

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067612.D
 Acq On : 2 Jul 2021 13:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070221

Quant Time: Jul 05 04:58:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	453489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	819596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	815983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	424250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	317045	46.721	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.440%
35) Dibromofluoromethane	8.021	113	236717	46.697	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.400%
50) Toluene-d8	10.443	98	1017870	47.575	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.736	95	385646	50.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	217087	44.252	ug/l	100
3) Chloromethane	2.301	50	286683	46.097	ug/l	98
4) Vinyl Chloride	2.443	62	443396	46.220	ug/l	97
5) Bromomethane	2.845	94	391429	52.056	ug/l	98
6) Chloroethane	3.014	64	352071	47.495	ug/l	99
7) Trichlorofluoromethane	3.368	101	919559	49.784	ug/l	99
8) Diethyl Ether	3.819	74	136415	28.488	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.199	101	206075	48.632	ug/l	97
10) Methyl Iodide	4.414	142	240009	44.806	ug/l	92
11) Tert butyl alcohol	5.385	59	200659	215.658	ug/l	99
12) 1,1-Dichloroethene	4.173	96	194446	48.241	ug/l	88
13) Acrolein	4.036	56	151851	197.536	ug/l	99
14) Allyl chloride	4.832	41	351772	49.077	ug/l	94
15) Acrylonitrile	5.554	53	567243	234.538	ug/l	99
16) Acetone	4.285	43	511070	237.555	ug/l	94
17) Carbon Disulfide	4.524	76	556096	48.463	ug/l	100
18) Methyl Acetate	4.854	43	250220	45.651	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	801685	48.722	ug/l	99
20) Methylene Chloride	5.093	84	242434	45.202	ug/l	95
21) trans-1,2-Dichloroethene	5.594	96	234774	48.316	ug/l	90
22) Diisopropyl ether	6.498	45	862685	51.373	ug/l	98
23) Vinyl Acetate	6.434	43	3657622	254.330	ug/l	97
24) 1,1-Dichloroethane	6.385	63	457081	49.940	ug/l	98
25) 2-Butanone	7.340	43	855919	246.570	ug/l	96
26) 2,2-Dichloropropane	7.324	77	426232	51.022	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	294112	50.212	ug/l	88
28) Bromochloromethane	7.657	49	213570	48.067	ug/l	85
29) Tetrahydrofuran	7.686	42	556831	240.829	ug/l	93
30) Chloroform	7.817	83	523419	50.080	ug/l	99
31) Cyclohexane	8.094	56	449525	47.893	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	471617	51.744	ug/l	98
36) 1,1-Dichloropropene	8.222	75	391395	50.634	ug/l	96
37) Ethyl Acetate	7.415	43	357798	48.235	ug/l	98
38) Carbon Tetrachloride	8.206	117	399965	51.338	ug/l	99
39) Methylcyclohexane	9.461	83	447570	52.662	ug/l	92
40) Benzene	8.458	78	1157777	50.481	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	179138	49.259	ug/l	93
42) 1,2-Dichloroethane	8.531	62	424201	50.370	ug/l	97
43) Isopropyl Acetate	8.563	43	647248	50.032	ug/l	97
44) Trichloroethene	9.217	130	292185	50.919	ug/l	91
45) 1,2-Dichloropropane	9.491	63	287020	50.505	ug/l	99
46) Dibromomethane	9.577	93	211730	51.061	ug/l	95
47) Bromodichloromethane	9.762	83	420103	52.703	ug/l	96
48) Methyl methacrylate	9.563	41	281058	49.389	ug/l	92
49) 1,4-Dioxane	9.571	88	97124	962.411	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	1979179	250.203	ug/l	96
52) Toluene	10.507	92	807998	52.898	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	467992	47.981	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	484672	53.403	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	299310	51.082	ug/l	98
56) Ethyl methacrylate	10.765	69	476142	52.596	ug/l	92
57) 1,3-Dichloropropane	11.047	76	501522	51.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	496361	229.751	ug/l	93
59) 2-Hexanone	11.087	43	1437057	259.180	ug/l	95
60) Dibromochloromethane	11.242	129	324596	46.113	ug/l	100
61) 1,2-Dibromoethane	11.350	107	316430	52.224	ug/l	99
64) Tetrachloroethene	10.979	164	286822	49.383	ug/l	97
65) Chlorobenzene	11.773	112	856314	51.239	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	316734	53.411	ug/l	99
67) Ethyl Benzene	11.848	91	1631398	53.773	ug/l	98
68) m/p-Xylenes	11.958	106	1285294	110.552	ug/l	87
69) o-Xylene	12.283	106	624079	54.209	ug/l	89
70) Styrene	12.296	104	1059985	49.926	ug/l	93
71) Bromoform	12.463	173	233447	45.922	ug/l #	100
73) Isopropylbenzene	12.583	105	1661917	47.069	ug/l	98
74) N-amyl acetate	12.390	43	574506	46.278	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	444782	44.477	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	571119	67.310	ug/l #	100
77) Bromobenzene	12.865	156	365735	46.429	ug/l	74
78) n-propylbenzene	12.924	91	1928212	49.196	ug/l	96
79) 2-Chlorotoluene	13.012	91	1152953	47.906	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	1419903	49.886	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	134259	47.714	ug/l	94
82) 4-Chlorotoluene	13.109	91	1170345	49.440	ug/l	91
83) tert-Butylbenzene	13.326	119	1162661	48.568	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	1409947	50.618	ug/l	94
85) sec-Butylbenzene	13.506	105	1642954	49.770	ug/l	96
86) p-Isopropyltoluene	13.619	119	1371366	51.616	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	728258	50.886	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	723097	50.650	ug/l	95
89) n-Butylbenzene	13.946	91	1132929	51.246	ug/l	98
90) Hexachloroethane	14.214	117	223688	50.607	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	703077	50.328	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	81878	48.996	ug/l	72
93) 1,2,4-Trichlorobenzene	15.268	180	283830	48.032	ug/l	99
94) Hexachlorobutadiene	15.373	225	134146	48.304	ug/l	99
95) Naphthalene	15.509	128	848771	41.651	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	264665	48.436	ug/l	99

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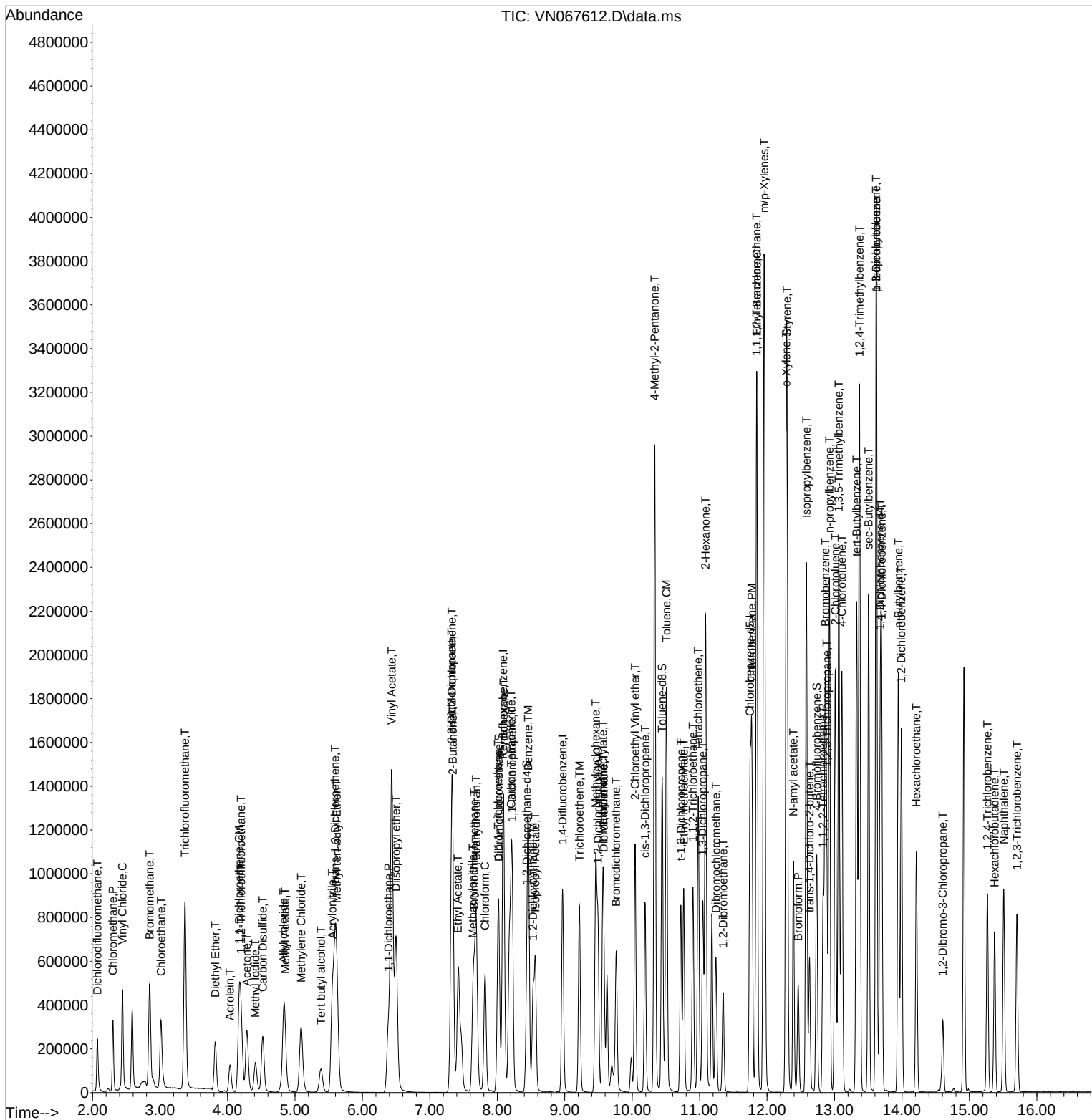
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

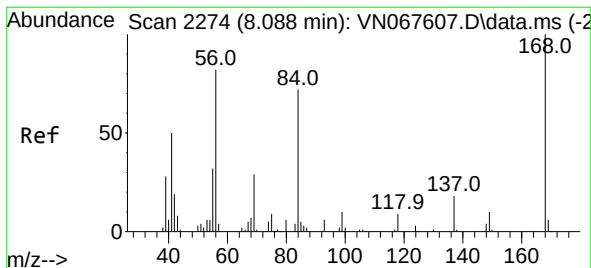
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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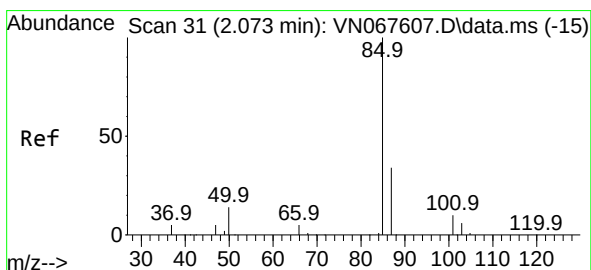
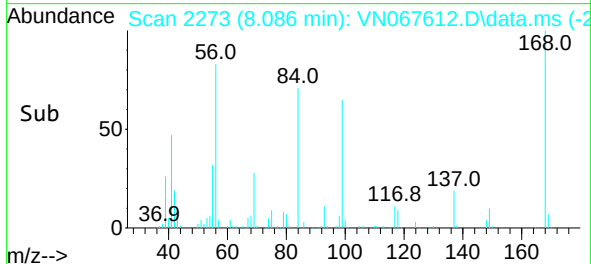
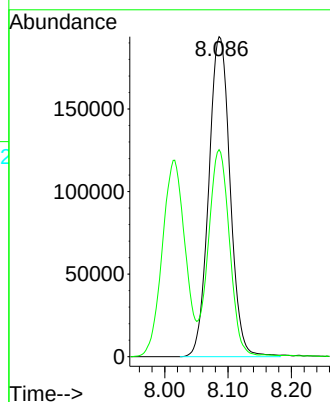
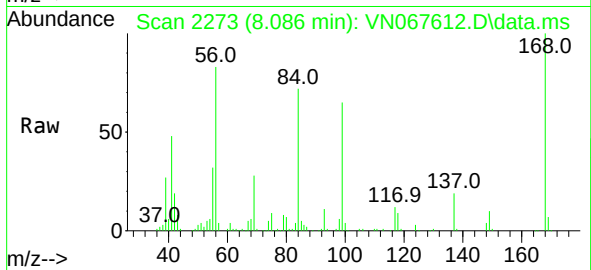




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067612.D
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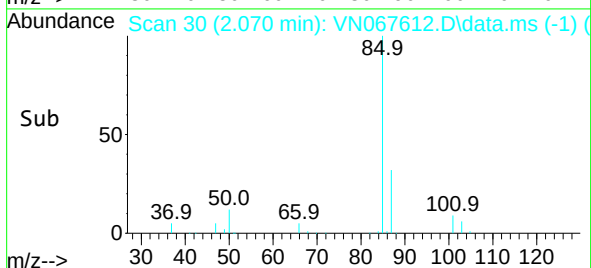
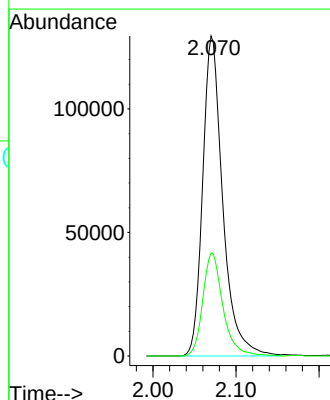
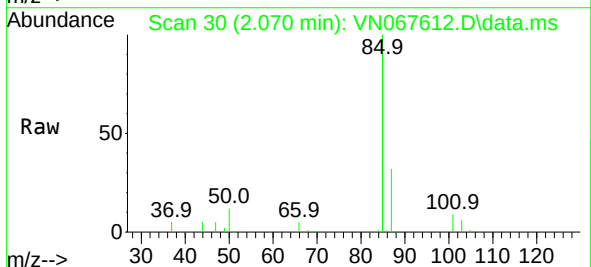
Instrument :
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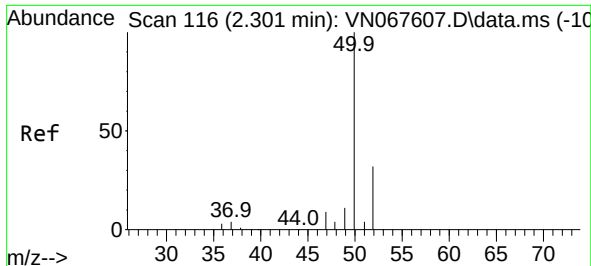
Tgt Ion:168 Resp: 453489
Ion Ratio Lower Upper
168 100
99 64.4 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 44.252 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 85 Resp: 217087
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

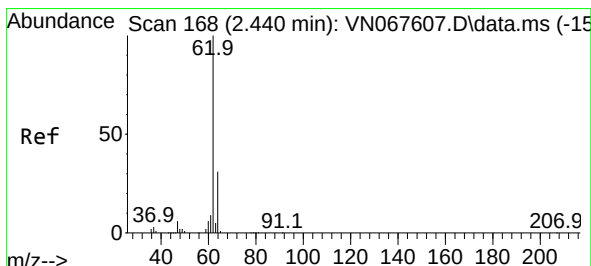
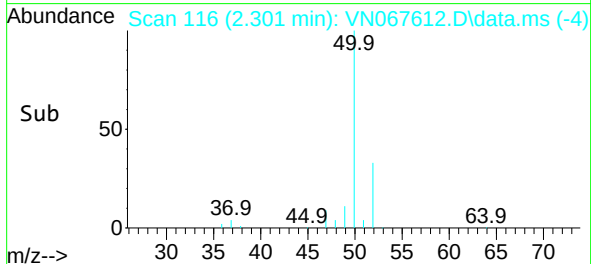
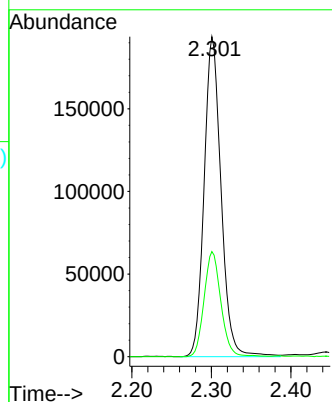
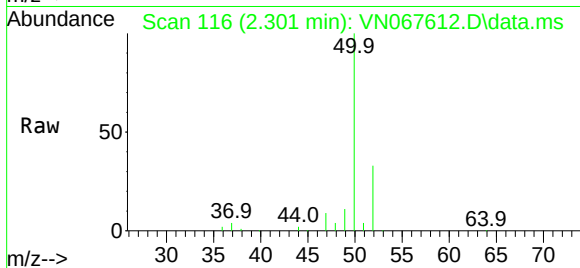




#3
Chloromethane
Concen: 46.097 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

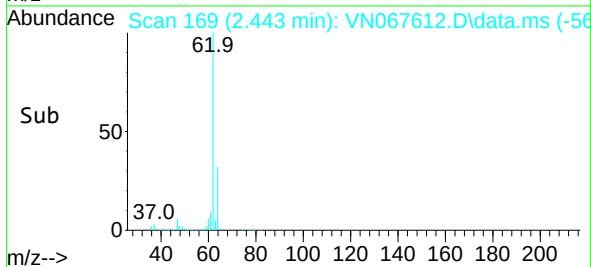
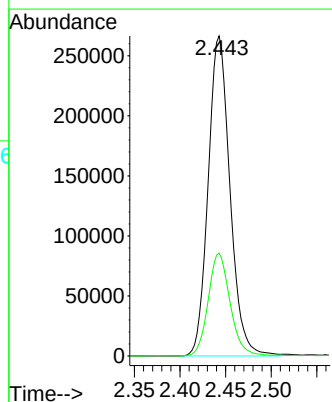
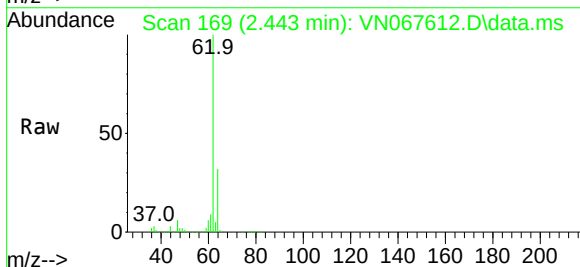
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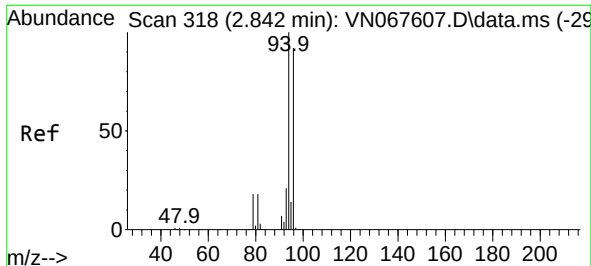
Tgt Ion: 50 Resp: 286683
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4



#4
Vinyl Chloride
Concen: 46.220 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 62 Resp: 443396
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6

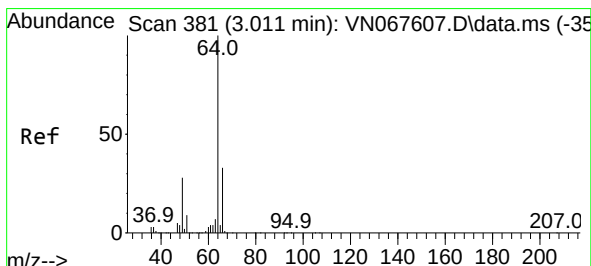
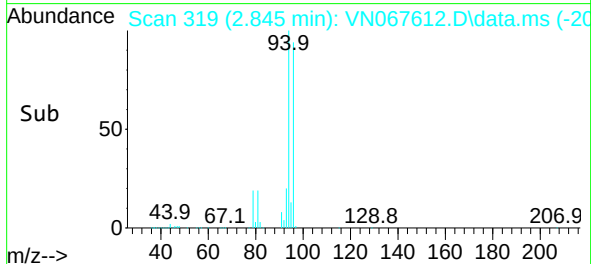
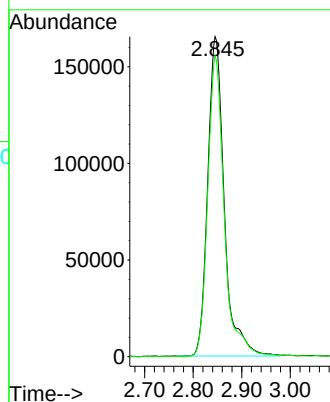
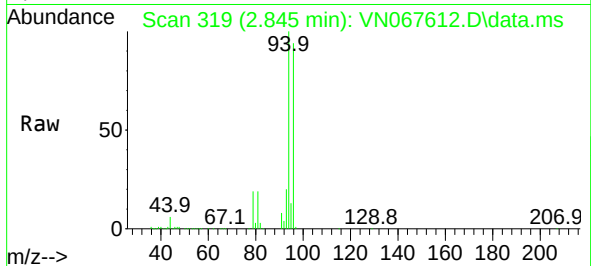




#5
Bromomethane
Concen: 52.056 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

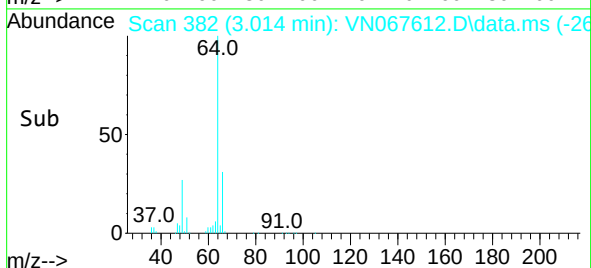
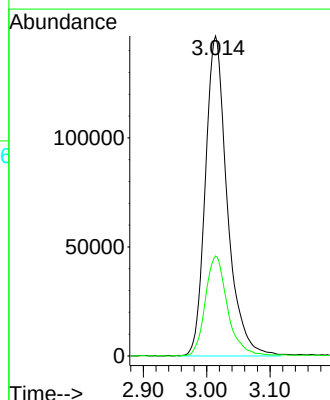
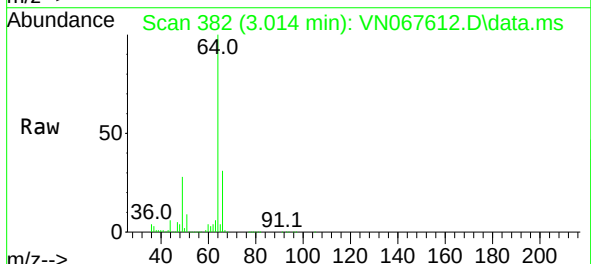
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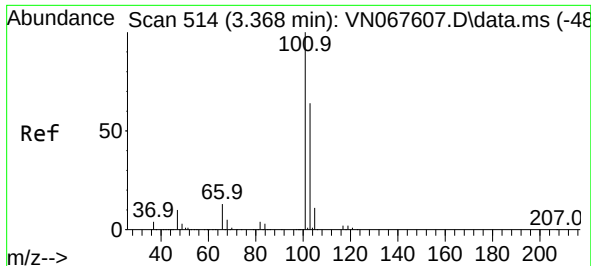
Tgt Ion: 94 Resp: 391429
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 47.495 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 64 Resp: 352071
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

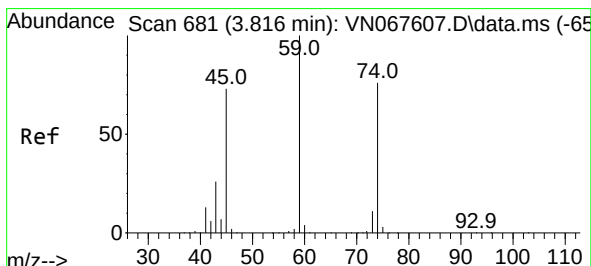
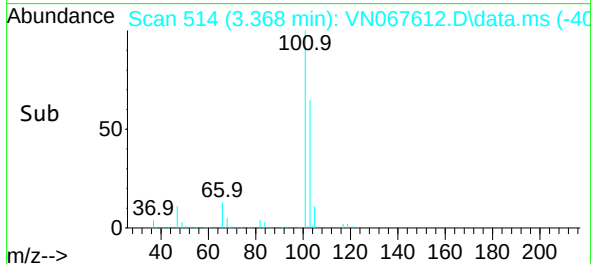
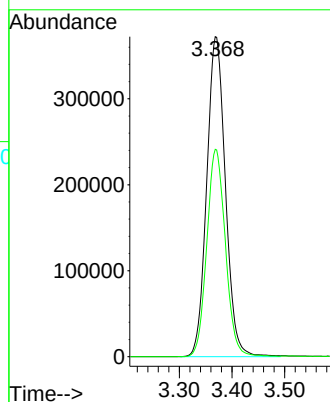
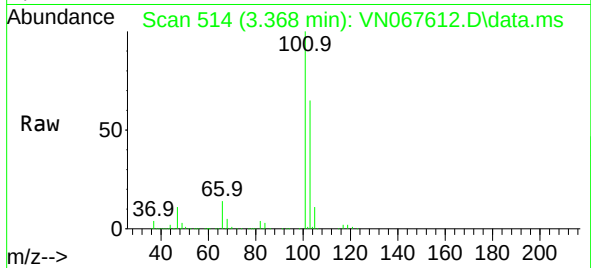




#7
Trichlorofluoromethane
Concen: 49.784 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

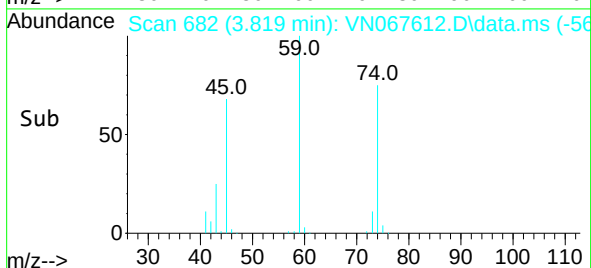
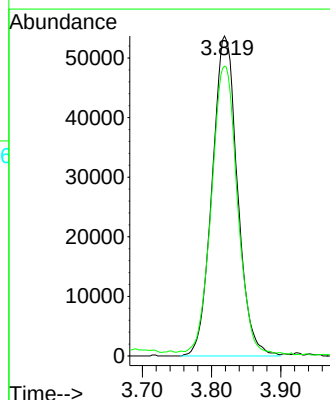
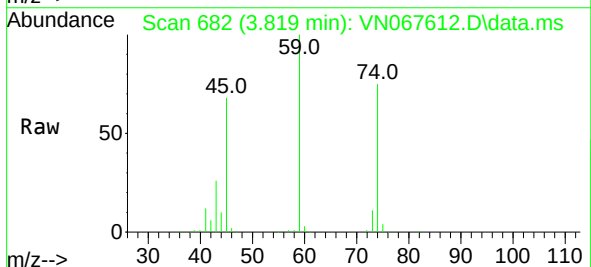
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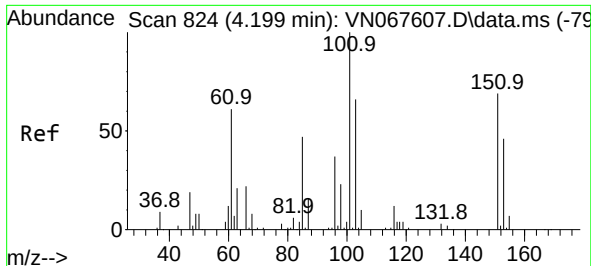
Tgt Ion:101 Resp: 919559
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8



#8
Diethyl Ether
Concen: 28.488 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN067612.D
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Tgt Ion: 74 Resp: 136415
Ion Ratio Lower Upper
74 100
45 91.1 50.2 150.7

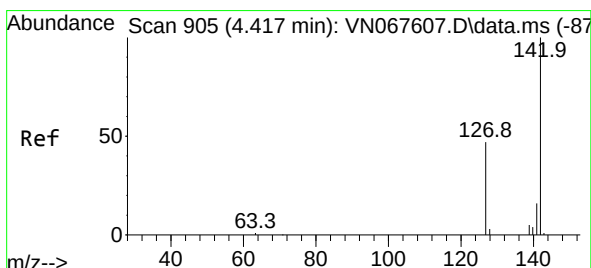
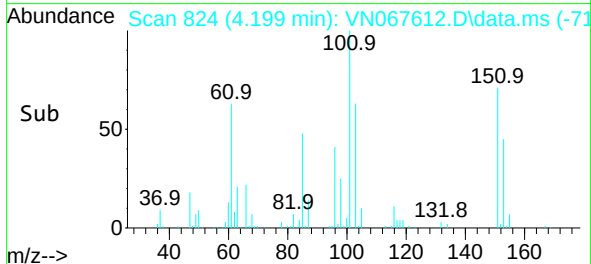
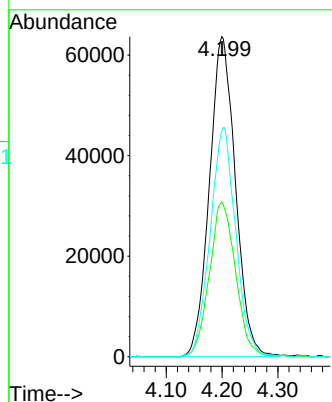
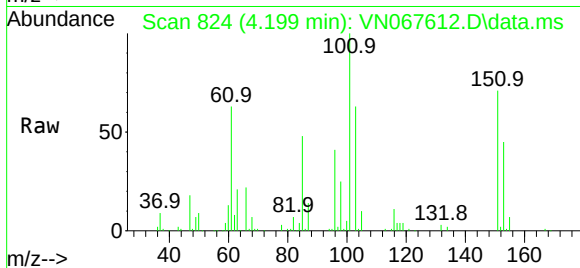




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.632 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

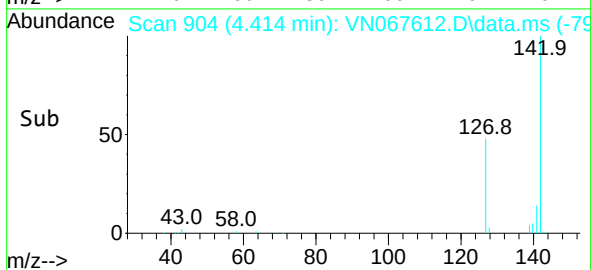
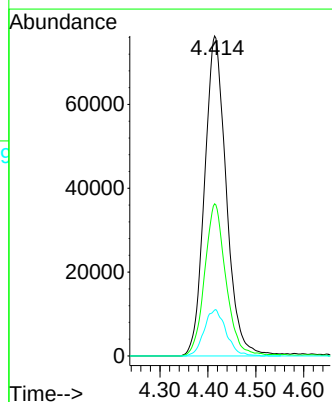
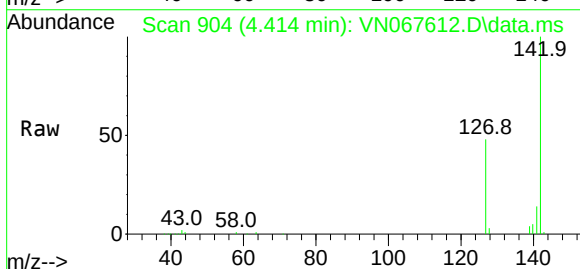
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

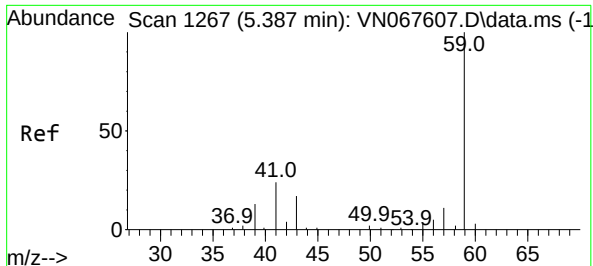
Tgt Ion:101 Resp: 206075
Ion Ratio Lower Upper
101 100
85 48.6 39.6 59.4
151 70.6 54.1 81.1



#10
Methyl Iodide
Concen: 44.806 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:142 Resp: 240009
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 14.4 11.4 17.0

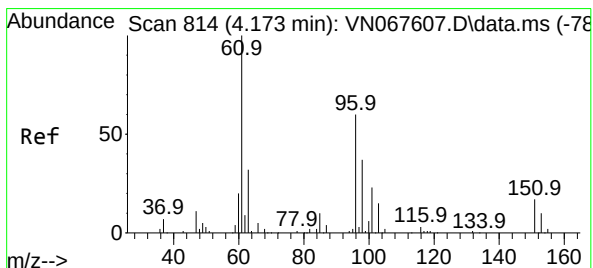
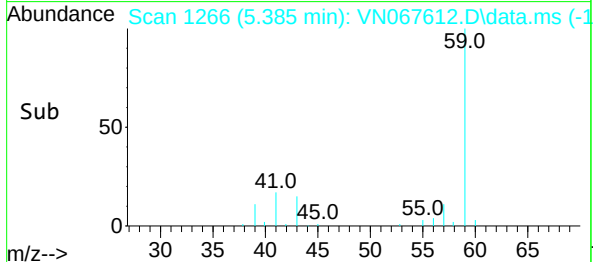
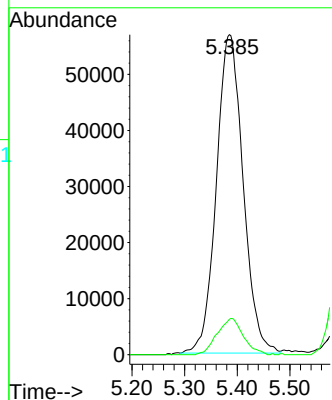
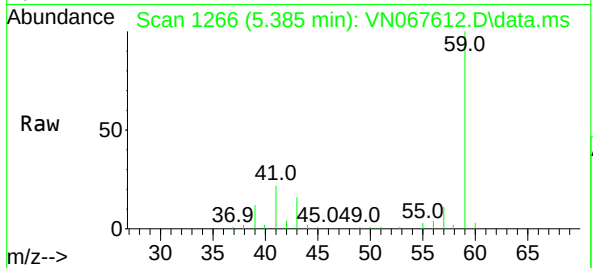




#11
Tert butyl alcohol
Concen: 215.658 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

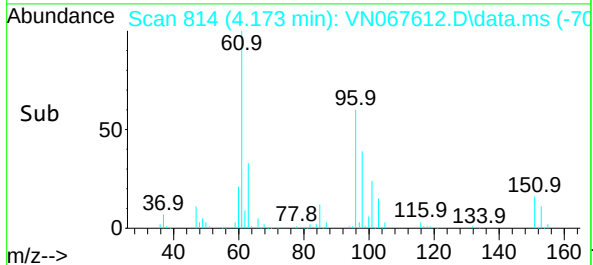
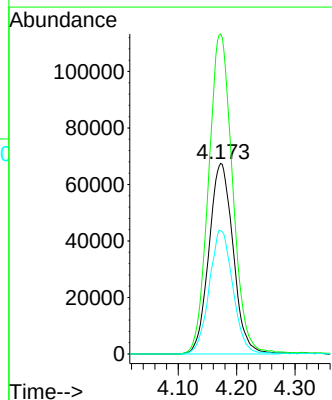
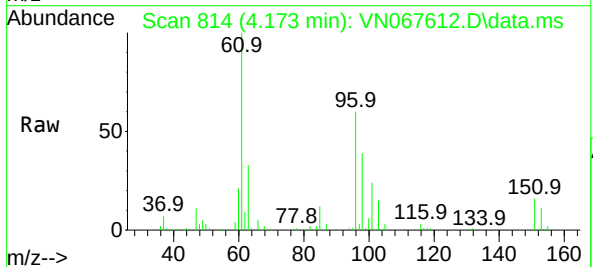
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

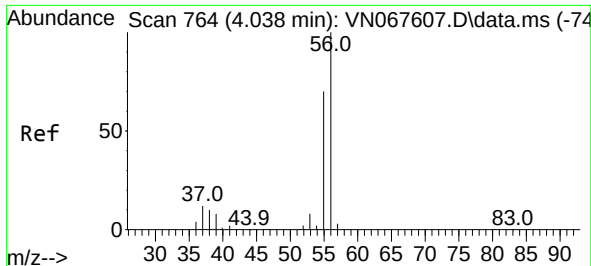
Tgt Ion: 59 Resp: 200659
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 48.241 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 96 Resp: 194446
Ion Ratio Lower Upper
96 100
61 168.0 152.6 229.0
98 64.7 50.9 76.3

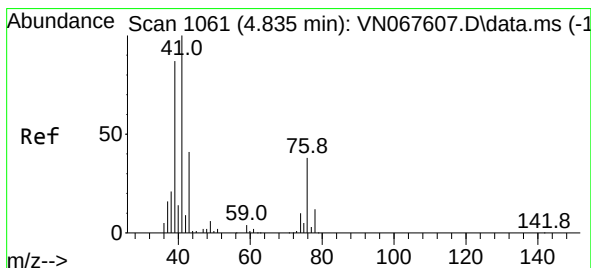
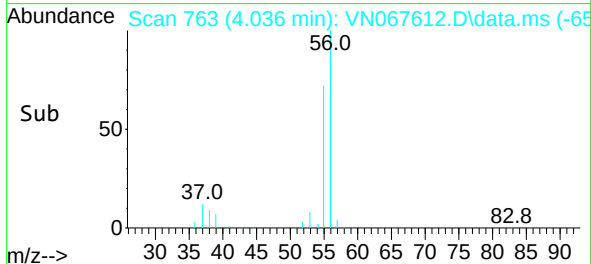
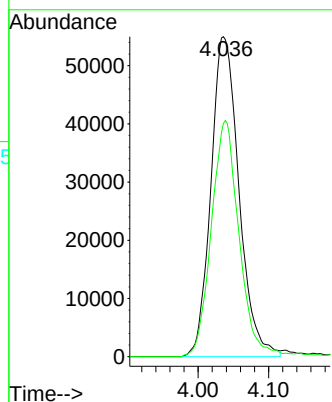
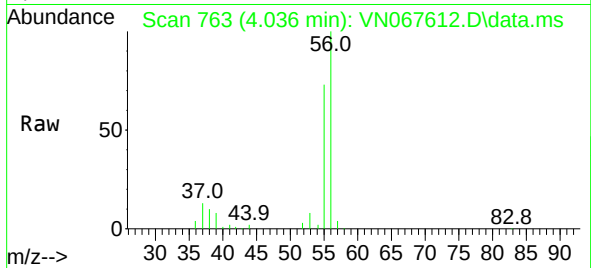




#13
Acrolein
Concen: 197.536 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

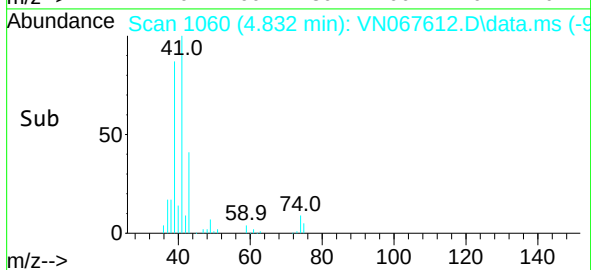
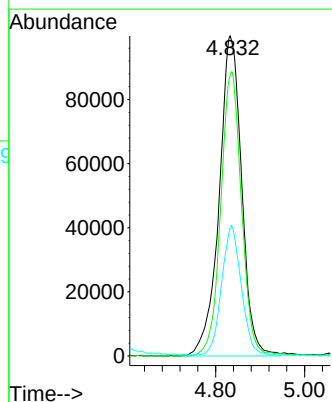
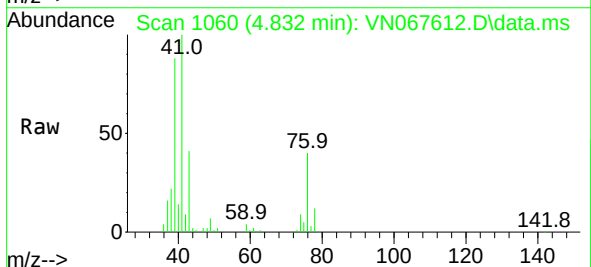
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

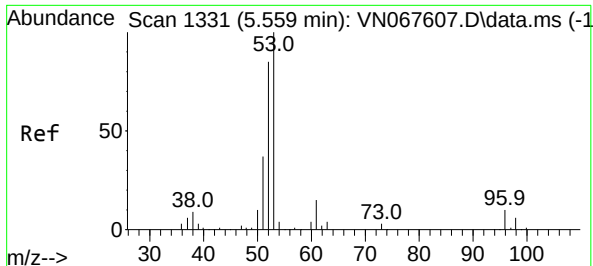
Tgt Ion: 56 Resp: 151851
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0



#14
Allyl chloride
Concen: 49.077 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 41 Resp: 351772
Ion Ratio Lower Upper
41 100
39 81.0 60.9 91.3
76 34.8 24.3 36.5

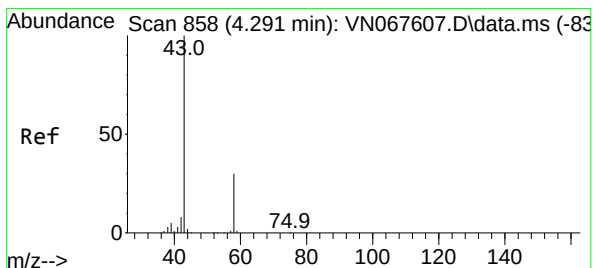
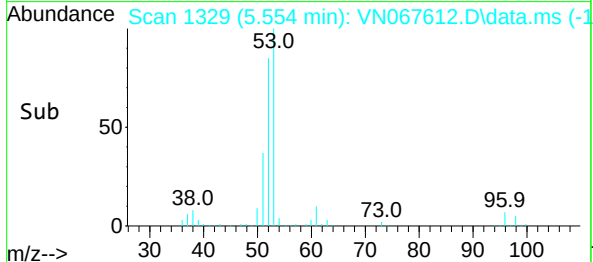
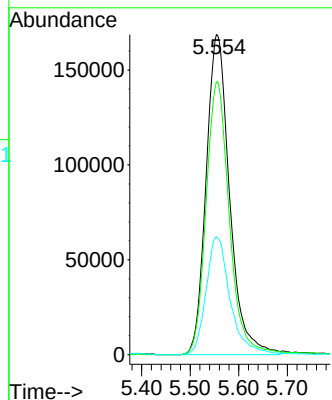
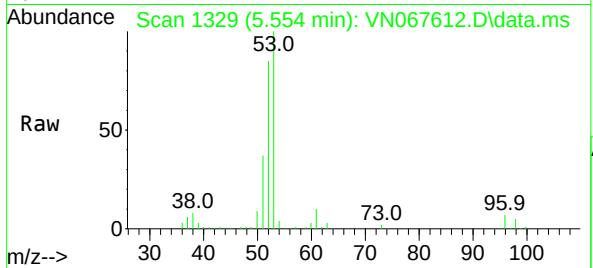




#15
Acrylonitrile
Concen: 234.538 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

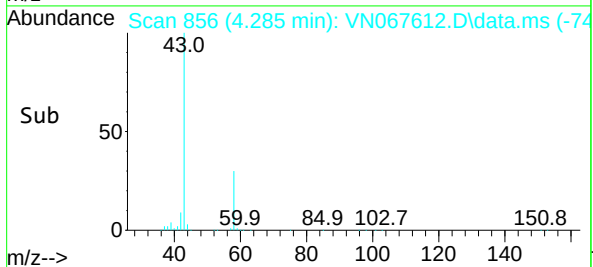
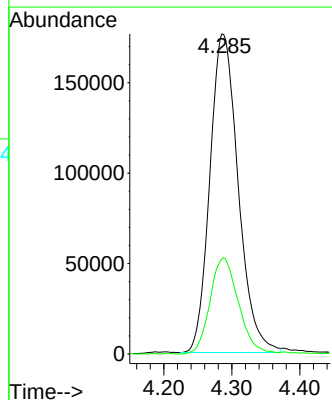
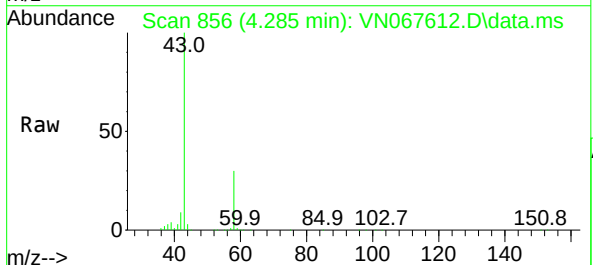
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

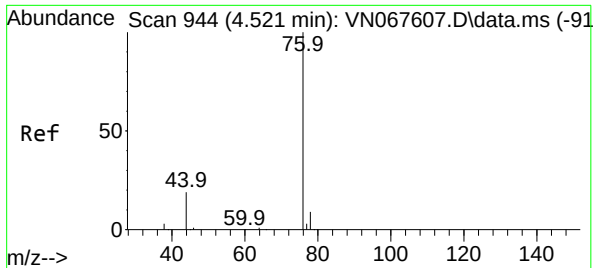
Tgt Ion: 53 Resp: 567243
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 37.8 30.2 45.4



#16
Acetone
Concen: 237.555 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 43 Resp: 511070
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8

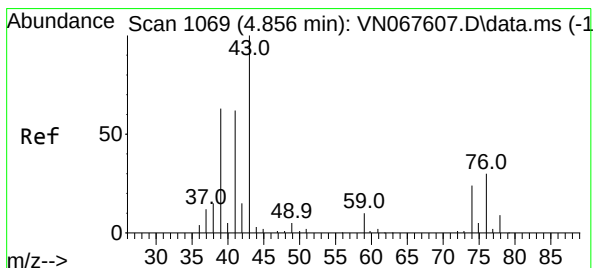
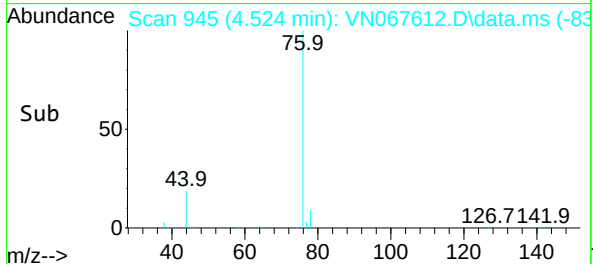
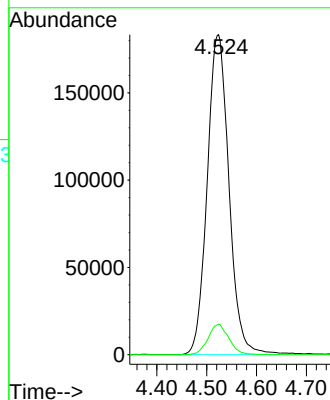
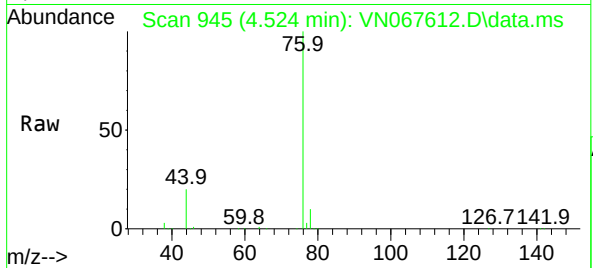




#17
Carbon Disulfide
Concen: 48.463 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

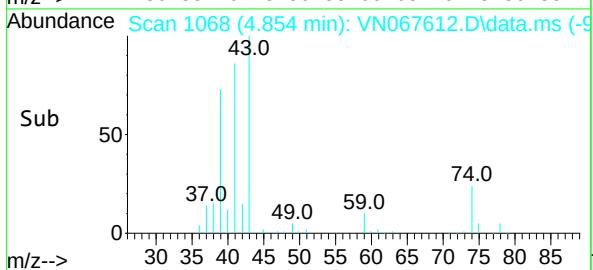
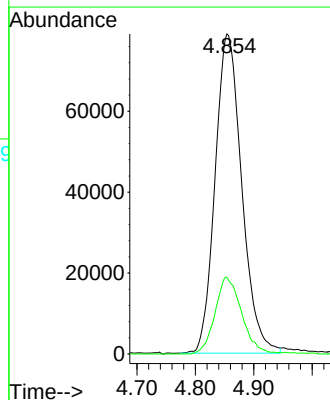
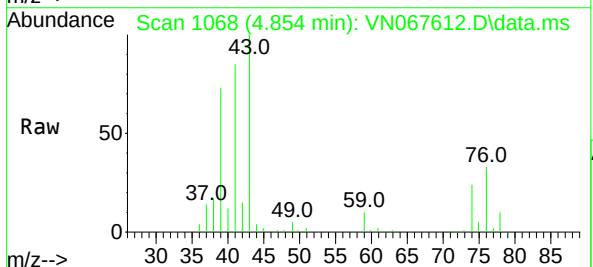
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

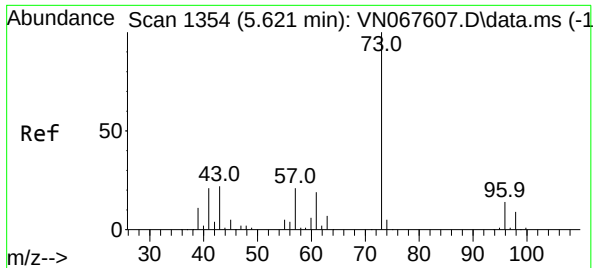
Tgt Ion: 76 Resp: 556096
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



#18
Methyl Acetate
Concen: 45.651 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 43 Resp: 250220
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0

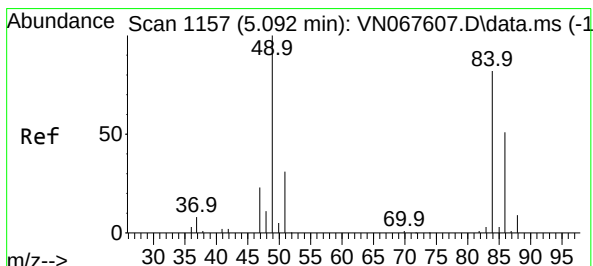
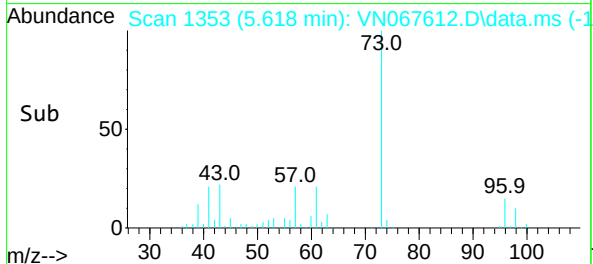
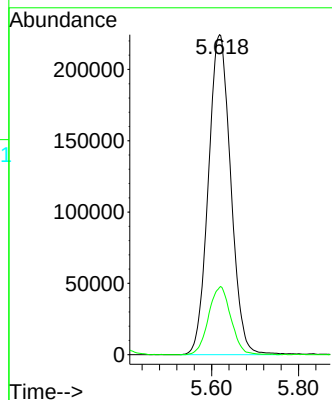
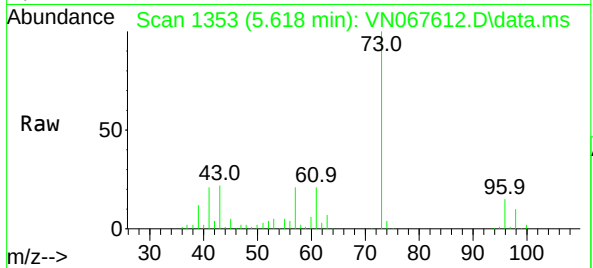




#19
Methyl tert-butyl Ether
Concen: 48.722 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

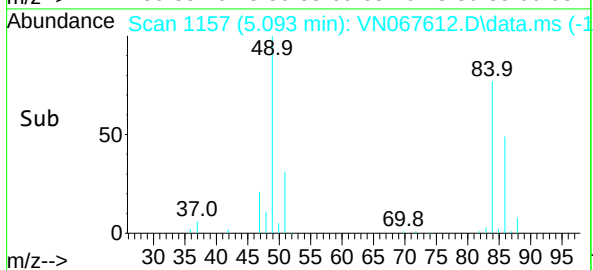
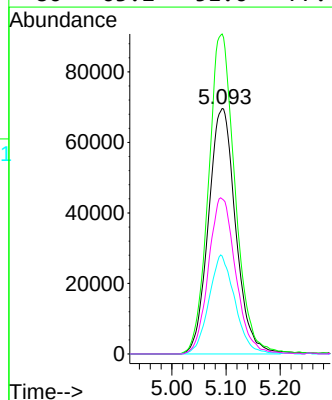
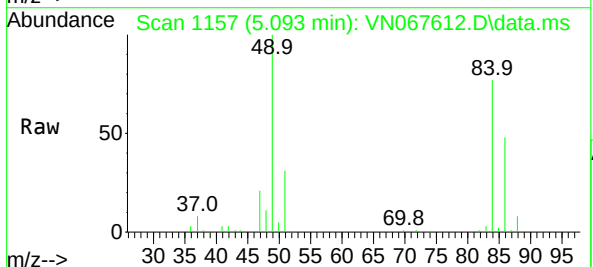
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

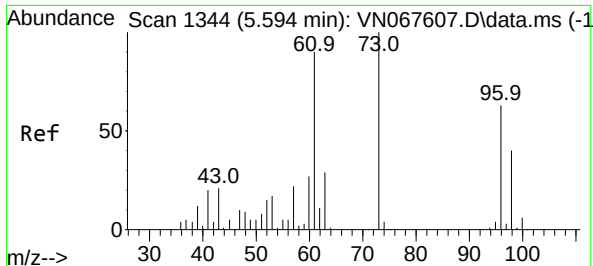
Tgt Ion: 73 Resp: 801685
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 45.202 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 84 Resp: 242434
Ion Ratio Lower Upper
84 100
49 130.4 110.9 166.3
51 39.9 32.6 49.0
86 63.2 51.6 77.4

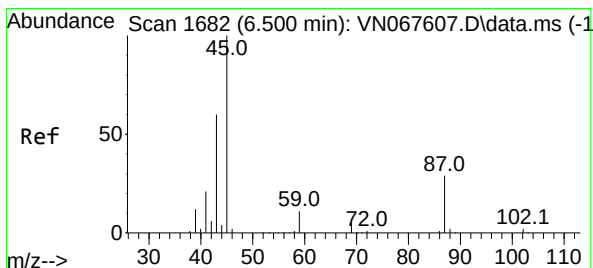
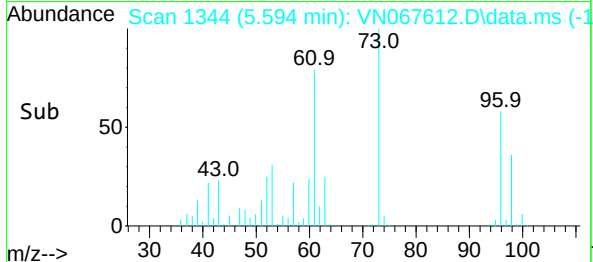
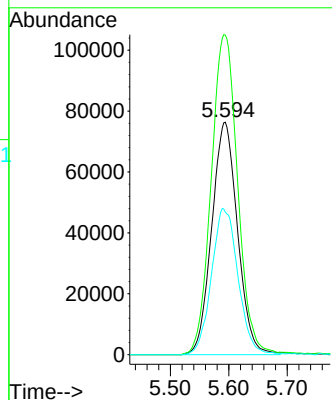
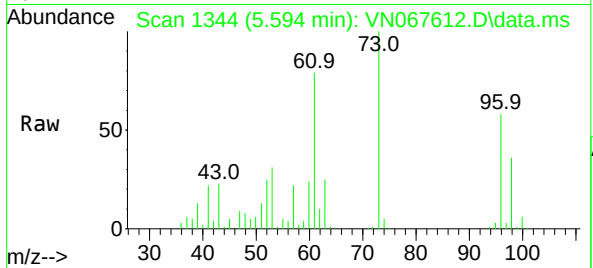




#21
trans-1,2-Dichloroethene
Concen: 48.316 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

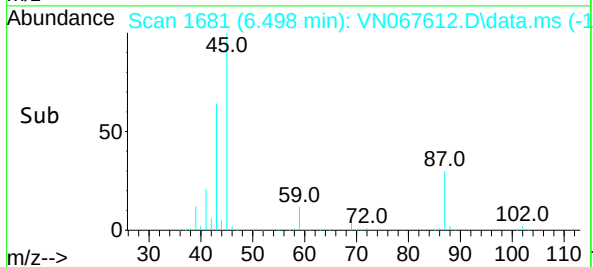
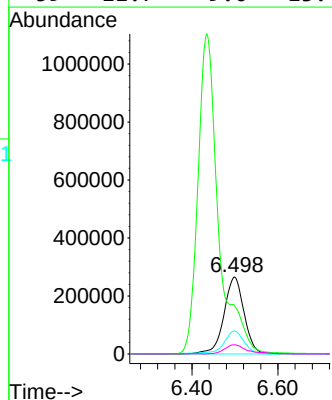
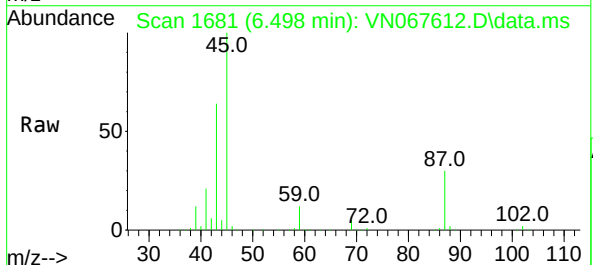
Instrument :
MSVOA_N
ClientSampleId :
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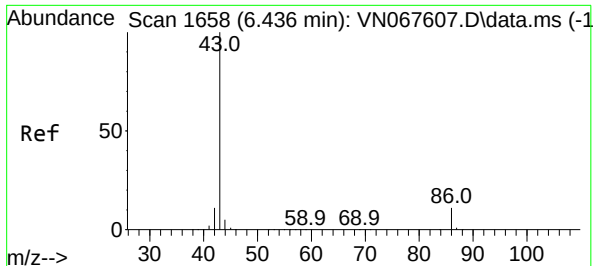
Tgt Ion: 96 Resp: 234774
Ion Ratio Lower Upper
96 100
61 137.4 123.5 185.3
98 61.4 48.6 72.8



#22
Diisopropyl ether
Concen: 51.373 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 45 Resp: 862685
Ion Ratio Lower Upper
45 100
43 62.3 49.4 74.2
87 29.8 20.9 31.3
59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 254.330 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

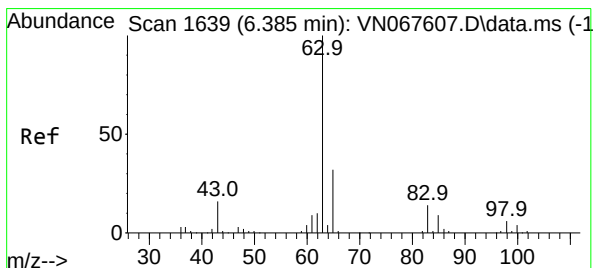
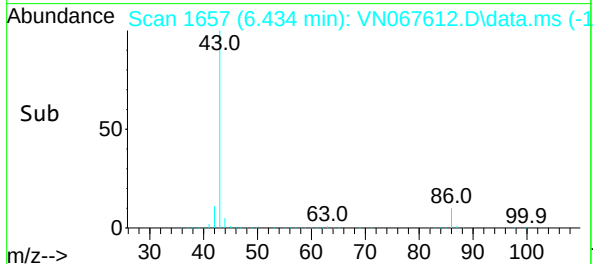
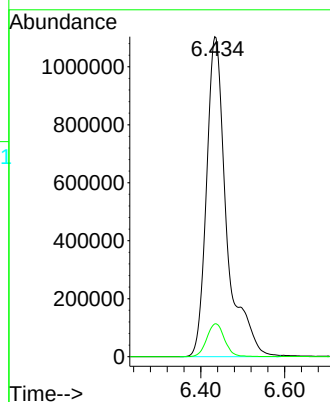
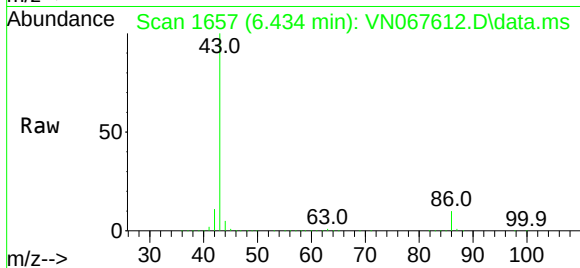
Lab File: VN067612.D

Acq: 2 Jul 2021 13:05

Tgt Ion: 43 Resp: 3657622

Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.3	10.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221



#24

1,1-Dichloroethane

Concen: 49.940 ug/l

RT: 6.385 min Scan# 1639

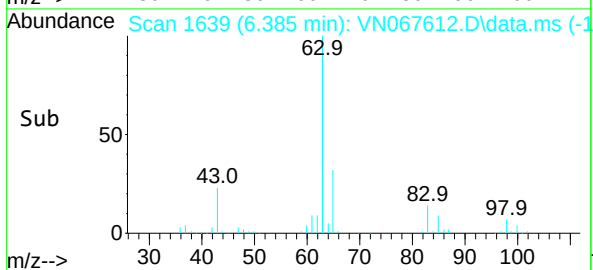
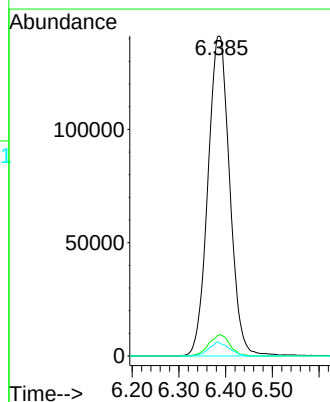
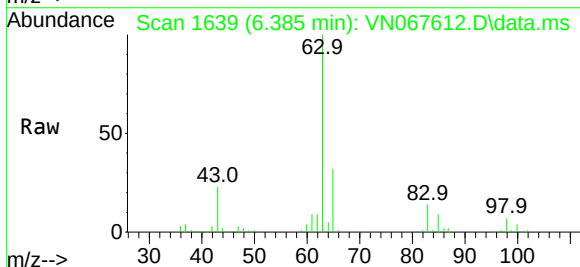
Delta R.T. 0.000 min

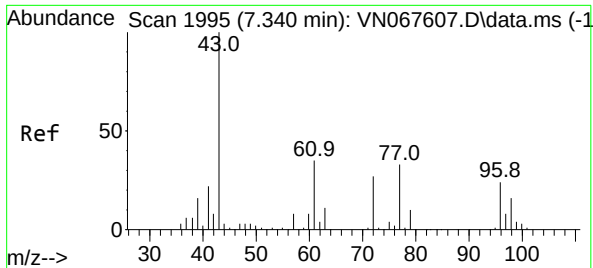
Lab File: VN067612.D

Acq: 2 Jul 2021 13:05

Tgt Ion: 63 Resp: 457081

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.0
100	4.2	1.9	5.7

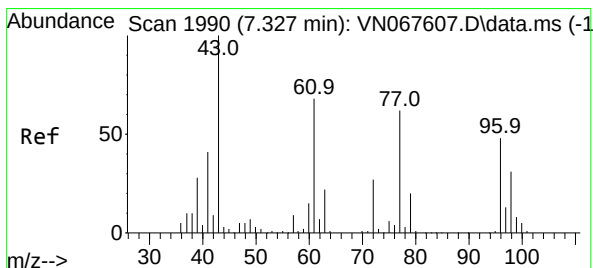
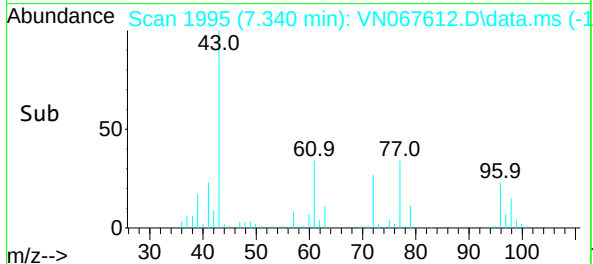
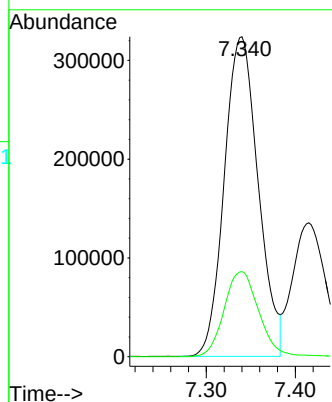
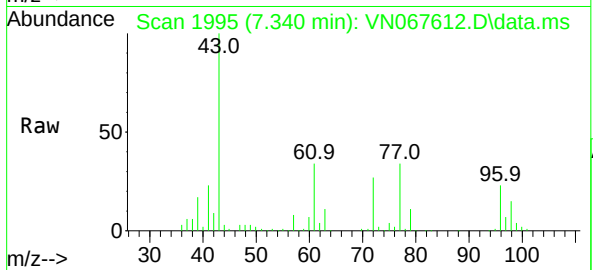




#25
2-Butanone
Concen: 246.570 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

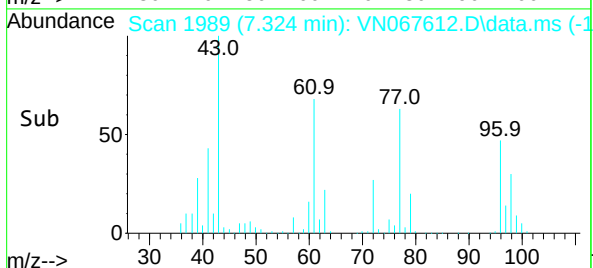
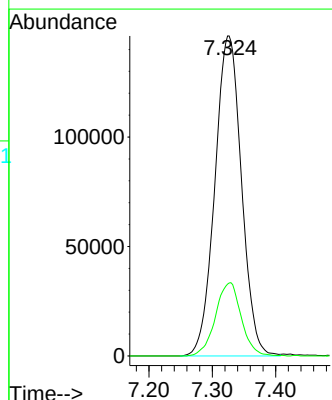
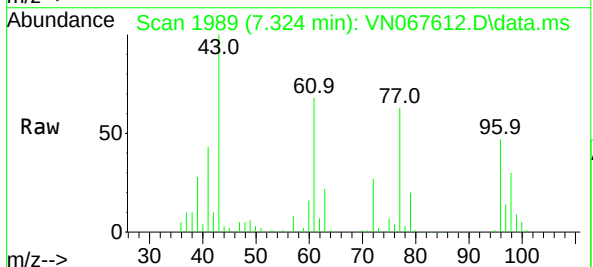
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

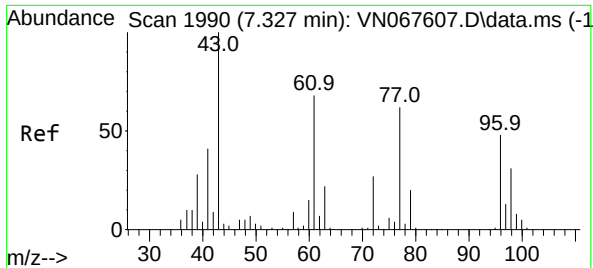
Tgt Ion: 43 Resp: 855919
Ion Ratio Lower Upper
43 100
72 26.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 51.022 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 77 Resp: 426232
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3



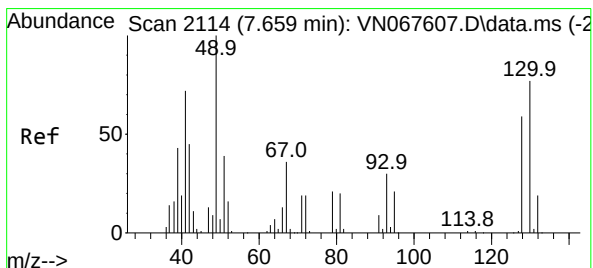
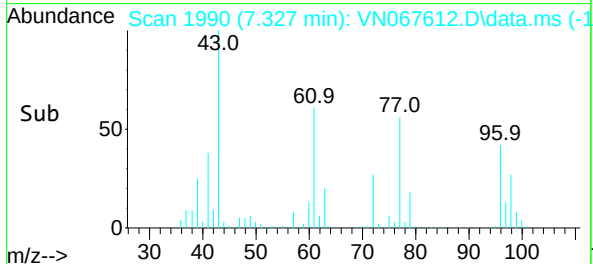
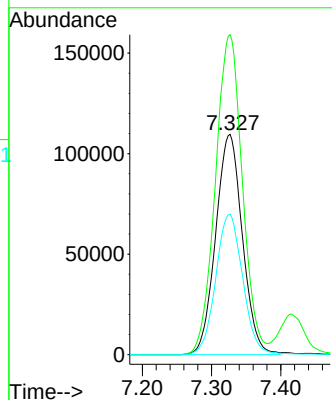
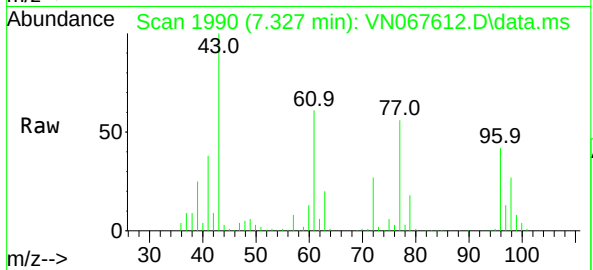


#27

cis-1,2-Dichloroethene
Concen: 50.212 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Instrument :
MSVOA_N
ClientSampled :
ICVVN070221

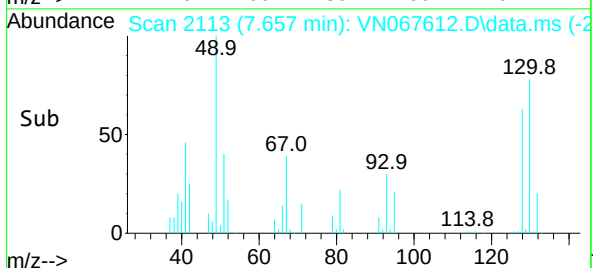
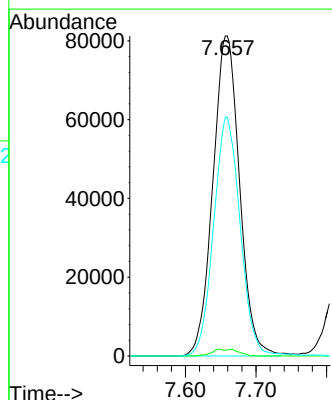
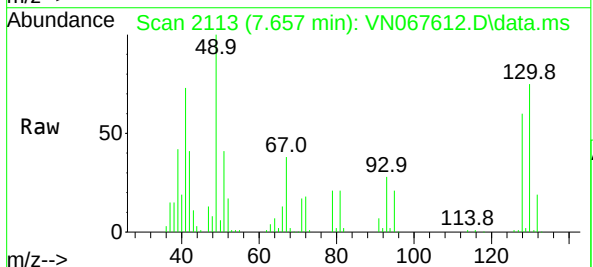
Tgt Ion: 96 Resp: 294112
Ion Ratio Lower Upper
96 100
61 146.6 0.0 338.8
98 64.2 0.0 129.8

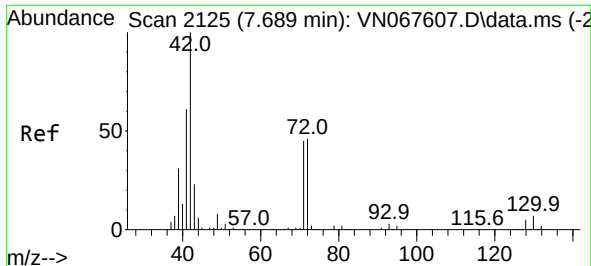


#28

Bromochloromethane
Concen: 48.067 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 49 Resp: 213570
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 74.0 49.7 74.5





#29

Tetrahydrofuran

Concen: 240.829 ug/l

RT: 7.686 min Scan# 2124

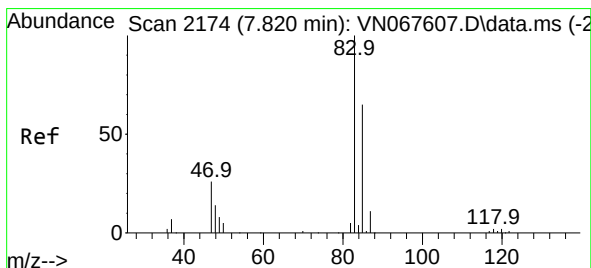
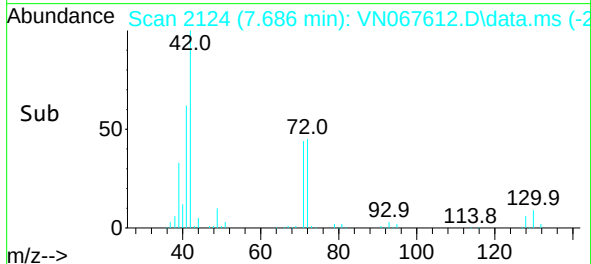
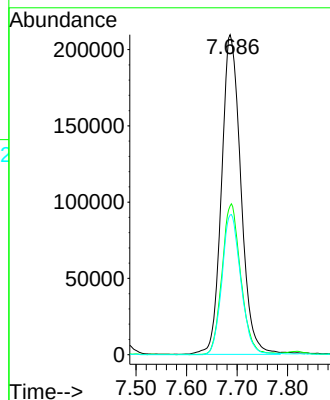
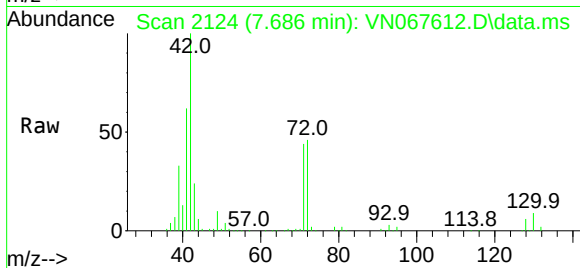
Delta R.T. -0.003 min

Lab File: VN067612.D

Acq: 2 Jul 2021 13:05

Tgt Ion: 42 Resp: 556831

Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.8	49.2
71	42.9	31.2	46.8



#30

Chloroform

Concen: 50.080 ug/l

RT: 7.817 min Scan# 2173

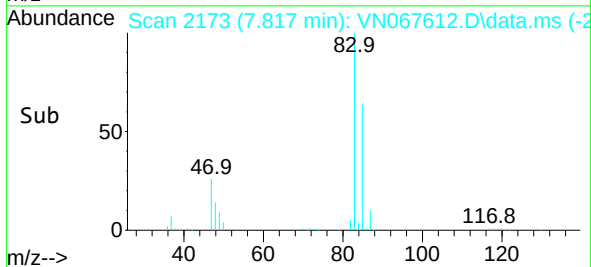
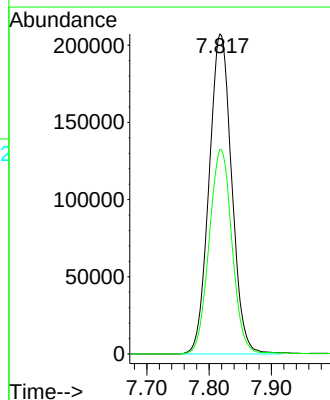
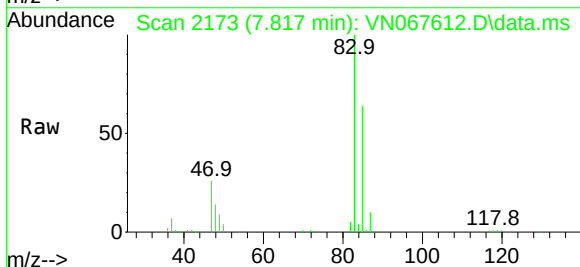
Delta R.T. -0.003 min

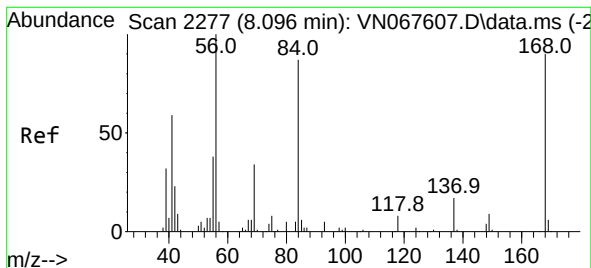
Lab File: VN067612.D

Acq: 2 Jul 2021 13:05

Tgt Ion: 83 Resp: 523419

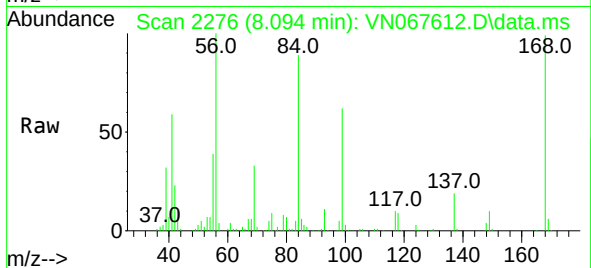
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3



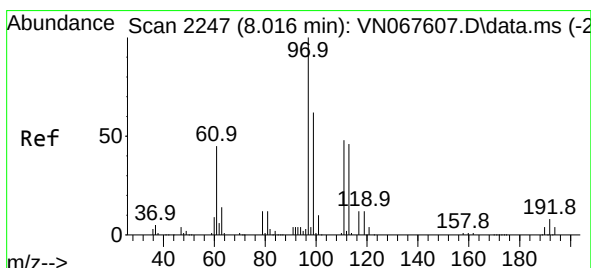
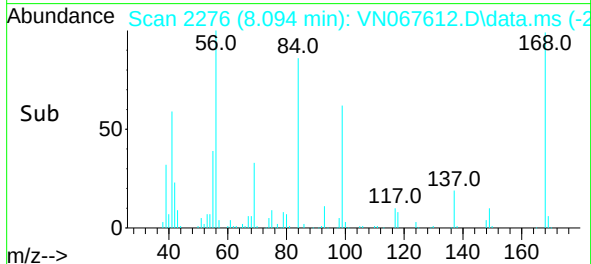
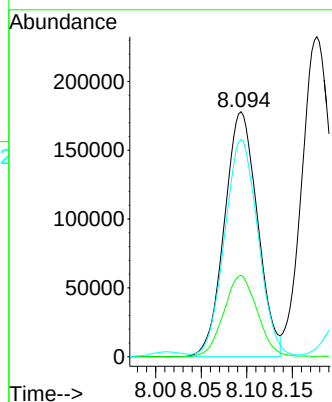


#31
Cyclohexane
Concen: 47.893 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

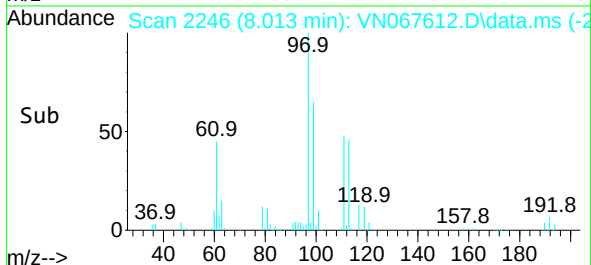
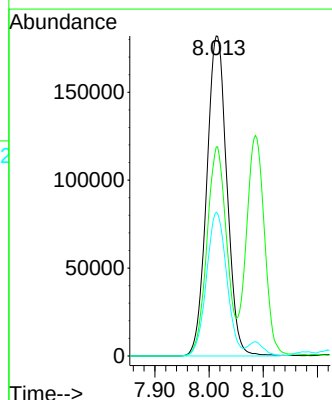
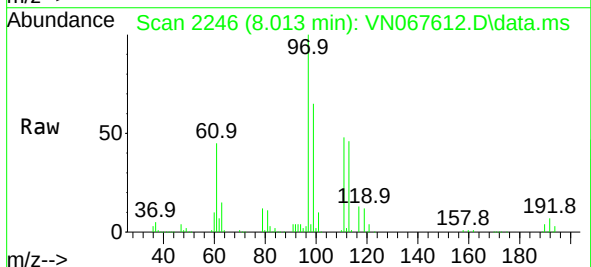


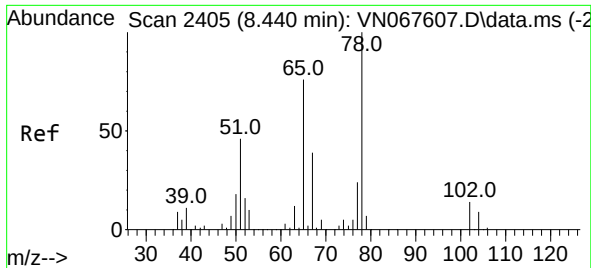
Tgt Ion: 56 Resp: 449525
Ion Ratio Lower Upper
56 100
69 33.2 27.3 40.9
84 87.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 51.744 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 97 Resp: 471617
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 45.0 38.2 57.2

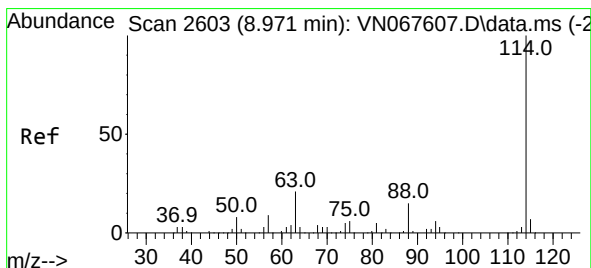
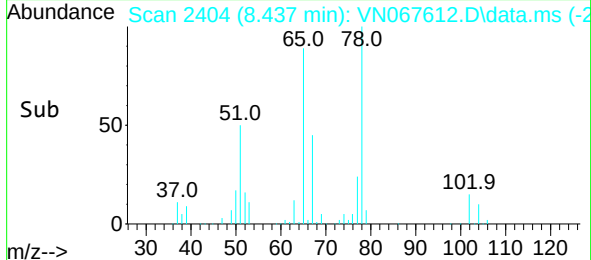
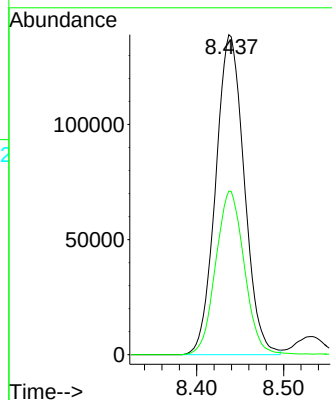
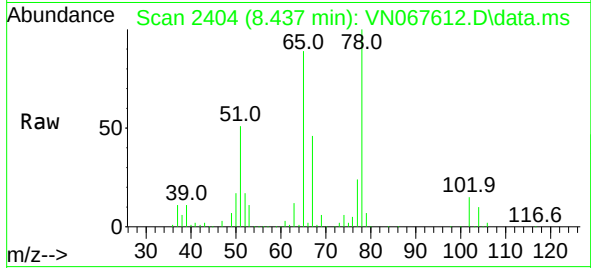




#33
 1,2-Dichloroethane-d4
 Concen: 46.721 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN067612.D
 Acq: 2 Jul 2021 13:05

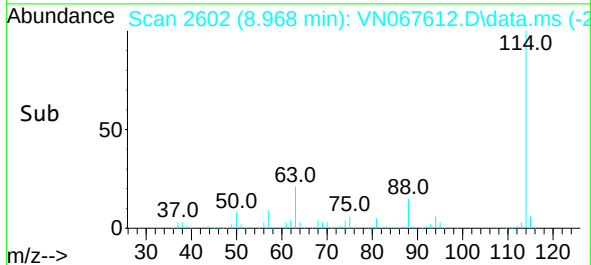
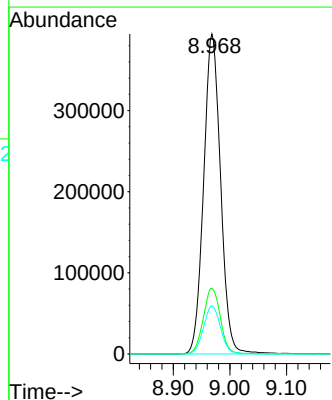
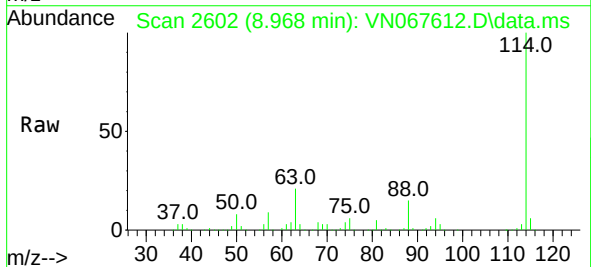
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070221

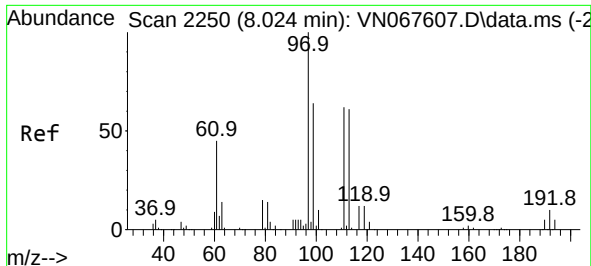
Tgt Ion: 65 Resp: 317045
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN067612.D
 Acq: 2 Jul 2021 13:05

Tgt Ion: 114 Resp: 819596
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 49.0
 88 15.1 0.0 36.6

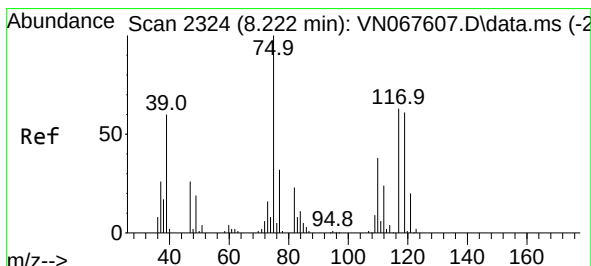
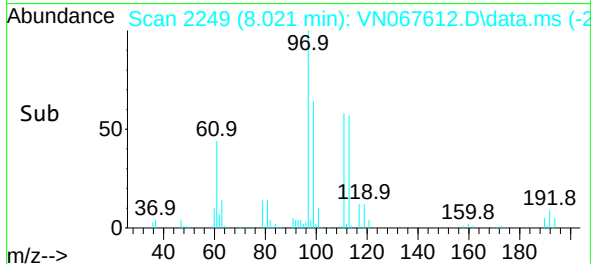
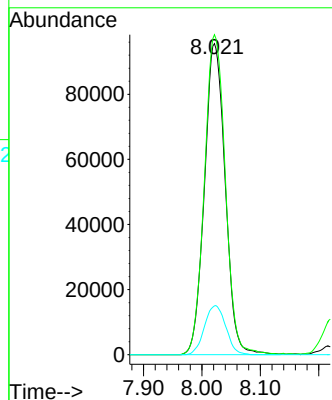
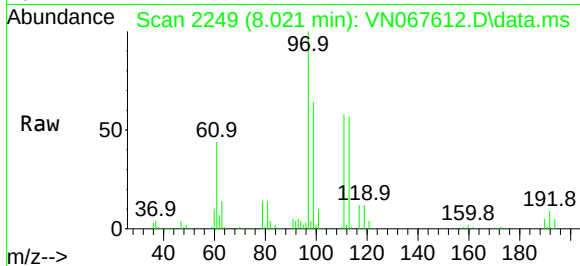




#35
Dibromofluoromethane
Concen: 46.697 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

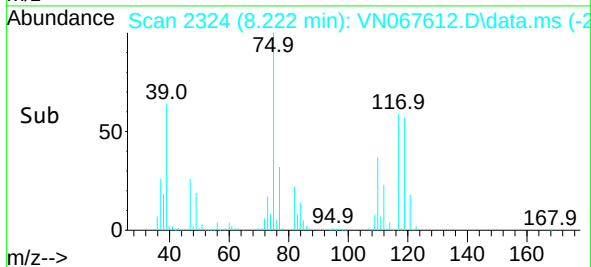
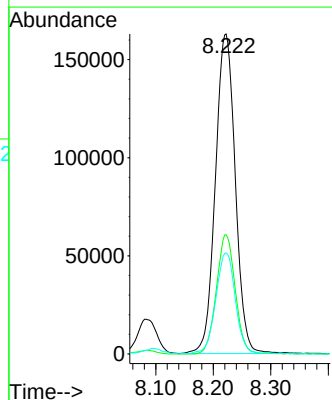
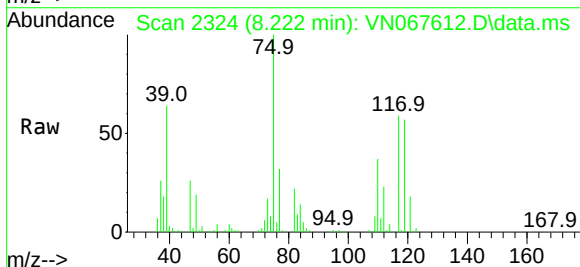
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

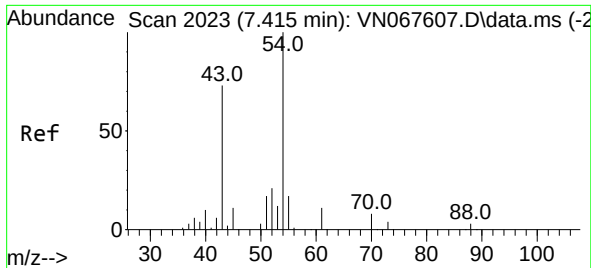
Tgt Ion:113 Resp: 236717
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.634 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 75 Resp: 391395
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 31.2 24.6 37.0

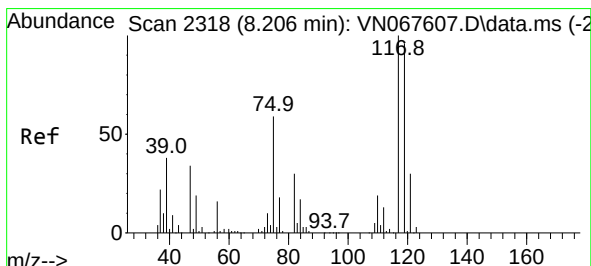
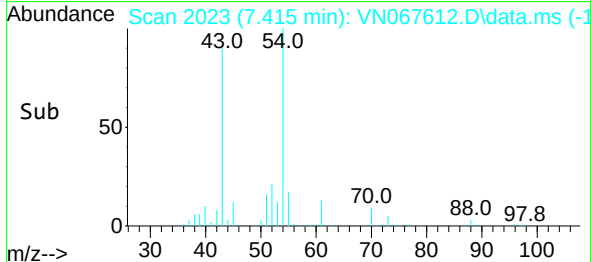
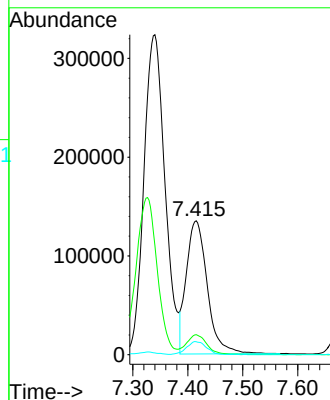
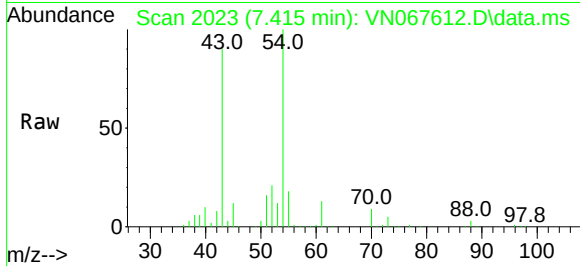




#37
Ethyl Acetate
Concen: 48.235 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

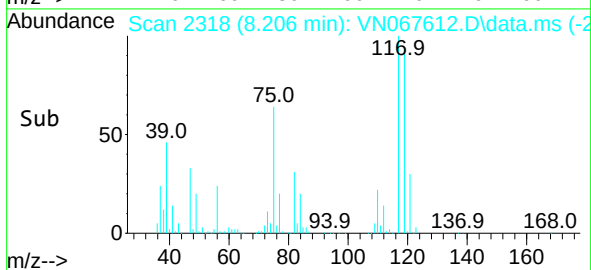
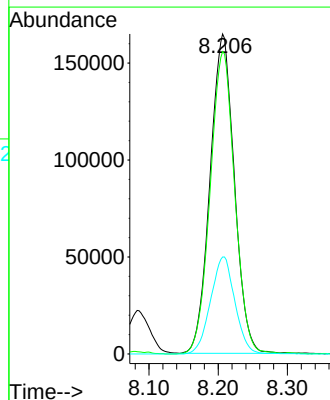
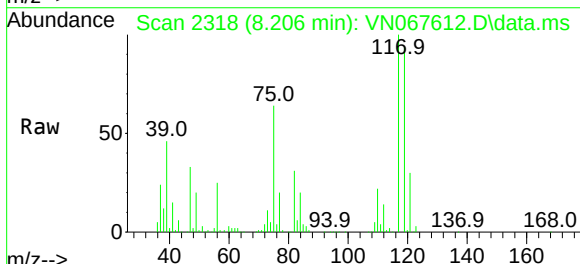
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

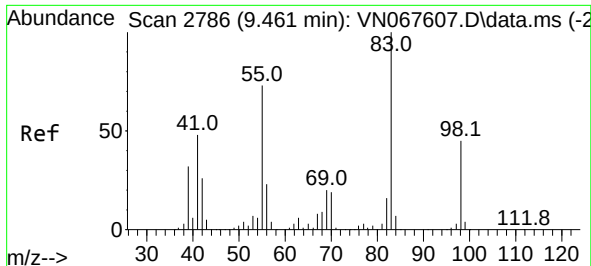
Tgt Ion: 43 Resp: 357798
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 9.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.338 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 117 Resp: 399965
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.2
121 30.4 23.5 35.3

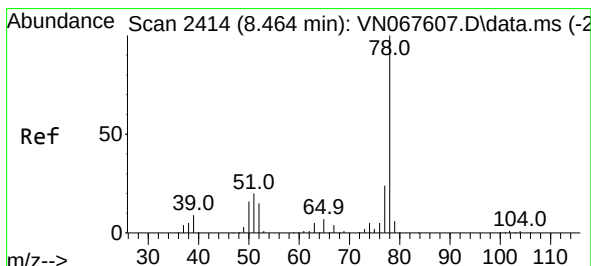
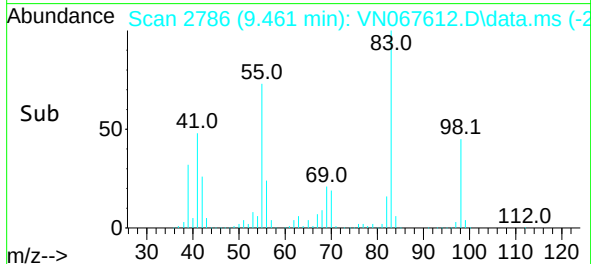
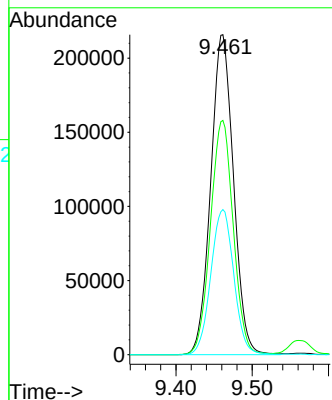
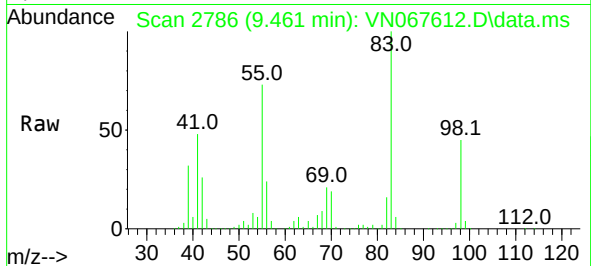




#39
Methylcyclohexane
Concen: 52.662 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

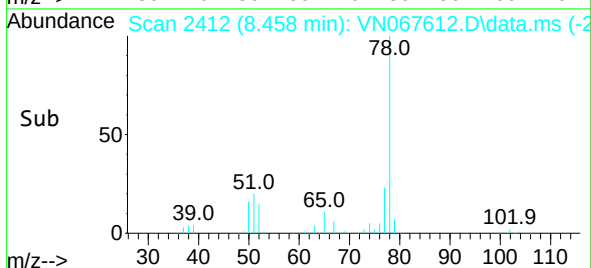
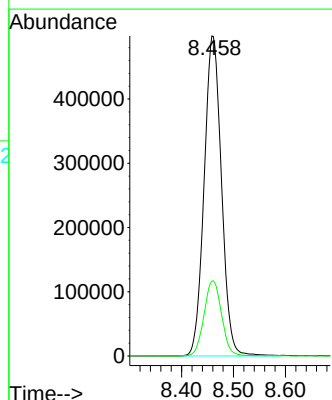
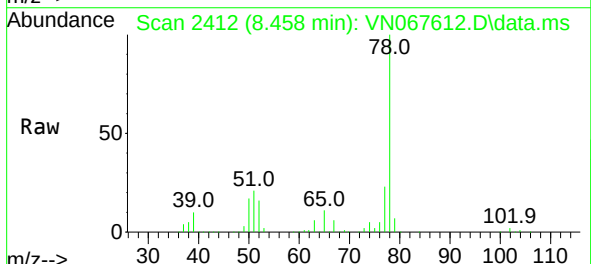
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

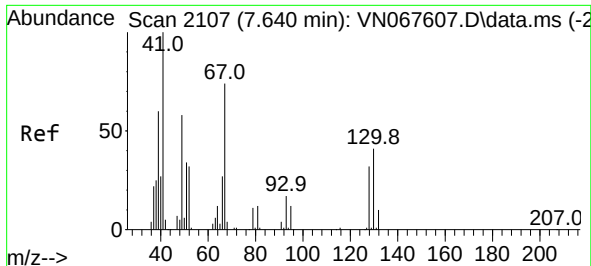
Tgt Ion: 83 Resp: 447570
Ion Ratio Lower Upper
83 100
55 73.1 66.6 99.8
98 45.4 35.3 52.9



#40
Benzene
Concen: 50.481 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.006 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

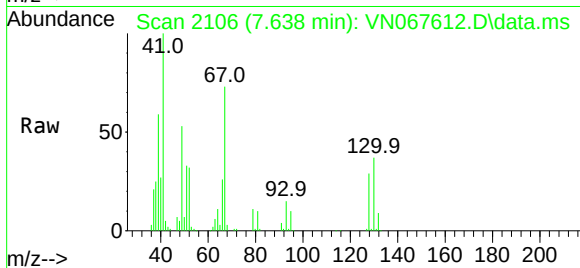
Tgt Ion: 78 Resp: 1157777
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3



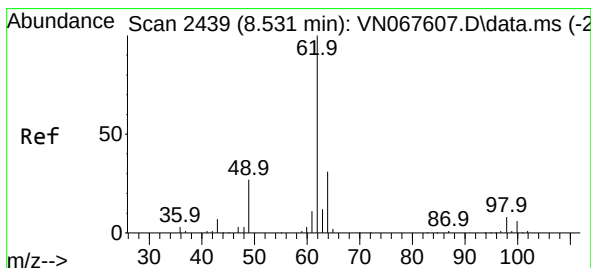
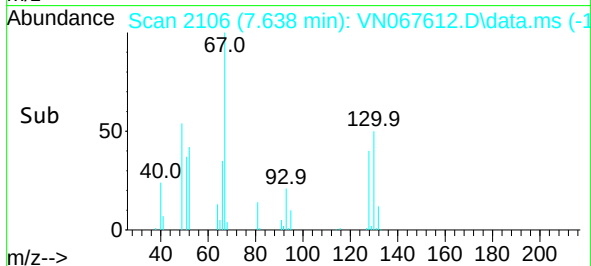
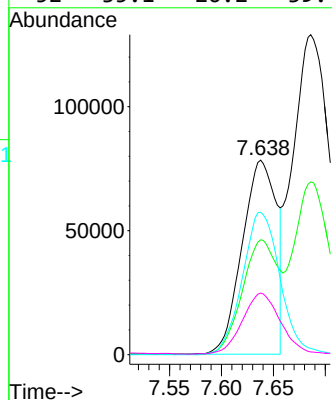


#41
Methacrylonitrile
Concen: 49.259 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Instrument :
MSVOA_N
ClientSampled :
ICVVN070221

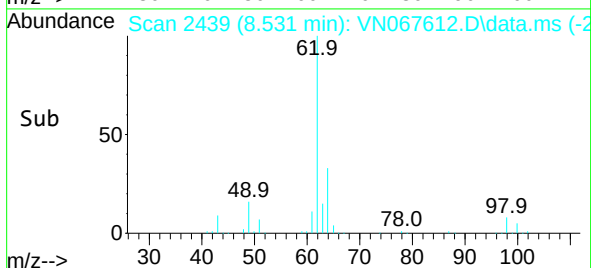
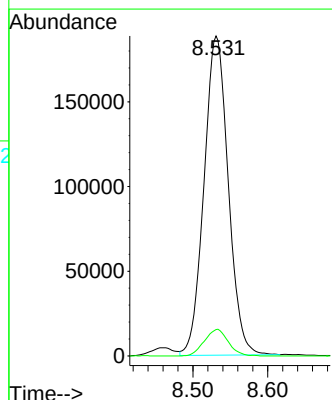
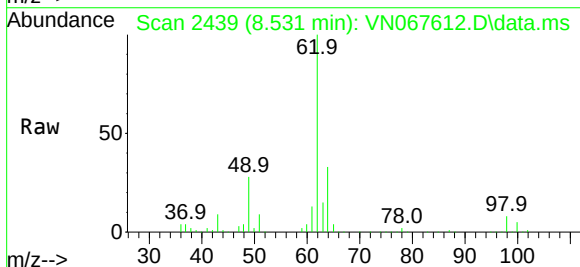


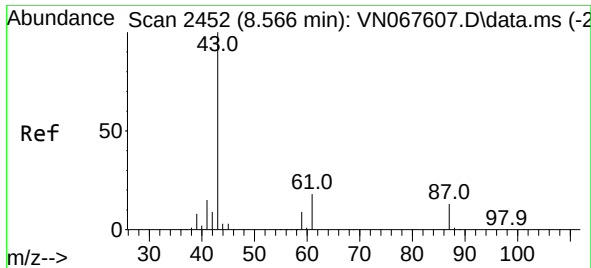
Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.2	47.6	71.4
67	81.0	57.7	86.5
52	35.1	26.2	39.4



#42
1,2-Dichloroethane
Concen: 50.370 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2

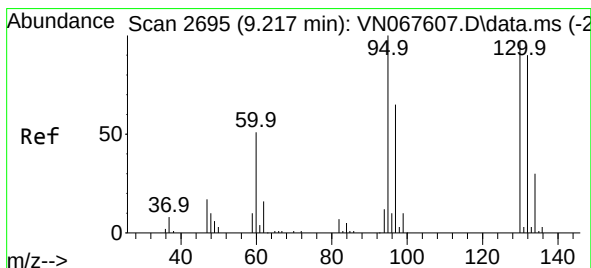
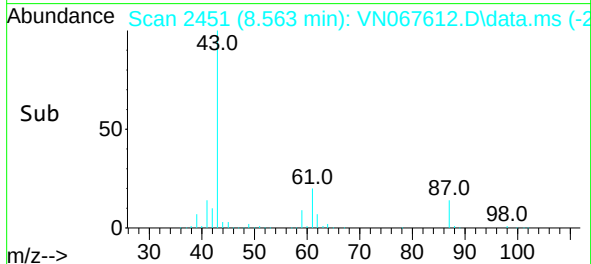
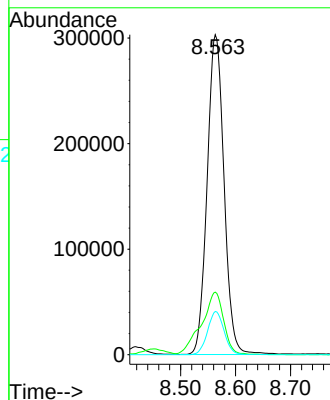
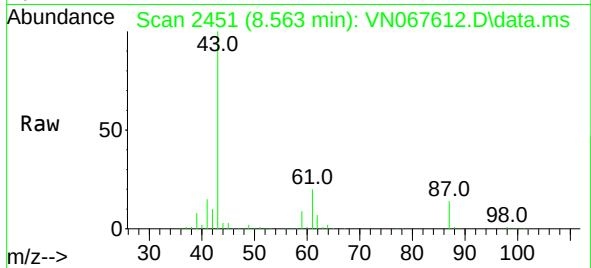




#43
Isopropyl Acetate
Concen: 50.032 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

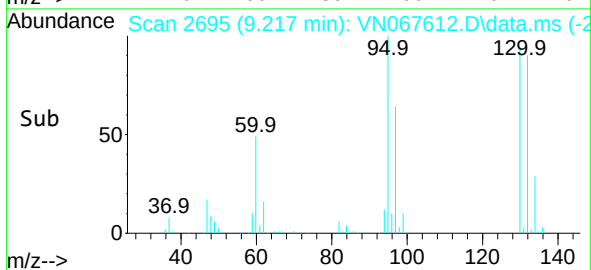
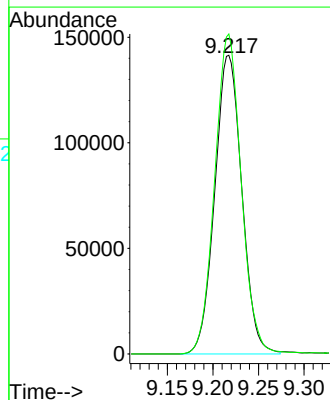
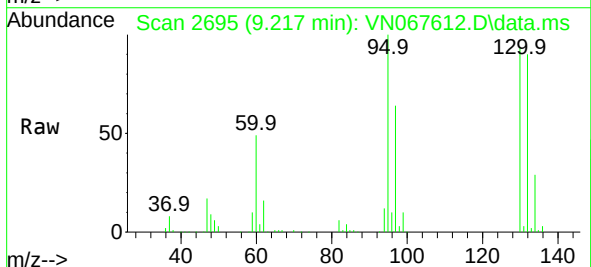
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

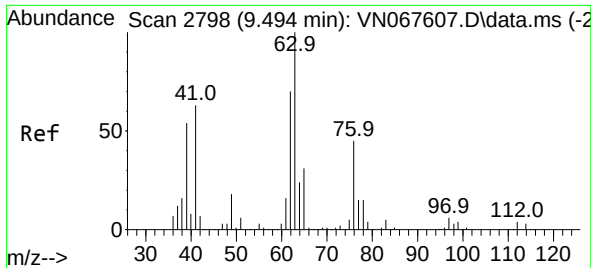
Tgt Ion: 43 Resp: 647248
Ion Ratio Lower Upper
43 100
61 25.4 19.0 28.4
87 13.2 9.5 14.3



#44
Trichloroethene
Concen: 50.919 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:130 Resp: 292185
Ion Ratio Lower Upper
130 100
95 107.1 0.0 234.4

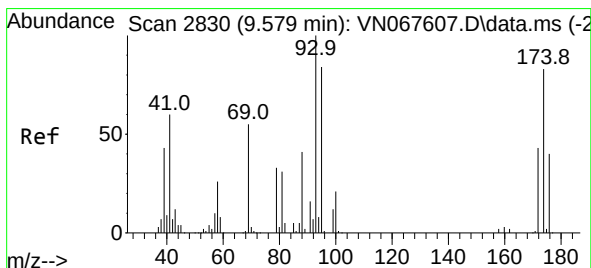
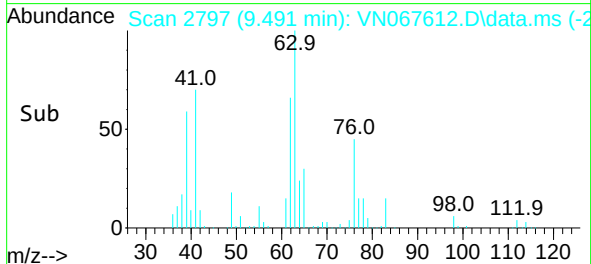
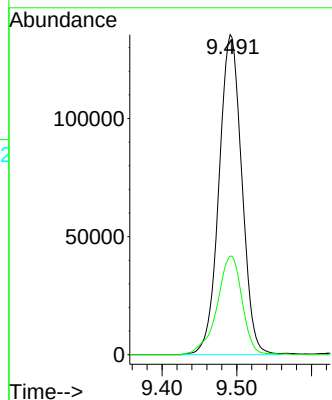
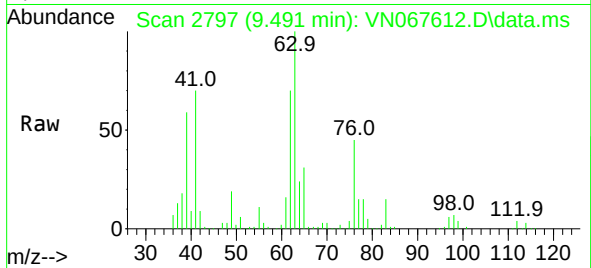




#45
1,2-Dichloropropane
Concen: 50.505 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

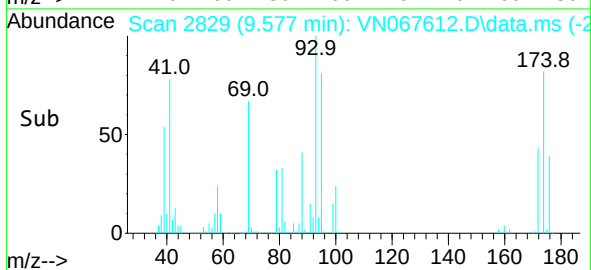
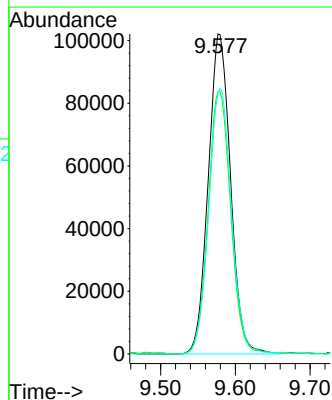
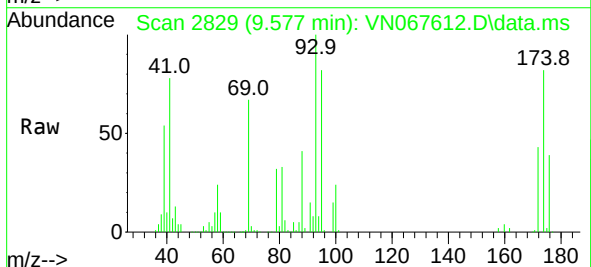
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

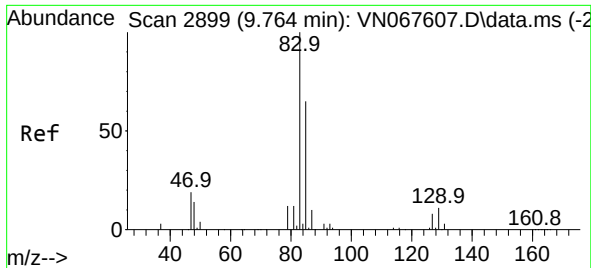
Tgt Ion: 63 Resp: 287020
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 51.061 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 93 Resp: 211730
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 83.9 61.0 91.4

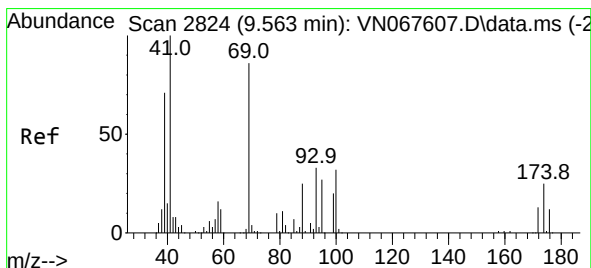
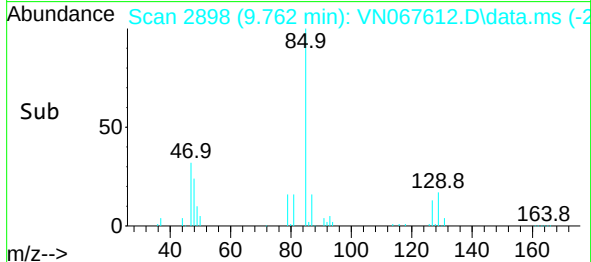
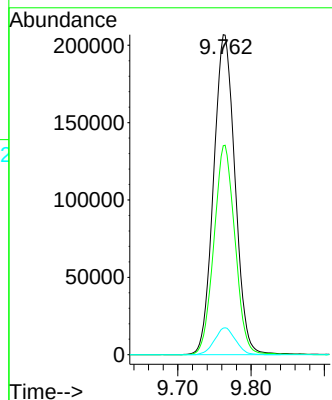
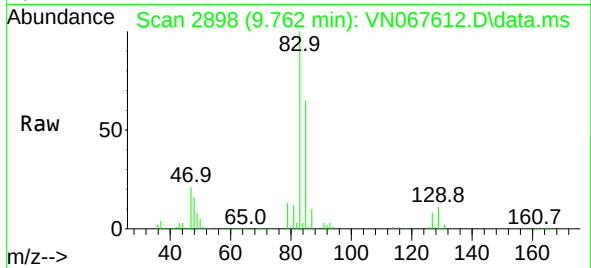




#47
Bromodichloromethane
Concen: 52.703 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

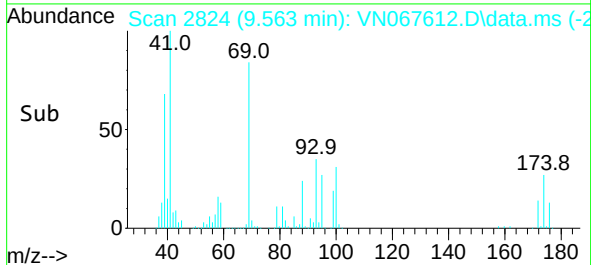
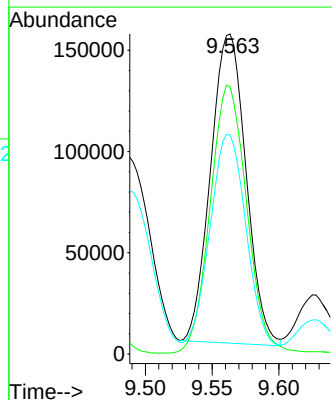
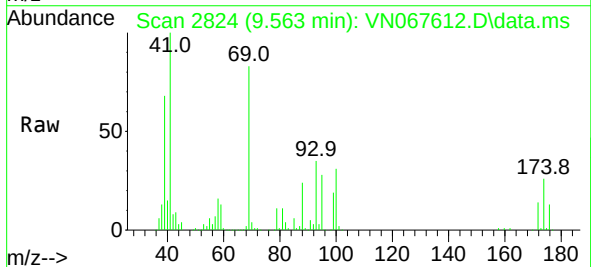
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

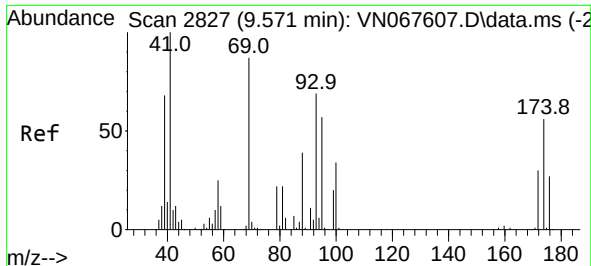
Tgt Ion: 83 Resp: 420103
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 49.389 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 41 Resp: 281058
Ion Ratio Lower Upper
41 100
69 90.4 64.6 96.8
39 69.4 53.3 79.9

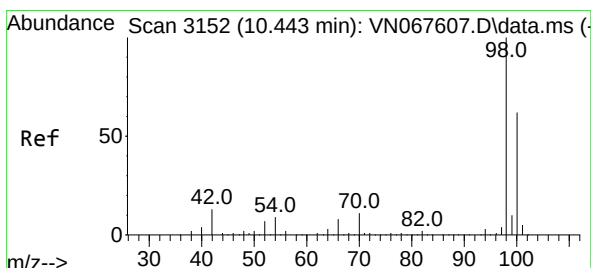
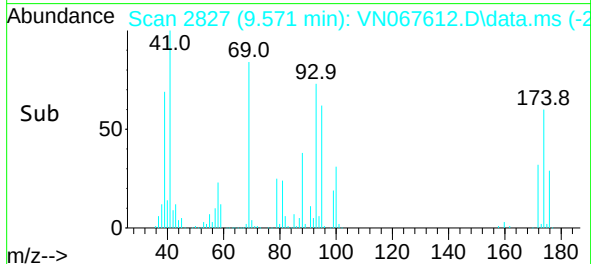
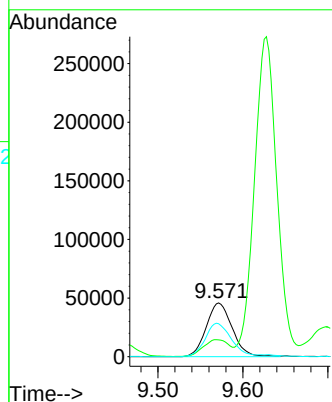
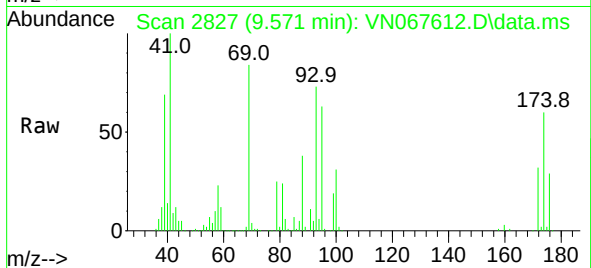




#49
1,4-Dioxane
Concen: 962.411 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

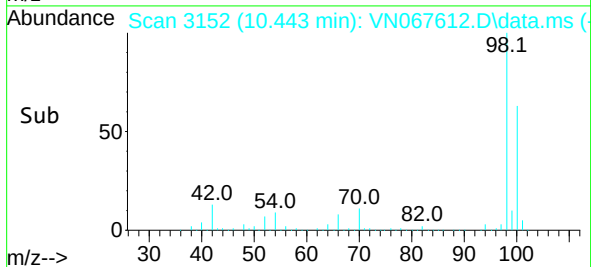
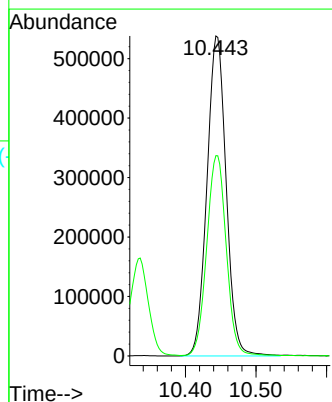
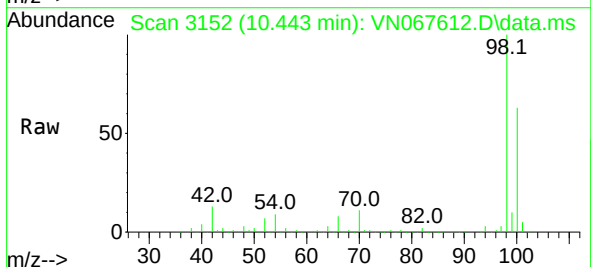
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

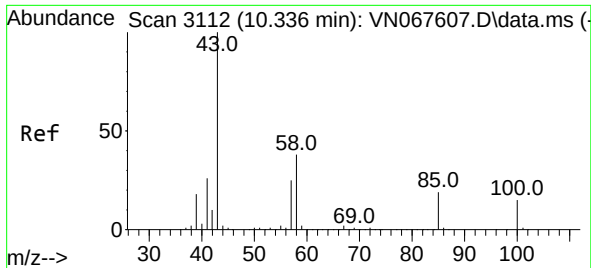
Tgt Ion: 88 Resp: 97124
Ion Ratio Lower Upper
88 100
43 30.1 28.8 43.2
58 62.6 60.4 90.6



#50
Toluene-d8
Concen: 47.575 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 98 Resp: 1017870
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

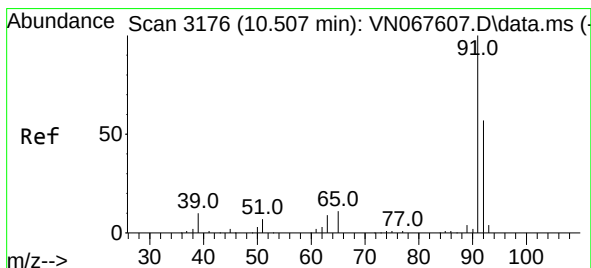
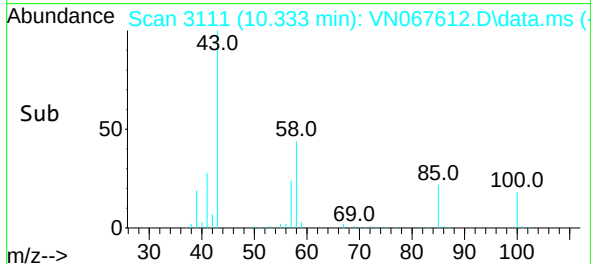
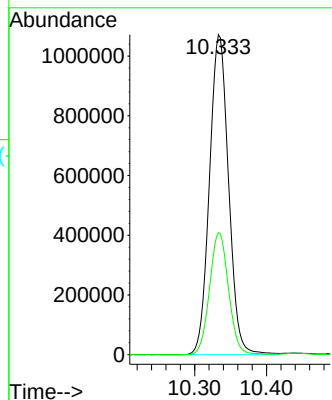
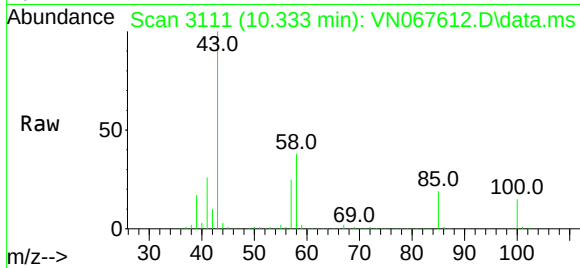




#51
4-Methyl-2-Pentanone
Concen: 250.203 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

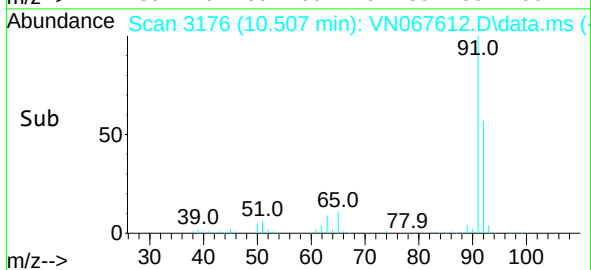
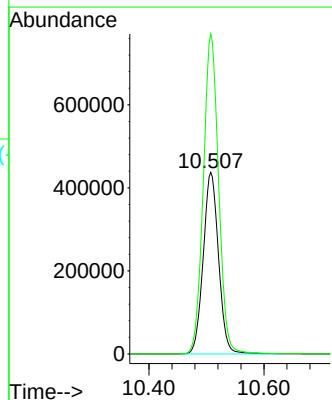
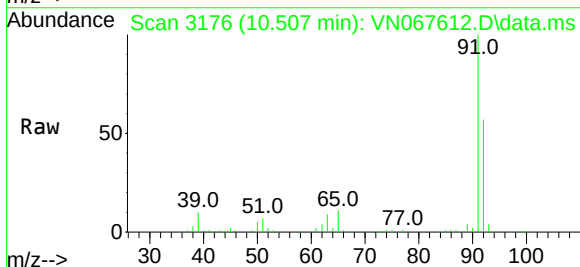
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

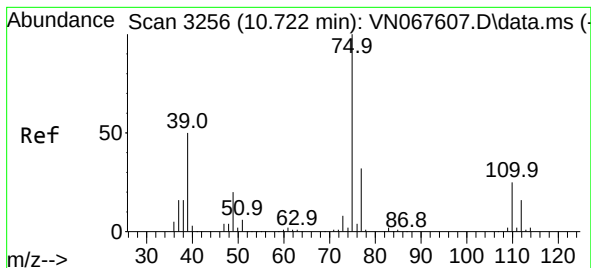
Tgt Ion: 43 Resp: 1979179
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0



#52
Toluene
Concen: 52.898 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 92 Resp: 807998
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4

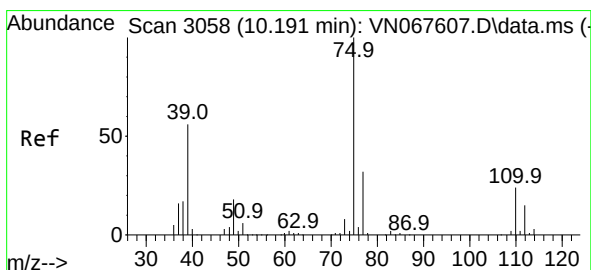
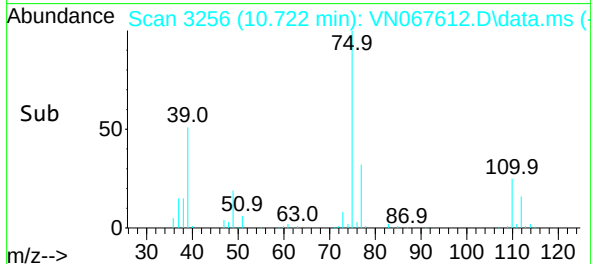
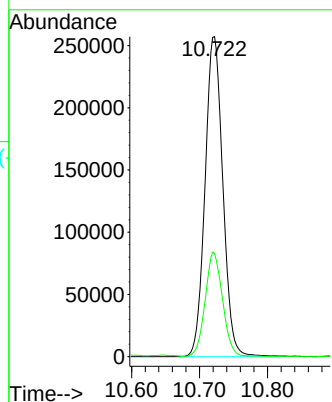
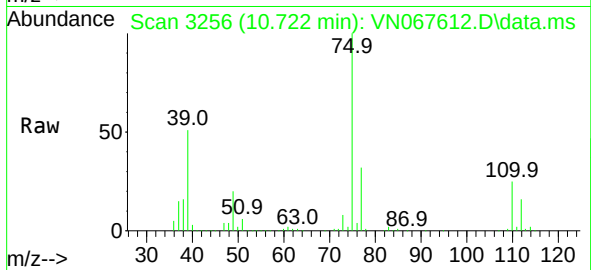




#53
t-1,3-Dichloropropene
Concen: 47.981 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

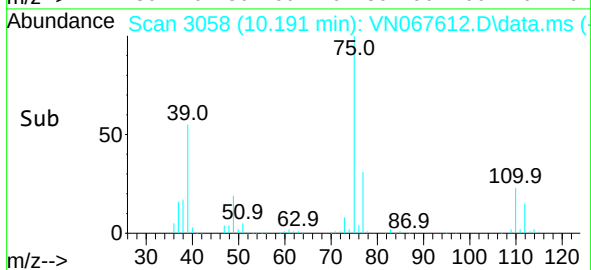
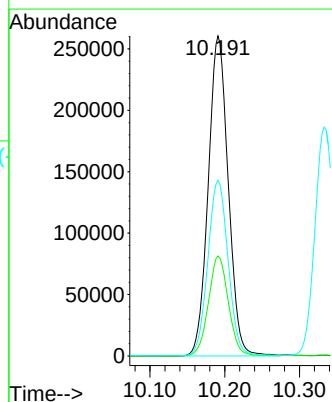
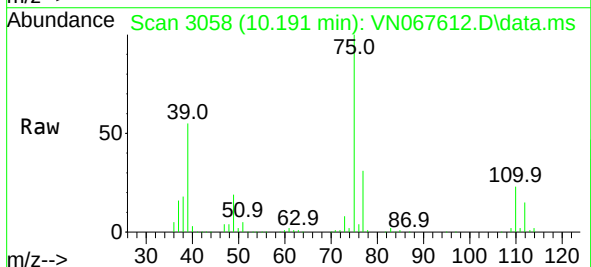
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

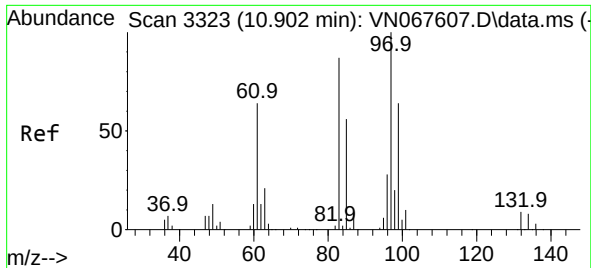
Tgt Ion: 75 Resp: 467992
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 53.403 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 75 Resp: 484672
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 54.8 50.7 76.1

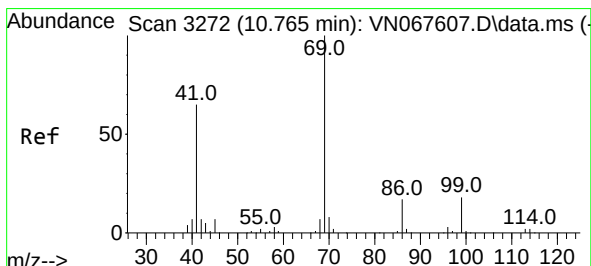
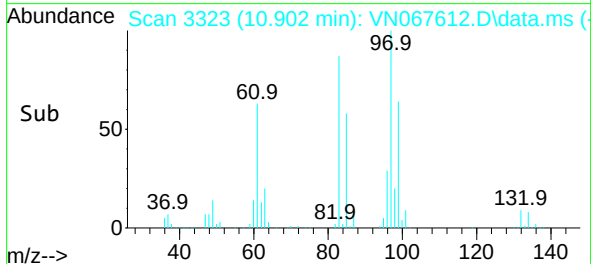
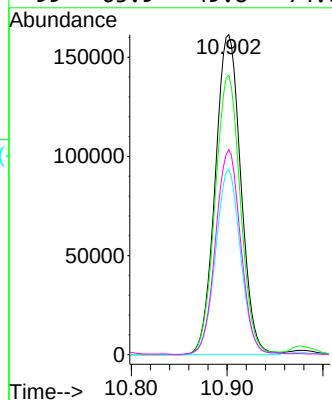
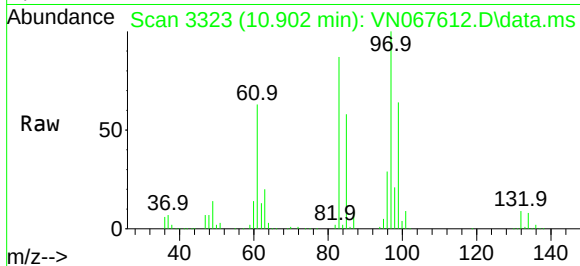




#55
1,1,2-Trichloroethane
Concen: 51.082 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

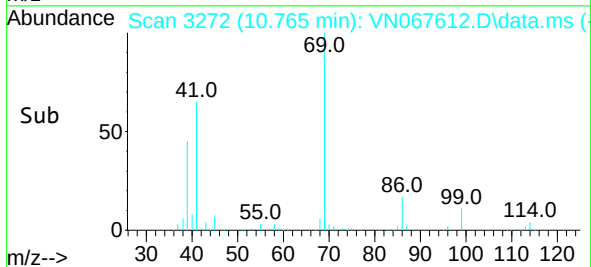
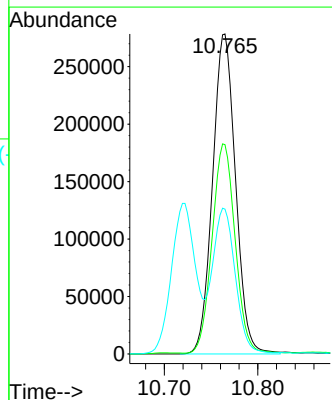
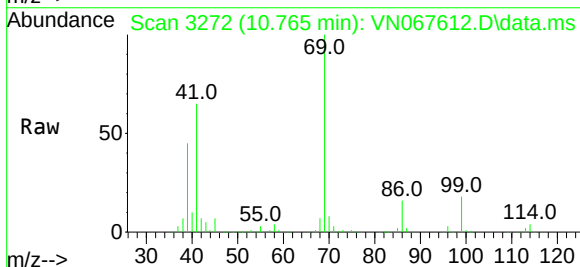
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

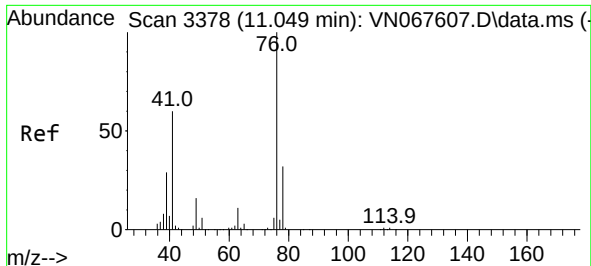
Tgt Ion:	97	Resp:	299310
Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.0	108.0
85	57.9	46.8	70.2
99	63.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 52.596 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:	69	Resp:	476142
Ion	Ratio	Lower	Upper
69	100		
41	65.5	58.6	88.0
39	44.3	38.3	57.5

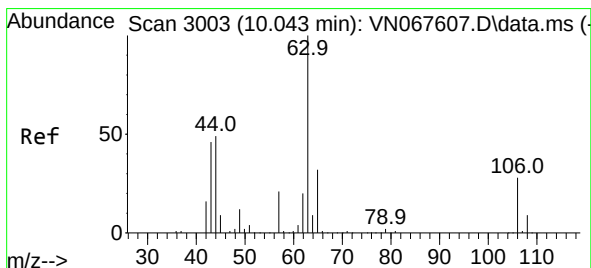
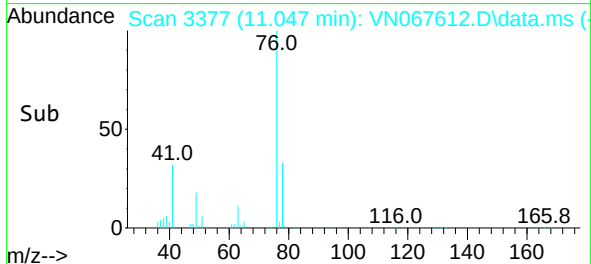
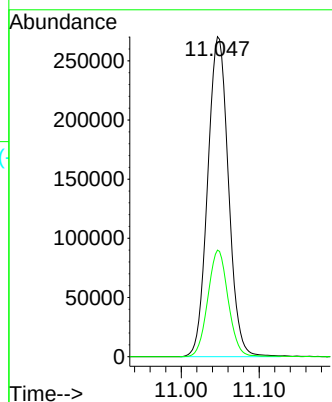
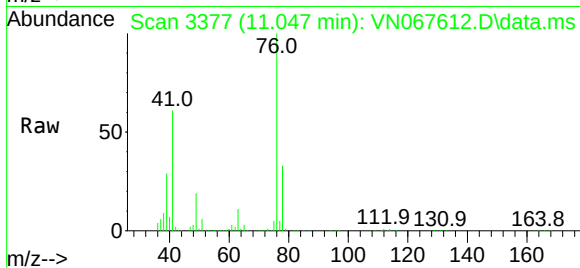




#57
1,3-Dichloropropane
Concen: 51.510 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

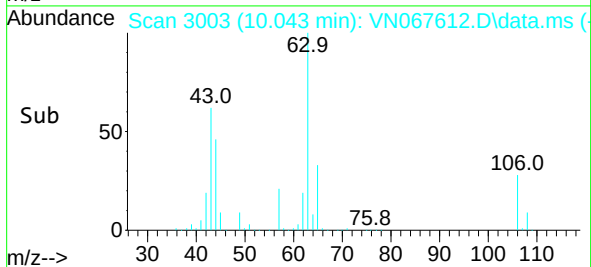
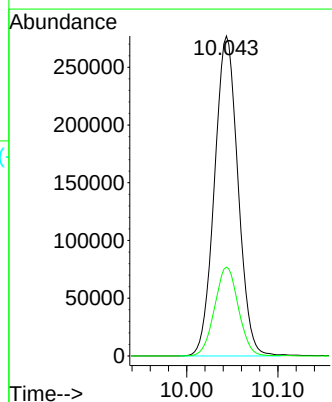
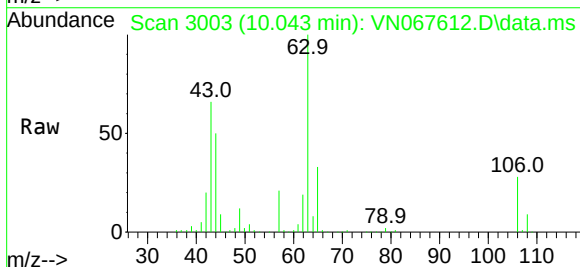
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

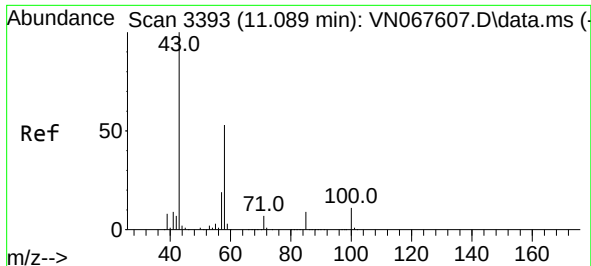
Tgt Ion: 76 Resp: 501522
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 229.751 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 63 Resp: 496361
Ion Ratio Lower Upper
63 100
106 28.1 19.8 29.8

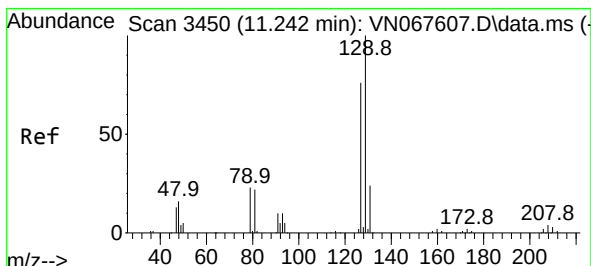
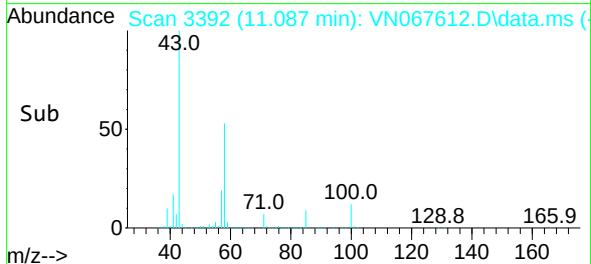
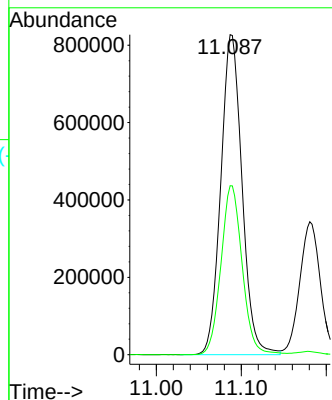
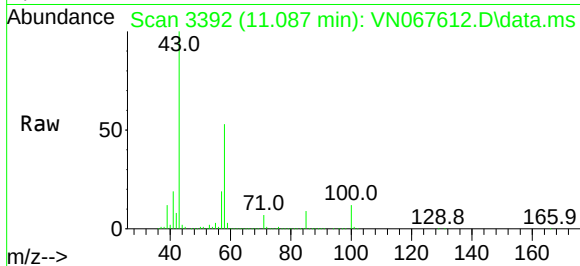




#59
2-Hexanone
Concen: 259.180 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

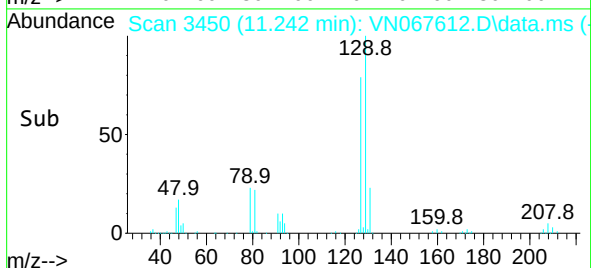
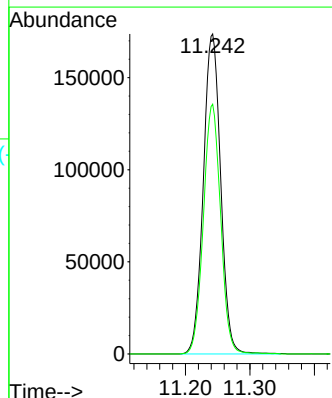
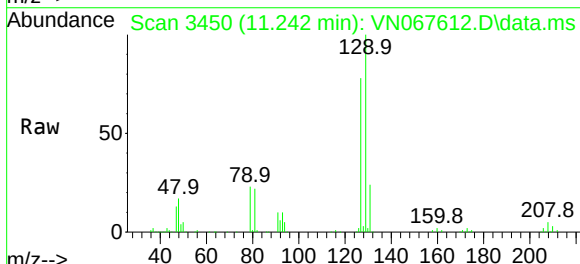
Instrument :
MSVOA_N
ClientSampled :
ICVVN070221

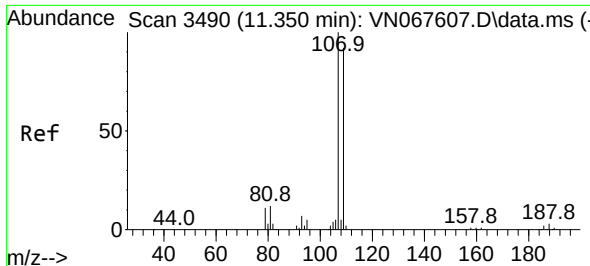
Tgt Ion: 43 Resp: 1437057
Ion Ratio Lower Upper
43 100
58 52.8 24.7 74.1



#60
Dibromochloromethane
Concen: 46.113 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:129 Resp: 324596
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8

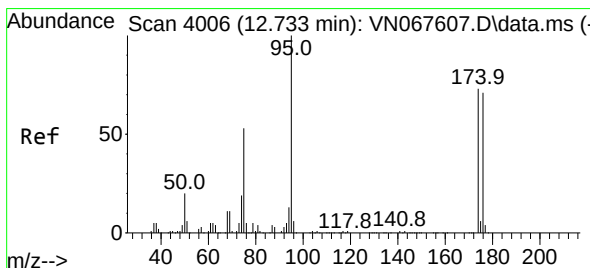
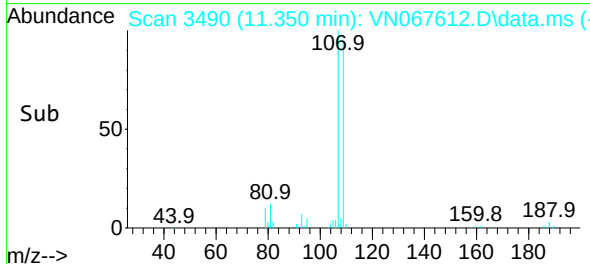
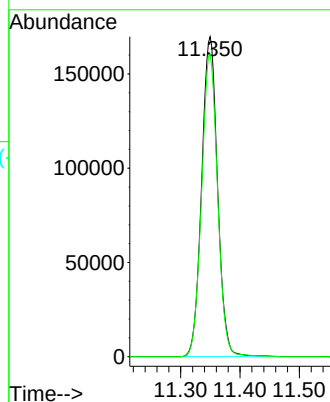
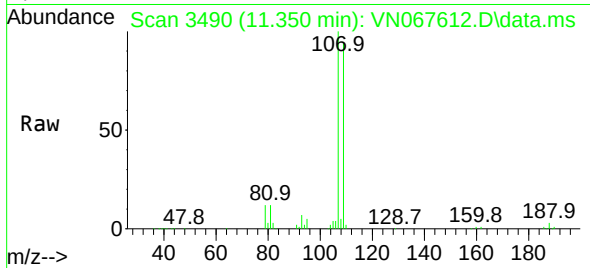




#61
1,2-Dibromoethane
Concen: 52.224 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

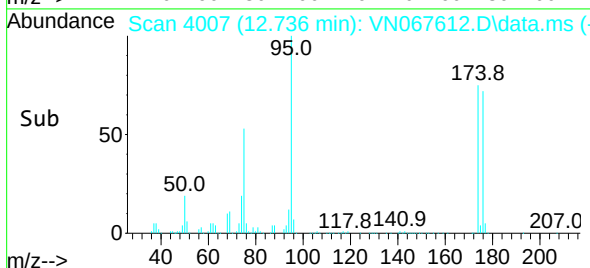
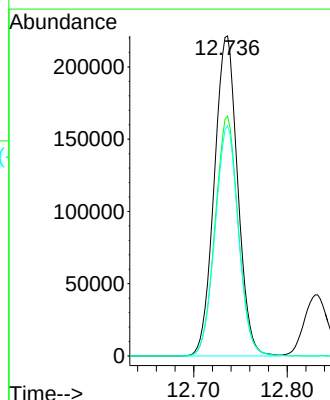
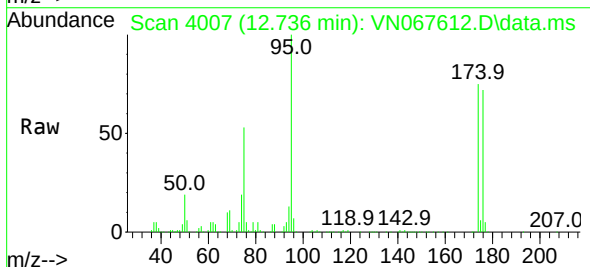
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

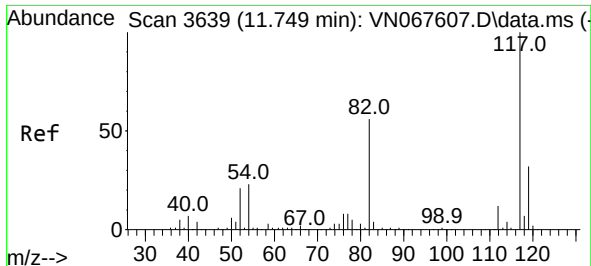
Tgt Ion:107 Resp: 316430
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.527 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 95 Resp: 385646
Ion Ratio Lower Upper
95 100
174 74.5 0.0 122.0
176 71.8 0.0 117.6

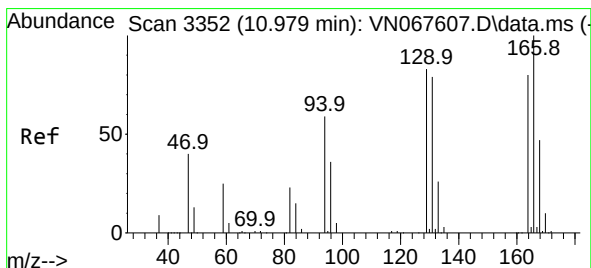
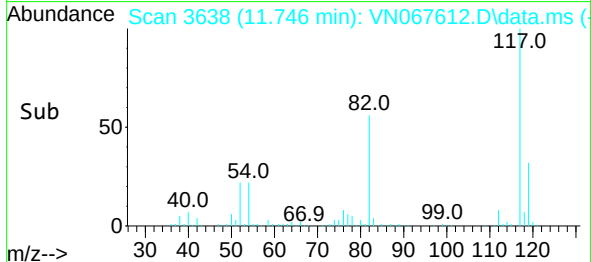
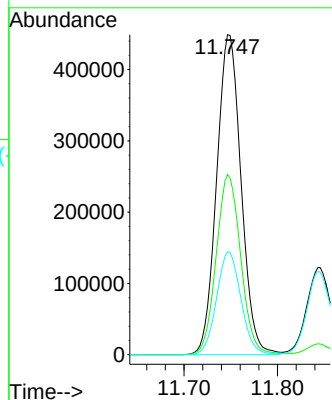
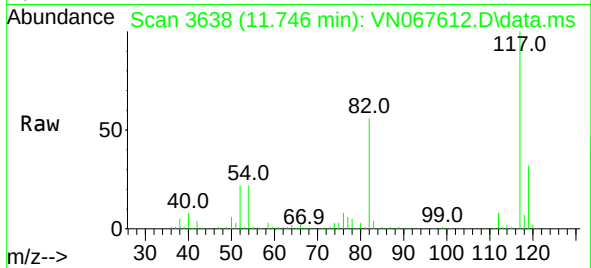




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

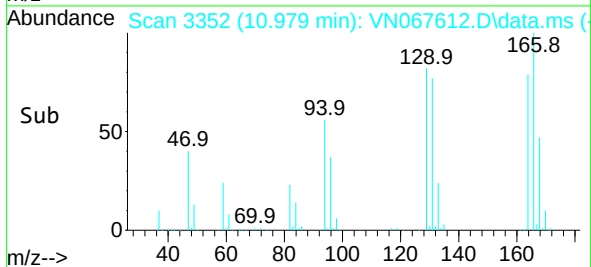
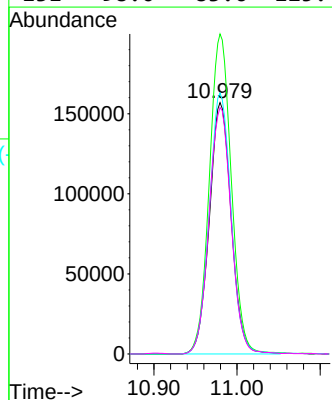
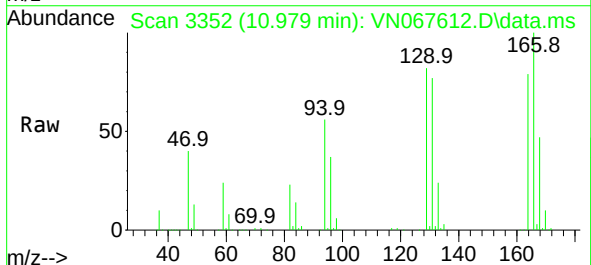
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

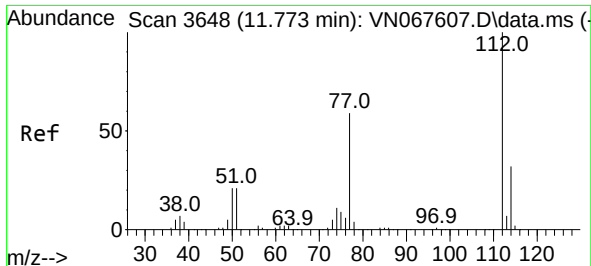
Tgt Ion:117 Resp: 815983
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 49.383 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:164 Resp: 286822
Ion Ratio Lower Upper
164 100
166 127.3 102.1 153.1
129 103.8 86.9 130.3
131 98.0 83.6 125.4

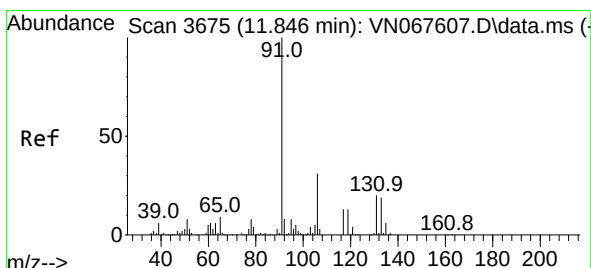
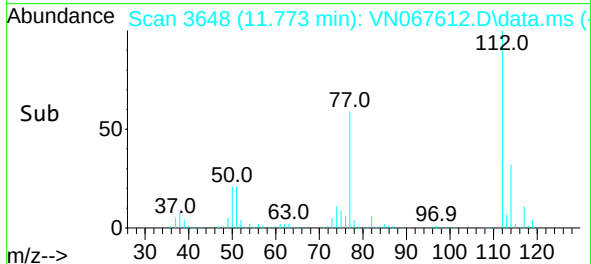
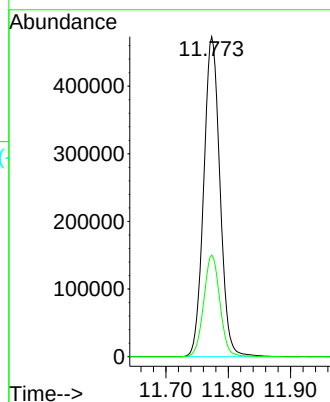
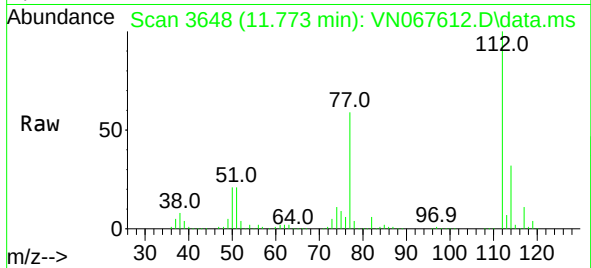




#65
Chlorobenzene
Concen: 51.239 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

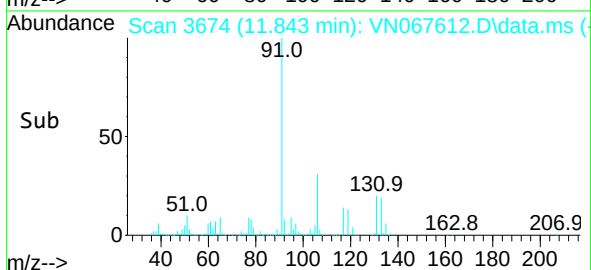
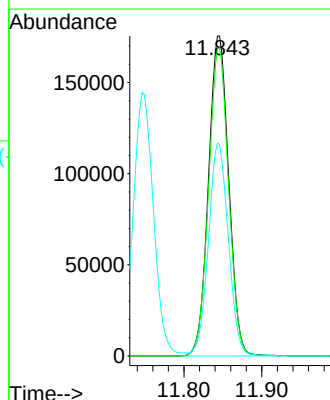
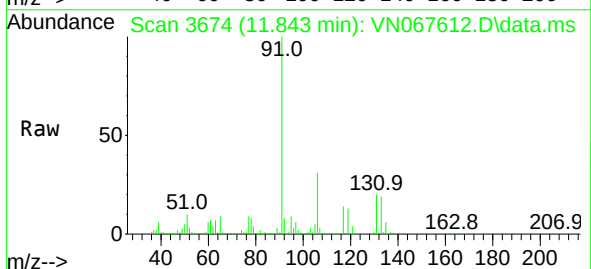
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

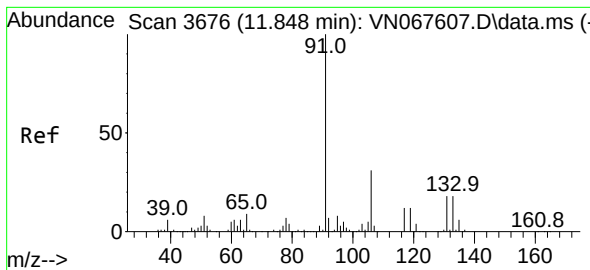
Tgt Ion:112 Resp: 856314
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.411 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:131 Resp: 316734
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.9 33.1 99.3

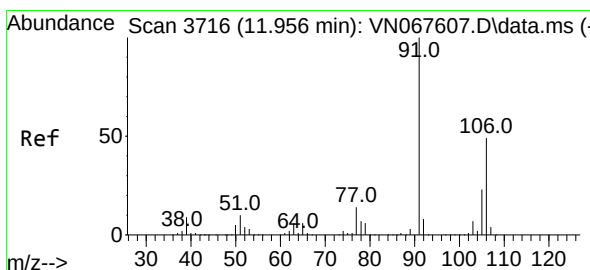
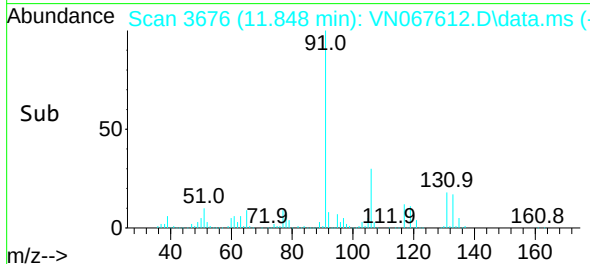
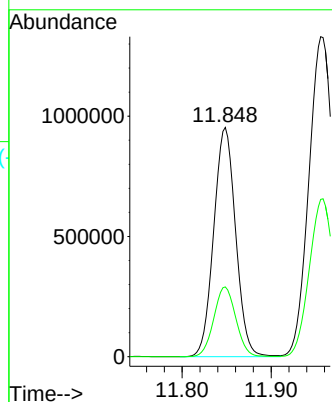
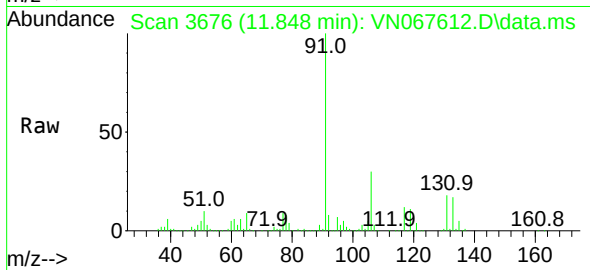




#67
Ethyl Benzene
Concen: 53.773 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

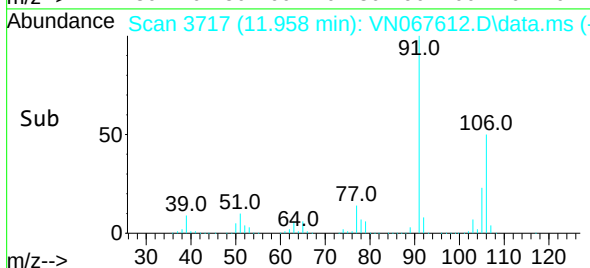
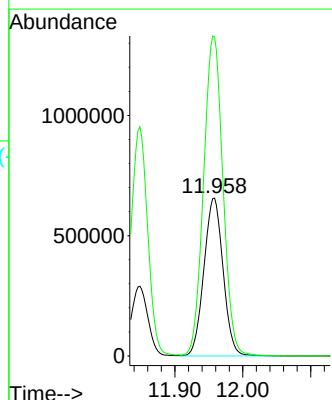
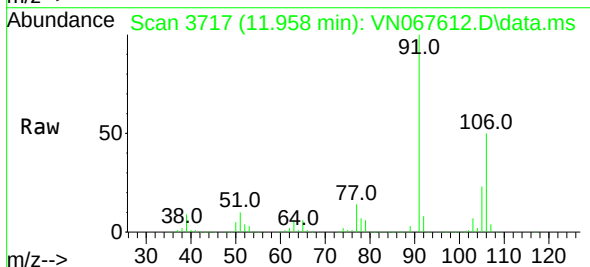
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

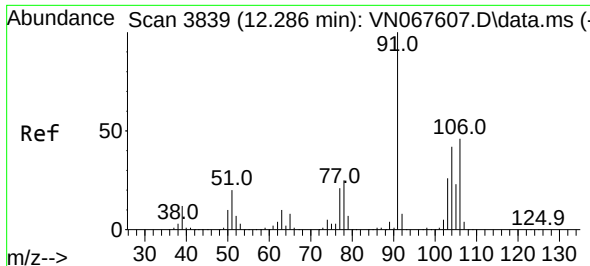
Tgt Ion: 91 Resp: 1631398
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0



#68
m/p-Xylenes
Concen: 110.552 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:106 Resp: 1285294
Ion Ratio Lower Upper
106 100
91 204.9 180.6 270.8

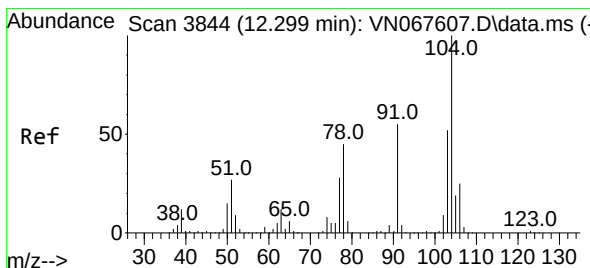
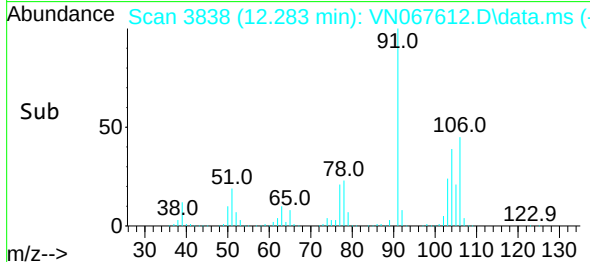
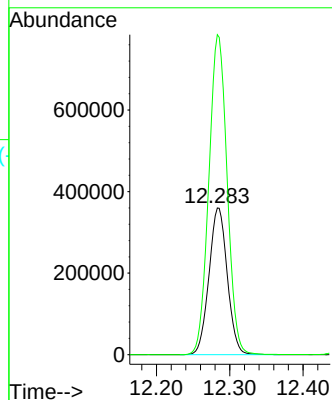
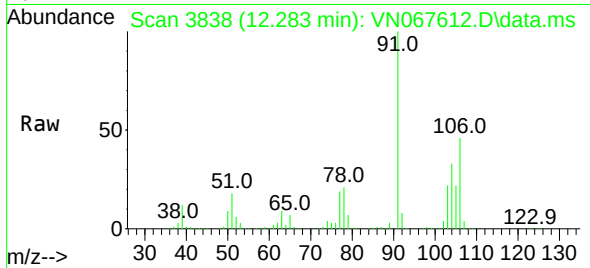




#69
o-Xylene
Concen: 54.209 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

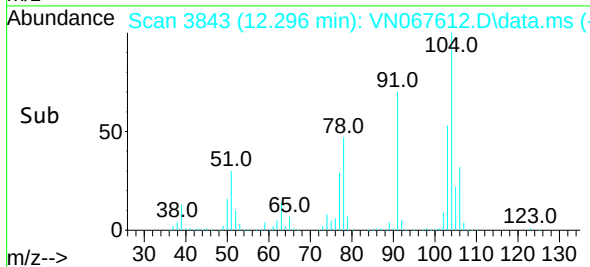
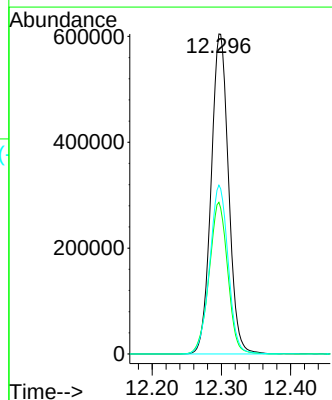
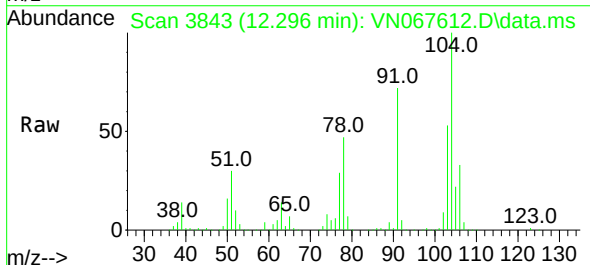
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

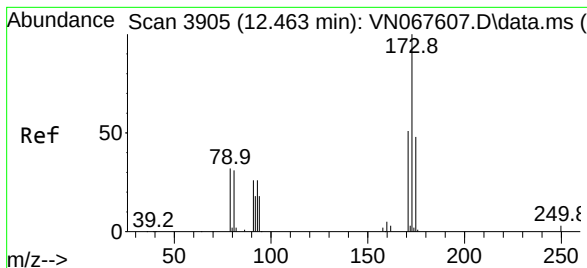
Tgt Ion:106 Resp: 624079
Ion Ratio Lower Upper
106 100
91 218.1 118.3 354.9



#70
Styrene
Concen: 49.926 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:104 Resp: 1059985
Ion Ratio Lower Upper
104 100
78 50.4 48.2 72.2
103 55.8 44.5 66.7

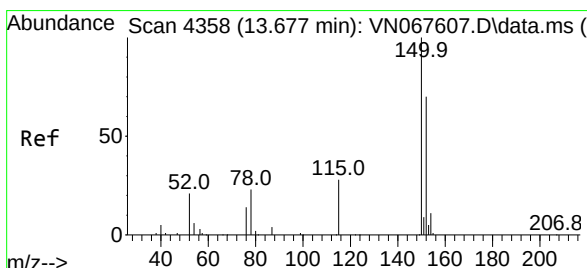
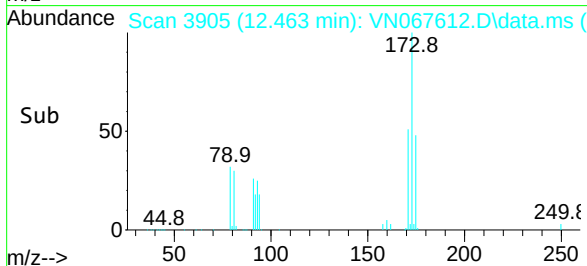
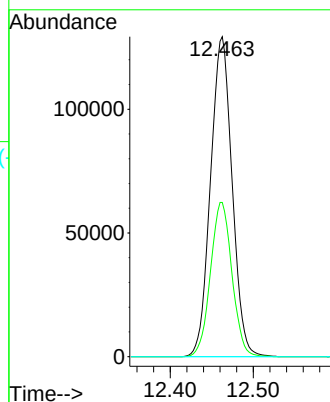
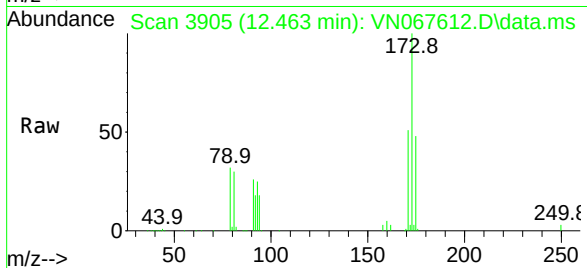




#71
Bromoform
Concen: 45.922 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

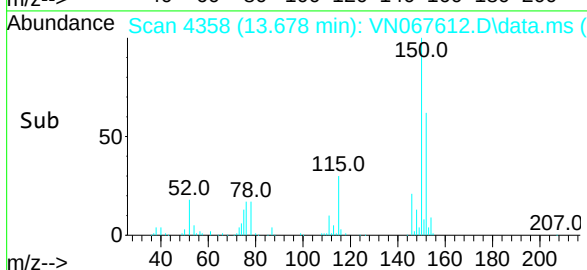
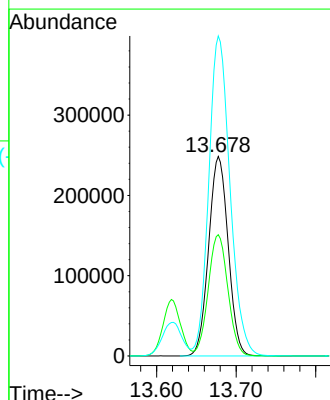
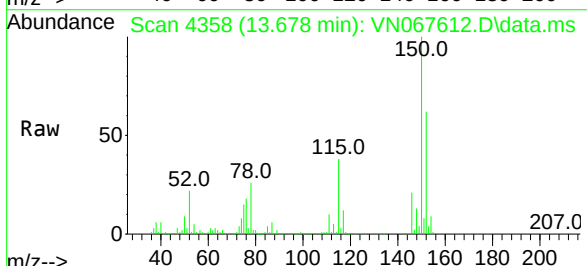
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

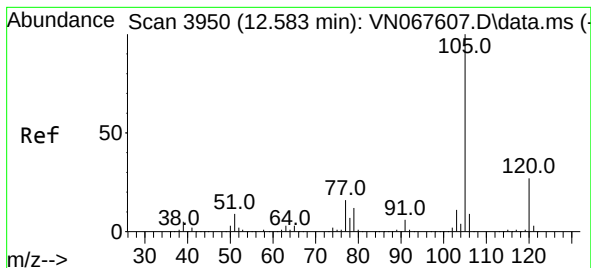
Tgt Ion:173 Resp: 233447
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:152 Resp: 424250
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 174.6 0.0 351.8

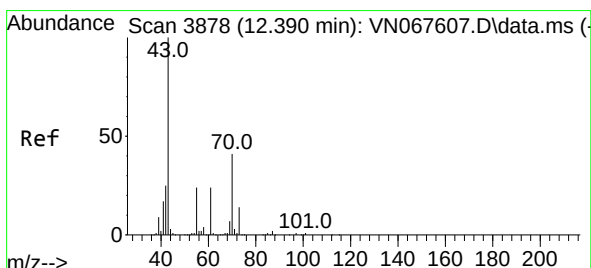
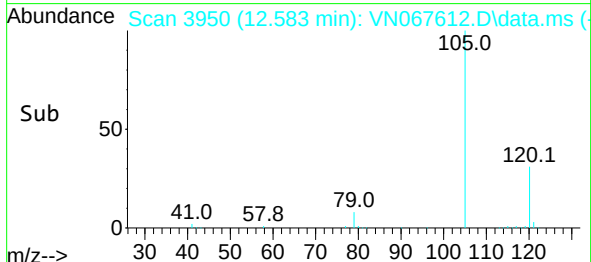
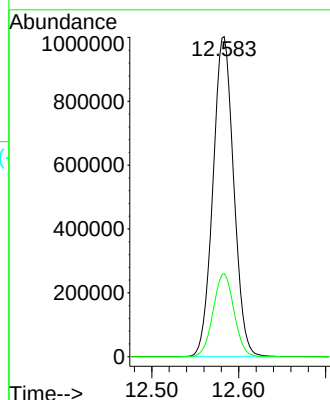
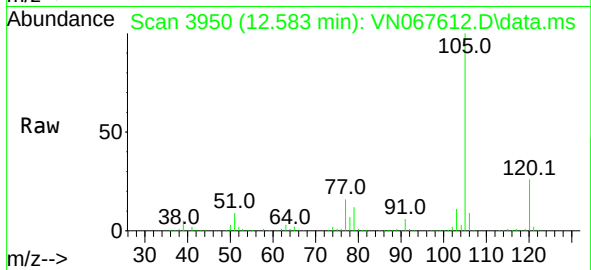




#73
Isopropylbenzene
Concen: 47.069 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

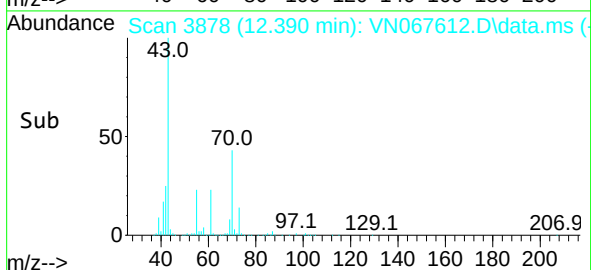
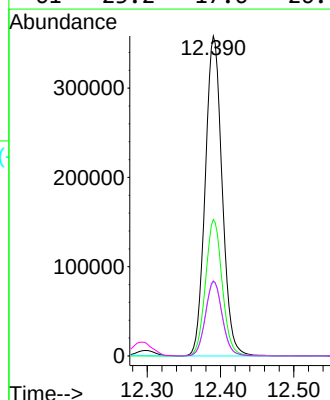
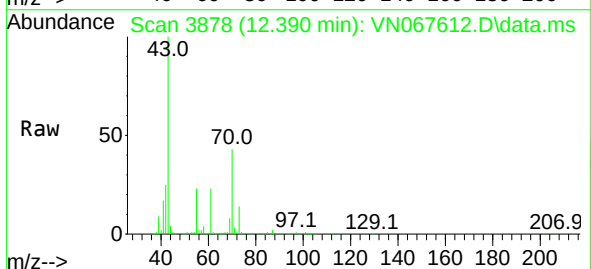
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

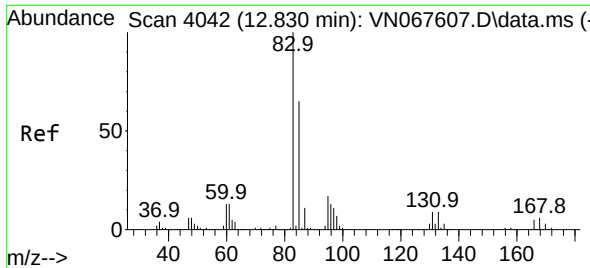
Tgt Ion:105 Resp: 1661917
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



#74
N-ethyl acetate
Concen: 46.278 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 43 Resp: 574506
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 23.5 17.0 25.4
61 23.2 17.6 26.4

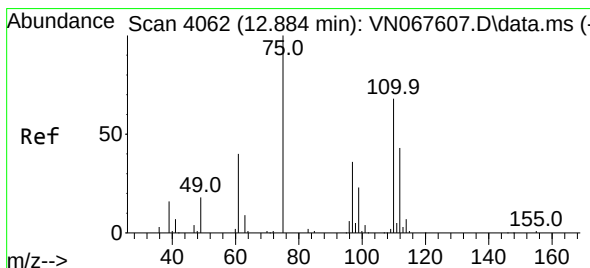
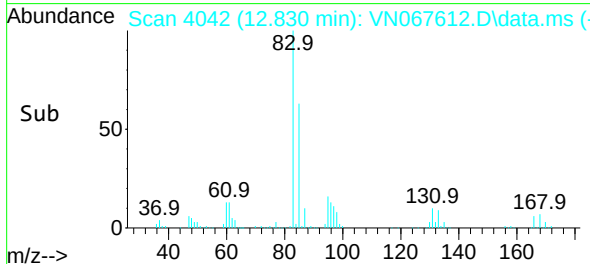
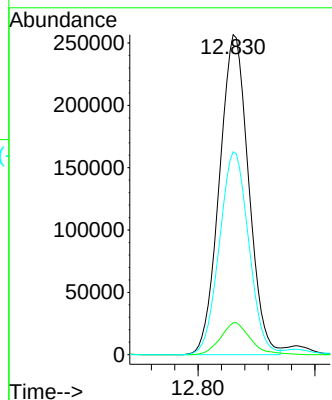
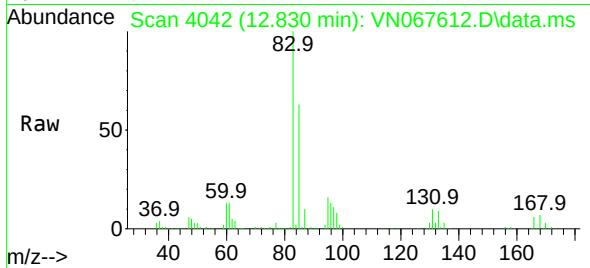




#75
1,1,2,2-Tetrachloroethane
Concen: 44.477 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

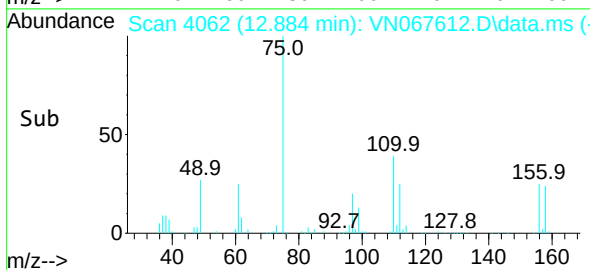
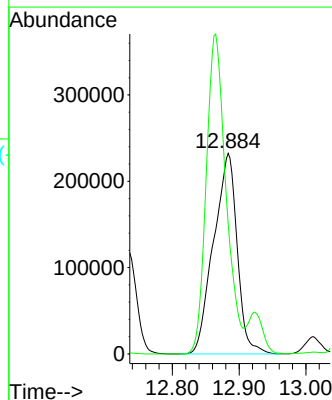
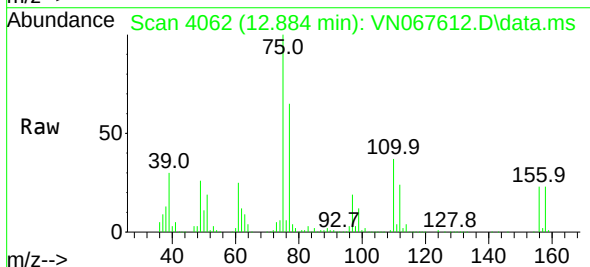
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

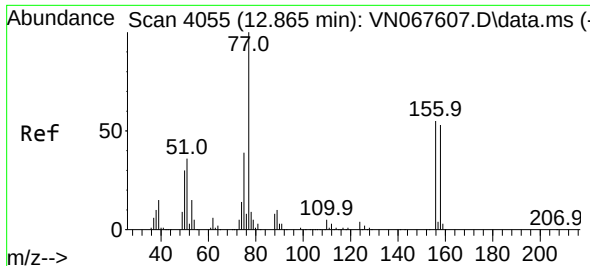
Tgt Ion: 83 Resp: 444782
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 63.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 67.310 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 75 Resp: 571119
Ion Ratio Lower Upper
75 100
77 133.9 0.0 0.0#

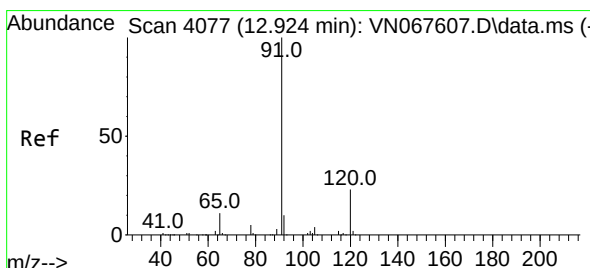
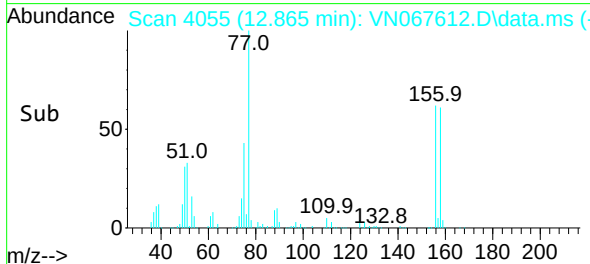
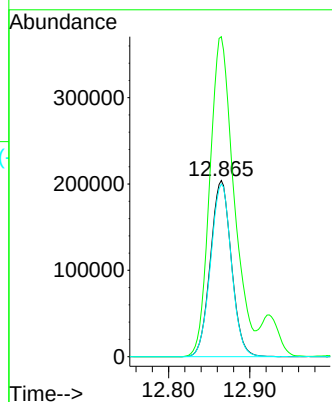
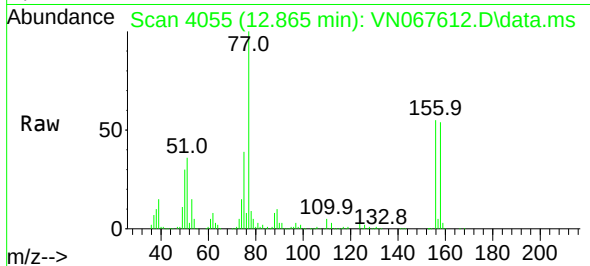




#77
Bromobenzene
Concen: 46.429 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

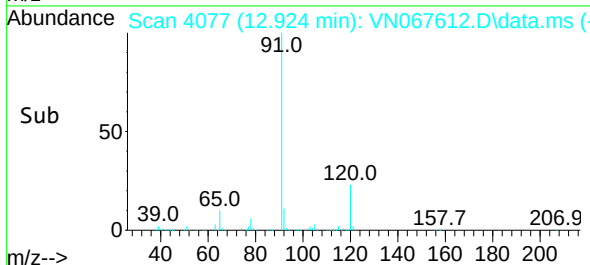
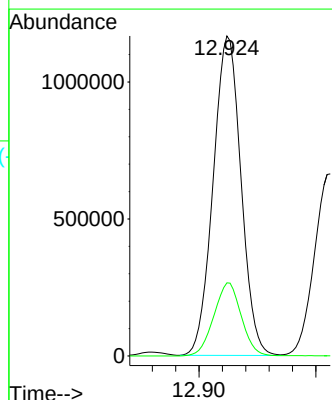
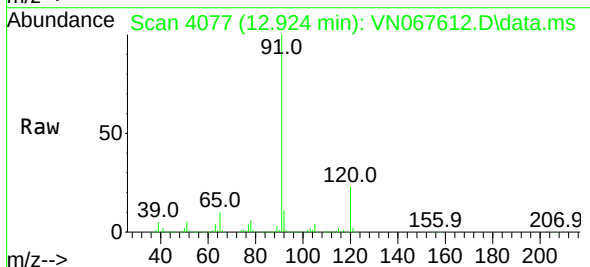
Instrument :
MSVOA_N
ClientSampleId :
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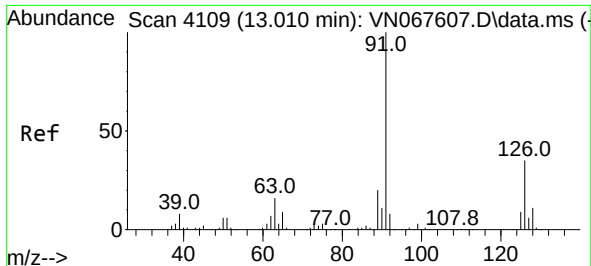
Tgt Ion:156 Resp: 365735
Ion Ratio Lower Upper
156 100
77 209.1 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 49.196 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 91 Resp: 1928212
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4

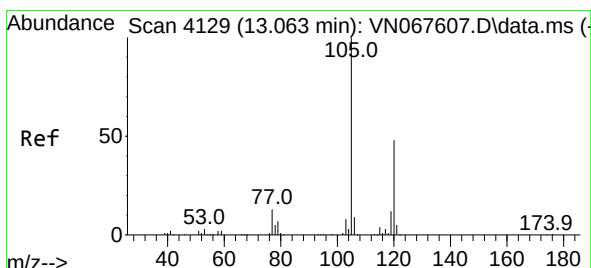
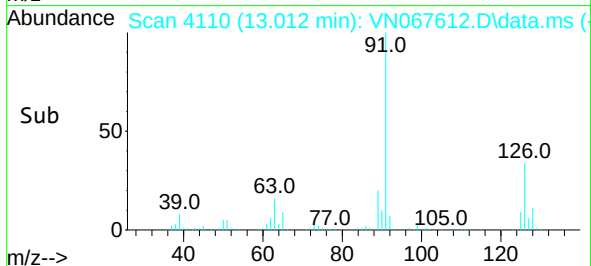
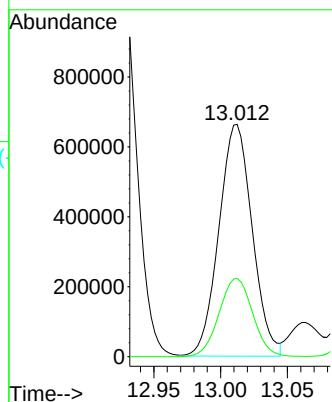
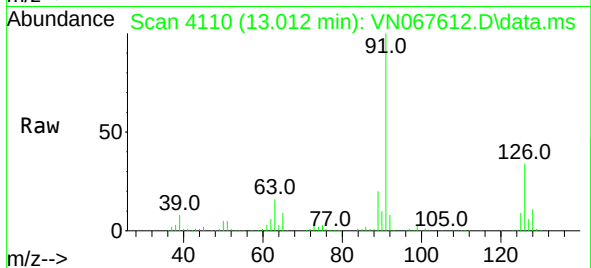




#79
2-Chlorotoluene
Concen: 47.906 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

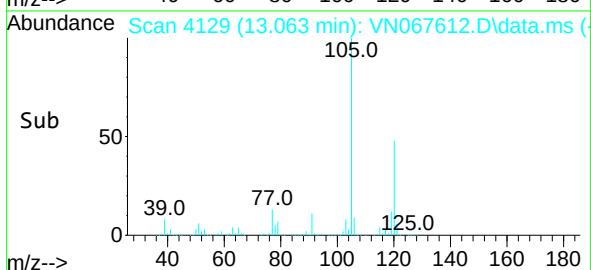
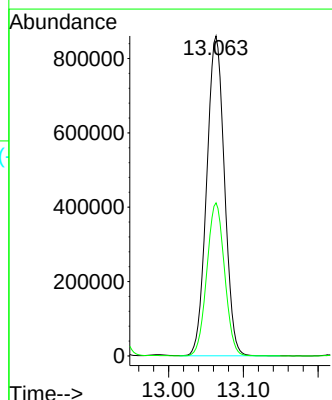
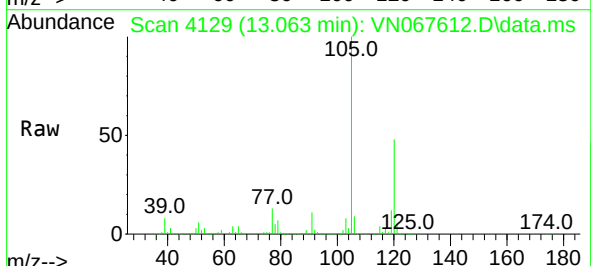
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

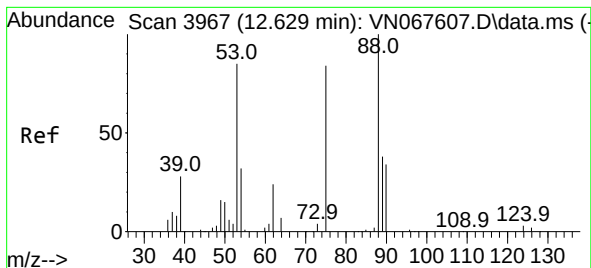
Tgt Ion: 91 Resp: 1152953
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 49.886 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 105 Resp: 1419903
Ion Ratio Lower Upper
105 100
120 47.8 22.2 66.6

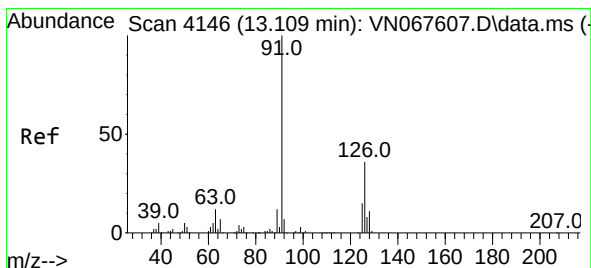
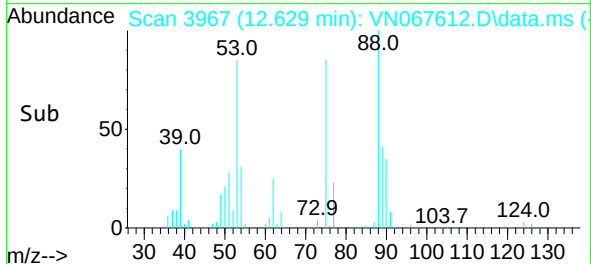
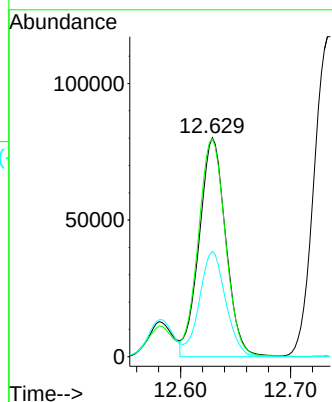
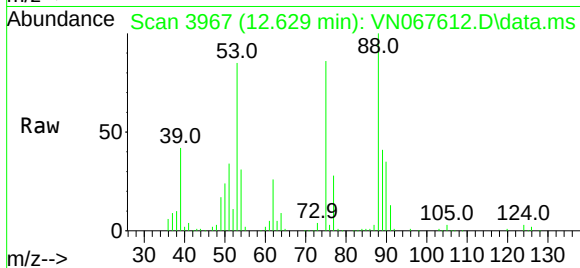




#81
trans-1,4-Dichloro-2-butene
Concen: 47.714 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

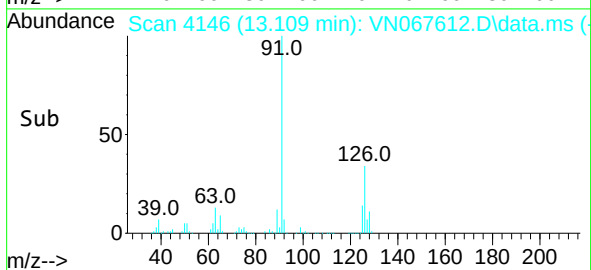
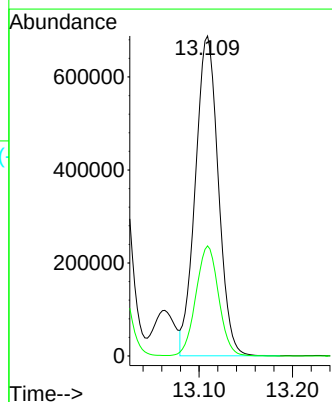
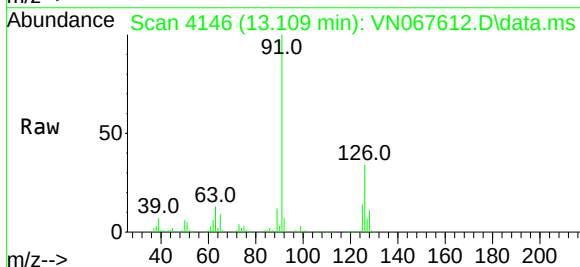
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

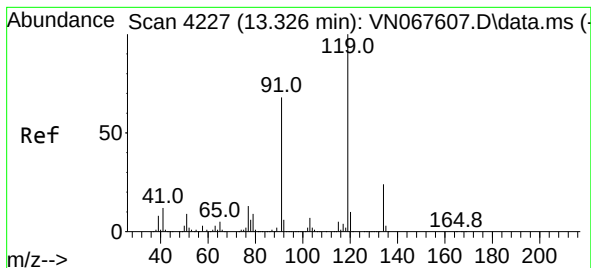
Tgt Ion: 75 Resp: 134259
Ion Ratio Lower Upper
75 100
53 100.5 87.6 131.4
89 47.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.440 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 91 Resp: 1170345
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4

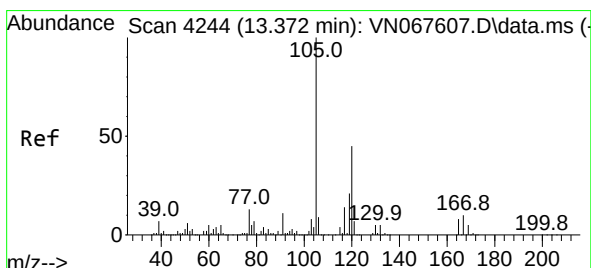
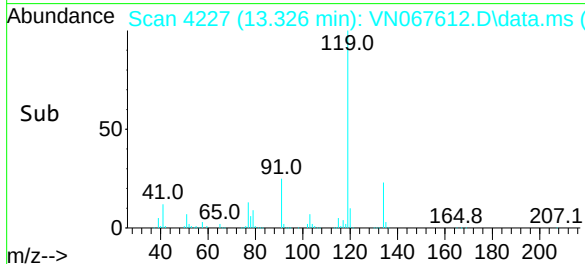
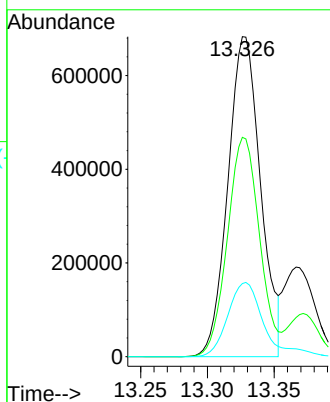
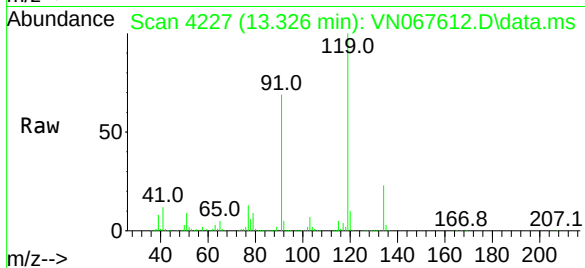




#83
tert-Butylbenzene
Concen: 48.568 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

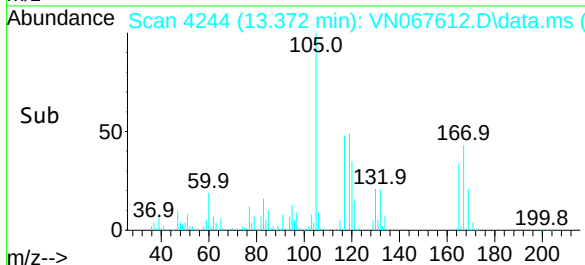
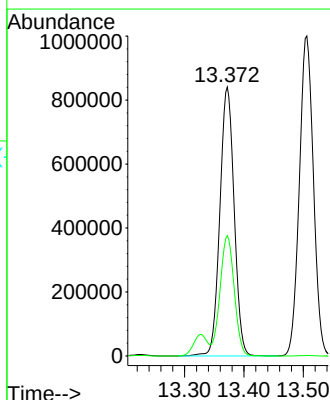
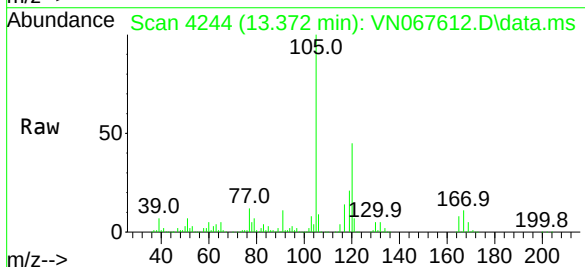
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

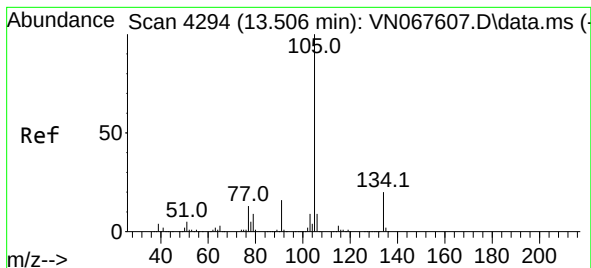
Tgt Ion:119 Resp: 1162661
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 25.6 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.618 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:105 Resp: 1409947
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8

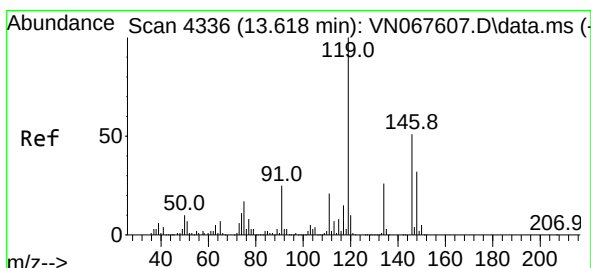
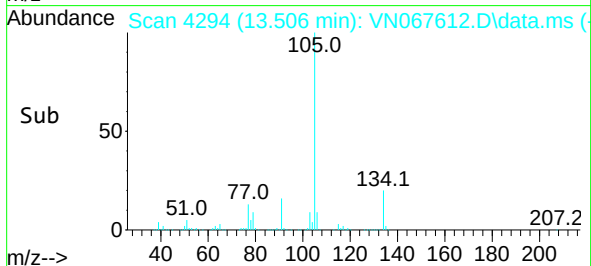
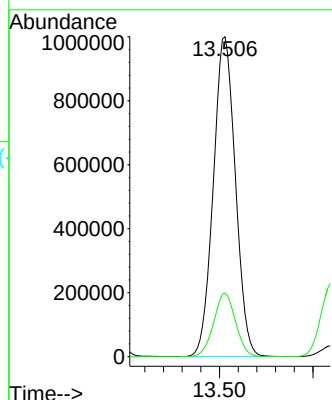
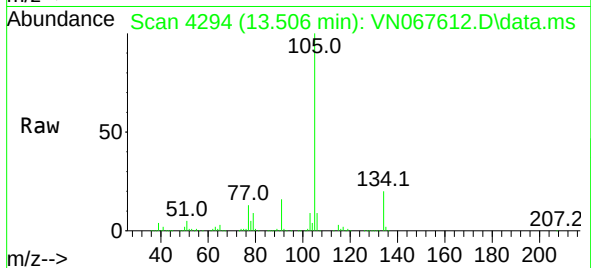




#85
 sec-Butylbenzene
 Concen: 49.770 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.000 min
 Lab File: VN067612.D
 Acq: 2 Jul 2021 13:05

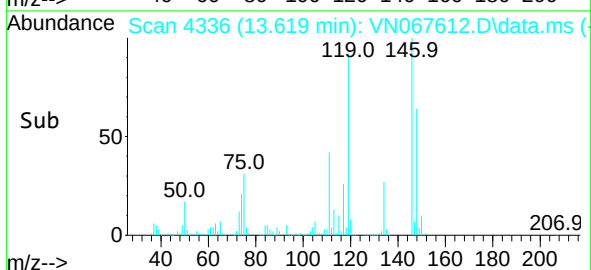
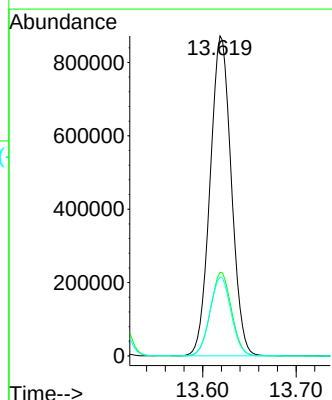
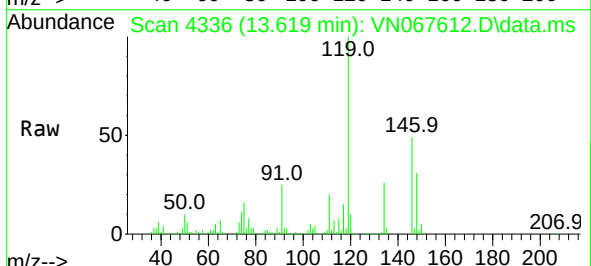
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070221

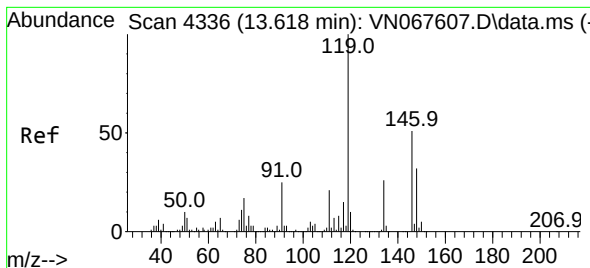
Tgt Ion:105 Resp: 1642954
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 51.616 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067612.D
 Acq: 2 Jul 2021 13:05

Tgt Ion:119 Resp: 1371366
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.4
 91 24.7 14.8 44.3



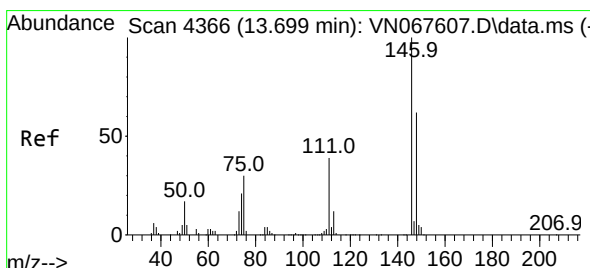
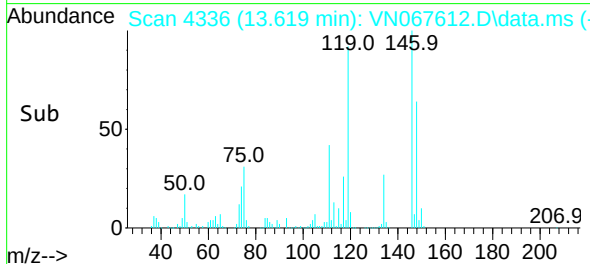
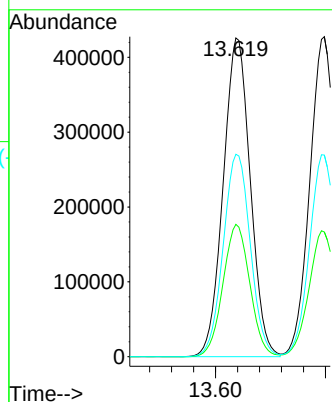
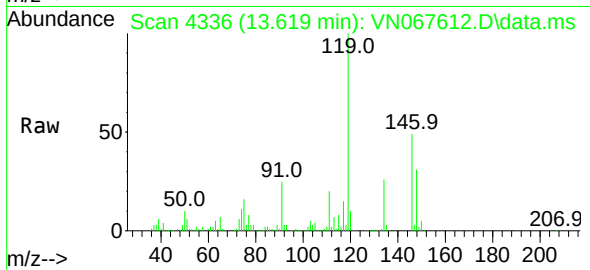


#87

1,3-Dichlorobenzene
Concen: 50.886 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

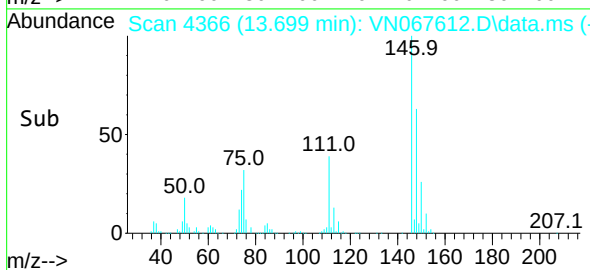
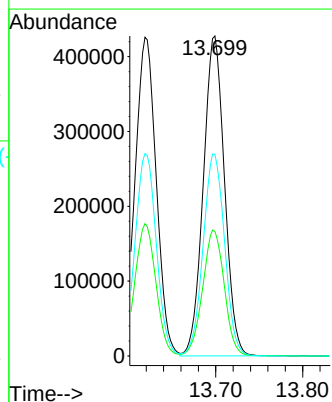
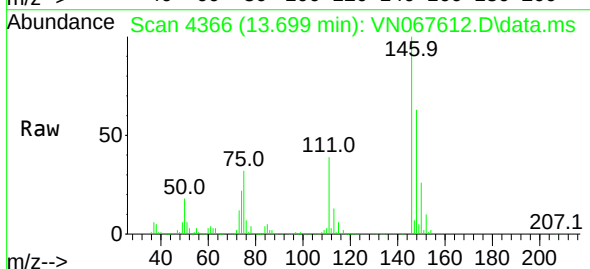
Tgt Ion:146 Resp: 728258
Ion Ratio Lower Upper
146 100
111 41.2 24.3 72.8
148 63.8 32.0 96.0

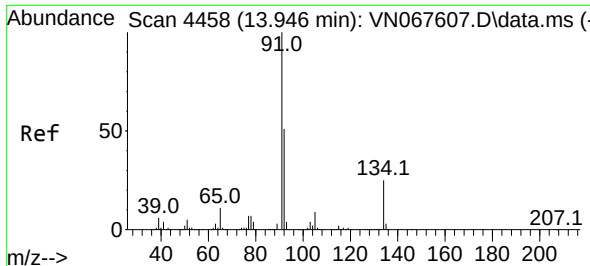


#88

1,4-Dichlorobenzene
Concen: 50.650 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:146 Resp: 723097
Ion Ratio Lower Upper
146 100
111 40.0 23.4 70.2
148 64.2 31.8 95.3

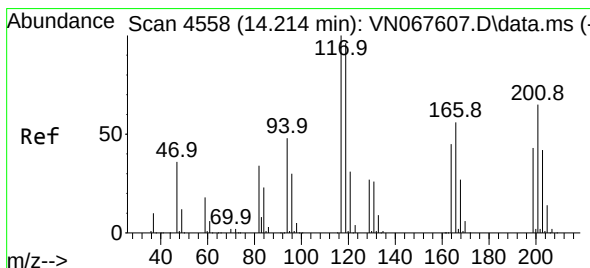
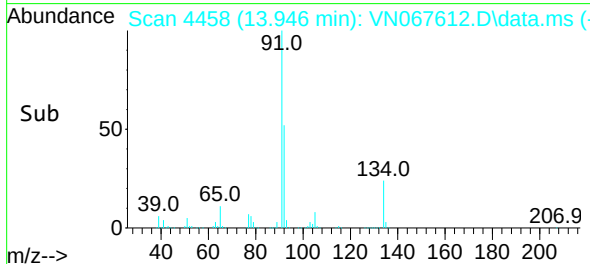
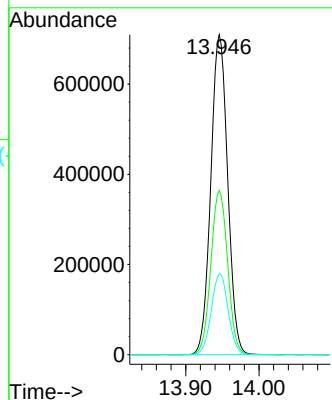
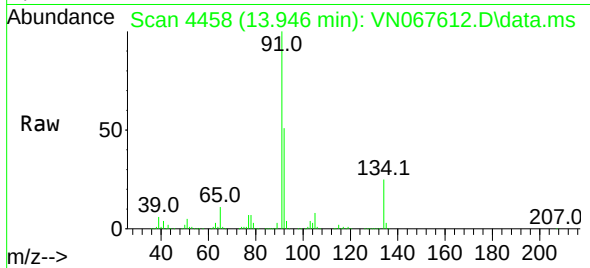




#89
n-Butylbenzene
Concen: 51.246 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

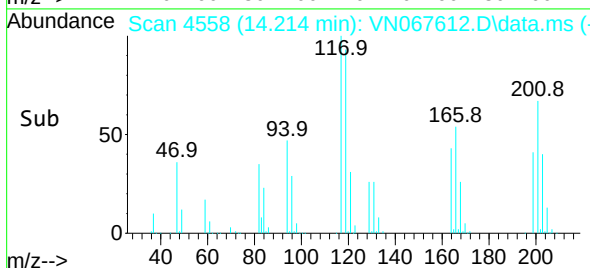
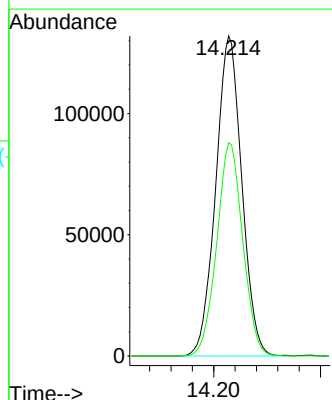
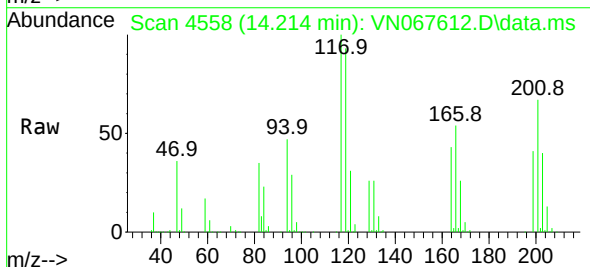
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

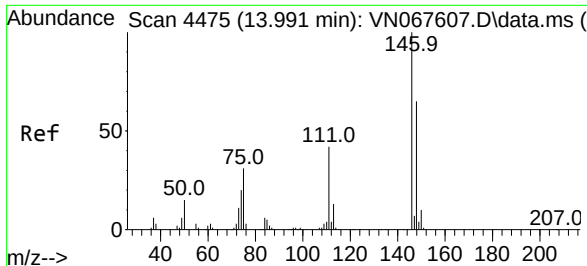
Tgt Ion: 91 Resp: 1132929
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 25.4 11.2 33.6



#90
Hexachloroethane
Concen: 50.607 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 117 Resp: 223688
Ion Ratio Lower Upper
117 100
201 66.4 33.5 100.5

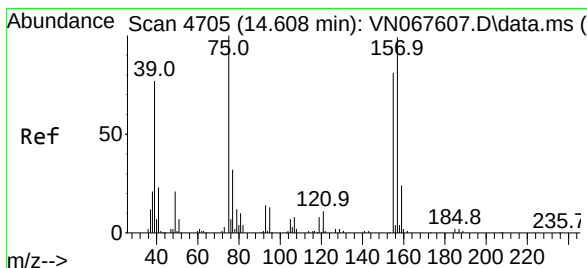
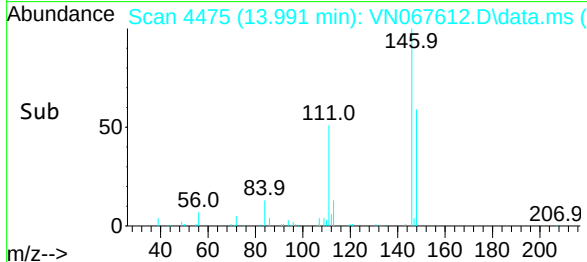
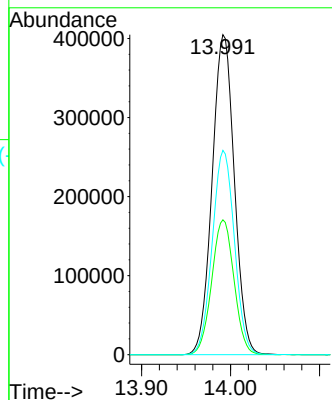
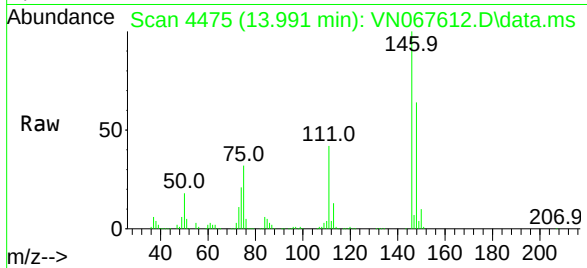




#91
1,2-Dichlorobenzene
Concen: 50.328 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

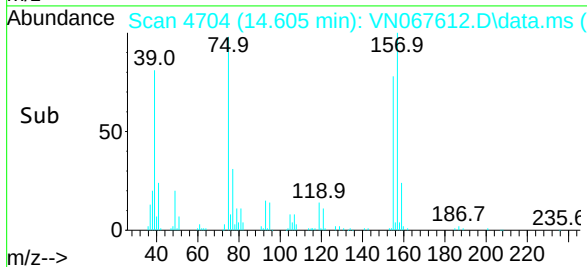
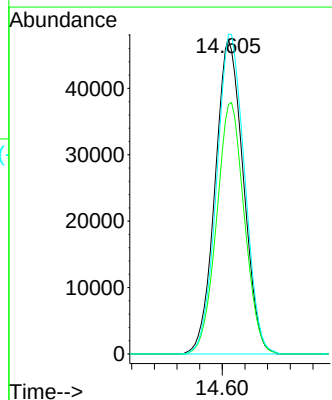
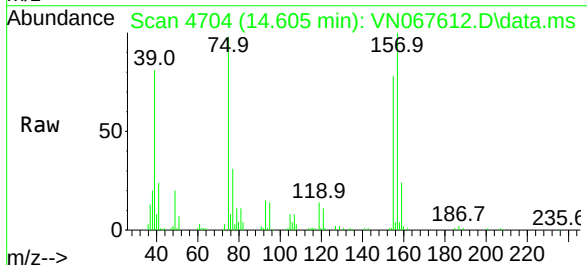
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

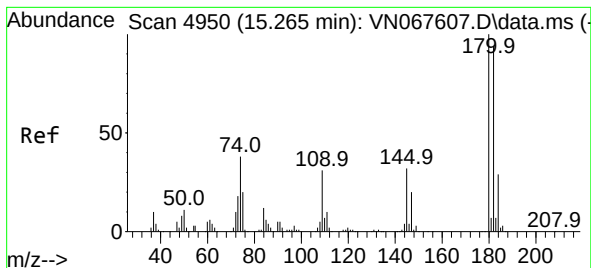
Tgt Ion:146 Resp: 703077
Ion Ratio Lower Upper
146 100
111 42.2 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.996 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion: 75 Resp: 81878
Ion Ratio Lower Upper
75 100
155 78.6 29.8 89.5
157 100.7 37.6 112.8

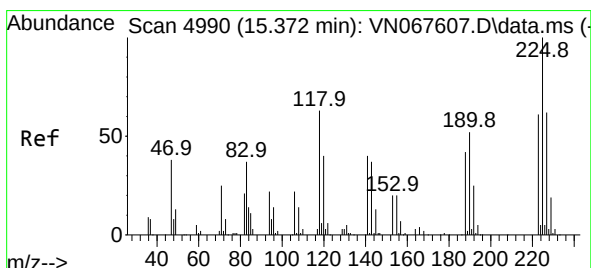
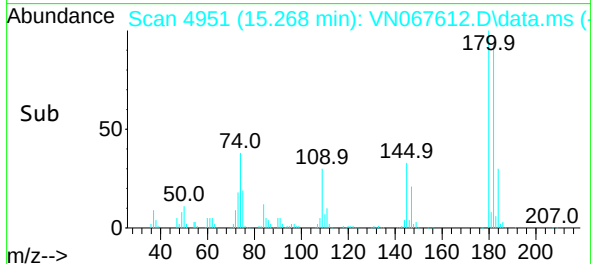
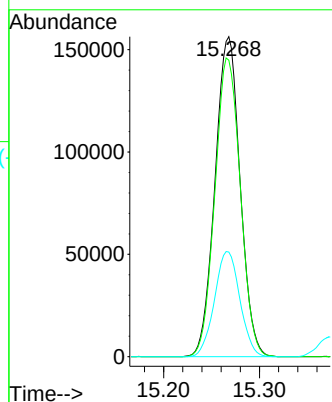
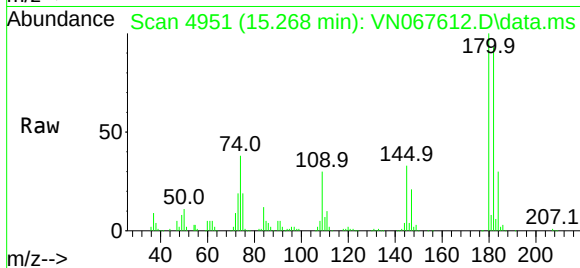




#93
1,2,4-Trichlorobenzene
Concen: 48.032 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

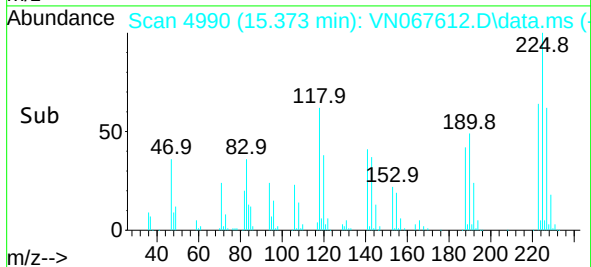
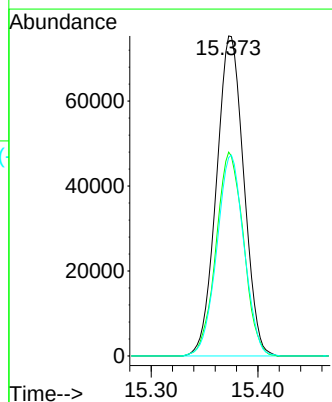
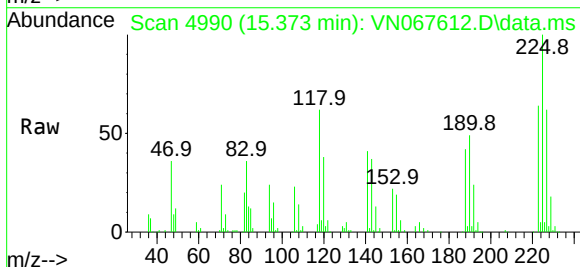
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

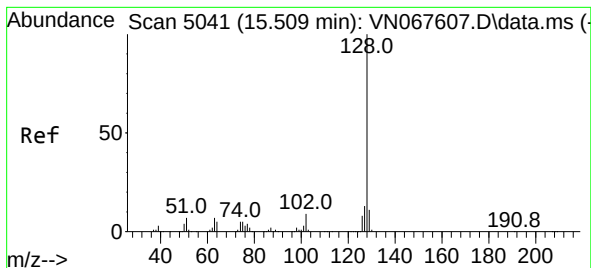
Tgt Ion:180 Resp: 283830
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 33.2 17.2 51.6



#94
Hexachlorobutadiene
Concen: 48.304 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:225 Resp: 134146
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 62.4 31.2 93.6

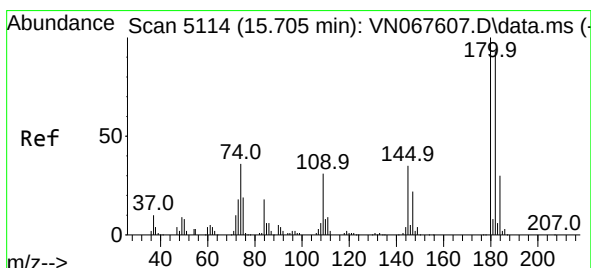
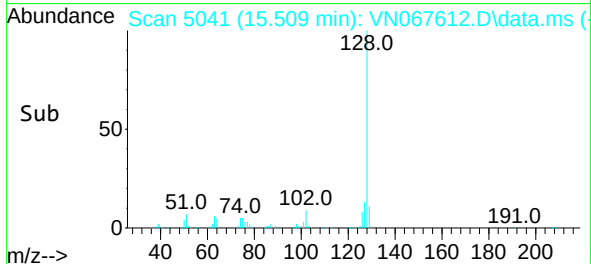
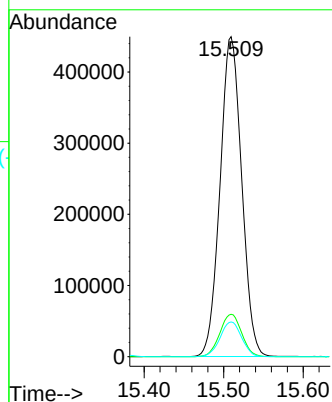
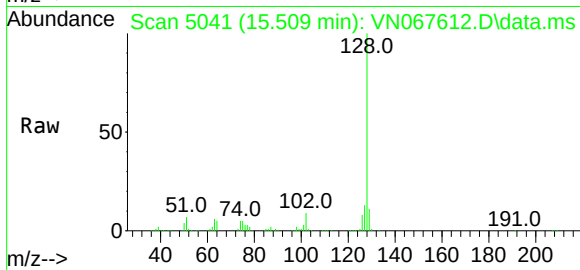




#95
Naphthalene
Concen: 41.651 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070221

Tgt Ion:128 Resp: 848771
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.436 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067612.D
Acq: 2 Jul 2021 13:05

Tgt Ion:180 Resp: 264665
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 34.9 18.2 54.6

