

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
 Data File : VN067858.D
 Acq On : 22 Jul 2021 13:15
 Operator : JC/MD
 Sample : VN0722WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 24 07:12:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	63947	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	377321	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	354592	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	164919	31.923	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.400%
60) 4-Bromofluorobenzene	12.733	95	167514	29.089	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.967%
63) Toluene-d8	10.443	98	495043	30.353	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.167%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	65613	20.077	ug/l	99
3) Chloromethane	2.303	50	83952	20.567	ug/l	98
4) Vinyl Chloride	2.445	62	136033	21.423	ug/l	99
5) Bromomethane	2.861	94	117136	22.154	ug/l	95
6) Chloroethane	3.022	64	107510	22.735	ug/l	99
7) Trichlorofluoromethane	3.373	101	269616	22.883	ug/l	98
8) Diethyl Ether	3.824	74	46431	21.184	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.202	101	77009	22.993	ug/l	58
10) 1,1-Dichloroethene	4.178	96	66816	21.540	ug/l	97
11) Methyl Iodide	4.417	142	81135	19.784	ug/l	96
12) Methyl Acetate	4.859	43	92665	21.886	ug/l	100
13) Acrolein	4.044	56	46533	104.925	ug/l #	42
14) Acrylonitrile	5.556	53	194898	104.686	ug/l	99
15) Acetone	3.818	58	198	0.429	ug/l	77
16) Carbon Disulfide	4.524	76	165891	20.252	ug/l	99
17) Allyl chloride	4.835	41	111478	20.423	ug/l	97
18) Methylene Chloride	5.095	84	86814	20.223	ug/l	95
19) trans-1,2-Dichloroethene	5.594	96	76558	20.698	ug/l	99
20) Diisopropyl ether	6.498	45	264860	20.493	ug/l	100
21) 1,1-Dichloroethane	6.385	63	151897	21.364	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	94475	20.700	ug/l	96
23) tert-Butyl Alcohol	5.390	59	68023	99.123	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	263889	20.604	ug/l	99
25) Chloroform	7.820	83	168460	21.293	ug/l	99
26) Cyclohexane	8.096	56	126801	20.468	ug/l #	100
29) 1,1-Dichloropropene	8.222	75	120506	20.355	ug/l	99
30) 2-Butanone	7.340	43	265336	96.784	ug/l	99
31) 2,2-Dichloropropane	7.327	77	122317	18.520	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	147313	20.263	ug/l	99
33) Carbon Tetrachloride	8.206	117	124573	20.068	ug/l	98
34) Benzene	8.461	78	358633	20.266	ug/l	99
35) Methacrylonitrile	7.640	41	53055	18.826	ug/l	98
36) 1,2-Dichloroethane	8.531	62	136077	20.656	ug/l	98
37) Trichloroethene	9.217	130	92364	20.091	ug/l	96
38) Methylcyclohexane	9.461	83	129575	19.761	ug/l	98
39) 1,2-Dichloropropane	9.491	63	92172	20.425	ug/l	97
40) Dibromomethane	9.577	93	65262	20.111	ug/l	98
41) Bromodichloromethane	9.764	83	130285	20.452	ug/l	98
42) Vinyl Acetate	6.436	43	973973	89.302	ug/l	99

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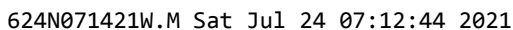
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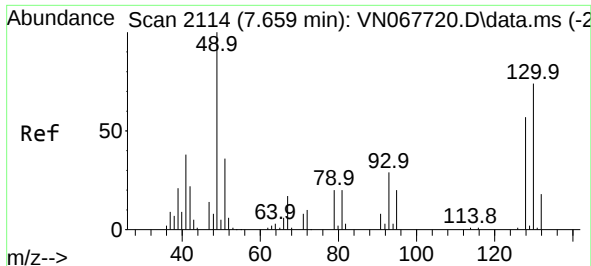
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	110032	19.853	ug/l	99
44) Isopropyl Acetate	8.563	43	194437	19.321	ug/l	98
45) 1,4-Dioxane	9.571	88	28099	368.714	ug/l	97
46) Methyl methacrylate	9.563	41	83105	19.129	ug/l	97
47) n-amyl Acetate	12.390	43	151196	18.303	ug/l	96
48) t-1,3-Dichloropropene	10.719	75	128498	18.718	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	139600	19.158	ug/l	98
50) 1,1,2-Trichloroethane	10.899	97	91582	19.776	ug/l	95
51) Ethyl methacrylate	10.765	69	134791	18.717	ug/l	100
52) 1,3-Dichloropropane	11.046	76	150031	19.593	ug/l	100
53) Dibromochloromethane	11.240	129	90872	18.745	ug/l	100
54) 1,2-Dibromoethane	11.347	107	92550	19.374	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	118841	85.322	ug/l	98
56) Bromoform	12.460	173	56430	16.615	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	608244	99.897	ug/l	99
59) 2-Hexanone	11.087	43	414841	97.174	ug/l	99
61) Tetrachloroethene	10.979	164	93764	21.526	ug/l	96
62) Toluene	10.507	91	414867	19.891	ug/l	99
64) Chlorobenzene	11.773	112	244706	19.590	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.843	131	90385	19.640	ug/l	99
66) Ethyl Benzene	11.846	91	451717	19.572	ug/l	100
67) m/p-Xylenes	11.956	106	344574	39.143	ug/l	99
68) o-Xylene	12.283	106	165973	19.100	ug/l	100
69) Styrene	12.296	104	273082	19.004	ug/l	100
70) Isopropylbenzene	12.581	105	434652	19.382	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	127050	19.955	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	159616	30.155	ug/l	65
73) Bromobenzene	12.862	156	94768	18.386	ug/l	98
74) n-propylbenzene	12.924	91	504996	19.653	ug/l	100
75) 2-Chlorotoluene	13.010	91	304451	19.740	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	364407	19.738	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	31701	17.747	ug/l	94
78) 4-Chlorotoluene	13.106	91	298559	19.417	ug/l	99
79) tert-butylbenzene	13.326	119	298431	18.826	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	419106	22.860	ug/l	100
81) sec-Butylbenzene	13.503	105	419106	19.059	ug/l	99
82) p-Isopropyltoluene	13.618	119	342104	18.692	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	181628	18.869	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	171903	18.334	ug/l	99
85) n-Butylbenzene	13.946	91	285435	18.798	ug/l	99
86) Hexachloroethane	14.214	117	55253	18.147	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	170844	18.591	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	20817	18.275	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	69246	16.527	ug/l	97
90) Hexachlorobutadiene	15.372	225	37118	18.430	ug/l	94
91) Naphthalene	15.509	128	177638	14.923	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	65213	16.245	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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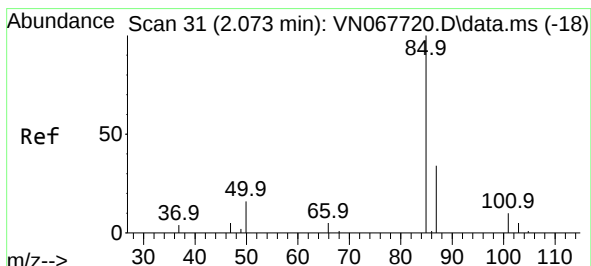
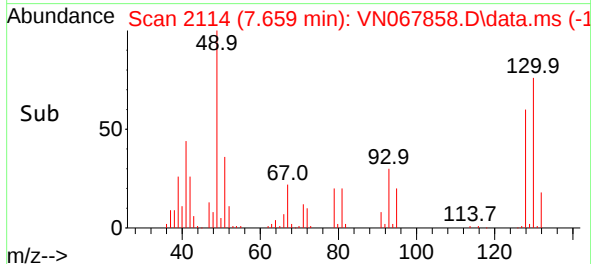
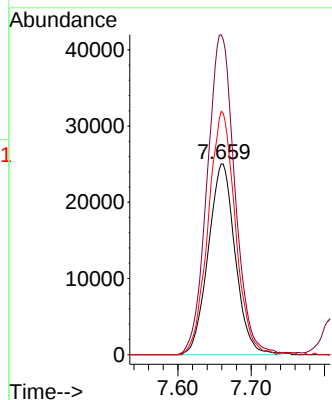
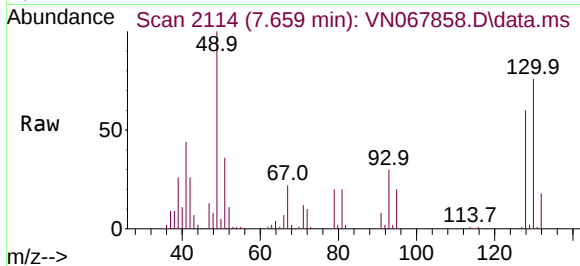




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

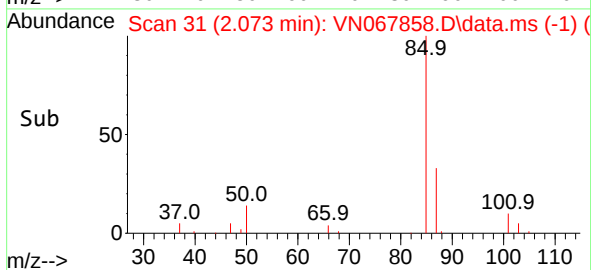
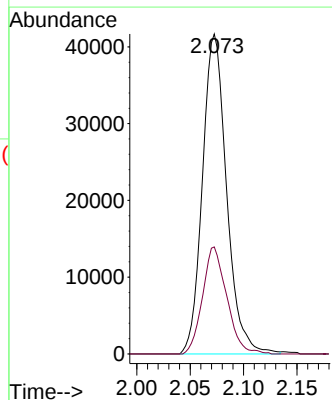
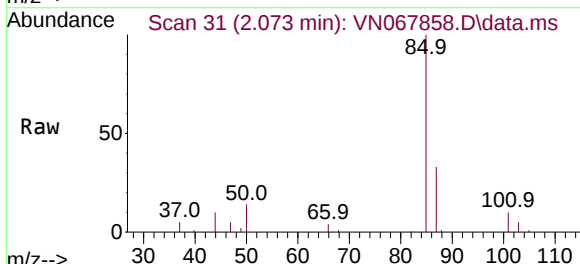
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ClientSampled :

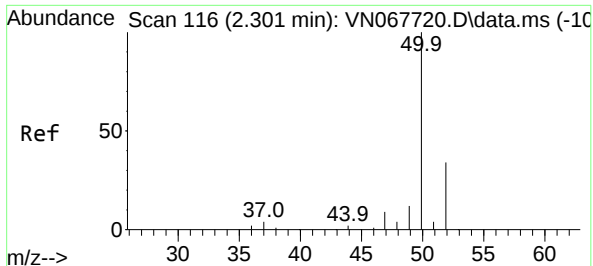
Tgt Ion:128 Resp: 63947
Ion Ratio Lower Upper
128 100
49 172.3 0.0 433.0
130 128.5 0.0 323.8



#2
Dichlorodifluoromethane
Concen: 20.077 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 85 Resp: 65613
Ion Ratio Lower Upper
85 100
87 33.5 17.0 50.9

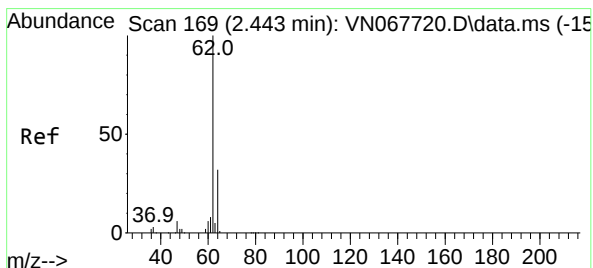
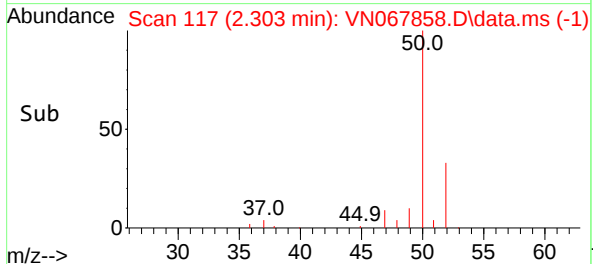
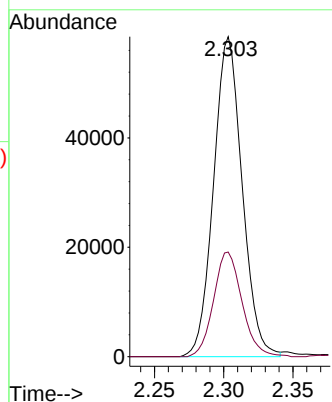
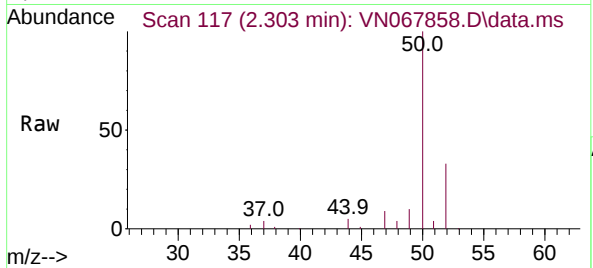




#3
Chloromethane
Concen: 20.567 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

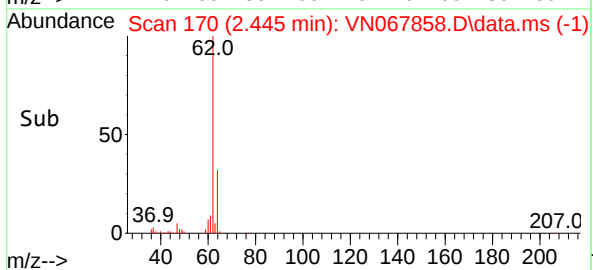
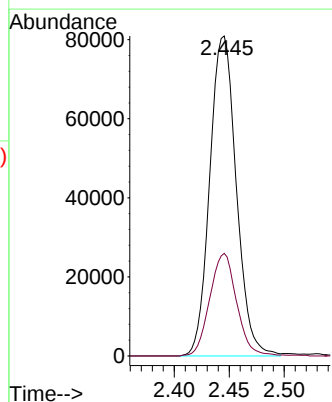
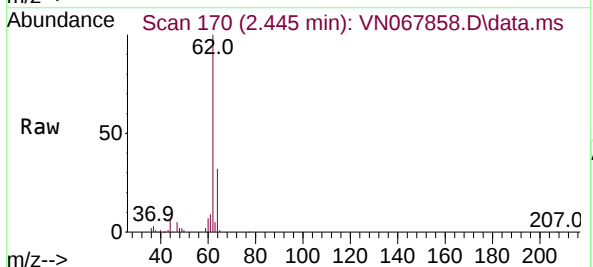
Instrument :
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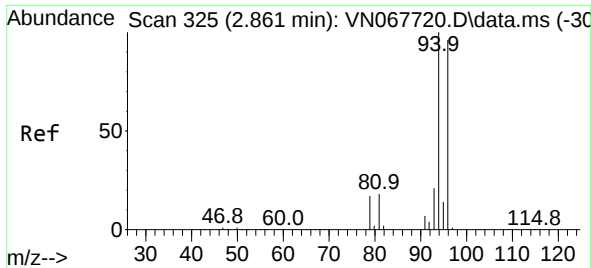
Tgt Ion: 50 Resp: 83952
Ion Ratio Lower Upper
50 100
52 32.7 27.2 40.8



#4
Vinyl Chloride
Concen: 21.423 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 62 Resp: 136033
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9

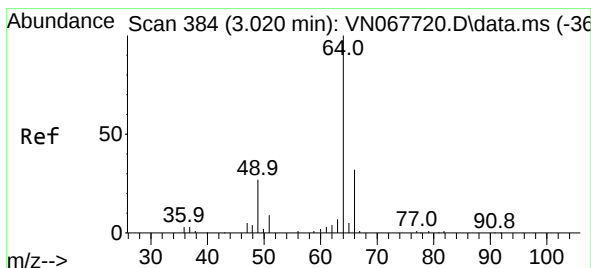
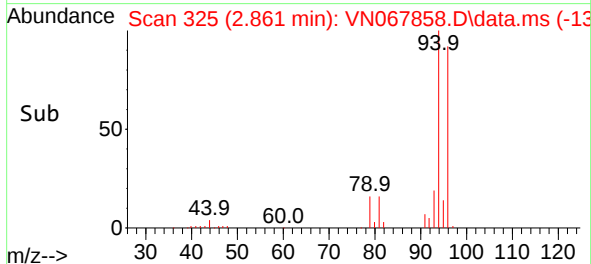
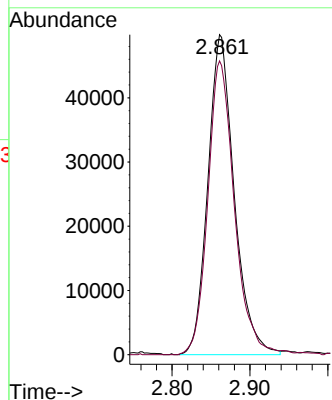
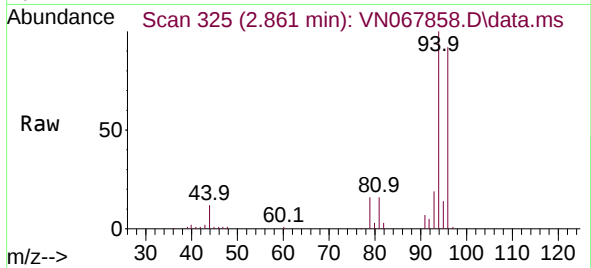




#5
Bromomethane
Concen: 22.154 ug/l
RT: 2.861 min Scan# 325
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

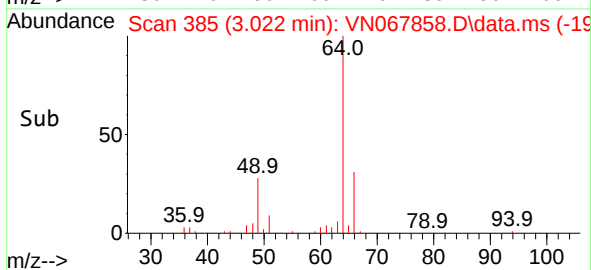
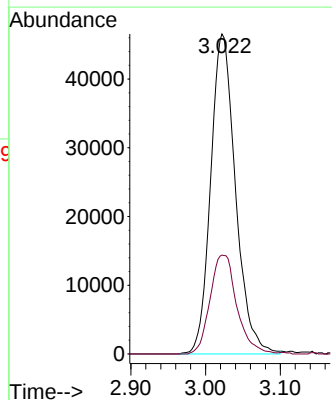
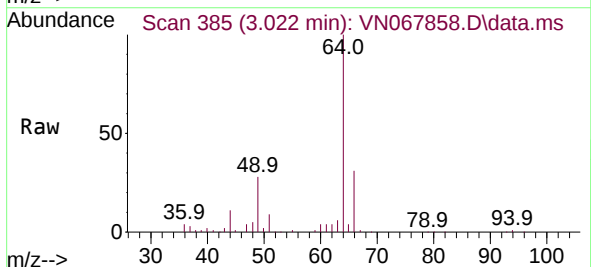
Instrument :
MSVOA_N
ClientSampleId :

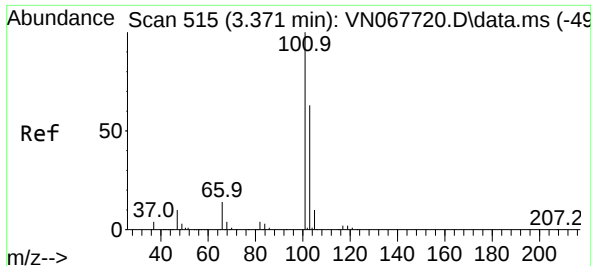
Tgt Ion: 94 Resp: 117136
Ion Ratio Lower Upper
94 100
96 91.5 76.9 115.3



#6
Chloroethane
Concen: 22.735 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 64 Resp: 107510
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0

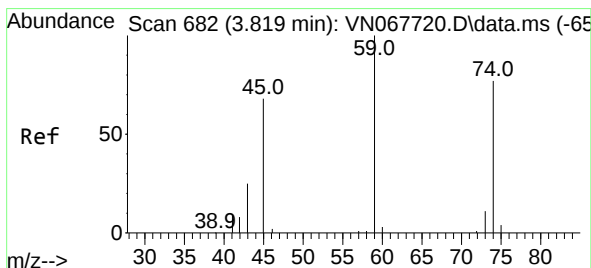
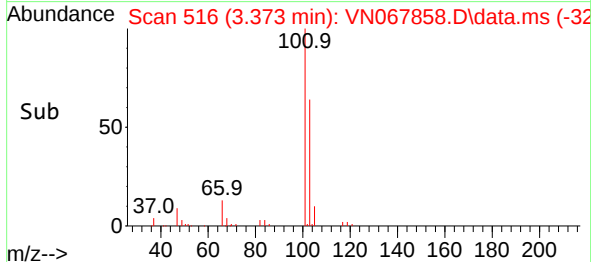
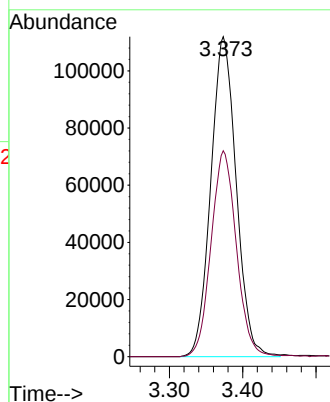
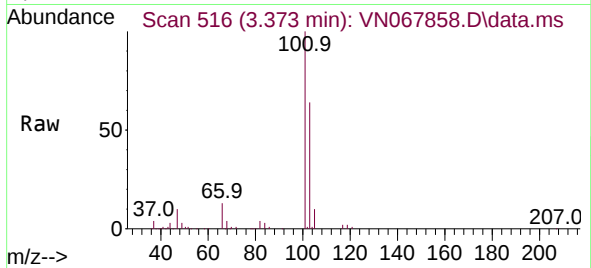




#7
Trichlorofluoromethane
Concen: 22.883 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

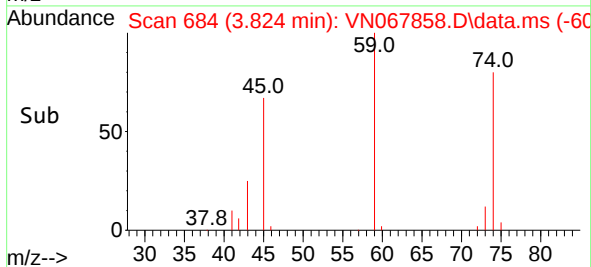
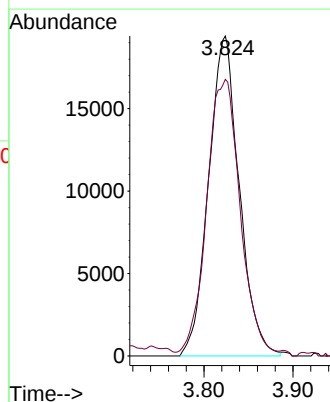
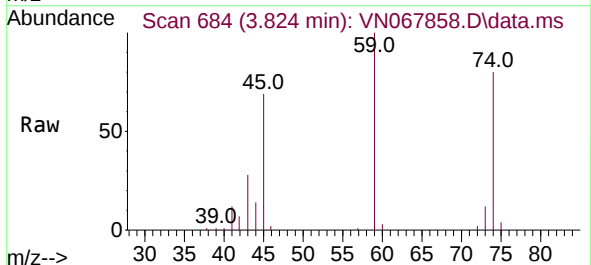
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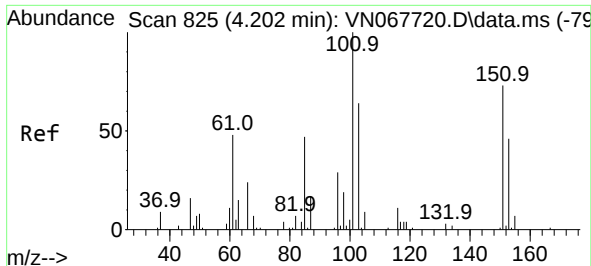
Tgt Ion:101 Resp: 269616
Ion Ratio Lower Upper
101 100
103 64.4 50.3 75.5



#8
Diethyl Ether
Concen: 21.184 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.005 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 74 Resp: 46431
Ion Ratio Lower Upper
74 100
45 92.8 17.5 157.1

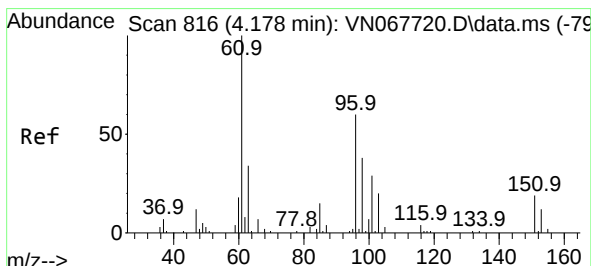
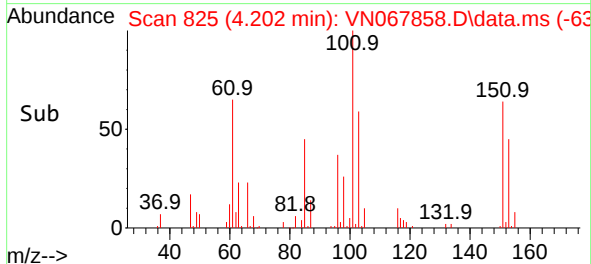
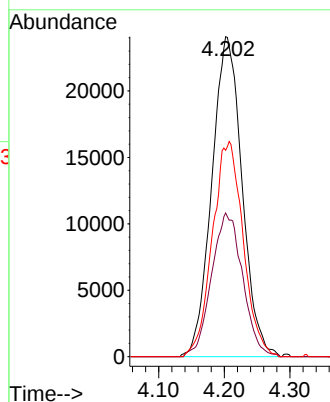
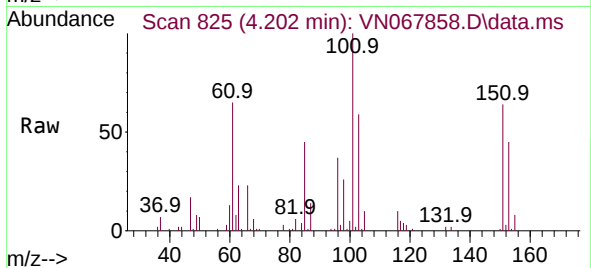




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.993 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

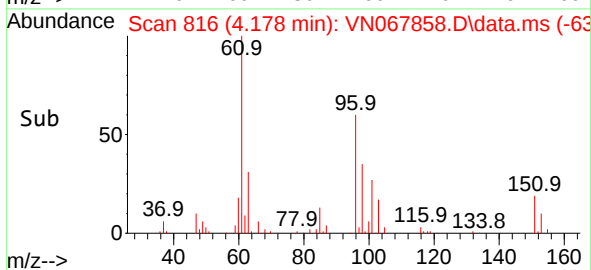
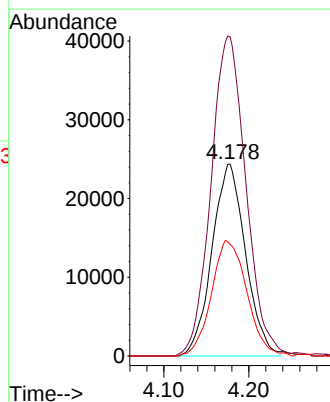
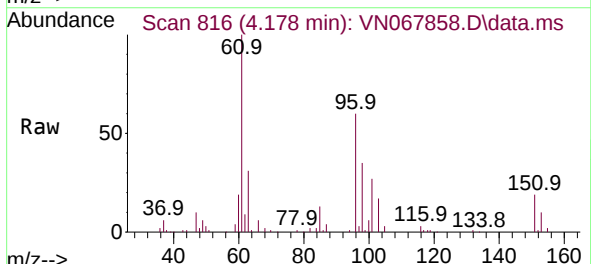
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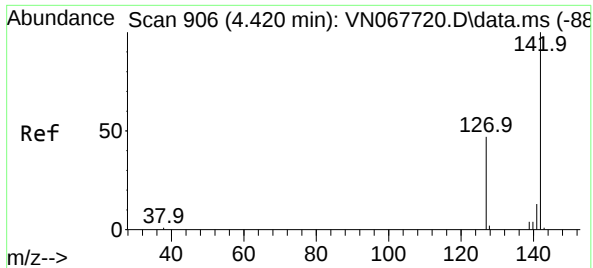
Tgt Ion:101 Resp: 77009
Ion Ratio Lower Upper
101 100
85 26.5 0.0 98.0
151 31.5 0.0 143.8



#10
1,1-Dichloroethene
Concen: 21.540 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

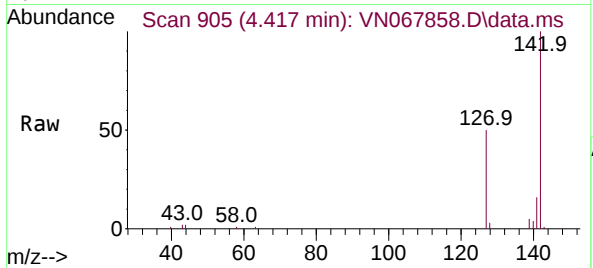
Tgt Ion: 96 Resp: 66816
Ion Ratio Lower Upper
96 100
61 165.0 133.9 200.9
98 57.5 50.5 75.7



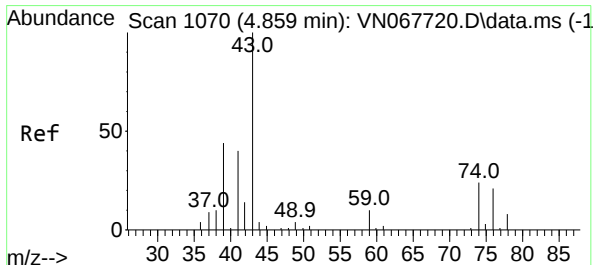
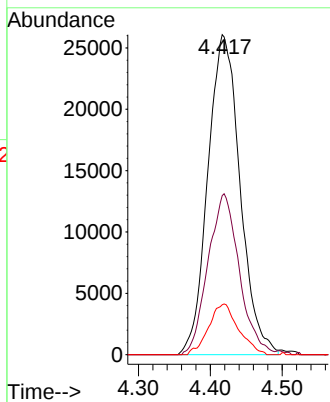
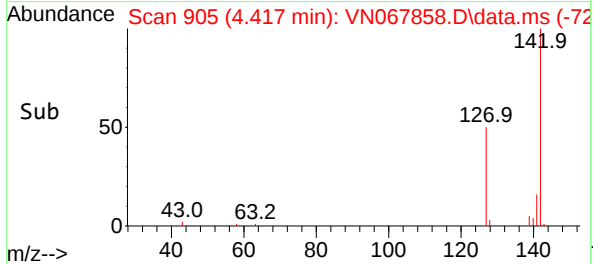


#11
Methyl Iodide
Concen: 19.784 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.003 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

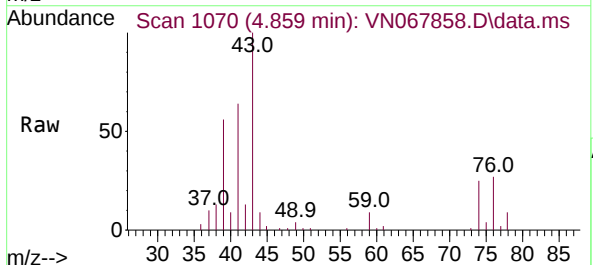
Instrument :
MSVOA_N
ClientSampled :



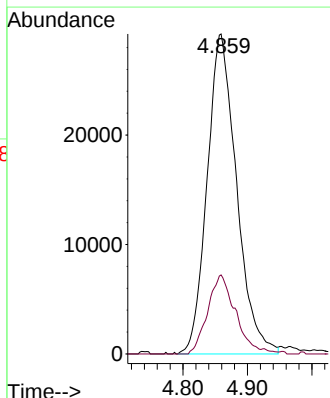
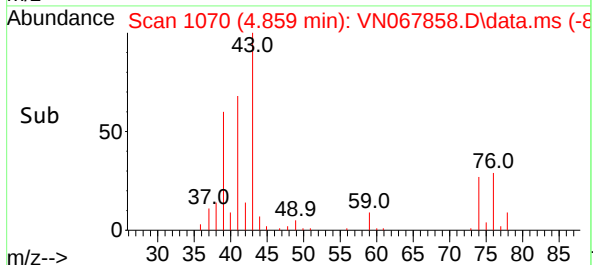
Tgt Ion:142 Resp: 81135
Ion Ratio Lower Upper
142 100
127 49.4 23.4 70.2
141 15.7 6.7 20.0

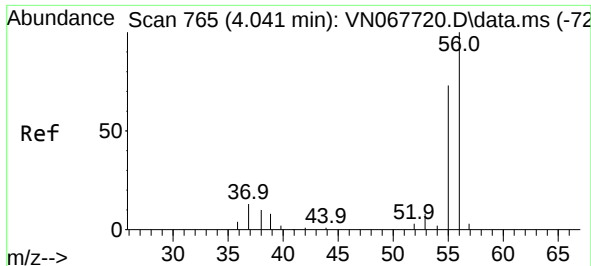


#12
Methyl Acetate
Concen: 21.886 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15



Tgt Ion: 43 Resp: 92665
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.6

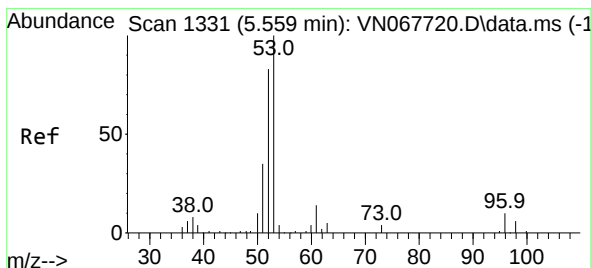
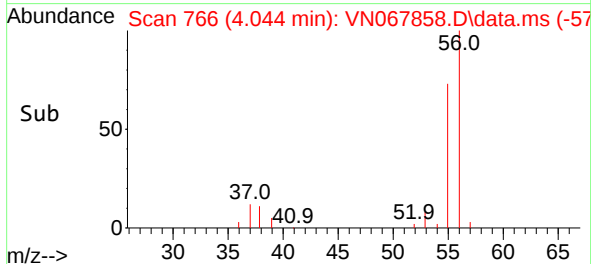
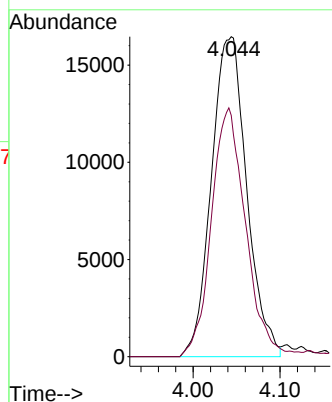
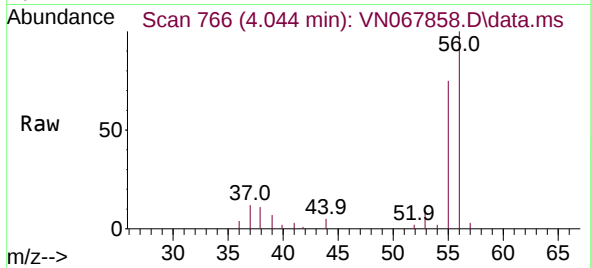




#13
Acrolein
Concen: 104.925 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

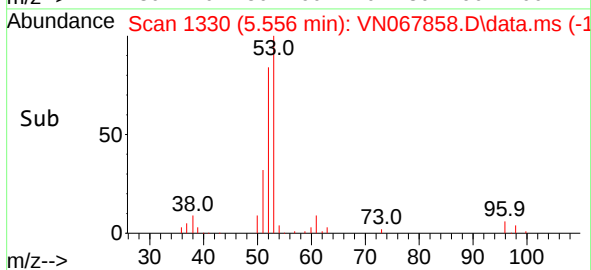
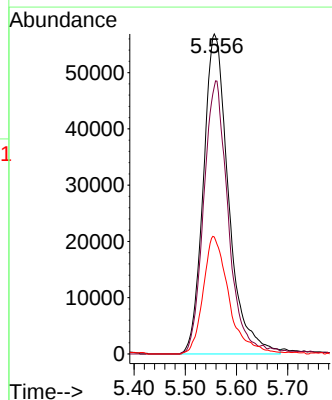
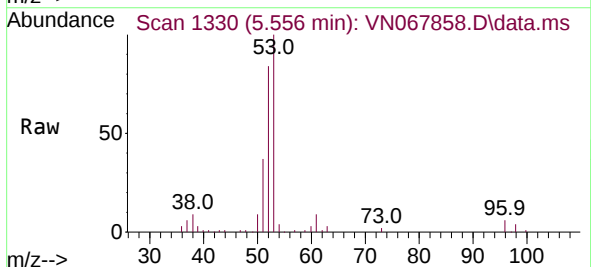
Instrument :
MSVOA_N
ClientSampled :

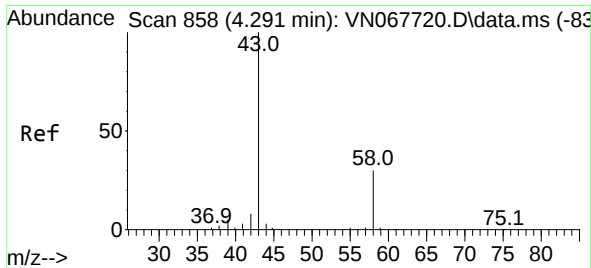
Tgt Ion: 56 Resp: 46533
Ion Ratio Lower Upper
56 100
55 74.8 0.2 0.2#



#14
Acrylonitrile
Concen: 104.686 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 53 Resp: 194898
Ion Ratio Lower Upper
53 100
52 81.7 41.3 123.7
51 37.4 18.4 55.0

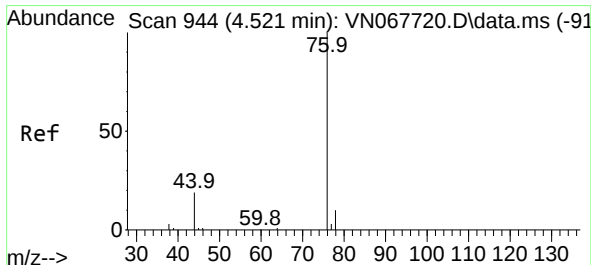
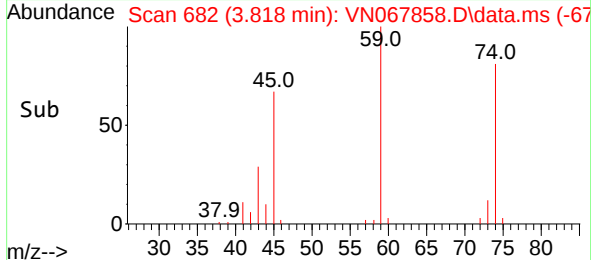
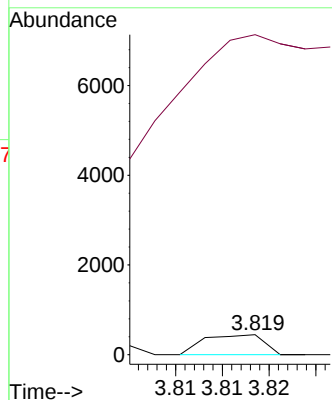
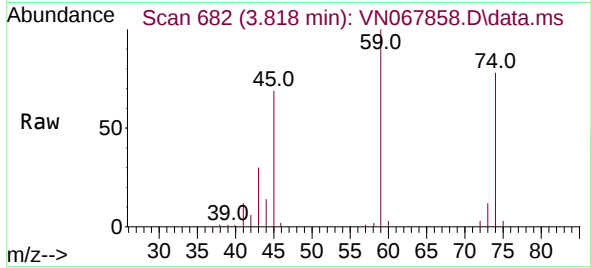




#15
Acetone
Concen: 0.429 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.472 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

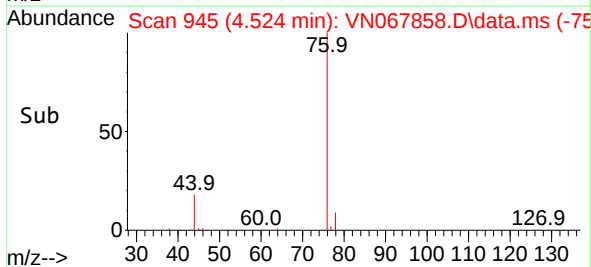
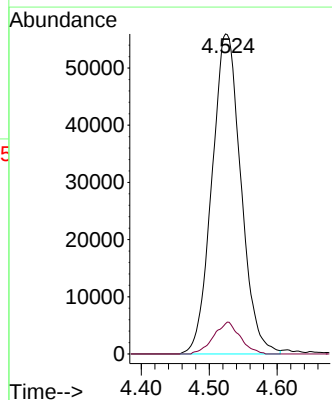
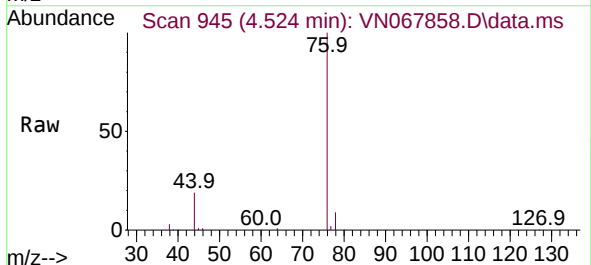
Instrument :
MSVOA_N
ClientSampled :

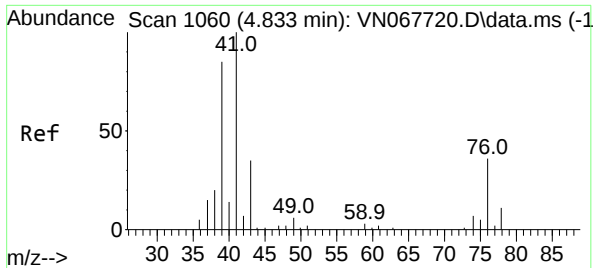
Tgt Ion: 58 Resp: 198
Ion Ratio Lower Upper
58 100
43 286.8 268.2 402.4



#16
Carbon Disulfide
Concen: 20.252 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

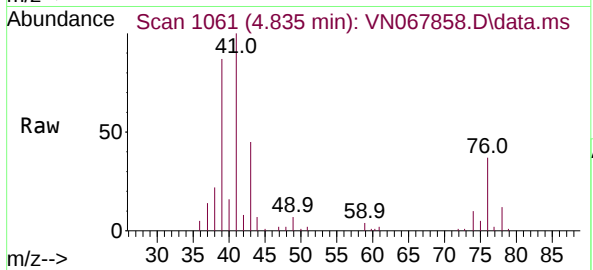
Tgt Ion: 76 Resp: 165891
Ion Ratio Lower Upper
76 100
78 9.5 7.9 11.9



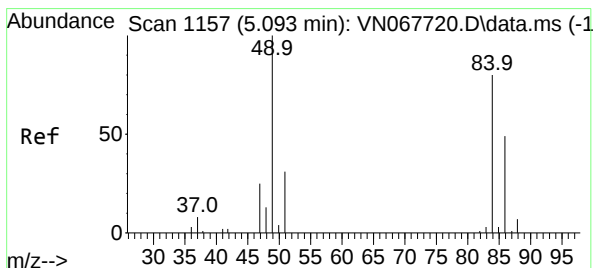
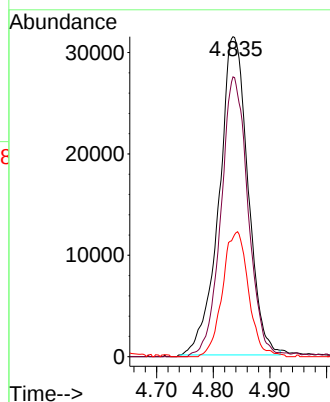
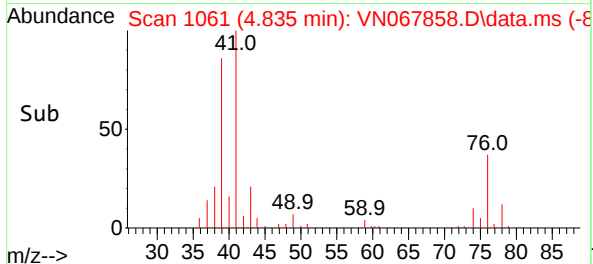


#17
Allyl chloride
Concen: 20.423 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

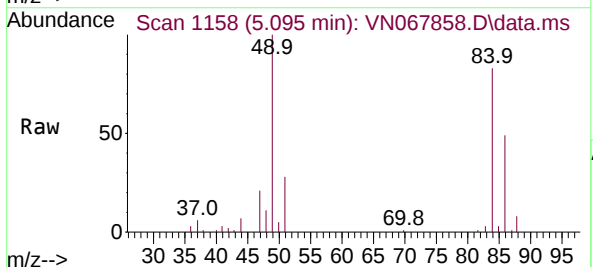
Instrument :
MSVOA_N
ClientSampled :



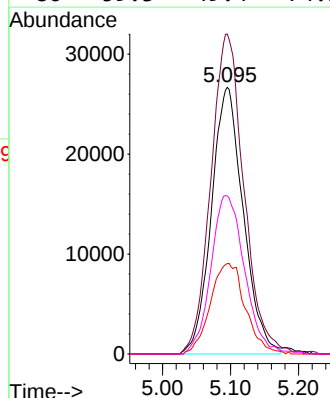
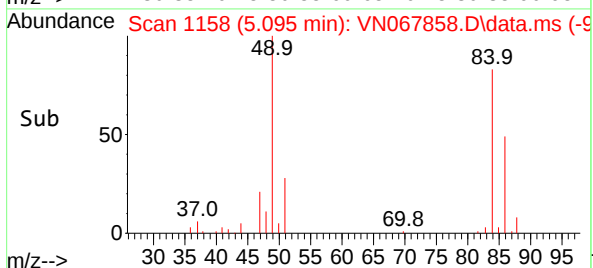
Tgt Ion:	41	Resp:	111478
Ion Ratio	Lower	Upper	
41	100		
39	87.9	42.4	127.3
76	37.4	17.9	53.8

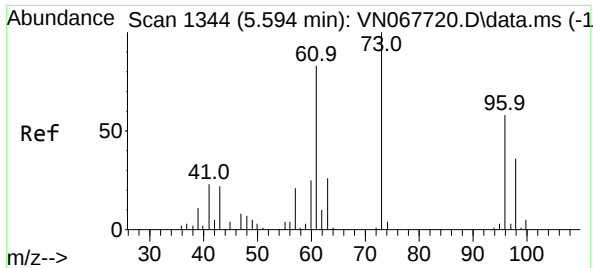


#18
Methylene Chloride
Concen: 20.223 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15



Tgt Ion:	84	Resp:	86814
Ion Ratio	Lower	Upper	
84	100		
49	120.0	100.5	150.7
51	33.9	30.7	46.1
86	59.3	49.4	74.2



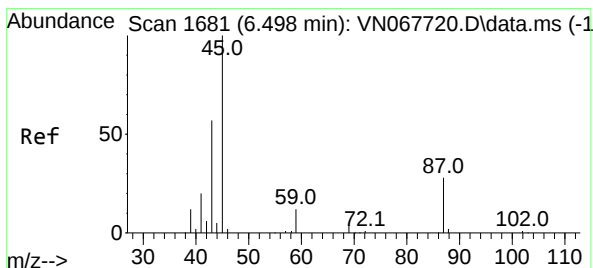
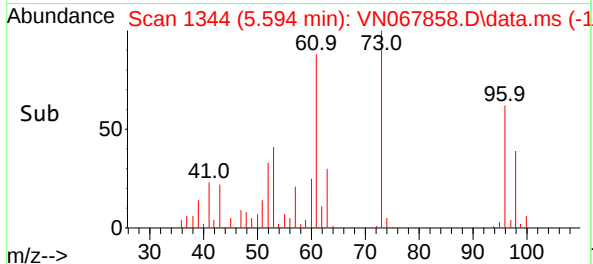
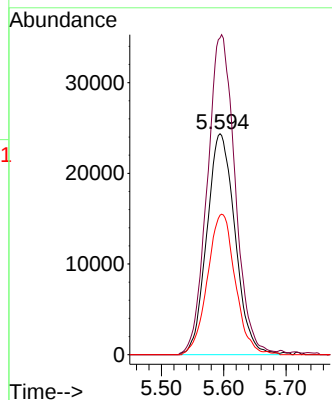
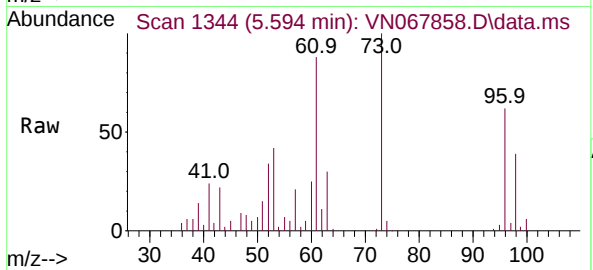


#19

trans-1,2-Dichloroethene
Concen: 20.698 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Instrument :
MSVOA_N
ClientSampleId :

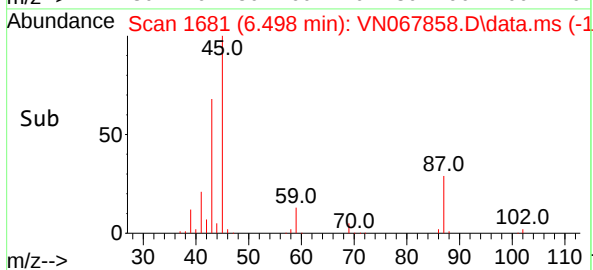
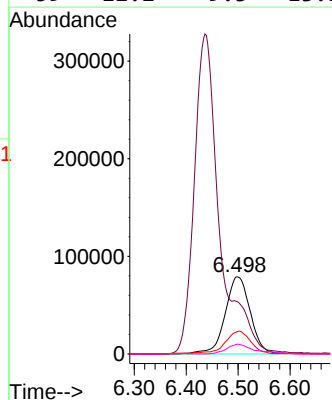
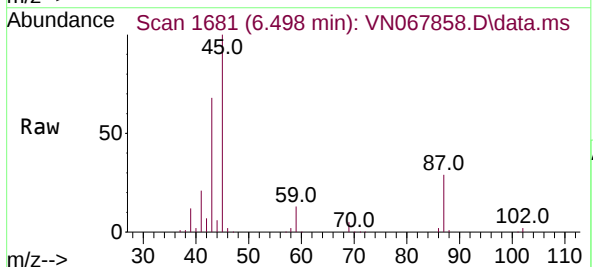
Tgt Ion:	96	Resp:	76558
Ion	Ratio	Lower	Upper
96	100		
61	142.7	114.3	171.5
98	63.1	49.3	73.9

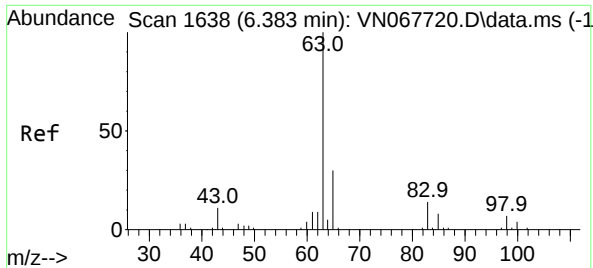


#20

Diisopropyl ether
Concen: 20.493 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:	45	Resp:	264860
Ion	Ratio	Lower	Upper
45	100		
43	64.8	51.8	77.6
87	28.5	22.5	33.7
59	12.2	9.3	13.9

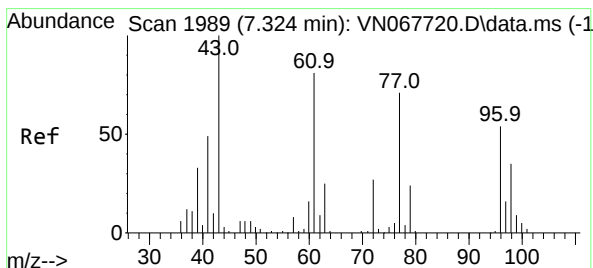
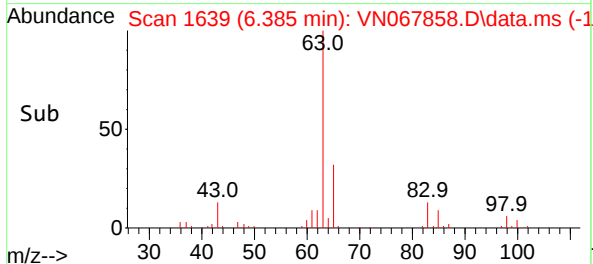
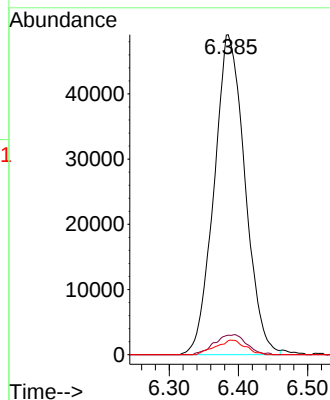
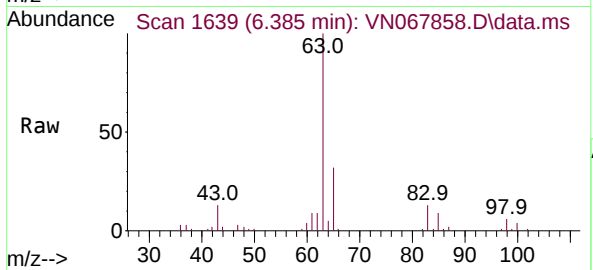




#21
1,1-Dichloroethane
Concen: 21.364 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

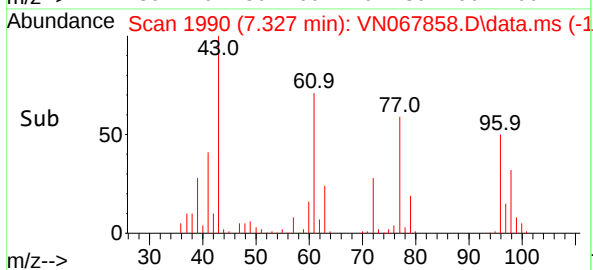
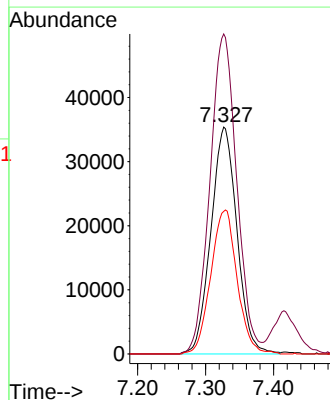
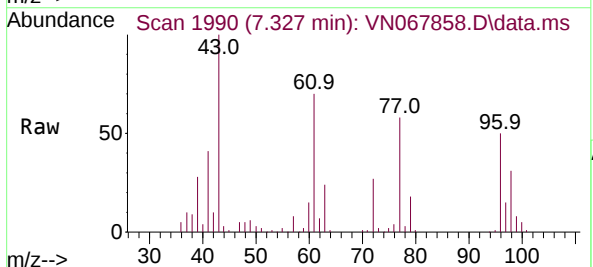
Instrument :
MSVOA_N
ClientSampled :

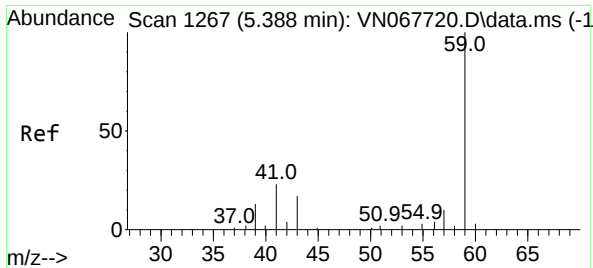
Tgt Ion: 63 Resp: 151897
Ion Ratio Lower Upper
63 100
98 6.1 3.3 9.8
100 4.4 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 20.700 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 96 Resp: 94475
Ion Ratio Lower Upper
96 100
61 145.0 121.2 181.8
98 63.8 51.8 77.8

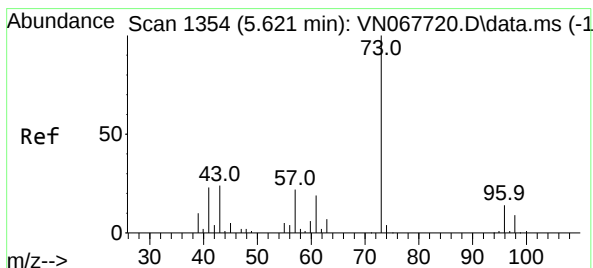
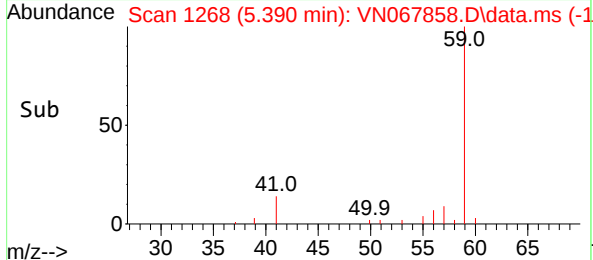
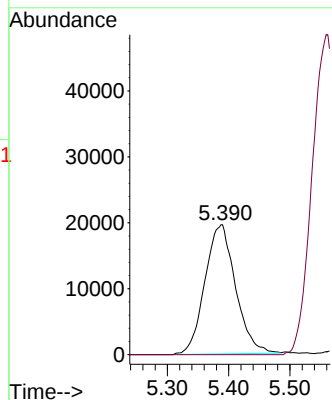
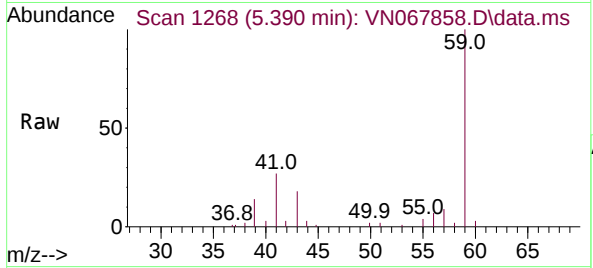




#23
tert-Butyl Alcohol
Concen: 99.123 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

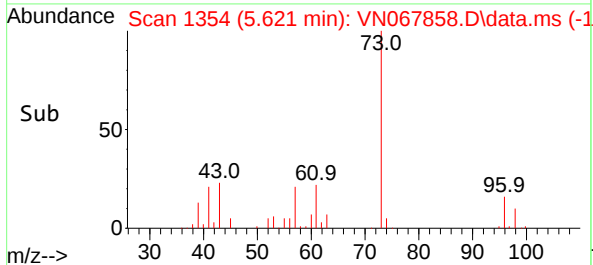
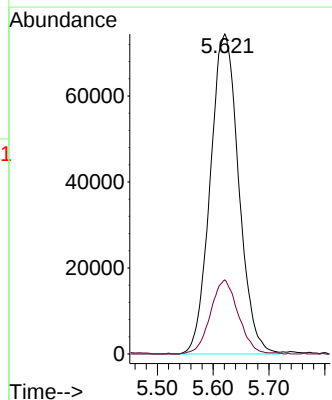
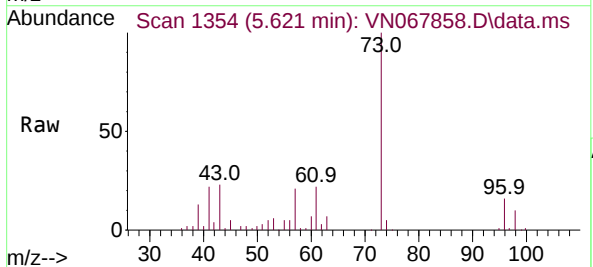
Instrument :
MSVOA_N
ClientSampled :

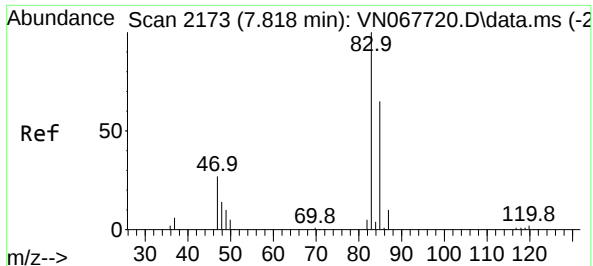
Tgt Ion: 59 Resp: 68023
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.604 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 73 Resp: 263889
Ion Ratio Lower Upper
73 100
43 22.6 18.6 27.8





#25

Chloroform

Concen: 21.293 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN067858.D

Acq: 22 Jul 2021 13:15

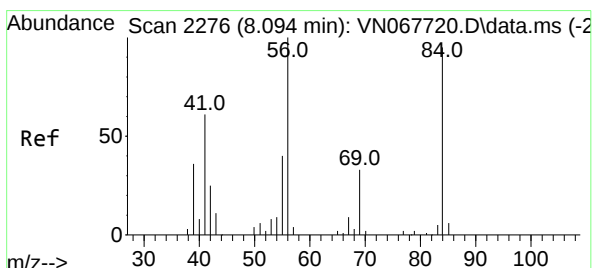
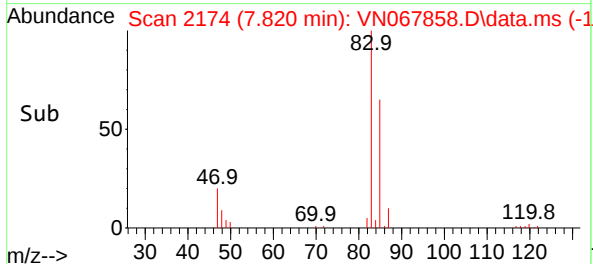
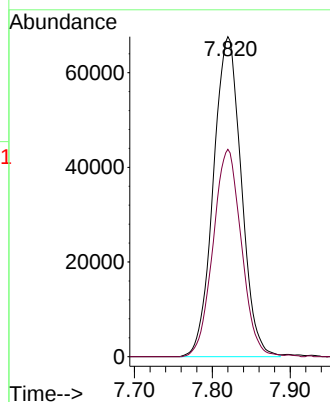
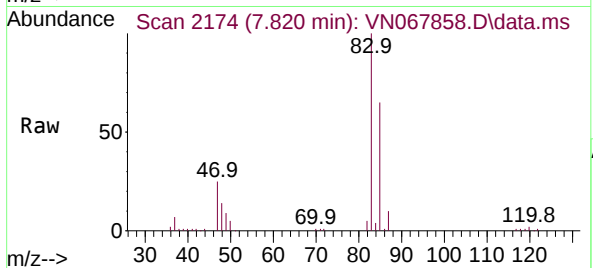
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 83 Resp: 168460

Ion Ratio Lower Upper

83 100

85 64.8 52.3 78.5



#26

Cyclohexane

Concen: 20.468 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.002 min

Lab File: VN067858.D

Acq: 22 Jul 2021 13:15

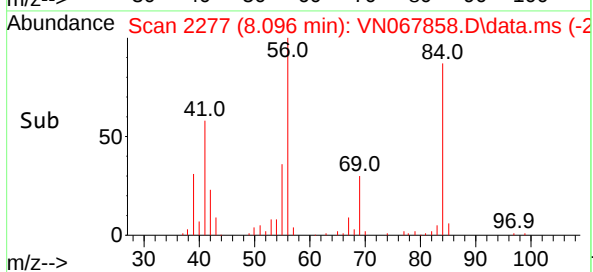
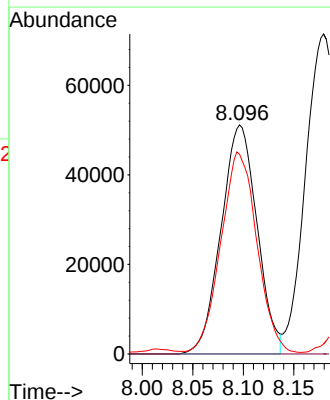
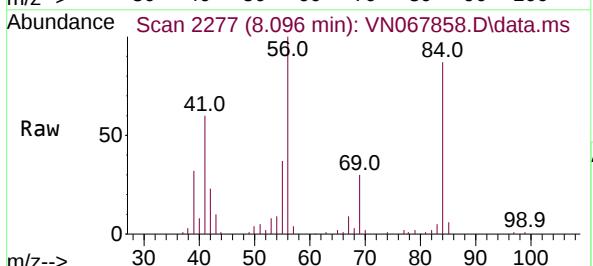
Tgt Ion: 56 Resp: 126801

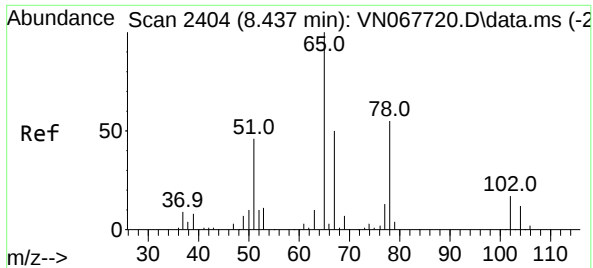
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.2 71.4 107.0

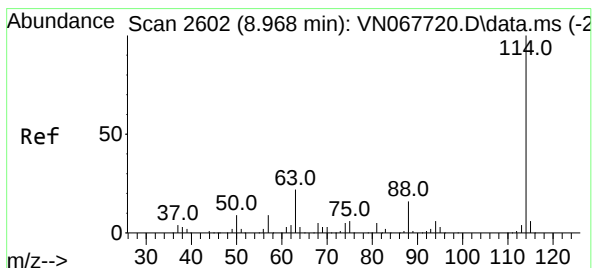
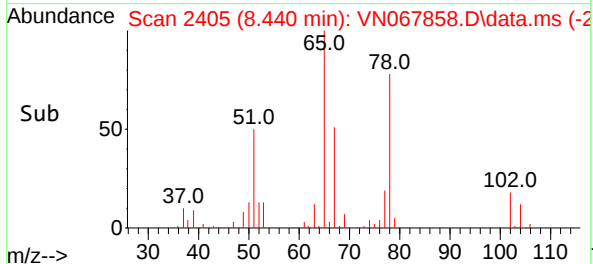
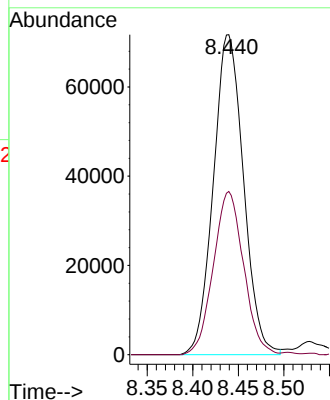
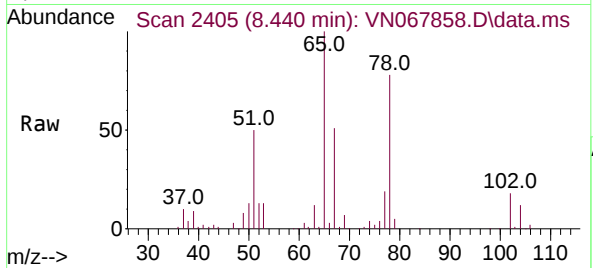




#27
 1,2-Dichloroethane-d4
 Concen: 31.923 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.002 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15

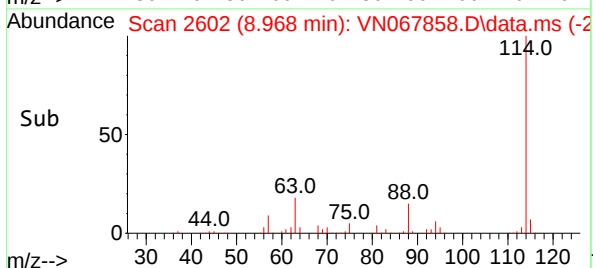
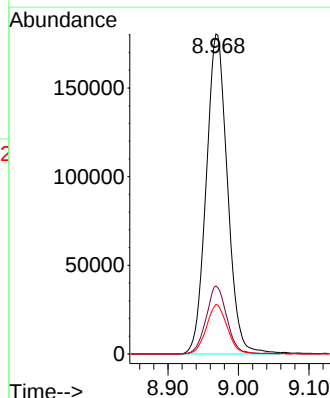
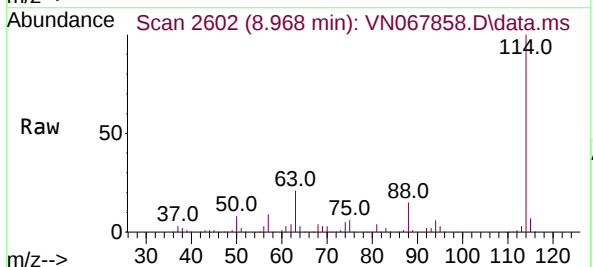
Instrument :
 MSVOA_N
 ClientSampled :

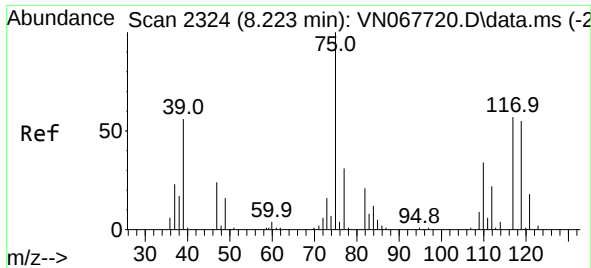
Tgt Ion: 65 Resp: 164919
 Ion Ratio Lower Upper
 65 100
 67 51.1 40.6 60.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15

Tgt Ion: 114 Resp: 377321
 Ion Ratio Lower Upper
 114 100
 63 20.7 17.2 25.8
 88 15.2 12.4 18.6

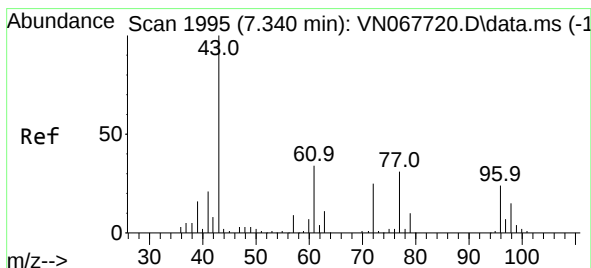
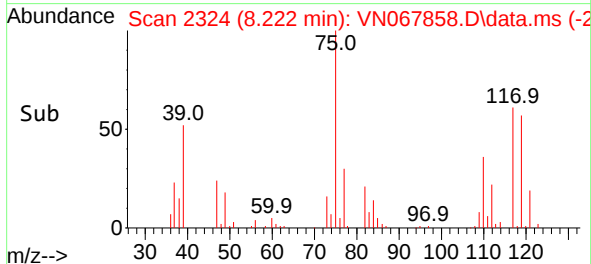
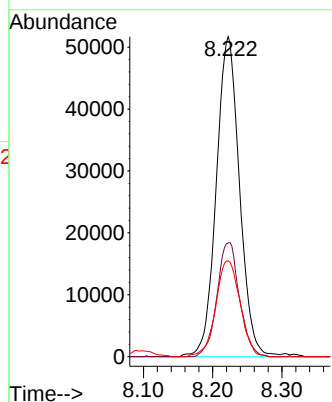
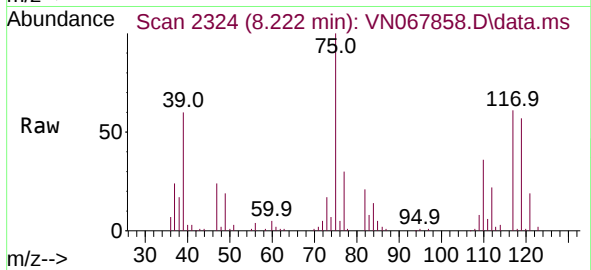




#29
1,1-Dichloropropene
Concen: 20.355 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

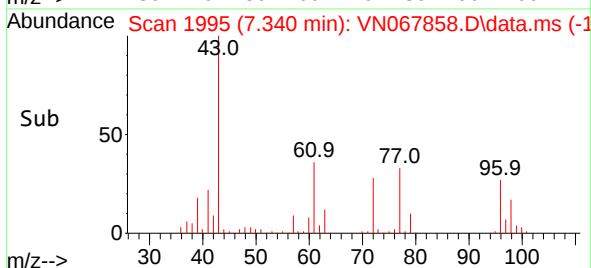
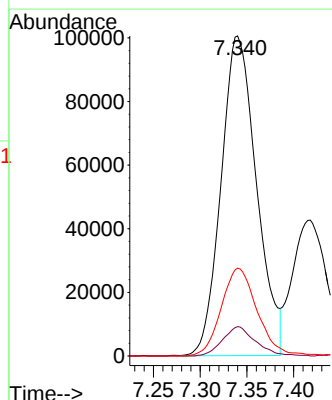
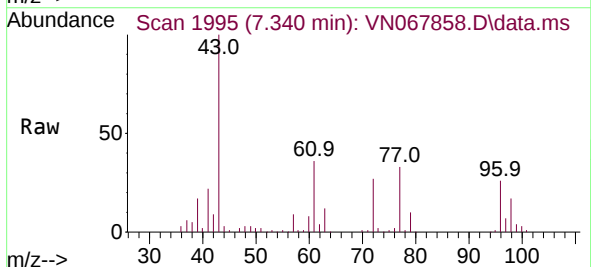
Instrument :
MSVOA_N
ClientSampled :

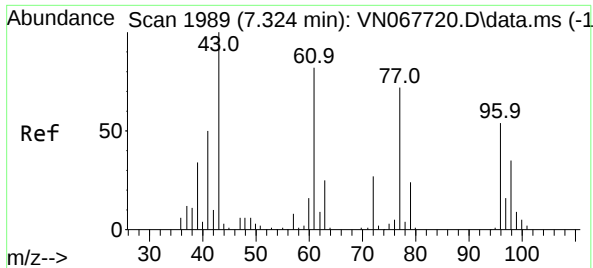
Tgt Ion: 75 Resp: 120506
Ion Ratio Lower Upper
75 100
110 34.4 0.0 69.2
77 31.4 0.0 60.4



#30
2-Butanone
Concen: 96.784 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 43 Resp: 265336
Ion Ratio Lower Upper
43 100
57 8.4 6.6 9.8
72 27.5 21.8 32.6

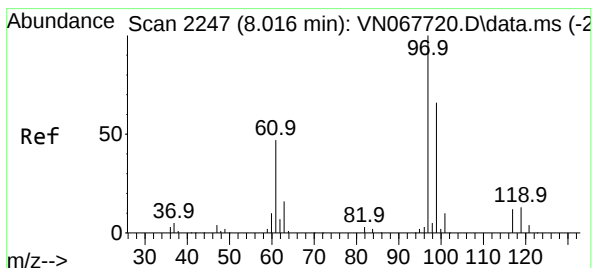
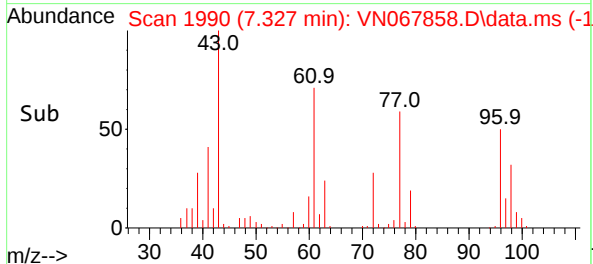
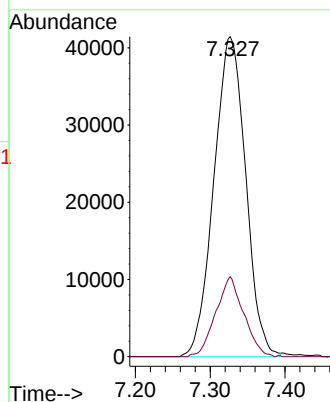
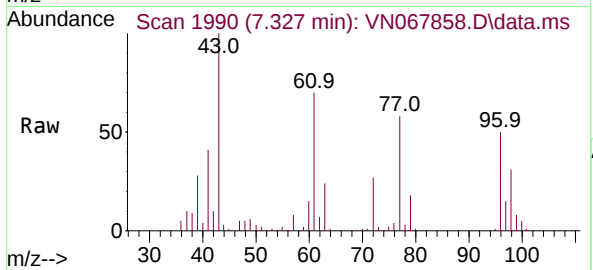




#31
2,2-Dichloropropane
Concen: 18.520 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

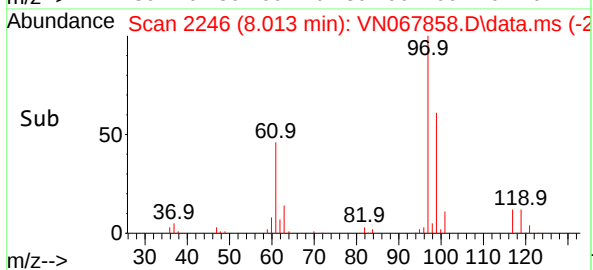
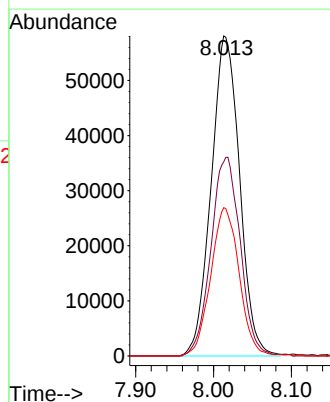
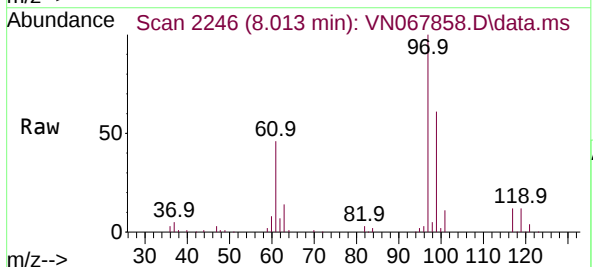
Instrument :
MSVOA_N
ClientSampled :

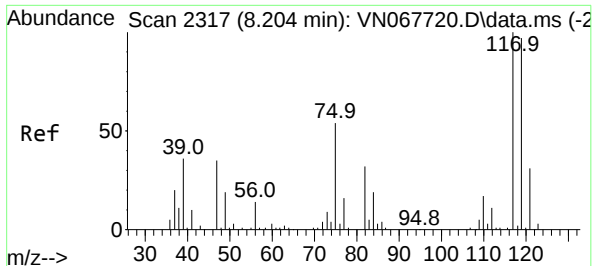
Tgt Ion: 77 Resp: 122317
Ion Ratio Lower Upper
77 100
97 21.9 17.8 26.6



#32
1,1,1-Trichloroethane
Concen: 20.263 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 97 Resp: 147313
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 46.3 37.6 56.4

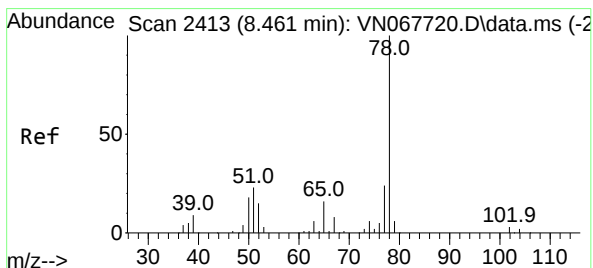
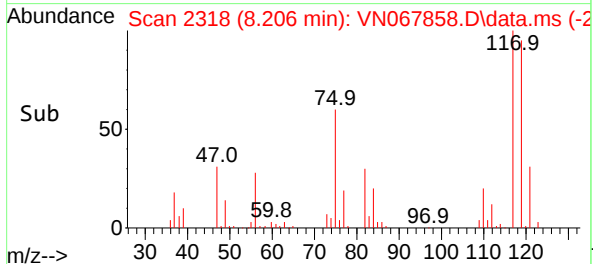
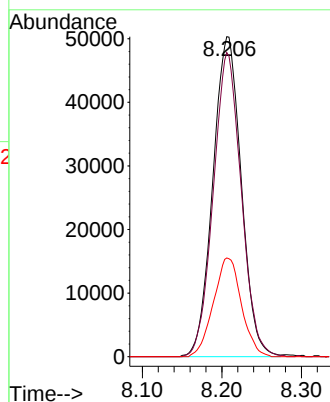
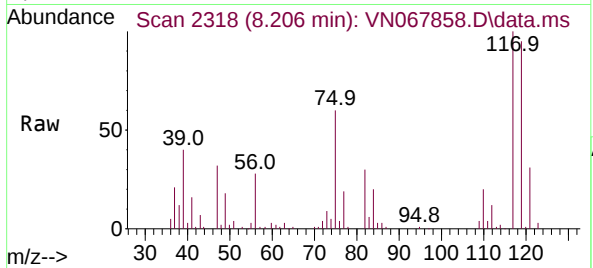




#33
Carbon Tetrachloride
Concen: 20.068 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

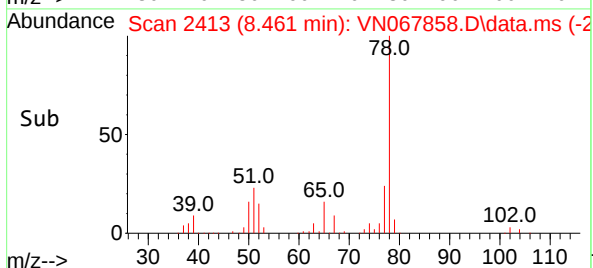
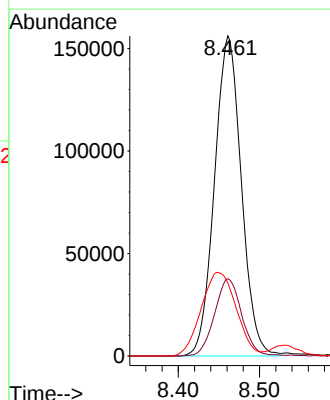
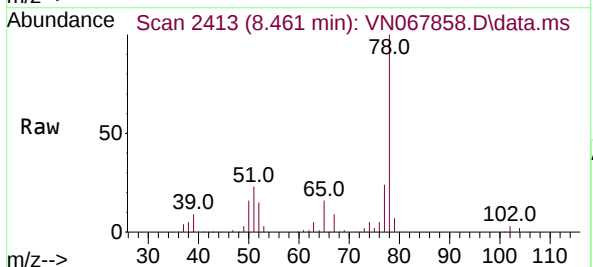
Instrument :
MSVOA_N
ClientSampled :

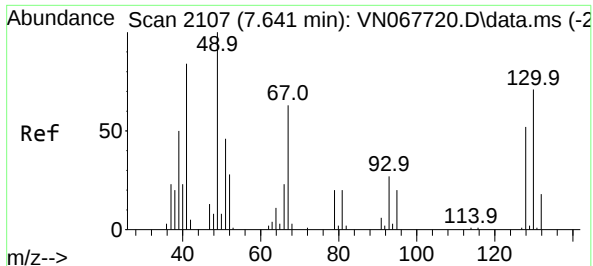
Tgt Ion:117 Resp: 124573
Ion Ratio Lower Upper
117 100
119 95.1 77.6 116.4
121 30.9 24.6 36.8



#34
Benzene
Concen: 20.266 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 78 Resp: 358633
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 21.8 18.2 27.4





#35

Methacrylonitrile

Concen: 18.826 ug/l

RT: 7.640 min Scan# 2107

Delta R.T. -0.000 min

Lab File: VN067858.D

Acq: 22 Jul 2021 13:15

Tgt Ion: 41 Resp: 53055

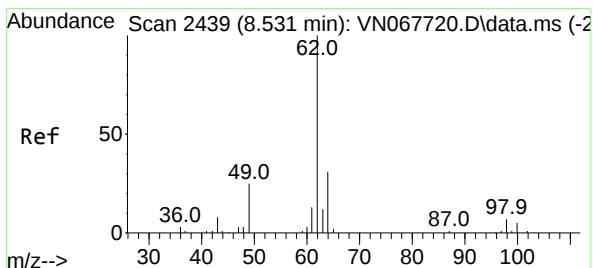
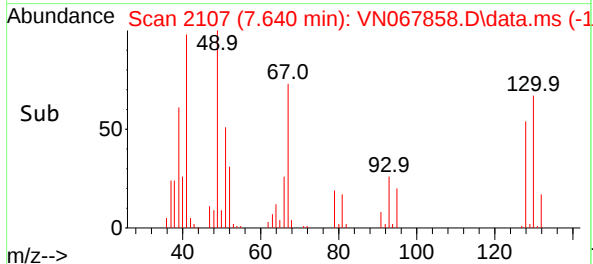
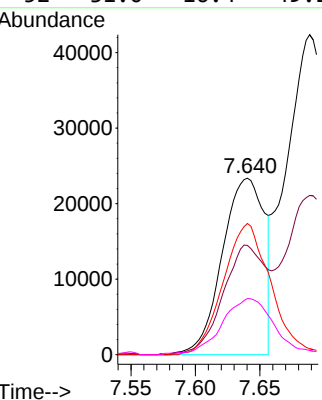
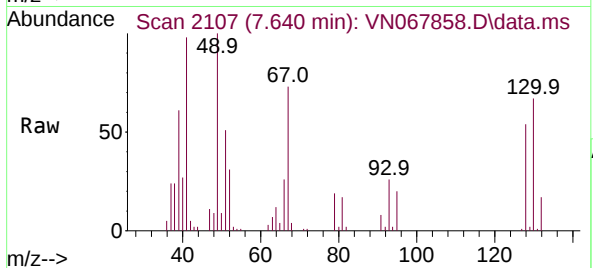
Ion Ratio Lower Upper

41 100

39 61.9 29.6 88.9

67 74.4 37.4 112.2

52 31.0 16.4 49.2



#36

1,2-Dichloroethane

Concen: 20.656 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VN067858.D

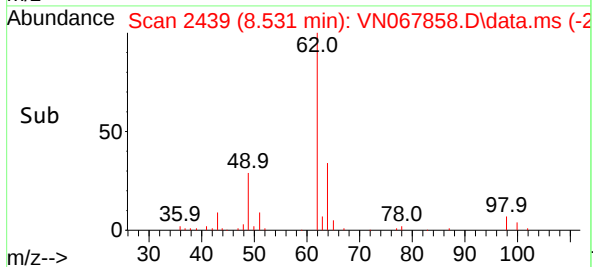
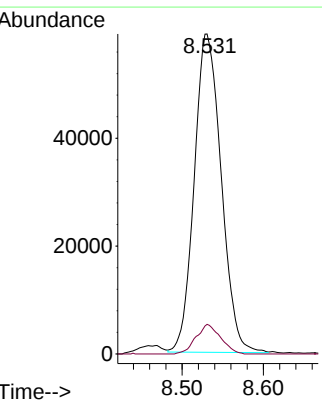
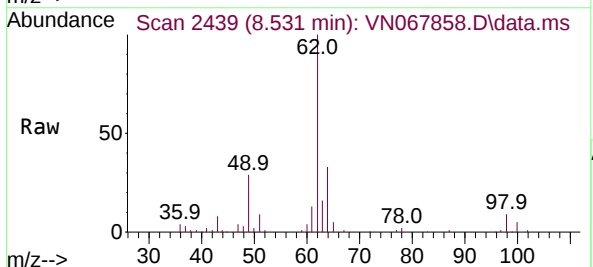
Acq: 22 Jul 2021 13:15

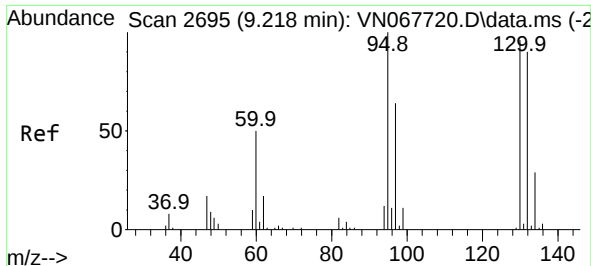
Tgt Ion: 62 Resp: 136077

Ion Ratio Lower Upper

62 100

98 8.5 6.2 9.2

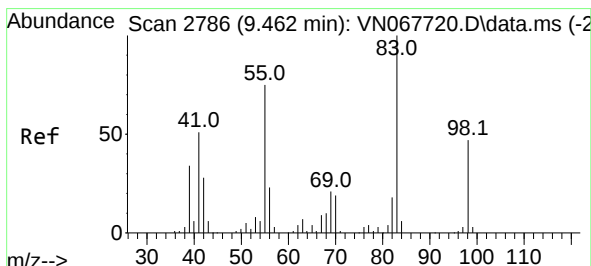
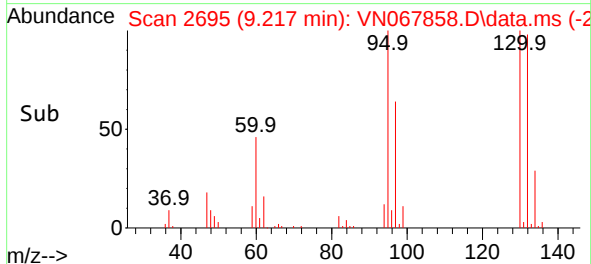
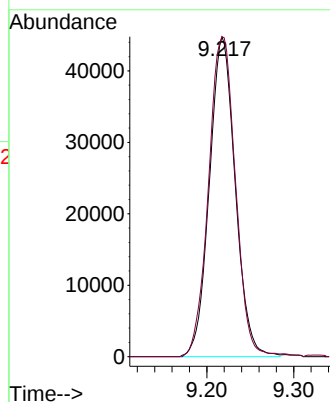
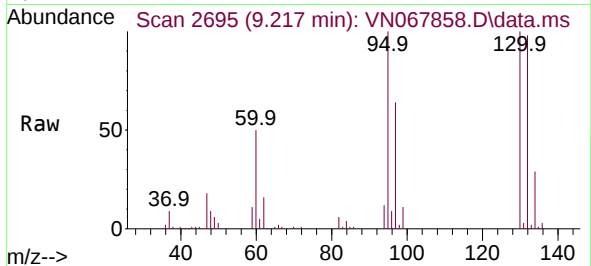




#37
Trichloroethene
Concen: 20.091 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

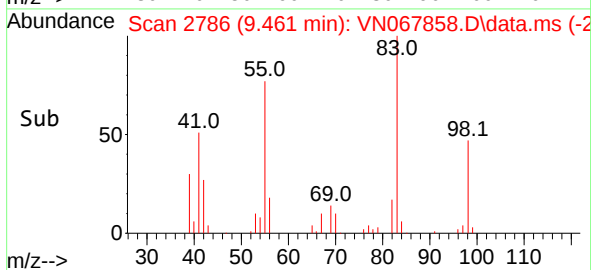
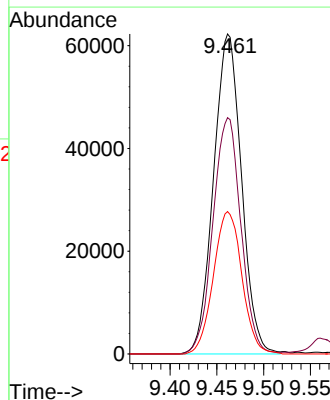
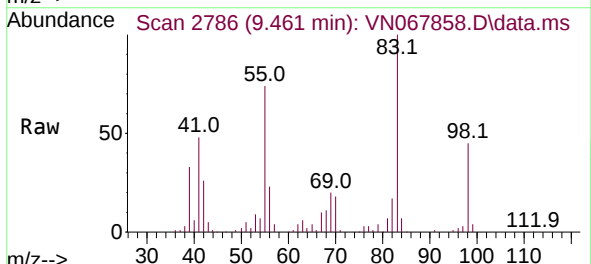
Instrument :
MSVOA_N
ClientSampled :

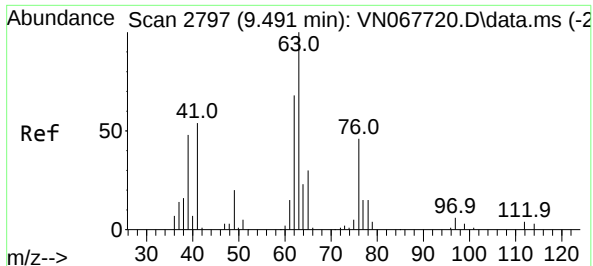
Tgt Ion:130 Resp: 92364
Ion Ratio Lower Upper
130 100
95 100.1 83.2 124.8



#38
Methylcyclohexane
Concen: 19.761 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 83 Resp: 129575
Ion Ratio Lower Upper
83 100
55 73.7 37.4 112.2
98 45.4 23.5 70.6



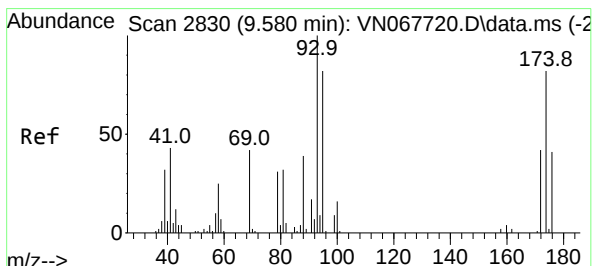
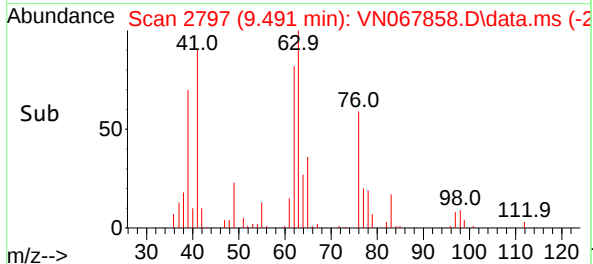
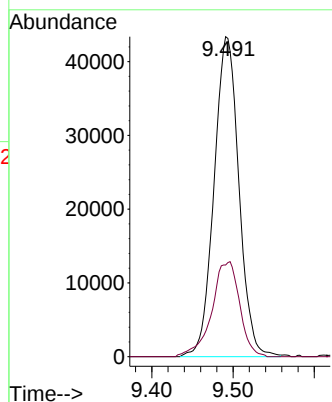
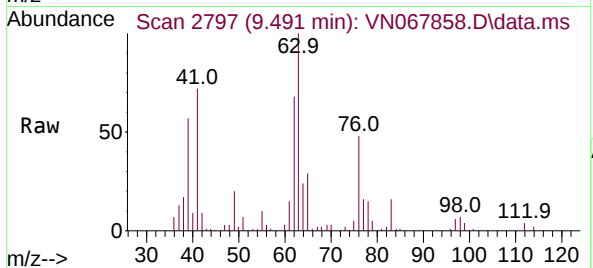


#39

1,2-Dichloropropane
Concen: 20.425 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Instrument :
MSVOA_N
ClientSampled :

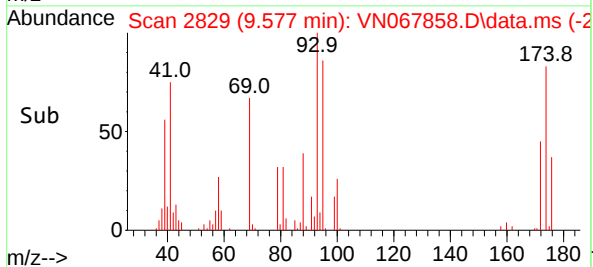
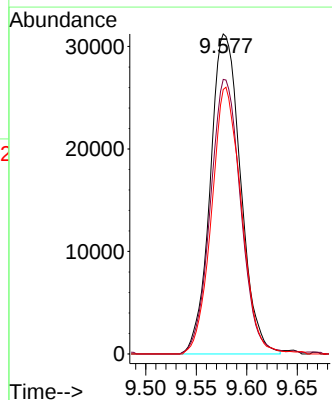
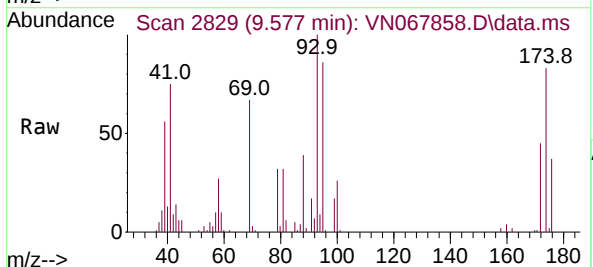
Tgt Ion: 63 Resp: 92172
Ion Ratio Lower Upper
63 100
65 28.7 24.3 36.5

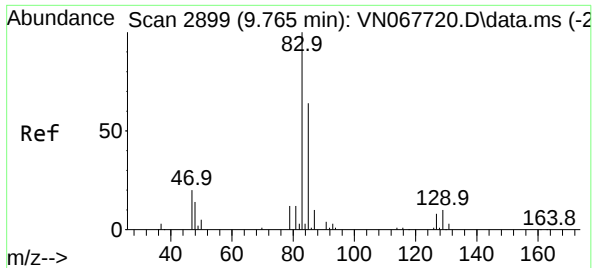


#40

Dibromomethane
Concen: 20.111 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

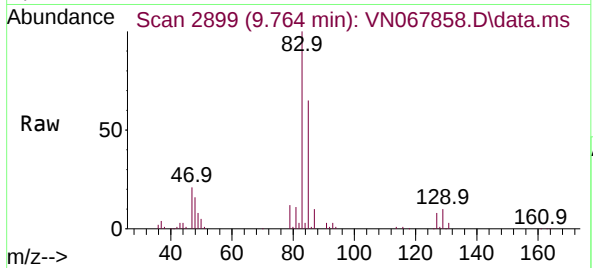
Tgt Ion: 93 Resp: 65262
Ion Ratio Lower Upper
93 100
95 85.7 0.0 165.4
174 81.5 0.0 163.0



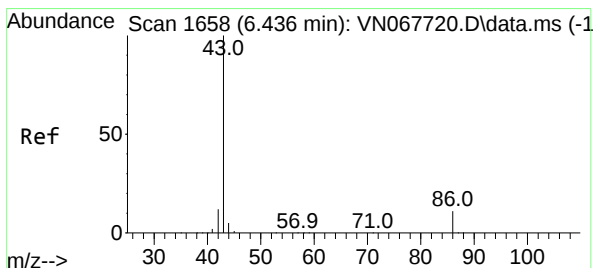
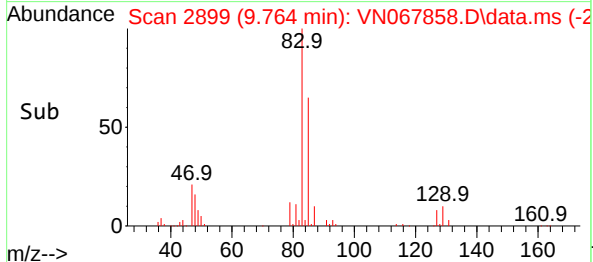
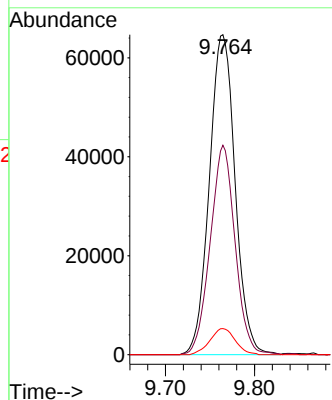


#41
Bromodichloromethane
Concen: 20.452 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Instrument :
MSVOA_N
ClientSampleId :

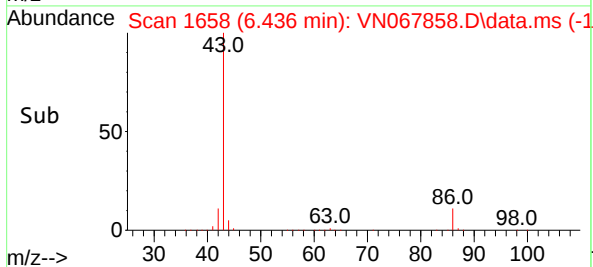
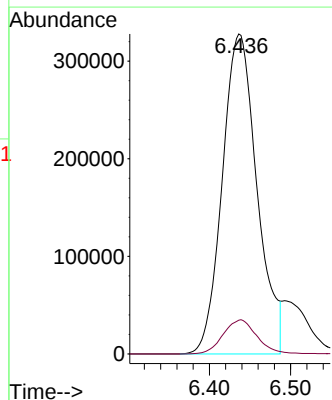
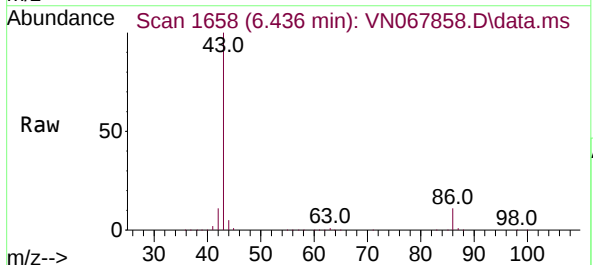


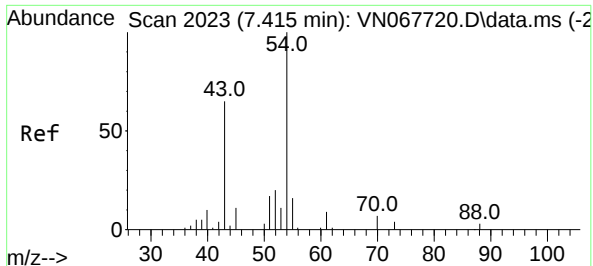
Tgt Ion: 83 Resp: 130285
Ion Ratio Lower Upper
83 100
85 65.4 51.3 76.9
127 8.1 6.6 10.0



#42
Vinyl Acetate
Concen: 89.302 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 43 Resp: 973973
Ion Ratio Lower Upper
43 100
86 10.4 8.2 12.2





#43

Ethyl Acetate

Concen: 19.853 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.002 min

Lab File: VN067858.D

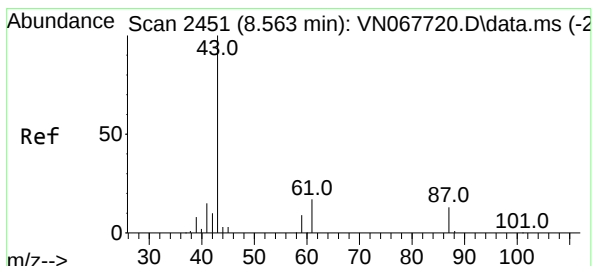
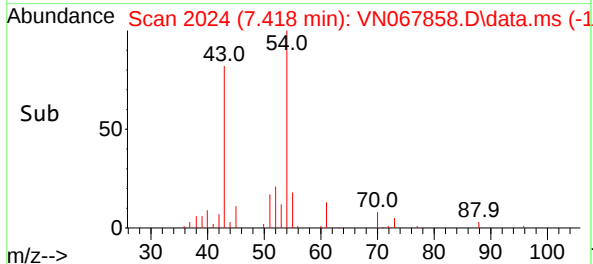
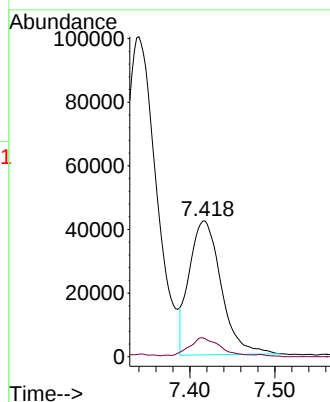
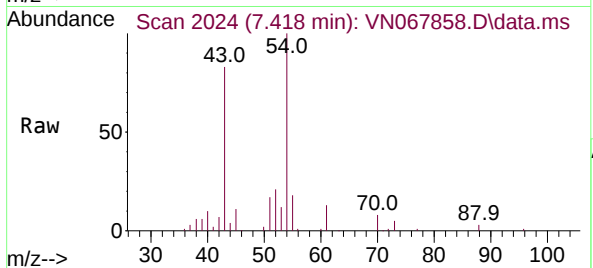
Acq: 22 Jul 2021 13:15

Tgt Ion: 43 Resp: 110032

Ion Ratio Lower Upper

43 100

45 13.7 10.5 15.7



#44

Isopropyl Acetate

Concen: 19.321 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN067858.D

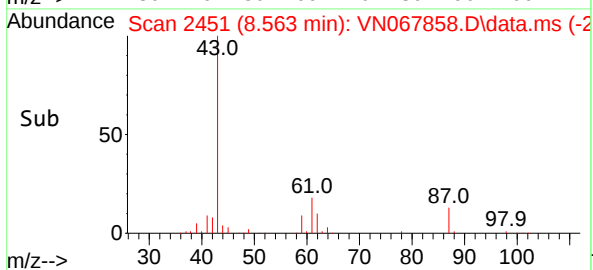
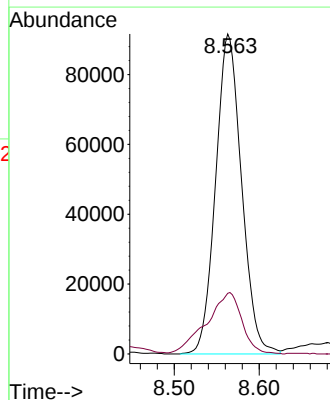
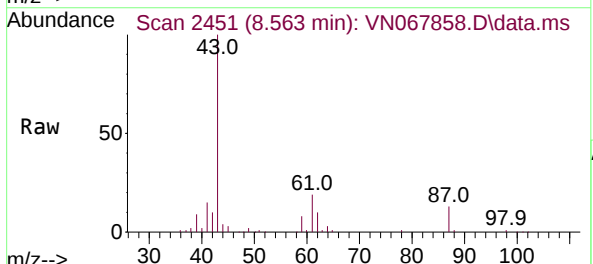
Acq: 22 Jul 2021 13:15

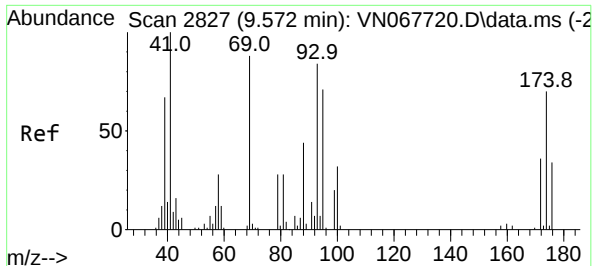
Tgt Ion: 43 Resp: 194437

Ion Ratio Lower Upper

43 100

61 26.3 20.4 30.6

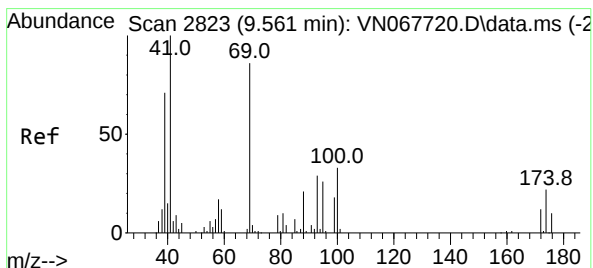
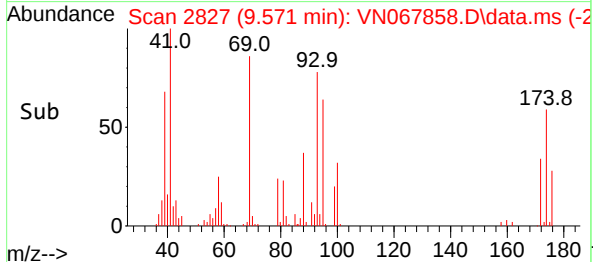
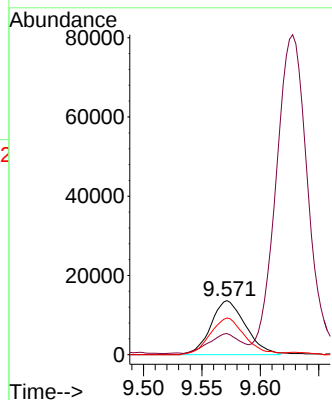
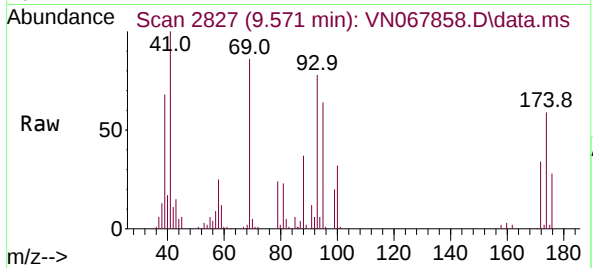




#45
1,4-Dioxane
Concen: 368.714 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

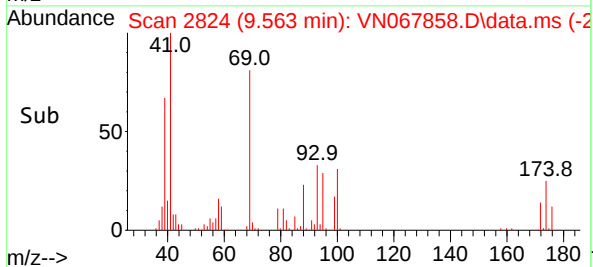
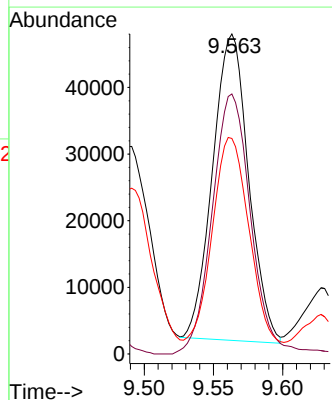
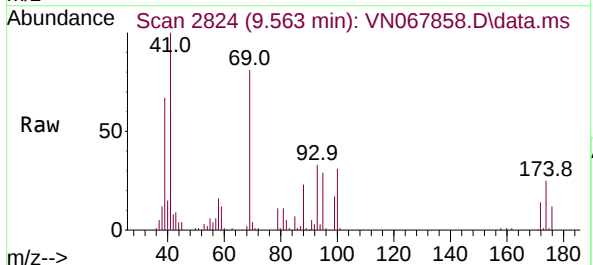
Instrument :
MSVOA_N
ClientSampleId :

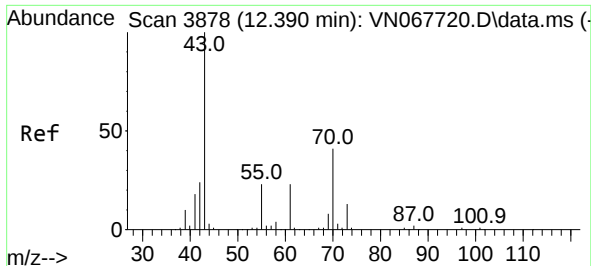
Tgt Ion: 88 Resp: 28099
Ion Ratio Lower Upper
88 100
43 33.0 26.9 40.3
58 68.0 52.2 78.4



#46
Methyl methacrylate
Concen: 19.129 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 41 Resp: 83105
Ion Ratio Lower Upper
41 100
69 84.5 43.0 128.8
39 67.0 35.5 106.7

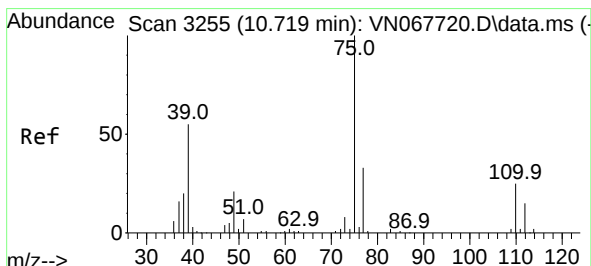
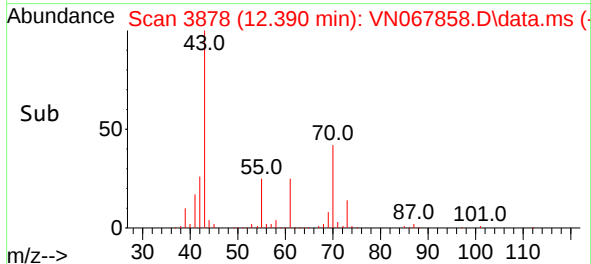
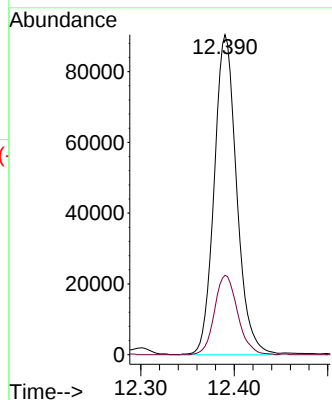
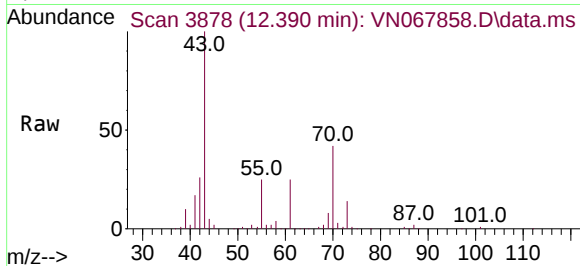




#47
n-amy1 Acetate
Concen: 18.303 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

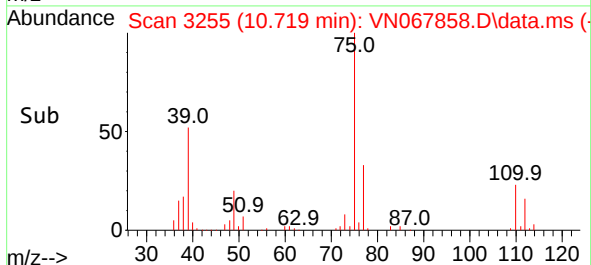
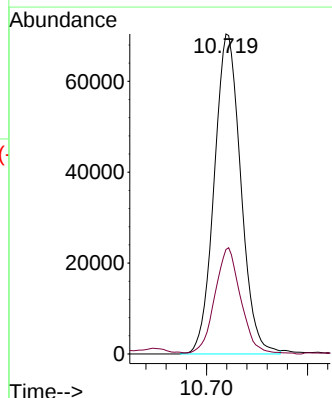
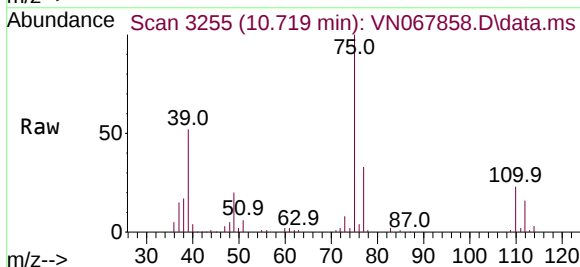
Instrument :
MSVOA_N
ClientSampled :

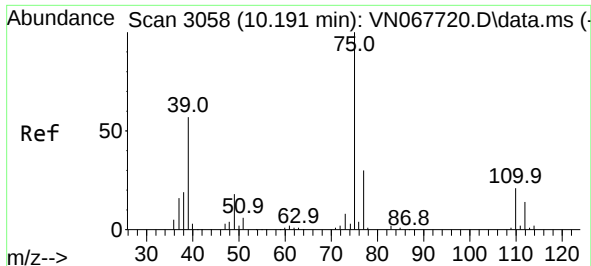
Tgt Ion: 43 Resp: 151196
Ion Ratio Lower Upper
43 100
55 25.5 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 18.718 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 75 Resp: 128498
Ion Ratio Lower Upper
75 100
77 32.2 27.0 40.4

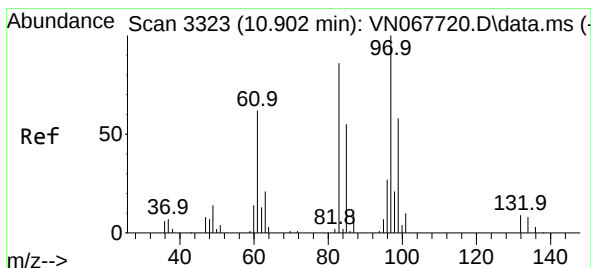
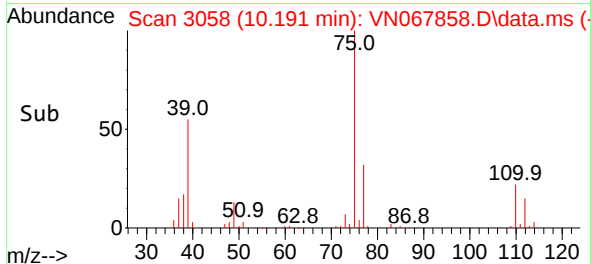
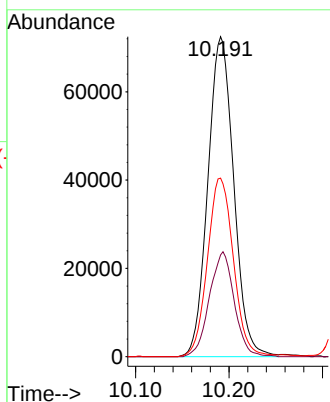
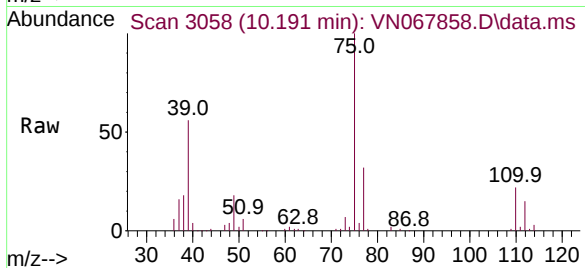




#49
 cis-1,3-Dichloropropene
 Concen: 19.158 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15

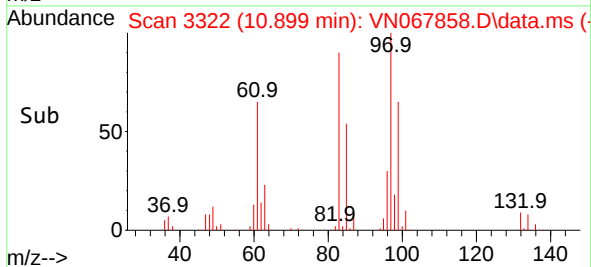
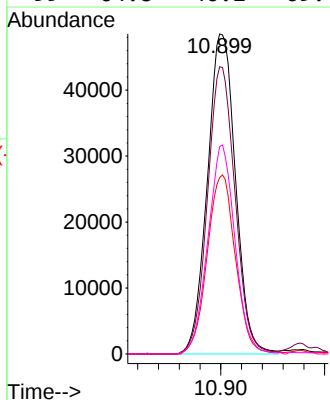
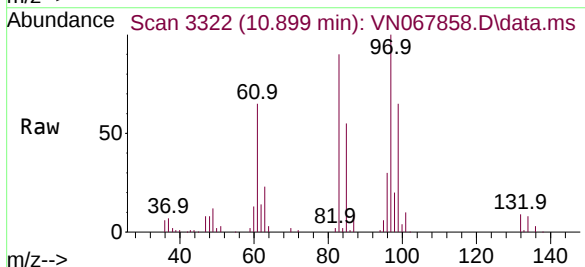
Instrument :
 MSVOA_N
 ClientSampleId :

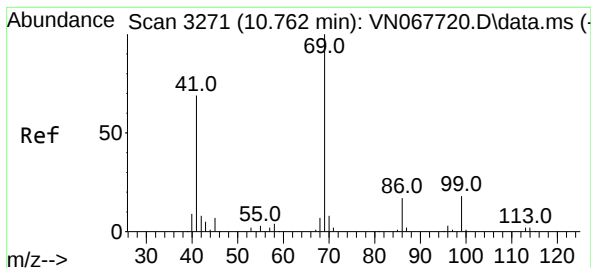
Tgt Ion:	75	Resp:	139600
Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.8	35.6
39	55.8	45.3	67.9



#50
 1,1,2-Trichloroethane
 Concen: 19.776 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.003 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15

Tgt Ion:	97	Resp:	91582
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.0	103.4
85	55.1	43.8	65.8
99	64.8	46.2	69.4

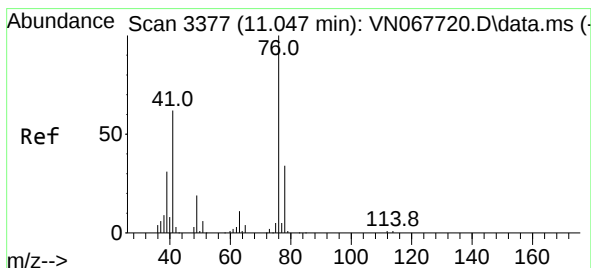
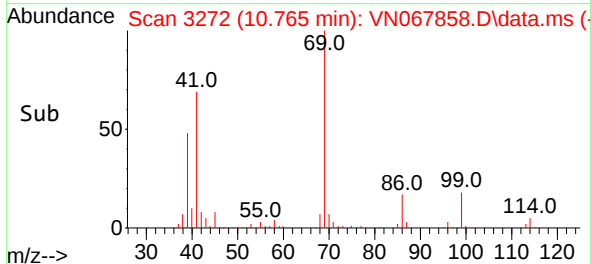
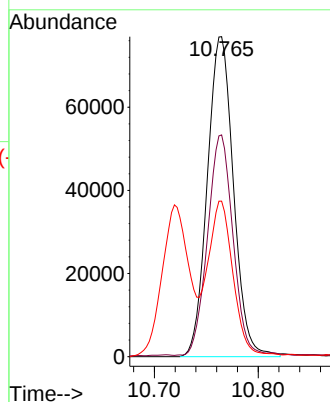
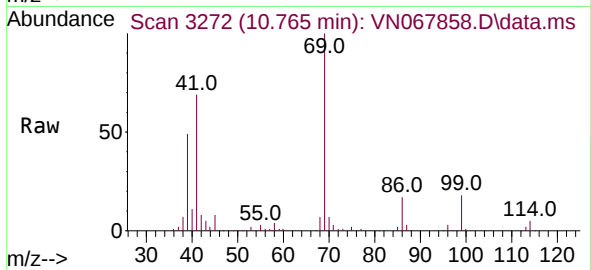




#51
Ethyl methacrylate
Concen: 18.717 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

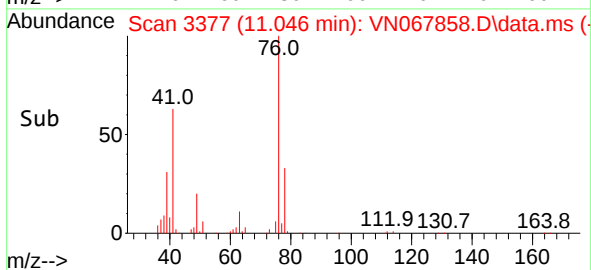
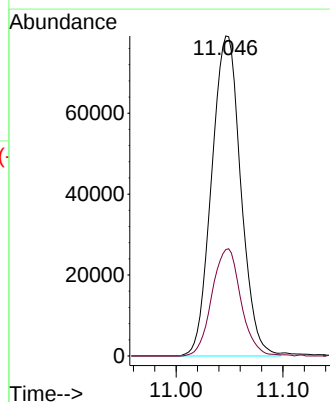
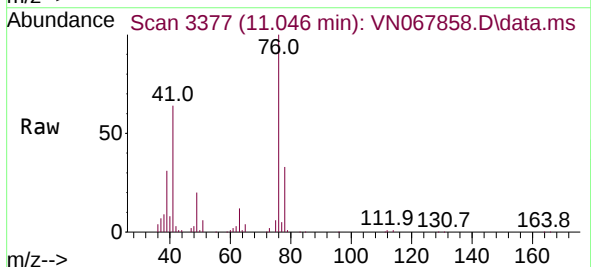
Instrument :
MSVOA_N
ClientSampleId :

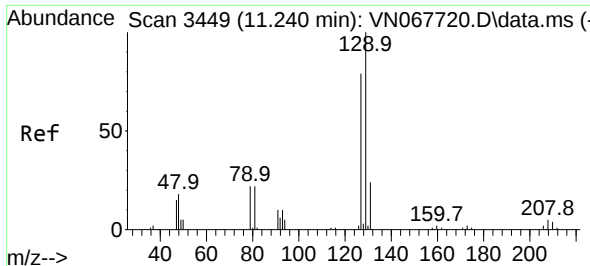
Tgt Ion: 69 Resp: 134791
Ion Ratio Lower Upper
69 100
41 68.8 34.3 102.9
39 48.0 23.7 71.1



#52
1,3-Dichloropropane
Concen: 19.593 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 76 Resp: 150031
Ion Ratio Lower Upper
76 100
78 33.3 0.0 67.0

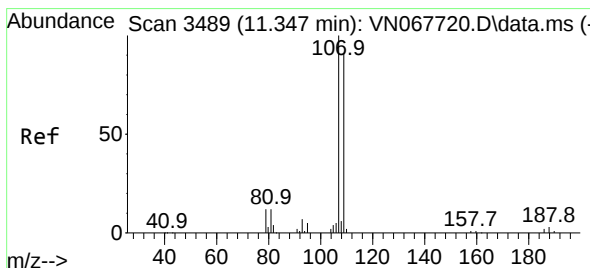
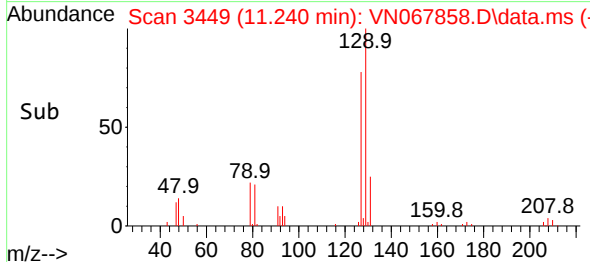
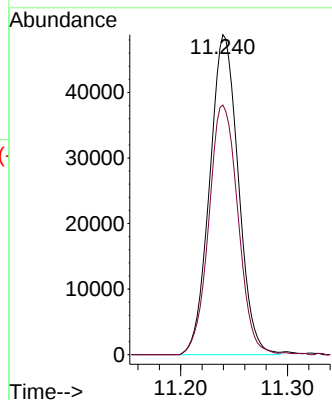
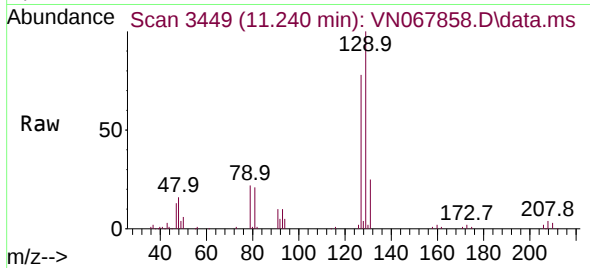




#53
Dibromochloromethane
Concen: 18.745 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

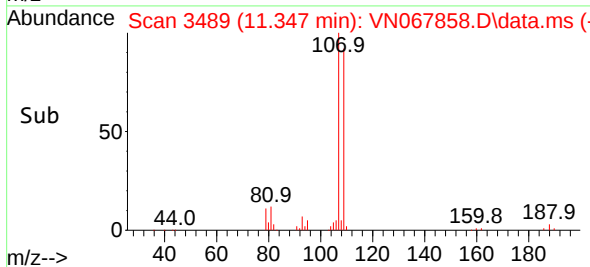
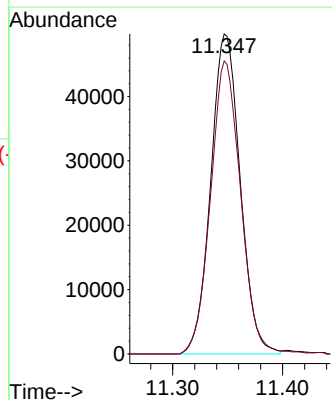
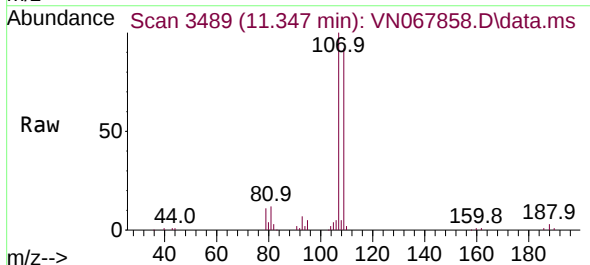
Instrument :
MSVOA_N
ClientSampleId :

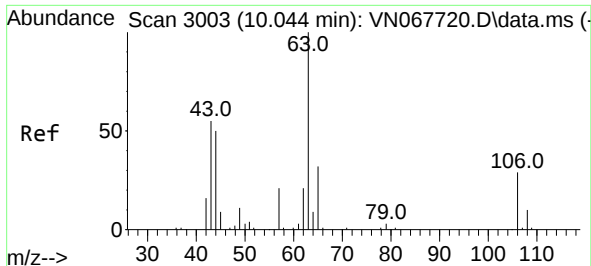
Tgt Ion:129 Resp: 90872
Ion Ratio Lower Upper
129 100
127 79.4 39.6 118.8



#54
1,2-Dibromoethane
Concen: 19.374 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:107 Resp: 92550
Ion Ratio Lower Upper
107 100
109 92.9 74.6 111.8

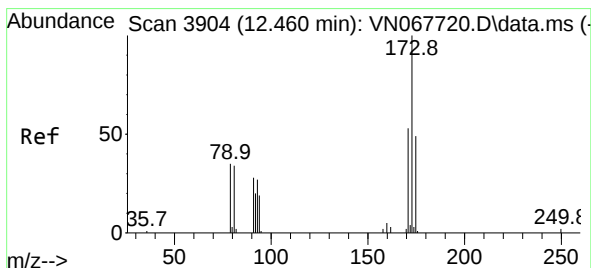
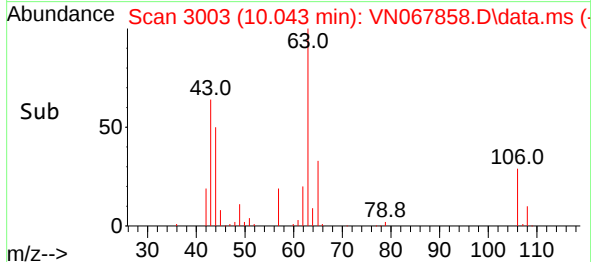
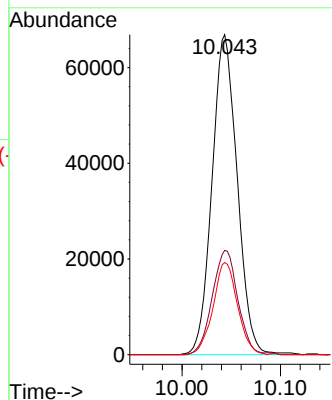
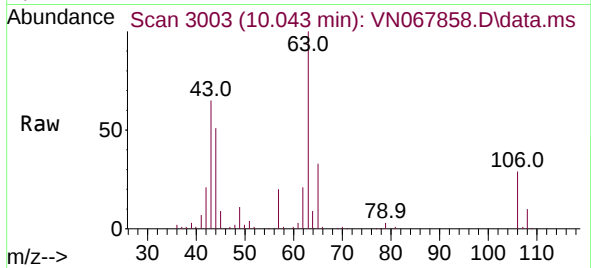




#55
2-Chloroethyl vinyl ether
Concen: 85.322 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

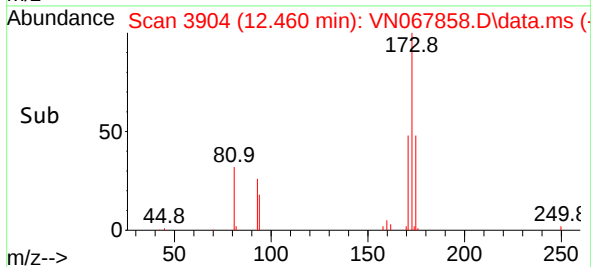
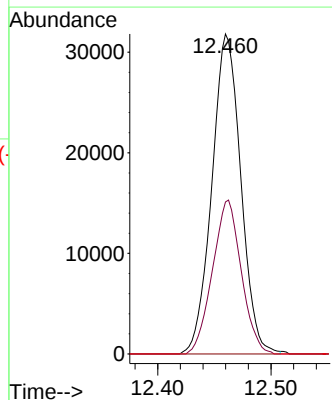
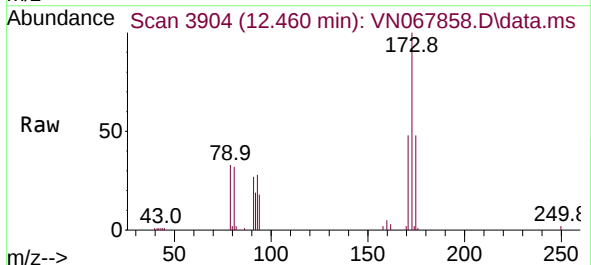
Instrument :
MSVOA_N
ClientSampled :

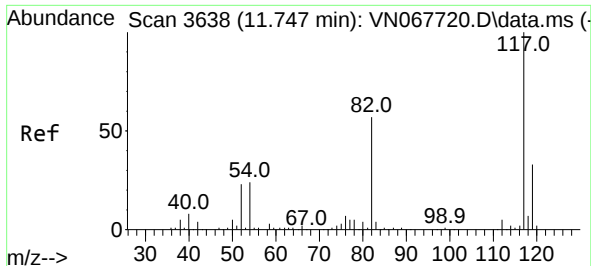
Tgt Ion: 63 Resp: 118841
Ion Ratio Lower Upper
63 100
65 33.1 25.5 38.3
106 28.1 22.1 33.1



#56
Bromoform
Concen: 16.615 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:173 Resp: 56430
Ion Ratio Lower Upper
173 100
175 47.8 38.5 57.7
254 0.0 0.0 0.0

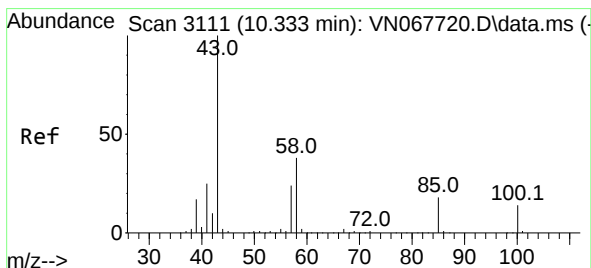
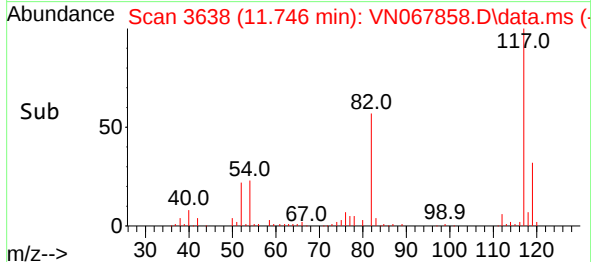
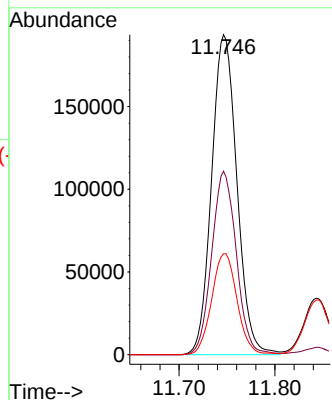
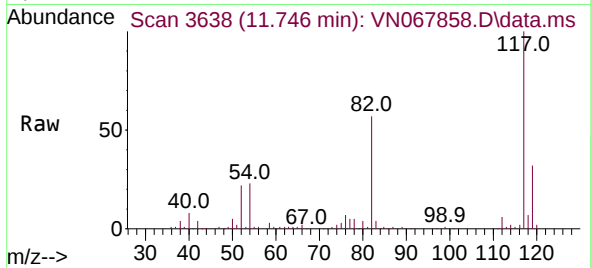




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

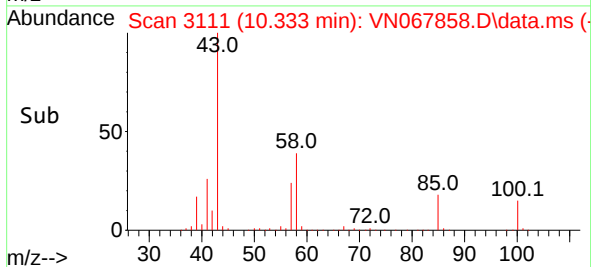
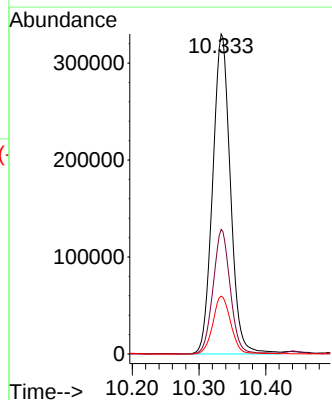
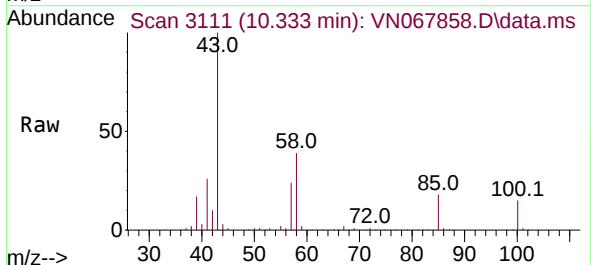
Instrument :
MSVOA_N
ClientSampleId :

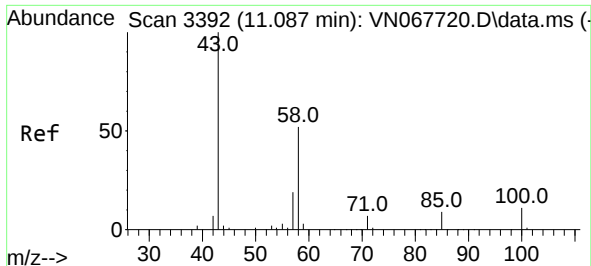
Tgt Ion:117 Resp: 354592
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 31.6 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 99.897 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 43 Resp: 608244
Ion Ratio Lower Upper
43 100
58 37.7 29.9 44.9
85 18.0 14.1 21.1

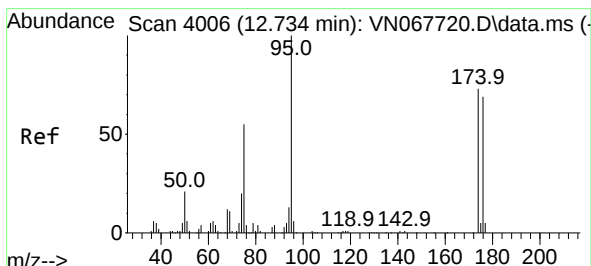
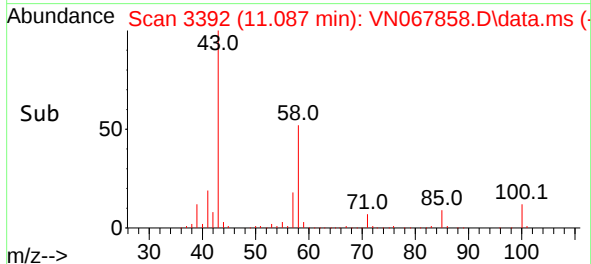
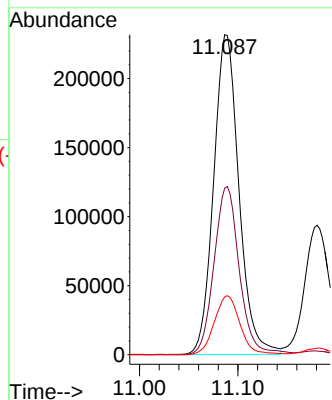
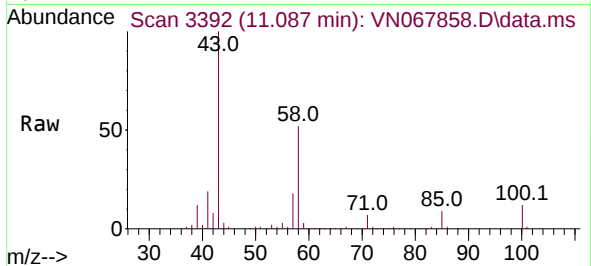




#59
2-Hexanone
Concen: 97.174 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

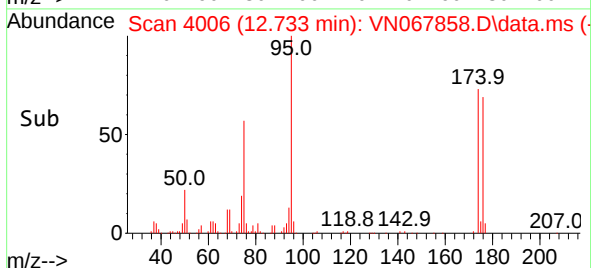
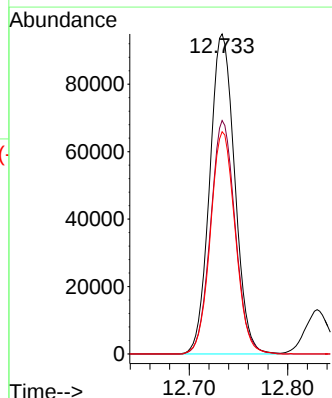
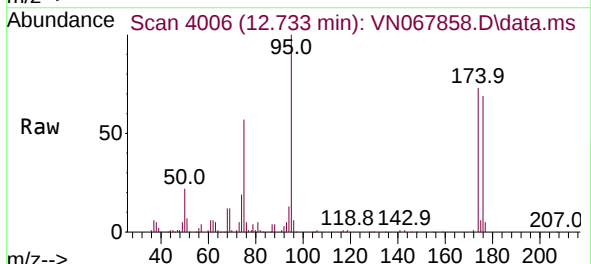
Instrument :
MSVOA_N
ClientSampleId :

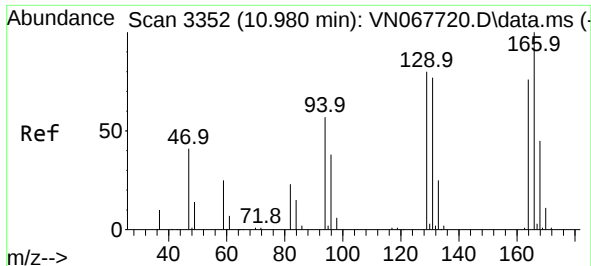
Tgt Ion:	43	Resp:	414841
Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.5	62.3
57	18.7	15.1	22.7



#60
4-Bromofluorobenzene
Concen: 29.089 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:	95	Resp:	167514
Ion	Ratio	Lower	Upper
95	100		
174	72.1	57.1	85.7
176	69.0	54.6	81.8

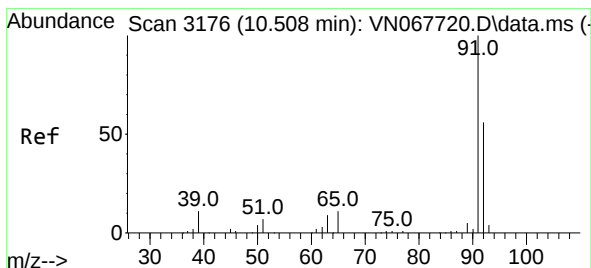
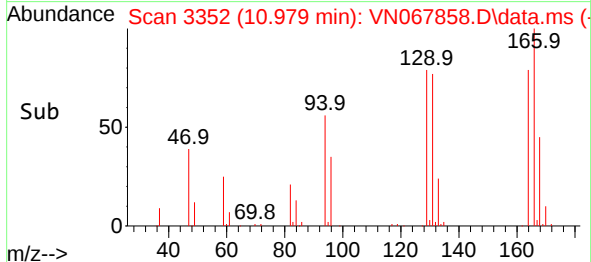
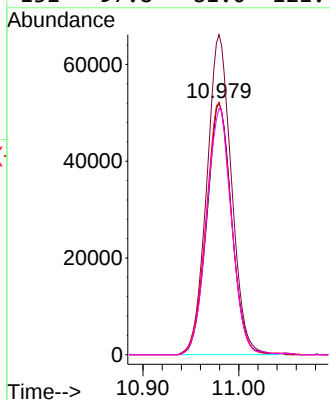
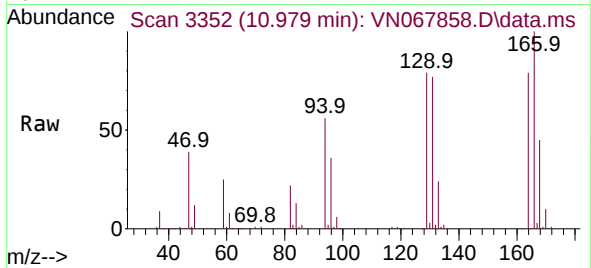




#61
Tetrachloroethene
Concen: 21.526 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

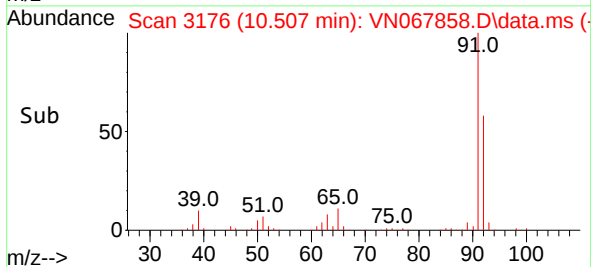
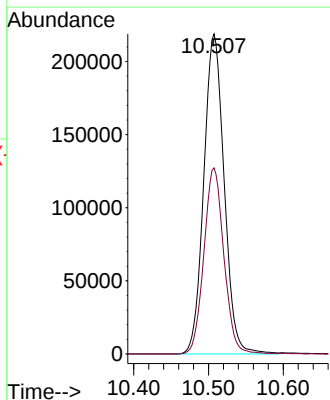
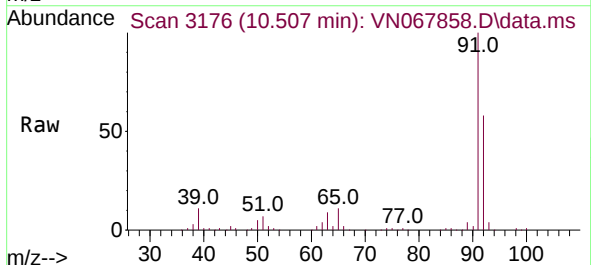
Instrument :
MSVOA_N
ClientSampleId :

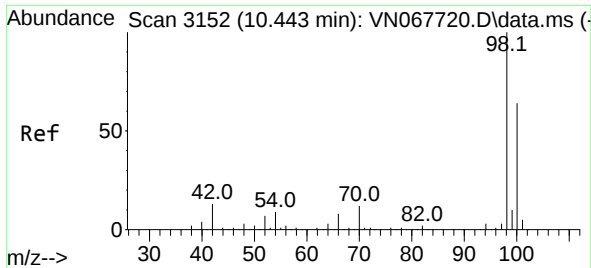
Tgt Ion:164 Resp: 93764
Ion Ratio Lower Upper
164 100
166 127.0 105.5 158.3
129 100.1 84.5 126.7
131 97.8 81.0 121.4



#62
Toluene
Concen: 19.891 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 91 Resp: 414867
Ion Ratio Lower Upper
91 100
92 56.9 44.8 67.2

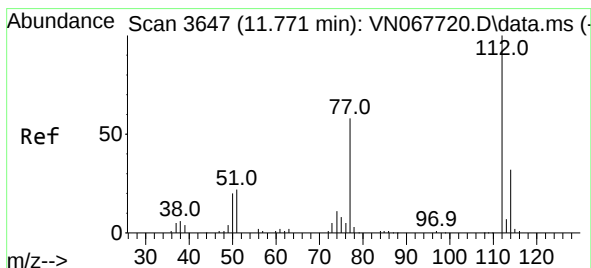
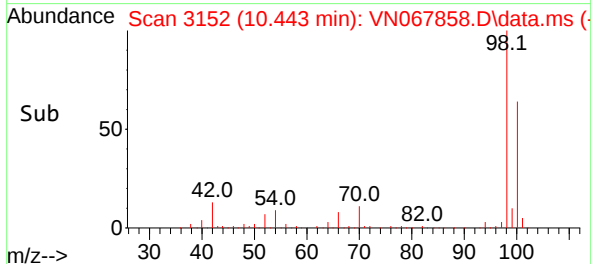
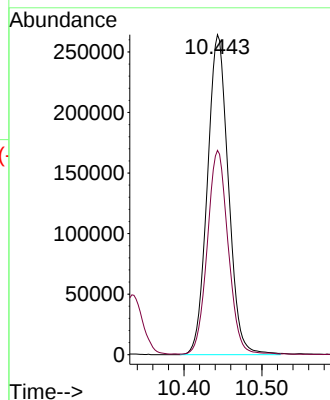
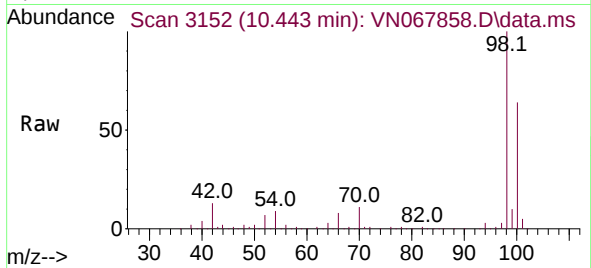




#63
Toluene-d8
Concen: 30.353 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

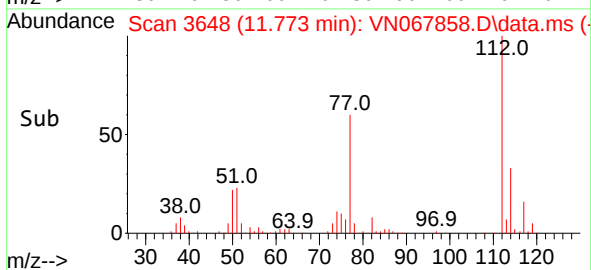
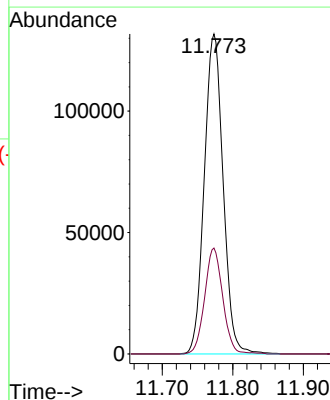
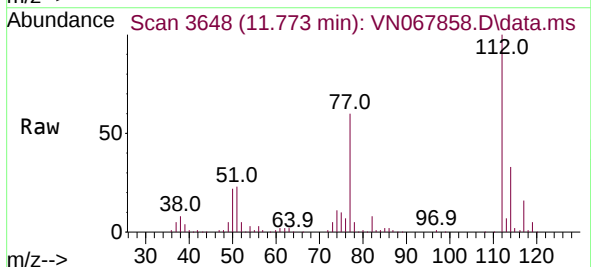
Instrument :
MSVOA_N
ClientSampleId :

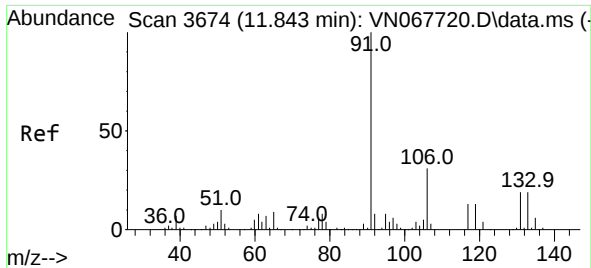
Tgt Ion: 98 Resp: 495043
Ion Ratio Lower Upper
98 100
100 62.8 51.0 76.4



#64
Chlorobenzene
Concen: 19.590 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 112 Resp: 244706
Ion Ratio Lower Upper
112 100
114 33.1 25.2 37.8

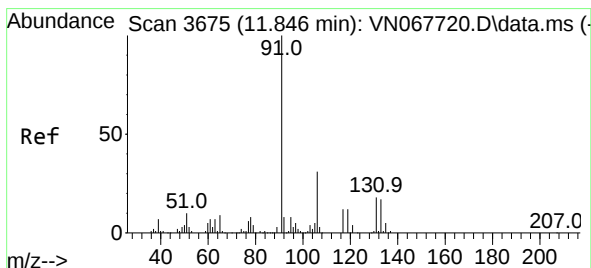
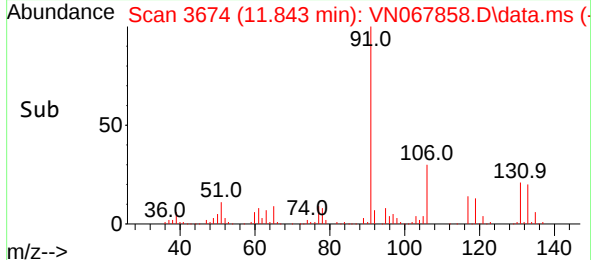
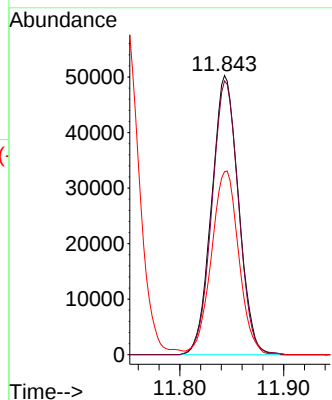
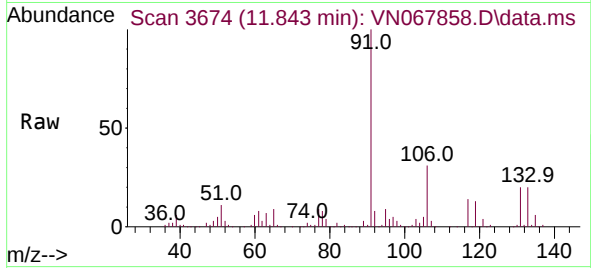




#65
1,1,1,2-Tetrachloroethane
Concen: 19.640 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

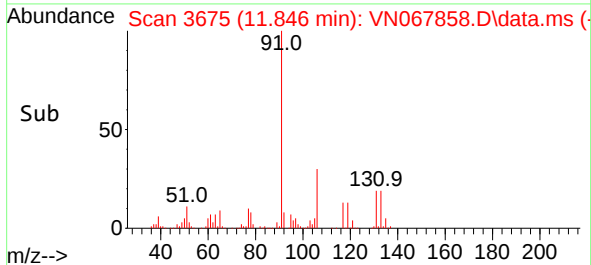
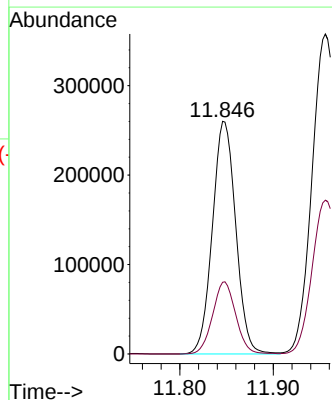
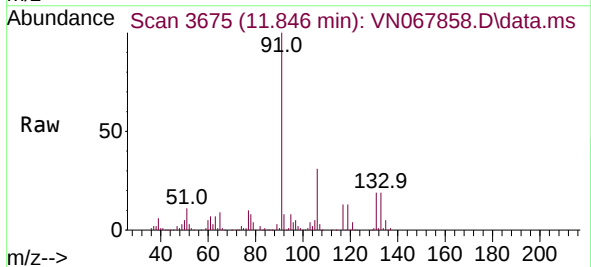
Instrument :
MSVOA_N
ClientSampleId :

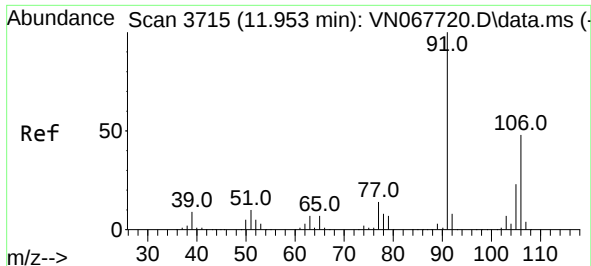
Tgt Ion:131 Resp: 90385
Ion Ratio Lower Upper
131 100
133 97.1 0.0 192.6
119 66.1 0.0 133.8



#66
Ethyl Benzene
Concen: 19.572 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 91 Resp: 451717
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

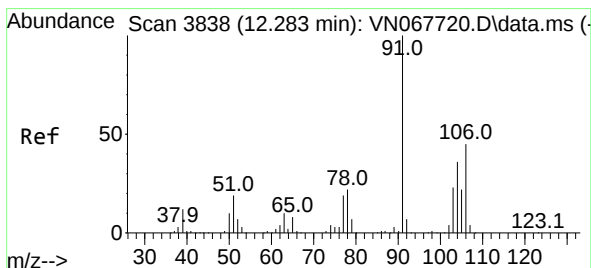
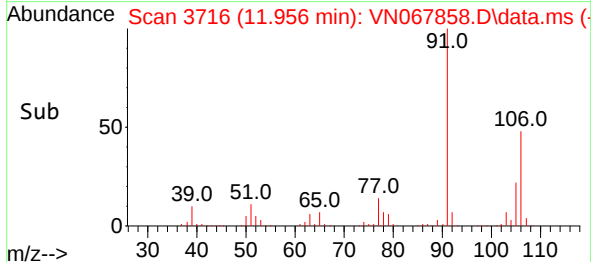
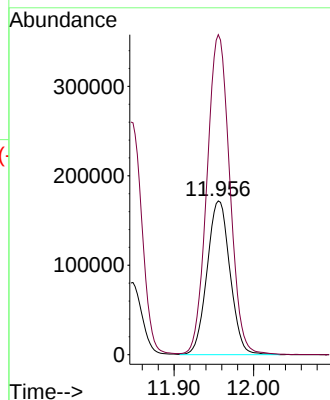
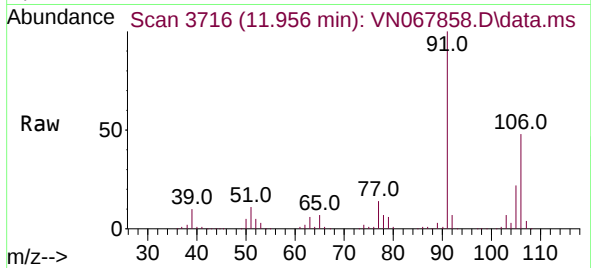




#67
m/p-Xylenes
Concen: 39.143 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

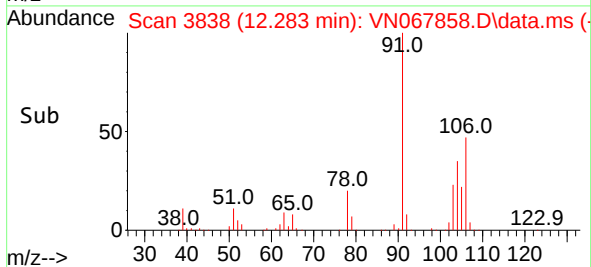
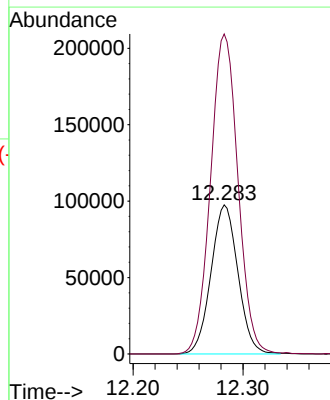
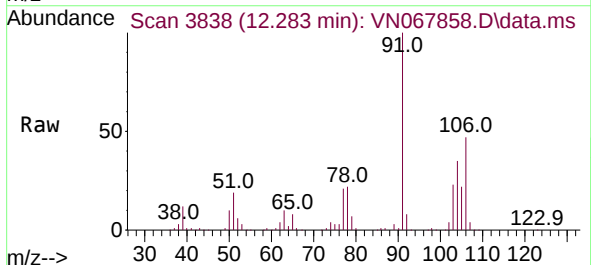
Instrument :
MSVOA_N
ClientSampled :

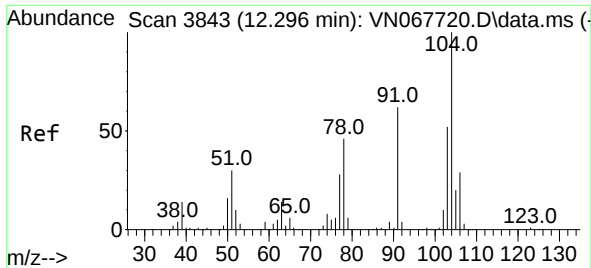
Tgt Ion:106 Resp: 344574
Ion Ratio Lower Upper
106 100
91 207.5 166.6 250.0



#68
o-Xylene
Concen: 19.100 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:106 Resp: 165973
Ion Ratio Lower Upper
106 100
91 218.4 109.6 328.8

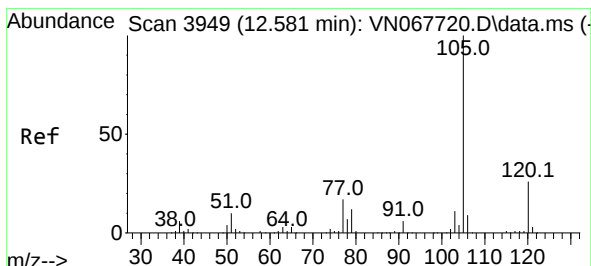
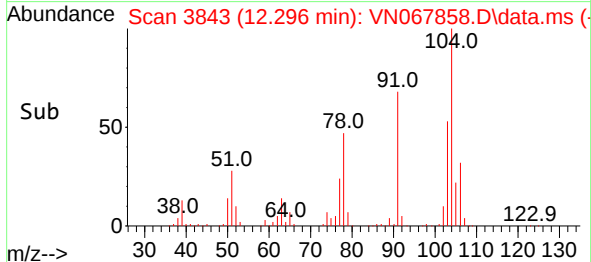
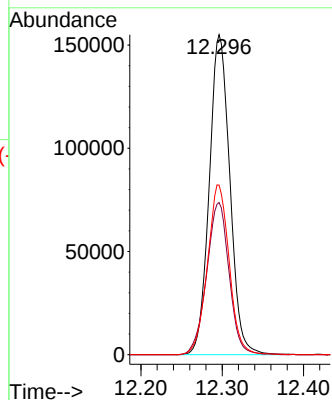
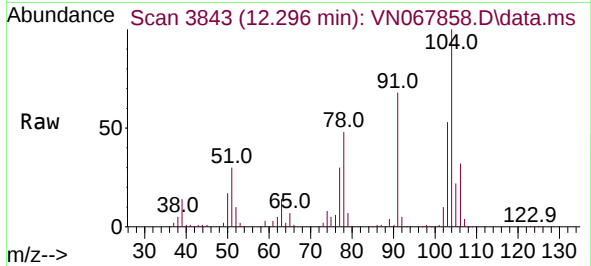




#69
Styrene
Concen: 19.004 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

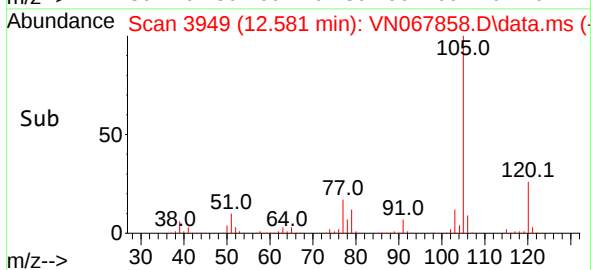
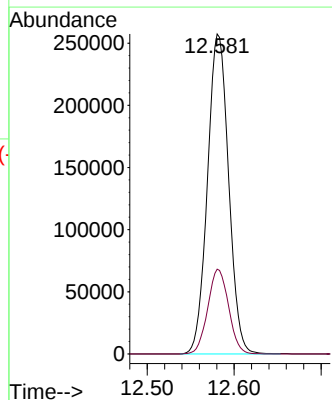
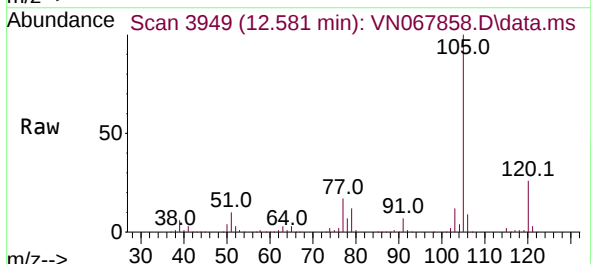
Instrument :
MSVOA_N
ClientSampled :

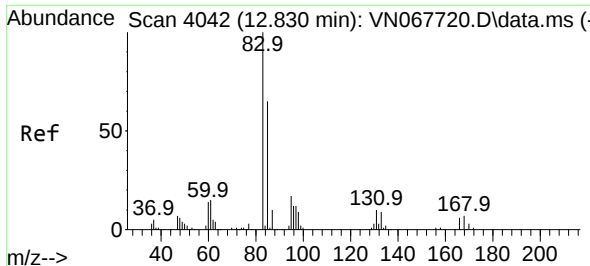
Tgt Ion:104 Resp: 273082
Ion Ratio Lower Upper
104 100
78 51.5 40.8 61.2
103 56.1 44.9 67.3



#70
Isopropylbenzene
Concen: 19.382 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:105 Resp: 434652
Ion Ratio Lower Upper
105 100
120 26.1 17.9 33.3

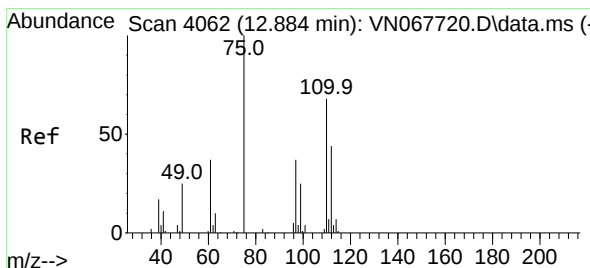
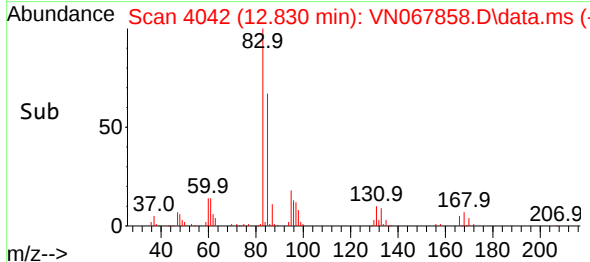
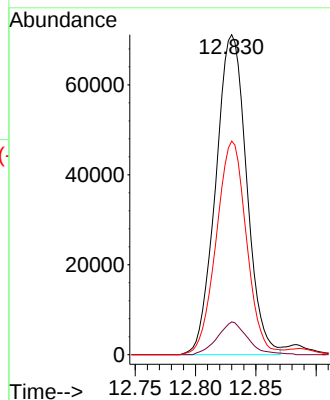
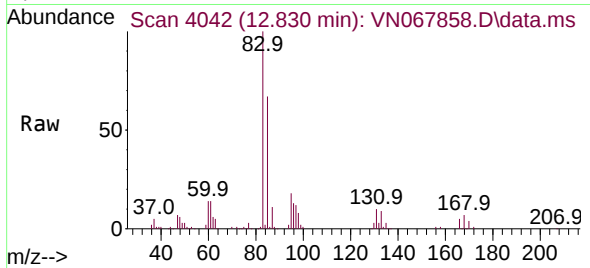




#71
1,1,2,2-Tetrachloroethane
Concen: 19.955 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

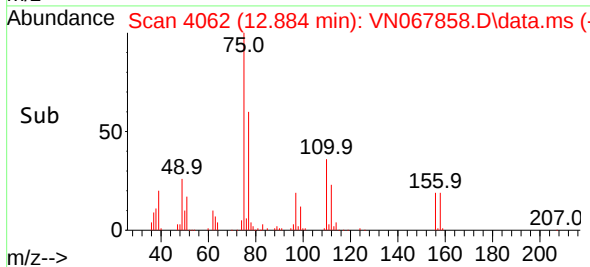
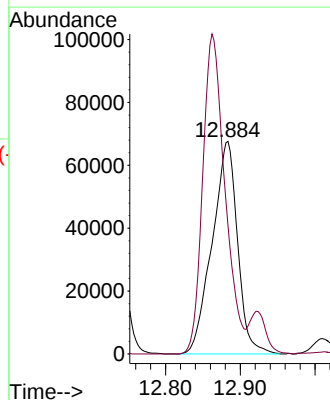
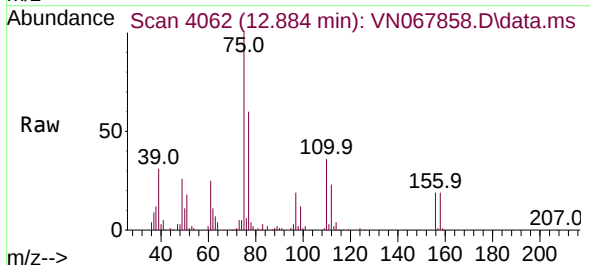
Instrument :
MSVOA_N
ClientSampleId :

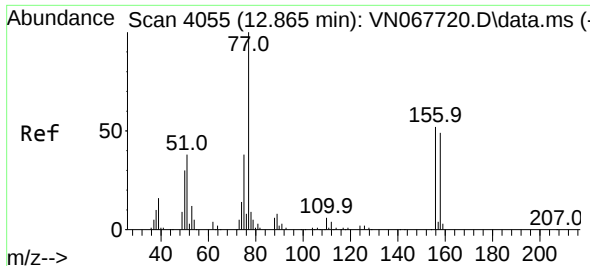
Tgt Ion: 83 Resp: 127050
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 65.3 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 30.155 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion: 75 Resp: 159616
Ion Ratio Lower Upper
75 100
77 131.9 0.0 365.2

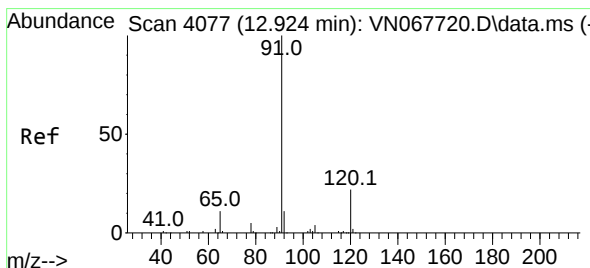
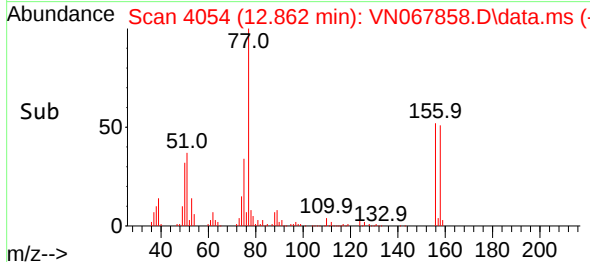
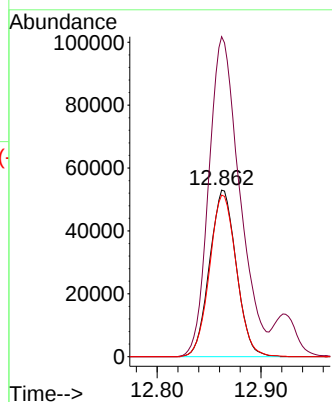
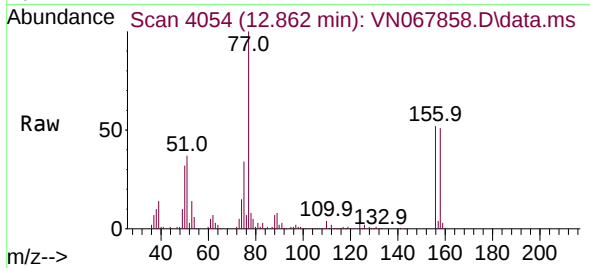




#73
Bromobenzene
Concen: 18.386 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

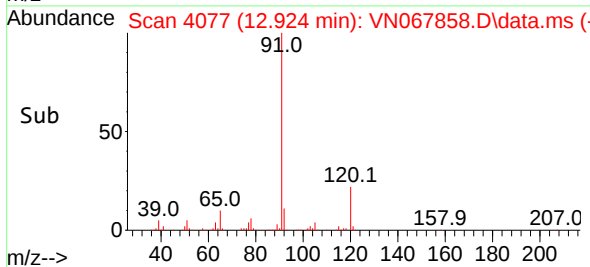
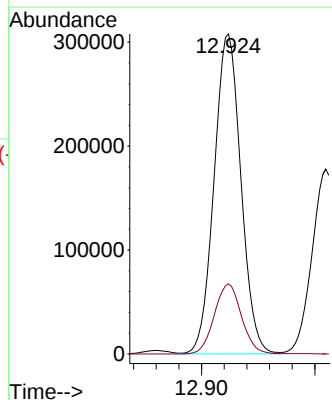
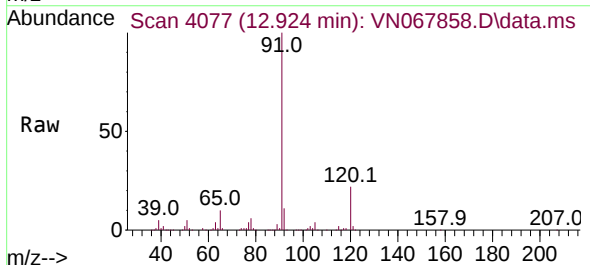
Instrument :
MSVOA_N
ClientSampleId :

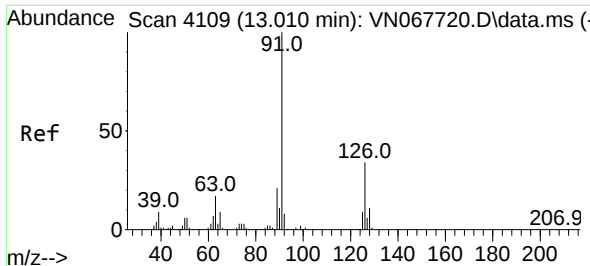
Tgt Ion	Ratio	Lower	Upper
156	100		
77	222.1	0.0	436.4
158	97.8	0.0	191.4



#74
n-propylbenzene
Concen: 19.653 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	0.0	44.2

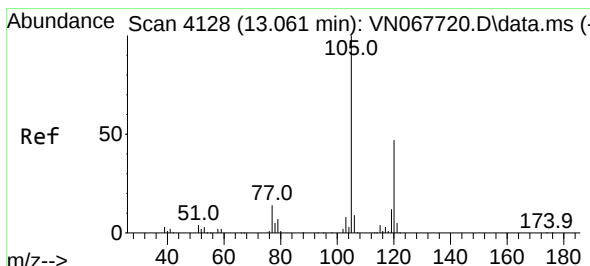
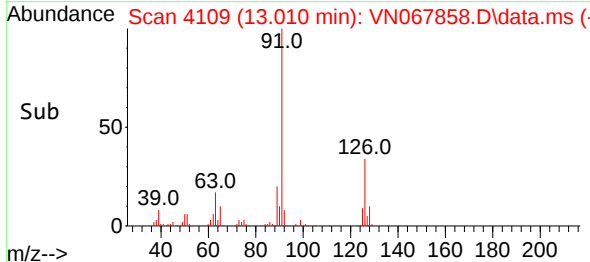
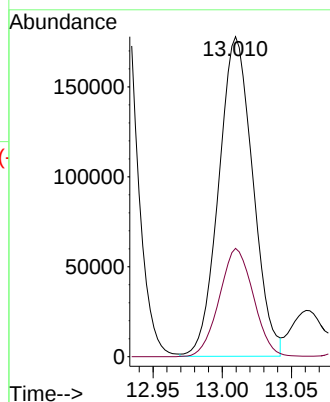
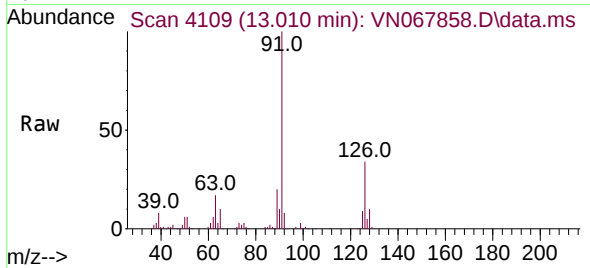




#75
2-Chlorotoluene
Concen: 19.740 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

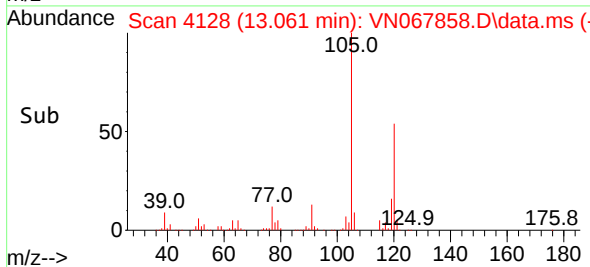
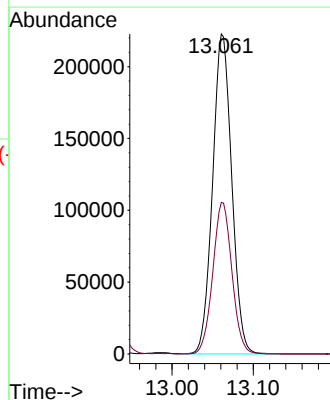
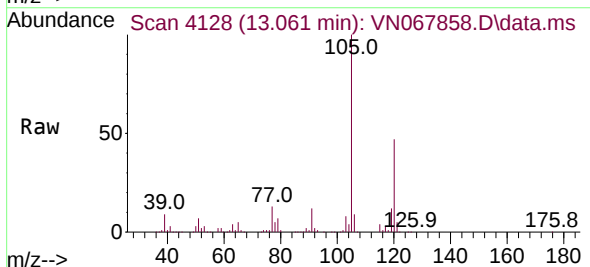
Instrument :
MSVOA_N
ClientSampleId :

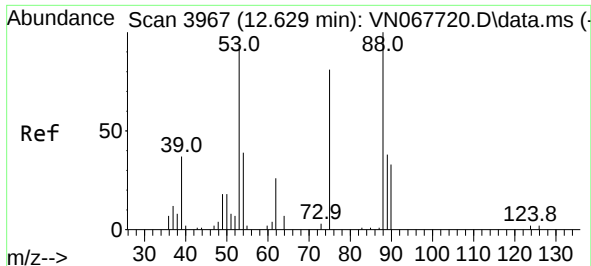
Tgt Ion: 91 Resp: 304451
Ion Ratio Lower Upper
91 100
126 33.9 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 19.738 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:105 Resp: 364407
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.2

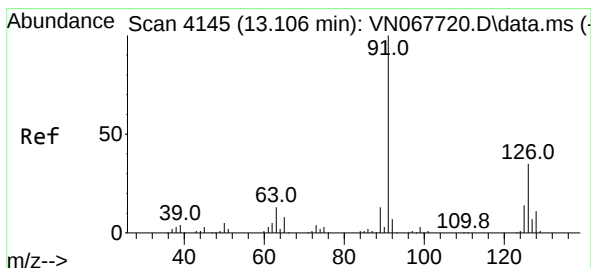
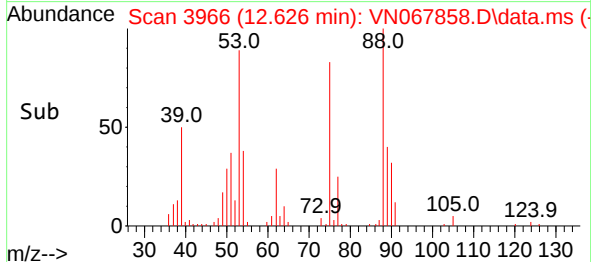
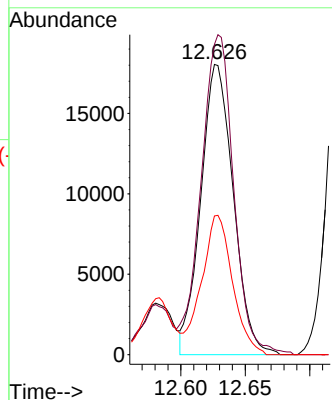
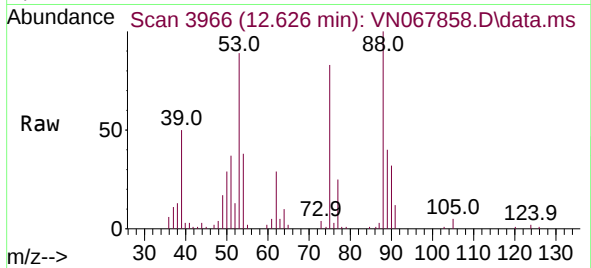




#77
t-1,4-Dichloro-2-butene
Concen: 17.747 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

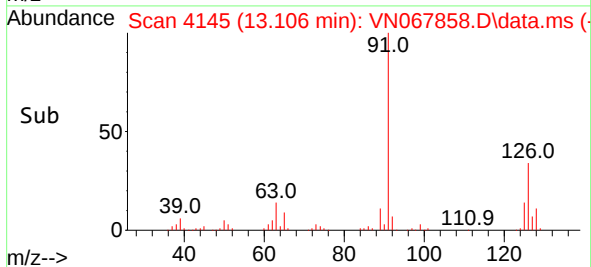
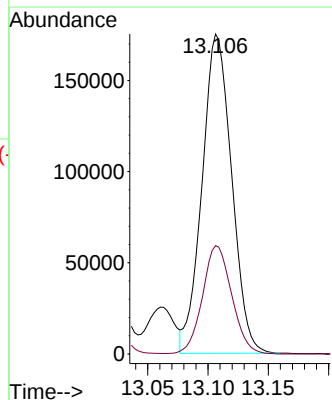
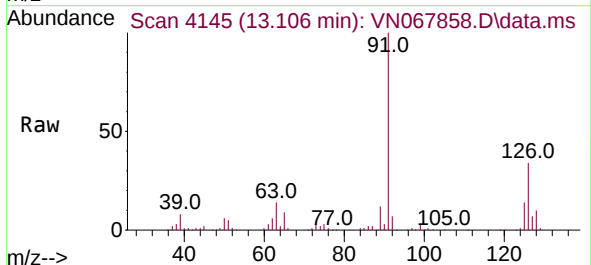
Instrument :
MSVOA_N
ClientSampleId :

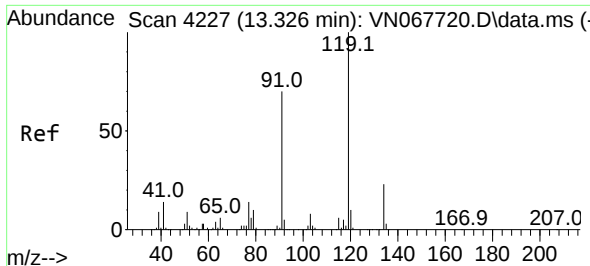
Tgt Ion: 75 Resp: 31701
Ion Ratio Lower Upper
75 100
53 105.5 57.0 171.0
89 47.8 24.7 74.1



#78
4-Chlorotoluene
Concen: 19.417 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

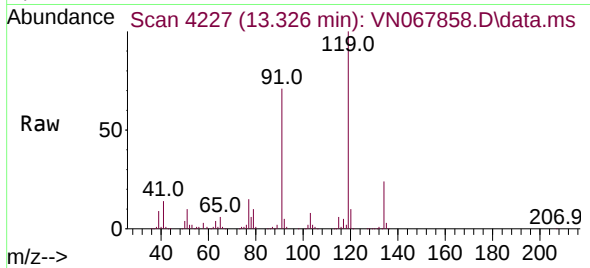
Tgt Ion: 91 Resp: 298559
Ion Ratio Lower Upper
91 100
126 33.6 0.0 66.4



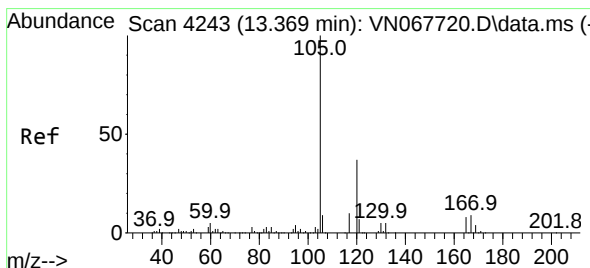
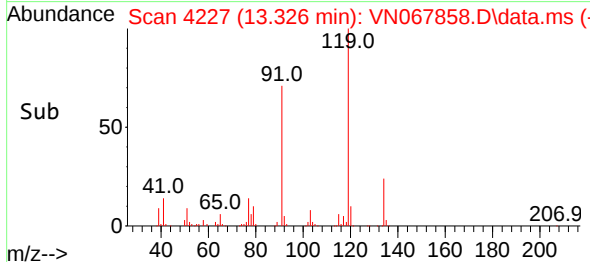
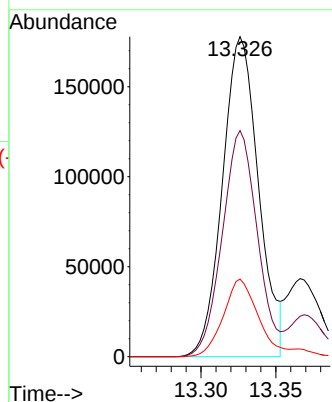


#79
tert-butylbenzene
Concen: 18.826 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Instrument :
MSVOA_N
ClientSampleId :

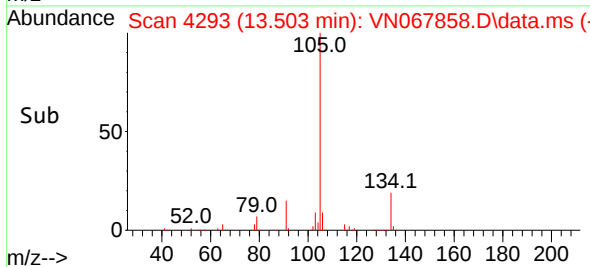
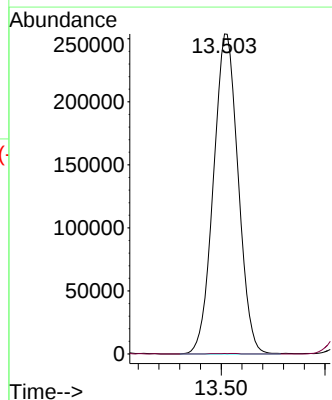
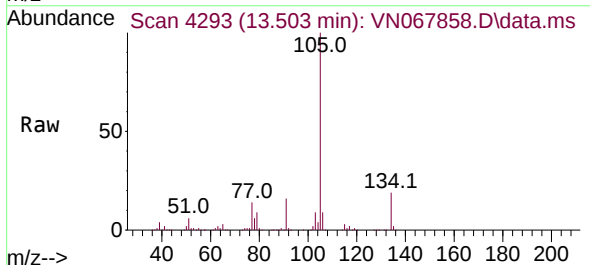


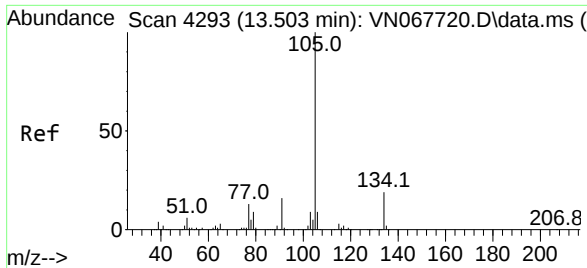
Tgt Ion:119 Resp: 298431
Ion Ratio Lower Upper
119 100
91 68.7 0.0 137.2
134 23.4 0.0 50.2



#80
1,2,4-Trimethylbenzene
Concen: 22.860 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

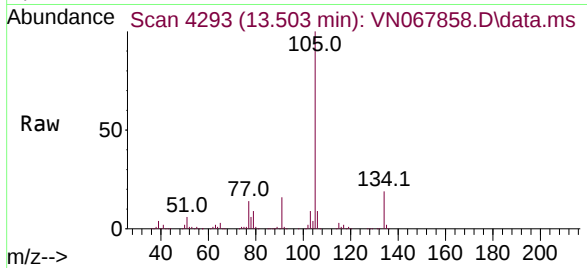
Tgt Ion:105 Resp: 419106
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



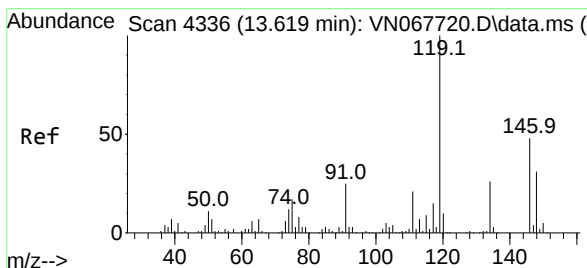
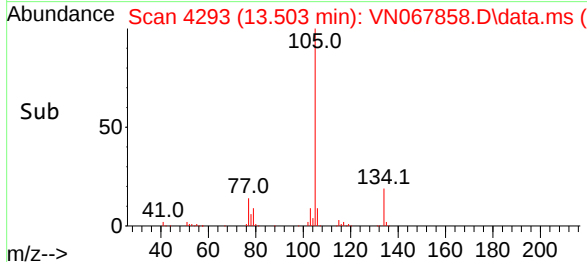
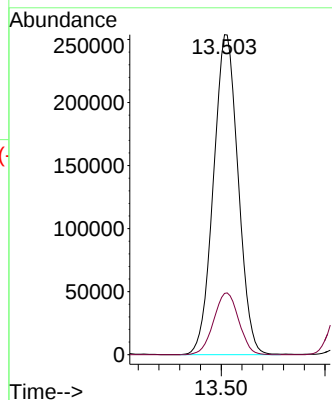


#81
 sec-Butylbenzene
 Concen: 19.059 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15

Instrument :
 MSVOA_N
 ClientSampled :

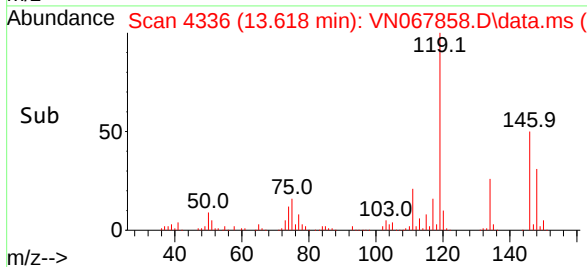
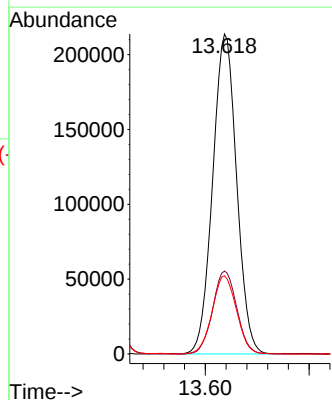
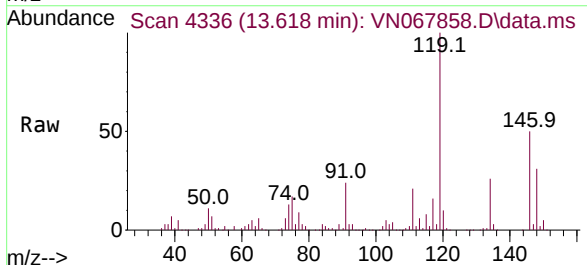


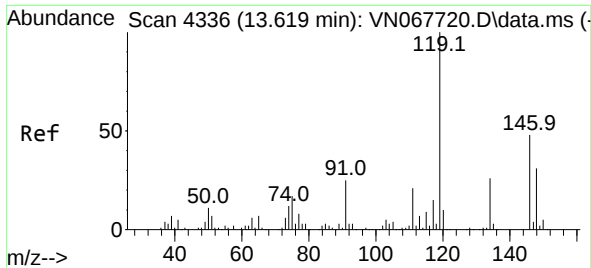
Tgt Ion:105 Resp: 419106
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 18.692 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15

Tgt Ion:119 Resp: 342104
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.0
 91 24.9 0.0 50.6

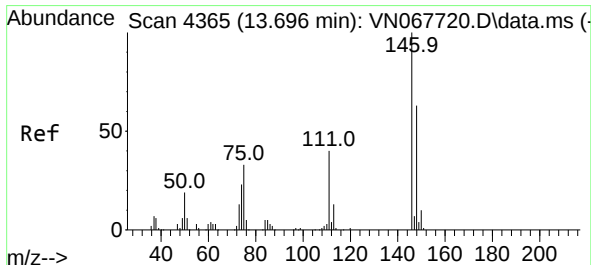
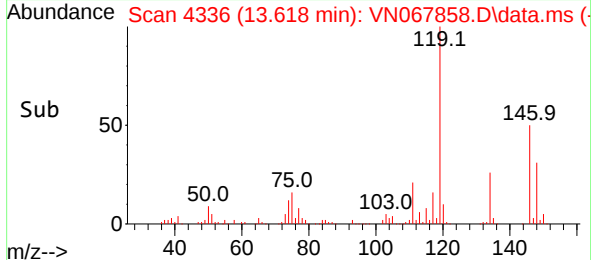
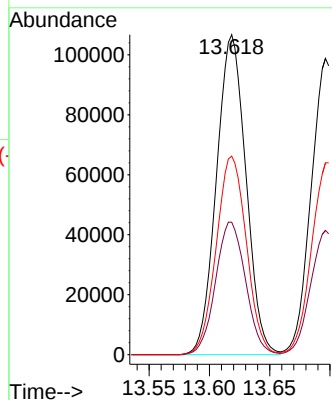
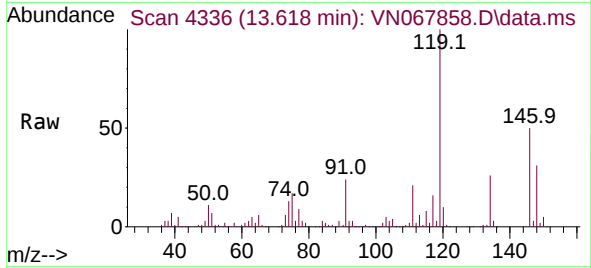




#83
1,3-Dichlorobenzene
Concen: 18.869 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

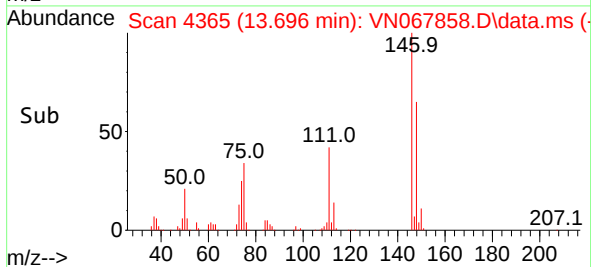
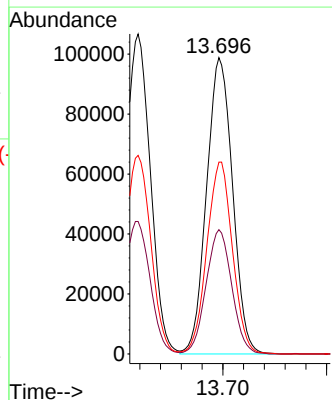
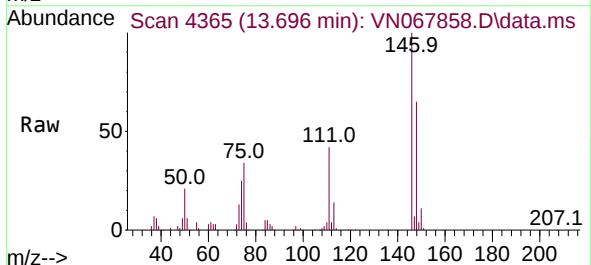
Instrument :
MSVOA_N
ClientSampled :

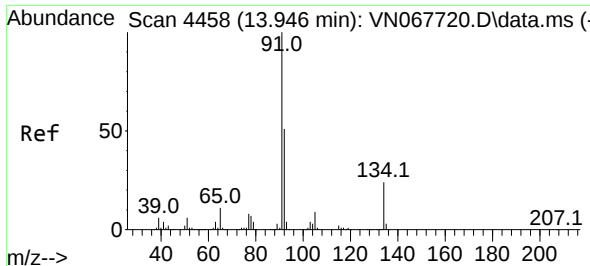
Tgt Ion:146 Resp: 181628
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 63.4 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 18.334 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:146 Resp: 171903
Ion Ratio Lower Upper
146 100
111 41.4 20.0 59.9
148 64.0 31.8 95.3

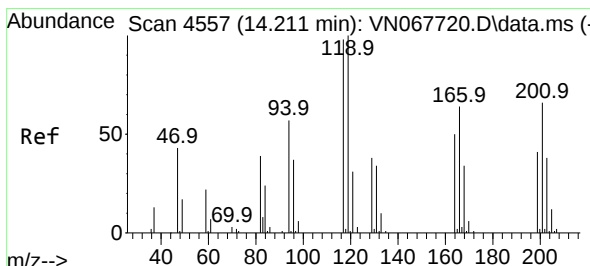
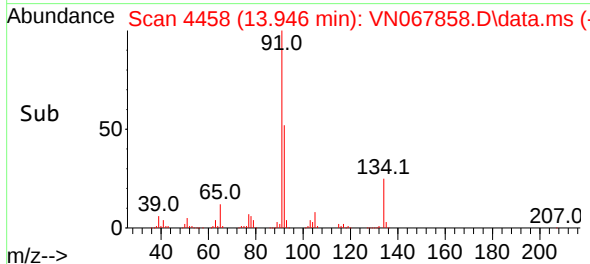
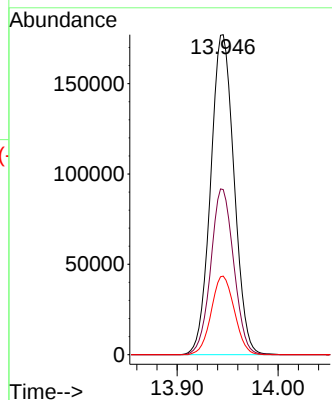
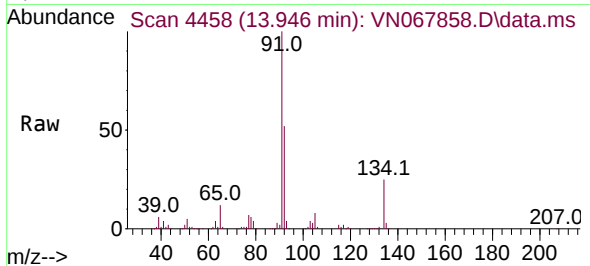




#85
n-Butylbenzene
Concen: 18.798 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

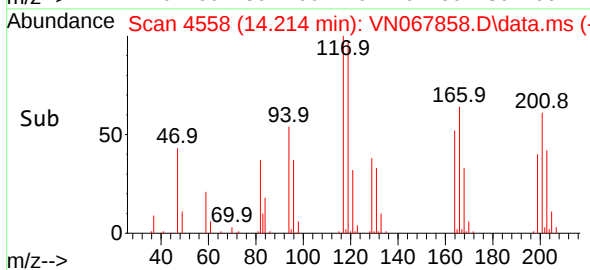
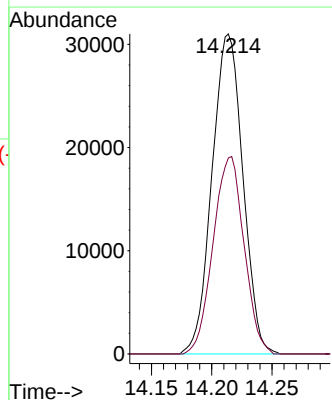
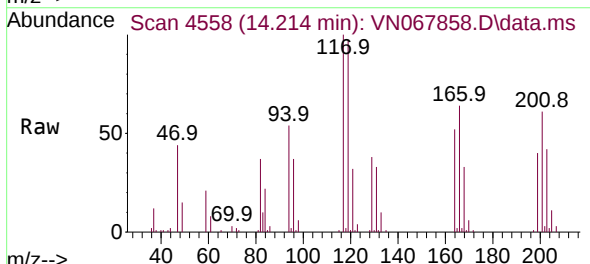
Instrument :
MSVOA_N
ClientSampleId :

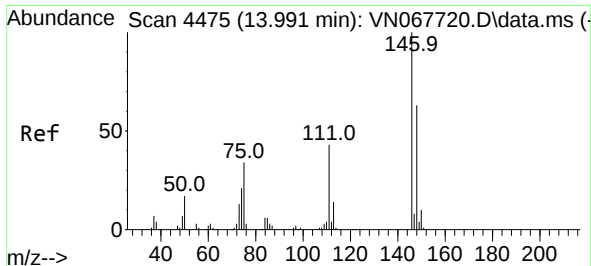
Tgt Ion:	91	Resp:	285435
Ion Ratio	Lower	Upper	
91	100		
92	50.8	0.0	102.6
134	24.2	0.0	48.6



#86
Hexachloroethane
Concen: 18.147 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:	117	Resp:	55253
Ion Ratio	Lower	Upper	
117	100		
201	61.8	31.8	95.3





#87

1,2-Dichlorobenzene

Concen: 18.591 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. -0.000 min

Lab File: VN067858.D

Acq: 22 Jul 2021 13:15

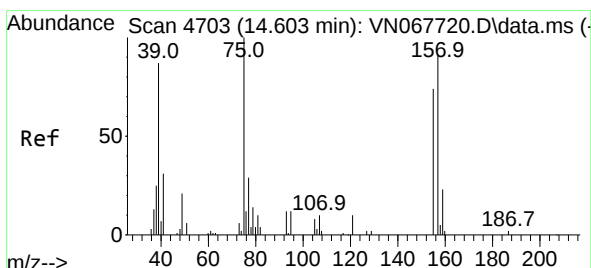
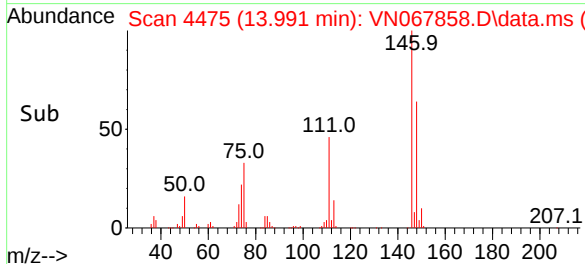
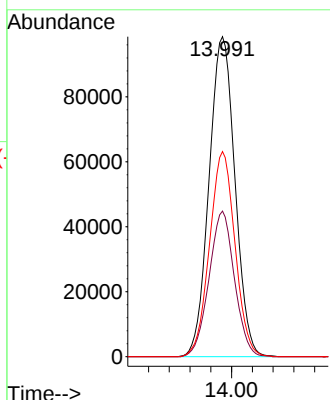
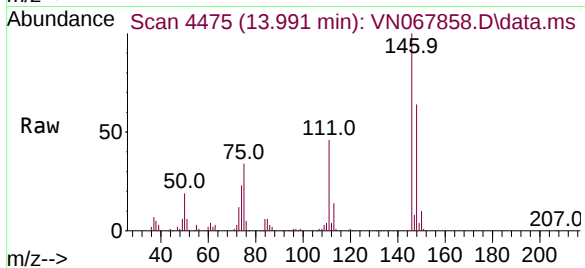
Tgt Ion:146 Resp: 170844

Ion Ratio Lower Upper

146 100

111 44.6 22.0 66.0

148 63.0 31.7 95.1



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.275 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. 0.002 min

Lab File: VN067858.D

Acq: 22 Jul 2021 13:15

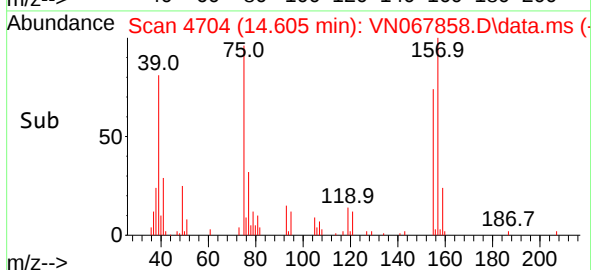
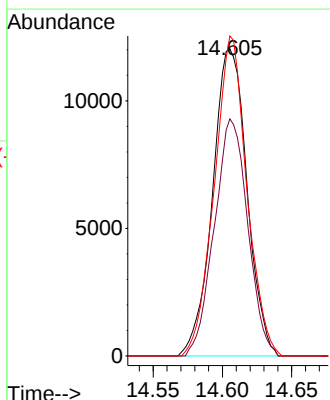
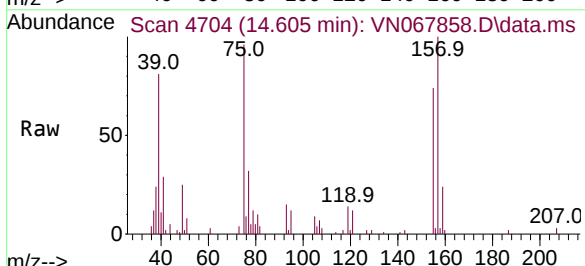
Tgt Ion: 75 Resp: 20817

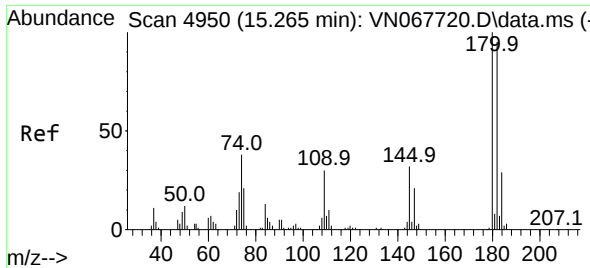
Ion Ratio Lower Upper

75 100

155 74.9 59.2 88.8

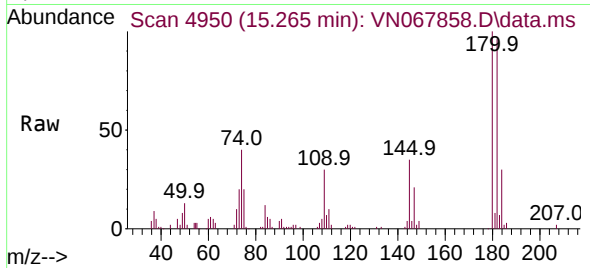
157 98.5 75.4 113.2



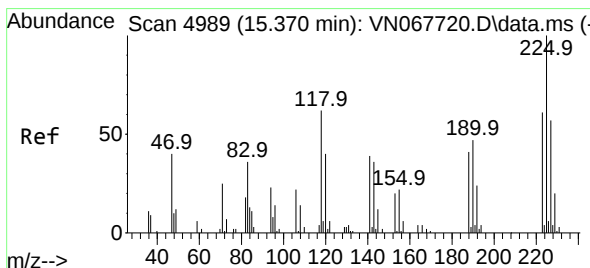
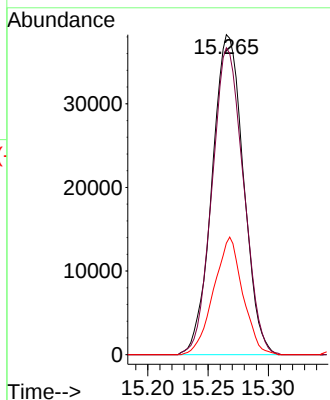
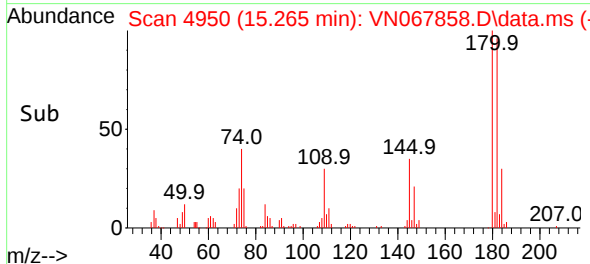


#89
 1,2,4-Trichlorobenzene
 Concen: 16.527 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. -0.000 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15

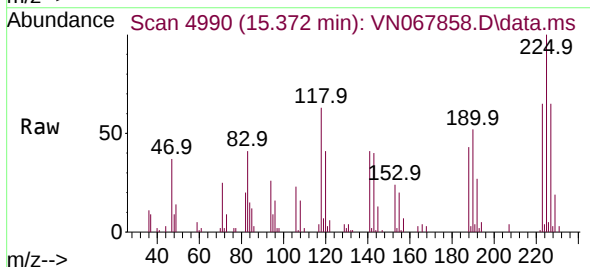
Instrument :
 MSVOA_N
 ClientSampleId :



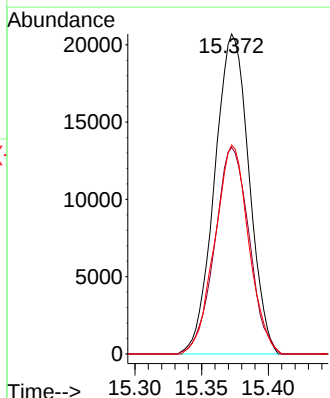
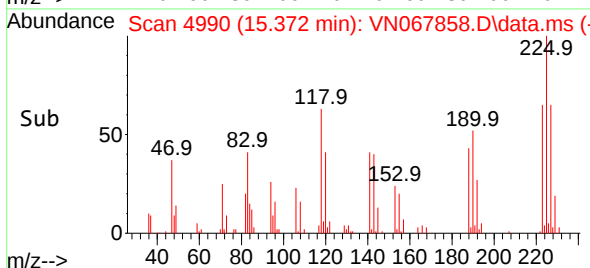
Tgt Ion:180 Resp: 69246
 Ion Ratio Lower Upper
 180 100
 182 95.9 74.5 111.7
 145 34.1 25.4 38.0

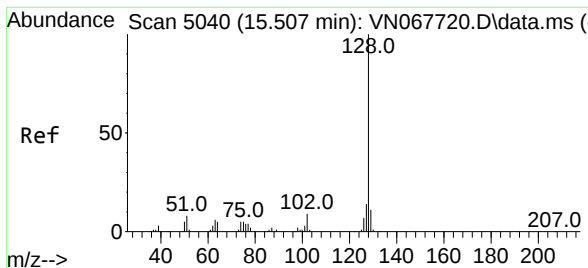


#90
 Hexachlorobutadiene
 Concen: 18.430 ug/l
 RT: 15.372 min Scan# 4990
 Delta R.T. 0.002 min
 Lab File: VN067858.D
 Acq: 22 Jul 2021 13:15



Tgt Ion:225 Resp: 37118
 Ion Ratio Lower Upper
 225 100
 223 64.6 0.0 124.6
 227 64.3 0.0 115.6

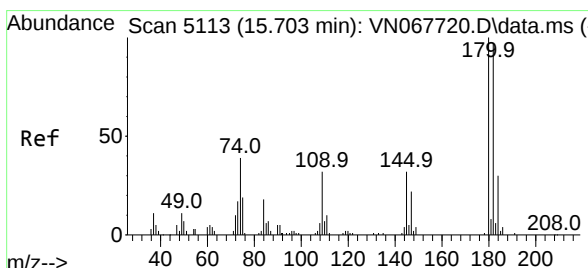
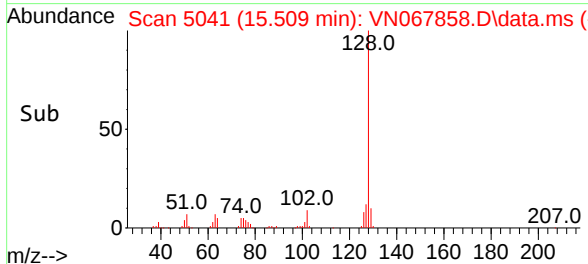
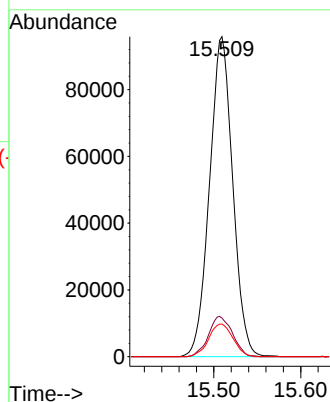
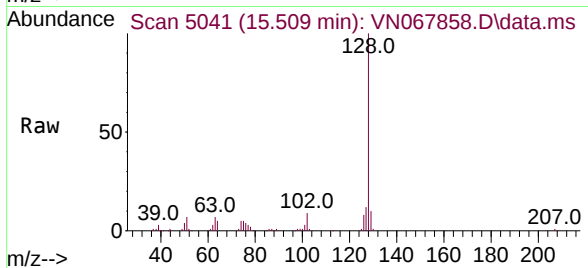




#91
Naphthalene
Concen: 14.923 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 177638
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.7 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 16.245 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN067858.D
Acq: 22 Jul 2021 13:15

Tgt Ion:180 Resp: 65213
Ion Ratio Lower Upper
180 100
182 95.4 0.0 190.8
145 34.7 0.0 68.2

