

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067871.D
 Acq On : 23 Jul 2021 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 24 01:40:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	374424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	662678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	637023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	329077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	287535	50.813	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.620%	
35) Dibromofluoromethane	8.021	113	215900	53.925	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.840%	
50) Toluene-d8	10.443	98	870013	51.914	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.820%	
62) 4-Bromofluorobenzene	12.733	95	323398	54.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.260%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	171173	53.786	ug/l	99
3) Chloromethane	2.301	50	209605	41.583	ug/l	99
4) Vinyl Chloride	2.443	62	329539	43.318	ug/l	95
5) Bromomethane	2.832	94	261332	50.581	ug/l	98
6) Chloroethane	3.006	64	260192	50.756	ug/l	99
7) Trichlorofluoromethane	3.368	101	636792	55.413	ug/l	98
8) Diethyl Ether	3.821	74	126417	41.744	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.202	101	199482	57.487	ug/l	96
10) Methyl Iodide	4.414	142	240788	58.250	ug/l	91
11) Tert butyl alcohol	5.382	59	188038	231.245	ug/l	100
12) 1,1-Dichloroethene	4.173	96	176293	52.952	ug/l	87
13) Acrolein	4.036	56	123272	312.003	ug/l	100
14) Allyl chloride	4.835	41	313064	51.155	ug/l	96
15) Acrylonitrile	5.554	53	537311	266.409	ug/l	100
16) Acetone	4.285	43	512591	287.882	ug/l	92
17) Carbon Disulfide	4.521	76	451725	48.983	ug/l	99
18) Methyl Acetate	4.854	43	257449	51.477	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	740756	53.693	ug/l	100
20) Methylene Chloride	5.093	84	228519	55.047	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	212094	53.883	ug/l	90
22) Diisopropyl ether	6.498	45	742258	53.448	ug/l	97
23) Vinyl Acetate	6.431	43	3094568	260.641	ug/l	95
24) 1,1-Dichloroethane	6.385	63	405124	52.329	ug/l	99
25) 2-Butanone	7.337	43	764307	258.501	ug/l	94
26) 2,2-Dichloropropane	7.324	77	364871	53.929	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	264238	53.643	ug/l	85
28) Bromochloromethane	7.657	49	178103	47.144	ug/l #	80
29) Tetrahydrofuran	7.686	42	481538	247.658	ug/l	92
30) Chloroform	7.817	83	456831	52.533	ug/l	99
31) Cyclohexane	8.091	56	354886	44.728	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	396031	52.520	ug/l	98
36) 1,1-Dichloropropene	8.220	75	324492	52.715	ug/l	96
37) Ethyl Acetate	7.412	43	301955	50.627	ug/l	99
38) Carbon Tetrachloride	8.206	117	337575	55.596	ug/l	99
39) Methylcyclohexane	9.459	83	355923	52.817	ug/l	92
40) Benzene	8.458	78	983400	53.371	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	161228	52.596	ug/l	95
42) 1,2-Dichloroethane	8.531	62	369503	54.000	ug/l	97
43) Isopropyl Acetate	8.563	43	545149	51.961	ug/l	96
44) Trichloroethene	9.215	130	256831	54.923	ug/l	83
45) 1,2-Dichloropropane	9.491	63	248465	53.260	ug/l	97
46) Dibromomethane	9.577	93	180440	54.511	ug/l	94
47) Bromodichloromethane	9.762	83	363339	56.146	ug/l	99
48) Methyl methacrylate	9.561	41	235229	50.693	ug/l	87
49) 1,4-Dioxane	9.571	88	84481	917.813	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1700314	263.801	ug/l	95
52) Toluene	10.507	92	665735	55.157	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	394866	51.164	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	411798	57.221	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	261915	56.624	ug/l	96
56) Ethyl methacrylate	10.762	69	405919	56.962	ug/l	91
57) 1,3-Dichloropropane	11.047	76	430143	54.231	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	405319	215.786	ug/l	94
59) 2-Hexanone	11.087	43	1223357	271.917	ug/l	93
60) Dibromochloromethane	11.240	129	284770	50.154	ug/l	98
61) 1,2-Dibromoethane	11.347	107	267358	56.615	ug/l	100
64) Tetrachloroethene	10.979	164	248627	55.292	ug/l	96
65) Chlorobenzene	11.773	112	717121	54.812	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	270448	58.766	ug/l	99
67) Ethyl Benzene	11.846	91	1309715	54.989	ug/l	96
68) m/p-Xylenes	11.956	106	1021525	113.397	ug/l	87
69) o-Xylene	12.283	106	503392	56.836	ug/l	87
70) Styrene	12.296	104	849002	59.924	ug/l	93
71) Bromoform	12.460	173	192277	47.285	ug/l #	100
73) Isopropylbenzene	12.581	105	1322750	49.818	ug/l	98
74) N-amyl acetate	12.390	43	484034	50.250	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	373788	48.507	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	480701	71.529	ug/l #	100
77) Bromobenzene	12.862	156	302689	51.508	ug/l	75
78) n-propylbenzene	12.924	91	1527062	50.851	ug/l	95
79) 2-Chlorotoluene	13.010	91	908572	50.079	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1115038	51.829	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	111975	53.720	ug/l	96
82) 4-Chlorotoluene	13.106	91	934540	52.055	ug/l	92
83) tert-Butylbenzene	13.326	119	935604	50.994	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1114836	52.886	ug/l	92
85) sec-Butylbenzene	13.503	105	1320087	51.989	ug/l	96
86) p-Isopropyltoluene	13.619	119	1114187	54.376	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	592941	54.389	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	575031	51.518	ug/l	96
89) n-Butylbenzene	13.946	91	924047	52.576	ug/l	98
90) Hexachloroethane	14.211	117	182135	53.520	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	548879	52.158	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	62348	46.585	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	233393	42.972	ug/l	99
94) Hexachlorobutadiene	15.373	225	112209	50.745	ug/l	99
95) Naphthalene	15.507	128	672043	42.210	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	221113	42.497	ug/l	99

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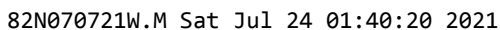
Instrument :
MSVOA_N
ClientSampleId :

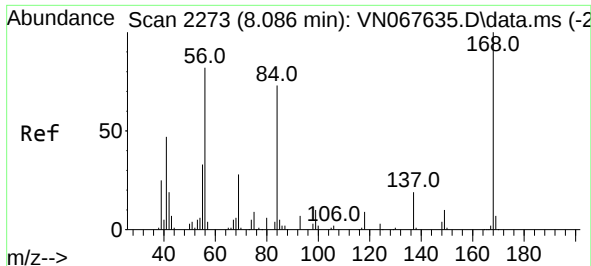
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QLast Update : Wed Jul 07 16:18:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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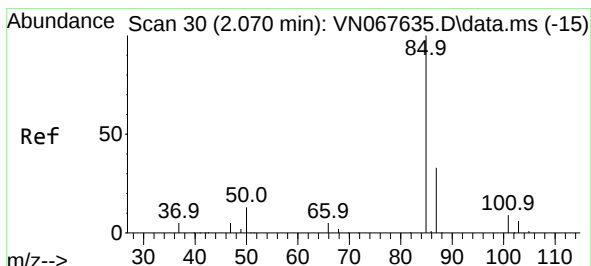
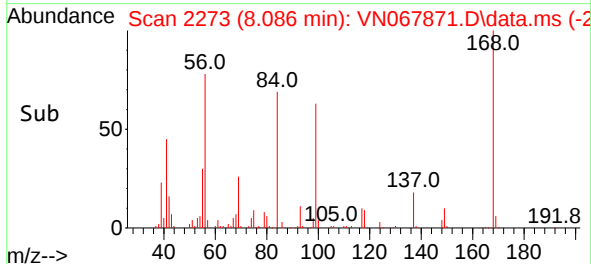
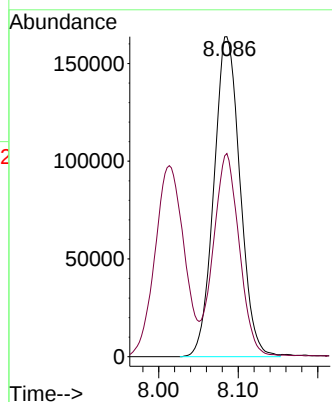
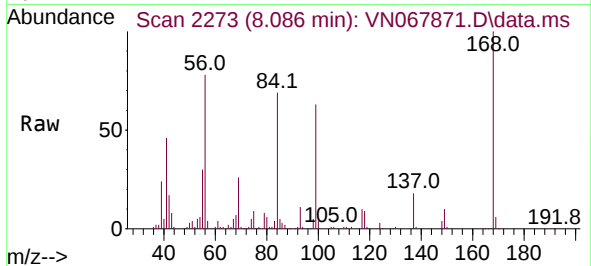




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067871.D
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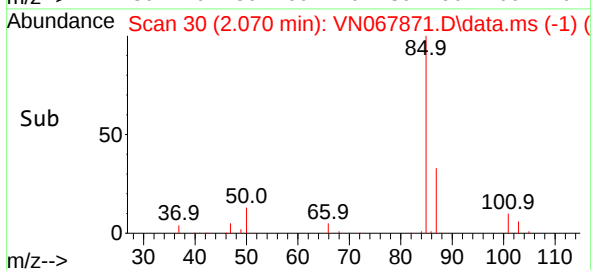
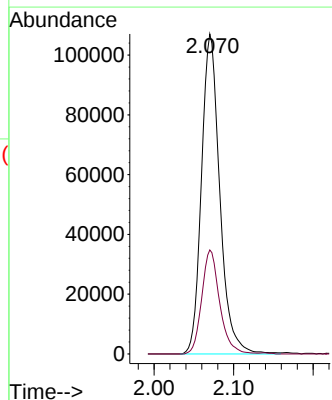
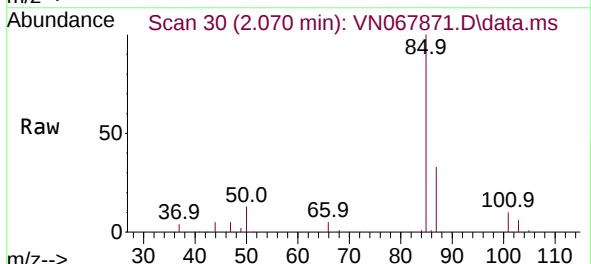
Instrument :
MSVOA_N
ClientSampled :

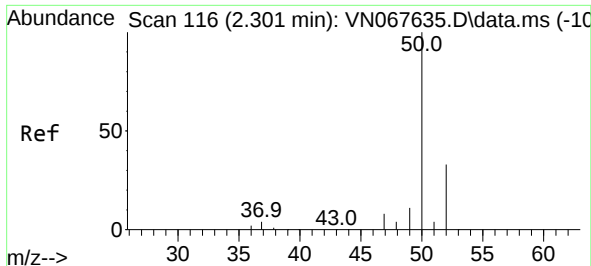
Tgt Ion:168 Resp: 374424
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 53.786 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 85 Resp: 171173
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

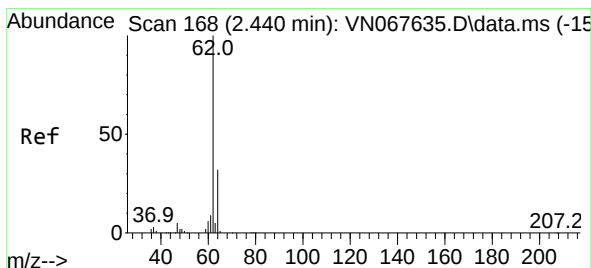
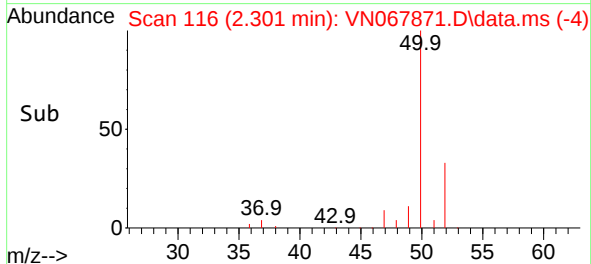
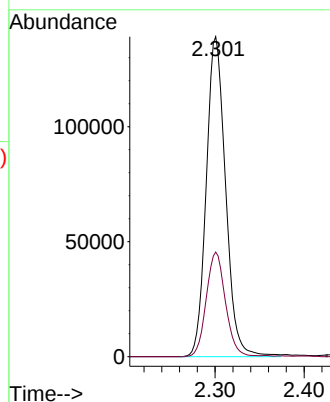
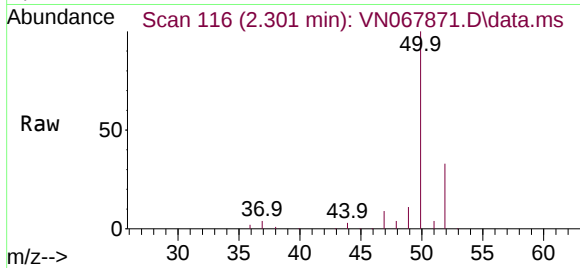




#3
Chloromethane
Concen: 41.583 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

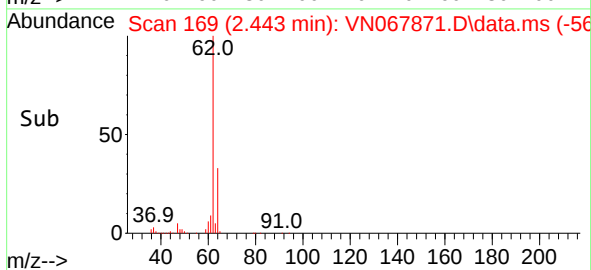
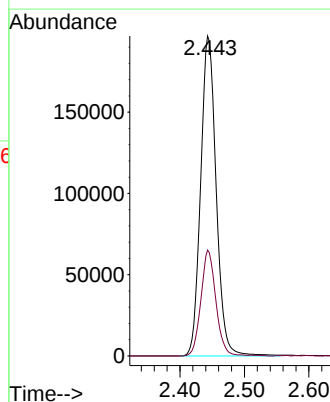
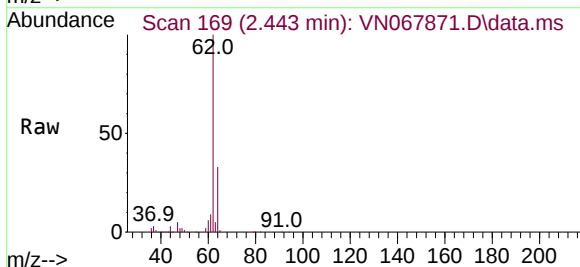
Instrument :
MSVOA_N
ClientSampled :

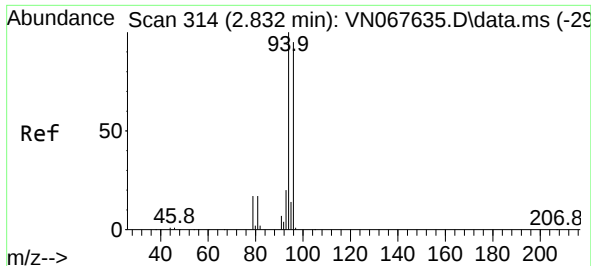
Tgt Ion: 50 Resp: 209605
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 43.318 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 62 Resp: 329539
Ion Ratio Lower Upper
62 100
64 33.1 24.4 36.6

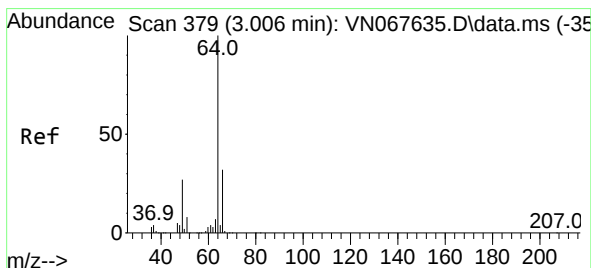
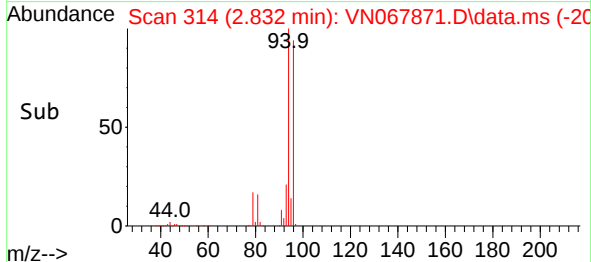
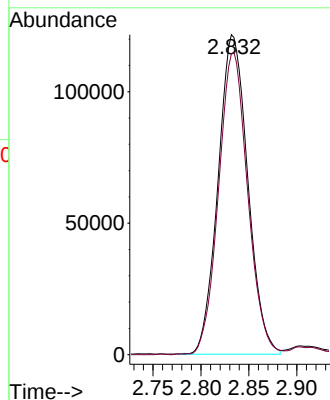
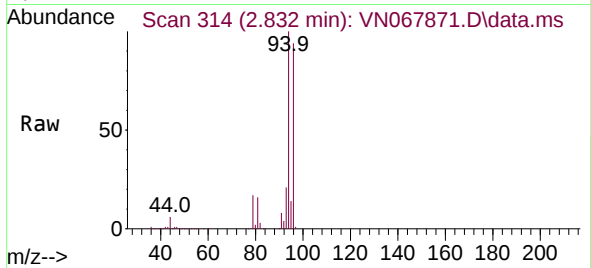




#5
Bromomethane
Concen: 50.581 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

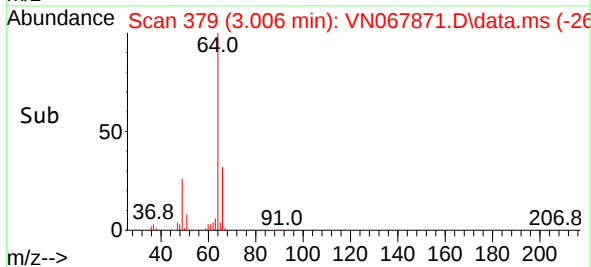
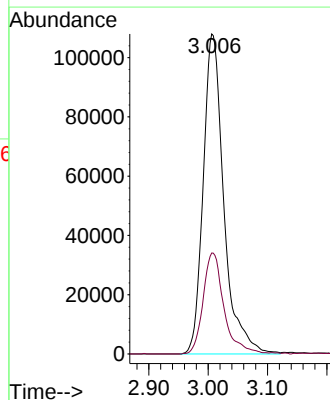
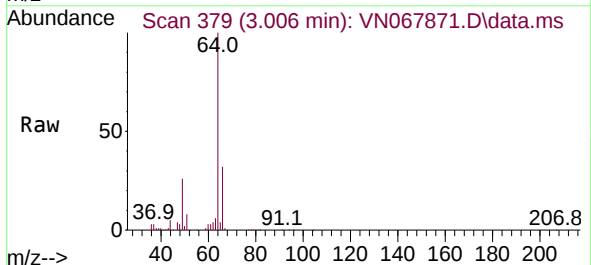
Instrument :
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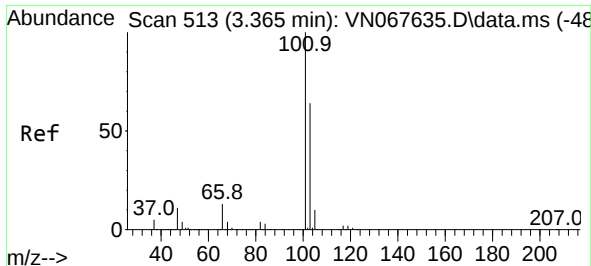
Tgt Ion: 94 Resp: 261332
Ion Ratio Lower Upper
94 100
96 93.9 73.7 110.5



#6
Chloroethane
Concen: 50.756 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 64 Resp: 260192
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

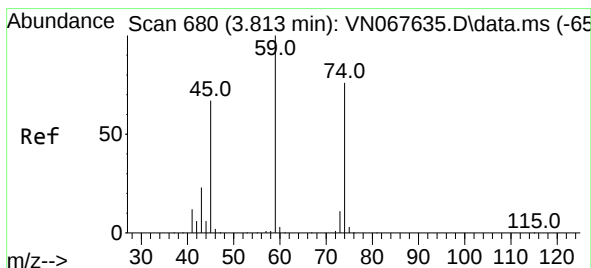
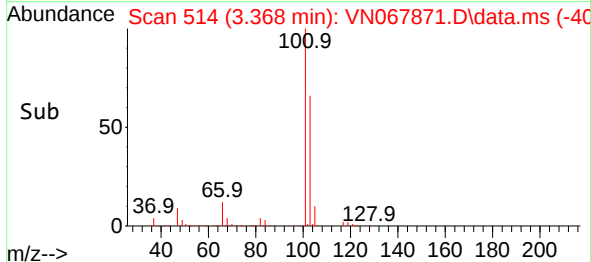
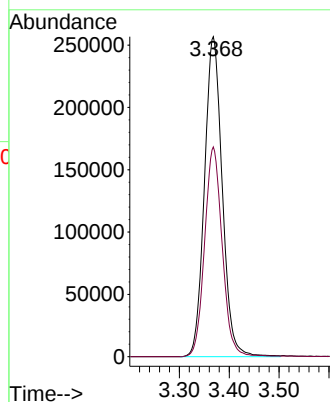
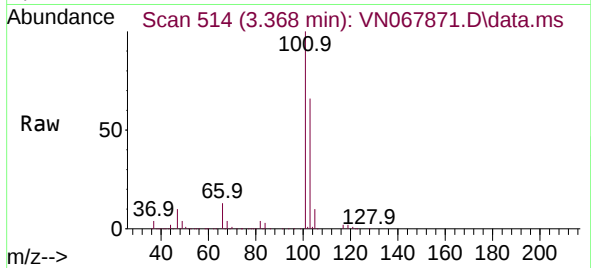




#7
Trichlorofluoromethane
Concen: 55.413 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

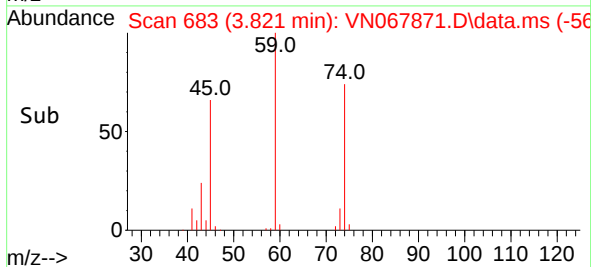
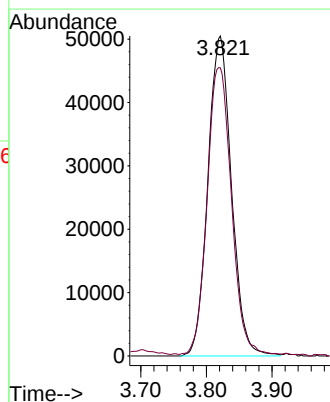
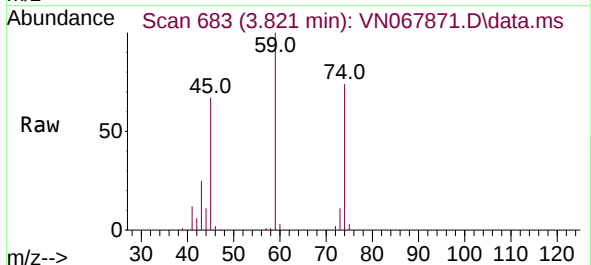
Instrument :
MSVOA_N
ClientSampled :

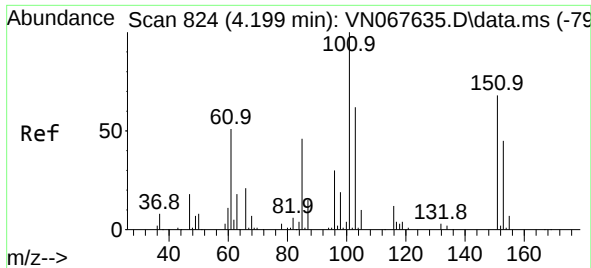
Tgt Ion:101 Resp: 636792
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8



#8
Diethyl Ether
Concen: 41.744 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067871.D
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Tgt Ion: 74 Resp: 126417
Ion Ratio Lower Upper
74 100
45 91.7 50.2 150.7

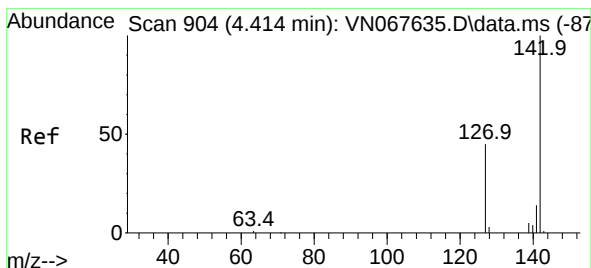
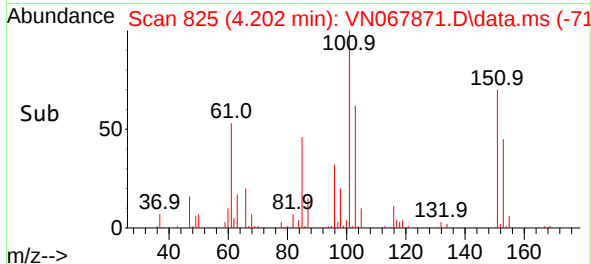
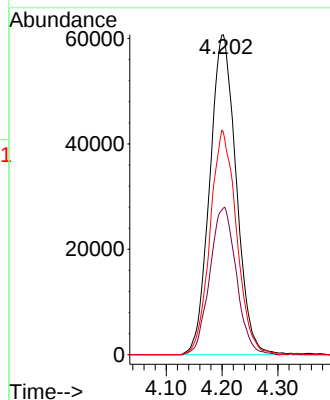
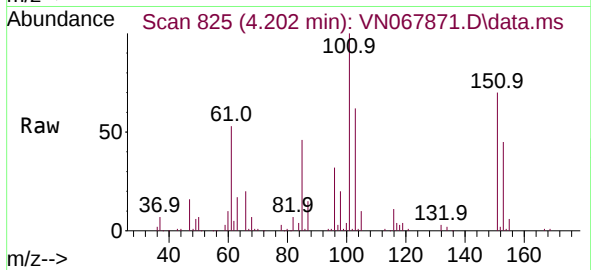




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.487 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

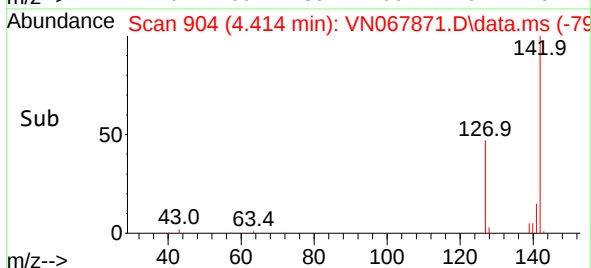
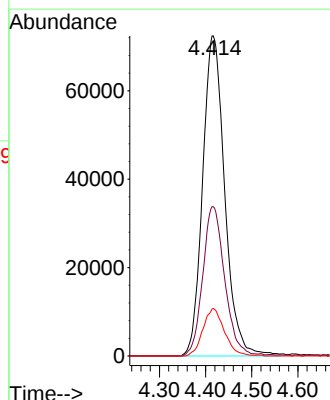
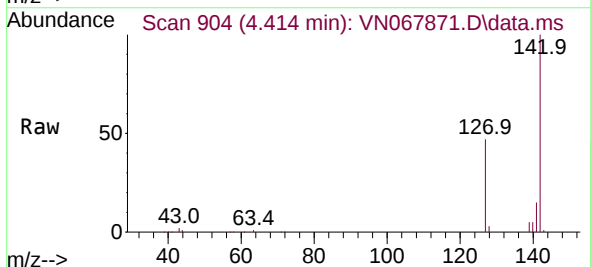
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MSVOA_N
ClientSampled :

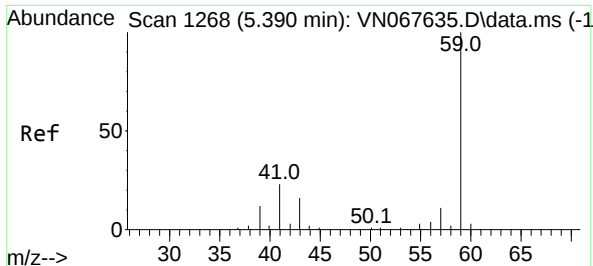
Tgt Ion:101 Resp: 199482
Ion Ratio Lower Upper
101 100
85 46.3 39.6 59.4
151 70.5 54.1 81.1



#10
Methyl Iodide
Concen: 58.250 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:142 Resp: 240788
Ion Ratio Lower Upper
142 100
127 46.2 43.1 64.7
141 14.4 11.4 17.0

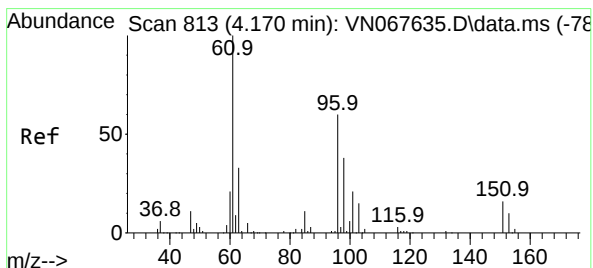
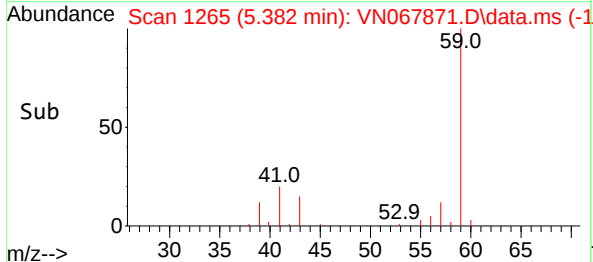
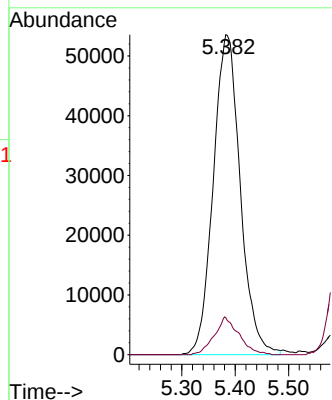
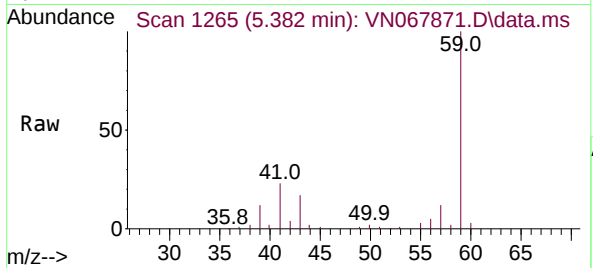




#11
Tert butyl alcohol
Concen: 231.245 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

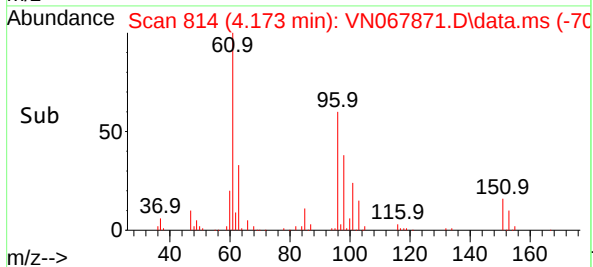
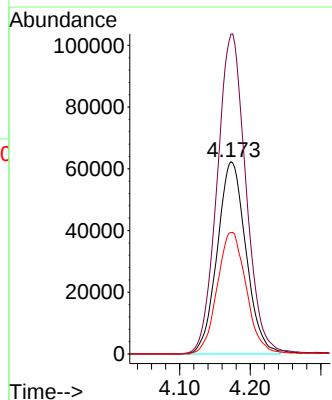
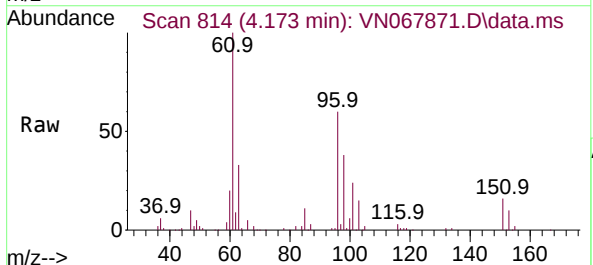
Instrument :
MSVOA_N
ClientSampled :

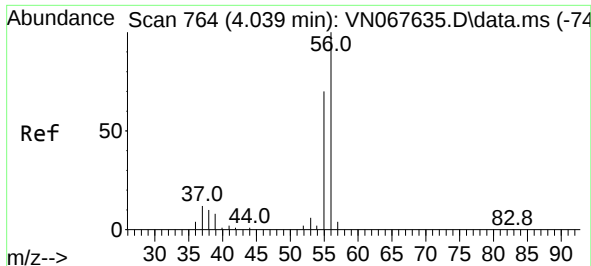
Tgt Ion: 59 Resp: 188038
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 52.952 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 96 Resp: 176293
Ion Ratio Lower Upper
96 100
61 166.2 152.6 229.0
98 63.0 50.9 76.3

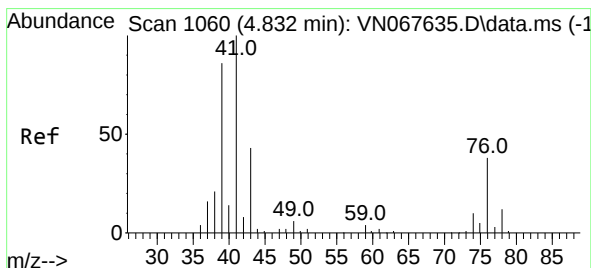
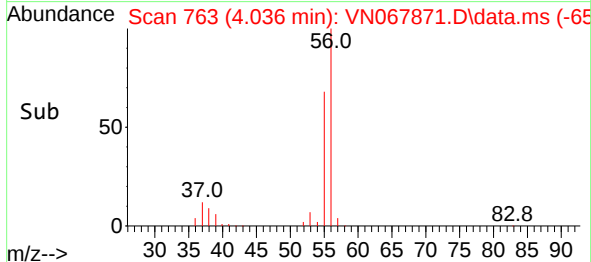
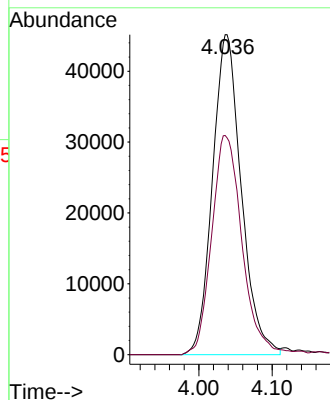
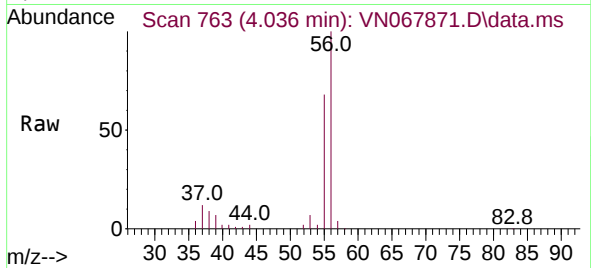




#13
Acrolein
Concen: 312.003 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

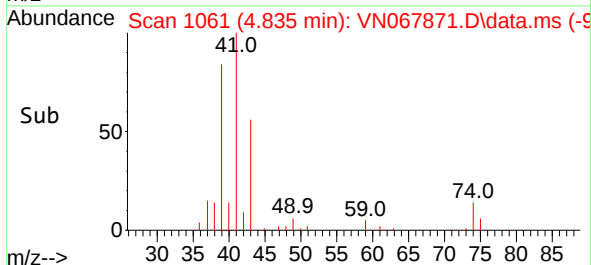
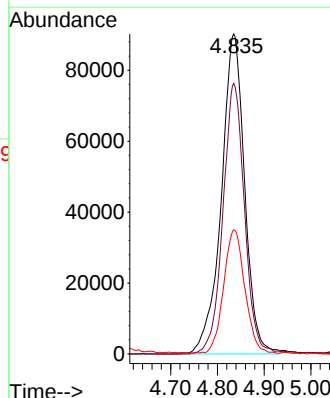
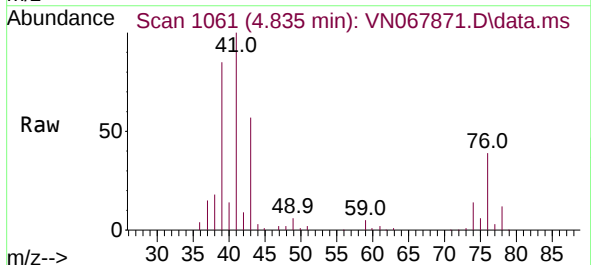
Instrument :
MSVOA_N
ClientSampleId :

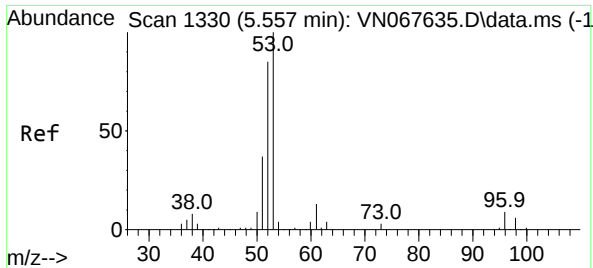
Tgt Ion: 56 Resp: 123272
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0



#14
Allyl chloride
Concen: 51.155 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 41 Resp: 313064
Ion Ratio Lower Upper
41 100
39 77.9 60.9 91.3
76 34.9 24.3 36.5

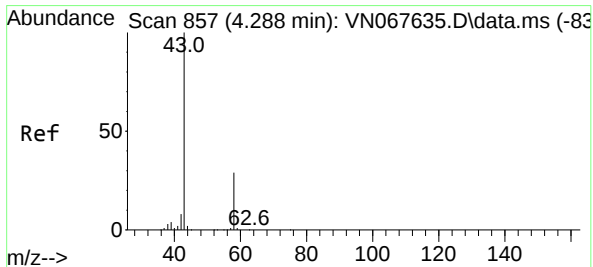
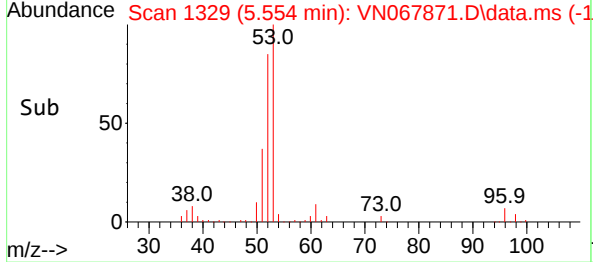
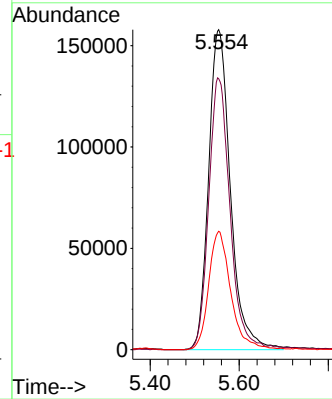
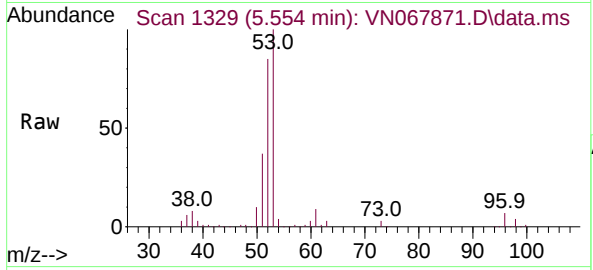




#15
Acrylonitrile
Concen: 266.409 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

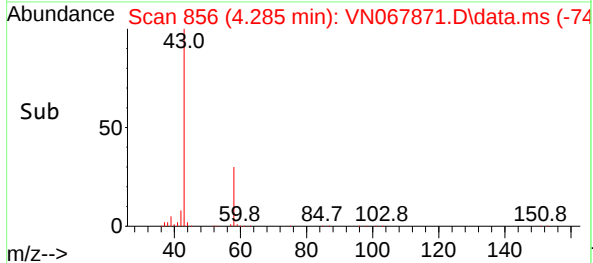
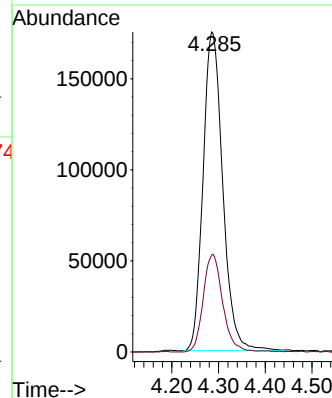
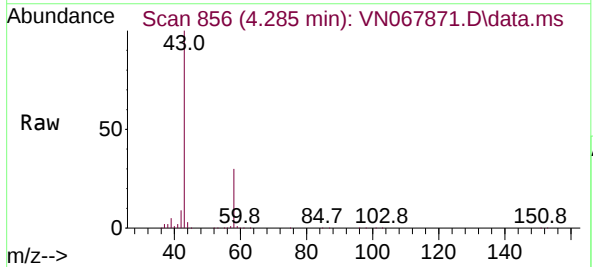
Instrument :
MSVOA_N
ClientSampleId :

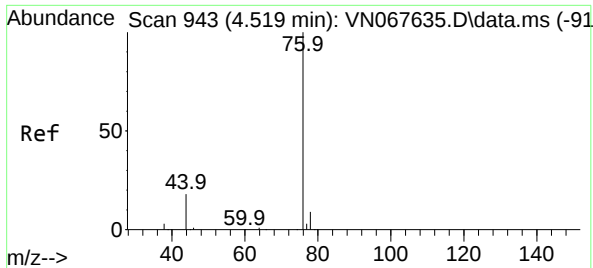
Tgt Ion:	53	Resp:	537311
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	37.5	30.2	45.4



#16
Acetone
Concen: 287.882 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:	43	Resp:	512591
Ion	Ratio	Lower	Upper
43	100		
58	30.4	21.2	31.8

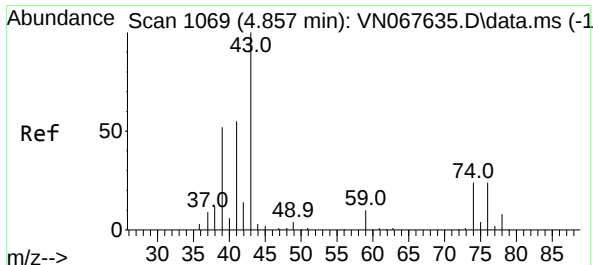
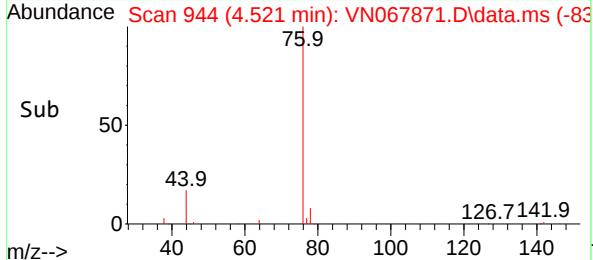
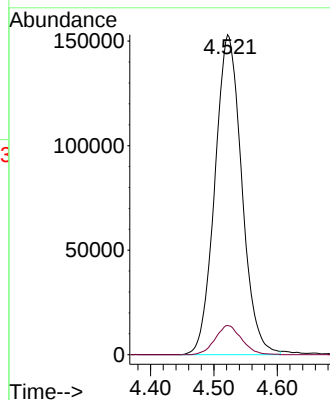
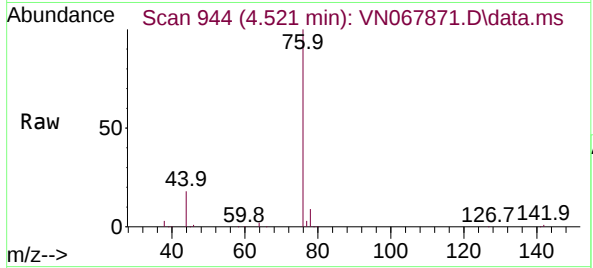




#17
Carbon Disulfide
Concen: 48.983 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

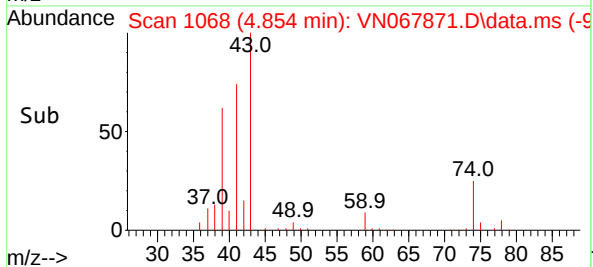
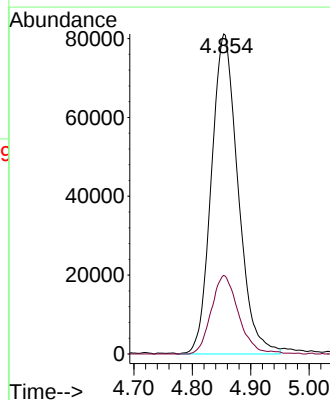
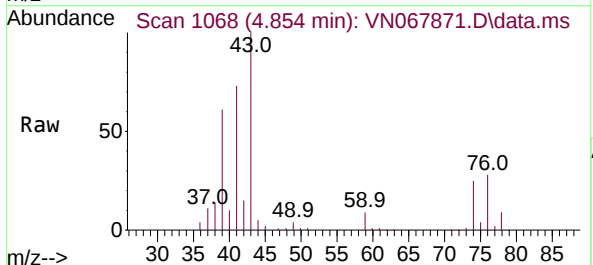
Instrument :
MSVOA_N
ClientSampled :

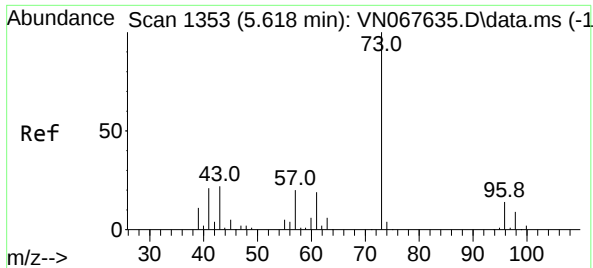
Tgt Ion: 76 Resp: 451725
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 51.477 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 43 Resp: 257449
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0

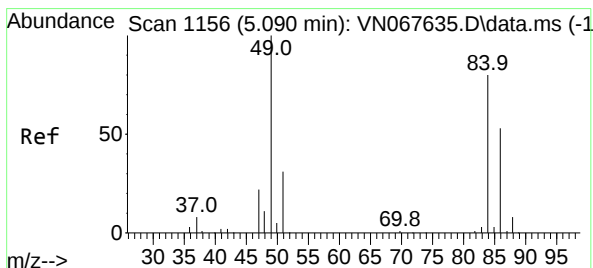
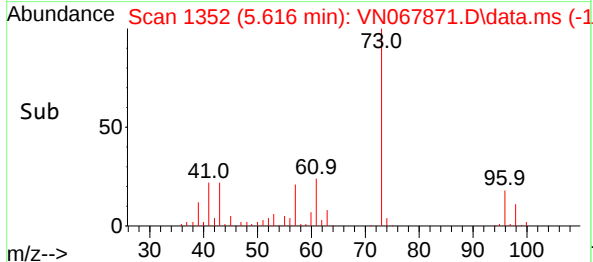
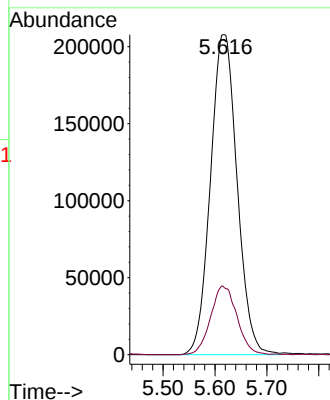
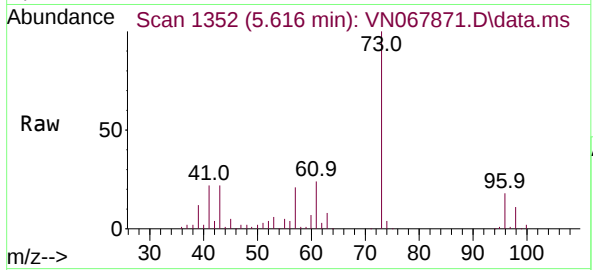




#19
Methyl tert-butyl Ether
Concen: 53.693 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

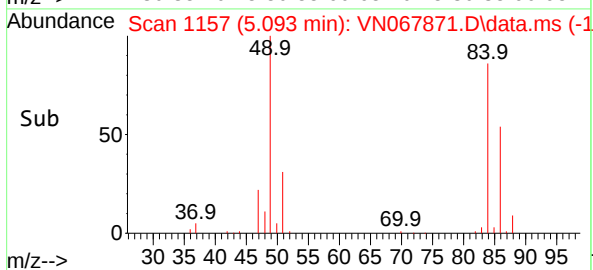
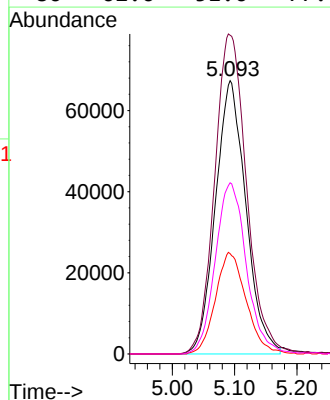
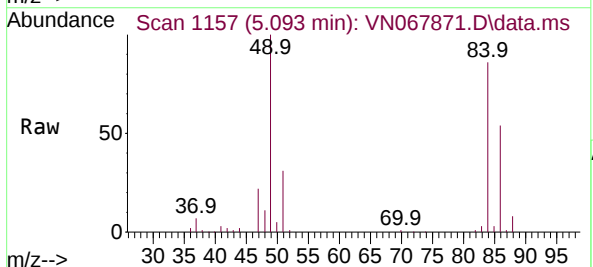
Instrument :
MSVOA_N
ClientSampled :

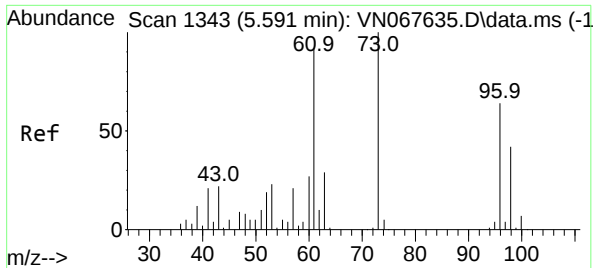
Tgt Ion: 73 Resp: 740756
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: 55.047 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 84 Resp: 228519
Ion Ratio Lower Upper
84 100
49 116.6 110.9 166.3
51 36.7 32.6 49.0
86 62.6 51.6 77.4

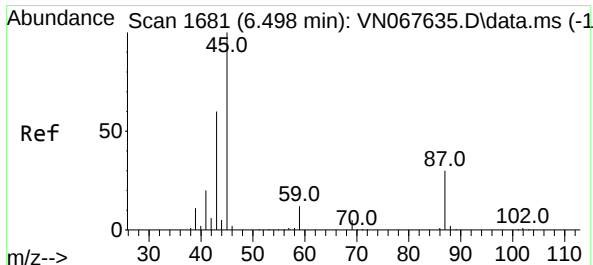
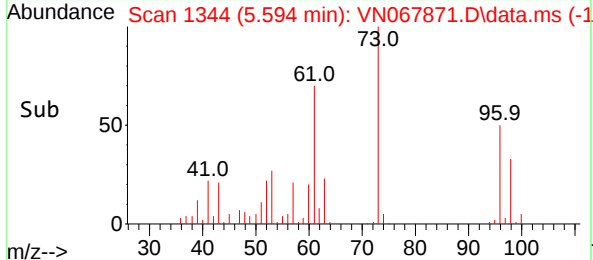
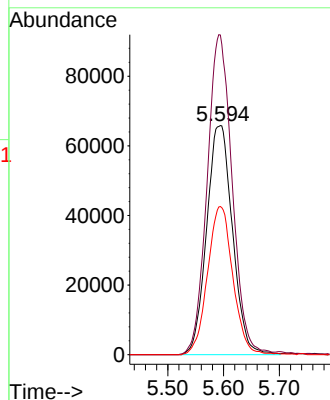
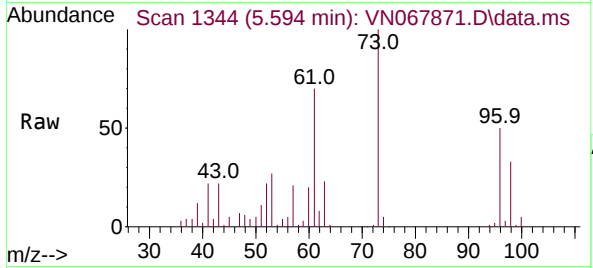




#21
trans-1,2-Dichloroethene
Concen: 53.883 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

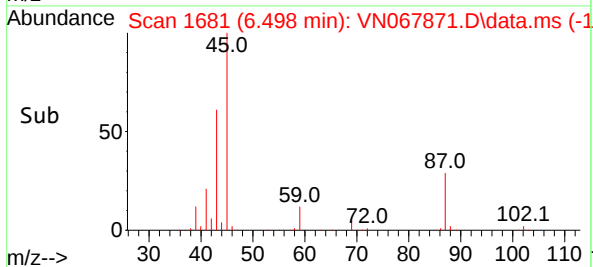
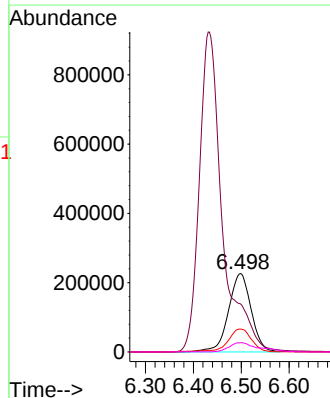
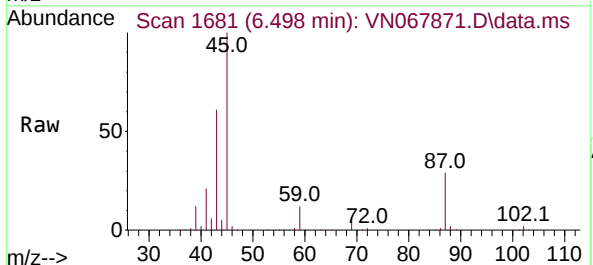
Instrument :
MSVOA_N
ClientSampleId :

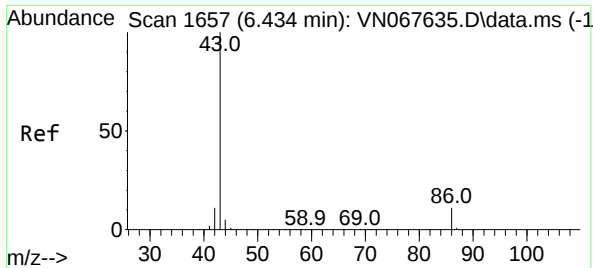
Tgt Ion: 96 Resp: 212094
Ion Ratio Lower Upper
96 100
61 139.3 123.5 185.3
98 64.7 48.6 72.8



#22
Diisopropyl ether
Concen: 53.448 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 45 Resp: 742258
Ion Ratio Lower Upper
45 100
43 59.9 49.4 74.2
87 29.0 20.9 31.3
59 11.5 9.0 13.4

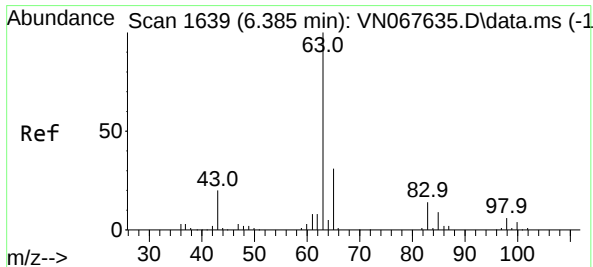
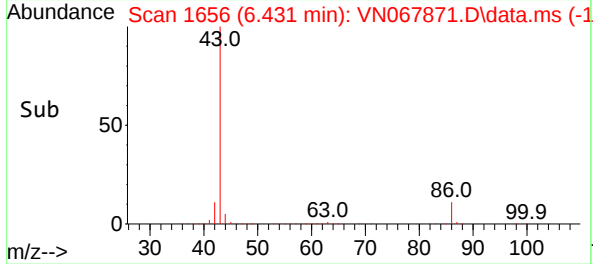
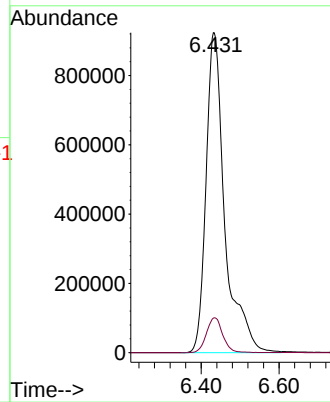
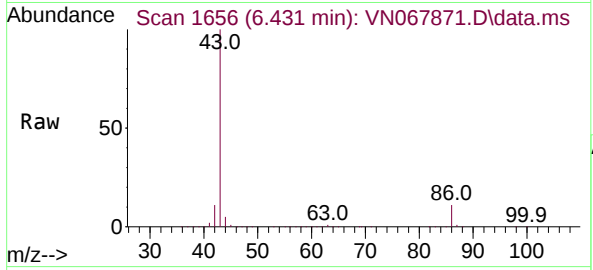




#23
 Vinyl Acetate
 Concen: 260.641 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

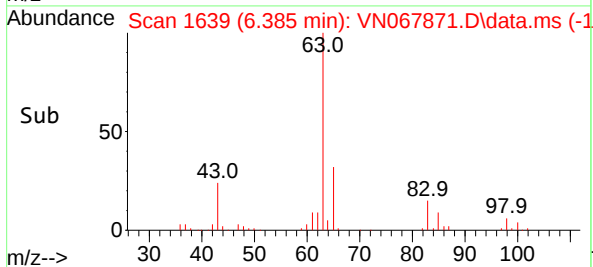
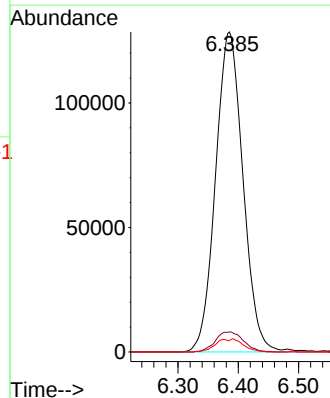
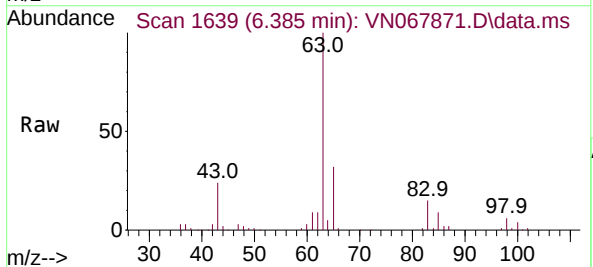
Instrument :
 MSVOA_N
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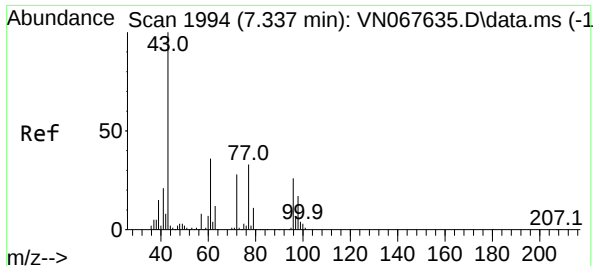
Tgt Ion: 43 Resp: 3094568
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.329 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

Tgt Ion: 63 Resp: 405124
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 3.6 1.9 5.7

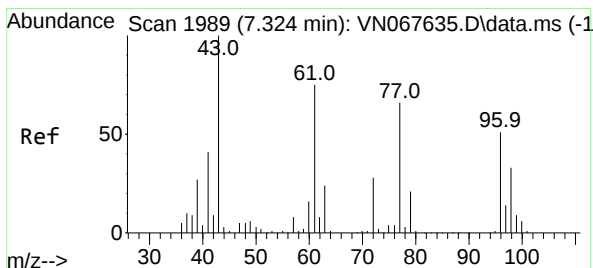
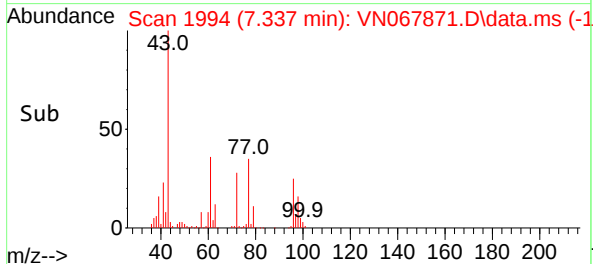
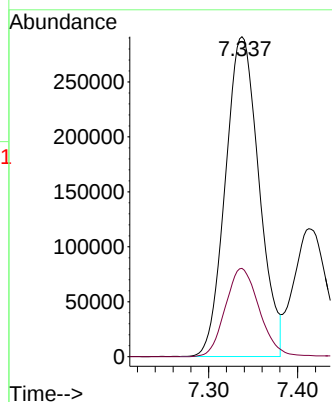
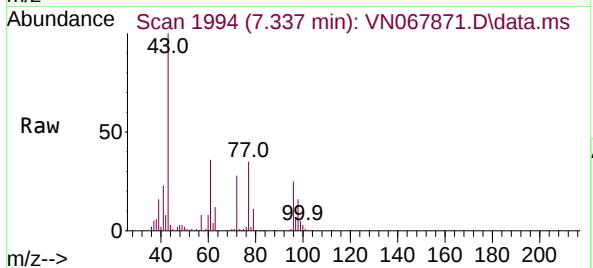




#25
2-Butanone
Concen: 258.501 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

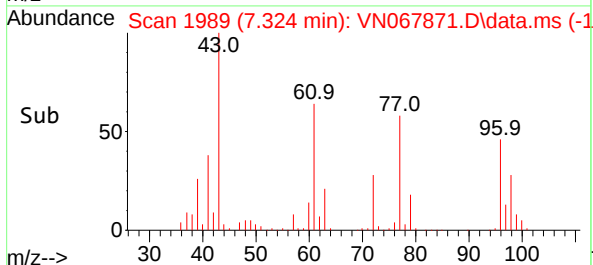
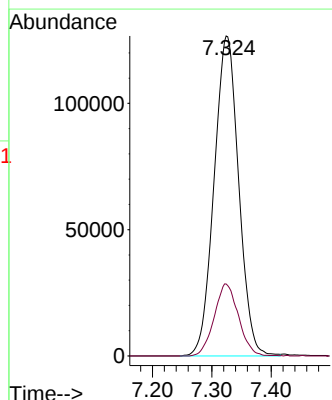
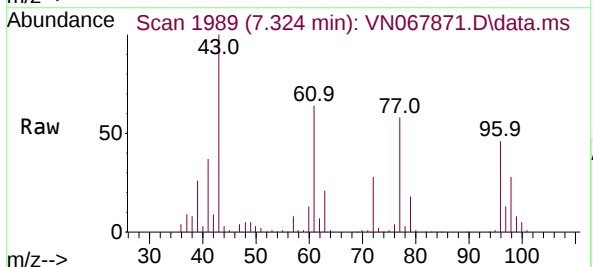
Instrument :
MSVOA_N
ClientSampled :

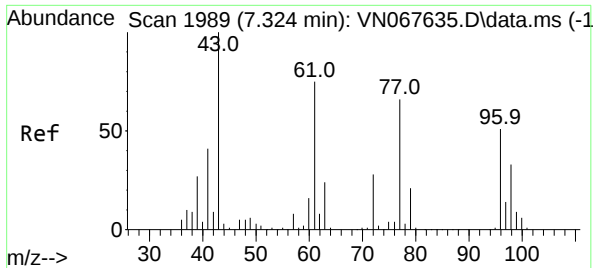
Tgt Ion: 43 Resp: 764307
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 53.929 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 77 Resp: 364871
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3

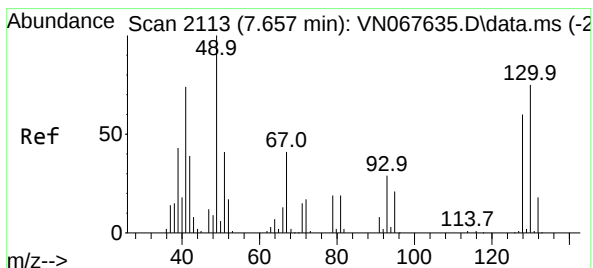
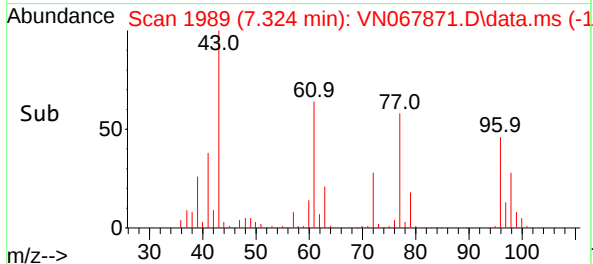
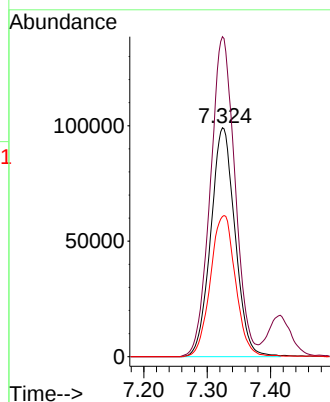
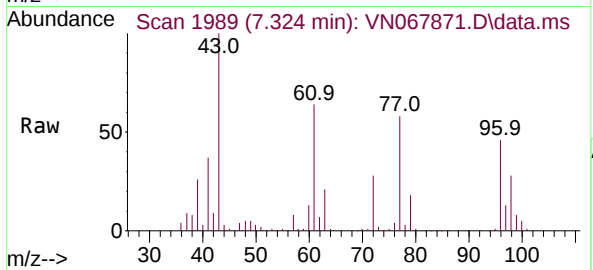




#27
 cis-1,2-Dichloroethene
 Concen: 53.643 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

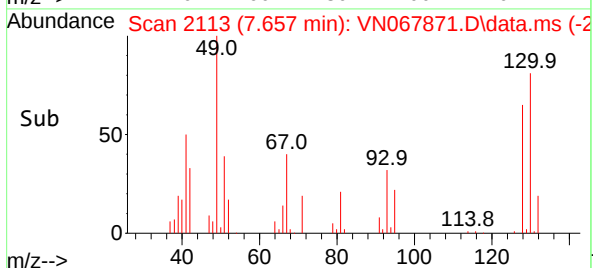
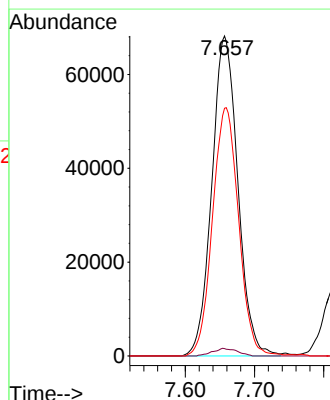
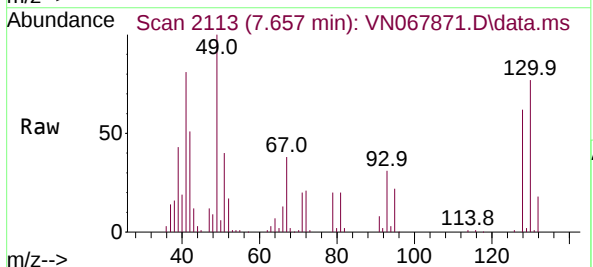
Instrument :
 MSVOA_N
 ClientSampled :

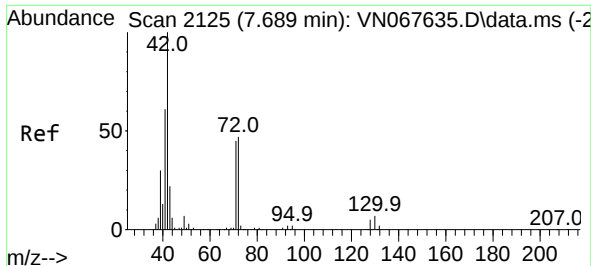
Tgt Ion: 96 Resp: 264238
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 338.8
 98 63.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 47.144 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

Tgt Ion: 49 Resp: 178103
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 77.7 49.7 74.5#





#29

Tetrahydrofuran

Concen: 247.658 ug/l

RT: 7.686 min Scan# 2124

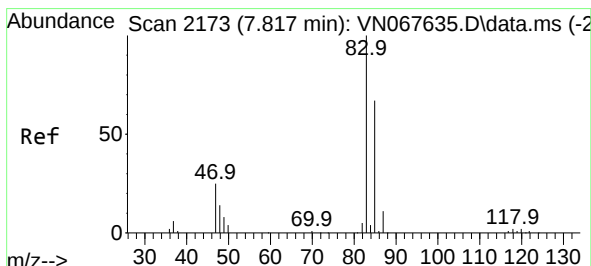
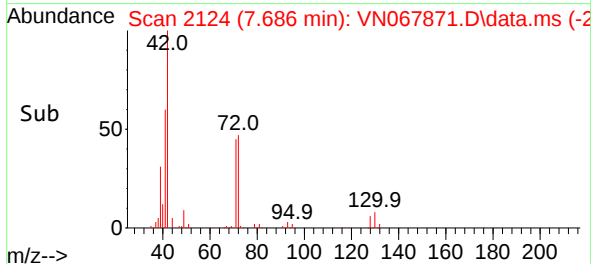
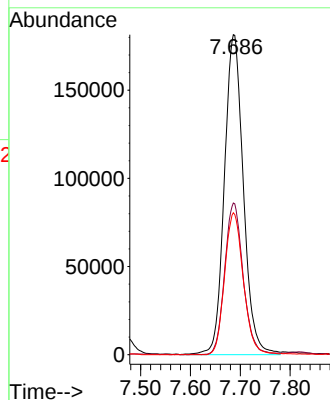
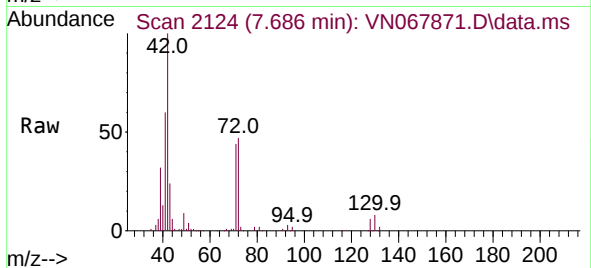
Delta R.T. -0.003 min

Lab File: VN067871.D

Acq: 23 Jul 2021 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	42	Resp:	481538
Ion Ratio	Lower	Upper	
42	100		
72	46.0	32.8	49.2
71	43.6	31.2	46.8



#30

Chloroform

Concen: 52.533 ug/l

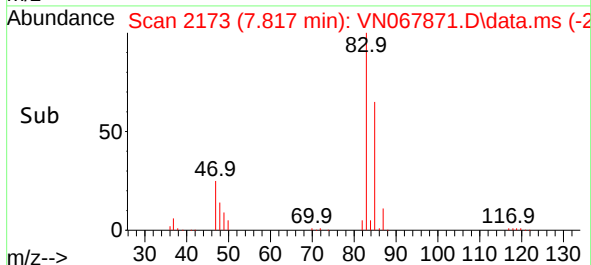
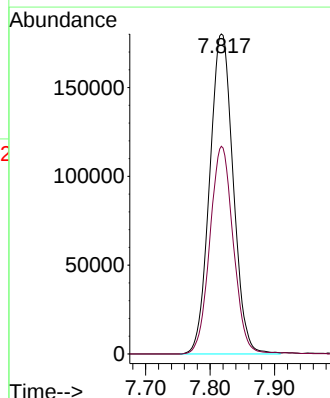
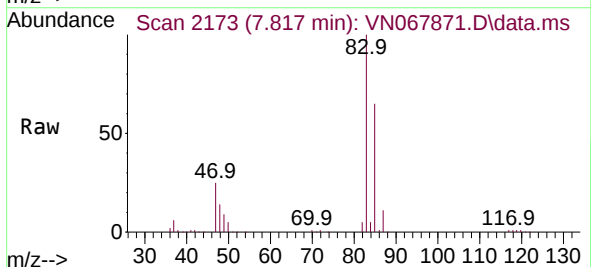
RT: 7.817 min Scan# 2173

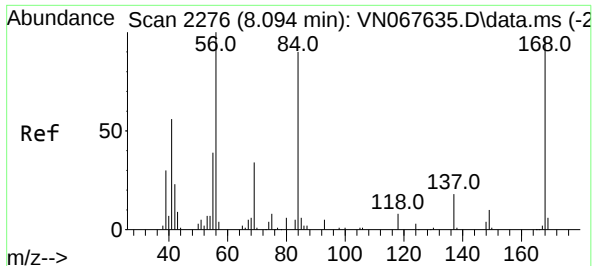
Delta R.T. 0.000 min

Lab File: VN067871.D

Acq: 23 Jul 2021 9:50

Tgt Ion:	83	Resp:	456831
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.5	77.3

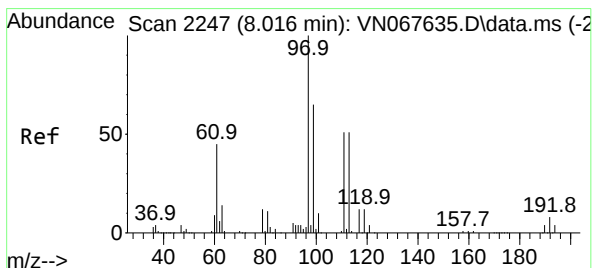
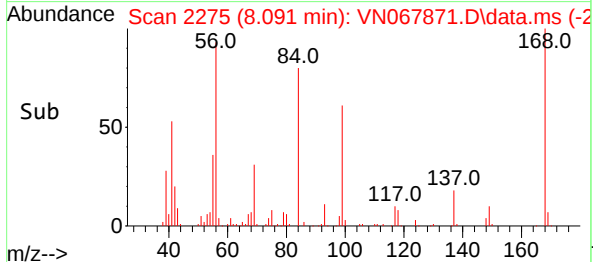
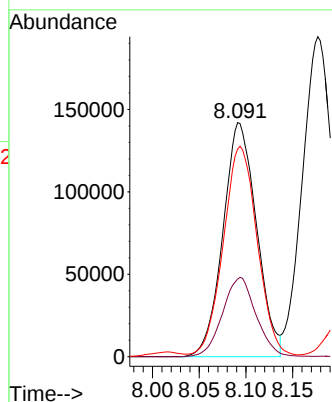
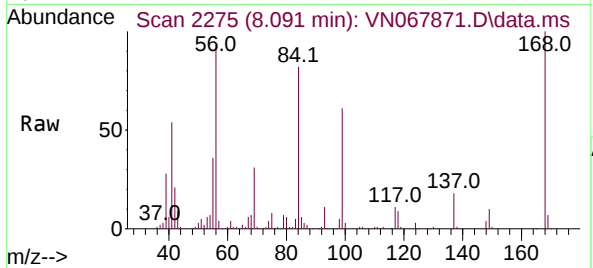




#31
Cyclohexane
Concen: 44.728 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

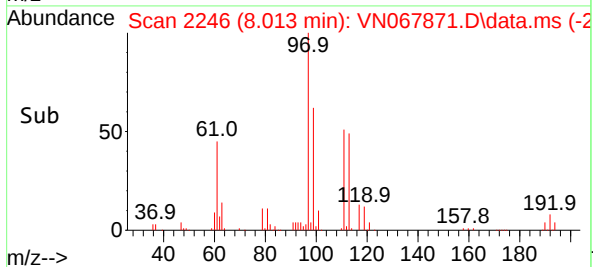
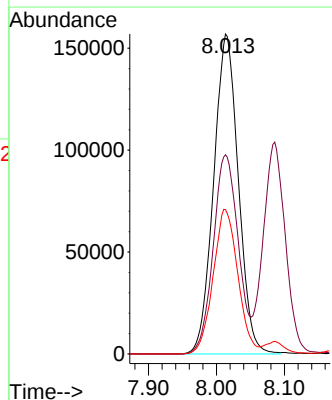
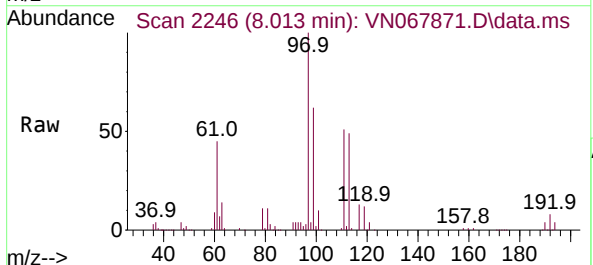
Instrument :
MSVOA_N
ClientSampled :

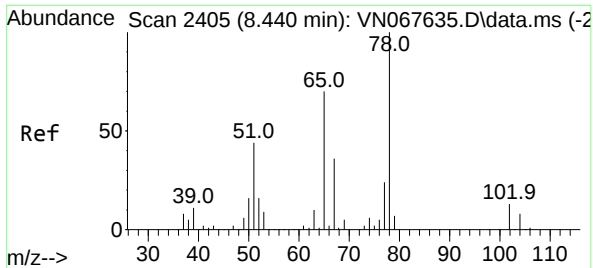
Tgt Ion: 56 Resp: 354886
Ion Ratio Lower Upper
56 100
69 33.2 27.3 40.9
84 87.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.520 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 97 Resp: 396031
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 45.1 38.2 57.2



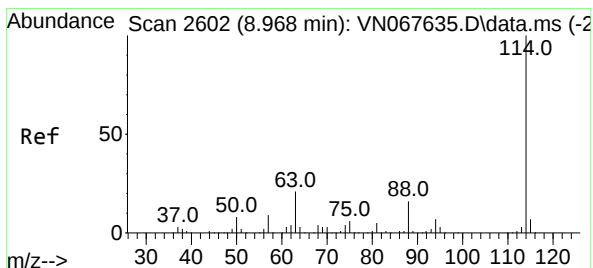
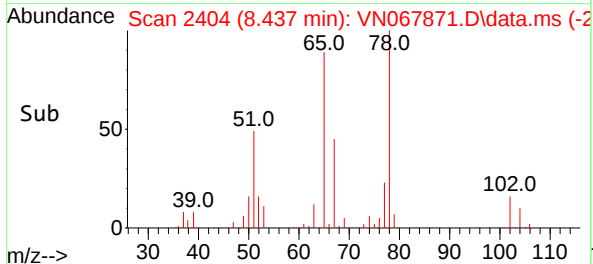
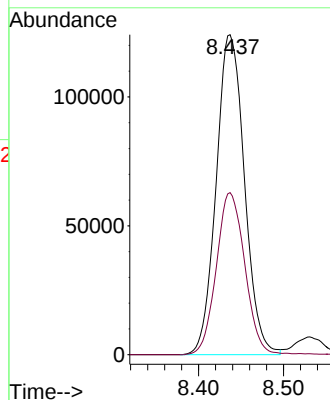
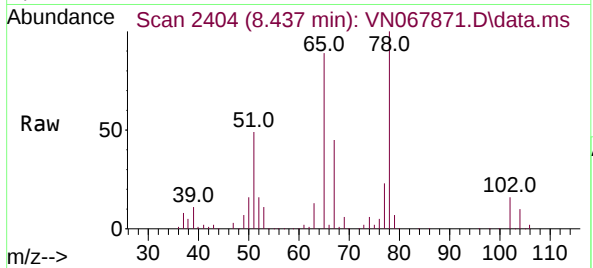


#33

1,2-Dichloroethane-d4
Concen: 50.813 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Instrument :
MSVOA_N
ClientSampled :

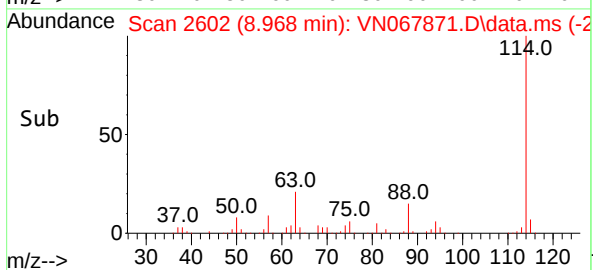
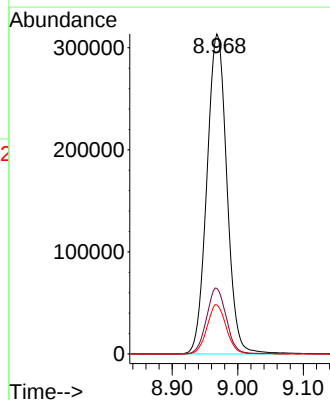
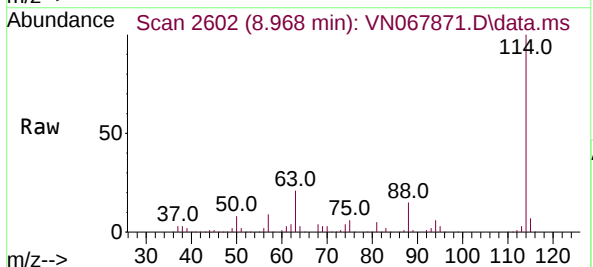
Tgt Ion: 65 Resp: 287535
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

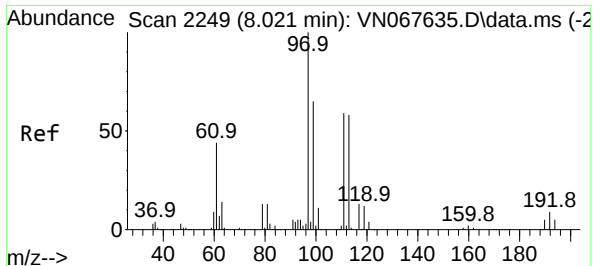


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 114 Resp: 662678
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.4 0.0 36.6

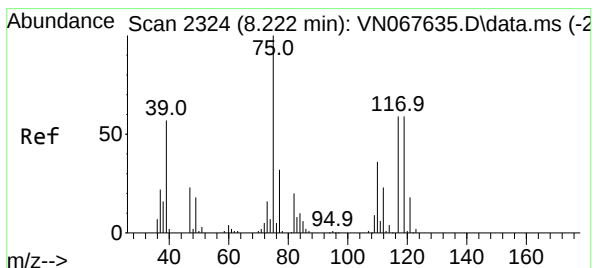
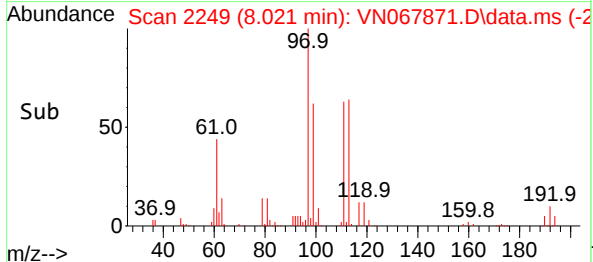
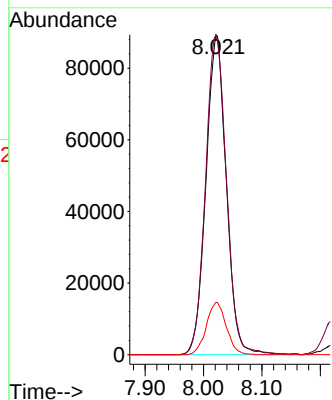
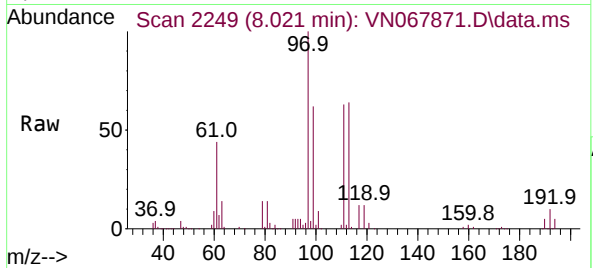




#35
Dibromofluoromethane
Concen: 53.925 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

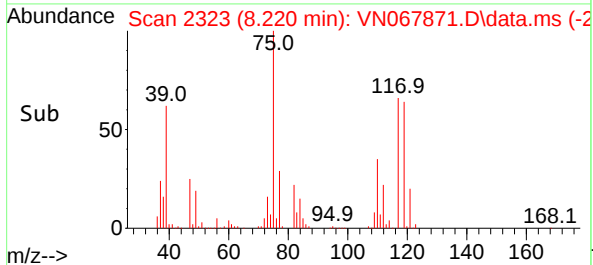
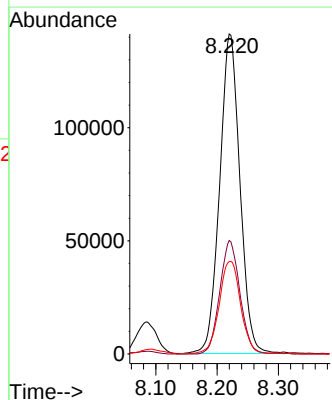
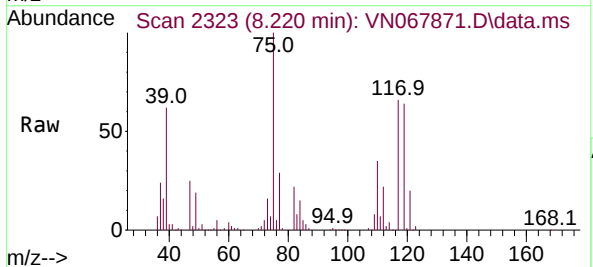
Instrument :
MSVOA_N
ClientSampled :

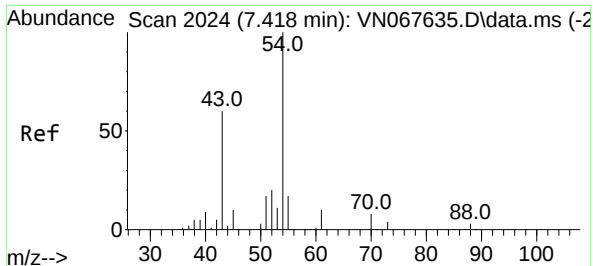
Tgt Ion:113 Resp: 215900
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 52.715 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 75 Resp: 324492
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 50.627 ug/l

RT: 7.412 min Scan# 2022

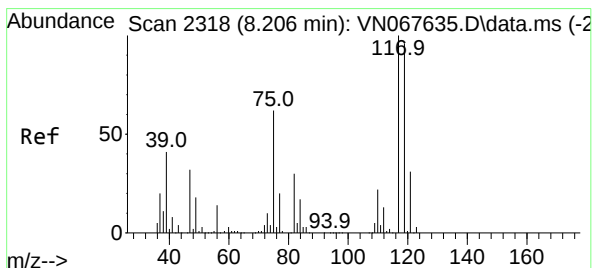
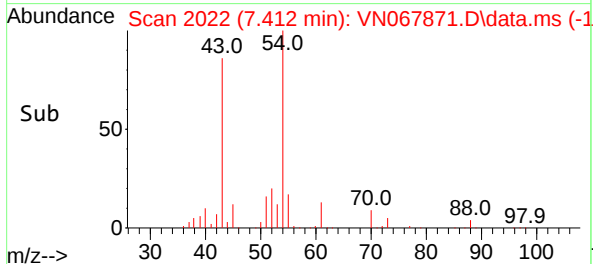
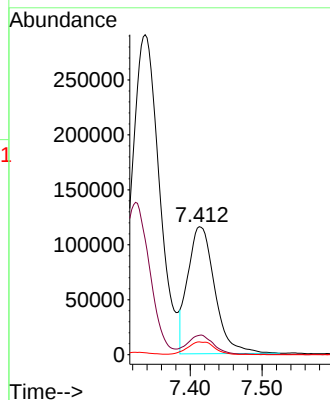
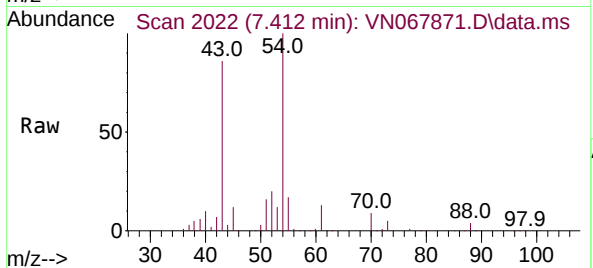
Delta R.T. -0.006 min

Lab File: VN067871.D

Acq: 23 Jul 2021 9:50

Tgt Ion:	43	Resp:	301955
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 55.596 ug/l

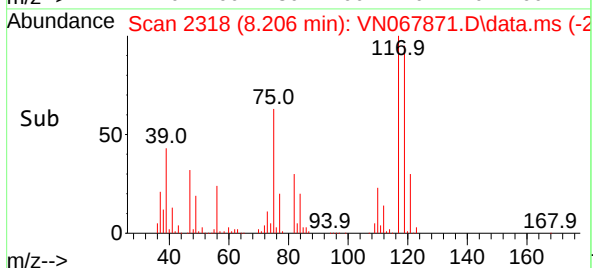
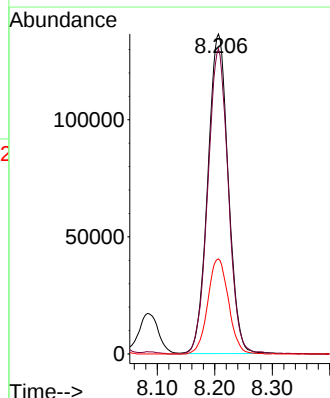
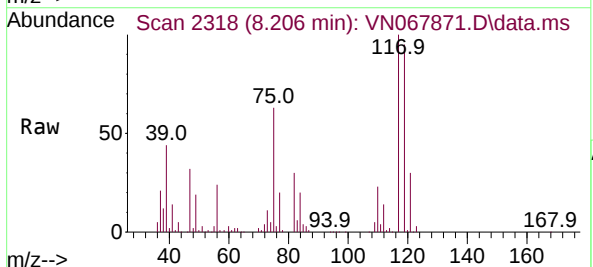
RT: 8.206 min Scan# 2318

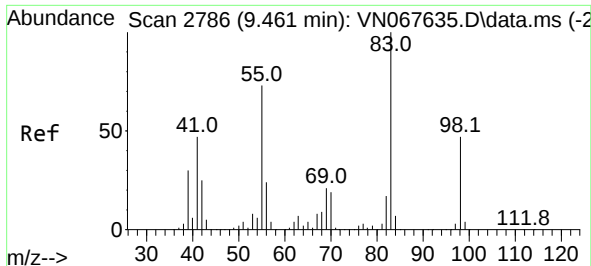
Delta R.T. 0.000 min

Lab File: VN067871.D

Acq: 23 Jul 2021 9:50

Tgt Ion:	117	Resp:	337575
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
121	29.8	23.5	35.3





#39

Methylcyclohexane

Concen: 52.817 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

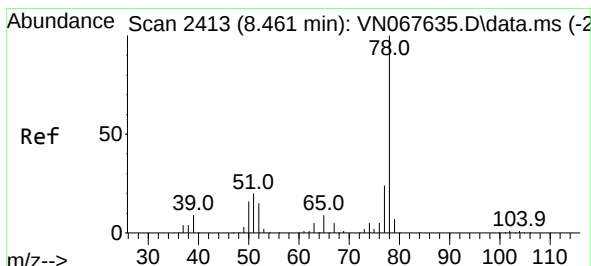
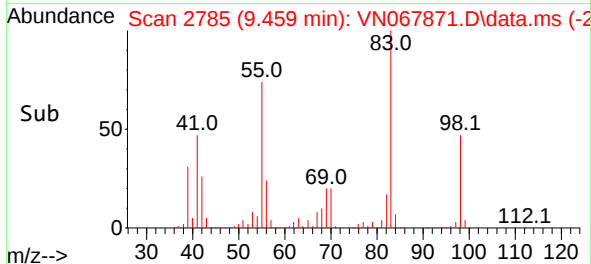
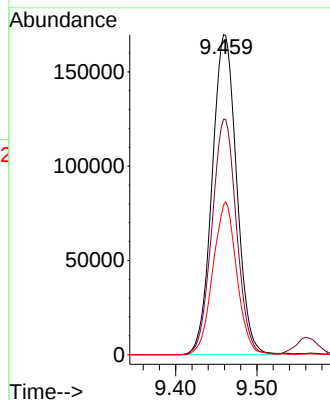
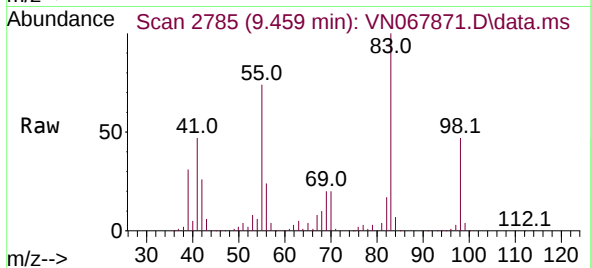
Lab File: VN067871.D

Acq: 23 Jul 2021 9:50

Tgt Ion: 83 Resp: 355923

Ion	Ratio	Lower	Upper
83	100		
55	73.6	66.6	99.8
98	46.8	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :



#40

Benzene

Concen: 53.371 ug/l

RT: 8.458 min Scan# 2412

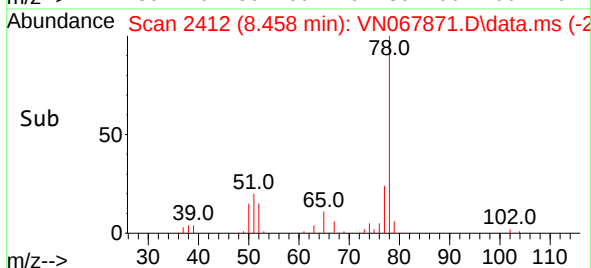
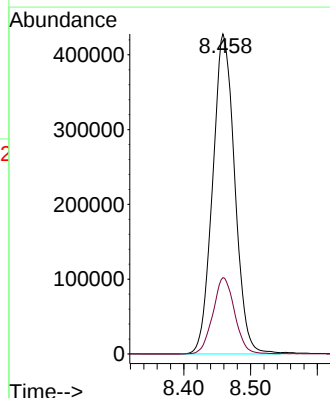
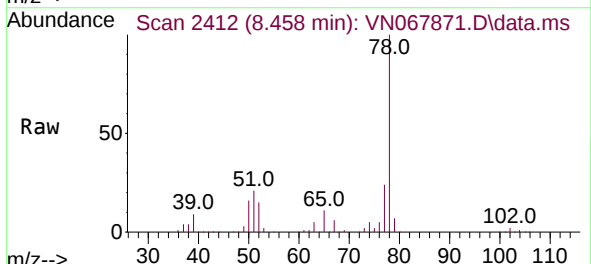
Delta R.T. -0.003 min

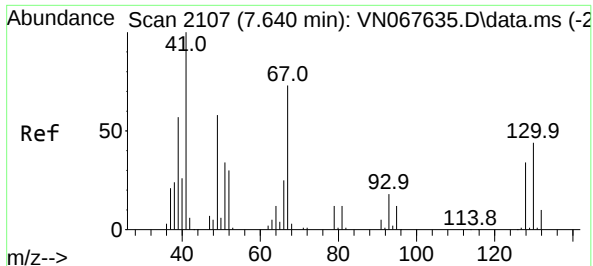
Lab File: VN067871.D

Acq: 23 Jul 2021 9:50

Tgt Ion: 78 Resp: 983400

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3

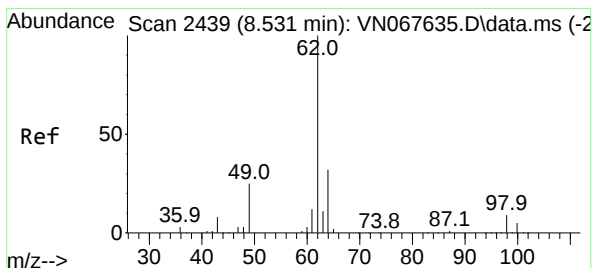
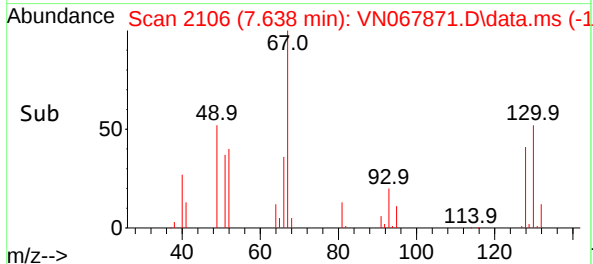
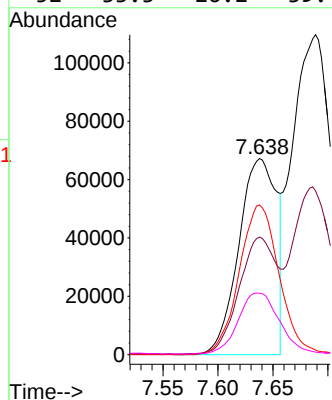
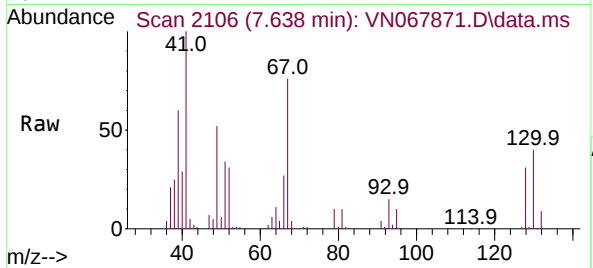




#41
Methacrylonitrile
Concen: 52.596 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

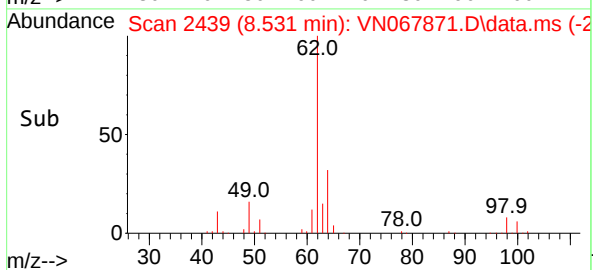
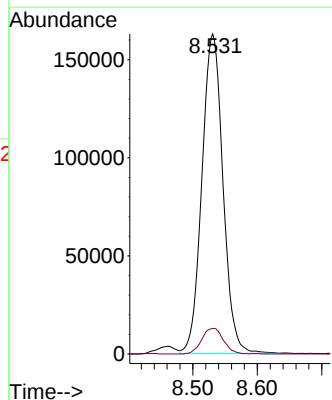
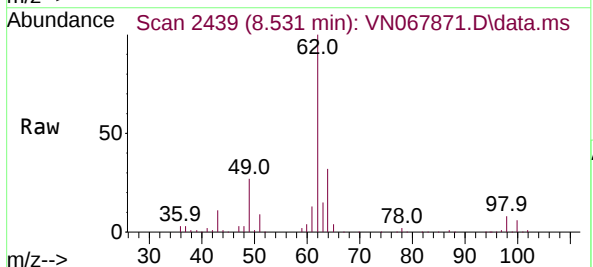
Instrument :
MSVOA_N
ClientSampled :

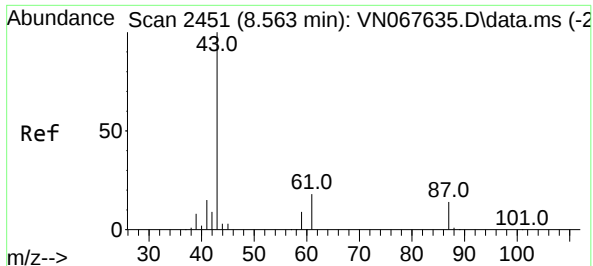
Tgt Ion: 41 Resp: 161228
Ion Ratio Lower Upper
41 100
39 60.7 47.6 71.4
67 81.0 57.7 86.5
52 33.3 26.2 39.4



#42
1,2-Dichloroethane
Concen: 54.000 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 62 Resp: 369503
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.2

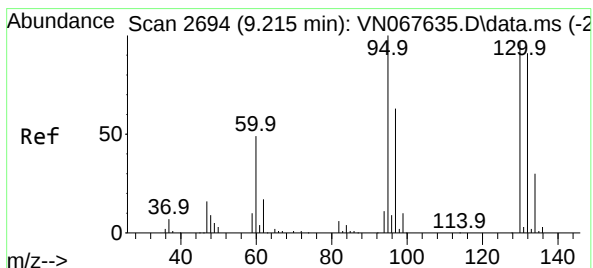
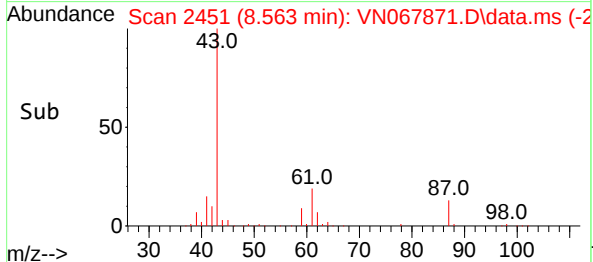
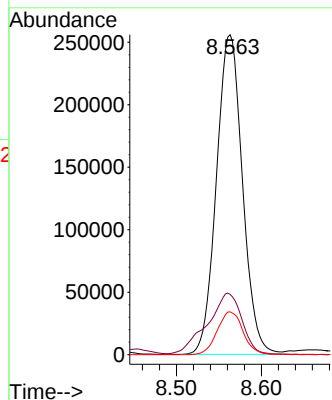
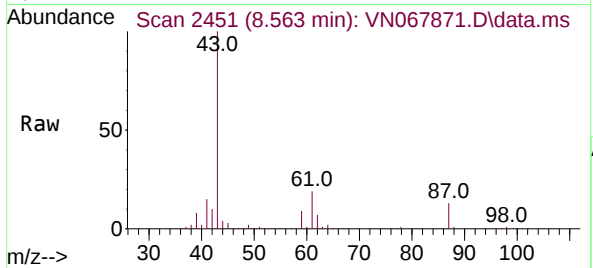




#43
Isopropyl Acetate
Concen: 51.961 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

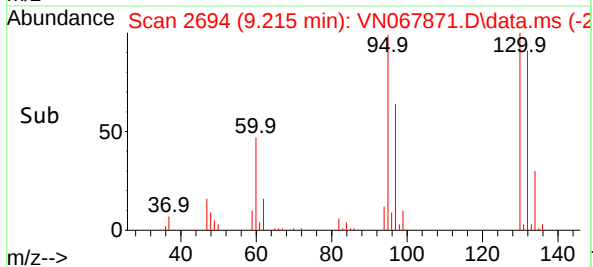
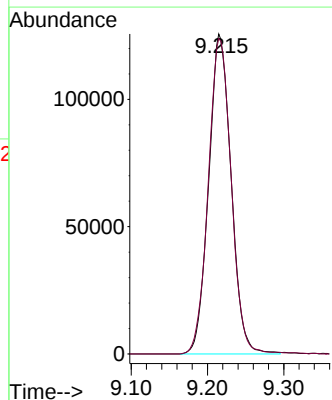
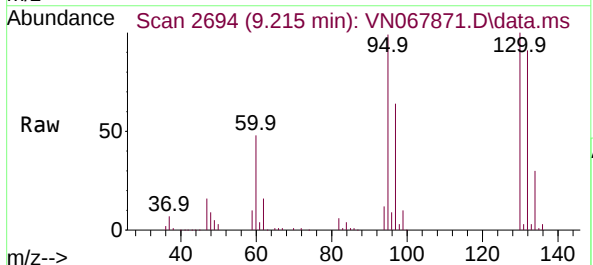
Instrument :
MSVOA_N
ClientSampleId :

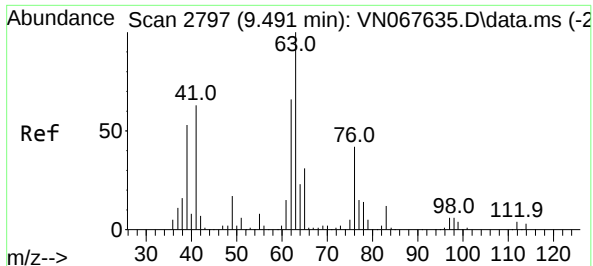
Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.5	19.0	28.4
87	13.3	9.5	14.3



#44
Trichloroethene
Concen: 54.923 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	234.4

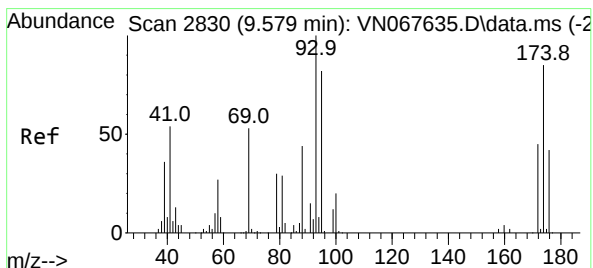
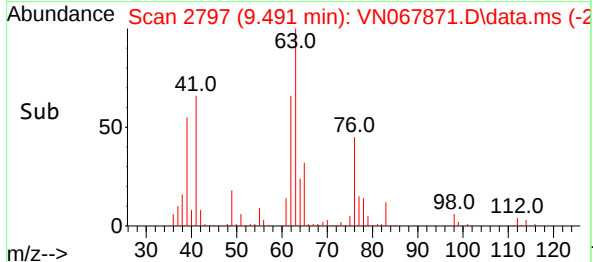
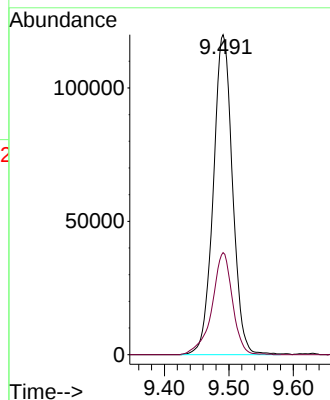
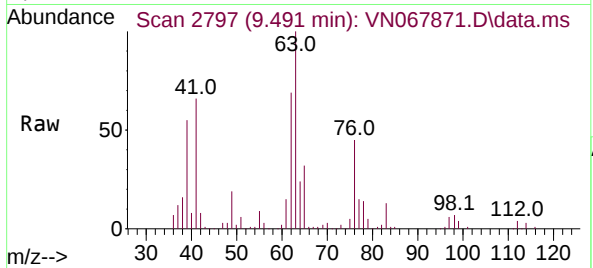




#45
1,2-Dichloropropane
Concen: 53.260 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

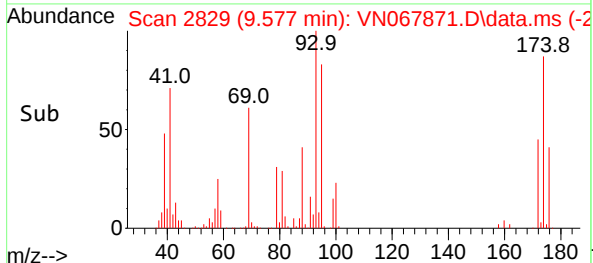
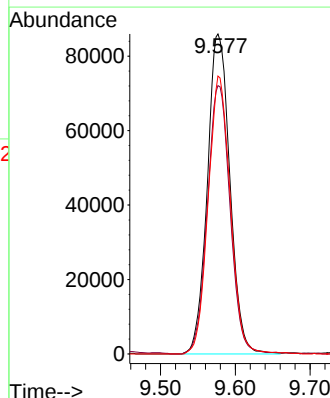
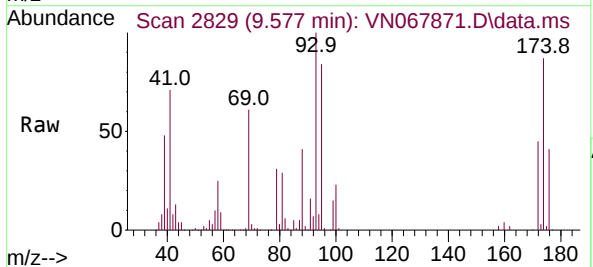
Instrument :
MSVOA_N
ClientSampled :

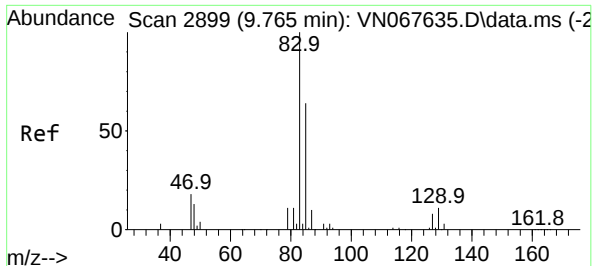
Tgt Ion: 63 Resp: 248465
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 54.511 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 93 Resp: 180440
Ion Ratio Lower Upper
93 100
95 84.2 66.1 99.1
174 85.1 61.0 91.4

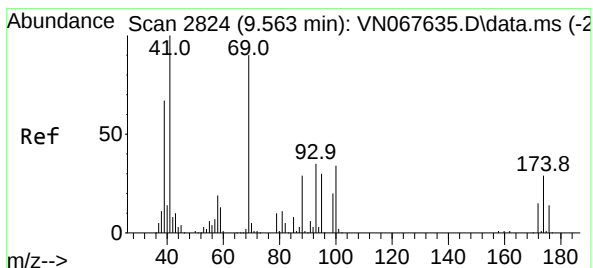
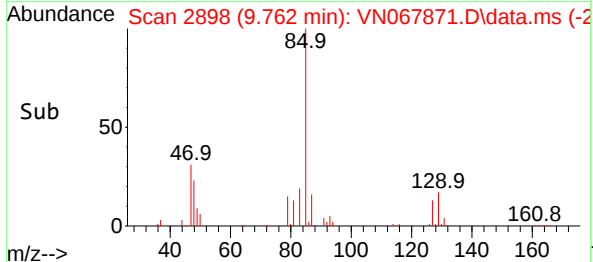
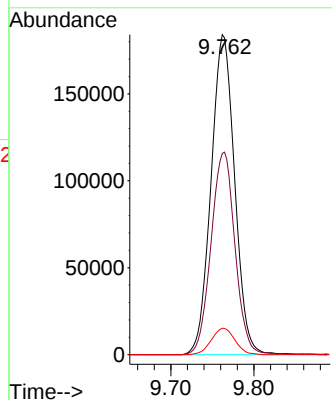
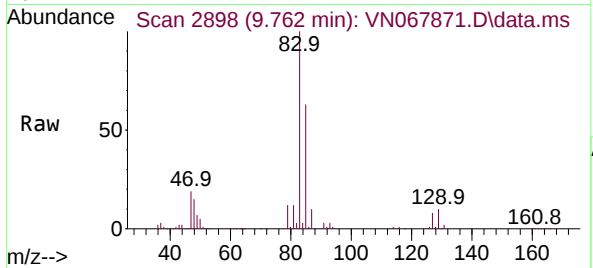




#47
Bromodichloromethane
Concen: 56.146 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

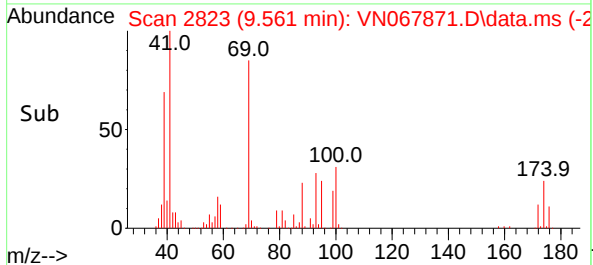
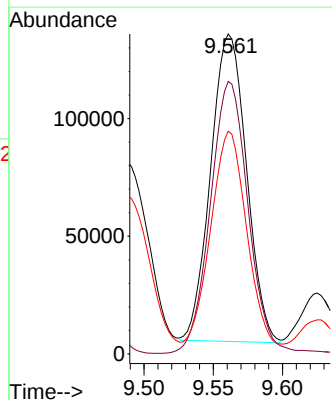
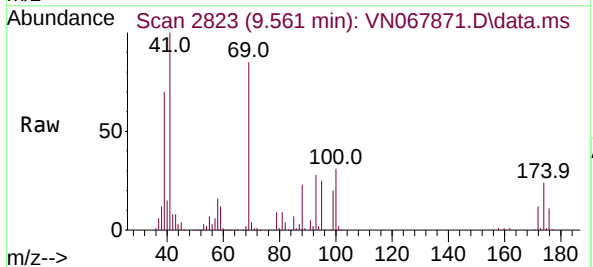
Instrument :
MSVOA_N
ClientSampleId :

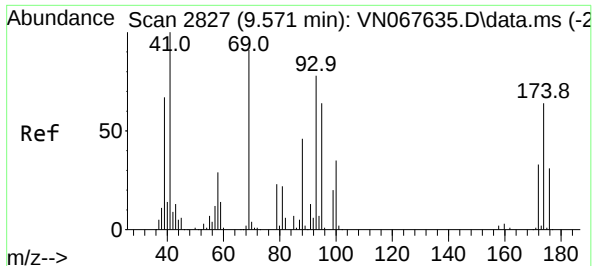
Tgt Ion: 83 Resp: 363339
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 50.693 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 41 Resp: 235229
Ion Ratio Lower Upper
41 100
69 93.6 64.6 96.8
39 74.8 53.3 79.9





#49

1,4-Dioxane

Concen: 917.813 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067871.D

Acq: 23 Jul 2021 9:50

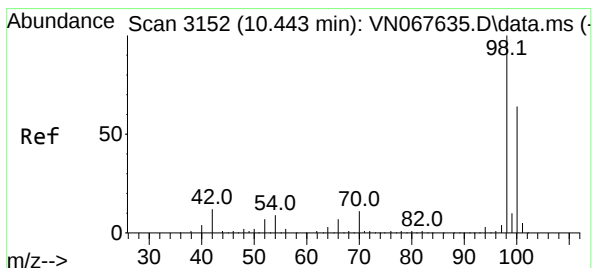
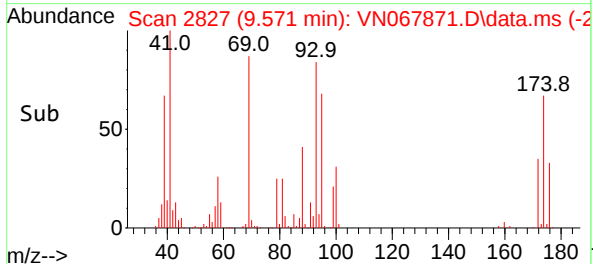
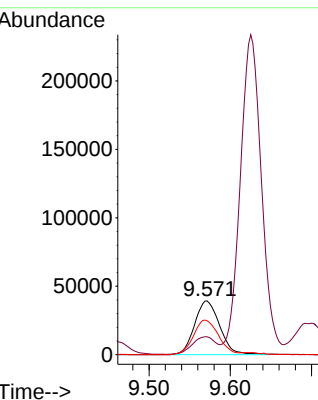
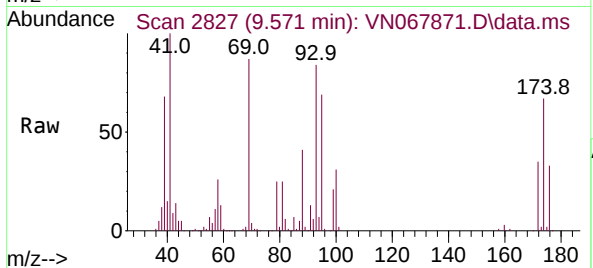
Tgt Ion: 88 Resp: 84481

Ion Ratio Lower Upper

88 100

43 30.5 28.8 43.2

58 64.2 60.4 90.6



#50

Toluene-d8

Concen: 51.914 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067871.D

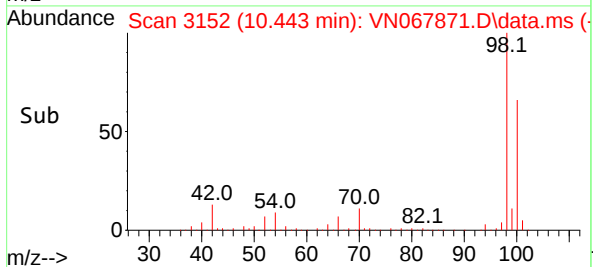
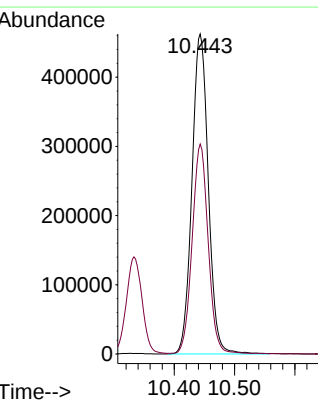
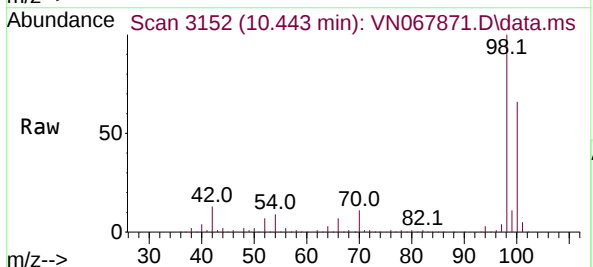
Acq: 23 Jul 2021 9:50

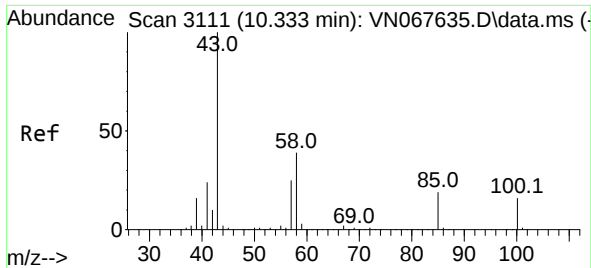
Tgt Ion: 98 Resp: 870013

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5

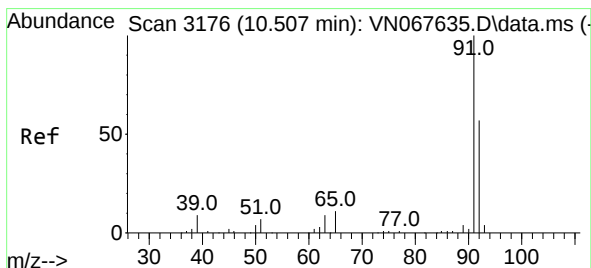
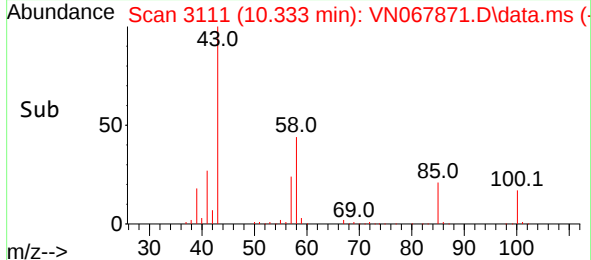
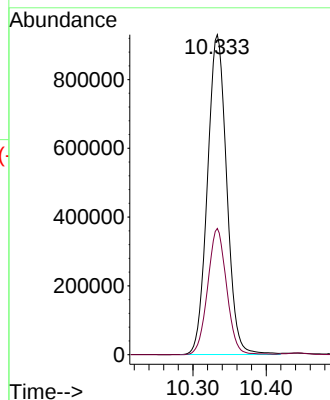
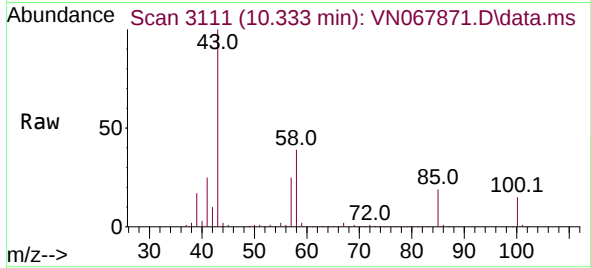




#51
4-Methyl-2-Pentanone
Concen: 263.801 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

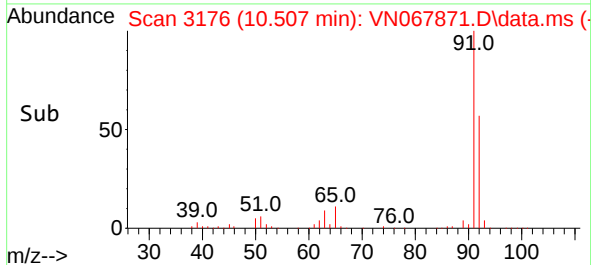
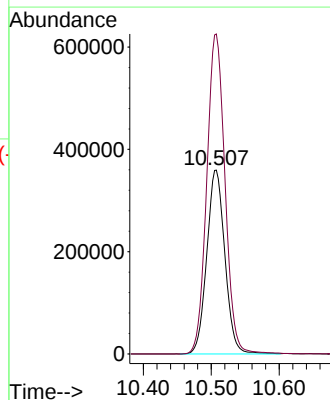
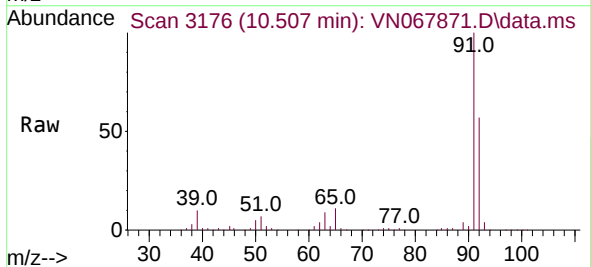
Instrument :
MSVOA_N
ClientSampleId :

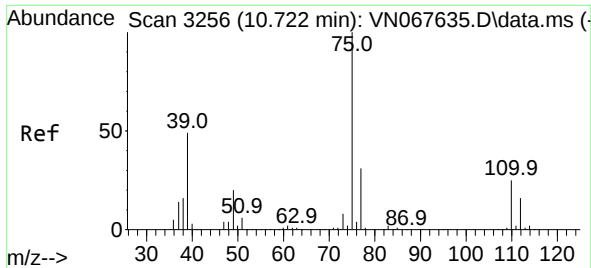
Tgt Ion: 43 Resp: 1700314
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0



#52
Toluene
Concen: 55.157 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 92 Resp: 665735
Ion Ratio Lower Upper
92 100
91 175.7 139.6 209.4

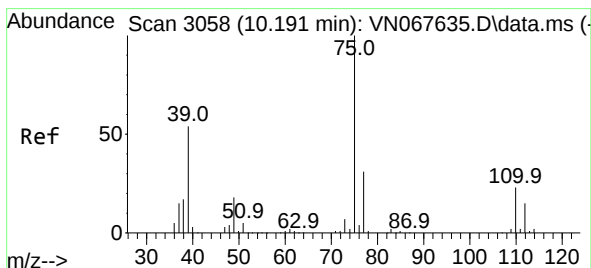
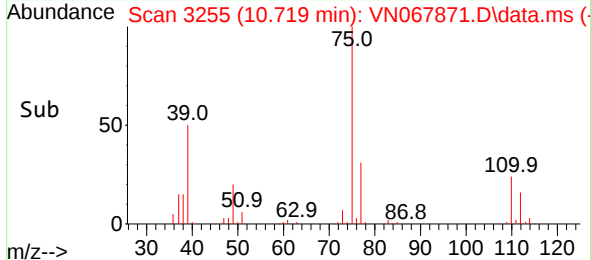
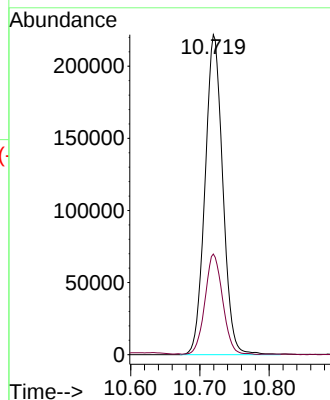
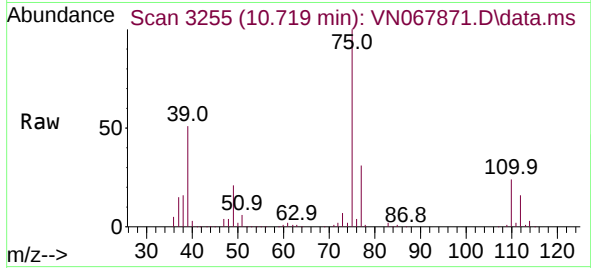




#53
t-1,3-Dichloropropene
Concen: 51.164 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

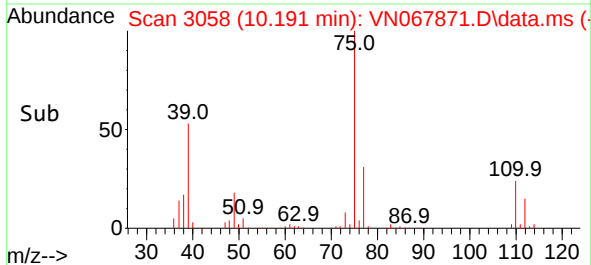
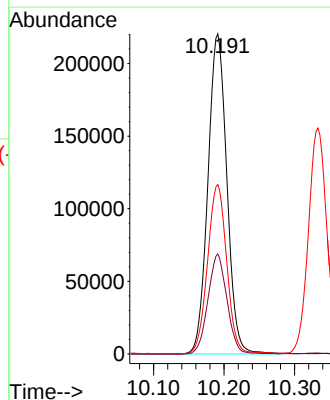
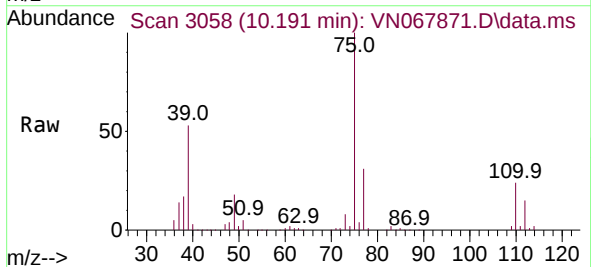
Instrument :
MSVOA_N
ClientSampled :

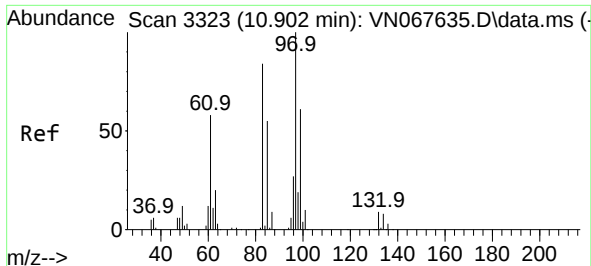
Tgt Ion: 75 Resp: 394866
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 57.221 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 75 Resp: 411798
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 52.9 50.7 76.1

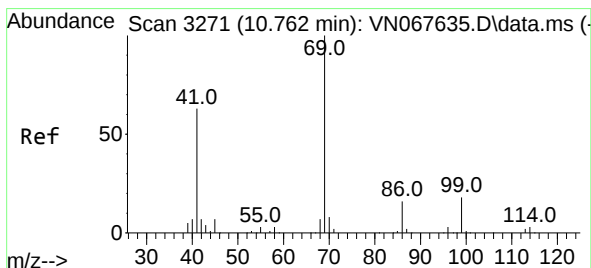
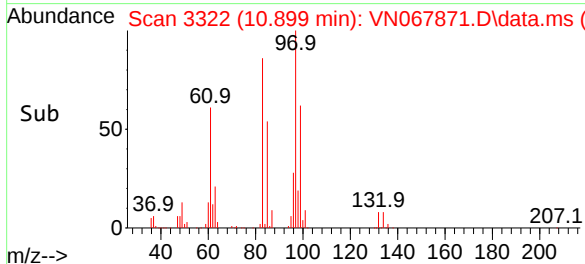
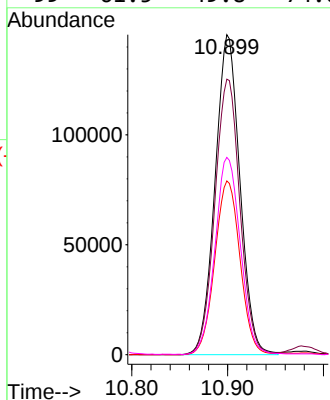
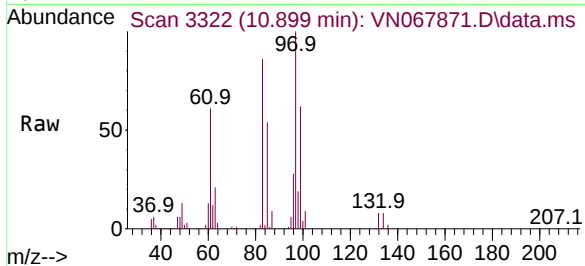




#55
1,1,2-Trichloroethane
Concen: 56.624 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

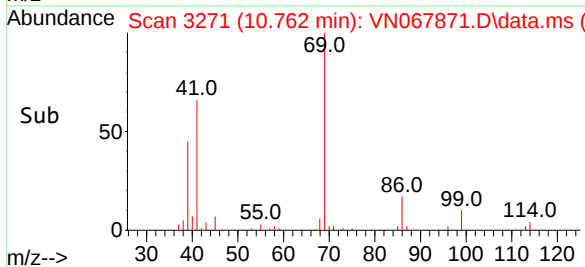
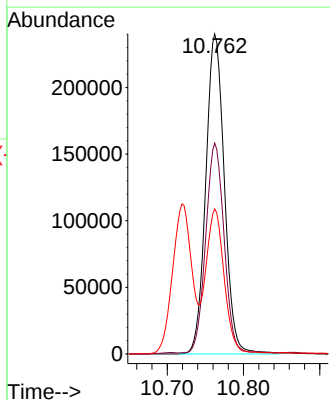
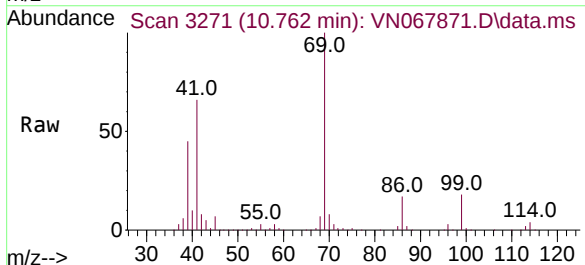
Instrument :
MSVOA_N
ClientSampleId :

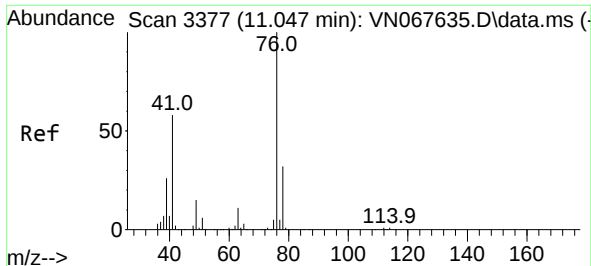
Tgt Ion:	97	Resp:	261915
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	54.3	46.8	70.2
99	61.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 56.962 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:	69	Resp:	405919
Ion	Ratio	Lower	Upper
69	100		
41	64.5	58.6	88.0
39	43.2	38.3	57.5

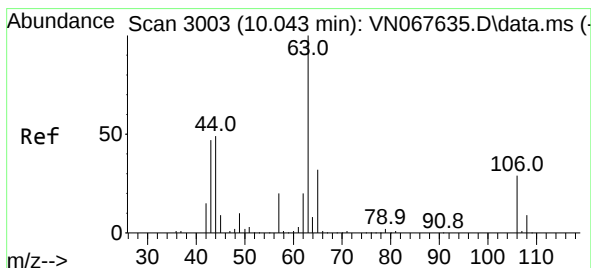
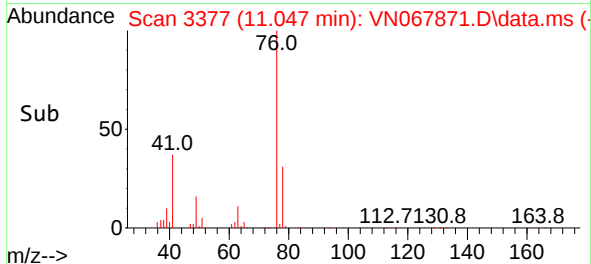
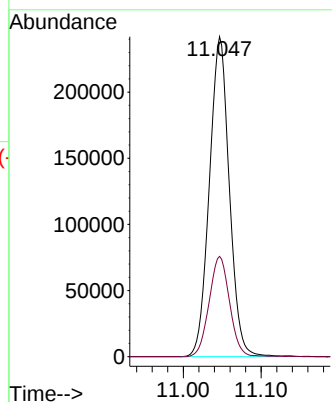
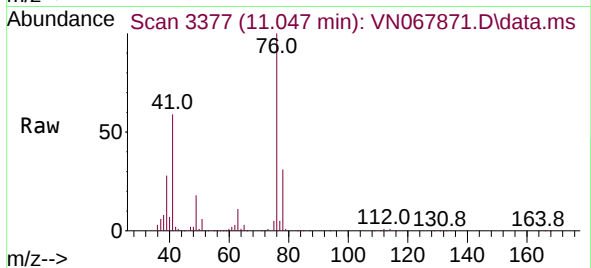




#57
1,3-Dichloropropane
Concen: 54.231 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

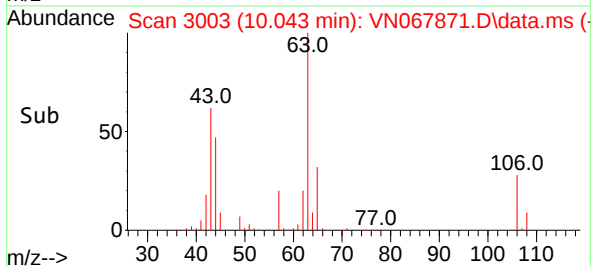
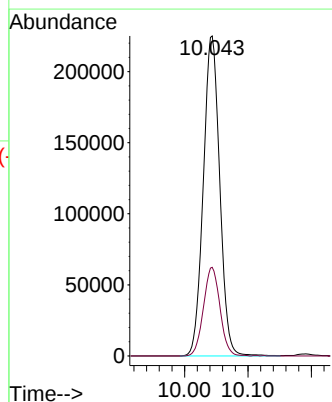
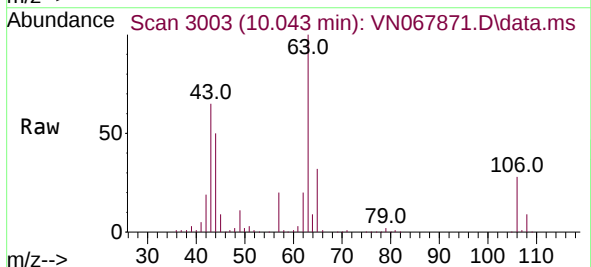
Instrument :
MSVOA_N
ClientSampled :

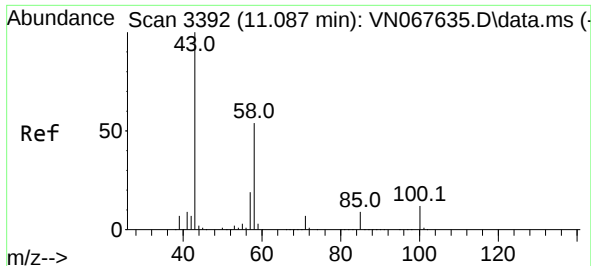
Tgt Ion: 76 Resp: 430143
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 215.786 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 63 Resp: 405319
Ion Ratio Lower Upper
63 100
106 27.8 19.8 29.8

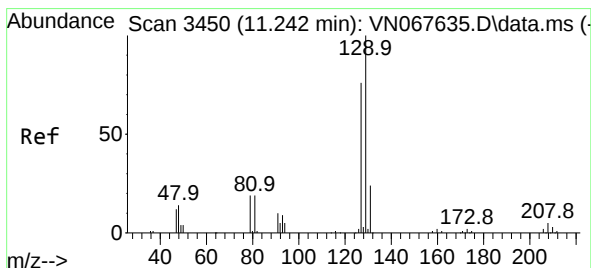
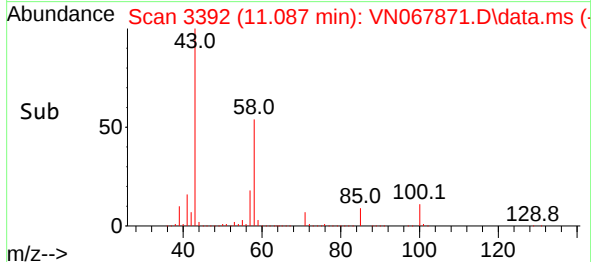
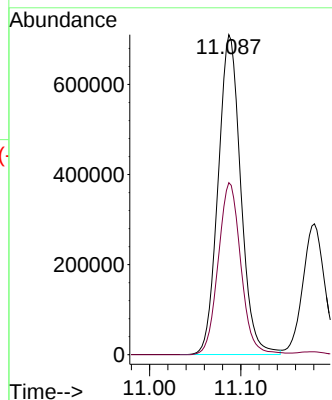
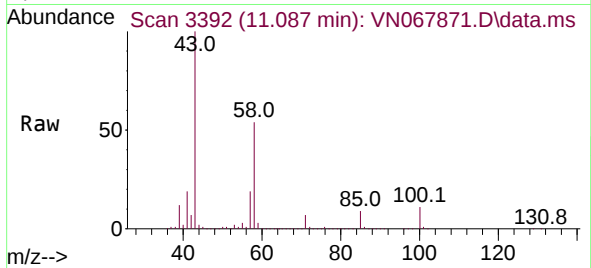




#59
2-Hexanone
Concen: 271.917 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

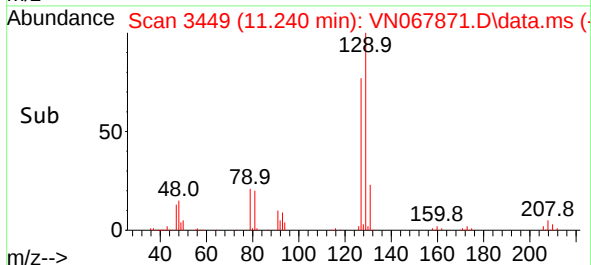
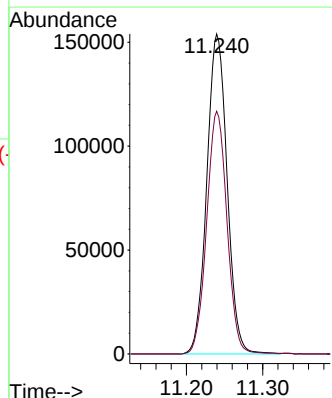
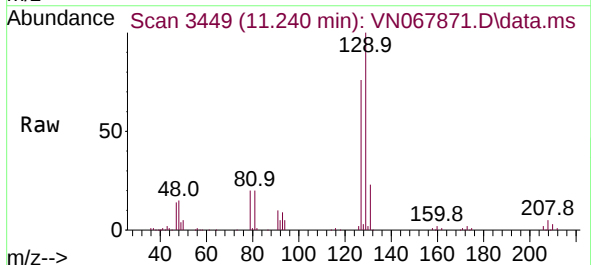
Instrument :
MSVOA_N
ClientSampled :

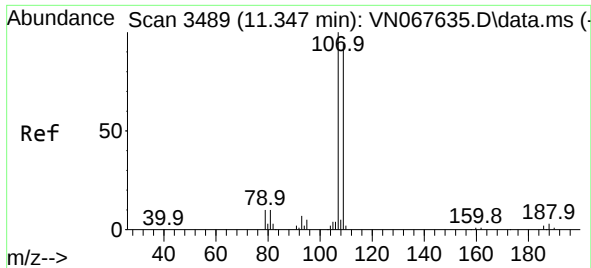
Tgt Ion: 43 Resp: 1223357
Ion Ratio Lower Upper
43 100
58 53.9 24.7 74.1



#60
Dibromochloromethane
Concen: 50.154 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:129 Resp: 284770
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.8

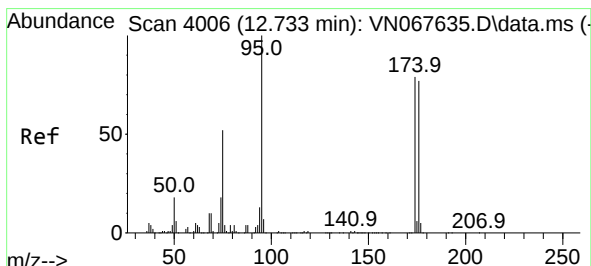
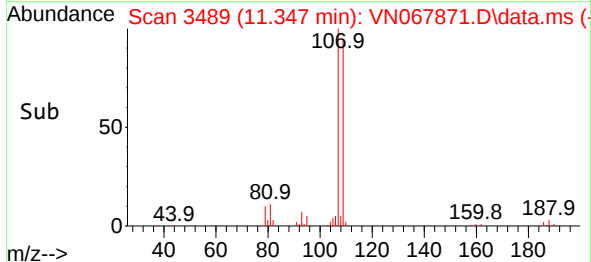
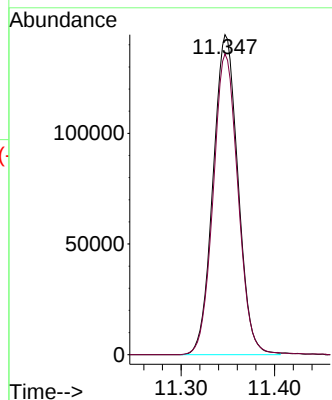
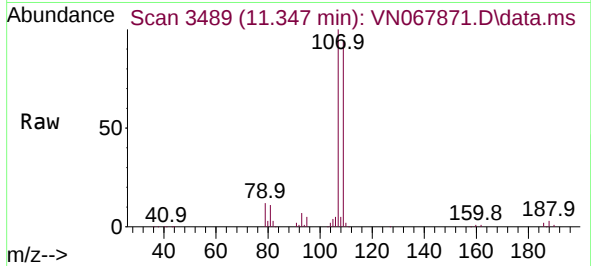




#61
1,2-Dibromoethane
Concen: 56.615 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

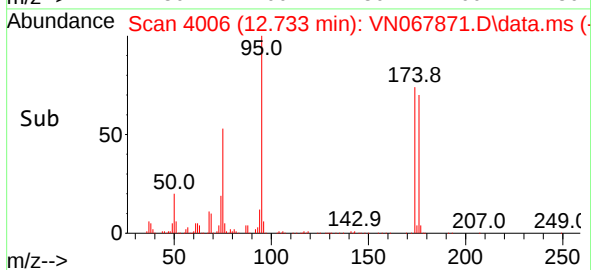
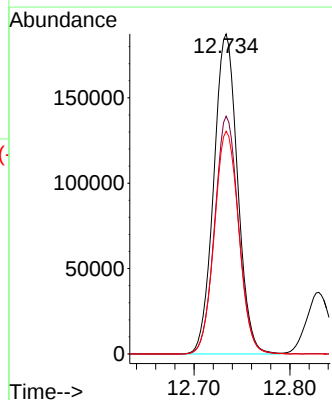
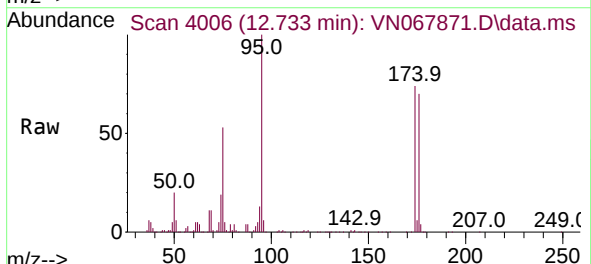
Instrument :
MSVOA_N
ClientSampled :

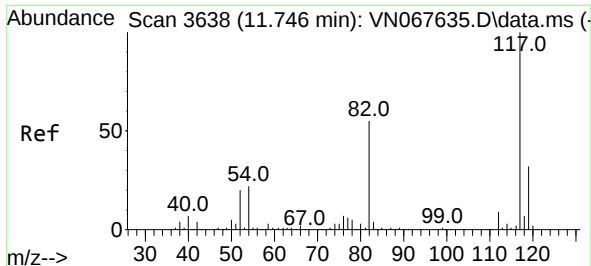
Tgt Ion:107 Resp: 267358
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 54.627 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 95 Resp: 323398
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 71.4 0.0 117.6

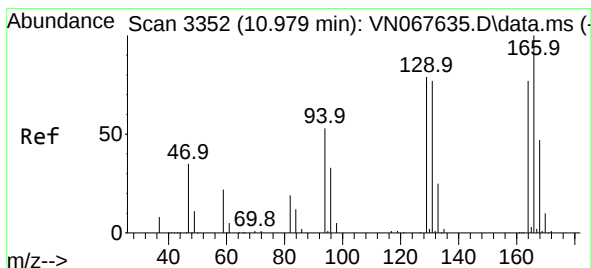
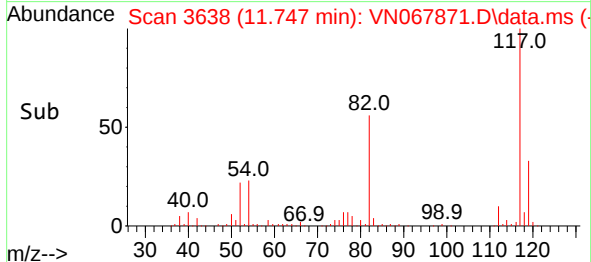
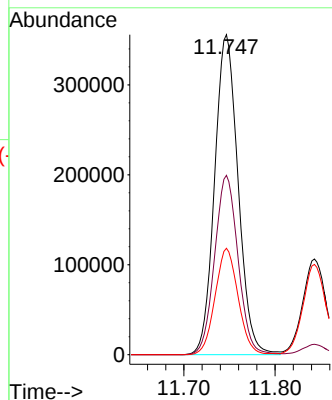
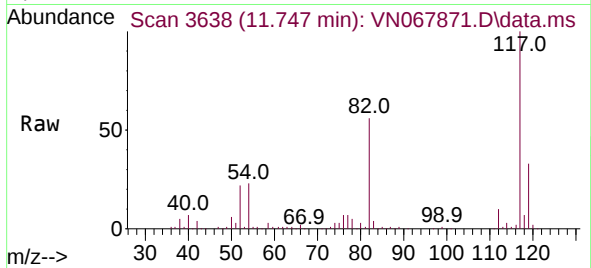




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

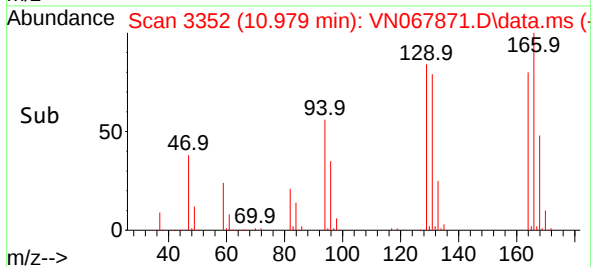
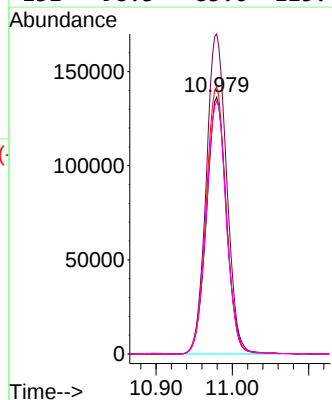
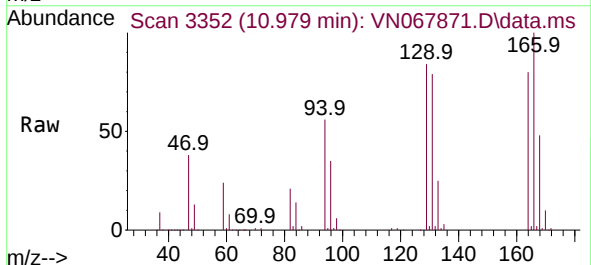
Instrument :
MSVOA_N
ClientSampled :

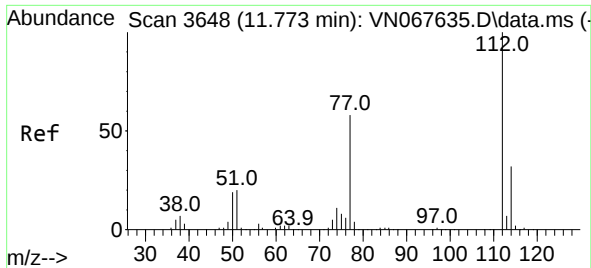
Tgt Ion:117 Resp: 637023
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 55.292 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:164 Resp: 248627
Ion Ratio Lower Upper
164 100
166 124.6 102.1 153.1
129 104.1 86.9 130.3
131 98.3 83.6 125.4

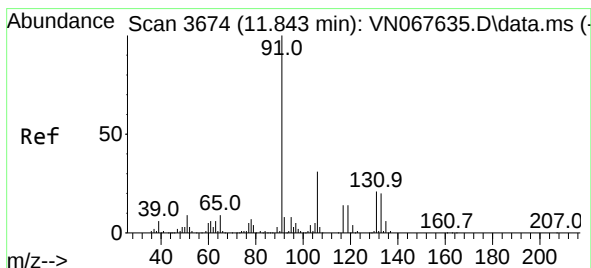
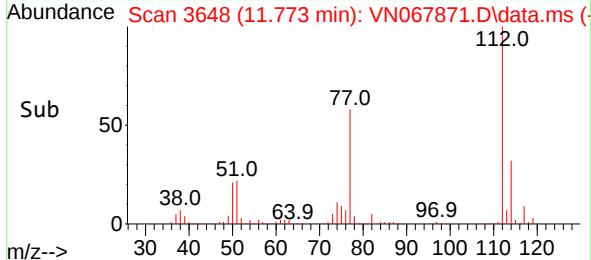
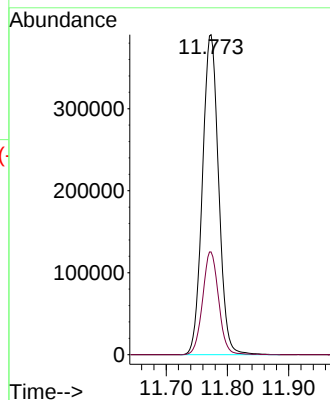
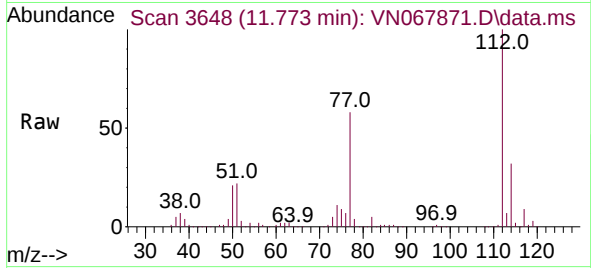




#65
Chlorobenzene
Concen: 54.812 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

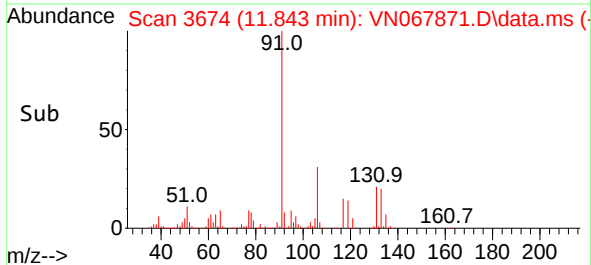
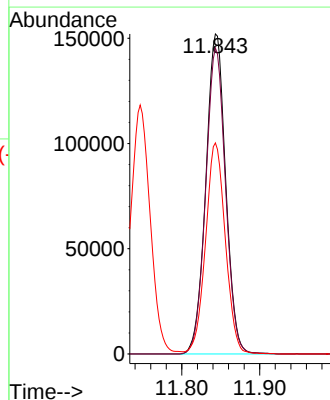
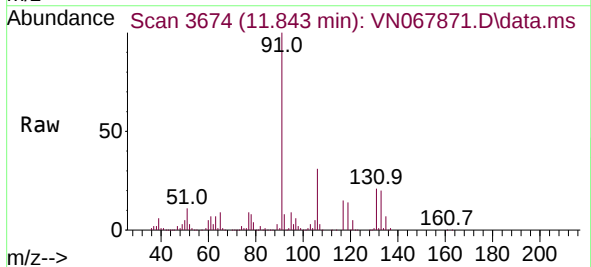
Instrument :
MSVOA_N
ClientSampleId :

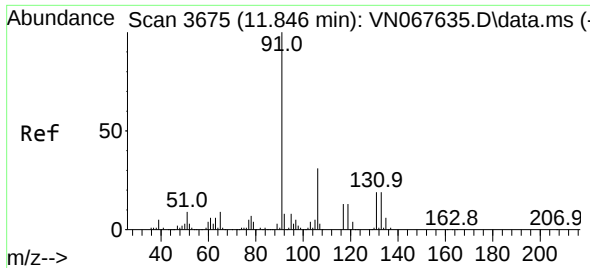
Tgt Ion:112 Resp: 717121
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 58.766 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:131 Resp: 270448
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 65.4 33.1 99.3

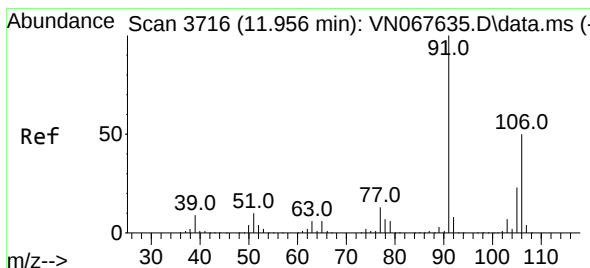
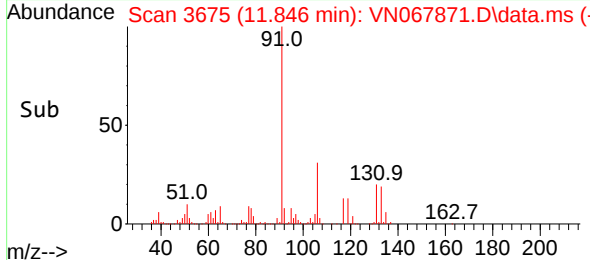
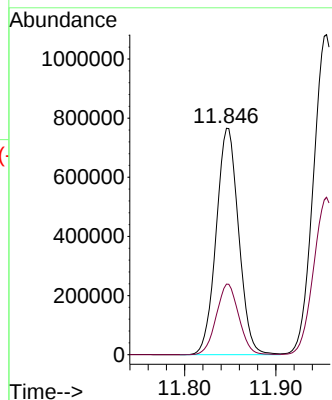
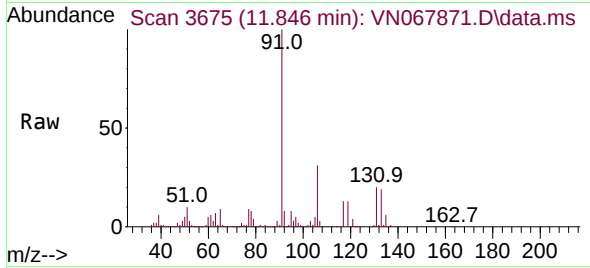




#67
Ethyl Benzene
Concen: 54.989 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

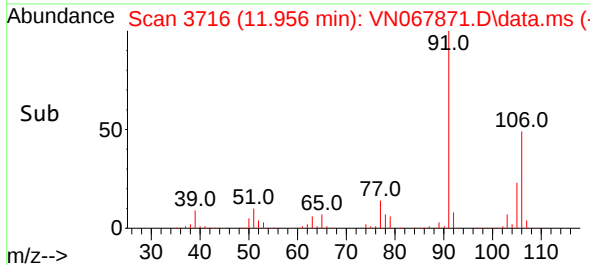
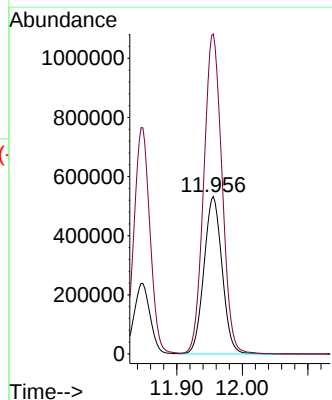
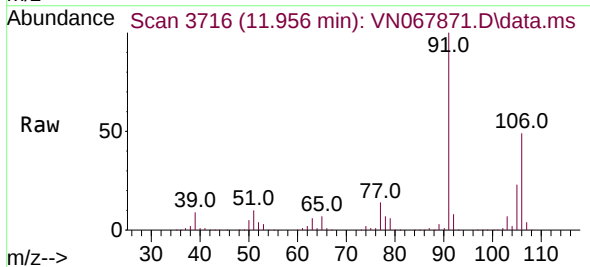
Instrument :
MSVOA_N
ClientSampled :

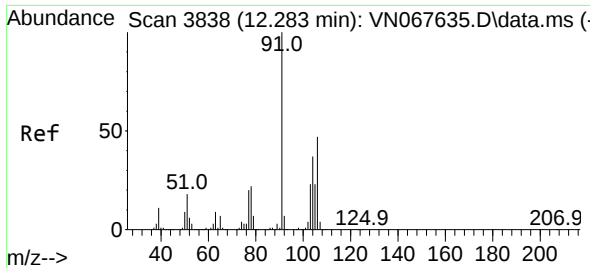
Tgt Ion: 91 Resp: 1309715
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0



#68
m/p-Xylenes
Concen: 113.397 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:106 Resp: 1021525
Ion Ratio Lower Upper
106 100
91 204.8 180.6 270.8

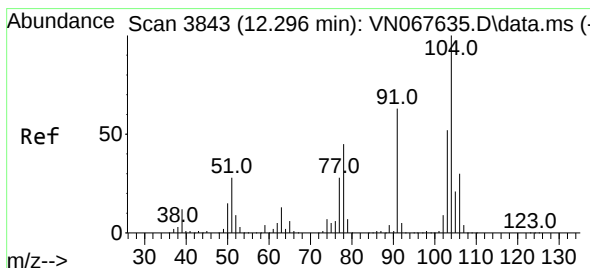
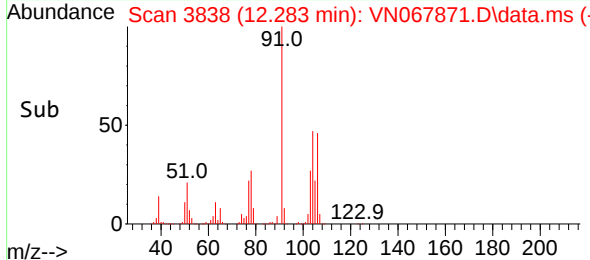
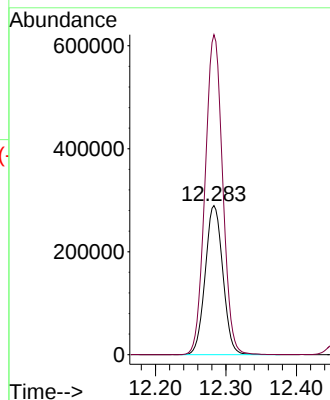
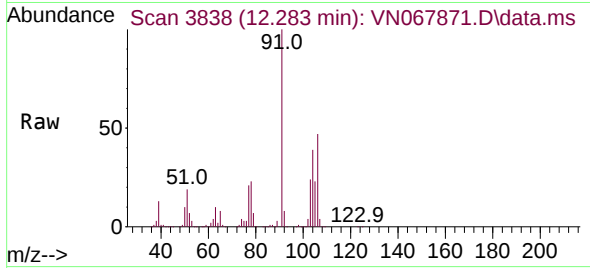




#69
o-Xylene
Concen: 56.836 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

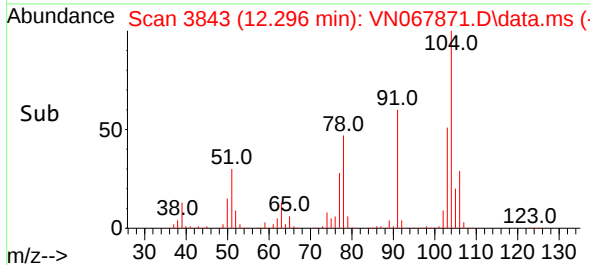
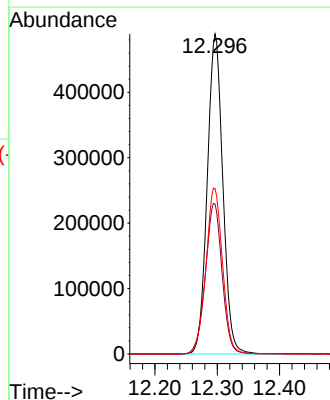
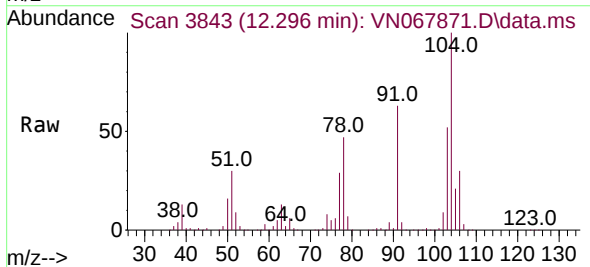
Instrument :
MSVOA_N
ClientSampled :

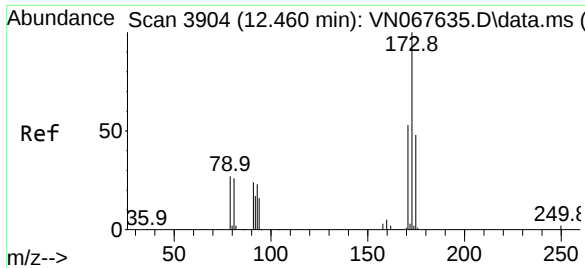
Tgt Ion:106 Resp: 503392
Ion Ratio Lower Upper
106 100
91 213.9 118.3 354.9



#70
Styrene
Concen: 59.924 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:104 Resp: 849002
Ion Ratio Lower Upper
104 100
78 50.3 48.2 72.2
103 55.3 44.5 66.7

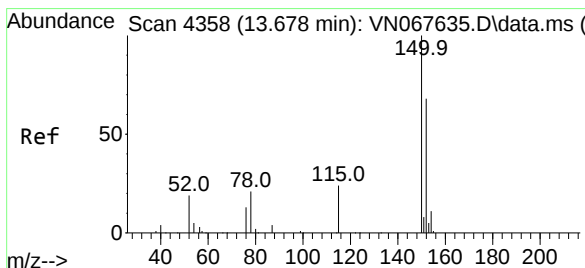
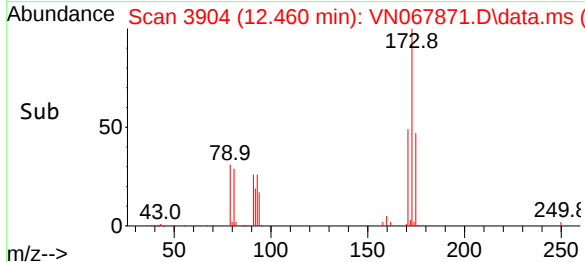
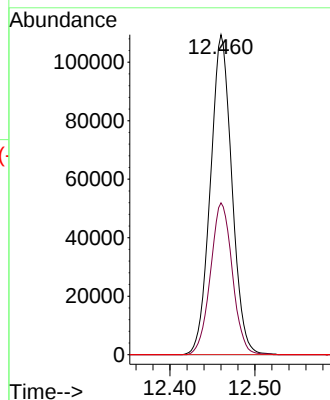
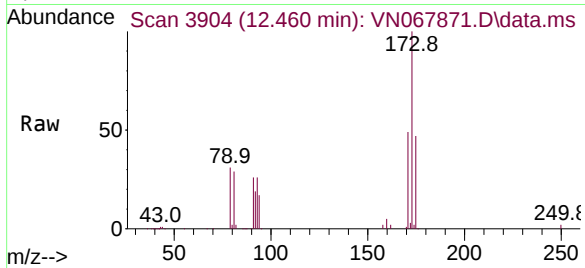




#71
Bromoform
Concen: 47.285 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

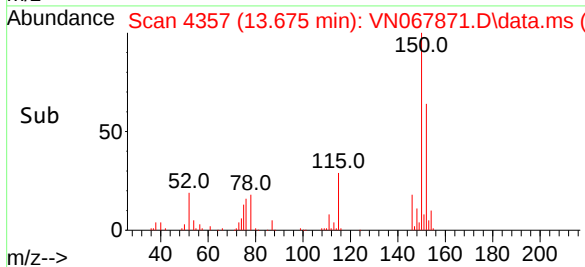
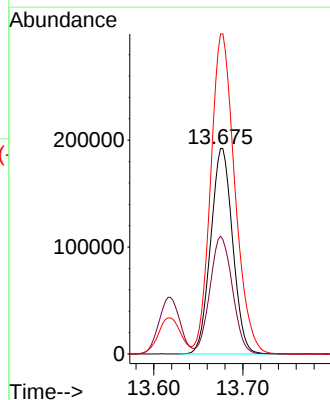
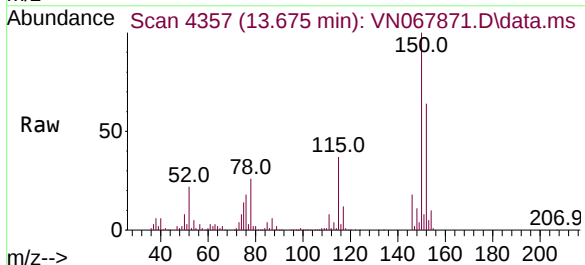
Instrument :
MSVOA_N
ClientSampleId :

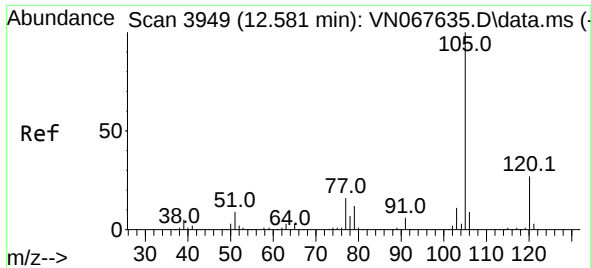
Tgt Ion:173 Resp: 192277
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:152 Resp: 329077
Ion Ratio Lower Upper
152 100
115 58.6 36.1 108.5
150 171.8 0.0 351.8

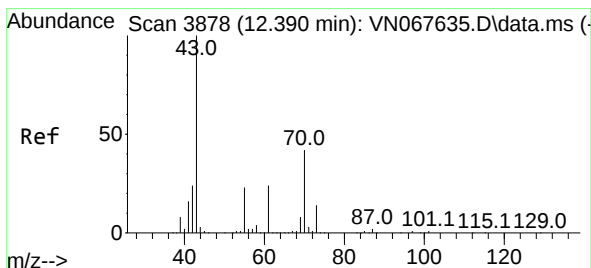
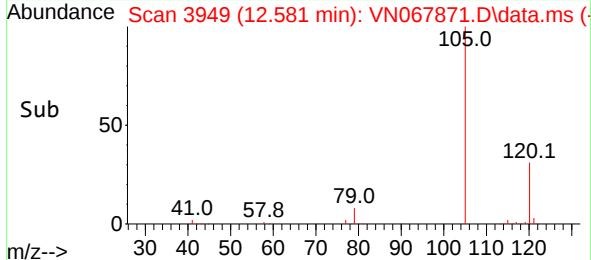
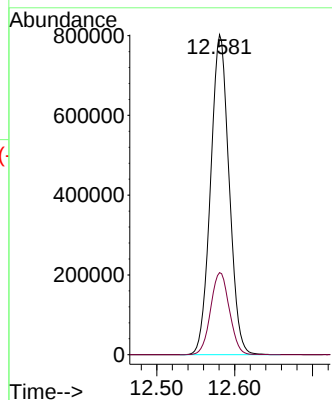
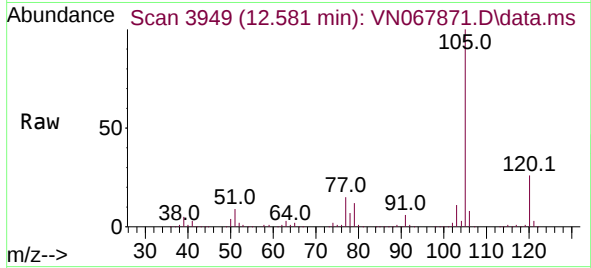




#73
Isopropylbenzene
Concen: 49.818 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

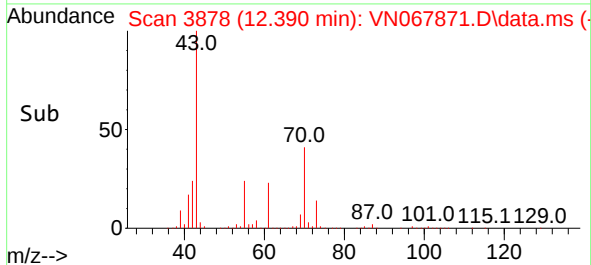
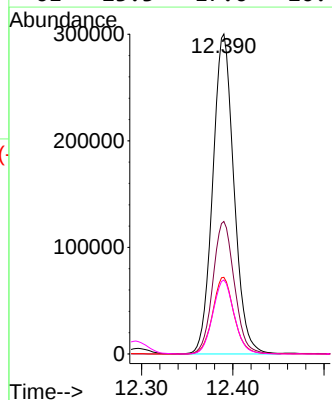
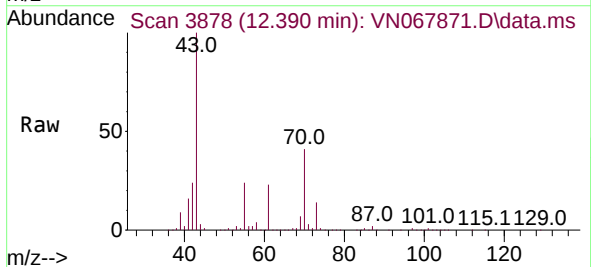
Instrument :
MSVOA_N
ClientSampleId :

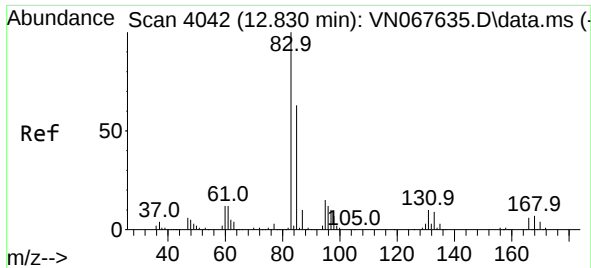
Tgt Ion:105 Resp: 1322750
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5



#74
N-ethyl acetate
Concen: 50.250 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 43 Resp: 484034
Ion Ratio Lower Upper
43 100
70 42.1 29.4 44.2
55 24.2 17.0 25.4
61 23.3 17.6 26.4

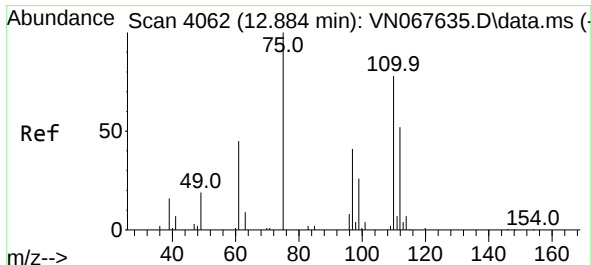
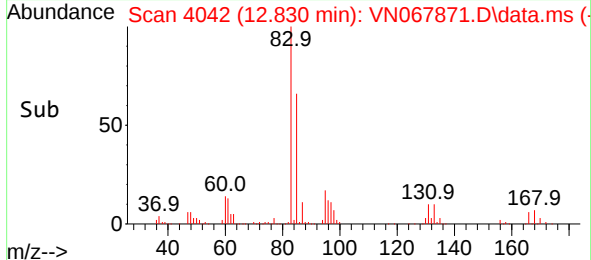
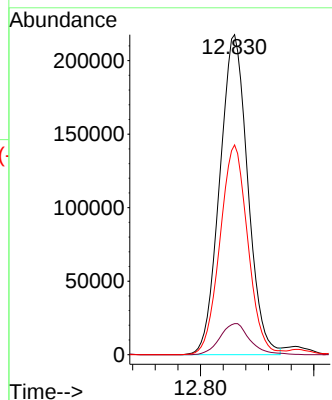
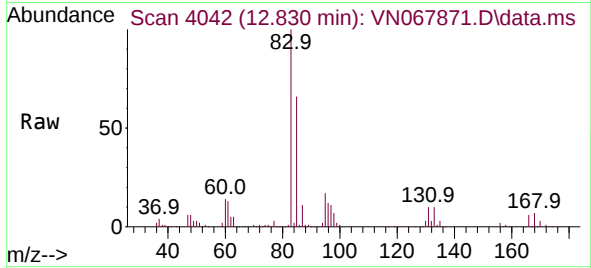




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.507 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

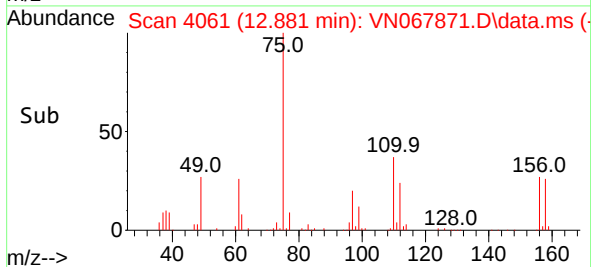
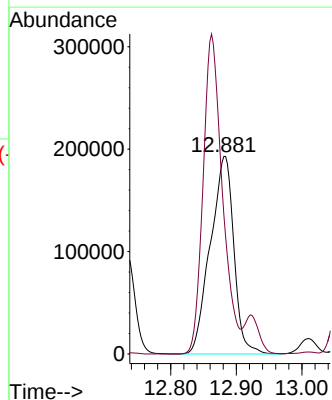
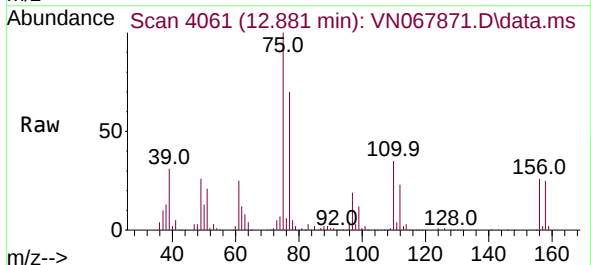
Instrument :
 MSVOA_N
 ClientSampled :

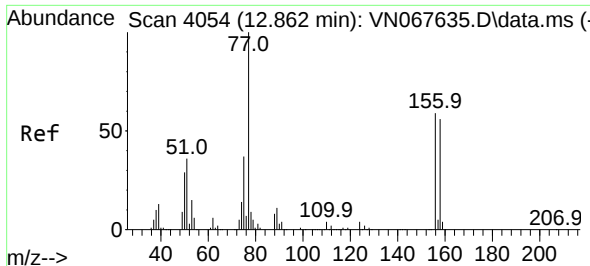
Tgt Ion: 83 Resp: 373788
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.4
 85 65.2 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 71.529 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

Tgt Ion: 75 Resp: 480701
 Ion Ratio Lower Upper
 75 100
 77 133.0 0.0 0.0#

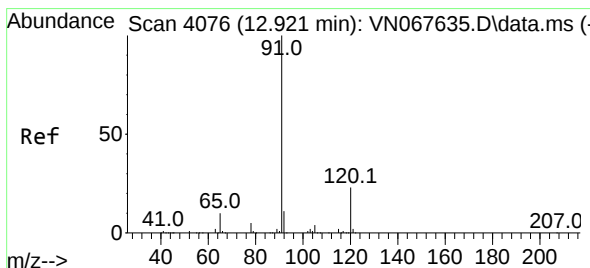
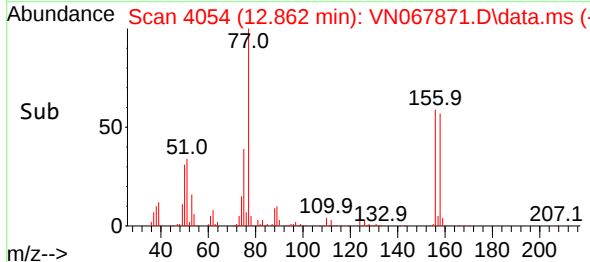
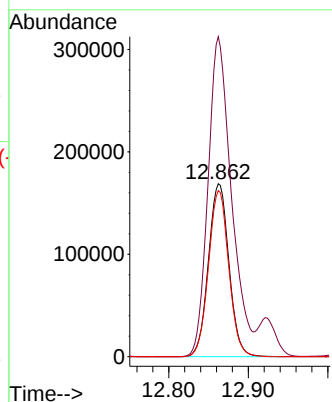
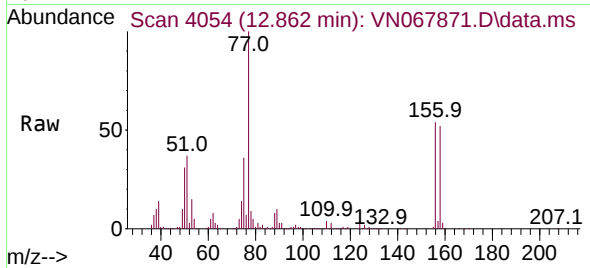




#77
Bromobenzene
Concen: 51.508 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

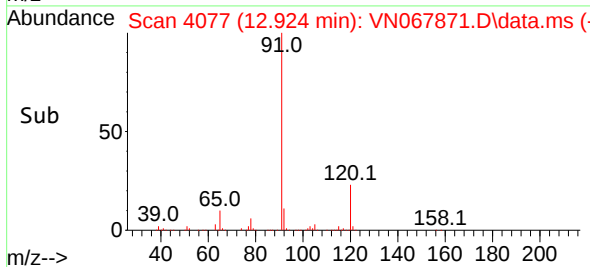
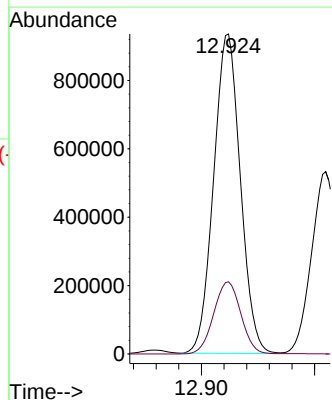
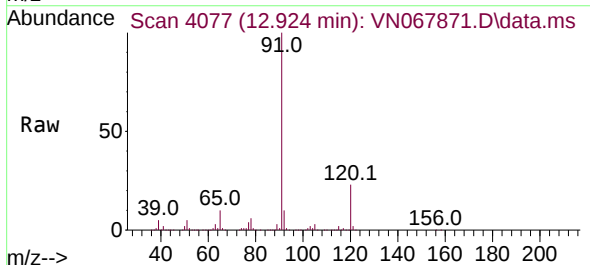
Instrument :
MSVOA_N
ClientSampled :

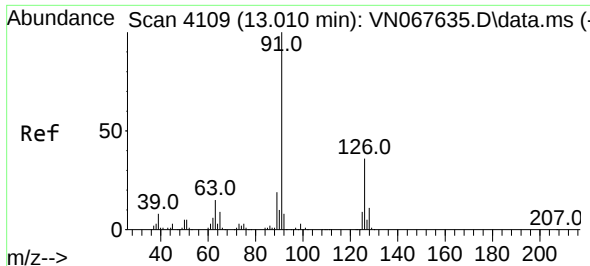
Tgt Ion:156 Resp: 302689
Ion Ratio Lower Upper
156 100
77 211.2 136.2 408.6
158 94.8 48.4 145.3



#78
n-propylbenzene
Concen: 50.851 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 91 Resp: 1527062
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4

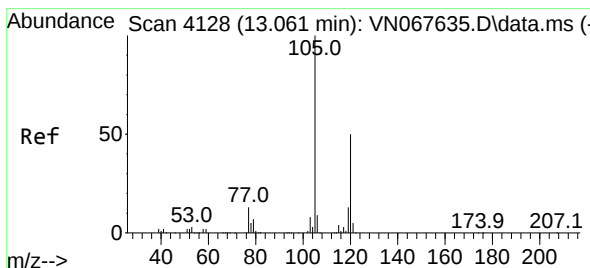
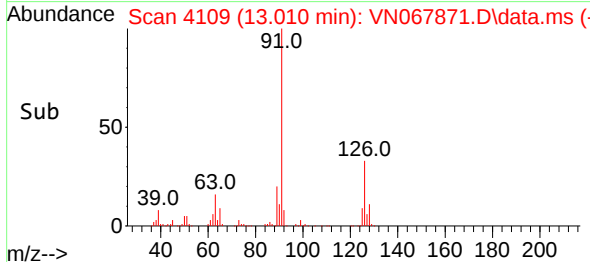
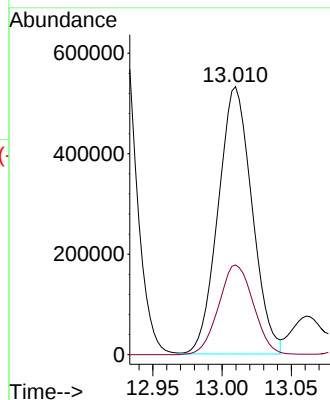
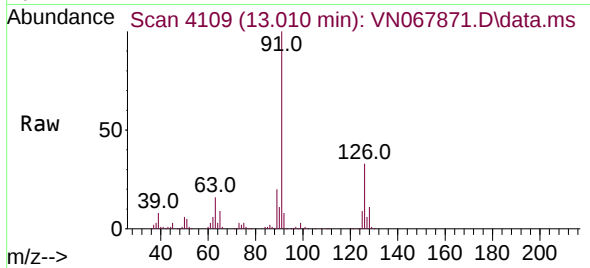




#79
2-Chlorotoluene
Concen: 50.079 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

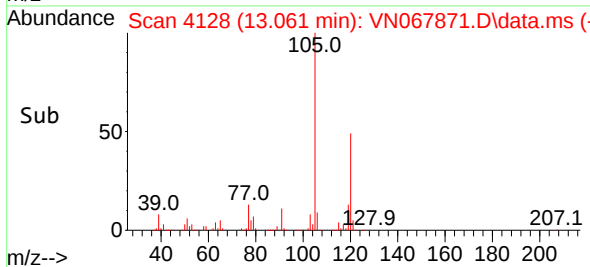
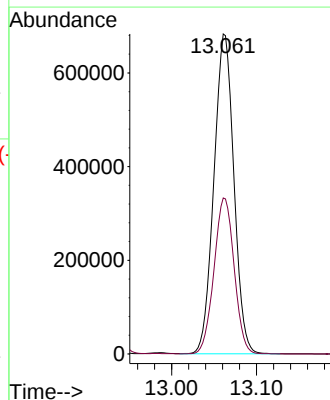
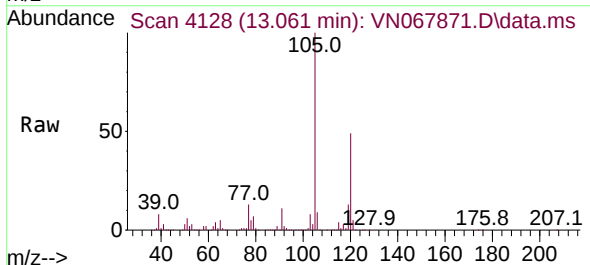
Instrument :
MSVOA_N
ClientSampleId :

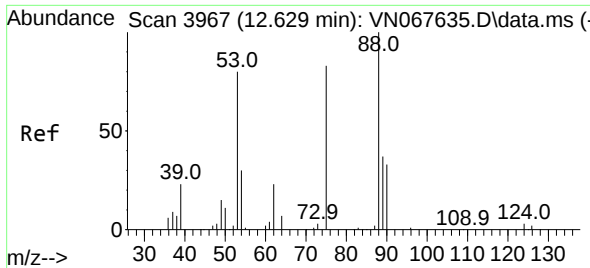
Tgt Ion: 91 Resp: 908572
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 51.829 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:105 Resp: 1115038
Ion Ratio Lower Upper
105 100
120 49.3 22.2 66.6

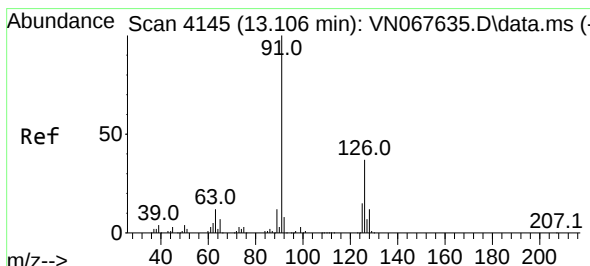
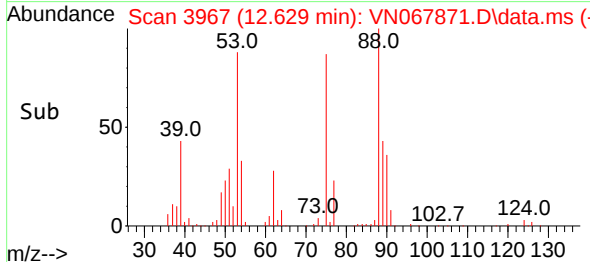
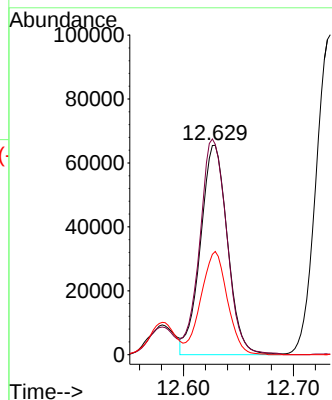
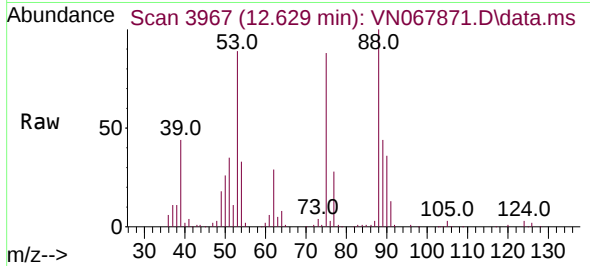




#81
trans-1,4-Dichloro-2-butene
Concen: 53.720 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

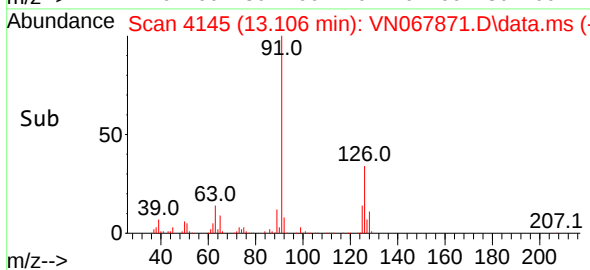
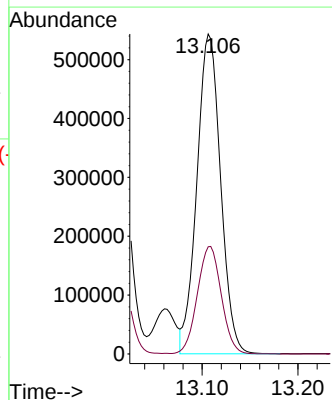
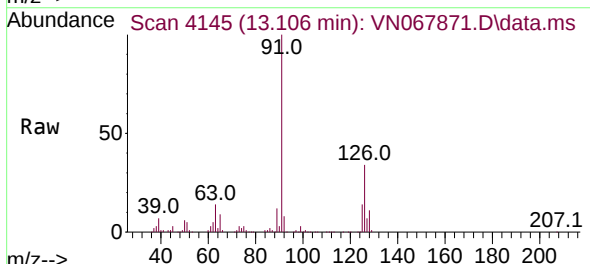
Instrument :
MSVOA_N
ClientSampled :

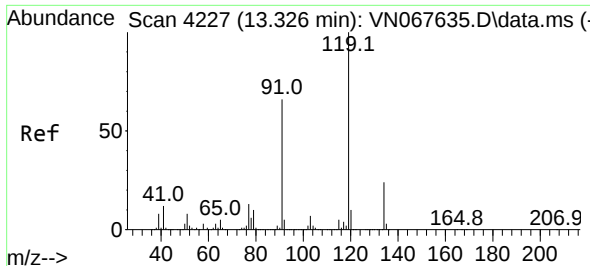
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.3	87.6	131.4
89	48.1	37.8	56.8



#82
4-Chlorotoluene
Concen: 52.055 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

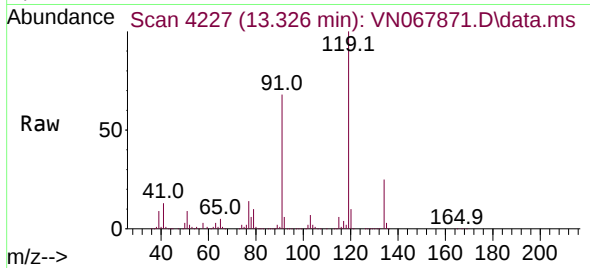
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	14.8	44.4



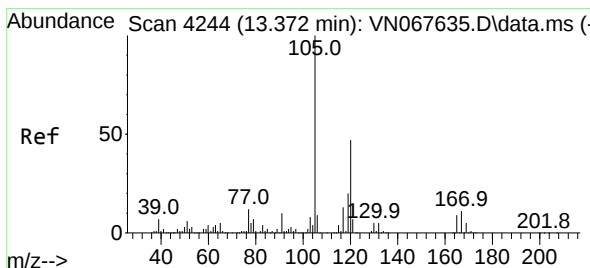
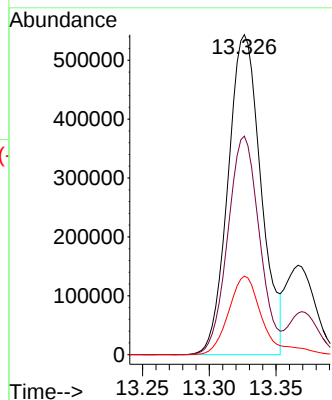
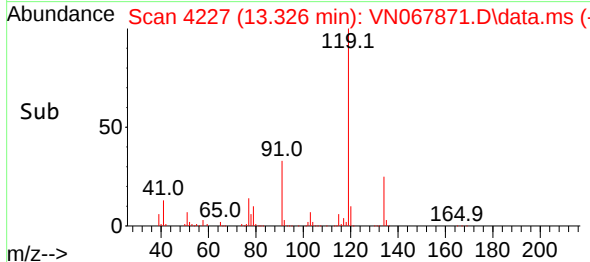


#83
tert-Butylbenzene
Concen: 50.994 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

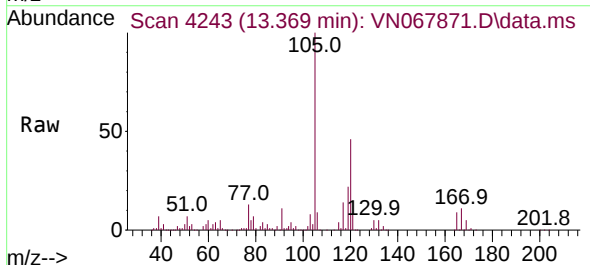
Instrument :
MSVOA_N
ClientSampleId :



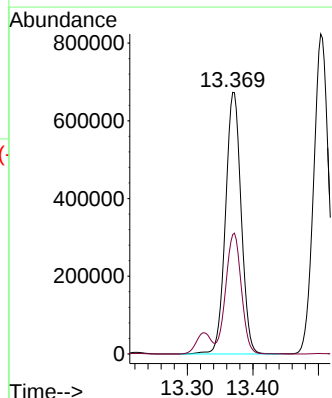
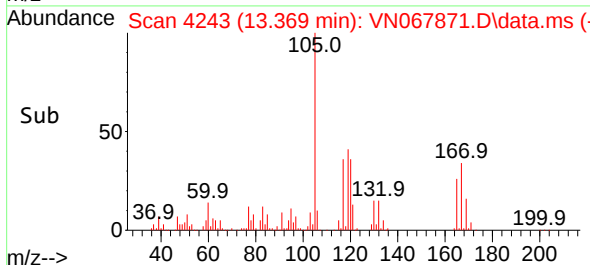
Tgt Ion:119 Resp: 935604
Ion Ratio Lower Upper
119 100
91 65.7 39.5 118.5
134 25.4 12.0 36.0

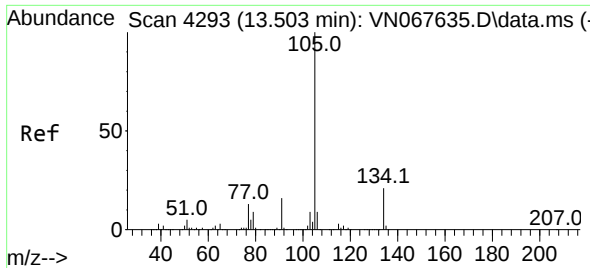


#84
1,2,4-Trimethylbenzene
Concen: 52.886 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50



Tgt Ion:105 Resp: 1114836
Ion Ratio Lower Upper
105 100
120 46.0 20.6 61.8

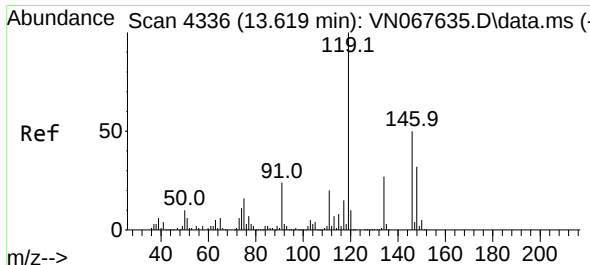
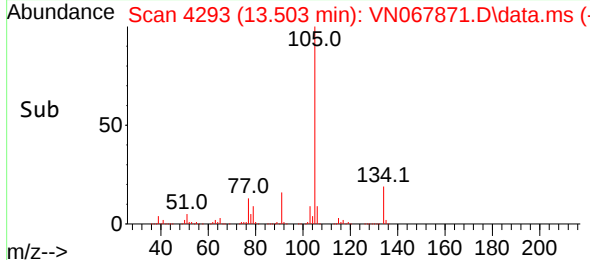
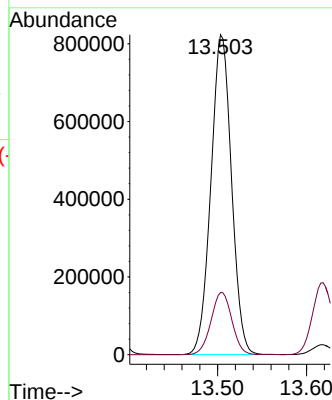
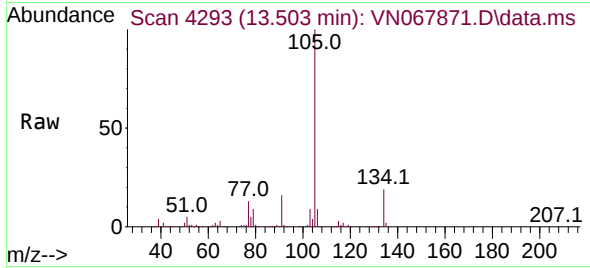




#85
 sec-Butylbenzene
 Concen: 51.989 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

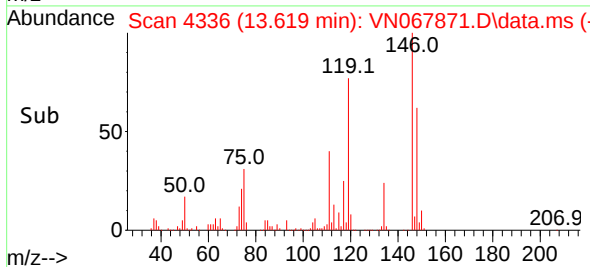
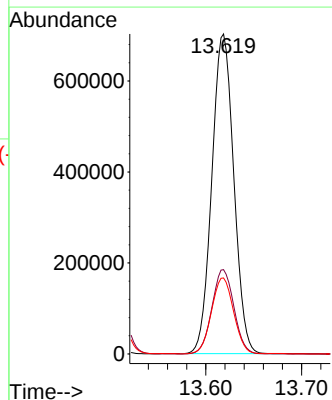
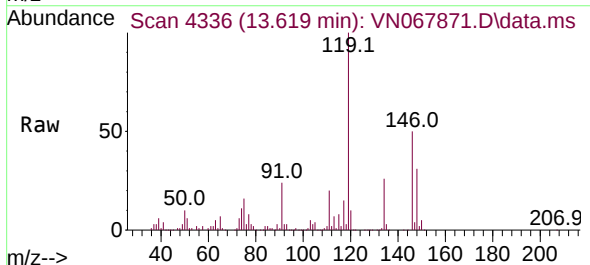
Instrument :
 MSVOA_N
 ClientSampled :

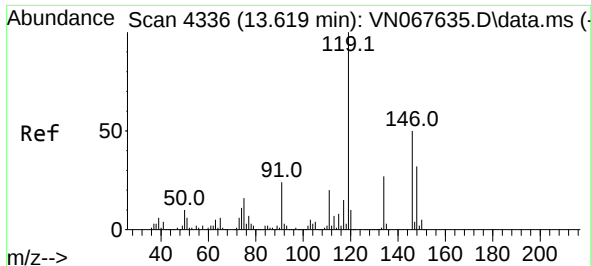
Tgt Ion:105 Resp: 1320087
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 54.376 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067871.D
 Acq: 23 Jul 2021 9:50

Tgt Ion:119 Resp: 1114187
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 24.0 14.8 44.3



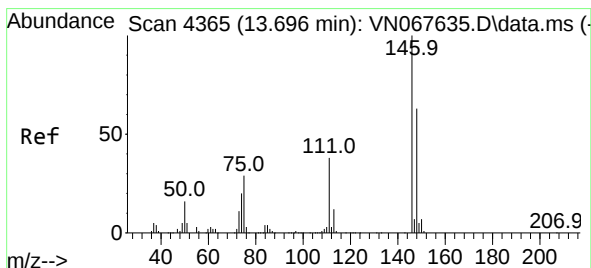
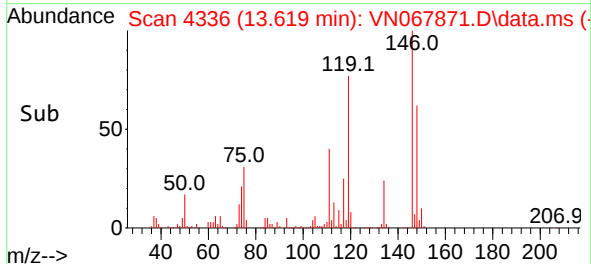
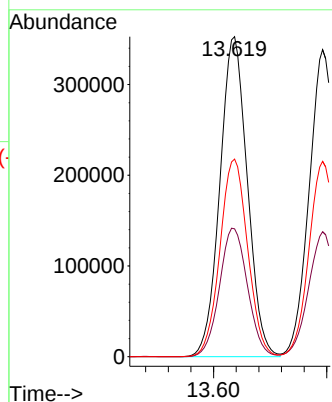
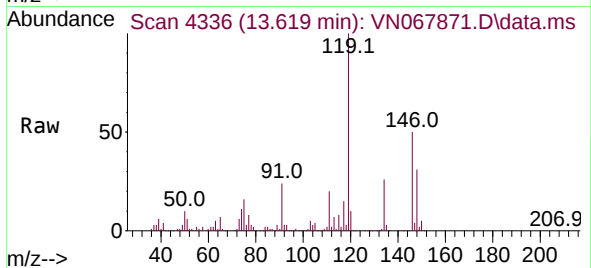


#87

1,3-Dichlorobenzene
Concen: 54.389 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Instrument :
MSVOA_N
ClientSampleId :

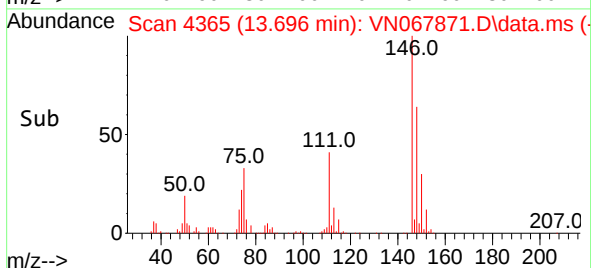
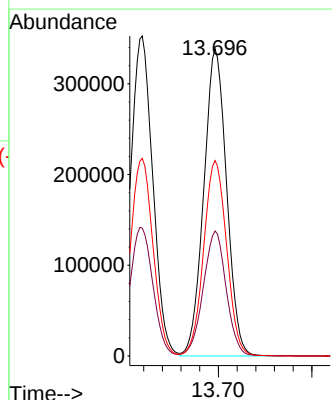
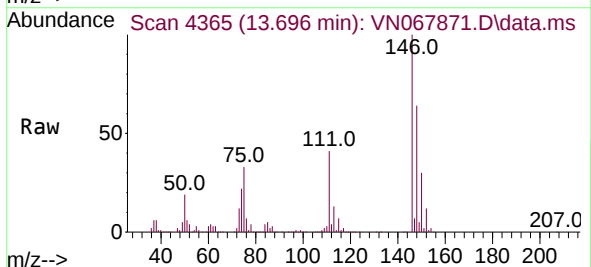
Tgt Ion:146 Resp: 592941
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 62.5 32.0 96.0

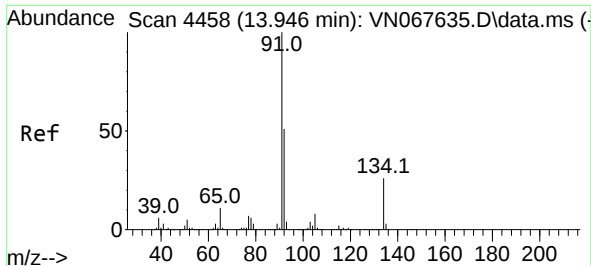


#88

1,4-Dichlorobenzene
Concen: 51.518 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:146 Resp: 575031
Ion Ratio Lower Upper
146 100
111 40.7 23.4 70.2
148 64.1 31.8 95.3

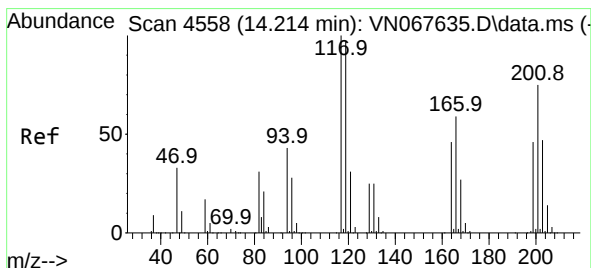
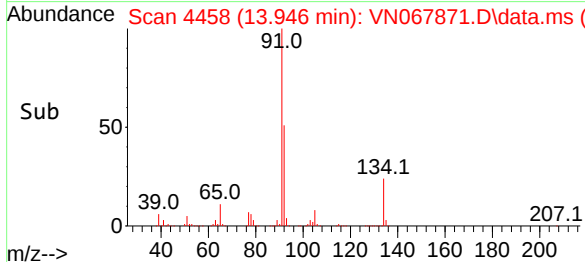
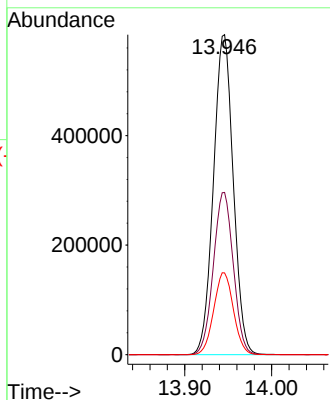
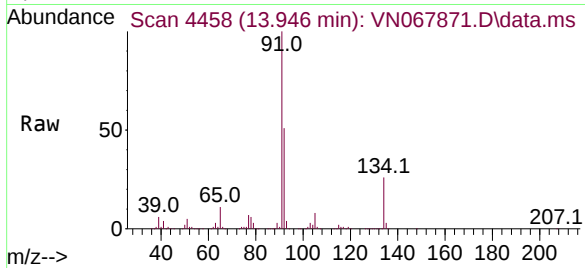




#89
n-Butylbenzene
Concen: 52.576 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

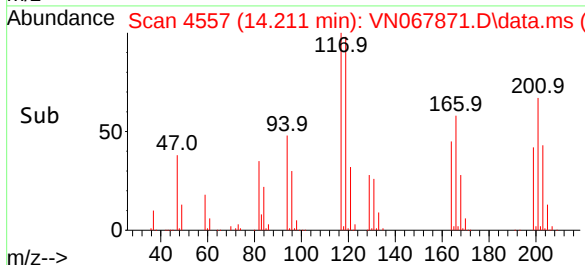
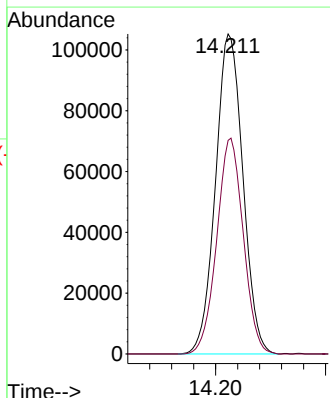
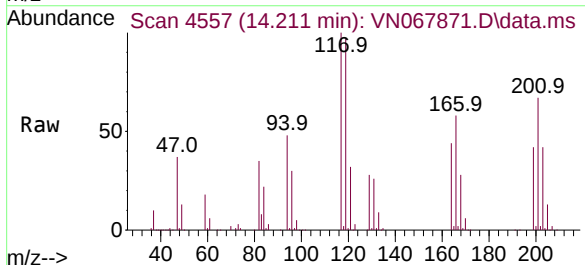
Instrument :
MSVOA_N
ClientSampleId :

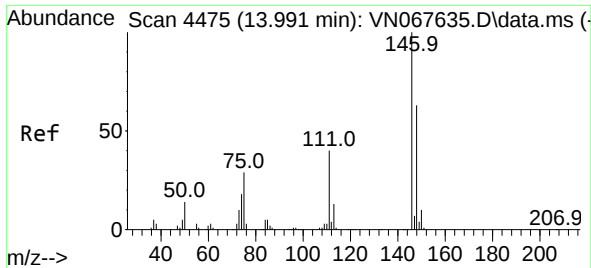
Tgt Ion:	91	Resp:	924047
Ion	Ratio	Lower	Upper
91	100		
92	51.1	25.7	77.1
134	25.5	11.2	33.6



#90
Hexachloroethane
Concen: 53.520 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:	117	Resp:	182135
Ion	Ratio	Lower	Upper
117	100		
201	65.2	33.5	100.5

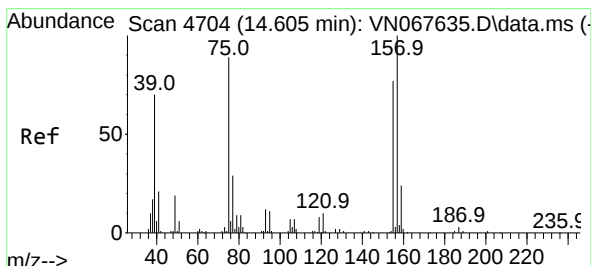
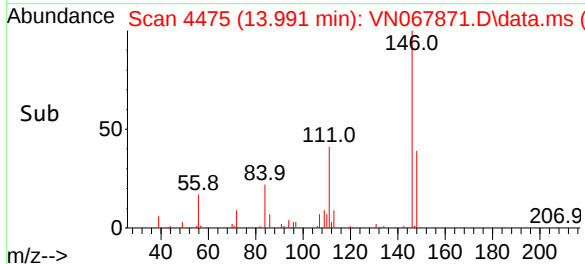
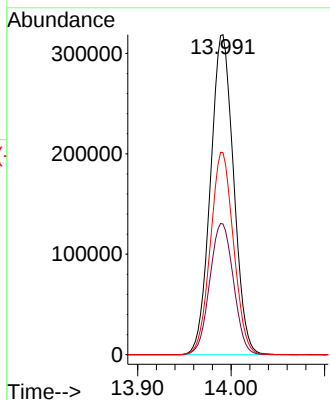
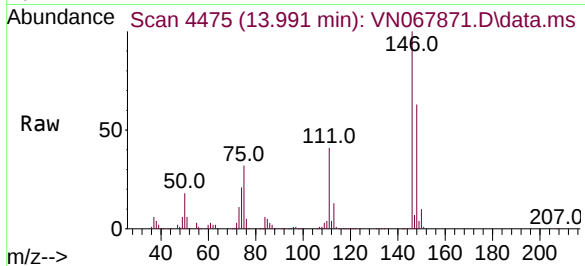




#91
1,2-Dichlorobenzene
Concen: 52.158 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

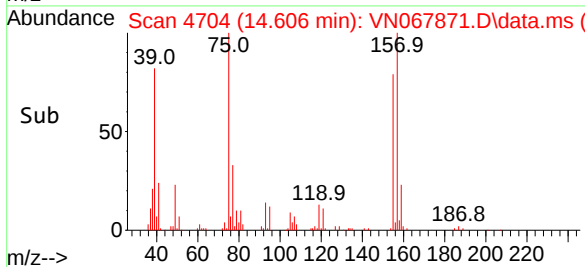
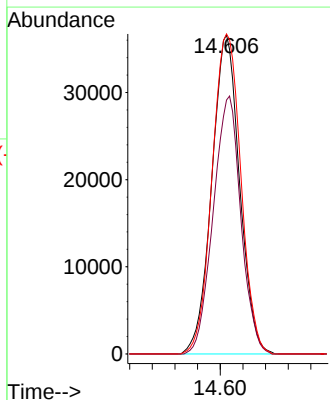
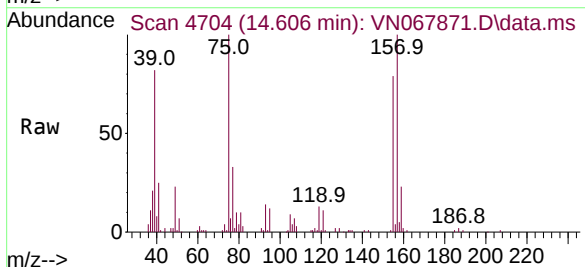
Instrument :
MSVOA_N
ClientSampled :

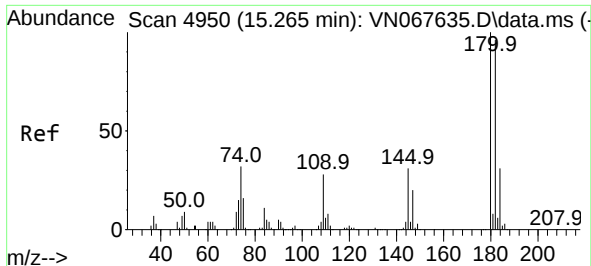
Tgt Ion:146 Resp: 548879
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.585 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion: 75 Resp: 62348
Ion Ratio Lower Upper
75 100
155 80.2 29.8 89.5
157 103.5 37.6 112.8

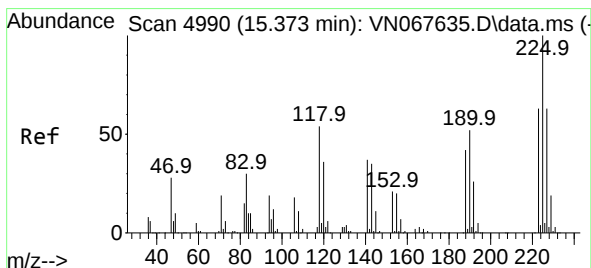
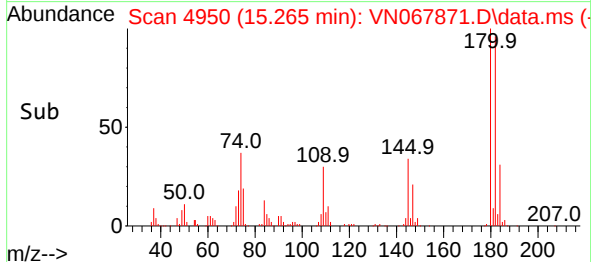
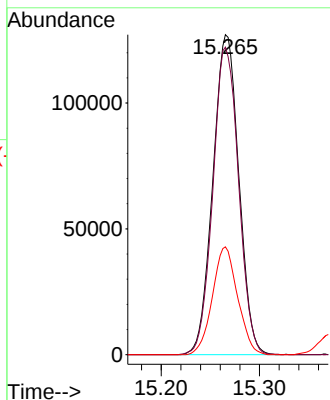
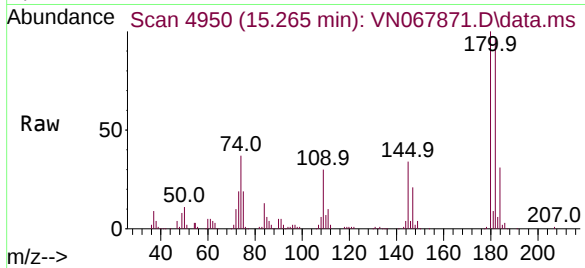




#93
1,2,4-Trichlorobenzene
Concen: 42.972 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

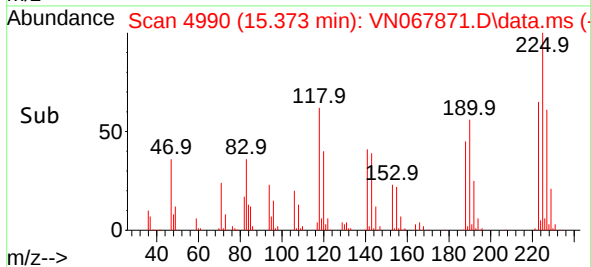
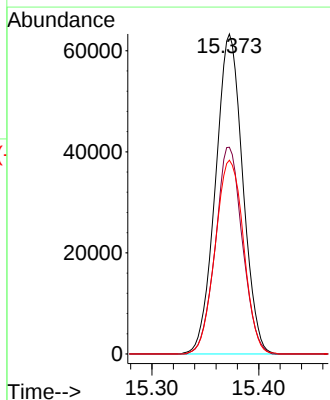
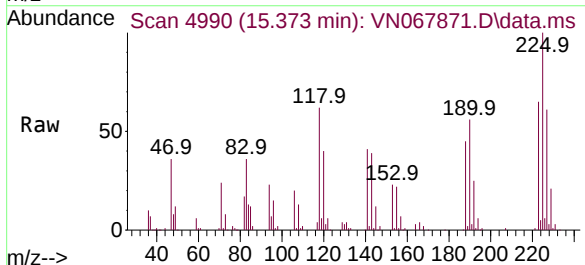
Instrument :
MSVOA_N
ClientSampled :

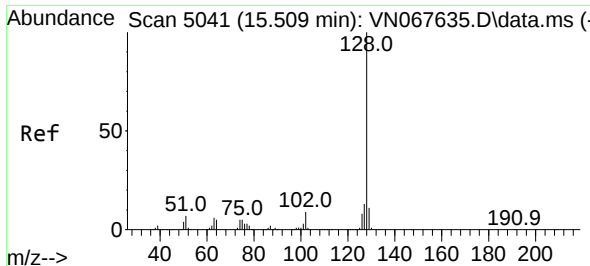
Tgt Ion:180 Resp: 233393
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 32.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 50.745 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:225 Resp: 112209
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.0
227 63.2 31.2 93.6

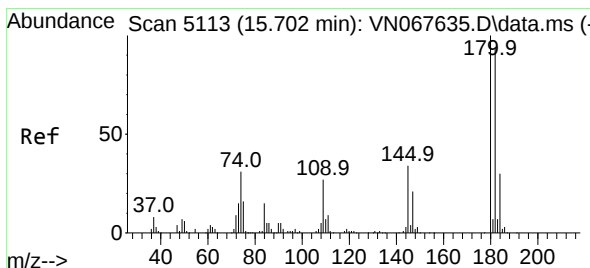
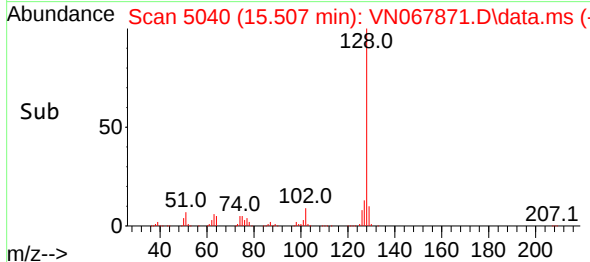
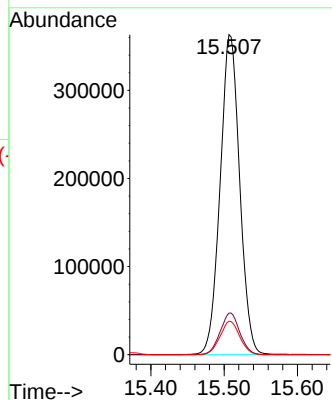
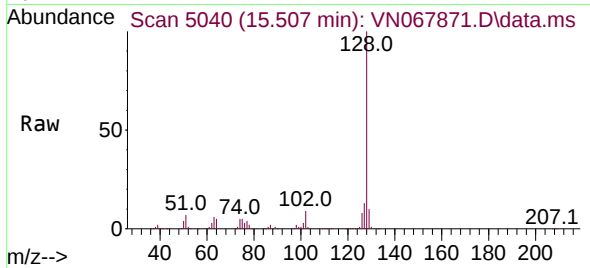




#95
Naphthalene
Concen: 42.210 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 672043
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 42.497 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067871.D
Acq: 23 Jul 2021 9:50

Tgt Ion:180 Resp: 221113
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 34.6 18.2 54.6

