

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071930.D
 Acq On : 11 Apr 2022 12:52
 Operator : JC\MD
 Sample : VN0411MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 11 13:10:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	536221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	835694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	743451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	291977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	301473	49.248	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.500%		
35) Dibromofluoromethane	8.016	113	262176	53.314	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.620%		
50) Toluene-d8	10.433	98	1039715	51.684	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.360%		
62) 4-Bromofluorobenzene	12.727	95	328154	50.438	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	66741	15.656	ug/l	98
3) Chloromethane	2.305	50	77868	14.415	ug/l	99
4) Vinyl Chloride	2.446	62	86947	14.657	ug/l	99
5) Bromomethane	2.846	94	62279	16.150	ug/l	98
6) Chloroethane	3.010	64	85145	19.951	ug/l	98
7) Trichlorofluoromethane	3.375	101	126717	16.789	ug/l	98
8) Diethyl Ether	3.828	74	59051	18.513	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	82271	17.689	ug/l	98
10) Methyl Iodide	4.422	142	100167	15.407	ug/l	98
11) Tert butyl alcohol	5.363	59	87128	87.704	ug/l	98
12) 1,1-Dichloroethene	4.181	96	75790	17.124	ug/l	92
13) Acrolein	4.040	56	86770	71.634	ug/l	97
14) Allyl chloride	4.846	41	120621	16.791	ug/l	93
15) Acrylonitrile	5.551	53	288360	99.862	ug/l	97
16) Acetone	4.287	43	214172	81.865	ug/l	94
17) Carbon Disulfide	4.534	76	139717	13.758	ug/l	99
18) Methyl Acetate	4.851	43	118541	17.308	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	311911	18.969	ug/l	98
20) Methylene Chloride	5.093	84	99650	18.072	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	82676	17.016	ug/l	90
22) Diisopropyl ether	6.487	45	293392	18.760	ug/l	99
23) Vinyl Acetate	6.428	43	1164127	93.606	ug/l	100
24) 1,1-Dichloroethane	6.387	63	170835	18.608	ug/l	97
25) 2-Butanone	7.328	43	342800	90.892	ug/l	96
26) 2,2-Dichloropropane	7.322	77	139929	17.742	ug/l	99
27) cis-1,2-Dichloroethene	7.328	96	109880	18.442	ug/l	96
28) Bromochloromethane	7.651	49	70599	19.063	ug/l	99
29) Tetrahydrofuran	7.681	42	231203	94.674	ug/l	97
30) Chloroform	7.816	83	184672	19.050	ug/l	93
31) Cyclohexane	8.092	56	135493	16.275	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	151699	18.292	ug/l	96
36) 1,1-Dichloropropene	8.216	75	117732	17.144	ug/l	100
37) Ethyl Acetate	7.404	43	140341	18.671	ug/l	98
38) Carbon Tetrachloride	8.204	117	123377	18.332	ug/l	97
39) Methylcyclohexane	9.457	83	135314	16.553	ug/l	98
40) Benzene	8.451	78	401965	18.530	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	72573	19.719	ug/l	92
42) 1,2-Dichloroethane	8.528	62	130393	17.376	ug/l	96
43) Isopropyl Acetate	8.557	43	209747	16.777	ug/l	96
44) Trichloroethene	9.210	130	103658	18.547	ug/l	100
45) 1,2-Dichloropropane	9.486	63	104841	19.346	ug/l	97
46) Dibromomethane	9.575	93	67906	18.455	ug/l	96
47) Bromodichloromethane	9.757	83	142049	19.612	ug/l	99
48) Methyl methacrylate	9.551	41	95643	18.439	ug/l	92
49) 1,4-Dioxane	9.563	88	44009	348.646	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	686557	95.514	ug/l	96
52) Toluene	10.498	92	255901	18.661	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	142697	18.798	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	158431	18.889	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	111463	19.750	ug/l	97
56) Ethyl methacrylate	10.757	69	156692	19.462	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	181472	19.232	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	163773	78.556	ug/l	99
59) 2-Hexanone	11.080	43	481135	95.072	ug/l	96
60) Dibromochloromethane	11.233	129	111091	20.188	ug/l	100
61) 1,2-Dibromoethane	11.339	107	106155	19.108	ug/l	99
64) Tetrachloroethene	10.969	164	90190	18.371	ug/l	92
65) Chlorobenzene	11.763	112	279107	18.749	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	105791	19.694	ug/l	99
67) Ethyl Benzene	11.839	91	464731	18.441	ug/l	98
68) m/p-Xylenes	11.951	106	360859	37.268	ug/l	99
69) o-Xylene	12.274	106	185465	19.298	ug/l	96
70) Styrene	12.292	104	286588	19.681	ug/l	98
71) Bromoform	12.451	173	84786	20.726	ug/l #	100
73) Isopropylbenzene	12.574	105	460352	18.710	ug/l	98
74) N-amyl acetate	12.386	43	122810	17.421	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	167401	20.392	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	141040m	20.852	ug/l	
77) Bromobenzene	12.857	156	114096	18.498	ug/l	97
78) n-propylbenzene	12.916	91	482992	18.662	ug/l	100
79) 2-Chlorotoluene	13.004	91	314047	18.921	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	374288	19.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	40198	18.417	ug/l	97
82) 4-Chlorotoluene	13.098	91	286360	18.613	ug/l	99
83) tert-Butylbenzene	13.316	119	346808	19.462	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	361444	19.003	ug/l	100
85) sec-Butylbenzene	13.498	105	443326	19.192	ug/l	99
86) p-Isopropyltoluene	13.610	119	353635	19.200	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	183646	18.689	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	179807	18.756	ug/l	99
89) n-Butylbenzene	13.939	91	238131	17.432	ug/l	99
90) Hexachloroethane	14.204	117	64802	19.220	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	184688	19.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	25903	20.342	ug/l	95
93) 1,2,4-Trichlorobenzene	15.257	180	73720	17.289	ug/l	99
94) Hexachlorobutadiene	15.363	225	52329	18.393	ug/l	99
95) Naphthalene	15.498	128	185416	16.688	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	75090	18.290	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

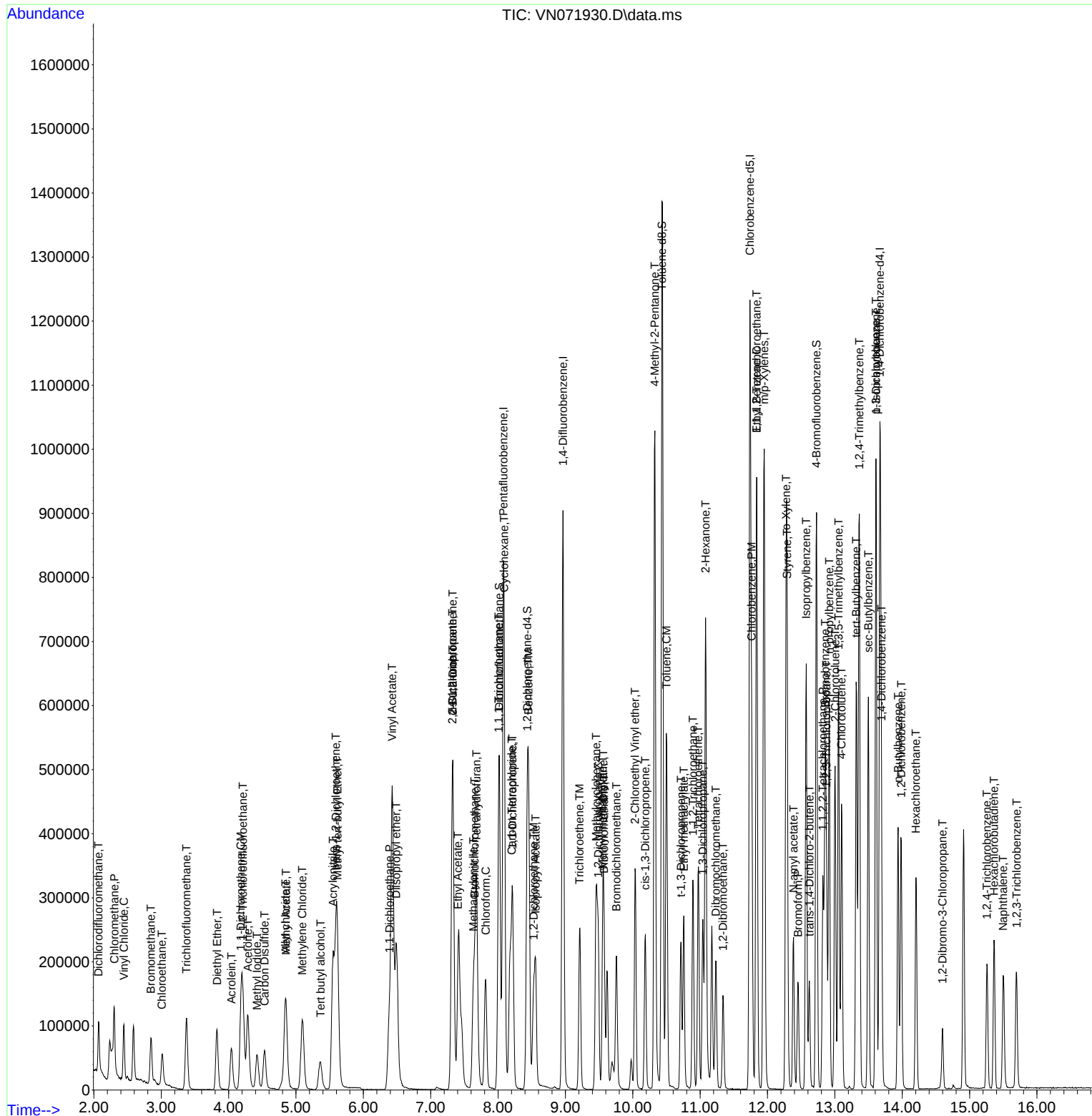
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
Data File : VN071930.D
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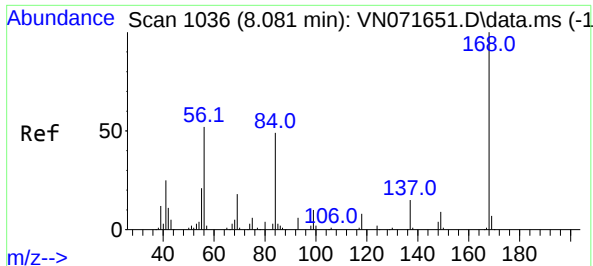
Instrument :
MSVOA_N
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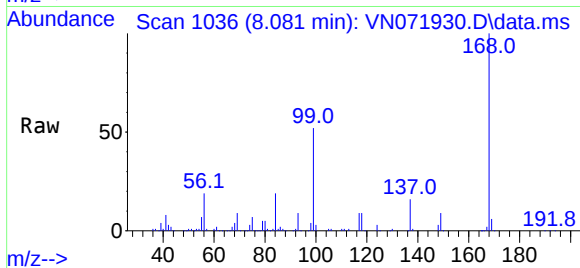
Reviewed By : John Carlone 04/11/2022
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071930.D
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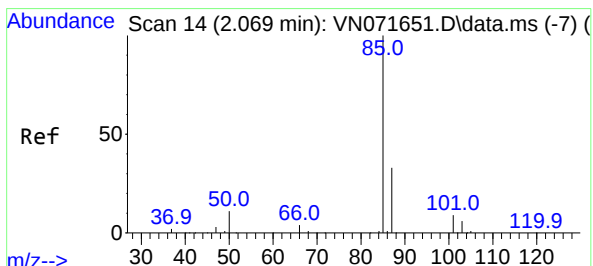
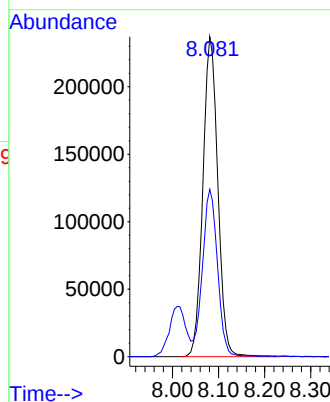
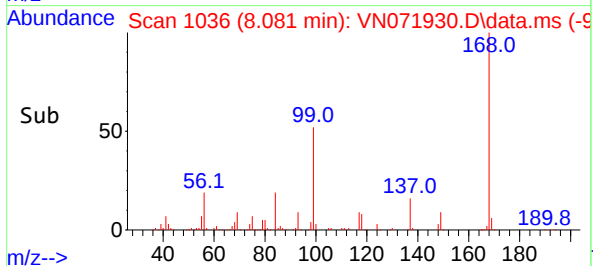
Instrument : MSVOA_N
ClientSampleId : VN0411MBS01



Tgt Ion:168 Resp: 53622
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5

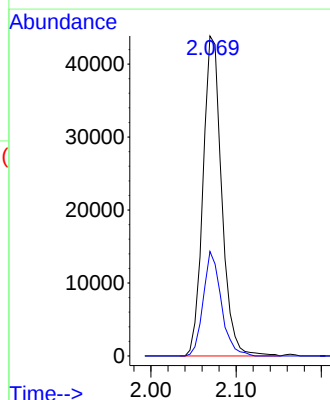
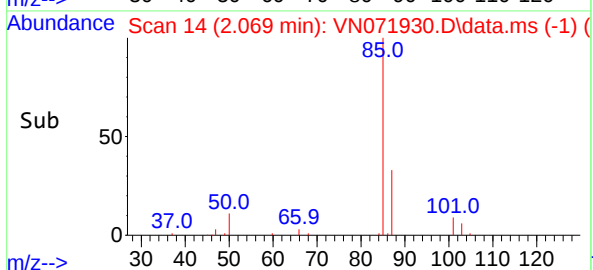
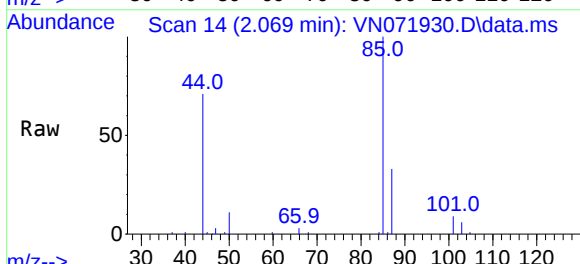
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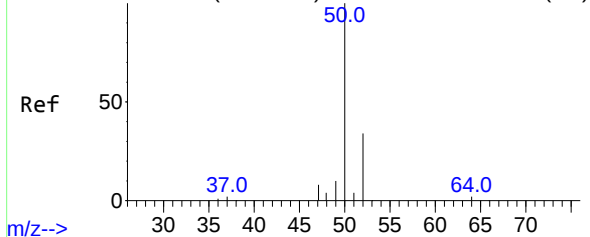


Dichlorodifluoromethane
Concen: 15.656 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Tgt Ion: 85 Resp: 66741
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 14.415 ug/l

RT: 2.305 min Scan# 54

Delta R.T. 0.006 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBS01

Tgt Ion: 50 Resp: 7786

Ion Ratio Lower Upper

50 100

52 32.5 25.7 38.5

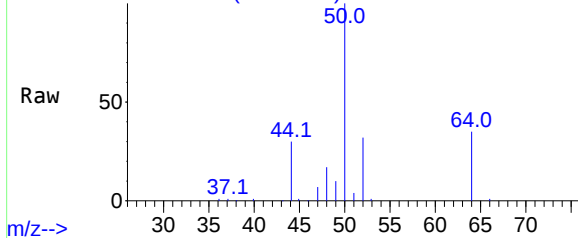
Manual Integrations

APPROVED

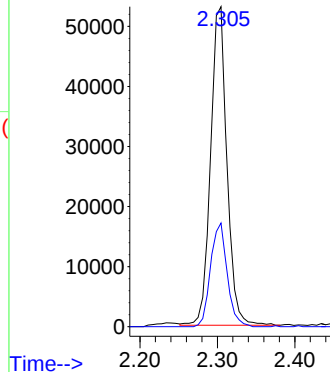
Reviewed By :John Carlone 04/11/2022

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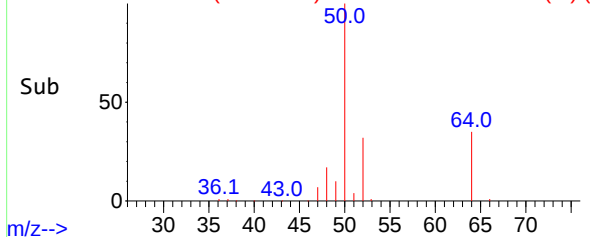
Abundance Scan 54 (2.305 min): VN071930.D\data.ms



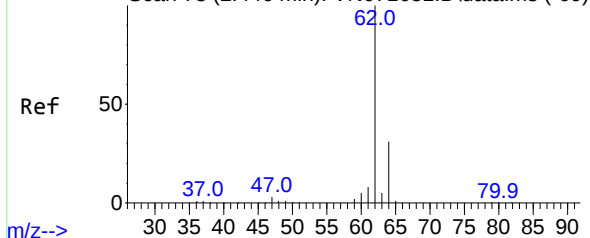
Abundance



Abundance Scan 54 (2.305 min): VN071930.D\data.ms (-2)



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 14.657 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

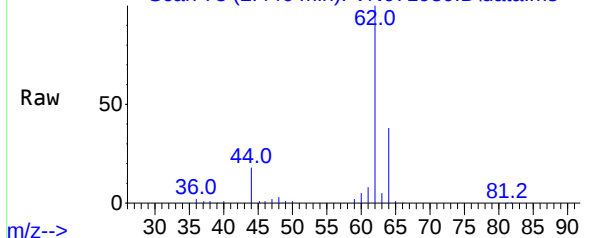
Tgt Ion: 62 Resp: 86947

Ion Ratio Lower Upper

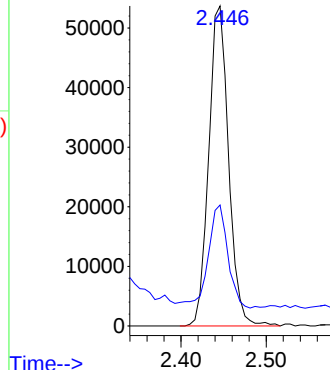
62 100

64 31.9 25.0 37.4

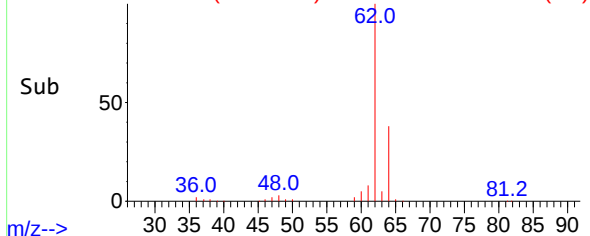
Abundance Scan 78 (2.446 min): VN071930.D\data.ms

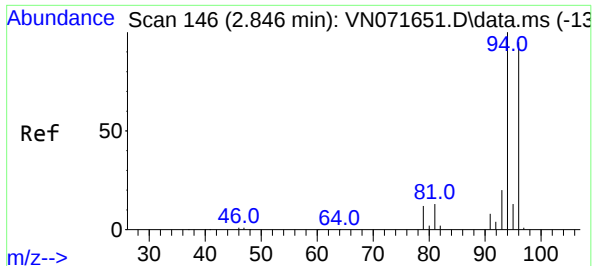


Abundance



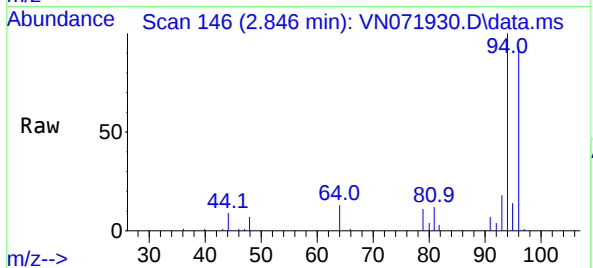
Abundance Scan 78 (2.446 min): VN071930.D\data.ms (-27)





#5
Bromomethane
Concen: 16.150 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

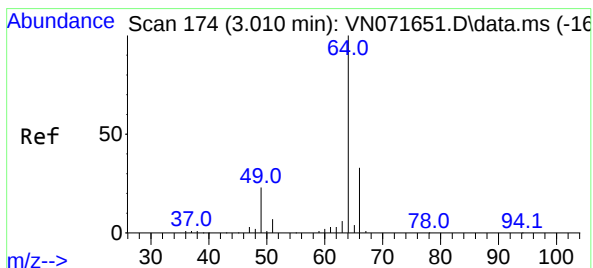
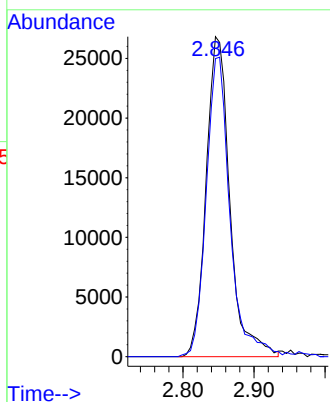
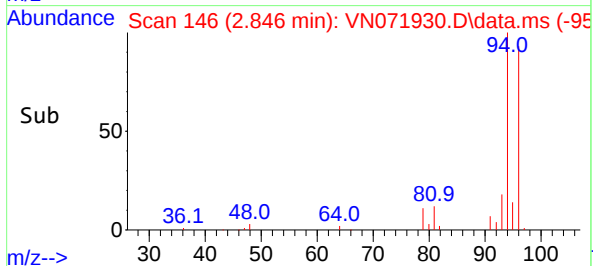
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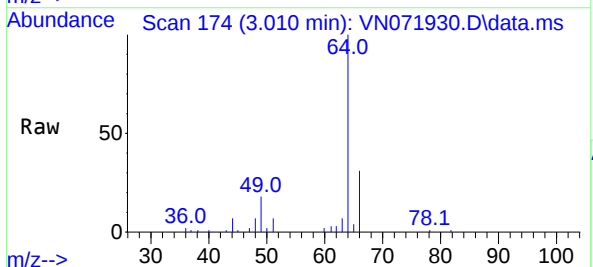
Tgt Ion: 94 Resp: 62279
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

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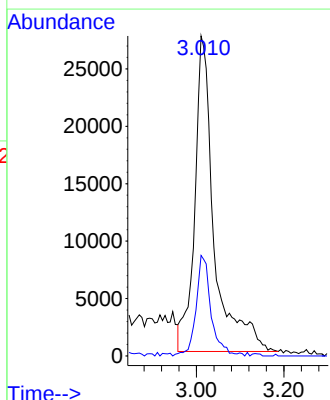
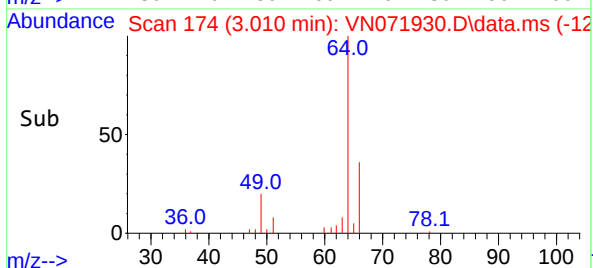
Reviewed By :John Carlone 04/11/2022
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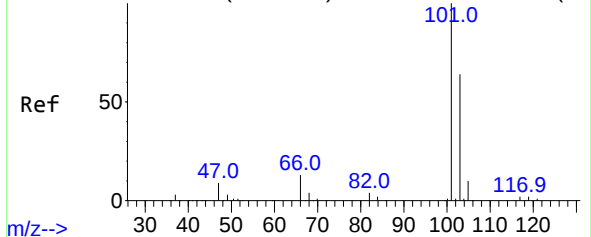
#6
Chloroethane
Concen: 19.951 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



Tgt Ion: 64 Resp: 85145
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 16.789 ug/l

RT: 3.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBS01

Tgt Ion:101 Resp: 12671

Ion Ratio Lower Upper

101 100

103 66.0 51.5 77.3

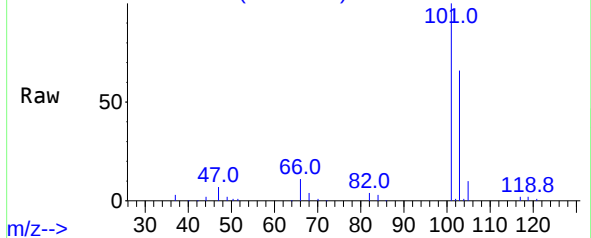
Manual Integrations

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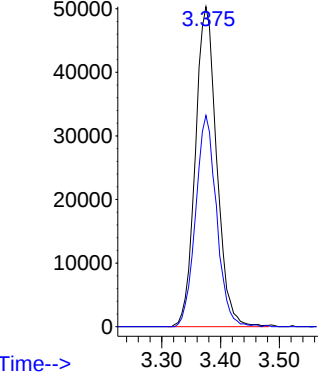
Reviewed By :John Carlone 04/11/2022

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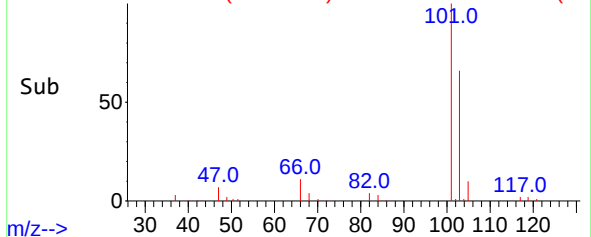
Abundance Scan 236 (3.375 min): VN071930.D\data.ms



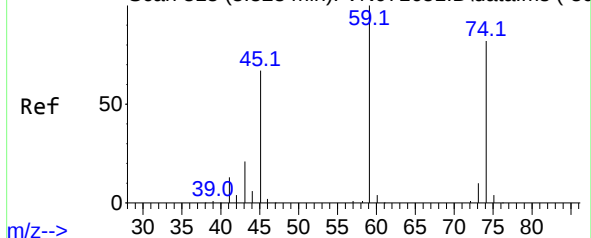
Abundance



Abundance Scan 236 (3.375 min): VN071930.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 18.513 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

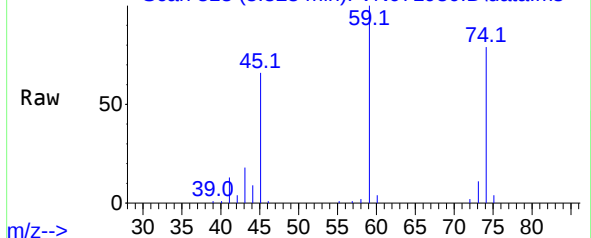
Tgt Ion: 74 Resp: 59051

Ion Ratio Lower Upper

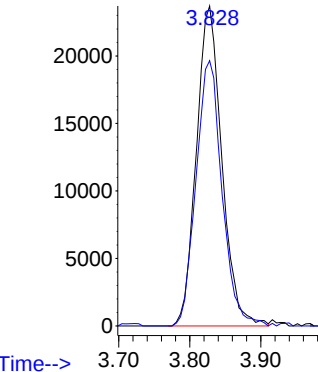
74 100

45 84.6 42.9 128.5

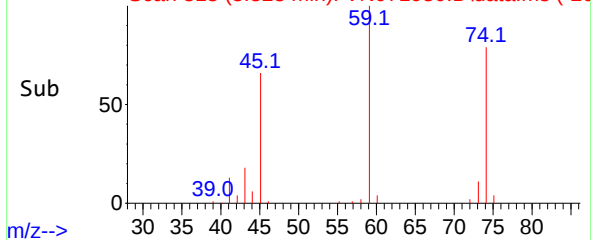
Abundance Scan 313 (3.828 min): VN071930.D\data.ms

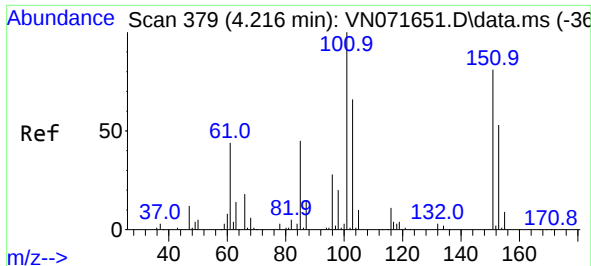


Abundance



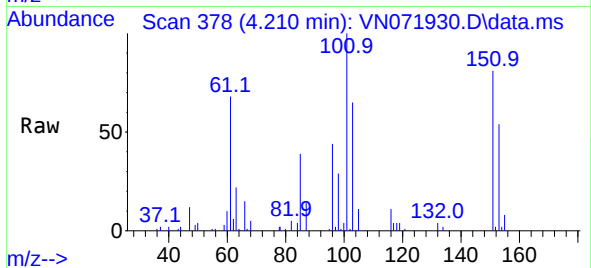
Abundance Scan 313 (3.828 min): VN071930.D\data.ms (-26





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.689 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

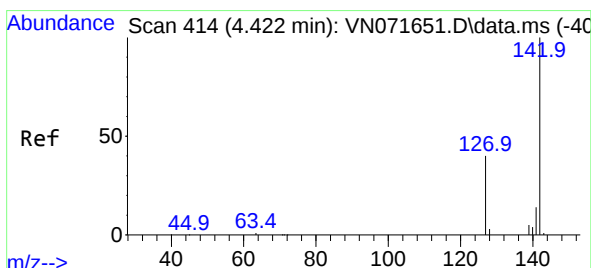
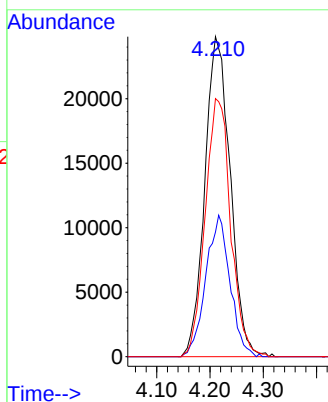
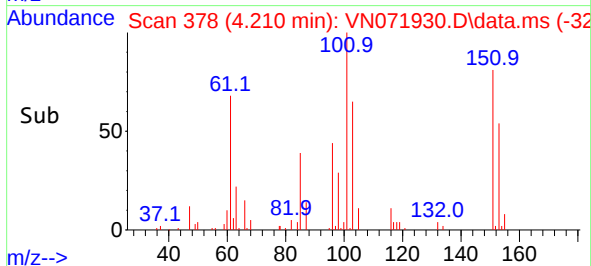
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



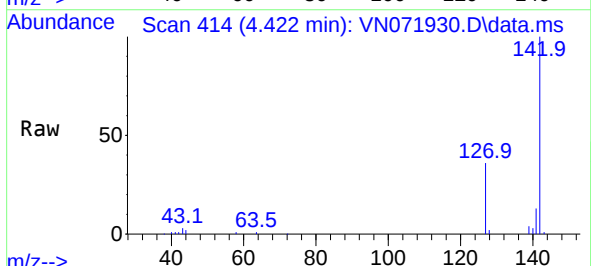
Tgt Ion:101 Resp: 8227
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 80.8 63.0 94.4

Manual Integrations
APPROVED

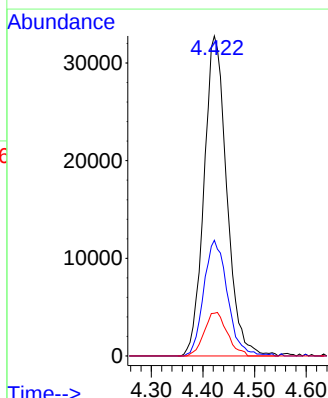
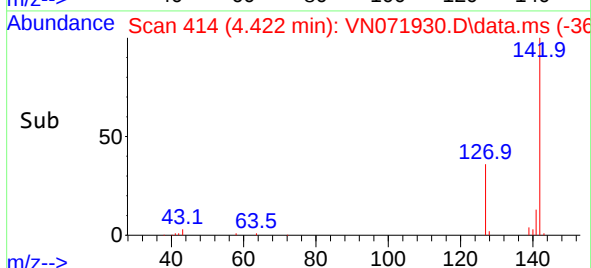
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

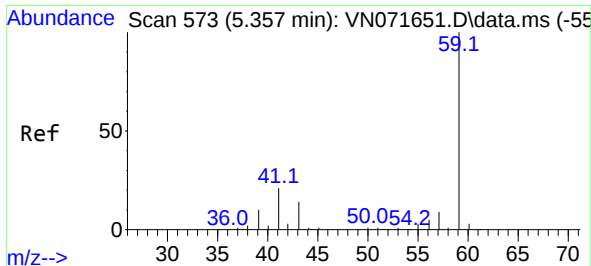


#10
Methyl Iodide
Concen: 15.407 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



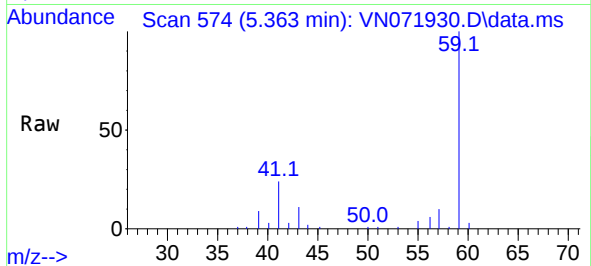
Tgt Ion:142 Resp: 100167
Ion Ratio Lower Upper
142 100
127 37.7 31.3 46.9
141 13.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 87.704 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

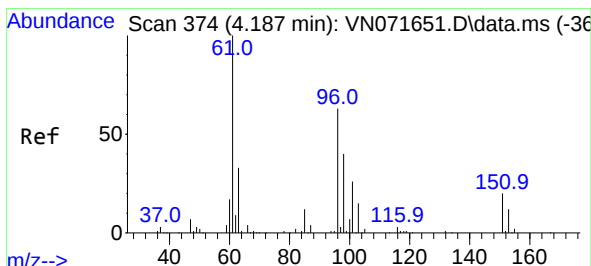
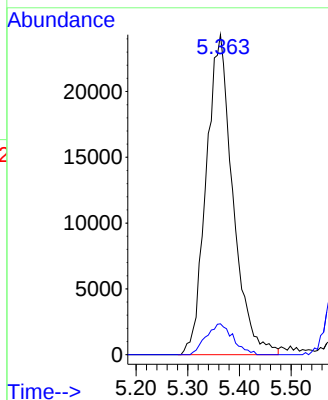
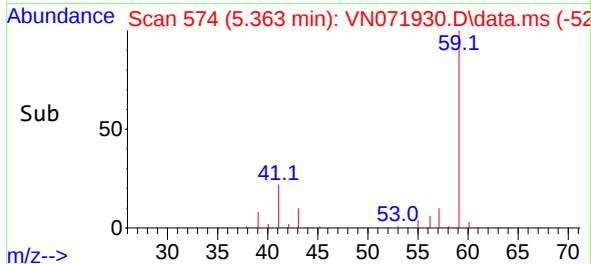
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



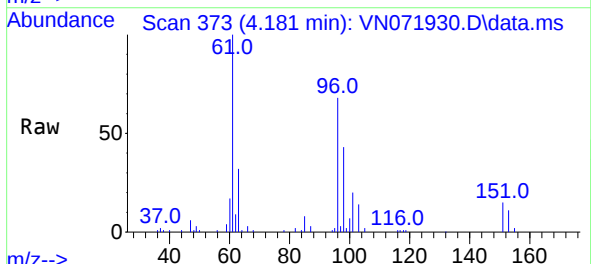
Tgt Ion: 59 Resp: 87128
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

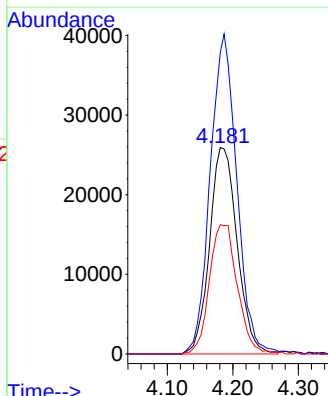
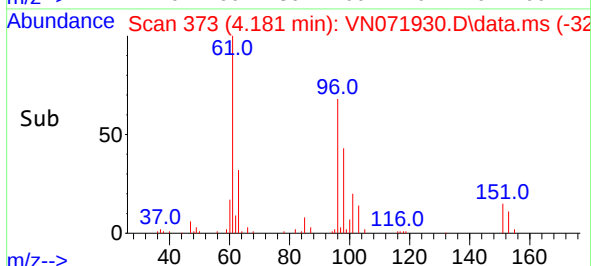
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

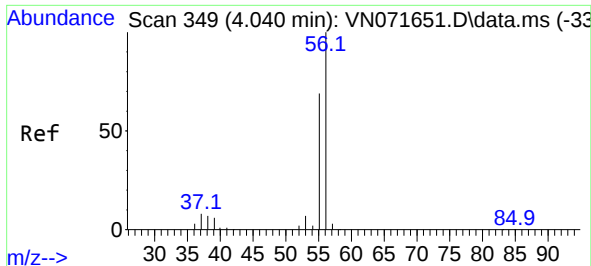


#12
1,1-Dichloroethene
Concen: 17.124 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



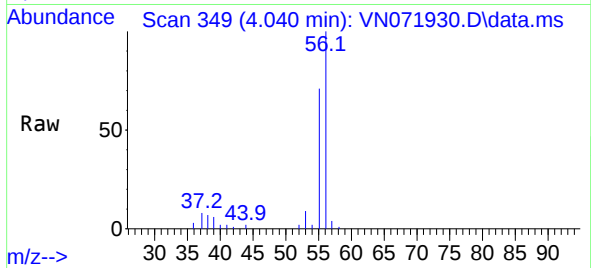
Tgt Ion: 96 Resp: 75790
Ion Ratio Lower Upper
96 100
61 146.1 127.6 191.4
98 62.6 51.2 76.8





#13
Acrolein
Concen: 71.634 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

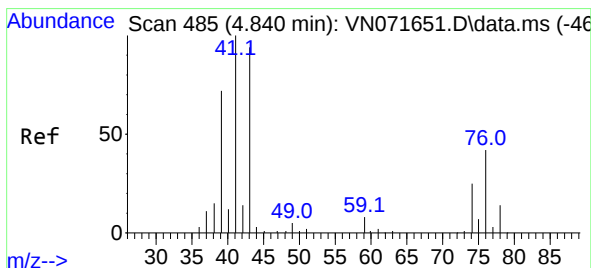
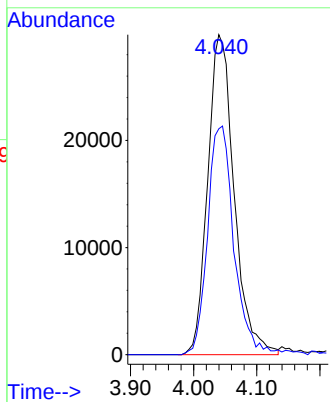
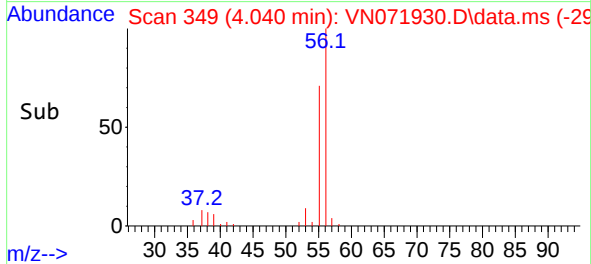
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 56 Resp: 86770
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2

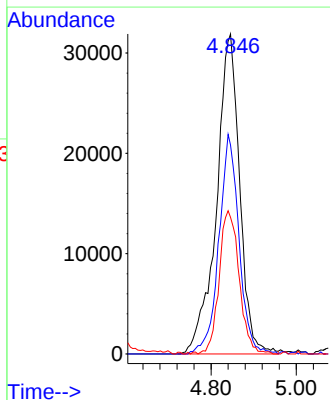
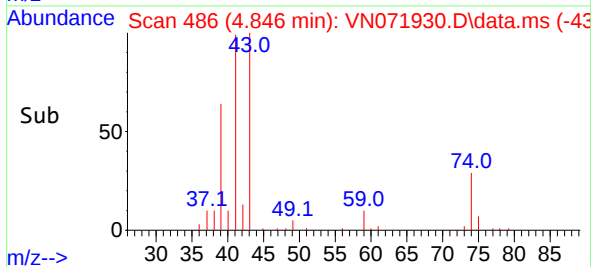
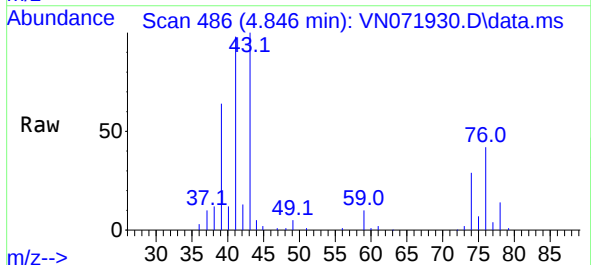
Manual Integrations
APPROVED

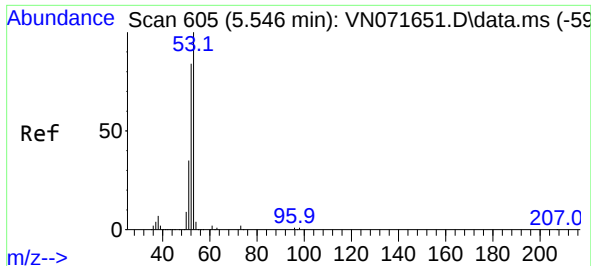
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#14
Allyl chloride
Concen: 16.791 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

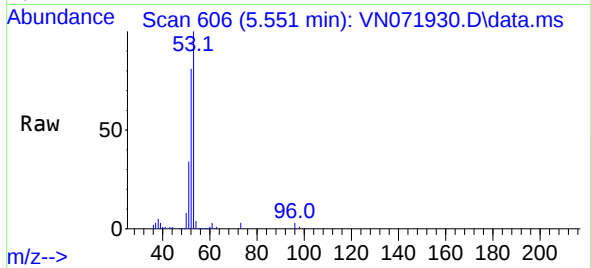
Tgt Ion: 41 Resp: 120621
Ion Ratio Lower Upper
41 100
39 59.3 53.2 79.8
76 38.6 29.9 44.9





#15
Acrylonitrile
Concen: 99.862 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

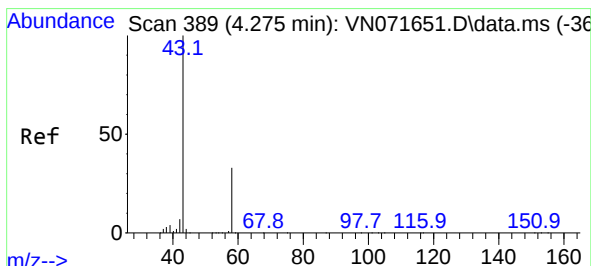
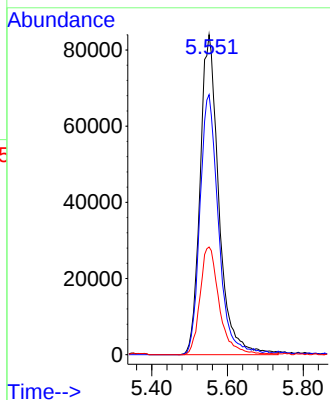
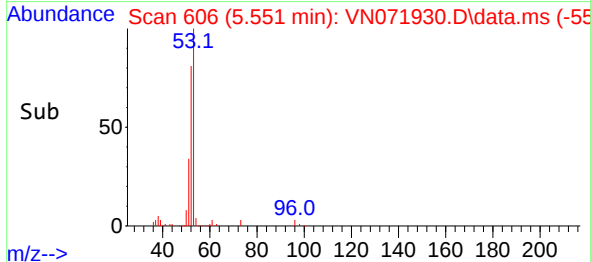
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



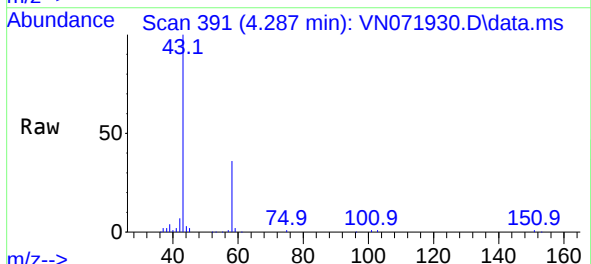
Tgt Ion: 53 Resp: 288360
Ion Ratio Lower Upper
53 100
52 80.4 66.4 99.6
51 34.6 28.5 42.7

Manual Integrations
APPROVED

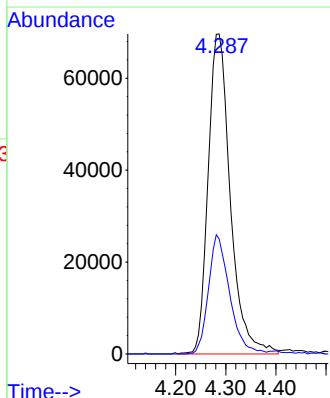
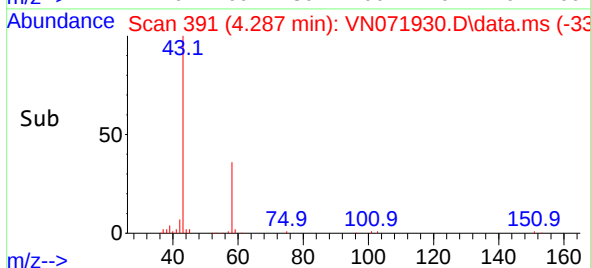
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

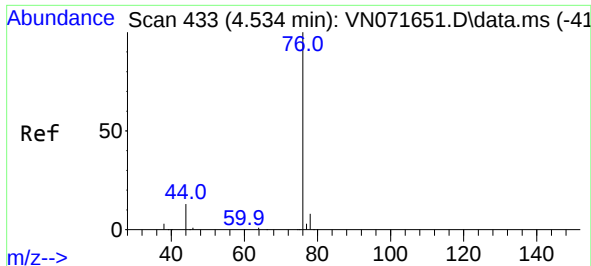


#16
Acetone
Concen: 81.865 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



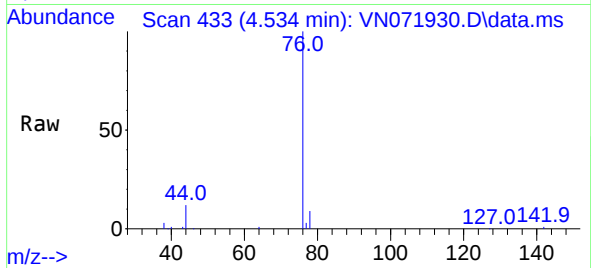
Tgt Ion: 43 Resp: 214172
Ion Ratio Lower Upper
43 100
58 36.0 26.0 39.0





#17
Carbon Disulfide
Concen: 13.758 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

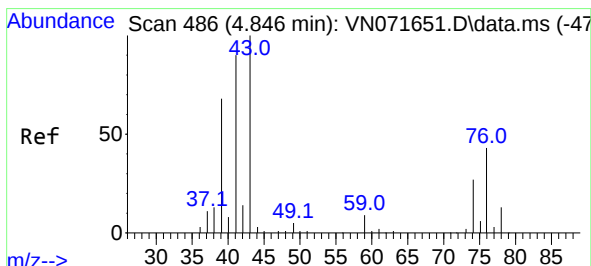
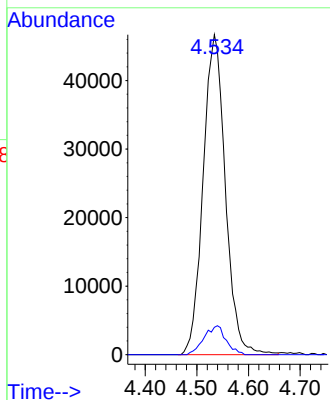
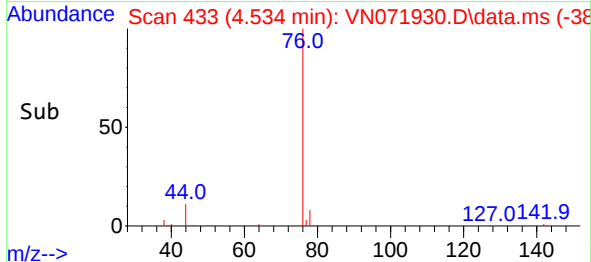
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



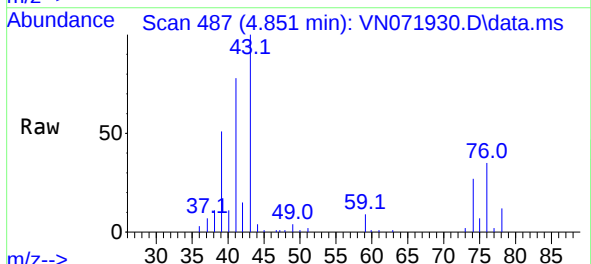
Tgt Ion: 76 Resp: 13971
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

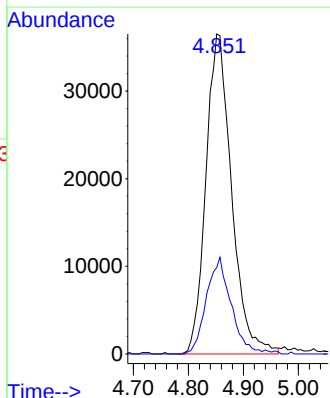
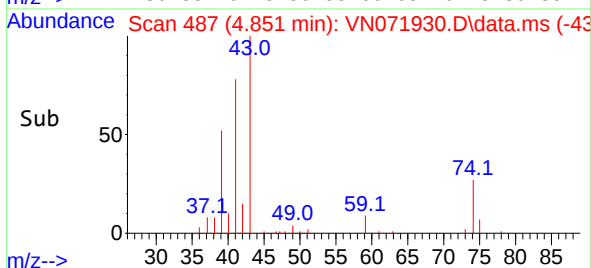
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

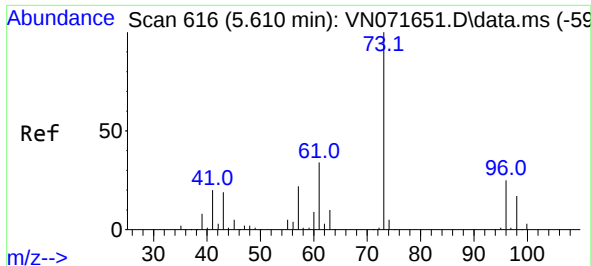


#18
Methyl Acetate
Concen: 17.308 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



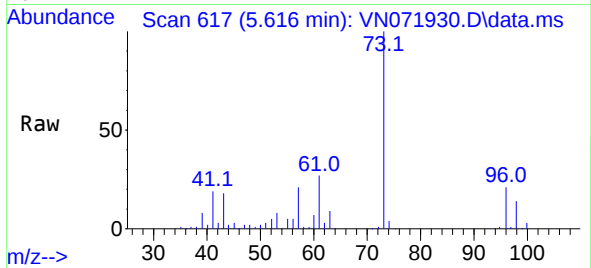
Tgt Ion: 43 Resp: 118541
Ion Ratio Lower Upper
43 100
74 29.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.969 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

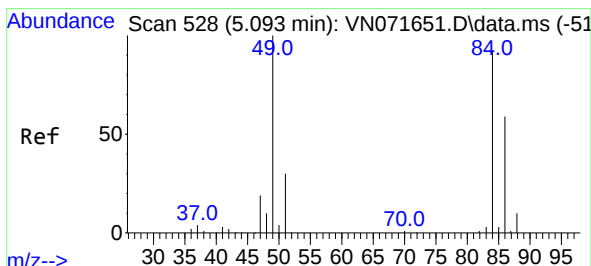
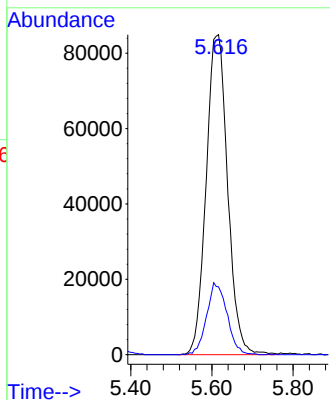
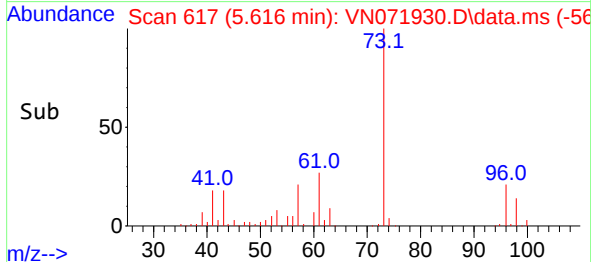
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



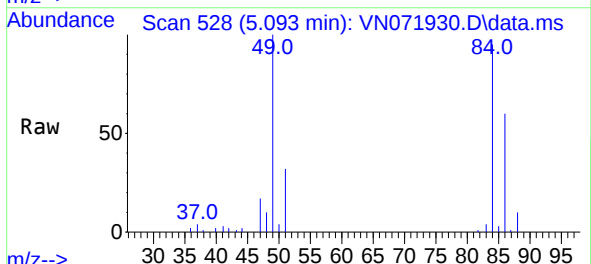
Tgt Ion: 73 Resp: 31191
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

Manual Integrations
APPROVED

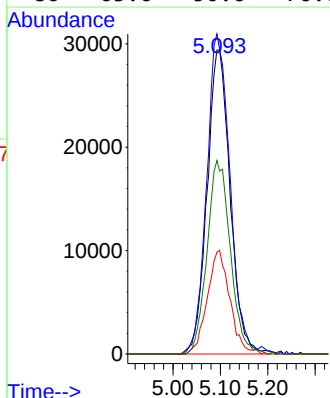
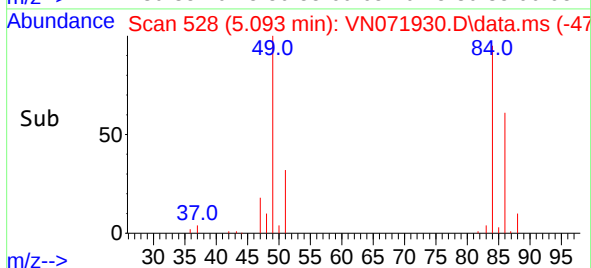
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

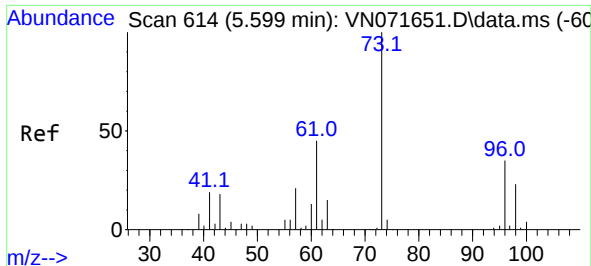


#20
Methylene Chloride
Concen: 18.072 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



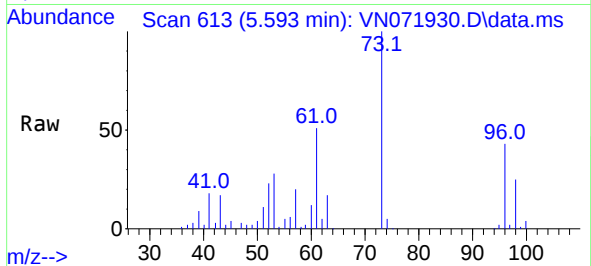
Tgt Ion: 84 Resp: 99650
Ion Ratio Lower Upper
84 100
49 105.3 88.3 132.5
51 33.5 28.2 42.2
86 63.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.016 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

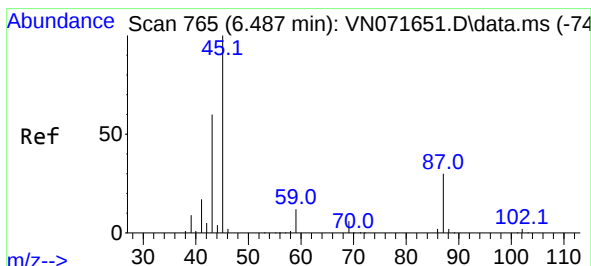
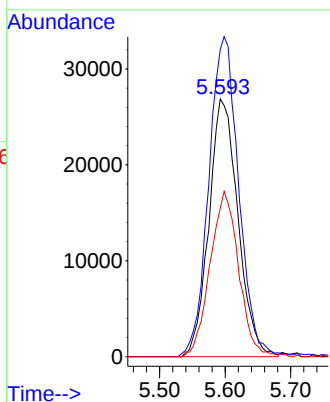
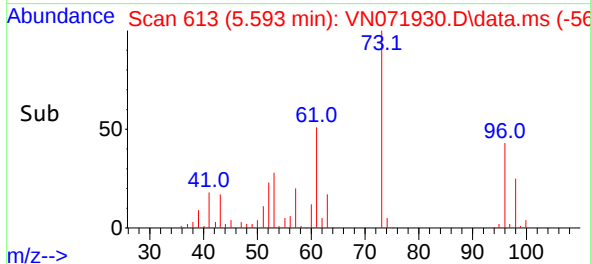
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



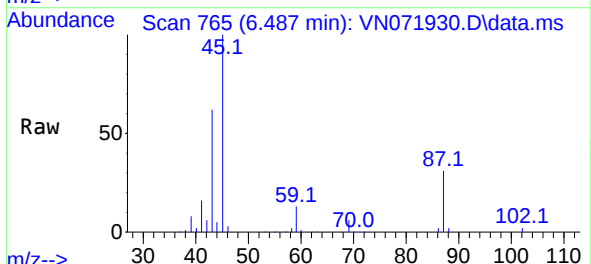
Tgt Ion: 96 Resp: 82670
Ion Ratio Lower Upper
96 100
61 119.3 105.8 158.8
98 57.6 50.3 75.5

Manual Integrations
APPROVED

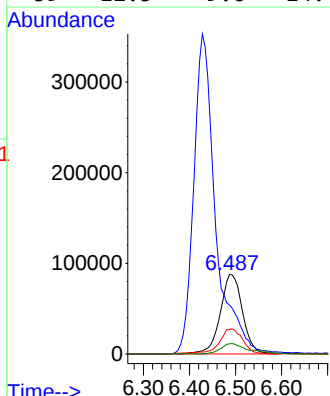
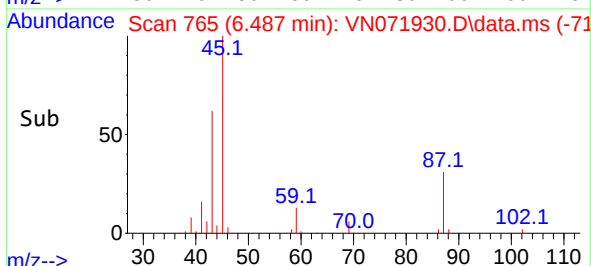
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

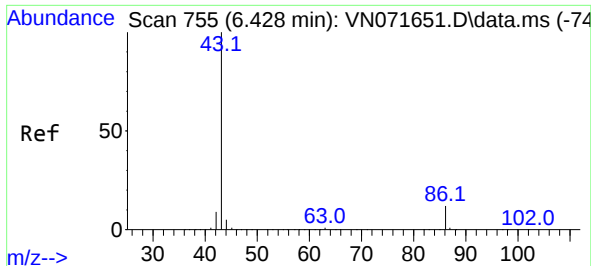


#22
Diisopropyl ether
Concen: 18.760 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



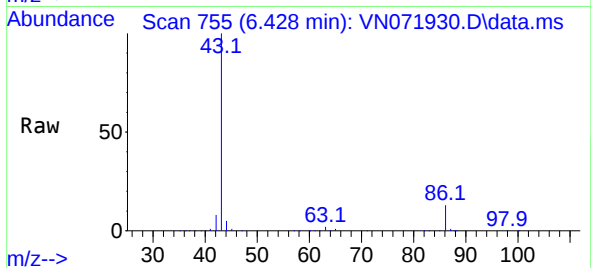
Tgt Ion: 45 Resp: 293392
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 30.8 24.3 36.5
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 93.606 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071930.D
 Acq: 11 Apr 2022 12:52

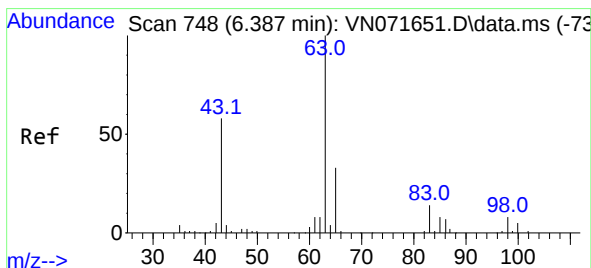
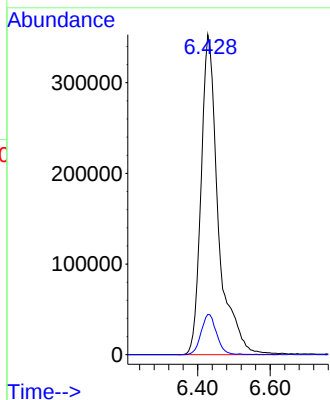
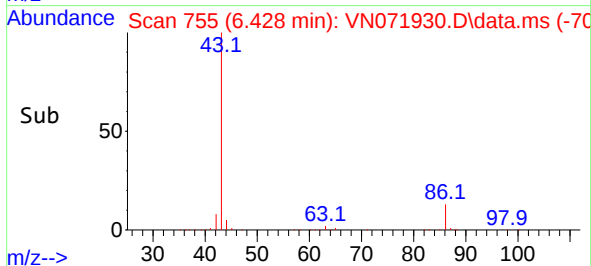
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411MBS01



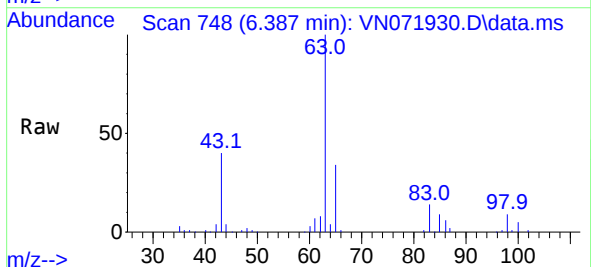
Tgt Ion: 43 Resp: 116412
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations
 APPROVED

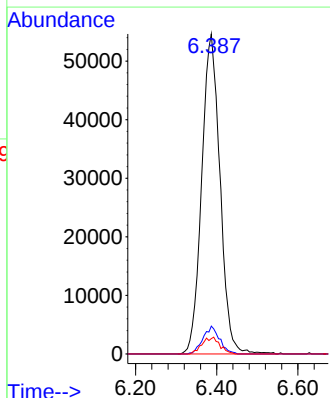
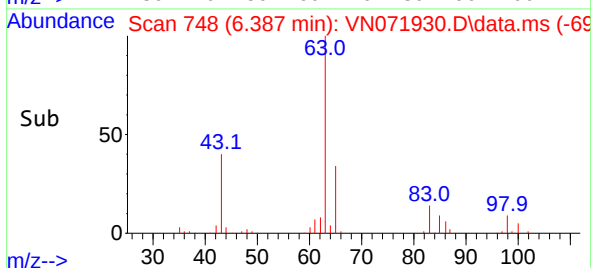
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/12/2022

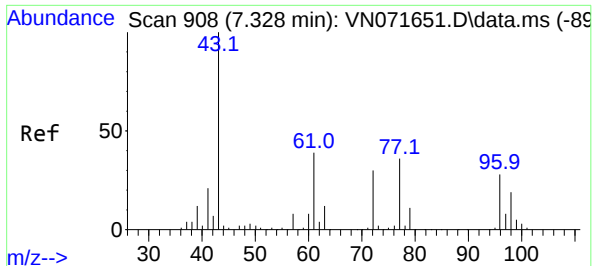


#24
 1,1-Dichloroethane
 Concen: 18.608 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071930.D
 Acq: 11 Apr 2022 12:52



Tgt Ion: 63 Resp: 170835
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 90.892 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBS01

Tgt Ion: 43 Resp: 342800

Ion Ratio Lower Upper

43 100

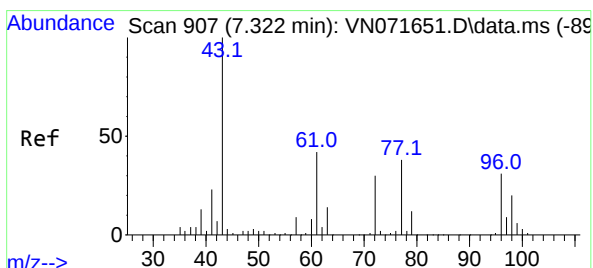
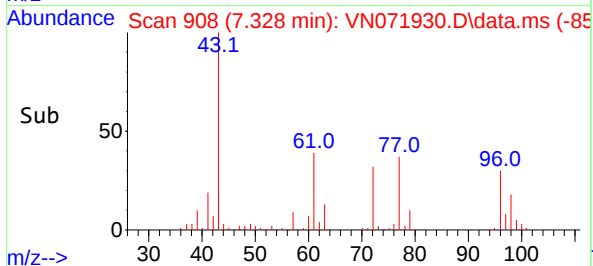
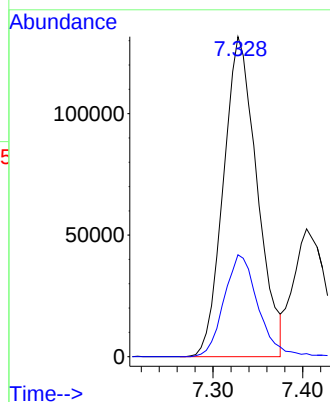
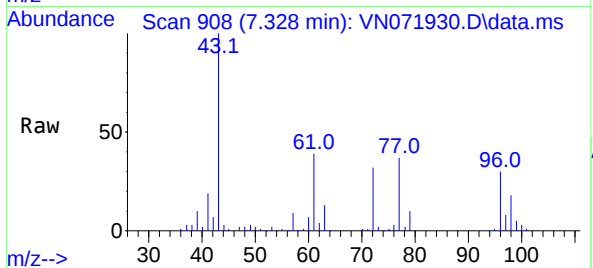
72 31.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#26

2,2-Dichloropropane

Concen: 17.742 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071930.D

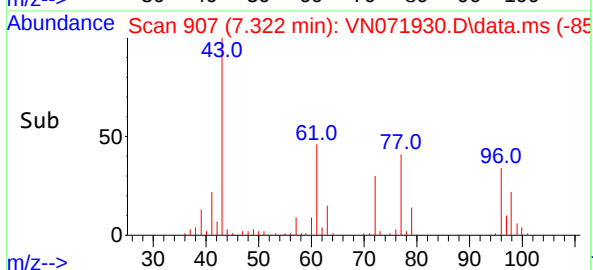
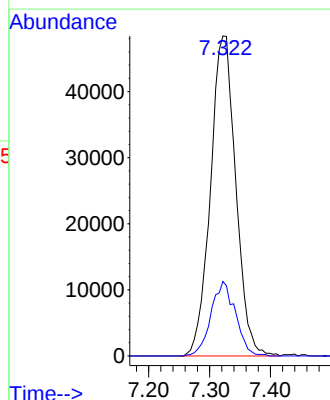
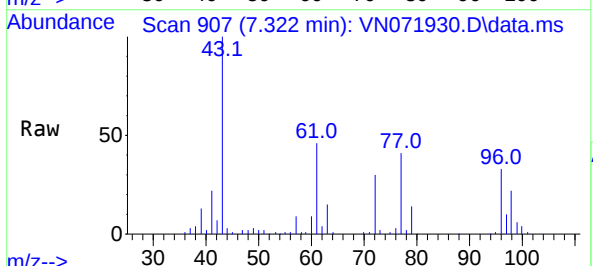
Acq: 11 Apr 2022 12:52

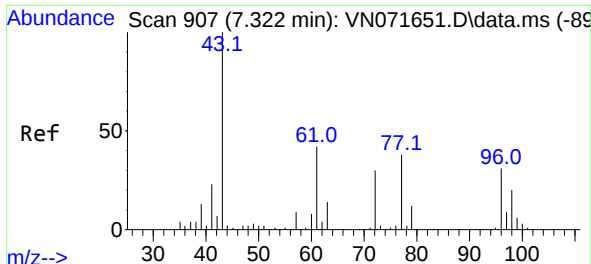
Tgt Ion: 77 Resp: 139929

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.442 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBS01

Tgt Ion: 96 Resp: 109880

Ion Ratio Lower Upper

96 100

61 133.4 0.0 280.6

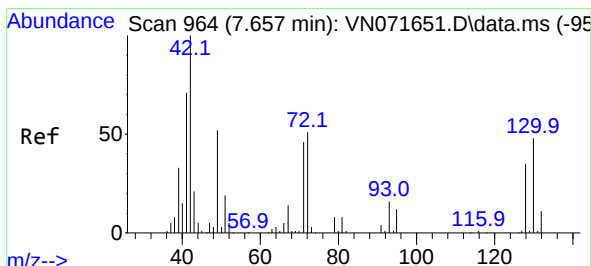
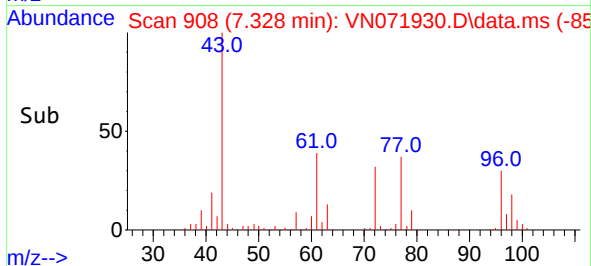
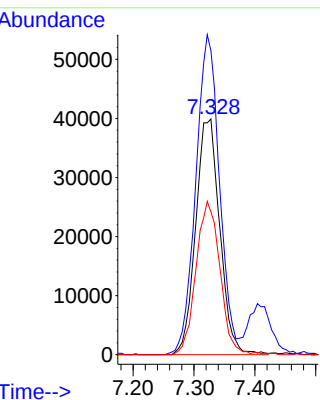
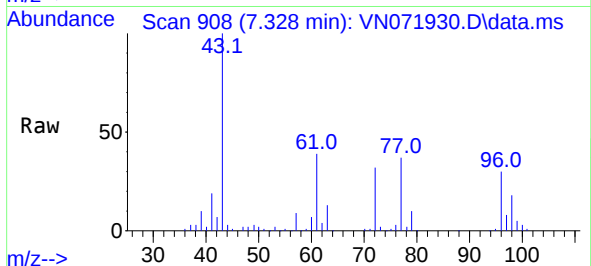
98 64.2 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#28

Bromochloromethane

Concen: 19.063 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

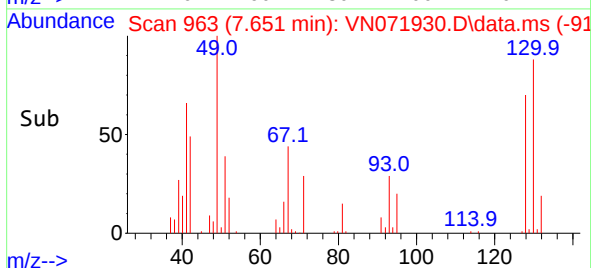
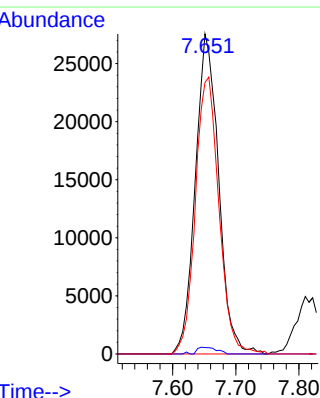
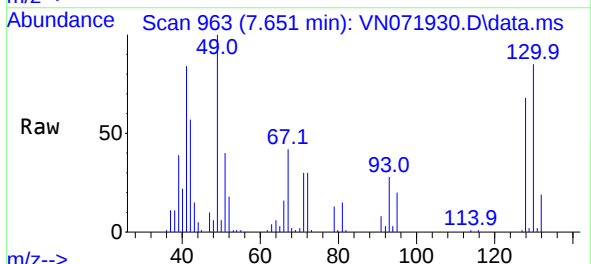
Tgt Ion: 49 Resp: 70599

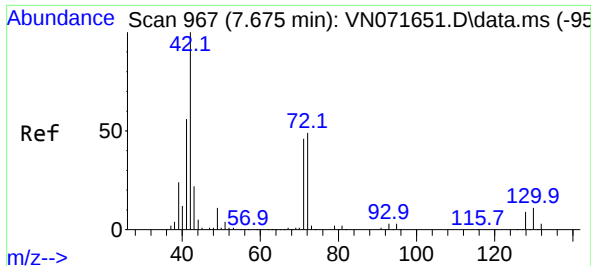
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

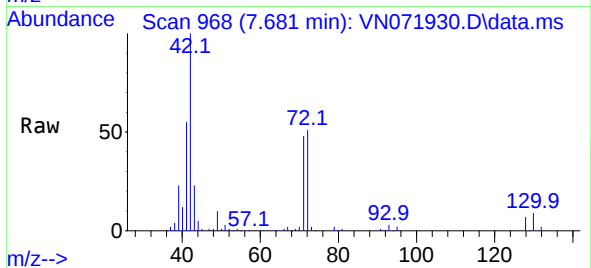
130 87.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 94.674 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

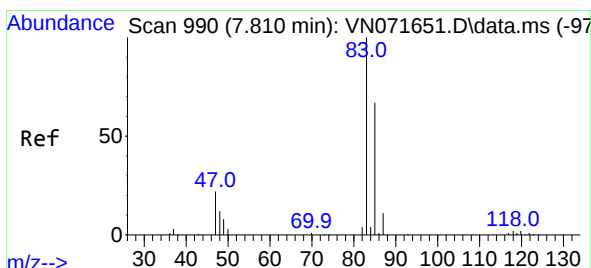
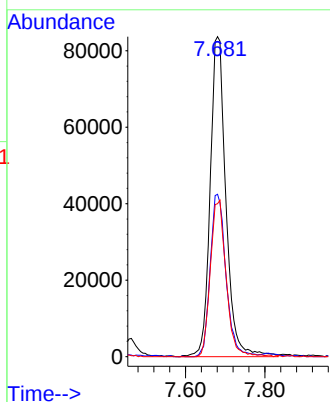
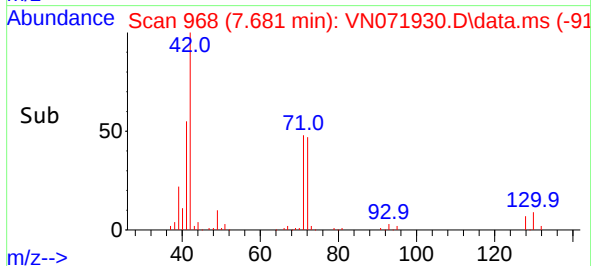
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 42 Resp: 23120
Ion Ratio Lower Upper
42 100
72 50.7 39.7 59.5
71 48.7 36.6 55.0

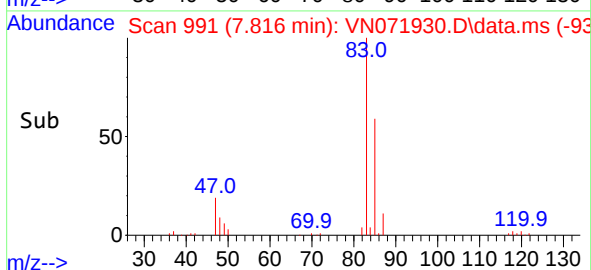
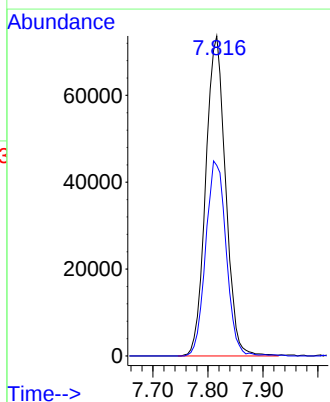
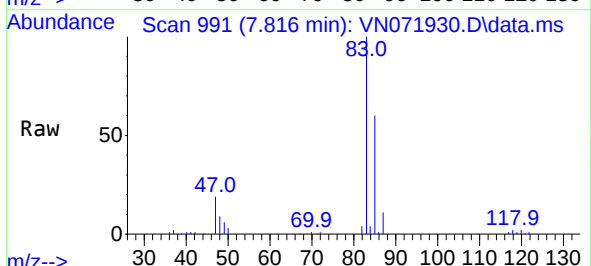
Manual Integrations
APPROVED

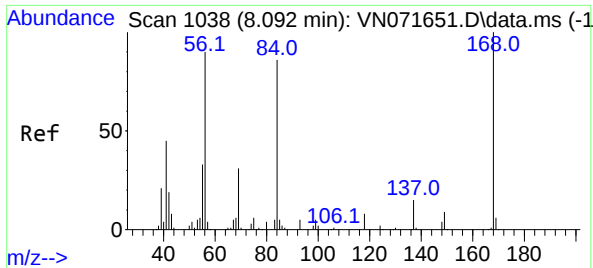
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#30
Chloroform
Concen: 19.050 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

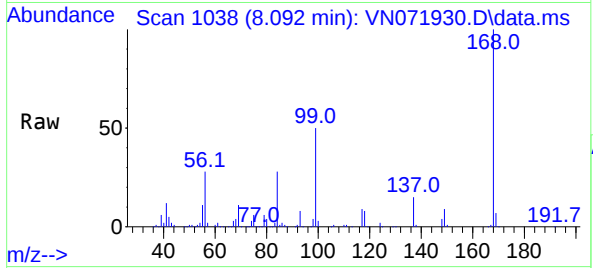
Tgt Ion: 83 Resp: 184672
Ion Ratio Lower Upper
83 100
85 59.5 51.8 77.8





#31
Cyclohexane
Concen: 16.275 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

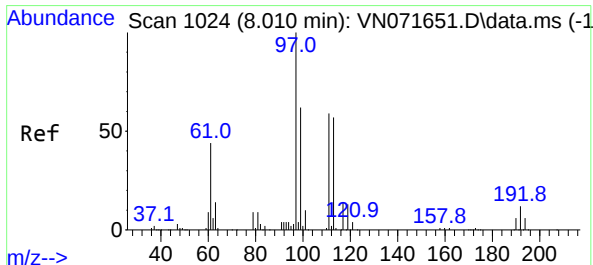
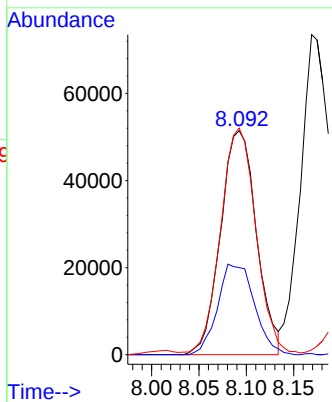
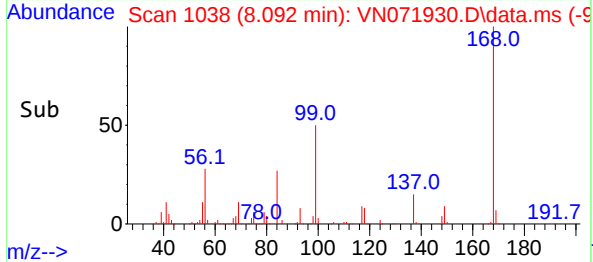
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



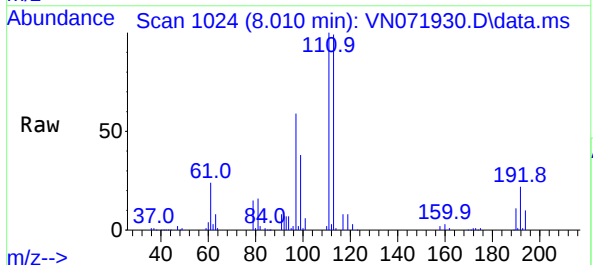
Tgt Ion: 56 Resp: 13549
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.8
84 100.1 76.9 115.3

Manual Integrations
APPROVED

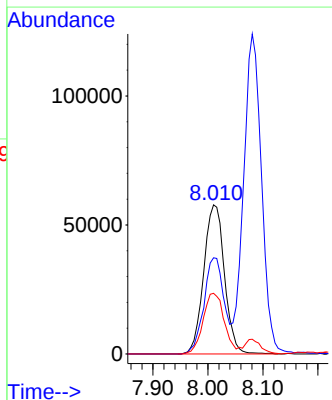
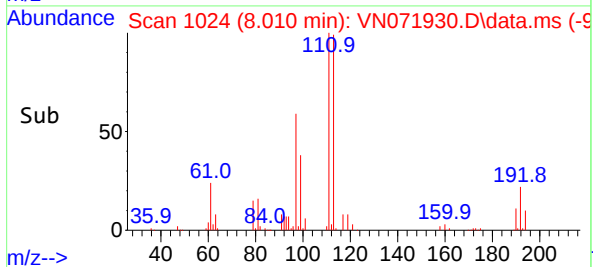
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

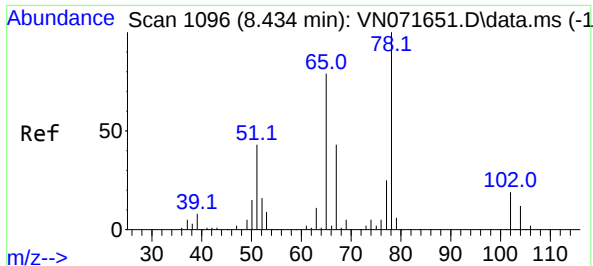


#32
1,1,1-Trichloroethane
Concen: 18.292 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



Tgt Ion: 97 Resp: 151699
Ion Ratio Lower Upper
97 100
99 61.7 50.6 76.0
61 41.2 36.0 54.0





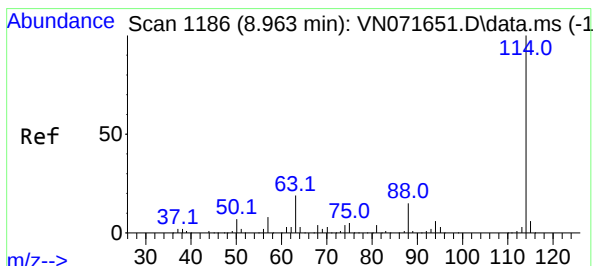
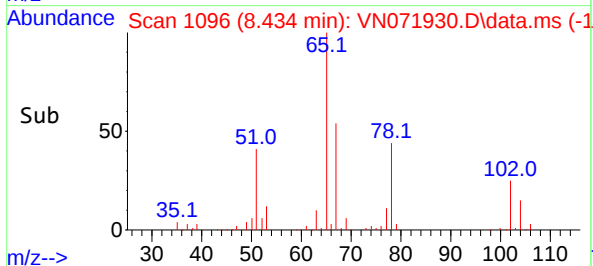
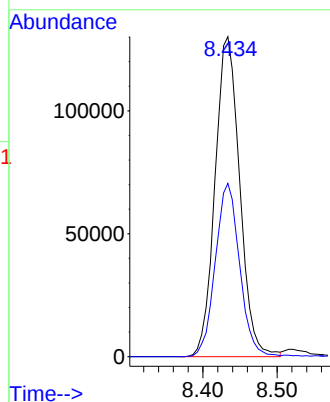
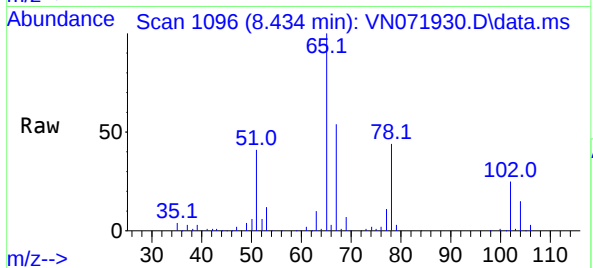
#33
1,2-Dichloroethane-d4
Concen: 49.248 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion: 65 Resp: 30147
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

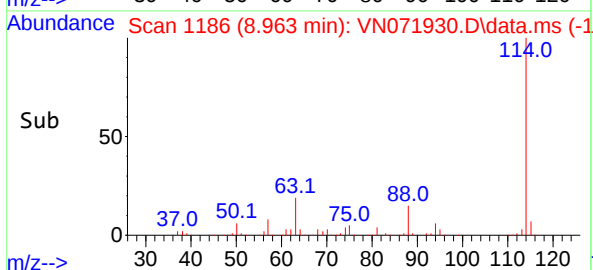
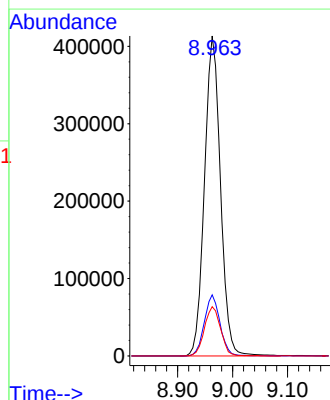
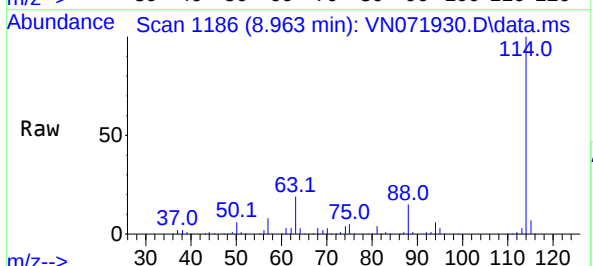
Manual Integrations
APPROVED

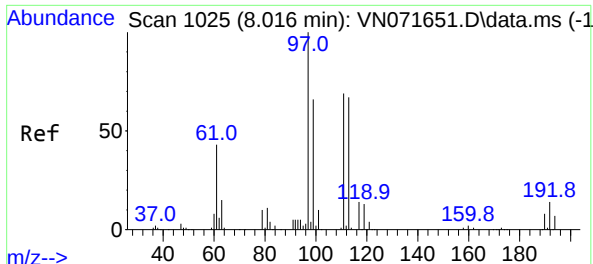
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

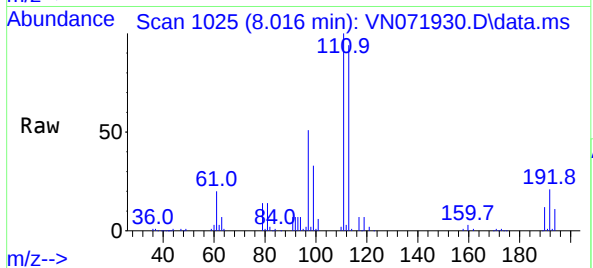
Tgt Ion:114 Resp: 835694
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.314 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

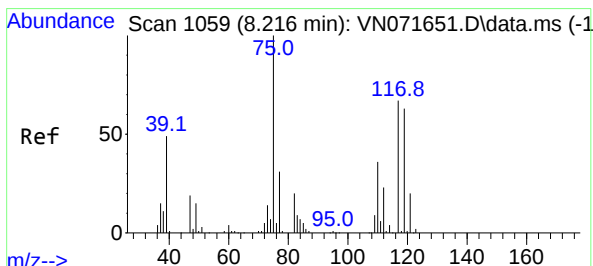
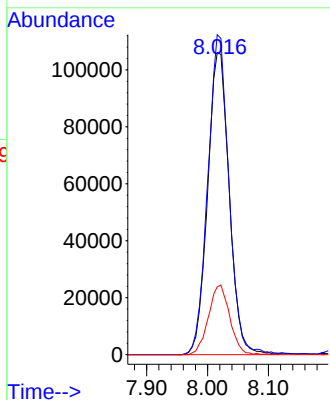
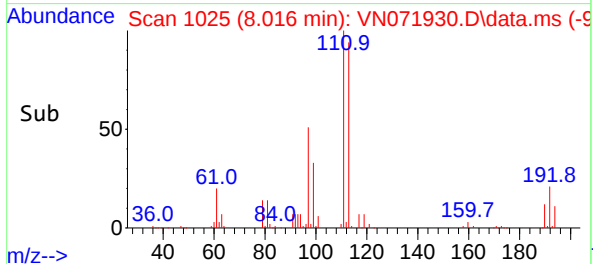
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



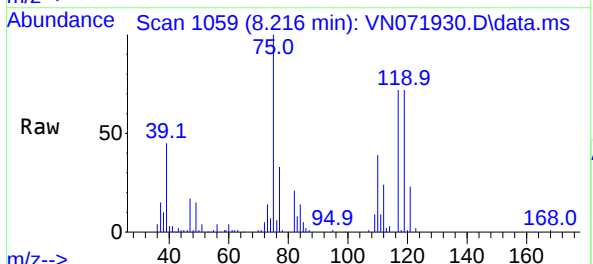
Tgt Ion: 113 Resp: 262170
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 22.7 17.0 25.6

Manual Integrations
APPROVED

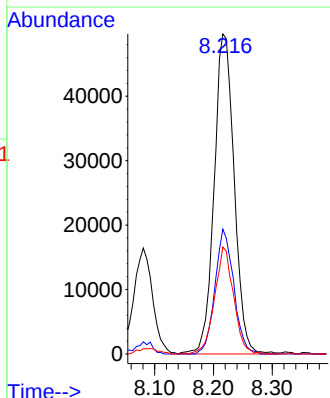
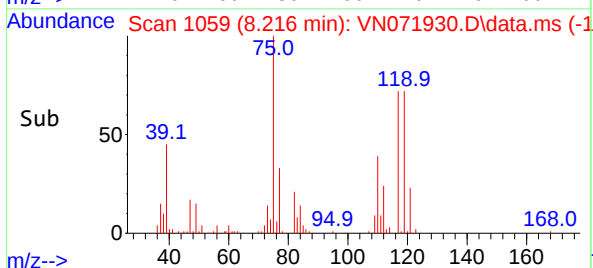
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

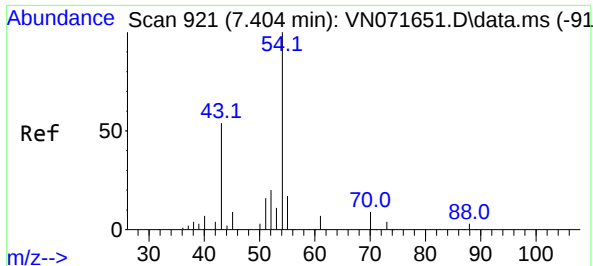


#36
1,1-Dichloropropene
Concen: 17.144 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



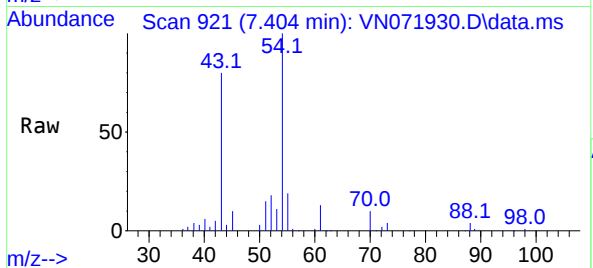
Tgt Ion: 75 Resp: 117732
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 18.671 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

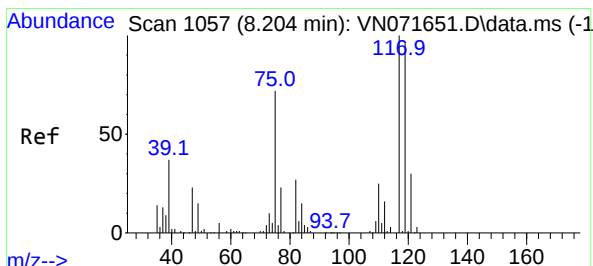
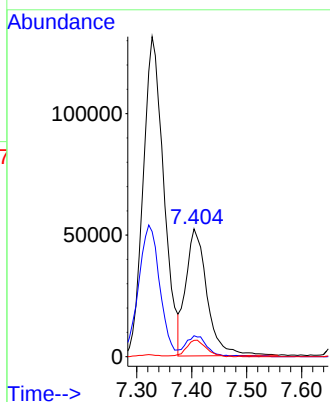
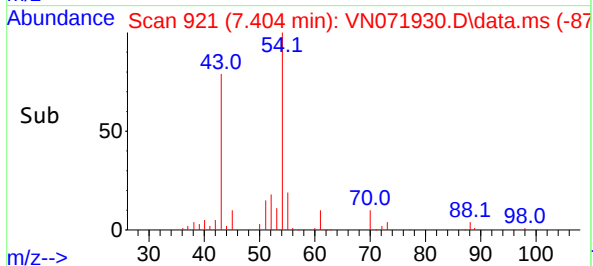
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 43 Resp: 14034
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 12.2 9.3 13.9

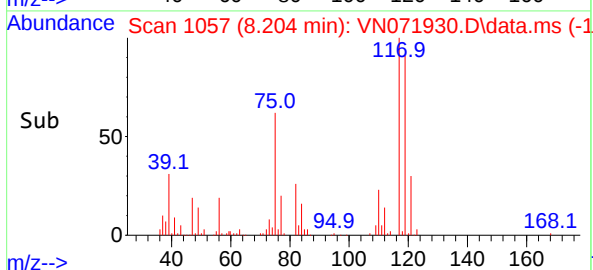
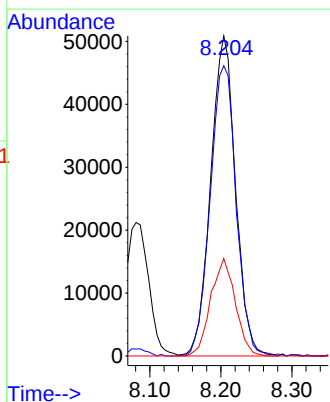
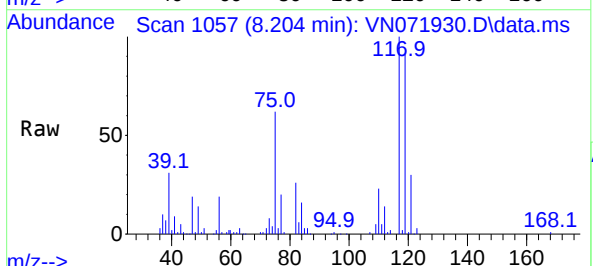
Manual Integrations
APPROVED

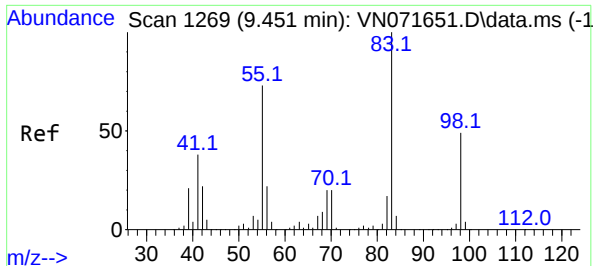
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#38
Carbon Tetrachloride
Concen: 18.332 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

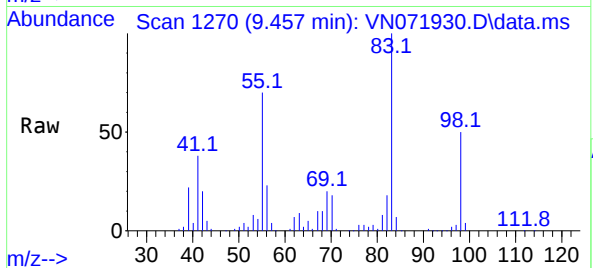
Tgt Ion:117 Resp: 123377
Ion Ratio Lower Upper
117 100
119 90.7 75.8 113.8
121 30.4 24.6 37.0





#39
Methylcyclohexane
Concen: 16.553 ug/l
RT: 9.457 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

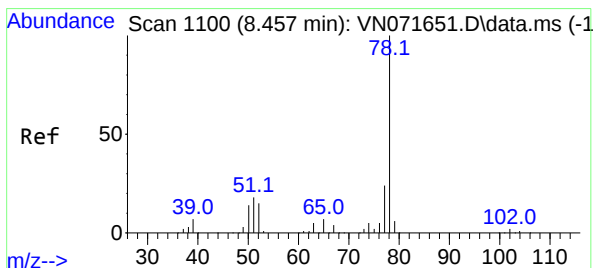
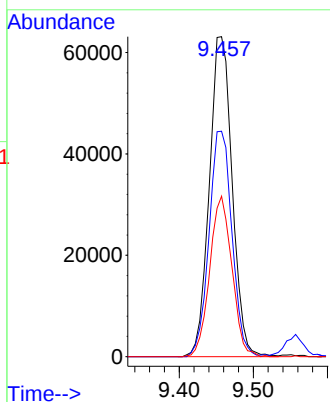
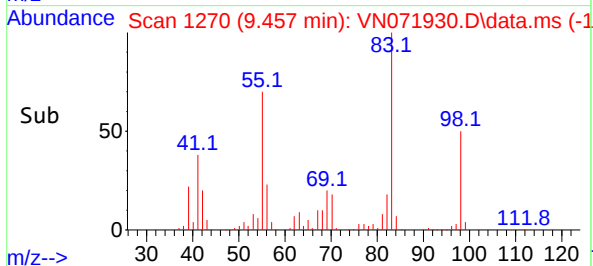
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 83 Resp: 135314
Ion Ratio Lower Upper
83 100
55 70.4 57.8 86.8
98 50.2 39.4 59.2

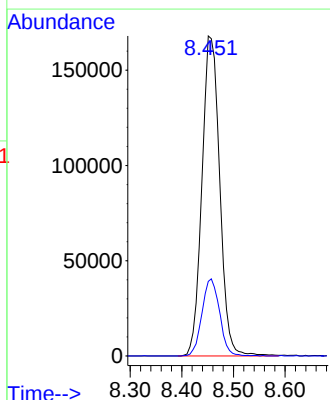
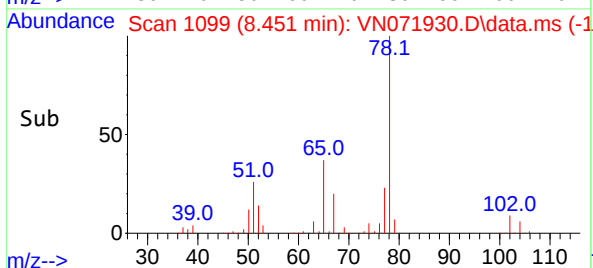
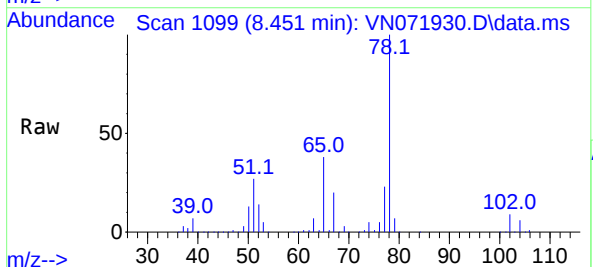
Manual Integrations
APPROVED

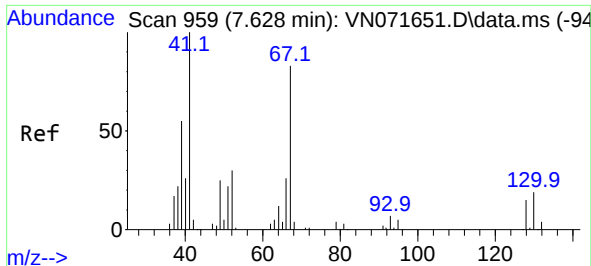
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#40
Benzene
Concen: 18.530 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

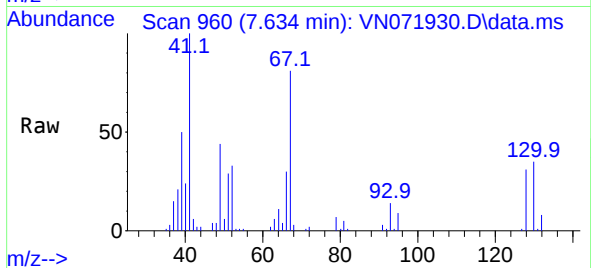
Tgt Ion: 78 Resp: 401965
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 19.719 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

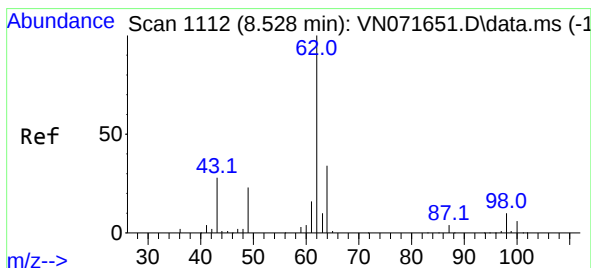
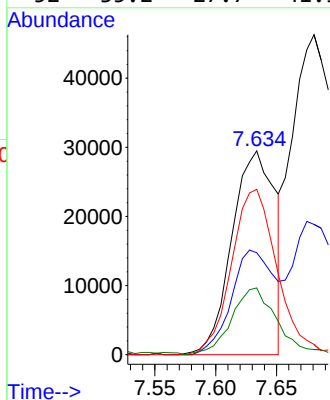
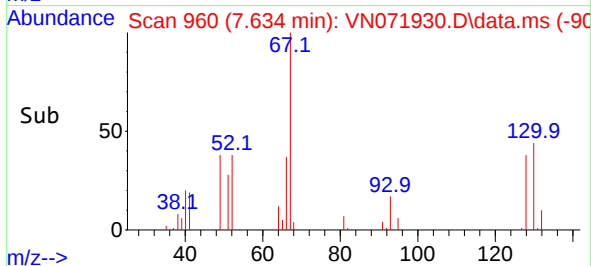
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



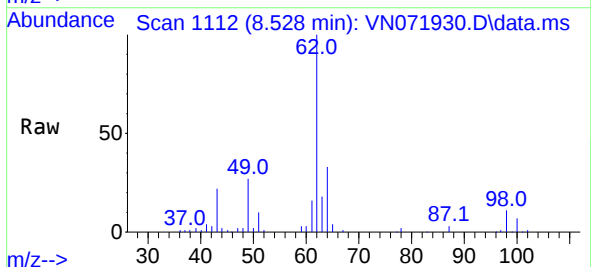
Tgt Ion: 41 Resp: 7257
Ion Ratio Lower Upper
41 100
39 50.5 48.6 73.0
67 85.6 73.4 110.2
52 35.2 27.7 41.5

Manual Integrations
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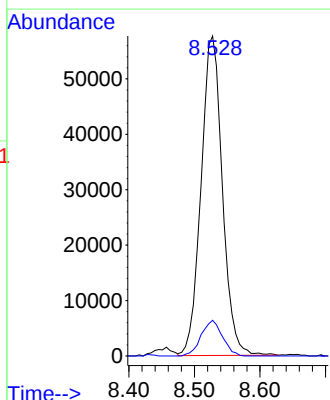
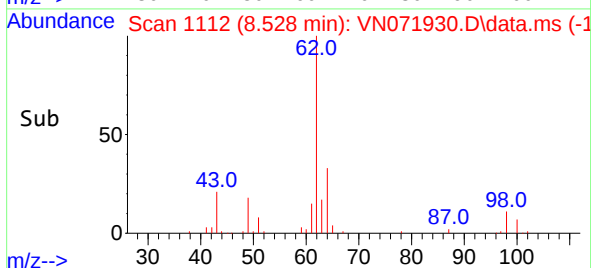
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

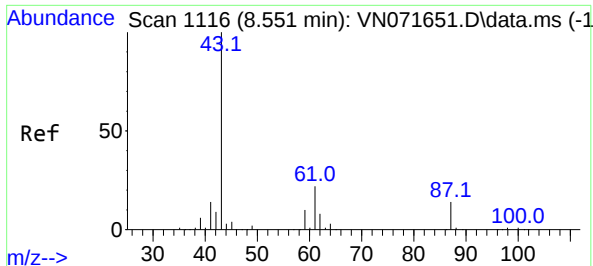


#42
1,2-Dichloroethane
Concen: 17.376 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



Tgt Ion: 62 Resp: 130393
Ion Ratio Lower Upper
62 100
98 11.1 0.0 19.4





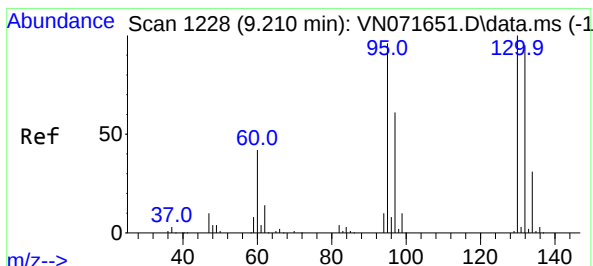
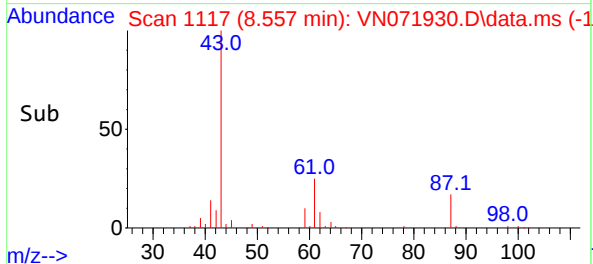
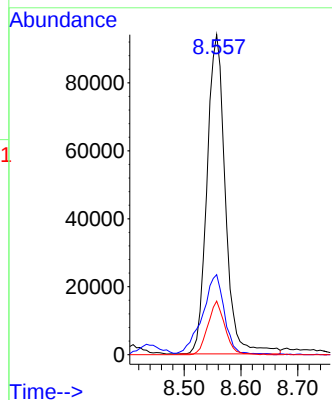
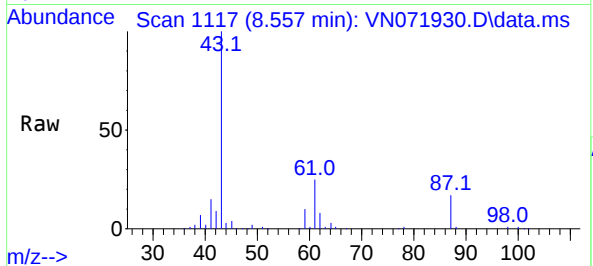
#43
Isopropyl Acetate
Concen: 16.777 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion: 43 Resp: 20974
Ion Ratio Lower Upper
43 100
61 30.5 21.9 32.9
87 15.7 12.0 18.0

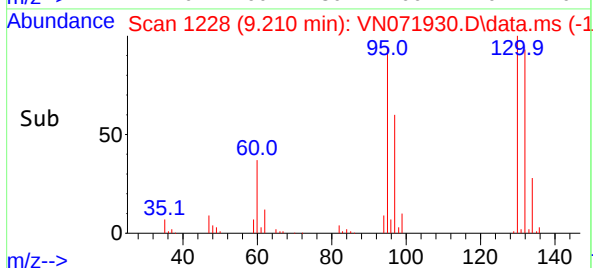
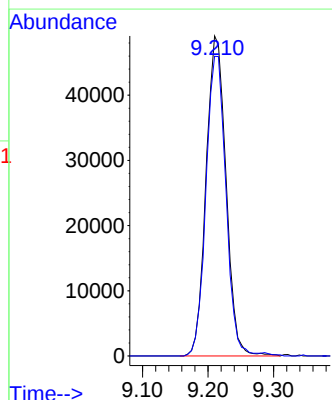
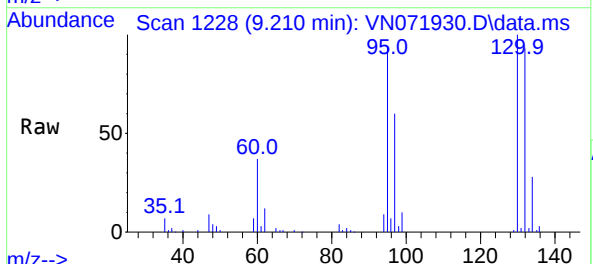
Manual Integrations
APPROVED

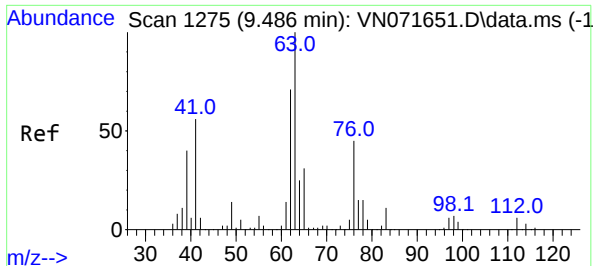
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 18.547 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Tgt Ion:130 Resp: 103658
Ion Ratio Lower Upper
130 100
95 93.7 0.0 186.8





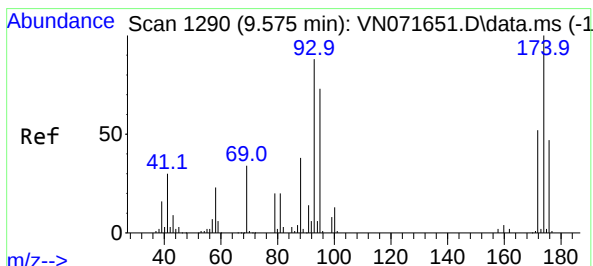
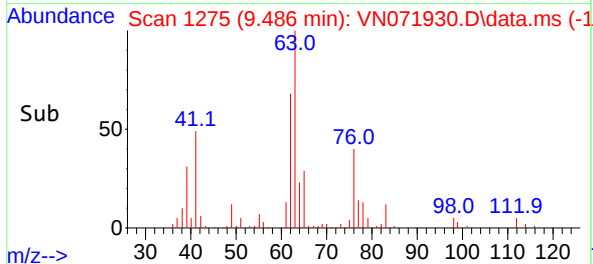
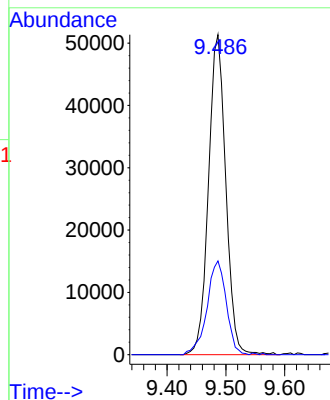
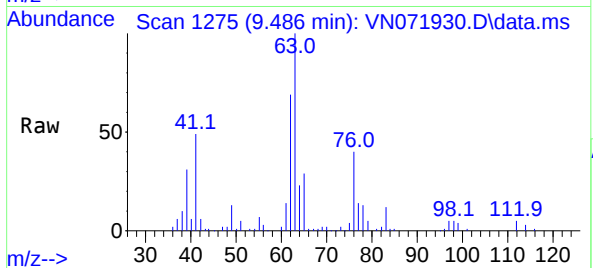
#45
1,2-Dichloropropane
Concen: 19.346 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion: 63 Resp: 10484
Ion Ratio Lower Upper
63 100
65 29.3 24.9 37.3

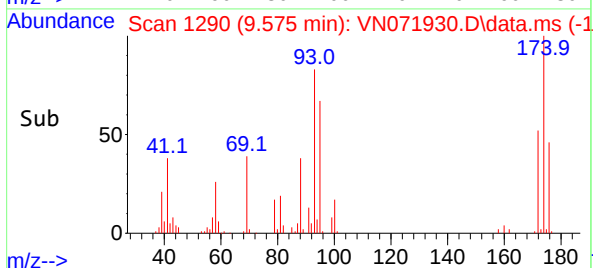
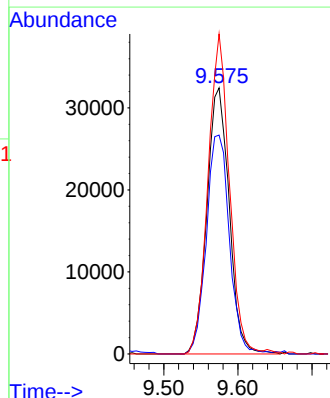
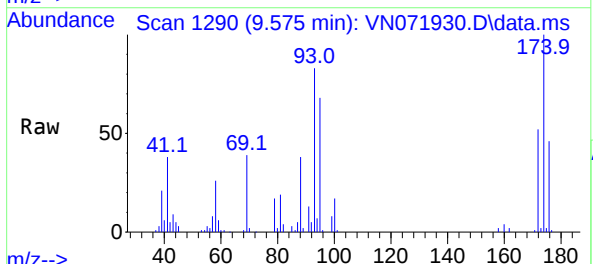
Manual Integrations
APPROVED

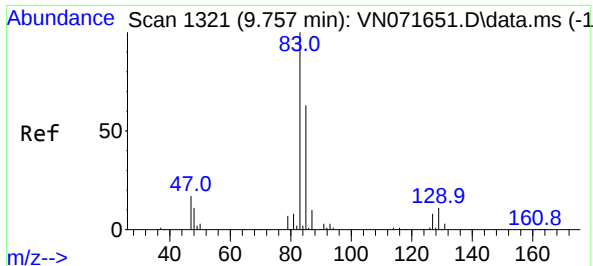
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#46
Dibromomethane
Concen: 18.455 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Tgt Ion: 93 Resp: 67906
Ion Ratio Lower Upper
93 100
95 84.9 66.9 100.3
174 114.6 86.6 130.0





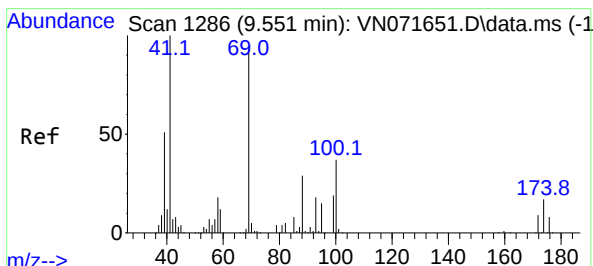
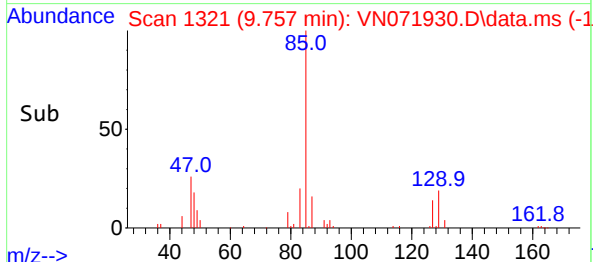
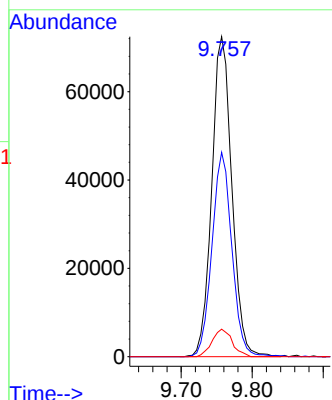
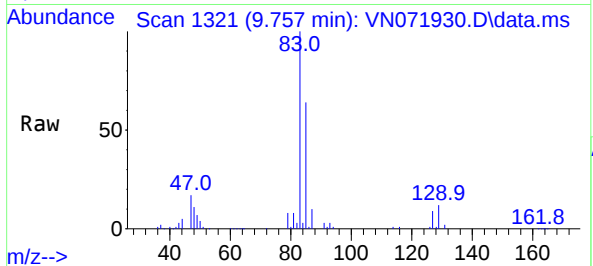
#47
Bromodichloromethane
Concen: 19.612 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion: 83 Resp: 142049
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.6 6.8 10.2

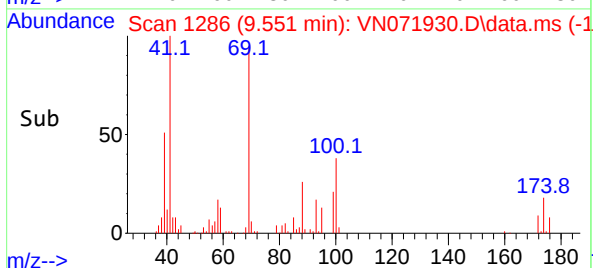
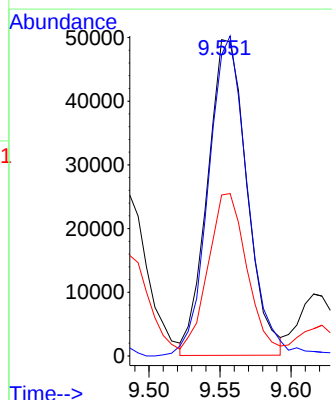
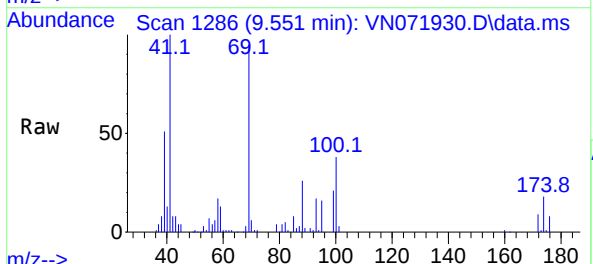
Manual Integrations
APPROVED

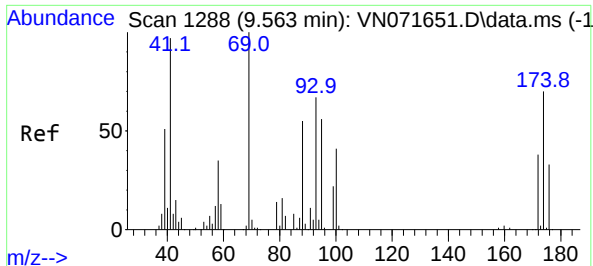
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#48
Methyl methacrylate
Concen: 18.439 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

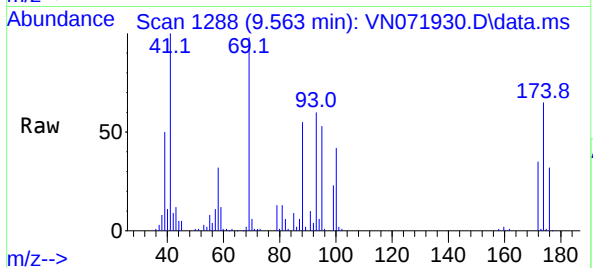
Tgt Ion: 41 Resp: 95643
Ion Ratio Lower Upper
41 100
69 101.2 74.7 112.1
39 51.1 45.6 68.4





#49
1,4-Dioxane
Concen: 348.646 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

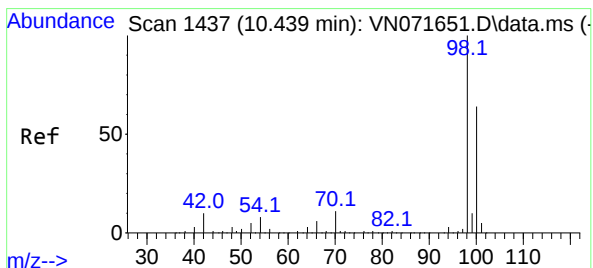
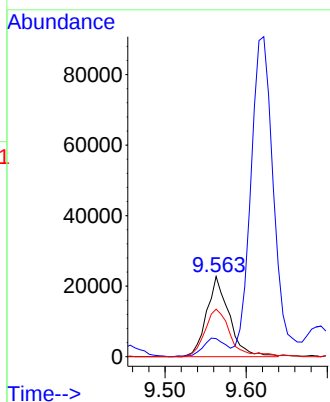
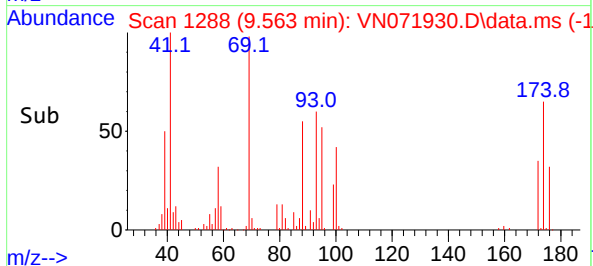
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 88 Resp: 44009
Ion Ratio Lower Upper
88 100
43 23.4 20.2 30.4
58 67.3 54.2 81.4

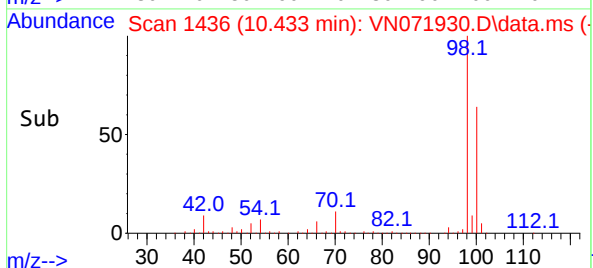
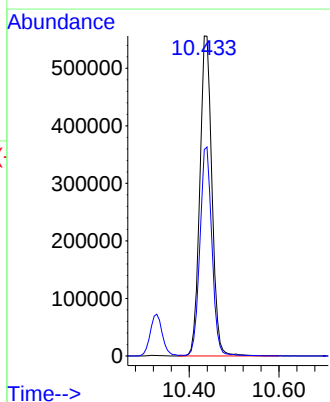
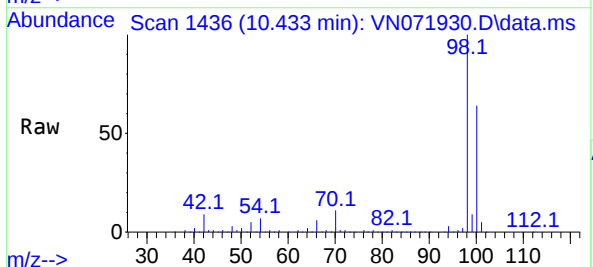
Manual Integrations
APPROVED

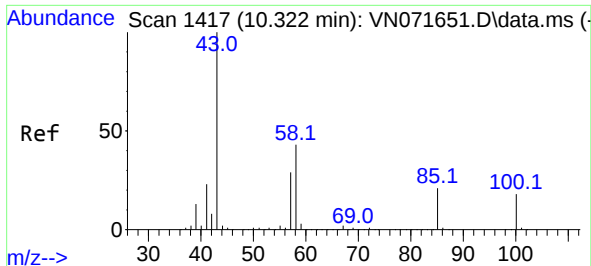
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#50
Toluene-d8
Concen: 51.684 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Tgt Ion: 98 Resp: 1039715
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





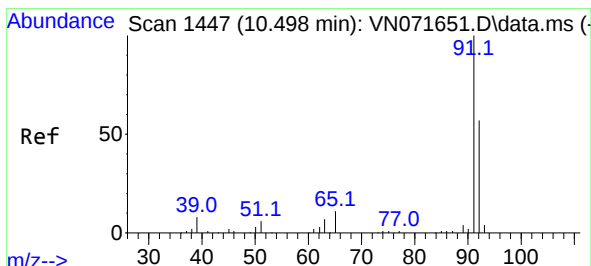
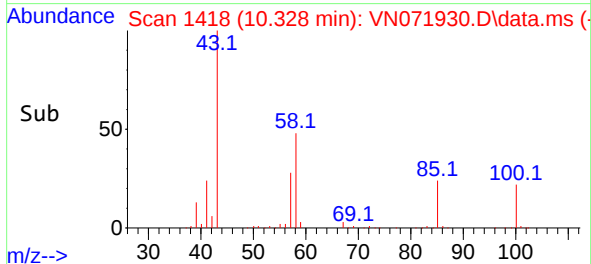
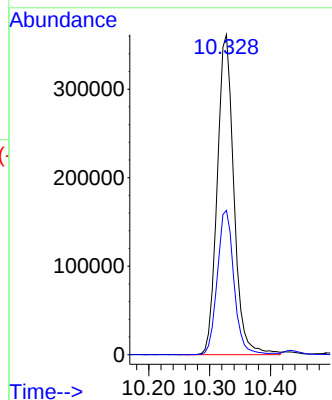
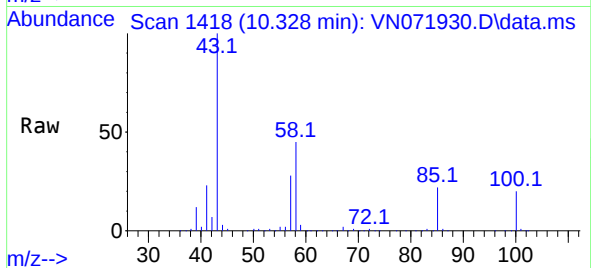
#51
4-Methyl-2-Pentanone
Concen: 95.514 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion: 43 Resp: 68655
Ion Ratio Lower Upper
43 100
58 45.0 34.1 51.1

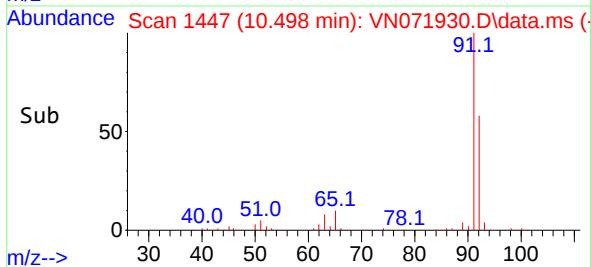
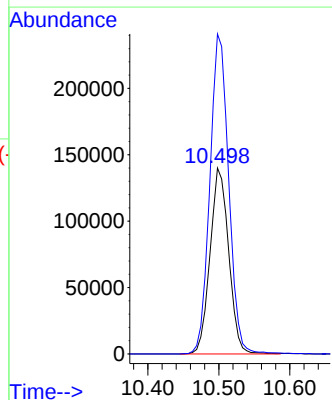
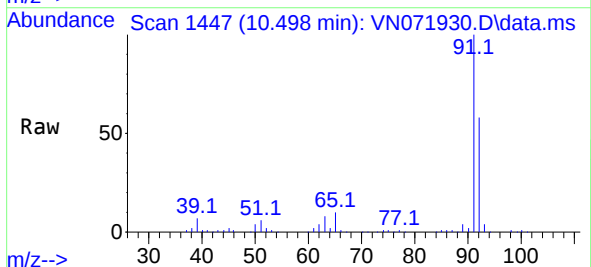
Manual Integrations
APPROVED

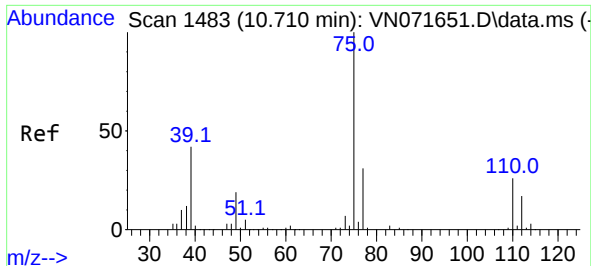
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#52
Toluene
Concen: 18.661 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

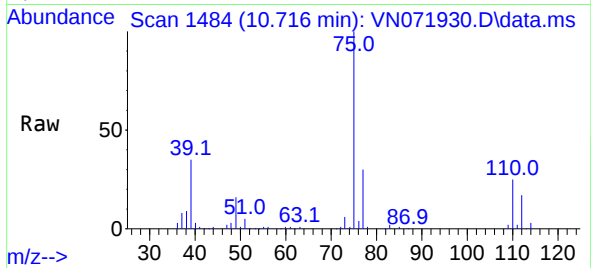
Tgt Ion: 92 Resp: 255901
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.798 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

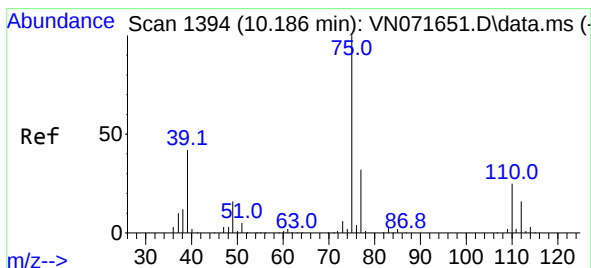
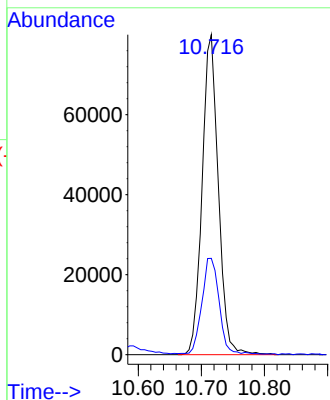
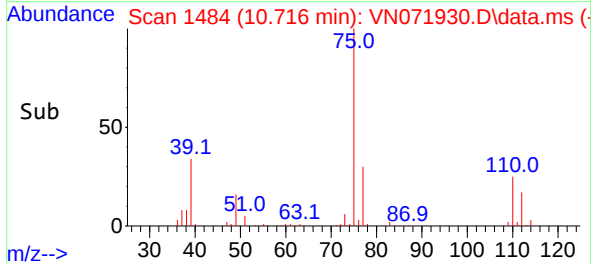
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 75 Resp: 14269
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

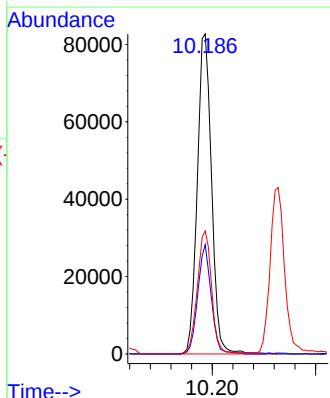
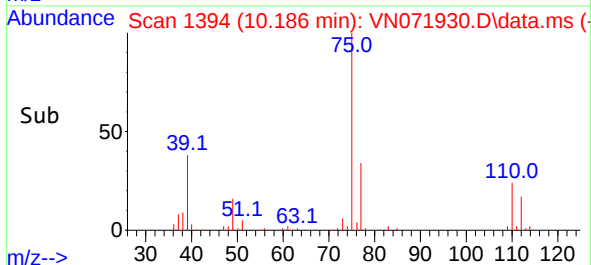
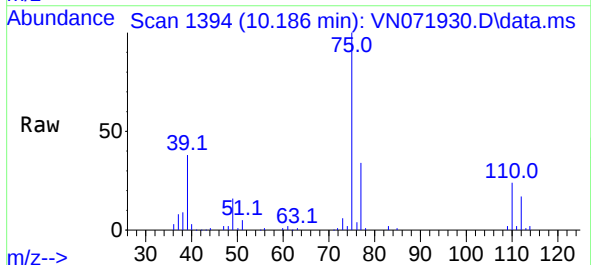
Manual Integrations
APPROVED

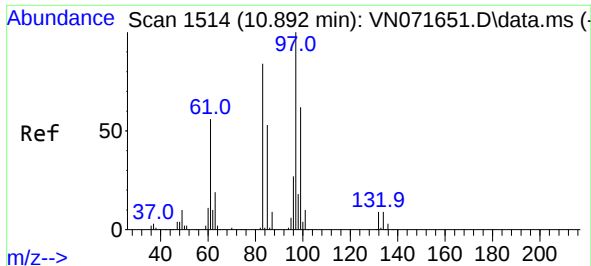
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#54
cis-1,3-Dichloropropene
Concen: 18.889 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

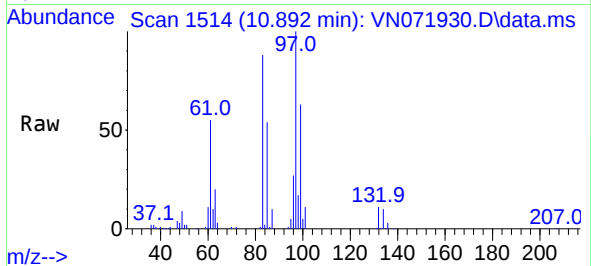
Tgt Ion: 75 Resp: 158431
Ion Ratio Lower Upper
75 100
77 34.1 25.2 37.8
39 38.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.750 ug/l
RT: 10.892 min Scan# 11146
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

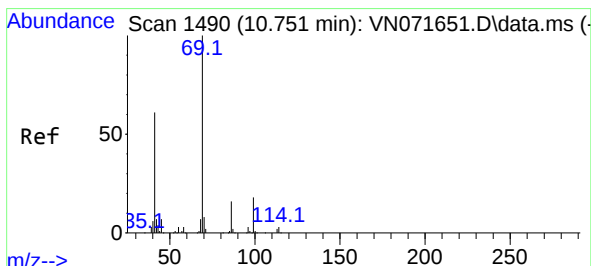
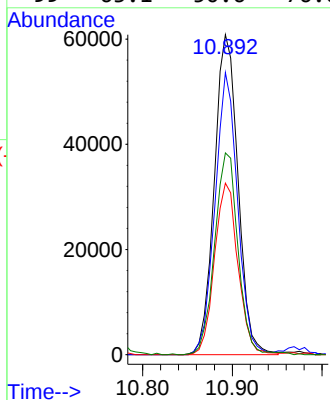
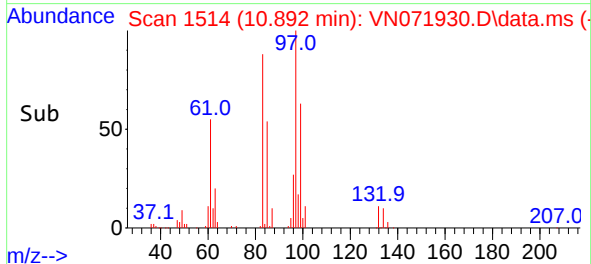


Tgt Ion: 97 Resp: 11146

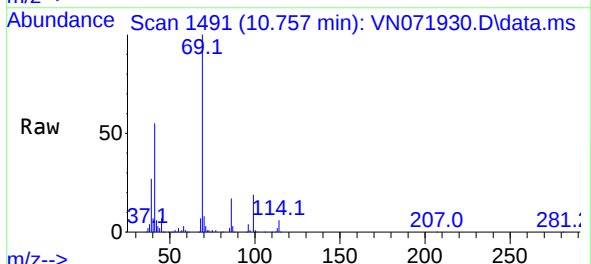
Ion	Ratio	Lower	Upper
97	100		
83	88.2	66.2	99.4
85	53.6	43.9	65.9
99	63.1	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

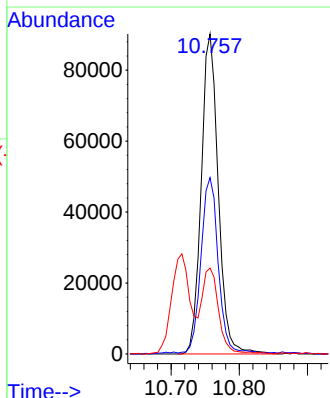
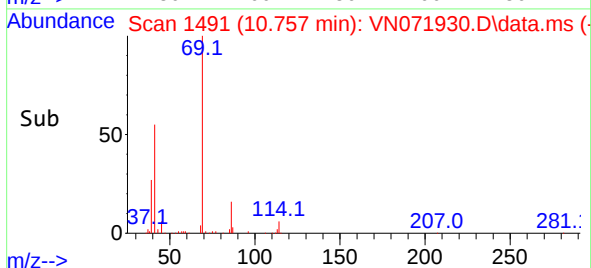


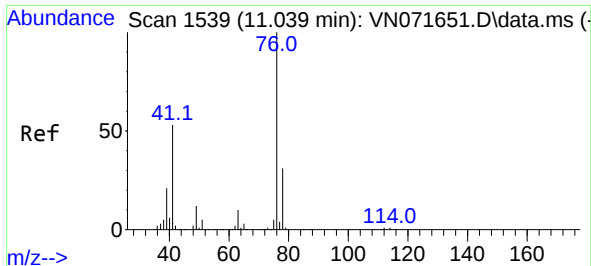
#56
Ethyl methacrylate
Concen: 19.462 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



Tgt Ion: 69 Resp: 156692

Ion	Ratio	Lower	Upper
69	100		
41	55.1	47.8	71.6
39	25.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.232 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBS01

Tgt Ion: 76 Resp: 181472

Ion Ratio Lower Upper

76 100

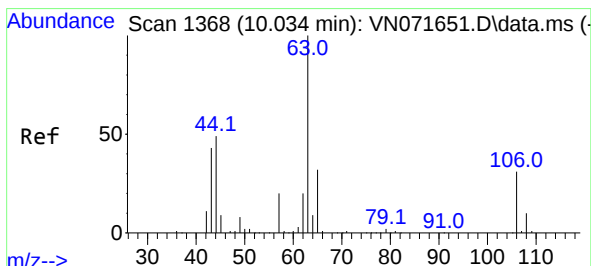
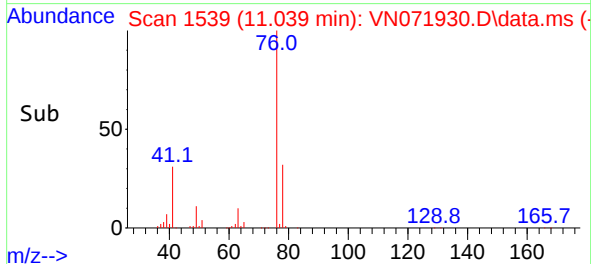
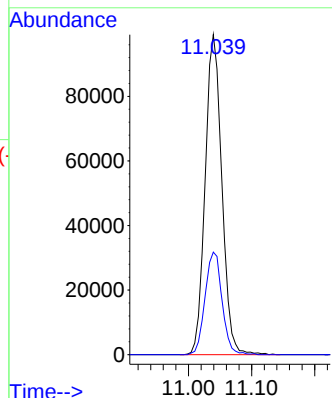
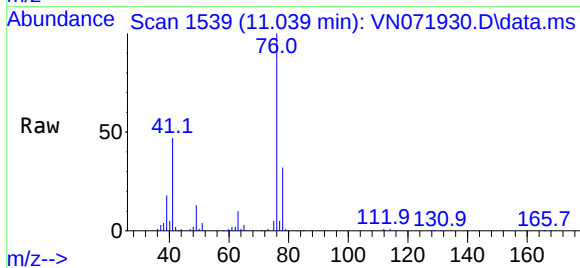
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 78.556 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN071930.D

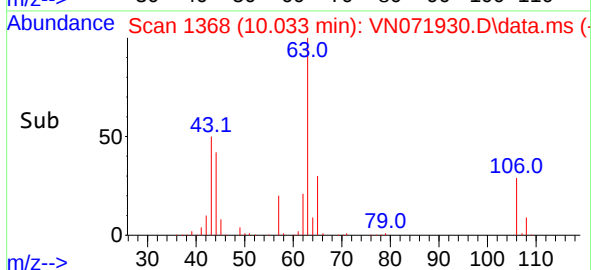
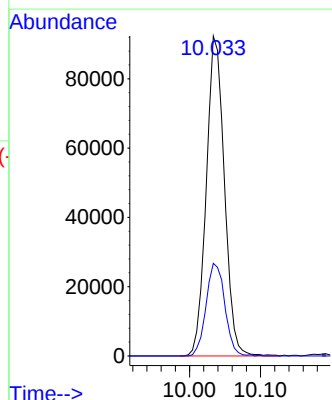
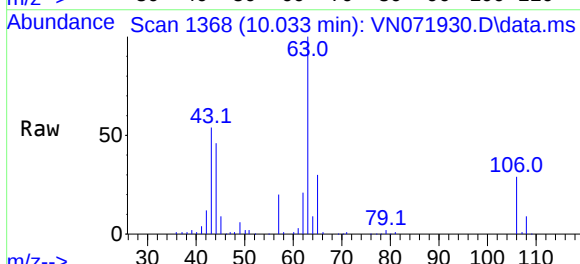
Acq: 11 Apr 2022 12:52

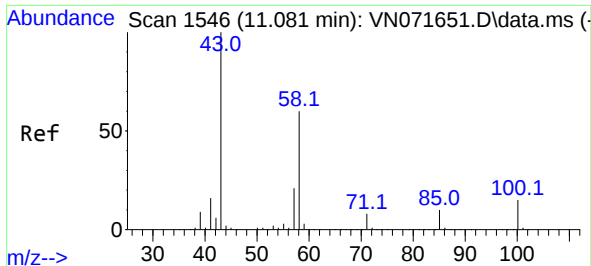
Tgt Ion: 63 Resp: 163773

Ion Ratio Lower Upper

63 100

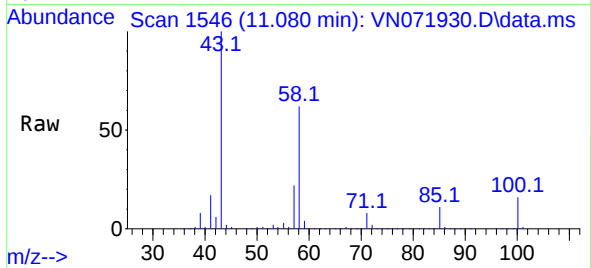
106 30.0 24.6 36.8





#59
2-Hexanone
Concen: 95.072 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

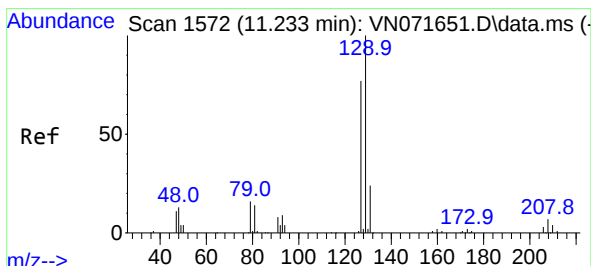
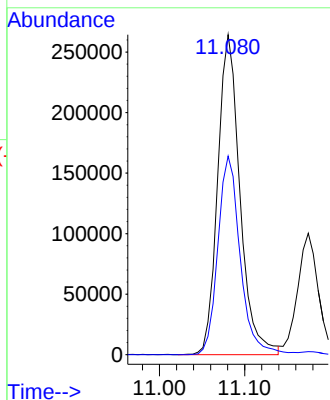
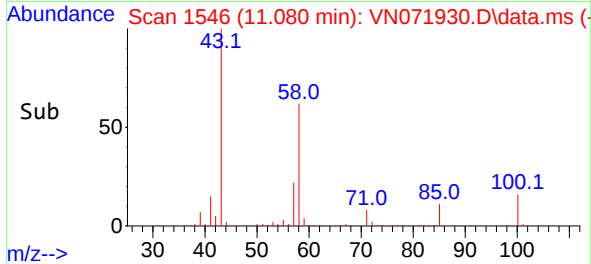
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 43 Resp: 481135
Ion Ratio Lower Upper
43 100
58 62.3 29.7 89.1

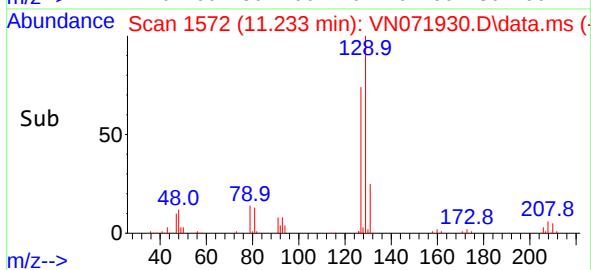
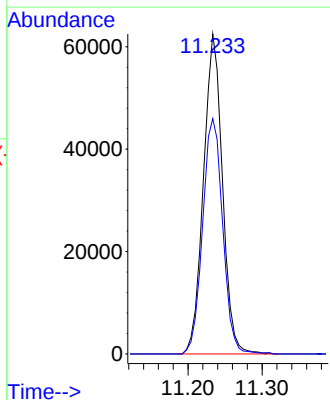
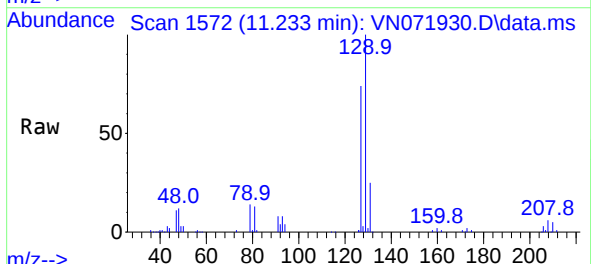
Manual Integrations
APPROVED

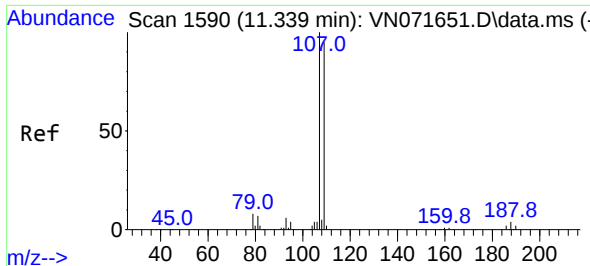
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#60
Dibromochloromethane
Concen: 20.188 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

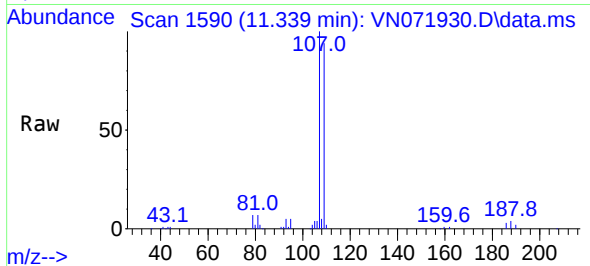
Tgt Ion:129 Resp: 111091
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.108 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

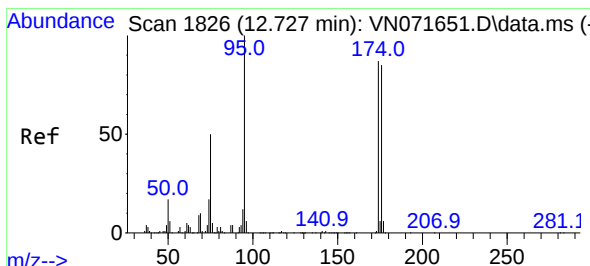
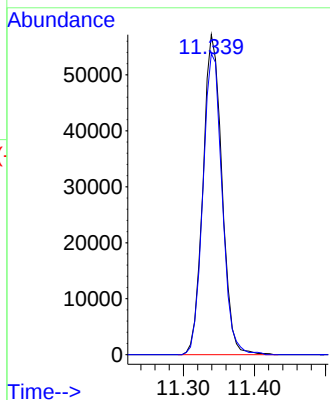
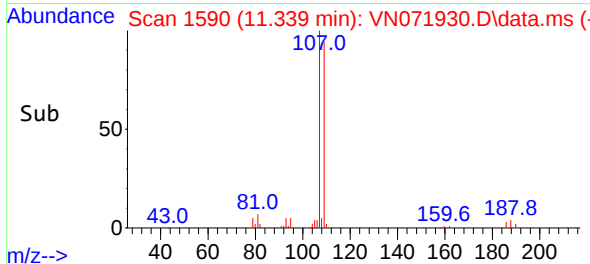
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



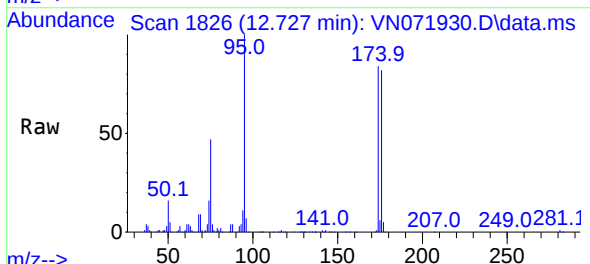
Tgt Ion:107 Resp: 10615
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

Manual Integrations
APPROVED

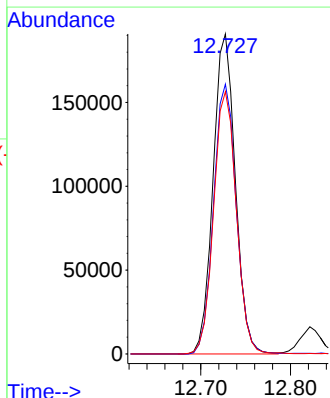
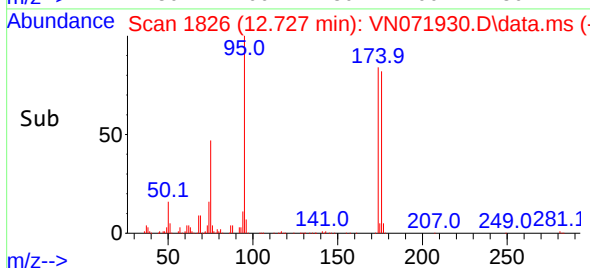
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

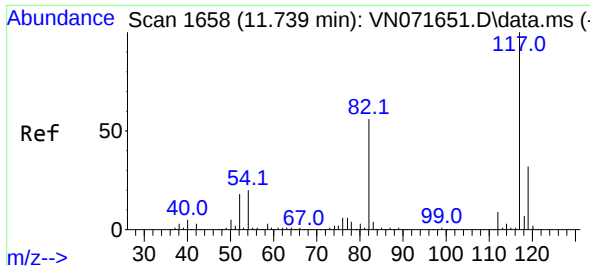


#62
4-Bromofluorobenzene
Concen: 50.438 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



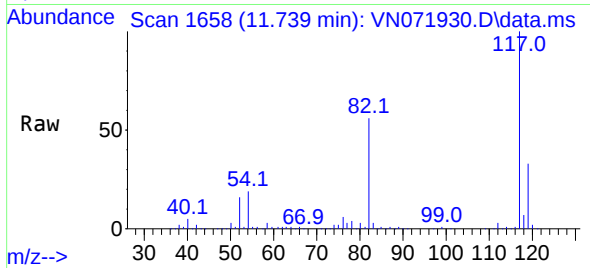
Tgt Ion: 95 Resp: 328154
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

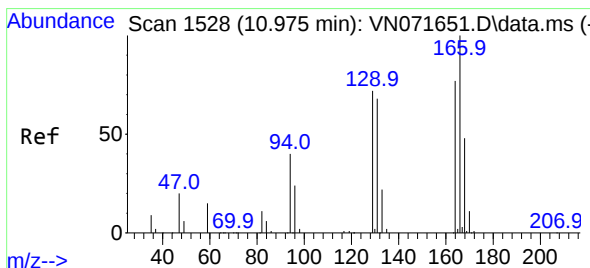
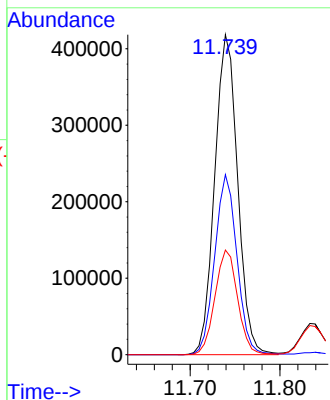
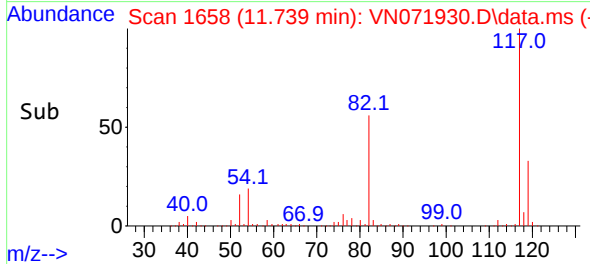
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



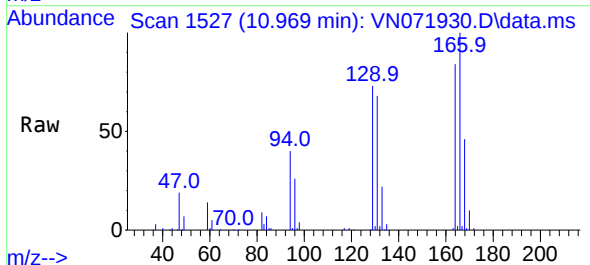
Tgt Ion:117 Resp: 74345
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

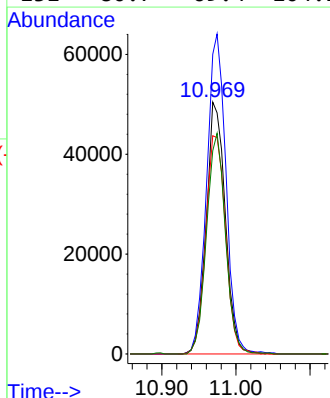
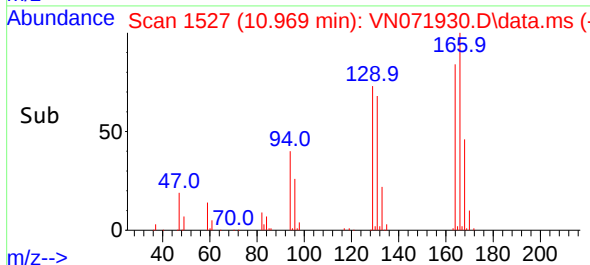
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

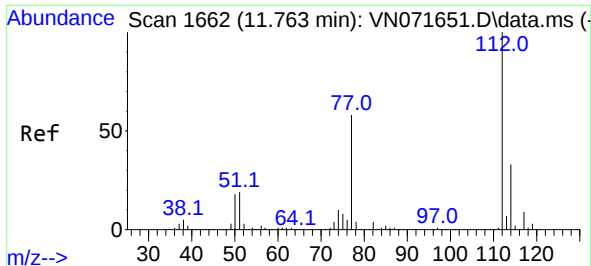


#64
Tetrachloroethene
Concen: 18.371 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



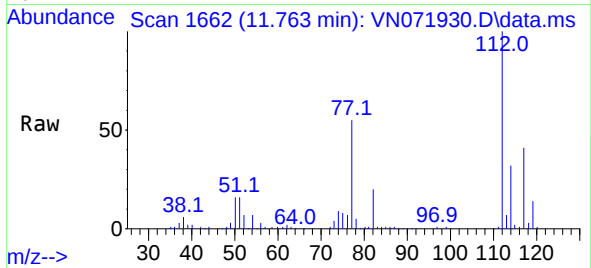
Tgt Ion:164 Resp: 90190
Ion Ratio Lower Upper
164 100
166 119.1 104.2 156.2
129 86.7 73.9 110.9
131 80.7 69.4 104.2





#65
Chlorobenzene
Concen: 18.749 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

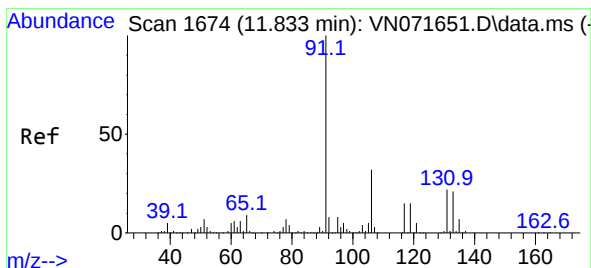
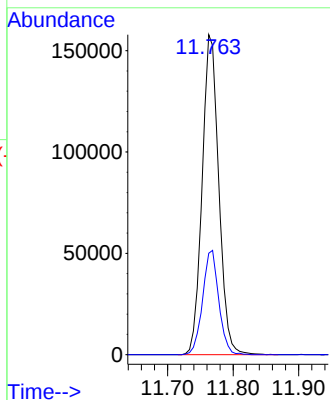
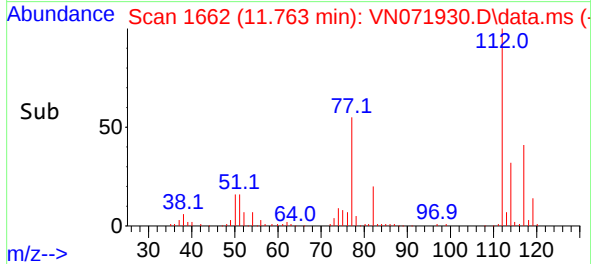
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



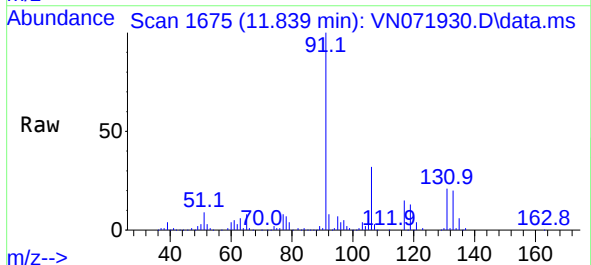
Tgt Ion:112 Resp: 27910
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

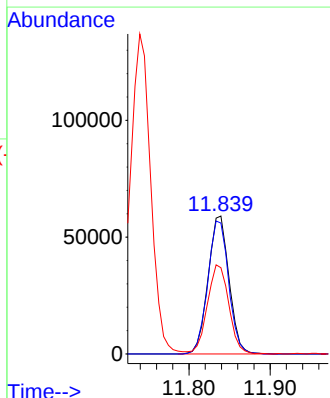
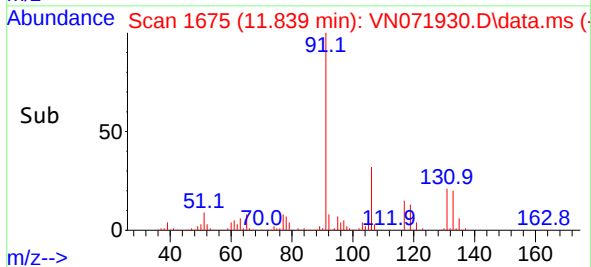
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

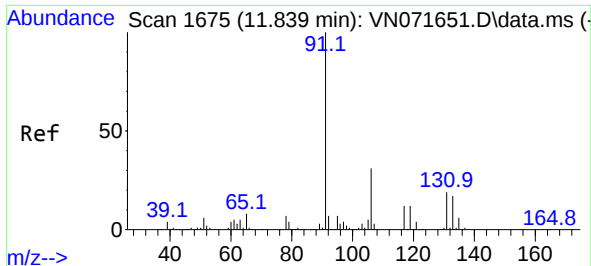


#66
1,1,1,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



Tgt Ion:131 Resp: 105791
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 66.0 33.4 100.2





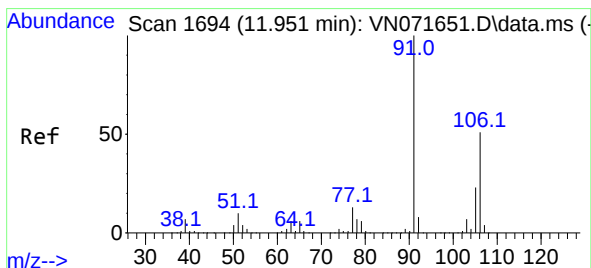
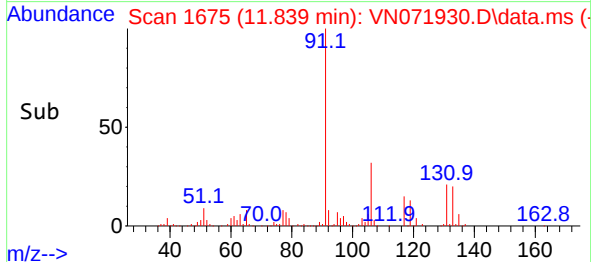
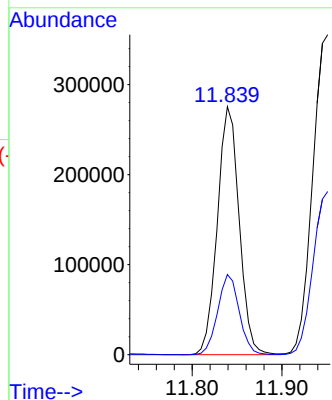
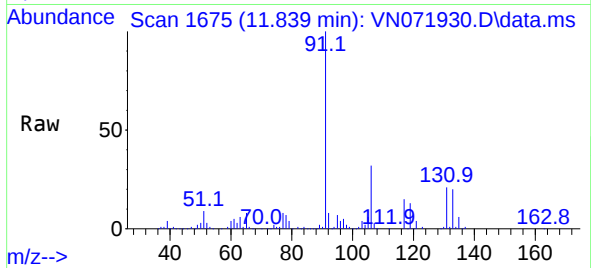
#67
Ethyl Benzene
Concen: 18.441 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion: 91 Resp: 46473
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

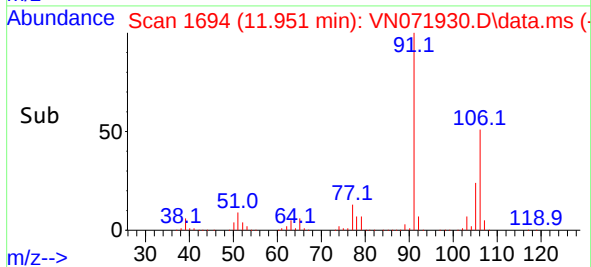
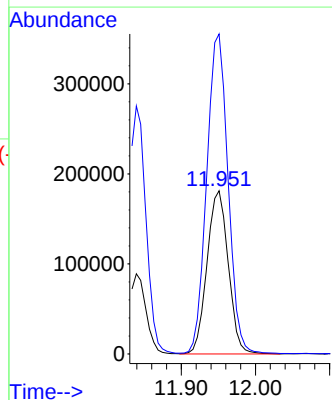
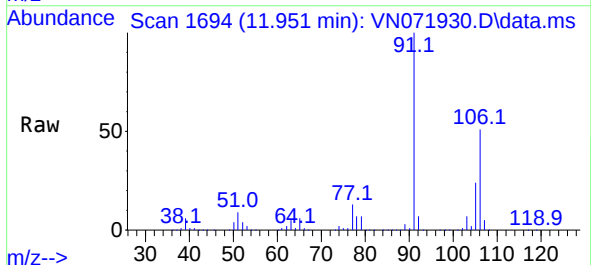
Manual Integrations
APPROVED

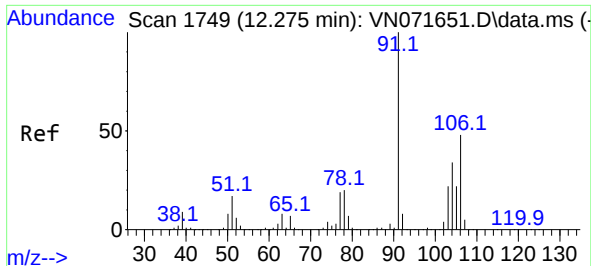
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#68
m/p-Xylenes
Concen: 37.268 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Tgt Ion:106 Resp: 360859
Ion Ratio Lower Upper
106 100
91 196.7 158.9 238.3





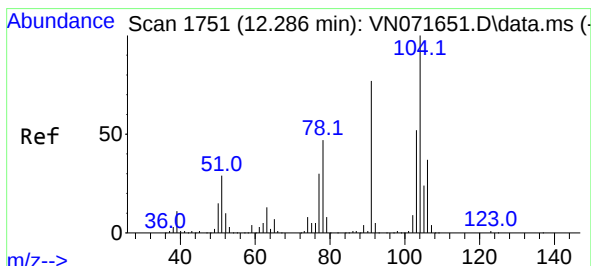
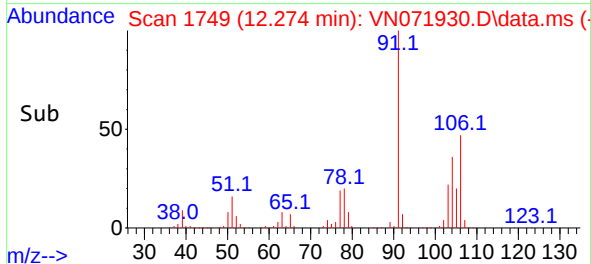
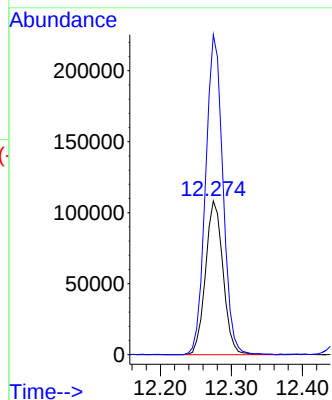
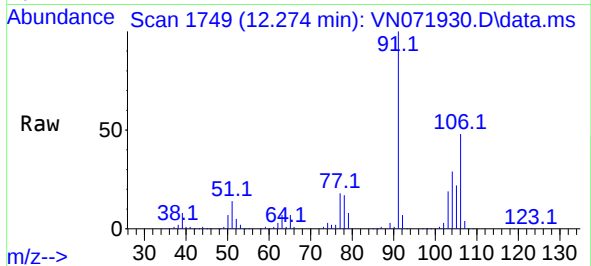
#69
o-Xylene
Concen: 19.298 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion:106 Resp: 185468
Ion Ratio Lower Upper
106 100
91 206.4 106.0 318.0

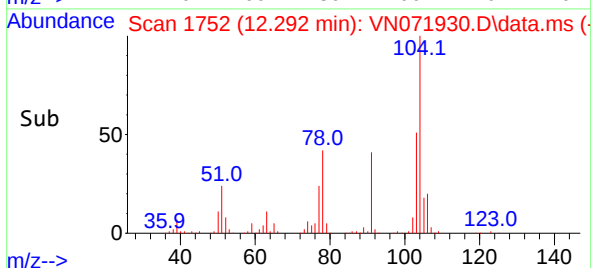
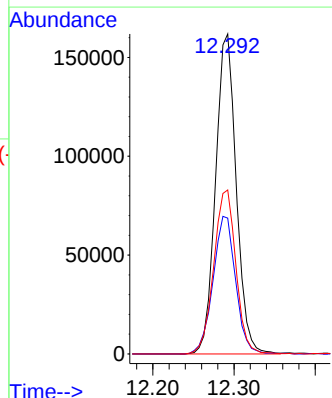
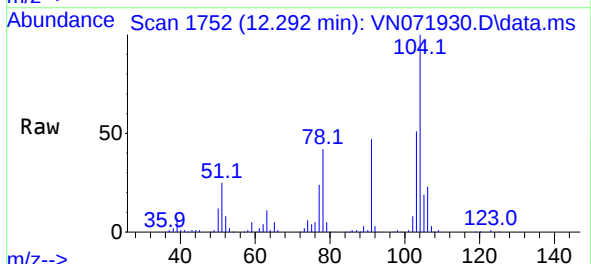
Manual Integrations
APPROVED

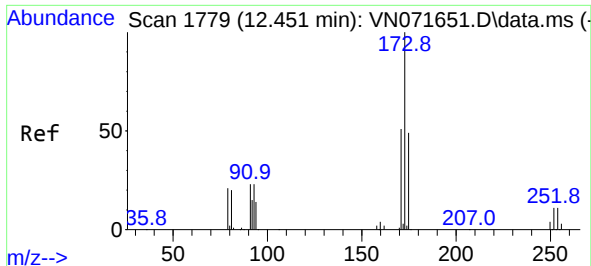
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#70
Styrene
Concen: 19.681 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

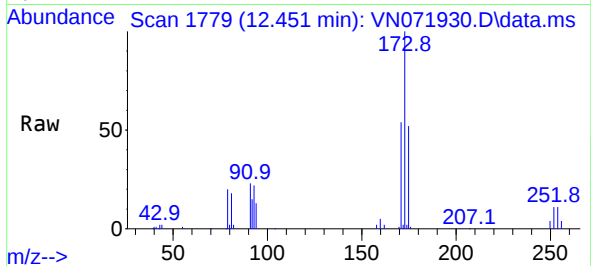
Tgt Ion:104 Resp: 286588
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 20.726 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

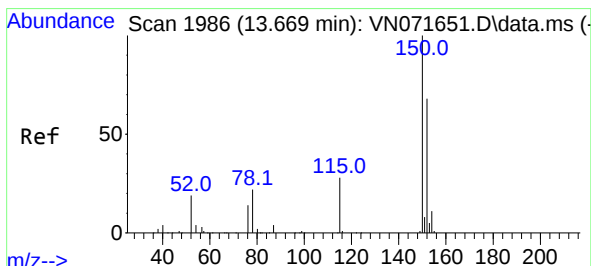
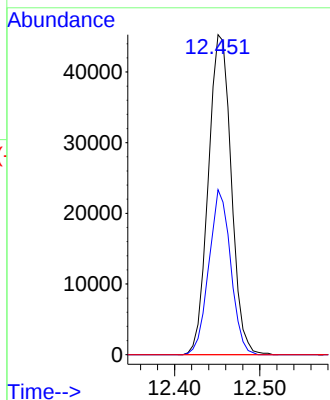
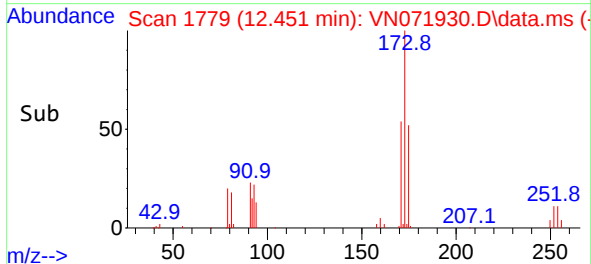
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



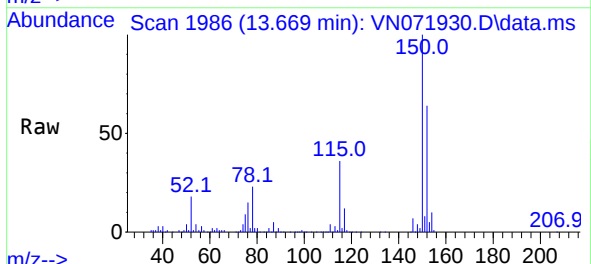
Tgt Ion:173 Resp: 84780
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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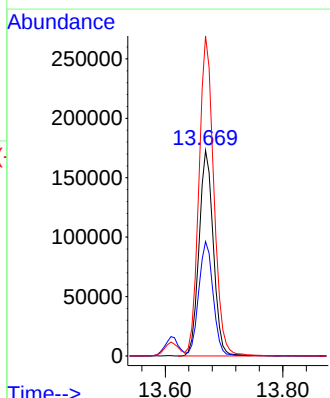
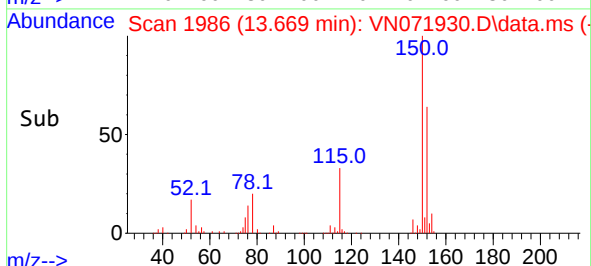
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

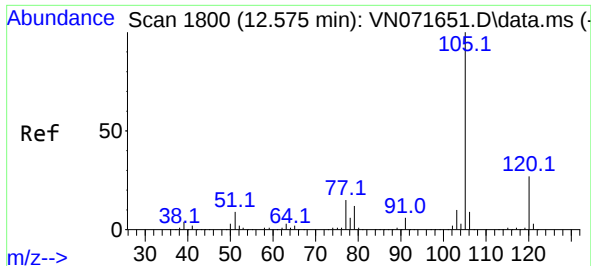


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



Tgt Ion:152 Resp: 291977
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 162.2 0.0 356.2





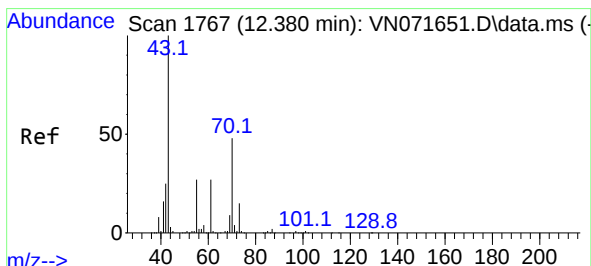
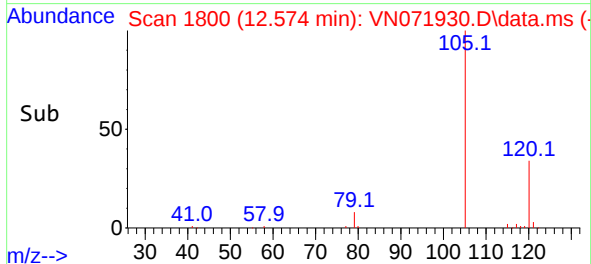
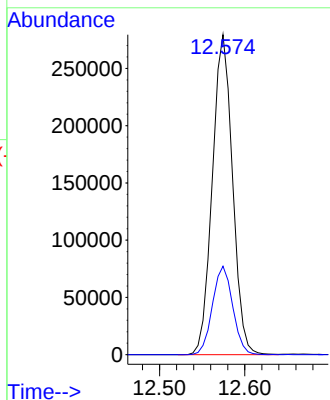
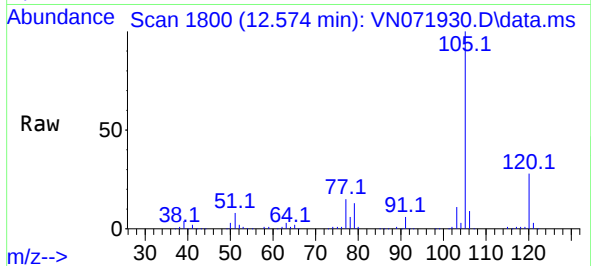
#73
Isopropylbenzene
Concen: 18.710 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion:105 Resp: 460352
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

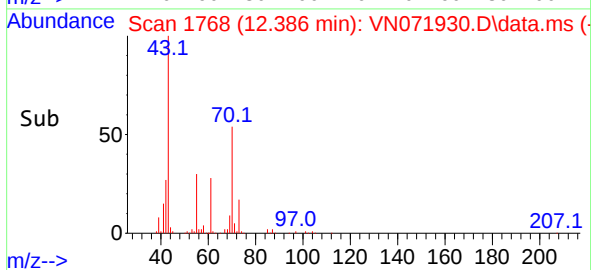
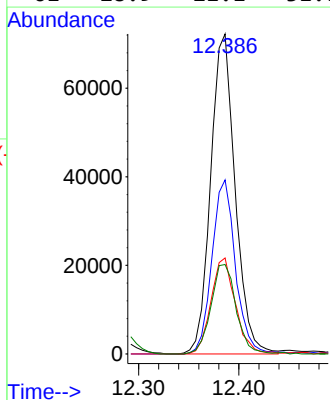
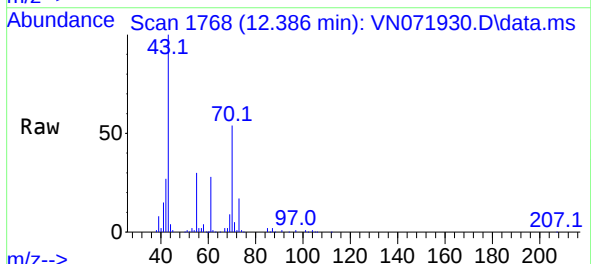
Manual Integrations
APPROVED

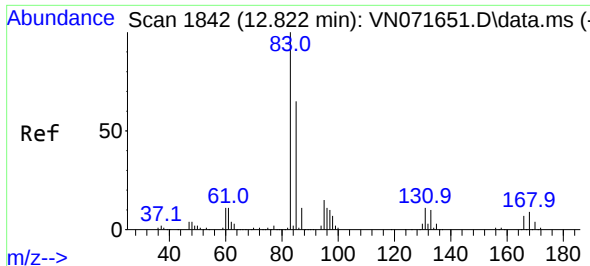
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#74
N-ethyl acetate
Concen: 17.421 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

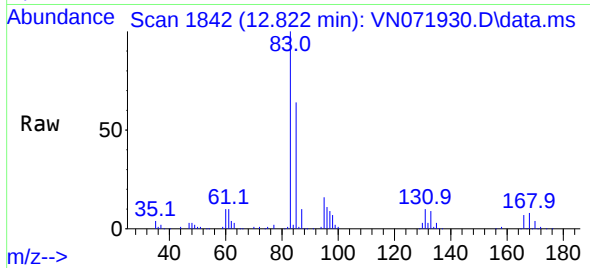
Tgt Ion: 43 Resp: 122810
Ion Ratio Lower Upper
43 100
70 52.4 39.0 58.4
55 30.0 21.1 31.7
61 28.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.392 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

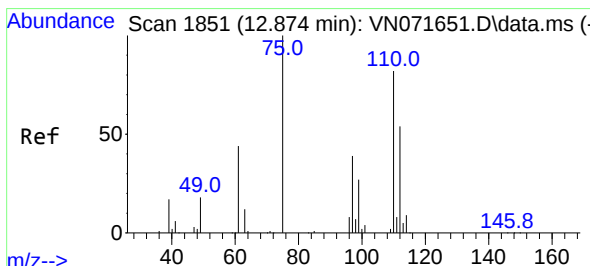
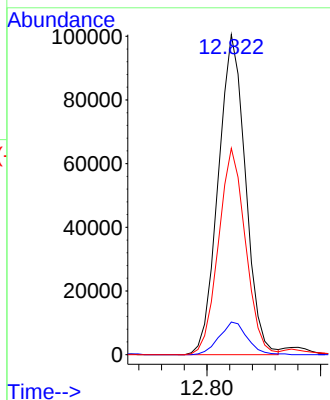
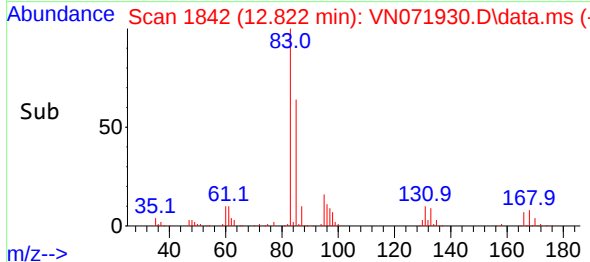
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



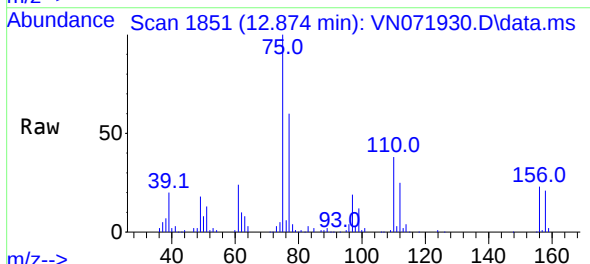
Tgt Ion: 83 Resp: 16740
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

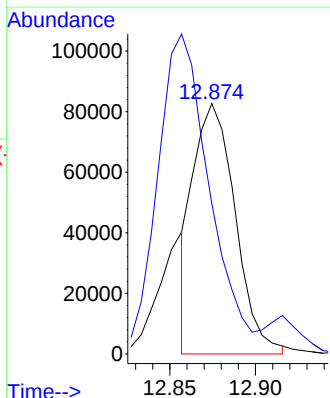
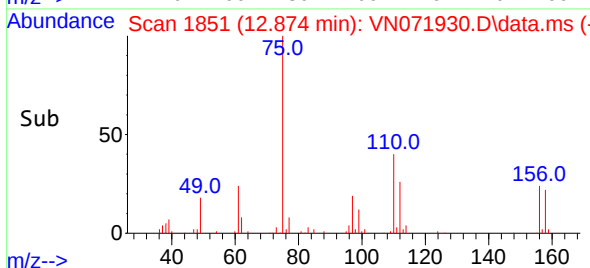
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

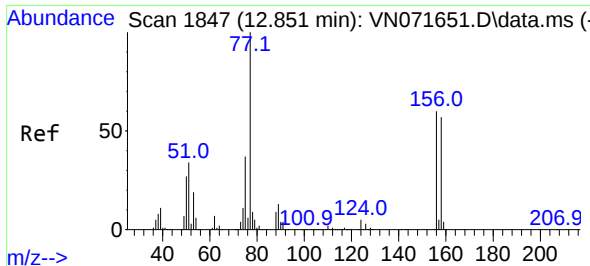


#76
1,2,3-Trichloropropane
Concen: 20.852 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



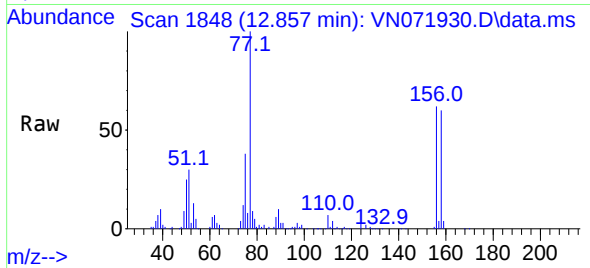
Tgt Ion: 75 Resp: 141040
Ion Ratio Lower Upper
75 100
77 157.2 98.5 295.5





#77
Bromobenzene
Concen: 18.498 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

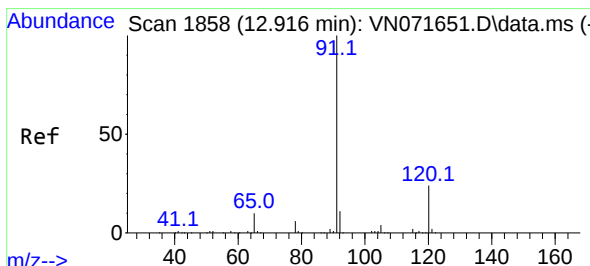
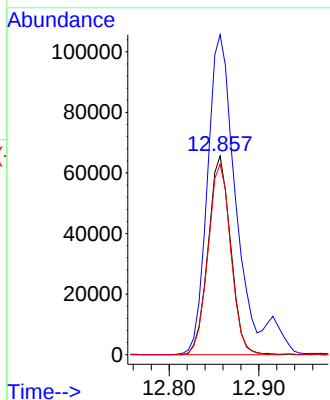
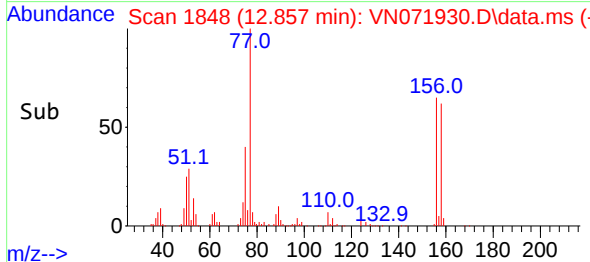
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion:156 Resp: 114090
Ion Ratio Lower Upper
156 100
77 194.3 100.5 301.5
158 97.0 48.9 146.6

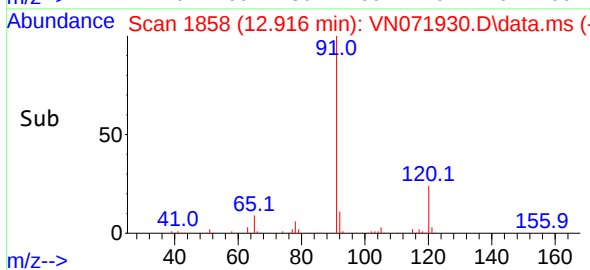
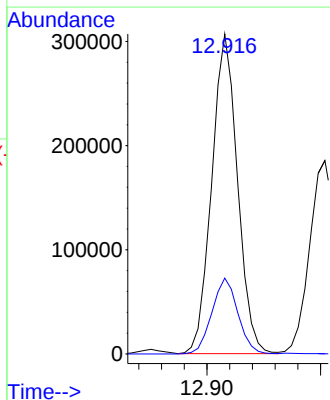
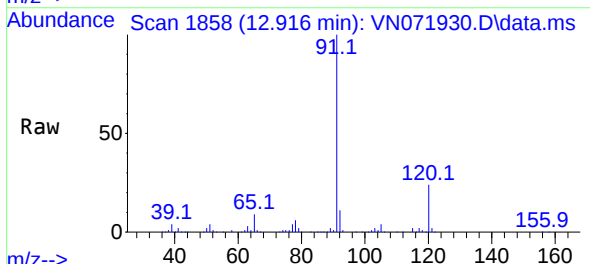
Manual Integrations
APPROVED

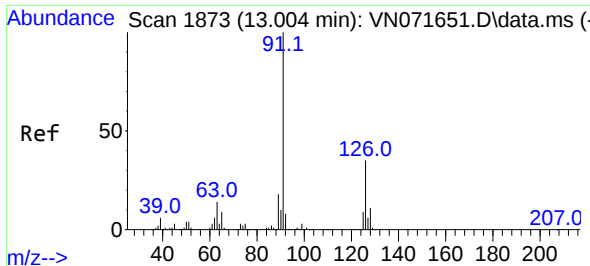
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#78
n-propylbenzene
Concen: 18.662 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

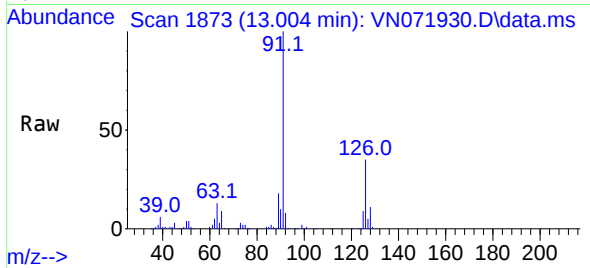
Tgt Ion: 91 Resp: 482992
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.921 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

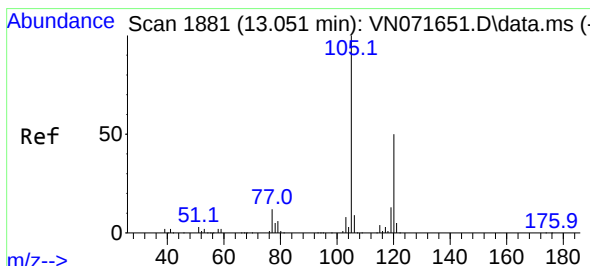
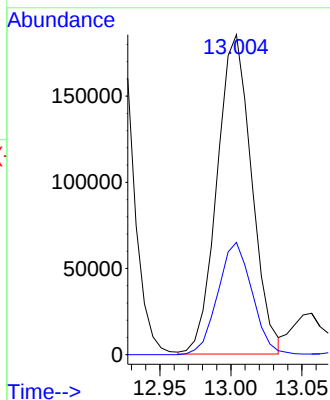
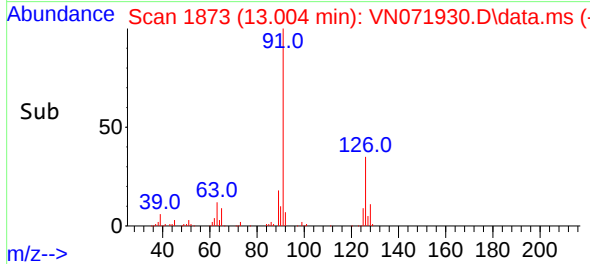
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



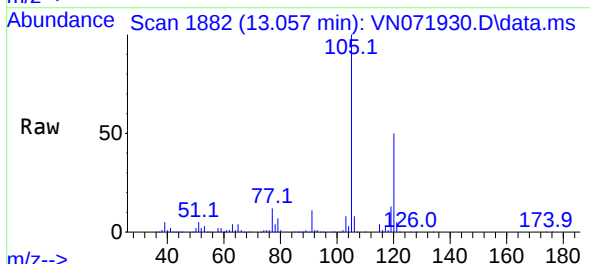
Tgt Ion: 91 Resp: 31404
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations
APPROVED

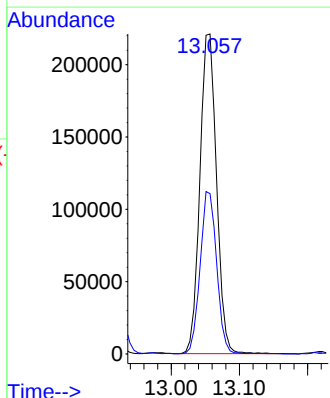
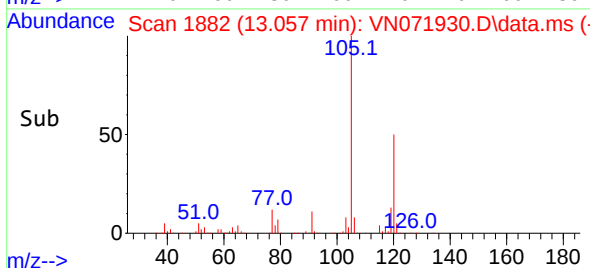
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

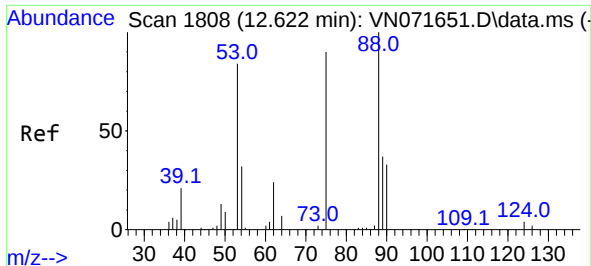


#80
1,3,5-Trimethylbenzene
Concen: 19.200 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



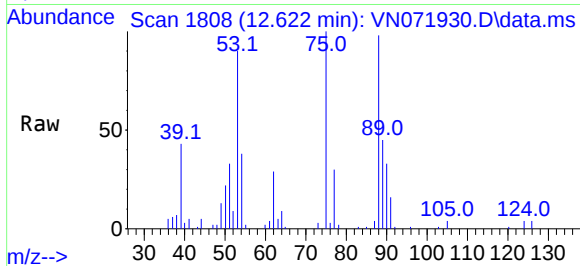
Tgt Ion:105 Resp: 374288
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.417 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

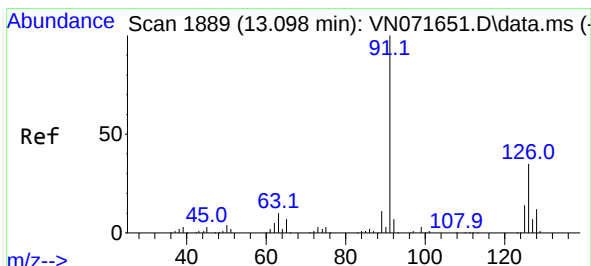
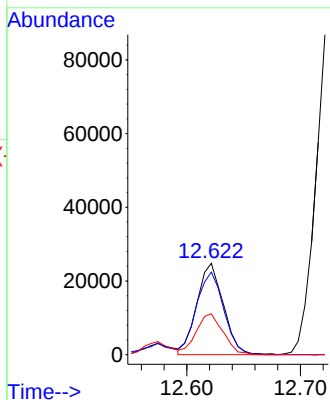
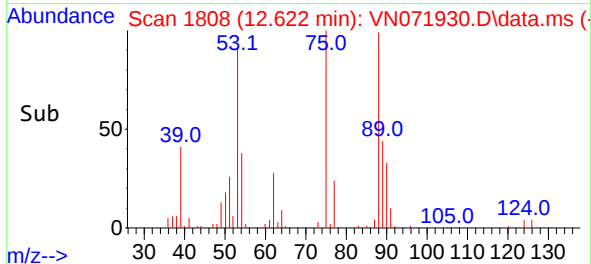
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



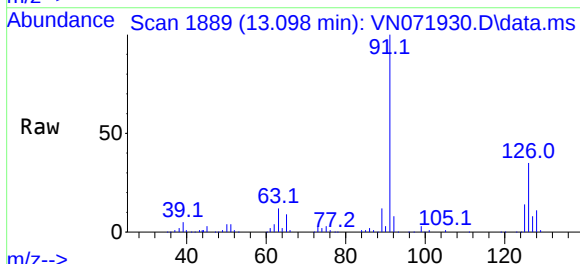
Tgt Ion: 75 Resp: 40198
Ion Ratio Lower Upper
75 100
53 93.7 78.0 117.0
89 45.6 37.2 55.8

Manual Integrations
APPROVED

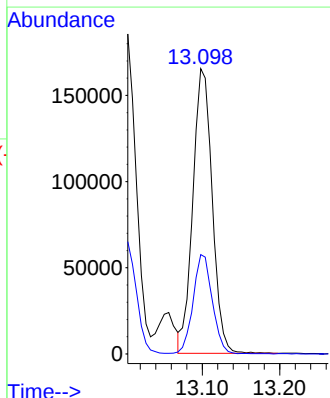
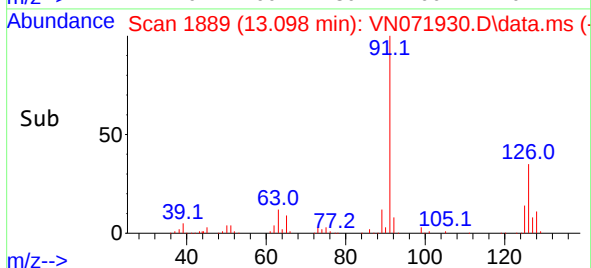
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

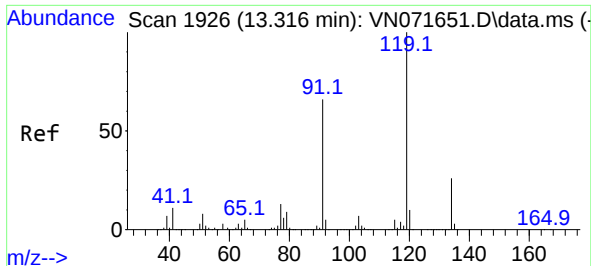


#82
4-Chlorotoluene
Concen: 18.613 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



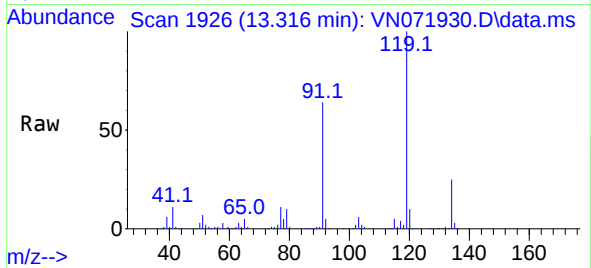
Tgt Ion: 91 Resp: 286360
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.462 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

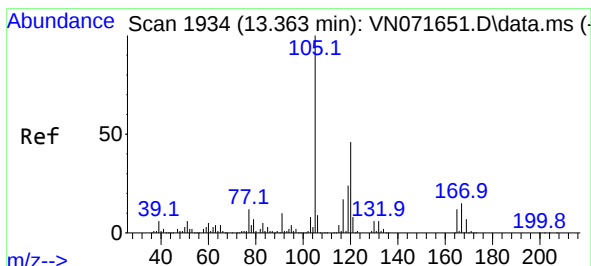
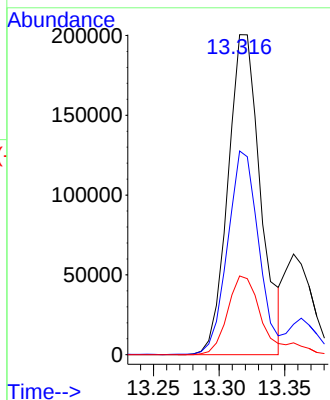
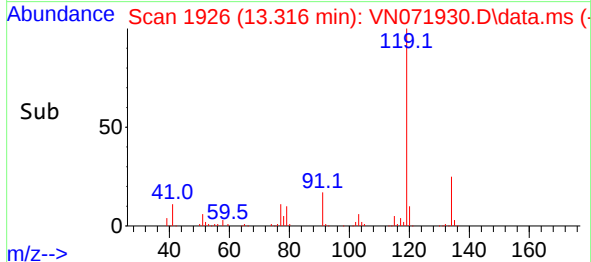
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



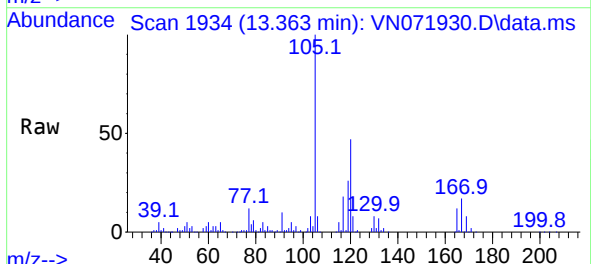
Tgt Ion:119 Resp: 346808
Ion Ratio Lower Upper
119 100
91 60.8 31.6 94.8
134 26.9 13.7 41.1

Manual Integrations
APPROVED

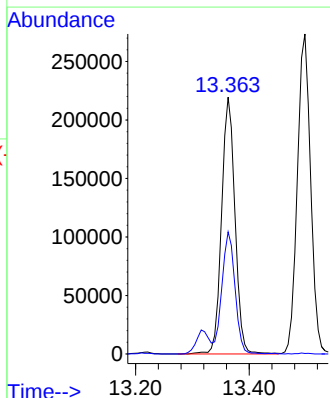
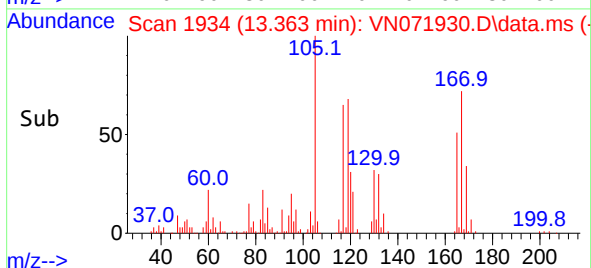
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

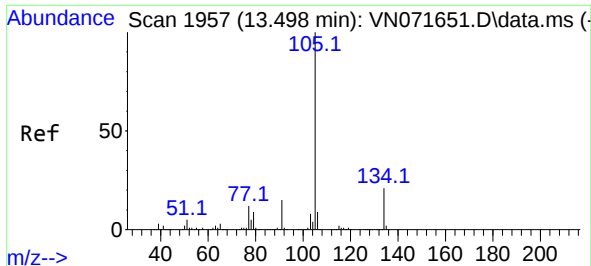


#84
1,2,4-Trimethylbenzene
Concen: 19.003 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52



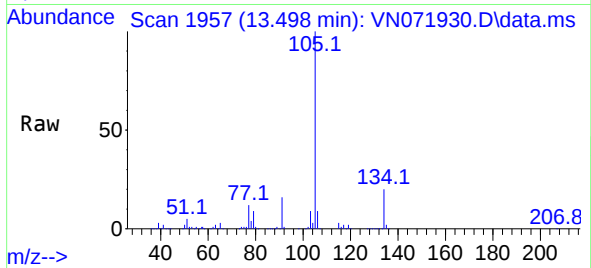
Tgt Ion:105 Resp: 361444
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.192 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071930.D
 Acq: 11 Apr 2022 12:52

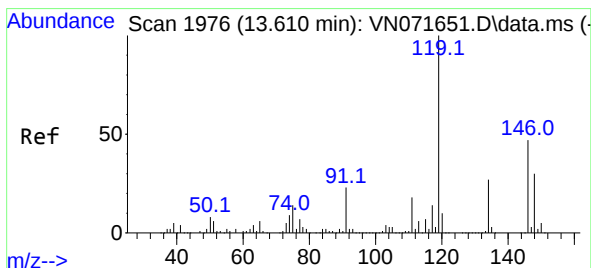
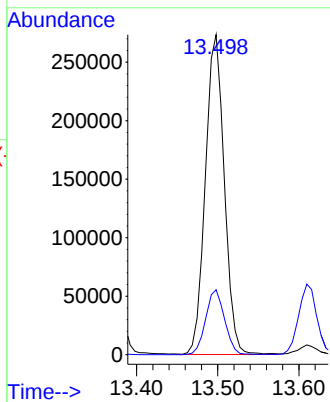
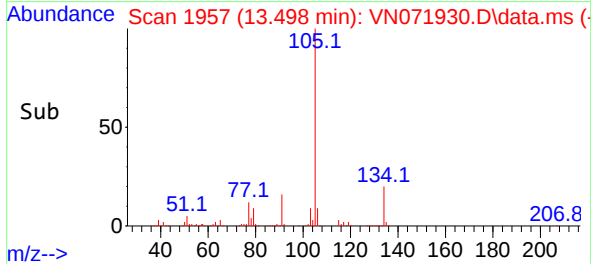
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411MBS01



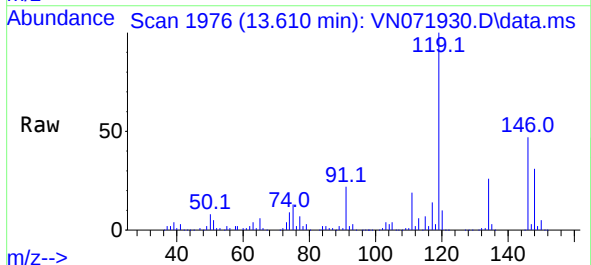
Tgt Ion:105 Resp: 443320
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

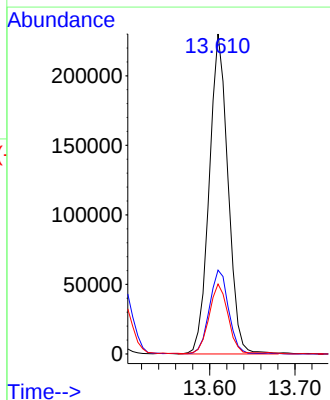
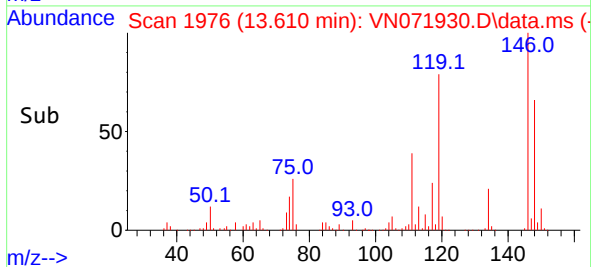
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/12/2022

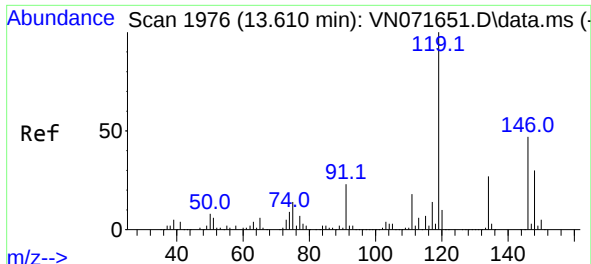


#86
 p-Isopropyltoluene
 Concen: 19.200 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071930.D
 Acq: 11 Apr 2022 12:52



Tgt Ion:119 Resp: 353635
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 21.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.689 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBS01

Tgt Ion:146 Resp: 183640

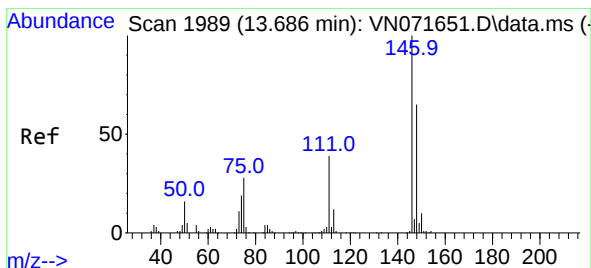
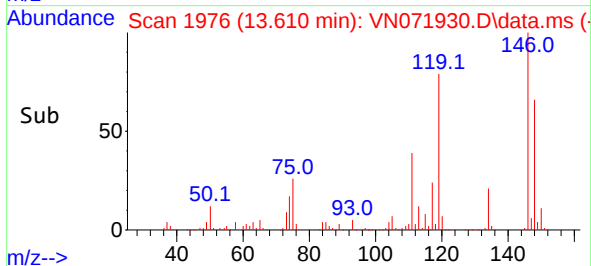
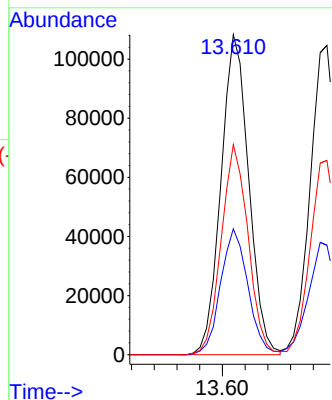
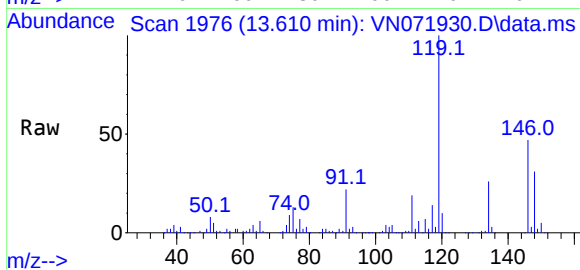
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	60.0
148	63.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.756 ug/l

RT: 13.692 min Scan# 1990

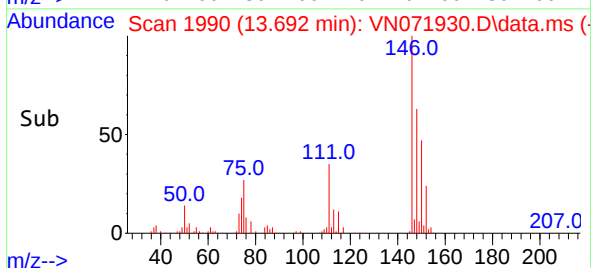
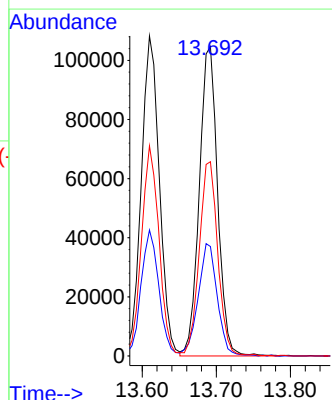
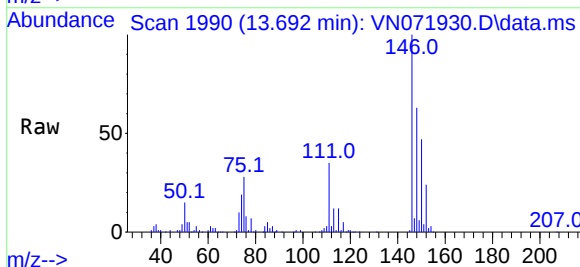
Delta R.T. 0.006 min

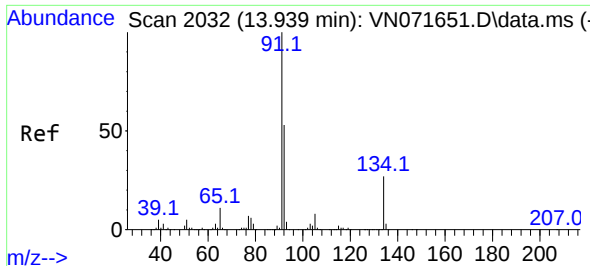
Lab File: VN071930.D

Acq: 11 Apr 2022 12:52

Tgt Ion:146 Resp: 179807

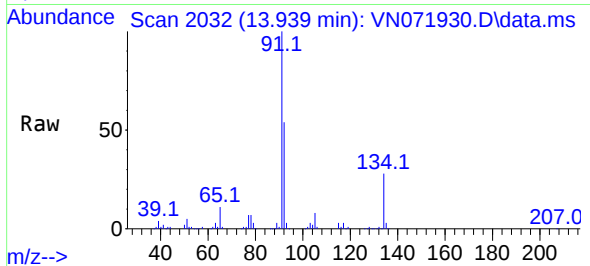
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.1
148	63.6	31.4	94.3





#89
n-Butylbenzene
Concen: 17.432 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

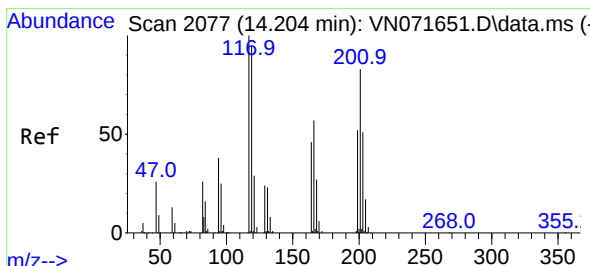
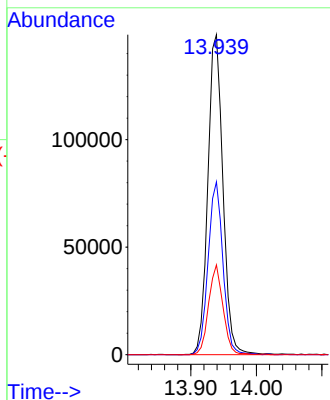
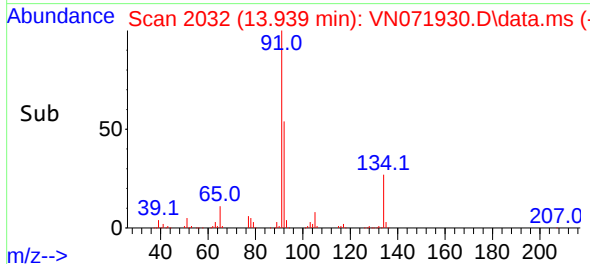
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion: 91 Resp: 23813
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.9 13.6 40.8

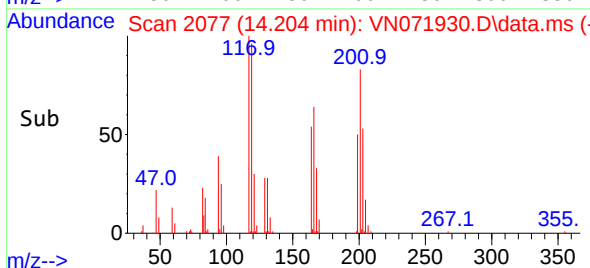
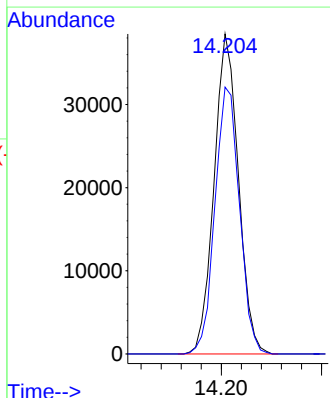
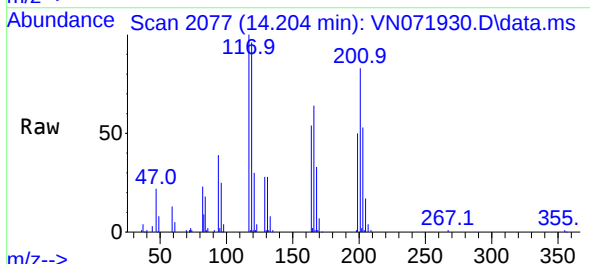
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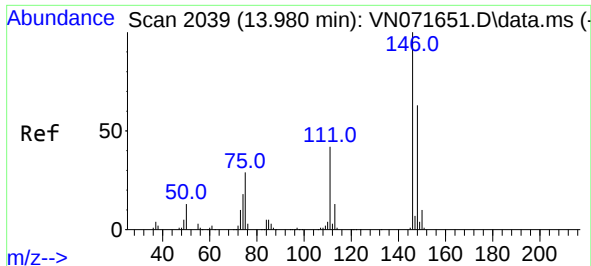
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 19.220 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Tgt Ion:117 Resp: 64802
Ion Ratio Lower Upper
117 100
201 84.0 40.6 122.0





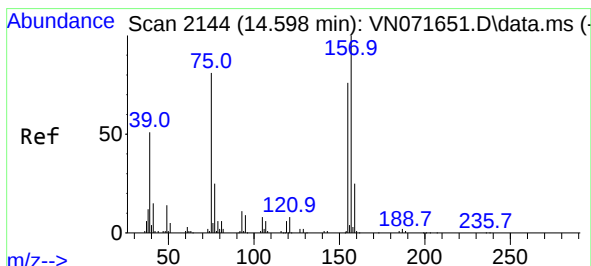
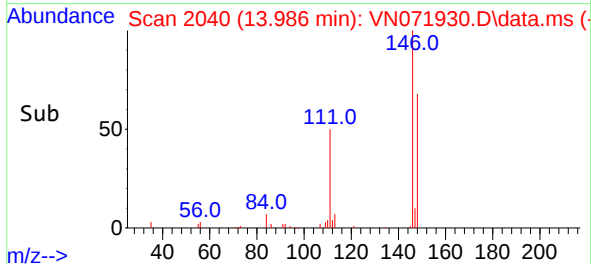
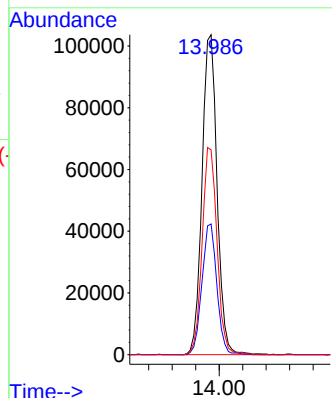
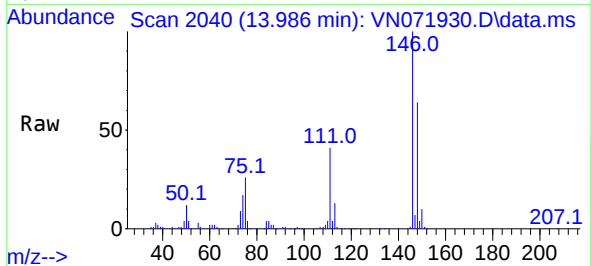
#91
1,2-Dichlorobenzene
Concen: 19.145 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01

Tgt Ion:146 Resp: 18468
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 64.1 32.1 96.3

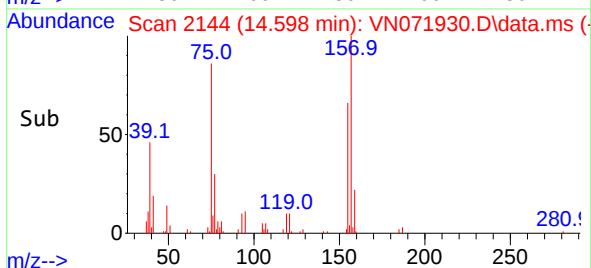
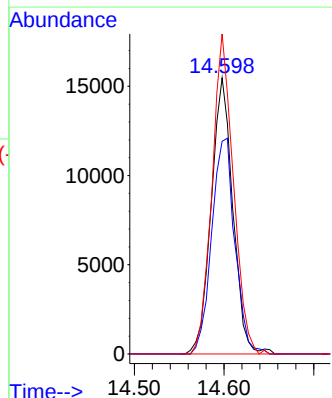
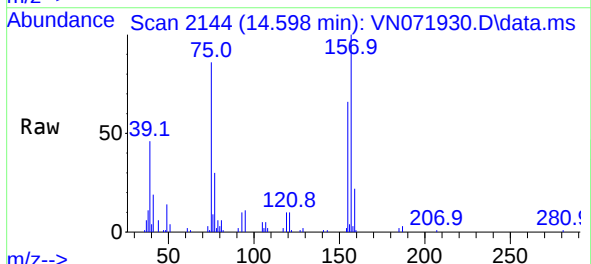
Manual Integrations
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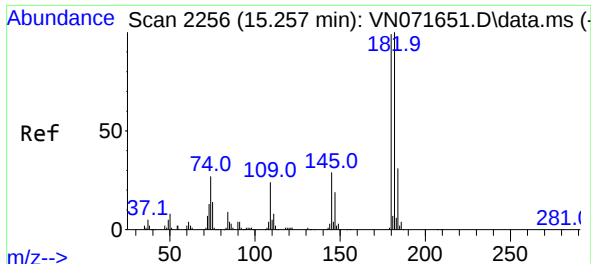
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.342 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

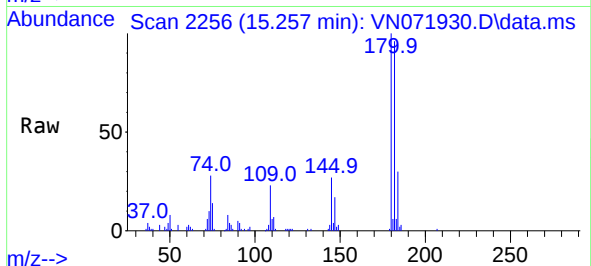
Tgt Ion: 75 Resp: 25903
Ion Ratio Lower Upper
75 100
155 83.6 44.9 134.5
157 114.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.289 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

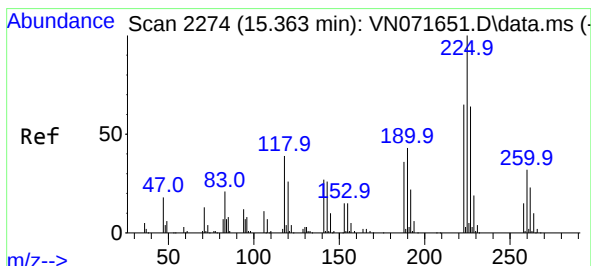
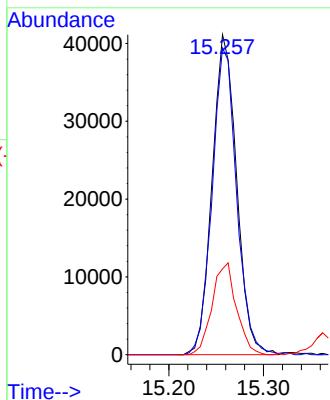
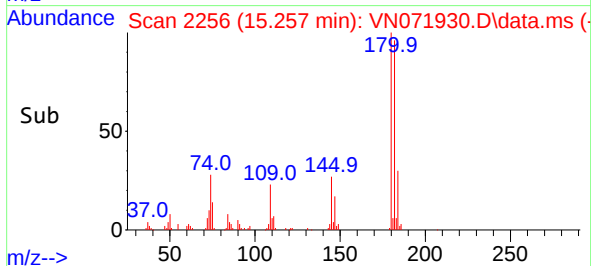
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion:180 Resp: 73720
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 28.5 14.5 43.5

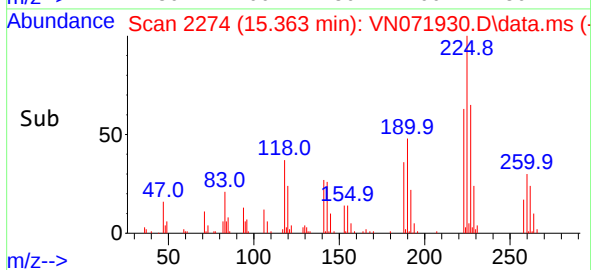
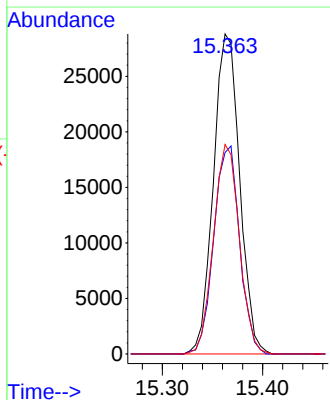
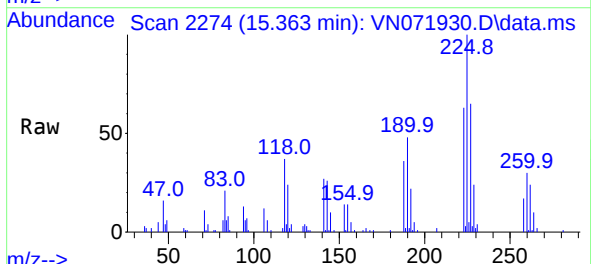
Manual Integrations
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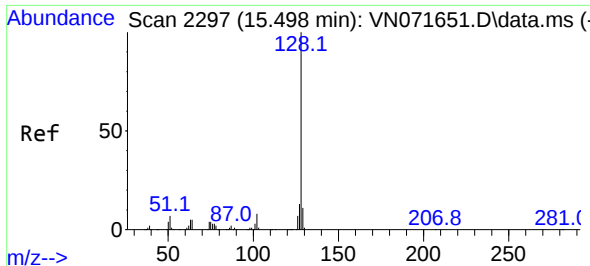
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#94
Hexachlorobutadiene
Concen: 18.393 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

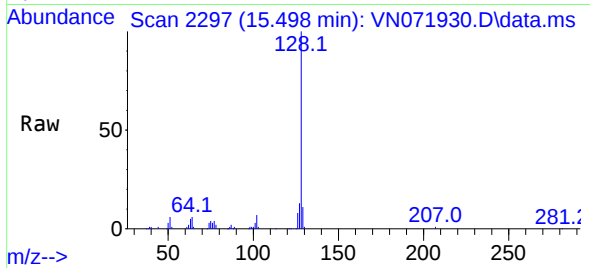
Tgt Ion:225 Resp: 52329
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 16.688 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

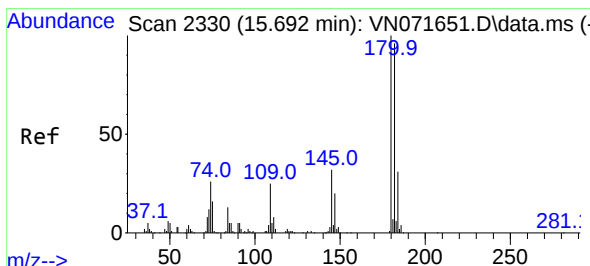
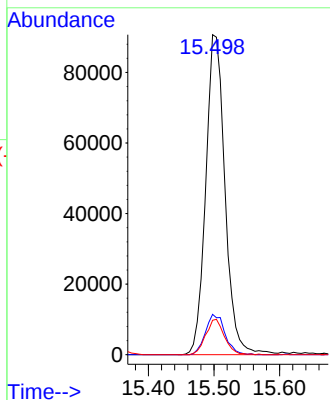
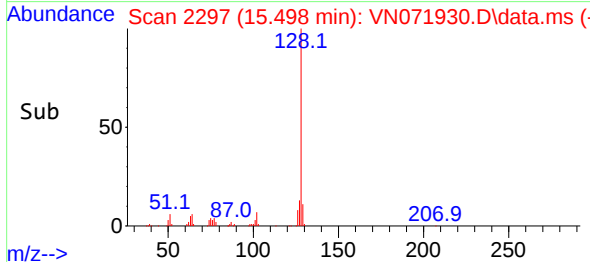
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBS01



Tgt Ion:128 Resp: 185410
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.290 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071930.D
Acq: 11 Apr 2022 12:52

Tgt Ion:180 Resp: 75090
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 30.2 15.5 46.5

