

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068765.D
 Acq On : 30 Sep 2021 16:14
 Operator : JC/MD
 Sample : VN0930WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 01 01:56:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	390423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	690429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	621576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	263443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273442	50.266	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.540%	
35) Dibromofluoromethane	8.021	113	217234	50.640	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.280%	
50) Toluene-d8	10.443	98	796028	50.781	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	12.733	95	253789	46.593	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	83606	19.552	ug/l	99
3) Chloromethane	2.303	50	87898	21.604	ug/l	94
4) Vinyl Chloride	2.443	62	167768	19.151	ug/l	98
5) Bromomethane	2.858	94	150545	22.491	ug/l	95
6) Chloroethane	3.019	64	143448	21.868	ug/l	99
7) Trichlorofluoromethane	3.373	101	147094	21.642	ug/l	99
8) Diethyl Ether	3.829	74	48834	20.504	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.213	101	85803	20.040	ug/l	95
10) Methyl Iodide	4.427	142	81506	21.607	ug/l	93
11) Tert butyl alcohol	5.366	59	79272	108.682	ug/l	100
12) 1,1-Dichloroethene	4.183	96	70780	19.294	ug/l	80
13) Acrolein	4.044	56	13140	114.596	ug/l	91
14) Allyl chloride	4.843	41	114502	20.018	ug/l	# 87
15) Acrylonitrile	5.554	53	224597	109.469	ug/l	100
16) Acetone	4.288	43	226145	114.542	ug/l	96
17) Carbon Disulfide	4.535	76	139658	19.096	ug/l	95
18) Methyl Acetate	4.856	43	142555	21.735	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	295280	20.277	ug/l	99
20) Methylene Chloride	5.106	84	92554	19.596	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	78603	19.066	ug/l	88
22) Diisopropyl ether	6.498	45	281322	20.796	ug/l	# 93
23) Vinyl Acetate	6.433	43	980376	91.704	ug/l	# 95
24) 1,1-Dichloroethane	6.391	63	164581	20.096	ug/l	96
25) 2-Butanone	7.335	43	329133	107.790	ug/l	94
26) 2,2-Dichloropropane	7.329	77	155965	20.148	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	103129	19.447	ug/l	87
28) Bromochloromethane	7.659	49	74184	19.948	ug/l	# 76
29) Tetrahydrofuran	7.686	42	199412	105.747	ug/l	90
30) Chloroform	7.820	83	194893	20.219	ug/l	99
31) Cyclohexane	8.096	56	130565	19.615	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	171562	19.981	ug/l	99
36) 1,1-Dichloropropene	8.222	75	122279	18.831	ug/l	96
37) Ethyl Acetate	7.410	43	129840	21.072	ug/l	99
38) Carbon Tetrachloride	8.209	117	149442	19.374	ug/l	99
39) Methylcyclohexane	9.461	83	135511	18.005	ug/l	91
40) Benzene	8.461	78	390621	19.759	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	53212	18.163	ug/l #	74
42) 1,2-Dichloroethane	8.531	62	154706	19.932	ug/l	97
43) Isopropyl Acetate	8.560	43	231006	20.380	ug/l	97
44) Trichloroethene	9.217	130	101517	19.235	ug/l	85
45) 1,2-Dichloropropane	9.491	63	101796	19.956	ug/l	98
46) Dibromomethane	9.579	93	77480	19.799	ug/l	94
47) Bromodichloromethane	9.762	83	159368	20.252	ug/l	99
48) Methyl methacrylate	9.561	41	95231	20.014	ug/l #	82
49) 1,4-Dioxane	9.571	88	34684	451.223	ug/l	91
51) 4-Methyl-2-Pentanone	10.330	43	725906	105.916	ug/l	97
52) Toluene	10.507	92	256209	19.451	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	155945	19.576	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	161379	19.252	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	112711	20.125	ug/l	95
56) Ethyl methacrylate	10.762	69	152739	18.764	ug/l	94
57) 1,3-Dichloropropane	11.046	76	173639	19.800	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	135846	94.163	ug/l	92
59) 2-Hexanone	11.087	43	501097	106.118	ug/l	97
60) Dibromochloromethane	11.240	129	121508	20.569	ug/l	100
61) 1,2-Dibromoethane	11.347	107	108411	19.736	ug/l	100
64) Tetrachloroethene	10.979	164	90066	19.412	ug/l	95
65) Chlorobenzene	11.771	112	277538	19.586	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	114465	20.903	ug/l	99
67) Ethyl Benzene	11.846	91	491949	19.726	ug/l	96
68) m/p-Xylenes	11.956	106	365987	39.597	ug/l	87
69) o-Xylene	12.283	106	183102	20.051	ug/l	86
70) Styrene	12.294	104	292209	20.124	ug/l	92
71) Bromoform	12.460	173	77362	20.012	ug/l #	99
73) Isopropylbenzene	12.581	105	478728	20.306	ug/l	98
74) N-amyl acetate	12.390	43	159492	21.043	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	148401	20.719	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	182388	31.131	ug/l #	100
77) Bromobenzene	12.862	156	105736	19.826	ug/l	75
78) n-propylbenzene	12.921	91	536552	20.135	ug/l	97
79) 2-Chlorotoluene	13.010	91	315788	20.516	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	387661	20.707	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	41918	20.799	ug/l	97
82) 4-Chlorotoluene	13.106	91	304292	19.671	ug/l	90
83) tert-Butylbenzene	13.323	119	345236	20.895	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	383171	20.856	ug/l	94
85) sec-Butylbenzene	13.503	105	478865	20.073	ug/l	96
86) p-Isopropyltoluene	13.618	119	386760	20.410	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	193060	19.411	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	192540	19.450	ug/l	96
89) n-Butylbenzene	13.943	91	315072	18.809	ug/l	98
90) Hexachloroethane	14.211	117	75342	19.545	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	189761	19.815	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	28402	22.933	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	81592	18.778	ug/l	97
94) Hexachlorobutadiene	15.375	225	47320	19.321	ug/l	100
95) Naphthalene	15.507	128	204248	17.418	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	79447	19.066	ug/l	97

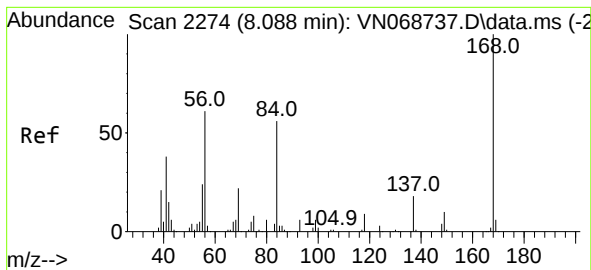
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
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Response via : Initial Calibration

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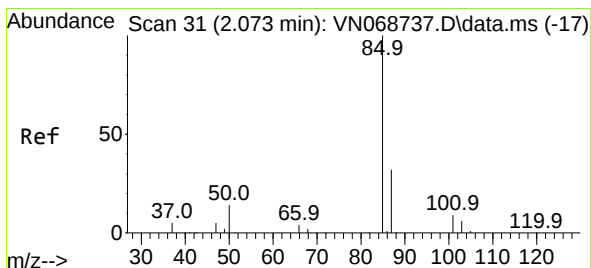
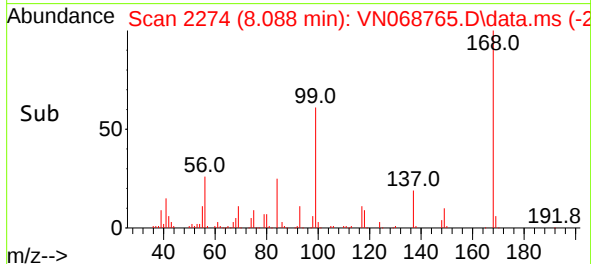
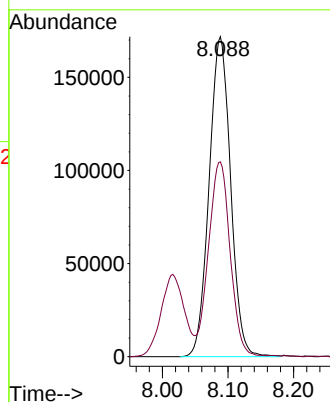
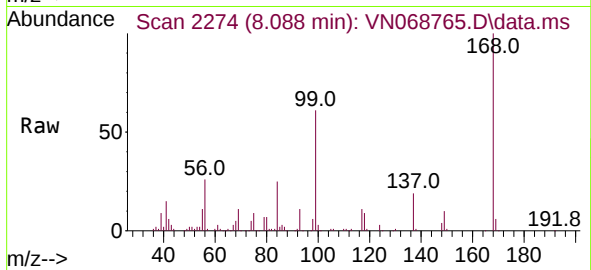
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

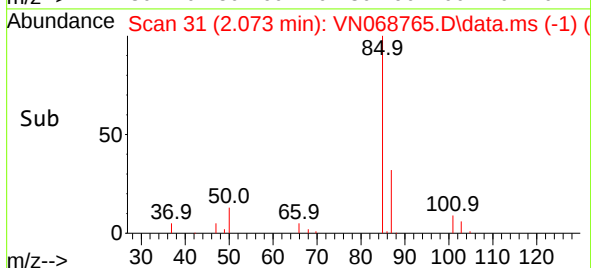
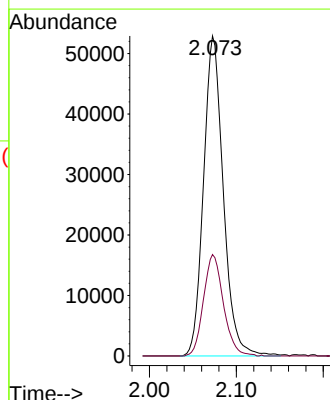
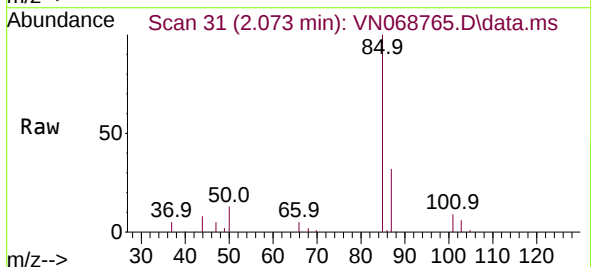
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MSVOA_N
ClientSampled :

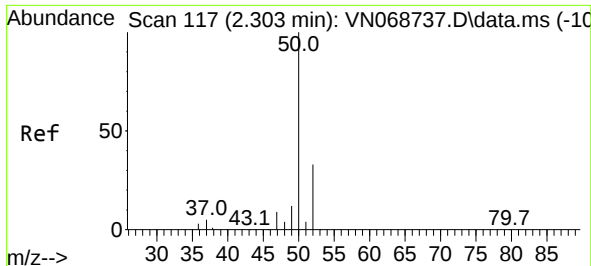
Tgt Ion:168 Resp: 390423
Ion Ratio Lower Upper
168 100
99 60.7 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.552 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 85 Resp: 83606
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

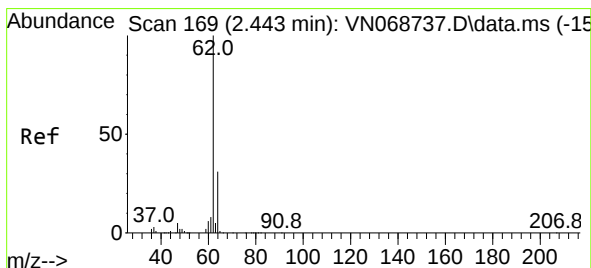
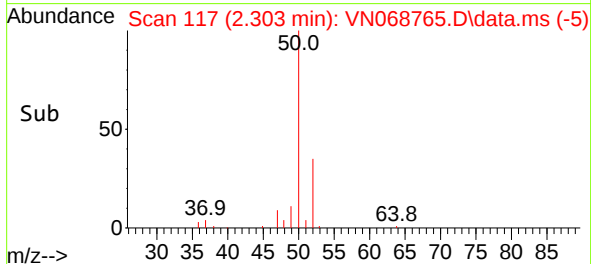
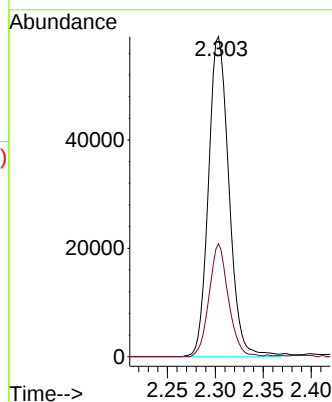
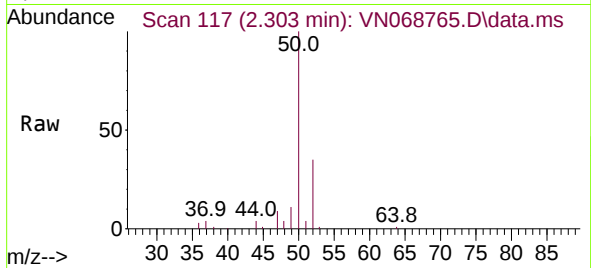




#3
Chloromethane
Concen: 21.604 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

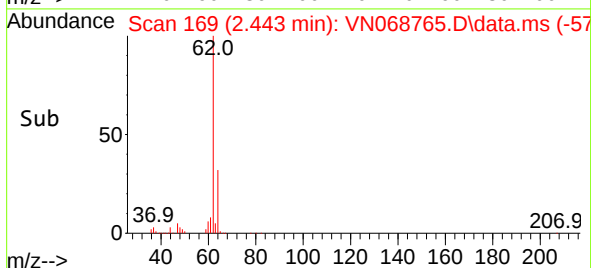
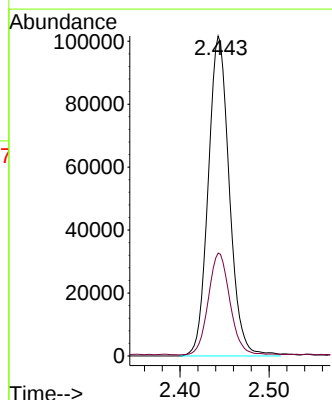
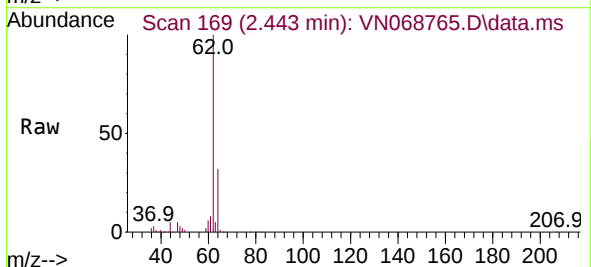
Instrument :
MSVOA_N
ClientSampled :

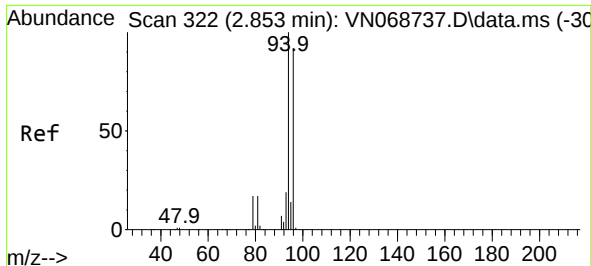
Tgt Ion: 50 Resp: 87898
Ion Ratio Lower Upper
50 100
52 35.3 25.6 38.4



#4
Vinyl Chloride
Concen: 19.151 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 62 Resp: 167768
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6

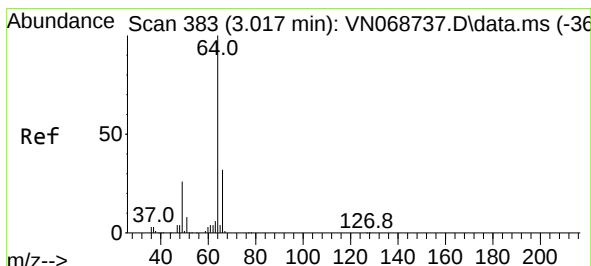
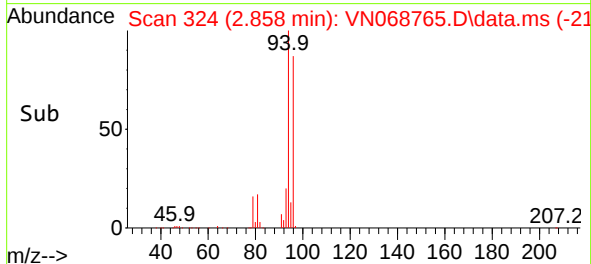
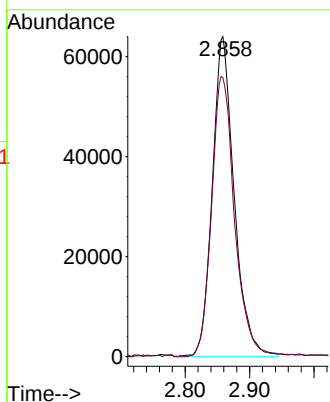
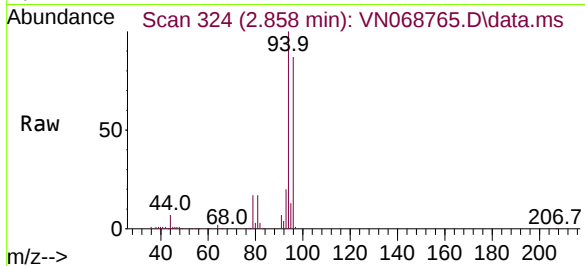




#5
Bromomethane
Concen: 22.491 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.005 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

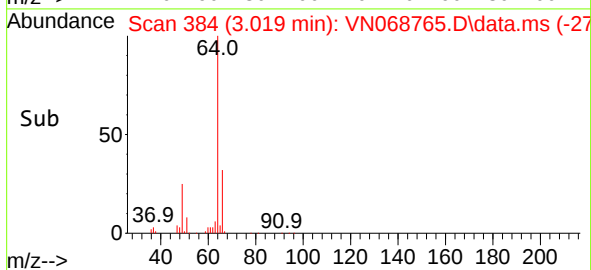
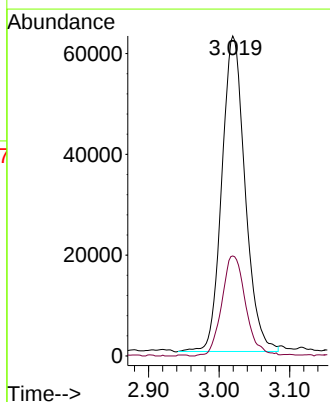
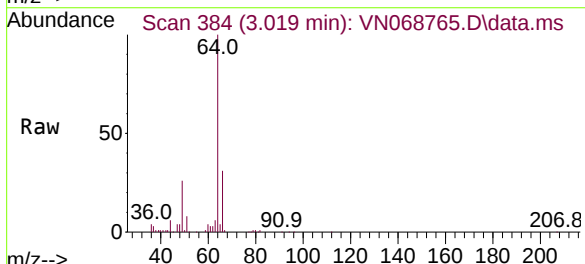
Instrument :
MSVOA_N
ClientSampled :

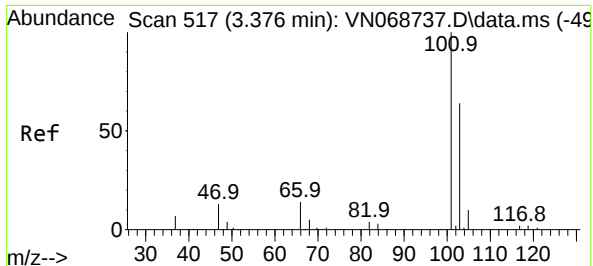
Tgt Ion: 94 Resp: 150545
Ion Ratio Lower Upper
94 100
96 87.3 73.7 110.5



#6
Chloroethane
Concen: 21.868 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 64 Resp: 143448
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1

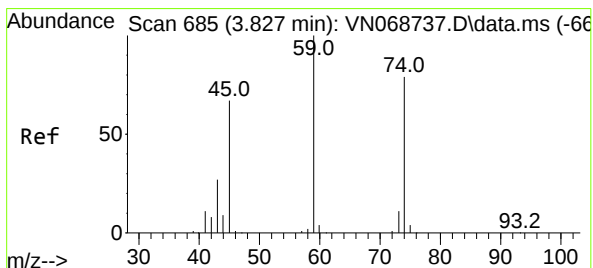
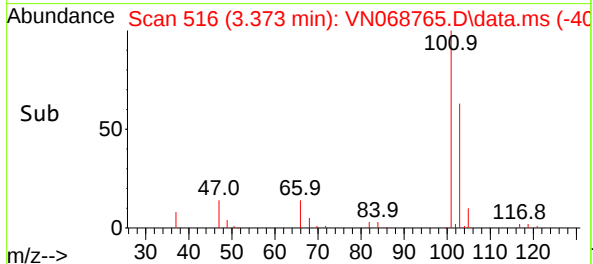
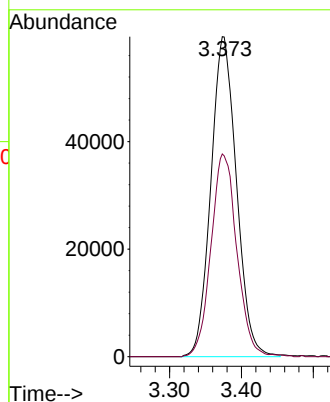
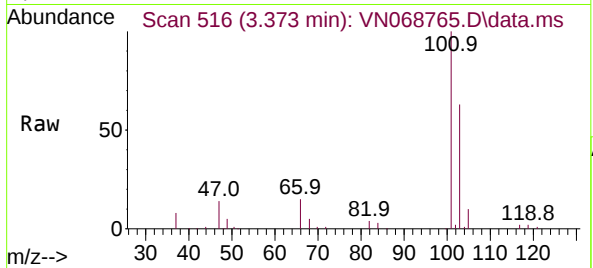




#7
 Trichlorofluoromethane
 Concen: 21.642 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. -0.003 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

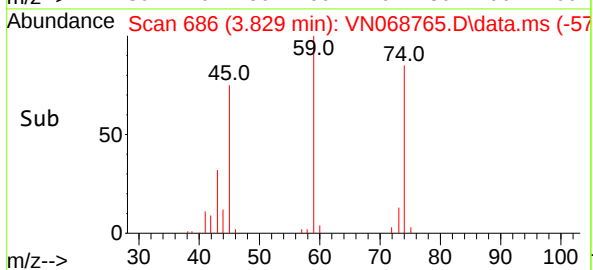
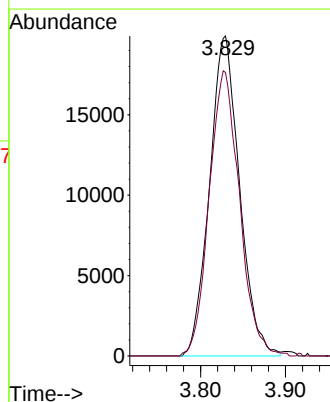
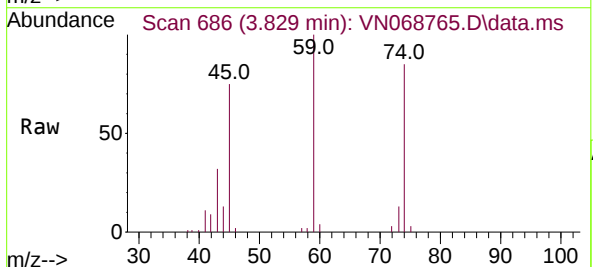
Instrument :
 MSVOA_N
 ClientSampled :

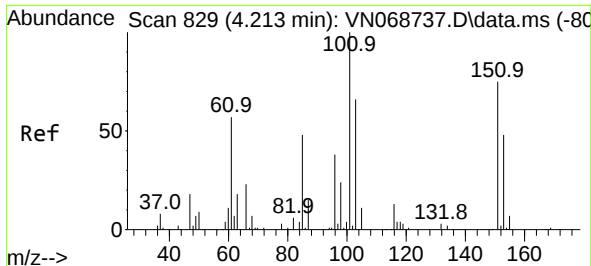
Tgt Ion:101 Resp: 147094
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.2 76.8



#8
 Diethyl Ether
 Concen: 20.504 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.002 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

Tgt Ion: 74 Resp: 48834
 Ion Ratio Lower Upper
 74 100
 45 90.1 50.2 150.7

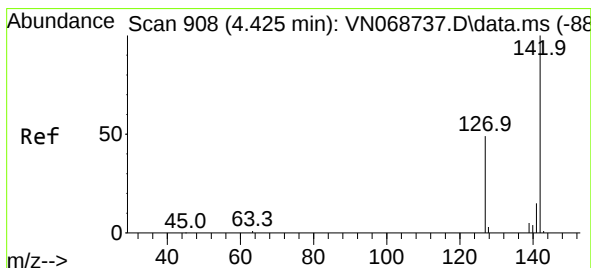
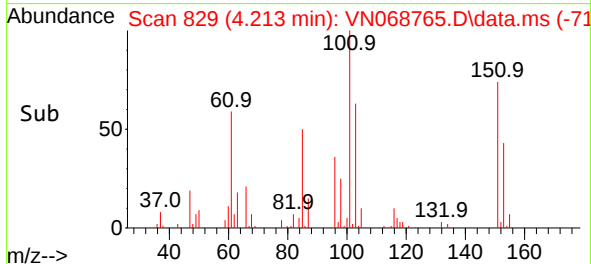
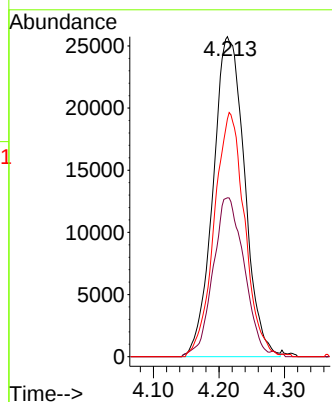
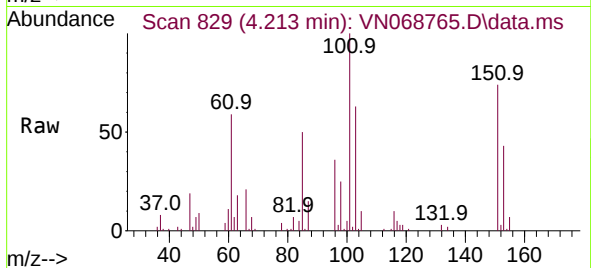




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.040 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

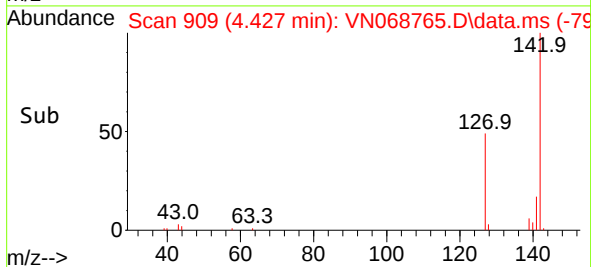
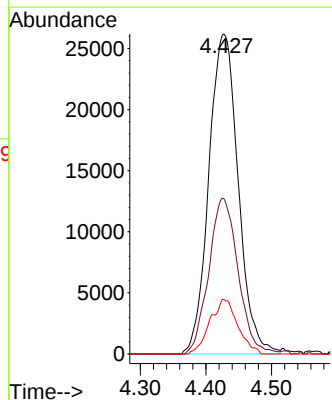
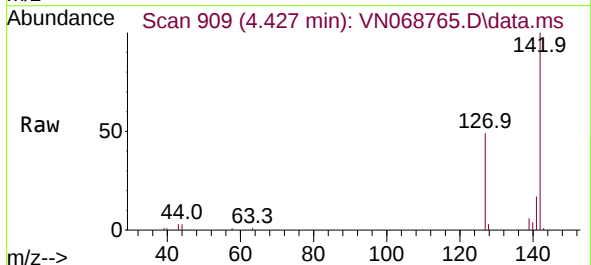
Instrument :
MSVOA_N
ClientSampleId :

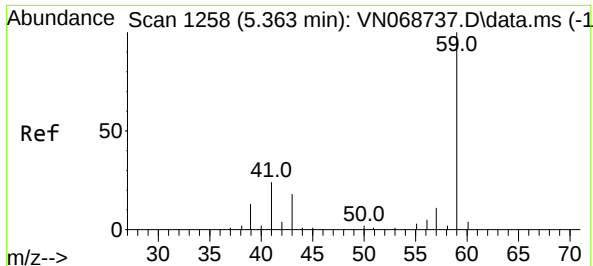
Tgt Ion:101 Resp: 85803
Ion Ratio Lower Upper
101 100
85 48.9 39.6 59.4
151 73.7 54.1 81.1



#10
Methyl Iodide
Concen: 21.607 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:142 Resp: 81506
Ion Ratio Lower Upper
142 100
127 48.5 43.1 64.7
141 16.2 11.4 17.0

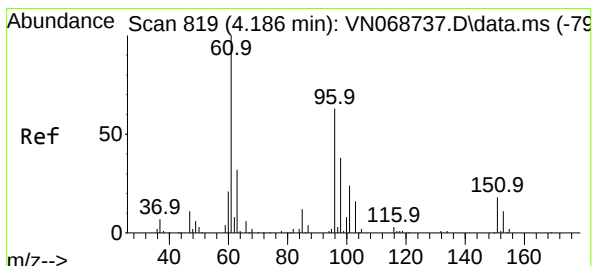
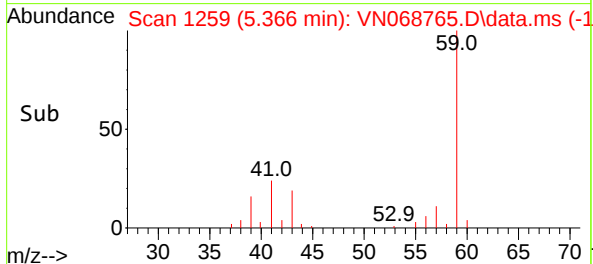
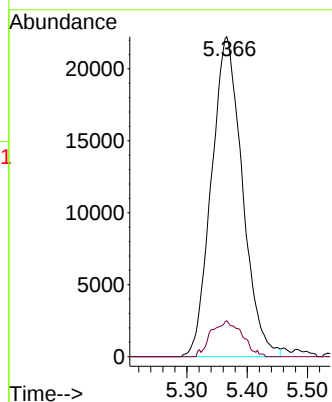
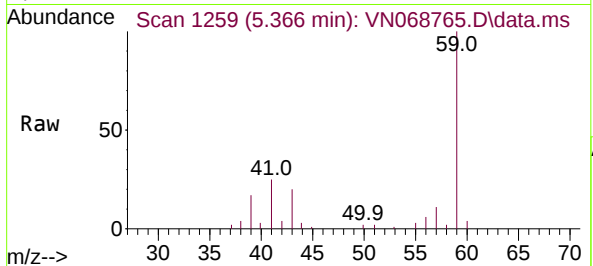




#11
Tert butyl alcohol
Concen: 108.682 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

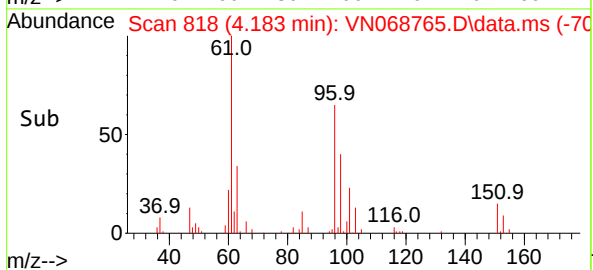
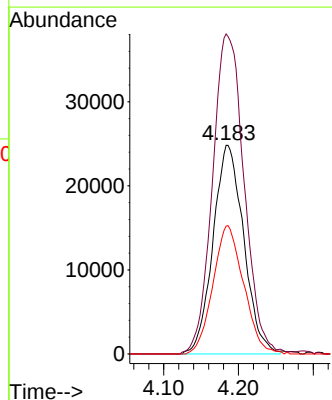
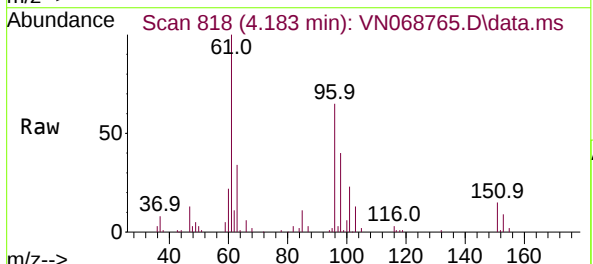
Instrument :
MSVOA_N
ClientSampled :

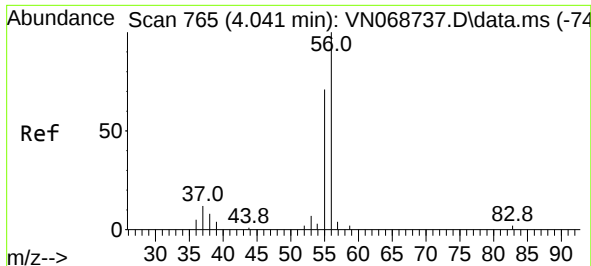
Tgt Ion: 59 Resp: 79272
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.294 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 96 Resp: 70780
Ion Ratio Lower Upper
96 100
61 153.4 152.6 229.0
98 61.3 50.9 76.3

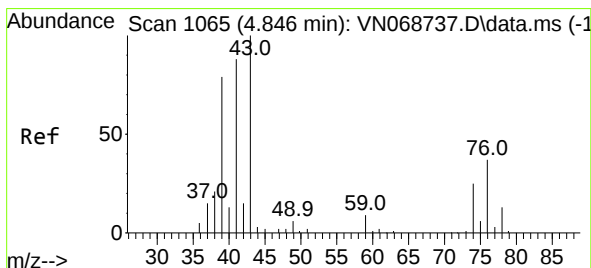
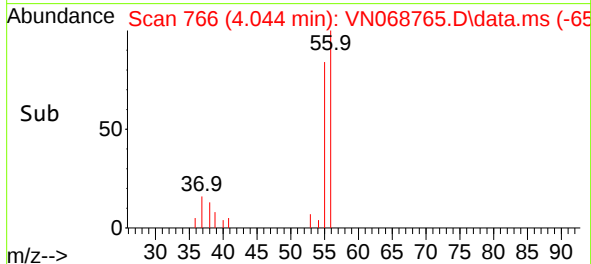
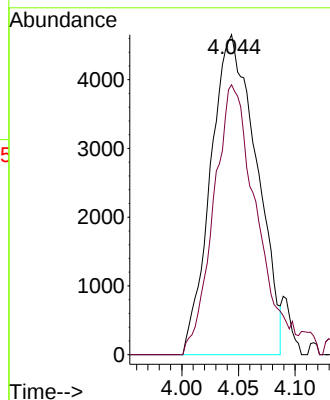
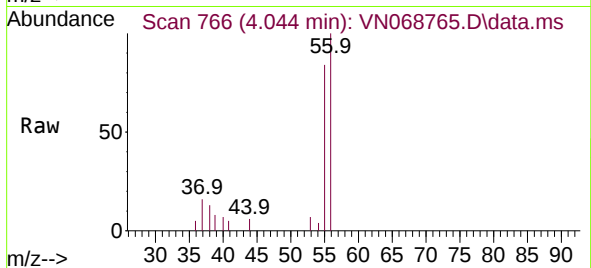




#13
Acrolein
Concen: 114.596 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

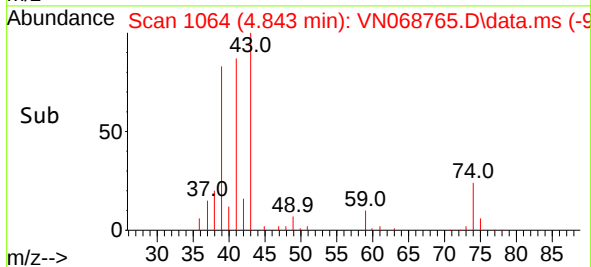
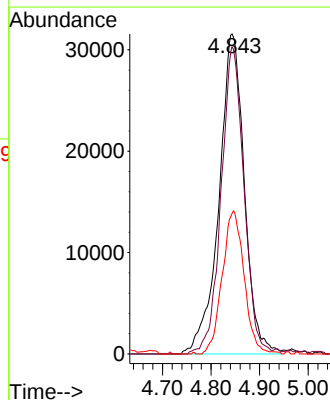
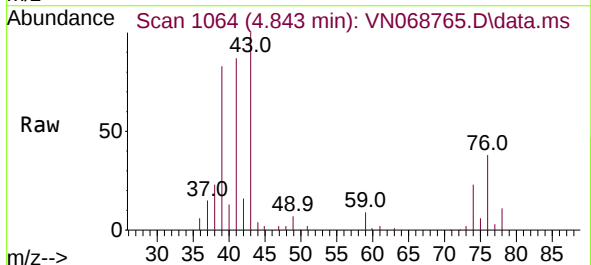
Instrument :
MSVOA_N
ClientSampled :

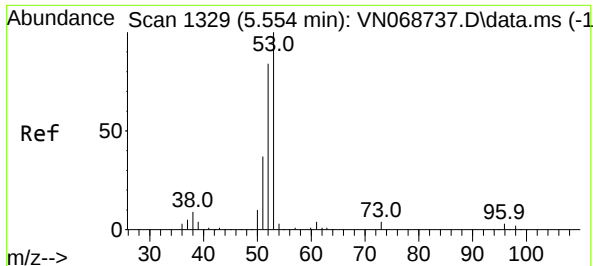
Tgt Ion: 56 Resp: 13140
Ion Ratio Lower Upper
56 100
55 78.9 57.4 86.0



#14
Allyl chloride
Concen: 20.018 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 41 Resp: 114502
Ion Ratio Lower Upper
41 100
39 86.4 60.9 91.3
76 38.7 24.3 36.5#





#15

Acrylonitrile

Concen: 109.469 ug/l

RT: 5.554 min Scan# 1329

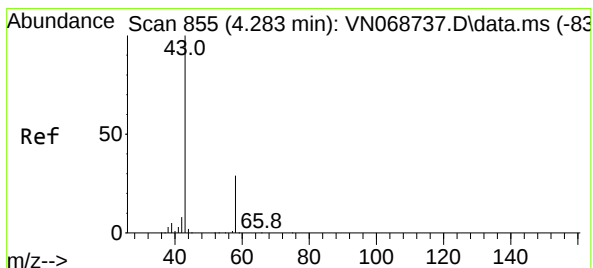
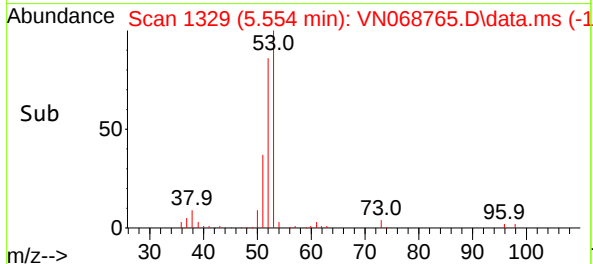
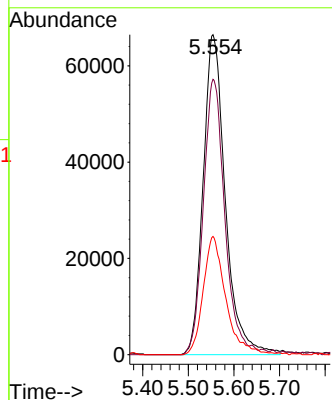
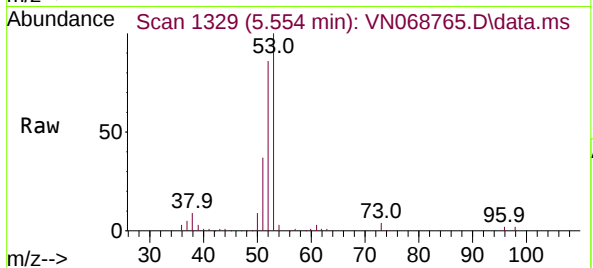
Delta R.T. -0.000 min

Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

Tgt Ion:	53	Resp:	224597
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	37.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 114.542 ug/l

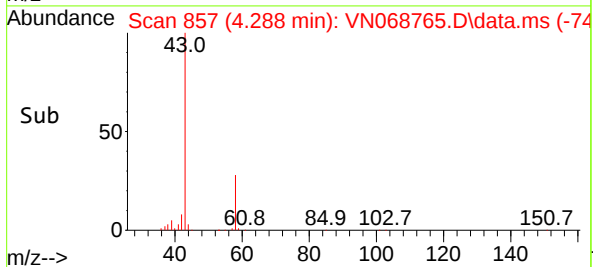
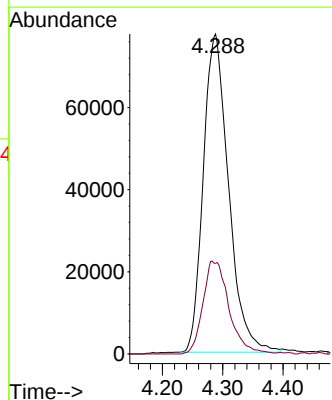
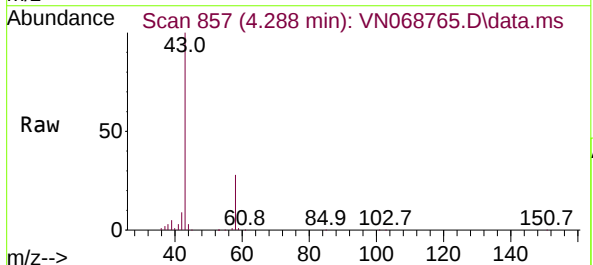
RT: 4.288 min Scan# 857

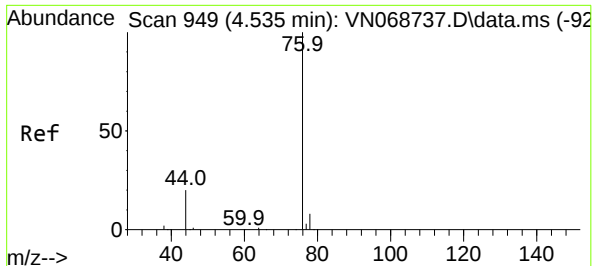
Delta R.T. 0.005 min

Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

Tgt Ion:	43	Resp:	226145
Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.2	31.8

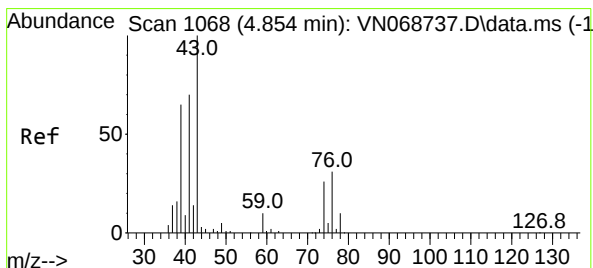
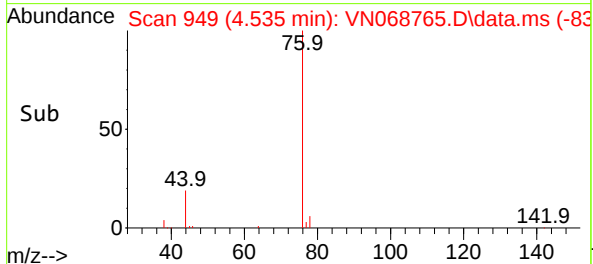
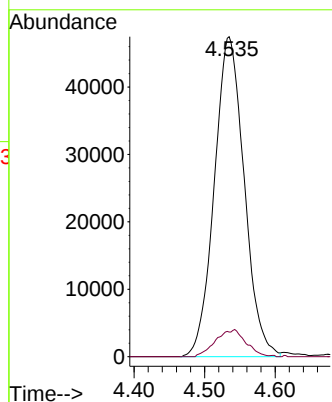
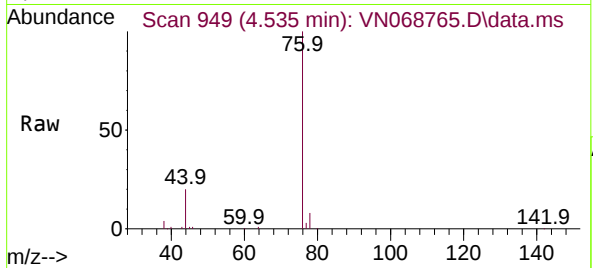




#17
Carbon Disulfide
Concen: 19.096 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

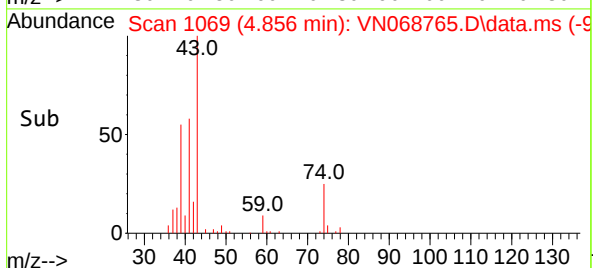
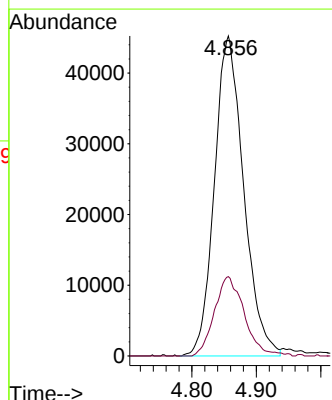
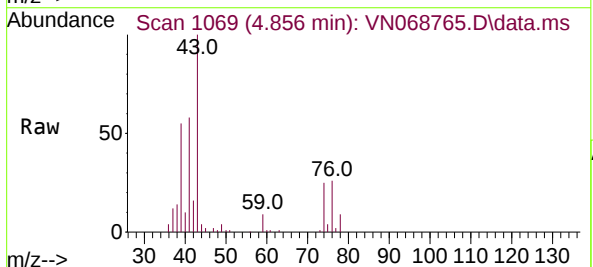
Instrument :
MSVOA_N
ClientSampled :

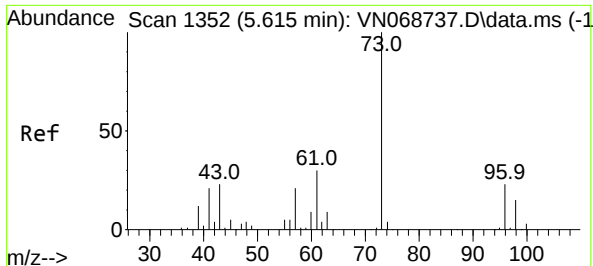
Tgt Ion: 76 Resp: 139658
Ion Ratio Lower Upper
76 100
78 7.7 7.7 11.5



#18
Methyl Acetate
Concen: 21.735 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 43 Resp: 142555
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0



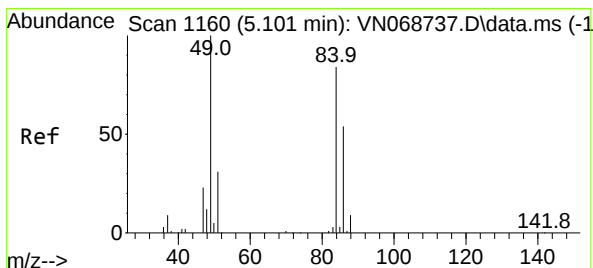
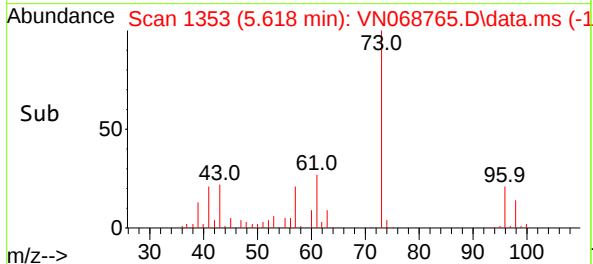
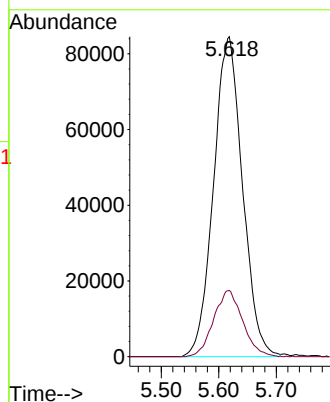
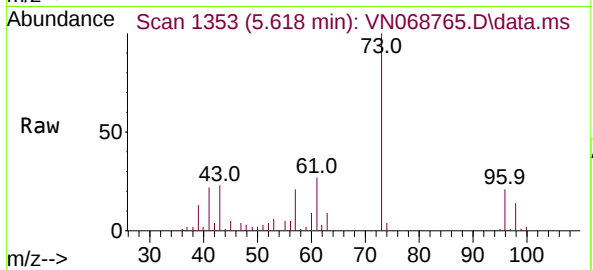


#19

Methyl tert-butyl Ether
 Concen: 20.277 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

Instrument :
 MSVOA_N
 ClientSampled :

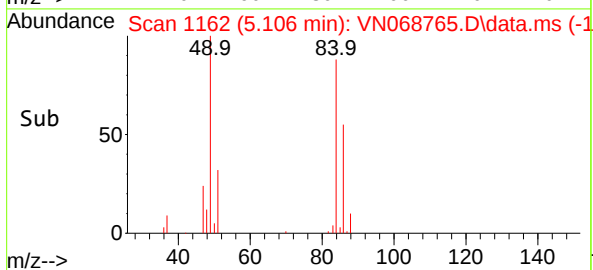
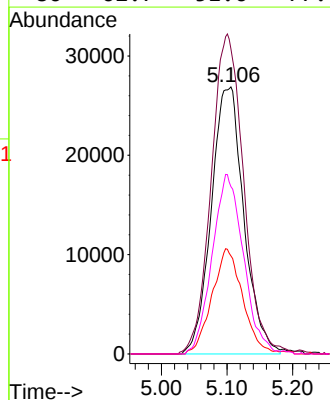
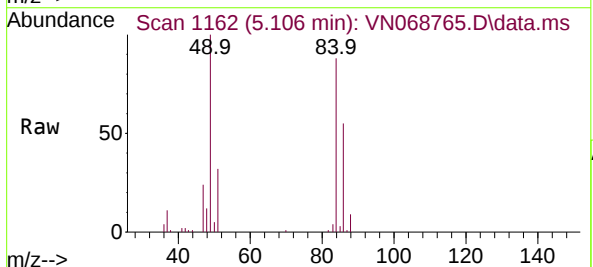
Tgt Ion: 73 Resp: 295280
 Ion Ratio Lower Upper
 73 100
 57 20.7 17.0 25.6

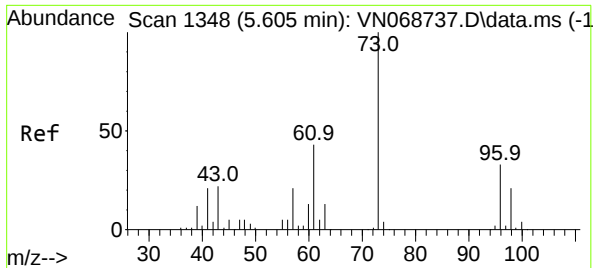


#20

Methylene Chloride
 Concen: 19.596 ug/l
 RT: 5.106 min Scan# 1162
 Delta R.T. 0.005 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

Tgt Ion: 84 Resp: 92554
 Ion Ratio Lower Upper
 84 100
 49 113.6 110.9 166.3
 51 36.7 32.6 49.0
 86 62.7 51.6 77.4

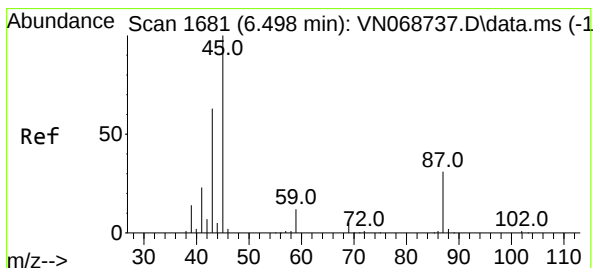
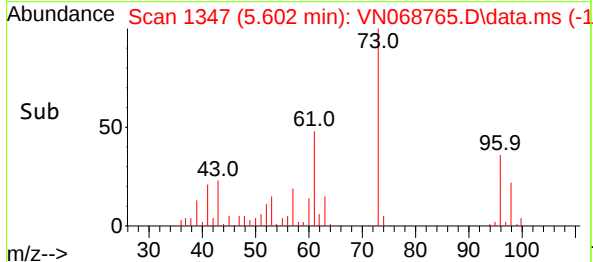
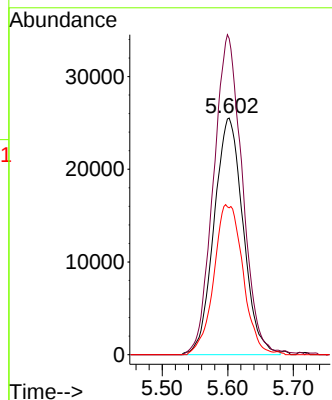
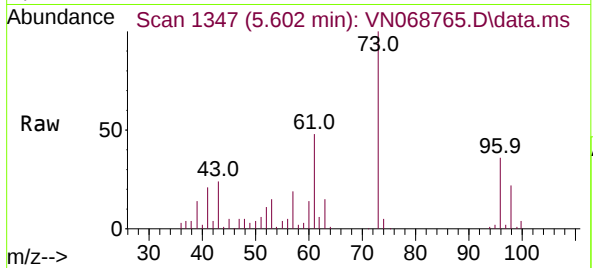




#21
trans-1,2-Dichloroethene
Concen: 19.066 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

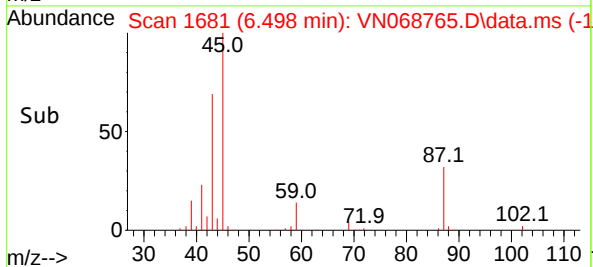
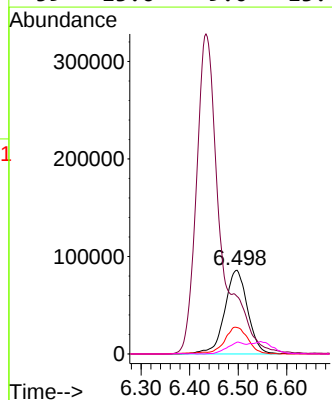
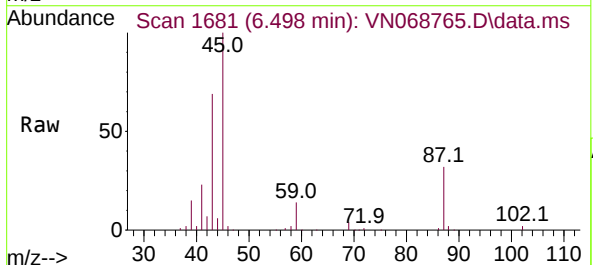
Instrument :
MSVOA_N
ClientSampled :

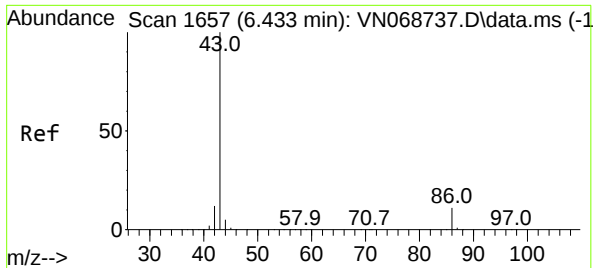
Tgt Ion:	96	Resp:	78603
Ion	Ratio	Lower	Upper
96	100		
61	133.6	123.5	185.3
98	62.1	48.6	72.8



#22
Diisopropyl ether
Concen: 20.796 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:	45	Resp:	281322
Ion	Ratio	Lower	Upper
45	100		
43	65.6	49.4	74.2
87	31.6	20.9	31.3#
59	13.6	9.0	13.4#

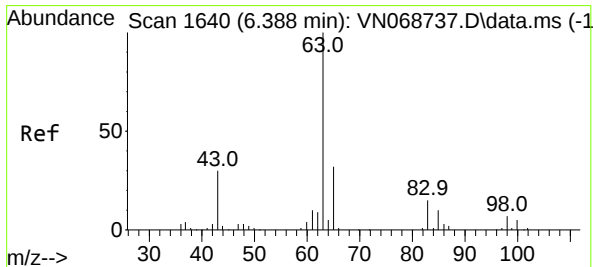
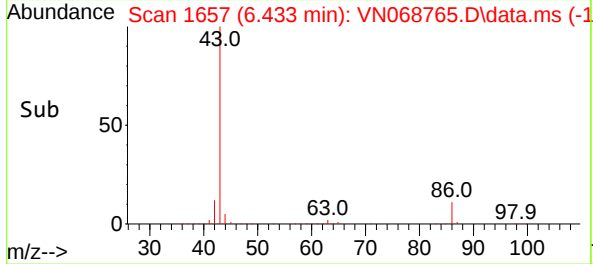
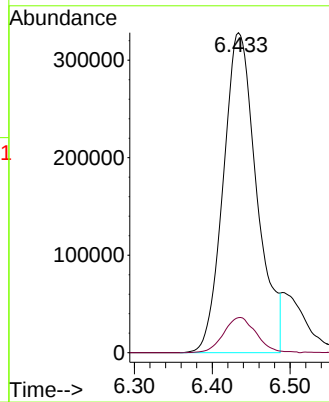
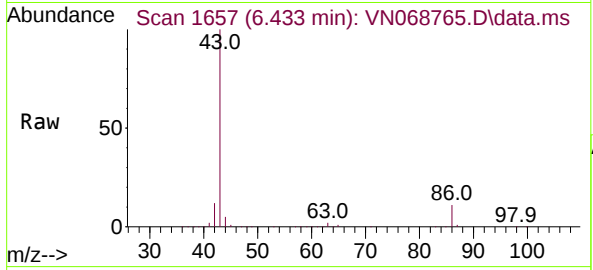




#23
 Vinyl Acetate
 Concen: 91.704 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

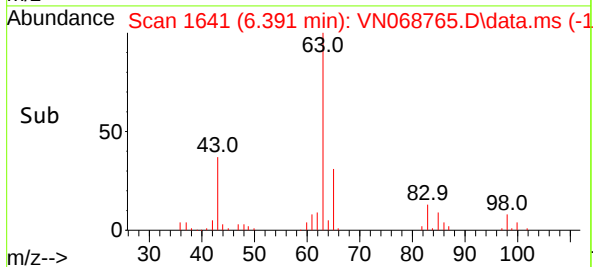
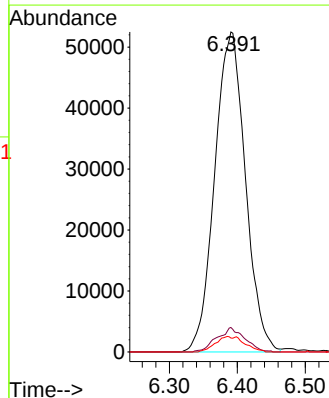
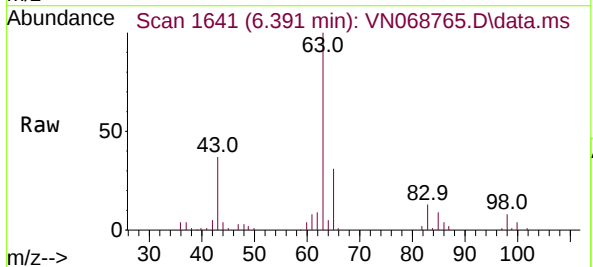
Instrument :
 MSVOA_N
 ClientSampled :

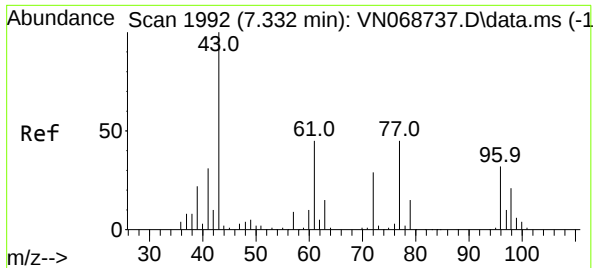
Tgt Ion: 43 Resp: 980376
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.096 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

Tgt Ion: 63 Resp: 164581
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.0 9.0
 100 4.4 1.9 5.7

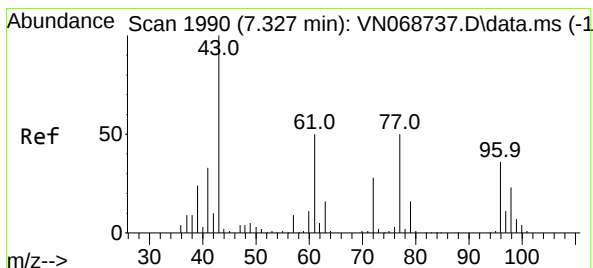
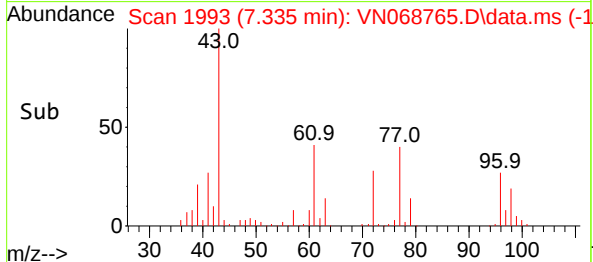
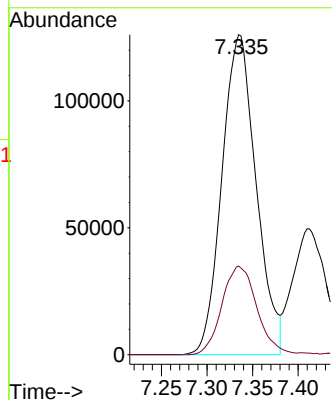
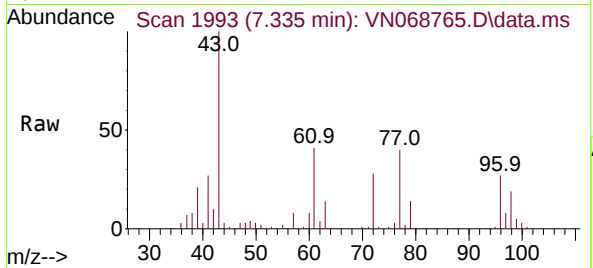




#25
2-Butanone
Concen: 107.790 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

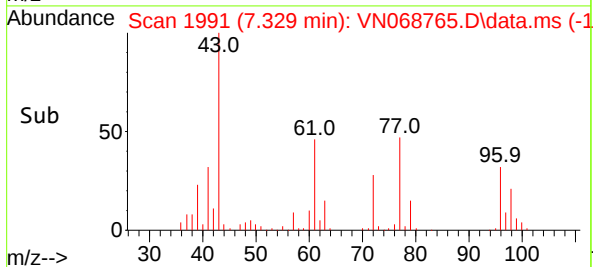
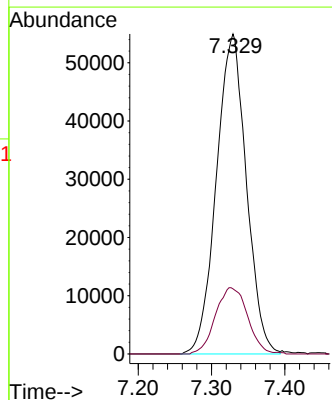
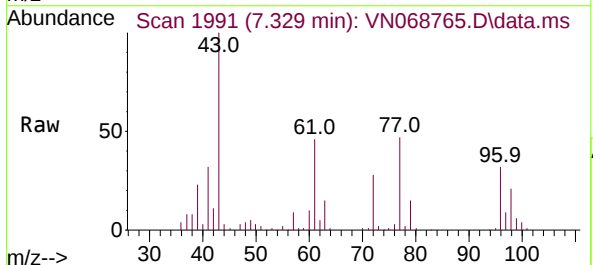
Instrument :
MSVOA_N
ClientSampled :

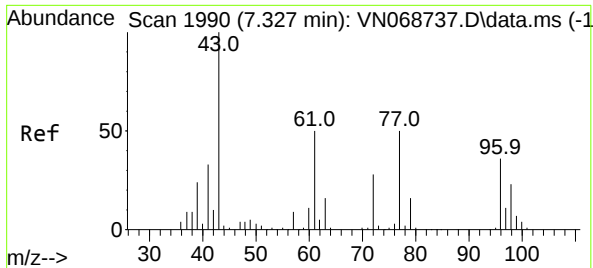
Tgt Ion: 43 Resp: 329133
Ion Ratio Lower Upper
43 100
72 27.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 20.148 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 77 Resp: 155965
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3



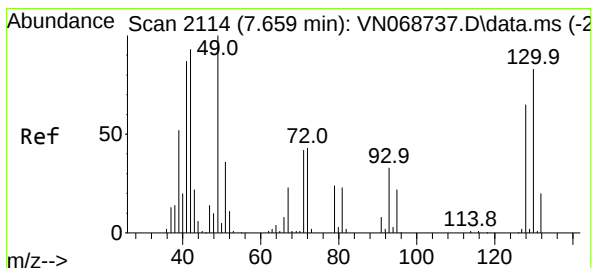
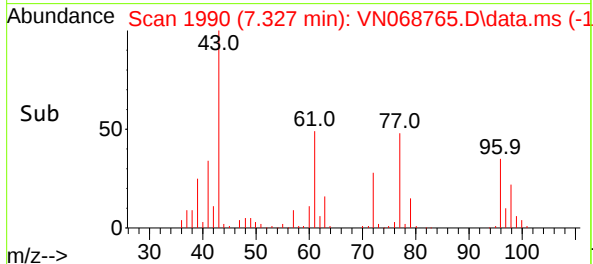
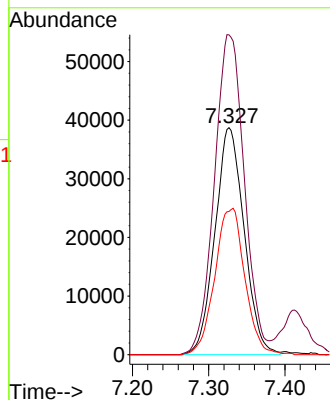
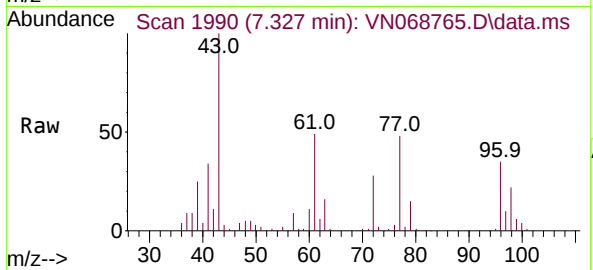


#27

cis-1,2-Dichloroethene
Concen: 19.447 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Instrument :
MSVOA_N
ClientSampled :

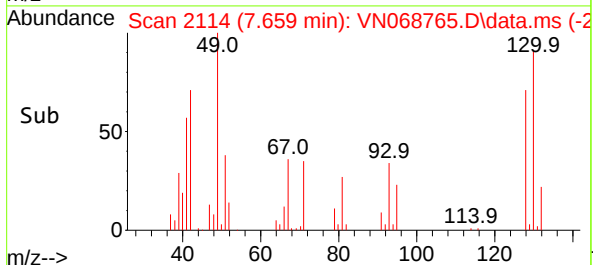
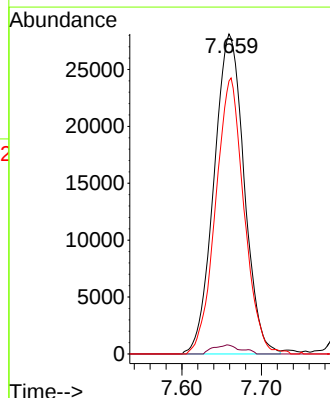
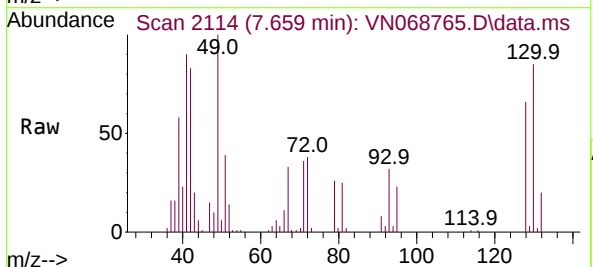
Tgt Ion: 96 Resp: 103129
Ion Ratio Lower Upper
96 100
61 144.8 0.0 338.8
98 66.2 0.0 129.8

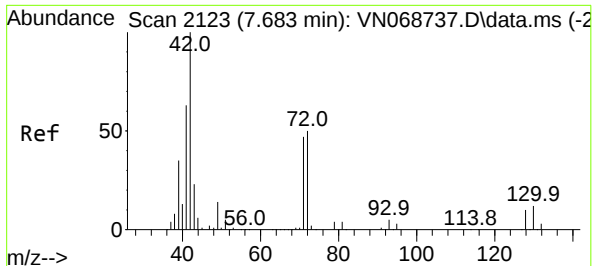


#28

Bromochloromethane
Concen: 19.948 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 49 Resp: 74184
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 81.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 105.747 ug/l

RT: 7.686 min Scan# 2124

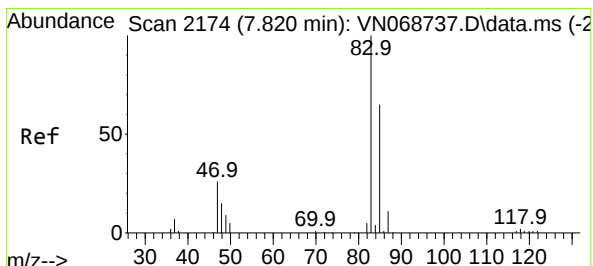
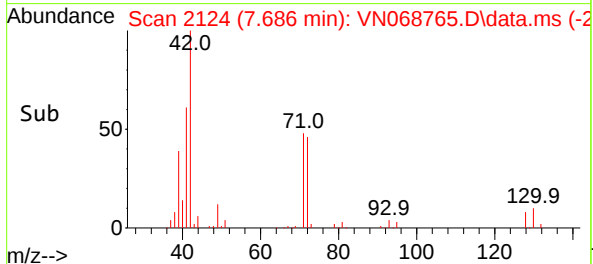
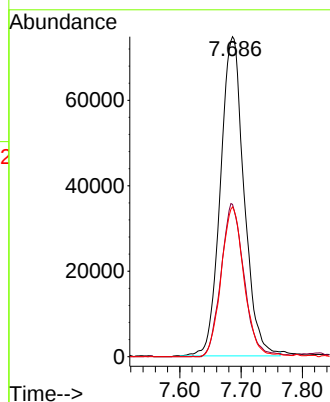
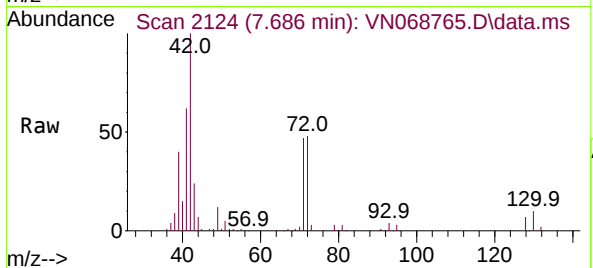
Delta R.T. 0.003 min

Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

Tgt Ion: 42 Resp: 199412

Ion	Ratio	Lower	Upper
42	100		
72	46.8	32.8	49.2
71	45.3	31.2	46.8



#30

Chloroform

Concen: 20.219 ug/l

RT: 7.820 min Scan# 2174

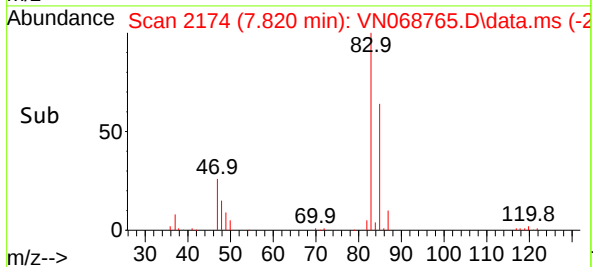
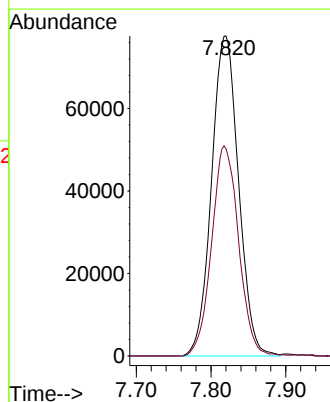
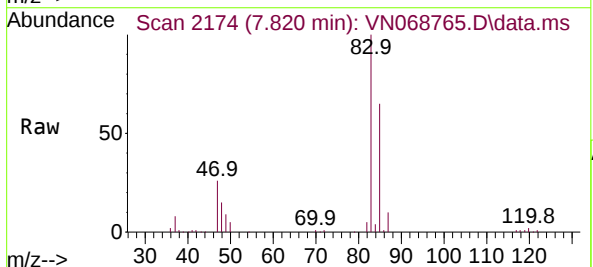
Delta R.T. 0.000 min

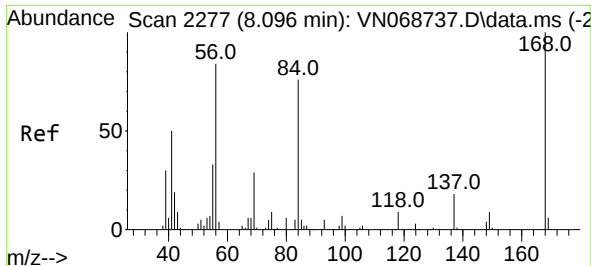
Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

Tgt Ion: 83 Resp: 194893

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

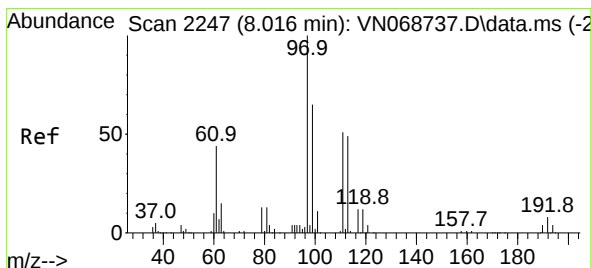
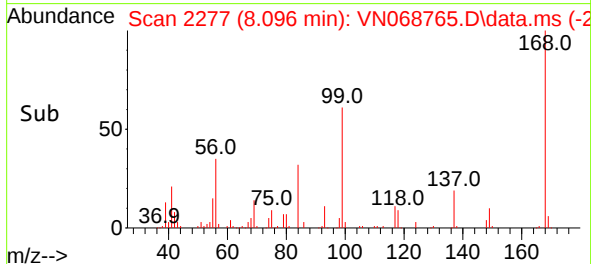
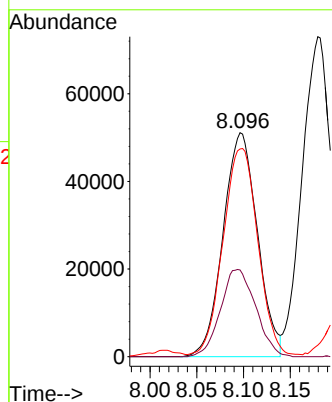
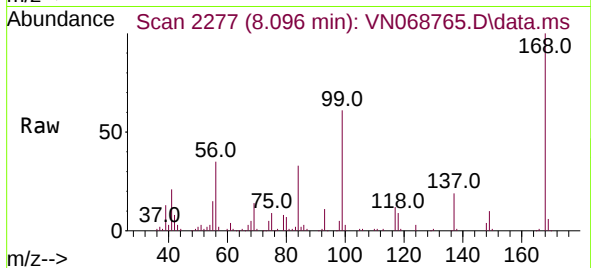




#31
Cyclohexane
Concen: 19.615 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

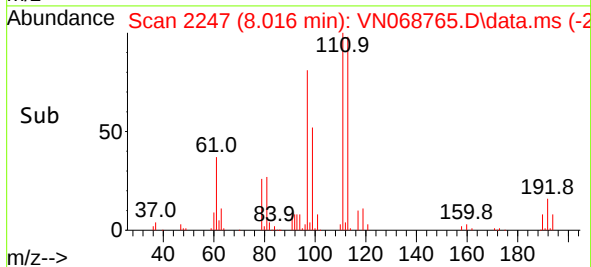
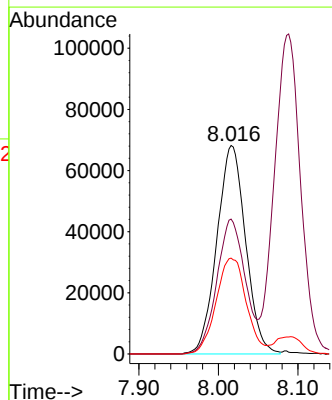
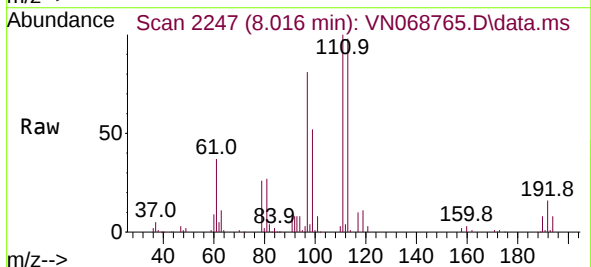
Instrument :
MSVOA_N
ClientSampled :

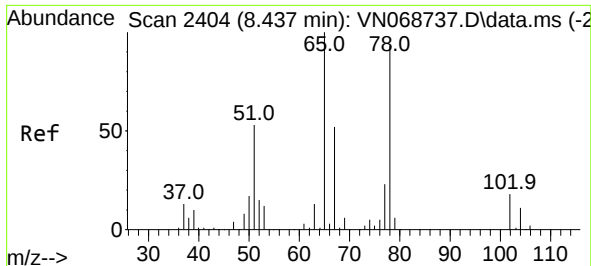
Tgt Ion: 56 Resp: 130565
Ion Ratio Lower Upper
56 100
69 38.7 27.3 40.9
84 91.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.981 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 97 Resp: 171562
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 48.2 38.2 57.2



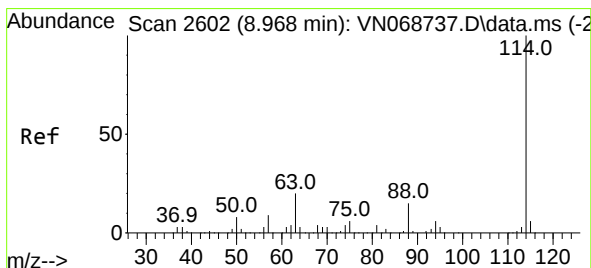
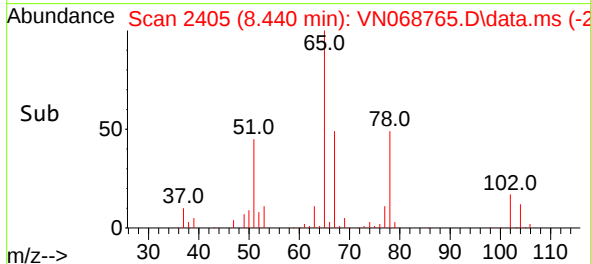
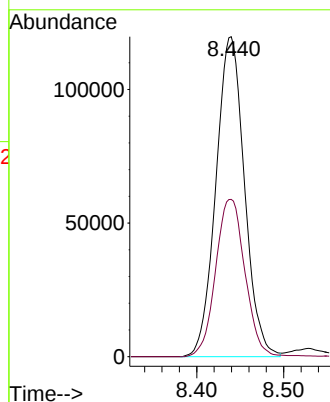
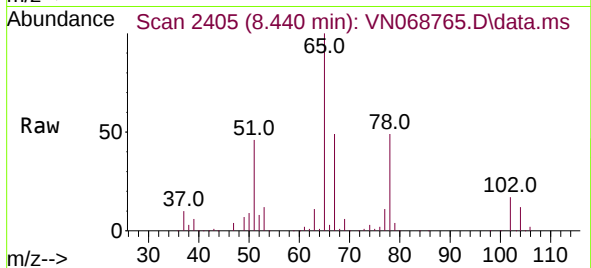


#33

1,2-Dichloroethane-d4
Concen: 50.266 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Instrument :
MSVOA_N
ClientSampled :

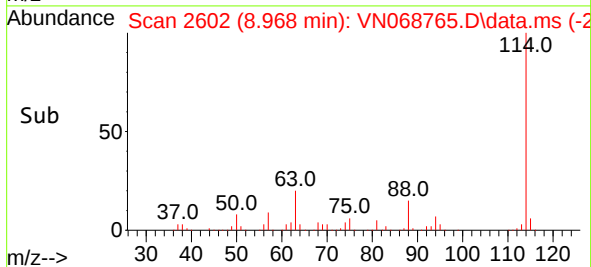
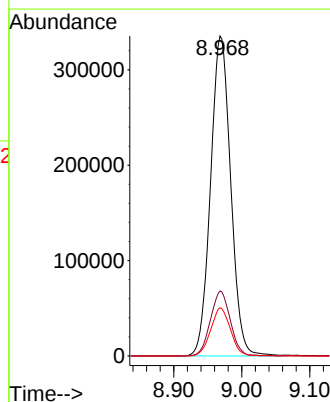
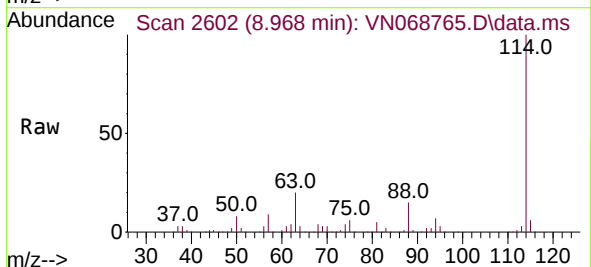
Tgt Ion: 65 Resp: 273442
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

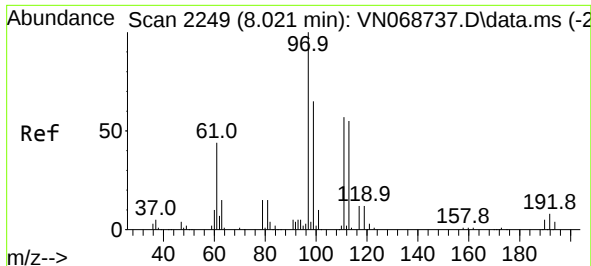


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 114 Resp: 690429
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.0 0.0 36.6

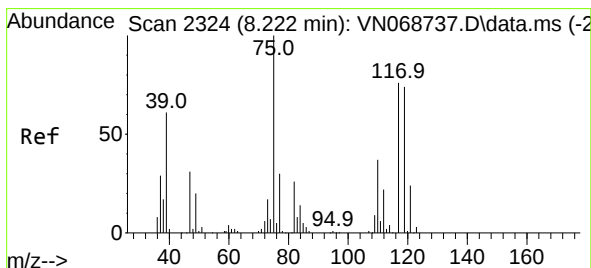
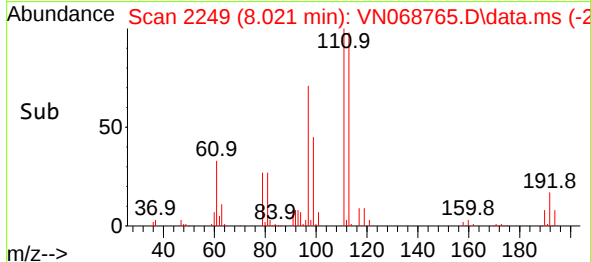
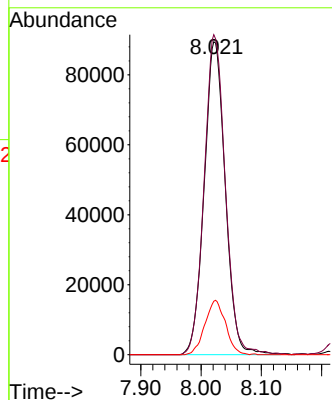
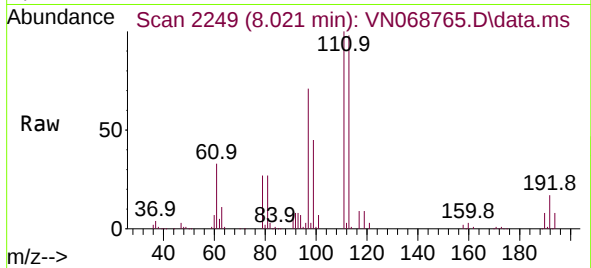




#35
Dibromofluoromethane
Concen: 50.640 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

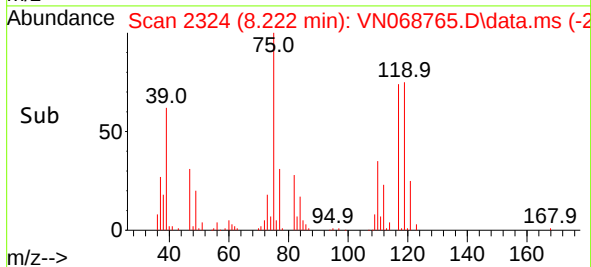
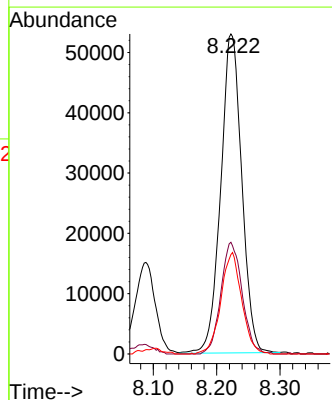
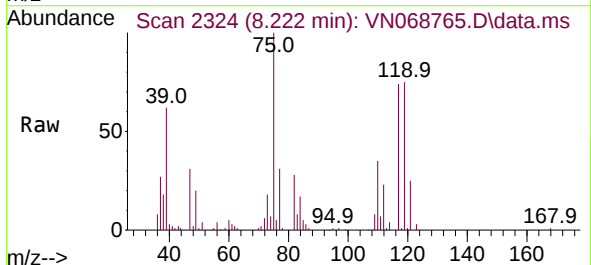
Instrument :
MSVOA_N
ClientSampled :

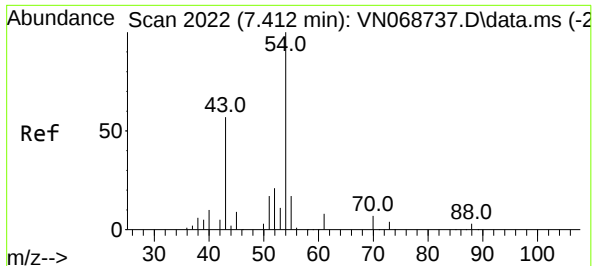
Tgt Ion:113 Resp: 217234
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 17.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.831 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 75 Resp: 122279
Ion Ratio Lower Upper
75 100
110 35.4 15.7 47.0
77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 21.072 ug/l

RT: 7.410 min Scan# 2021

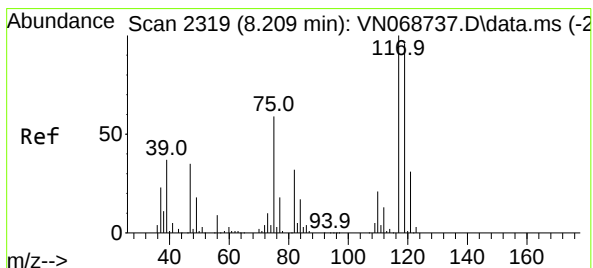
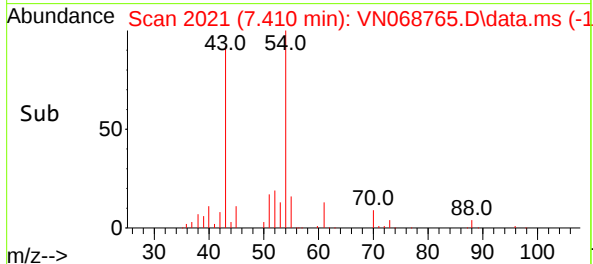
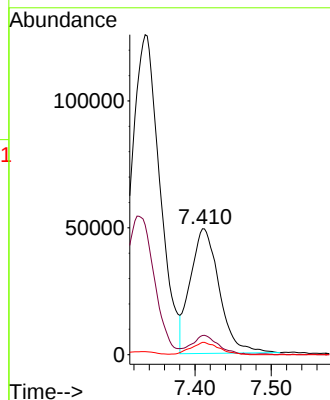
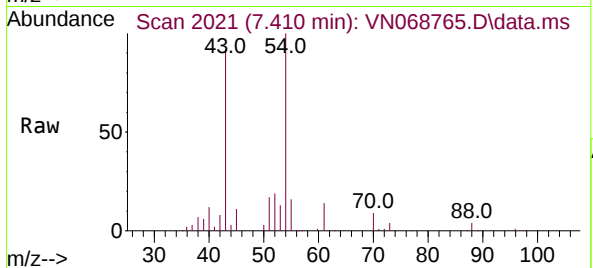
Delta R.T. -0.002 min

Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

Tgt Ion:	43	Resp:	129840
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	9.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.374 ug/l

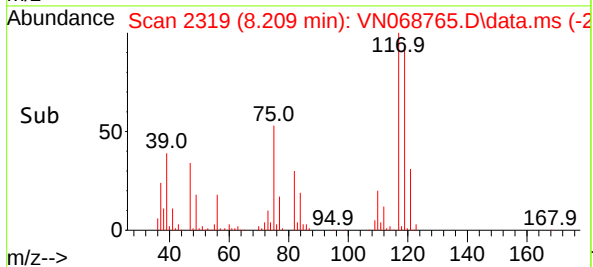
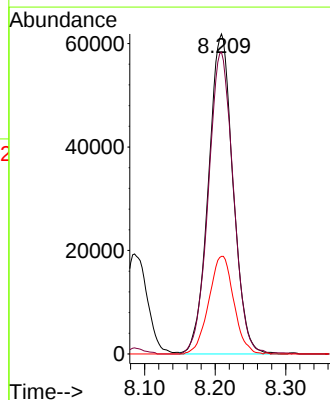
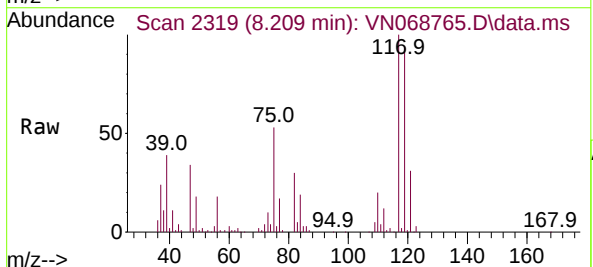
RT: 8.209 min Scan# 2319

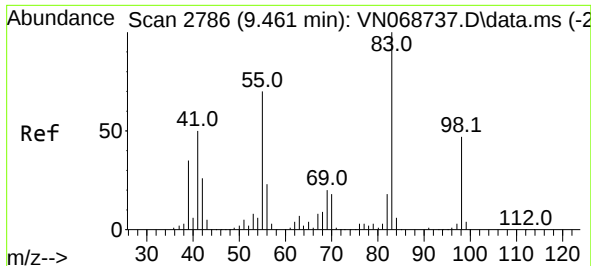
Delta R.T. -0.000 min

Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

Tgt Ion:	117	Resp:	149442
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	30.5	23.5	35.3

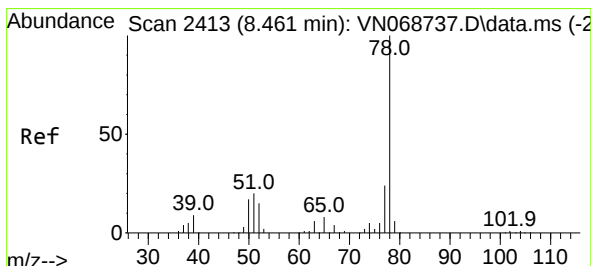
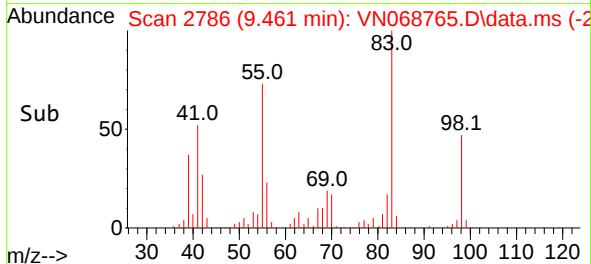
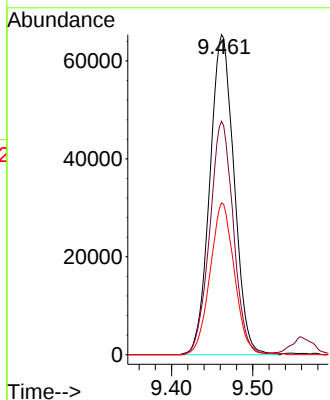
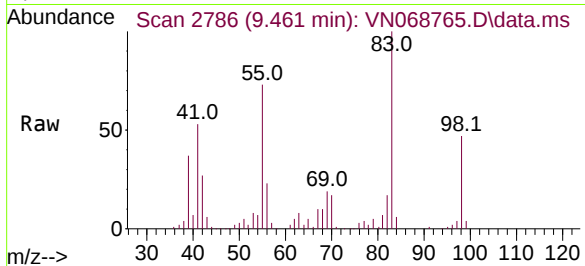




#39
Methylcyclohexane
Concen: 18.005 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

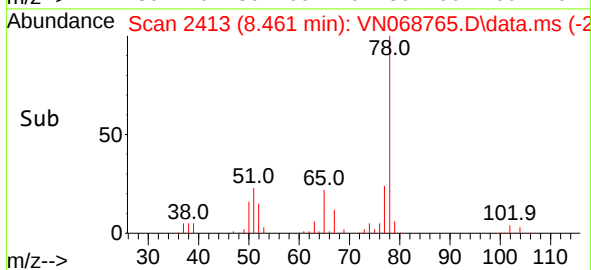
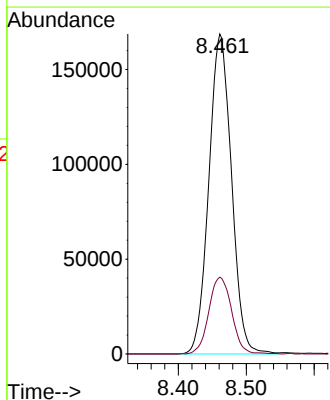
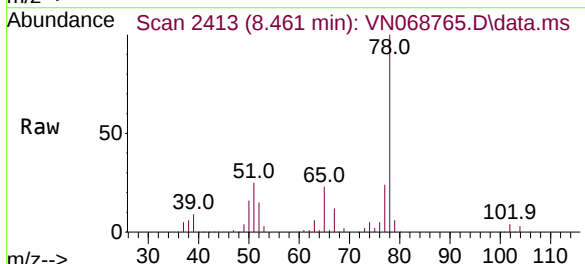
Instrument :
MSVOA_N
ClientSampled :

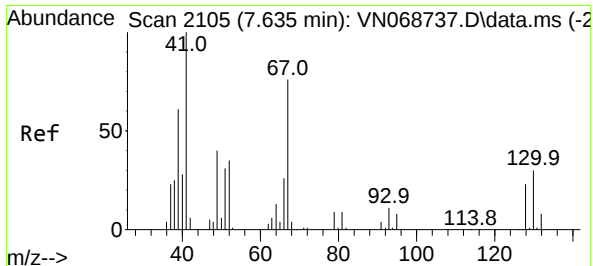
Tgt Ion: 83 Resp: 135511
Ion Ratio Lower Upper
83 100
55 72.9 66.6 99.8
98 47.5 35.3 52.9



#40
Benzene
Concen: 19.759 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 78 Resp: 390621
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3

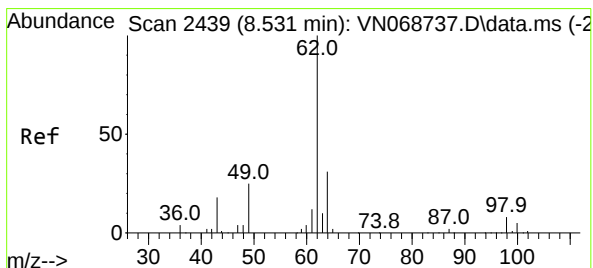
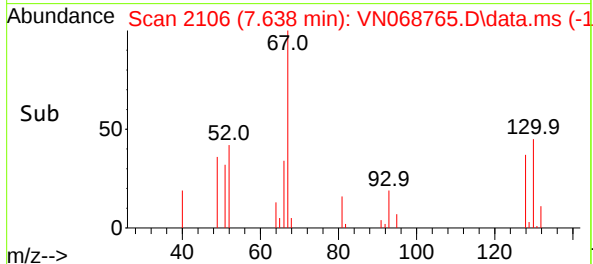
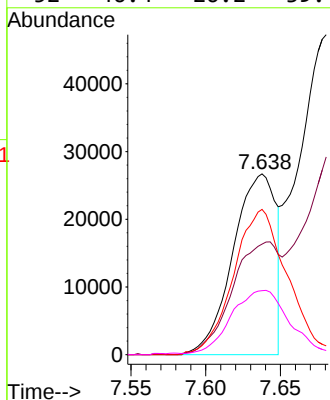
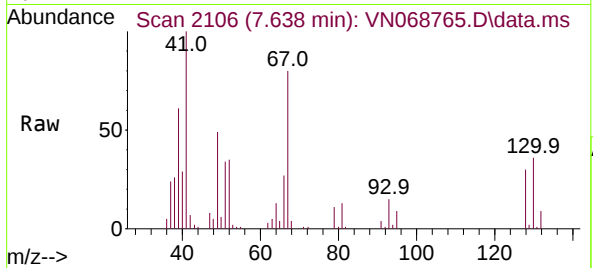




#41
Methacrylonitrile
Concen: 18.163 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

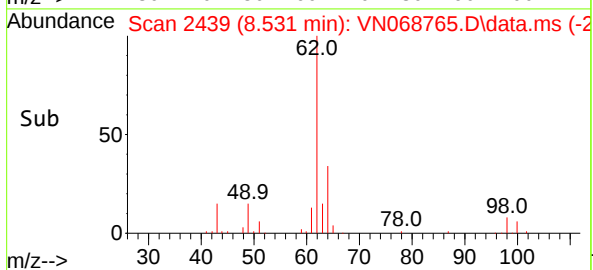
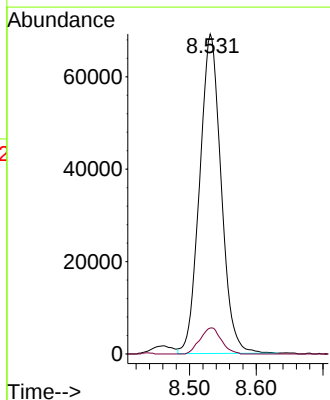
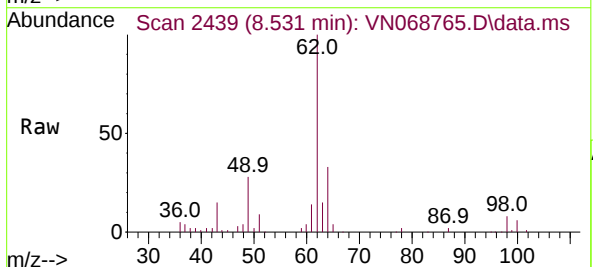
Instrument :
MSVOA_N
ClientSampled :

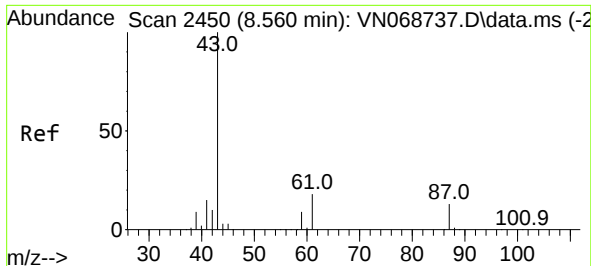
Tgt Ion:	41	Resp:	53212
Ion	Ratio	Lower	Upper
41	100		
39	69.6	47.6	71.4
67	102.3	57.7	86.5#
52	46.4	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 19.932 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:	62	Resp:	154706
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

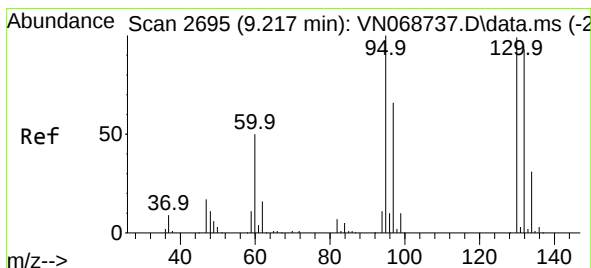
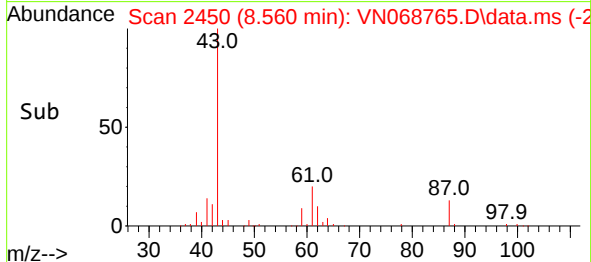
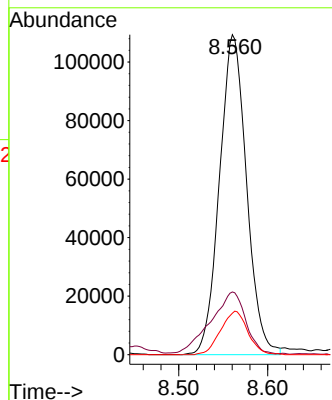
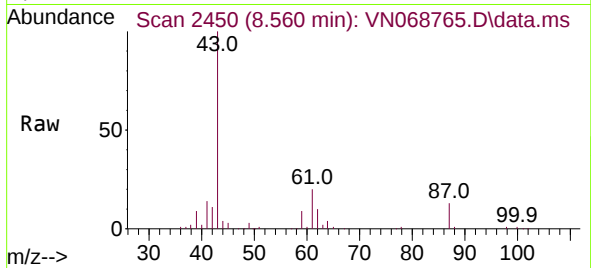




#43
Isopropyl Acetate
Concen: 20.380 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

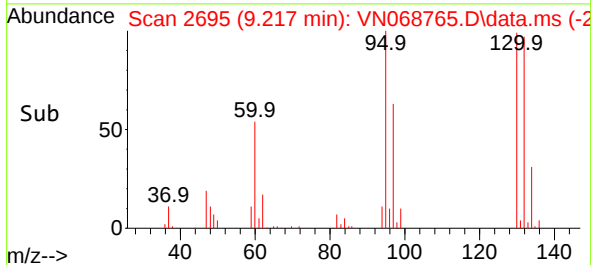
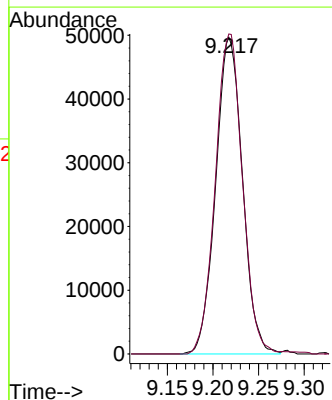
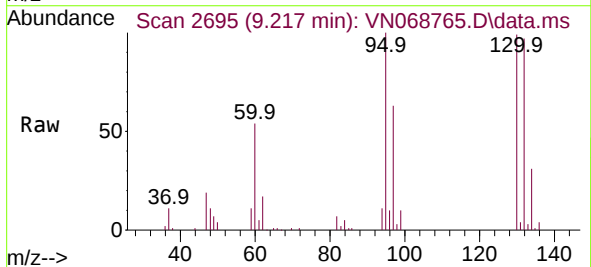
Instrument :
MSVOA_N
ClientSampled :

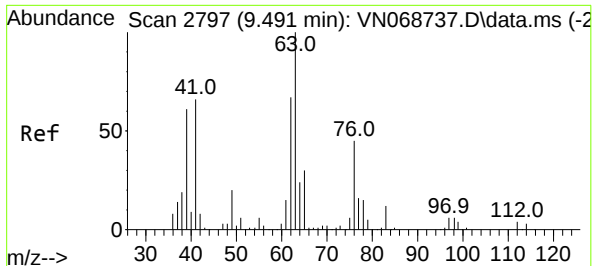
Tgt Ion: 43 Resp: 231006
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 19.235 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:130 Resp: 101517
Ion Ratio Lower Upper
130 100
95 101.1 0.0 234.4

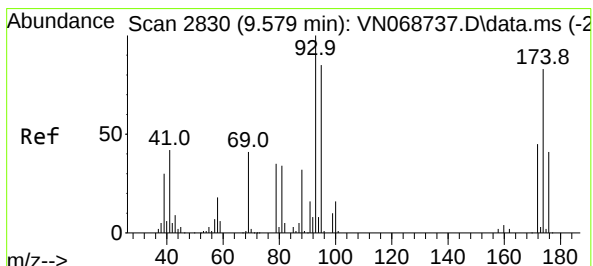
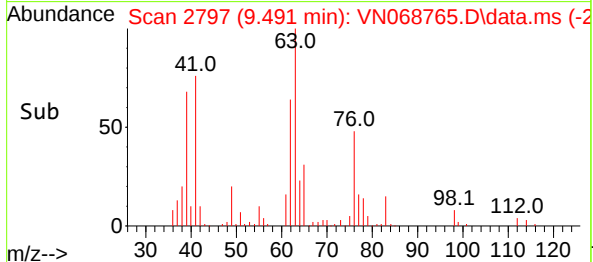
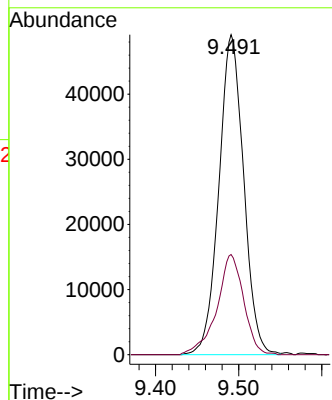
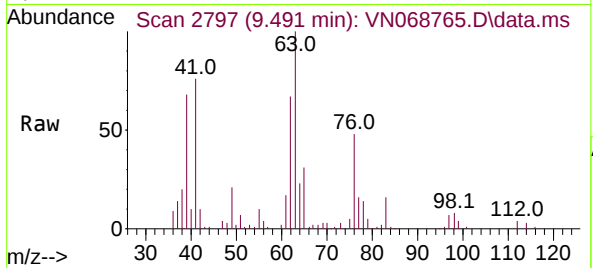




#45
1,2-Dichloropropane
Concen: 19.956 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

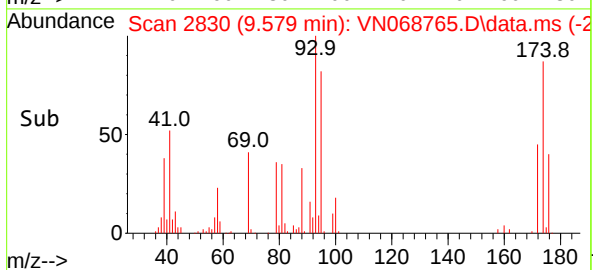
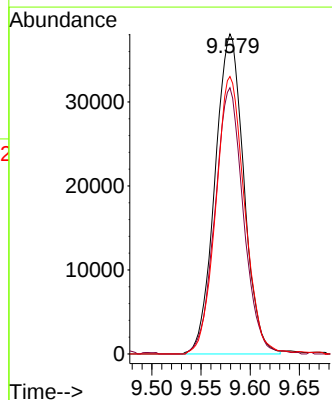
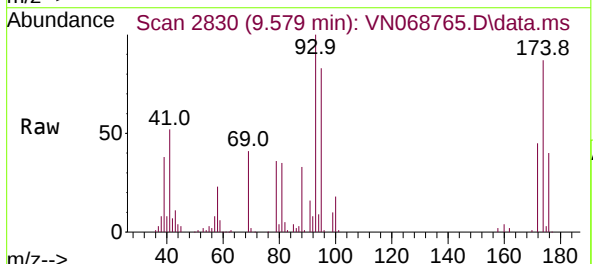
Instrument :
MSVOA_N
ClientSampled :

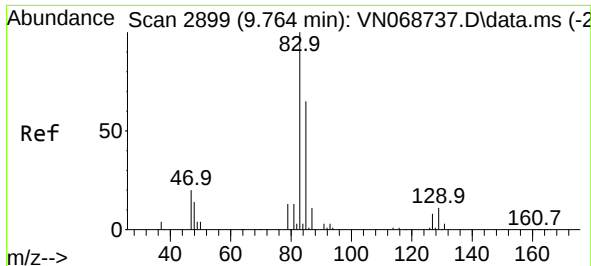
Tgt Ion: 63 Resp: 101796
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 19.799 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 93 Resp: 77480
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 86.6 61.0 91.4

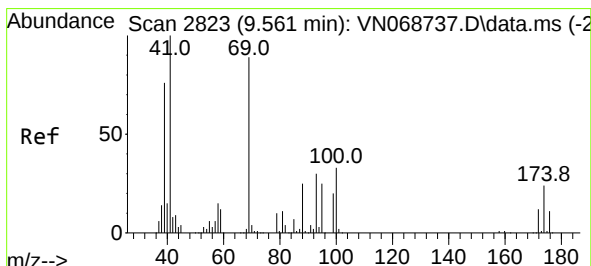
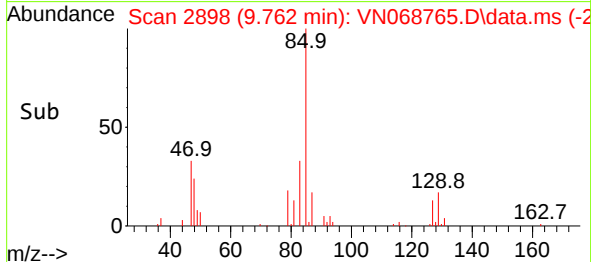
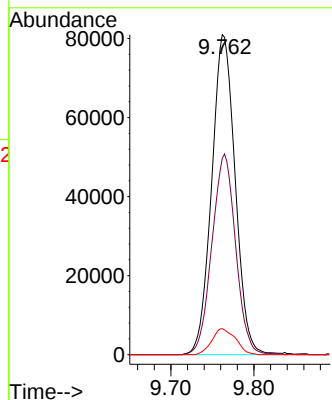
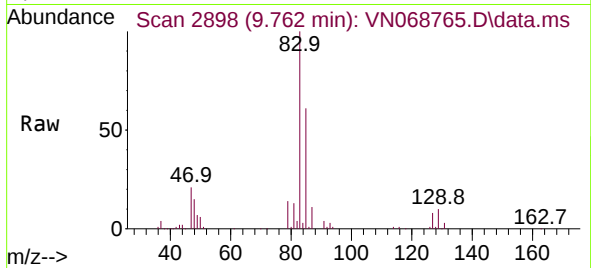




#47
Bromodichloromethane
Concen: 20.252 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

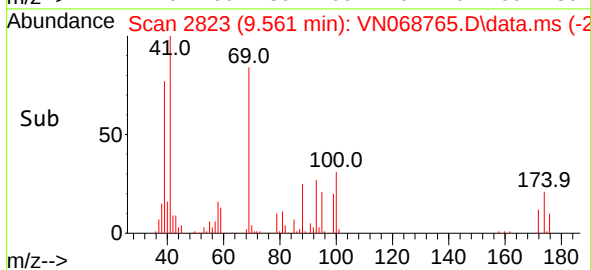
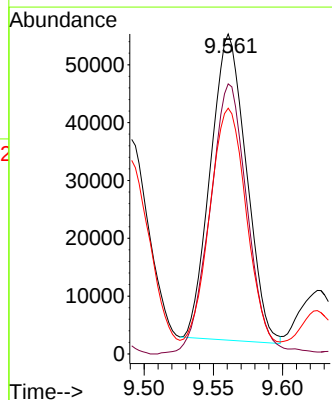
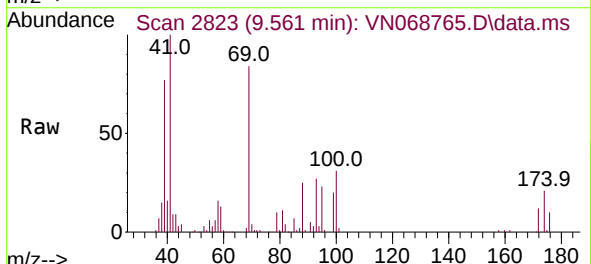
Instrument :
MSVOA_N
ClientSampled :

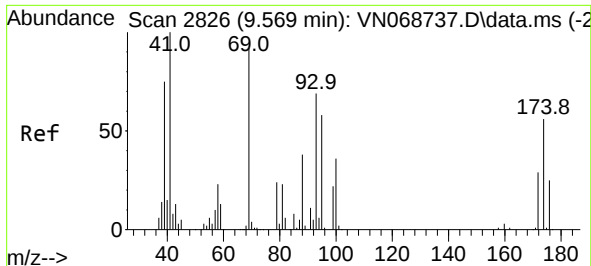
Tgt Ion: 83 Resp: 159368
Ion Ratio Lower Upper
83 100
85 61.4 49.9 74.9
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 20.014 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 41 Resp: 95231
Ion Ratio Lower Upper
41 100
69 92.6 64.6 96.8
39 85.1 53.3 79.9#





#49

1,4-Dioxane

Concen: 451.223 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.002 min

Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

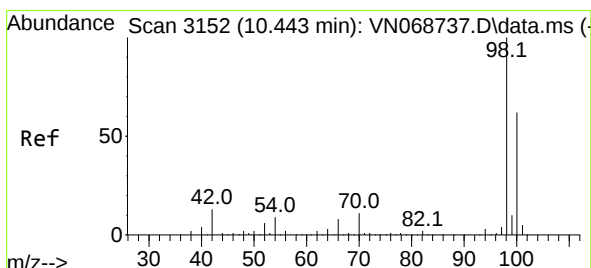
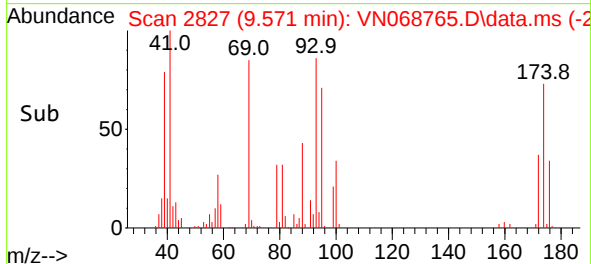
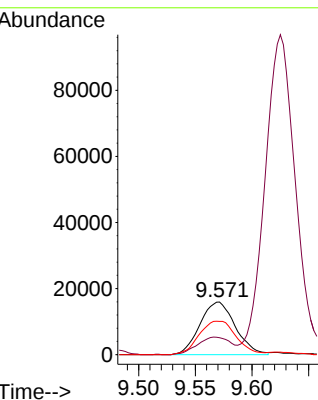
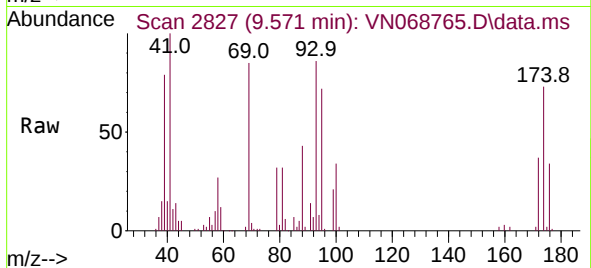
Tgt Ion: 88 Resp: 34684

Ion Ratio Lower Upper

88 100

43 32.0 28.8 43.2

58 66.7 60.4 90.6



#50

Toluene-d8

Concen: 50.781 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068765.D

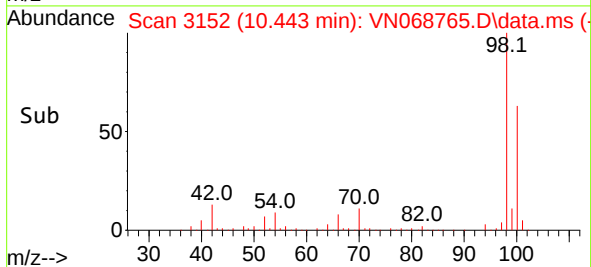
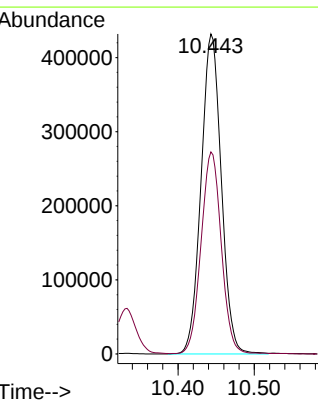
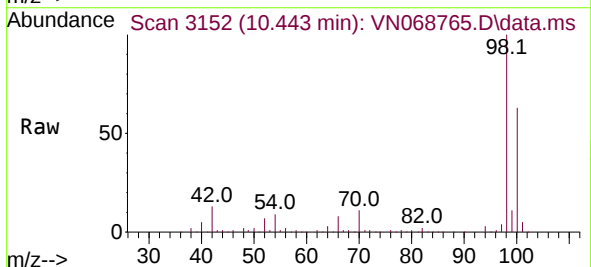
Acq: 30 Sep 2021 16:14

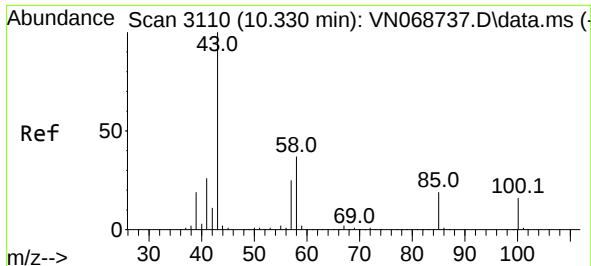
Tgt Ion: 98 Resp: 796028

Ion Ratio Lower Upper

98 100

100 62.6 51.7 77.5

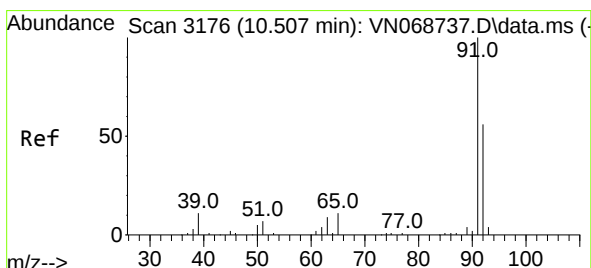
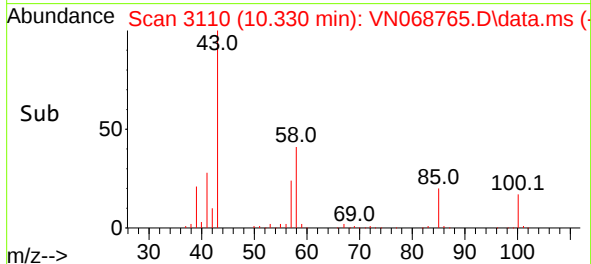
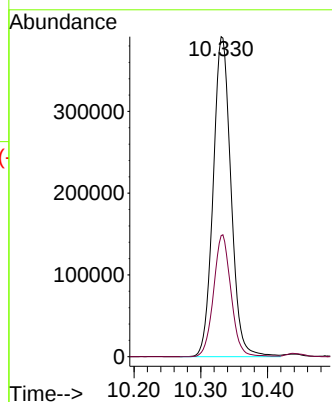
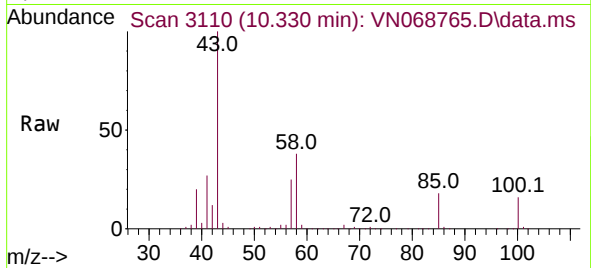




#51
4-Methyl-2-Pentanone
Concen: 105.916 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

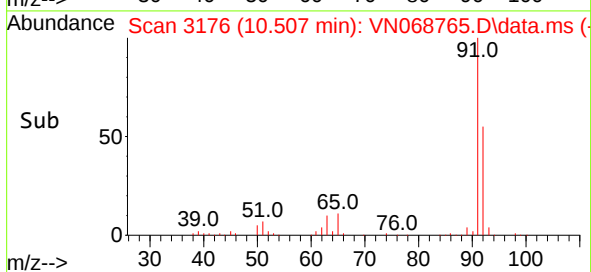
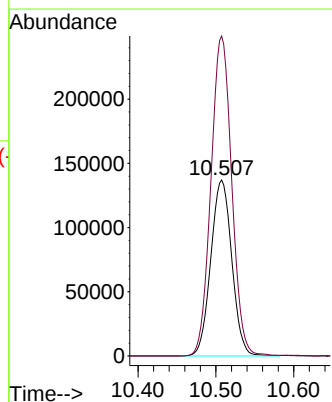
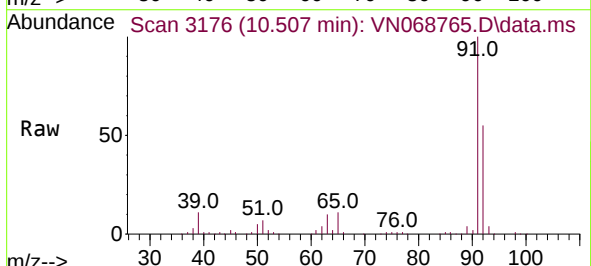
Instrument :
MSVOA_N
ClientSampled :

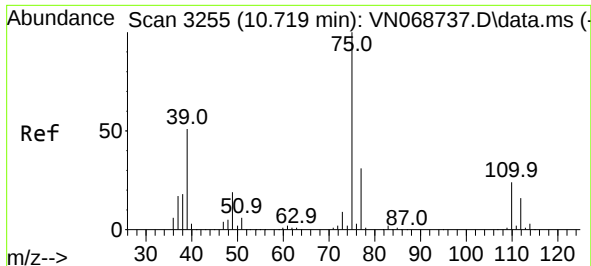
Tgt Ion: 43 Resp: 725906
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0



#52
Toluene
Concen: 19.451 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 92 Resp: 256209
Ion Ratio Lower Upper
92 100
91 180.2 139.6 209.4

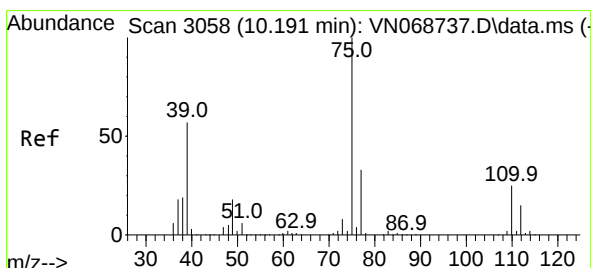
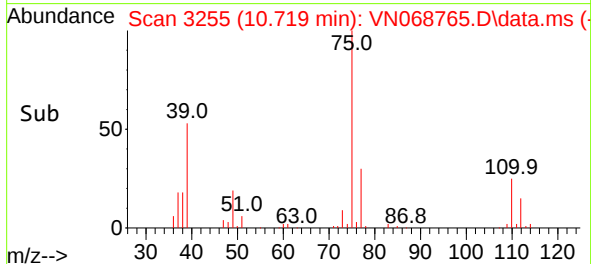
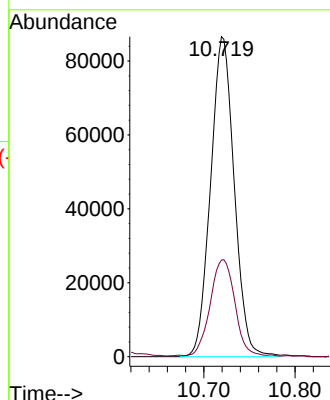
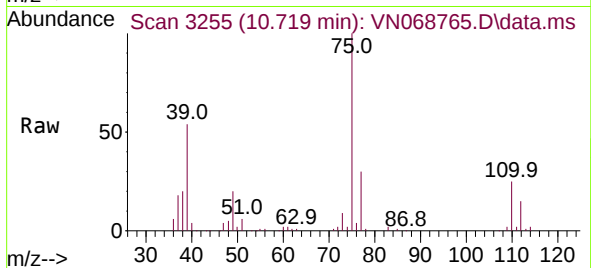




#53
t-1,3-Dichloropropene
Concen: 19.576 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

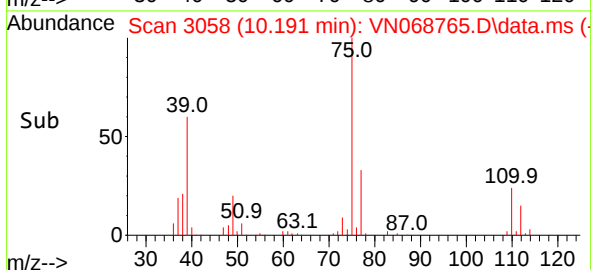
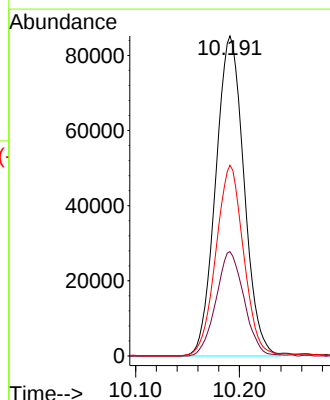
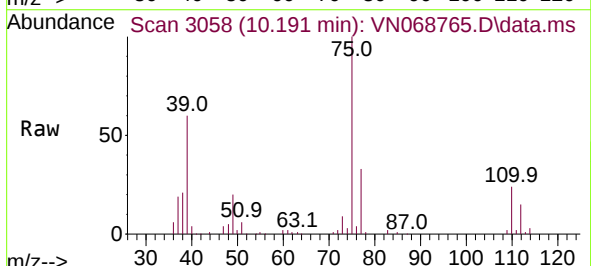
Instrument :
MSVOA_N
ClientSampled :

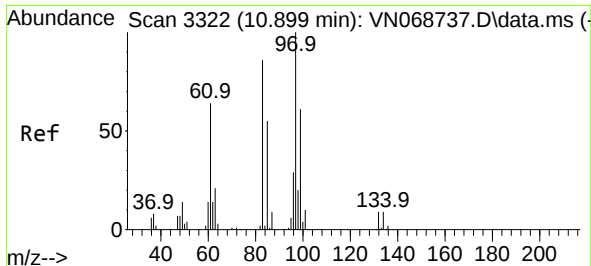
Tgt Ion: 75 Resp: 155945
Ion Ratio Lower Upper
75 100
77 30.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.252 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 75 Resp: 161379
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 59.6 50.7 76.1

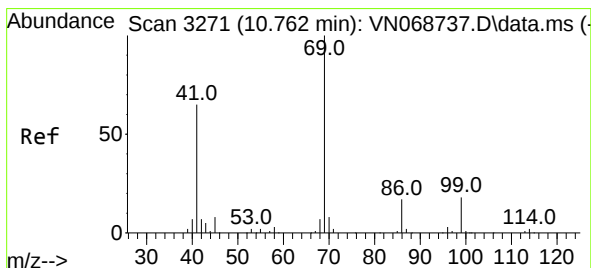
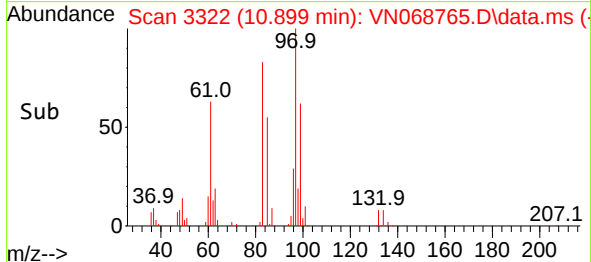
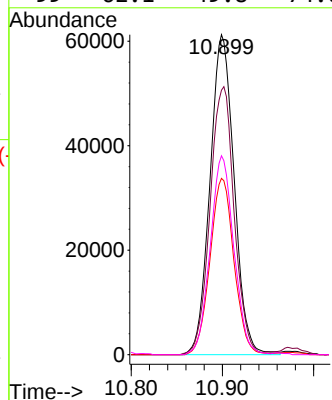
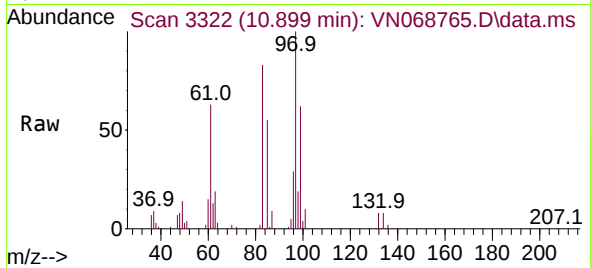




#55
1,1,2-Trichloroethane
Concen: 20.125 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

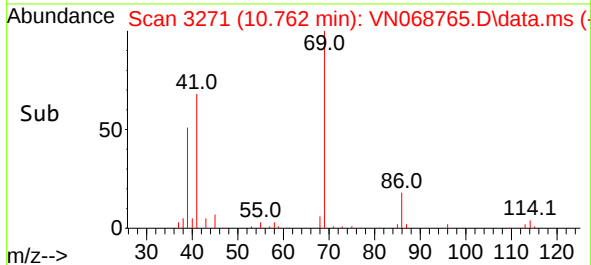
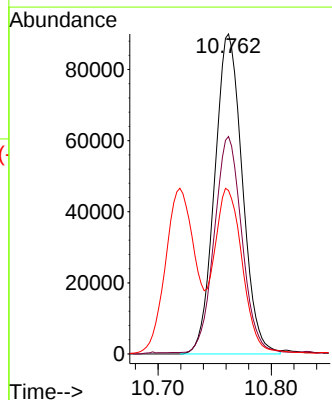
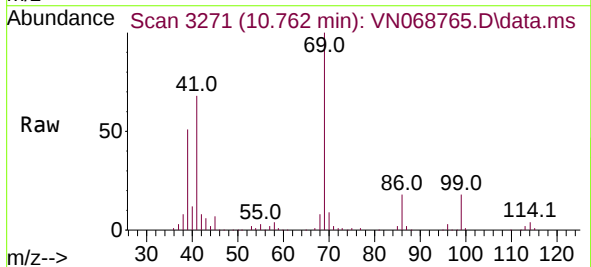
Instrument :
MSVOA_N
ClientSampleId :

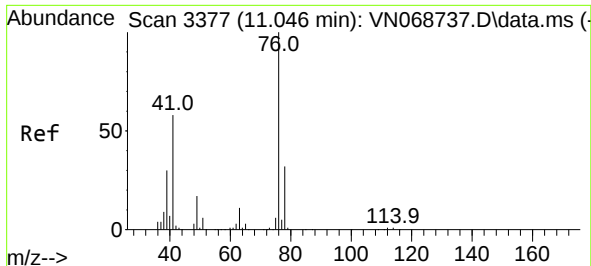
Tgt Ion:	97	Resp:	112711
Ion	Ratio	Lower	Upper
97	100		
83	82.7	72.0	108.0
85	55.1	46.8	70.2
99	62.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.764 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:	69	Resp:	152739
Ion	Ratio	Lower	Upper
69	100		
41	67.0	58.6	88.0
39	50.9	38.3	57.5

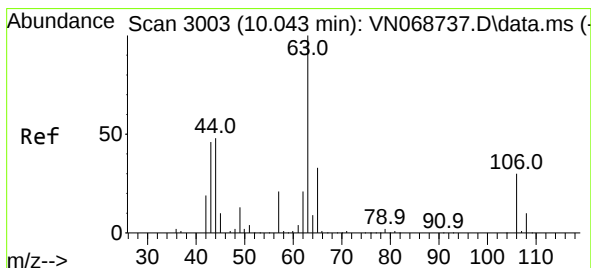
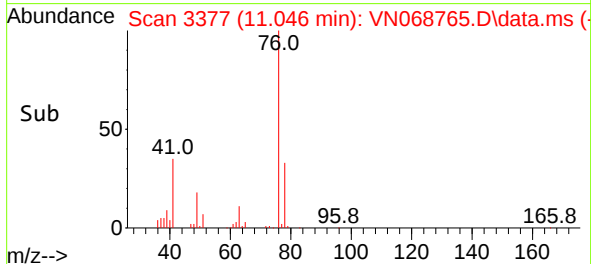
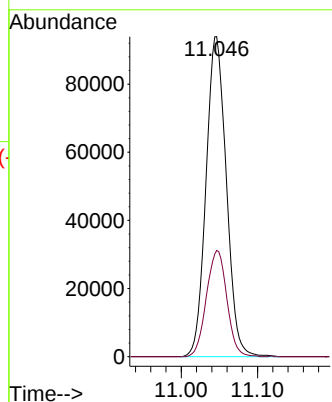
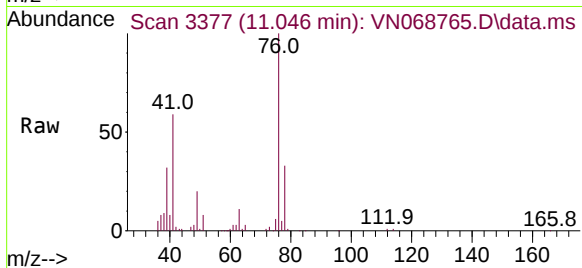




#57
1,3-Dichloropropane
Concen: 19.800 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

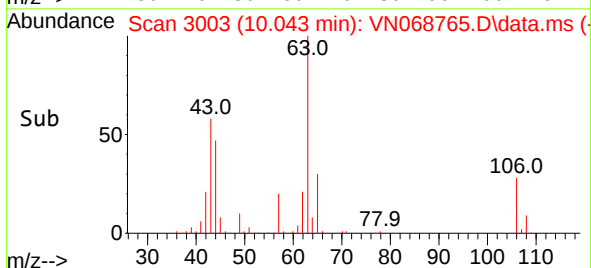
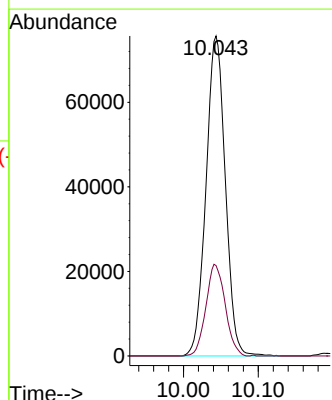
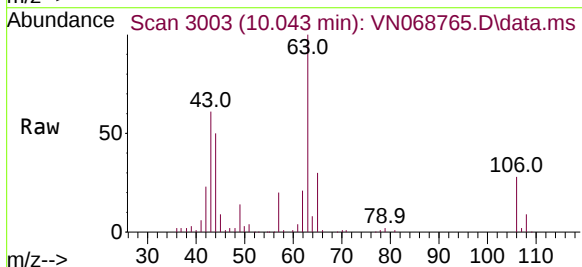
Instrument :
MSVOA_N
ClientSampled :

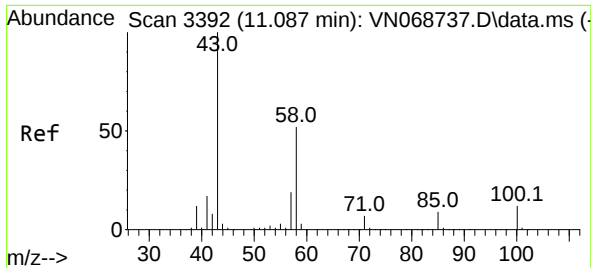
Tgt Ion: 76 Resp: 173639
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 94.163 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 63 Resp: 135846
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8

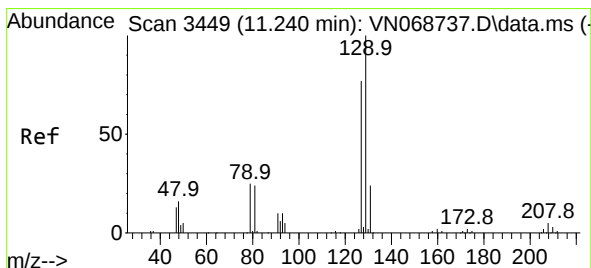
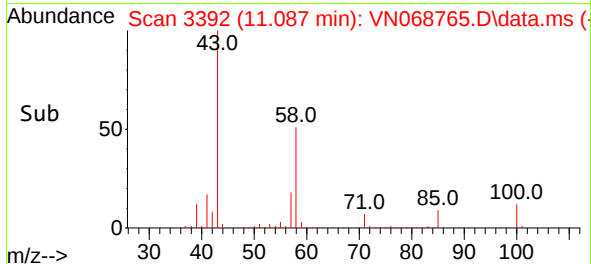
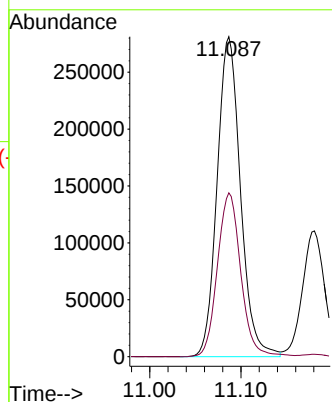
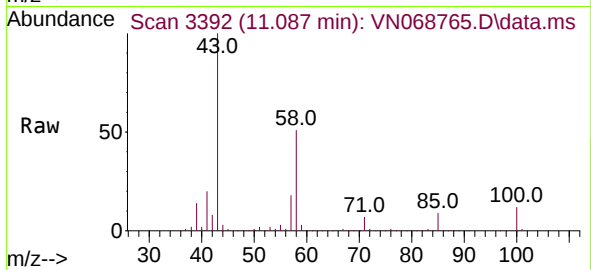




#59
2-Hexanone
Concen: 106.118 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

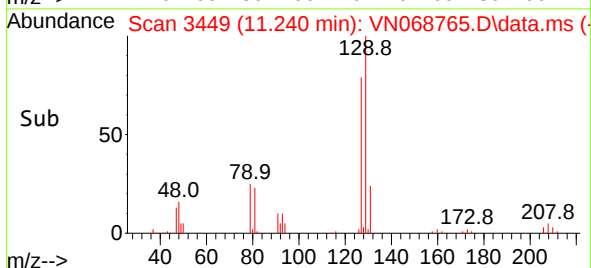
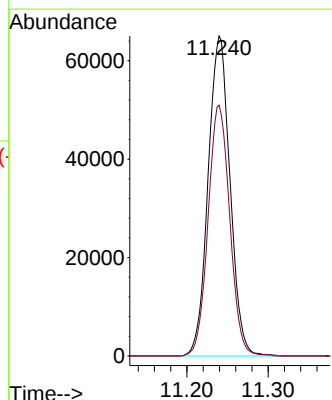
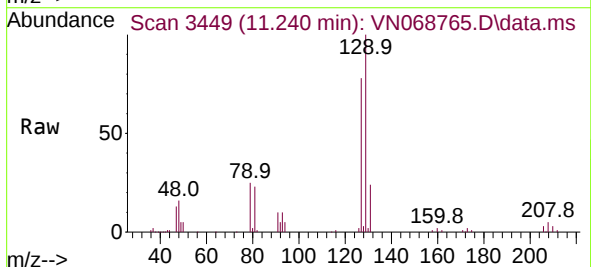
Instrument :
MSVOA_N
ClientSampled :

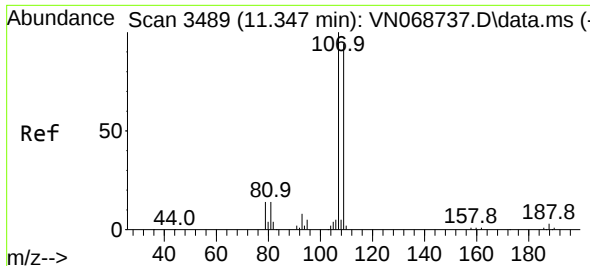
Tgt Ion: 43 Resp: 501097
Ion Ratio Lower Upper
43 100
58 51.2 24.7 74.1



#60
Dibromochloromethane
Concen: 20.569 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:129 Resp: 121508
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8

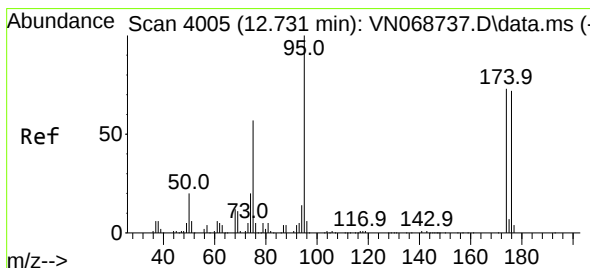
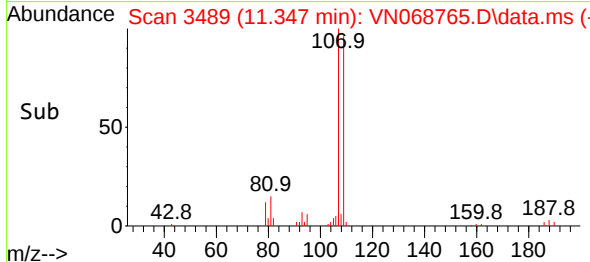
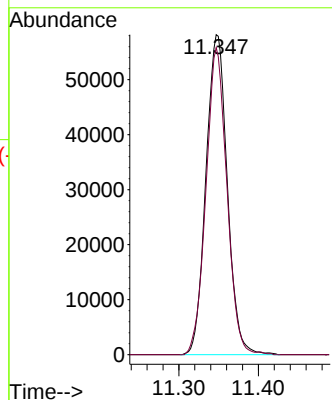
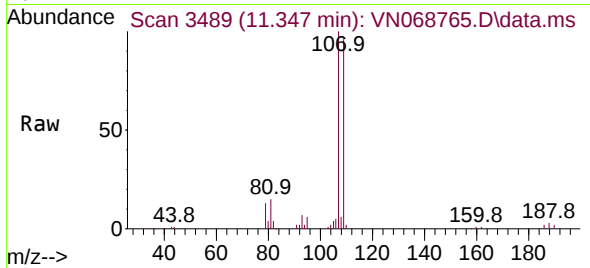




#61
1,2-Dibromoethane
Concen: 19.736 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

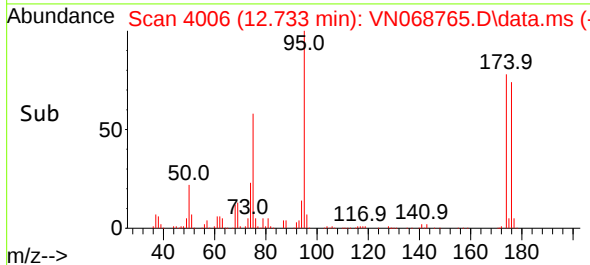
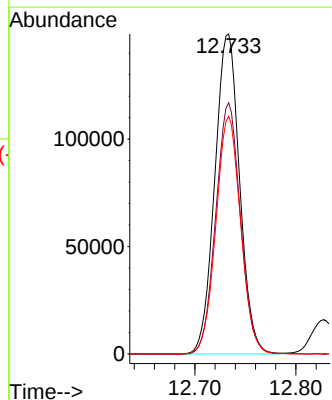
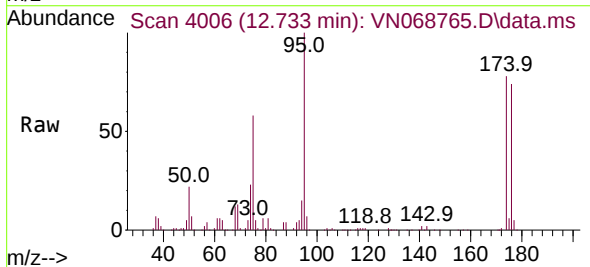
Instrument :
MSVOA_N
ClientSampled :

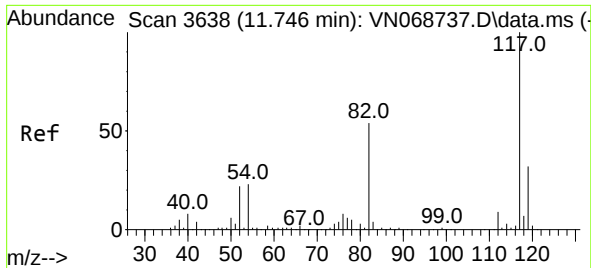
Tgt Ion:107 Resp: 108411
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.593 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 95 Resp: 253789
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 74.1 0.0 117.6

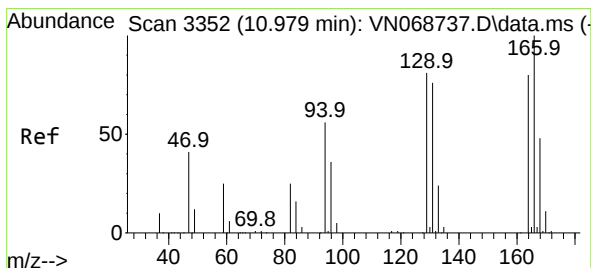
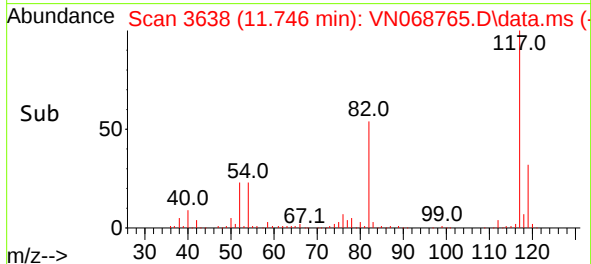
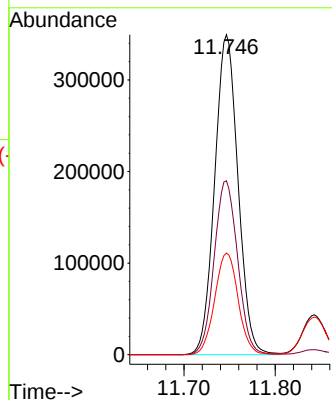
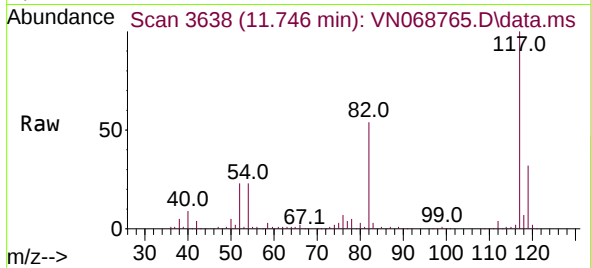




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

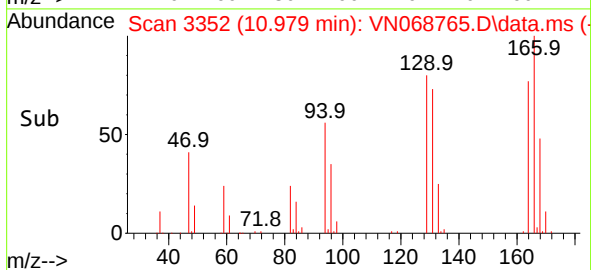
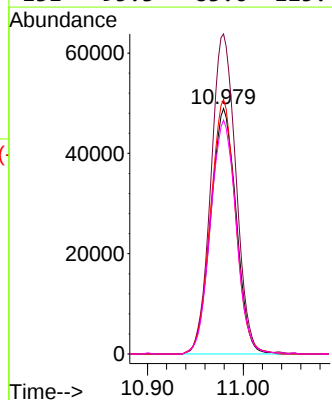
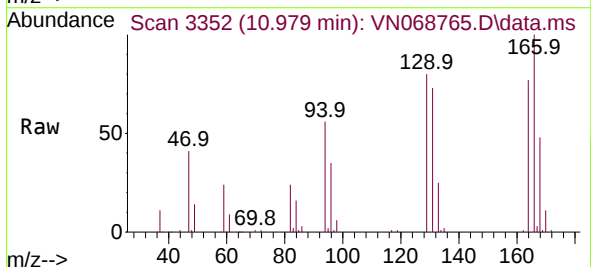
Instrument :
MSVOA_N
ClientSampled :

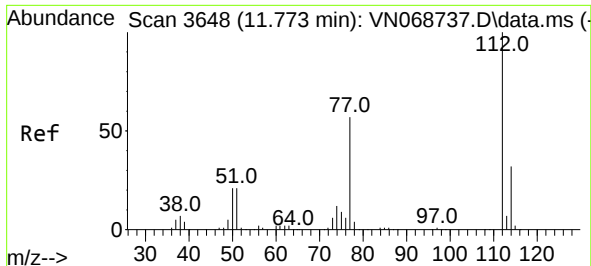
Tgt Ion:117 Resp: 621576
Ion Ratio Lower Upper
117 100
82 54.3 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.412 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:164 Resp: 90066
Ion Ratio Lower Upper
164 100
166 130.4 102.1 153.1
129 103.7 86.9 130.3
131 95.3 83.6 125.4

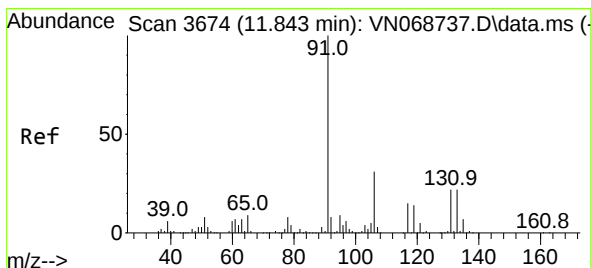
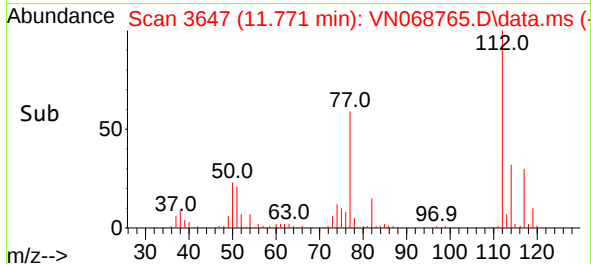
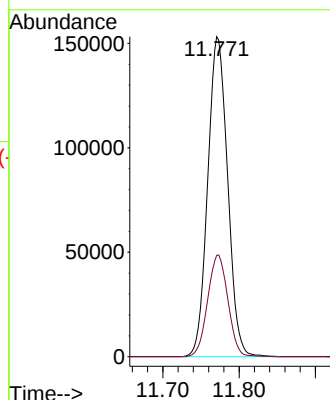
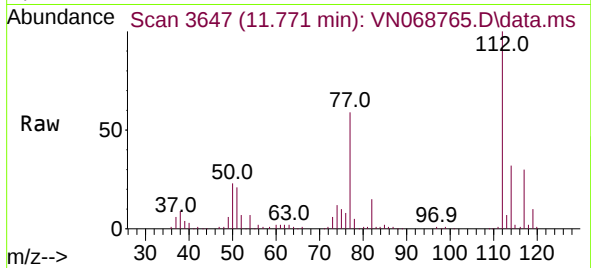




#65
Chlorobenzene
Concen: 19.586 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

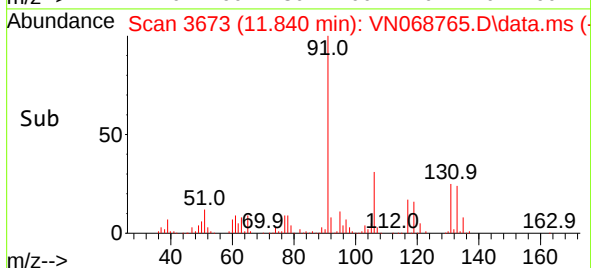
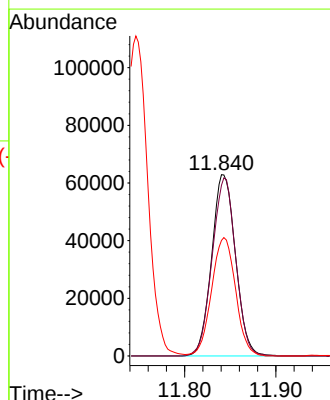
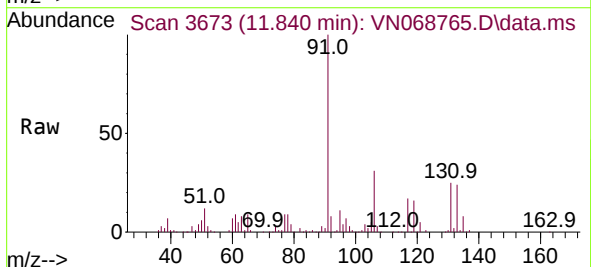
Instrument :
MSVOA_N
ClientSampled :

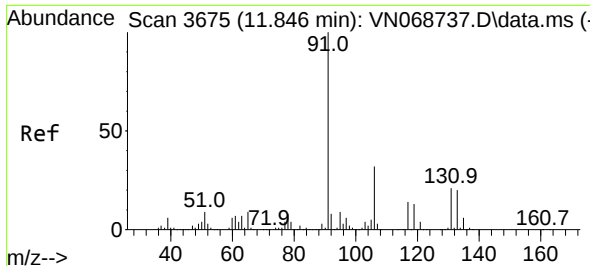
Tgt Ion:112 Resp: 277538
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.903 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:131 Resp: 114465
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.5
119 65.7 33.1 99.3

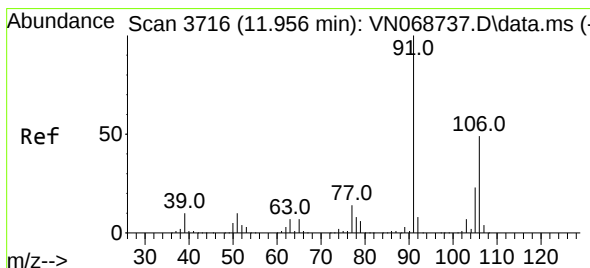
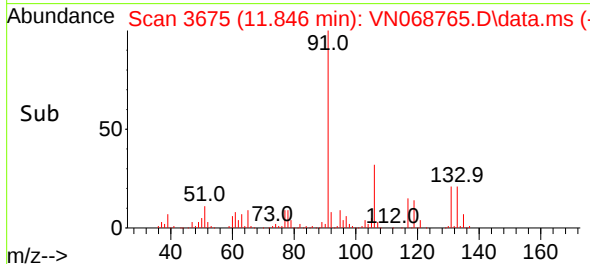
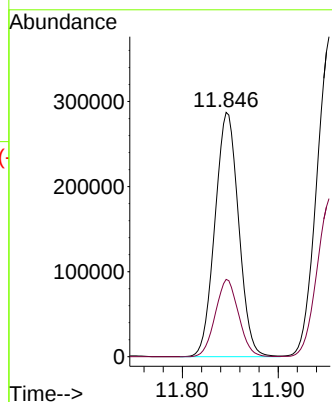
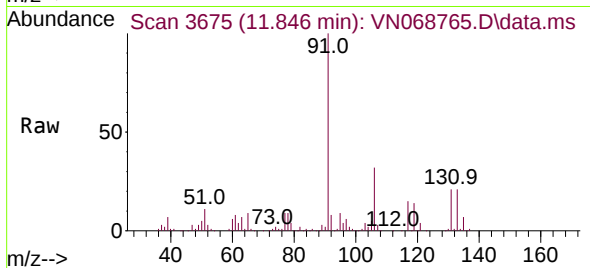




#67
Ethyl Benzene
Concen: 19.726 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

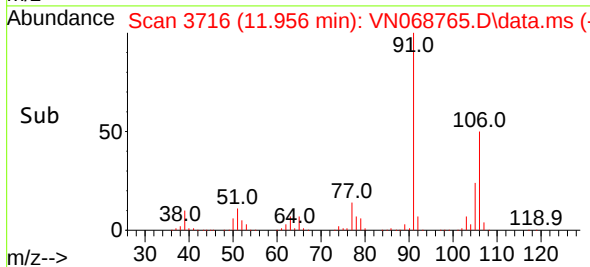
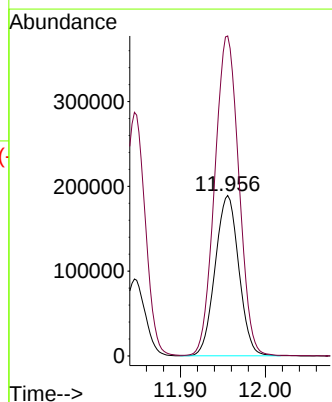
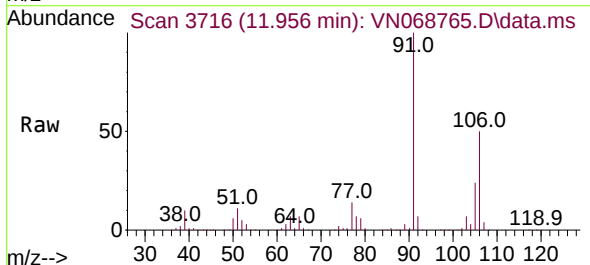
Instrument :
MSVOA_N
ClientSampled :

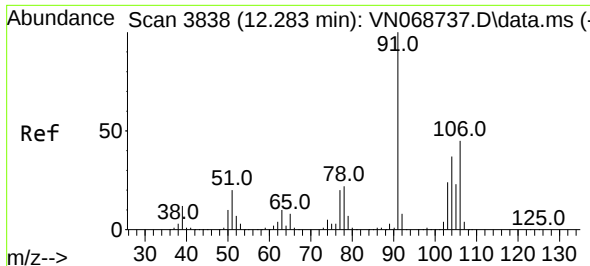
Tgt Ion: 91 Resp: 491949
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0



#68
m/p-Xylenes
Concen: 39.597 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:106 Resp: 365987
Ion Ratio Lower Upper
106 100
91 204.1 180.6 270.8

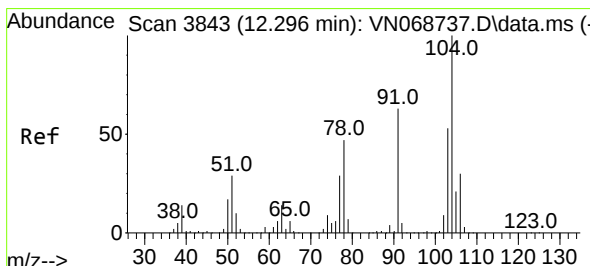
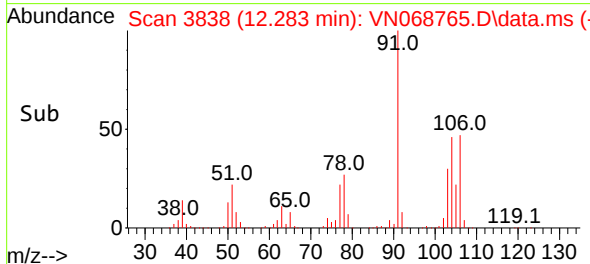
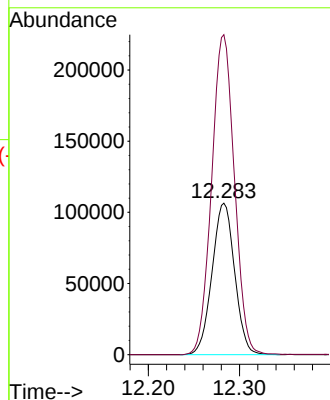
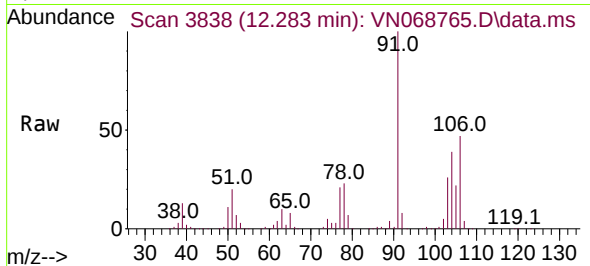




#69
o-Xylene
Concen: 20.051 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

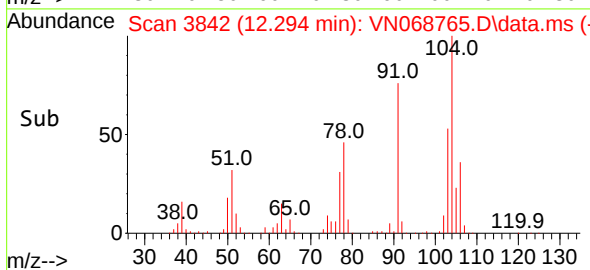
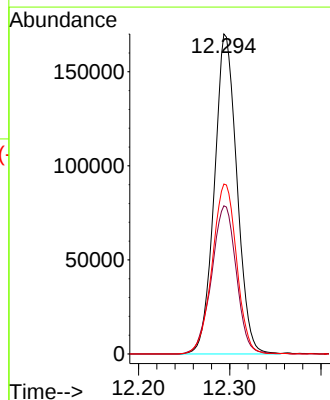
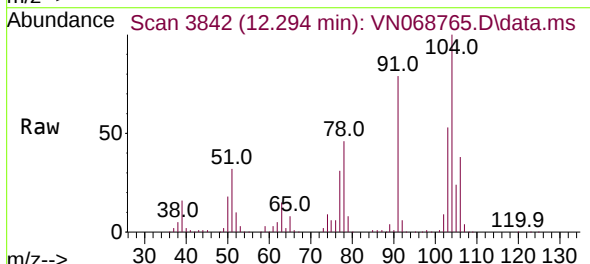
Instrument :
MSVOA_N
ClientSampled :

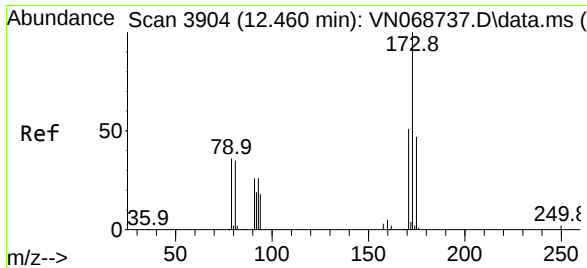
Tgt Ion:106 Resp: 183102
Ion Ratio Lower Upper
106 100
91 213.2 118.3 354.9



#70
Styrene
Concen: 20.124 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:104 Resp: 292209
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 57.4 44.5 66.7

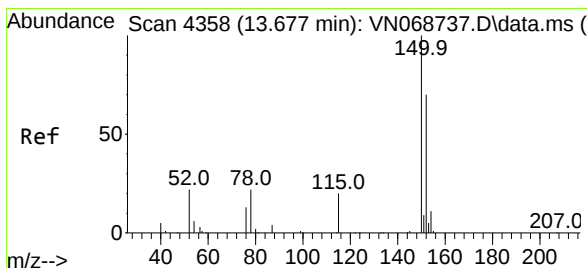
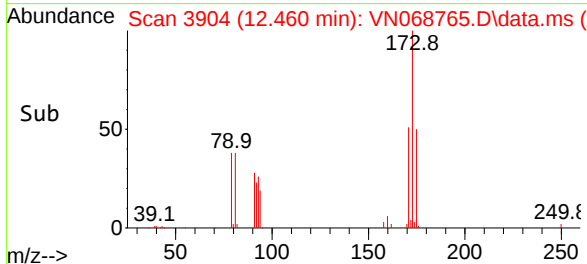
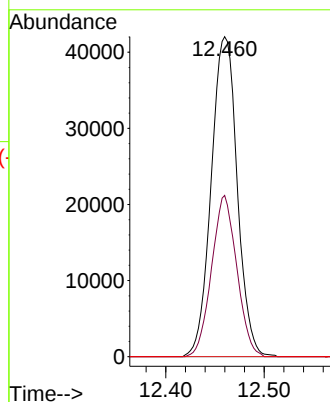
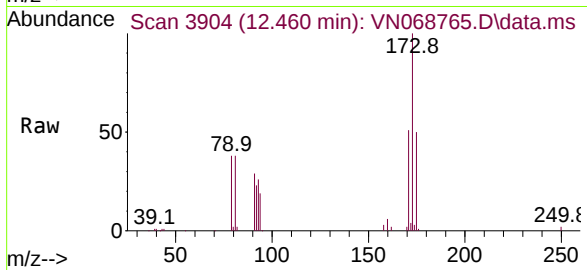




#71
Bromoform
Concen: 20.012 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

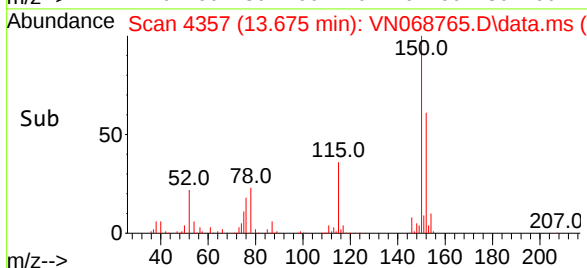
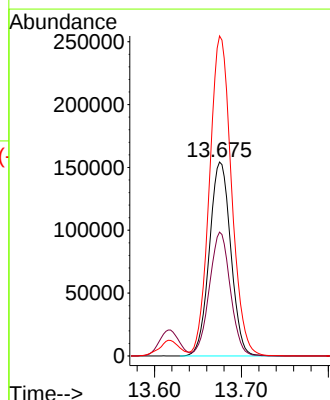
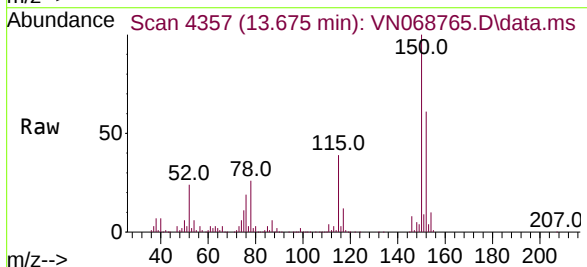
Instrument :
MSVOA_N
ClientSampled :

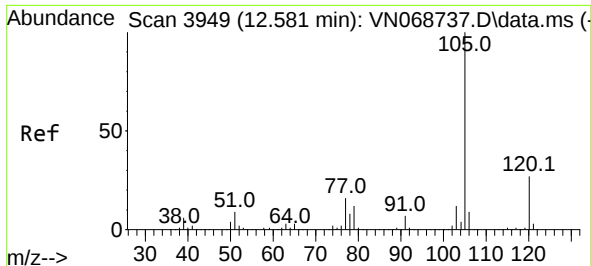
Tgt Ion:173 Resp: 77362
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:152 Resp: 263443
Ion Ratio Lower Upper
152 100
115 62.7 36.1 108.5
150 170.1 0.0 351.8

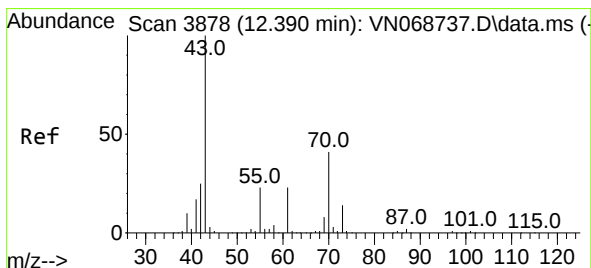
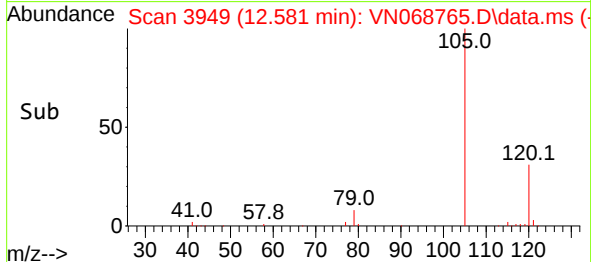
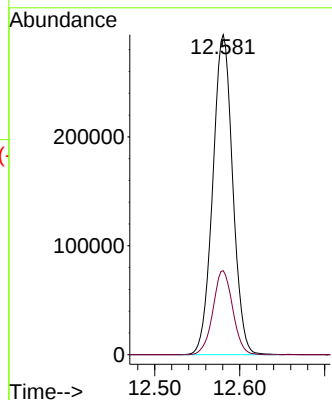
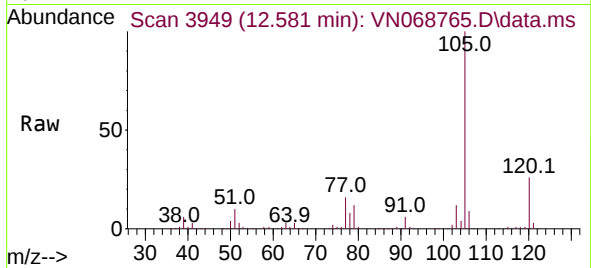




#73
Isopropylbenzene
Concen: 20.306 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

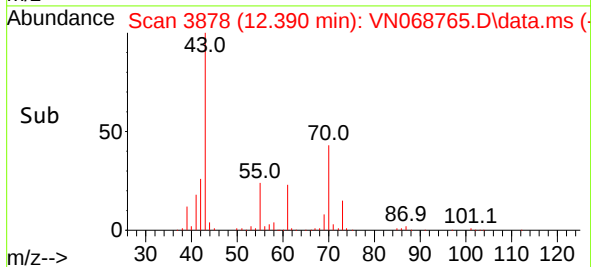
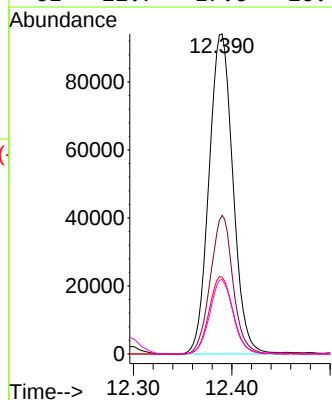
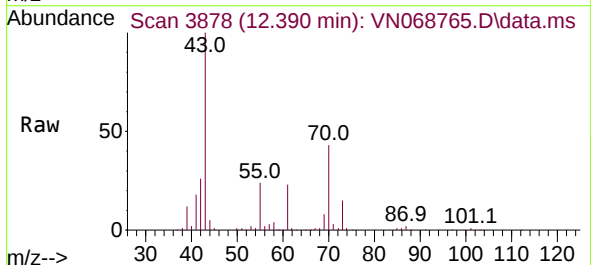
Instrument :
MSVOA_N
ClientSampled :

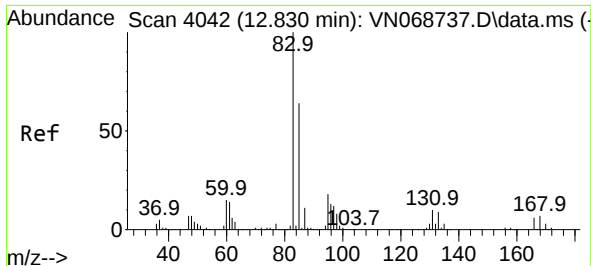
Tgt Ion:105 Resp: 478728
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5



#74
N-ethyl acetate
Concen: 21.043 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 43 Resp: 159492
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.2
55 24.2 17.0 25.4
61 22.7 17.6 26.4

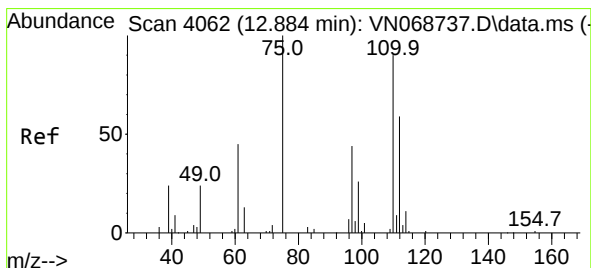
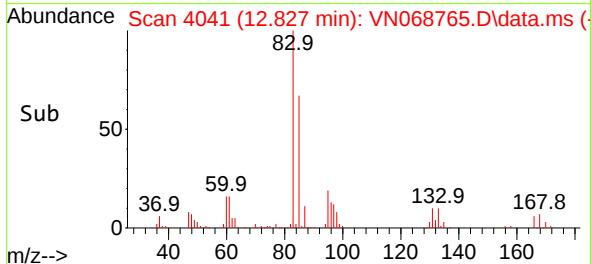
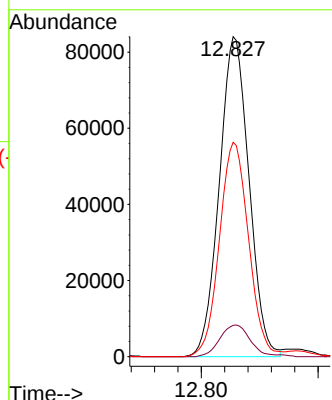
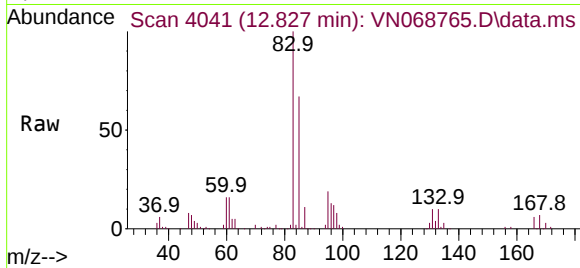




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.719 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. -0.003 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

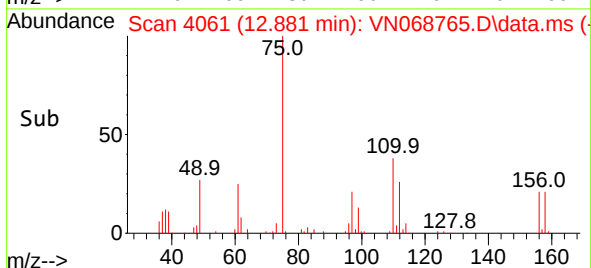
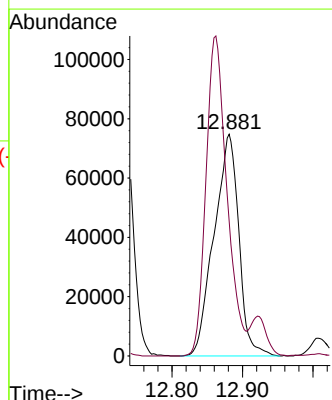
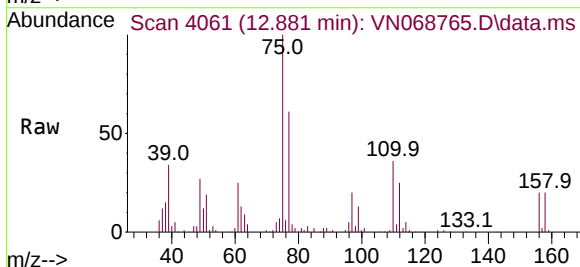
Instrument :
 MSVOA_N
 ClientSampleId :

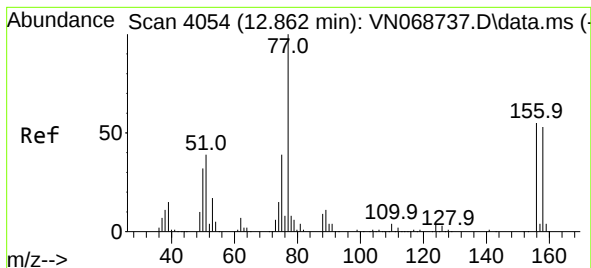
Tgt Ion: 83 Resp: 148401
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.4
 85 65.9 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 31.131 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

Tgt Ion: 75 Resp: 182388
 Ion Ratio Lower Upper
 75 100
 77 122.3 0.0 0.0#





#77

Bromobenzene

Concen: 19.826 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN068765.D

Acq: 30 Sep 2021 16:14

Tgt Ion:156 Resp: 105736

Ion Ratio Lower Upper

156 100

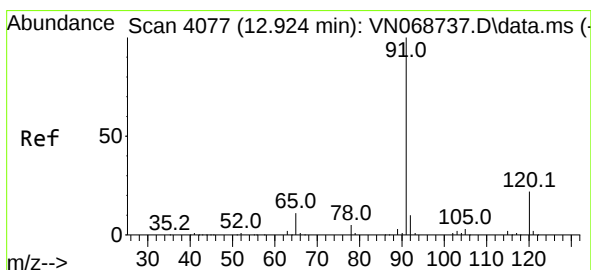
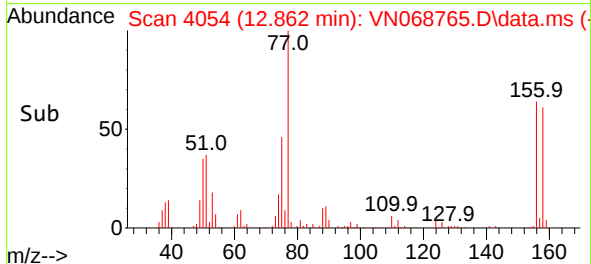
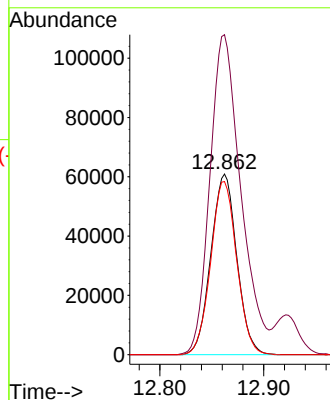
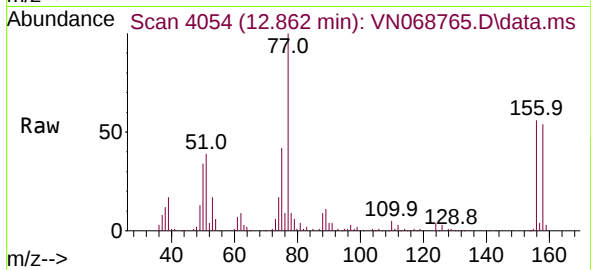
77 210.9 136.2 408.6

158 96.3 48.4 145.3

Instrument :

MSVOA_N

ClientSampled :



#78

n-propylbenzene

Concen: 20.135 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. -0.003 min

Lab File: VN068765.D

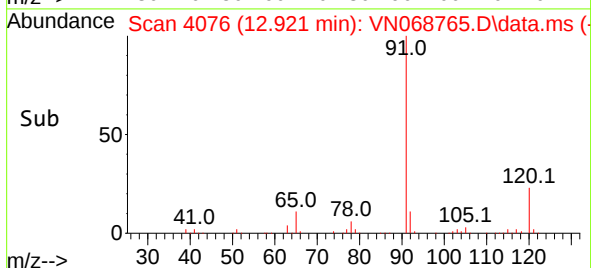
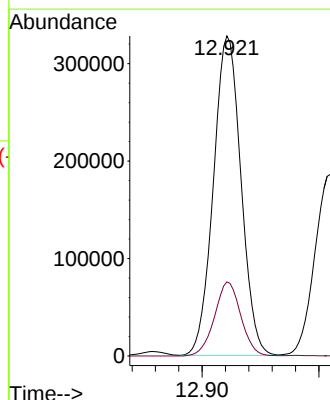
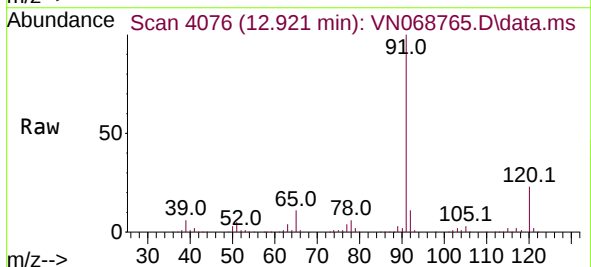
Acq: 30 Sep 2021 16:14

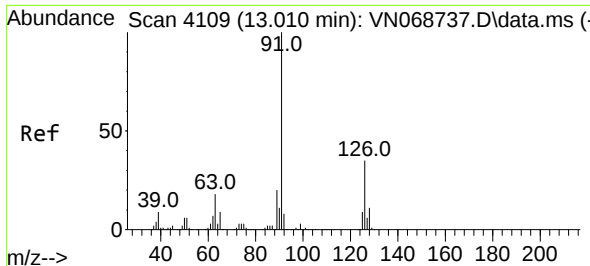
Tgt Ion: 91 Resp: 536552

Ion Ratio Lower Upper

91 100

120 22.2 10.4 31.4

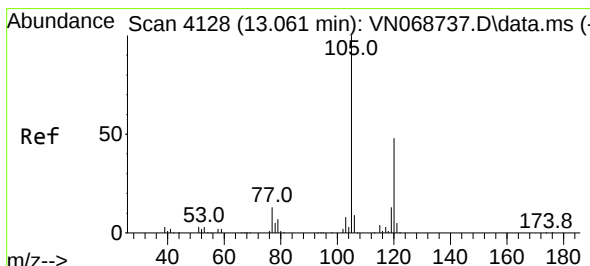
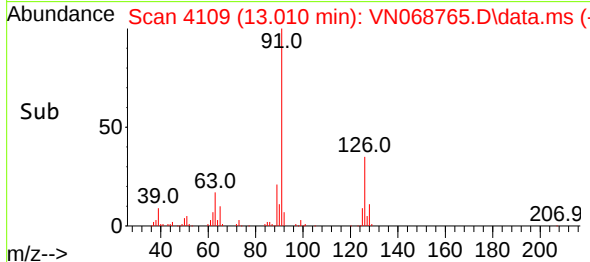
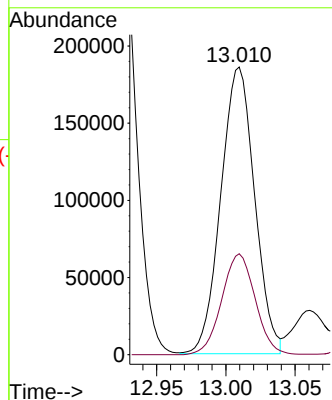
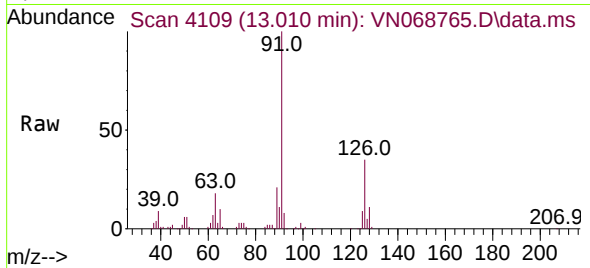




#79
2-Chlorotoluene
Concen: 20.516 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

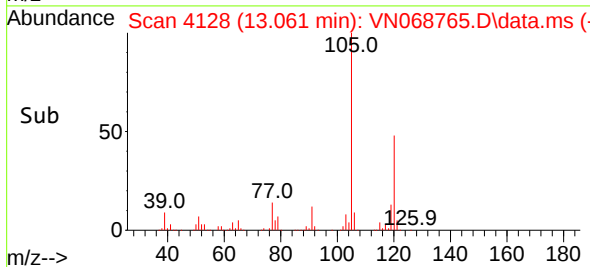
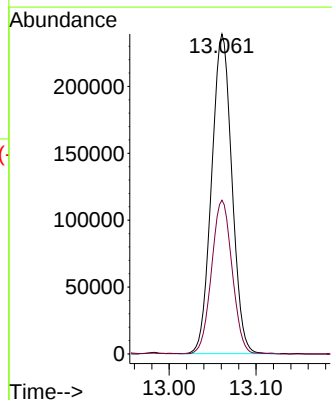
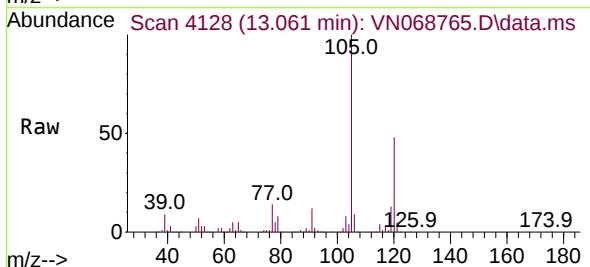
Instrument :
MSVOA_N
ClientSampleId :

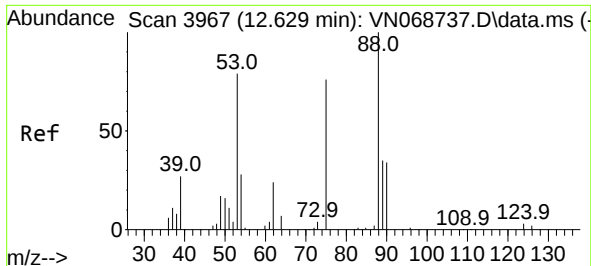
Tgt Ion: 91 Resp: 315788
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.707 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:105 Resp: 387661
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6

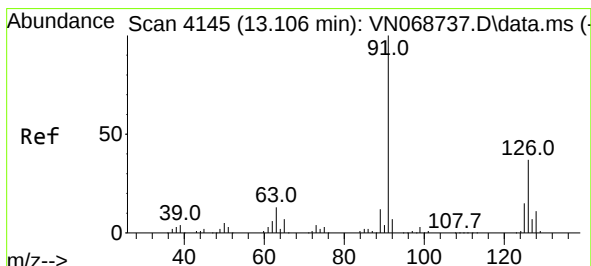
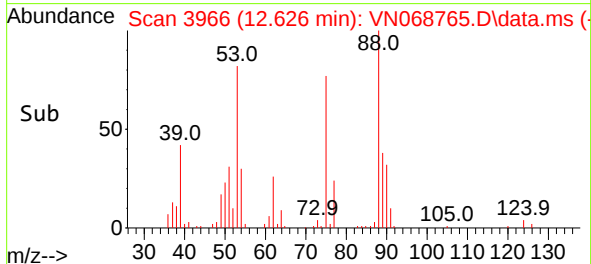
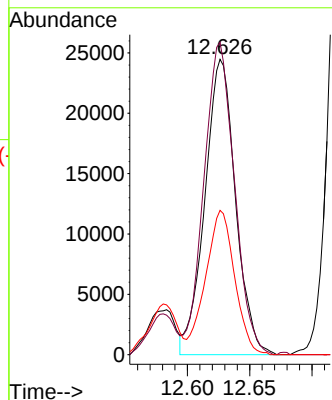
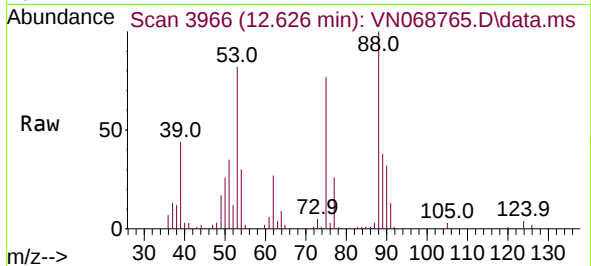




#81
trans-1,4-Dichloro-2-butene
Concen: 20.799 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

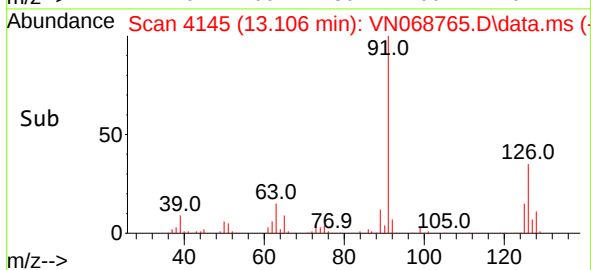
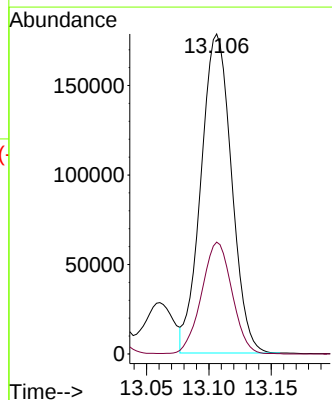
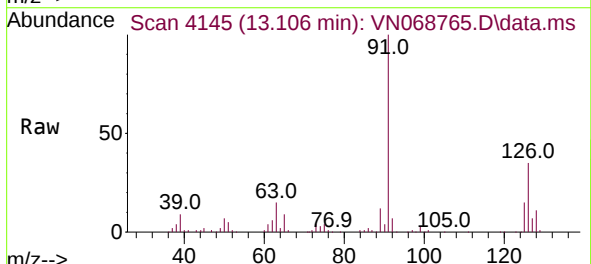
Instrument :
MSVOA_N
ClientSampled :

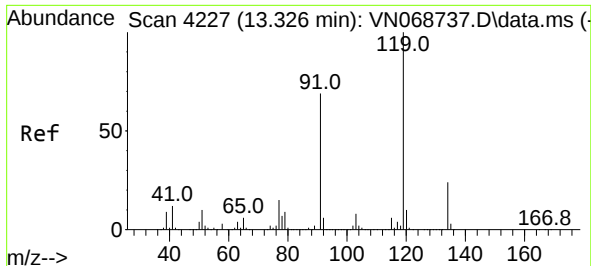
Tgt Ion: 75 Resp: 41918
Ion Ratio Lower Upper
75 100
53 105.6 87.6 131.4
89 46.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.671 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 91 Resp: 304292
Ion Ratio Lower Upper
91 100
126 35.0 14.8 44.4

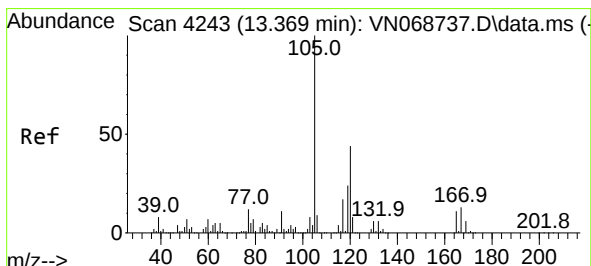
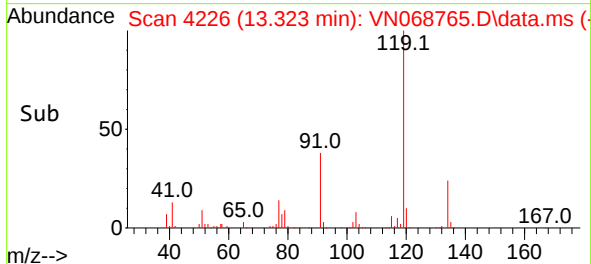
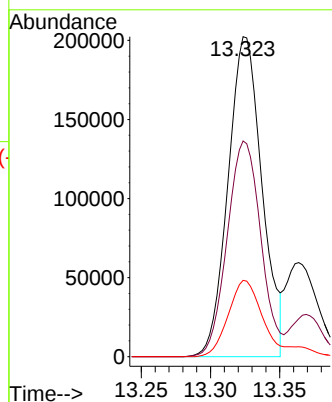
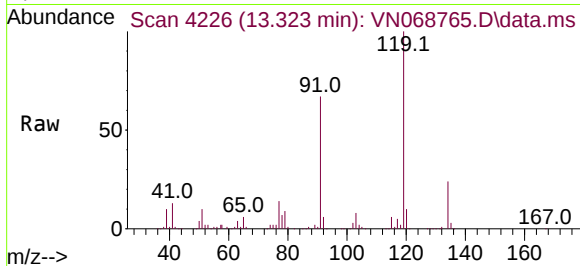




#83
tert-Butylbenzene
Concen: 20.895 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

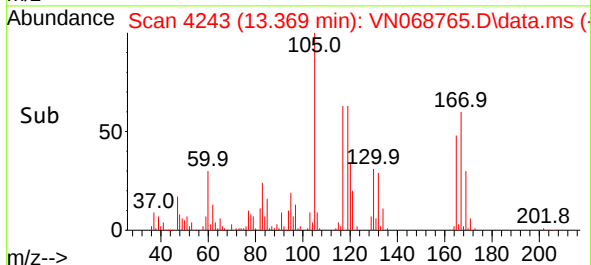
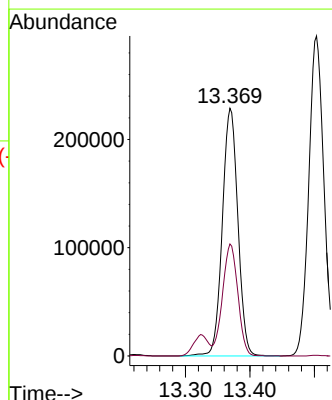
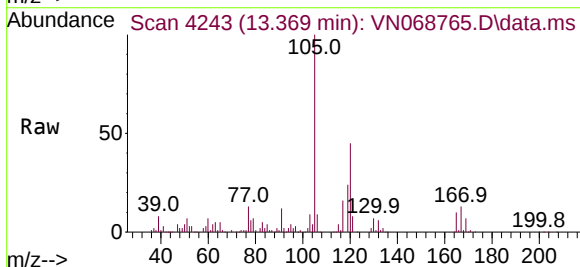
Instrument :
MSVOA_N
ClientSampled :

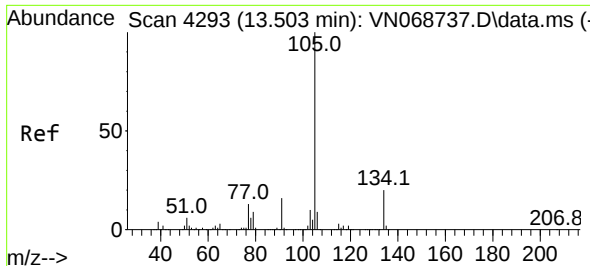
Tgt Ion:119 Resp: 345236
Ion Ratio Lower Upper
119 100
91 67.3 39.5 118.5
134 26.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.856 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:105 Resp: 383171
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8

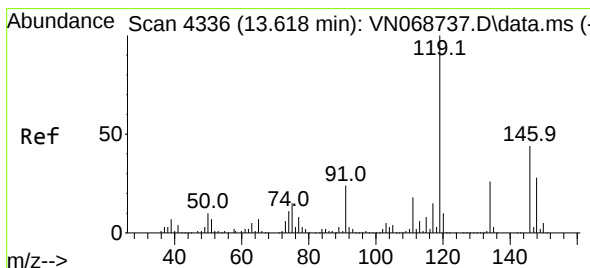
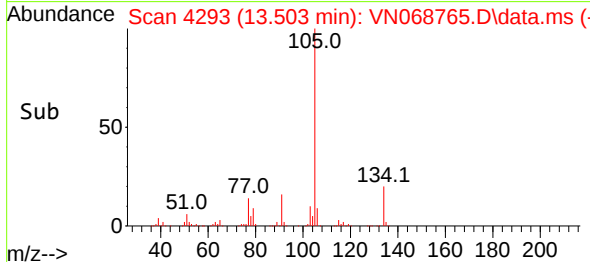
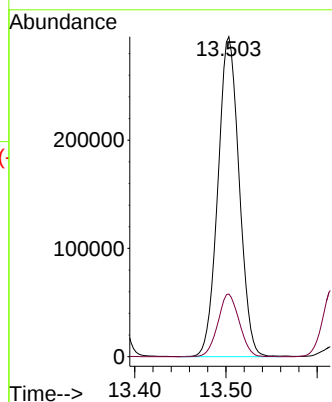
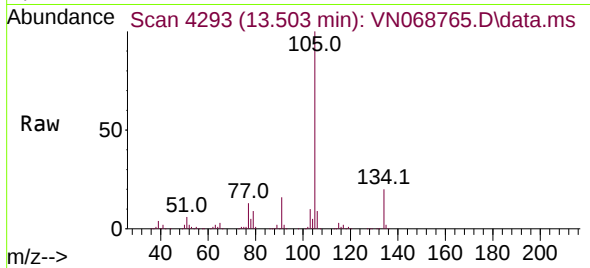




#85
 sec-Butylbenzene
 Concen: 20.073 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

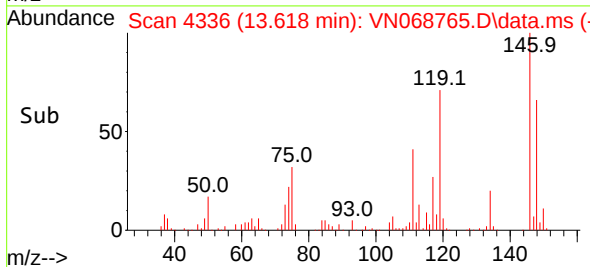
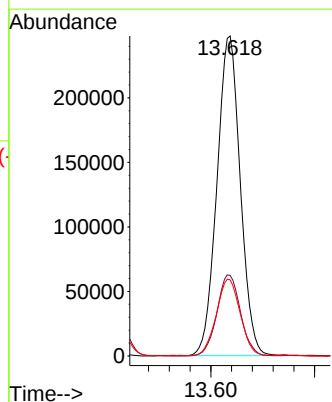
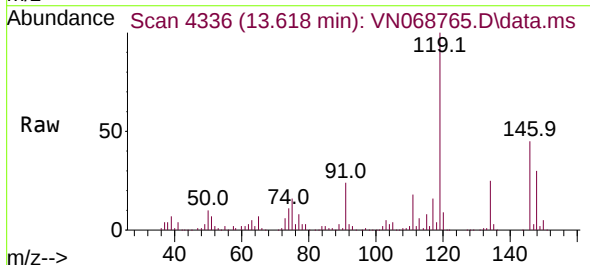
Instrument :
 MSVOA_N
 ClientSampled :

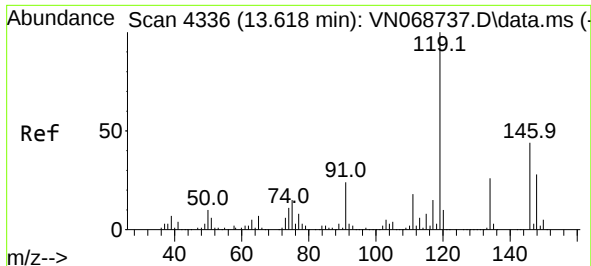
Tgt Ion:105 Resp: 478865
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 20.410 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068765.D
 Acq: 30 Sep 2021 16:14

Tgt Ion:119 Resp: 386760
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 24.4 14.8 44.3

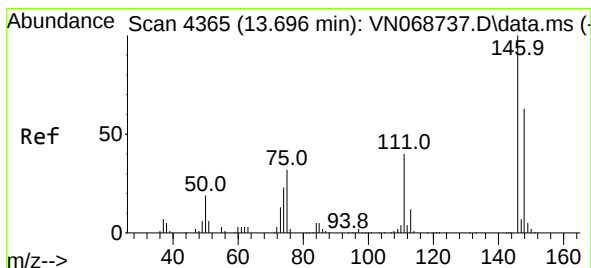
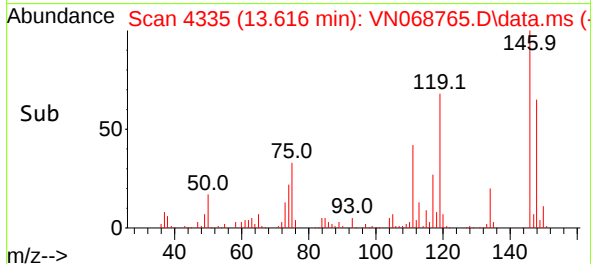
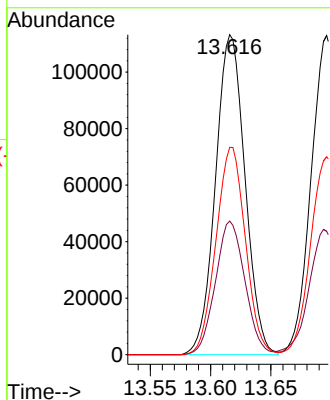
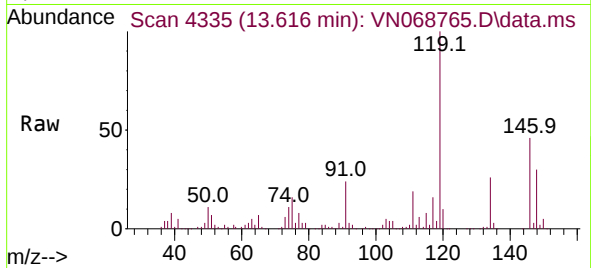




#87
1,3-Dichlorobenzene
Concen: 19.411 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

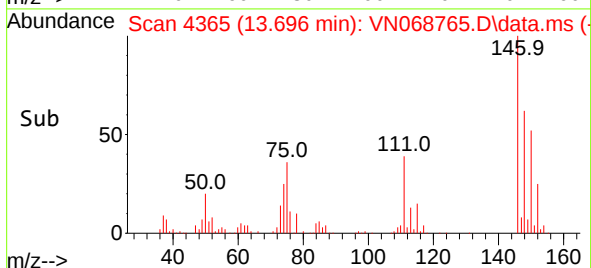
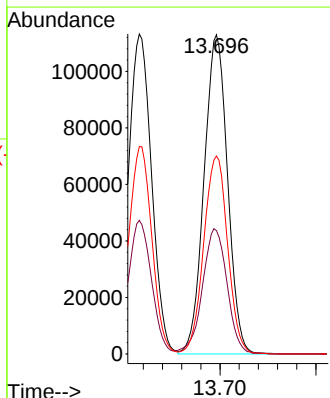
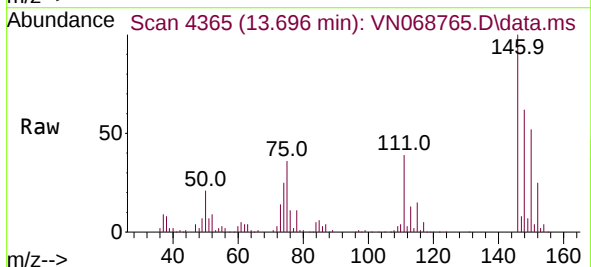
Instrument :
MSVOA_N
ClientSampled :

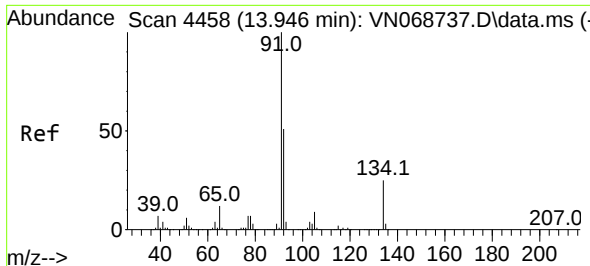
Tgt Ion:146 Resp: 193060
Ion Ratio Lower Upper
146 100
111 41.6 24.3 72.8
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.450 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:146 Resp: 192540
Ion Ratio Lower Upper
146 100
111 40.7 23.4 70.2
148 63.5 31.8 95.3

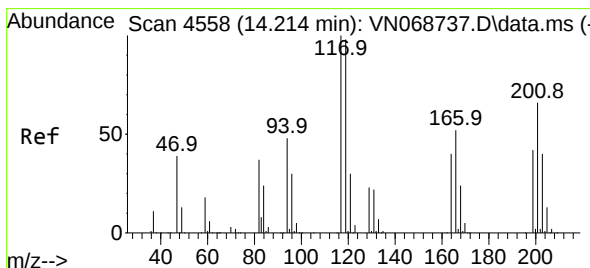
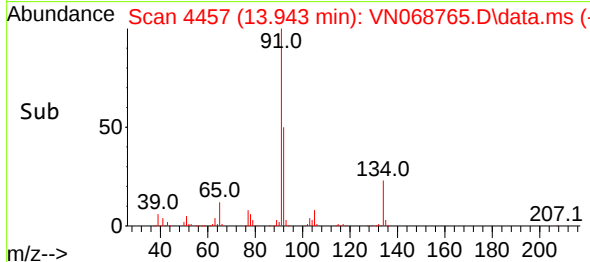
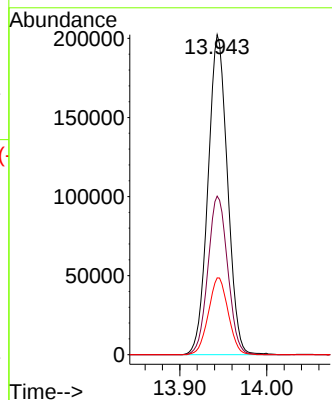
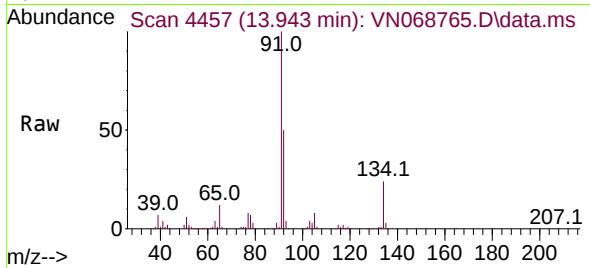




#89
n-Butylbenzene
Concen: 18.809 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

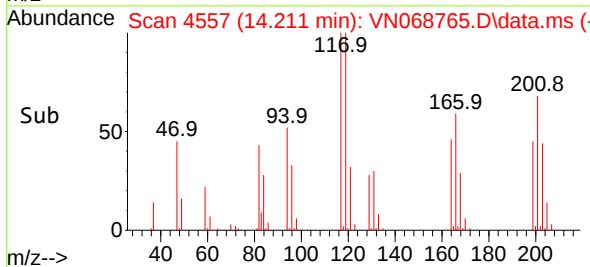
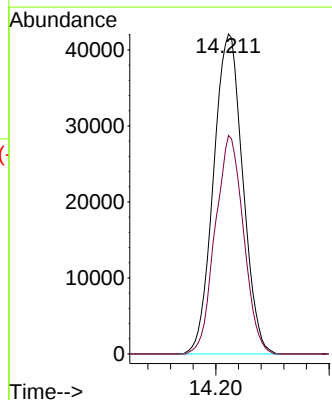
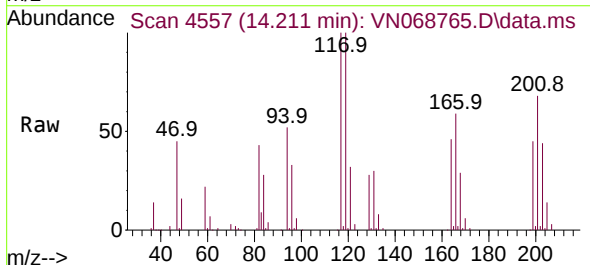
Instrument :
MSVOA_N
ClientSampled :

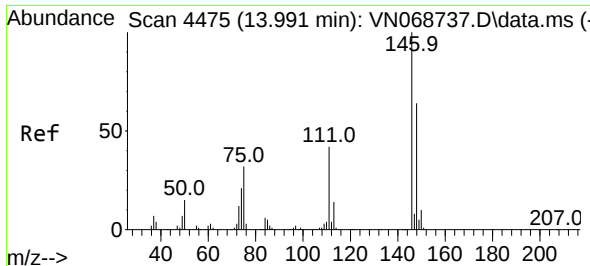
Tgt Ion: 91 Resp: 315072
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 24.4 11.2 33.6



#90
Hexachloroethane
Concen: 19.545 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 117 Resp: 75342
Ion Ratio Lower Upper
117 100
201 66.1 33.5 100.5

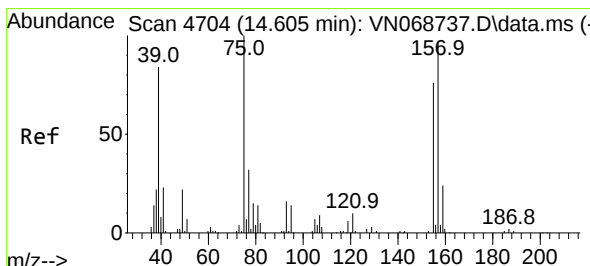
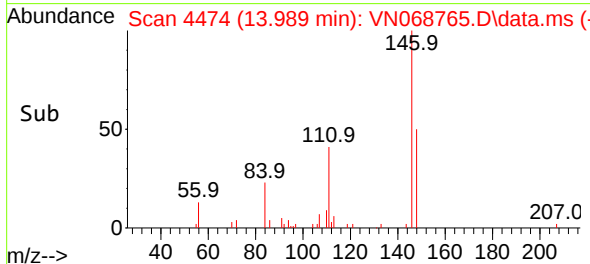
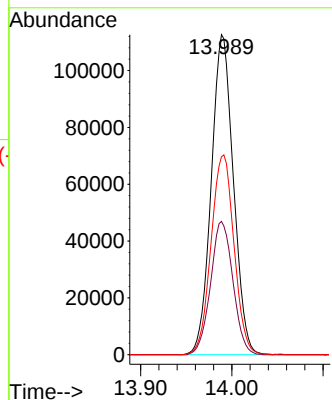
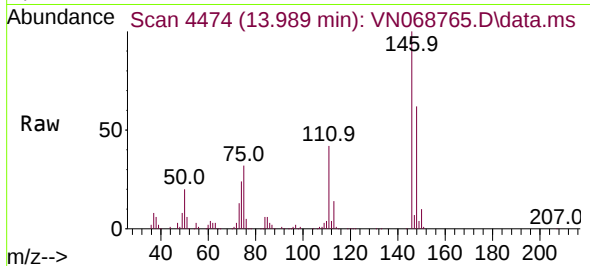




#91
1,2-Dichlorobenzene
Concen: 19.815 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

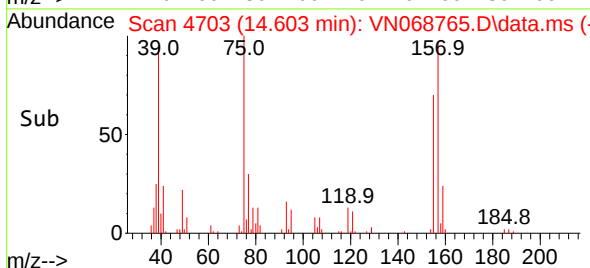
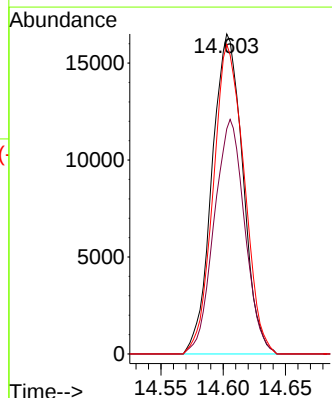
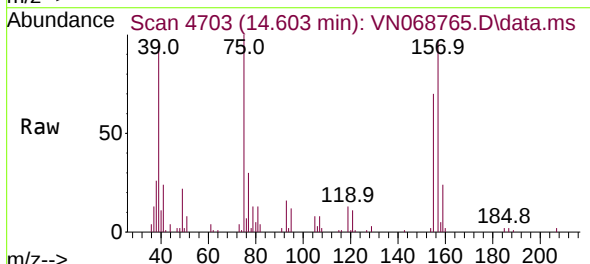
Instrument :
MSVOA_N
ClientSampled :

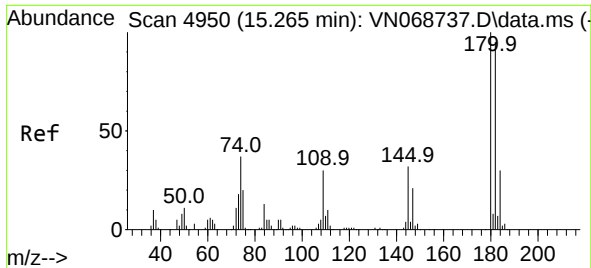
Tgt Ion:146 Resp: 189761
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.933 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion: 75 Resp: 28402
Ion Ratio Lower Upper
75 100
155 72.8 29.8 89.5
157 96.7 37.6 112.8

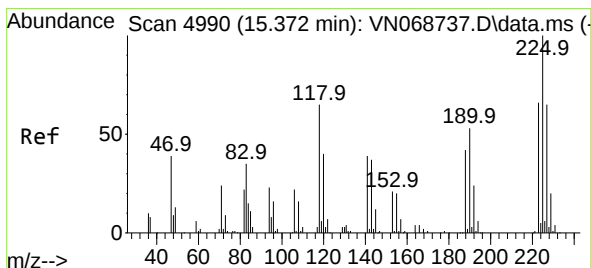
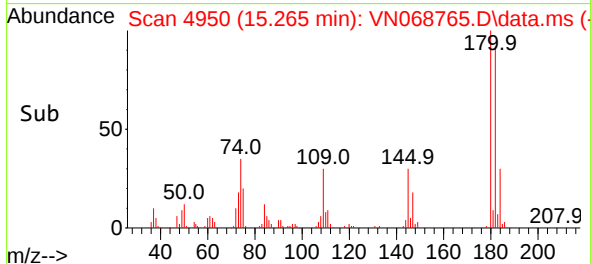
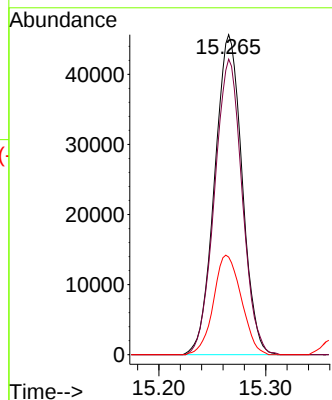
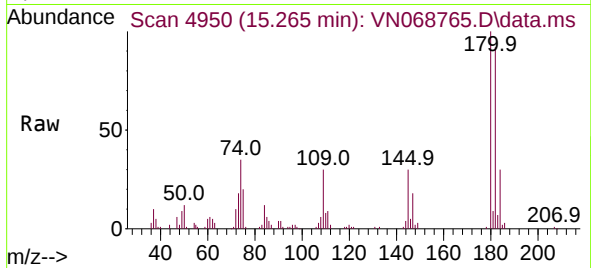




#93
1,2,4-Trichlorobenzene
Concen: 18.778 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

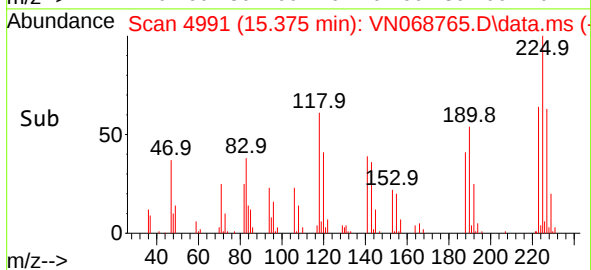
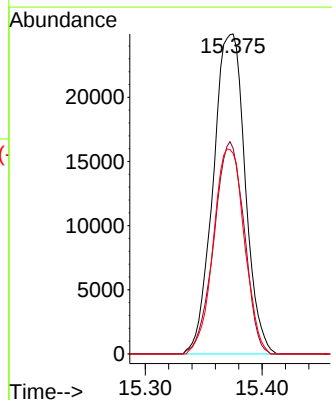
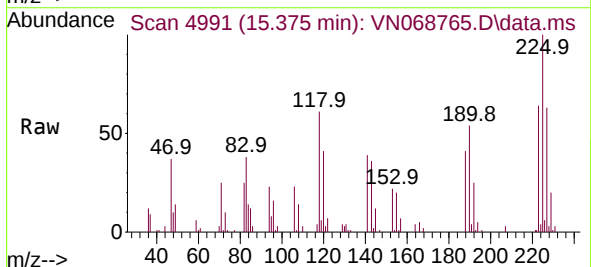
Instrument :
MSVOA_N
ClientSampled :

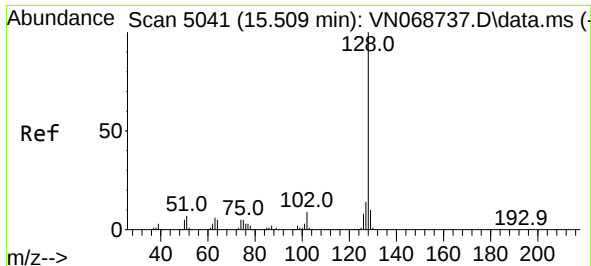
Tgt Ion:180 Resp: 81592
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 31.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.321 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:225 Resp: 47320
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 62.1 31.2 93.6

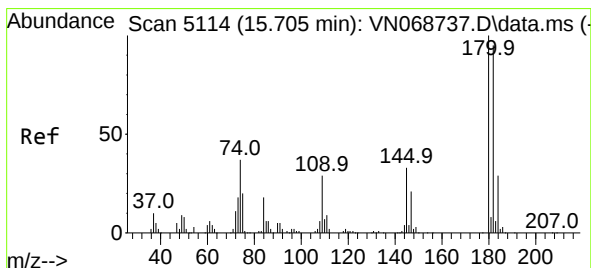
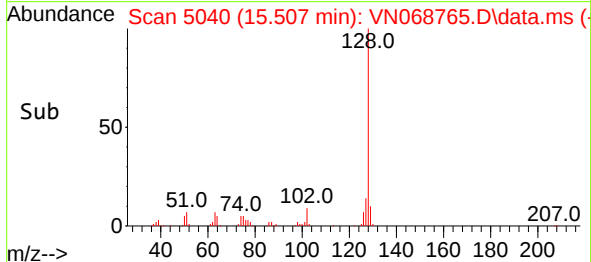
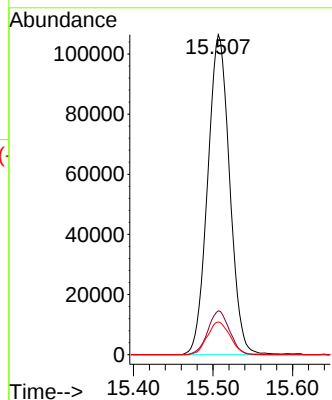
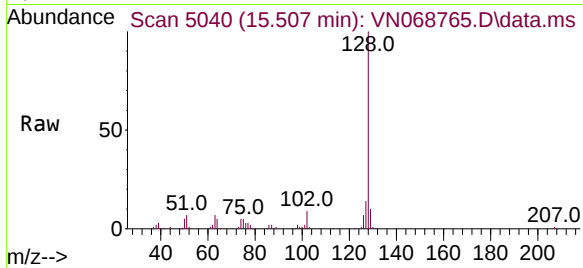




#95
Naphthalene
Concen: 17.418 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 204248
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.066 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068765.D
Acq: 30 Sep 2021 16:14

Tgt Ion:180 Resp: 79447
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.3
145 34.5 18.2 54.6

