

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071851.D
 Acq On : 05 Apr 2022 13:00
 Operator : JC\MD
 Sample : VN0405WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 06:39:34 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	572080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	887174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	778741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	302829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	313370	47.982	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.960%		
35) Dibromofluoromethane	8.016	113	268173	51.369	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.740%		
50) Toluene-d8	10.439	98	1070303	50.117	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.240%		
62) 4-Bromofluorobenzene	12.727	95	333014	48.215	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	75259	16.547	ug/l	97
3) Chloromethane	2.299	50	96210	16.694	ug/l	99
4) Vinyl Chloride	2.446	62	101312	16.008	ug/l	96
5) Bromomethane	2.846	94	69912	16.993	ug/l	98
6) Chloroethane	3.016	64	92112	20.231	ug/l	99
7) Trichlorofluoromethane	3.375	101	134871	16.750	ug/l	99
8) Diethyl Ether	3.828	74	61612	18.105	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	86869	17.506	ug/l	98
10) Methyl Iodide	4.422	142	111076	16.014	ug/l	98
11) Tert butyl alcohol	5.357	59	94468	89.132	ug/l	100
12) 1,1-Dichloroethene	4.187	96	80427	17.032	ug/l	99
13) Acrolein	4.040	56	107631	83.286	ug/l	96
14) Allyl chloride	4.840	41	134593	17.561	ug/l	94
15) Acrylonitrile	5.551	53	304509	98.845	ug/l	99
16) Acetone	4.281	43	224360	80.384	ug/l	95
17) Carbon Disulfide	4.528	76	168293	15.533	ug/l	99
18) Methyl Acetate	4.851	43	130728	17.944	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	323081	18.417	ug/l	95
20) Methylene Chloride	5.093	84	105954	18.010	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	88144	17.004	ug/l	99
22) Diisopropyl ether	6.493	45	316243	18.954	ug/l	97
23) Vinyl Acetate	6.428	43	1271364	95.821	ug/l	100
24) 1,1-Dichloroethane	6.387	63	178947	18.269	ug/l	99
25) 2-Butanone	7.328	43	368198	91.507	ug/l	100
26) 2,2-Dichloropropane	7.322	77	143888	17.100	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	114333	17.987	ug/l	98
28) Bromochloromethane	7.651	49	77855	19.704	ug/l	99
29) Tetrahydrofuran	7.681	42	251360	96.477	ug/l	99
30) Chloroform	7.816	83	189526	18.325	ug/l	96
31) Cyclohexane	8.092	56	151613	17.070	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	155234	17.545	ug/l	98
36) 1,1-Dichloropropene	8.222	75	128552	17.633	ug/l	99
37) Ethyl Acetate	7.410	43	151504	18.987	ug/l	98
38) Carbon Tetrachloride	8.204	117	127928	17.905	ug/l	99
39) Methylcyclohexane	9.457	83	149509	17.228	ug/l	97
40) Benzene	8.457	78	430006	18.672	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)
41) Methacrylonitrile	7.634	41	78822	20.174	ug/l	92
42) 1,2-Dichloroethane	8.528	62	141531	17.766	ug/l	98
43) Isopropyl Acetate	8.557	43	237443	17.890	ug/l	99
44) Trichloroethene	9.210	130	107205	18.069	ug/l	93
45) 1,2-Dichloropropane	9.486	63	107344	18.658	ug/l	98
46) Dibromomethane	9.575	93	70790	18.122	ug/l	98
47) Bromodichloromethane	9.757	83	148664	19.334	ug/l	99
48) Methyl methacrylate	9.557	41	97370	17.683	ug/l	93
49) 1,4-Dioxane	9.569	88	47523	354.879	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	738502	96.779	ug/l	98
52) Toluene	10.498	92	272957	18.750	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	147394	18.290	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	167477	18.809	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	112499	18.777	ug/l	100
56) Ethyl methacrylate	10.757	69	165720	19.389	ug/l	94
57) 1,3-Dichloropropane	11.039	76	189067	18.874	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	184598	82.360	ug/l	99
59) 2-Hexanone	11.080	43	514005	95.674	ug/l	97
60) Dibromochloromethane	11.233	129	113997	19.514	ug/l	99
61) 1,2-Dibromoethane	11.339	107	110604	18.754	ug/l	100
64) Tetrachloroethene	10.975	164	92765	18.040	ug/l	96
65) Chlorobenzene	11.763	112	287384	18.430	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	108959	19.365	ug/l	99
67) Ethyl Benzene	11.839	91	490714	18.590	ug/l	98
68) m/p-Xylenes	11.951	106	378991	37.367	ug/l	100
69) o-Xylene	12.275	106	191356	19.008	ug/l	98
70) Styrene	12.292	104	294491	19.307	ug/l	99
71) Bromoform	12.451	173	85158	19.874	ug/l #	99
73) Isopropylbenzene	12.575	105	480834	18.843	ug/l	100
74) N-amyl acetate	12.386	43	139553	19.087	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	168188	19.753	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	143102m	20.399	ug/l	
77) Bromobenzene	12.857	156	114625	17.918	ug/l	99
78) n-propylbenzene	12.916	91	502445	18.718	ug/l	100
79) 2-Chlorotoluene	13.004	91	322988	18.762	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	388044	19.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	42370	18.717	ug/l	95
82) 4-Chlorotoluene	13.098	91	290356	18.196	ug/l	99
83) tert-Butylbenzene	13.316	119	352823	19.090	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	380652	19.296	ug/l	100
85) sec-Butylbenzene	13.498	105	454706	18.979	ug/l	100
86) p-Isopropyltoluene	13.610	119	366139	19.166	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	185219	18.174	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	178859	17.989	ug/l	98
89) n-Butylbenzene	13.939	91	251848	17.775	ug/l	100
90) Hexachloroethane	14.204	117	71167	20.351	ug/l	99
91) 1,2-Dichlorobenzene	13.980	146	185626	18.553	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	25788	19.526	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	76516	17.300	ug/l	99
94) Hexachlorobutadiene	15.363	225	51560	17.473	ug/l	98
95) Naphthalene	15.504	128	192478	16.699	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	76400	17.988	ug/l	99

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MSVOA_N
ClientSampleId :
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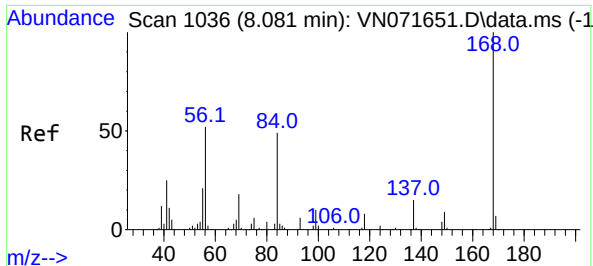
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/06/2022

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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

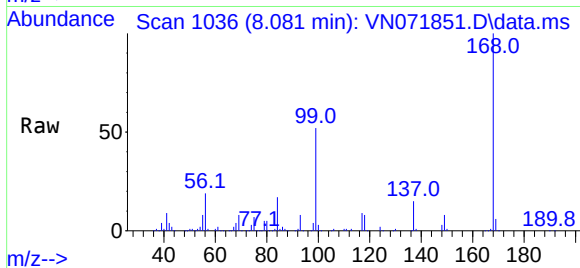
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

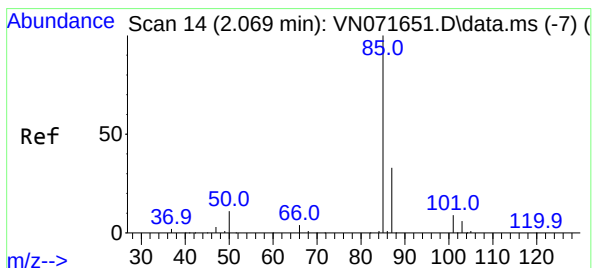
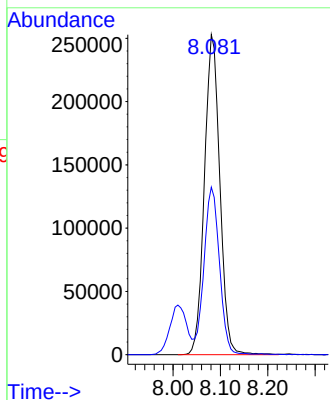
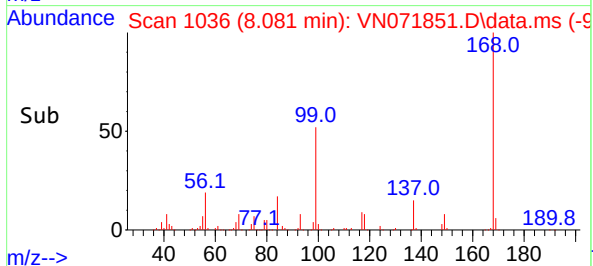
Instrument :
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VN0405WBS01



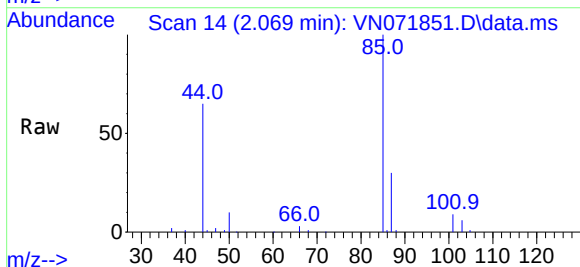
Tgt Ion:168 Resp: 572080
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5

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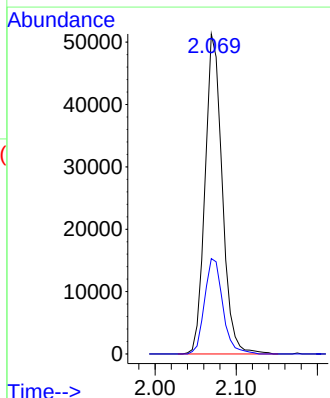
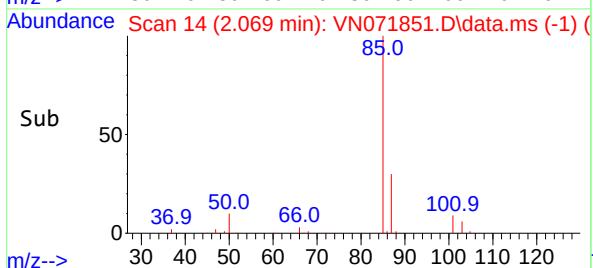
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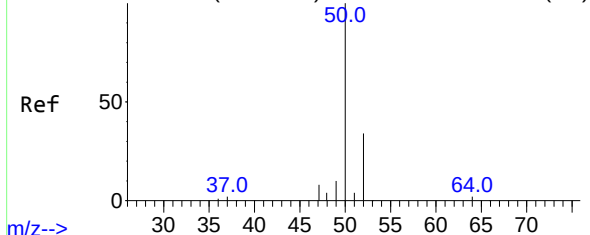
#2
Dichlorodifluoromethane
Concen: 16.547 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 85 Resp: 75259
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.1



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



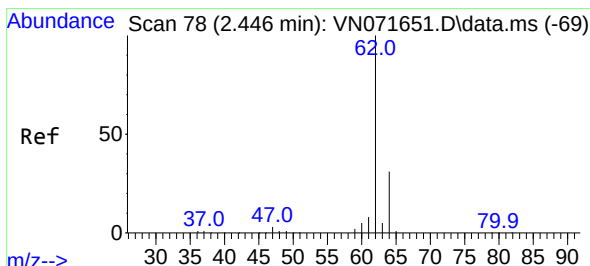
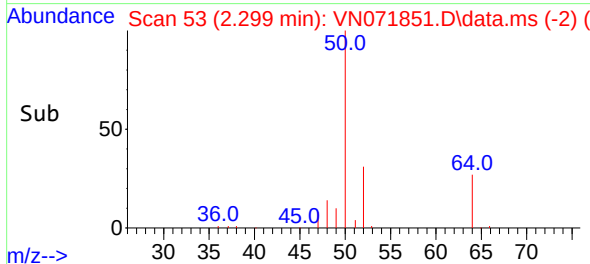
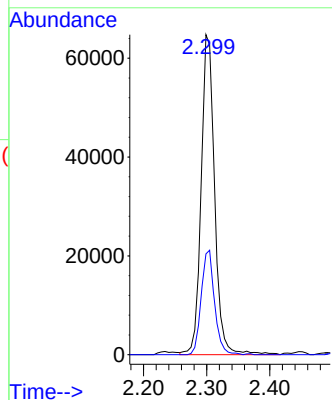
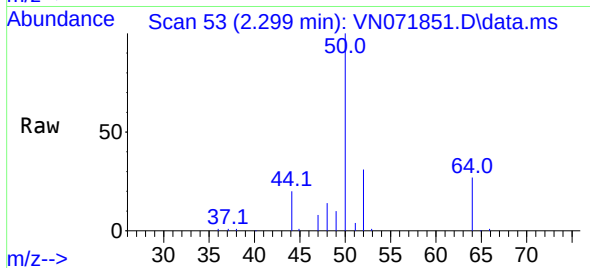
#3
Chloromethane
Concen: 16.694 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

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Tgt Ion: 50 Resp: 96210
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

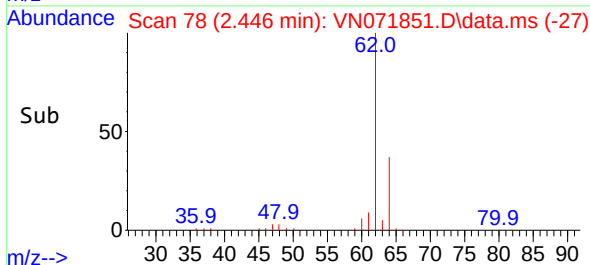
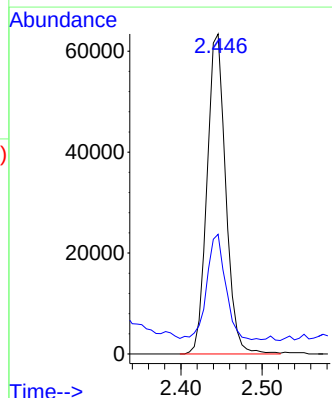
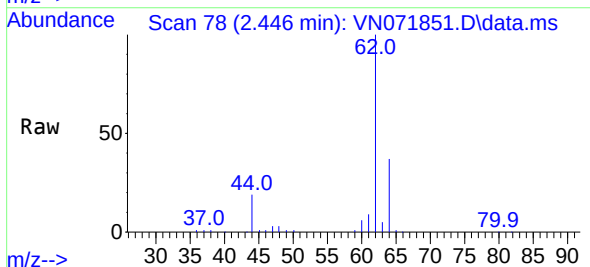
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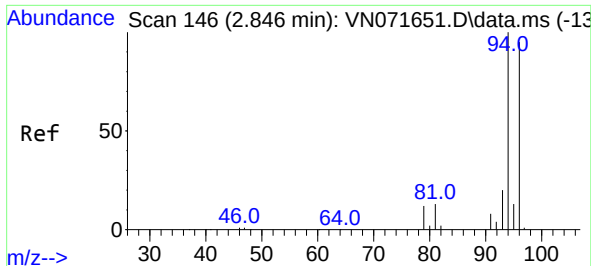
Reviewed By :John Carlone 04/06/2022
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#4
Vinyl Chloride
Concen: 16.008 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

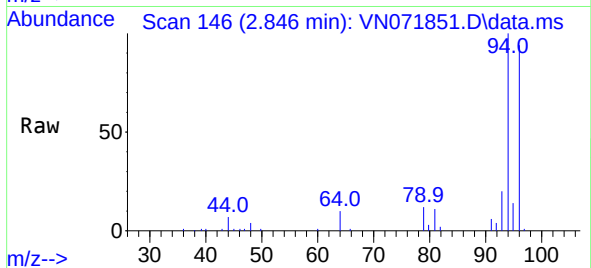
Tgt Ion: 62 Resp: 101312
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4





#5
Bromomethane
Concen: 16.993 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

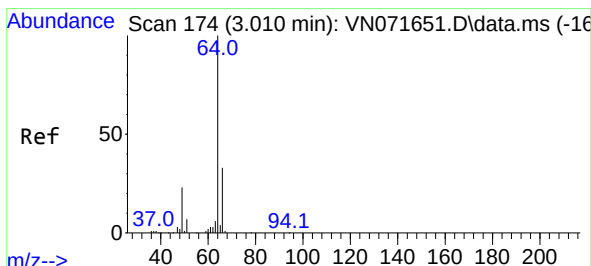
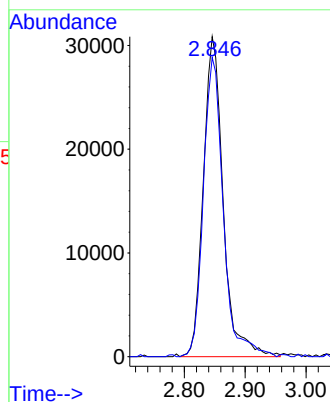
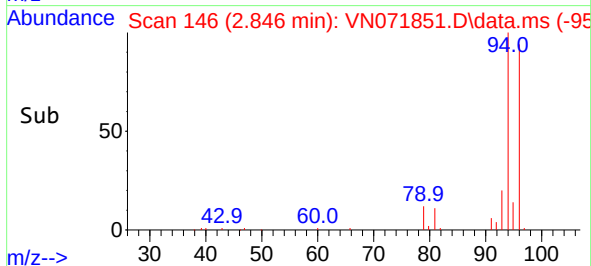
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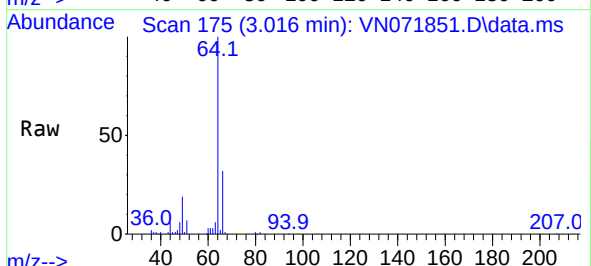
Tgt Ion: 94 Resp: 69912
Ion Ratio Lower Upper
94 100
96 93.5 76.0 114.0

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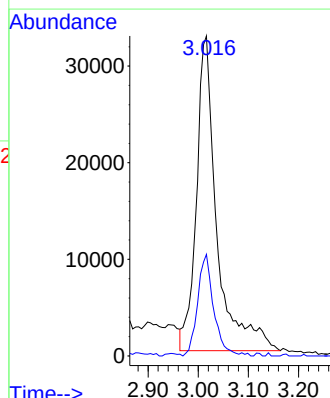
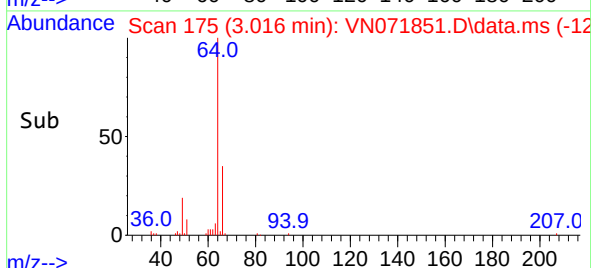
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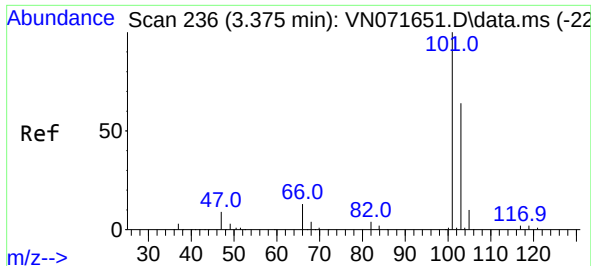


#6
Chloroethane
Concen: 20.231 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



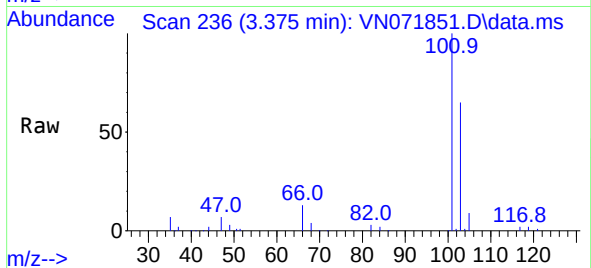
Tgt Ion: 64 Resp: 92112
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.750 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

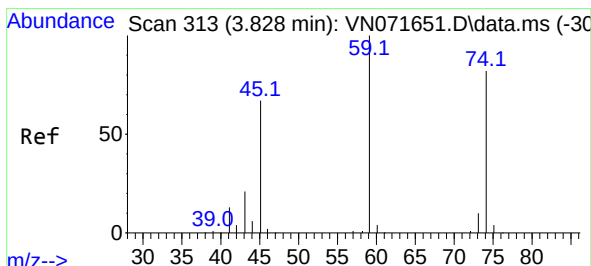
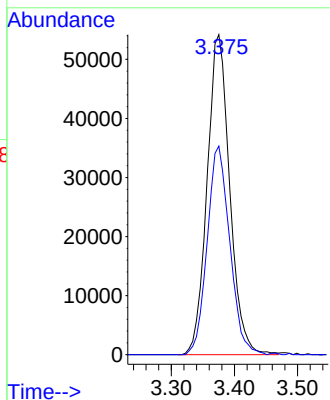
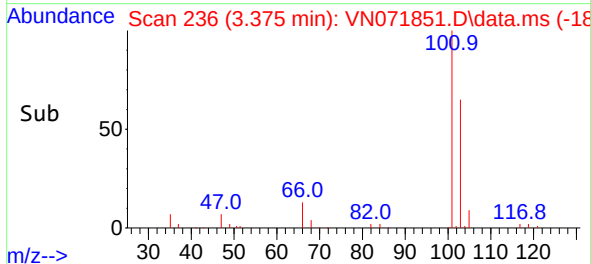
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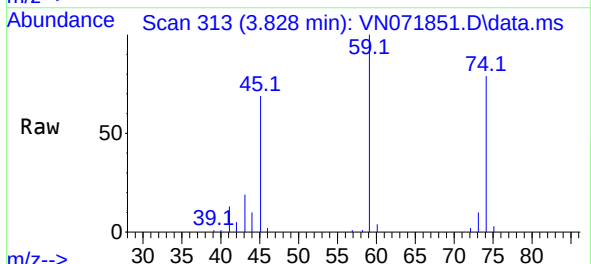
Tgt Ion:101 Resp: 13487
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

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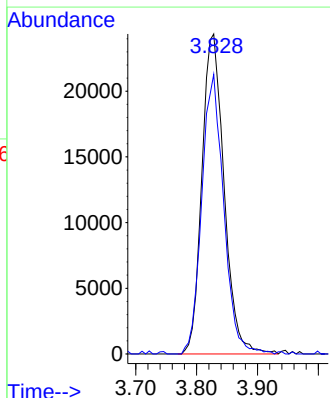
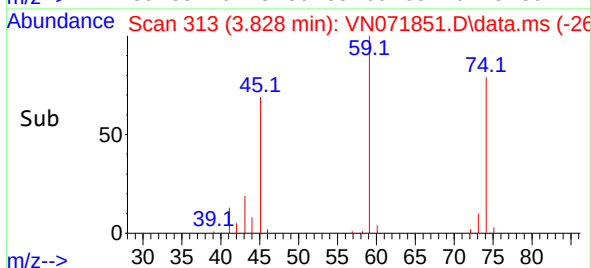
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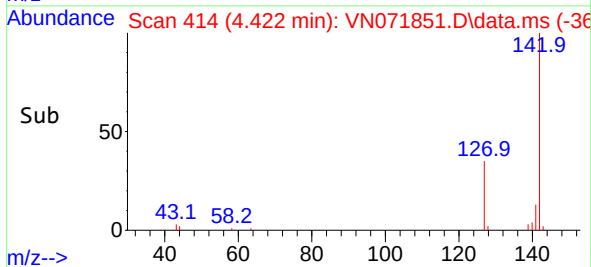
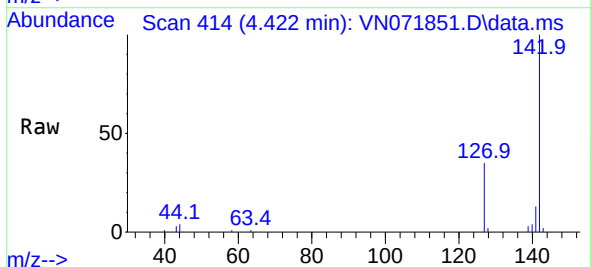
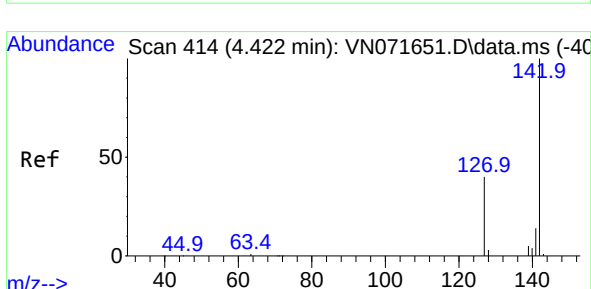
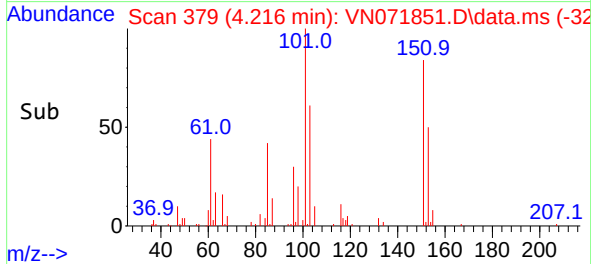
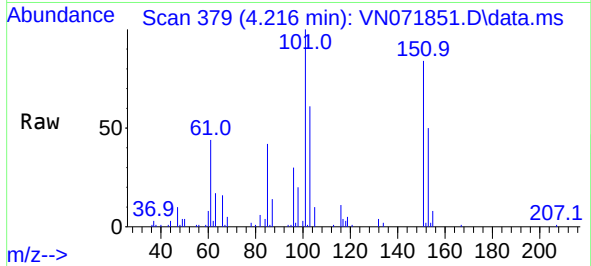
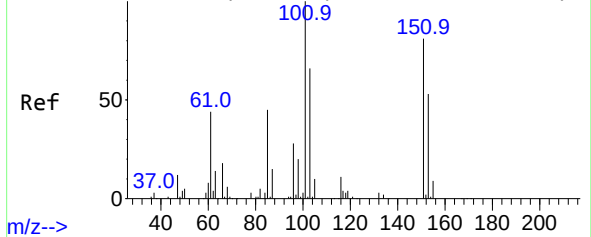
#8
Diethyl Ether
Concen: 18.105 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 74 Resp: 61612
Ion Ratio Lower Upper
74 100
45 86.5 42.9 128.5



Abundance Scan 379 (4.216 min): VN071651.D\data.ms (-36



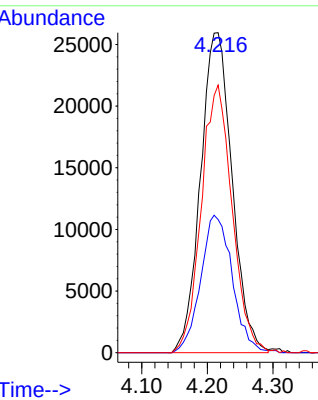
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.506 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion:101 Resp: 86869
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 81.7 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

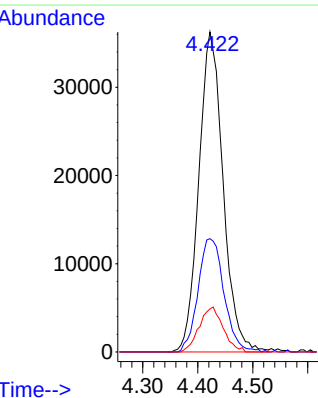
Manual Integrations
APPROVED

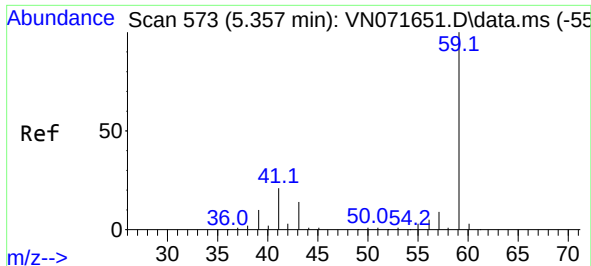
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 16.014 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

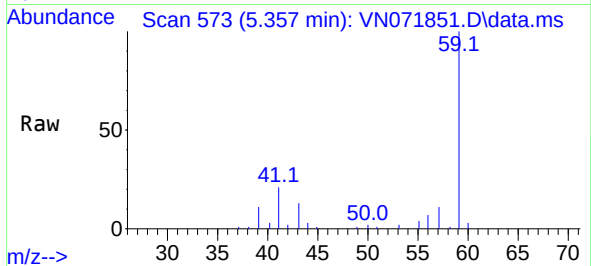
Tgt Ion:142 Resp: 111076
Ion Ratio Lower Upper
142 100
127 37.9 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 89.132 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

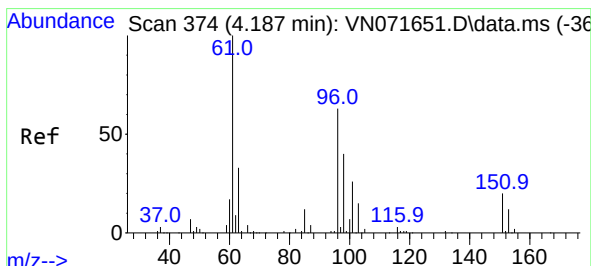
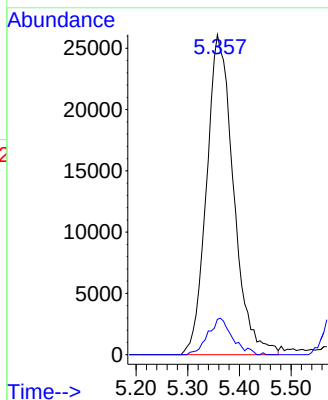
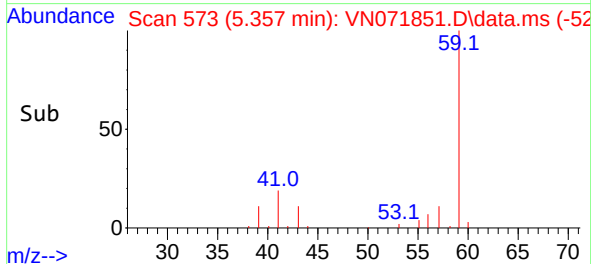
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



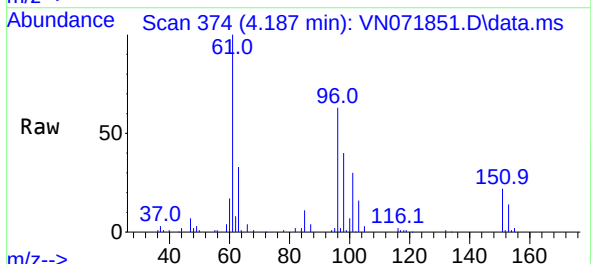
Tgt Ion: 59 Resp: 94468
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

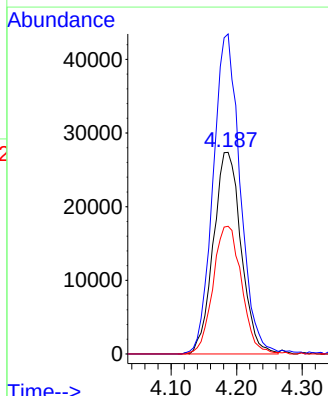
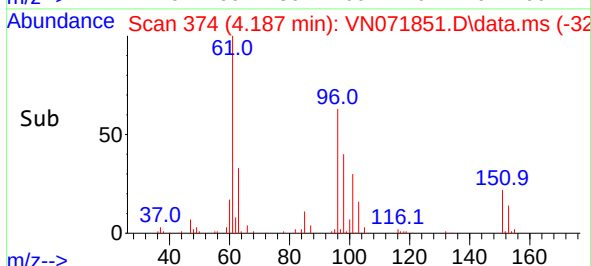
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

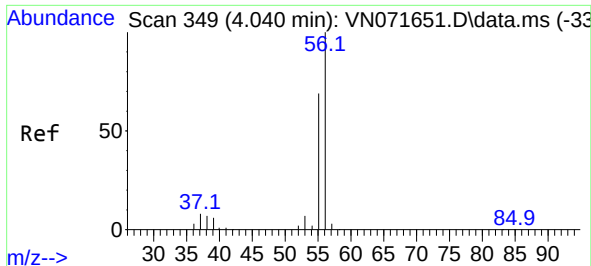


#12
1,1-Dichloroethene
Concen: 17.032 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



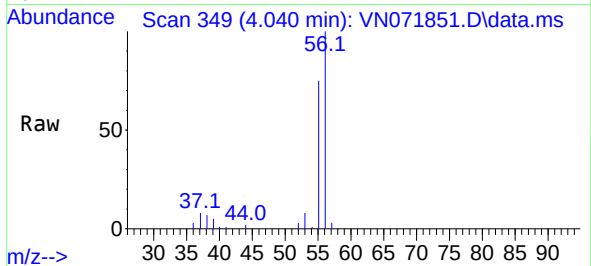
Tgt Ion: 96 Resp: 80427
Ion Ratio Lower Upper
96 100
61 158.7 127.6 191.4
98 63.3 51.2 76.8





#13
Acrolein
Concen: 83.286 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

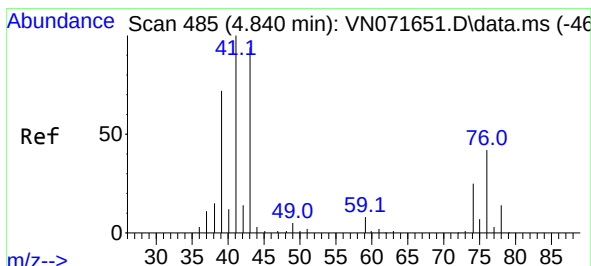
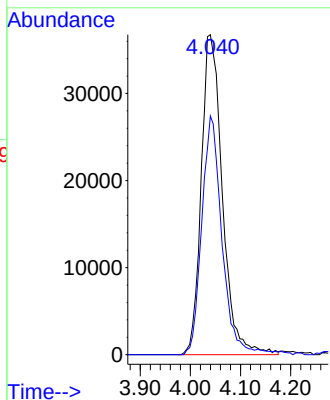
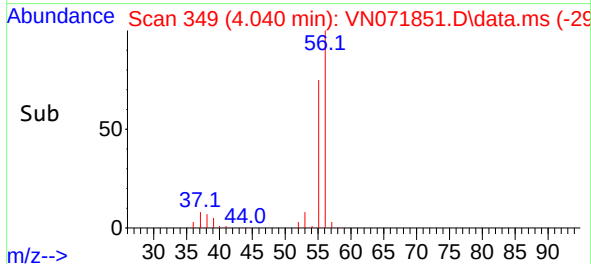
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



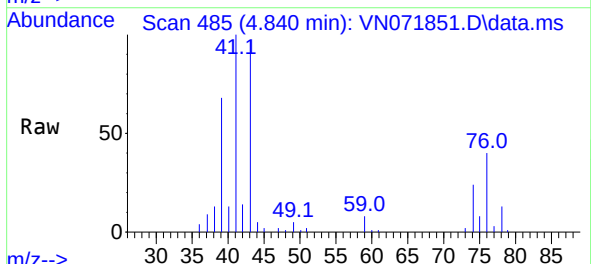
Tgt Ion: 56 Resp: 10763
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2

Manual Integrations
APPROVED

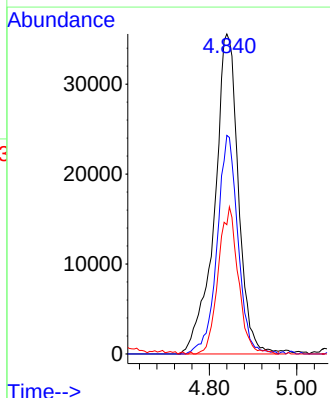
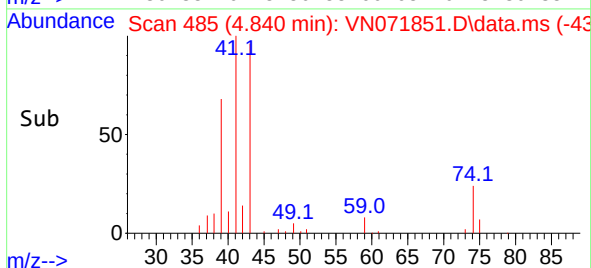
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

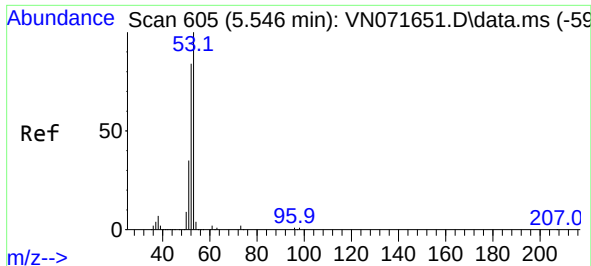


#14
Allyl chloride
Concen: 17.561 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



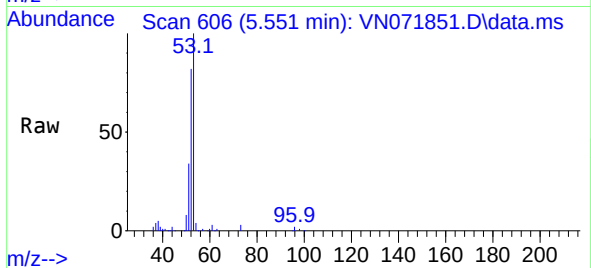
Tgt Ion: 41 Resp: 134593
Ion Ratio Lower Upper
41 100
39 59.6 53.2 79.8
76 38.6 29.9 44.9





#15
Acrylonitrile
Concen: 98.845 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

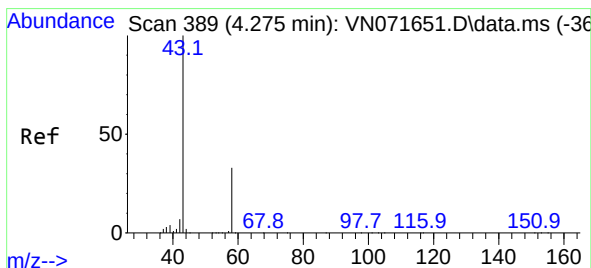
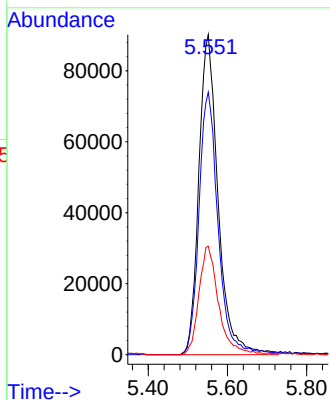
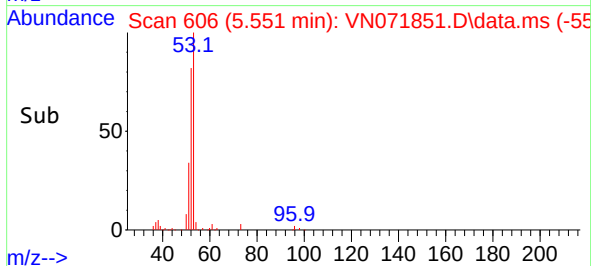
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion: 53 Resp: 304509
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.6 28.5 42.7

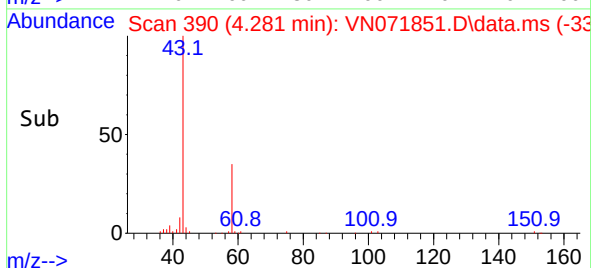
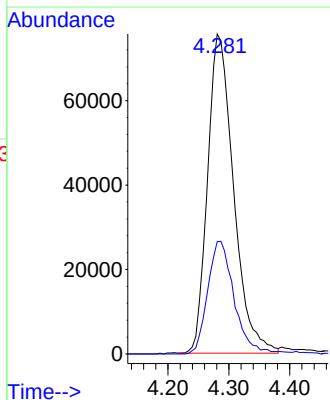
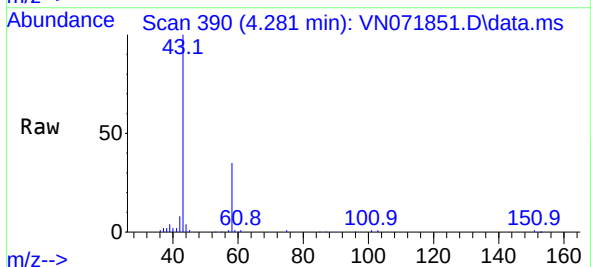
Manual Integrations
APPROVED

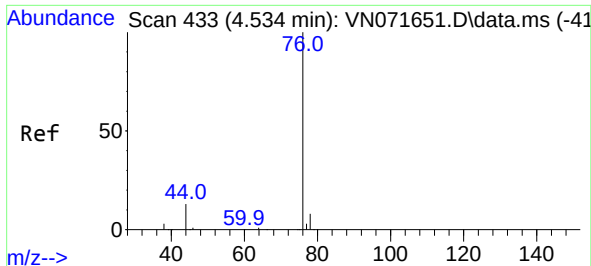
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 80.384 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion: 43 Resp: 224360
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0





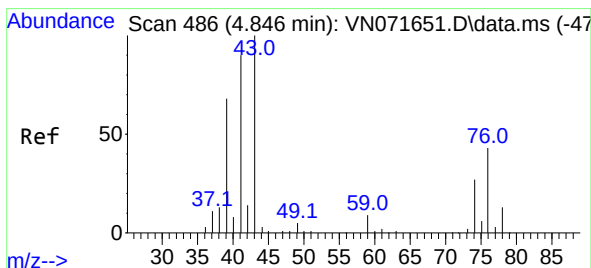
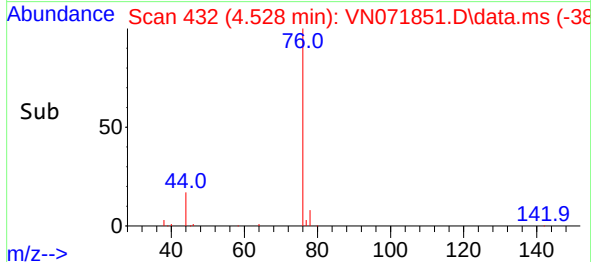
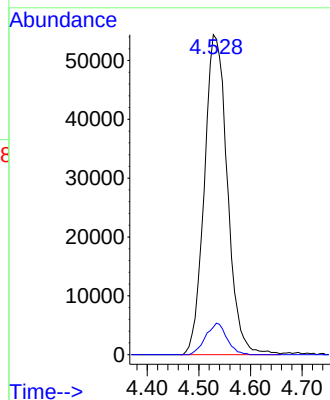
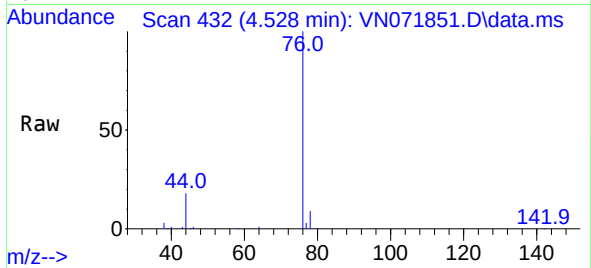
#17
Carbon Disulfide
Concen: 15.533 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion: 76 Resp: 16829
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

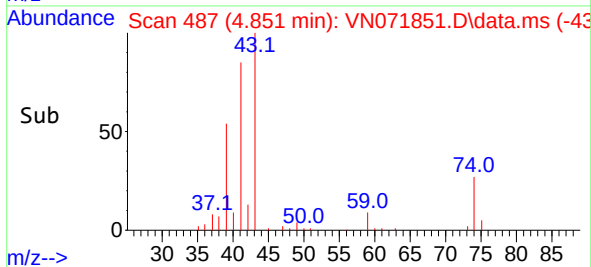
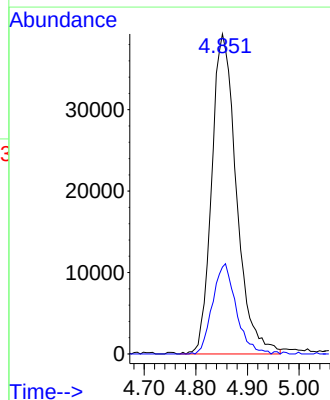
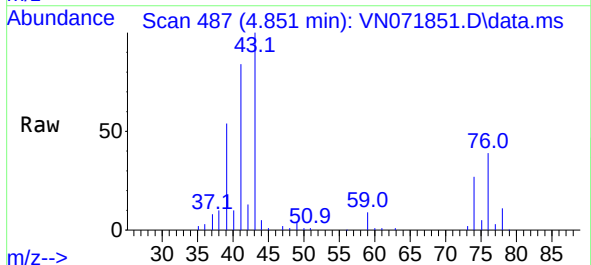
Manual Integrations
APPROVED

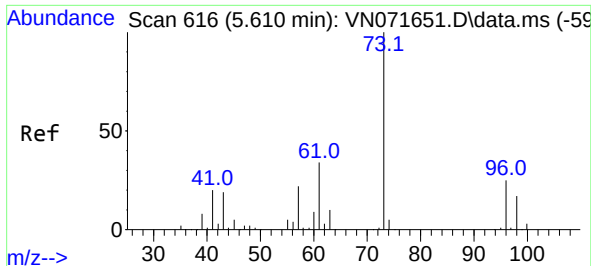
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#18
Methyl Acetate
Concen: 17.944 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

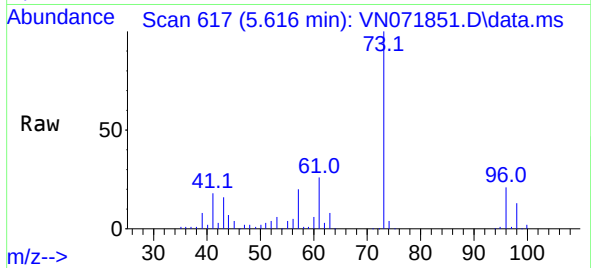
Tgt Ion: 43 Resp: 130728
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.417 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

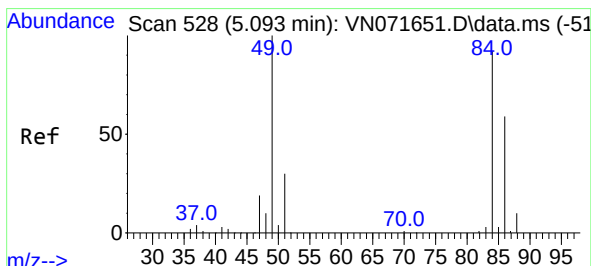
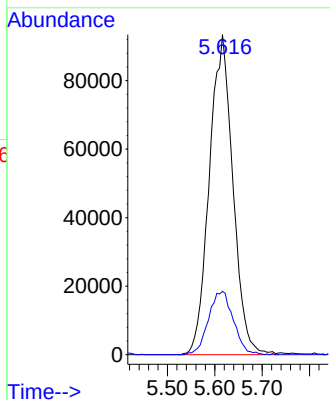
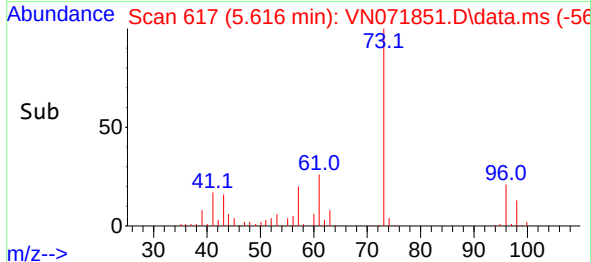
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion: 73 Resp: 32308
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

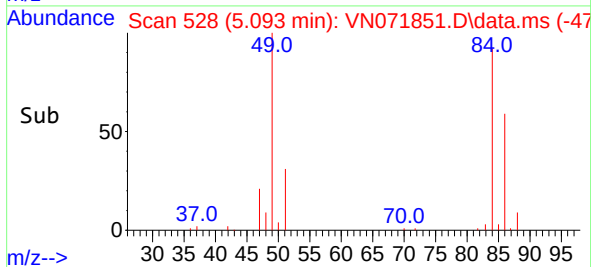
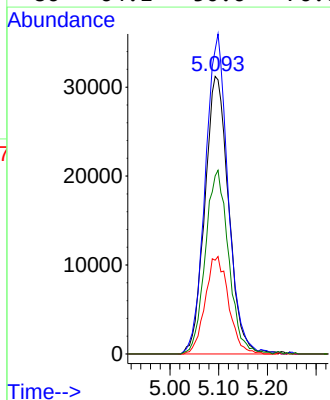
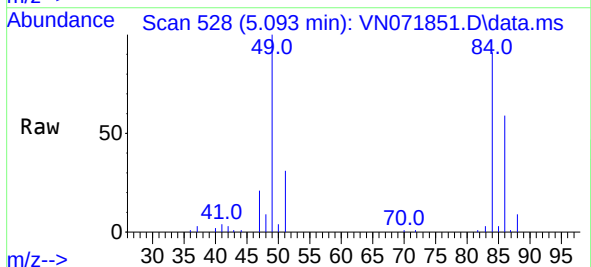
Manual Integrations
APPROVED

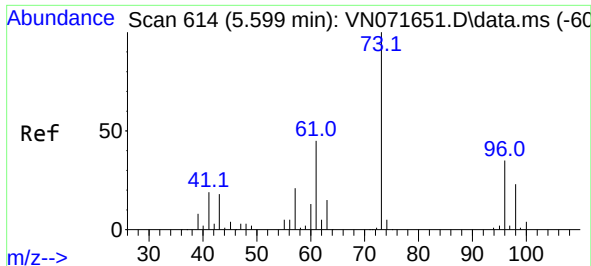
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 18.010 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

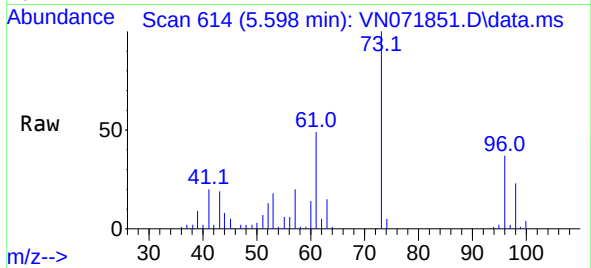
Tgt Ion: 84 Resp: 105954
Ion Ratio Lower Upper
84 100
49 109.5 88.3 132.5
51 33.8 28.2 42.2
86 64.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.004 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

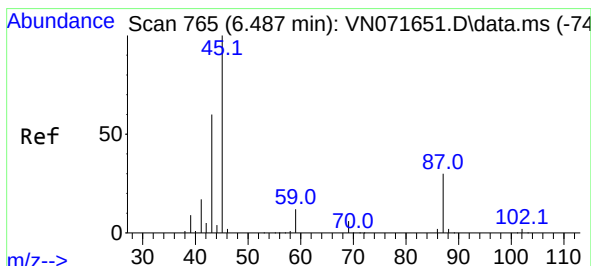
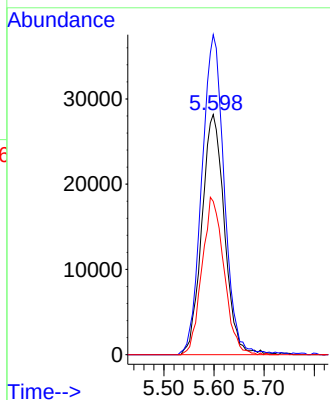
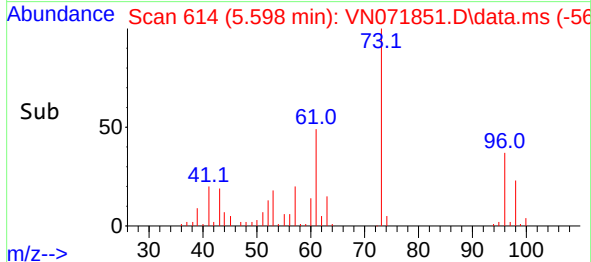
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



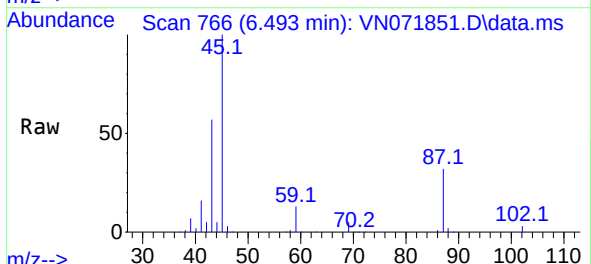
Tgt Ion: 96 Resp: 88144
Ion Ratio Lower Upper
96 100
61 133.2 105.8 158.8
98 63.8 50.3 75.5

Manual Integrations
APPROVED

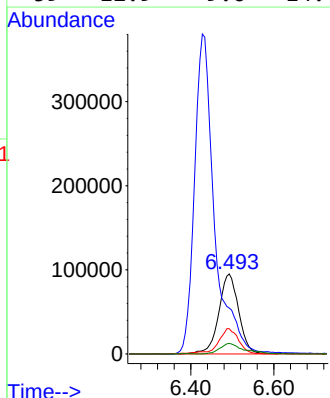
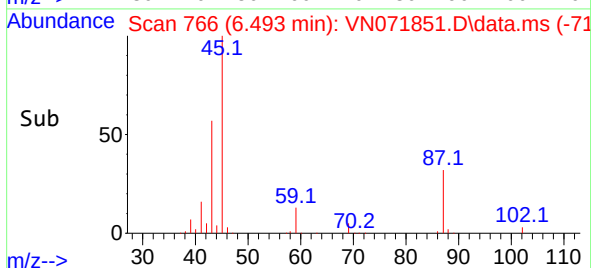
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

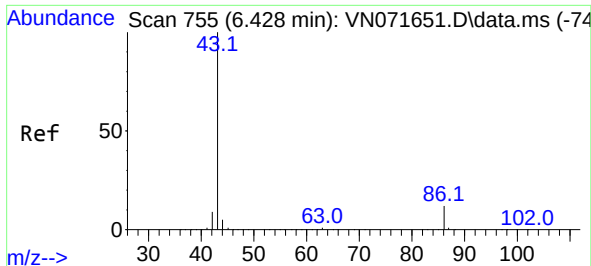


#22
Diisopropyl ether
Concen: 18.954 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



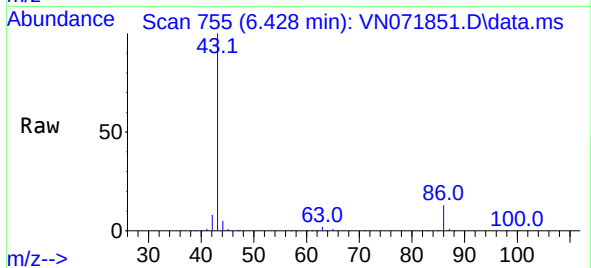
Tgt Ion: 45 Resp: 316243
Ion Ratio Lower Upper
45 100
43 55.8 46.6 70.0
87 31.3 24.3 36.5
59 12.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 95.821 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071851.D
 Acq: 05 Apr 2022 13:00

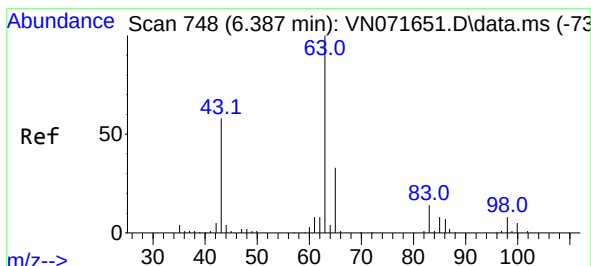
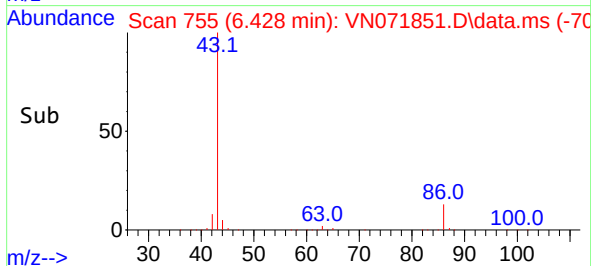
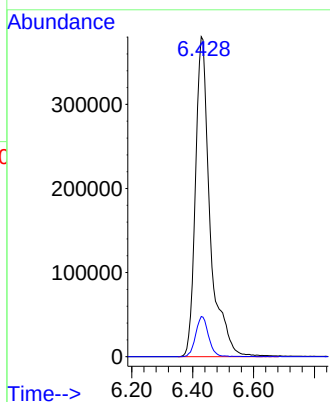
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405WBS01



Tgt Ion: 43 Resp: 127136
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

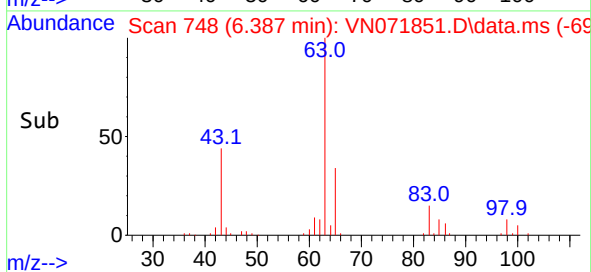
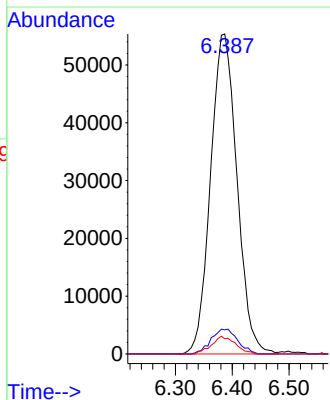
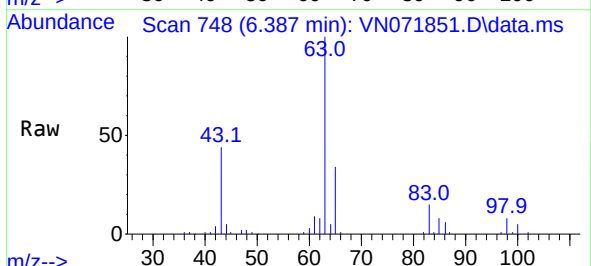
Manual Integrations
 APPROVED

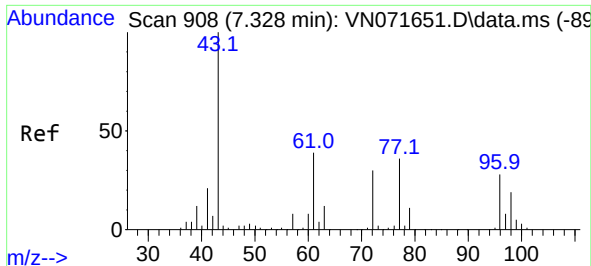
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 18.269 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071851.D
 Acq: 05 Apr 2022 13:00

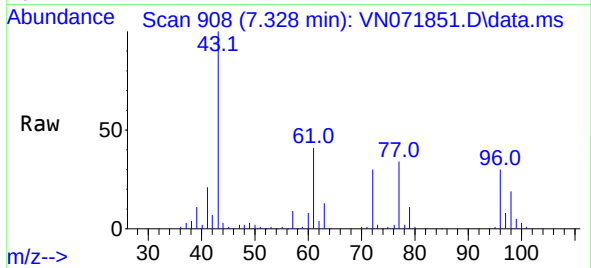
Tgt Ion: 63 Resp: 178947
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 91.507 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

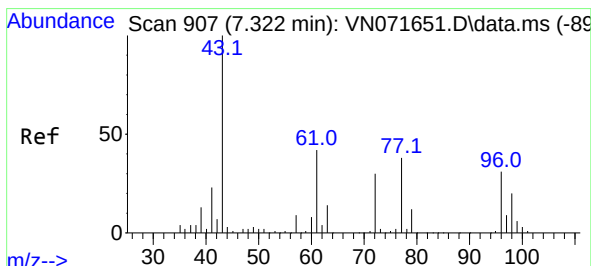
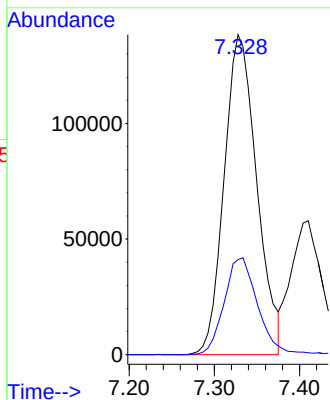
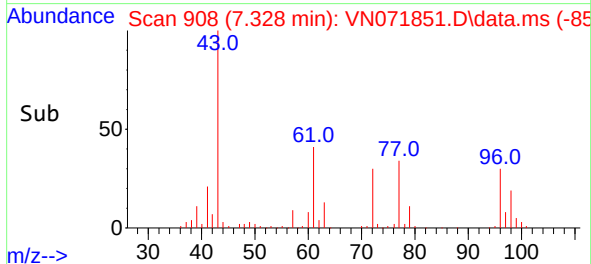
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



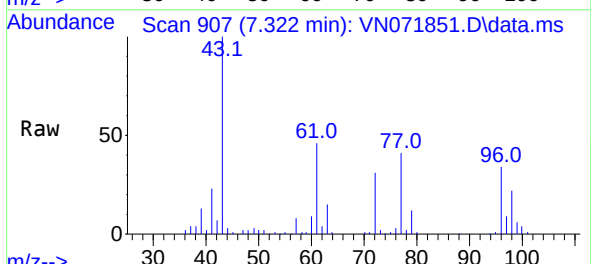
Tgt Ion: 43 Resp: 368198
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

Manual Integrations
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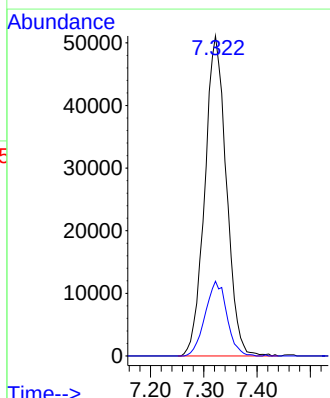
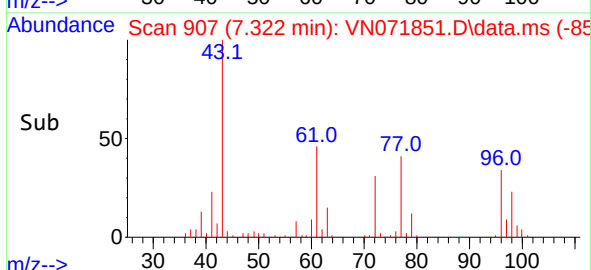
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

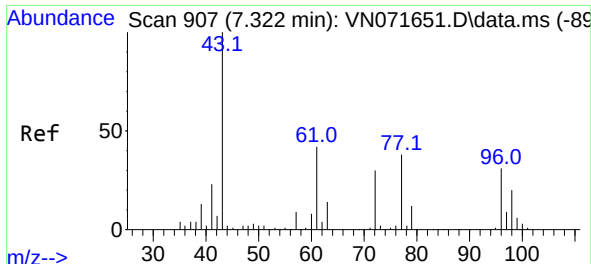


#26
2,2-Dichloropropane
Concen: 17.100 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



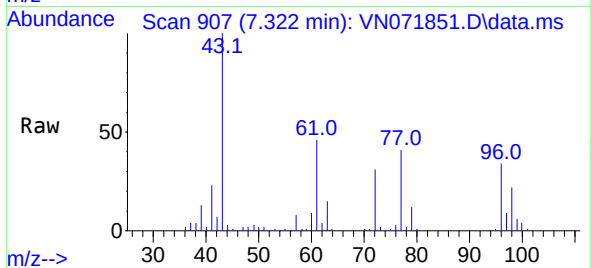
Tgt Ion: 77 Resp: 143888
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 17.987 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071851.D
 Acq: 05 Apr 2022 13:00

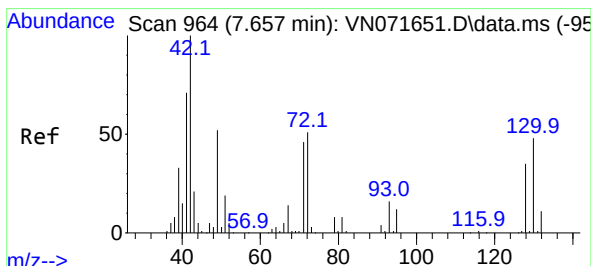
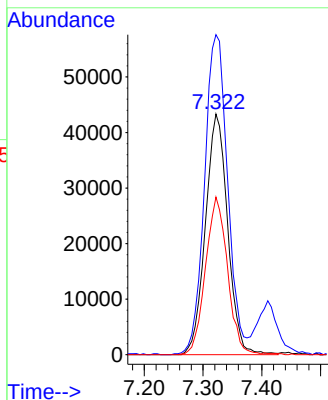
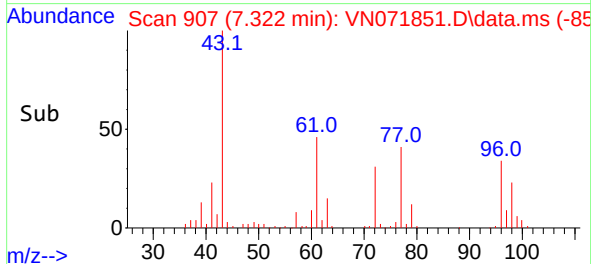
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405WBS01



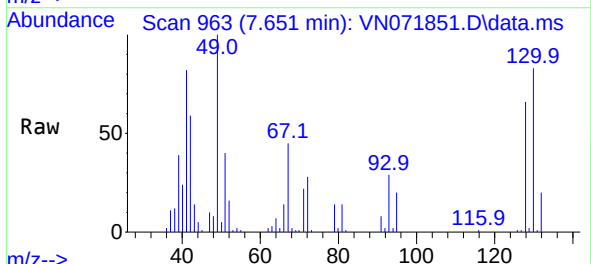
Tgt Ion: 96 Resp: 11433
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 280.6
 98 64.5 0.0 128.4

Manual Integrations
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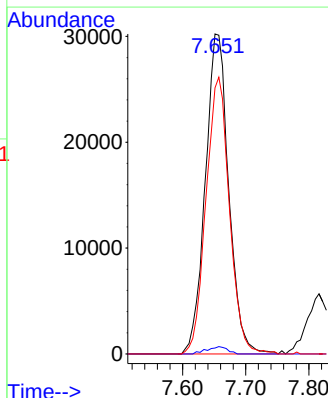
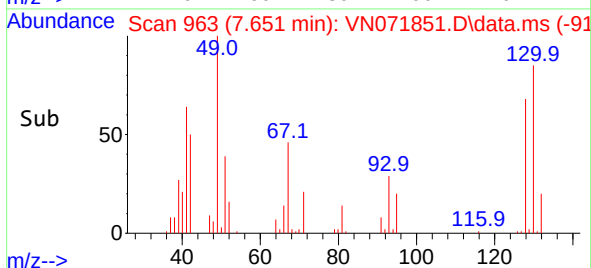
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

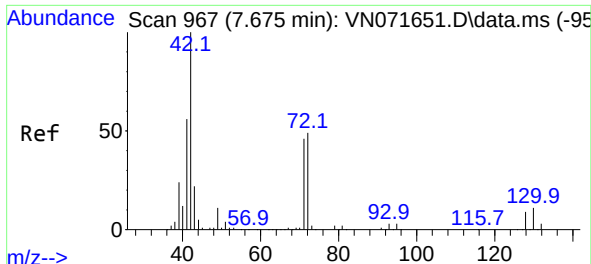


#28
 Bromochloromethane
 Concen: 19.704 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071851.D
 Acq: 05 Apr 2022 13:00



Tgt Ion: 49 Resp: 77855
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 86.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 96.477 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071851.D

Acq: 05 Apr 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN0405WBS01

Tgt Ion: 42 Resp: 251360

Ion Ratio Lower Upper

42 100

72 49.3 39.7 59.5

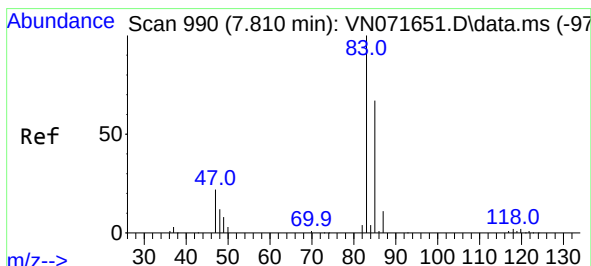
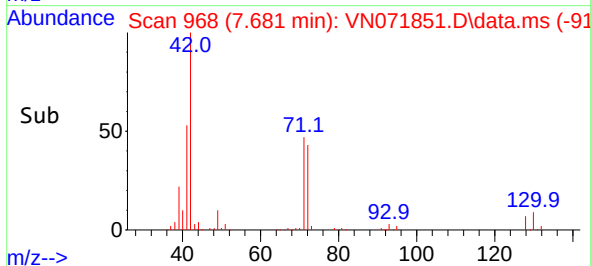
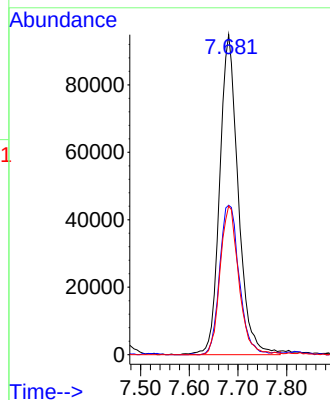
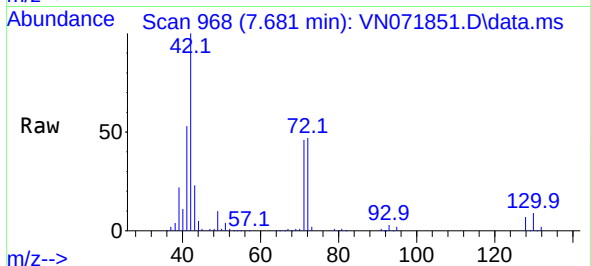
71 46.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 18.325 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071851.D

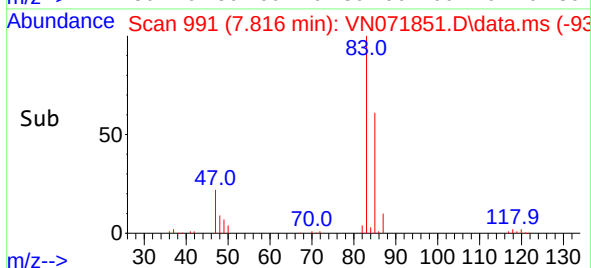
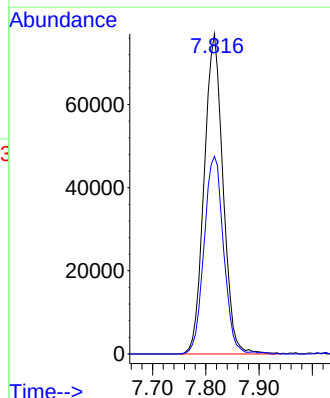
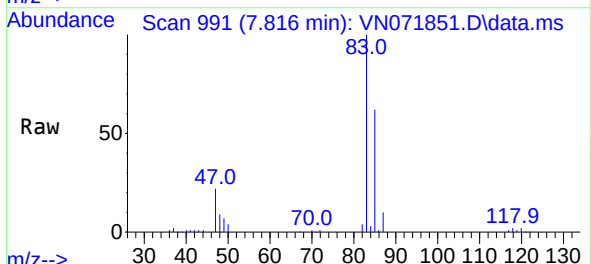
Acq: 05 Apr 2022 13:00

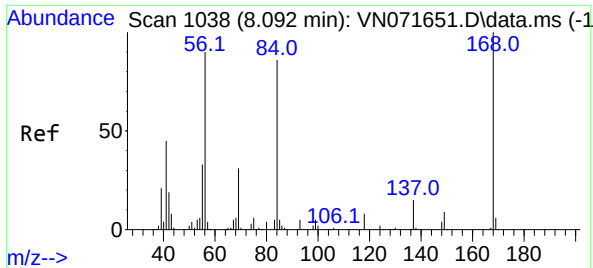
Tgt Ion: 83 Resp: 189526

Ion Ratio Lower Upper

83 100

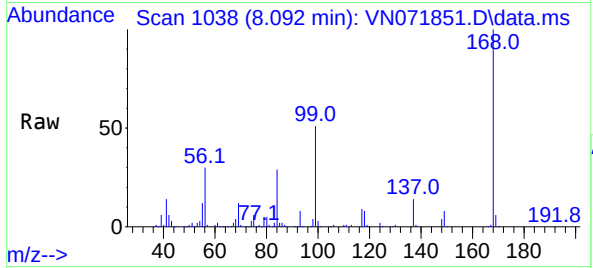
85 61.7 51.8 77.8





#31
Cyclohexane
Concen: 17.070 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

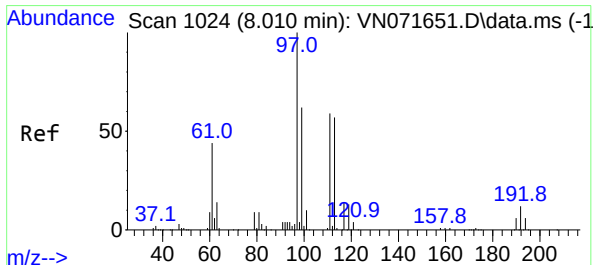
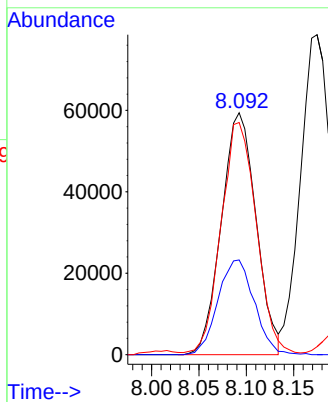
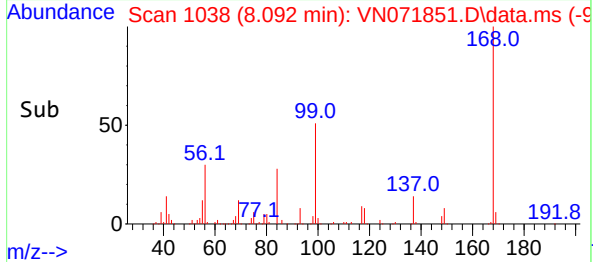
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



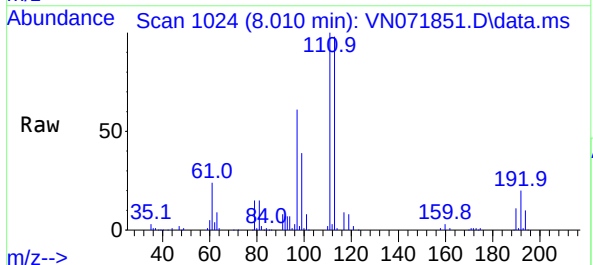
Tgt Ion: 56 Resp: 15161
Ion Ratio Lower Upper
56 100
69 39.1 27.8 41.8
84 95.0 76.9 115.3

Manual Integrations
APPROVED

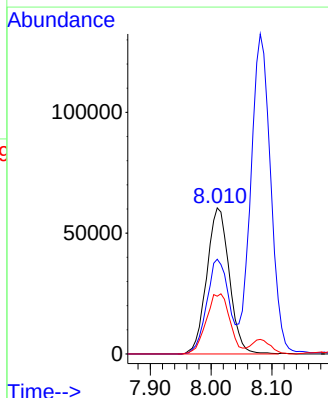
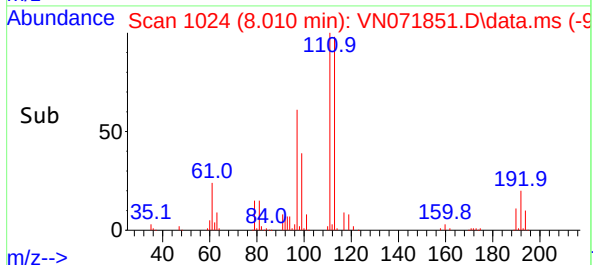
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

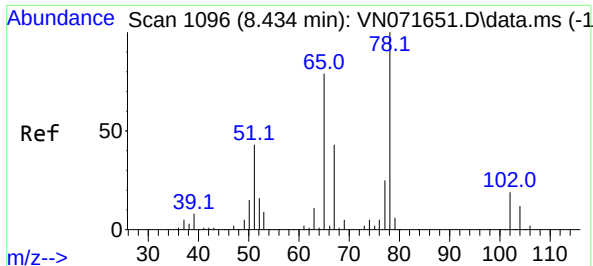


#32
1,1,1-Trichloroethane
Concen: 17.545 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 97 Resp: 155234
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 43.1 36.0 54.0





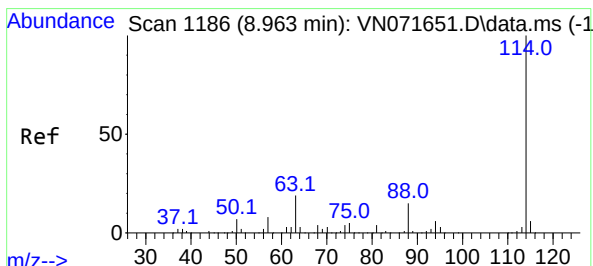
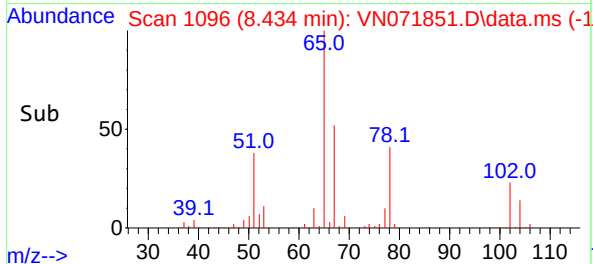
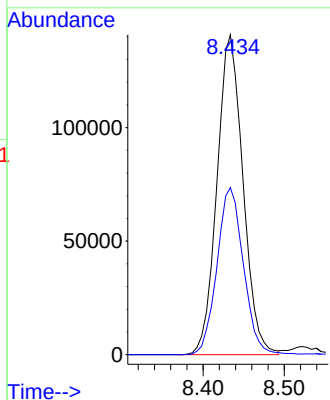
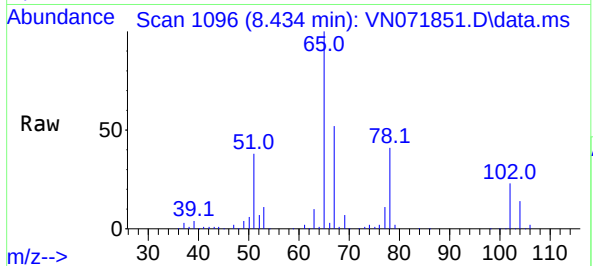
#33
1,2-Dichloroethane-d4
Concen: 47.982 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion: 65 Resp: 313370
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

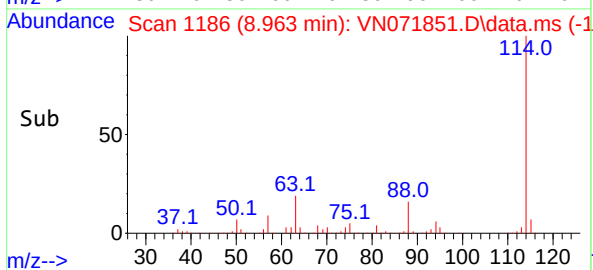
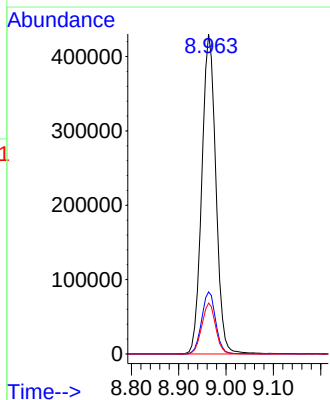
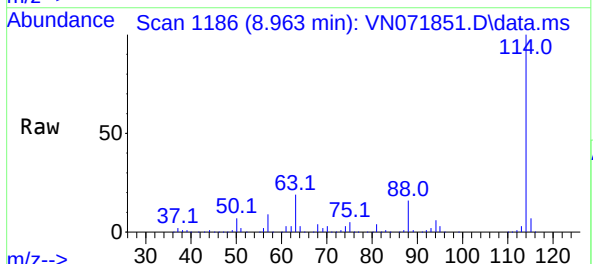
Manual Integrations
APPROVED

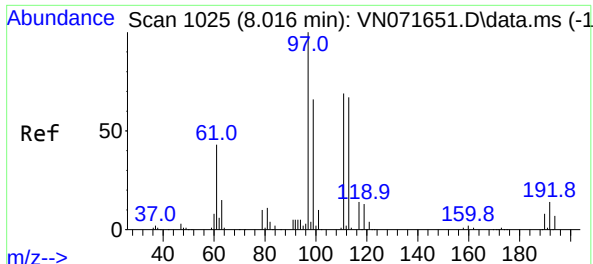
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

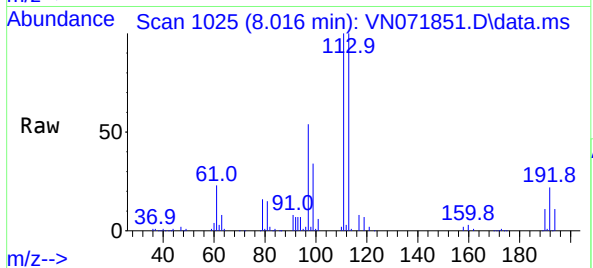
Tgt Ion:114 Resp: 887174
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.369 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

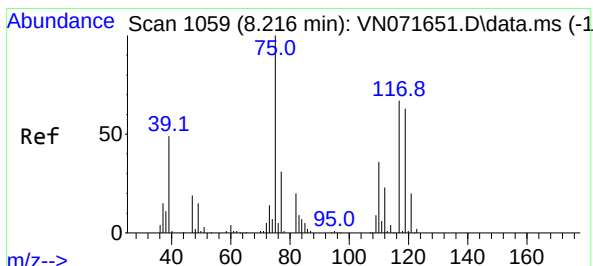
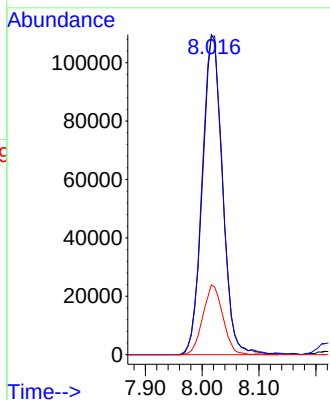
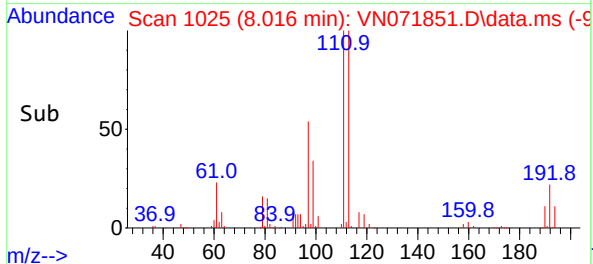
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



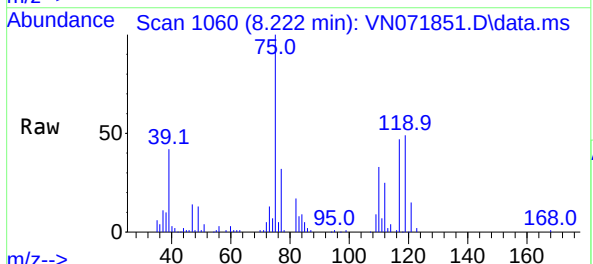
Tgt Ion: 113 Resp: 26817
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.7 17.0 25.6

Manual Integrations
APPROVED

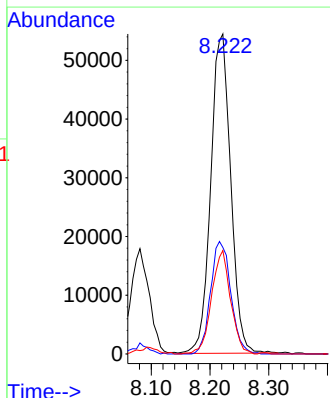
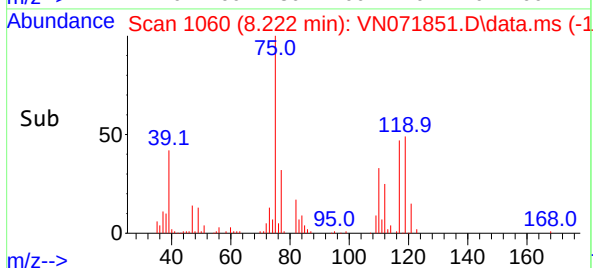
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

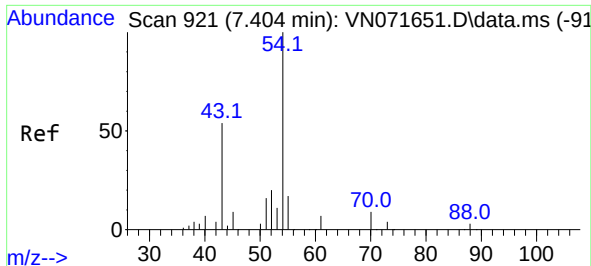


#36
1,1-Dichloropropene
Concen: 17.633 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



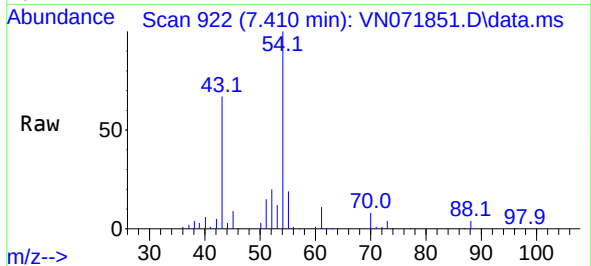
Tgt Ion: 75 Resp: 128552
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 18.987 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

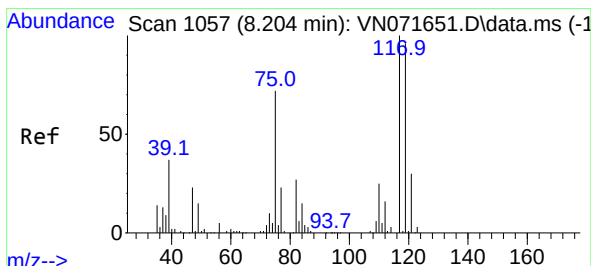
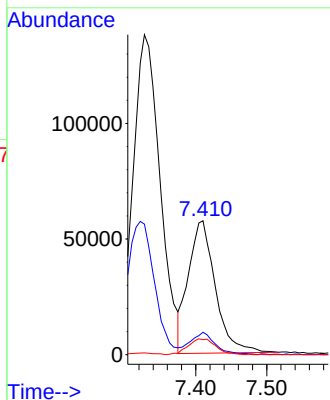
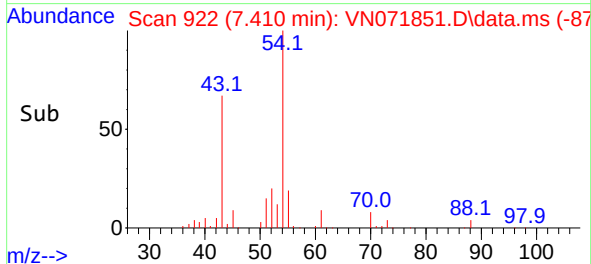
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion: 43 Resp: 151504
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 12.2 9.3 13.9

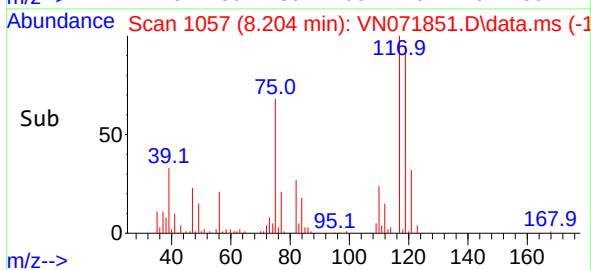
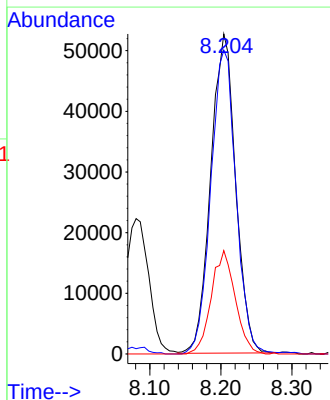
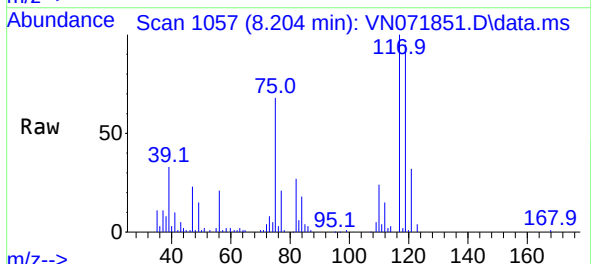
Manual Integrations
APPROVED

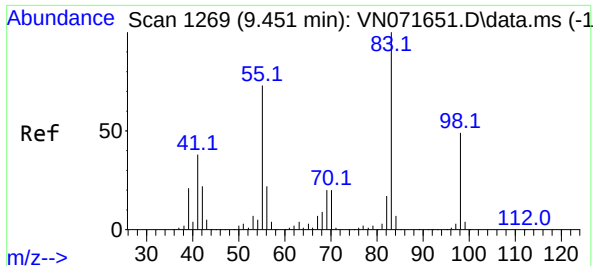
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 17.905 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion:117 Resp: 127928
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 32.4 24.6 37.0





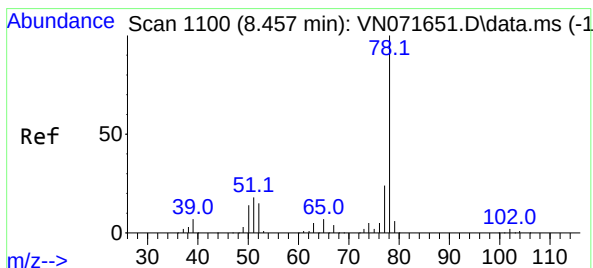
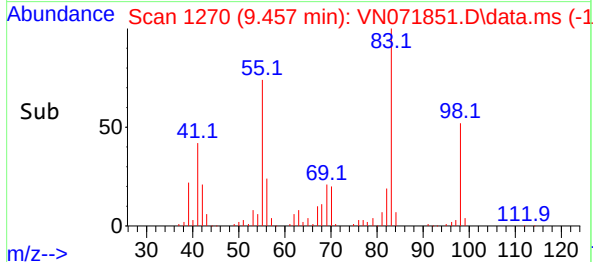
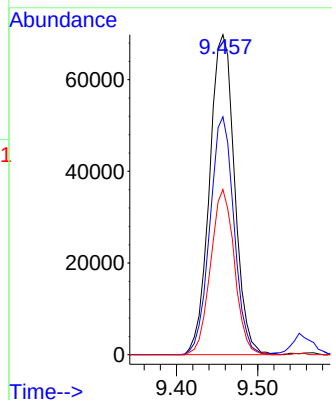
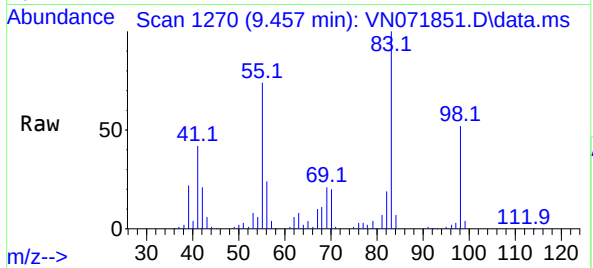
#39
Methylcyclohexane
Concen: 17.228 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion: 83 Resp: 149509
Ion Ratio Lower Upper
83 100
55 74.4 57.8 86.8
98 51.6 39.4 59.2

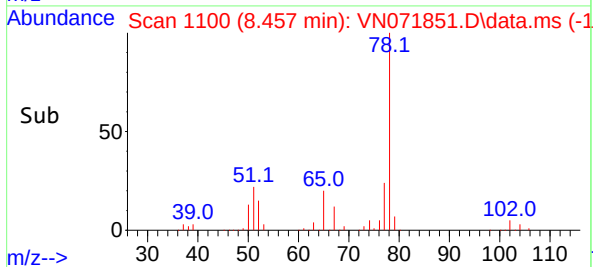
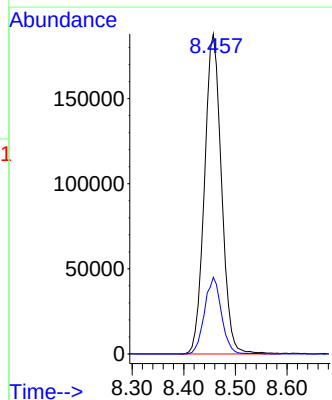
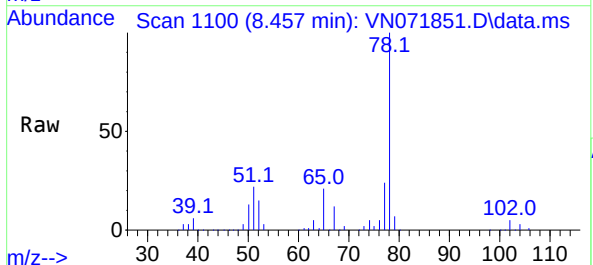
Manual Integrations
APPROVED

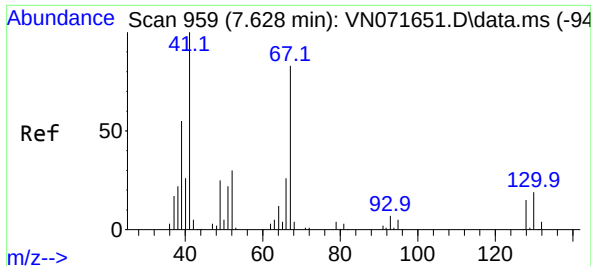
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#40
Benzene
Concen: 18.672 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

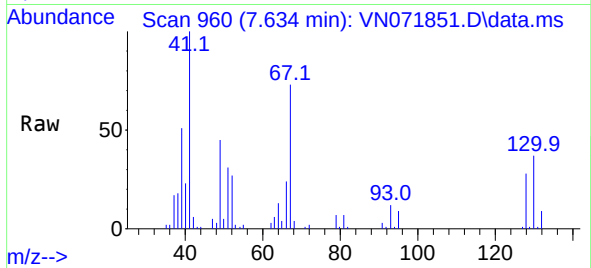
Tgt Ion: 78 Resp: 430006
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 20.174 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

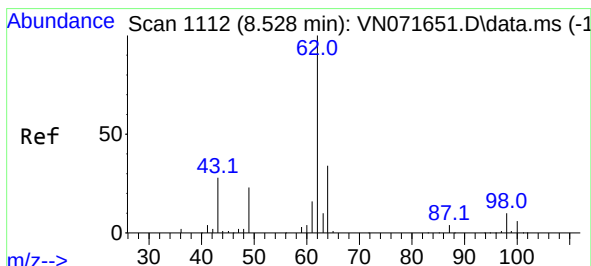
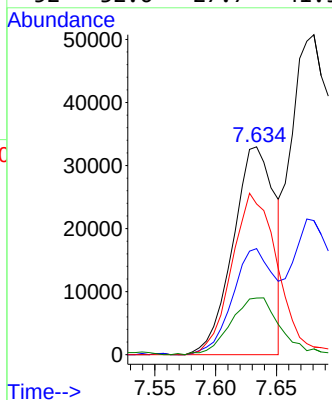
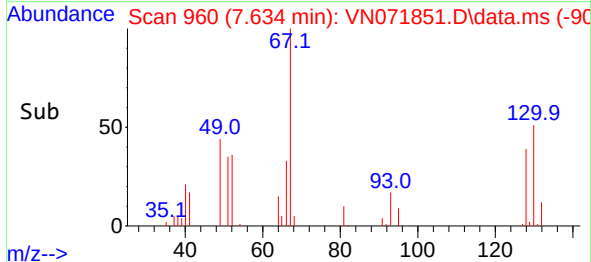
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



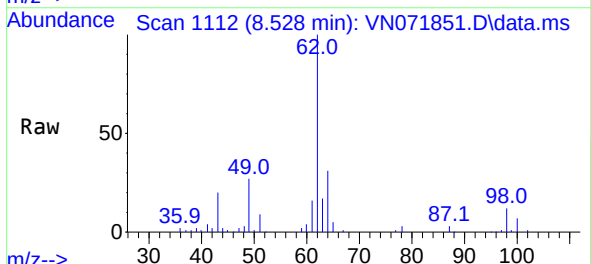
Tgt Ion: 41 Resp: 7882
Ion Ratio Lower Upper
41 100
39 50.4 48.6 73.0
67 86.3 73.4 110.2
52 32.6 27.7 41.5

Manual Integrations
APPROVED

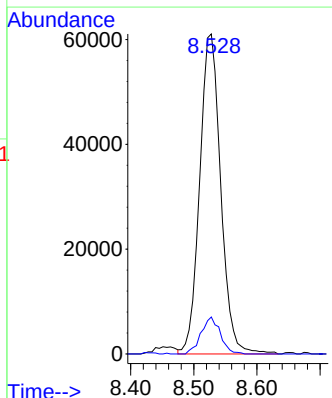
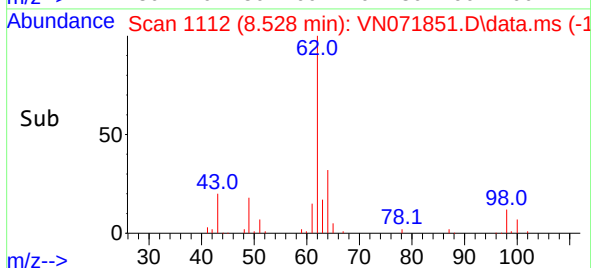
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

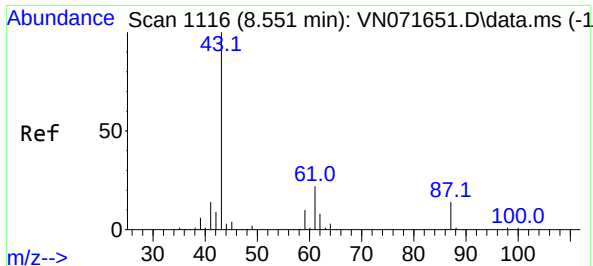


#42
1,2-Dichloroethane
Concen: 17.766 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 62 Resp: 141531
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





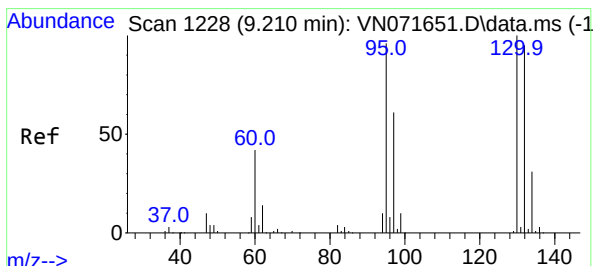
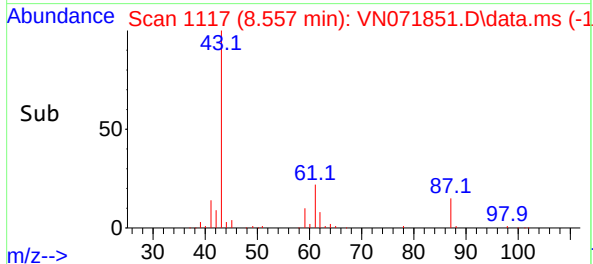
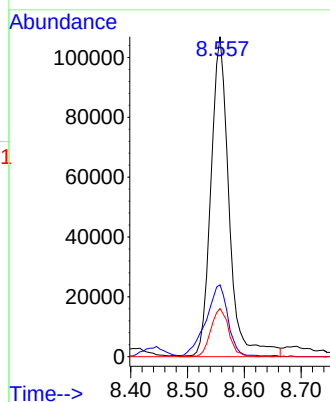
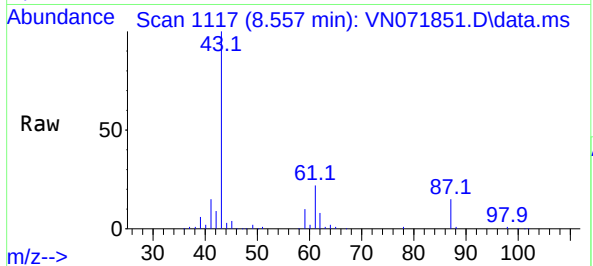
#43
Isopropyl Acetate
Concen: 17.890 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion: 43 Resp: 23744
Ion Ratio Lower Upper
43 100
61 26.8 21.9 32.9
87 14.8 12.0 18.0

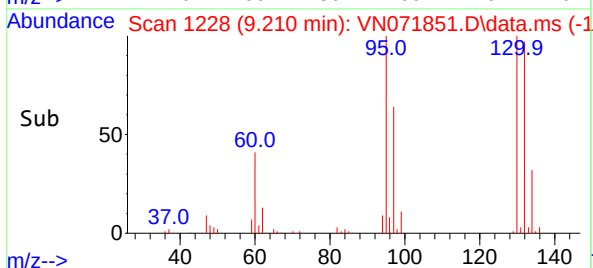
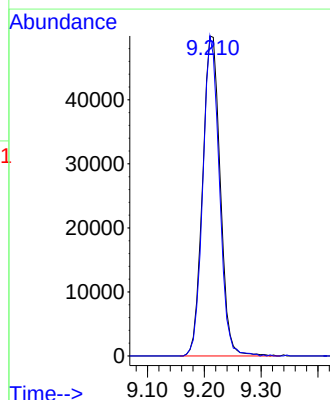
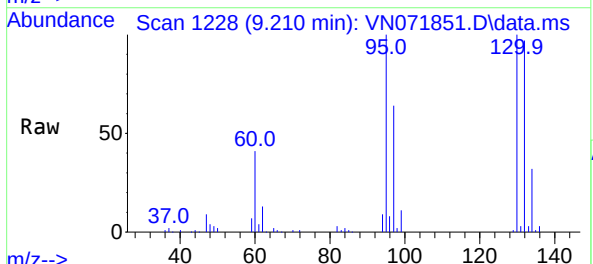
Manual Integrations
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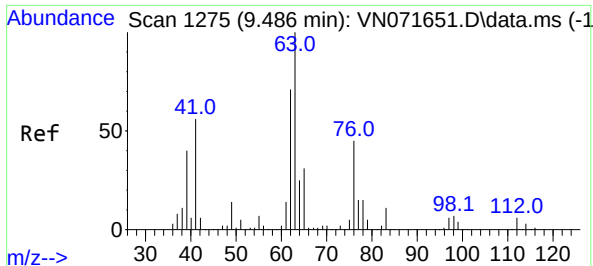
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#44
Trichloroethene
Concen: 18.069 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion:130 Resp: 107205
Ion Ratio Lower Upper
130 100
95 100.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.658 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071851.D

Acq: 05 Apr 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN0405WBS01

Tgt Ion: 63 Resp: 107344

Ion Ratio Lower Upper

63 100

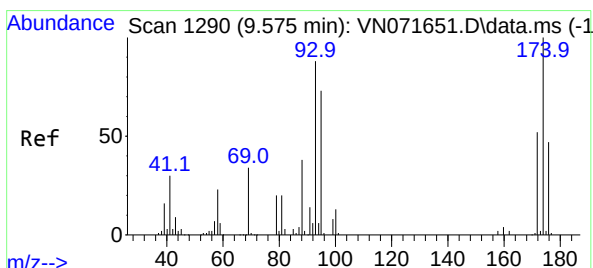
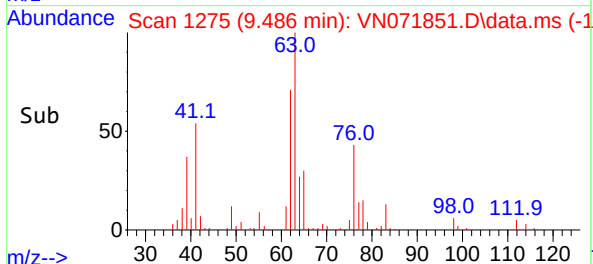
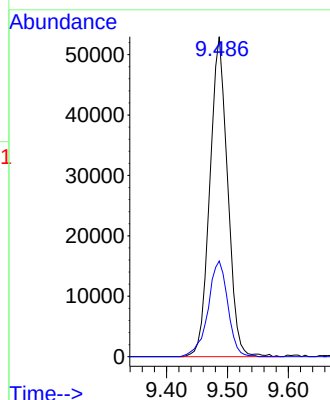
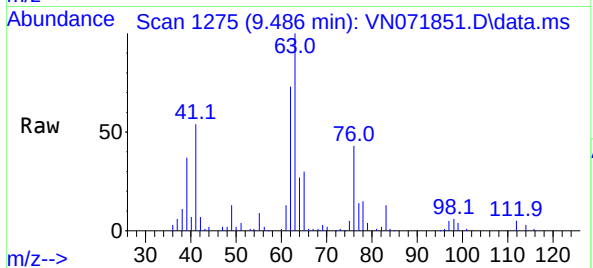
65 29.9 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 18.122 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071851.D

Acq: 05 Apr 2022 13:00

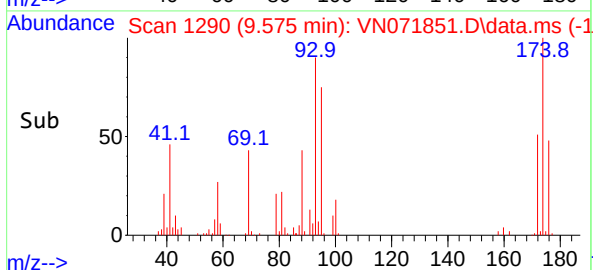
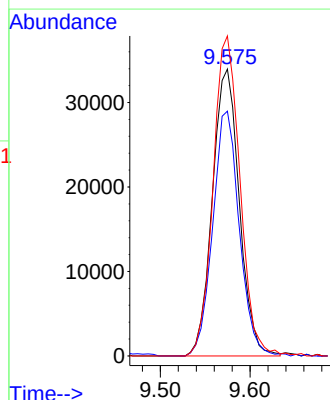
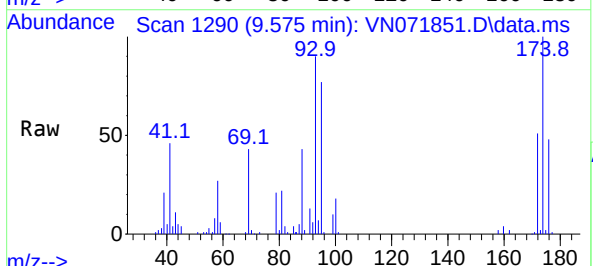
Tgt Ion: 93 Resp: 70790

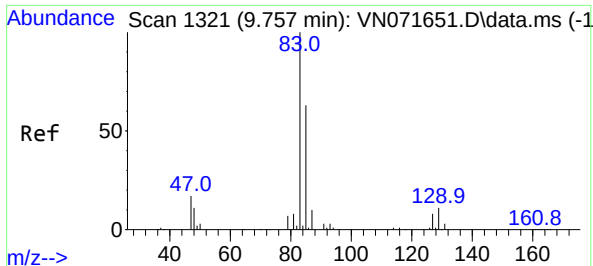
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

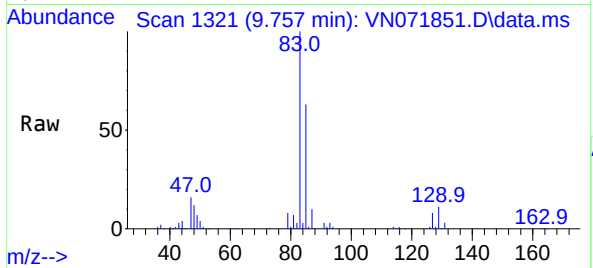
174 111.5 86.6 130.0





#47
Bromodichloromethane
Concen: 19.334 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

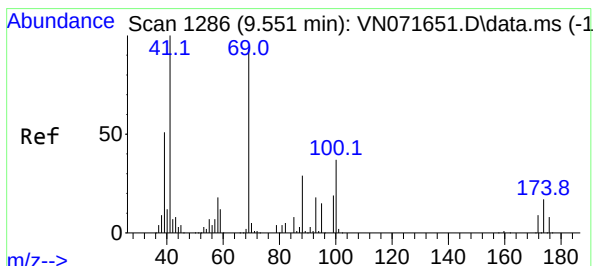
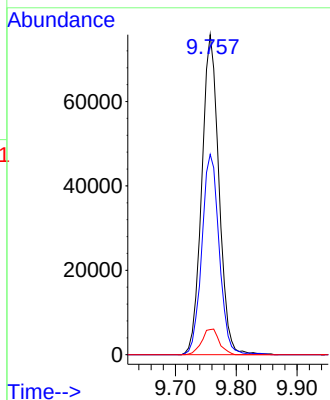
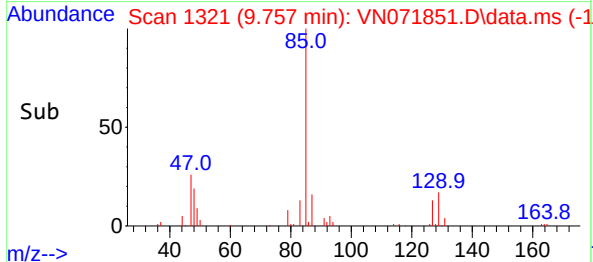
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



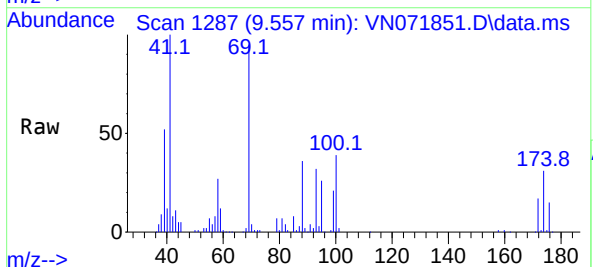
Tgt Ion: 83 Resp: 148664
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 7.8 6.8 10.2

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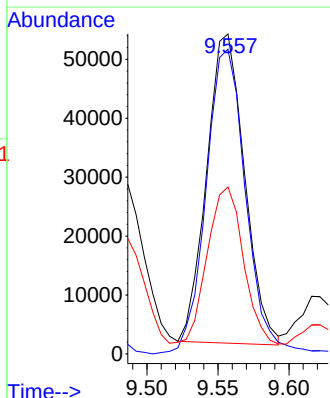
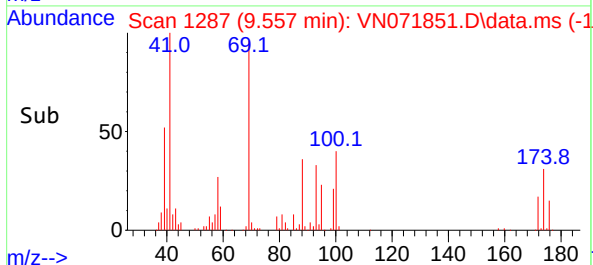
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

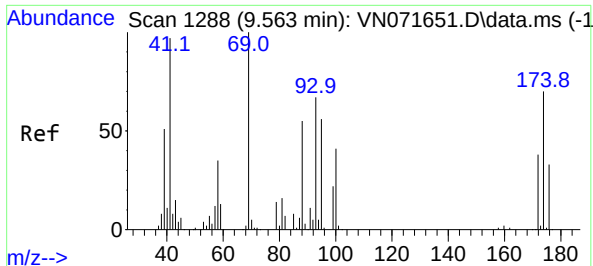


#48
Methyl methacrylate
Concen: 17.683 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



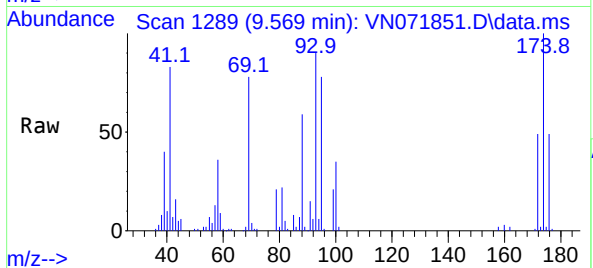
Tgt Ion: 41 Resp: 97370
Ion Ratio Lower Upper
41 100
69 103.6 74.7 112.1
39 56.1 45.6 68.4





#49
1,4-Dioxane
Concen: 354.879 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

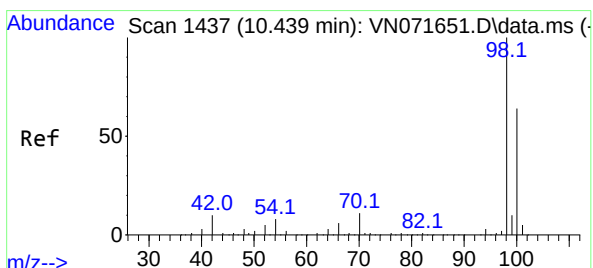
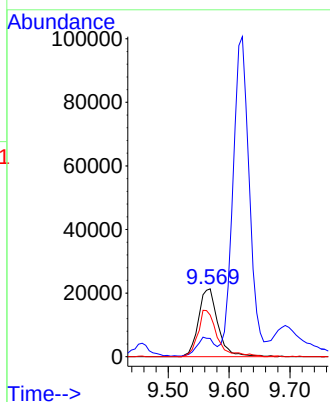
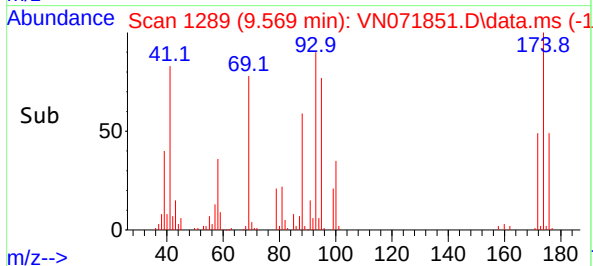
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion: 88 Resp: 4752
Ion Ratio Lower Upper
88 100
43 24.4 20.2 30.4
58 67.5 54.2 81.4

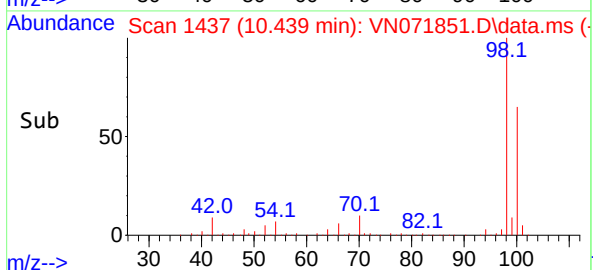
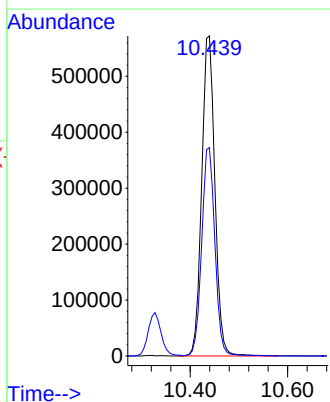
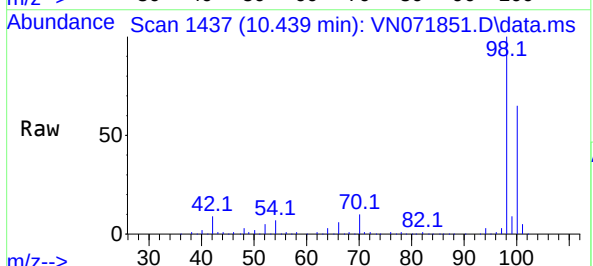
Manual Integrations
APPROVED

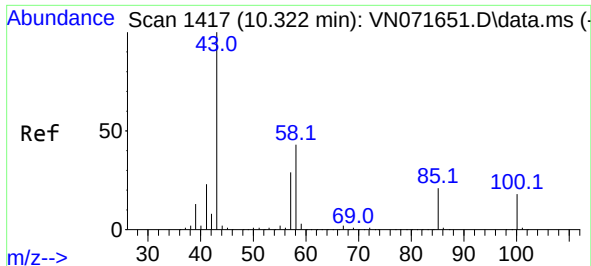
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 50.117 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

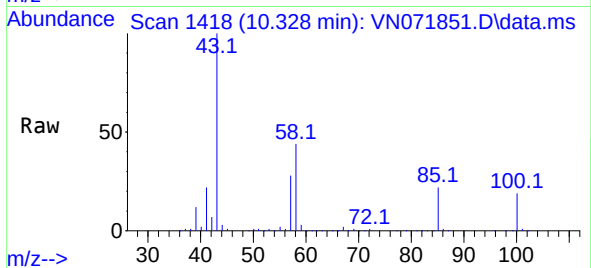
Tgt Ion: 98 Resp: 1070303
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 96.779 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

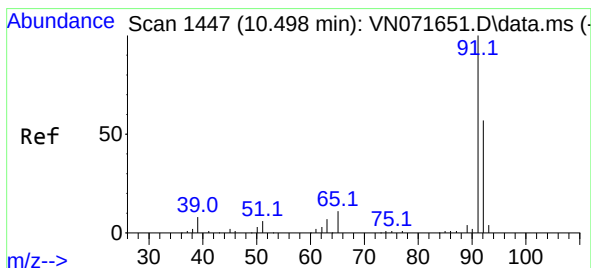
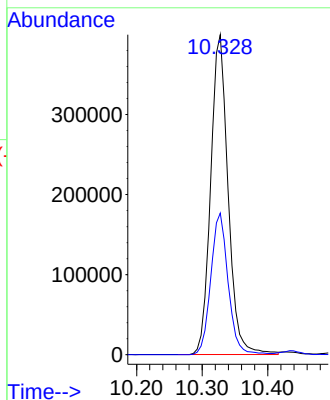
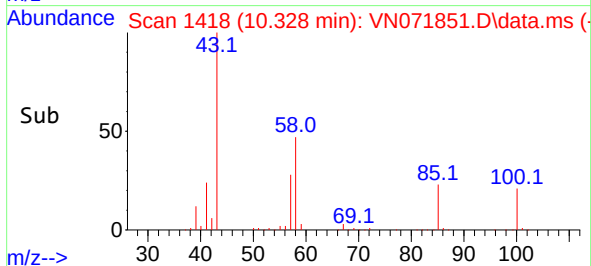
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



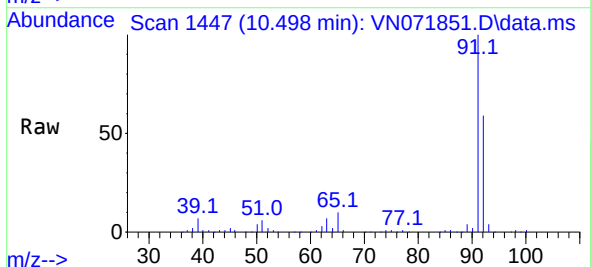
Tgt Ion: 43 Resp: 738502
Ion Ratio Lower Upper
43 100
58 44.0 34.1 51.1

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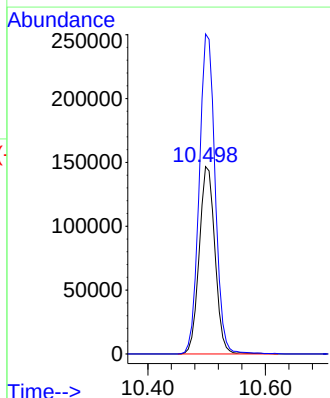
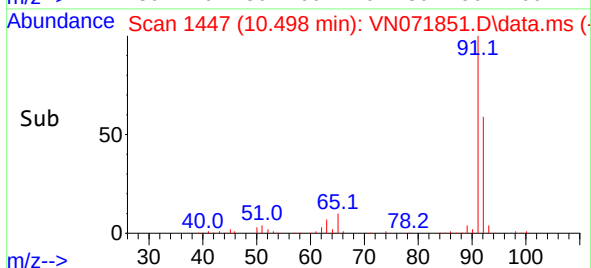
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

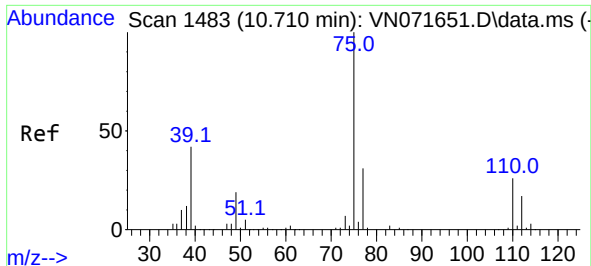


#52
Toluene
Concen: 18.750 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 92 Resp: 272957
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





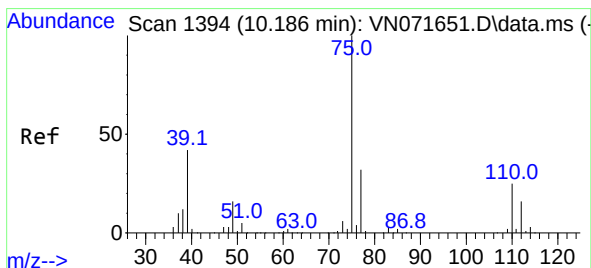
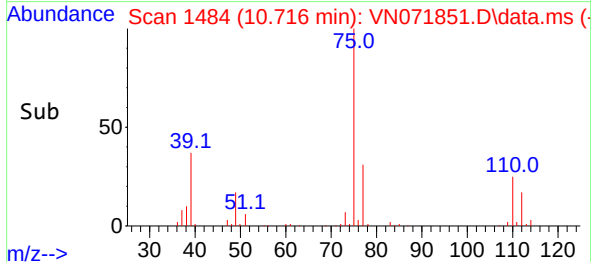
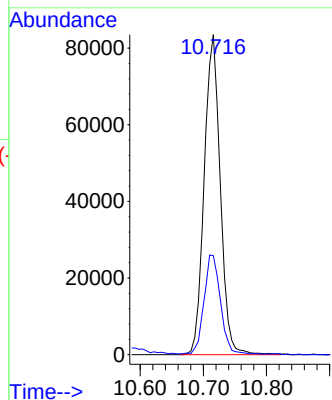
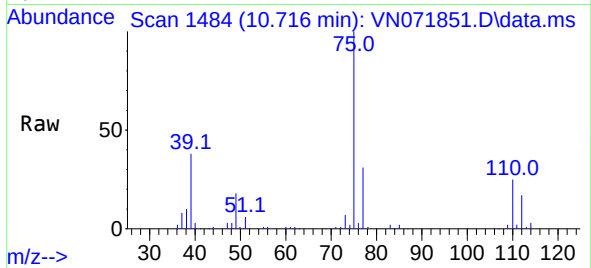
#53
t-1,3-Dichloropropene
Concen: 18.290 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion: 75 Resp: 147394
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

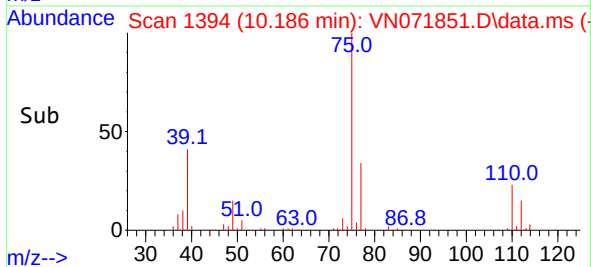
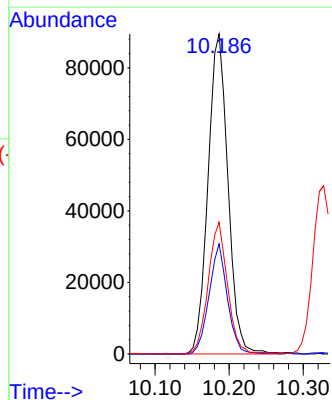
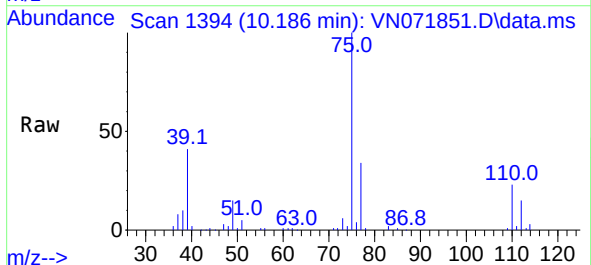
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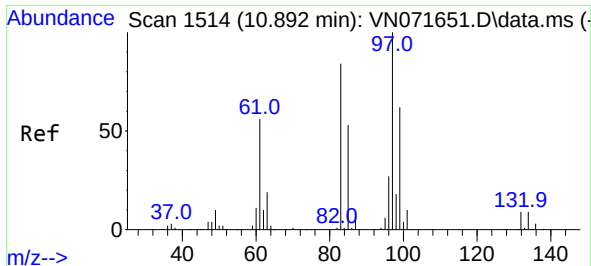
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#54
cis-1,3-Dichloropropene
Concen: 18.809 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

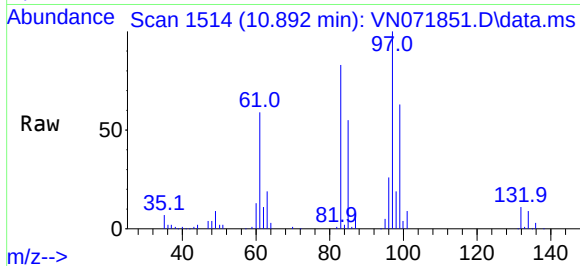
Tgt Ion: 75 Resp: 167477
Ion Ratio Lower Upper
75 100
77 34.4 25.2 37.8
39 41.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 18.777 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

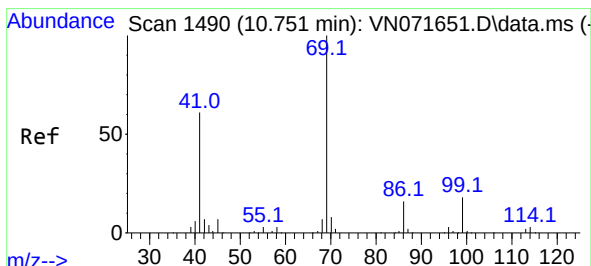
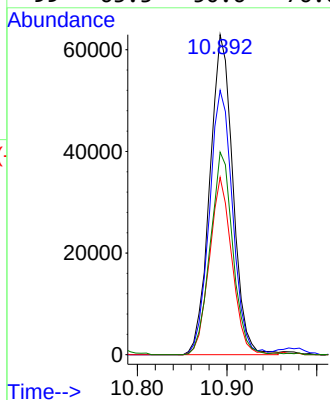
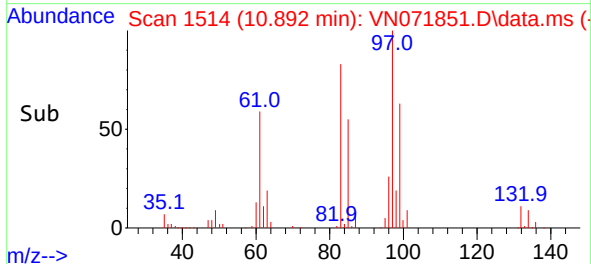


Tgt Ion: 97 Resp: 112499

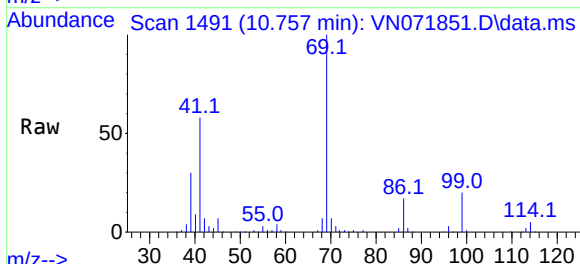
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	55.4	43.9	65.9
99	63.3	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

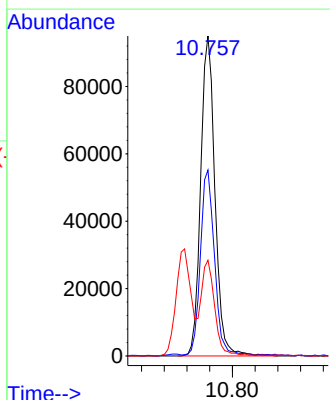
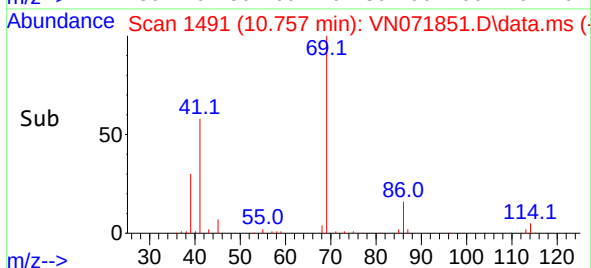


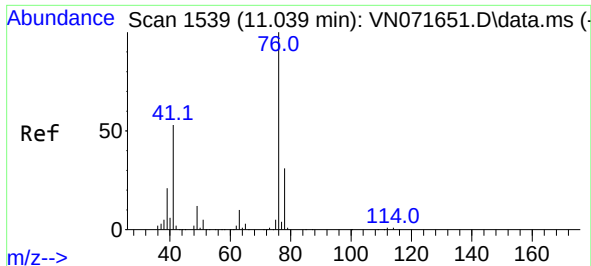
#56
Ethyl methacrylate
Concen: 19.389 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 69 Resp: 165720

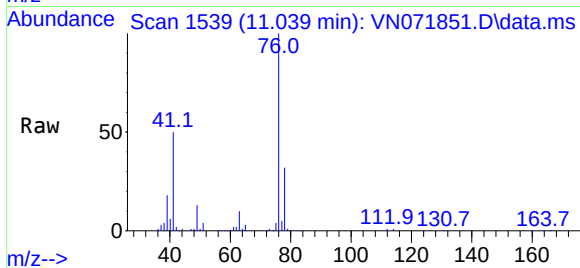
Ion	Ratio	Lower	Upper
69	100		
41	56.9	47.8	71.6
39	28.9	27.3	40.9





#57
1,3-Dichloropropane
Concen: 18.874 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

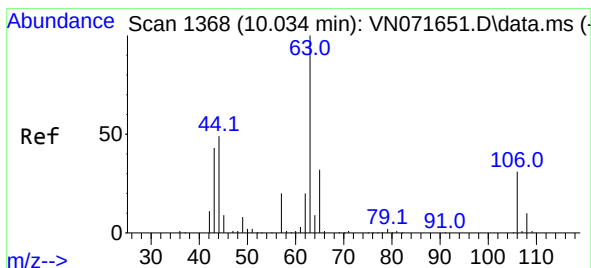
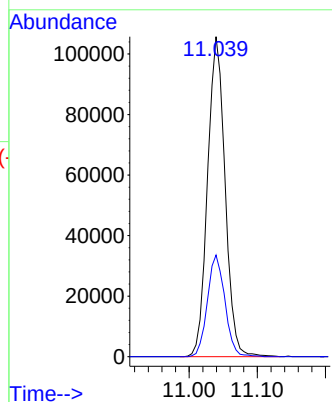
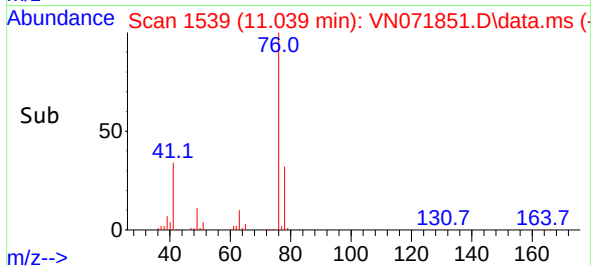
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



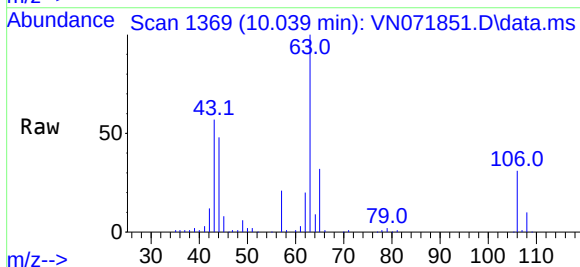
Tgt Ion: 76 Resp: 18906
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Manual Integrations
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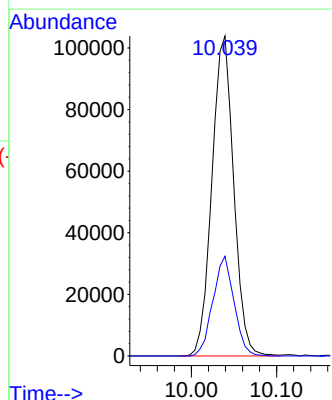
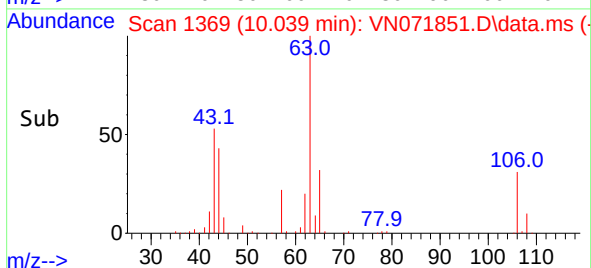
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

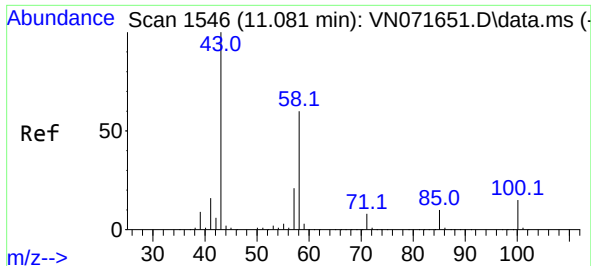


#58
2-Chloroethyl Vinyl ether
Concen: 82.360 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



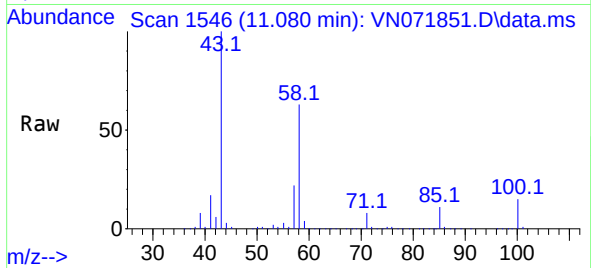
Tgt Ion: 63 Resp: 184598
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





#59
2-Hexanone
Concen: 95.674 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

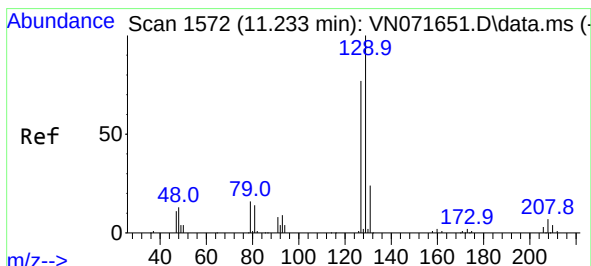
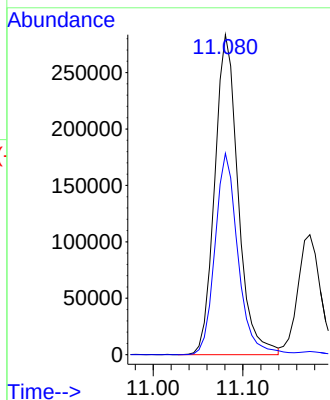
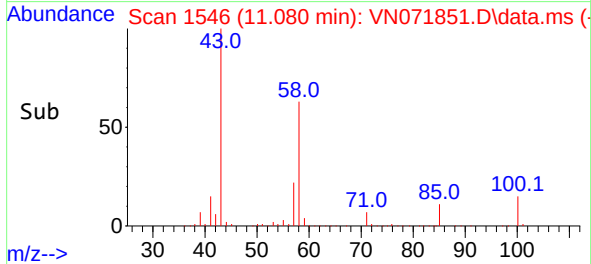
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion: 43 Resp: 51400
Ion Ratio Lower Upper
43 100
58 61.6 29.7 89.1

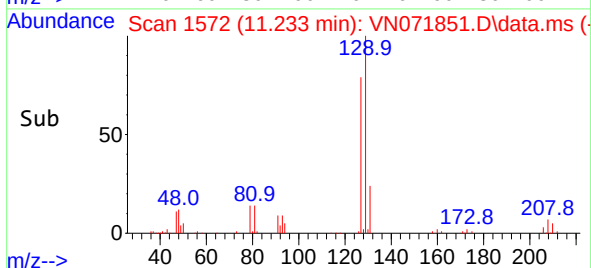
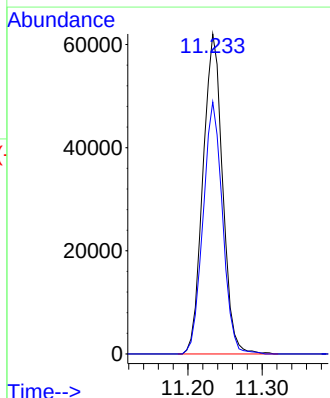
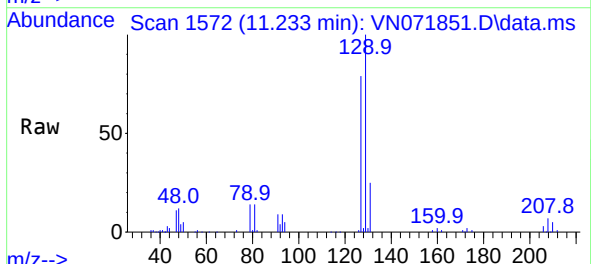
Manual Integrations
APPROVED

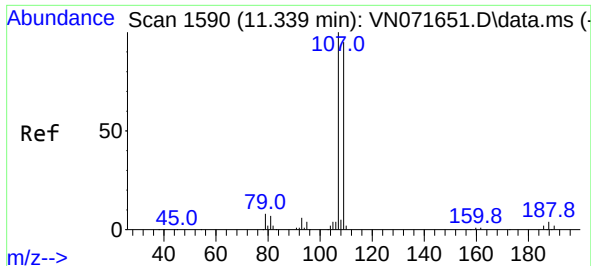
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 19.514 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion:129 Resp: 113997
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





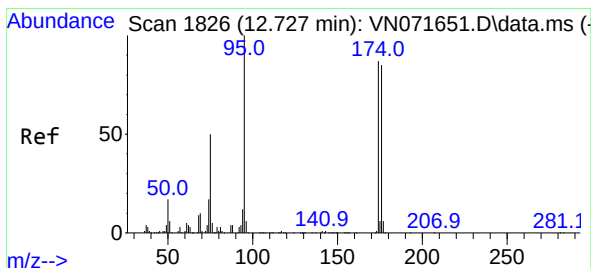
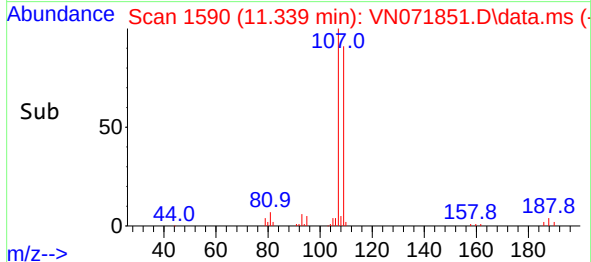
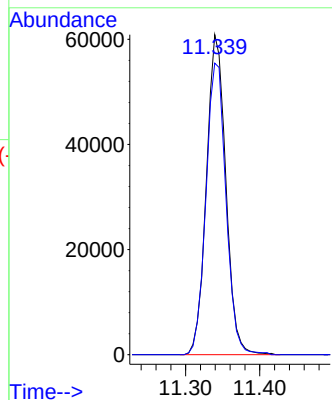
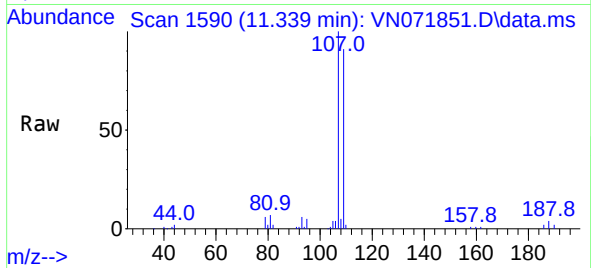
#61
1,2-Dibromoethane
Concen: 18.754 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion:107 Resp: 110604
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

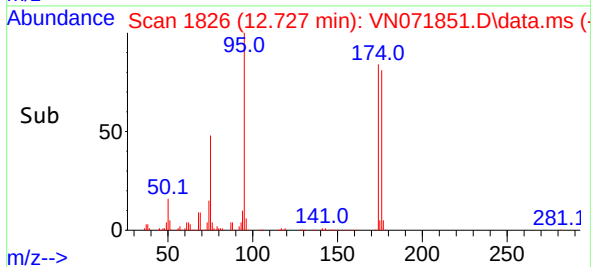
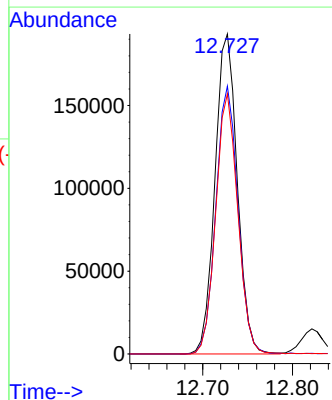
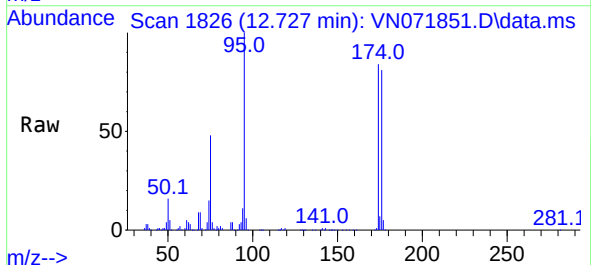
Manual Integrations
APPROVED

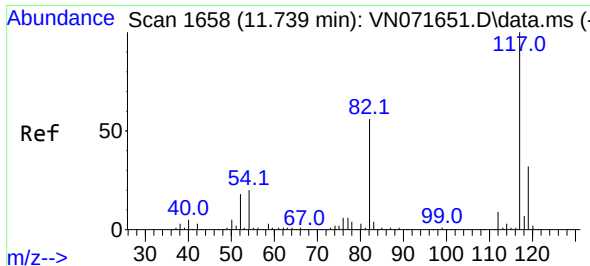
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 48.215 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

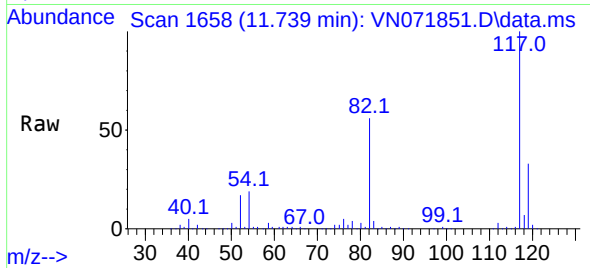
Tgt Ion: 95 Resp: 333014
Ion Ratio Lower Upper
95 100
174 83.0 0.0 167.6
176 80.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

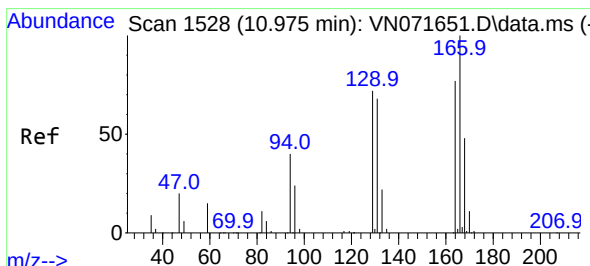
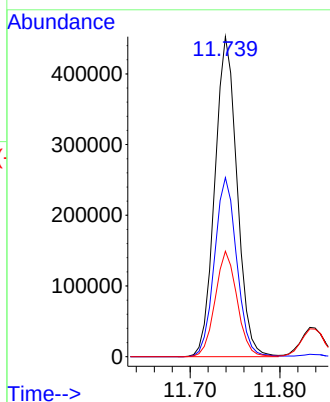
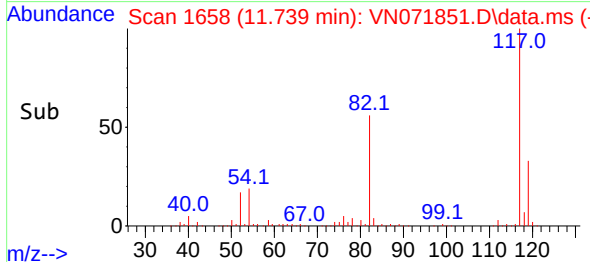
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



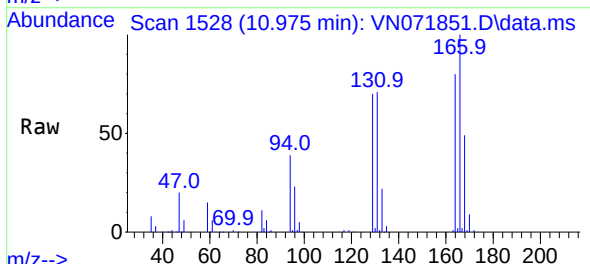
Tgt Ion:117 Resp: 77874
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

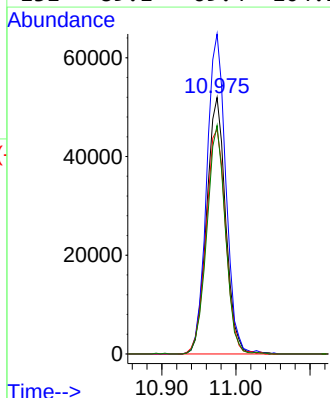
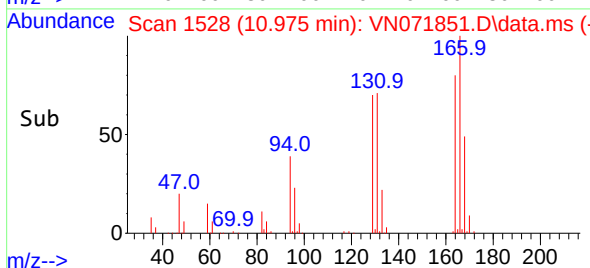
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

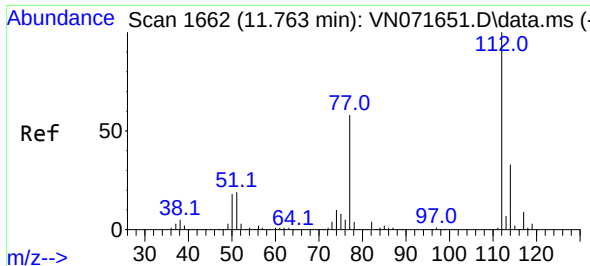


#64
Tetrachloroethene
Concen: 18.040 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



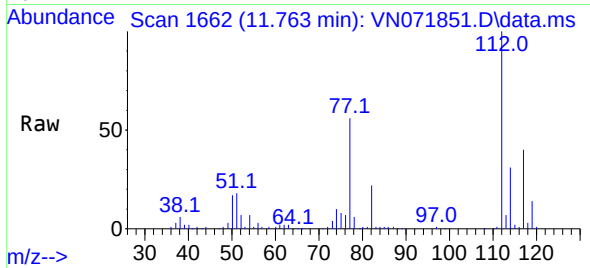
Tgt Ion:164 Resp: 92765
Ion Ratio Lower Upper
164 100
166 124.7 104.2 156.2
129 87.5 73.9 110.9
131 89.1 69.4 104.2





#65
Chlorobenzene
Concen: 18.430 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

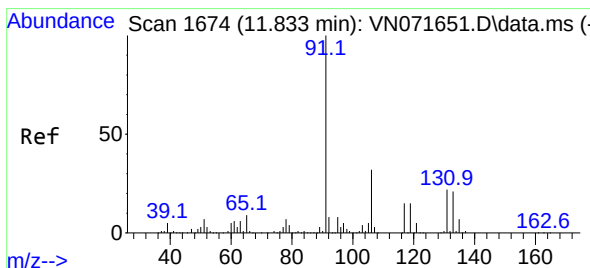
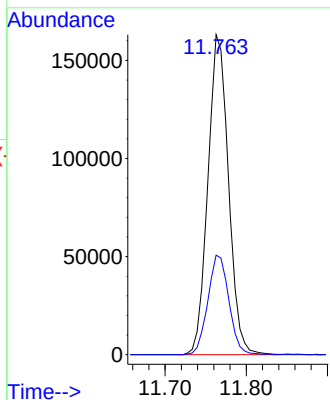
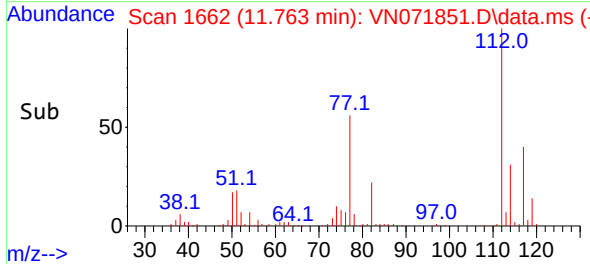
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



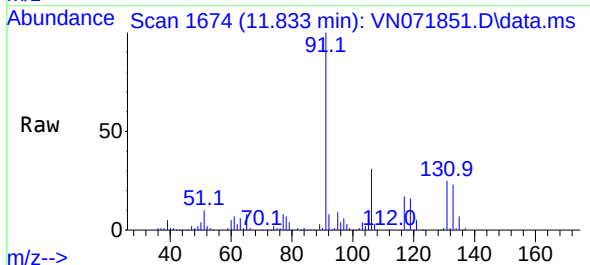
Tgt Ion:112 Resp: 287384
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Manual Integrations
APPROVED

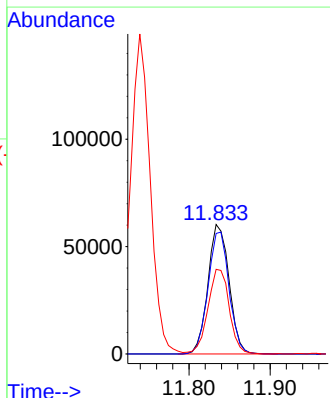
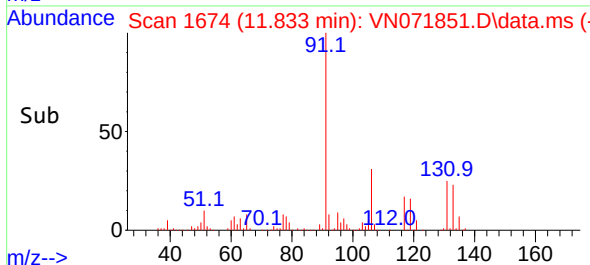
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

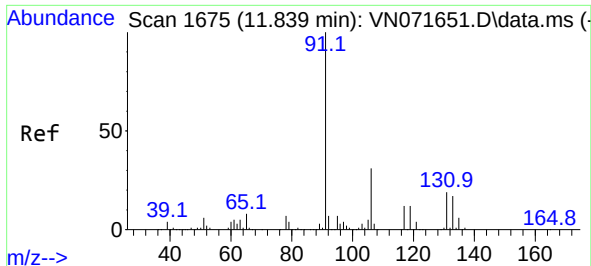


#66
1,1,1,2-Tetrachloroethane
Concen: 19.365 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion:131 Resp: 108959
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 66.2 33.4 100.2





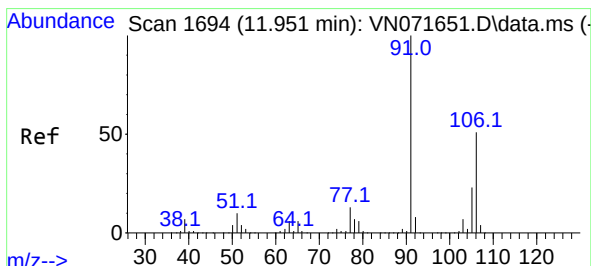
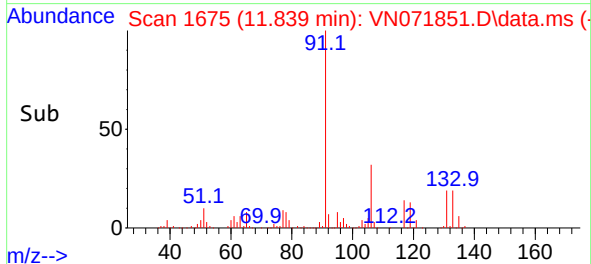
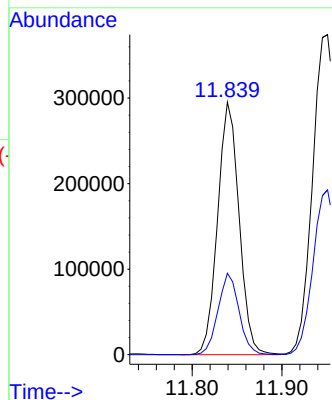
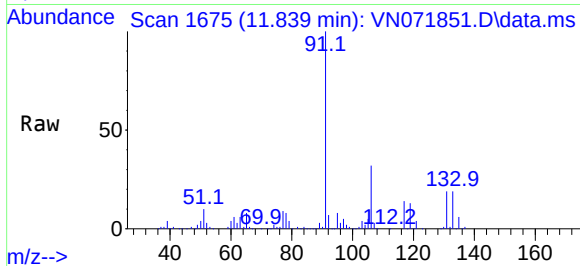
#67
Ethyl Benzene
Concen: 18.590 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion: 91 Resp: 490714
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

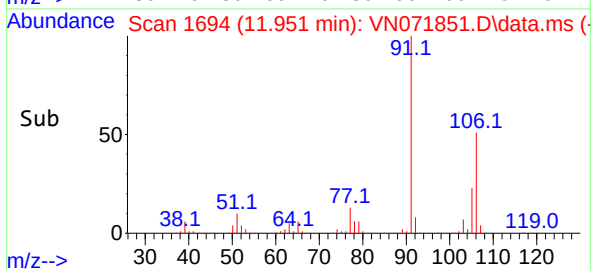
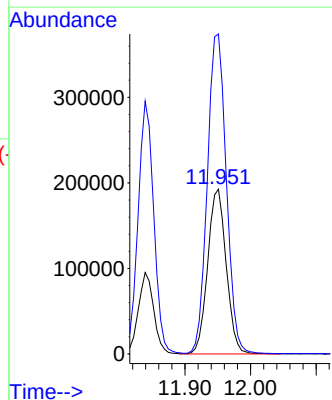
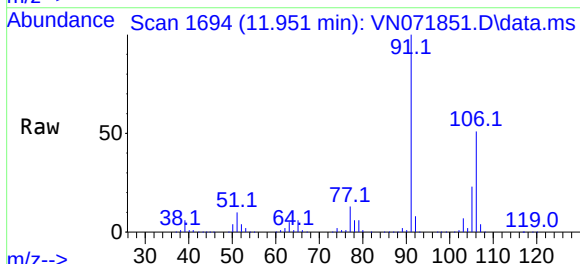
Manual Integrations
APPROVED

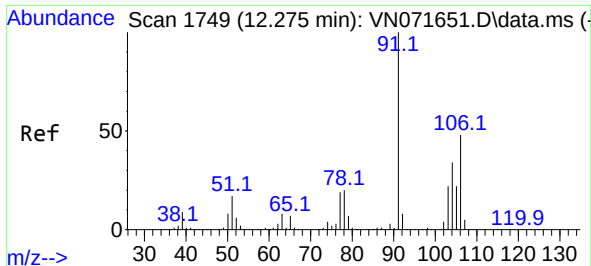
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#68
m/p-Xylenes
Concen: 37.367 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion:106 Resp: 378991
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3





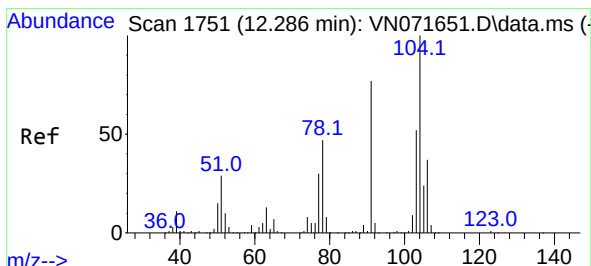
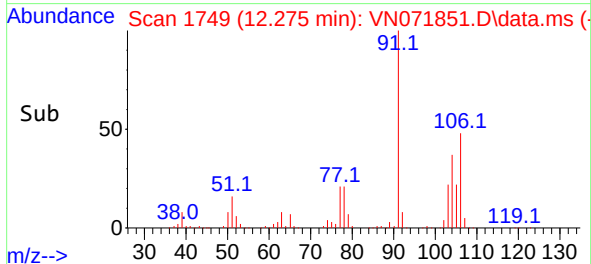
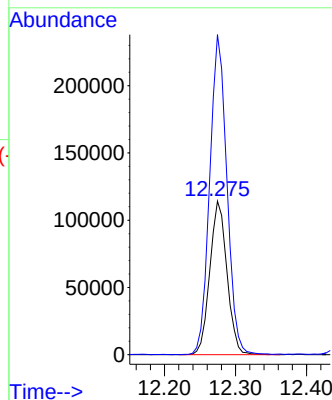
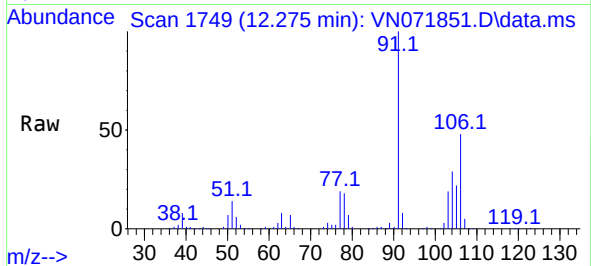
#69
o-Xylene
Concen: 19.008 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion:106 Resp: 191350
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0

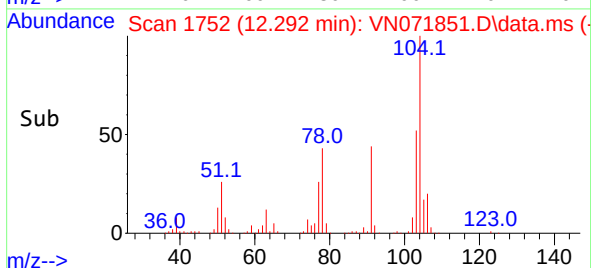
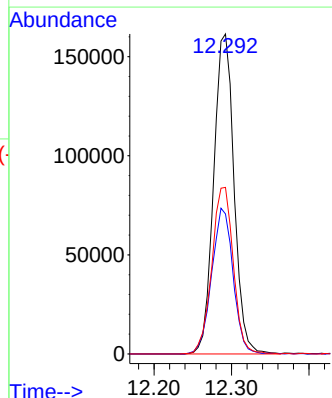
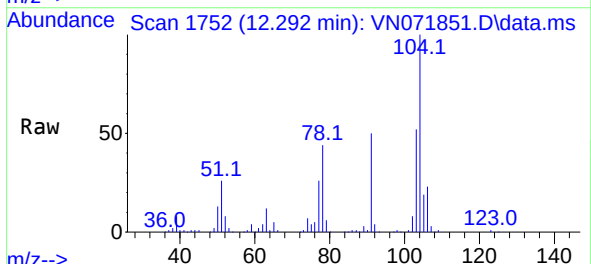
Manual Integrations
APPROVED

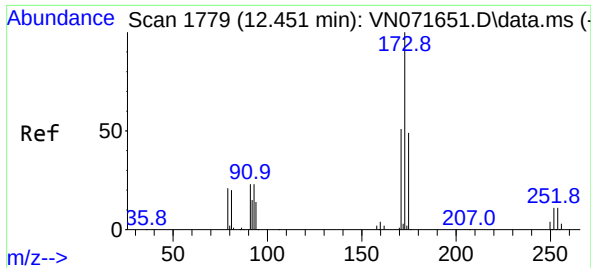
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 19.307 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

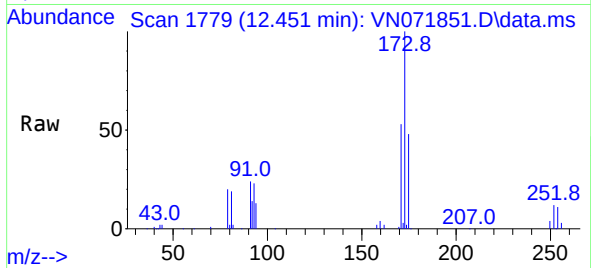
Tgt Ion:104 Resp: 294491
Ion Ratio Lower Upper
104 100
78 47.9 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 19.874 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

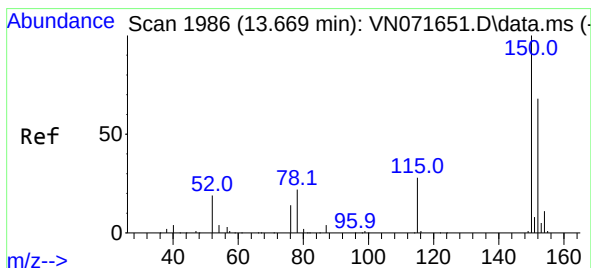
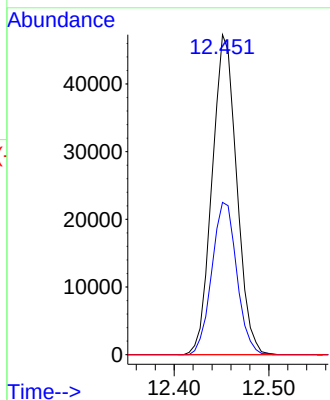
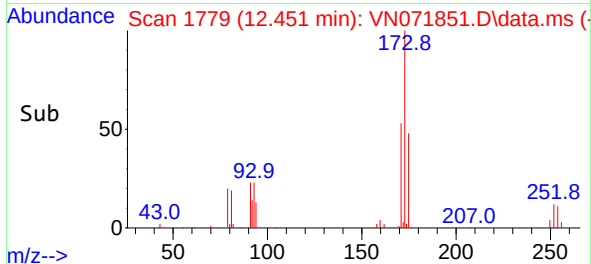
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



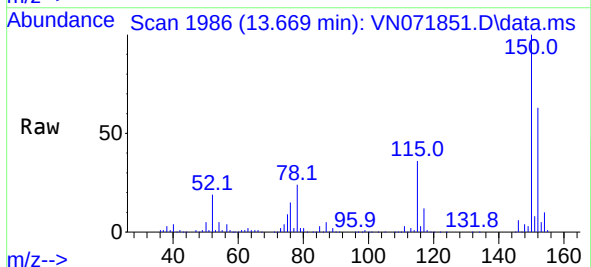
Tgt Ion:173 Resp: 85158
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

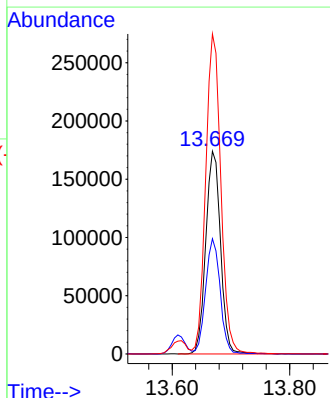
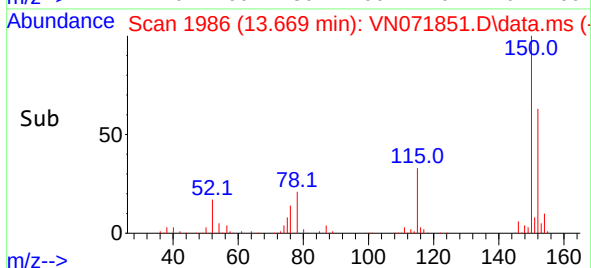
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

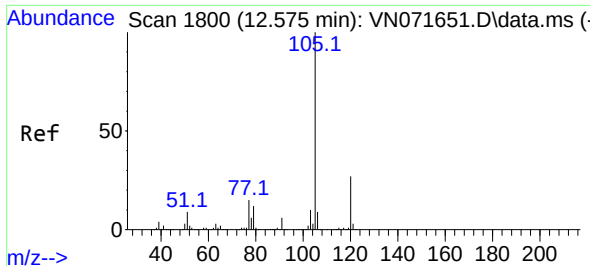


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



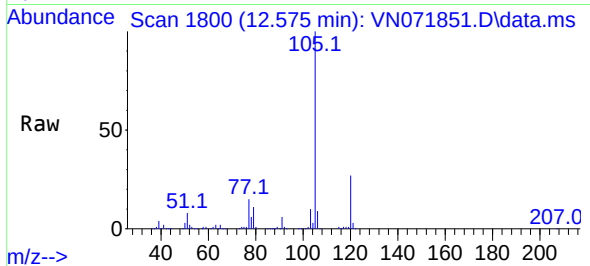
Tgt Ion:152 Resp: 302829
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 162.0 0.0 356.2





#73
Isopropylbenzene
Concen: 18.843 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

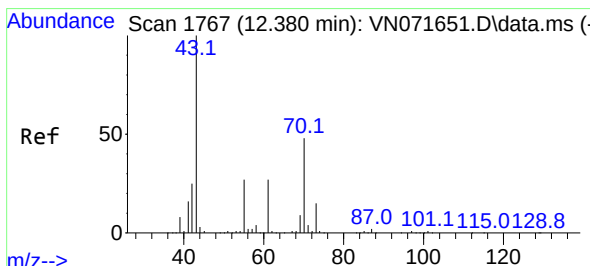
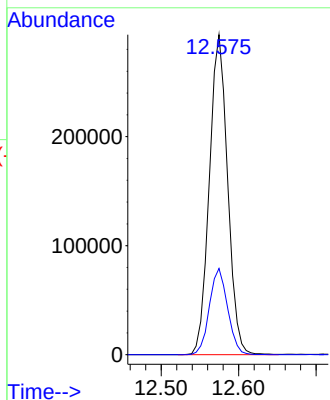
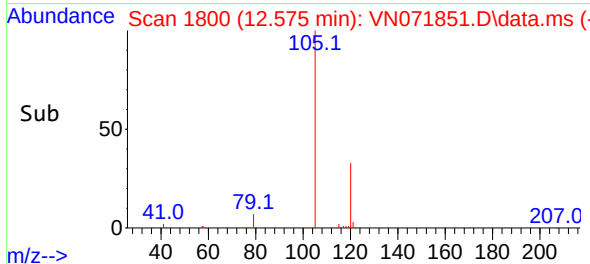
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



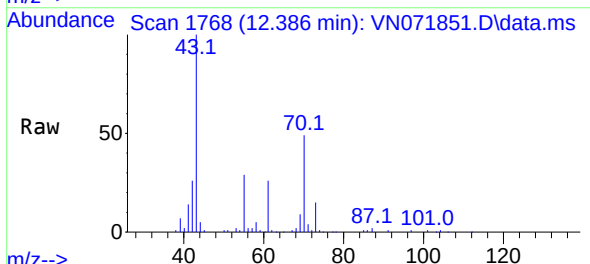
Tgt Ion:105 Resp: 480834
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
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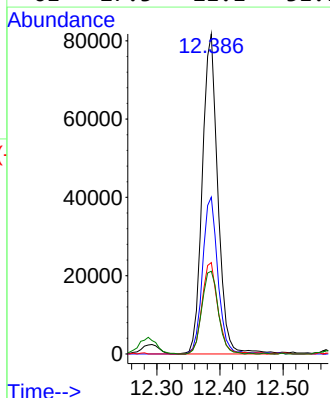
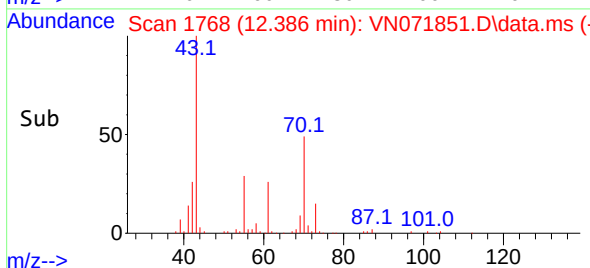
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

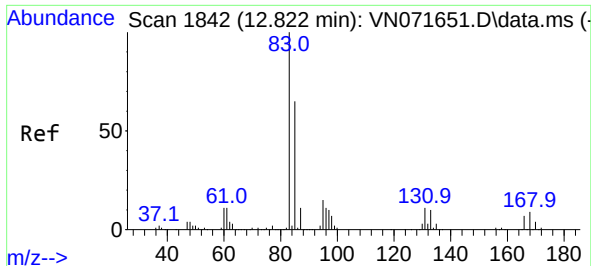


#74
N-ethyl acetate
Concen: 19.087 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



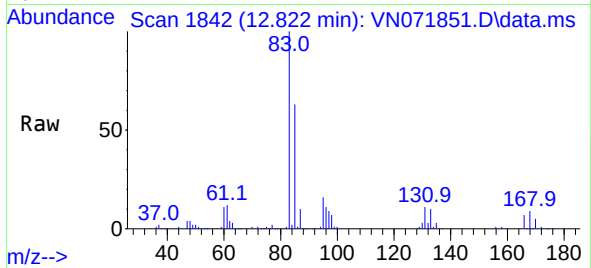
Tgt Ion: 43 Resp: 139553
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.4
55 29.1 21.1 31.7
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.753 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

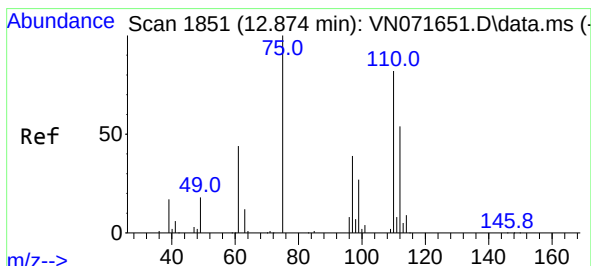
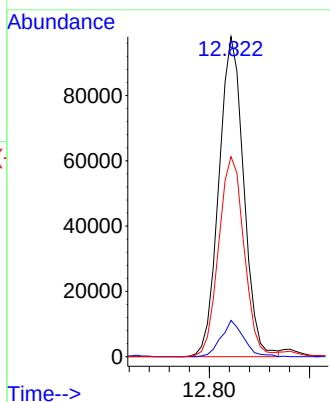
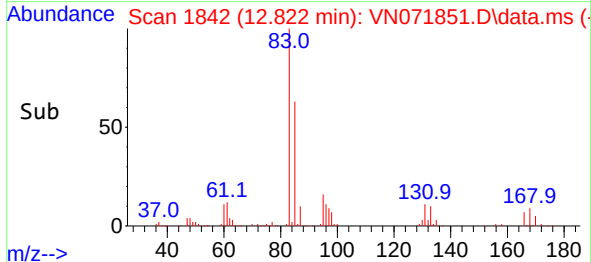
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion: 83 Resp: 16818
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.8 32.3 96.9

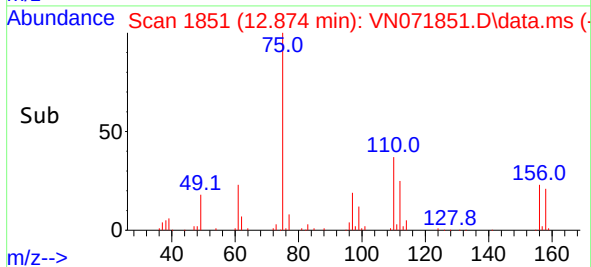
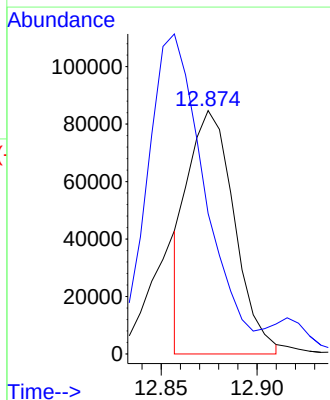
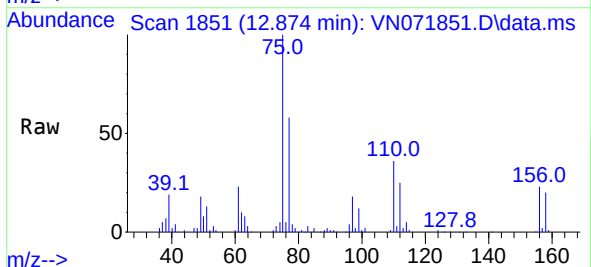
Manual Integrations
APPROVED

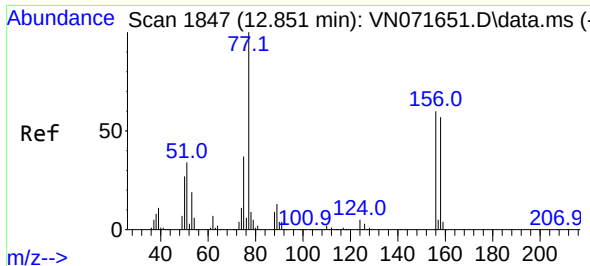
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#76
1,2,3-Trichloropropane
Concen: 20.399 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

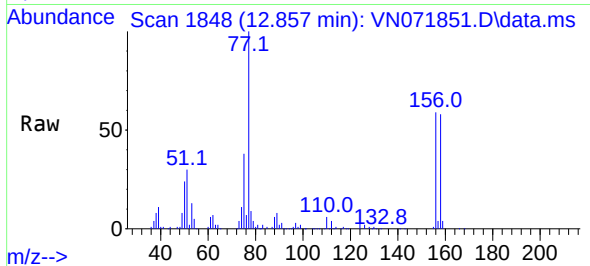
Tgt Ion: 75 Resp: 143102
Ion Ratio Lower Upper
75 100
77 162.4 98.5 295.5





#77
Bromobenzene
Concen: 17.918 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

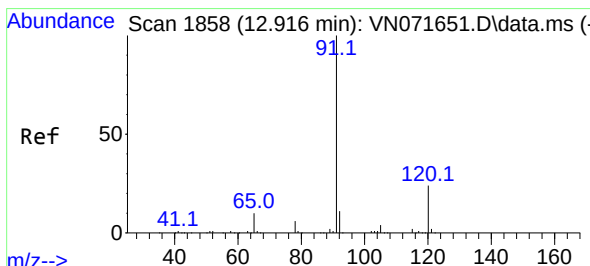
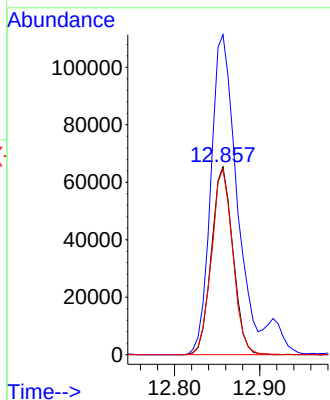
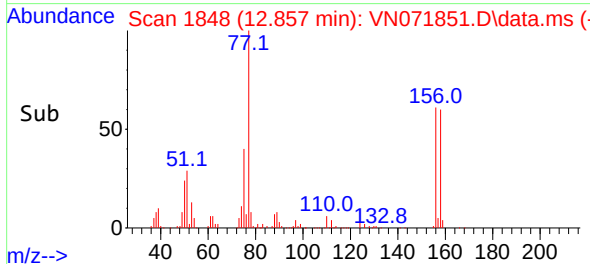
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion:156 Resp: 114629
Ion Ratio Lower Upper
156 100
77 202.7 100.5 301.5
158 97.8 48.9 146.6

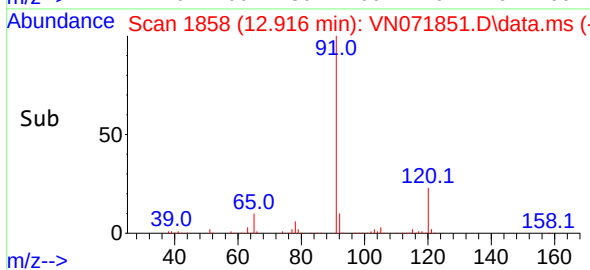
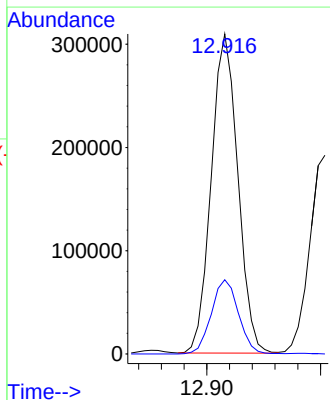
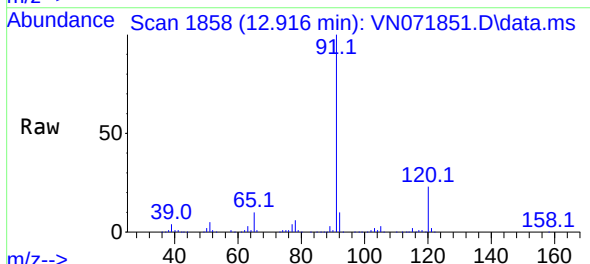
Manual Integrations
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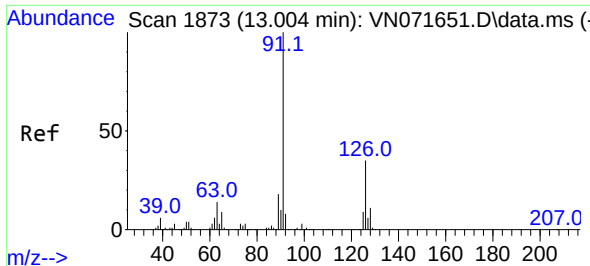
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#78
n-propylbenzene
Concen: 18.718 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

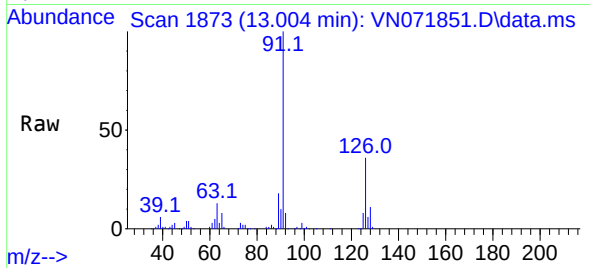
Tgt Ion: 91 Resp: 502445
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.762 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

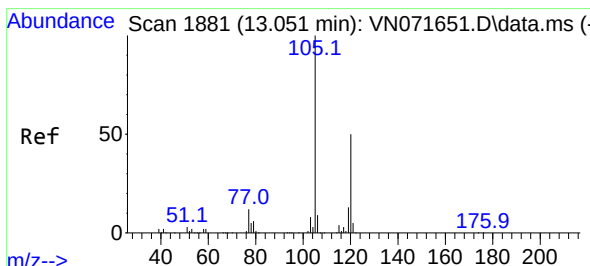
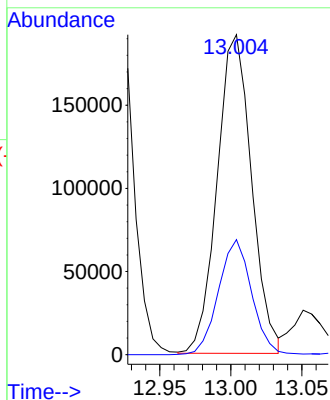
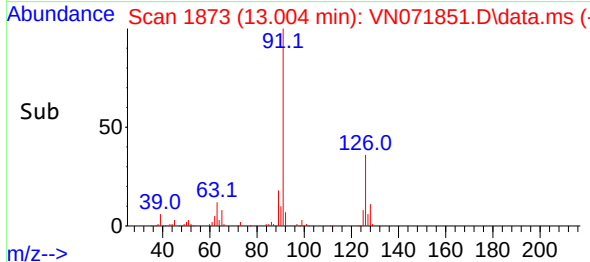
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



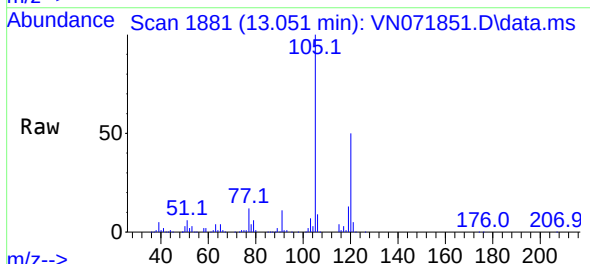
Tgt Ion: 91 Resp: 322988
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

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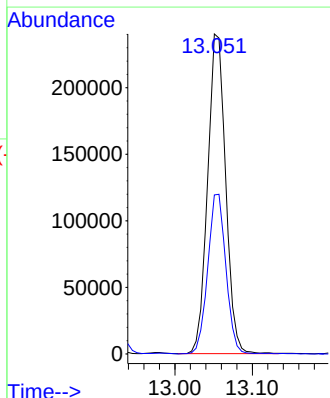
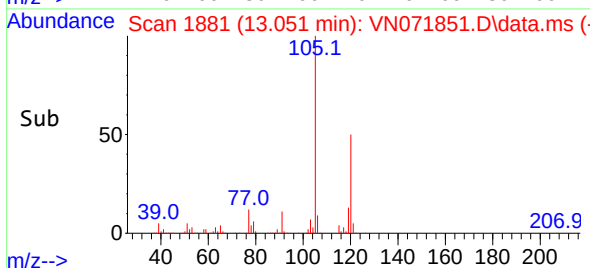
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

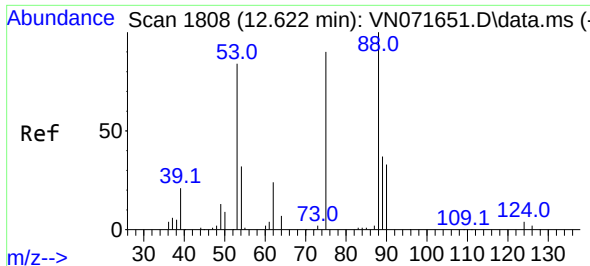


#80
1,3,5-Trimethylbenzene
Concen: 19.192 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



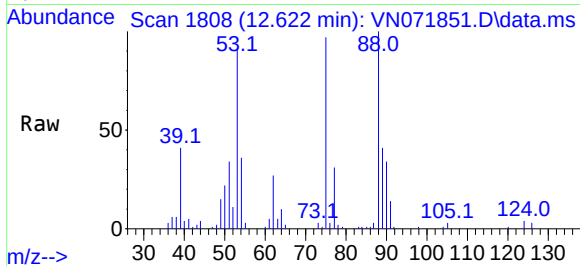
Tgt Ion:105 Resp: 388044
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.717 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

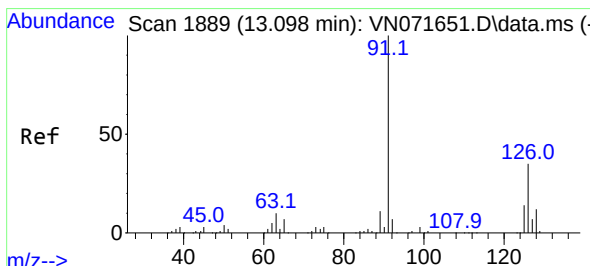
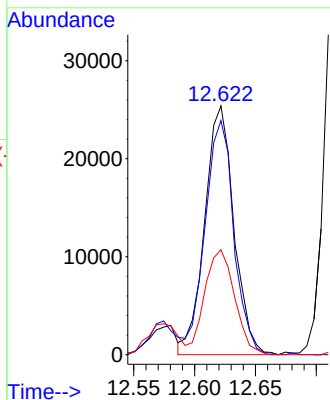
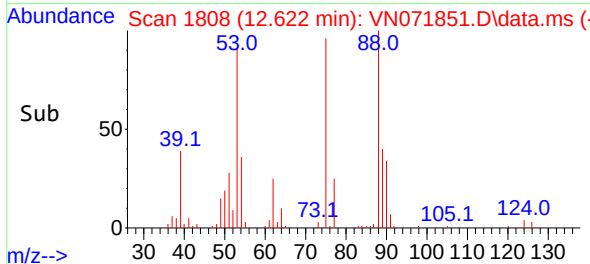
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



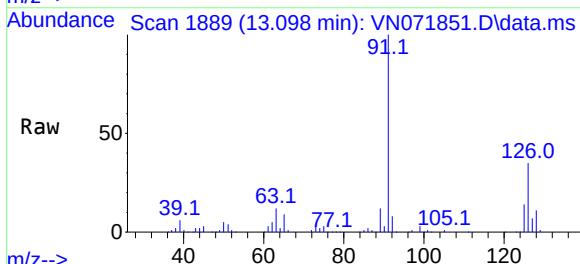
Tgt Ion: 75 Resp: 42370
Ion Ratio Lower Upper
75 100
53 92.0 78.0 117.0
89 43.4 37.2 55.8

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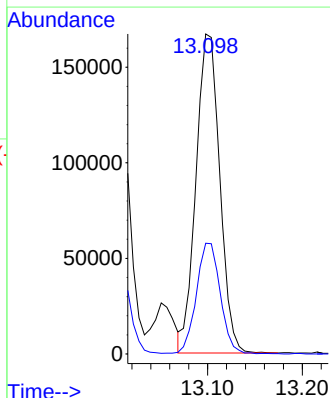
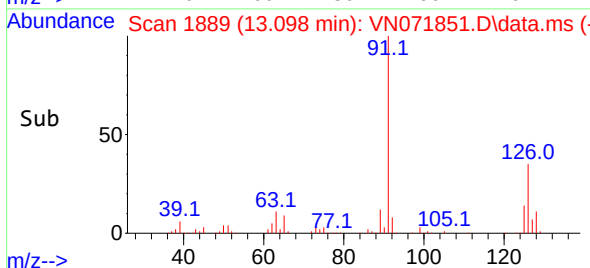
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

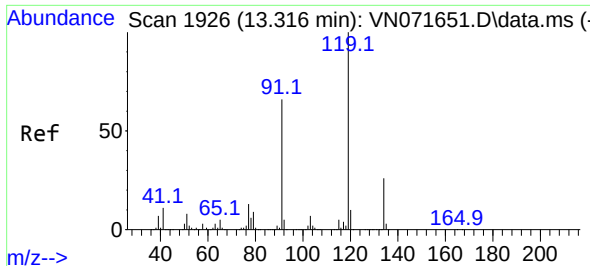


#82
4-Chlorotoluene
Concen: 18.196 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 91 Resp: 290356
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





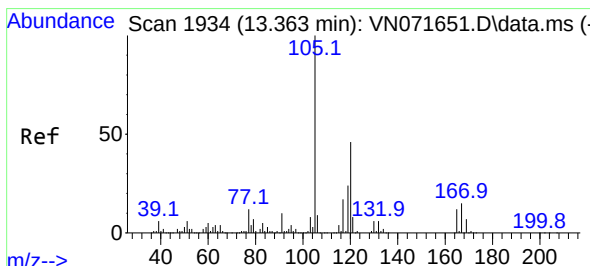
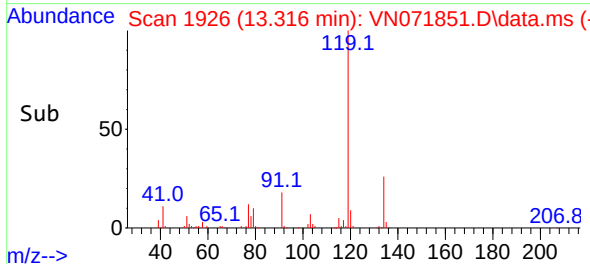
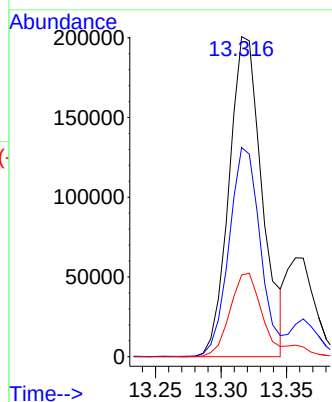
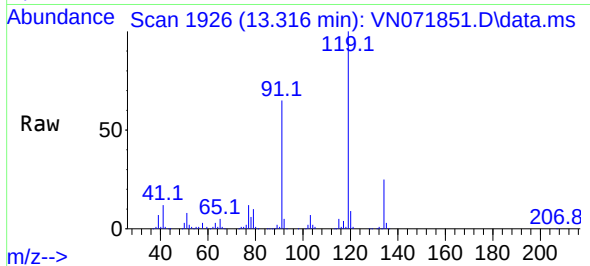
#83
tert-Butylbenzene
Concen: 19.090 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion:119 Resp: 35282
Ion Ratio Lower Upper
119 100
91 61.5 31.6 94.8
134 27.3 13.7 41.1

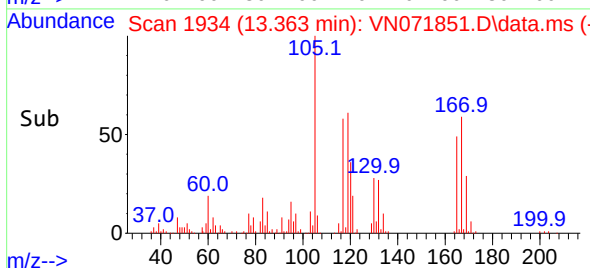
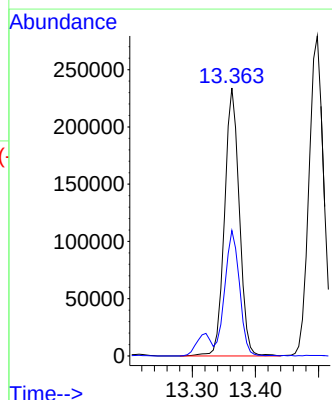
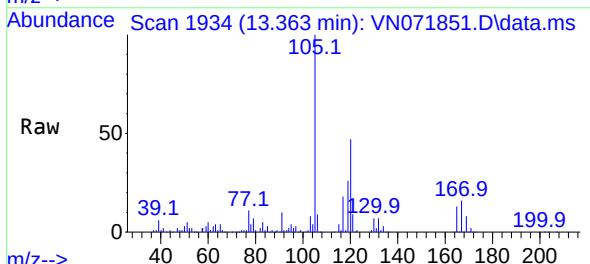
Manual Integrations
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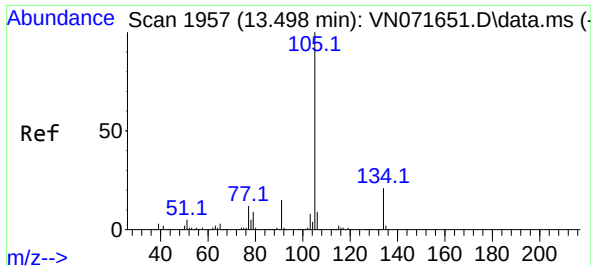
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.296 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion:105 Resp: 380652
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





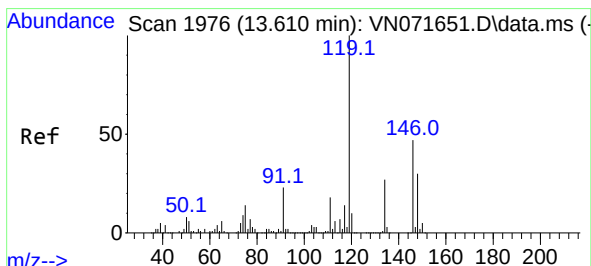
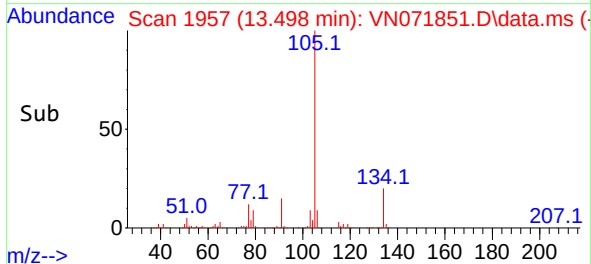
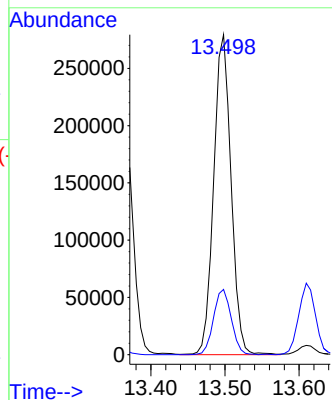
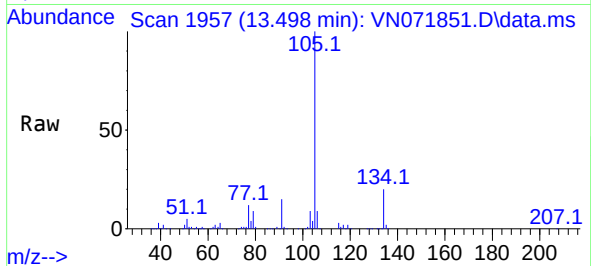
#85
 sec-Butylbenzene
 Concen: 18.979 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071851.D
 Acq: 05 Apr 2022 13:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405WBS01

Tgt Ion:105 Resp: 454700
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

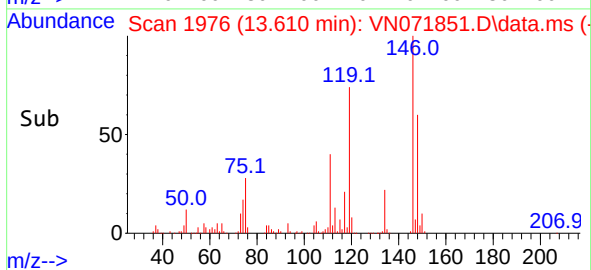
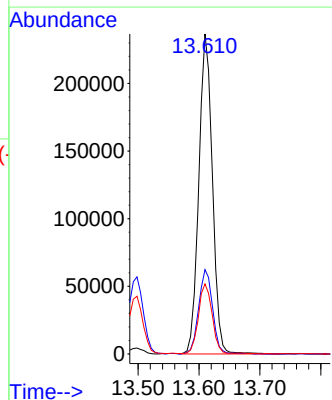
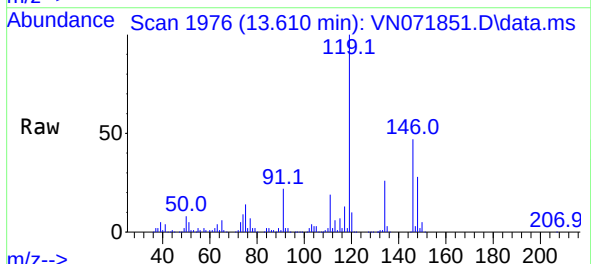
Manual Integrations
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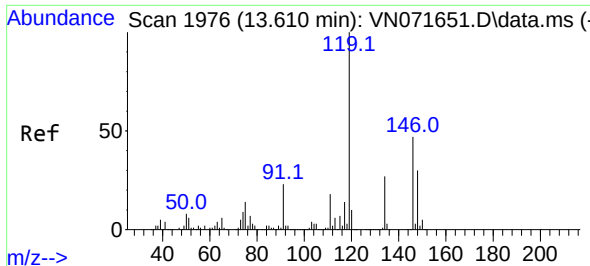
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#86
 p-Isopropyltoluene
 Concen: 19.166 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071851.D
 Acq: 05 Apr 2022 13:00

Tgt Ion:119 Resp: 366139
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.8 11.3 33.9





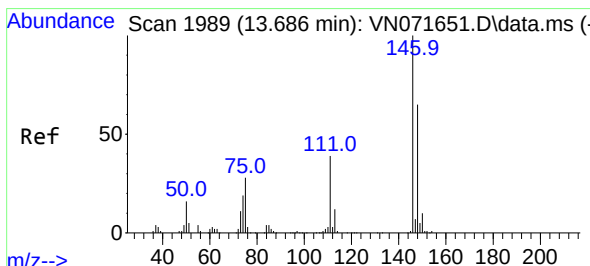
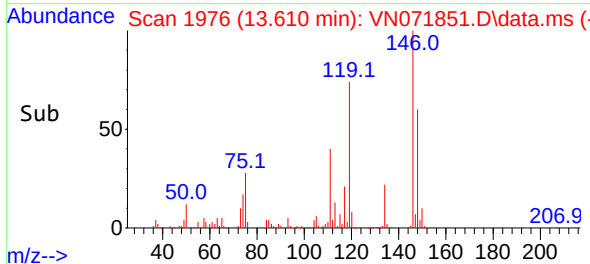
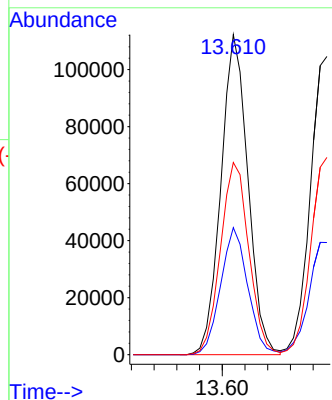
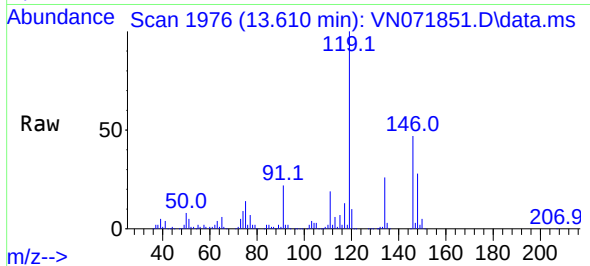
#87
1,3-Dichlorobenzene
Concen: 18.174 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion:146 Resp: 185219
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.1 32.0 96.0

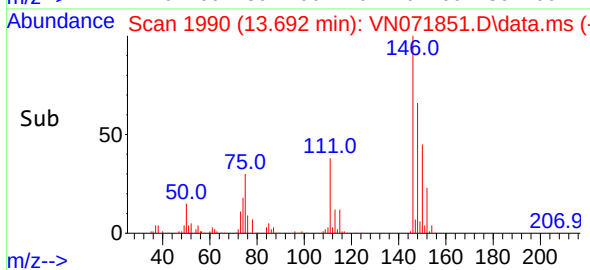
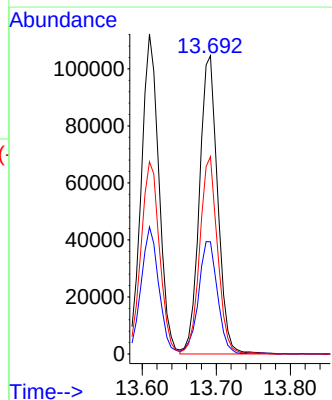
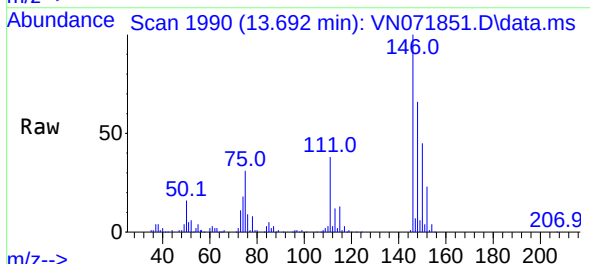
Manual Integrations
APPROVED

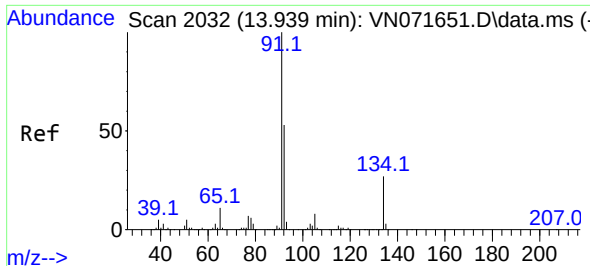
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#88
1,4-Dichlorobenzene
Concen: 17.989 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

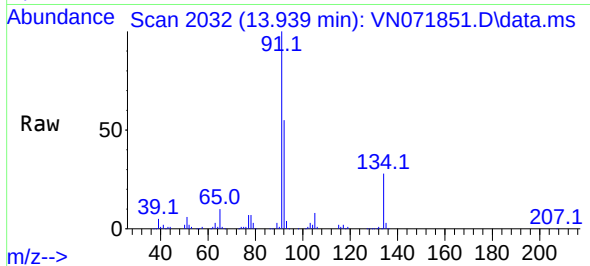
Tgt Ion:146 Resp: 178859
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 64.9 31.4 94.3





#89
n-Butylbenzene
Concen: 17.775 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

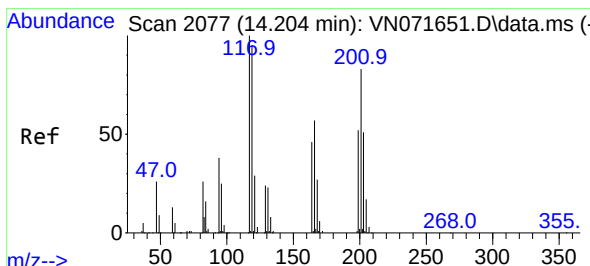
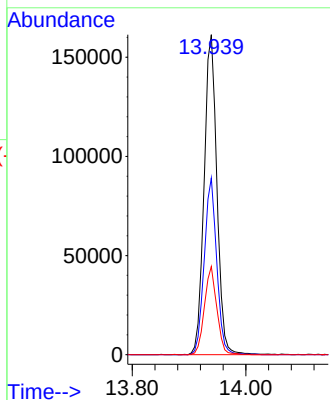
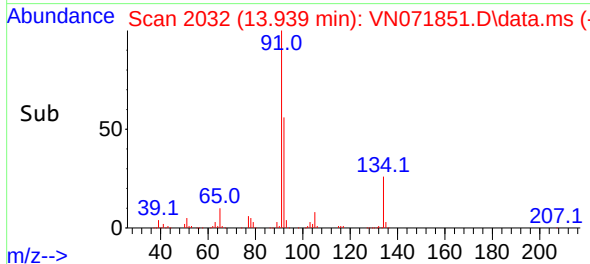
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



Tgt Ion: 91 Resp: 25184
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 26.6 13.6 40.8

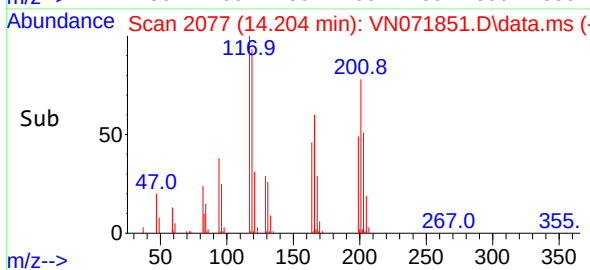
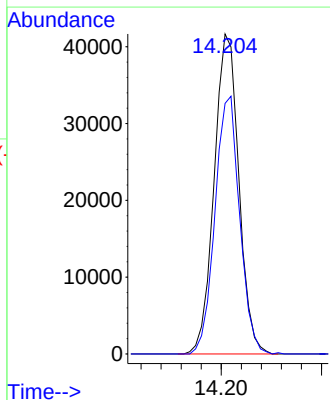
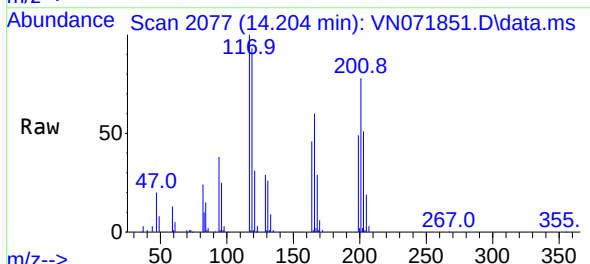
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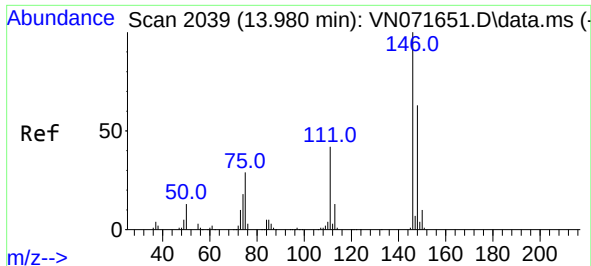
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 20.351 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Tgt Ion:117 Resp: 71167
Ion Ratio Lower Upper
117 100
201 80.5 40.6 122.0





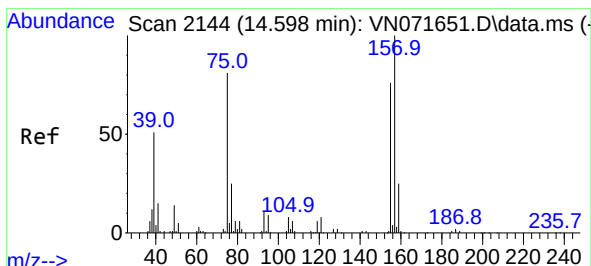
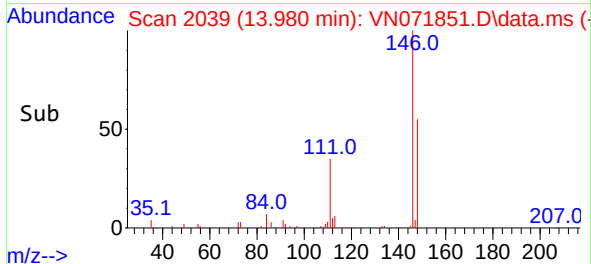
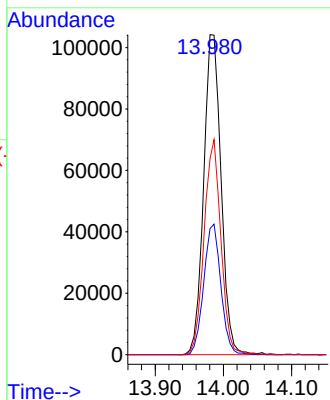
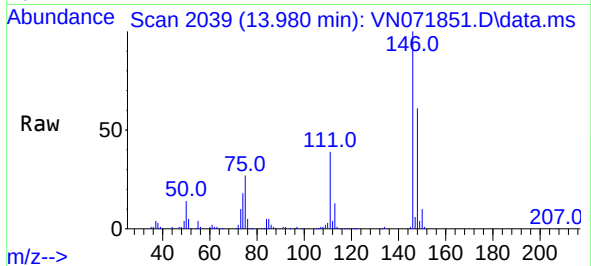
#91
1,2-Dichlorobenzene
Concen: 18.553 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01

Tgt Ion:146 Resp: 185620
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 64.9 32.1 96.3

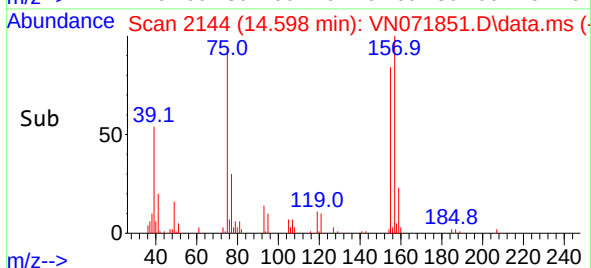
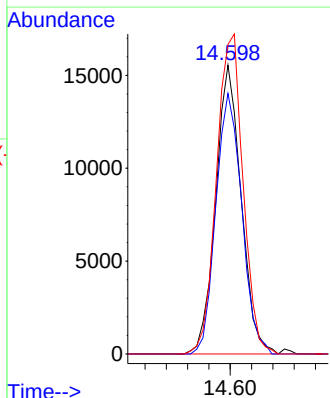
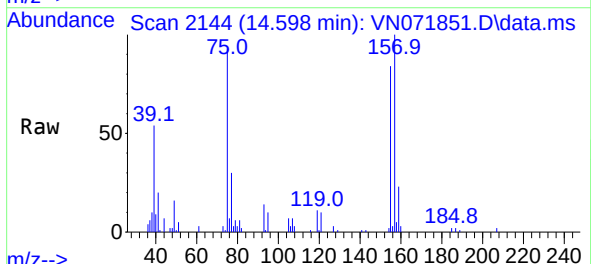
Manual Integrations
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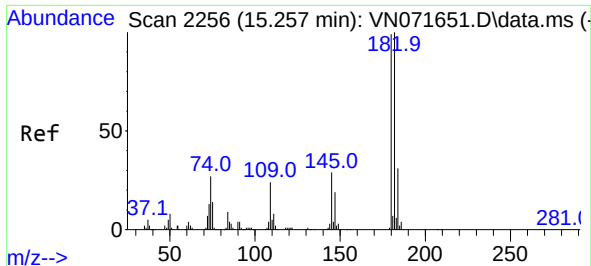
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.526 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

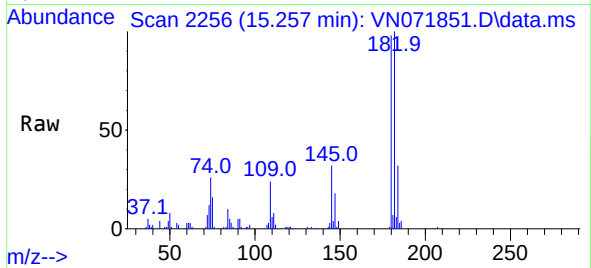
Tgt Ion: 75 Resp: 25788
Ion Ratio Lower Upper
75 100
155 91.7 44.9 134.5
157 115.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.300 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

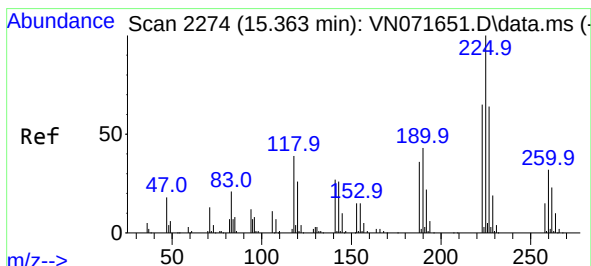
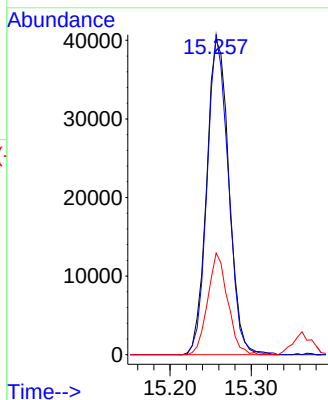
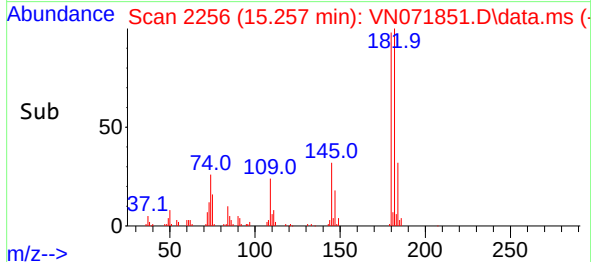
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



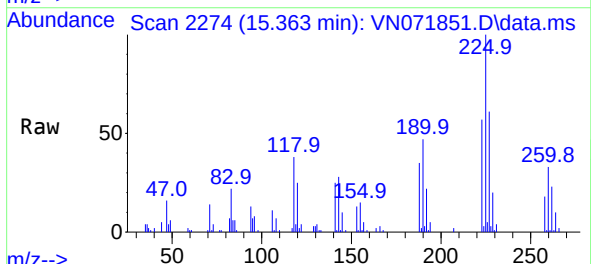
Tgt Ion:180 Resp: 76510
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 28.9 14.5 43.5

Manual Integrations
APPROVED

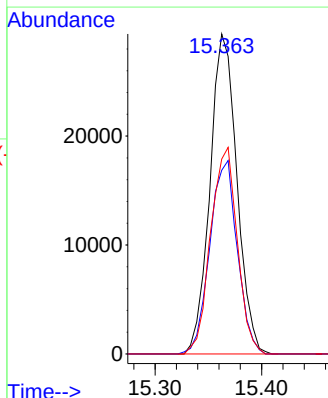
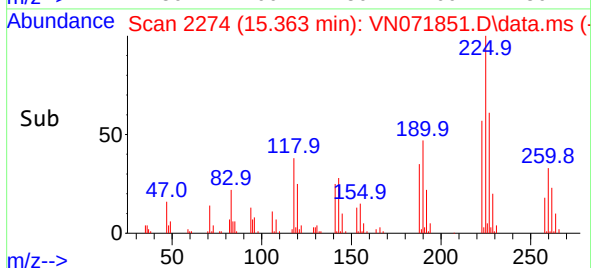
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

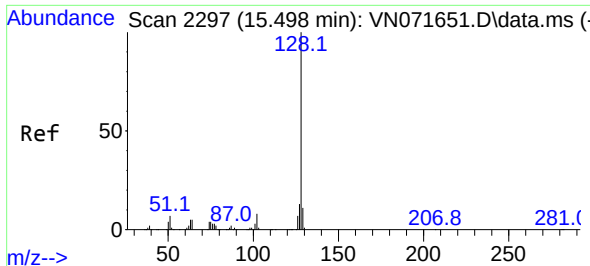


#94
Hexachlorobutadiene
Concen: 17.473 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



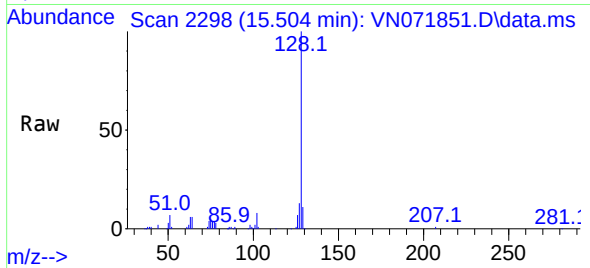
Tgt Ion:225 Resp: 51560
Ion Ratio Lower Upper
225 100
223 61.6 32.4 97.2
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 16.699 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00

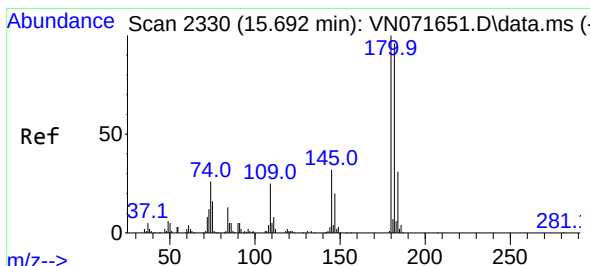
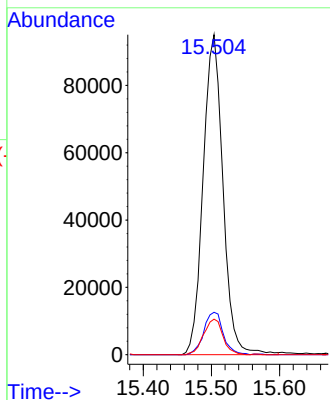
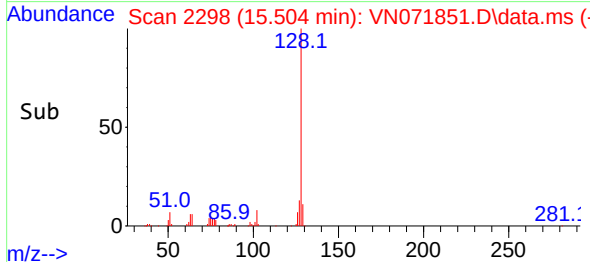
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBS01



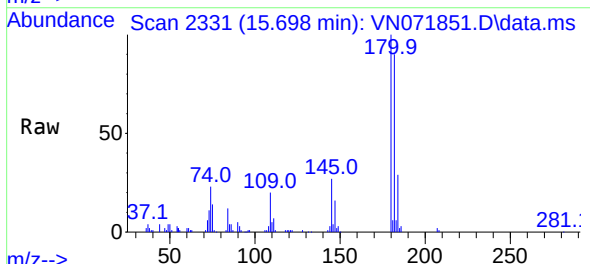
Tgt Ion:128 Resp: 192478
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
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Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.988 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071851.D
Acq: 05 Apr 2022 13:00



Tgt Ion:180 Resp: 76400
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 31.4 15.5 46.5

