

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067568.D
 Acq On : 29 Jun 2021 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 30 03:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	229241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	441965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	455255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	231072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	172112	54.859	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.720%	
35) Dibromofluoromethane	8.024	113	132687	48.423	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.840%	
50) Toluene-d8	10.443	98	594526	53.410	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	12.733	95	221385	56.939	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	89064	37.555	ug/l	99
3) Chloromethane	2.301	50	138503	48.528	ug/l	98
4) Vinyl Chloride	2.440	62	225702	58.817	ug/l	96
5) Bromomethane	2.834	94	160863	56.984	ug/l	99
6) Chloroethane	3.006	64	161368	60.295	ug/l	95
7) Trichlorofluoromethane	3.365	101	426760	61.896	ug/l	99
8) Diethyl Ether	3.813	74	87919	55.033	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.202	101	93601	41.124	ug/l	98
10) Methyl Iodide	4.414	142	112188	37.815	ug/l	93
11) Tert butyl alcohol	5.390	59	103555	221.119	ug/l #	82
12) 1,1-Dichloroethene	4.173	96	89423	40.190	ug/l	87
13) Acrolein	4.036	56	58226	189.261	ug/l	99
14) Allyl chloride	4.835	41	156543	43.038	ug/l #	92
15) Acrylonitrile	5.559	53	288616	239.777	ug/l	99
16) Acetone	4.291	43	212523	205.367	ug/l	93
17) Carbon Disulfide	4.521	76	245628	39.154	ug/l	98
18) Methyl Acetate	4.854	43	127655	46.244	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	411311	48.208	ug/l	100
20) Methylene Chloride	5.090	84	116665	42.938	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	116894	46.324	ug/l	87
22) Diisopropyl ether	6.498	45	443386	56.137	ug/l #	96
23) Vinyl Acetate	6.436	43	1890090	285.448	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	227367	49.329	ug/l	98
25) 2-Butanone	7.340	43	450577	282.334	ug/l	92
26) 2,2-Dichloropropane	7.327	77	188901	44.221	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	154731	50.689	ug/l	85
28) Bromochloromethane	7.659	49	113383	52.566	ug/l #	76
29) Tetrahydrofuran	7.689	42	304746	286.770	ug/l	88
30) Chloroform	7.820	83	287368	56.674	ug/l	99
31) Cyclohexane	8.094	56	230894	54.175	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	261050	56.699	ug/l	97
36) 1,1-Dichloropropene	8.222	75	207317	51.960	ug/l	96
37) Ethyl Acetate	7.418	43	189925	51.838	ug/l	98
38) Carbon Tetrachloride	8.206	117	222163	51.978	ug/l	99
39) Methylcyclohexane	9.461	83	245252	50.779	ug/l	90
40) Benzene	8.461	78	637560	52.774	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	91755	50.238	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	225034	53.966	ug/l	95
43) Isopropyl Acetate	8.566	43	343079	54.816	ug/l #	95
44) Trichloroethene	9.217	130	155818	49.521	ug/l	90
45) 1,2-Dichloropropane	9.491	63	157378	52.035	ug/l	100
46) Dibromomethane	9.579	93	118812	55.175	ug/l	97
47) Bromodichloromethane	9.764	83	235411	55.265	ug/l	97
48) Methyl methacrylate	9.563	41	148061	54.025	ug/l #	88
49) 1,4-Dioxane	9.574	88	58774	1024.107	ug/l	85
51) 4-Methyl-2-Pentanone	10.333	43	1084302	287.158	ug/l	92
52) Toluene	10.507	92	459691	58.240	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	260408	51.827	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	261915	54.229	ug/l #	86
55) 1,1,2-Trichloroethane	10.902	97	173702	56.396	ug/l	96
56) Ethyl methacrylate	10.765	69	275880	59.240	ug/l #	84
57) 1,3-Dichloropropane	11.046	76	279194	56.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	325920	286.545	ug/l	91
59) 2-Hexanone	11.089	43	779810	292.520	ug/l	89
60) Dibromochloromethane	11.242	129	192326	51.611	ug/l	99
61) 1,2-Dibromoethane	11.350	107	184021	58.355	ug/l	99
64) Tetrachloroethene	10.979	164	148490	46.550	ug/l	97
65) Chlorobenzene	11.773	112	487831	52.222	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	184823	55.267	ug/l	100
67) Ethyl Benzene	11.848	91	906604	53.765	ug/l	95
68) m/p-Xylenes	11.956	106	717897	110.584	ug/l	85
69) o-Xylene	12.283	106	353304	54.946	ug/l	85
70) Styrene	12.299	104	586242	51.330	ug/l	92
71) Bromoform	12.463	173	133210	47.732	ug/l #	100
73) Isopropylbenzene	12.583	105	917273	47.205	ug/l	96
74) N-amyl acetate	12.390	43	312129	48.990	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.830	83	259350	47.056	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	319236	68.926	ug/l #	100
77) Bromobenzene	12.865	156	204353	47.400	ug/l	73
78) n-propylbenzene	12.924	91	1033451	47.719	ug/l	94
79) 2-Chlorotoluene	13.010	91	617327	46.657	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	774006	48.605	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	74610	46.314	ug/l	89
82) 4-Chlorotoluene	13.109	91	625784	48.396	ug/l	92
83) tert-Butylbenzene	13.326	119	663899	48.067	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	767360	48.941	ug/l	93
85) sec-Butylbenzene	13.503	105	906055	47.700	ug/l	96
86) p-Isopropyltoluene	13.618	119	762570	49.914	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	394127	49.374	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	391427	49.615	ug/l	96
89) n-Butylbenzene	13.946	91	603481	47.896	ug/l	97
90) Hexachloroethane	14.214	117	130879	48.678	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	382917	50.354	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	47593	49.364	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	160020	47.802	ug/l	100
94) Hexachlorobutadiene	15.372	225	69776	47.294	ug/l	99
95) Naphthalene	15.509	128	521482	46.033	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	153195	46.756	ug/l	99

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QLast Update : Mon Jun 28 14:31:03 2021
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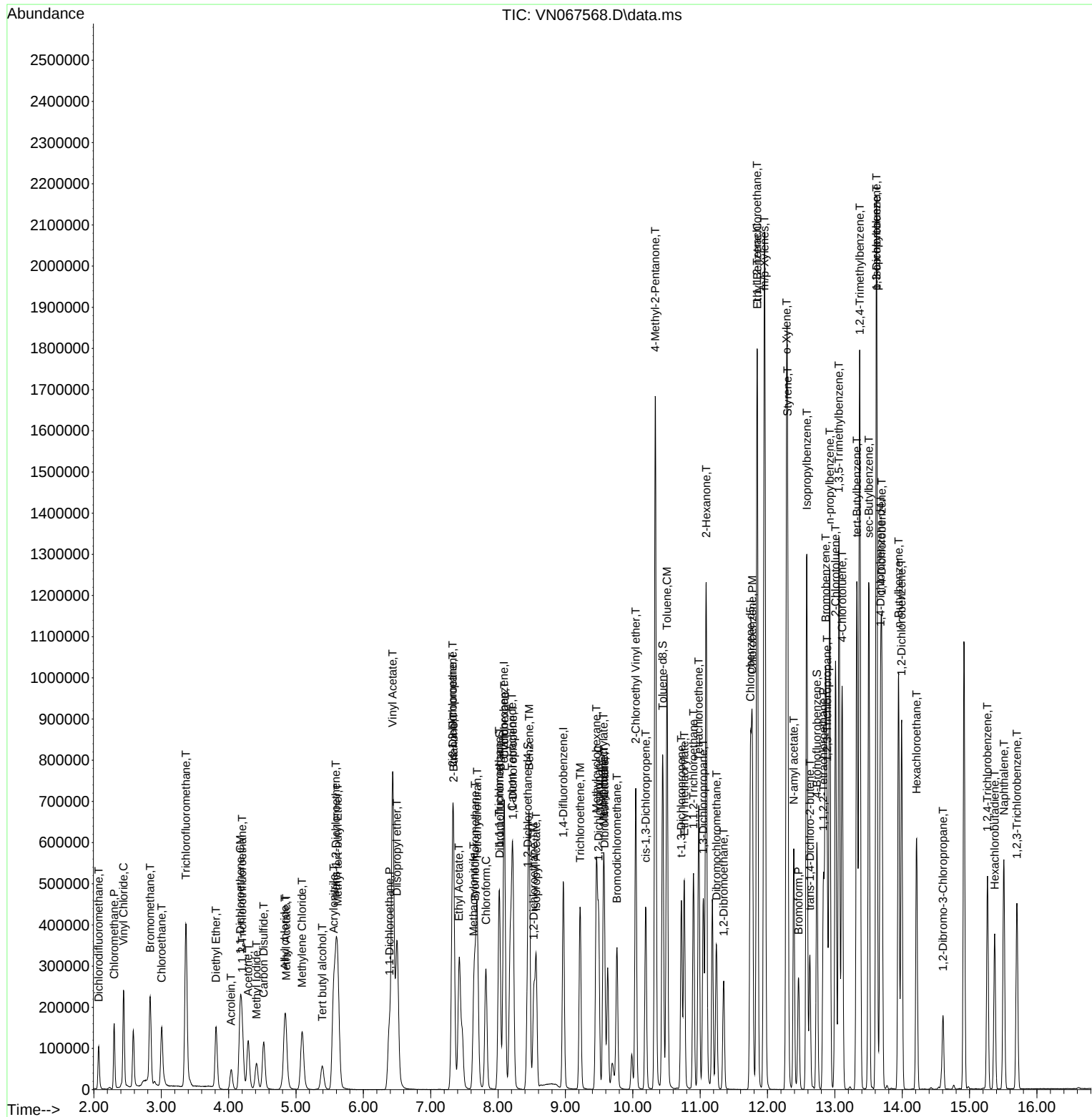
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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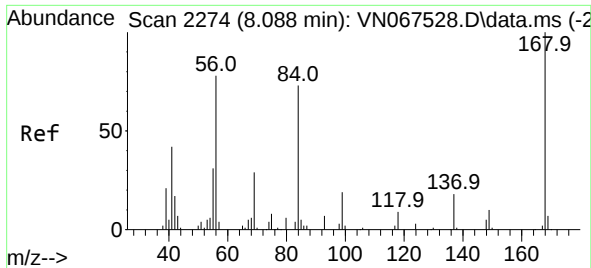
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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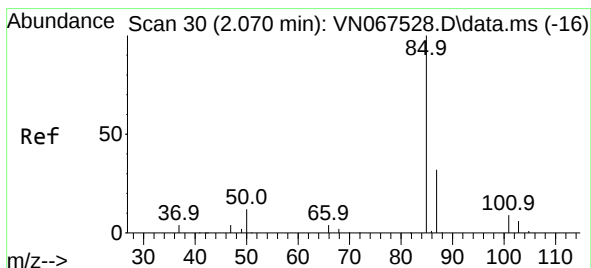
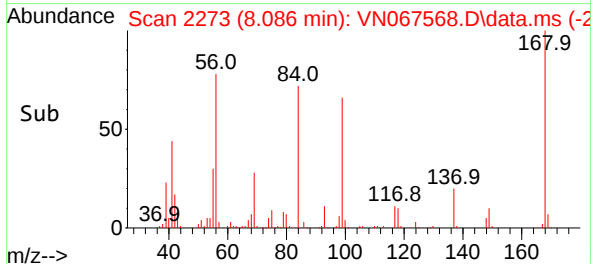
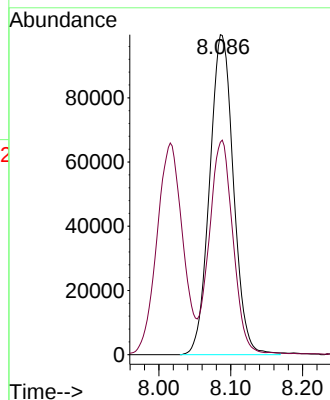
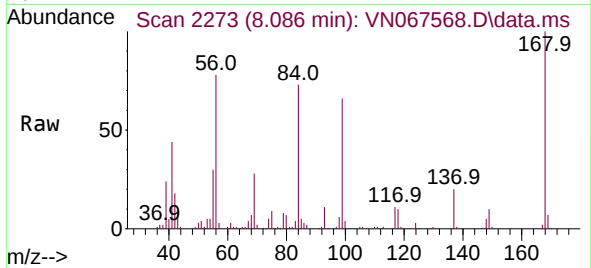




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
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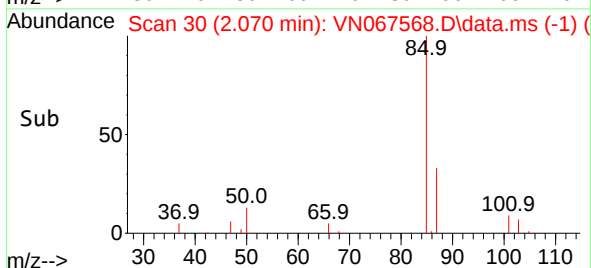
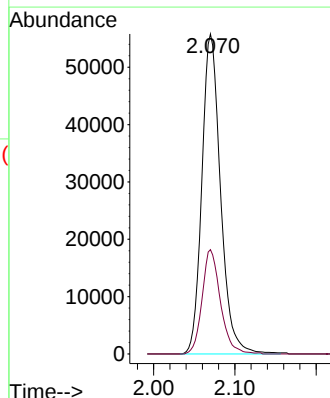
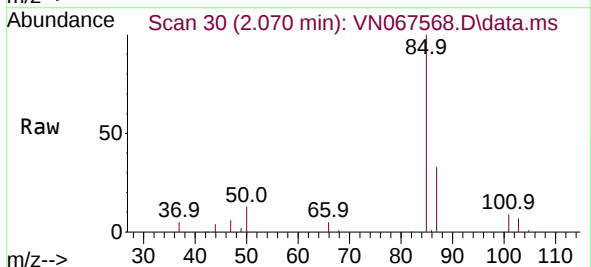
Instrument :
MSVOA_N
ClientSampled :

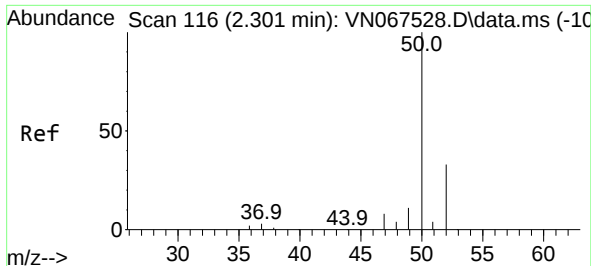
Tgt Ion:168 Resp: 229241
Ion Ratio Lower Upper
168 100
99 65.9 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 37.555 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 85 Resp: 89064
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

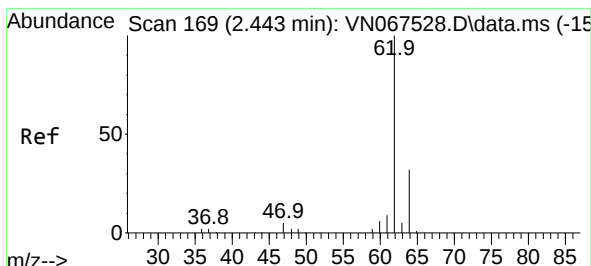
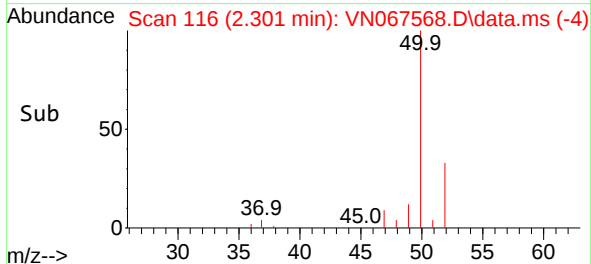
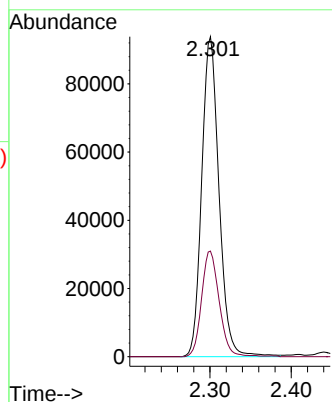
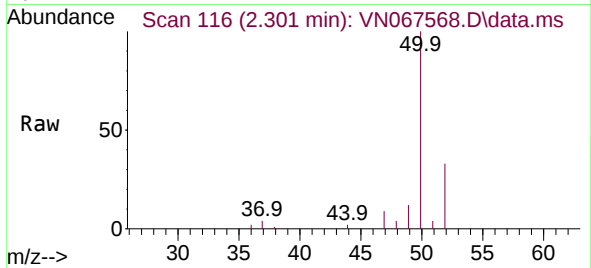




#3
Chloromethane
Concen: 48.528 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

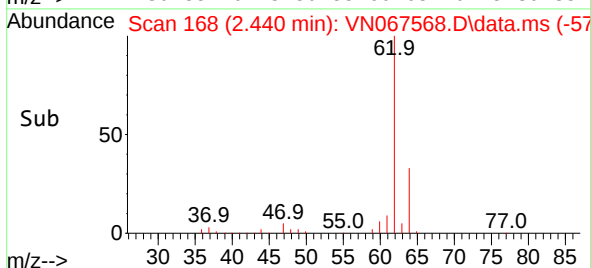
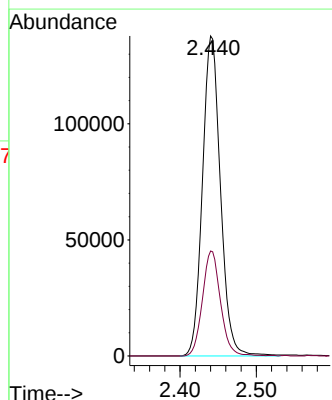
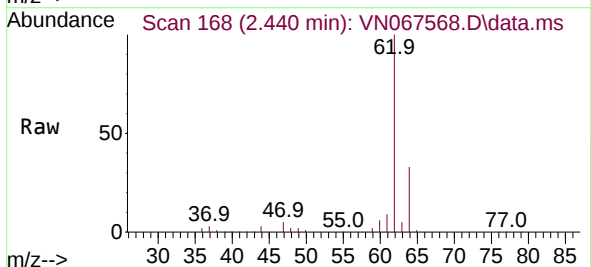
Instrument :
MSVOA_N
ClientSampled :

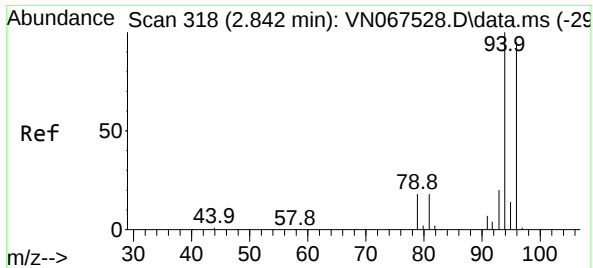
Tgt Ion: 50 Resp: 138503
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 58.817 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 62 Resp: 225702
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6

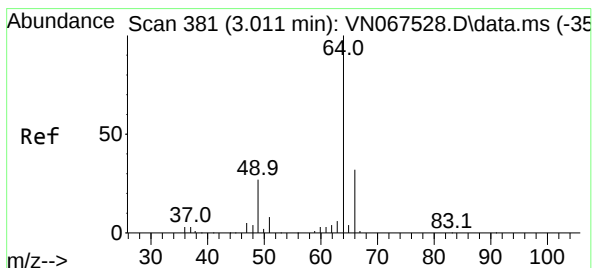
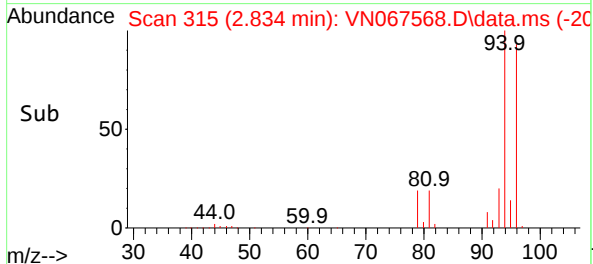
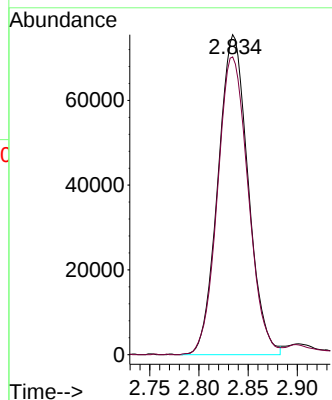
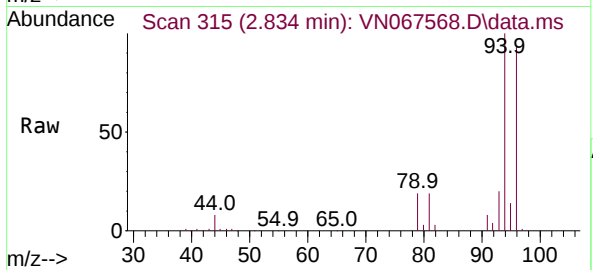




#5
Bromomethane
Concen: 56.984 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.008 min
Lab File: VN067568.D
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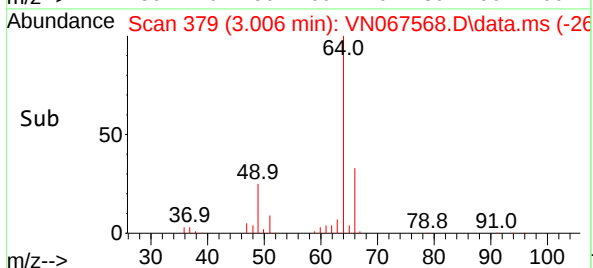
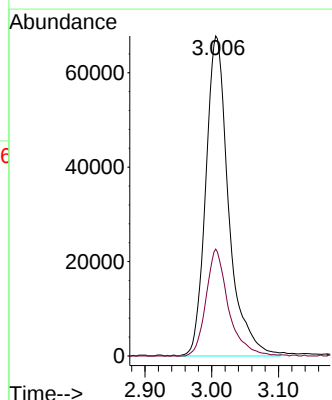
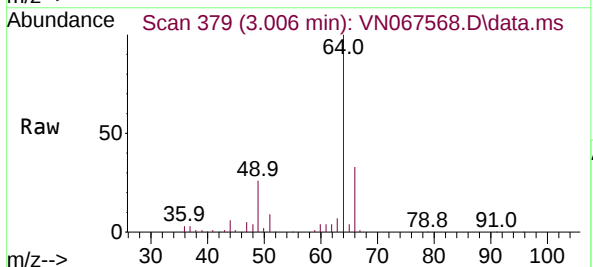
Instrument :
MSVOA_N
ClientSampleId :

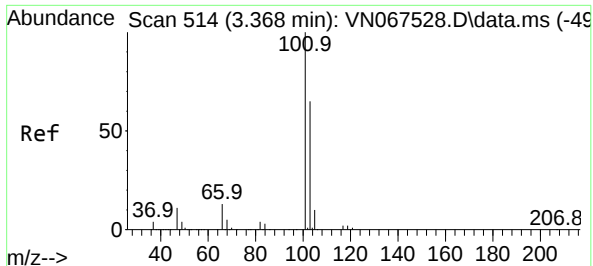
Tgt Ion: 94 Resp: 160863
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5



#6
Chloroethane
Concen: 60.295 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN067568.D
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Tgt Ion: 64 Resp: 161368
Ion Ratio Lower Upper
64 100
66 33.4 24.7 37.1

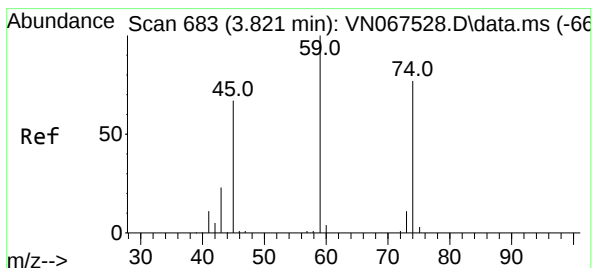
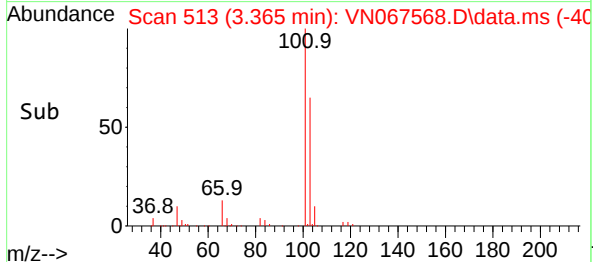
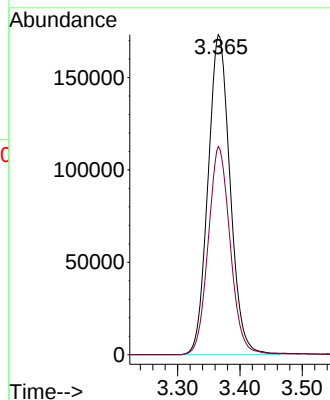
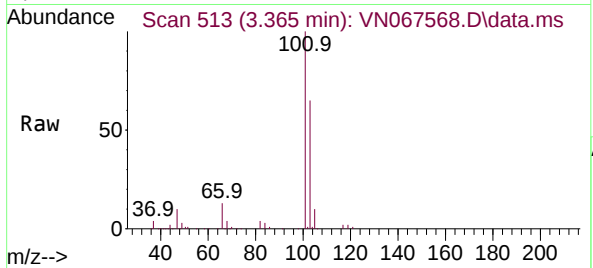




#7
Trichlorofluoromethane
Concen: 61.896 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

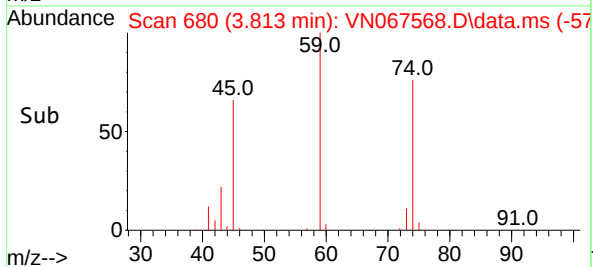
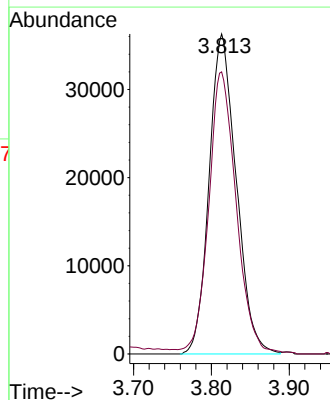
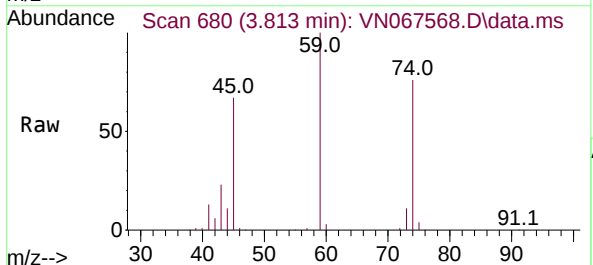
Instrument :
MSVOA_N
ClientSampled :

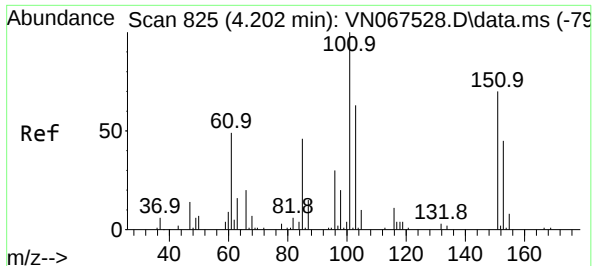
Tgt Ion:101 Resp: 426760
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8



#8
Diethyl Ether
Concen: 55.033 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.008 min
Lab File: VN067568.D
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Tgt Ion: 74 Resp: 87919
Ion Ratio Lower Upper
74 100
45 87.5 50.2 150.7

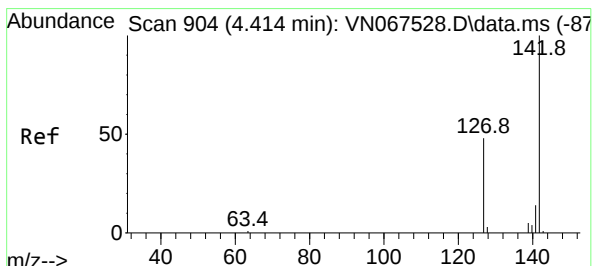
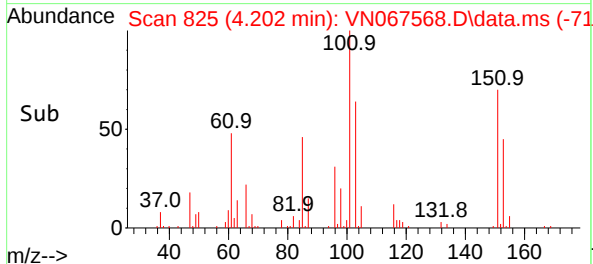
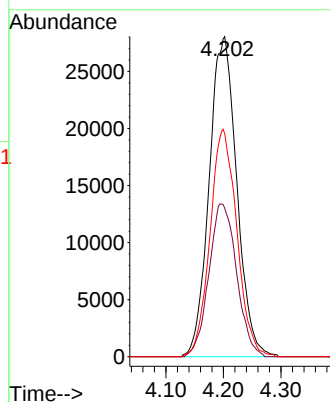
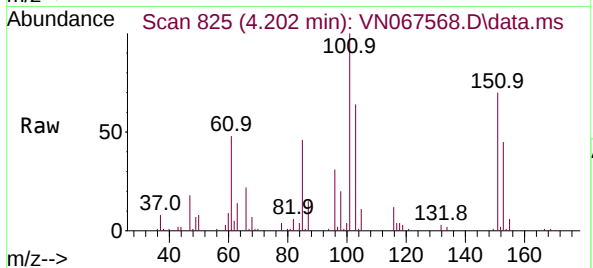




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.124 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

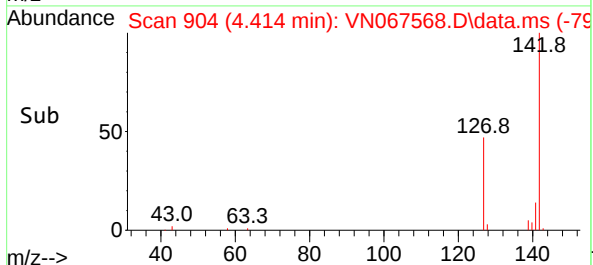
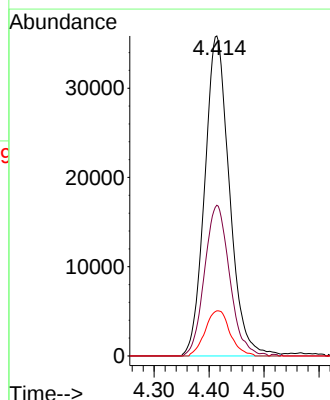
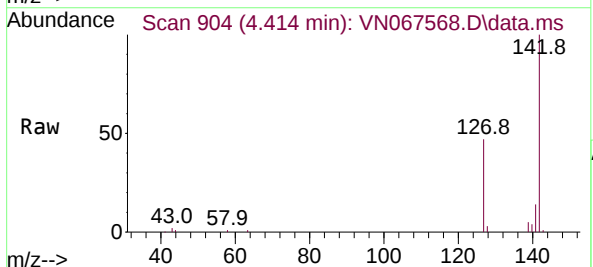
Instrument :
MSVOA_N
ClientSampled :

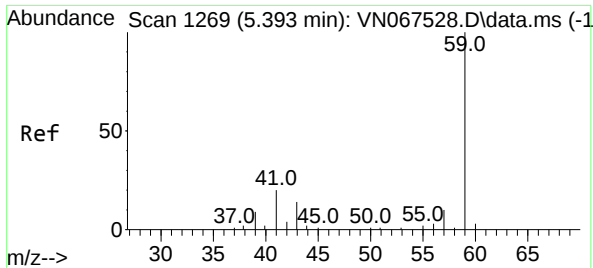
Tgt Ion:	101	Resp:	93601
Ion	Ratio	Lower	Upper
101	100		
85	47.9	39.6	59.4
151	69.1	54.1	81.1



#10
Methyl Iodide
Concen: 37.815 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

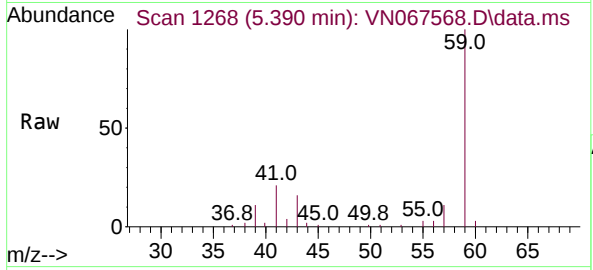
Tgt Ion:	142	Resp:	112188
Ion	Ratio	Lower	Upper
142	100		
127	47.7	43.1	64.7
141	14.2	11.4	17.0



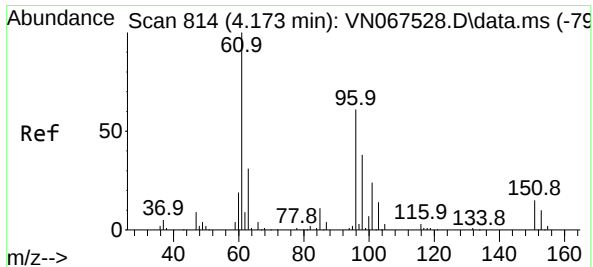
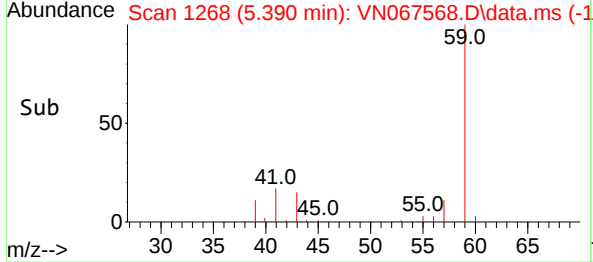
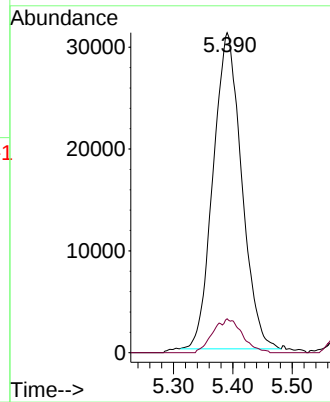


#11
Tert butyl alcohol
Concen: 221.119 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Instrument :
MSVOA_N
ClientSampled :

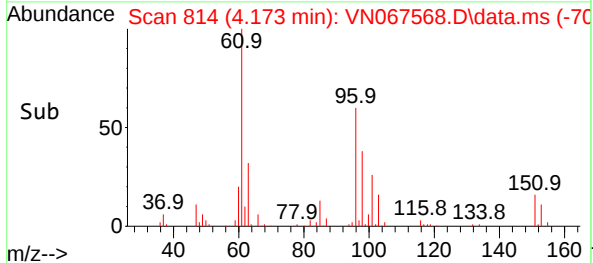
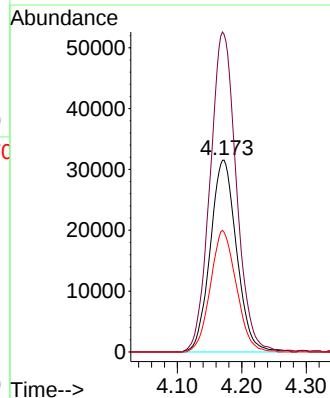
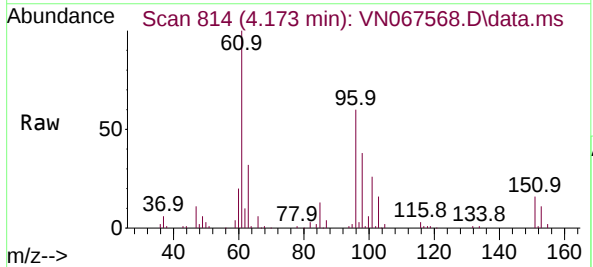


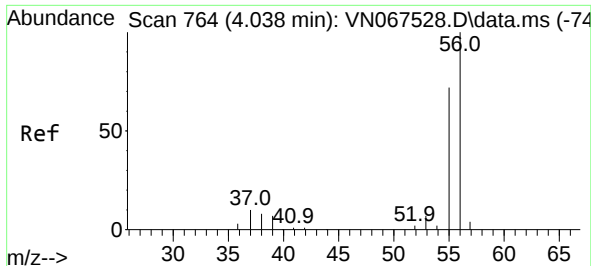
Tgt Ion: 59 Resp: 103555
Ion Ratio Lower Upper
59 100
57 4.1 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 40.190 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 96 Resp: 89423
Ion Ratio Lower Upper
96 100
61 165.5 152.6 229.0
98 62.4 50.9 76.3

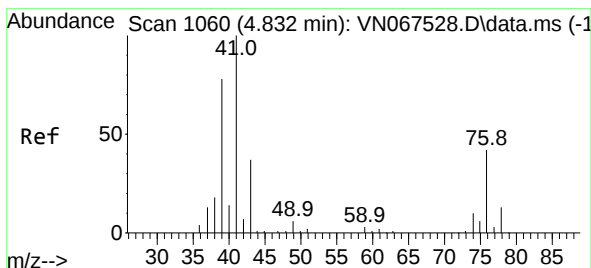
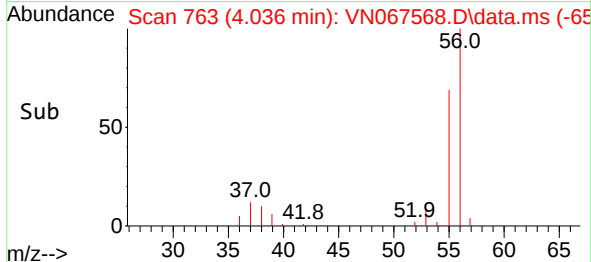
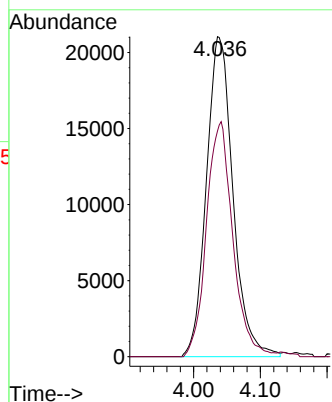
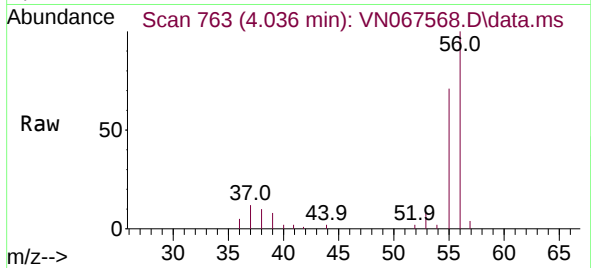




#13
Acrolein
Concen: 189.261 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

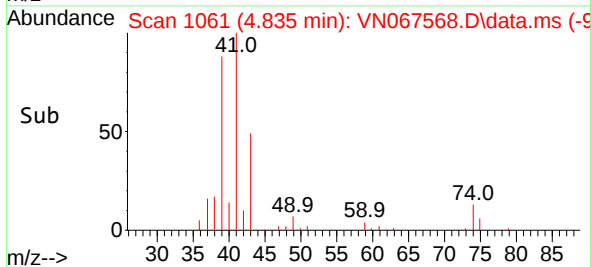
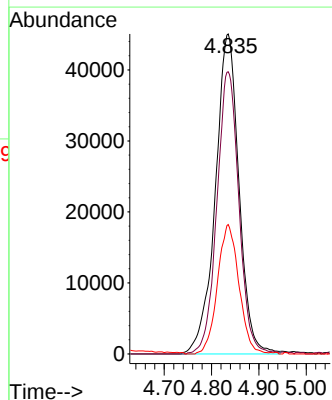
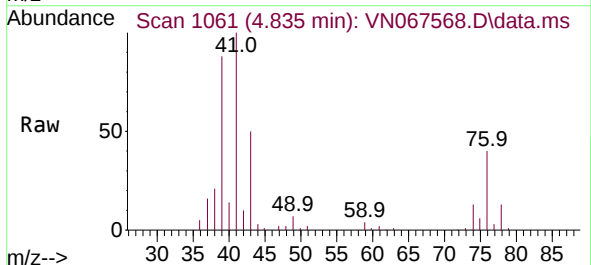
Instrument :
MSVOA_N
ClientSampled :

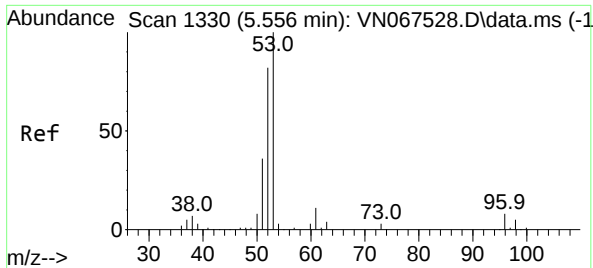
Tgt Ion: 56 Resp: 58226
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0



#14
Allyl chloride
Concen: 43.038 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 41 Resp: 156543
Ion Ratio Lower Upper
41 100
39 81.8 60.9 91.3
76 36.7 24.3 36.5#

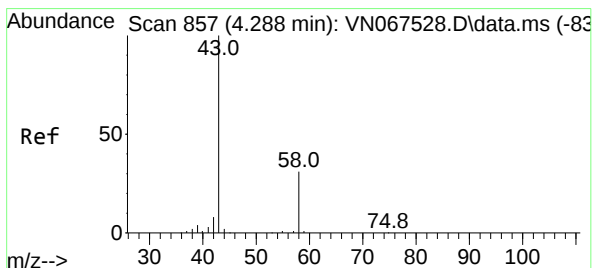
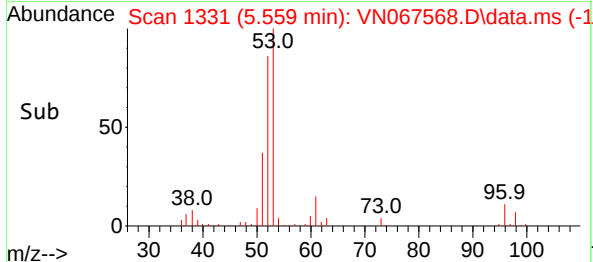
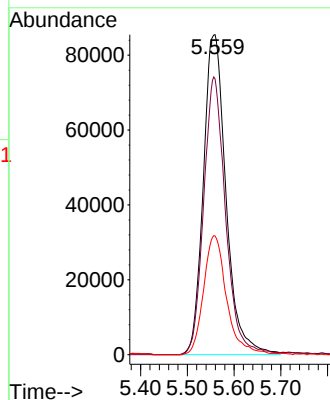
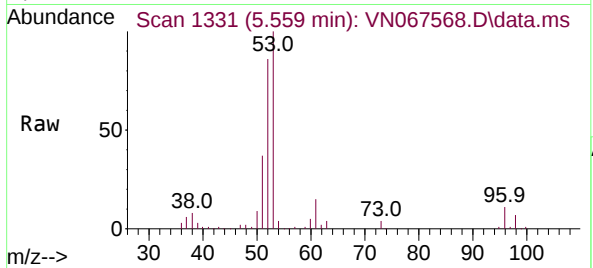




#15
Acrylonitrile
Concen: 239.777 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

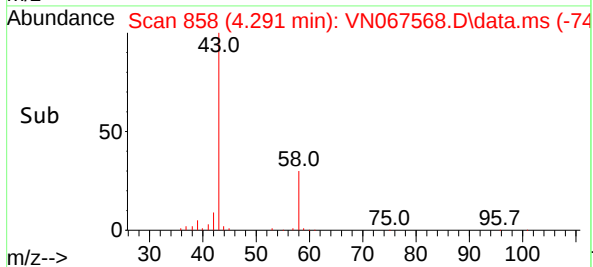
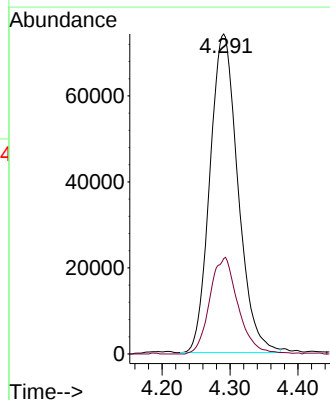
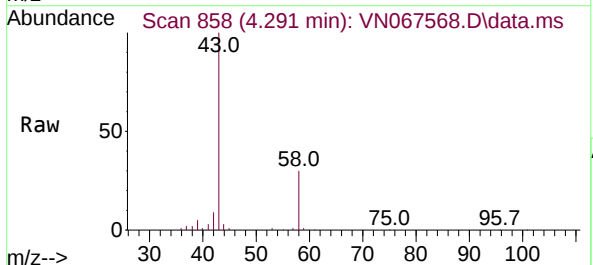
Instrument :
MSVOA_N
ClientSampled :

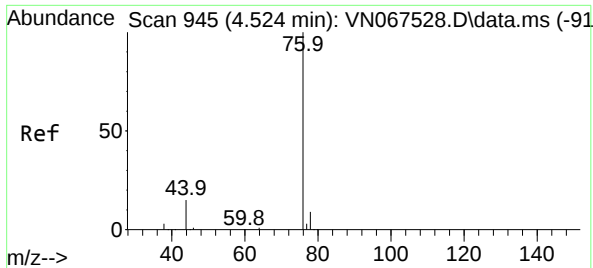
Tgt Ion: 53 Resp: 288616
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 37.6 30.2 45.4



#16
Acetone
Concen: 205.367 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 43 Resp: 212523
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8

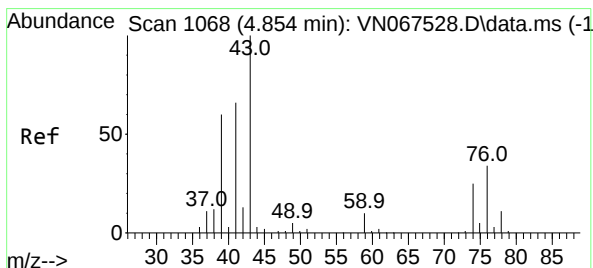
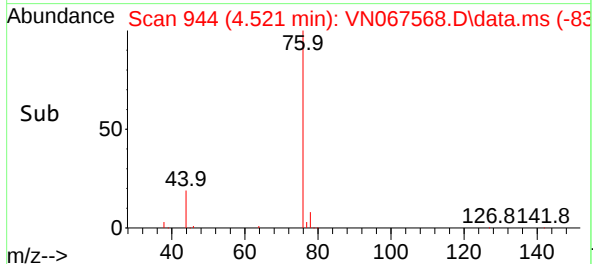
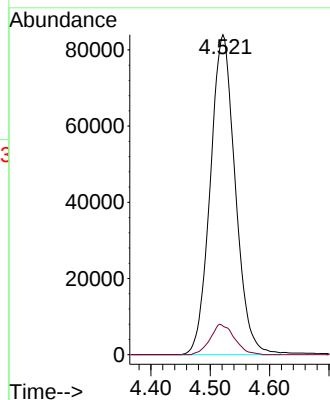
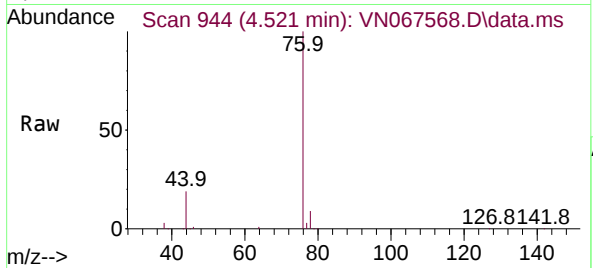




#17
Carbon Disulfide
Concen: 39.154 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

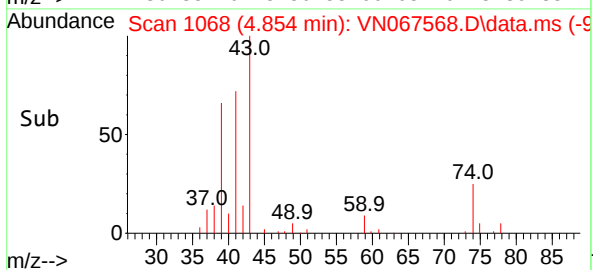
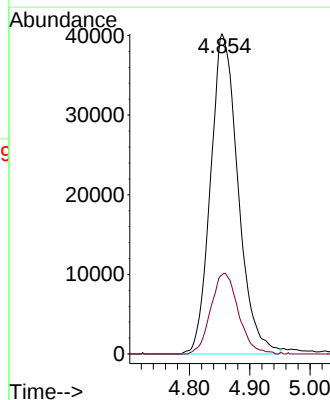
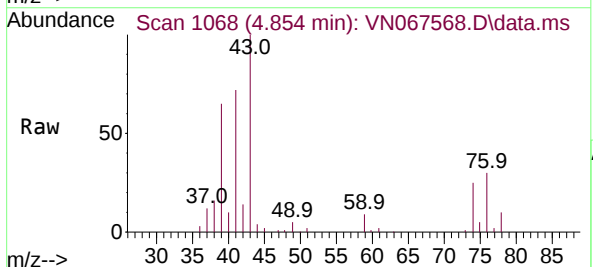
Instrument :
MSVOA_N
ClientSampleId :

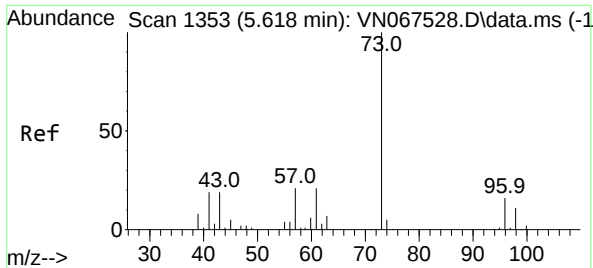
Tgt Ion: 76 Resp: 245628
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 46.244 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 43 Resp: 127655
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0

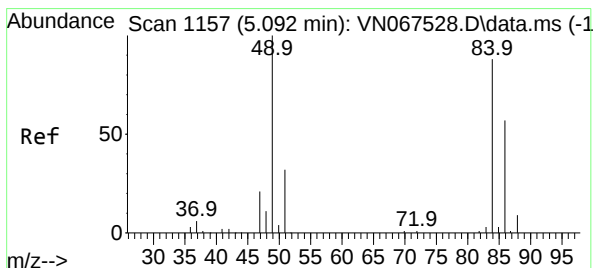
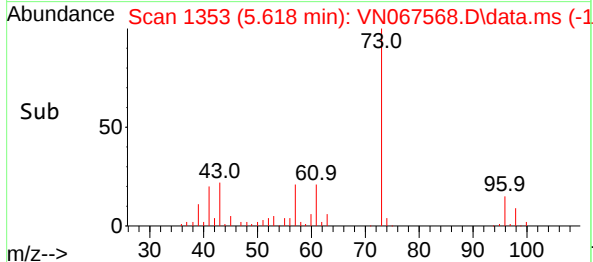
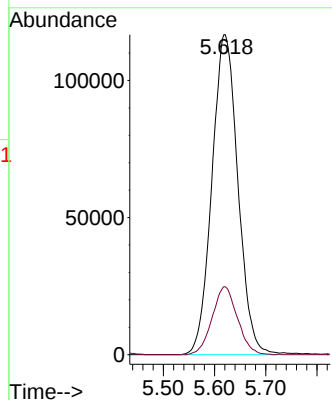
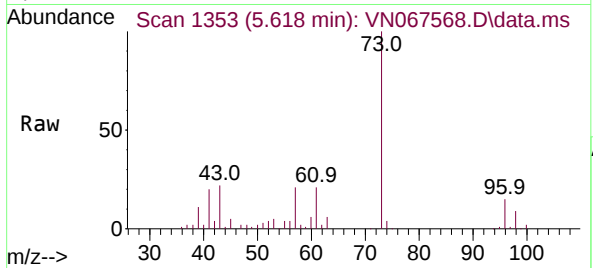




#19
Methyl tert-butyl Ether
Concen: 48.208 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

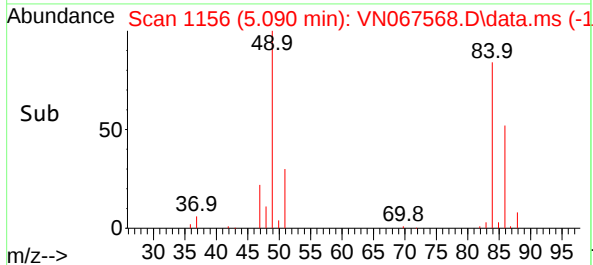
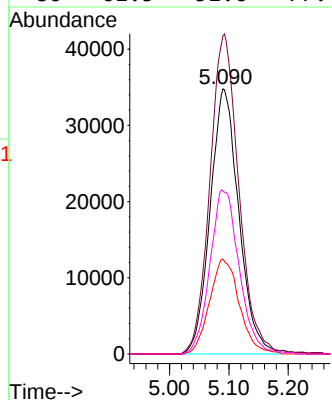
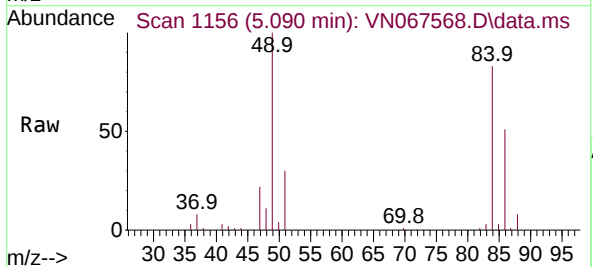
Instrument :
MSVOA_N
ClientSampled :

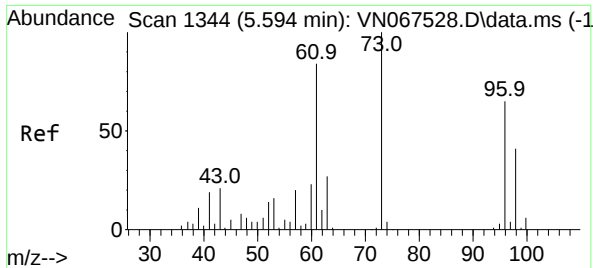
Tgt Ion: 73 Resp: 411311
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6



#20
Methylene Chloride
Concen: 42.938 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 84 Resp: 116665
Ion Ratio Lower Upper
84 100
49 119.9 110.9 166.3
51 35.8 32.6 49.0
86 61.5 51.6 77.4

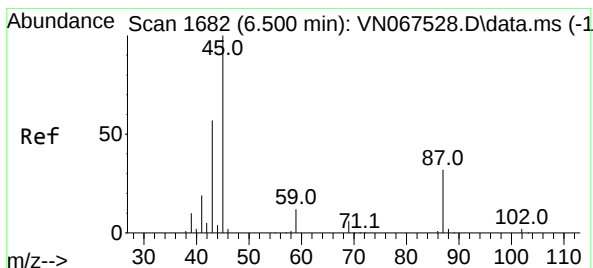
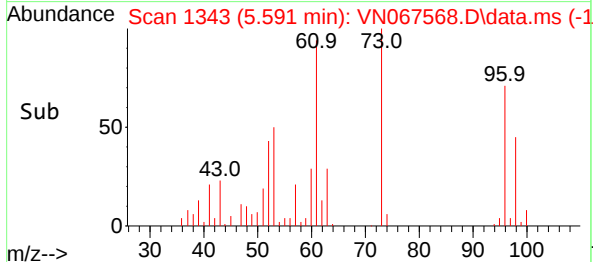
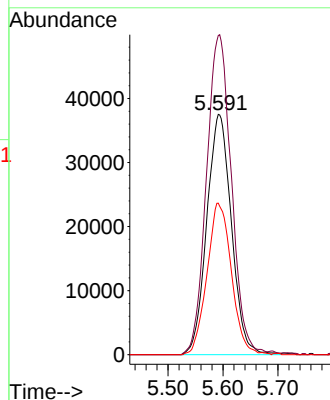
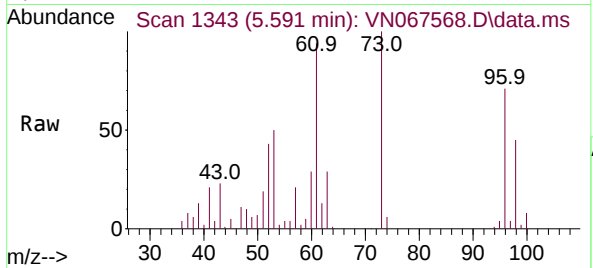




#21
trans-1,2-Dichloroethene
Concen: 46.324 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

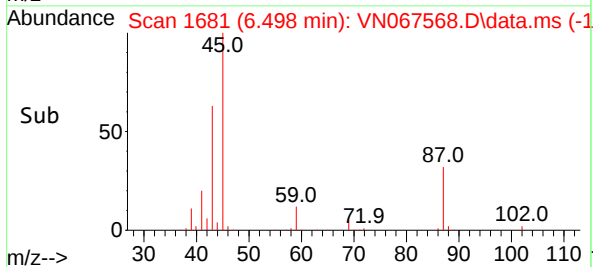
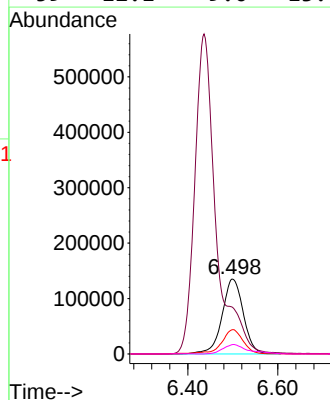
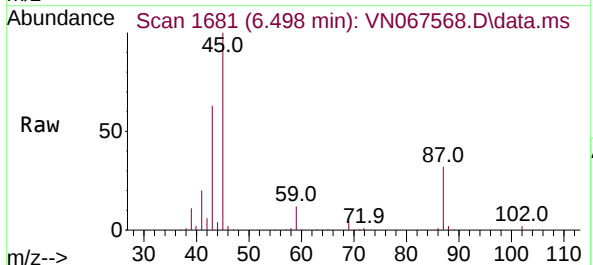
Instrument :
MSVOA_N
ClientSampleId :

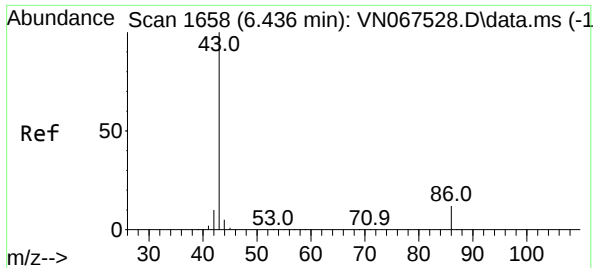
Tgt Ion: 96 Resp: 116894
Ion Ratio Lower Upper
96 100
61 132.9 123.5 185.3
98 63.1 48.6 72.8



#22
Diisopropyl ether
Concen: 56.137 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 45 Resp: 443386
Ion Ratio Lower Upper
45 100
43 61.2 49.4 74.2
87 32.1 20.9 31.3#
59 12.1 9.0 13.4

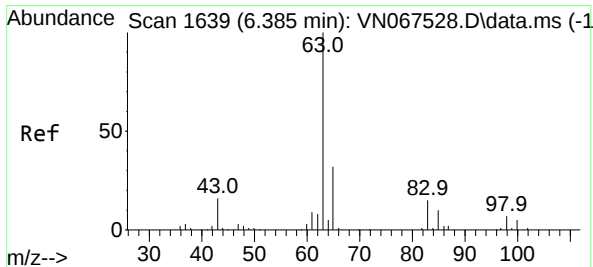
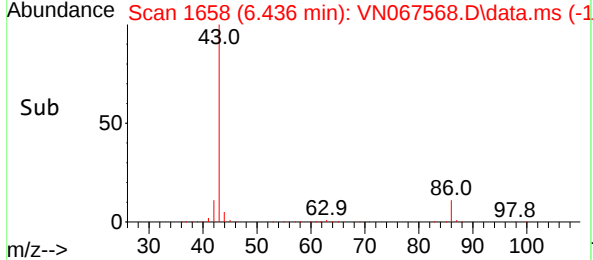
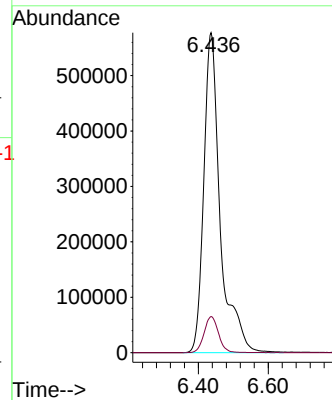
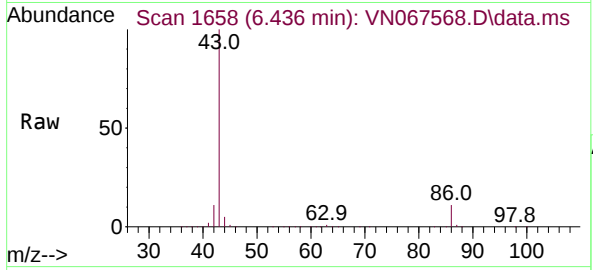




#23
 Vinyl Acetate
 Concen: 285.448 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

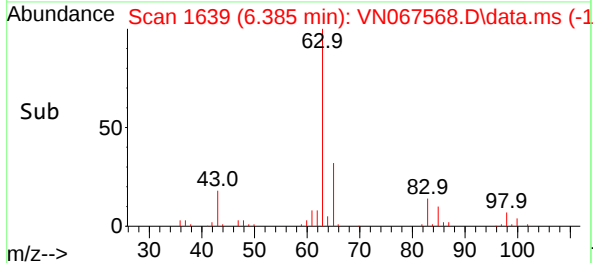
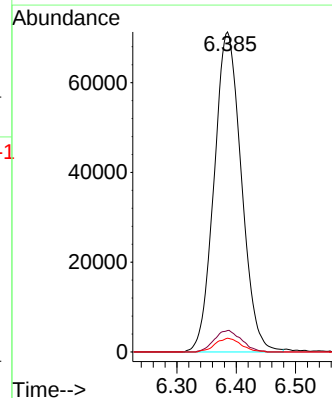
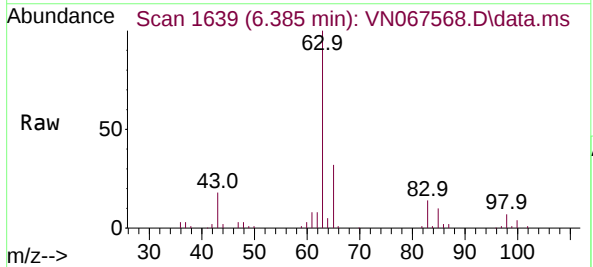
Instrument :
 MSVOA_N
 ClientSampled :

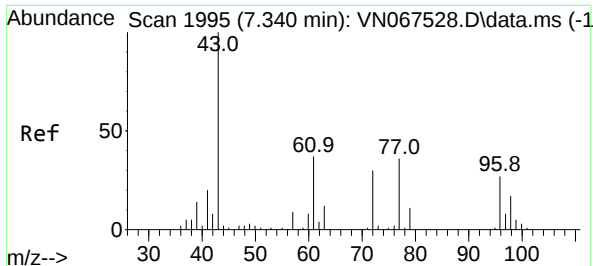
Tgt Ion: 43 Resp: 1890090
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 49.329 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

Tgt Ion: 63 Resp: 227367
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.3 1.9 5.7

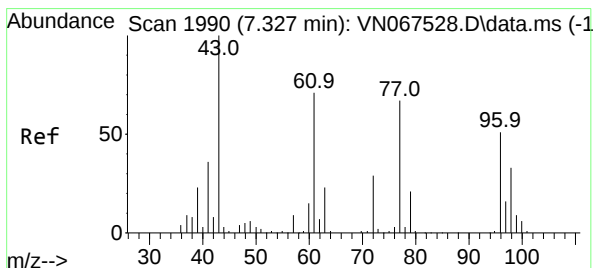
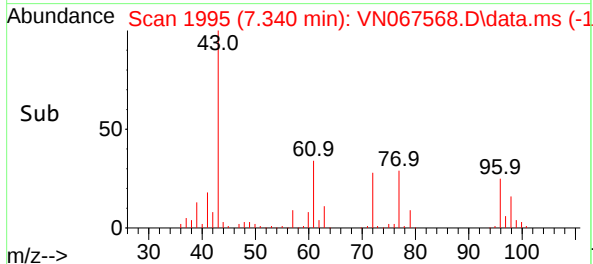
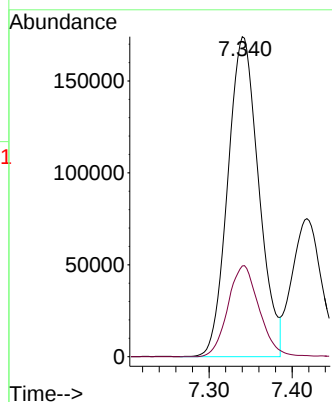
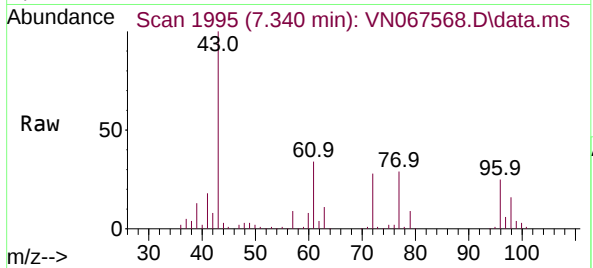




#25
2-Butanone
Concen: 282.334 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

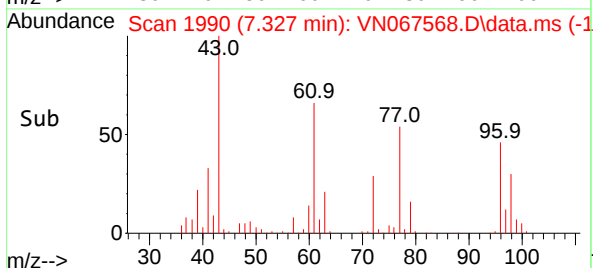
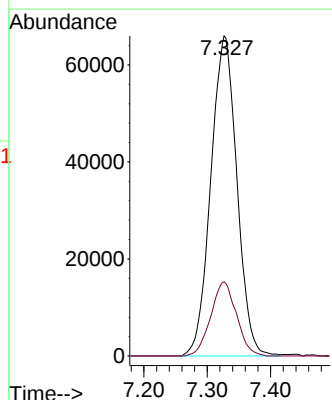
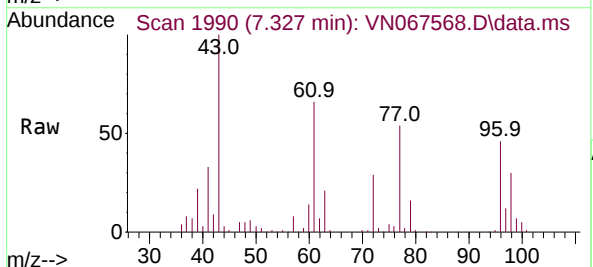
Instrument :
MSVOA_N
ClientSampled :

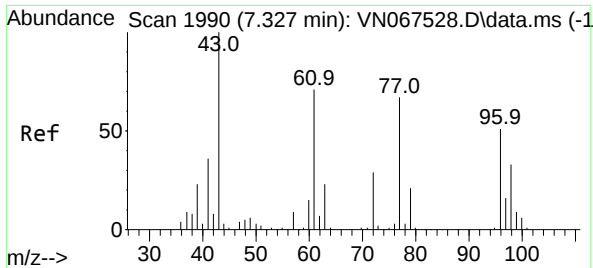
Tgt Ion: 43 Resp: 450577
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 44.221 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 77 Resp: 188901
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3

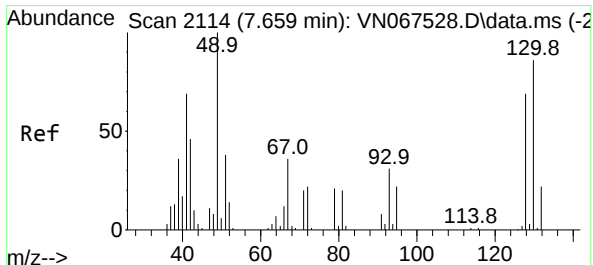
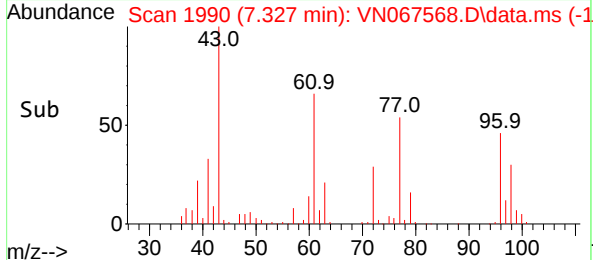
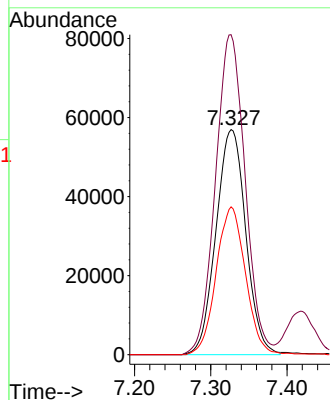
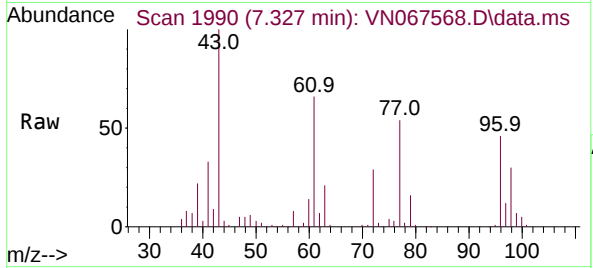




#27
 cis-1,2-Dichloroethene
 Concen: 50.689 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

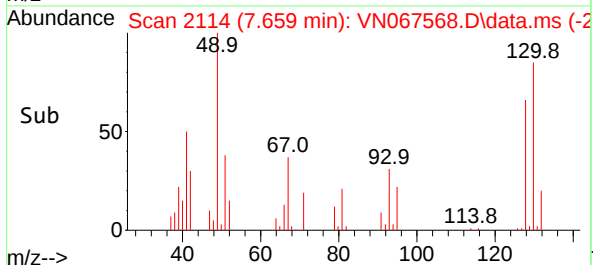
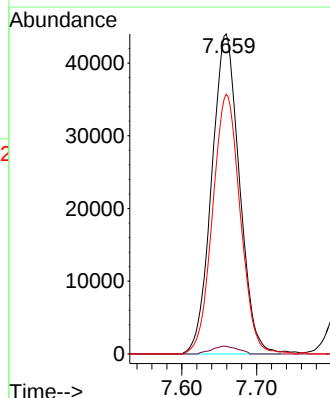
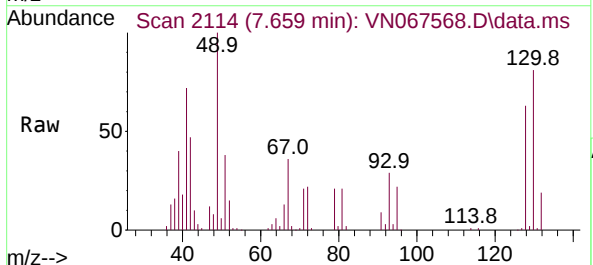
Instrument :
 MSVOA_N
 ClientSampled :

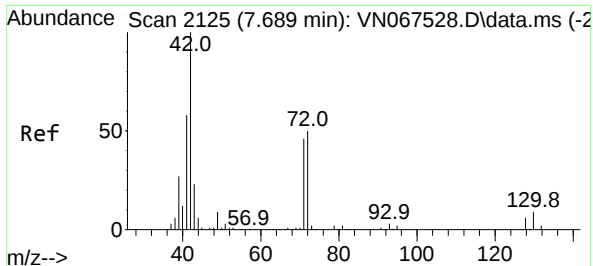
Tgt Ion: 96	Resp: 154731
Ion Ratio	Lower Upper
96 100	
61 141.5	0.0 338.8
98 64.5	0.0 129.8



#28
 Bromochloromethane
 Concen: 52.566 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

Tgt Ion: 49	Resp: 113383
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 80.9	49.7 74.5#

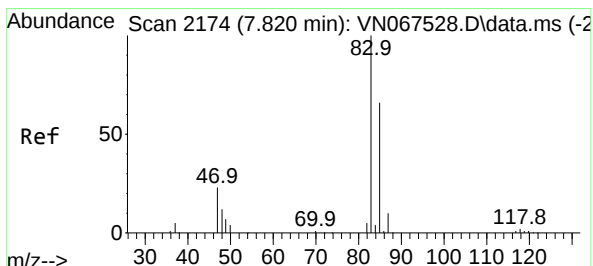
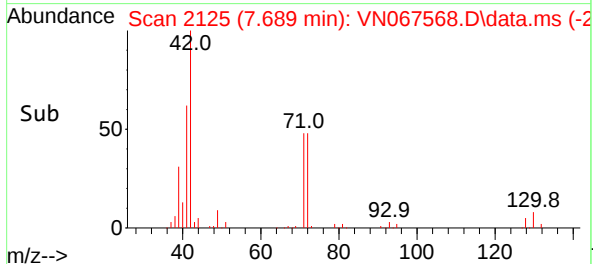
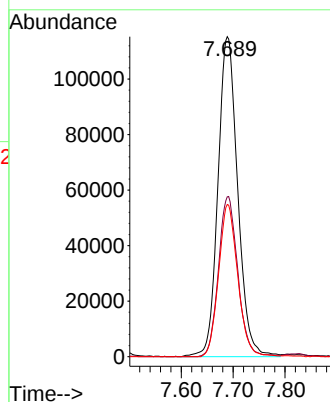
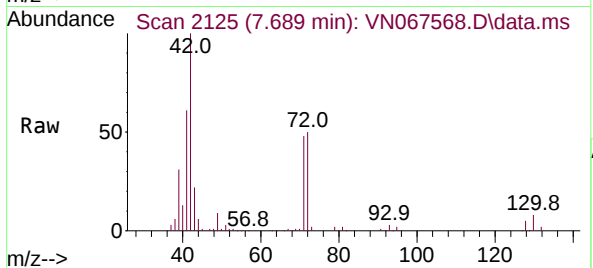




#29
Tetrahydrofuran
Concen: 286.770 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

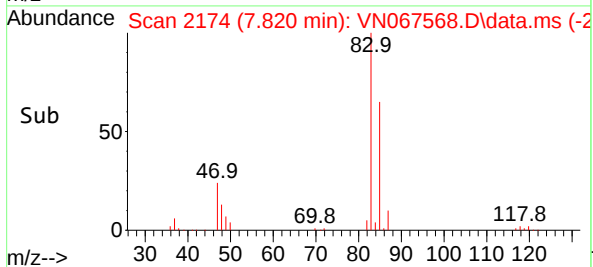
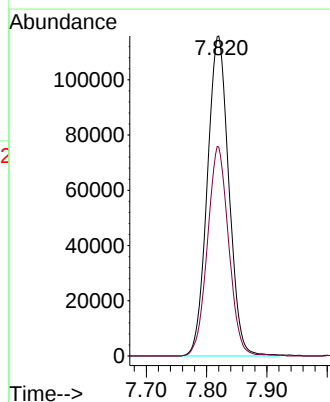
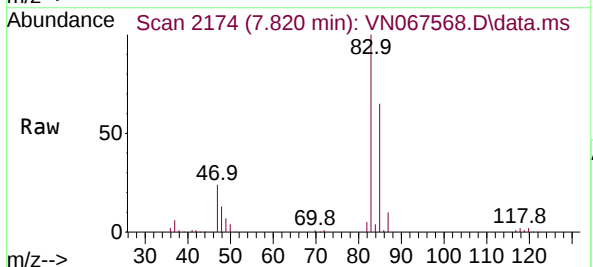
Instrument :
MSVOA_N
ClientSampleId :

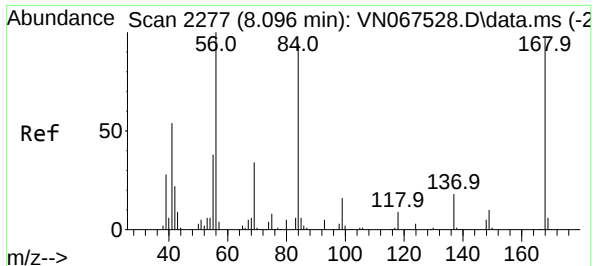
Tgt Ion: 42 Resp: 304746
Ion Ratio Lower Upper
42 100
72 48.8 32.8 49.2
71 46.2 31.2 46.8



#30
Chloroform
Concen: 56.674 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

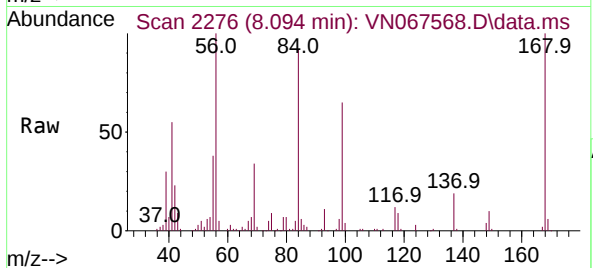
Tgt Ion: 83 Resp: 287368
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3



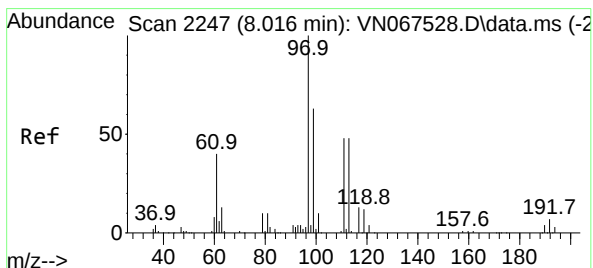
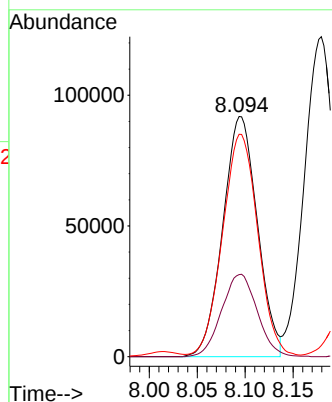
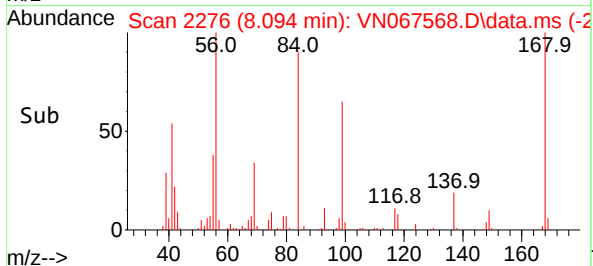


#31
Cyclohexane
Concen: 54.175 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

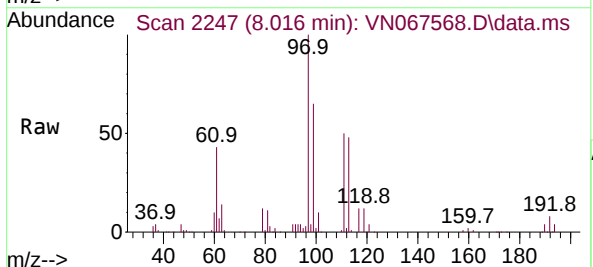
Instrument :
MSVOA_N
ClientSampleId :



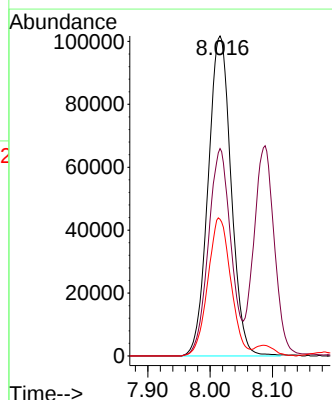
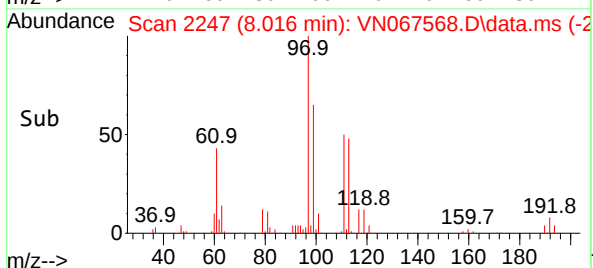
Tgt Ion: 56 Resp: 230894
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 91.4 64.9 97.3

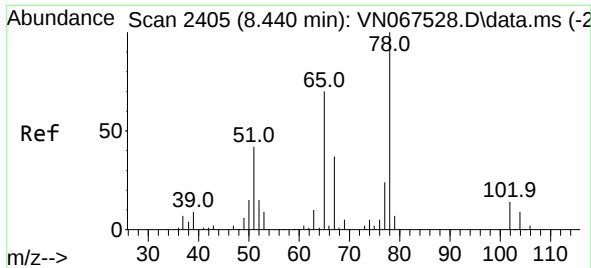


#32
1,1,1-Trichloroethane
Concen: 56.699 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22



Tgt Ion: 97 Resp: 261050
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 43.2 38.2 57.2

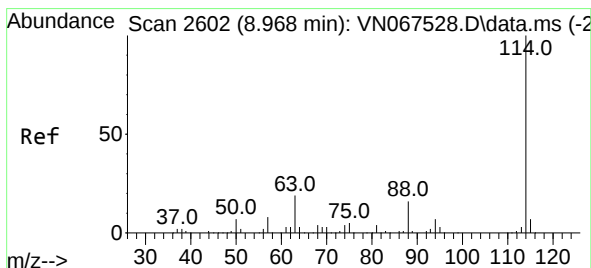
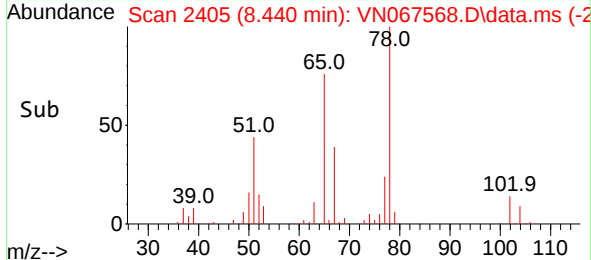
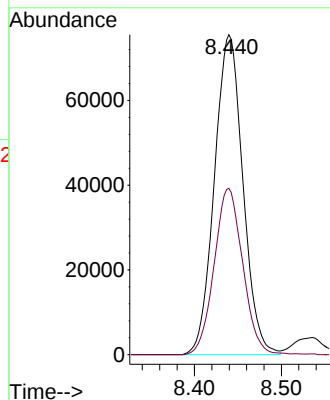
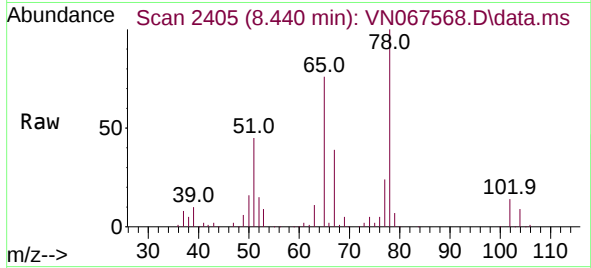




#33
 1,2-Dichloroethane-d4
 Concen: 54.859 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

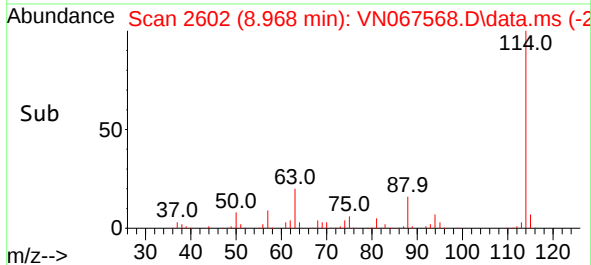
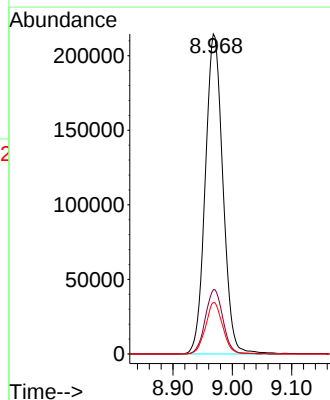
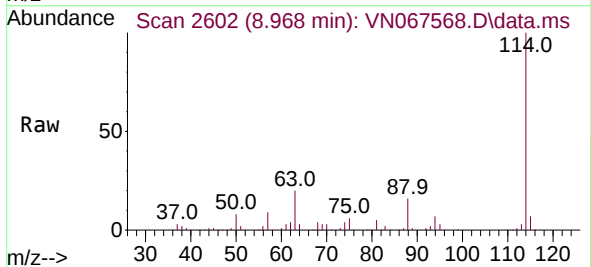
Instrument :
 MSVOA_N
 ClientSampled :

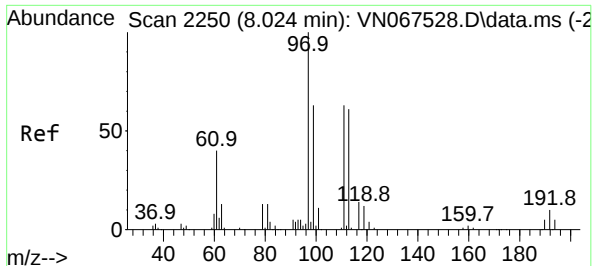
Tgt Ion: 65 Resp: 172112
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

Tgt Ion: 114 Resp: 441965
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 49.0
 88 16.1 0.0 36.6

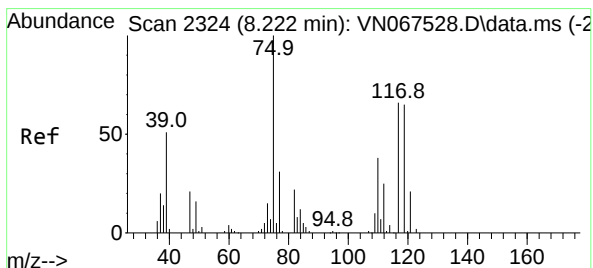
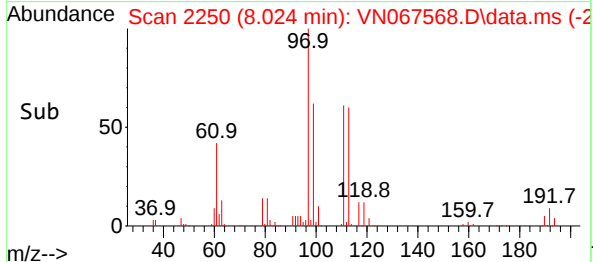
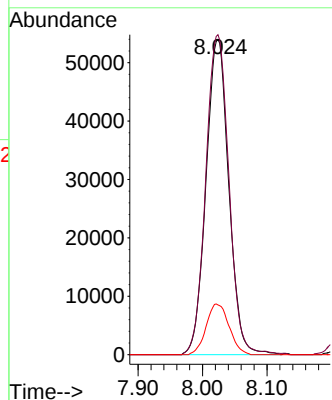
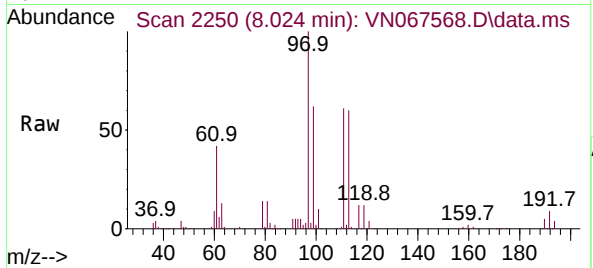




#35
Dibromofluoromethane
Concen: 48.423 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

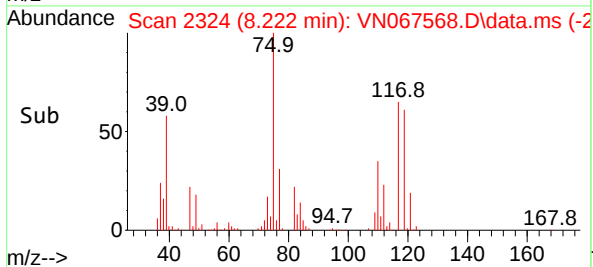
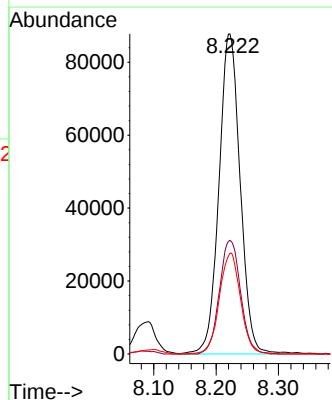
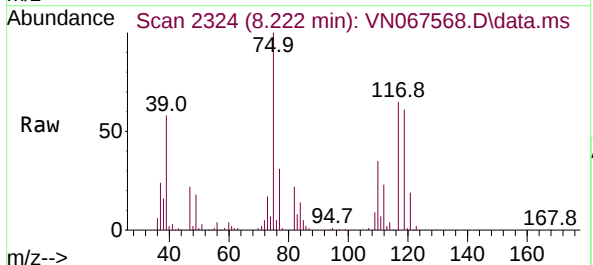
Instrument :
MSVOA_N
ClientSampleId :

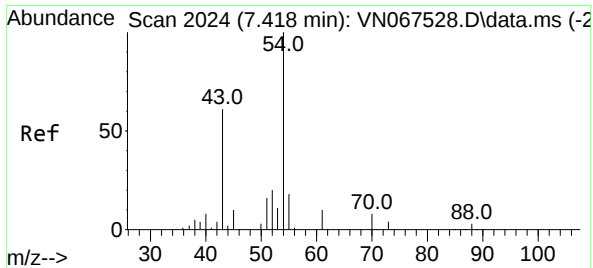
Tgt Ion:113 Resp: 132687
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.960 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 75 Resp: 207317
Ion Ratio Lower Upper
75 100
110 35.5 15.7 47.0
77 31.5 24.6 37.0

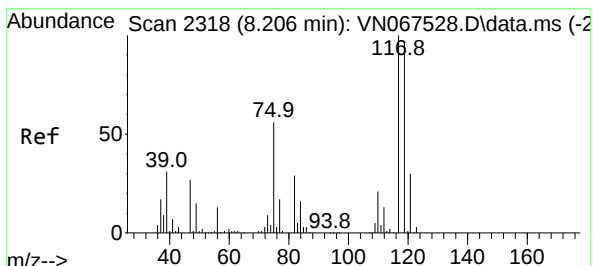
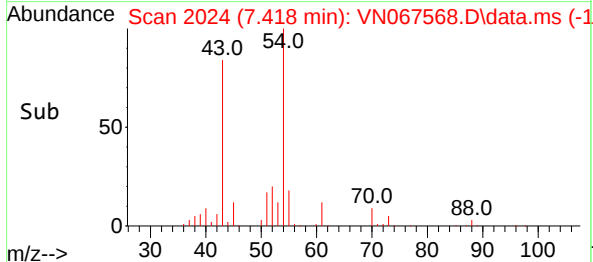
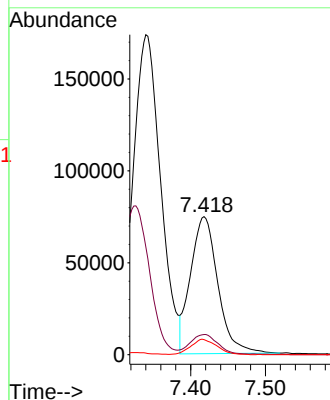
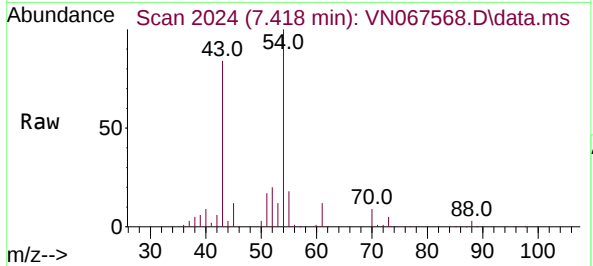




#37
Ethyl Acetate
Concen: 51.838 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

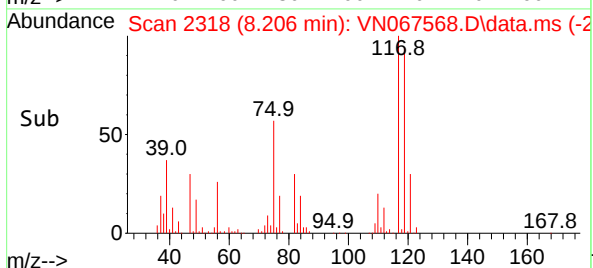
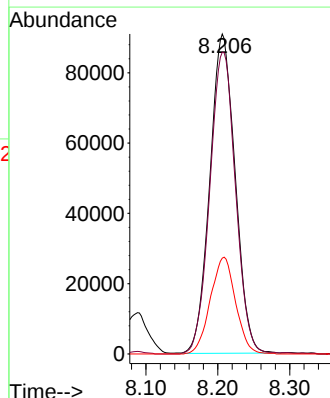
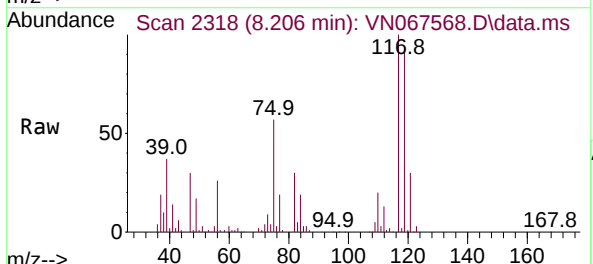
Instrument :
MSVOA_N
ClientSampled :

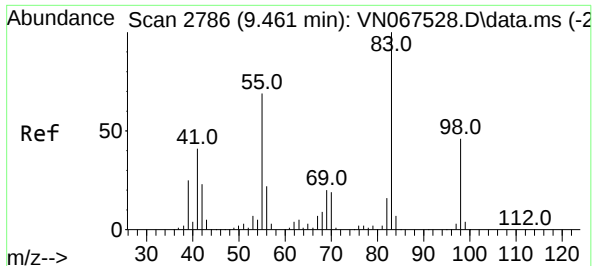
Tgt Ion: 43	Resp: 189925
Ion Ratio	Lower Upper
43 100	
61 14.4	10.6 16.0
70 10.8	8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.978 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:117	Resp:	222163	
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.2
121	30.1	23.5	35.3

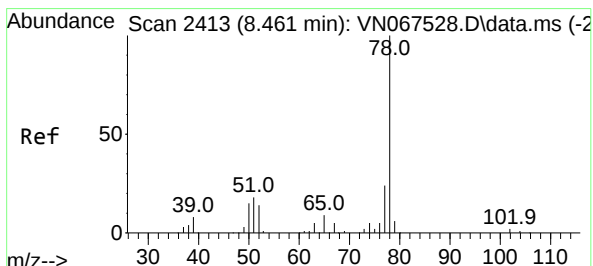
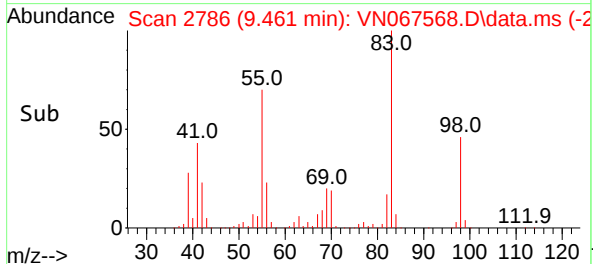
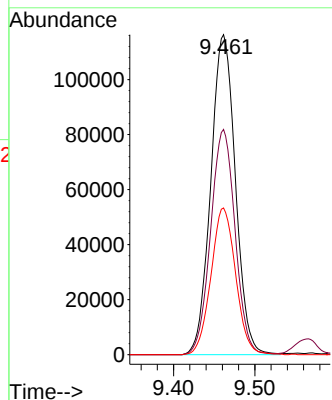
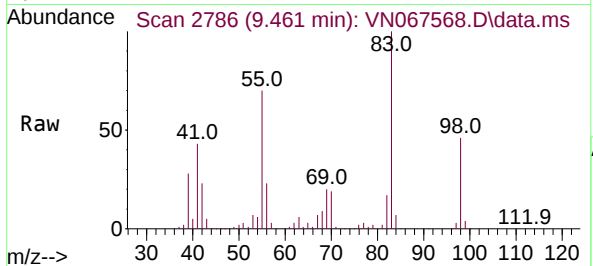




#39
Methylcyclohexane
Concen: 50.779 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

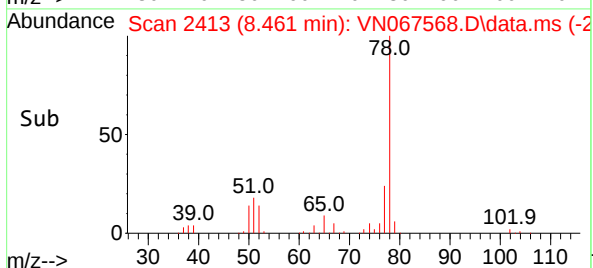
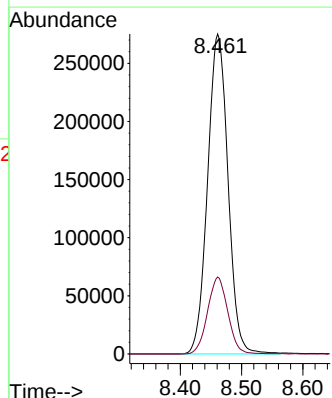
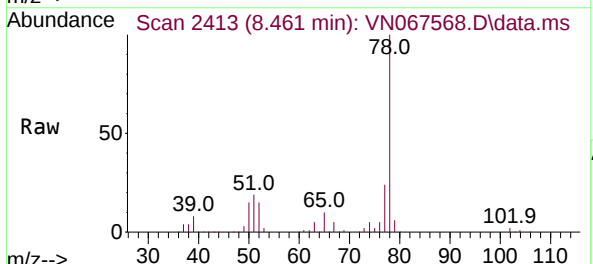
Instrument :
MSVOA_N
ClientSampled :

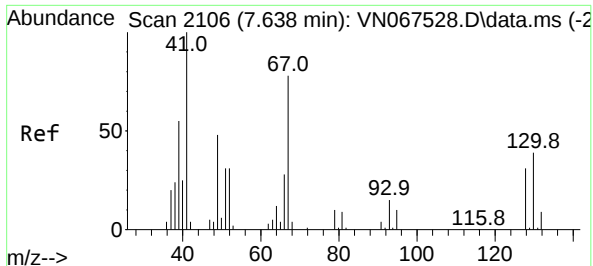
Tgt Ion: 83 Resp: 245252
Ion Ratio Lower Upper
83 100
55 70.4 66.6 99.8
98 45.9 35.3 52.9



#40
Benzene
Concen: 52.774 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 78 Resp: 637560
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



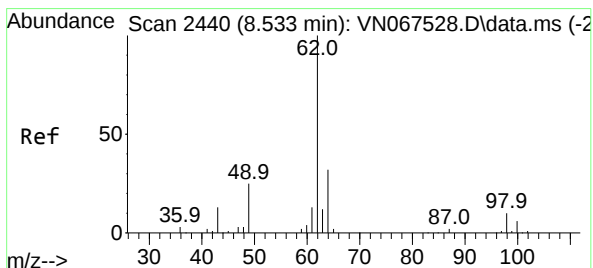
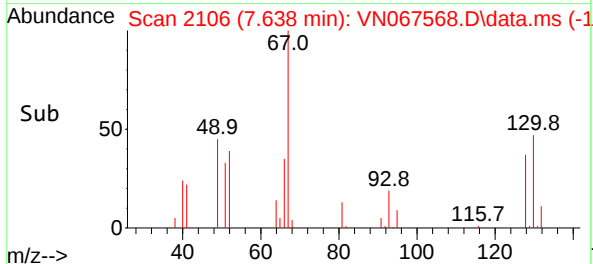
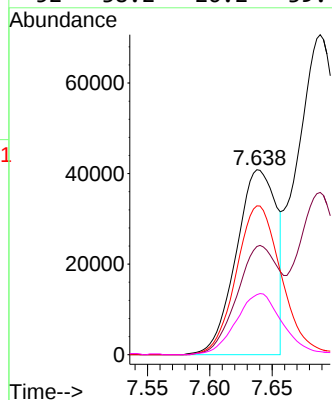
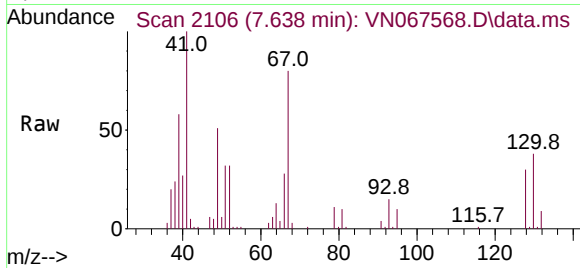


#41
Methacrylonitrile
Concen: 50.238 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 91755

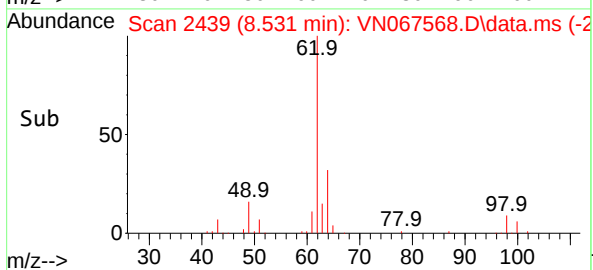
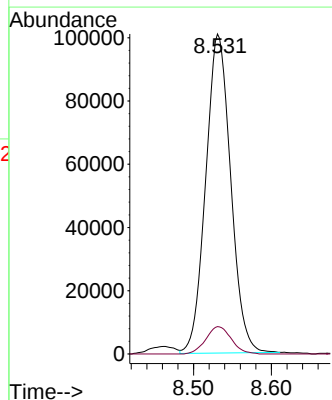
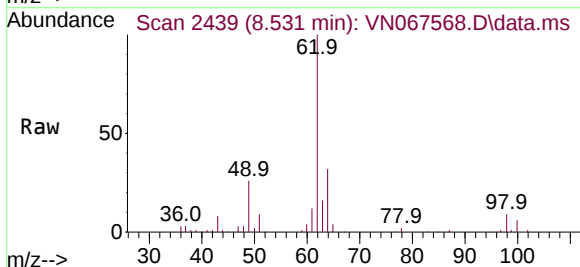
Ion	Ratio	Lower	Upper
41	100		
39	61.2	47.6	71.4
67	90.5	57.7	86.5#
52	38.2	26.2	39.4

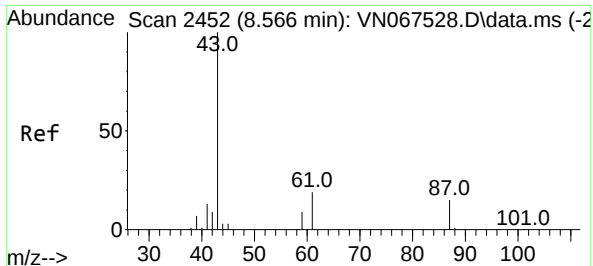


#42
1,2-Dichloroethane
Concen: 53.966 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 62 Resp: 225034

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	14.2

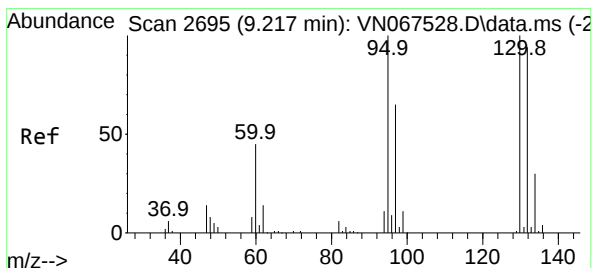
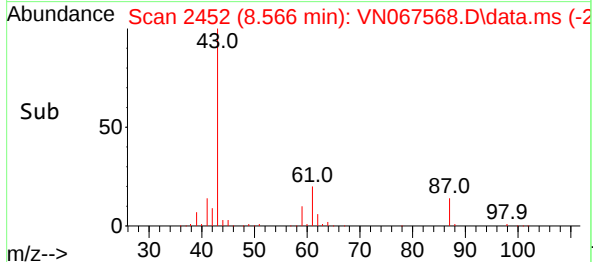
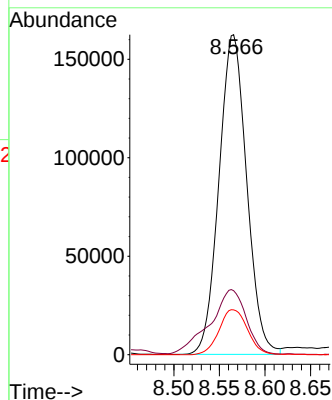
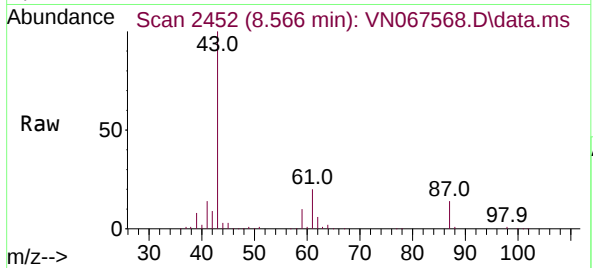




#43
Isopropyl Acetate
Concen: 54.816 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

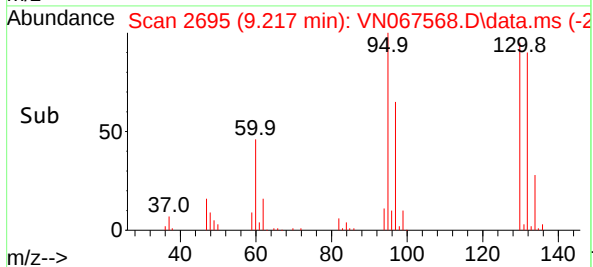
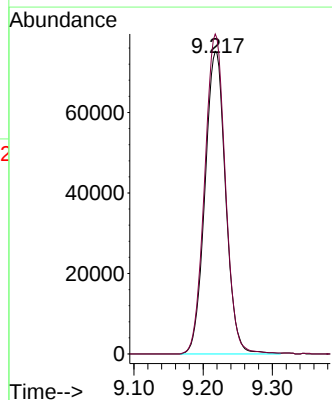
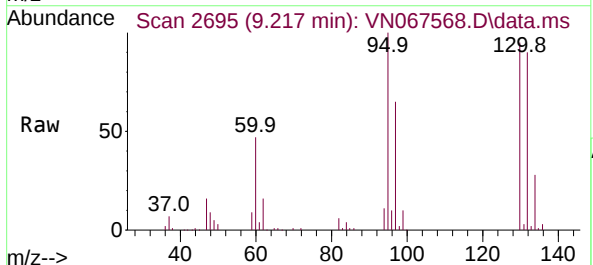
Instrument :
MSVOA_N
ClientSampleId :

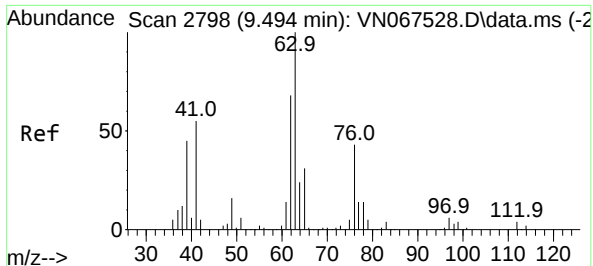
Tgt Ion: 43 Resp: 343079
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 14.5 9.5 14.3#



#44
Trichloroethene
Concen: 49.521 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:130 Resp: 155818
Ion Ratio Lower Upper
130 100
95 105.8 0.0 234.4



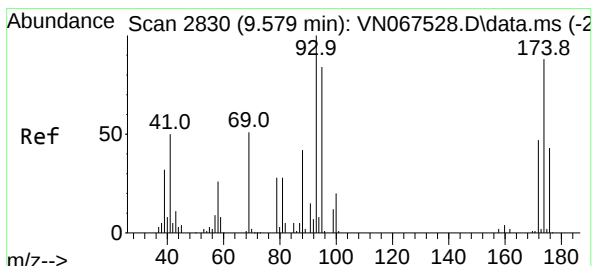
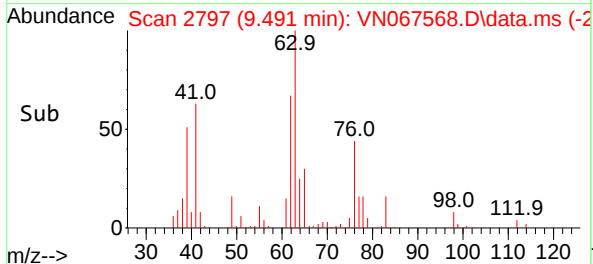
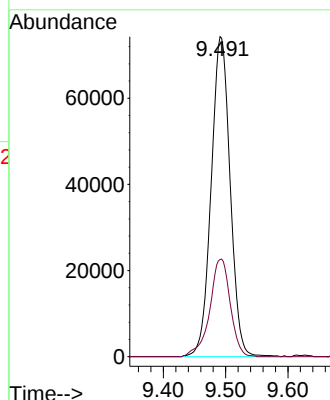
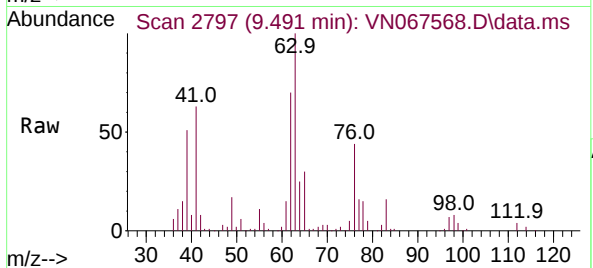


#45

1,2-Dichloropropane
Concen: 52.035 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Instrument :
MSVOA_N
ClientSampled :

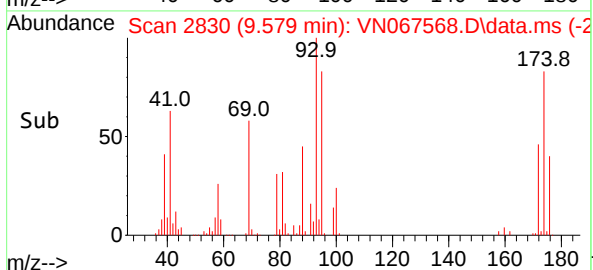
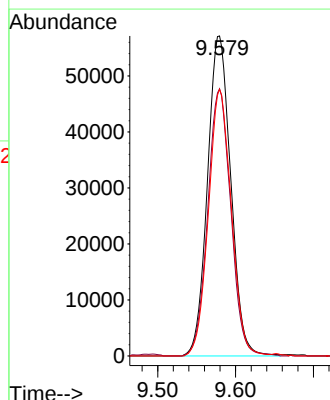
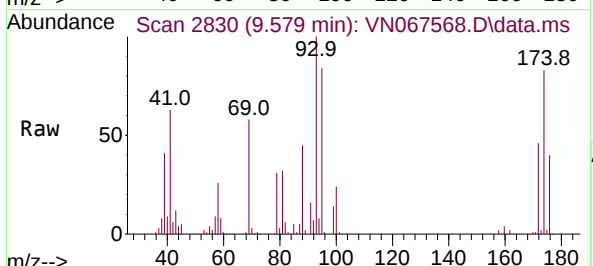
Tgt Ion: 63 Resp: 157378
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

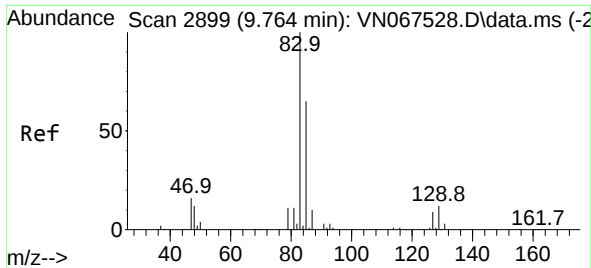


#46

Dibromomethane
Concen: 55.175 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 93 Resp: 118812
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 81.9 61.0 91.4

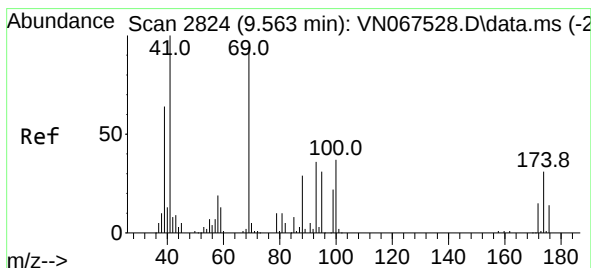
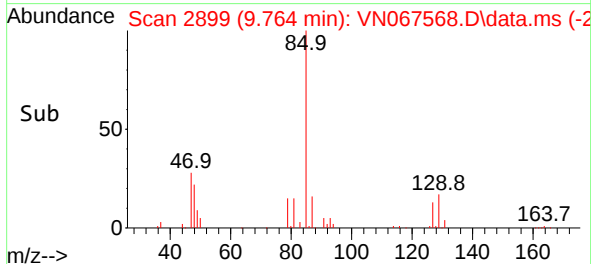
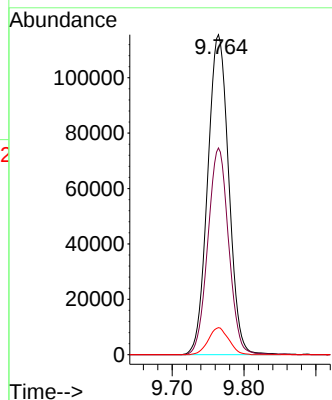
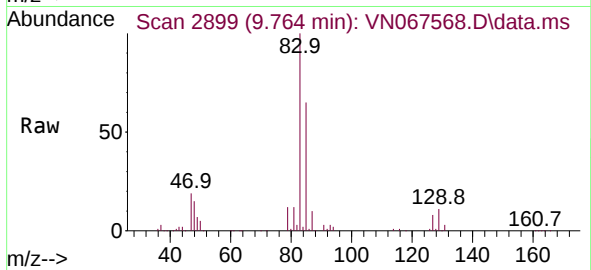




#47
Bromodichloromethane
Concen: 55.265 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

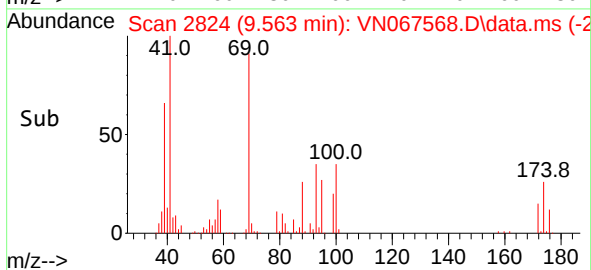
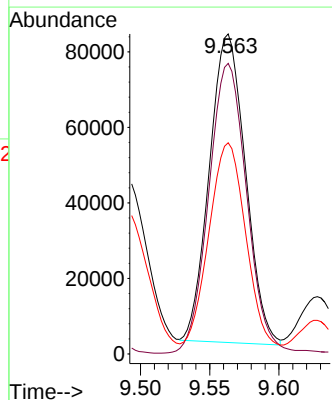
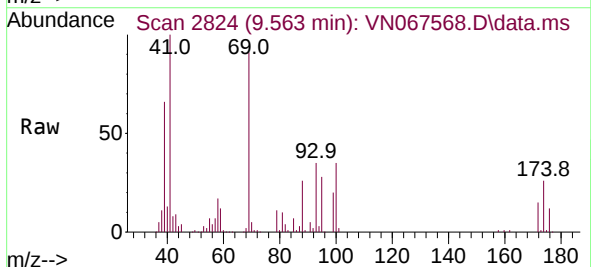
Instrument :
MSVOA_N
ClientSampleId :

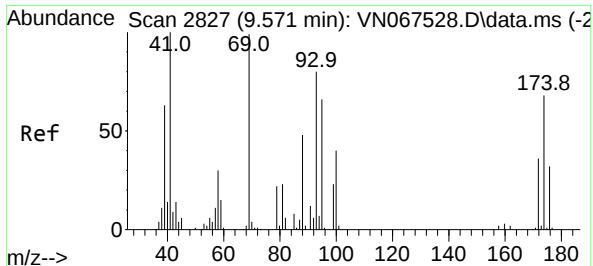
Tgt Ion: 83 Resp: 235411
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 54.025 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 41 Resp: 148061
Ion Ratio Lower Upper
41 100
69 100.1 64.6 96.8#
39 66.7 53.3 79.9





#49

1,4-Dioxane

Concen: 1024.107 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067568.D

Acq: 29 Jun 2021 21:22

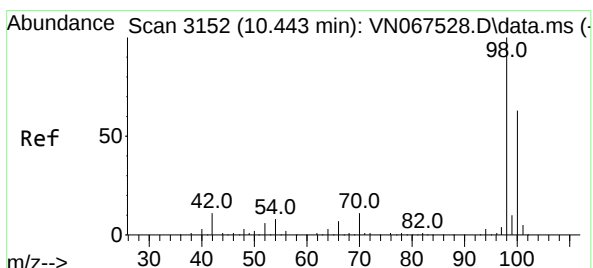
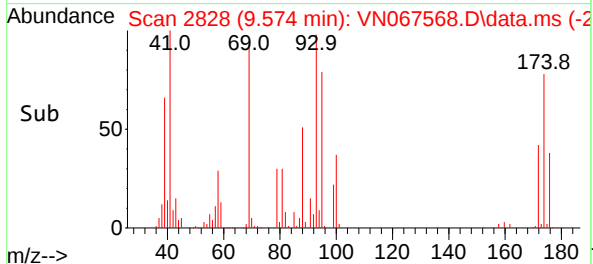
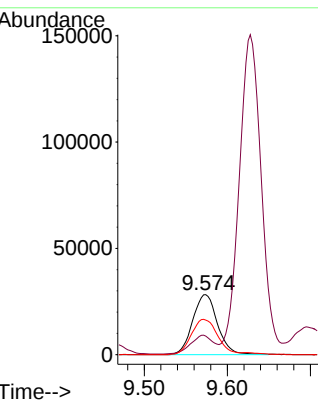
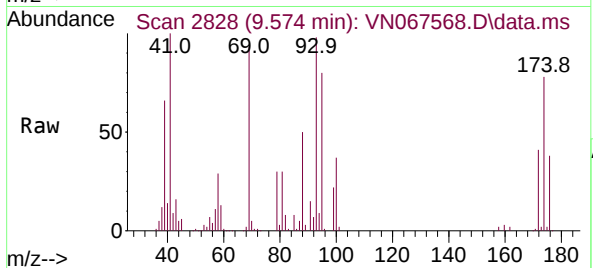
Tgt Ion: 88 Resp: 58774

Ion Ratio Lower Upper

88 100

43 29.0 28.8 43.2

58 61.8 60.4 90.6



#50

Toluene-d8

Concen: 53.410 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067568.D

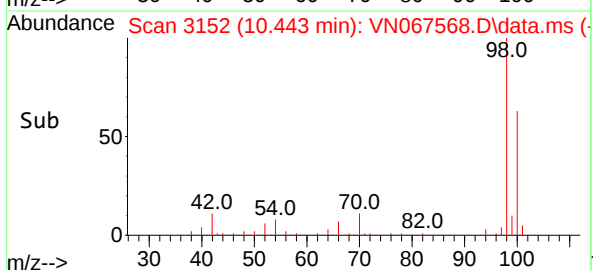
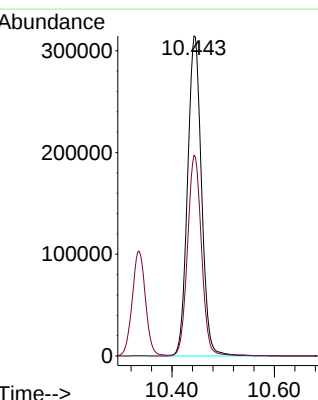
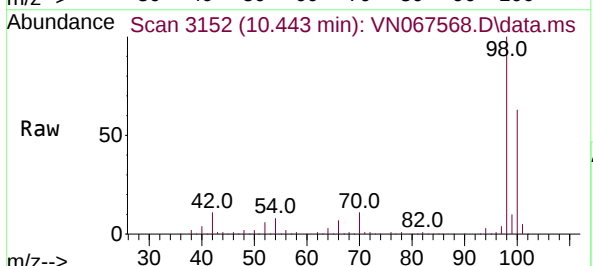
Acq: 29 Jun 2021 21:22

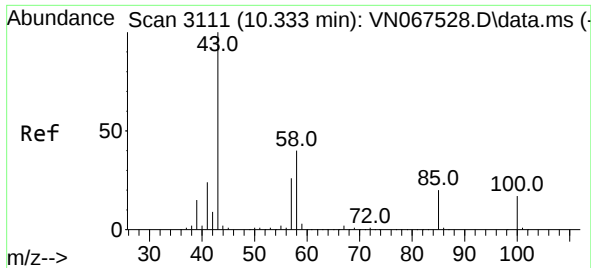
Tgt Ion: 98 Resp: 594526

Ion Ratio Lower Upper

98 100

100 62.5 51.7 77.5

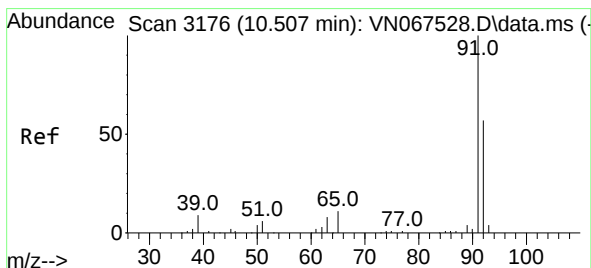
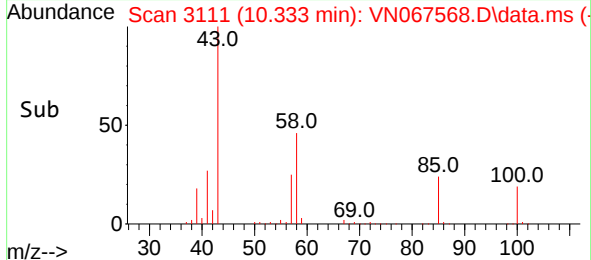
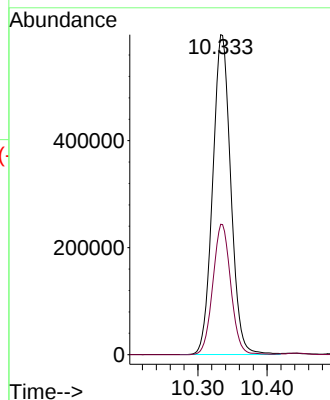
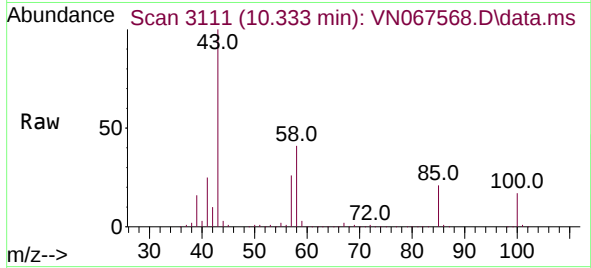




#51
4-Methyl-2-Pentanone
Concen: 287.158 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

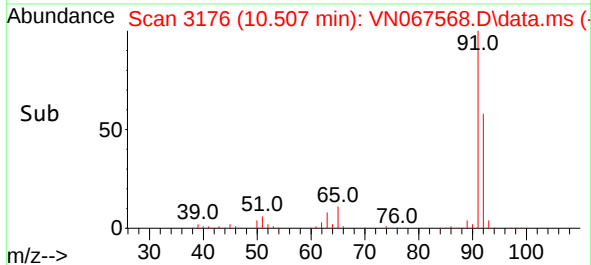
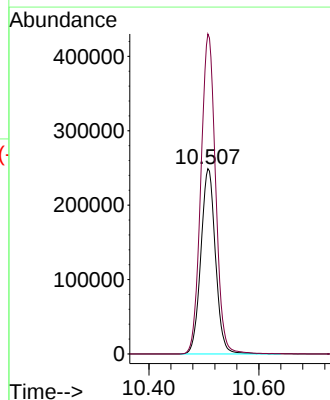
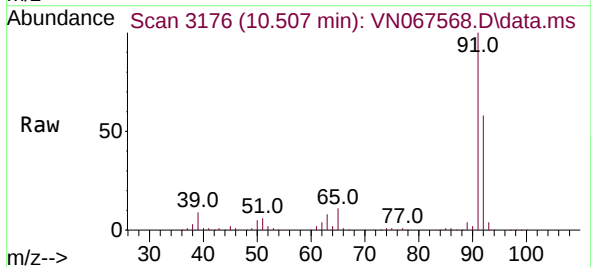
Instrument :
MSVOA_N
ClientSampled :

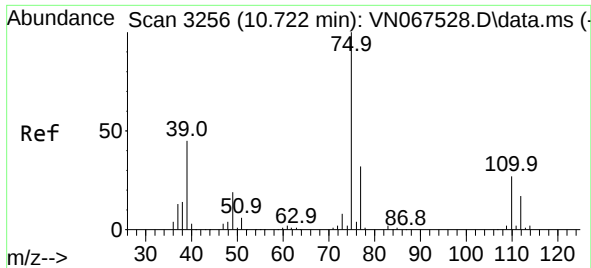
Tgt Ion: 43 Resp: 1084302
Ion Ratio Lower Upper
43 100
58 40.4 28.6 43.0



#52
Toluene
Concen: 58.240 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 92 Resp: 459691
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4

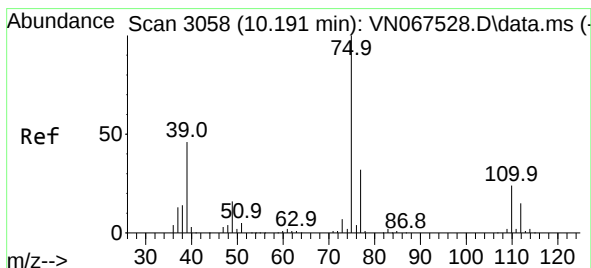
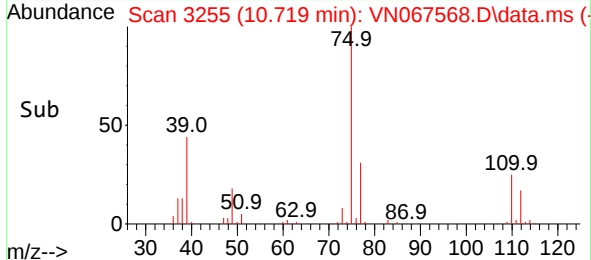
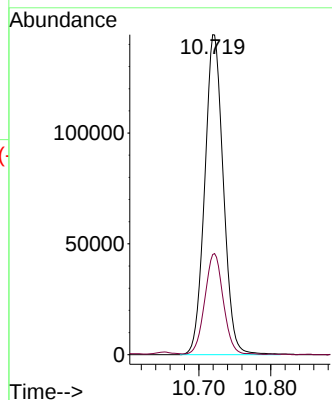
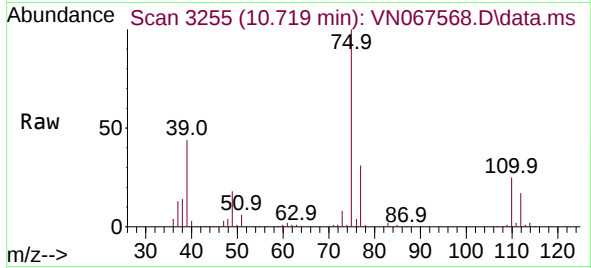




#53
t-1,3-Dichloropropene
Concen: 51.827 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

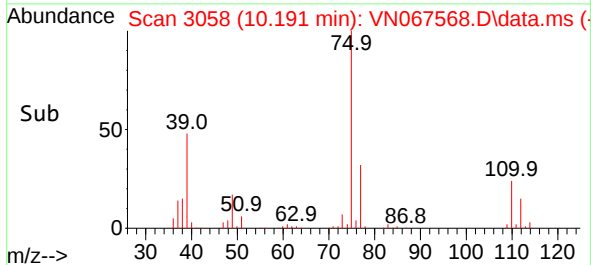
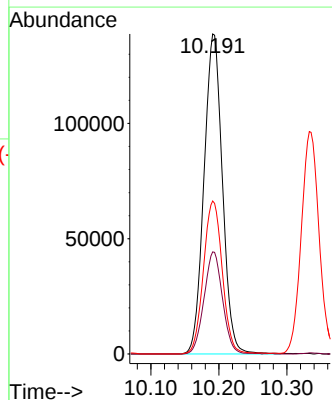
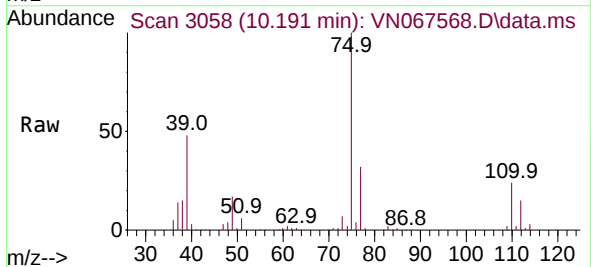
Instrument :
MSVOA_N
ClientSampled :

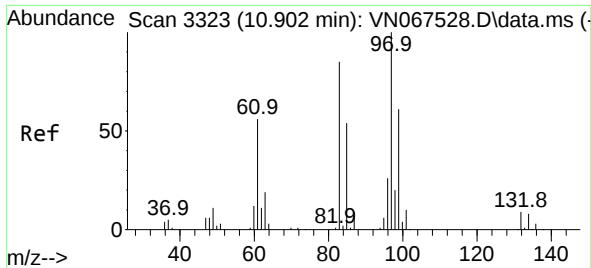
Tgt Ion: 75 Resp: 260408
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 54.229 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 75 Resp: 261915
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 47.8 50.7 76.1#

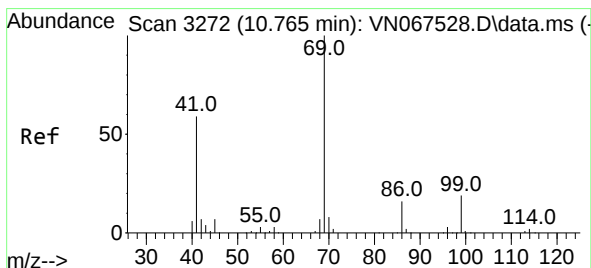
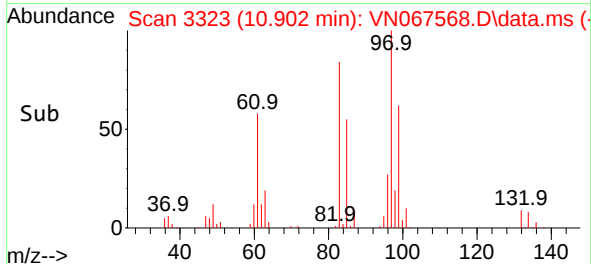
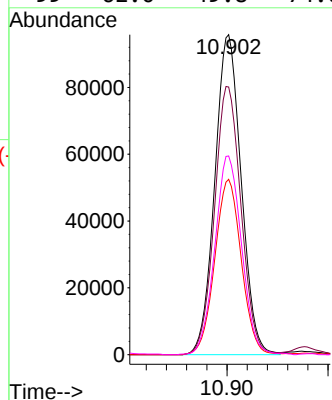
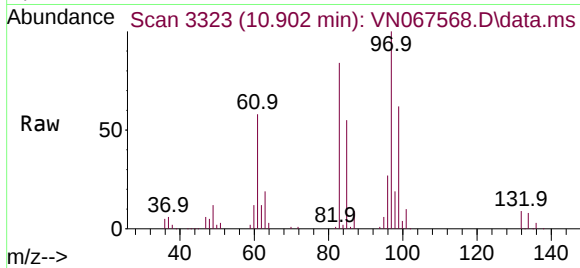




#55
1,1,2-Trichloroethane
Concen: 56.396 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

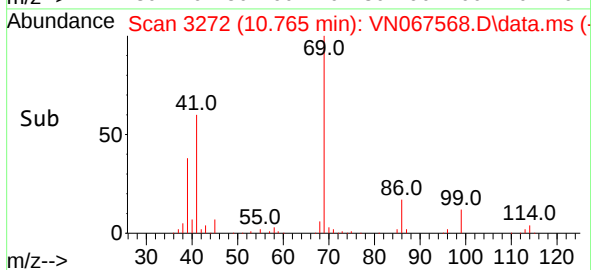
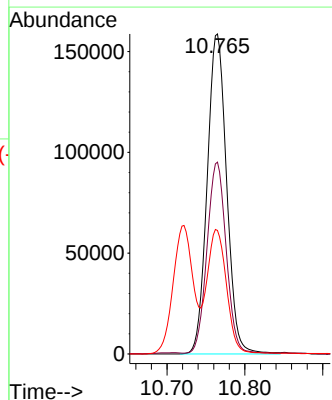
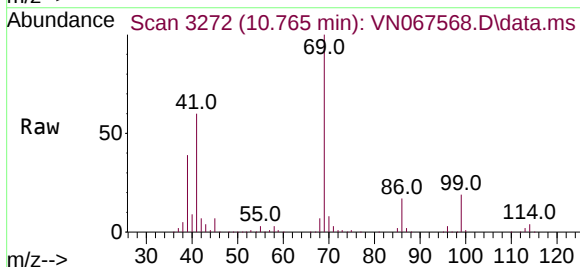
Instrument :
MSVOA_N
ClientSampleId :

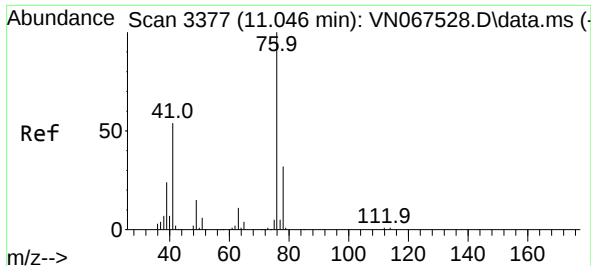
Tgt Ion:	97	Resp:	173702
Ion	Ratio	Lower	Upper
97	100		
83	83.7	72.0	108.0
85	54.8	46.8	70.2
99	62.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 59.240 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:	69	Resp:	275880
Ion	Ratio	Lower	Upper
69	100		
41	58.9	58.6	88.0
39	38.1	38.3	57.5#

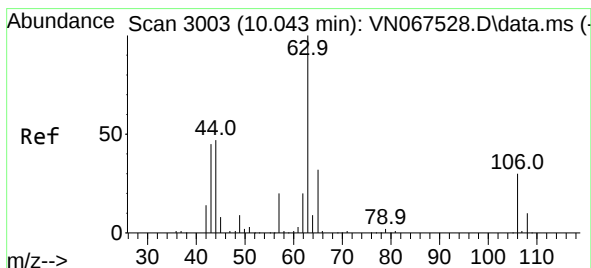
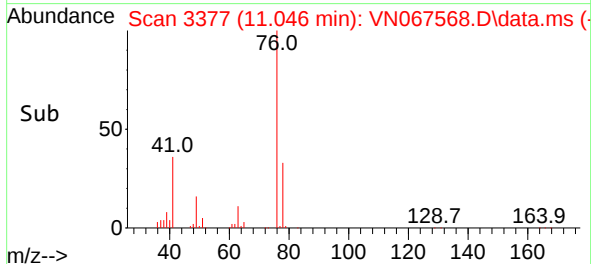
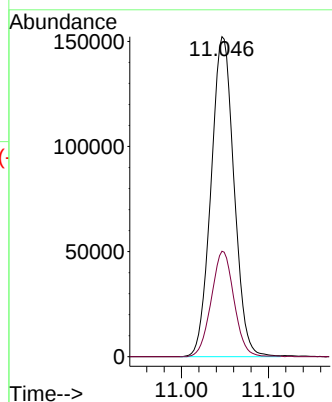
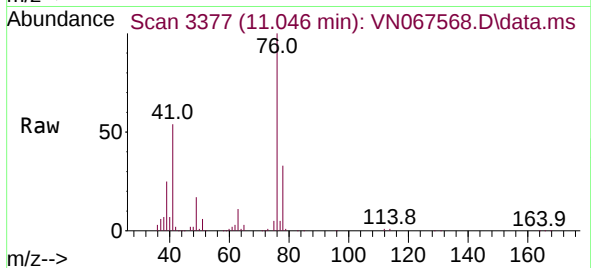




#57
1,3-Dichloropropane
Concen: 56.001 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

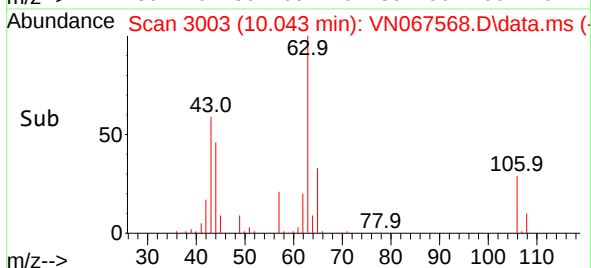
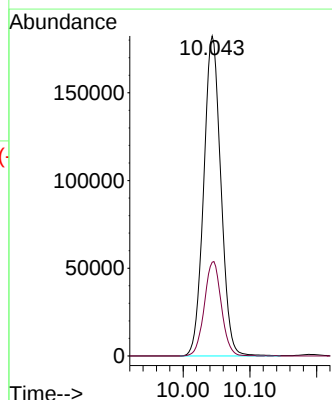
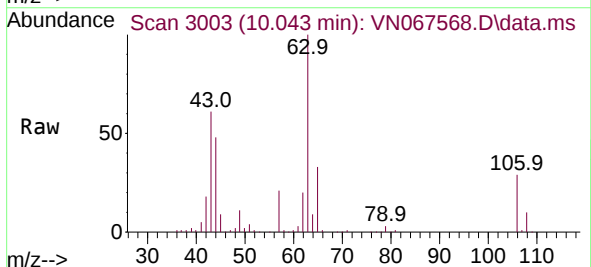
Instrument :
MSVOA_N
ClientSampled :

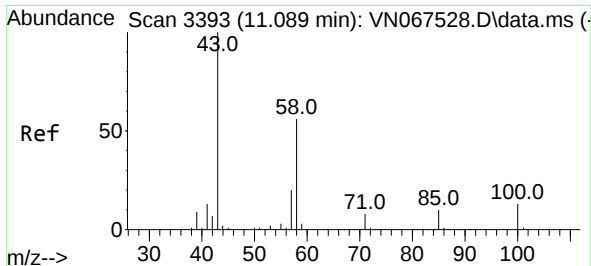
Tgt Ion: 76 Resp: 279194
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 286.545 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 63 Resp: 325920
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8

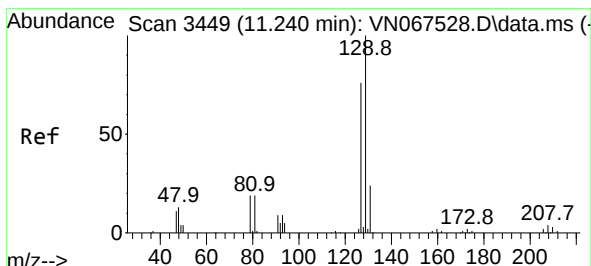
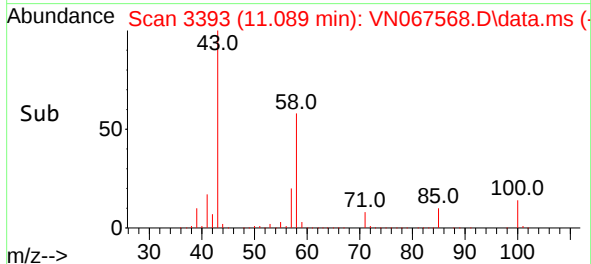
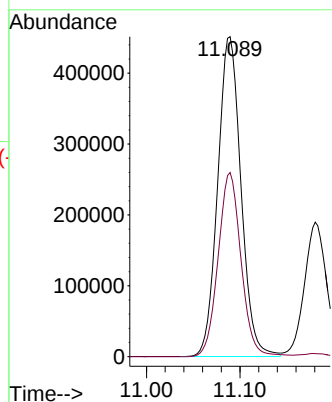
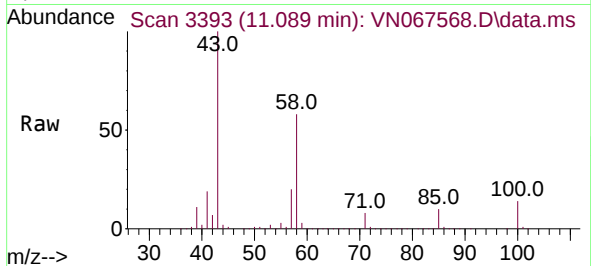




#59
2-Hexanone
Concen: 292.520 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

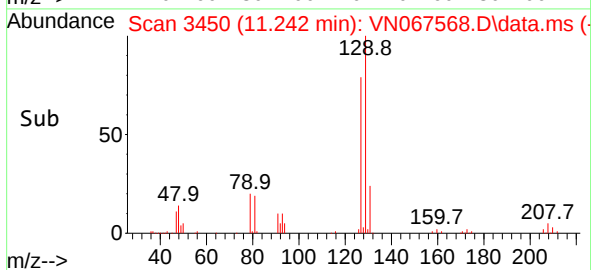
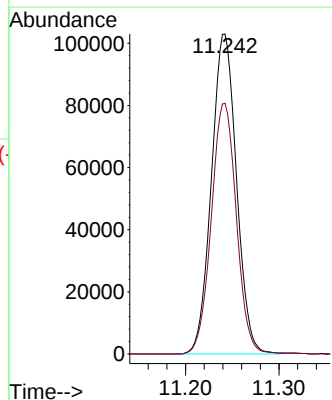
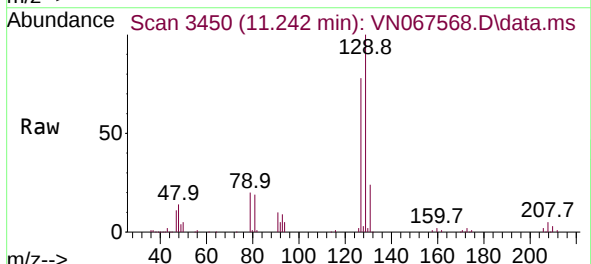
Instrument :
MSVOA_N
ClientSampled :

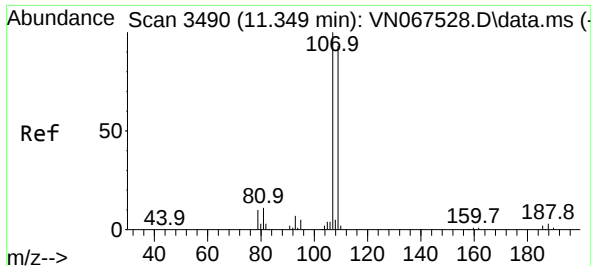
Tgt Ion: 43 Resp: 779810
Ion Ratio Lower Upper
43 100
58 56.8 24.7 74.1



#60
Dibromochloromethane
Concen: 51.611 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 129 Resp: 192326
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8

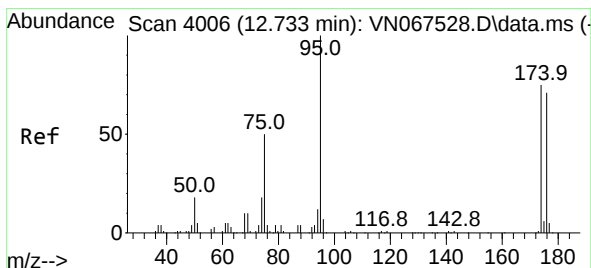
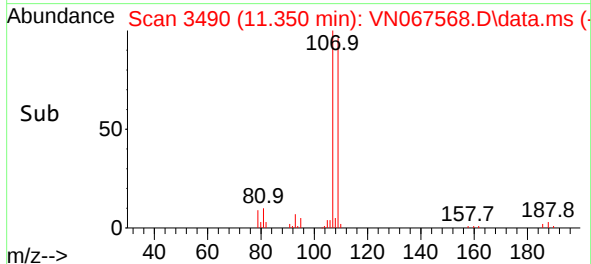
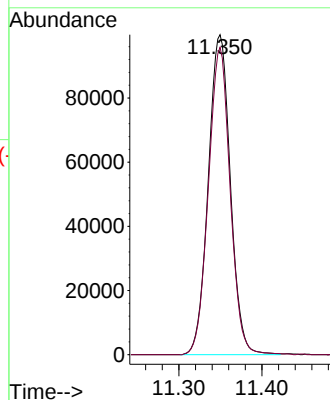
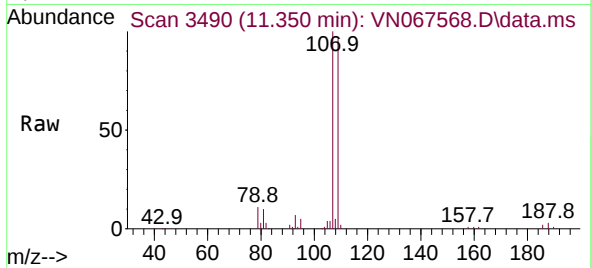




#61
1,2-Dibromoethane
Concen: 58.355 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.001 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

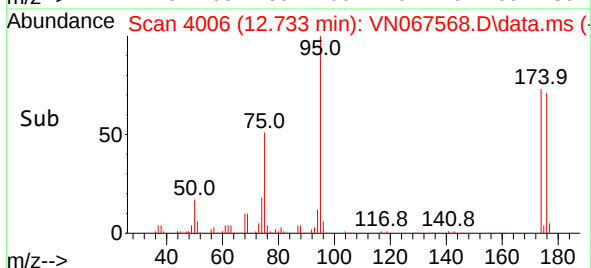
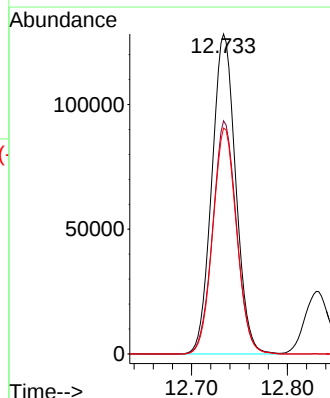
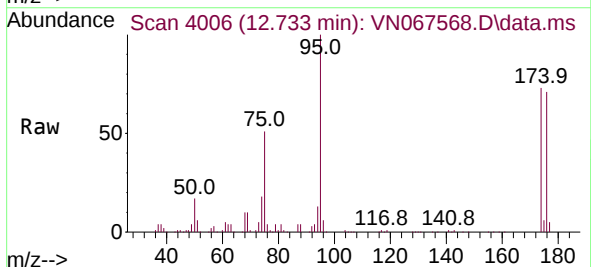
Instrument :
MSVOA_N
ClientSampleId :

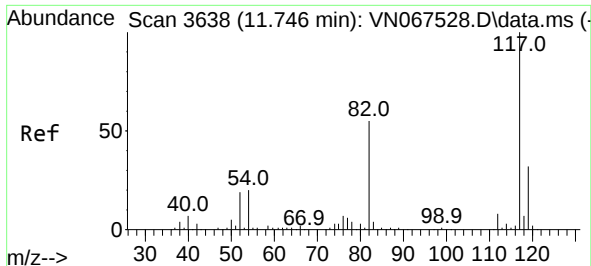
Tgt Ion:107 Resp: 184021
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 56.939 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 95 Resp: 221385
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 70.5 0.0 117.6

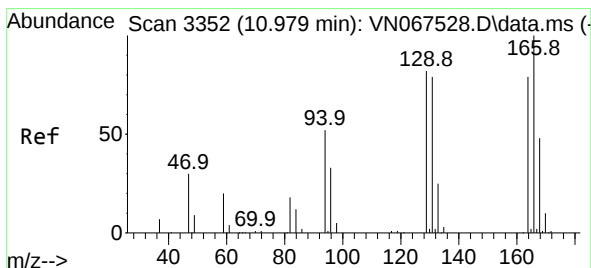
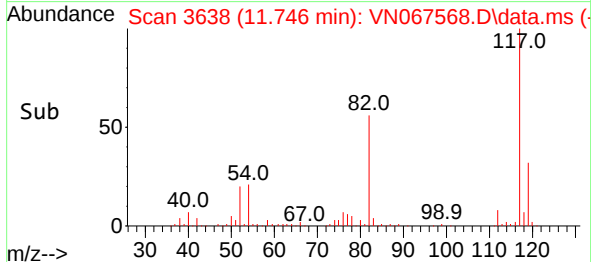
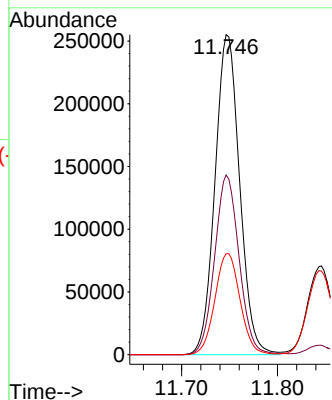
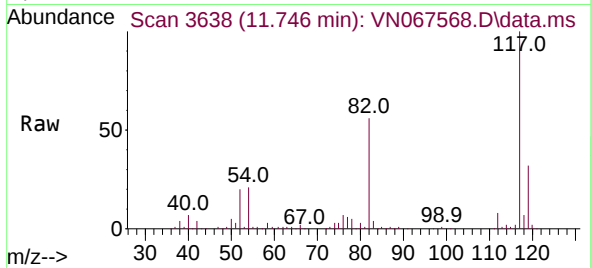




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

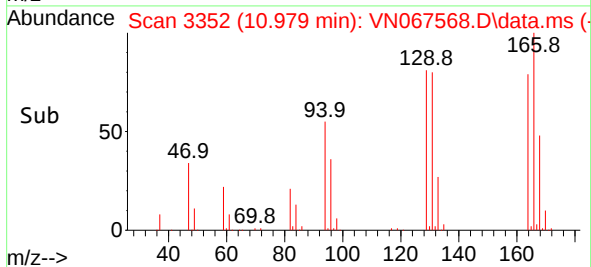
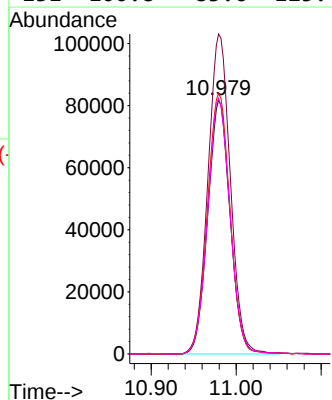
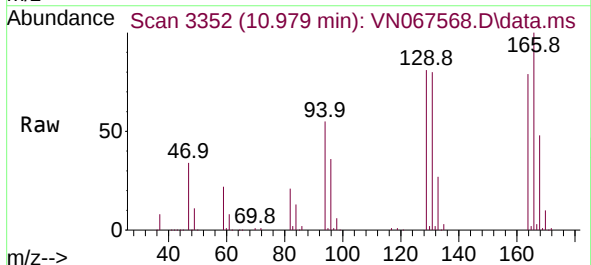
Instrument :
MSVOA_N
ClientSampled :

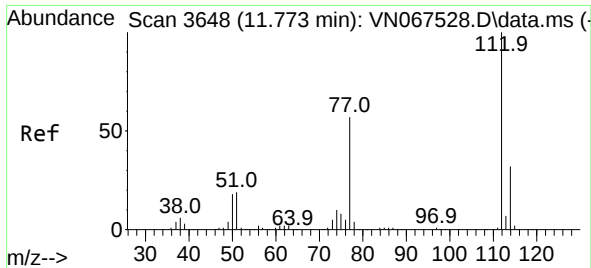
Tgt Ion:117 Resp: 455255
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 46.550 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:164 Resp: 148490
Ion Ratio Lower Upper
164 100
166 126.1 102.1 153.1
129 102.8 86.9 130.3
131 100.8 83.6 125.4

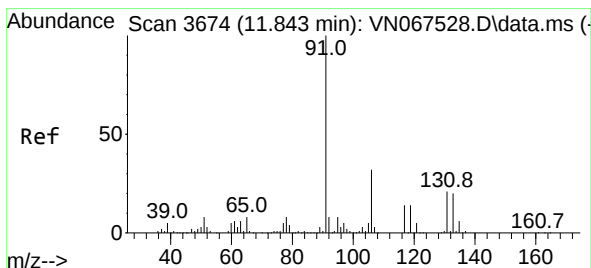
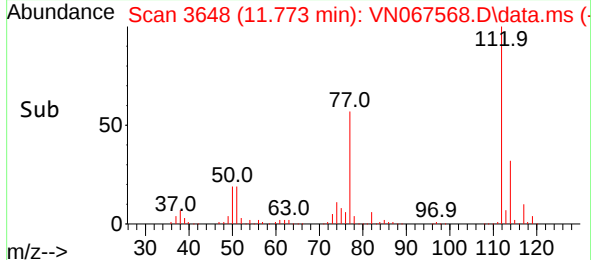
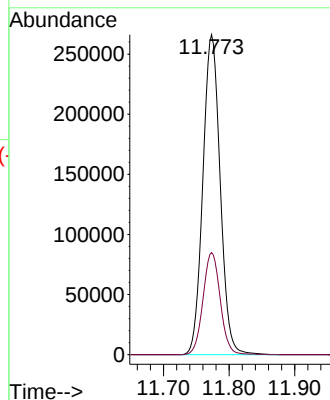
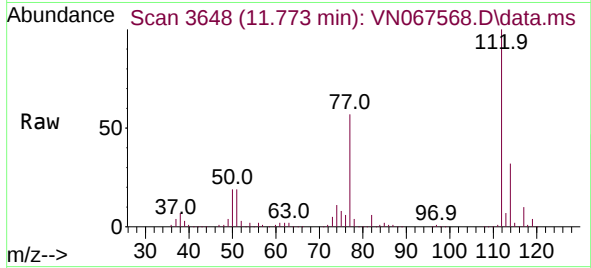




#65
Chlorobenzene
Concen: 52.222 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

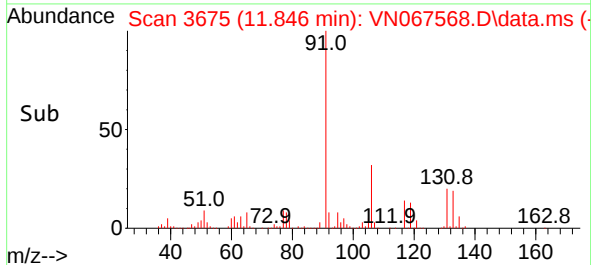
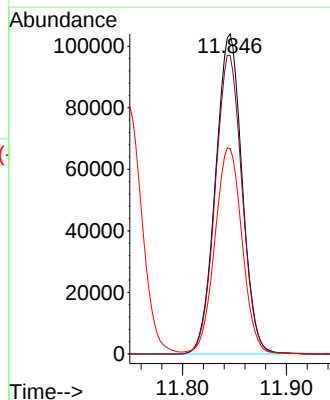
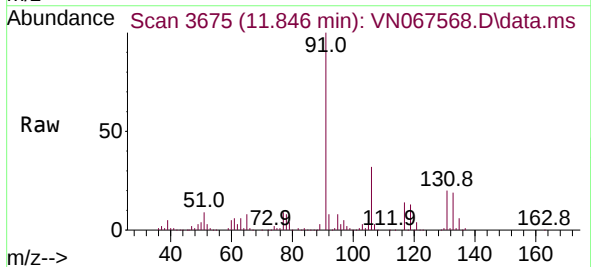
Instrument :
MSVOA_N
ClientSampled :

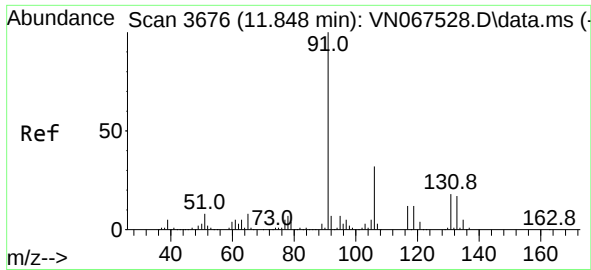
Tgt Ion:112 Resp: 487831
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.267 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:131 Resp: 184823
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 66.2 33.1 99.3

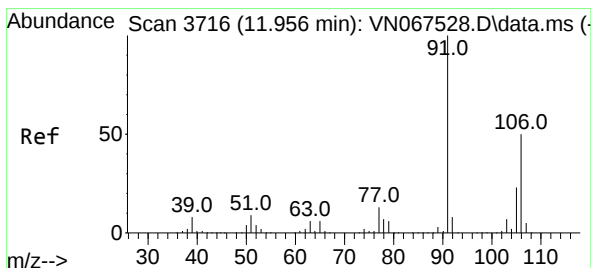
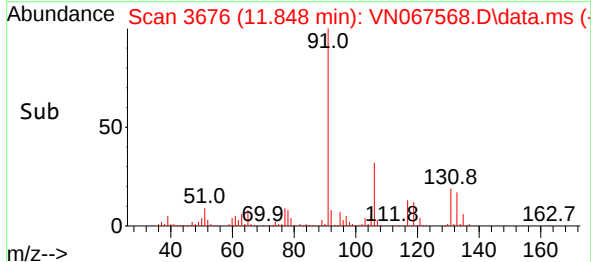
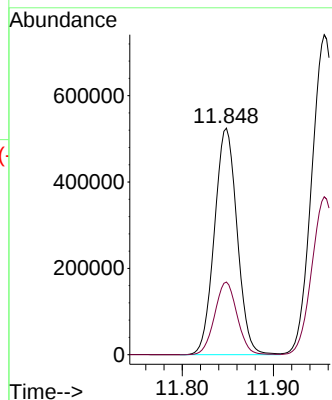
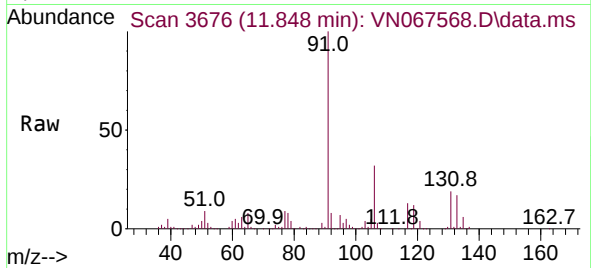




#67
Ethyl Benzene
Concen: 53.765 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

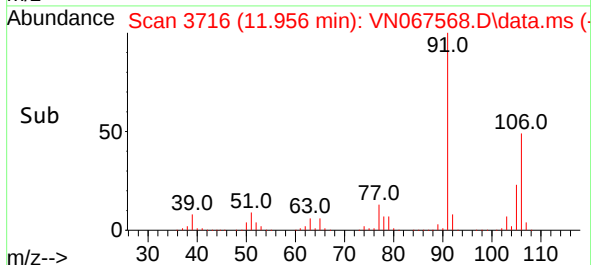
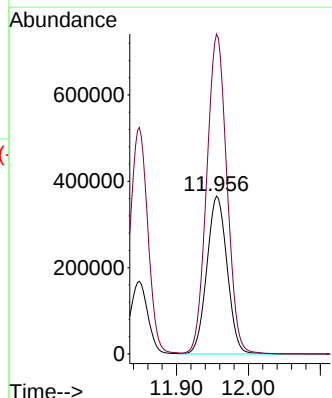
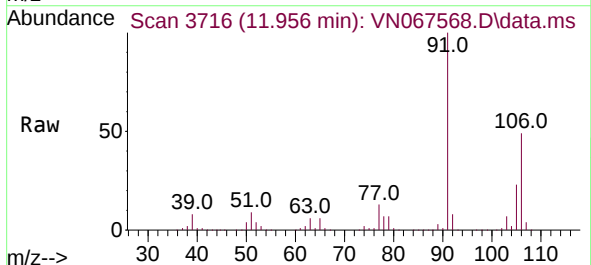
Instrument :
MSVOA_N
ClientSampled :

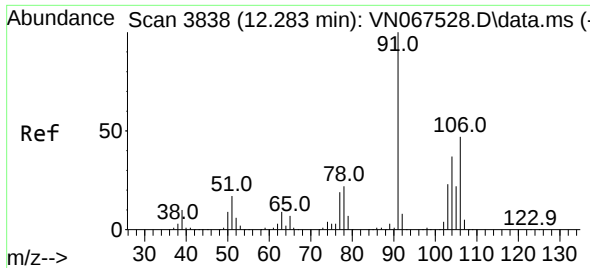
Tgt Ion: 91 Resp: 906604
Ion Ratio Lower Upper
91 100
106 32.1 23.4 35.0



#68
m/p-Xylenes
Concen: 110.584 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:106 Resp: 717897
Ion Ratio Lower Upper
106 100
91 201.9 180.6 270.8

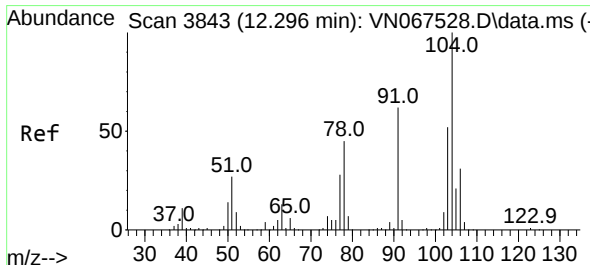
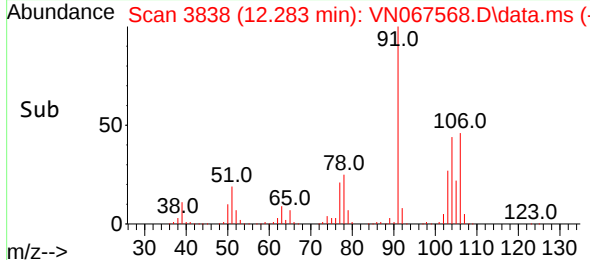
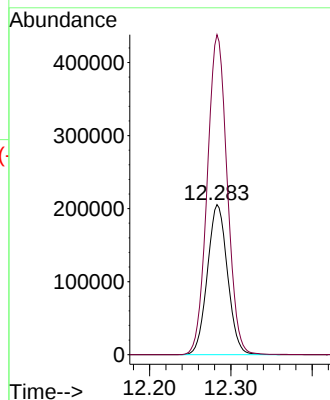
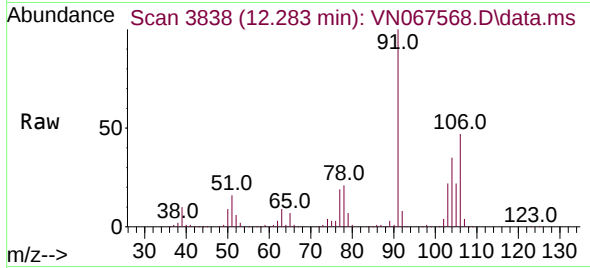




#69
o-Xylene
Concen: 54.946 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

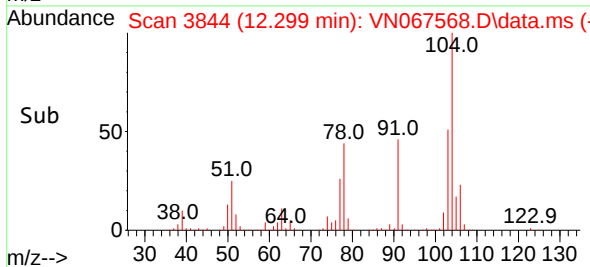
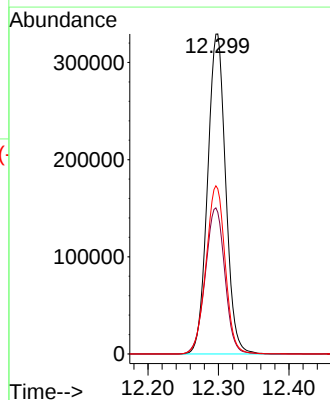
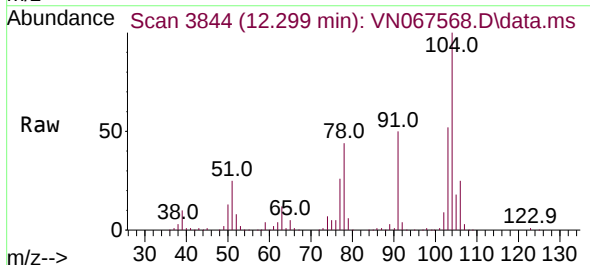
Instrument :
MSVOA_N
ClientSampleId :

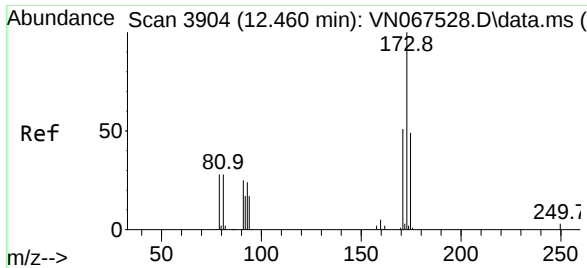
Tgt Ion:106 Resp: 353304
Ion Ratio Lower Upper
106 100
91 211.7 118.3 354.9



#70
Styrene
Concen: 51.330 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:104 Resp: 586242
Ion Ratio Lower Upper
104 100
78 49.4 48.2 72.2
103 55.8 44.5 66.7

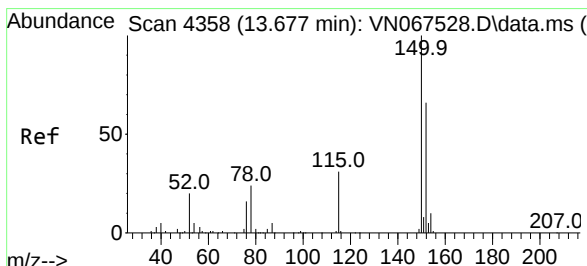
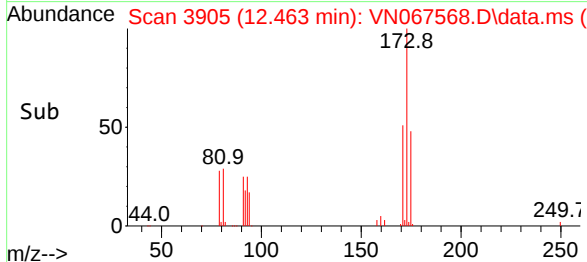
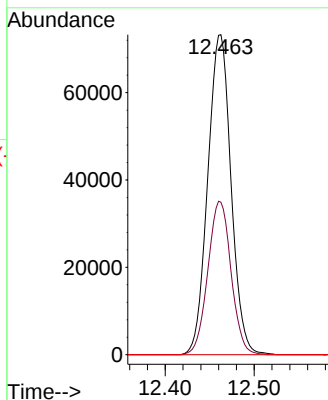
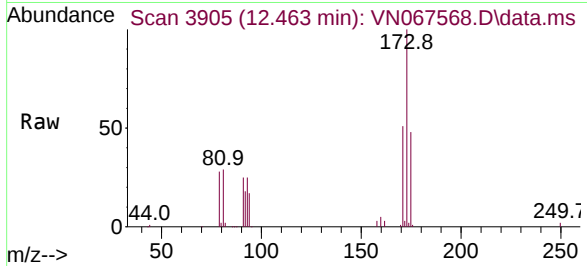




#71
Bromoform
Concen: 47.732 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

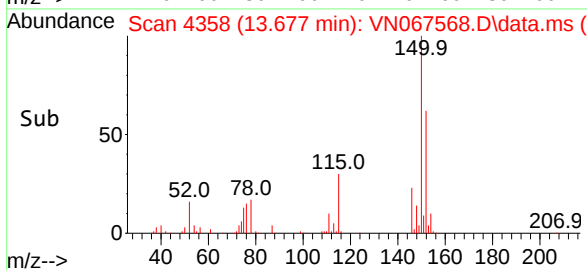
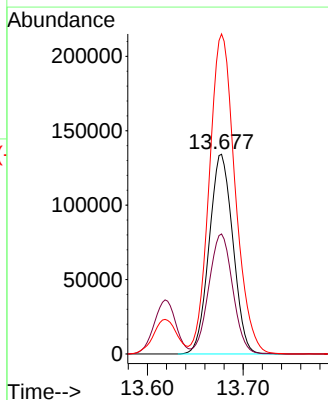
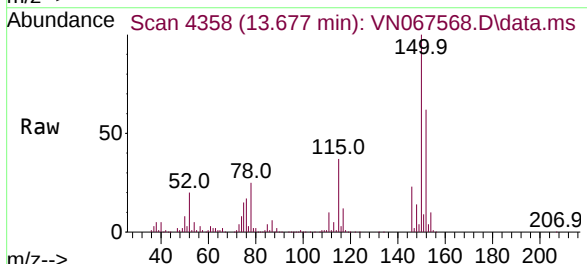
Instrument :
MSVOA_N
ClientSampleId :

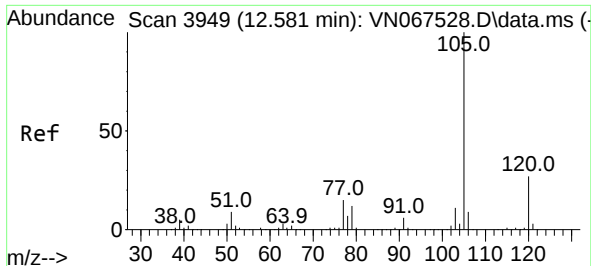
Tgt Ion:173 Resp: 133210
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:152 Resp: 231072
Ion Ratio Lower Upper
152 100
115 60.1 36.1 108.5
150 174.2 0.0 351.8

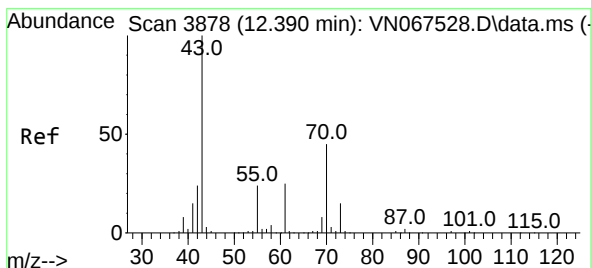
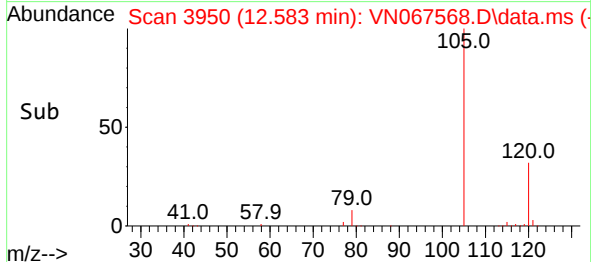
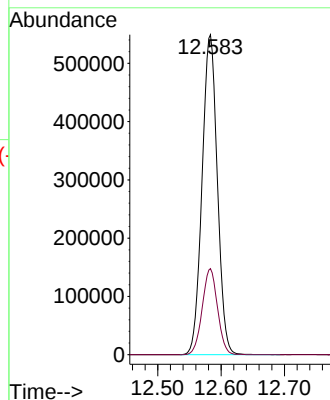
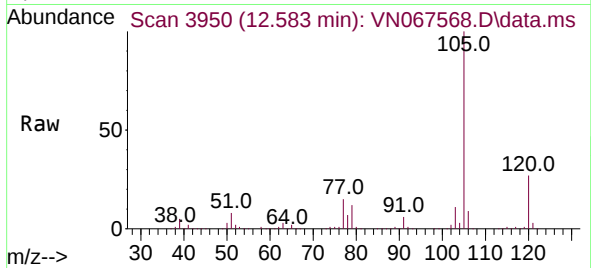




#73
Isopropylbenzene
Concen: 47.205 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

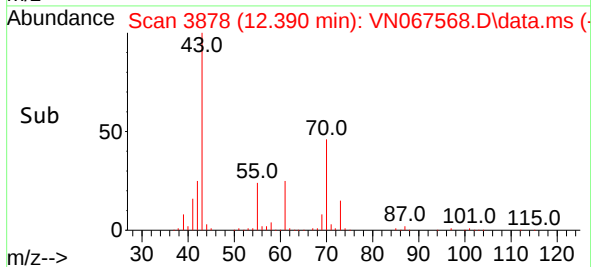
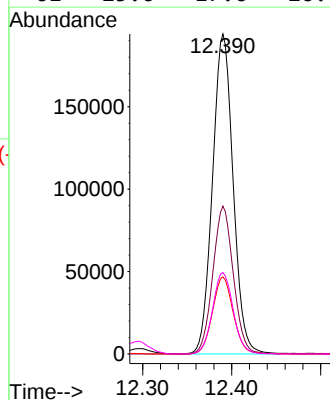
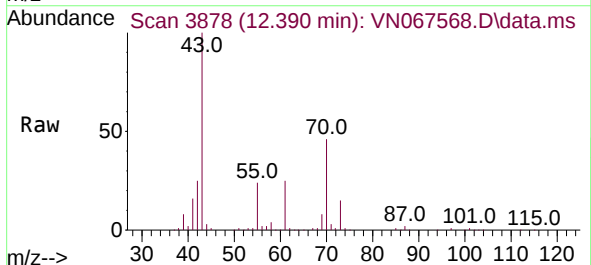
Instrument :
MSVOA_N
ClientSampled :

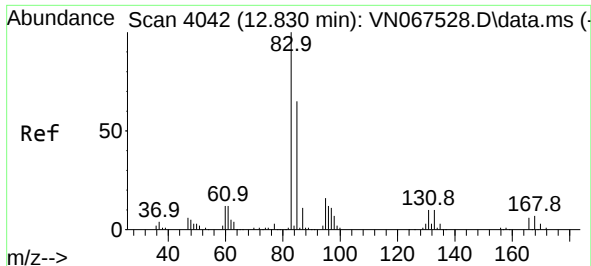
Tgt Ion:105 Resp: 917273
Ion Ratio Lower Upper
105 100
120 26.9 12.5 37.5



#74
N-ethyl acetate
Concen: 48.990 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 43 Resp: 312129
Ion Ratio Lower Upper
43 100
70 46.0 29.4 44.2#
55 24.2 17.0 25.4
61 25.6 17.6 26.4

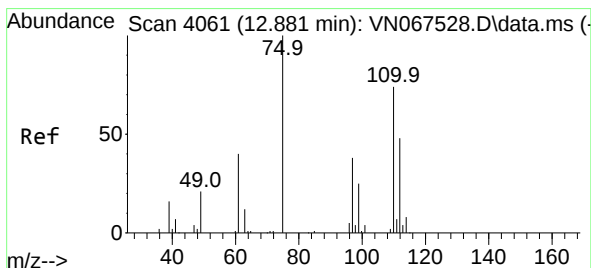
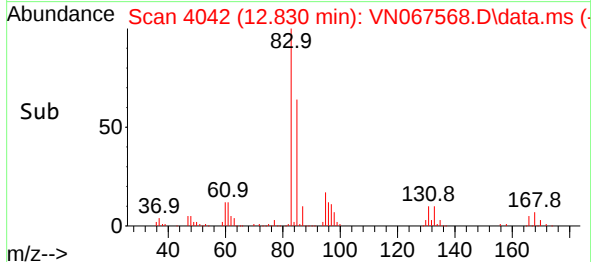
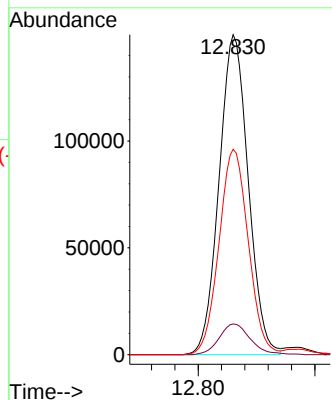
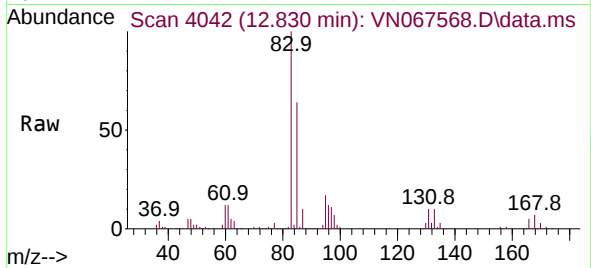




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.056 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

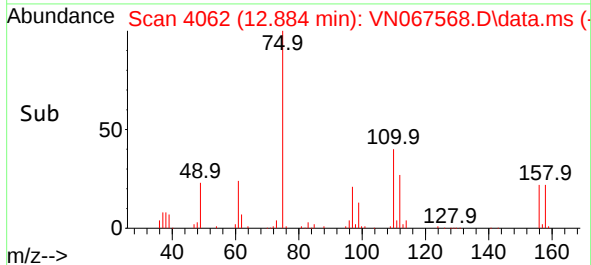
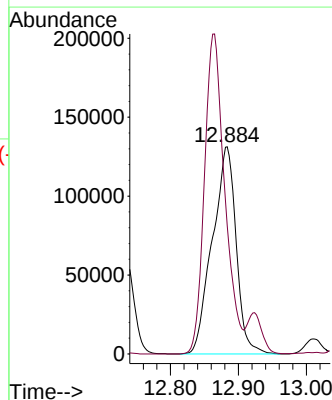
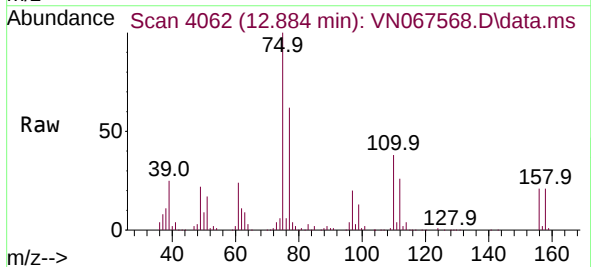
Instrument :
 MSVOA_N
 ClientSampleId :

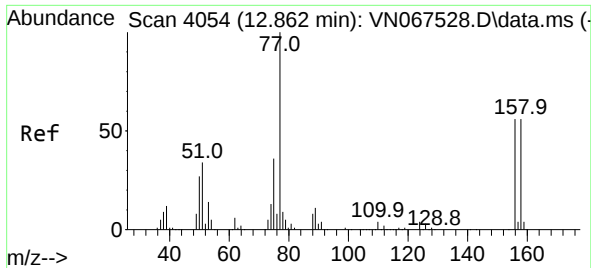
Tgt Ion: 83 Resp: 259350
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.4
 85 64.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 68.926 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

Tgt Ion: 75 Resp: 319236
 Ion Ratio Lower Upper
 75 100
 77 131.9 0.0 0.0#

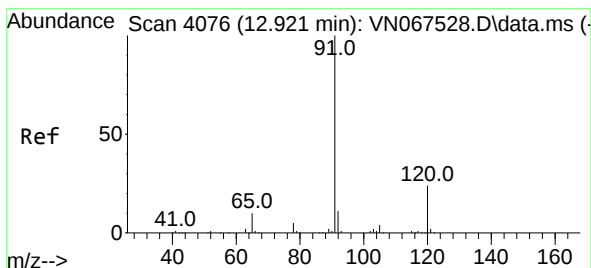
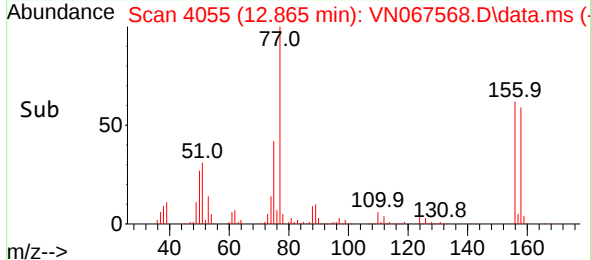
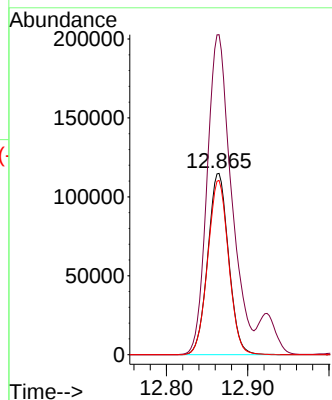
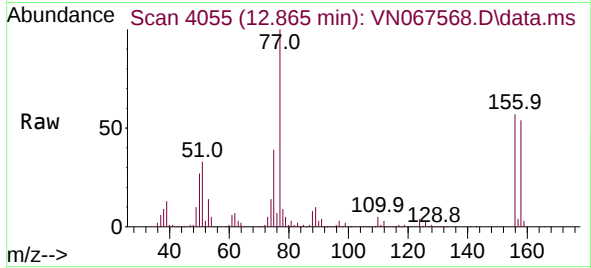




#77
Bromobenzene
Concen: 47.400 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

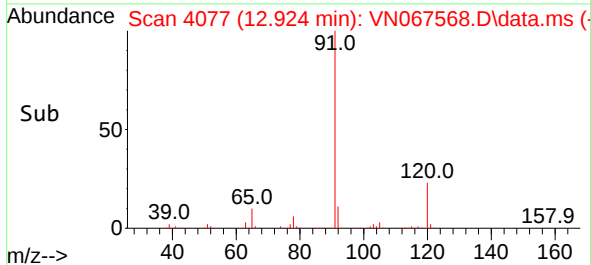
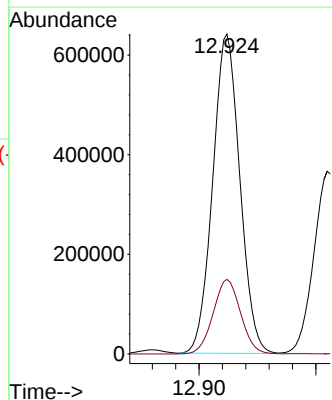
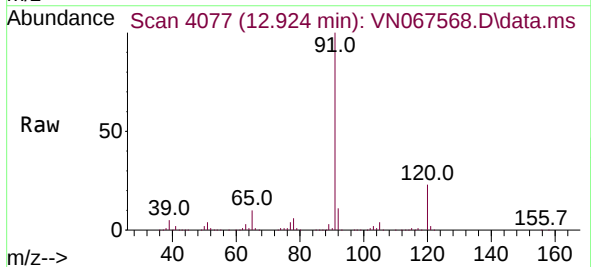
Instrument :
MSVOA_N
ClientSampled :

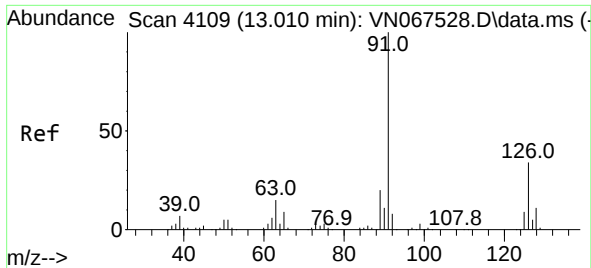
Tgt Ion:156 Resp: 204353
Ion Ratio Lower Upper
156 100
77 206.0 136.2 408.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 47.719 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 91 Resp: 1033451
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4

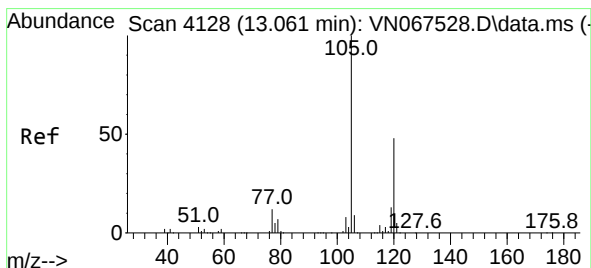
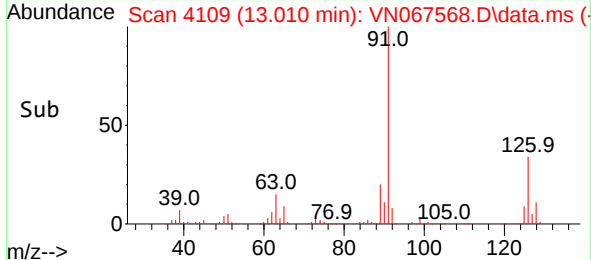
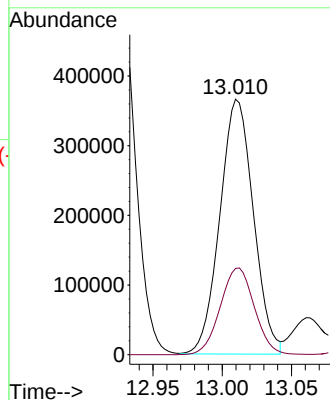
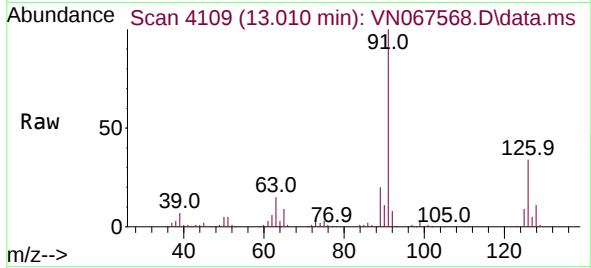




#79
2-Chlorotoluene
Concen: 46.657 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

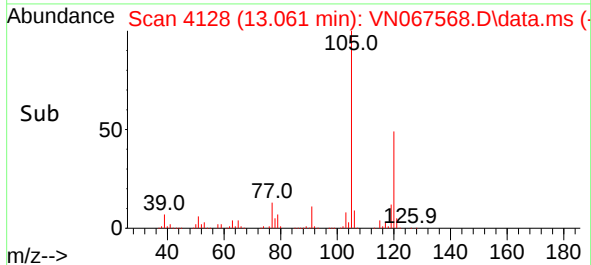
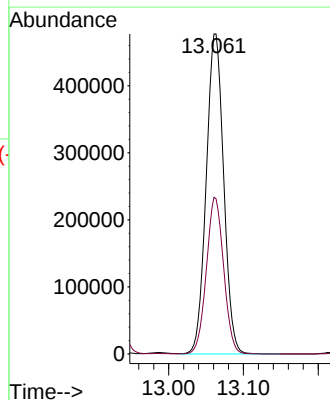
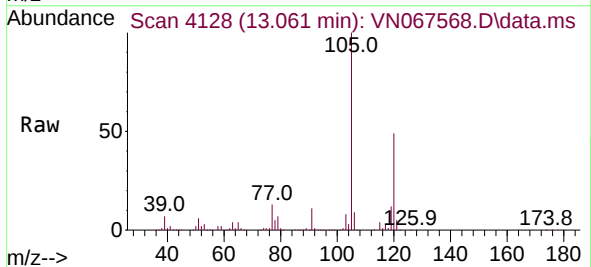
Instrument :
MSVOA_N
ClientSampled :

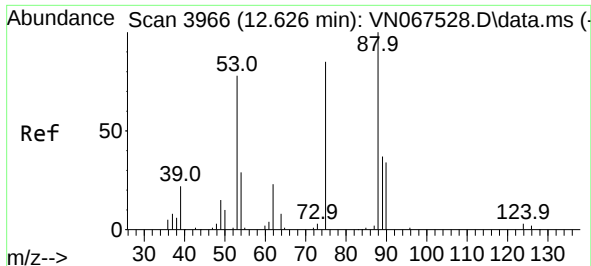
Tgt Ion: 91 Resp: 617327
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 48.605 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 105 Resp: 774006
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6

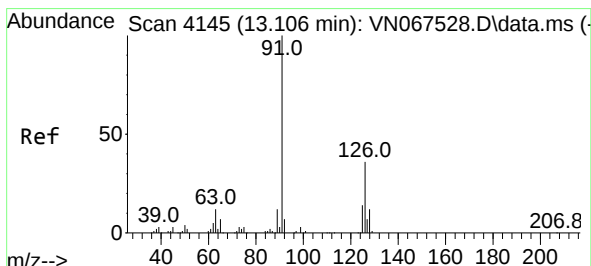
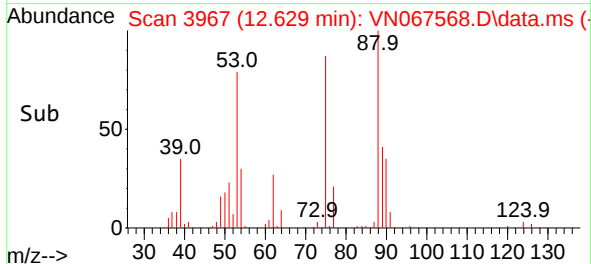
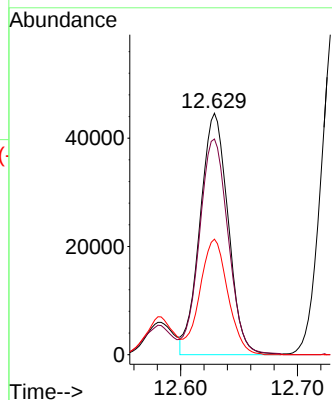
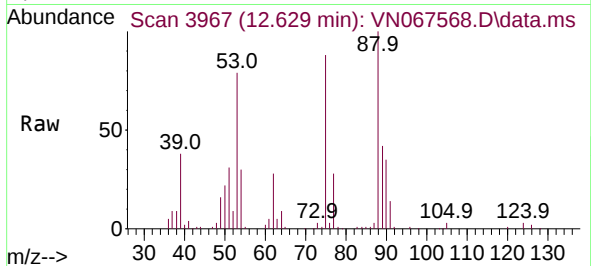




#81
trans-1,4-Dichloro-2-butene
Concen: 46.314 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

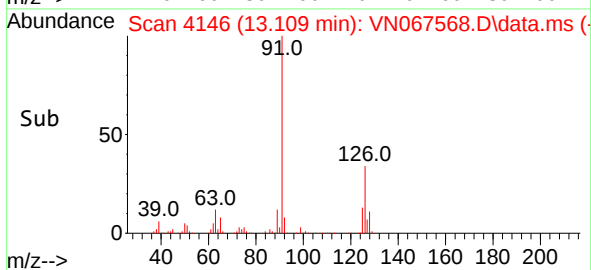
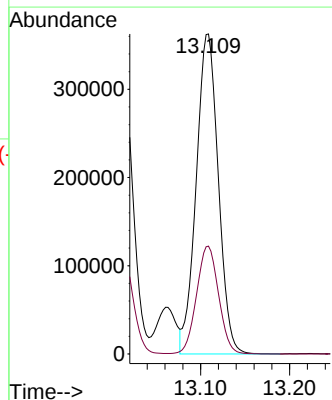
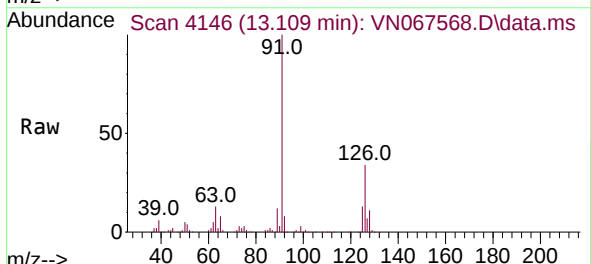
Instrument :
MSVOA_N
ClientSampleId :

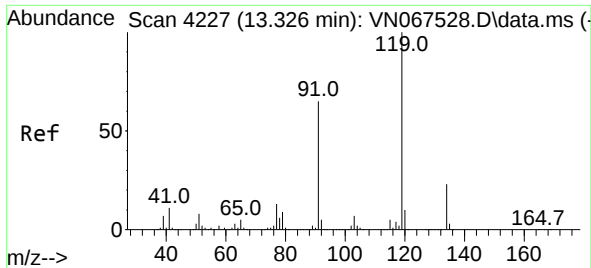
Tgt Ion: 75 Resp: 74610
Ion Ratio Lower Upper
75 100
53 92.3 87.6 131.4
89 47.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.396 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 91 Resp: 625784
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.4

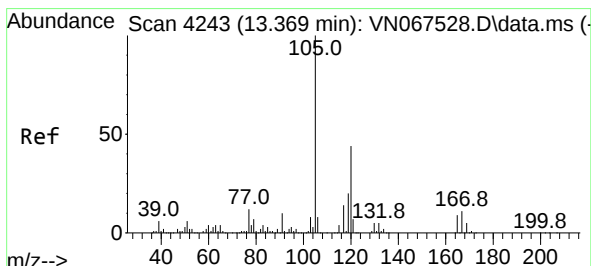
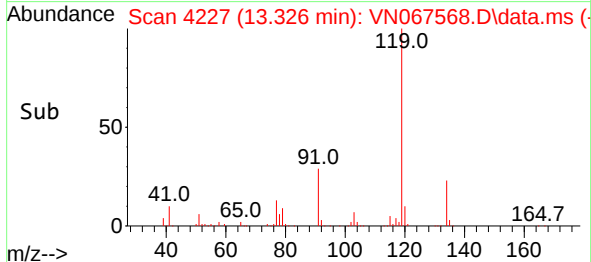
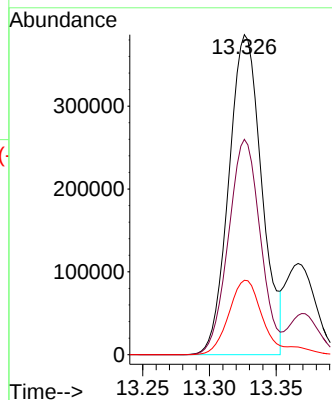
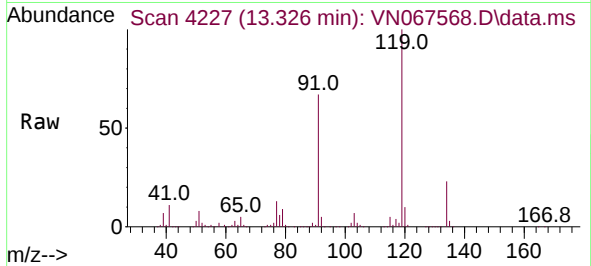




#83
tert-Butylbenzene
Concen: 48.067 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

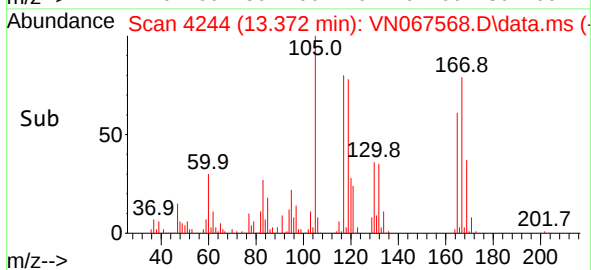
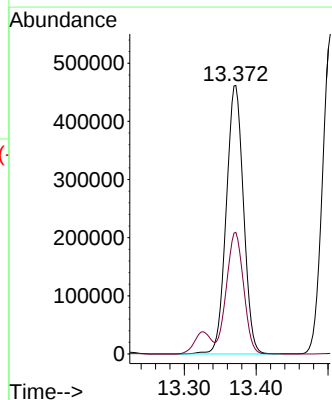
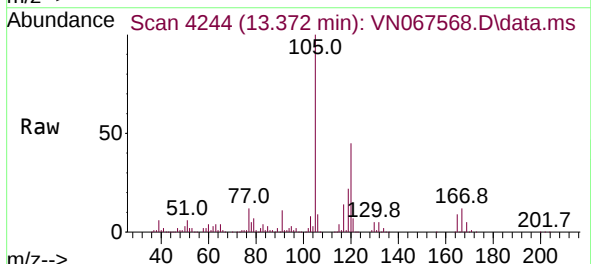
Instrument :
MSVOA_N
ClientSampleId :

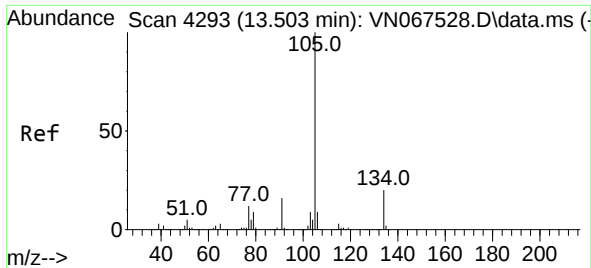
Tgt Ion:119 Resp: 663899
Ion Ratio Lower Upper
119 100
91 65.2 39.5 118.5
134 25.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 48.941 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:105 Resp: 767360
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8

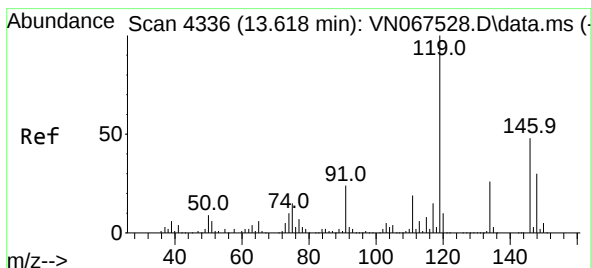
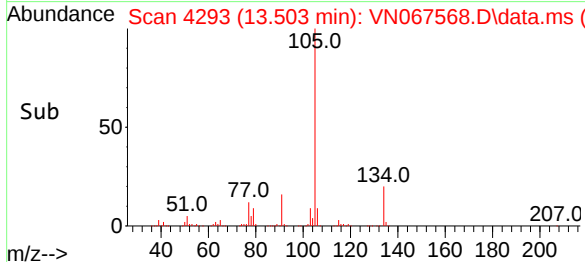
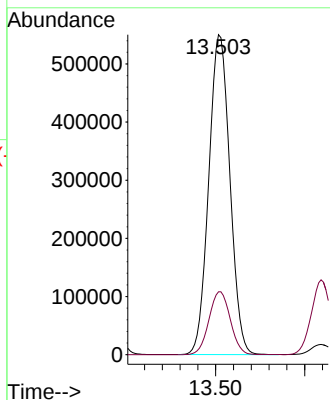
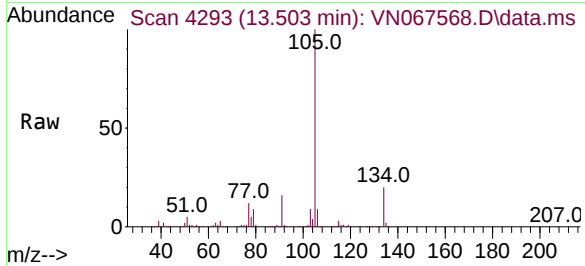




#85
 sec-Butylbenzene
 Concen: 47.700 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

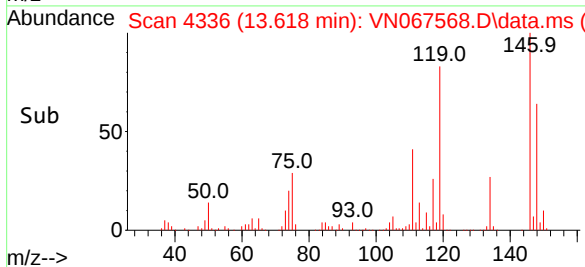
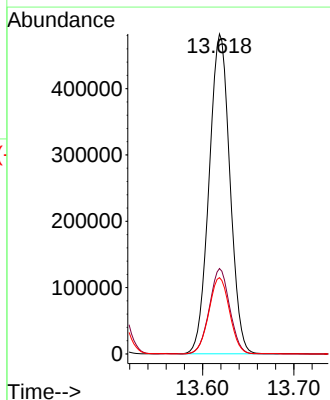
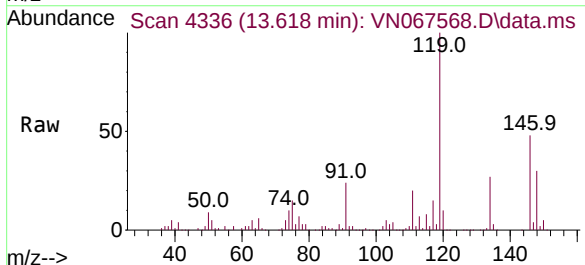
Instrument :
 MSVOA_N
 ClientSampled :

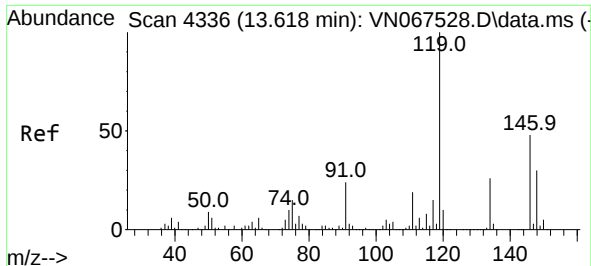
Tgt Ion:105 Resp: 906055
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 49.914 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067568.D
 Acq: 29 Jun 2021 21:22

Tgt Ion:119 Resp: 762570
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 23.7 14.8 44.3



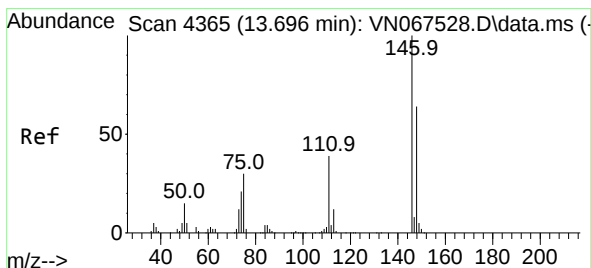
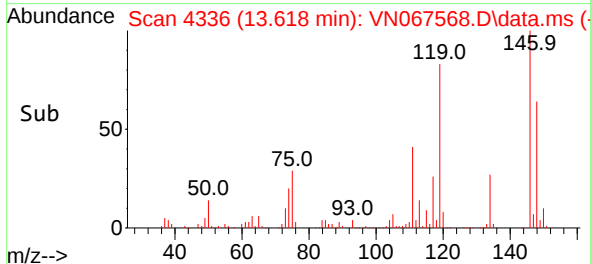
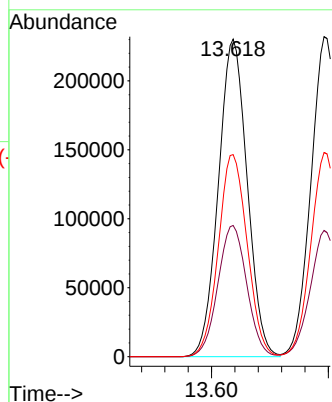
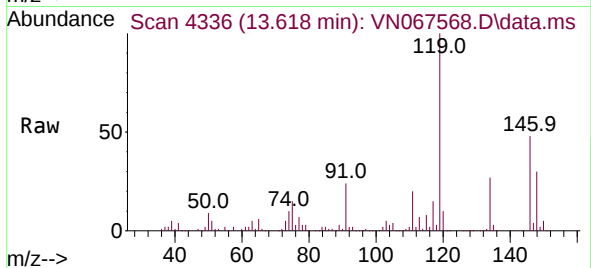


#87

1,3-Dichlorobenzene
Concen: 49.374 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Instrument :
MSVOA_N
ClientSampled :

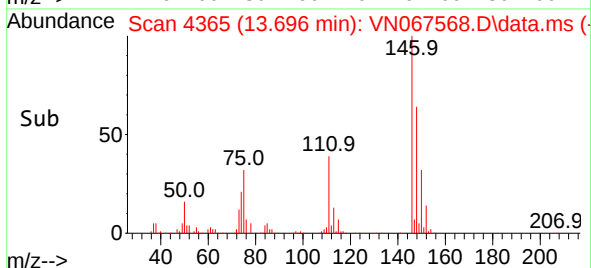
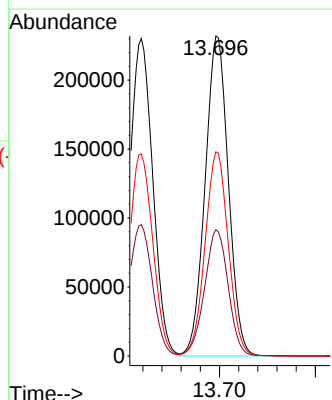
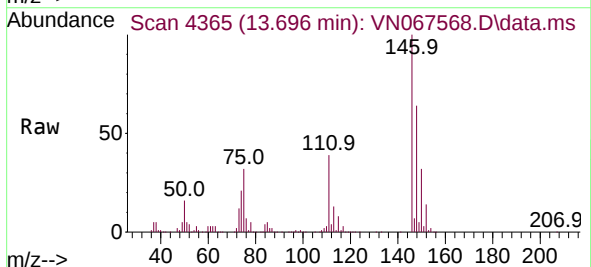
Tgt Ion:146 Resp: 394127
Ion Ratio Lower Upper
146 100
111 41.5 24.3 72.8
148 63.9 32.0 96.0

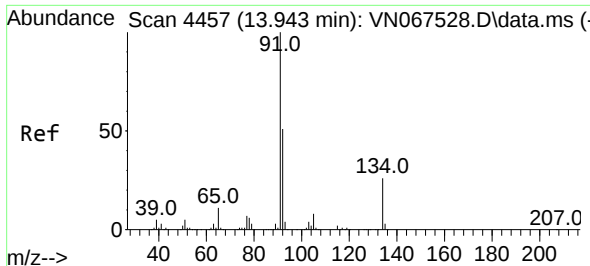


#88

1,4-Dichlorobenzene
Concen: 49.615 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:146 Resp: 391427
Ion Ratio Lower Upper
146 100
111 40.0 23.4 70.2
148 63.7 31.8 95.3

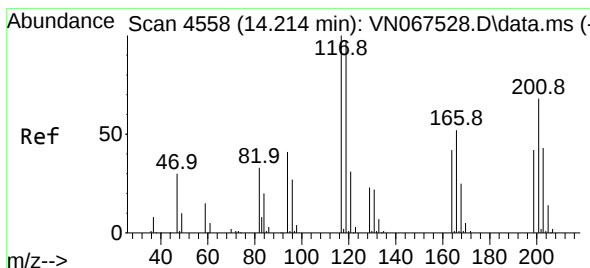
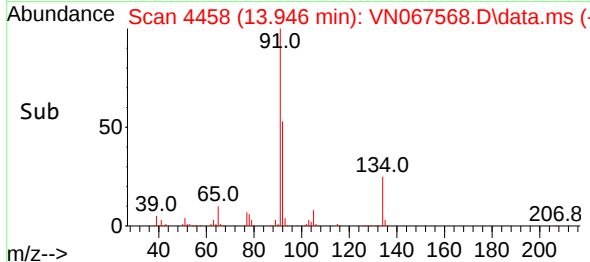
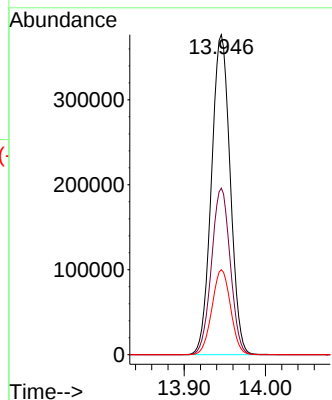
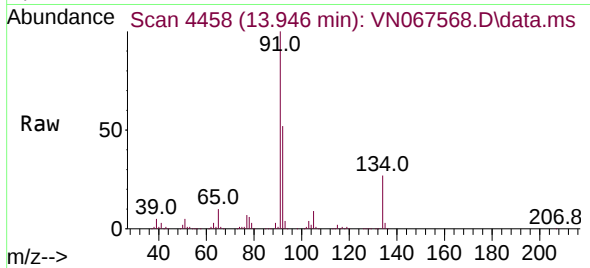




#89
n-Butylbenzene
Concen: 47.896 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

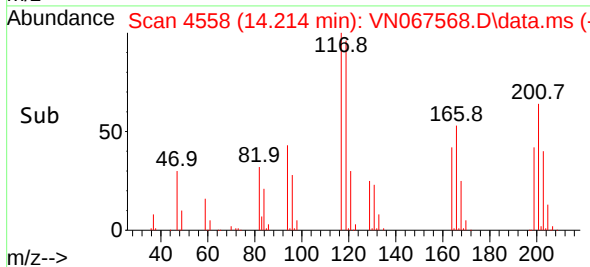
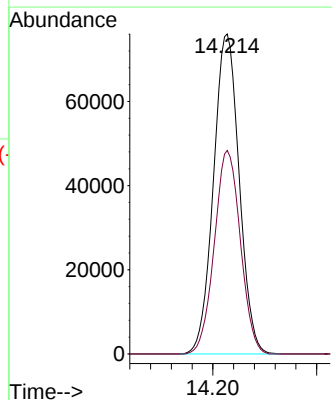
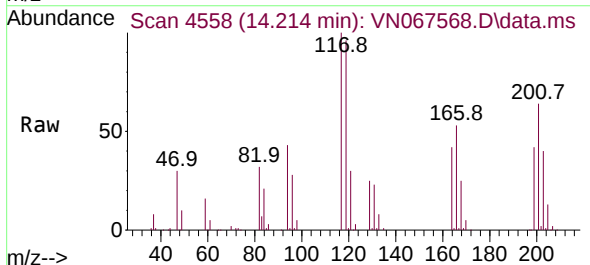
Instrument :
MSVOA_N
ClientSampled :

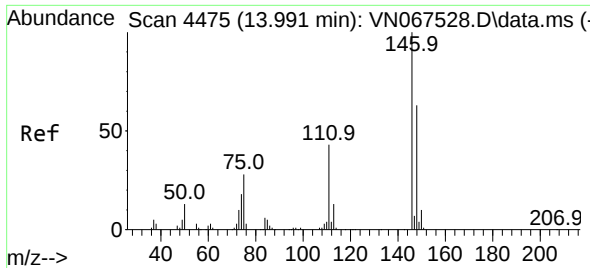
Tgt Ion: 91 Resp: 603481
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.1
134 26.4 11.2 33.6



#90
Hexachloroethane
Concen: 48.678 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 117 Resp: 130879
Ion Ratio Lower Upper
117 100
201 64.3 33.5 100.5

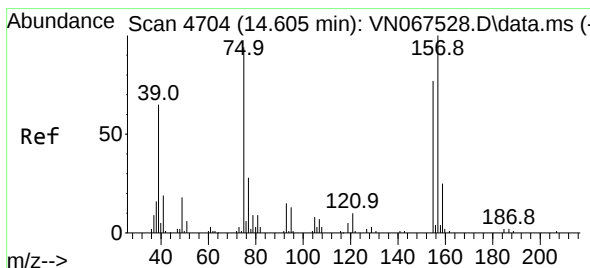
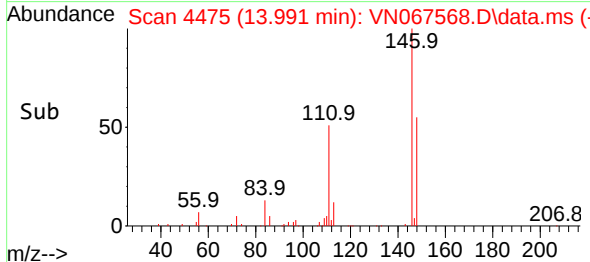
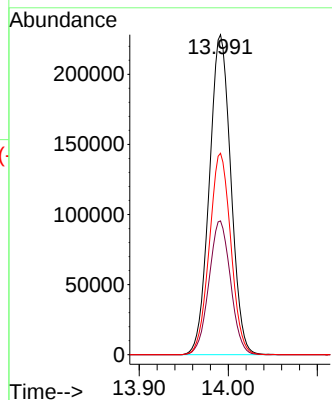
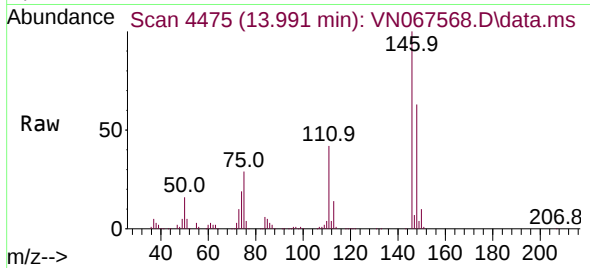




#91
1,2-Dichlorobenzene
Concen: 50.354 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

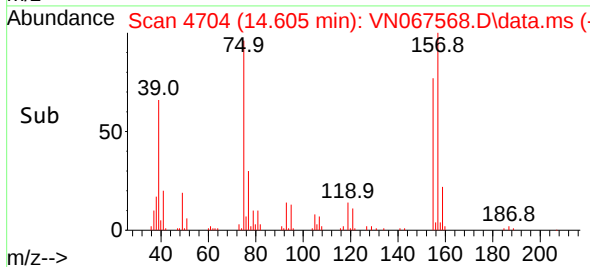
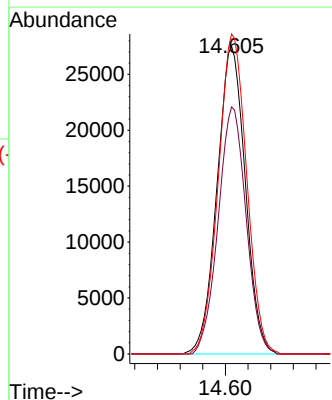
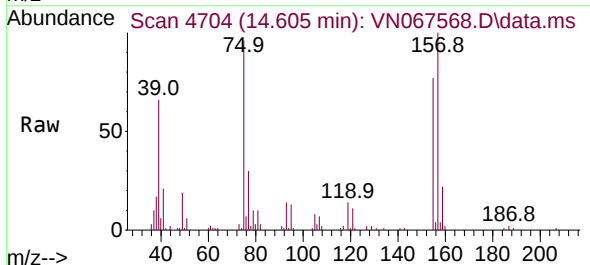
Instrument :
MSVOA_N
ClientSampled :

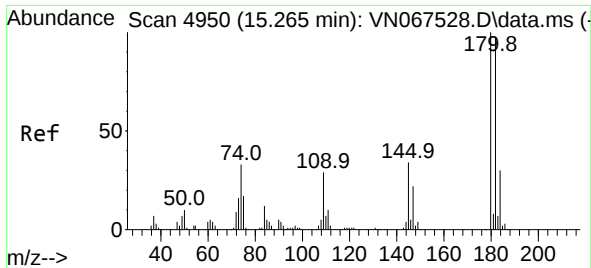
Tgt Ion:146 Resp: 382917
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.364 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion: 75 Resp: 47593
Ion Ratio Lower Upper
75 100
155 79.3 29.8 89.5
157 104.6 37.6 112.8

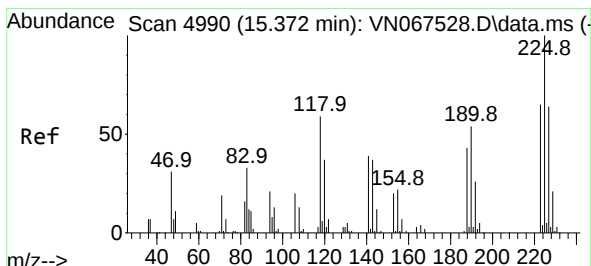
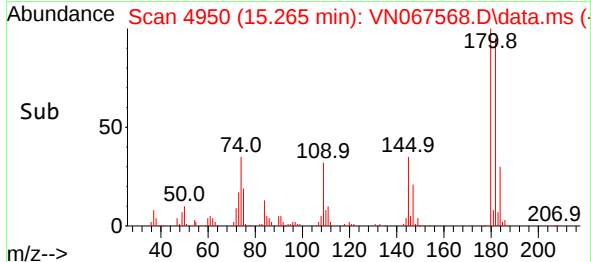
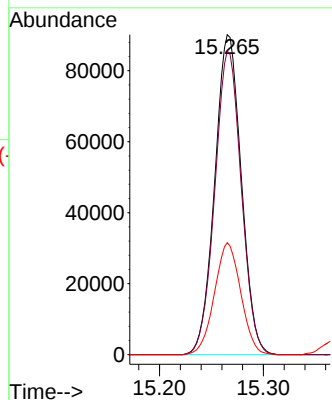
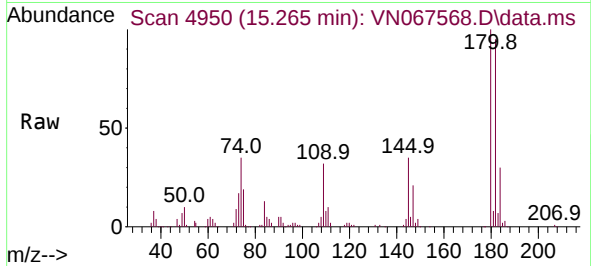




#93
1,2,4-Trichlorobenzene
Concen: 47.802 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

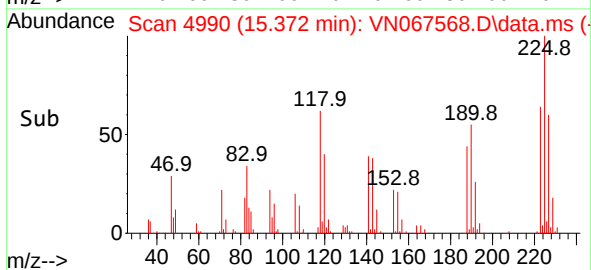
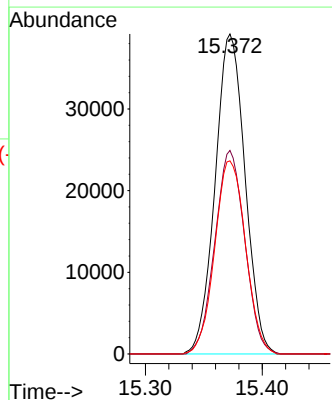
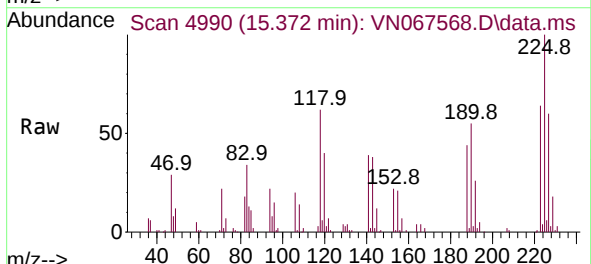
Instrument :
MSVOA_N
ClientSampled :

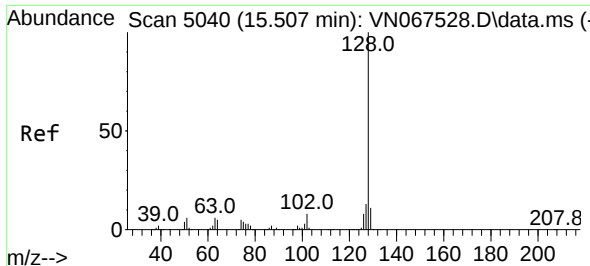
Tgt Ion:180 Resp: 160020
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 34.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 47.294 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:225 Resp: 69776
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.0
227 62.1 31.2 93.6

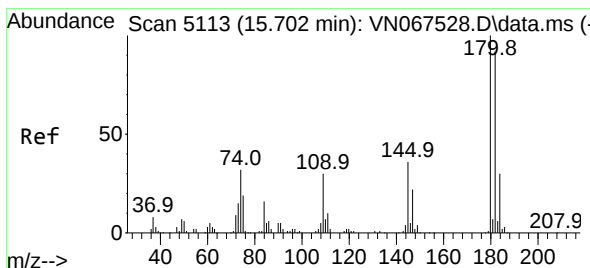
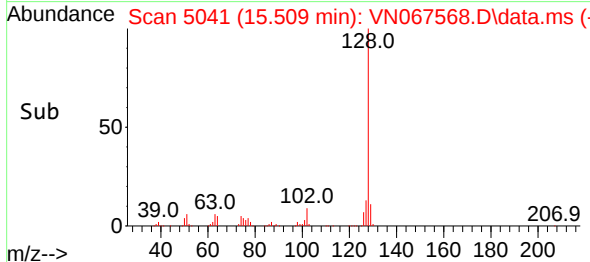
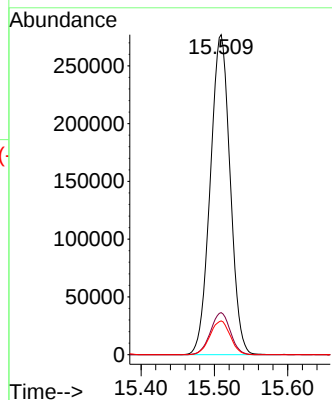
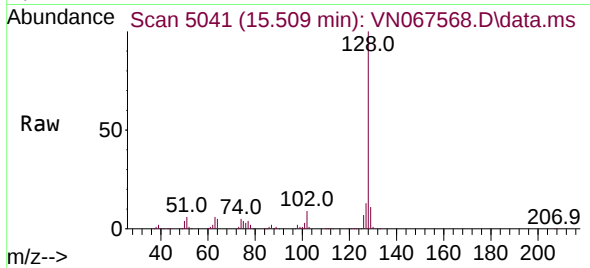




#95
Naphthalene
Concen: 46.033 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	521482
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.756 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067568.D
Acq: 29 Jun 2021 21:22

Tgt Ion:	180	Resp:	153195
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.8	143.3
145	36.2	18.2	54.6

