

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071852.D
 Acq On : 05 Apr 2022 13:35
 Operator : JC\MD
 Sample : VN0405MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405MBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 06:40:01 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	516782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	804603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	719205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	286848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	286366	48.539	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.080%		
35) Dibromofluoromethane	8.016	113	241397	50.985	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.980%		
50) Toluene-d8	10.439	98	971609	50.165	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.320%		
62) 4-Bromofluorobenzene	12.727	95	310576	49.581	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	72552	17.659	ug/l	100
3) Chloromethane	2.299	50	86126	16.543	ug/l	95
4) Vinyl Chloride	2.446	62	93825	16.411	ug/l	100
5) Bromomethane	2.857	94	65790	17.702	ug/l	92
6) Chloroethane	3.016	64	66719	16.222	ug/l	100
7) Trichlorofluoromethane	3.375	101	129035	17.739	ug/l	99
8) Diethyl Ether	3.822	74	61708	20.074	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	83491	18.626	ug/l	98
10) Methyl Iodide	4.428	142	107264	17.119	ug/l	99
11) Tert butyl alcohol	5.357	59	88664	92.607	ug/l	98
12) 1,1-Dichloroethene	4.187	96	75958	17.807	ug/l	99
13) Acrolein	4.040	56	102058	87.425	ug/l	98
14) Allyl chloride	4.840	41	125632	18.146	ug/l	95
15) Acrylonitrile	5.546	53	290590	104.420	ug/l	98
16) Acetone	4.287	43	211338	83.821	ug/l	96
17) Carbon Disulfide	4.534	76	157349	16.077	ug/l	98
18) Methyl Acetate	4.851	43	125990	19.248	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	317040	20.007	ug/l	97
20) Methylene Chloride	5.093	84	103203	19.420	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	83534	17.839	ug/l	93
22) Diisopropyl ether	6.493	45	305737	20.285	ug/l	97
23) Vinyl Acetate	6.428	43	1233298	102.898	ug/l	99
24) 1,1-Dichloroethane	6.381	63	173534	19.612	ug/l	97
25) 2-Butanone	7.328	43	348811	95.965	ug/l	99
26) 2,2-Dichloropropane	7.322	77	134020	17.632	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	111708	19.454	ug/l	96
28) Bromochloromethane	7.657	49	75516	21.157	ug/l	99
29) Tetrahydrofuran	7.681	42	237877	101.071	ug/l	99
30) Chloroform	7.810	83	181312	19.407	ug/l	100
31) Cyclohexane	8.092	56	143902	17.936	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	148265	18.550	ug/l	97
36) 1,1-Dichloropropene	8.216	75	118788	17.966	ug/l	99
37) Ethyl Acetate	7.404	43	145746	20.140	ug/l	98
38) Carbon Tetrachloride	8.204	117	121085	18.686	ug/l	97
39) Methylcyclohexane	9.457	83	143551	18.239	ug/l	95
40) Benzene	8.457	78	403611	19.324	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	75401	21.279	ug/l	93
42) 1,2-Dichloroethane	8.522	62	140633	19.465	ug/l	98
43) Isopropyl Acetate	8.557	43	225660	18.747	ug/l	98
44) Trichloroethene	9.210	130	102658	19.078	ug/l	99
45) 1,2-Dichloropropane	9.486	63	105055	20.134	ug/l	99
46) Dibromomethane	9.575	93	69937	19.741	ug/l	98
47) Bromodichloromethane	9.757	83	143041	20.512	ug/l	100
48) Methyl methacrylate	9.557	41	93757	18.774	ug/l	93
49) 1,4-Dioxane	9.563	88	44667	368.291	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	715120	103.333	ug/l	99
52) Toluene	10.498	92	257607	19.512	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	143298	19.606	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	162940	20.177	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	111876	20.589	ug/l	97
56) Ethyl methacrylate	10.757	69	160745	20.737	ug/l	96
57) 1,3-Dichloropropane	11.039	76	184163	20.271	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	187074	90.038	ug/l	100
59) 2-Hexanone	11.080	43	486476	99.842	ug/l	96
60) Dibromochloromethane	11.233	129	112680	21.268	ug/l	99
61) 1,2-Dibromoethane	11.339	107	107487	20.096	ug/l	99
64) Tetrachloroethene	10.975	164	89309	18.805	ug/l	98
65) Chlorobenzene	11.763	112	277695	19.283	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	103229	19.865	ug/l	99
67) Ethyl Benzene	11.839	91	474036	19.444	ug/l	100
68) m/p-Xylenes	11.951	106	368418	39.331	ug/l	99
69) o-Xylene	12.274	106	183795	19.768	ug/l	98
70) Styrene	12.292	104	291908	20.722	ug/l	98
71) Bromoform	12.457	173	82167	20.763	ug/l #	99
73) Isopropylbenzene	12.574	105	461020	19.073	ug/l	99
74) N-amyl acetate	12.386	43	137717	19.885	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	167347	20.750	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	118697m	17.862	ug/l	
77) Bromobenzene	12.857	156	113336	18.704	ug/l	99
78) n-propylbenzene	12.916	91	488330	19.205	ug/l	100
79) 2-Chlorotoluene	13.004	91	314224	19.270	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	375748	19.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	40153	18.726	ug/l	99
82) 4-Chlorotoluene	13.098	91	287936	19.050	ug/l	100
83) tert-Butylbenzene	13.321	119	336396	19.215	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	362669	19.408	ug/l	99
85) sec-Butylbenzene	13.498	105	446361	19.668	ug/l	99
86) p-Isopropyltoluene	13.610	119	358629	19.819	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	184189	19.080	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	179515	19.061	ug/l	99
89) n-Butylbenzene	13.939	91	247872	18.469	ug/l	99
90) Hexachloroethane	14.204	117	64548	19.487	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	184150	19.431	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	24781	19.809	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	77988	18.456	ug/l	98
94) Hexachlorobutadiene	15.363	225	52513	18.787	ug/l	98
95) Naphthalene	15.504	128	204329	18.256	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	78720	19.355	ug/l	97

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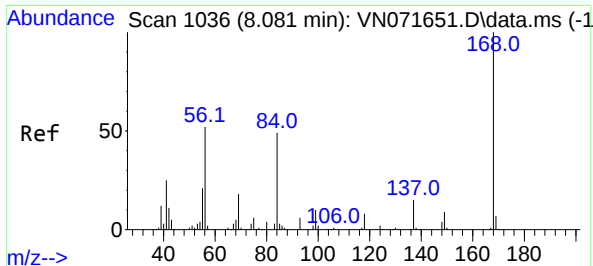
Manual Integrations
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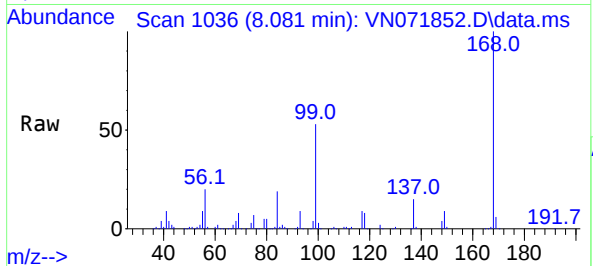
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

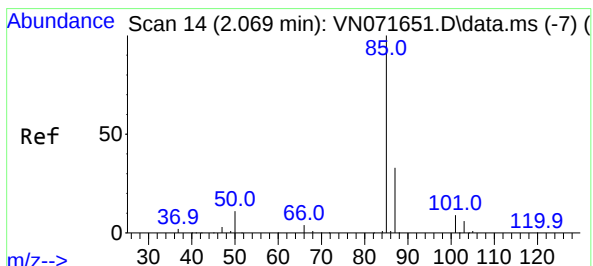
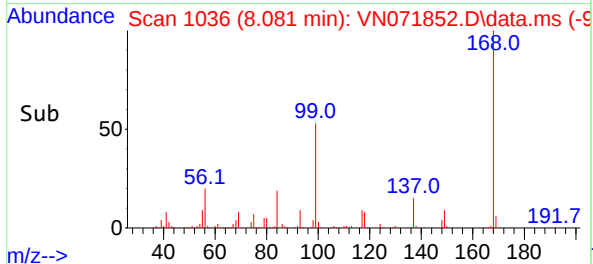
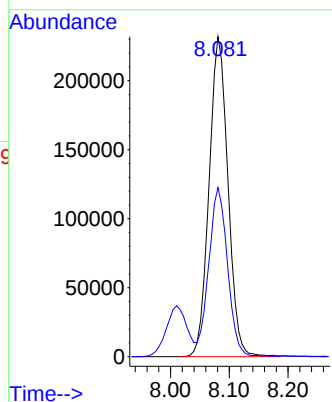
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



Tgt Ion:168 Resp: 51678
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5

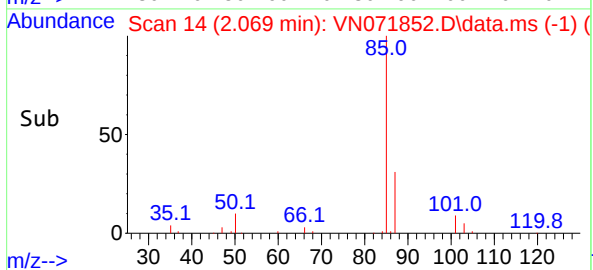
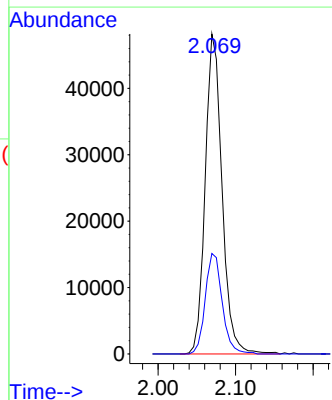
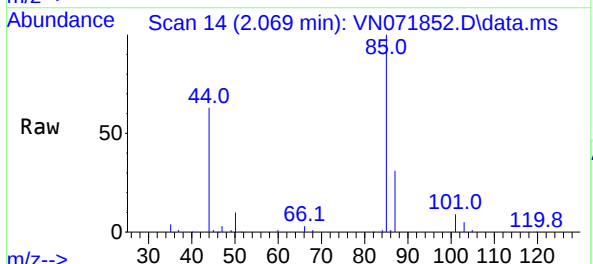
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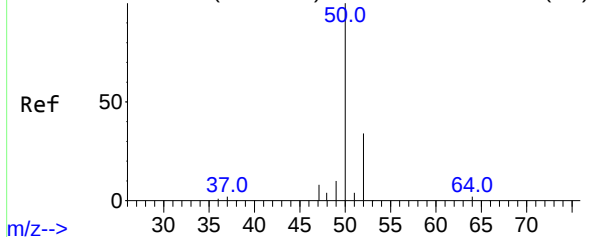


#2
Dichlorodifluoromethane
Concen: 17.659 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion: 85 Resp: 72552
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1



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



#3

Chloromethane

Concen: 16.543 ug/l

RT: 2.299 min Scan# 53

Delta R.T. -0.000 min

Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0405MBS01

Tgt Ion: 50 Resp: 86120

Ion Ratio Lower Upper

50 100

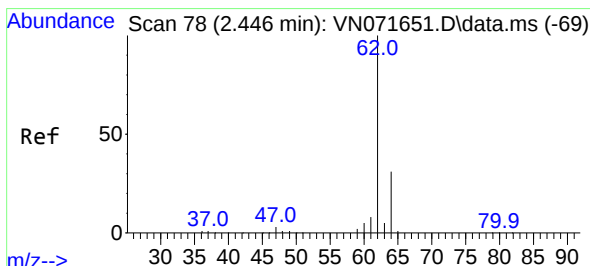
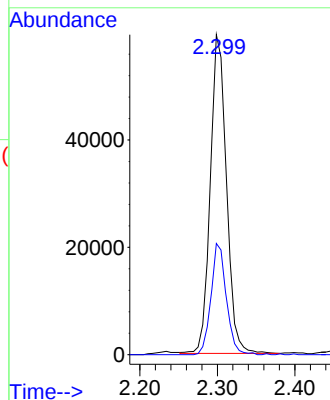
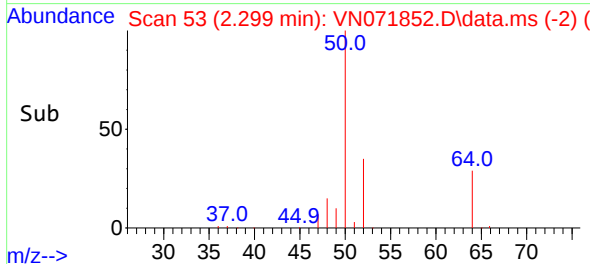
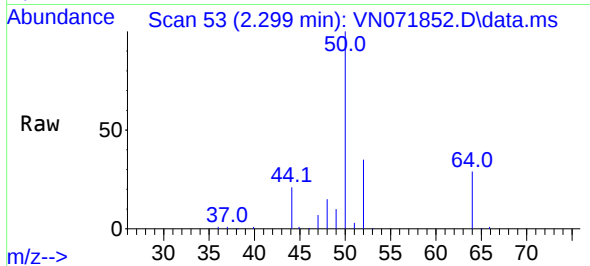
52 34.9 25.7 38.5

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 16.411 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071852.D

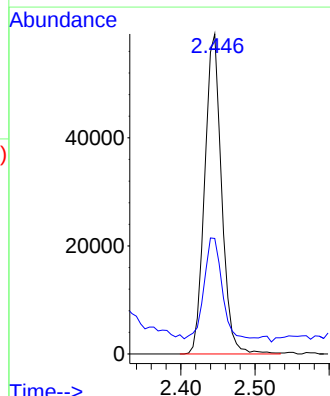
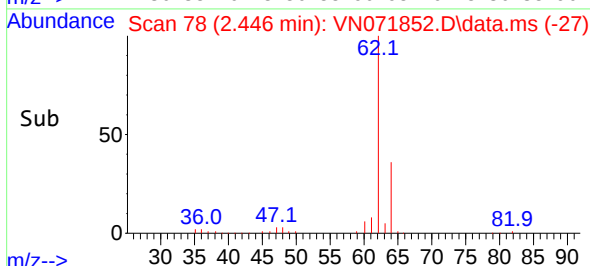
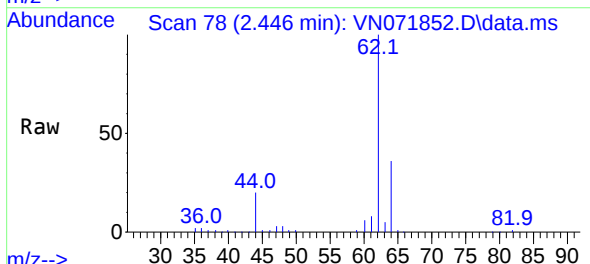
Acq: 05 Apr 2022 13:35

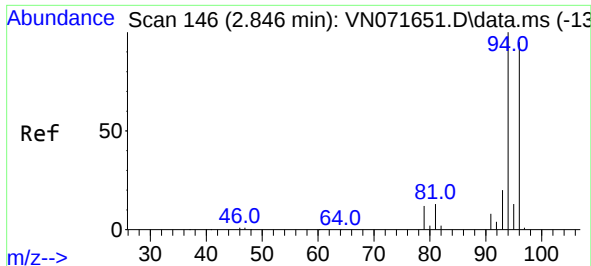
Tgt Ion: 62 Resp: 93825

Ion Ratio Lower Upper

62 100

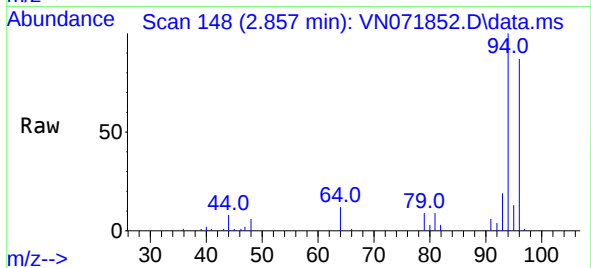
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 17.702 ug/l
RT: 2.857 min Scan# 146
Delta R.T. 0.011 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

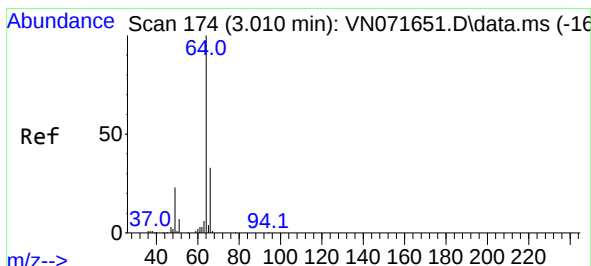
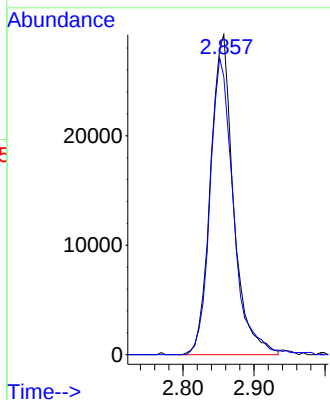
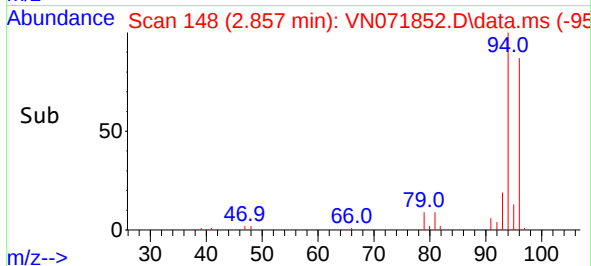
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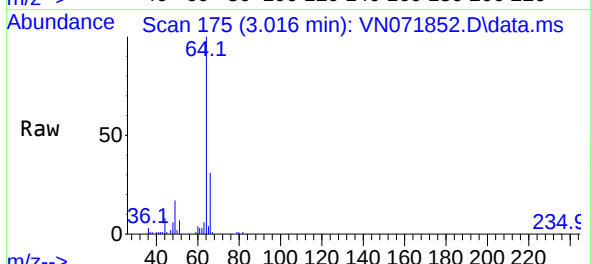
Tgt Ion: 94 Resp: 65790
Ion Ratio Lower Upper
94 100
96 86.9 76.0 114.0

Manual Integrations
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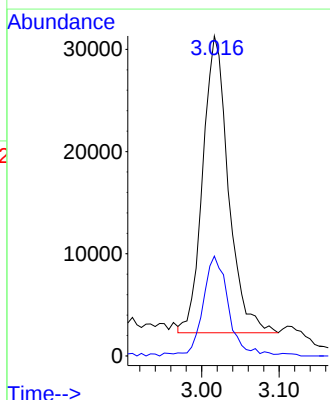
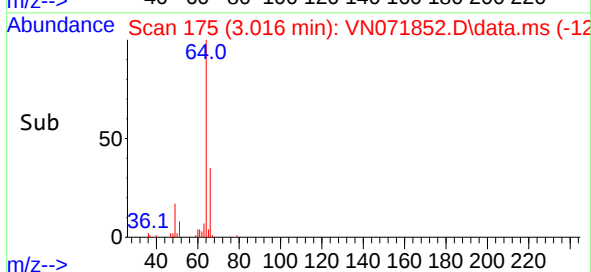
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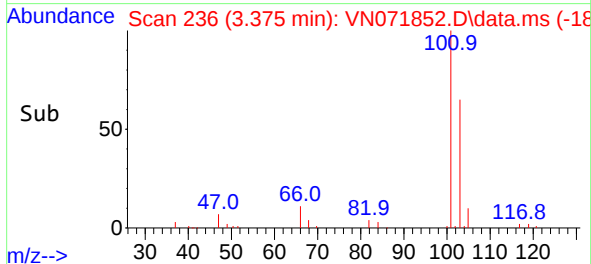
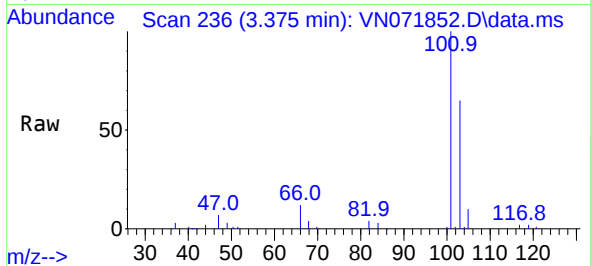
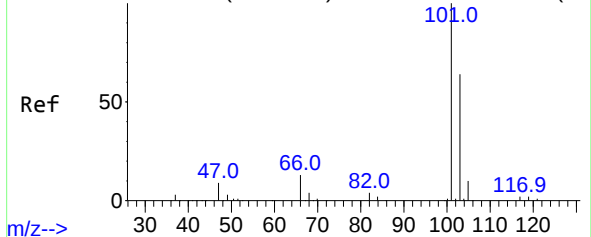
#6
Chloroethane
Concen: 16.222 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 64 Resp: 66719
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4



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



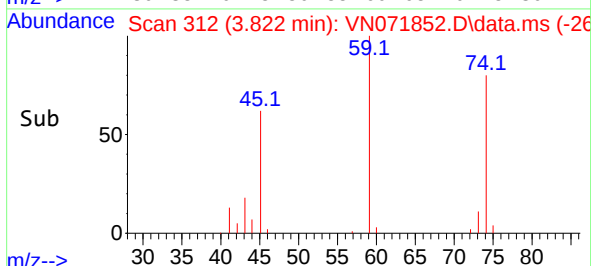
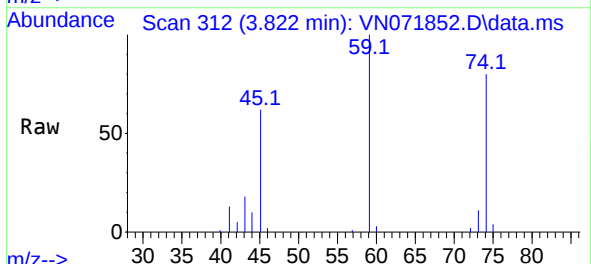
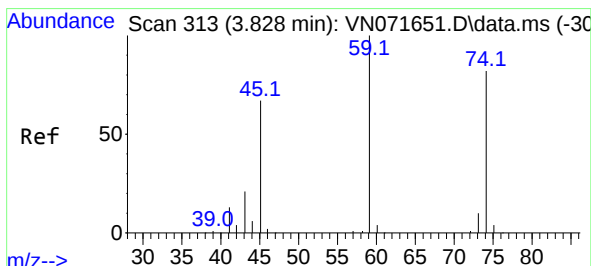
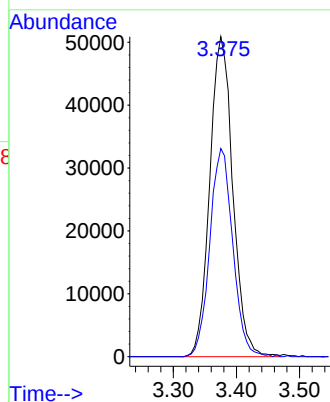
#7
Trichlorofluoromethane
Concen: 17.739 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion:101 Resp: 12903
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3

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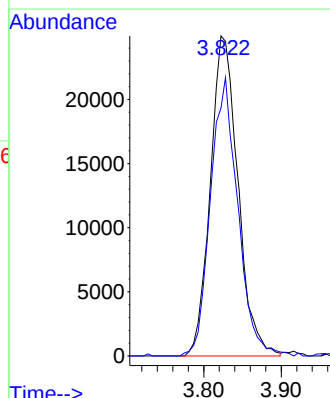
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#8
Diethyl Ether
Concen: 20.074 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

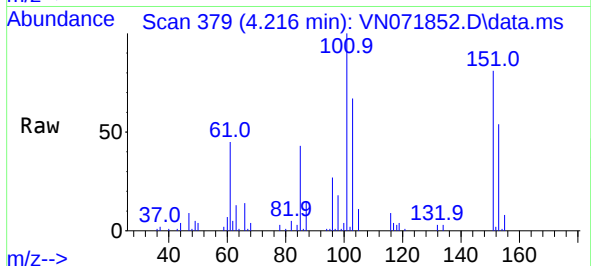
Tgt Ion: 74 Resp: 61708
Ion Ratio Lower Upper
74 100
45 86.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.626 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

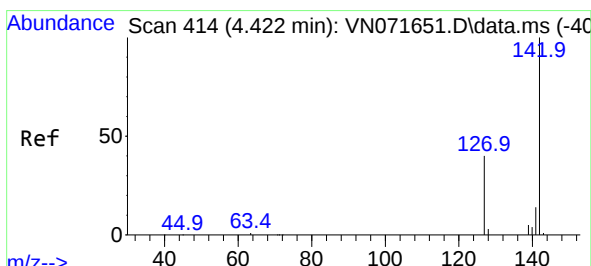
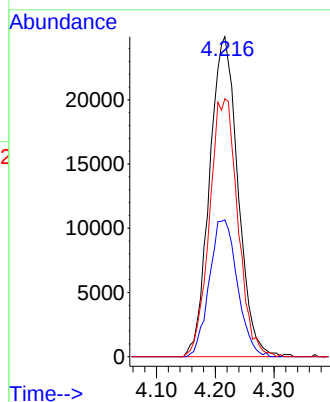
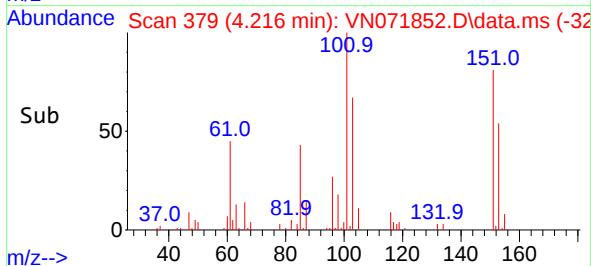
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



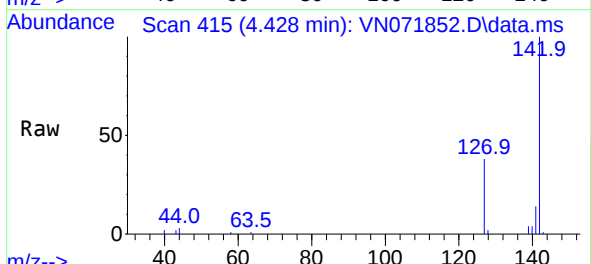
Tgt Ion:101 Resp: 8349
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 80.4 63.0 94.4

Manual Integrations
APPROVED

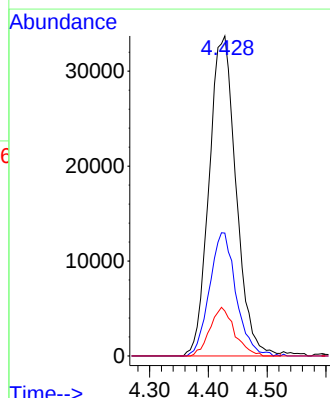
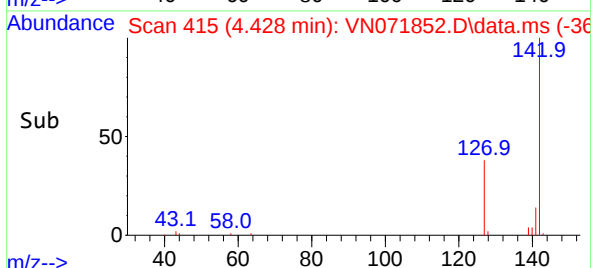
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 17.119 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



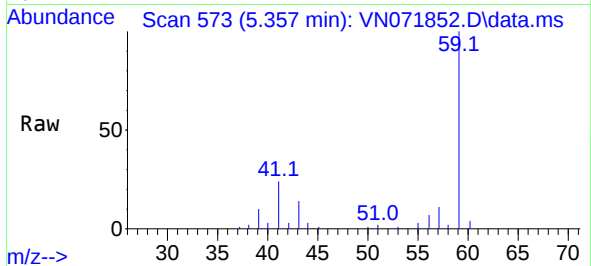
Tgt Ion:142 Resp: 107264
Ion Ratio Lower Upper
142 100
127 38.0 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 92.607 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

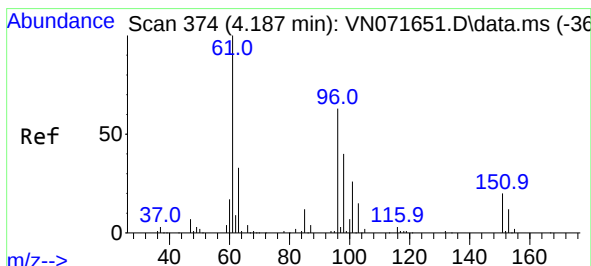
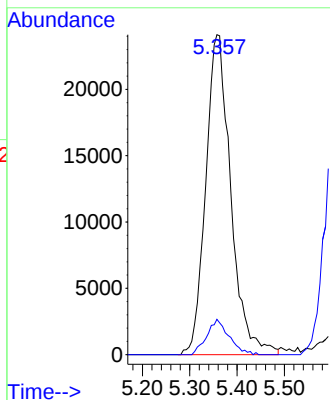
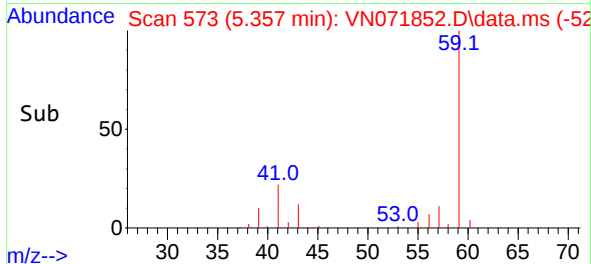
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



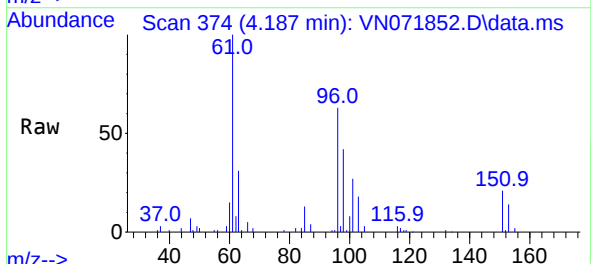
Tgt Ion: 59 Resp: 88664
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

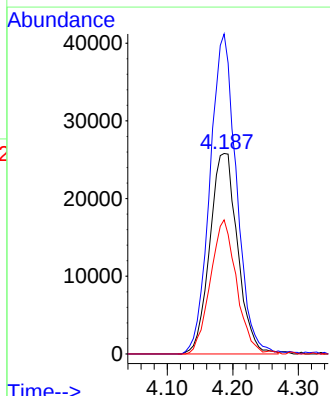
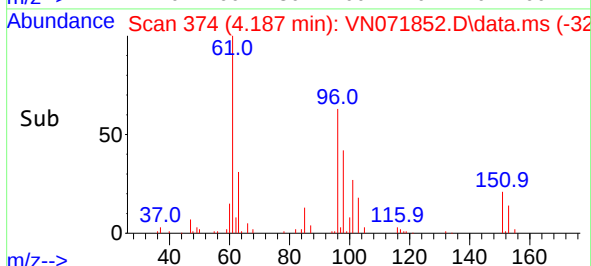
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#12
1,1-Dichloroethene
Concen: 17.807 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



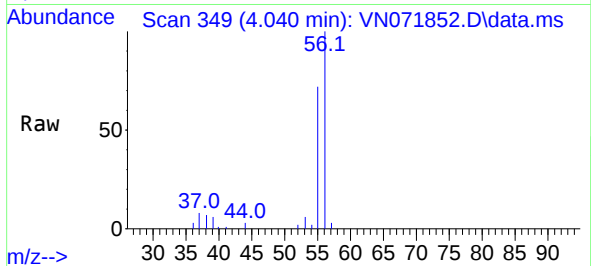
Tgt Ion: 96 Resp: 75958
Ion Ratio Lower Upper
96 100
61 159.7 127.6 191.4
98 66.9 51.2 76.8





#13
Acrolein
Concen: 87.425 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

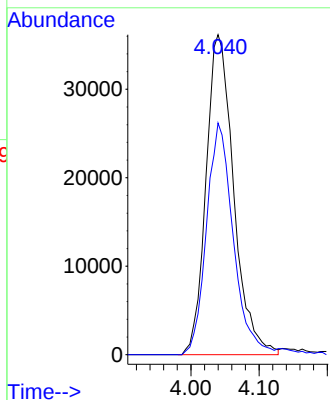
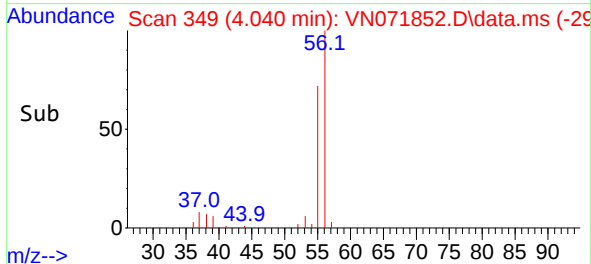
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



Tgt Ion: 56 Resp: 102058
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2

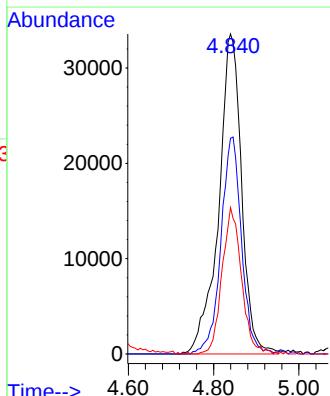
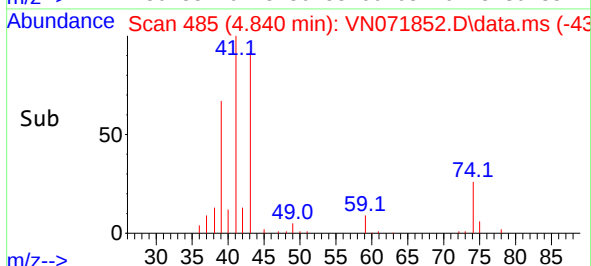
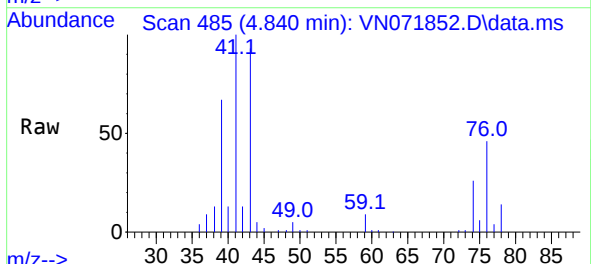
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 18.146 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

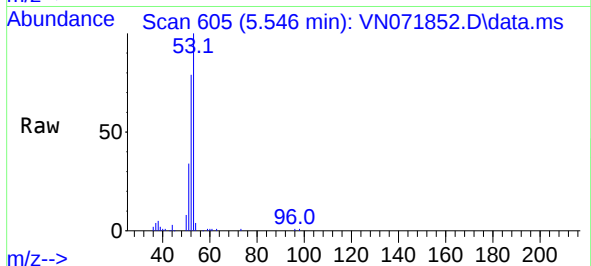
Tgt Ion: 41 Resp: 125632
Ion Ratio Lower Upper
41 100
39 60.9 53.2 79.8
76 38.8 29.9 44.9





#15
Acrylonitrile
Concen: 104.420 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

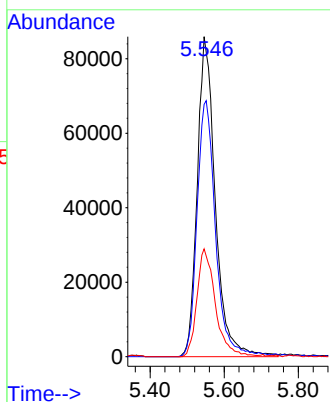
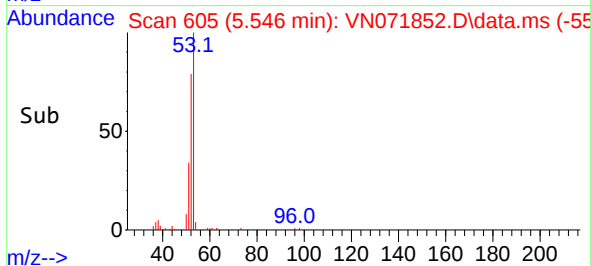
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



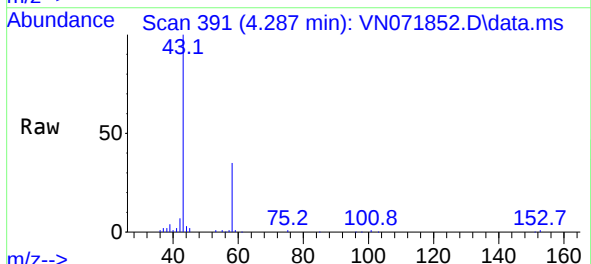
Tgt Ion: 53 Resp: 290590
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 34.4 28.5 42.7

Manual Integrations
APPROVED

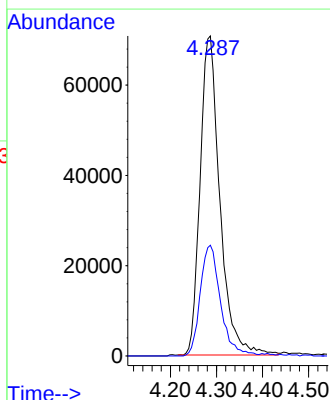
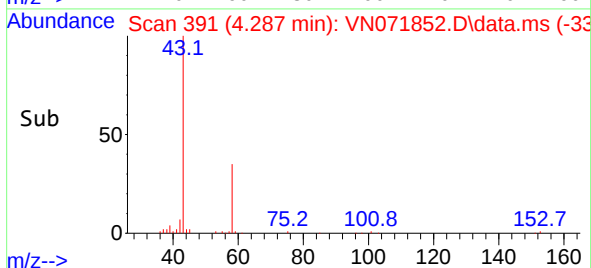
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

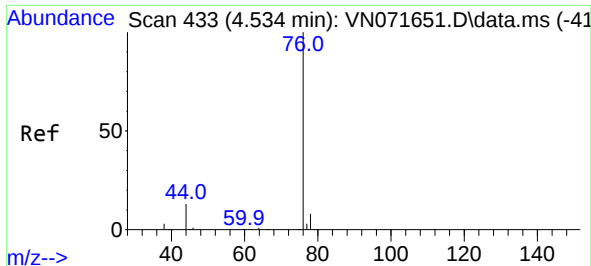


#16
Acetone
Concen: 83.821 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



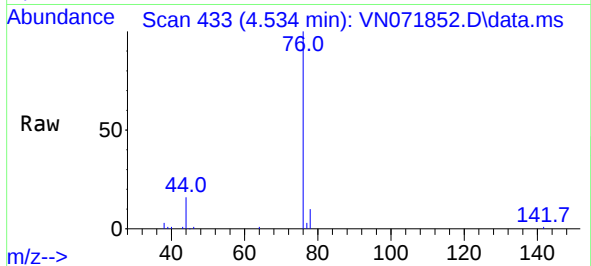
Tgt Ion: 43 Resp: 211338
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0





#17
Carbon Disulfide
Concen: 16.077 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

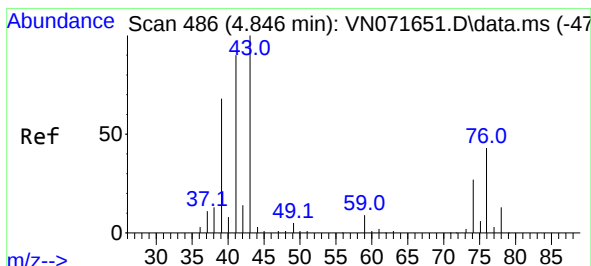
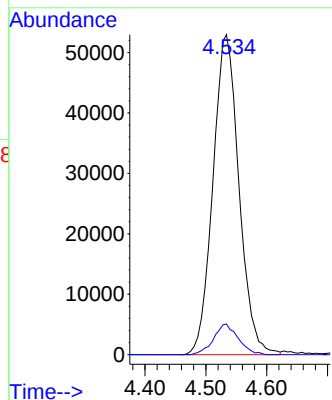
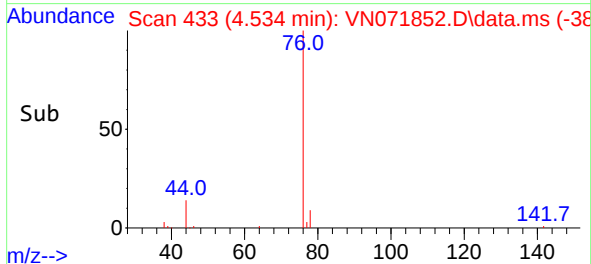
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



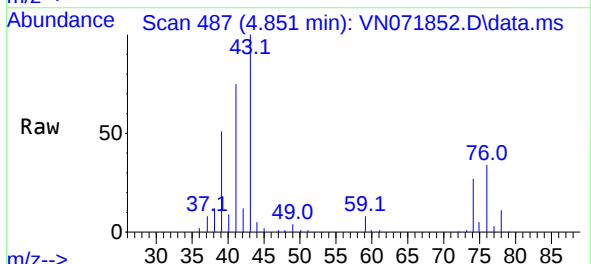
Tgt Ion: 76 Resp: 157349
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

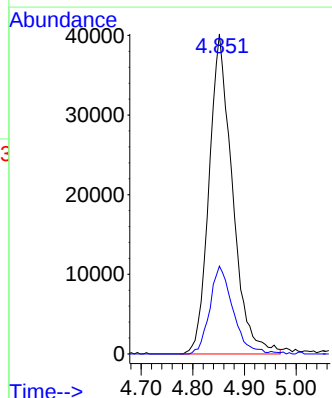
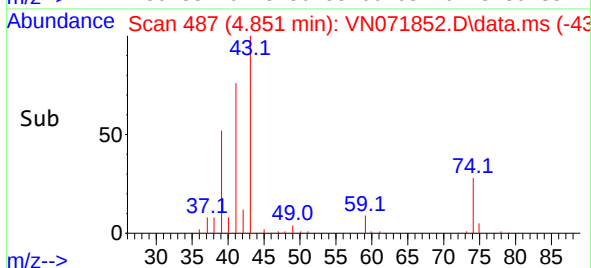
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#18
Methyl Acetate
Concen: 19.248 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 43 Resp: 125990
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 20.007 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0405MBS01

Tgt Ion: 73 Resp: 317040

Ion Ratio Lower Upper

73 100

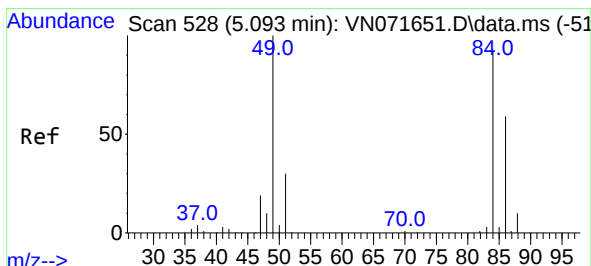
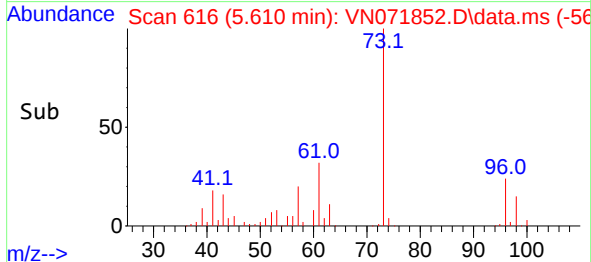
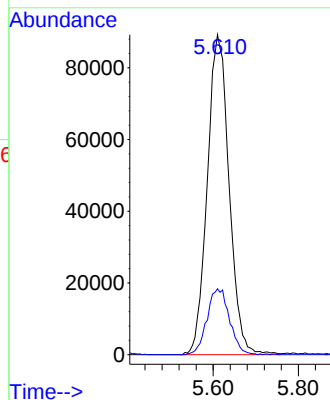
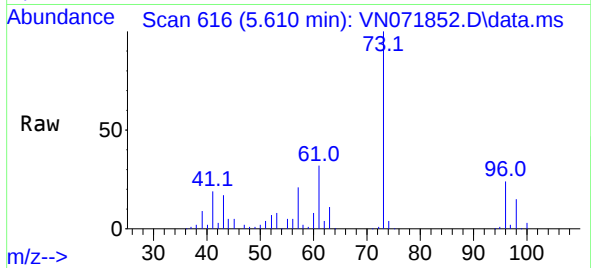
57 20.6 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#20

Methylene Chloride

Concen: 19.420 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.000 min

Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

Tgt Ion: 84 Resp: 103203

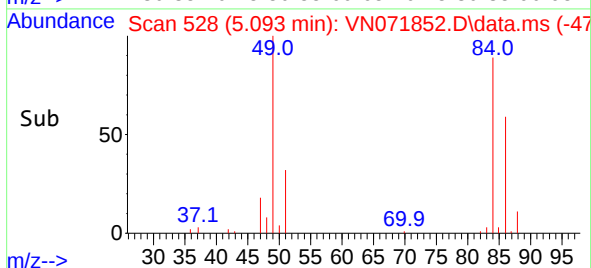
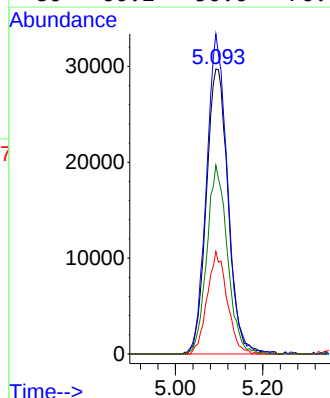
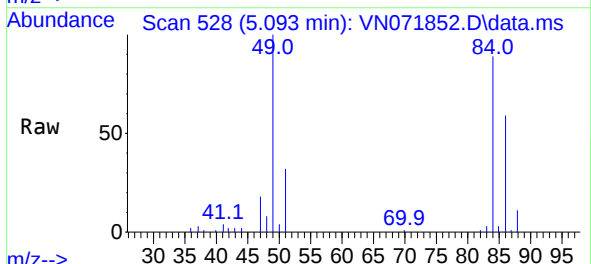
Ion Ratio Lower Upper

84 100

49 112.3 88.3 132.5

51 36.0 28.2 42.2

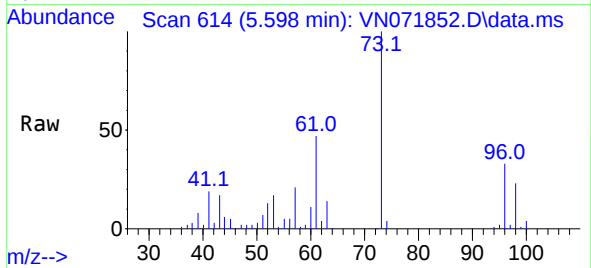
86 66.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.839 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

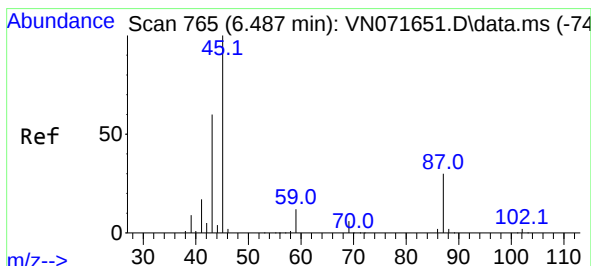
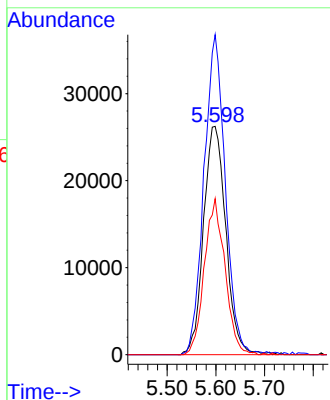
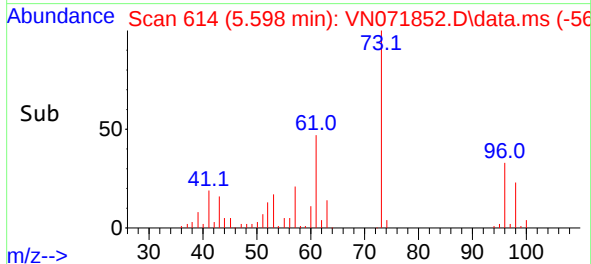
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



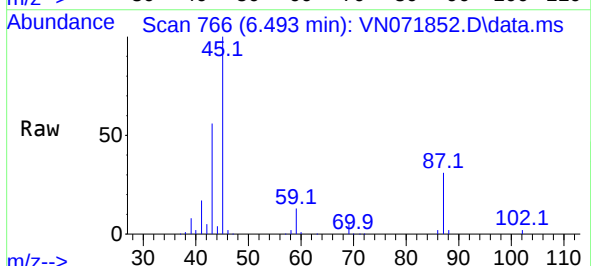
Tgt Ion: 96 Resp: 83534
Ion Ratio Lower Upper
96 100
61 140.2 105.8 158.8
98 68.4 50.3 75.5

Manual Integrations
APPROVED

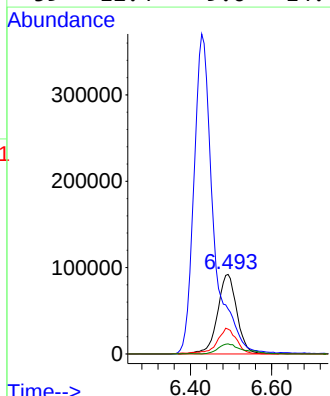
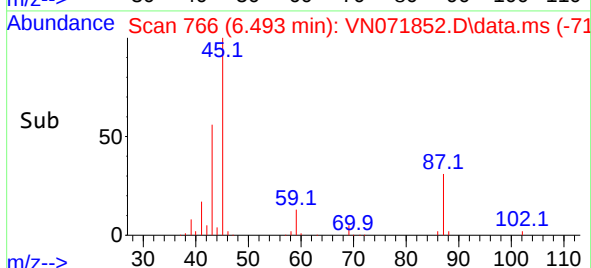
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

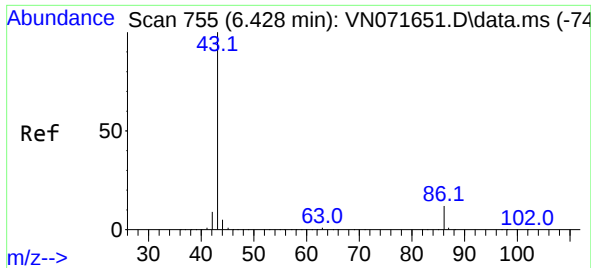


#22
Diisopropyl ether
Concen: 20.285 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



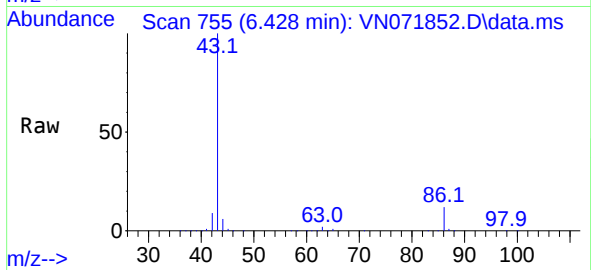
Tgt Ion: 45 Resp: 305737
Ion Ratio Lower Upper
45 100
43 55.0 46.6 70.0
87 31.2 24.3 36.5
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.898 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071852.D
 Acq: 05 Apr 2022 13:35

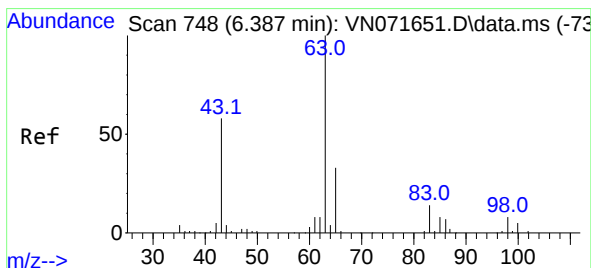
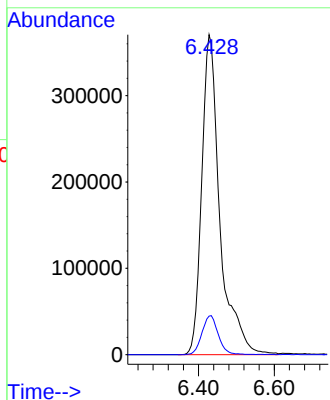
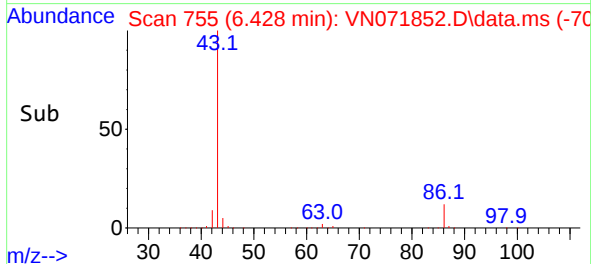
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405MBS01



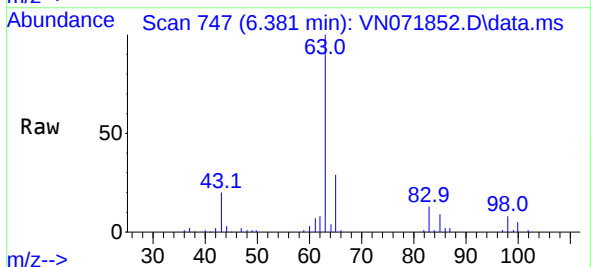
Tgt Ion: 43 Resp: 1233298
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0

Manual Integrations
 APPROVED

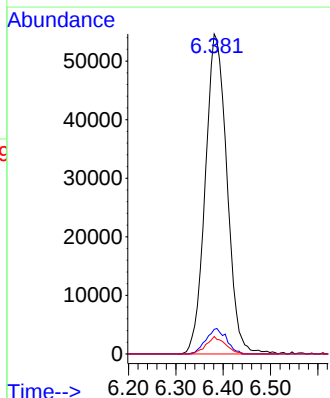
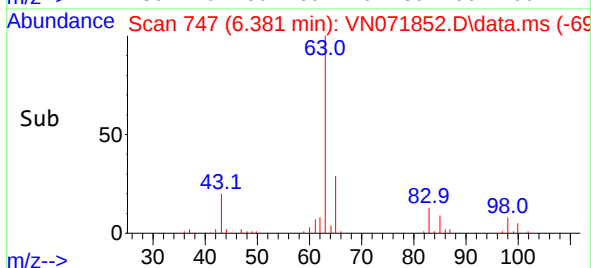
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 19.612 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071852.D
 Acq: 05 Apr 2022 13:35



Tgt Ion: 63 Resp: 173534
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.4 2.3 6.8





#25

2-Butanone

Concen: 95.965 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0405MBS01

Tgt Ion: 43 Resp: 34881

Ion Ratio Lower Upper

43 100

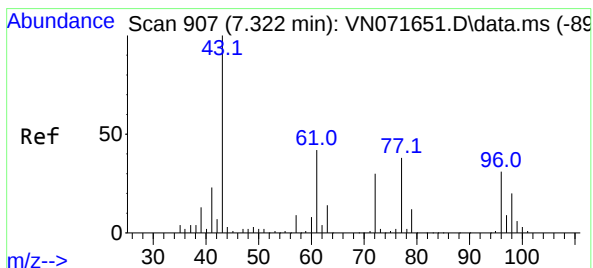
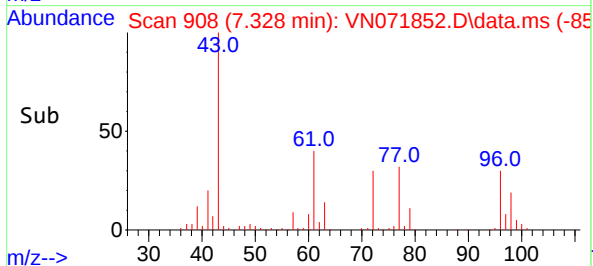
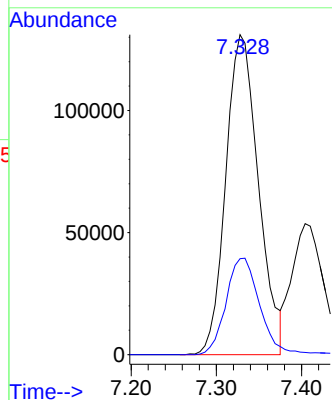
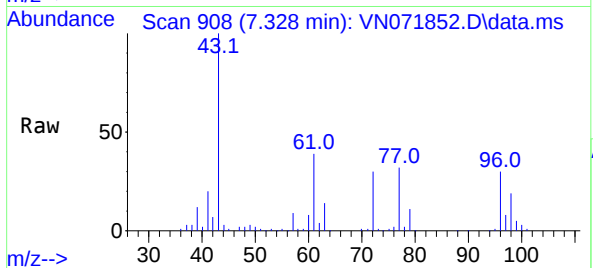
72 30.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#26

2,2-Dichloropropane

Concen: 17.632 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071852.D

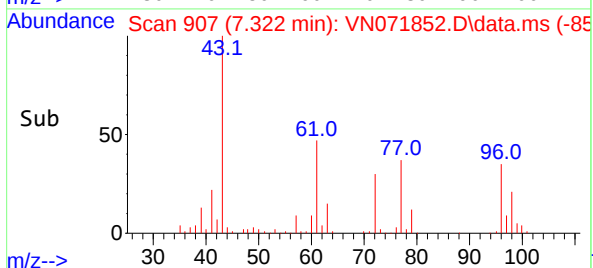
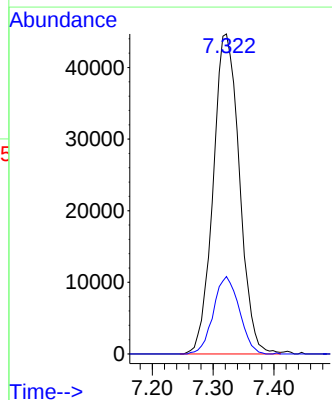
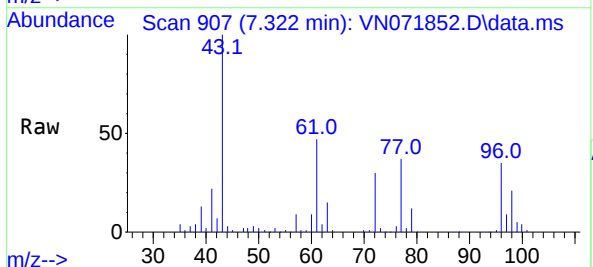
Acq: 05 Apr 2022 13:35

Tgt Ion: 77 Resp: 134020

Ion Ratio Lower Upper

77 100

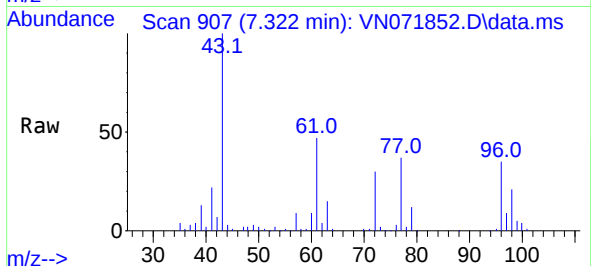
97 23.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.454 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

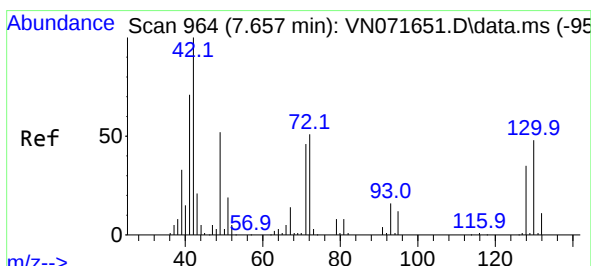
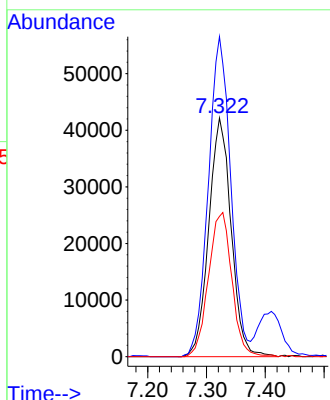
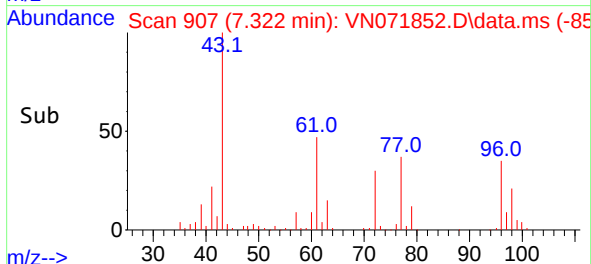
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



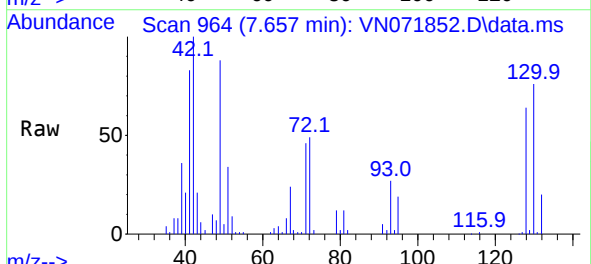
Tgt Ion: 96 Resp: 111708
Ion Ratio Lower Upper
96 100
61 134.4 0.0 280.6
98 62.8 0.0 128.4

Manual Integrations
APPROVED

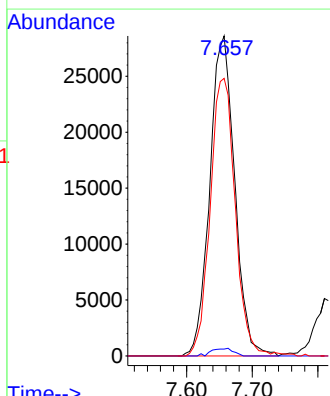
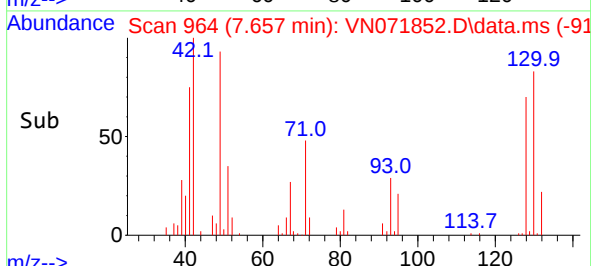
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

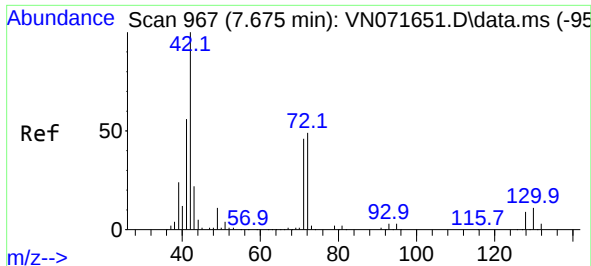


#28
Bromochloromethane
Concen: 21.157 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 49 Resp: 75516
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 86.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 101.071 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071852.D

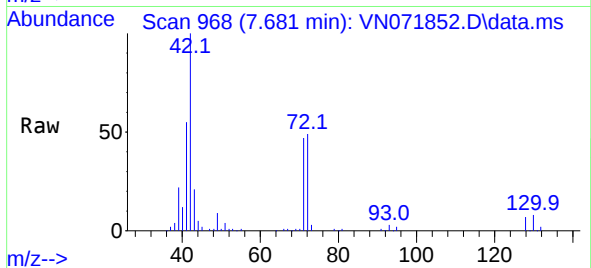
Acq: 05 Apr 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0405MBS01



Tgt Ion: 42 Resp: 23787

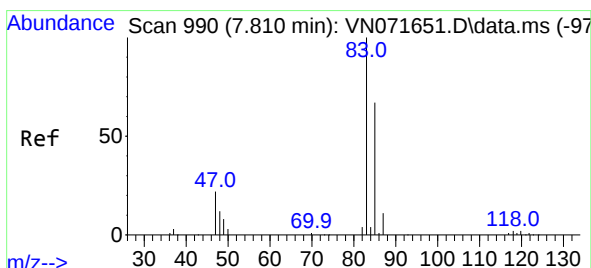
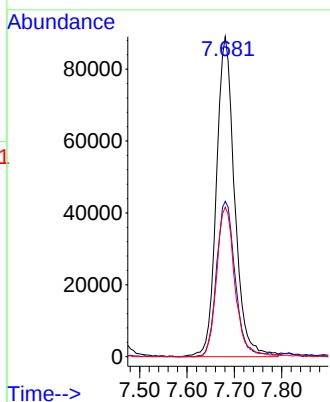
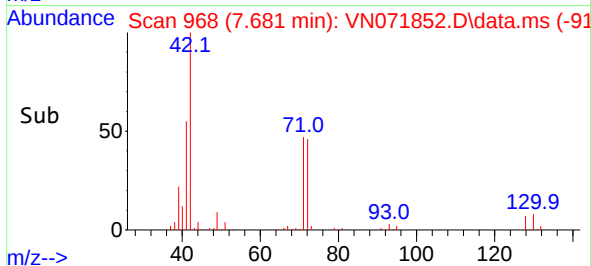
Ion	Ratio	Lower	Upper
42	100		
72	49.4	39.7	59.5
71	47.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 19.407 ug/l

RT: 7.810 min Scan# 990

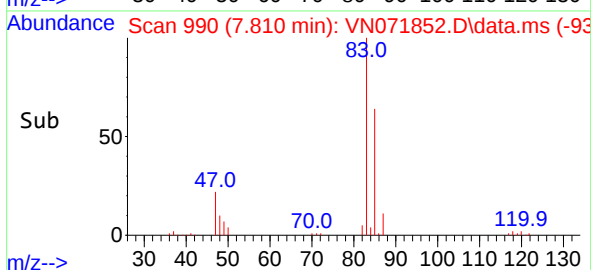
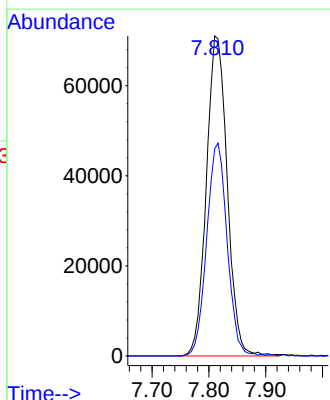
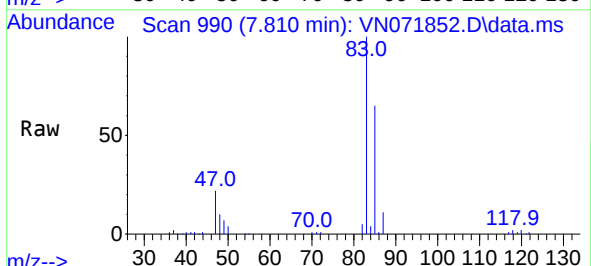
Delta R.T. 0.000 min

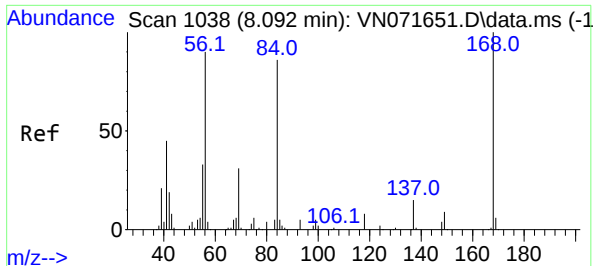
Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

Tgt Ion: 83 Resp: 181312

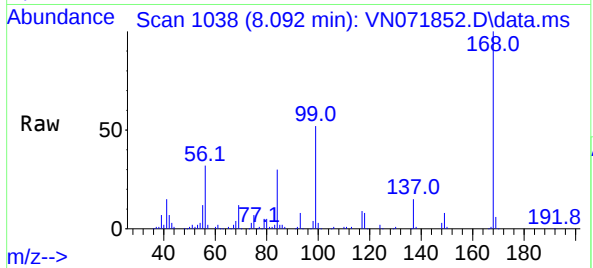
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8





#31
Cyclohexane
Concen: 17.936 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

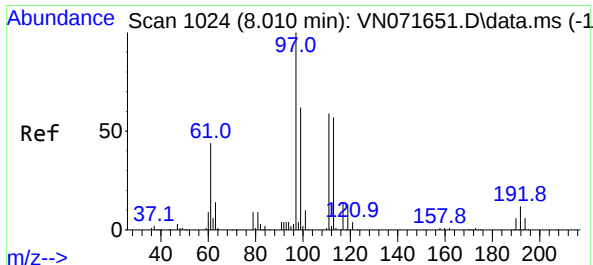
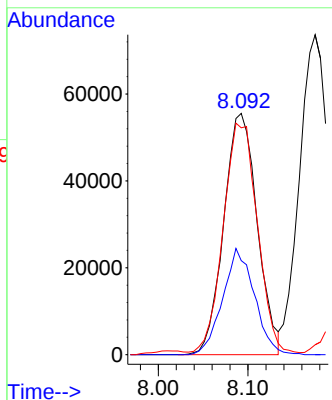
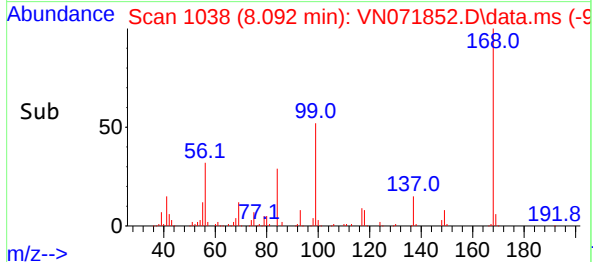
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



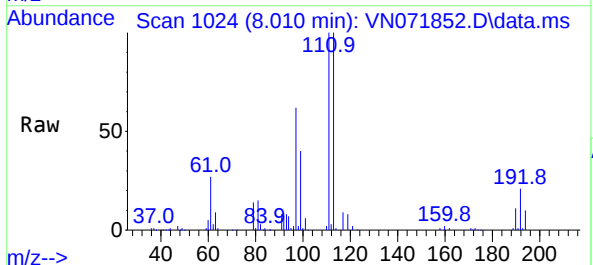
Tgt Ion: 56 Resp: 143902
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.8
84 92.6 76.9 115.3

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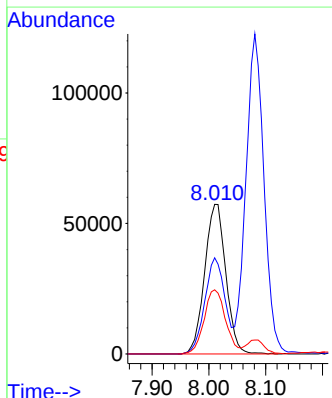
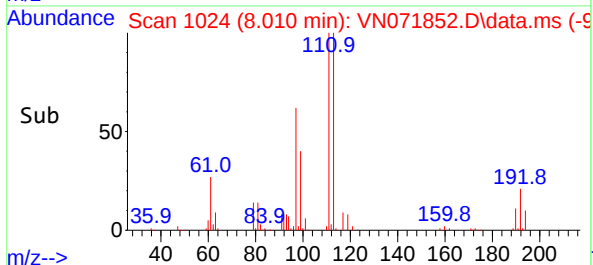
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

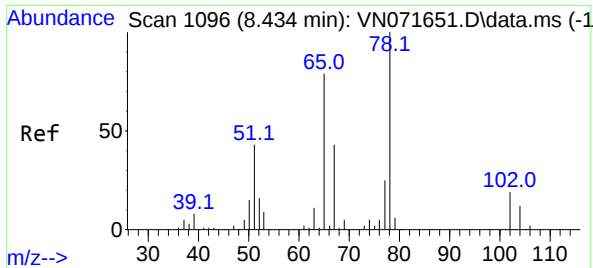


#32
1,1,1-Trichloroethane
Concen: 18.550 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 97 Resp: 148265
Ion Ratio Lower Upper
97 100
99 60.8 50.6 76.0
61 43.7 36.0 54.0





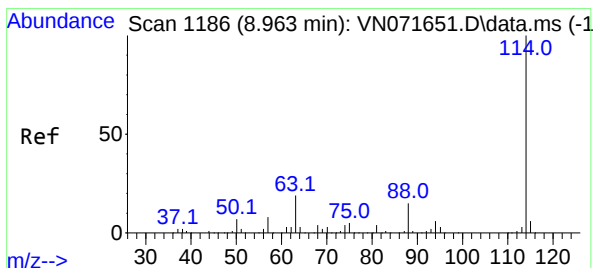
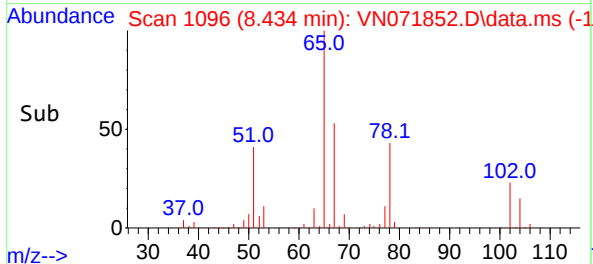
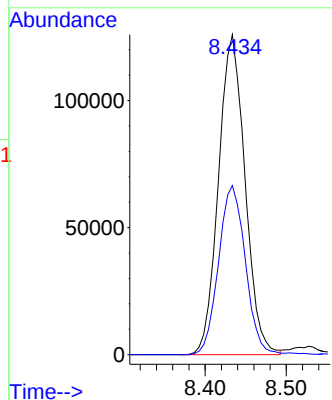
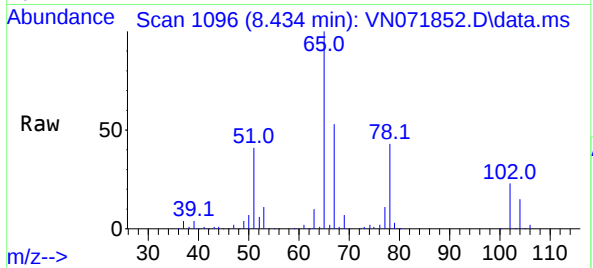
#33
1,2-Dichloroethane-d4
Concen: 48.539 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion: 65 Resp: 286360
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8

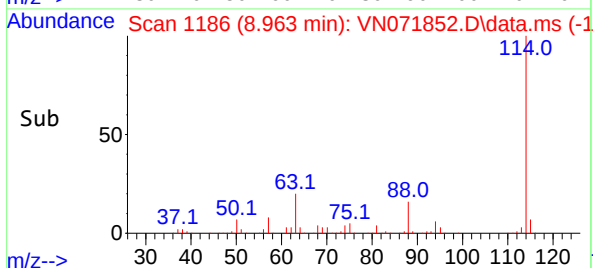
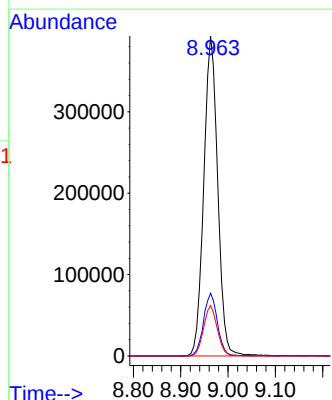
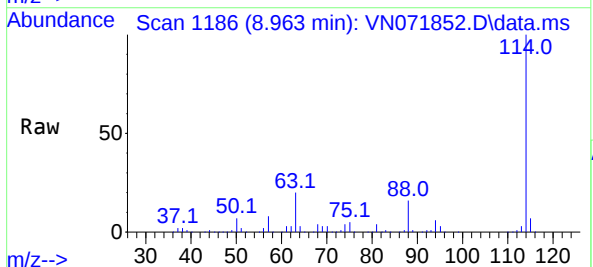
Manual Integrations
APPROVED

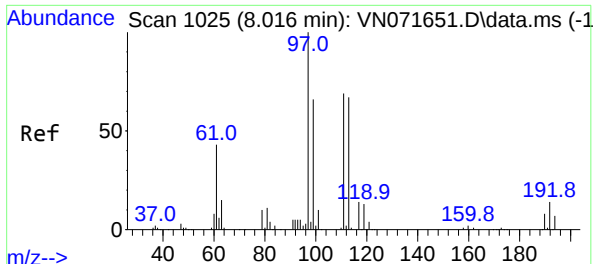
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

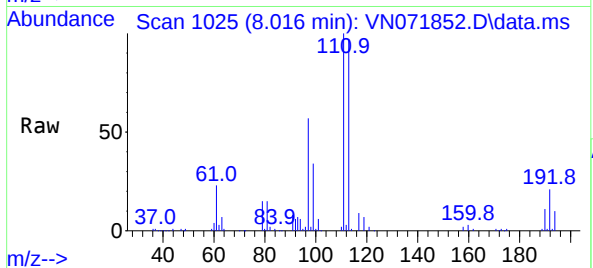
Tgt Ion:114 Resp: 804603
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.985 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

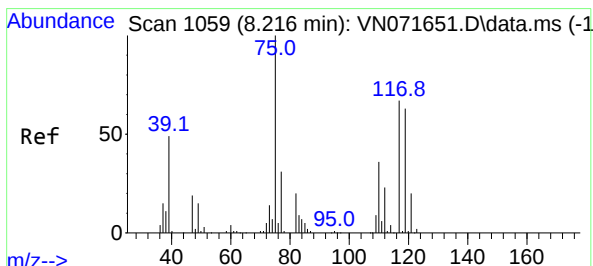
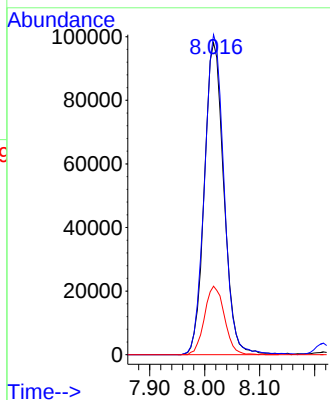
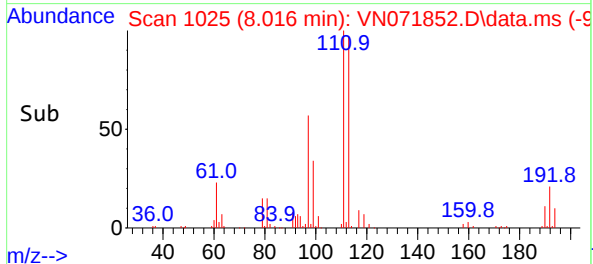
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



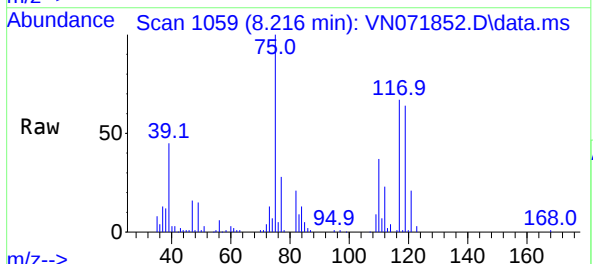
Tgt Ion:113 Resp: 241397
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.5 17.0 25.6

Manual Integrations
APPROVED

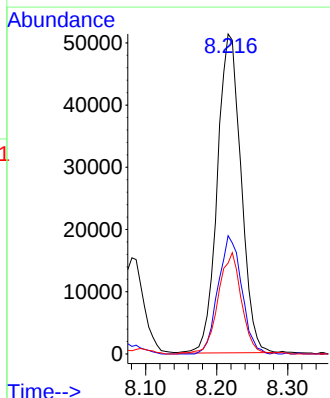
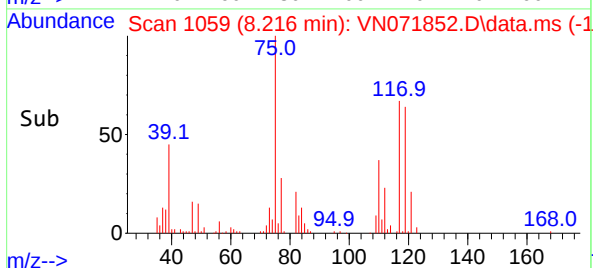
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

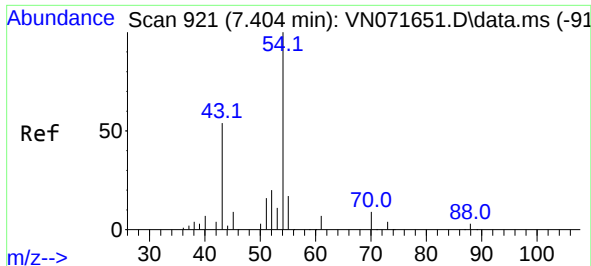


#36
1,1-Dichloropropene
Concen: 17.966 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



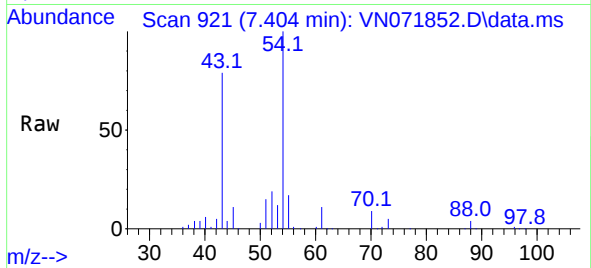
Tgt Ion: 75 Resp: 118788
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 20.140 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

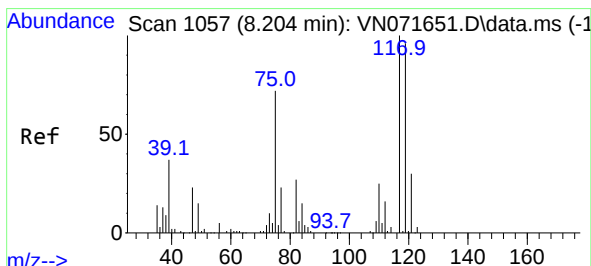
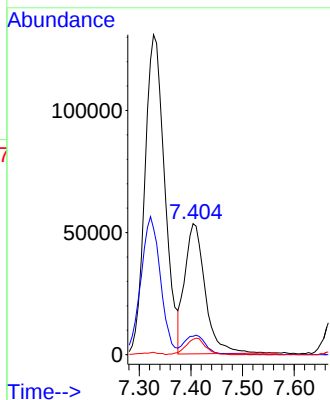
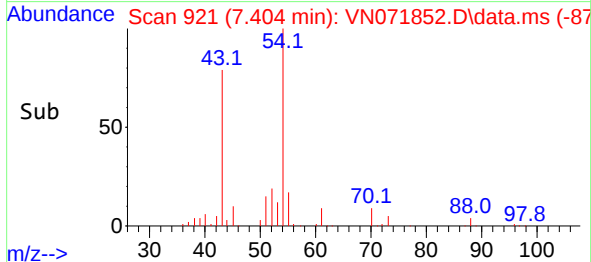
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



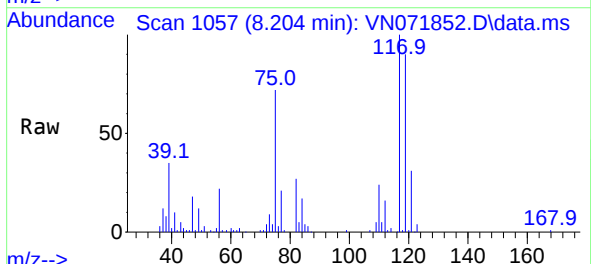
Tgt Ion: 43 Resp: 145740
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 12.1 9.3 13.9

Manual Integrations
APPROVED

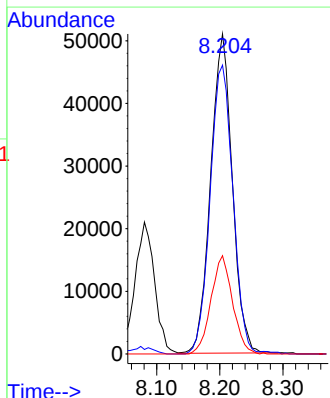
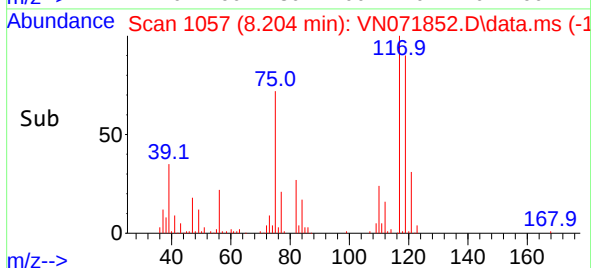
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

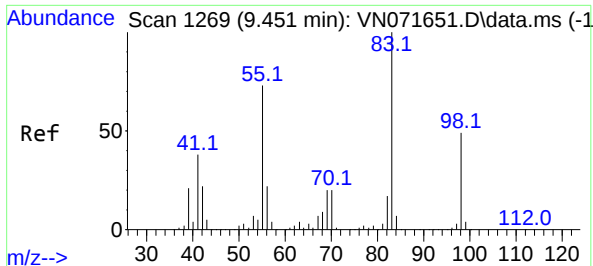


#38
Carbon Tetrachloride
Concen: 18.686 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion:117 Resp: 121085
Ion Ratio Lower Upper
117 100
119 90.6 75.8 113.8
121 30.8 24.6 37.0





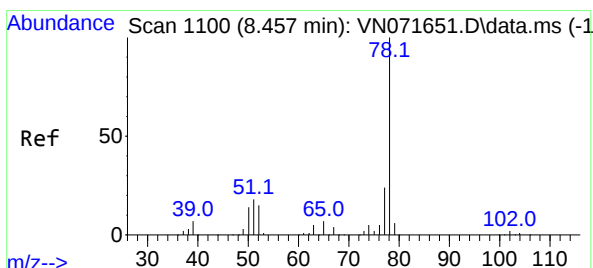
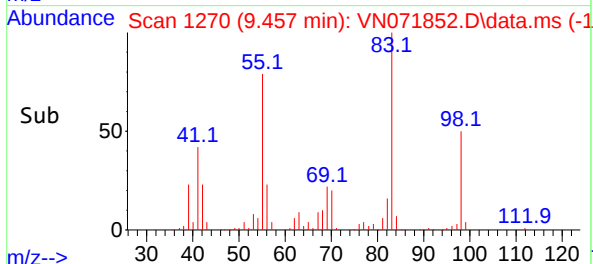
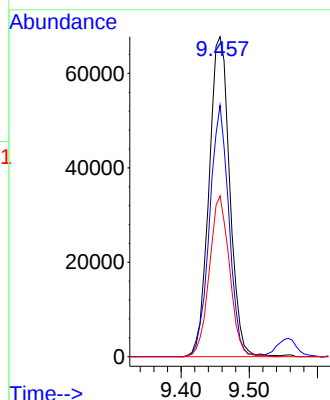
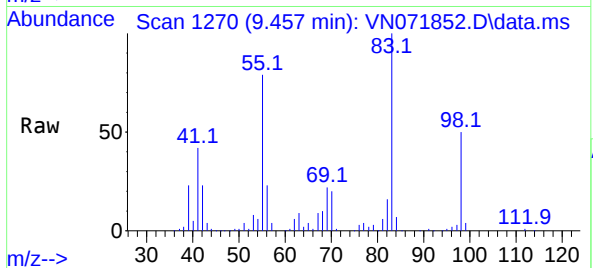
#39
Methylcyclohexane
Concen: 18.239 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion: 83 Resp: 14355
Ion Ratio Lower Upper
83 100
55 78.6 57.8 86.8
98 50.2 39.4 59.2

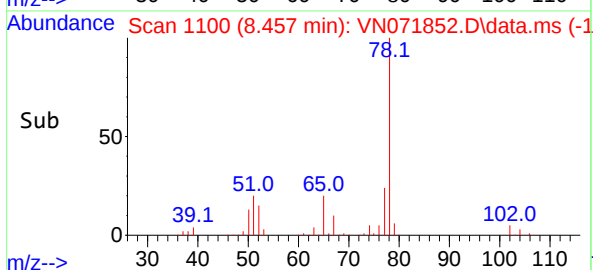
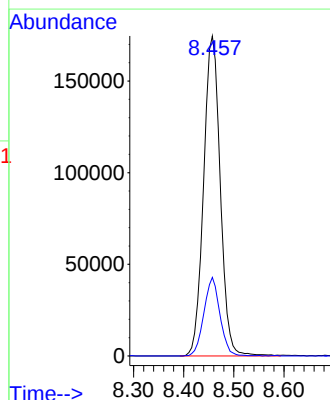
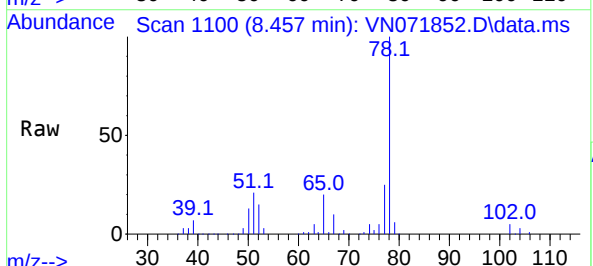
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 19.324 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

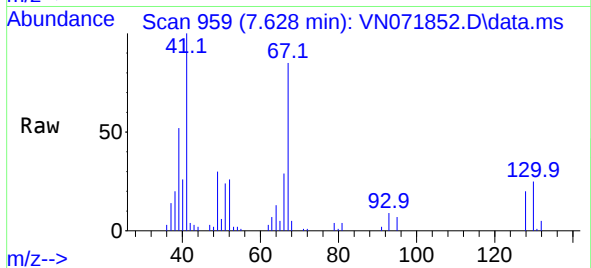
Tgt Ion: 78 Resp: 403611
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 21.279 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

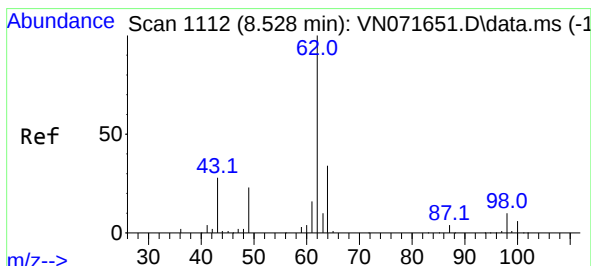
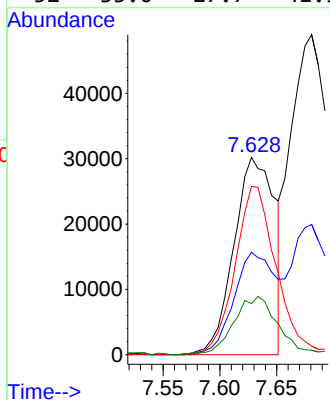
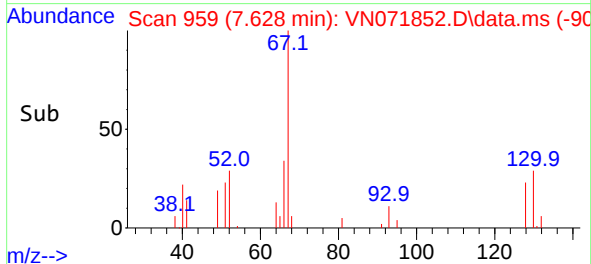
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



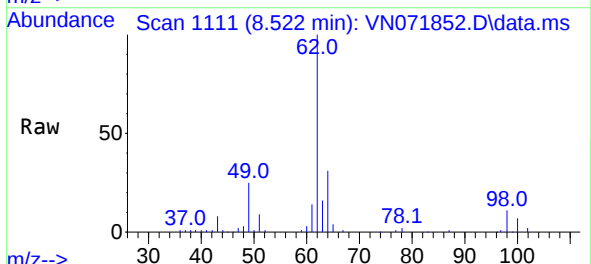
Tgt Ion: 41 Resp: 7540
Ion Ratio Lower Upper
41 100
39 51.7 48.6 73.0
67 86.5 73.4 110.2
52 33.0 27.7 41.5

Manual Integrations
APPROVED

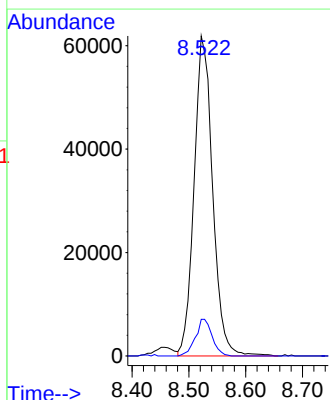
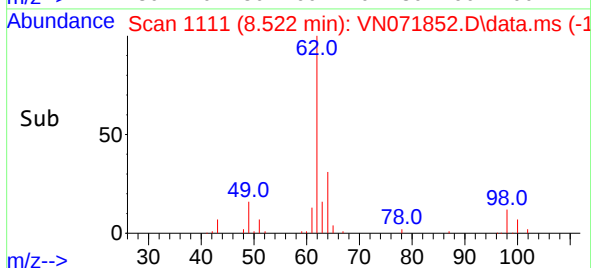
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

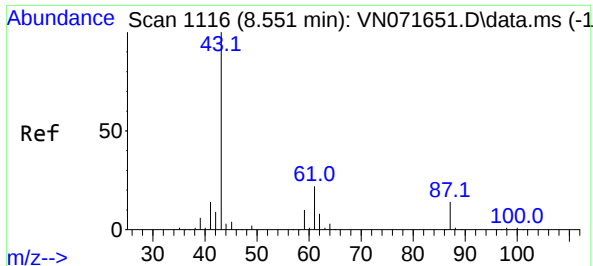


#42
1,2-Dichloroethane
Concen: 19.465 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



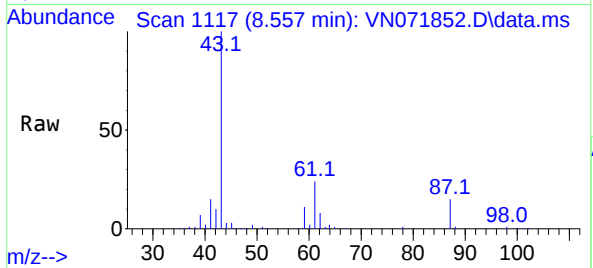
Tgt Ion: 62 Resp: 140633
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.747 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

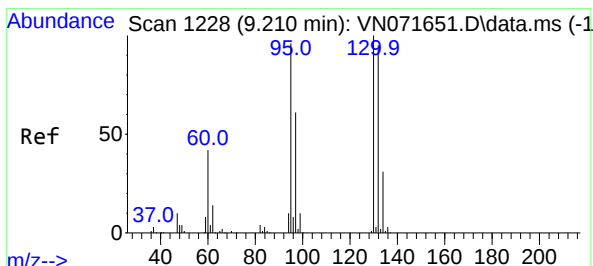
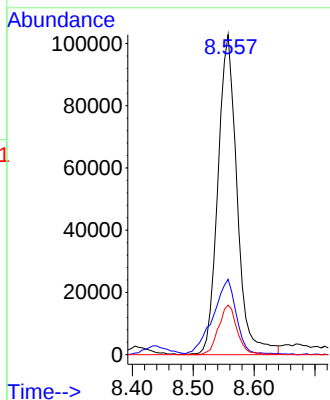
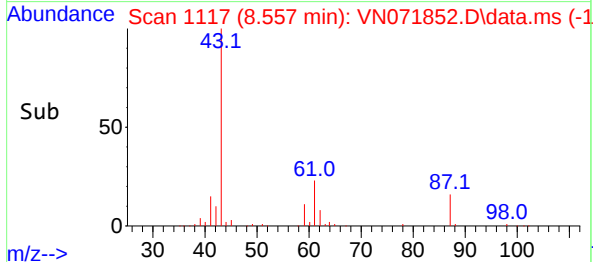
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



Tgt Ion: 43 Resp: 225660
Ion Ratio Lower Upper
43 100
61 28.9 21.9 32.9
87 14.9 12.0 18.0

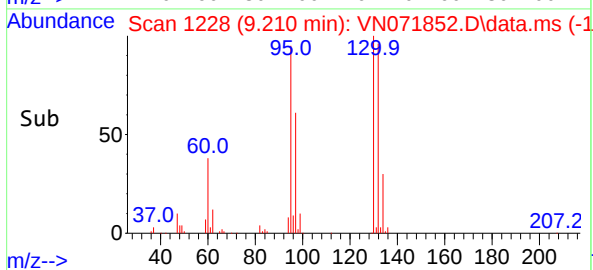
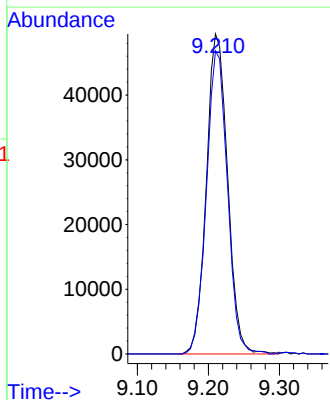
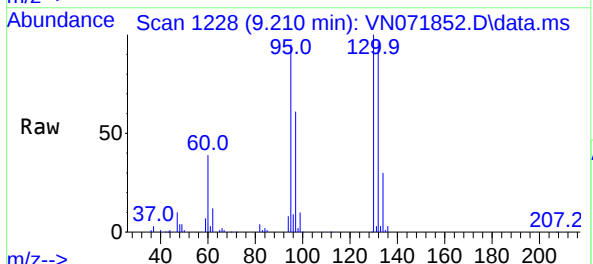
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 19.078 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion:130 Resp: 102658
Ion Ratio Lower Upper
130 100
95 94.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.134 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0405MBS01

Tgt Ion: 63 Resp: 10505

Ion Ratio Lower Upper

63 100

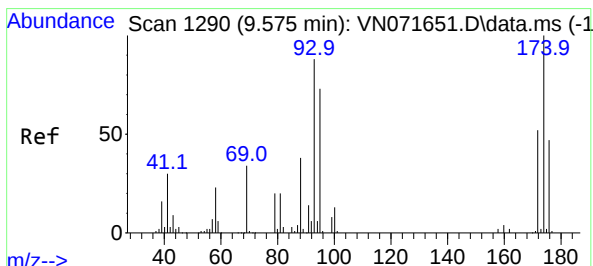
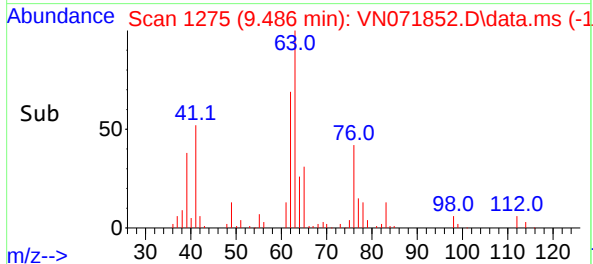
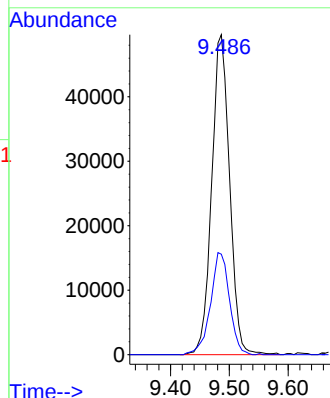
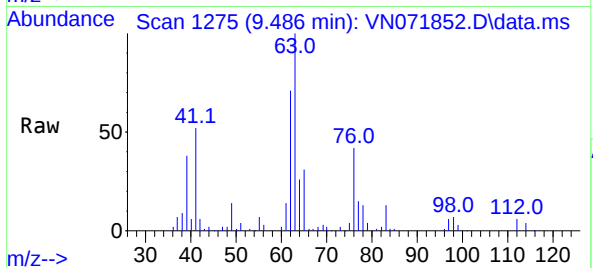
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 19.741 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

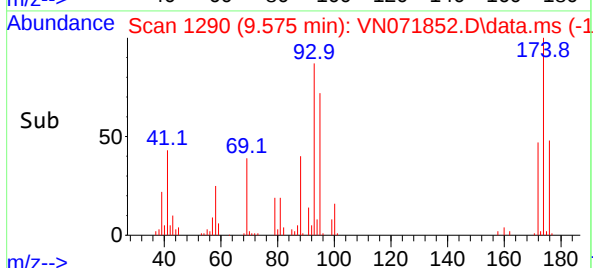
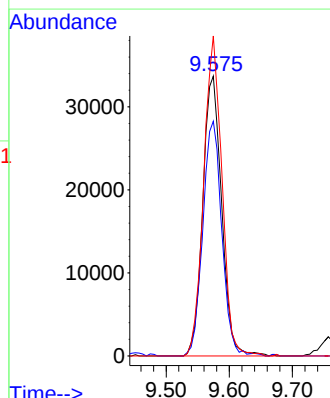
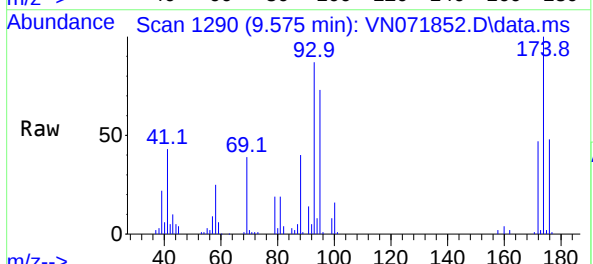
Tgt Ion: 93 Resp: 69937

Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

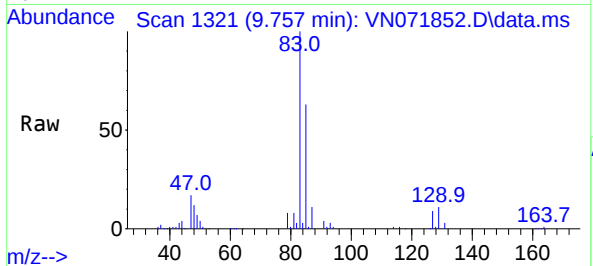
174 110.6 86.6 130.0





#47
Bromodichloromethane
Concen: 20.512 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

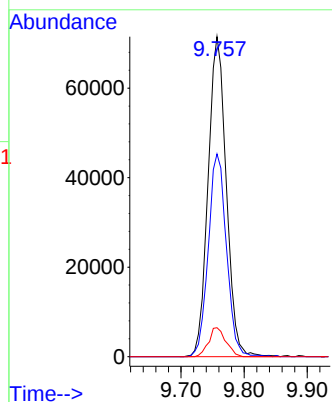
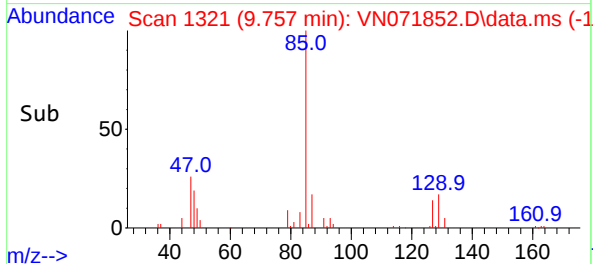
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



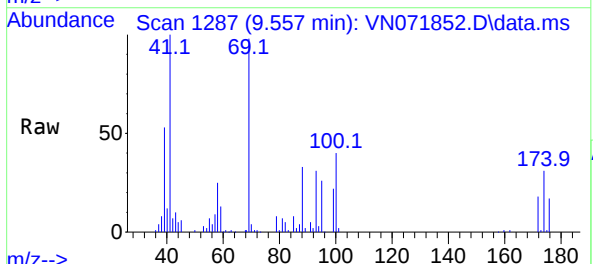
Tgt Ion: 83 Resp: 14304
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

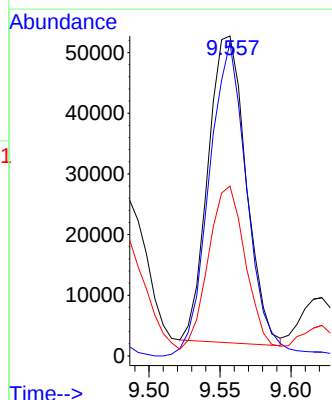
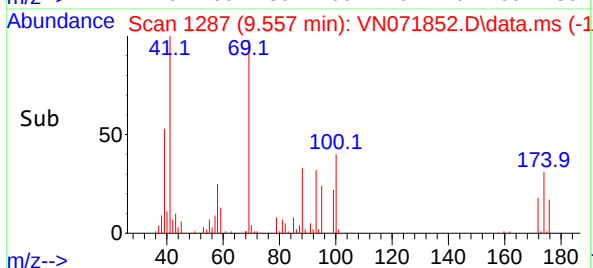
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

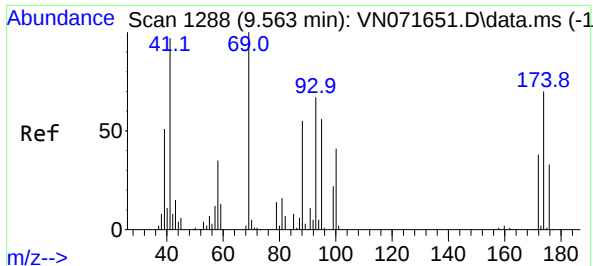


#48
Methyl methacrylate
Concen: 18.774 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 41 Resp: 93757
Ion Ratio Lower Upper
41 100
69 103.0 74.7 112.1
39 56.0 45.6 68.4





#49

1,4-Dioxane

Concen: 368.291 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071852.D

Acq: 05 Apr 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0405MBS01

Tgt Ion: 88 Resp: 4466

Ion Ratio Lower Upper

88 100

43 24.1 20.2 30.4

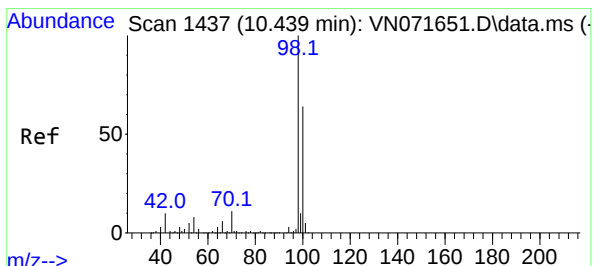
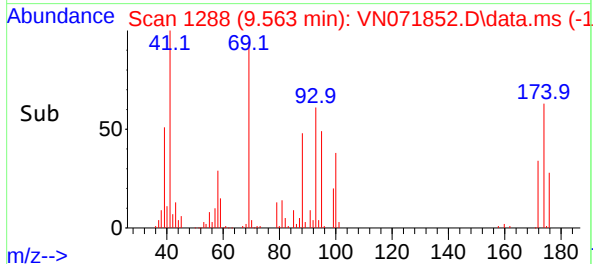
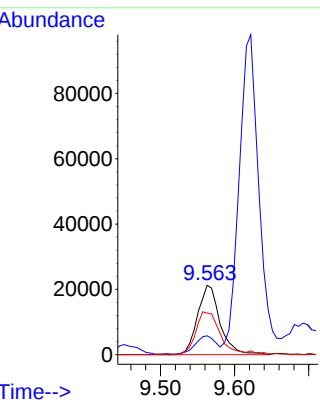
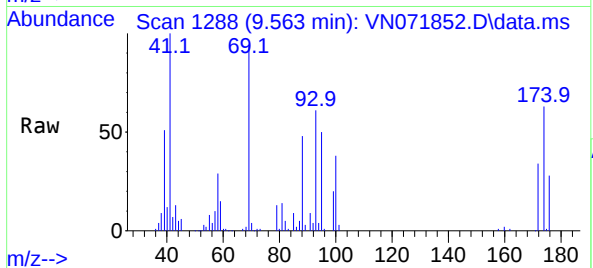
58 68.9 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#50

Toluene-d8

Concen: 50.165 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071852.D

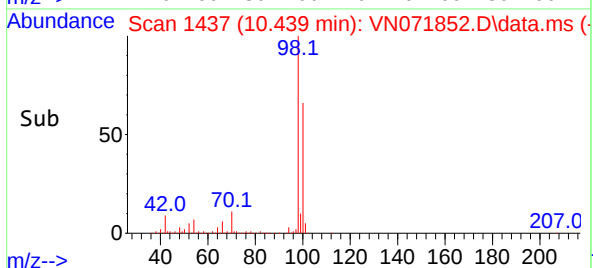
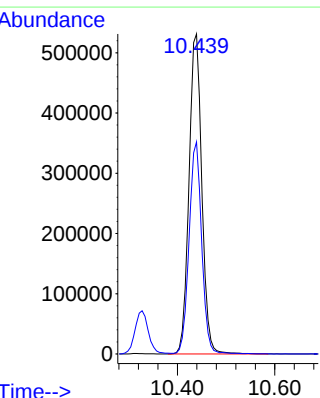
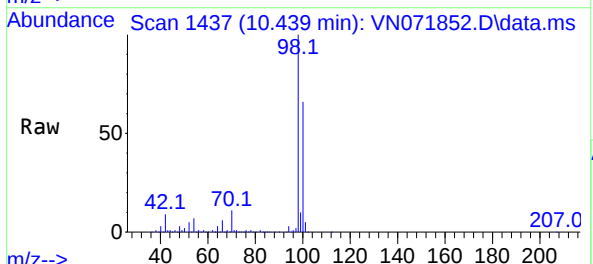
Acq: 05 Apr 2022 13:35

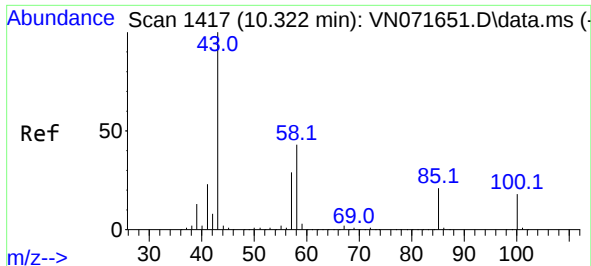
Tgt Ion: 98 Resp: 971609

Ion Ratio Lower Upper

98 100

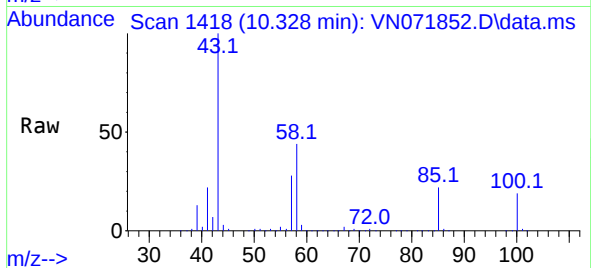
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 103.333 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

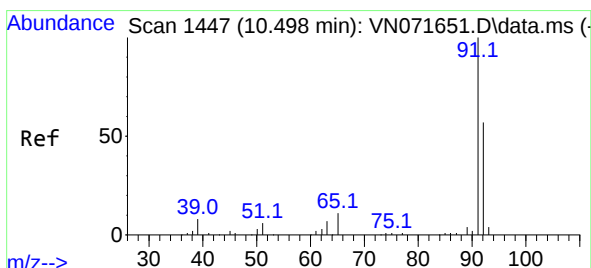
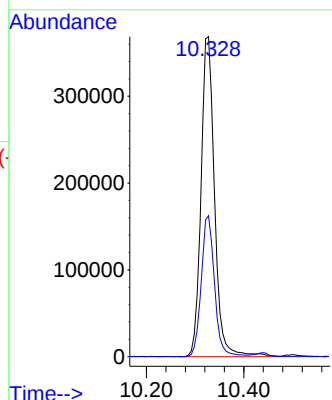
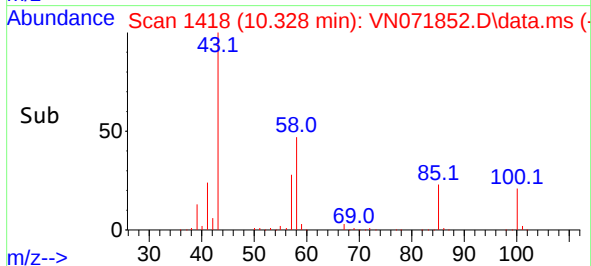
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



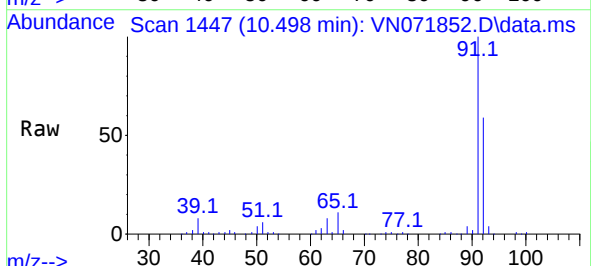
Tgt Ion: 43 Resp: 715120
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1

Manual Integrations
APPROVED

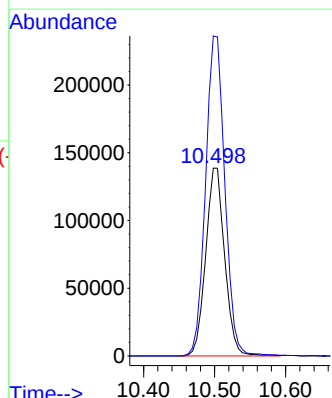
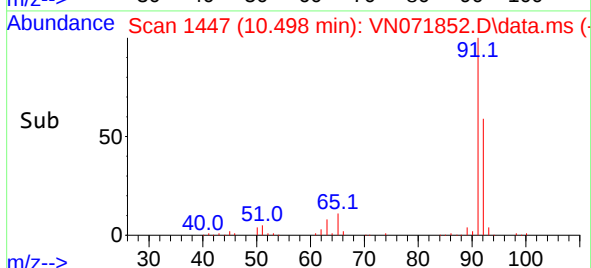
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#52
Toluene
Concen: 19.512 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 92 Resp: 257607
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8





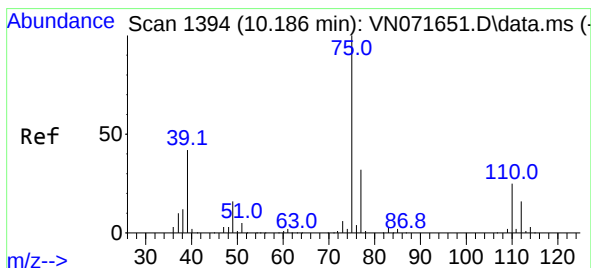
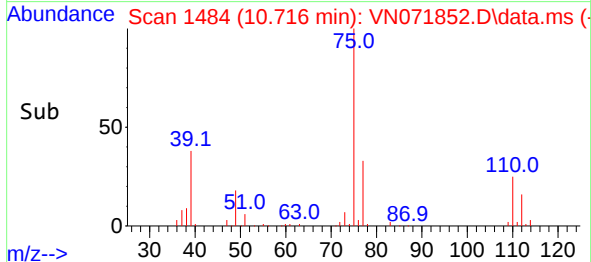
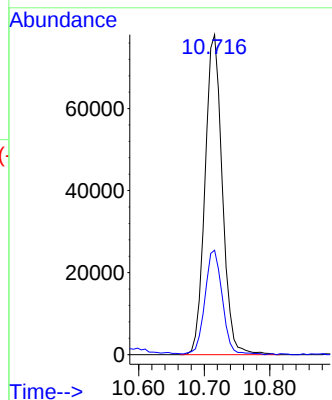
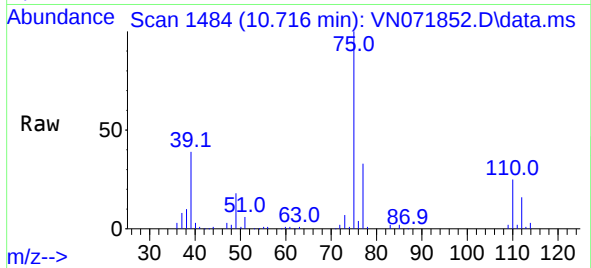
#53
t-1,3-Dichloropropene
Concen: 19.606 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion: 75 Resp: 143298
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

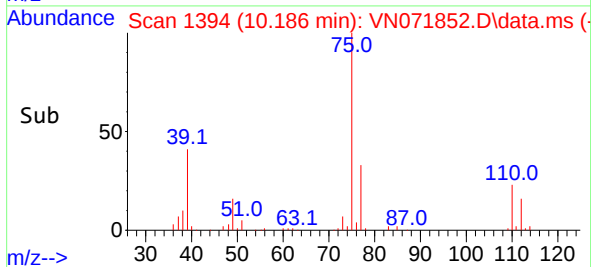
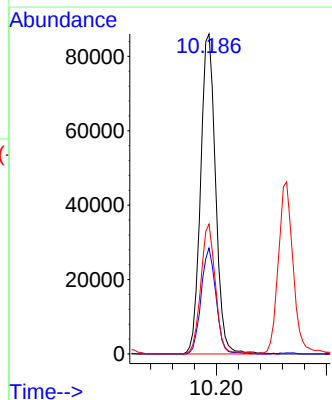
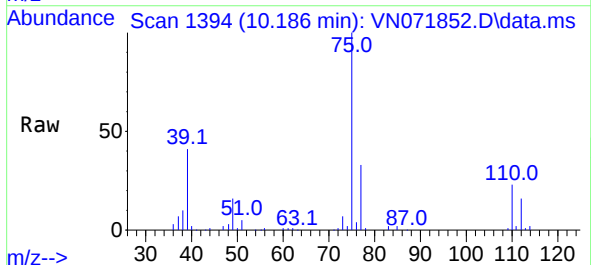
Manual Integrations
APPROVED

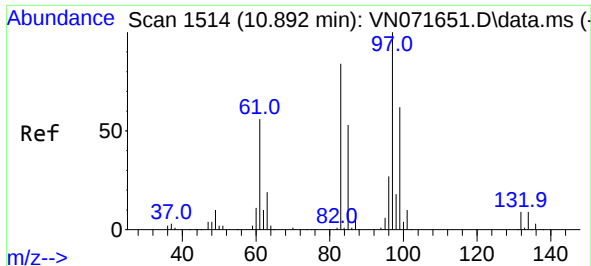
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#54
cis-1,3-Dichloropropene
Concen: 20.177 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion: 75 Resp: 162940
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 40.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.589 ug/l
RT: 10.892 min Scan# 111870
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

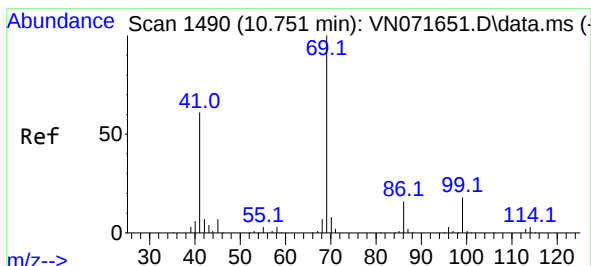
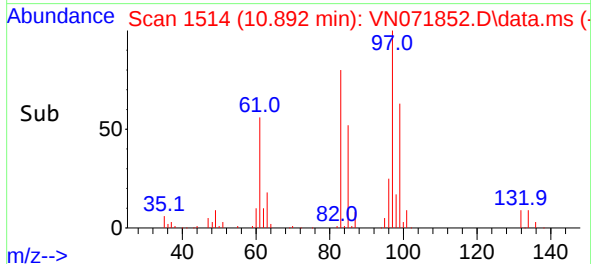
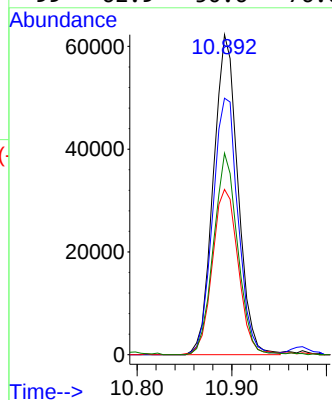
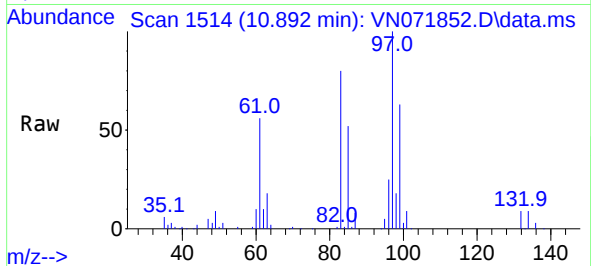
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion: 97 Resp: 111870

Ion	Ratio	Lower	Upper
97	100		
83	80.2	66.2	99.4
85	51.6	43.9	65.9
99	62.9	50.6	76.0

Manual Integrations
APPROVED

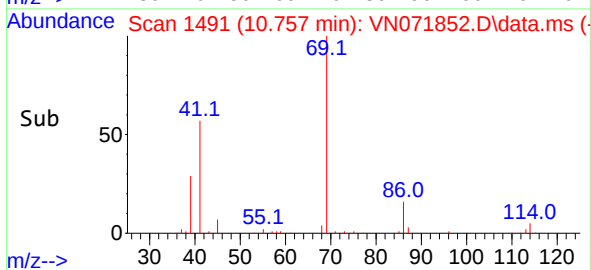
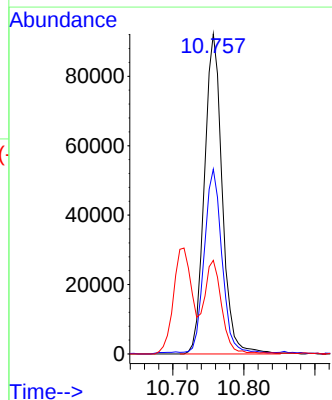
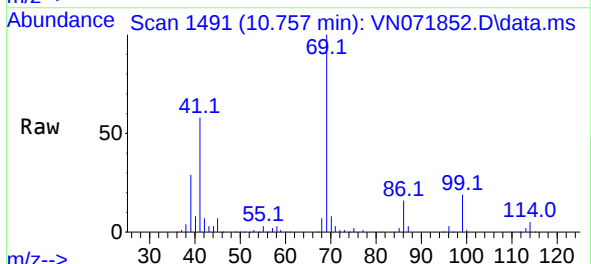
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

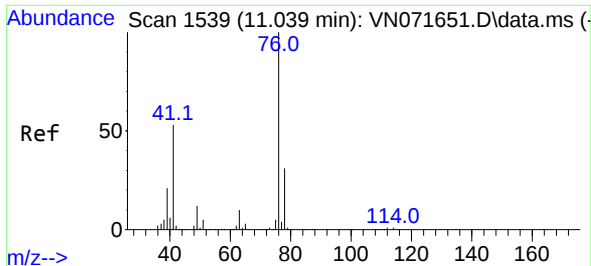


#56
Ethyl methacrylate
Concen: 20.737 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion: 69 Resp: 160745

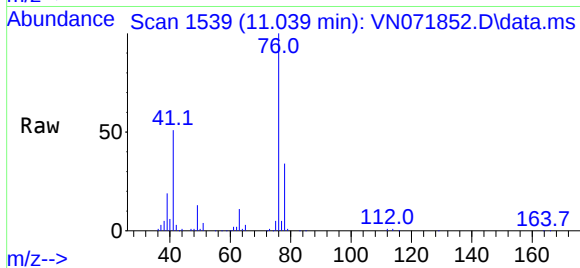
Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	28.8	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.271 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

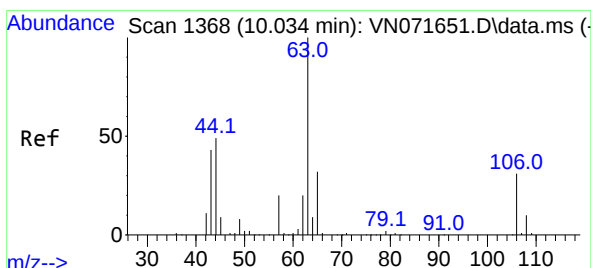
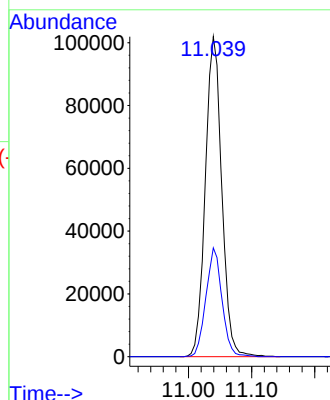
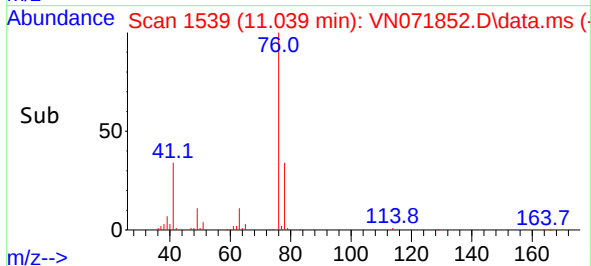
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



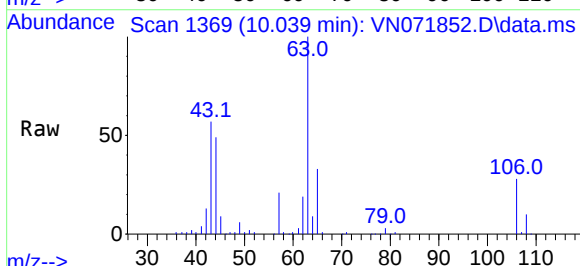
Tgt Ion: 76 Resp: 18416
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2

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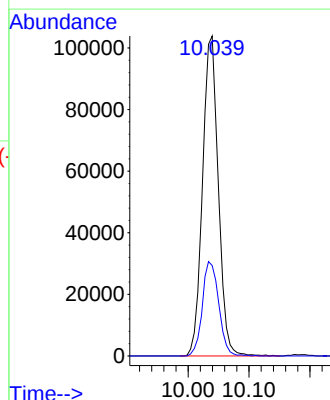
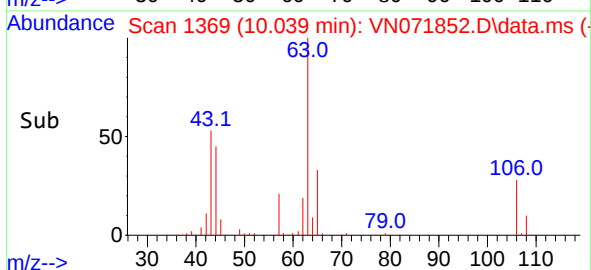
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.038 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 63 Resp: 187074
Ion Ratio Lower Upper
63 100
106 30.7 24.6 36.8





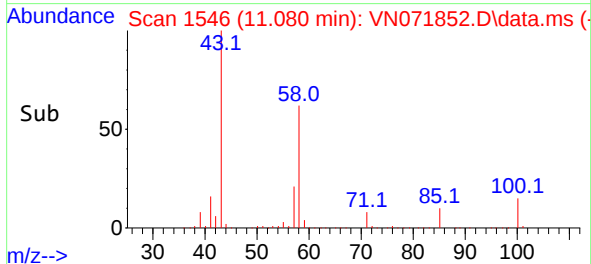
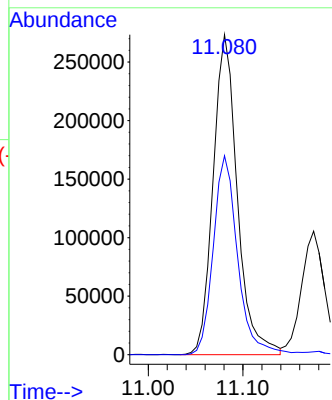
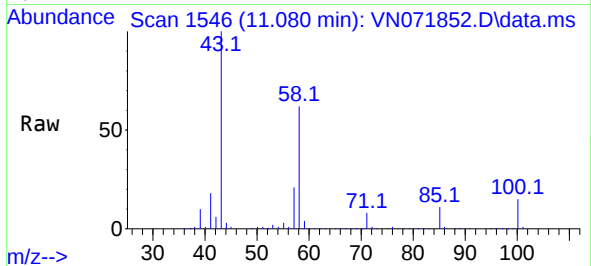
#59
2-Hexanone
Concen: 99.842 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion: 43 Resp: 486470
Ion Ratio Lower Upper
43 100
58 62.6 29.7 89.1

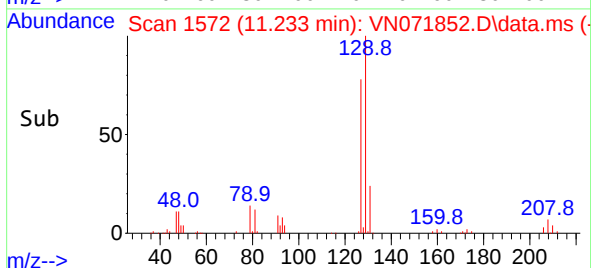
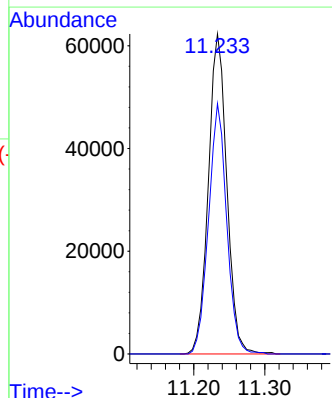
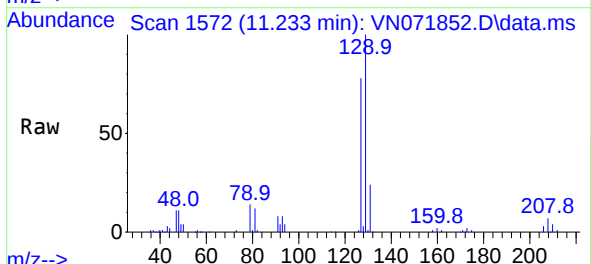
Manual Integrations
APPROVED

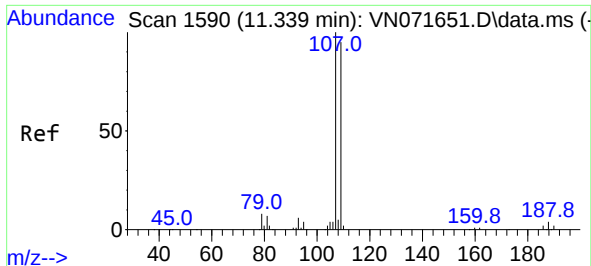
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 21.268 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion:129 Resp: 112680
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





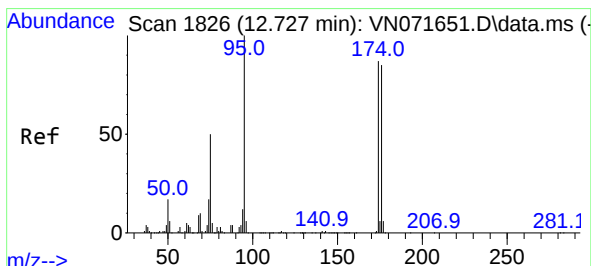
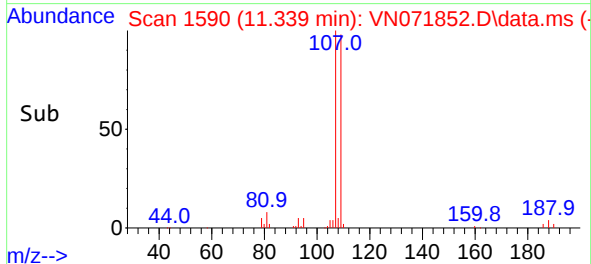
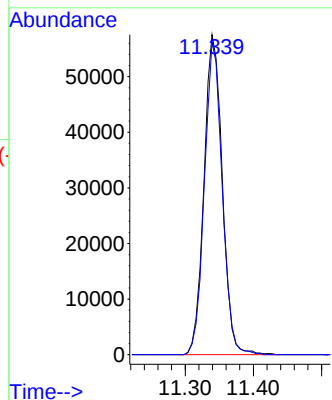
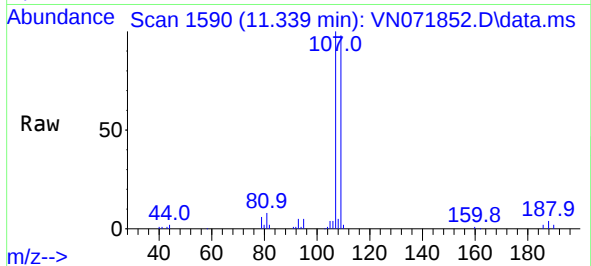
#61
1,2-Dibromoethane
Concen: 20.096 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion:107 Resp: 10748
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

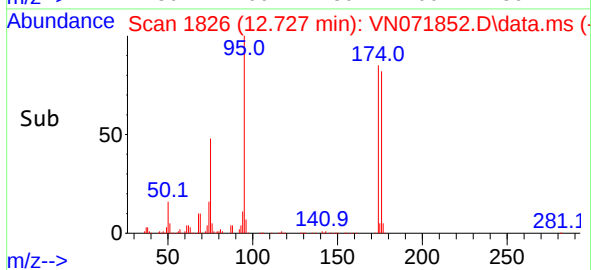
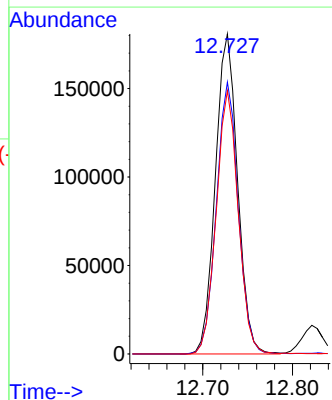
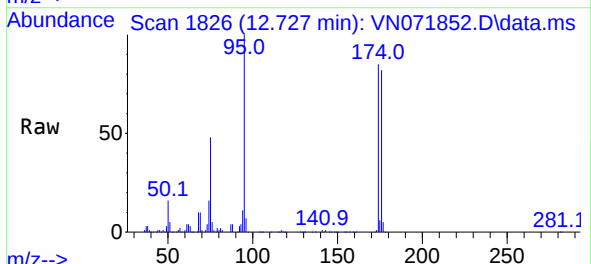
Manual Integrations
APPROVED

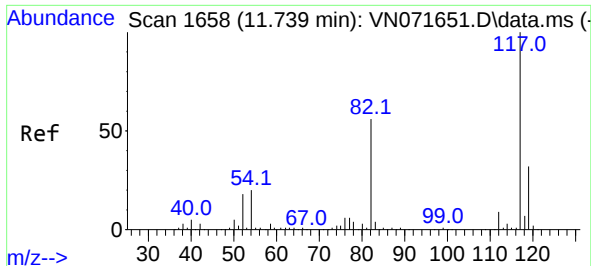
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 49.581 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

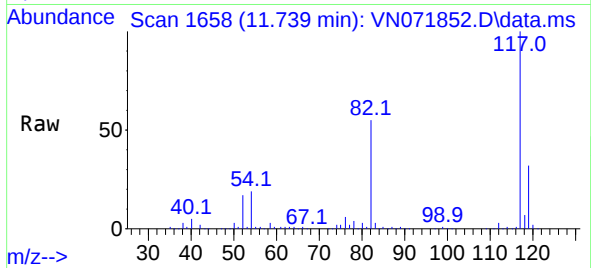
Tgt Ion: 95 Resp: 310576
Ion Ratio Lower Upper
95 100
174 83.9 0.0 167.6
176 81.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

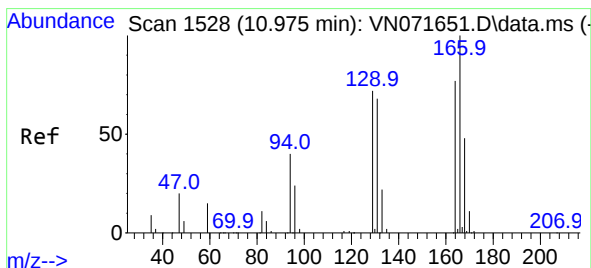
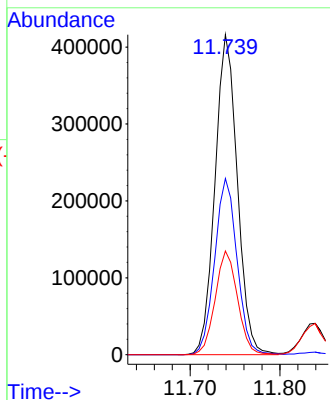
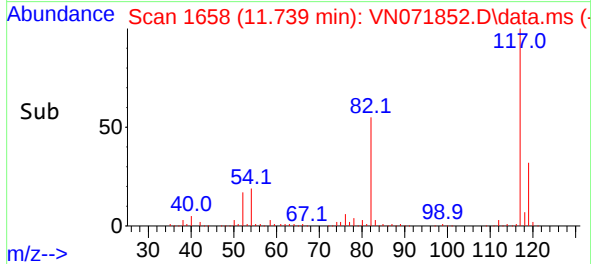
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



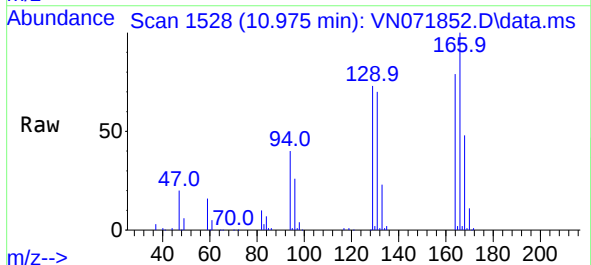
Tgt Ion:117 Resp: 719200
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

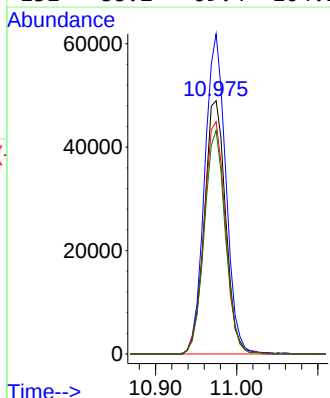
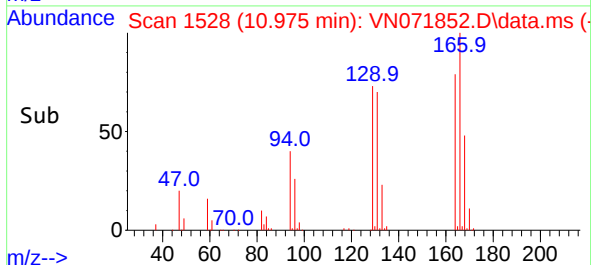
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

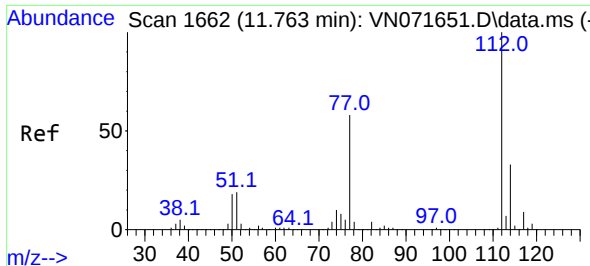


#64
Tetrachloroethene
Concen: 18.805 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



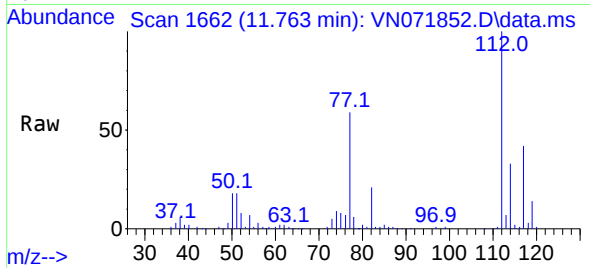
Tgt Ion:164 Resp: 89309
Ion Ratio Lower Upper
164 100
166 126.3 104.2 156.2
129 91.7 73.9 110.9
131 88.2 69.4 104.2





#65
Chlorobenzene
Concen: 19.283 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

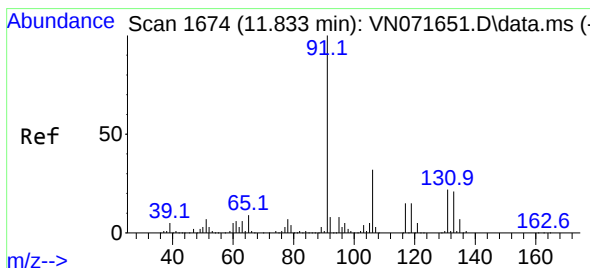
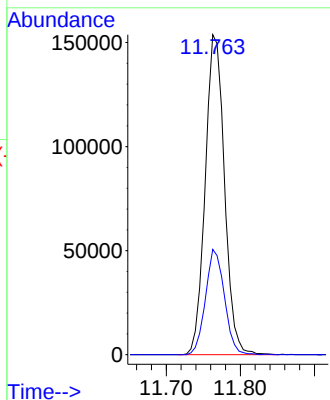
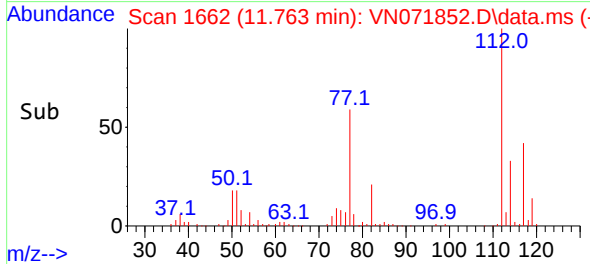
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



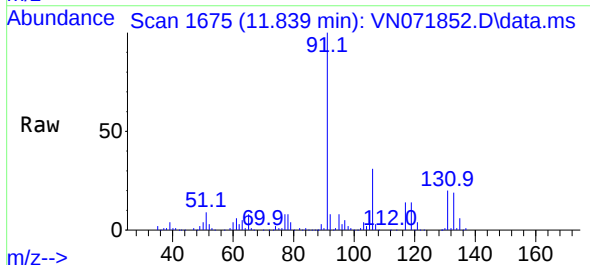
Tgt Ion:112 Resp: 277698
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

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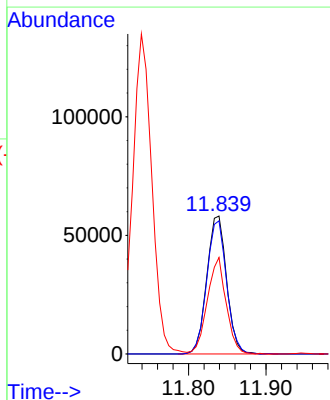
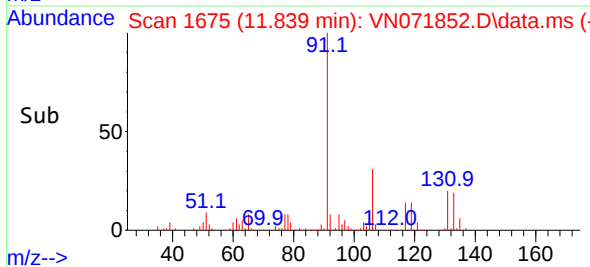
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

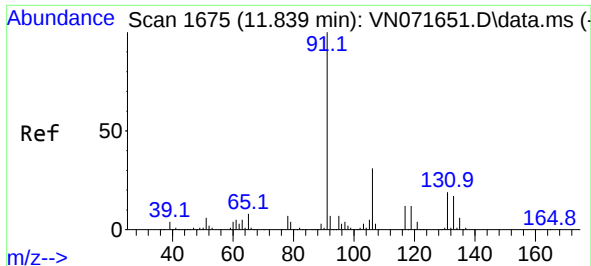


#66
1,1,1,2-Tetrachloroethane
Concen: 19.865 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion:131 Resp: 103229
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 66.6 33.4 100.2





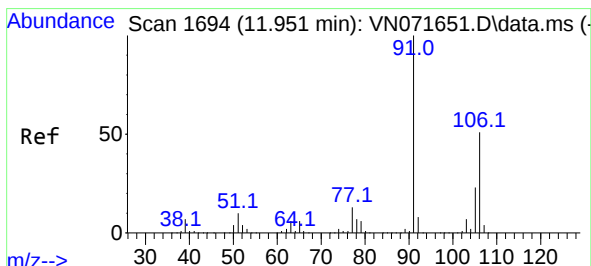
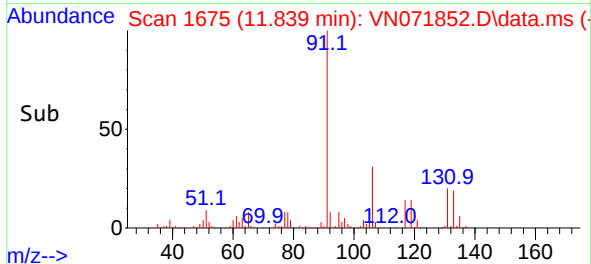
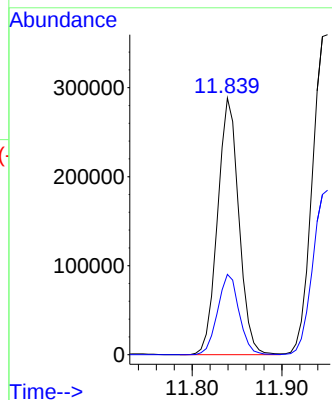
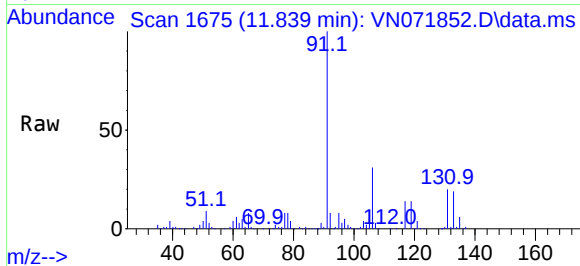
#67
Ethyl Benzene
Concen: 19.444 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion: 91 Resp: 474036
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

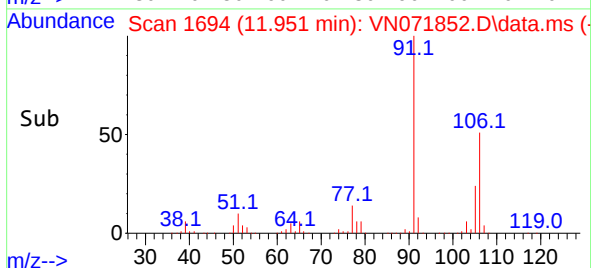
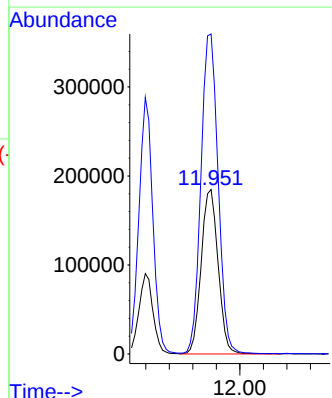
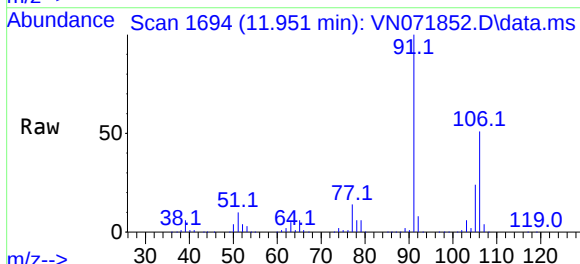
Manual Integrations
APPROVED

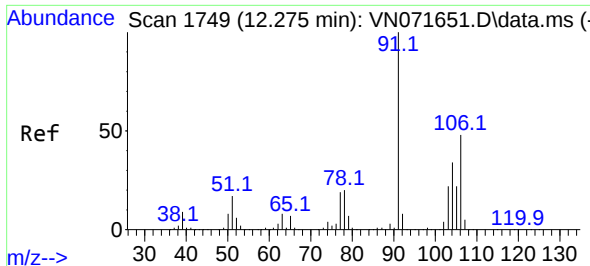
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#68
m/p-Xylenes
Concen: 39.331 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion:106 Resp: 368418
Ion Ratio Lower Upper
106 100
91 197.2 158.9 238.3





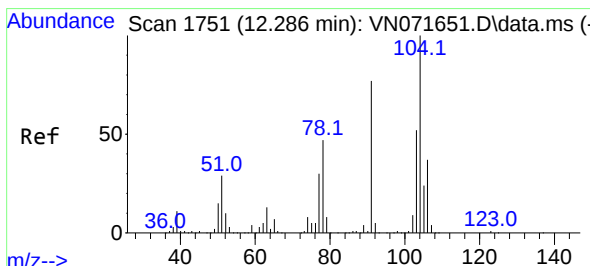
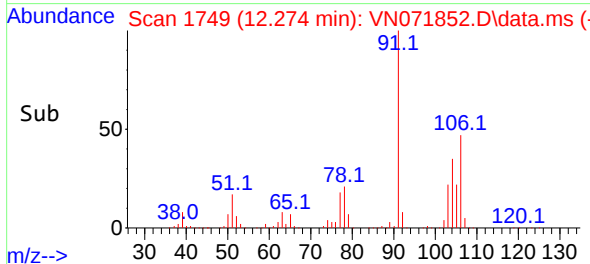
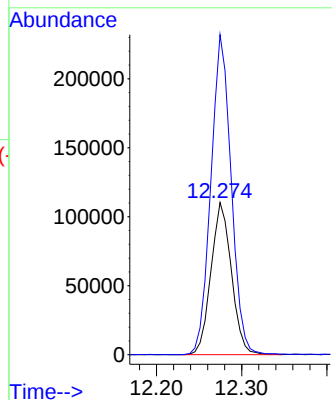
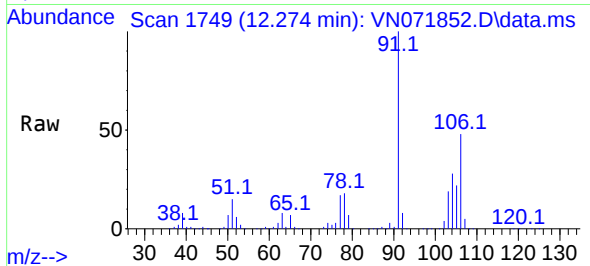
#69
o-Xylene
Concen: 19.768 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion:106 Resp: 183798
Ion Ratio Lower Upper
106 100
91 209.6 106.0 318.0

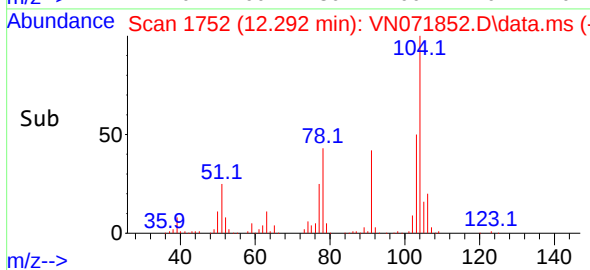
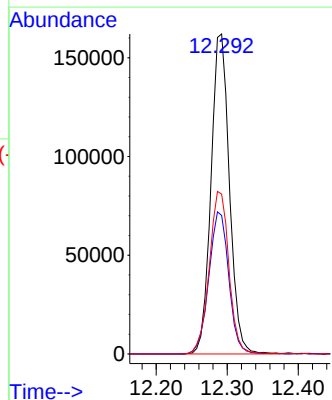
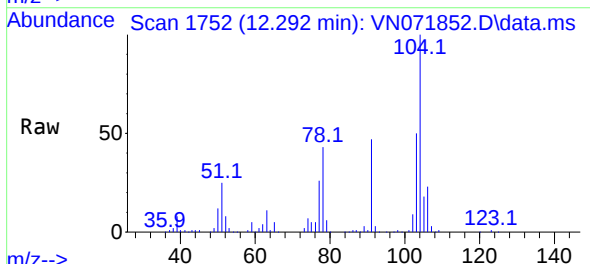
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.722 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion:104 Resp: 291908
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 54.1 44.0 66.0





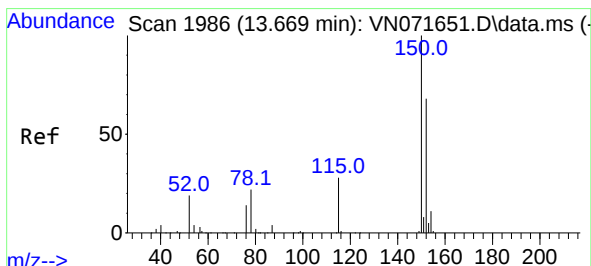
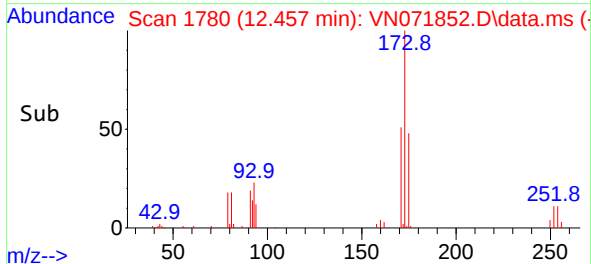
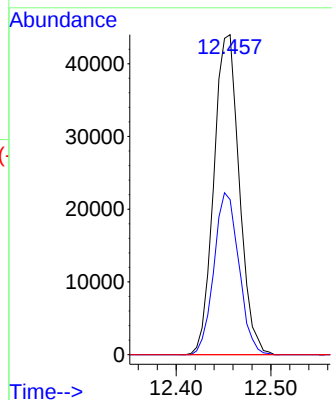
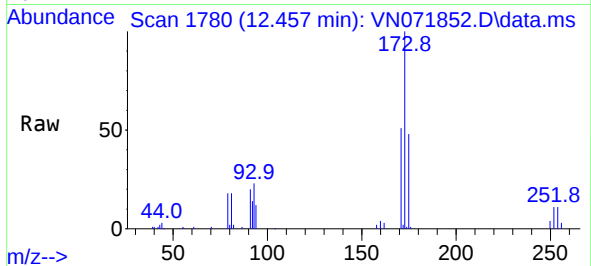
#71
Bromoform
Concen: 20.763 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion:173 Resp: 8216
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

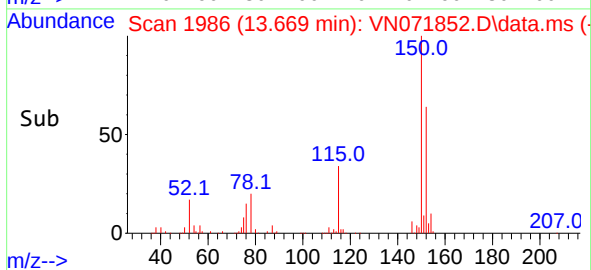
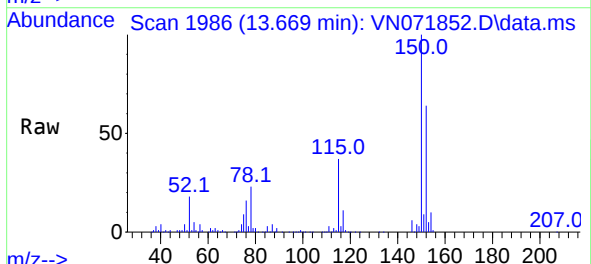
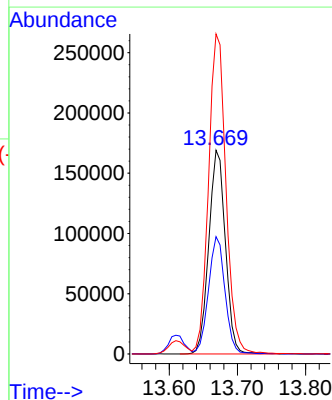
Manual Integrations
APPROVED

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: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion:152 Resp: 286848
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 164.8 0.0 356.2





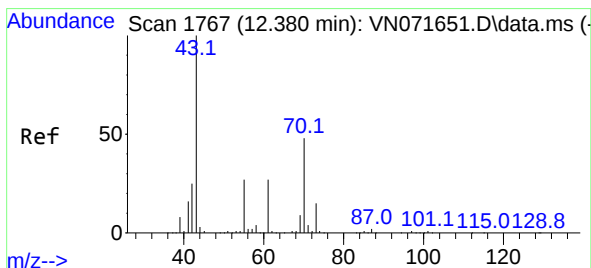
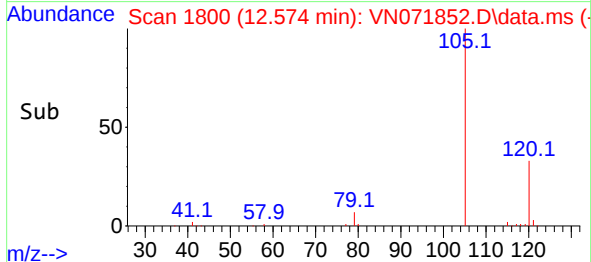
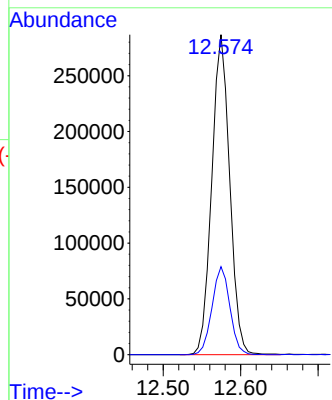
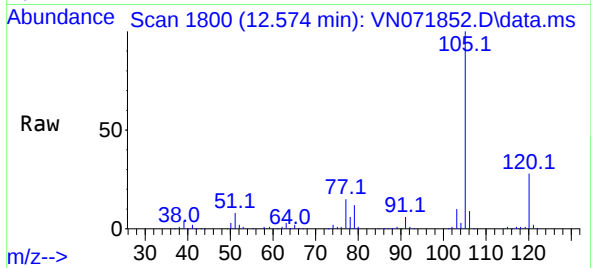
#73
Isopropylbenzene
Concen: 19.073 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion:105 Resp: 461020
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

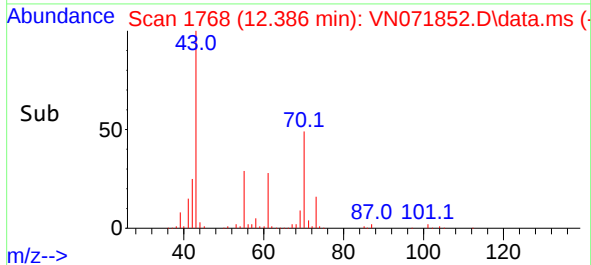
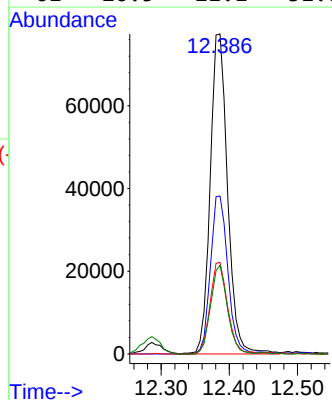
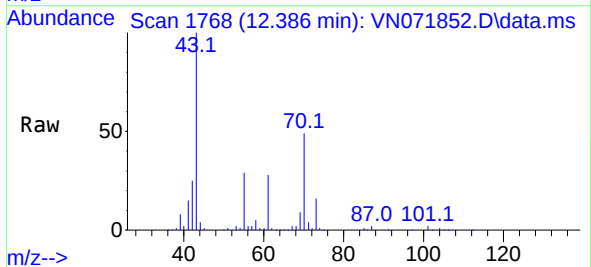
Manual Integrations
APPROVED

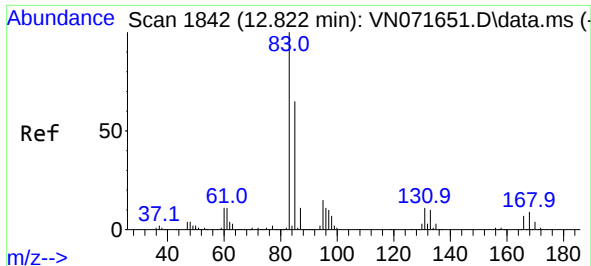
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#74
N-ethyl acetate
Concen: 19.885 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

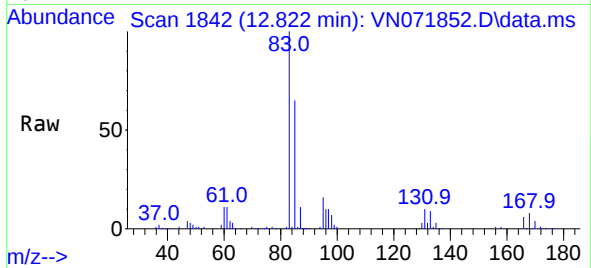
Tgt Ion: 43 Resp: 137717
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.4
55 28.8 21.1 31.7
61 26.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.750 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

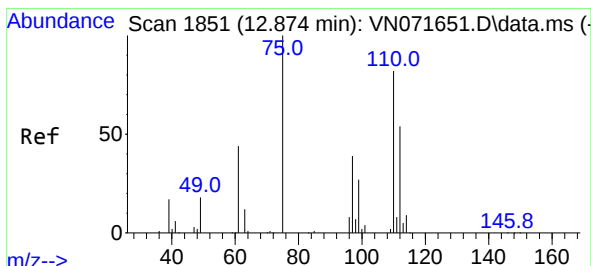
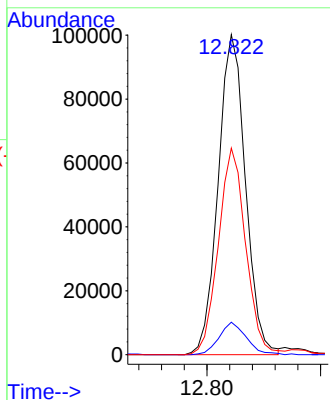
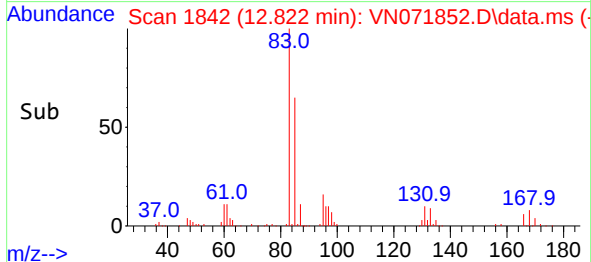
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



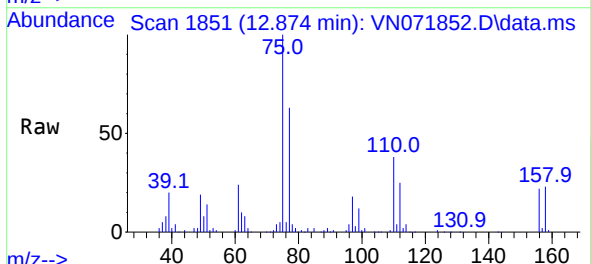
Tgt Ion: 83 Resp: 16734
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.6 32.3 96.9

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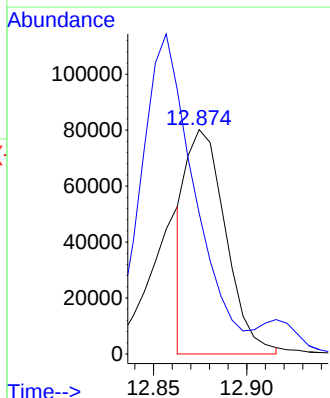
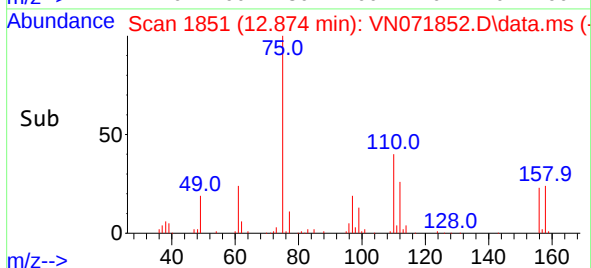
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

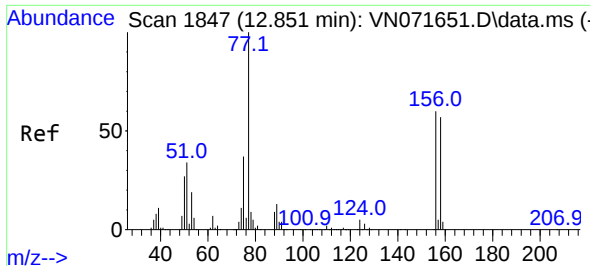


#76
1,2,3-Trichloropropane
Concen: 17.862 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



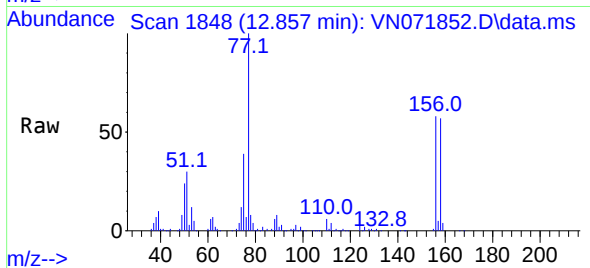
Tgt Ion: 75 Resp: 118697
Ion Ratio Lower Upper
75 100
77 191.5 98.5 295.5





#77
Bromobenzene
Concen: 18.704 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

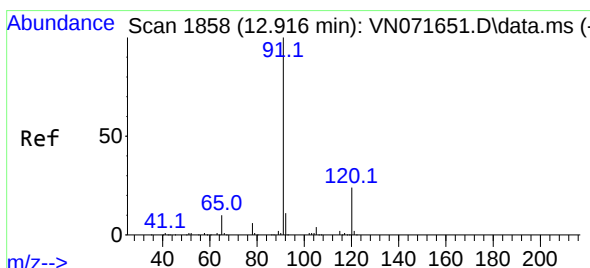
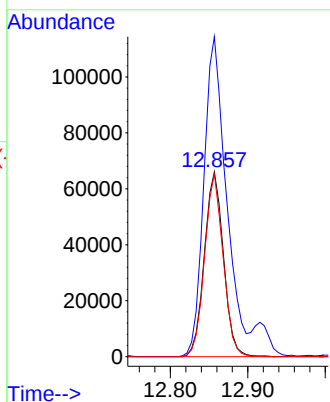
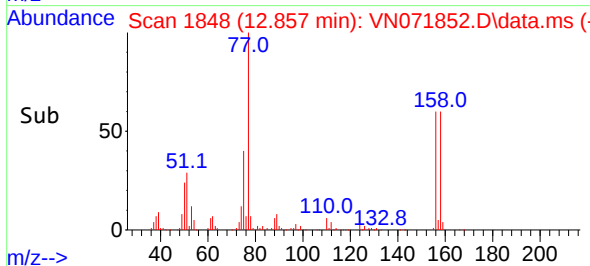
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



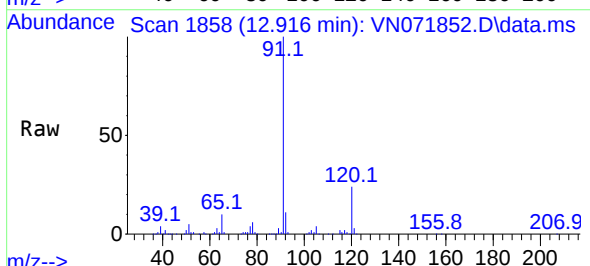
Tgt Ion:156 Resp: 113330
Ion Ratio Lower Upper
156 100
77 200.6 100.5 301.5
158 95.7 48.9 146.6

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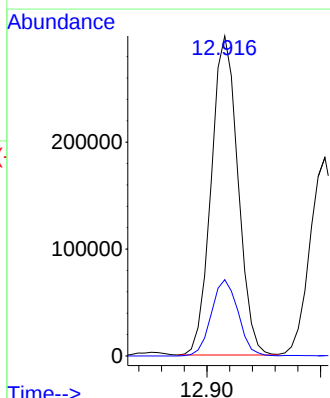
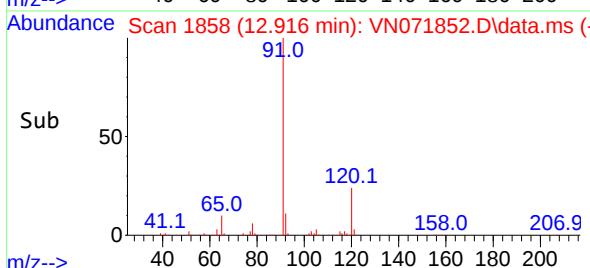
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#78
n-propylbenzene
Concen: 19.205 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



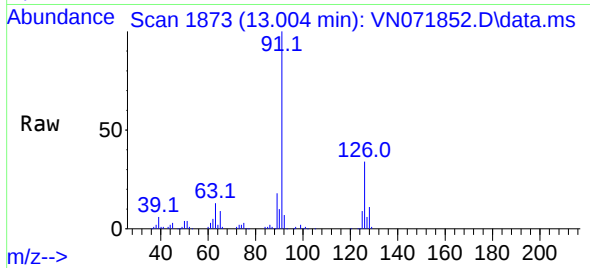
Tgt Ion: 91 Resp: 488330
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.270 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

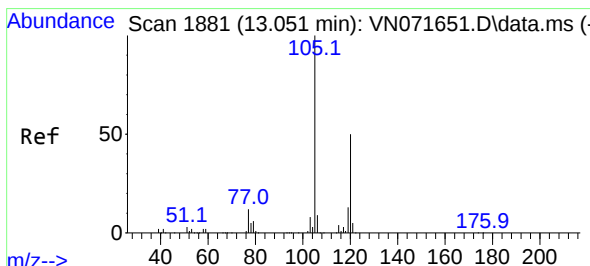
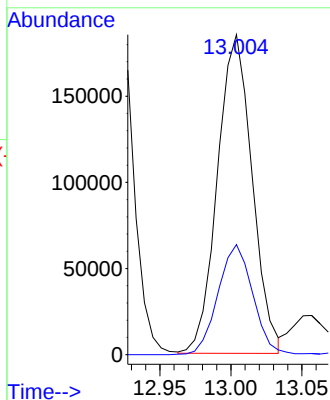
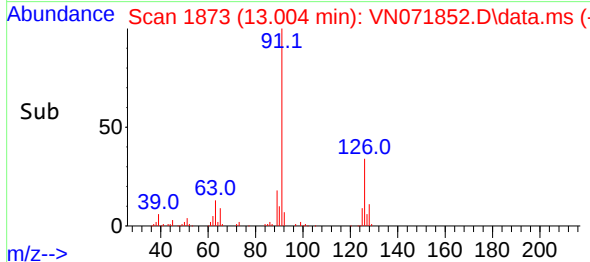
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



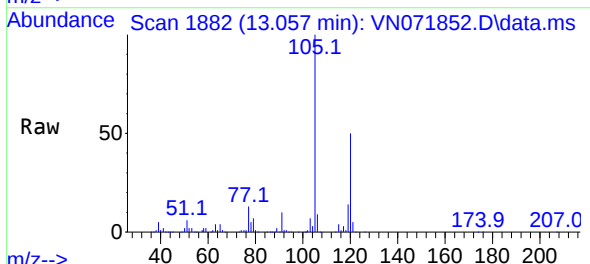
Tgt Ion: 91 Resp: 314224
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
APPROVED

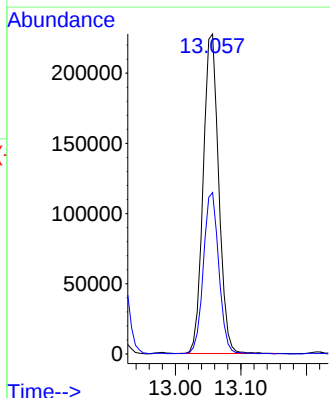
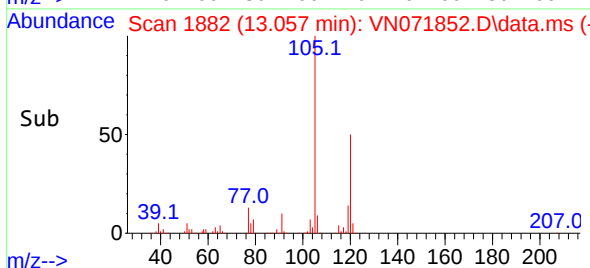
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

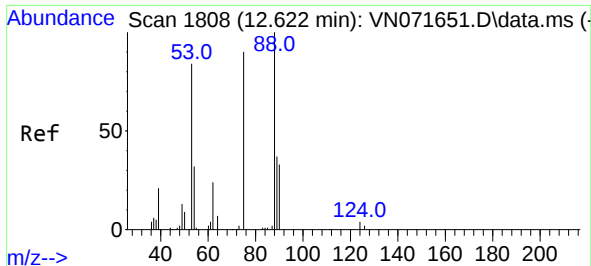


#80
1,3,5-Trimethylbenzene
Concen: 19.620 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion:105 Resp: 375748
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7





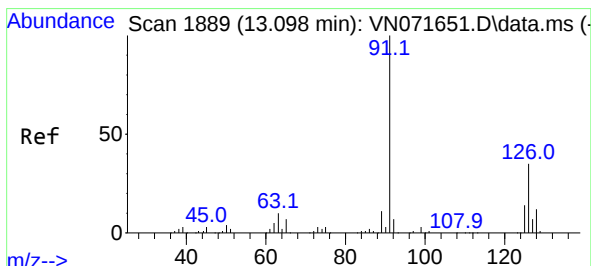
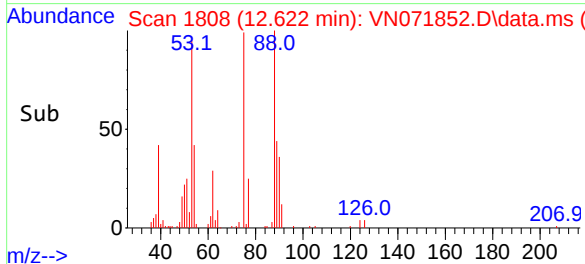
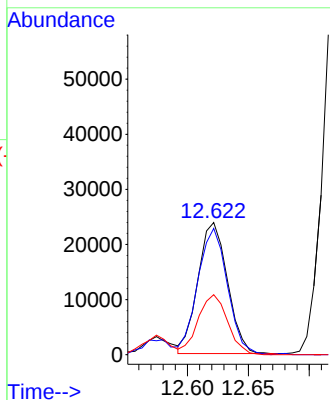
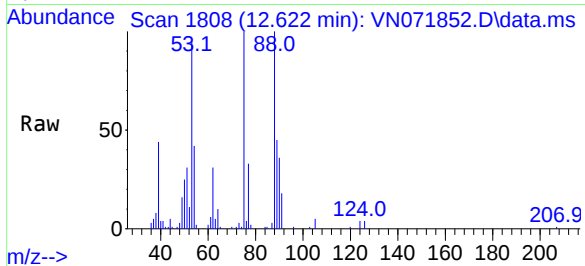
#81
trans-1,4-Dichloro-2-butene
Concen: 18.726 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion: 75 Resp: 4015
Ion Ratio Lower Upper
75 100
53 98.3 78.0 117.0
89 46.0 37.2 55.8

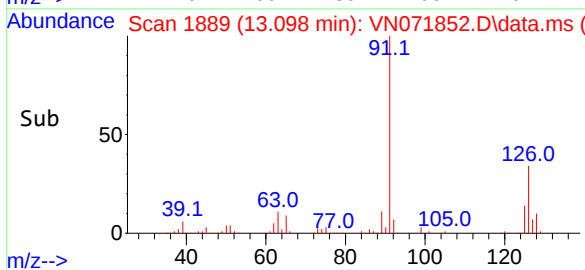
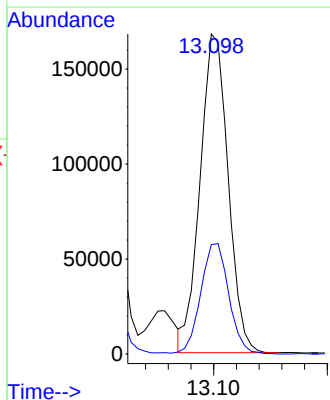
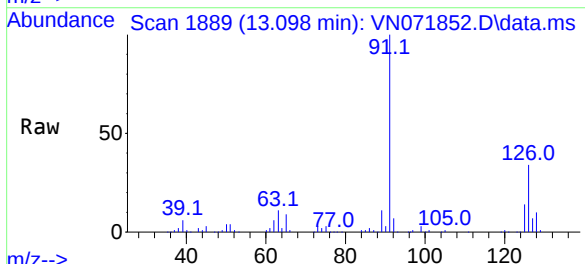
Manual Integrations
APPROVED

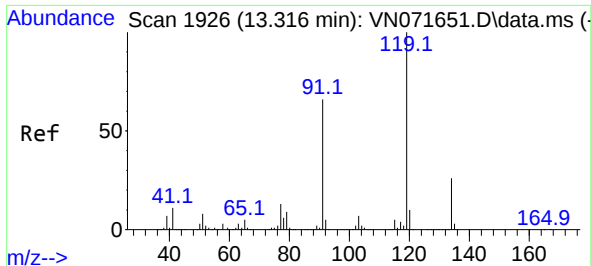
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#82
4-Chlorotoluene
Concen: 19.050 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

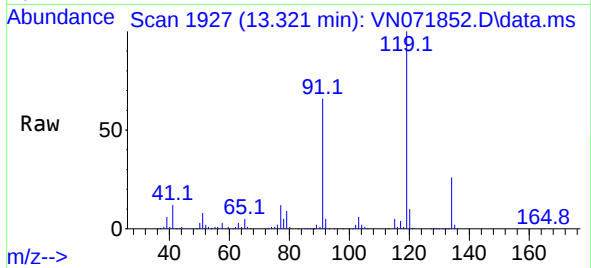
Tgt Ion: 91 Resp: 287936
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.215 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

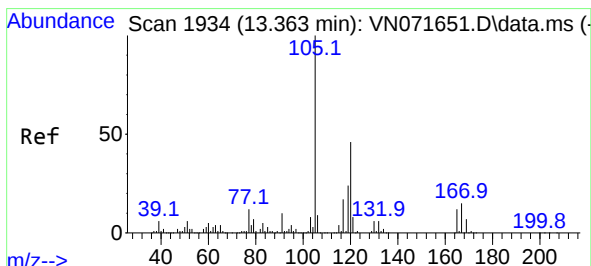
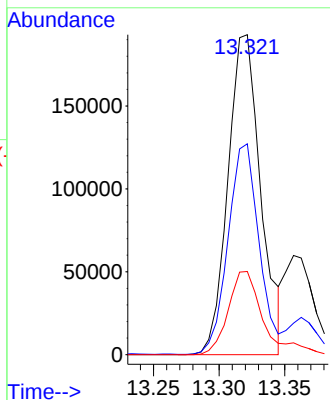
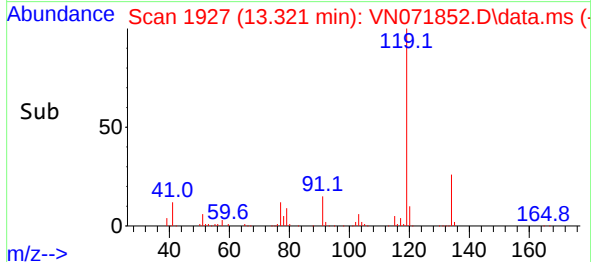
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



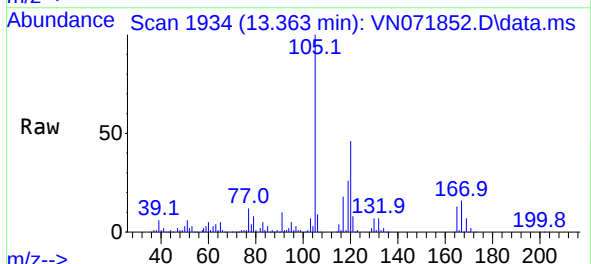
Tgt Ion:119 Resp: 336390
Ion Ratio Lower Upper
119 100
91 62.1 31.6 94.8
134 27.9 13.7 41.1

Manual Integrations
APPROVED

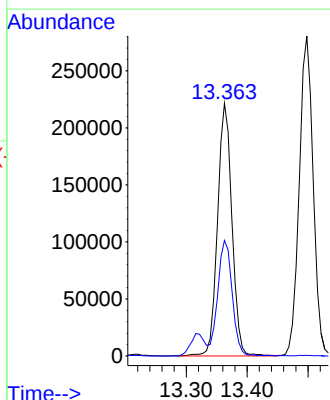
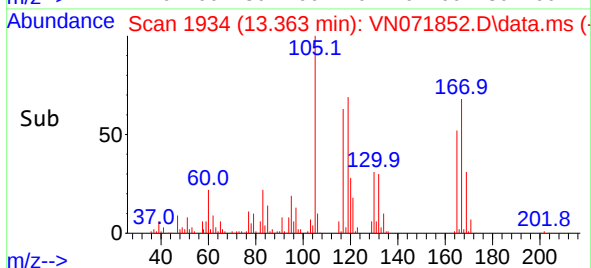
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

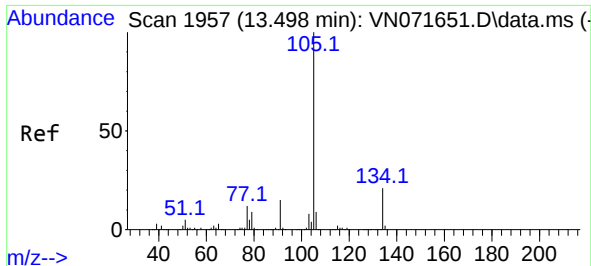


#84
1,2,4-Trimethylbenzene
Concen: 19.408 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion:105 Resp: 362669
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8





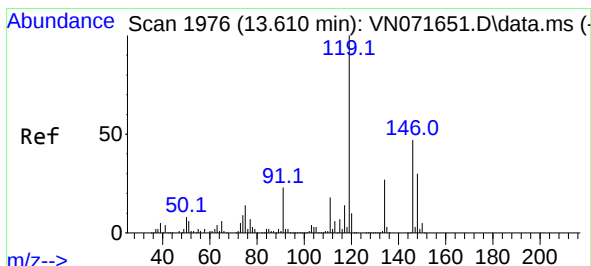
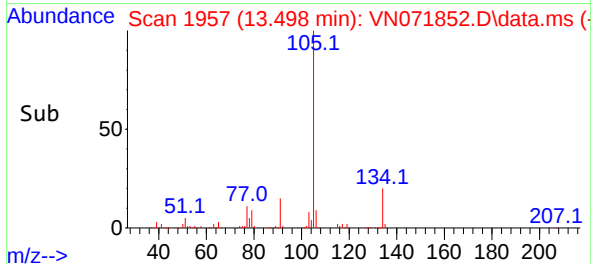
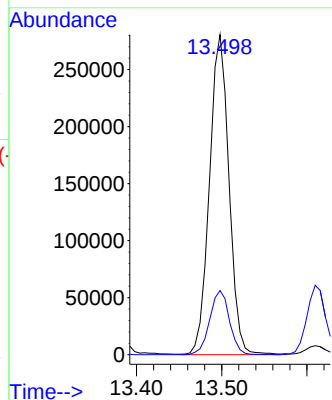
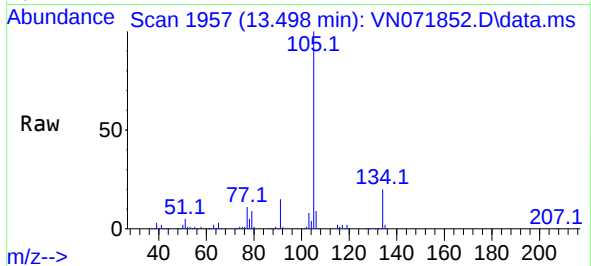
#85
 sec-Butylbenzene
 Concen: 19.668 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071852.D
 Acq: 05 Apr 2022 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405MBS01

Tgt Ion:105 Resp: 44636
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

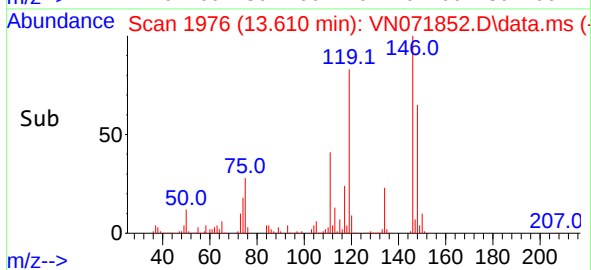
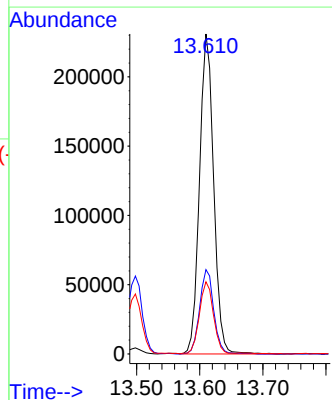
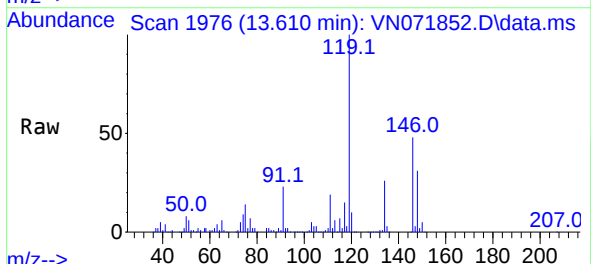
Manual Integrations
 APPROVED

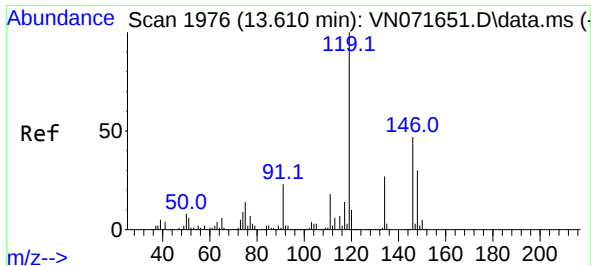
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#86
 p-Isopropyltoluene
 Concen: 19.819 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071852.D
 Acq: 05 Apr 2022 13:35

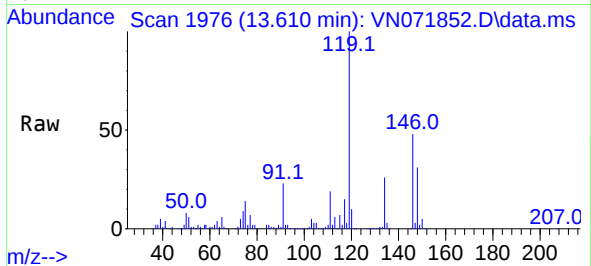
Tgt Ion:119 Resp: 358629
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.080 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

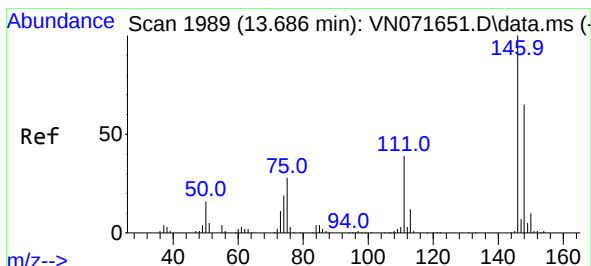
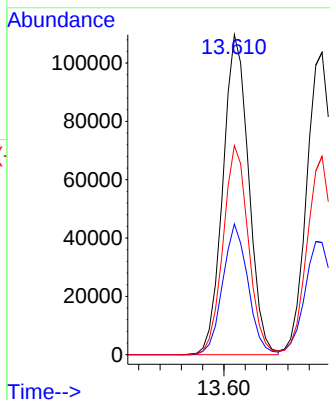
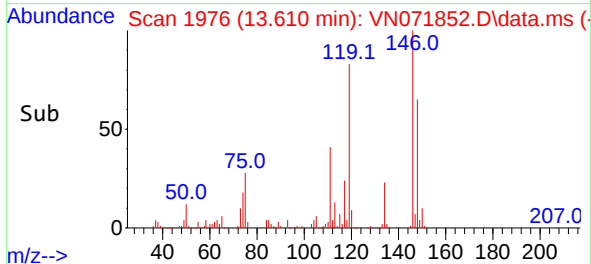
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



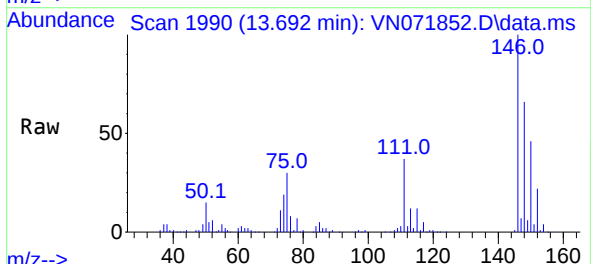
Tgt Ion:146 Resp: 184189
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

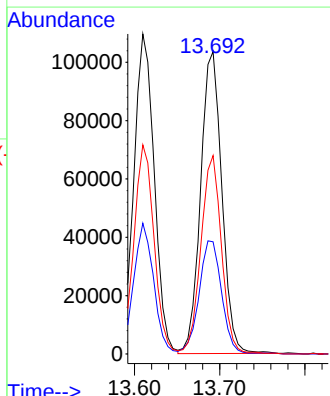
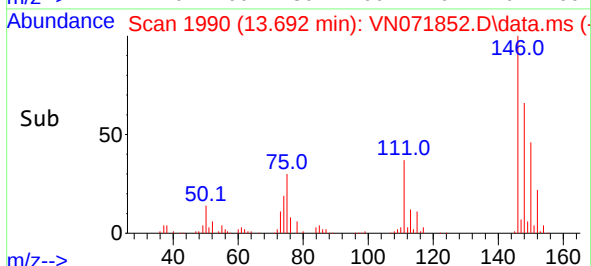
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

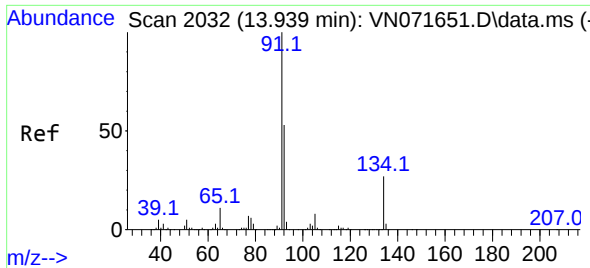


#88
1,4-Dichlorobenzene
Concen: 19.061 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



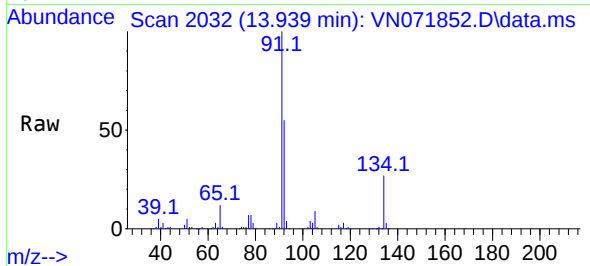
Tgt Ion:146 Resp: 179515
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 18.469 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

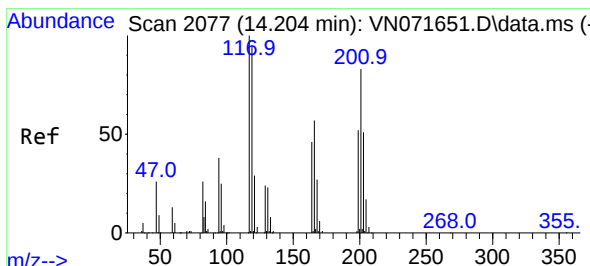
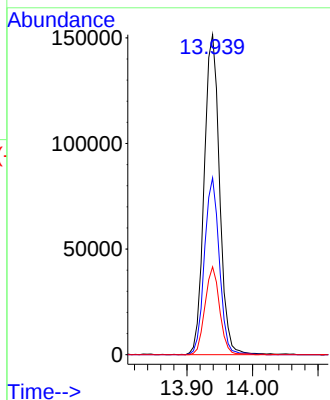
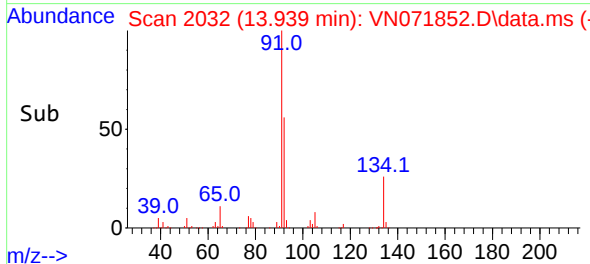
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



Tgt Ion: 91 Resp: 247872
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.1 13.6 40.8

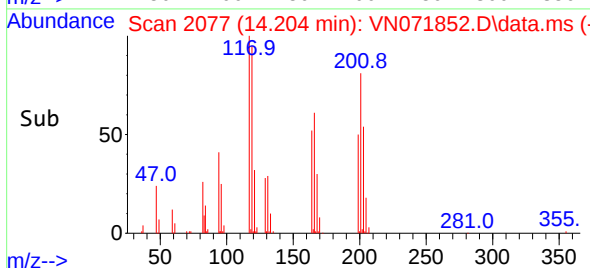
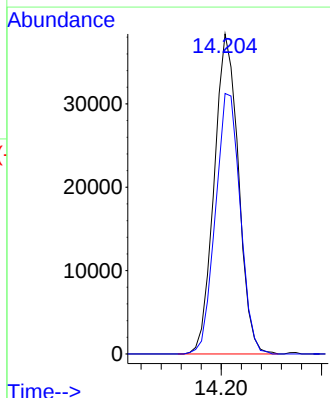
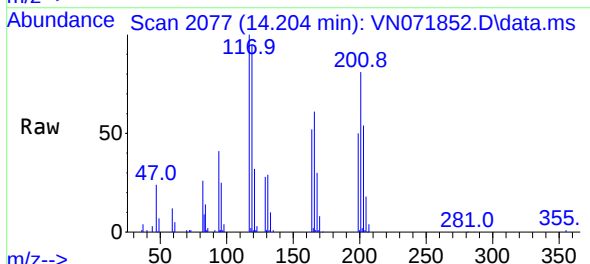
Manual Integrations
APPROVED

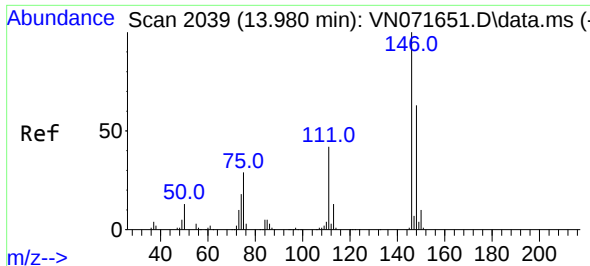
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 19.487 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

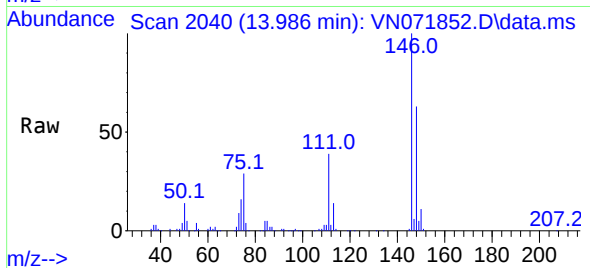
Tgt Ion:117 Resp: 64548
Ion Ratio Lower Upper
117 100
201 83.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.431 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

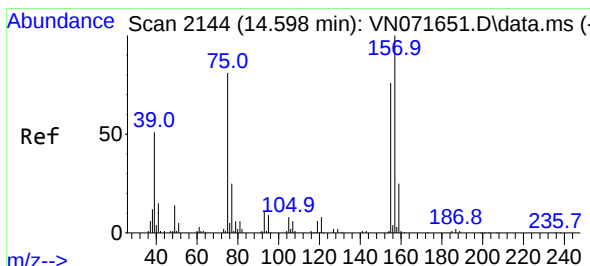
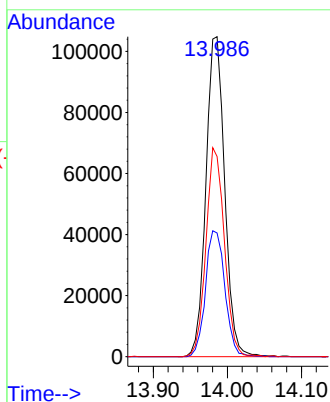
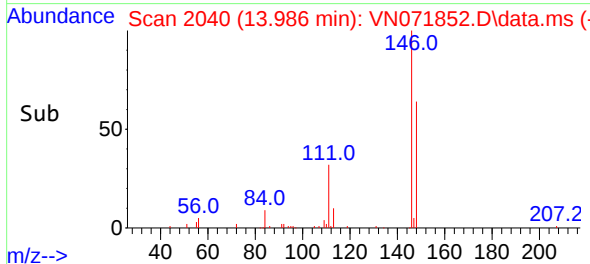
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



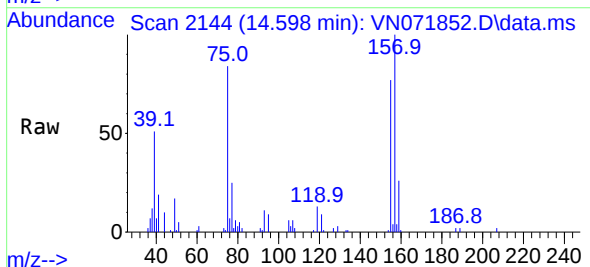
Tgt Ion:146 Resp: 184150
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.4 32.1 96.3

Manual Integrations
APPROVED

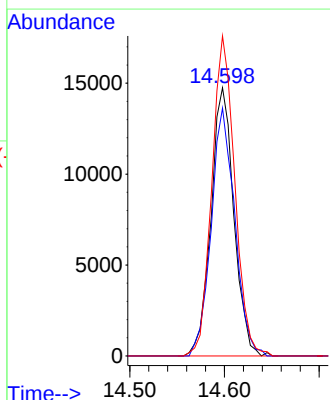
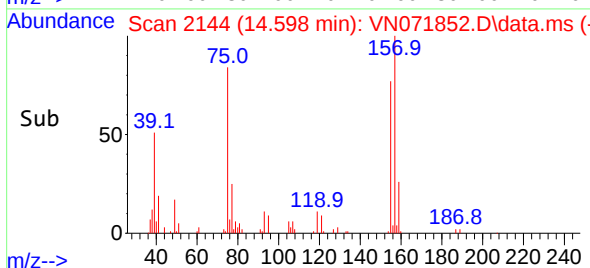
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.809 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35



Tgt Ion: 75 Resp: 24781
Ion Ratio Lower Upper
75 100
155 95.0 44.9 134.5
157 119.3 59.0 176.8





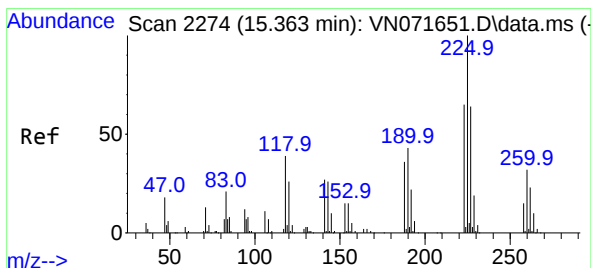
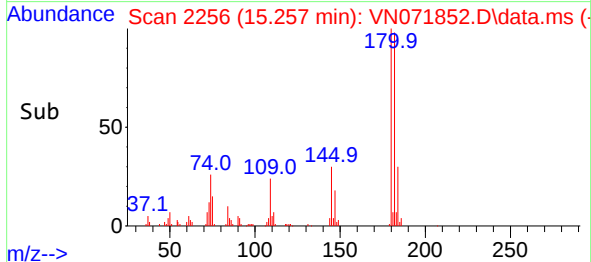
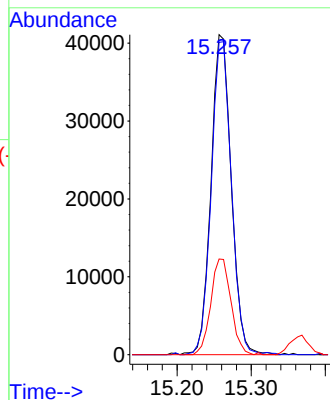
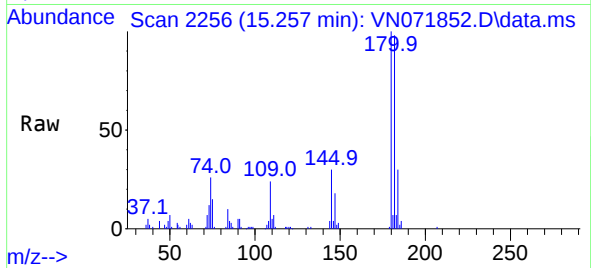
#93
1,2,4-Trichlorobenzene
Concen: 18.456 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01

Tgt Ion:180 Resp: 77988
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 29.7 14.5 43.5

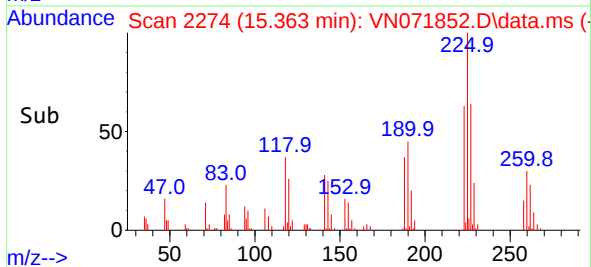
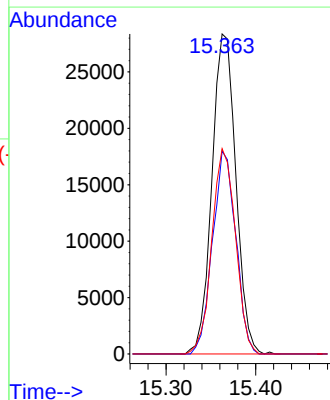
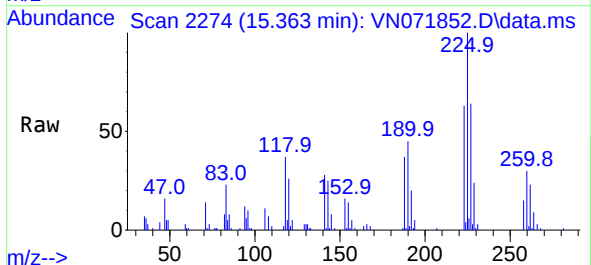
Manual Integrations
APPROVED

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



#94
Hexachlorobutadiene
Concen: 18.787 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

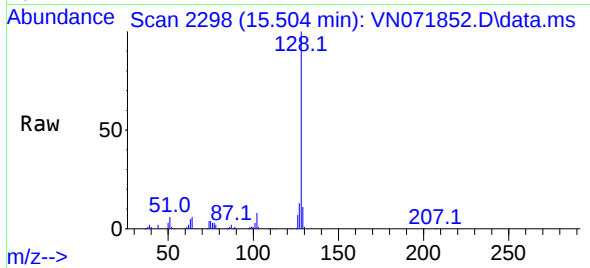
Tgt Ion:225 Resp: 52513
Ion Ratio Lower Upper
225 100
223 61.7 32.4 97.2
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 18.256 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

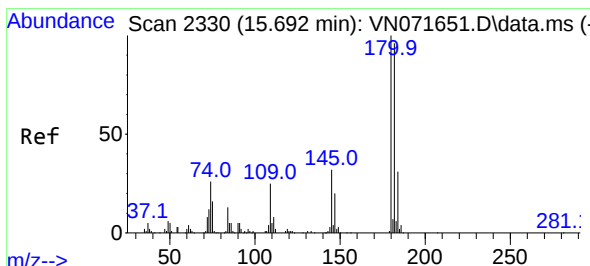
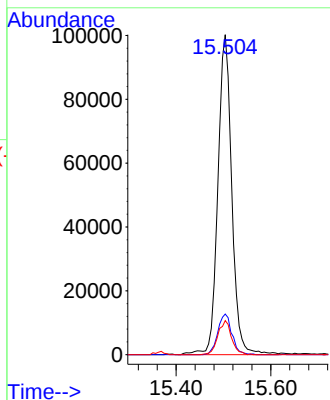
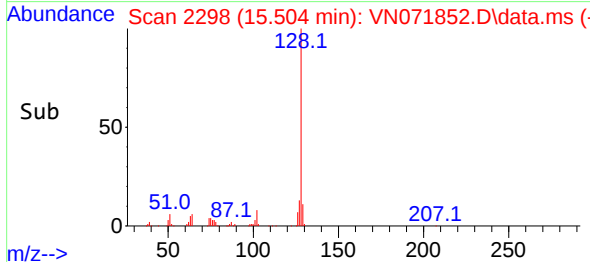
Instrument :
MSVOA_N
ClientSampleId :
VN0405MBS01



Tgt Ion:128 Resp: 204329
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.355 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071852.D
Acq: 05 Apr 2022 13:35

Tgt Ion:180 Resp: 78720
Ion Ratio Lower Upper
180 100
182 92.3 47.8 143.3
145 30.3 15.5 46.5

