

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067641.D
 Acq On : 7 Jul 2021 18:21
 Operator : JC/MD
 Sample : M2940-07 .5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 08 07:15:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 08 07:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	322373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	613334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	558803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	270008	55.420	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.840%
35) Dibromofluoromethane	8.027	113	184083	49.677	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.360%
50) Toluene-d8	10.443	98	761413	49.089	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.180%
62) 4-Bromofluorobenzene	12.734	95	236859	43.228	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	1398	0.510	ug/l	85
3) Chloromethane	2.303	50	2946	0.679	ug/l	96
4) Vinyl Chloride	2.443	62	4020	0.614	ug/l	95
6) Chloroethane	3.025	64	3153	0.650	ug/l #	77
7) Trichlorofluoromethane	3.379	101	6966	0.573	ug/l	96
8) Diethyl Ether	3.821	74	849	0.326	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.189	101	760	0.254	ug/l #	52
11) Tert butyl alcohol	5.398	59	1270	1.814	ug/l #	71
12) 1,1-Dichloroethene	4.170	96	1336	0.466	ug/l #	48
13) Acrolein	4.041	56	1375	3.657	ug/l #	55
14) Allyl chloride	4.841	41	2385	0.453	ug/l #	47
15) Acrylonitrile	5.562	53	2801	1.613	ug/l #	63
16) Acetone	4.296	43	3529	2.302	ug/l	98
17) Carbon Disulfide	4.524	76	4925	0.620	ug/l #	74
18) Methyl Acetate	4.862	43	2481	0.576	ug/l #	88
19) Methyl tert-butyl Ether	5.618	73	3087	0.260	ug/l #	90
20) Methylene Chloride	5.090	84	1828	0.451	ug/l #	89
21) trans-1,2-Dichloroethene	5.597	96	1190	0.351	ug/l #	45
22) Diisopropyl ether	6.503	45	5601	0.468	ug/l #	91
23) Vinyl Acetate	6.439	43	20105	1.967	ug/l	99
24) 1,1-Dichloroethane	6.383	63	3229	0.484	ug/l #	85
25) 2-Butanone	7.351	43	7565	2.972	ug/l	99
26) 2,2-Dichloropropane	7.329	77	3750	0.644	ug/l #	67
27) cis-1,2-Dichloroethene	7.329	96	1275	0.301	ug/l	32
28) Bromochloromethane	7.659	49	1187	0.365	ug/l #	99
29) Tetrahydrofuran	7.697	42	2080	1.242	ug/l #	39
30) Chloroform	7.820	83	4066	0.543	ug/l	99
31) Cyclohexane	8.086	56	11898	1.742	ug/l #	27
32) 1,1,1-Trichloroethane	8.011	97	3164	0.487	ug/l #	42
36) 1,1-Dichloropropene	8.220	75	3383	0.594	ug/l #	71
37) Ethyl Acetate	7.431	43	2561	0.464	ug/l #	88
38) Carbon Tetrachloride	8.204	117	2806	0.499	ug/l #	77
39) Methylcyclohexane	9.467	83	2944	0.472	ug/l	92
40) Benzene	8.461	78	8245	0.483	ug/l	100
41) Methacrylonitrile	7.640	41	1050	0.370	ug/l #	72
42) 1,2-Dichloroethane	8.536	62	3747	0.592	ug/l	88

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 ALS Vial : 14 Sample Multiplier: 1

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 ClientSampleId :

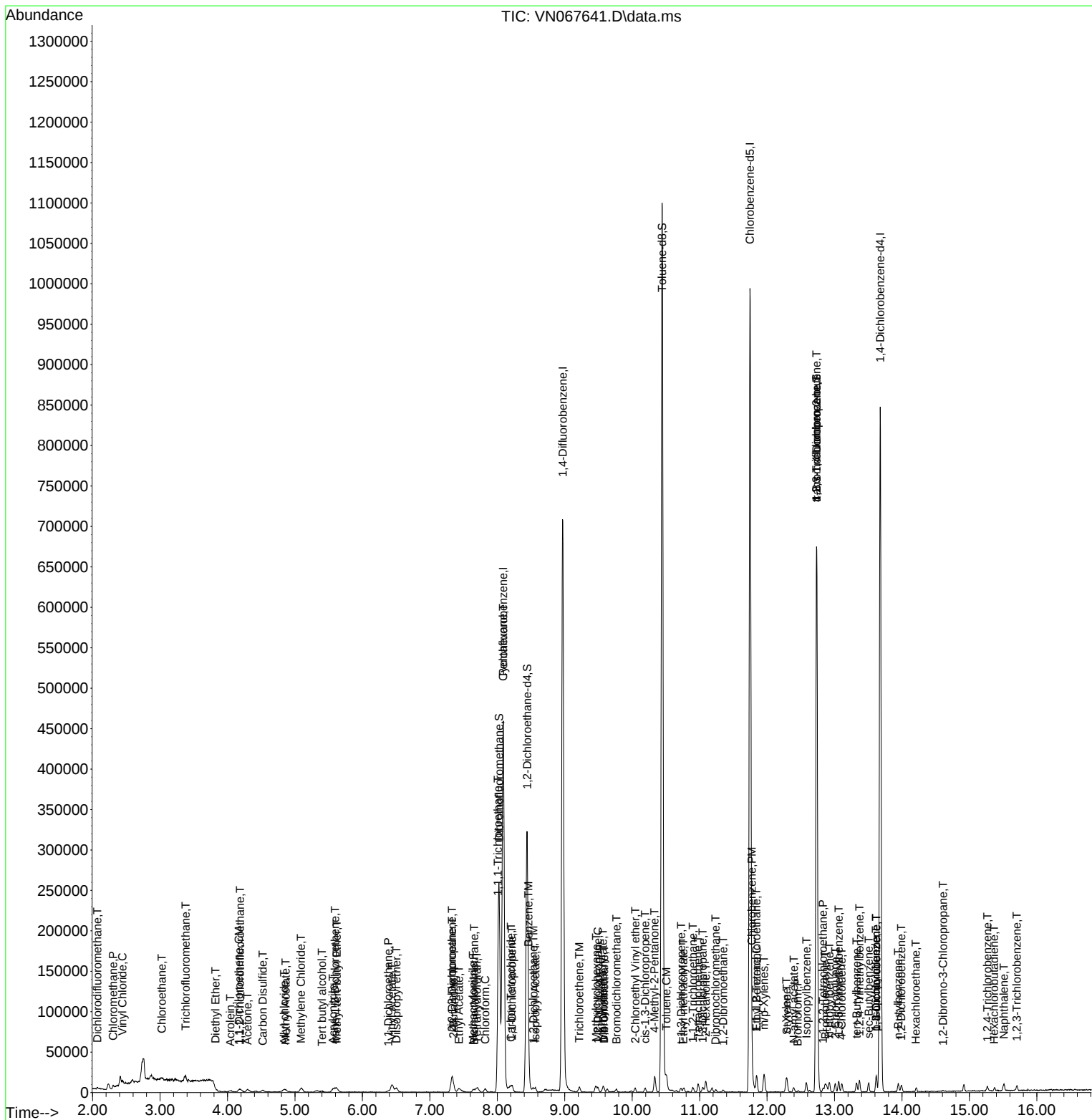
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 08 07:13:53 2021
 Response via : Initial Calibration

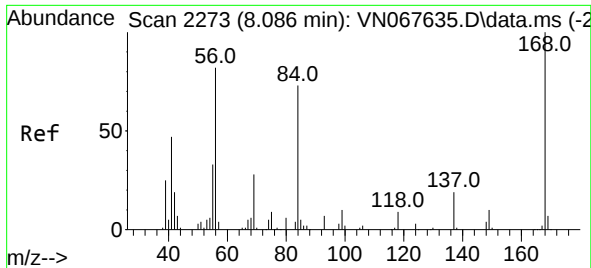
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.566	43	4504	0.464	ug/l #	78
44) Trichloroethene	9.215	130	2056	0.475	ug/l	91
45) 1,2-Dichloropropane	9.494	63	1891	0.438	ug/l	91
46) Dibromomethane	9.582	93	1551	0.506	ug/l	92
47) Bromodichloromethane	9.767	83	2623	0.438	ug/l #	95
48) Methyl methacrylate	9.566	41	2079	0.484	ug/l #	76
49) 1,4-Dioxane	9.574	88	436	5.857	ug/l #	76
51) 4-Methyl-2-Pentanone	10.331	43	13887	2.328	ug/l	99
52) Toluene	10.508	92	5466	0.489	ug/l	99
53) t-1,3-Dichloropropene	10.727	75	2545	0.414	ug/l	98
54) cis-1,3-Dichloropropene	10.194	75	2870	0.431	ug/l #	85
55) 1,1,2-Trichloroethane	10.899	97	2053	0.480	ug/l #	80
56) Ethyl methacrylate	10.757	69	1410	0.214	ug/l #	6
57) 1,3-Dichloropropane	11.047	76	3332	0.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	2008	1.468	ug/l #	88
59) 2-Hexanone	11.089	43	10348	2.485	ug/l	97
60) Dibromochloromethane	11.237	129	1564	0.360	ug/l	85
61) 1,2-Dibromoethane	11.347	107	1933	0.442	ug/l	94
64) Tetrachloroethene	10.977	164	2050	0.520	ug/l	91
65) Chlorobenzene	11.773	112	5175	0.451	ug/l #	89
66) 1,1,1,2-Tetrachloroethane	11.840	131	1656	0.410	ug/l #	43
67) Ethyl Benzene	11.846	91	10077	0.482	ug/l #	87
68) m/p-Xylenes	11.956	106	6947	0.879	ug/l	90
69) o-Xylene	12.288	106	3468	0.446	ug/l	93
70) Styrene	12.296	104	4754	0.383	ug/l	92
71) Bromoform	12.455	173	817	0.300	ug/l #	29
73) Isopropylbenzene	12.583	105	8607	0.507	ug/l	94
74) N-amyl acetate	12.396	43	3558	0.577	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	2778	0.564	ug/l #	85
76) 1,2,3-Trichloropropane	12.734	75	139494	32.447	ug/l #	100
77) Bromobenzene	12.865	156	2163	0.575	ug/l	81
78) n-propylbenzene	12.924	91	9670	0.503	ug/l	94
79) 2-Chlorotoluene	13.012	91	6612	0.570	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	6857	0.498	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.734	75	139494	104.611	ug/l #	6
82) 4-Chlorotoluene	13.106	91	6512	0.567	ug/l	94
83) tert-Butylbenzene	13.326	119	5781	0.493	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	6806	0.505	ug/l	100
85) sec-Butylbenzene	13.509	105	8105	0.499	ug/l	98
86) p-Isopropyltoluene	13.616	119	6668	0.509	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	3455	0.495	ug/l	95
88) 1,4-Dichlorobenzene	13.619	146	3455	0.484	ug/l	93
89) n-Butylbenzene	13.943	91	6095	0.542	ug/l	94
90) Hexachloroethane	14.206	117	461	0.212	ug/l	84
91) 1,2-Dichlorobenzene	13.991	146	3766	0.559	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.608	75	354	0.413	ug/l #	55
93) 1,2,4-Trichlorobenzene	15.268	180	2028	0.700	ug/l	98
94) Hexachlorobutadiene	15.365	225	396	0.280	ug/l #	41
95) Naphthalene	15.512	128	7516	0.920	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	2195	0.784	ug/l #	88

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

Instrument :
MSVOA_N
ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Thu Jul 08 07:13:53 2021
Response via : Initial Calibration

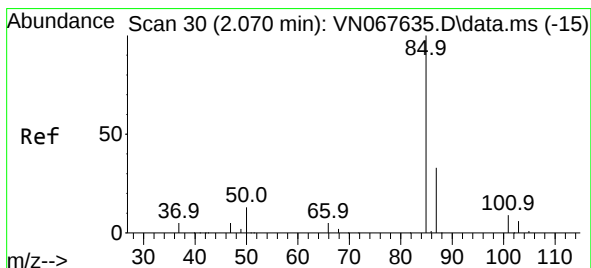
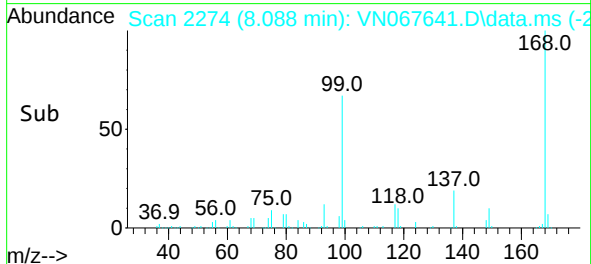
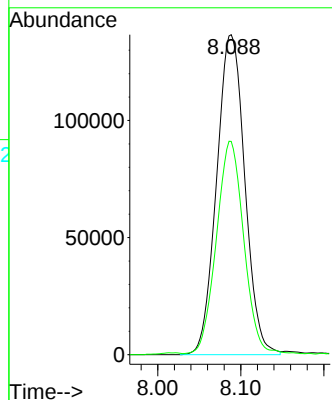
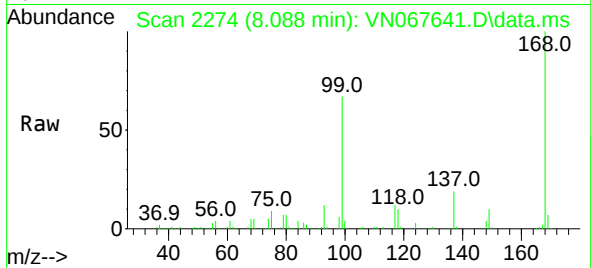




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

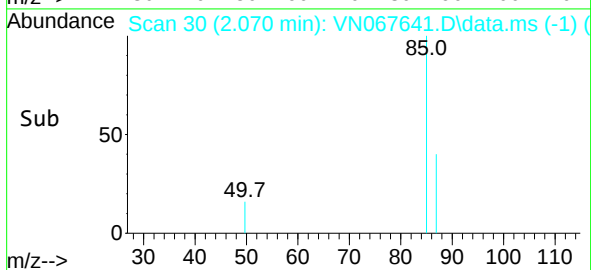
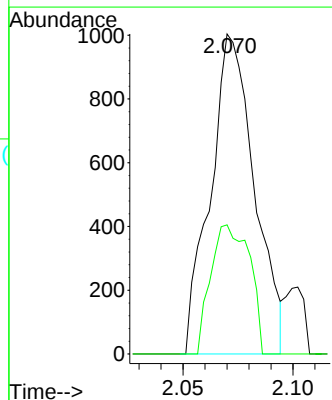
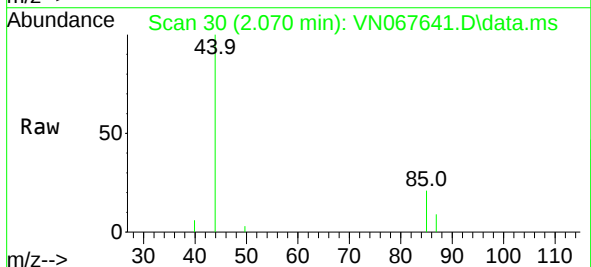
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MSVOA_N
ClientSampleId :

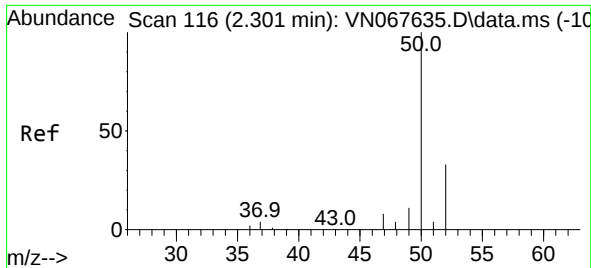
Tgt Ion:168 Resp: 322373
Ion Ratio Lower Upper
168 100
99 66.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.510 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

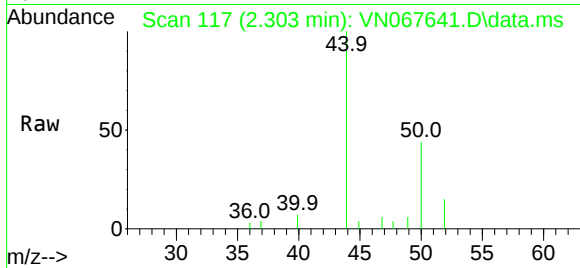
Tgt Ion: 85 Resp: 1398
Ion Ratio Lower Upper
85 100
87 40.3 16.1 48.2



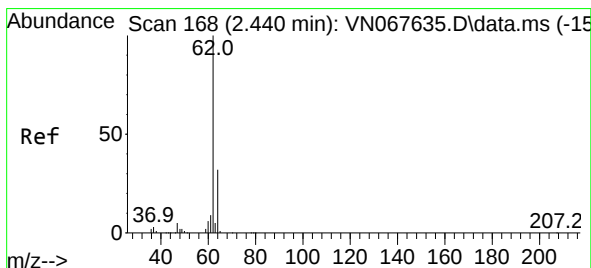
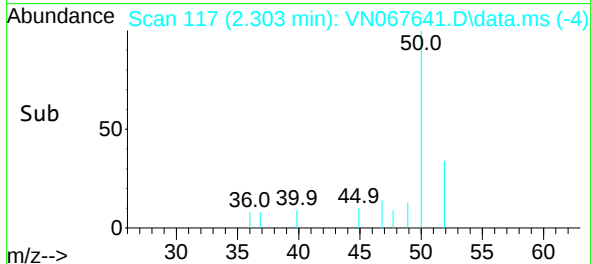
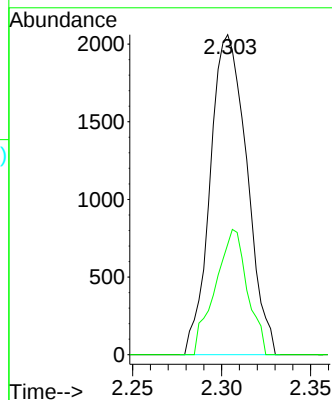


#3
Chloromethane
Concen: 0.679 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

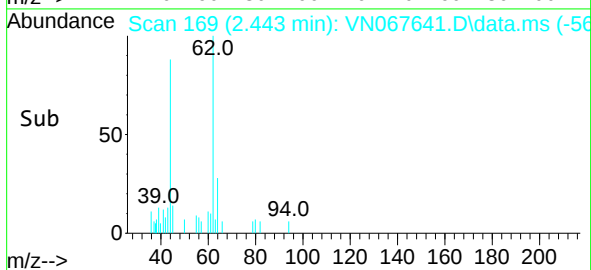
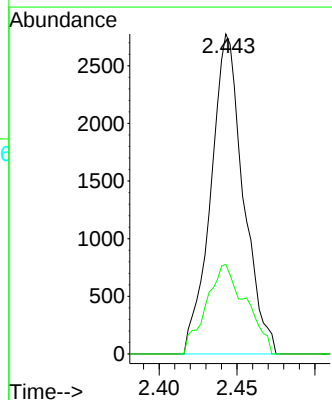
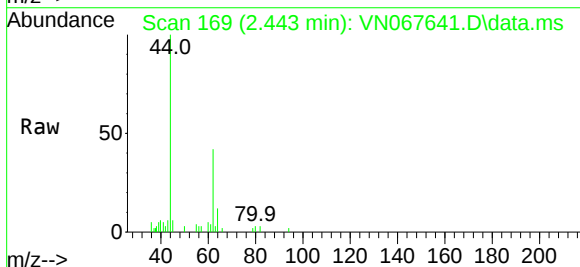


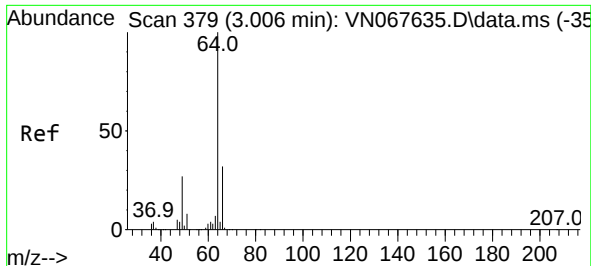
Tgt Ion: 50 Resp: 2946
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4



#4
Vinyl Chloride
Concen: 0.614 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

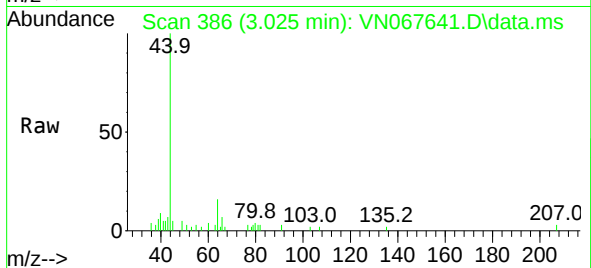
Tgt Ion: 62 Resp: 4020
Ion Ratio Lower Upper
62 100
64 28.0 24.4 36.6



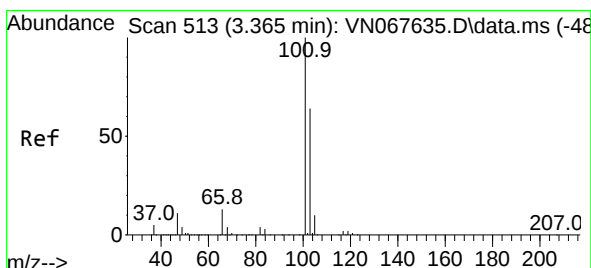
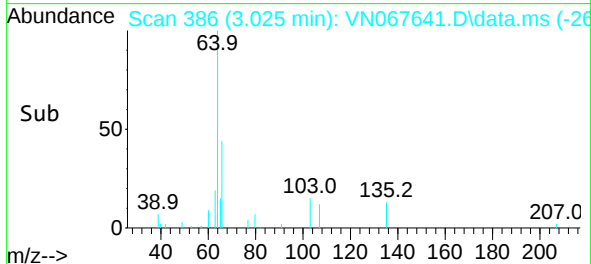
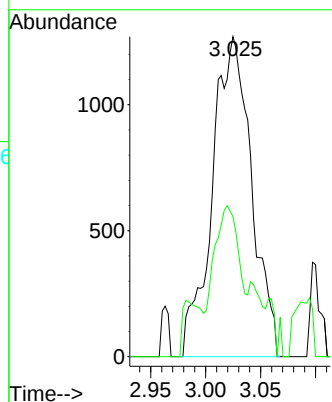


#6
Chloroethane
Concen: 0.650 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.019 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampleId :

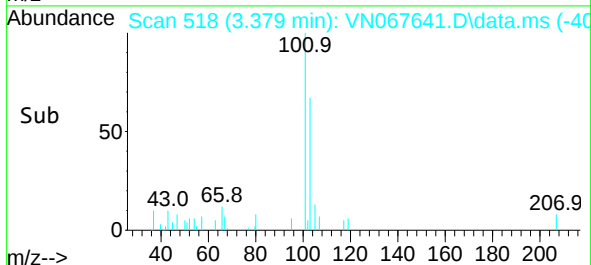
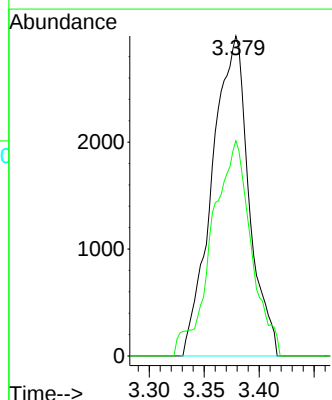
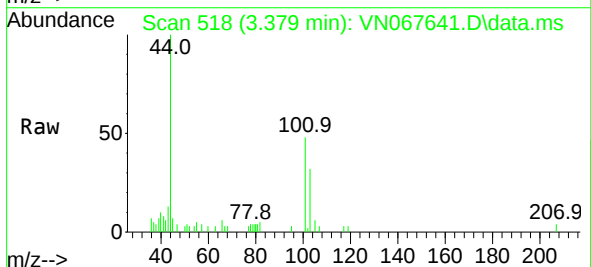


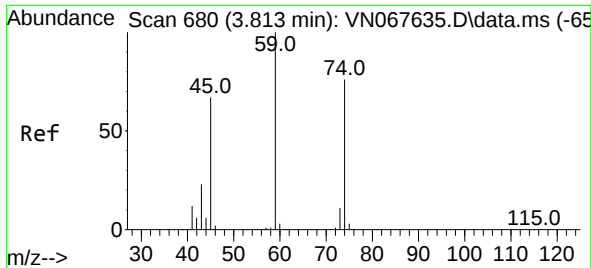
Tgt Ion: 64 Resp: 3153
Ion Ratio Lower Upper
64 100
66 43.8 24.7 37.1#



#7
Trichlorofluoromethane
Concen: 0.573 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.014 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 101 Resp: 6966
Ion Ratio Lower Upper
101 100
103 67.3 51.2 76.8

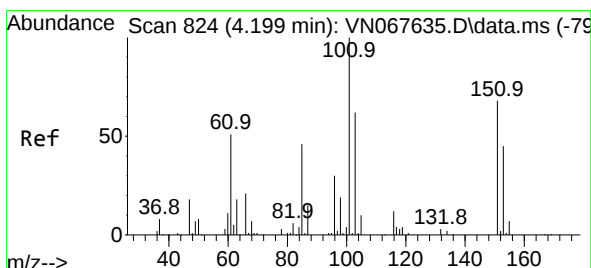
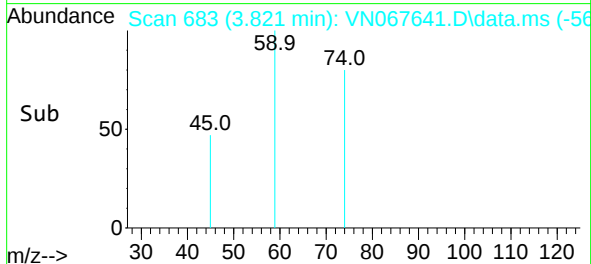
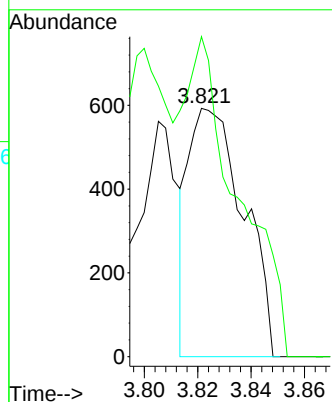
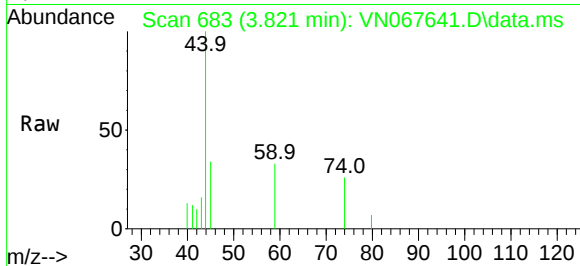




#8
Diethyl Ether
Concen: 0.326 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

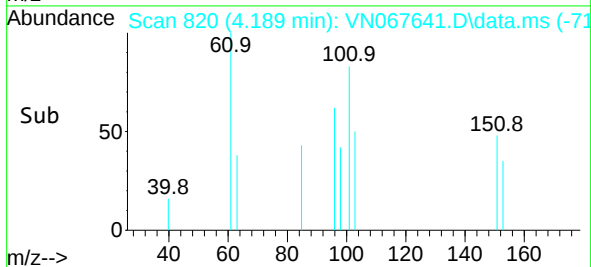
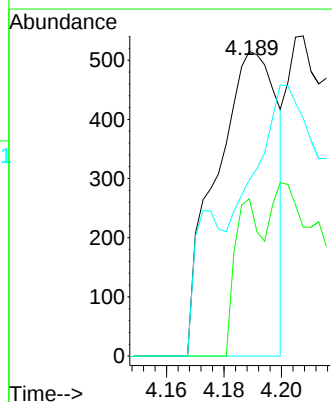
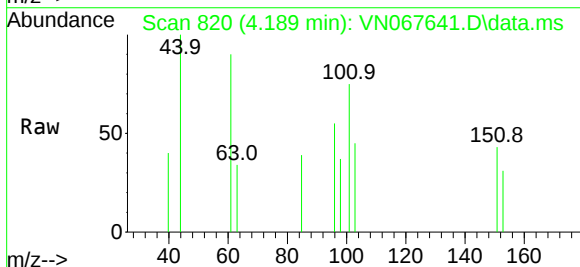
Instrument :
MSVOA_N
ClientSampled :

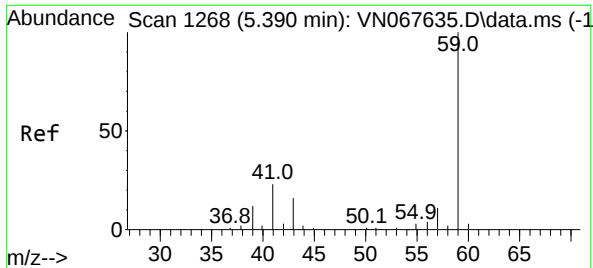
Tgt Ion: 74 Resp: 849
Ion Ratio Lower Upper
74 100
45 118.4 50.2 150.7



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.254 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.010 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

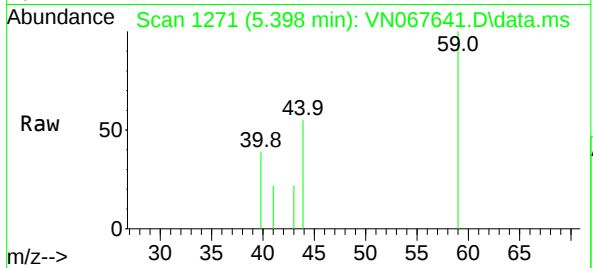
Tgt Ion: 101 Resp: 760
Ion Ratio Lower Upper
101 100
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151 23.7 54.1 81.1#



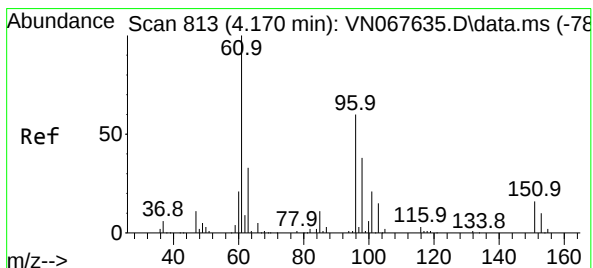
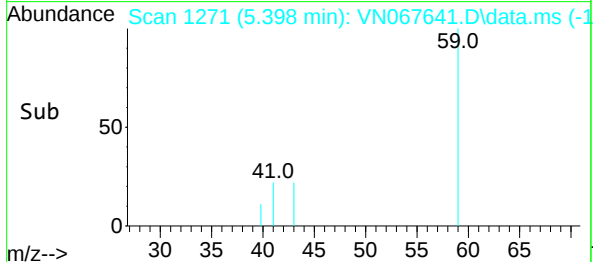
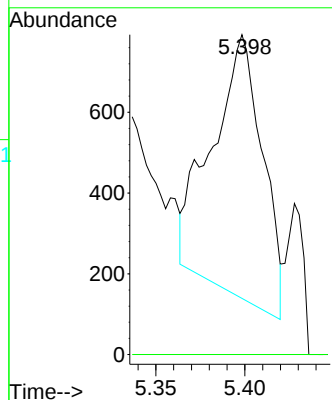


#11
Tert butyl alcohol
Concen: 1.814 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

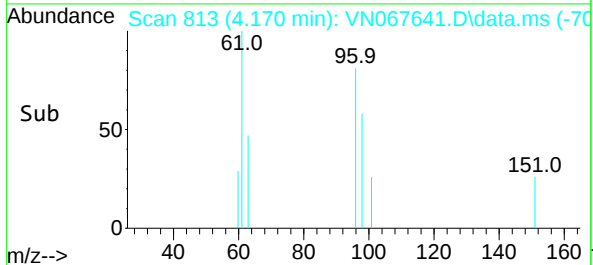
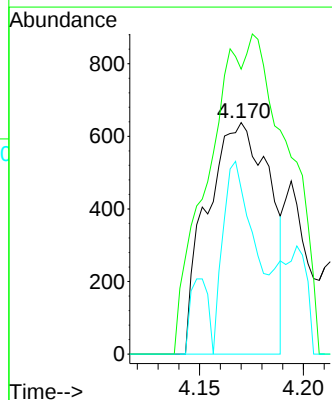
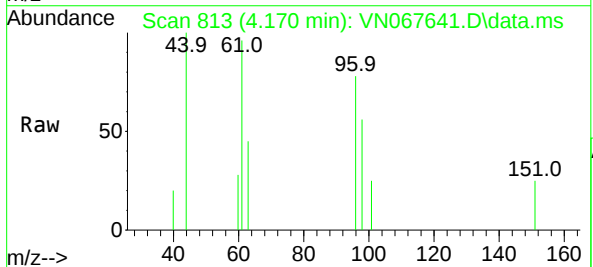


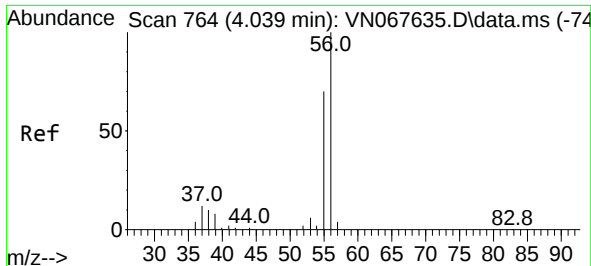
Tgt Ion: 59 Resp: 1270
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.466 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

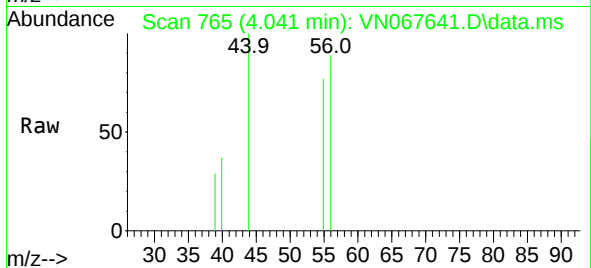
Tgt Ion: 96 Resp: 1336
Ion Ratio Lower Upper
96 100
61 94.7 152.6 229.0#
98 71.5 50.9 76.3



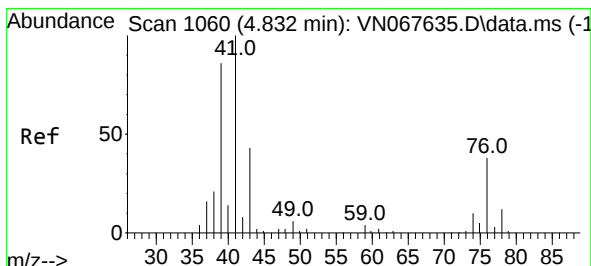
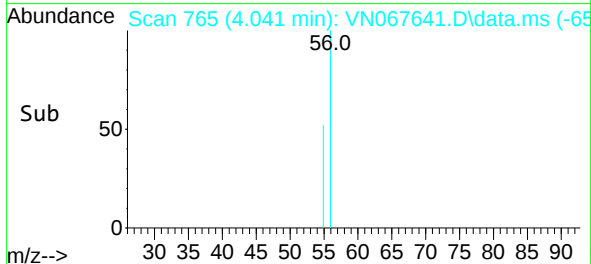
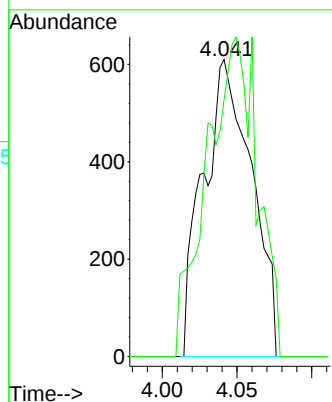


#13
Acrolein
Concen: 3.657 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

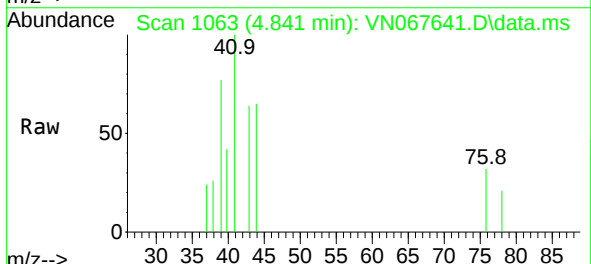
Instrument :
MSVOA_N
ClientSampled :



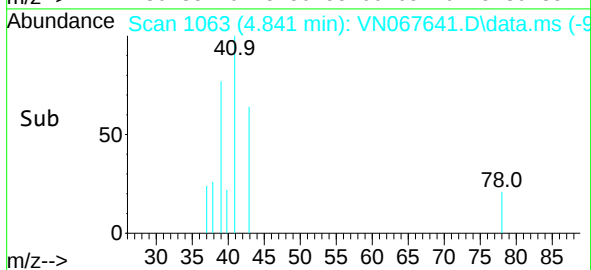
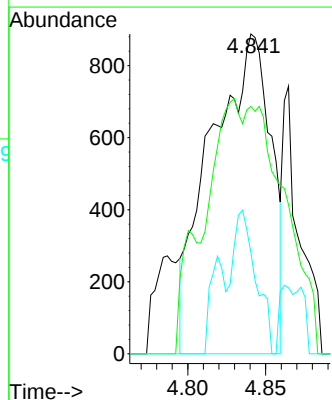
Tgt Ion: 56 Resp: 1375
Ion Ratio Lower Upper
56 100
55 34.3 57.4 86.0#

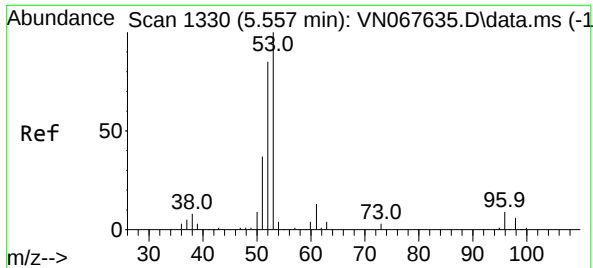


#14
Allyl chloride
Concen: 0.453 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.009 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion: 41 Resp: 2385
Ion Ratio Lower Upper
41 100
39 20.4 60.9 91.3#
76 17.4 24.3 36.5#

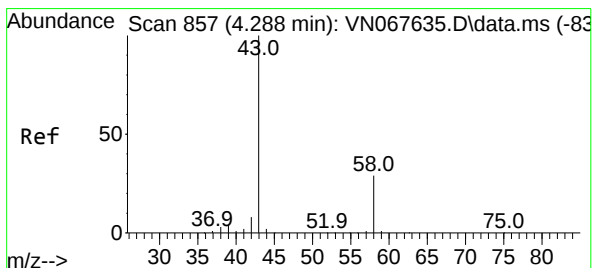
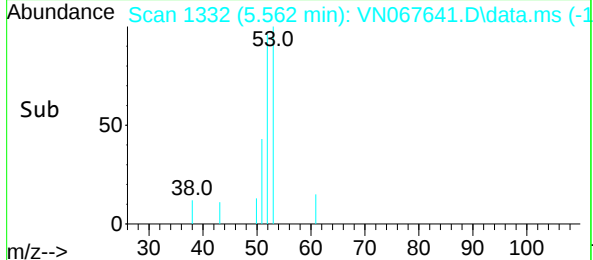
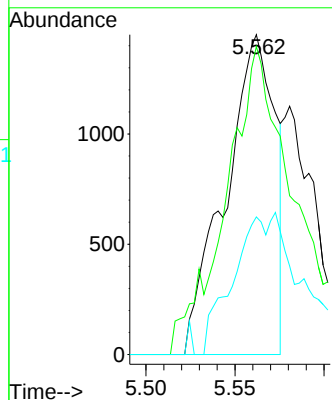
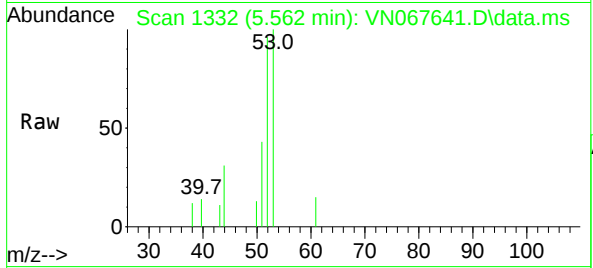




#15
Acrylonitrile
Concen: 1.613 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

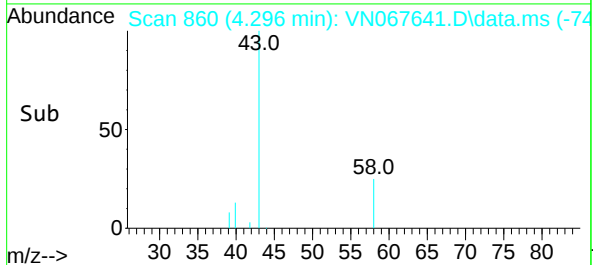
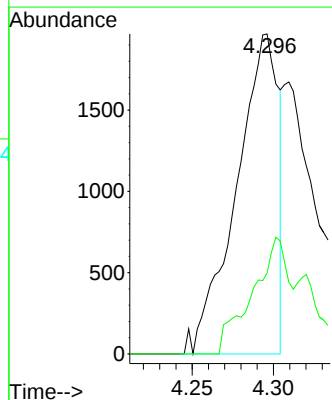
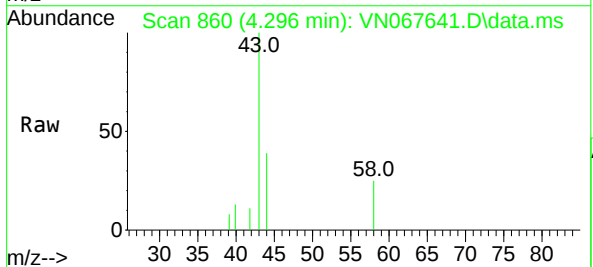
Instrument :
MSVOA_N
ClientSampled :

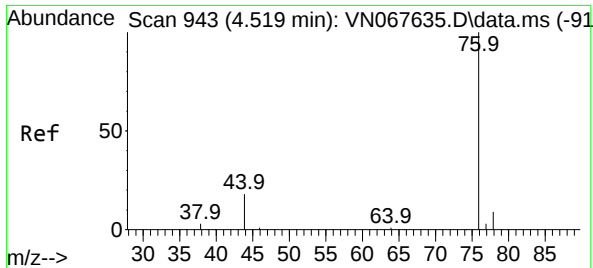
Tgt Ion: 53 Resp: 2801
Ion Ratio Lower Upper
53 100
52 125.9 66.2 99.2#
51 29.9 30.2 45.4#



#16
Acetone
Concen: 2.302 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

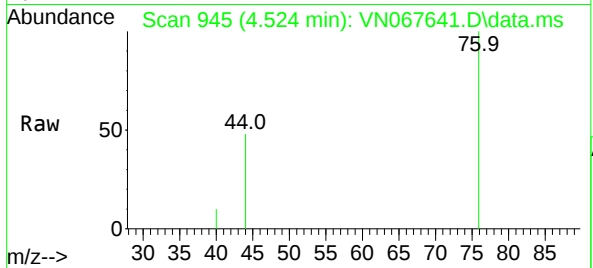
Tgt Ion: 43 Resp: 3529
Ion Ratio Lower Upper
43 100
58 25.3 21.2 31.8



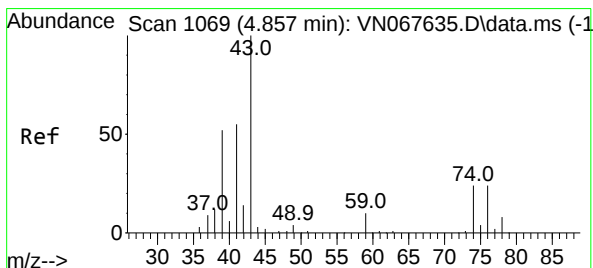
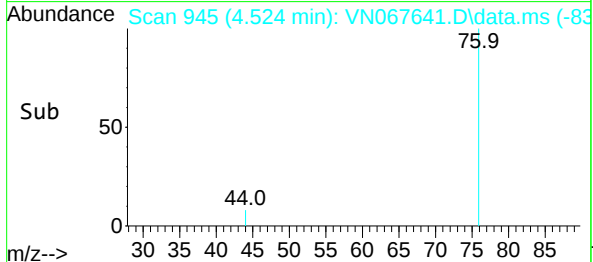
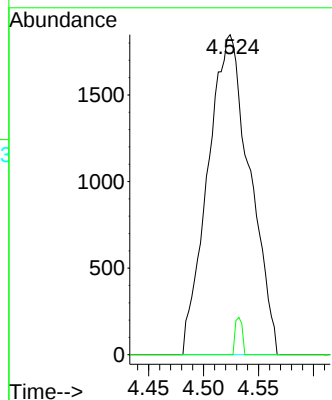


#17
Carbon Disulfide
Concen: 0.620 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

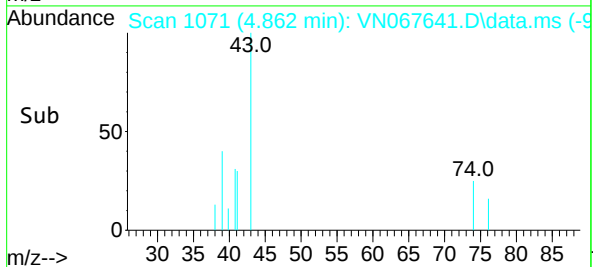
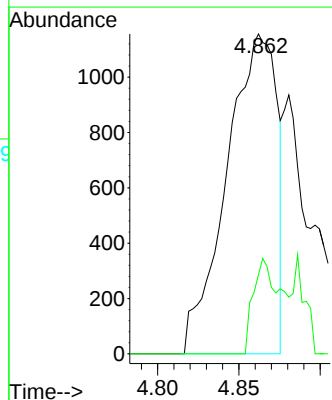
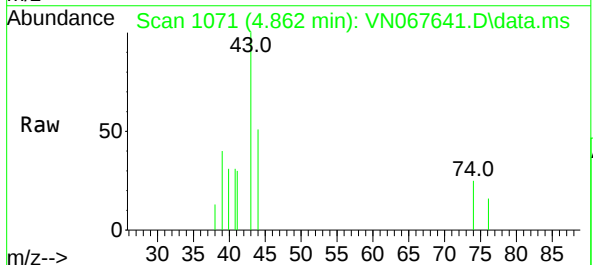


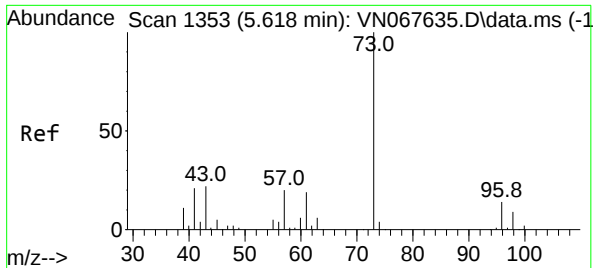
Tgt Ion: 76 Resp: 4925
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



#18
Methyl Acetate
Concen: 0.576 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 43 Resp: 2481
Ion Ratio Lower Upper
43 100
74 16.1 17.4 26.0#



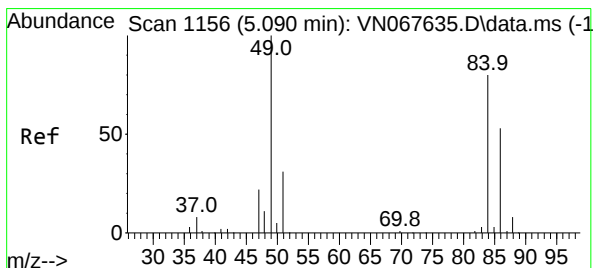
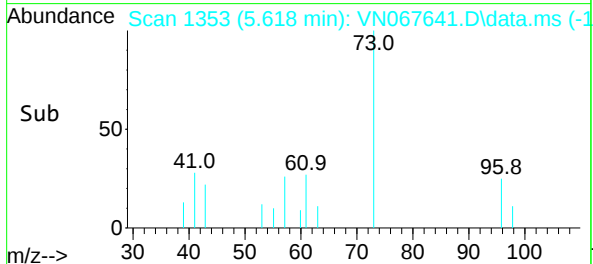
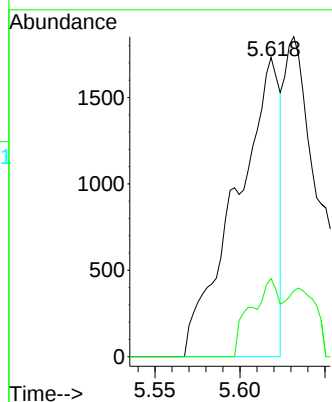
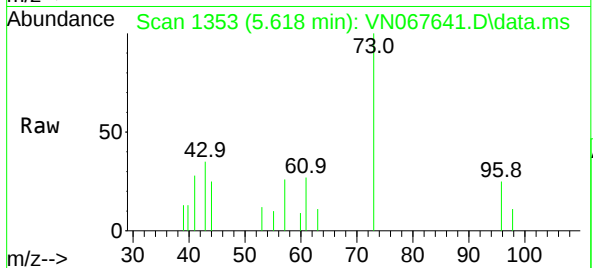


#19

Methyl tert-butyl Ether
Concen: 0.260 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

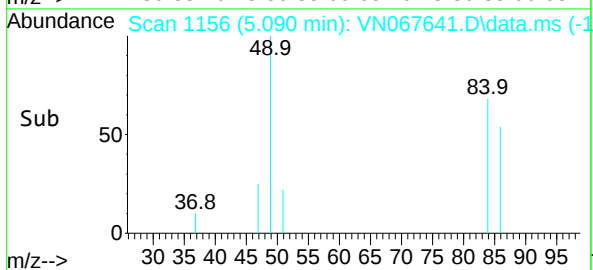
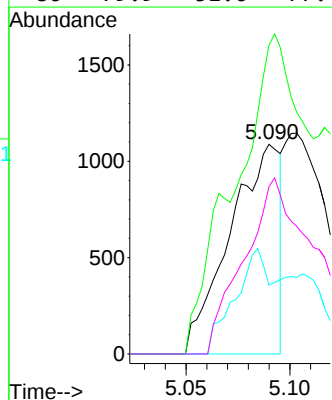
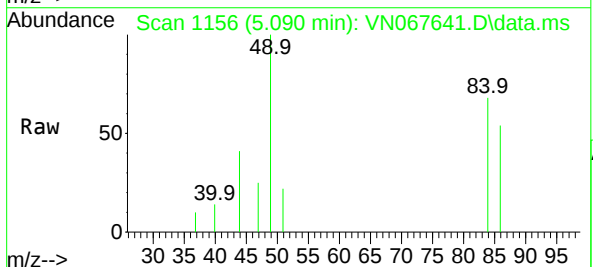
Tgt Ion: 73 Resp: 3087
Ion Ratio Lower Upper
73 100
57 26.1 17.0 25.6#

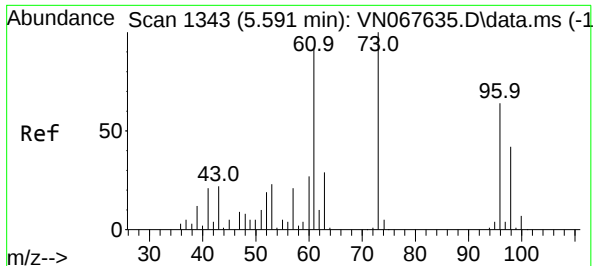


#20

Methylene Chloride
Concen: 0.451 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 84 Resp: 1828
Ion Ratio Lower Upper
84 100
49 147.3 110.9 166.3
51 32.9 32.6 49.0
86 79.9 51.6 77.4#



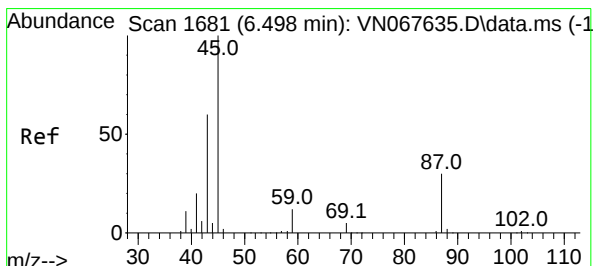
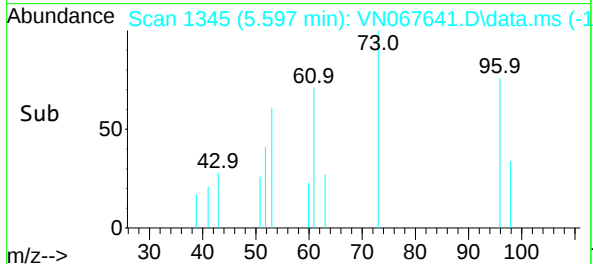
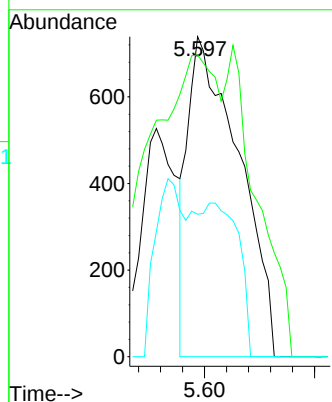
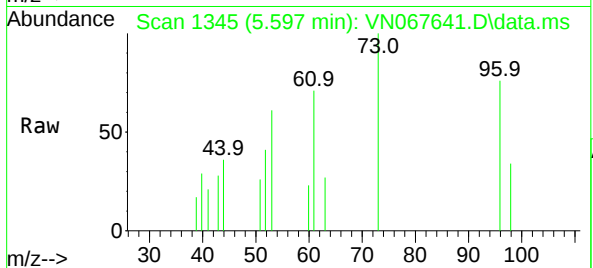


#21

trans-1,2-Dichloroethene
Concen: 0.351 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

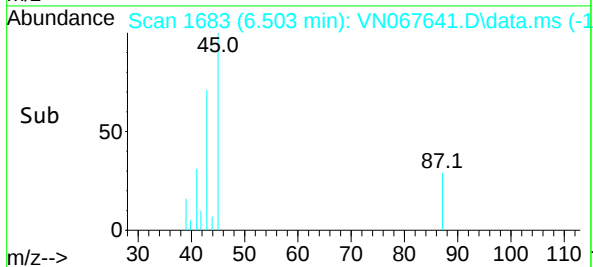
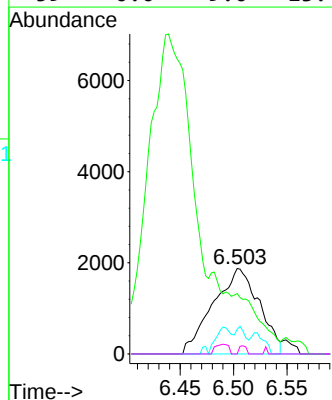
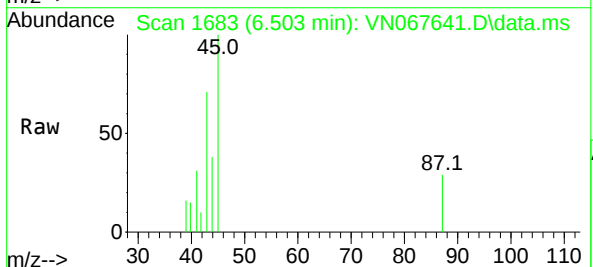
Tgt Ion: 96 Resp: 1190
Ion Ratio Lower Upper
96 100
61 66.3 123.5 185.3#
98 44.5 48.6 72.8#

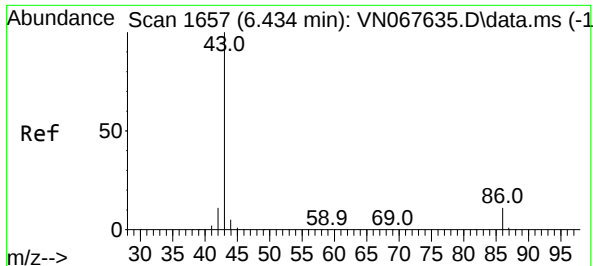


#22

Diisopropyl ether
Concen: 0.468 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 45 Resp: 5601
Ion Ratio Lower Upper
45 100
43 56.5 49.4 74.2
87 28.8 20.9 31.3
59 0.0 9.0 13.4#

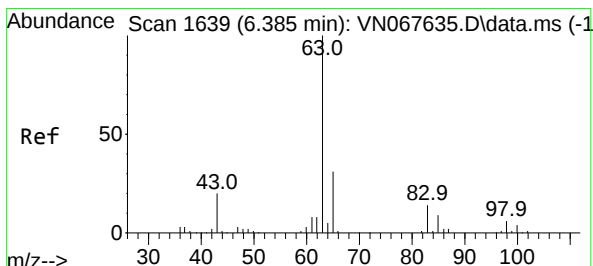
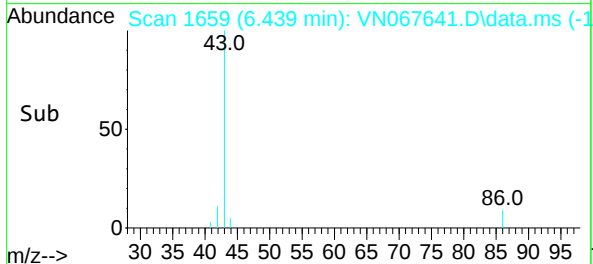
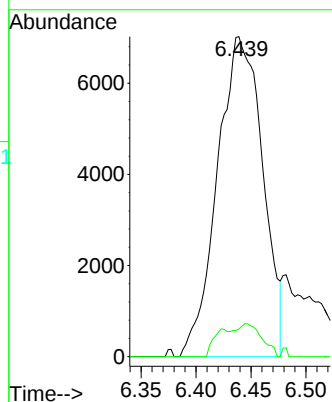
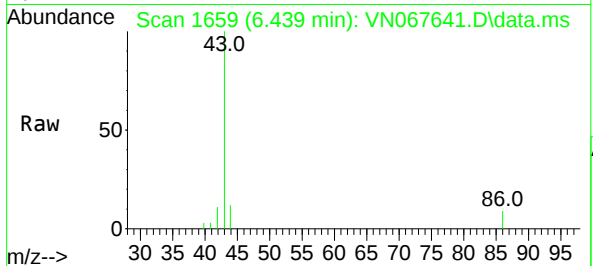




#23
 Vinyl Acetate
 Concen: 1.967 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

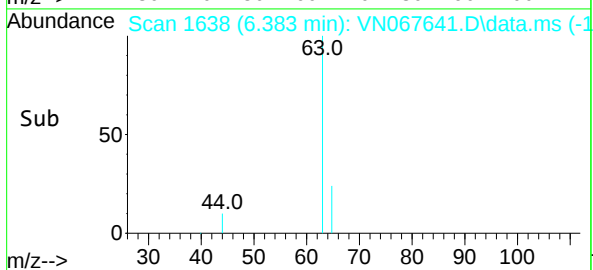
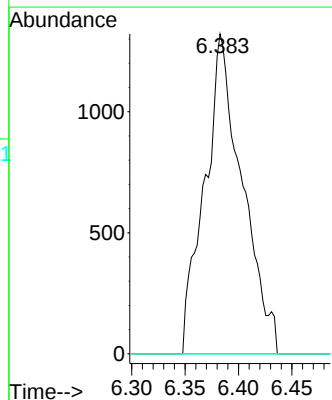
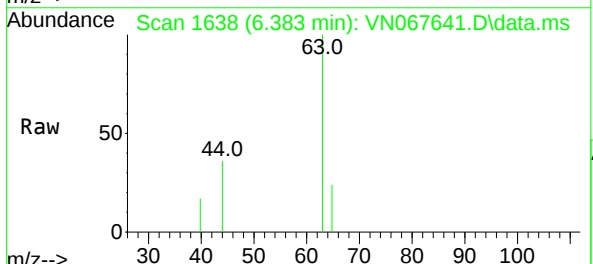
Instrument :
 MSVOA_N
 ClientSampled :

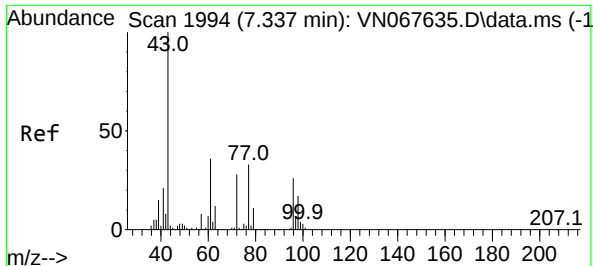
Tgt Ion: 43 Resp: 20105
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 0.484 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

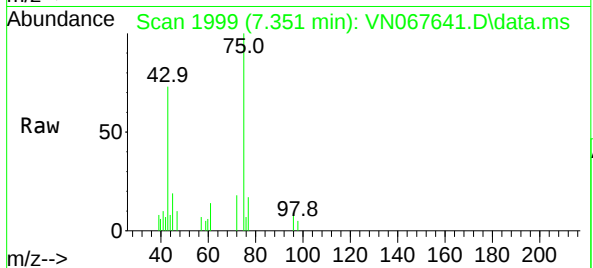
Tgt Ion: 63 Resp: 3229
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.0 9.0#
 100 0.0 1.9 5.7#



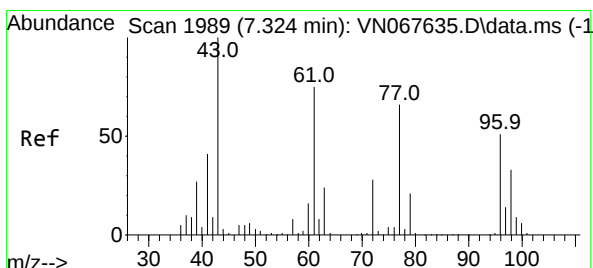
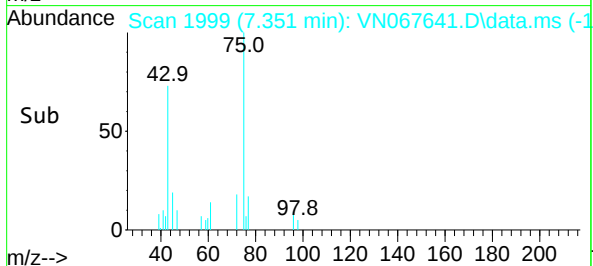
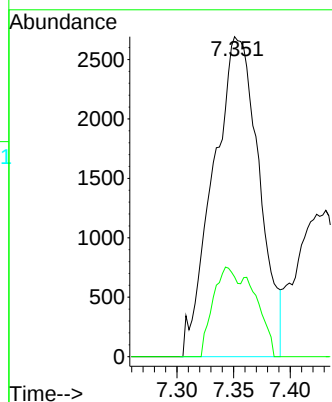


#25
2-Butanone
Concen: 2.972 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

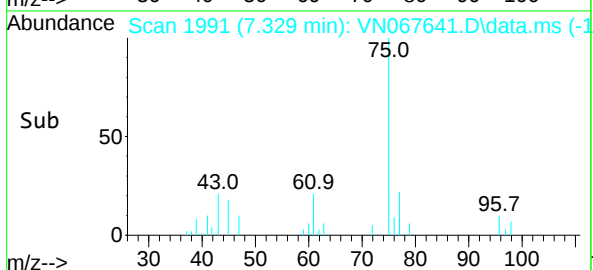
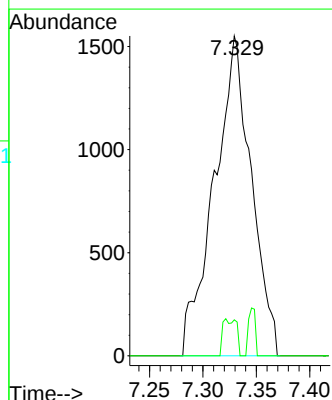
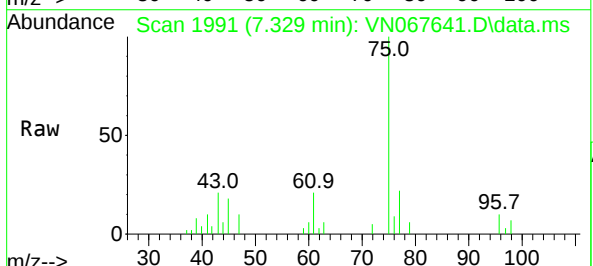


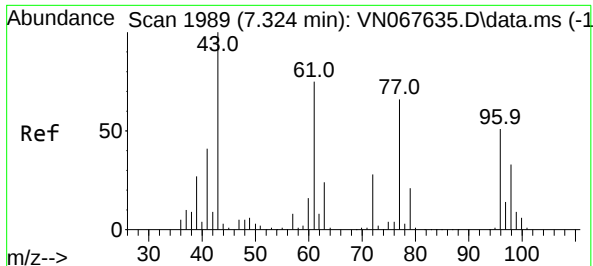
Tgt Ion: 43 Resp: 7565
Ion Ratio Lower Upper
43 100
72 24.9 19.7 29.5



#26
2,2-Dichloropropane
Concen: 0.644 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 77 Resp: 3750
Ion Ratio Lower Upper
77 100
97 4.3 9.8 29.3#



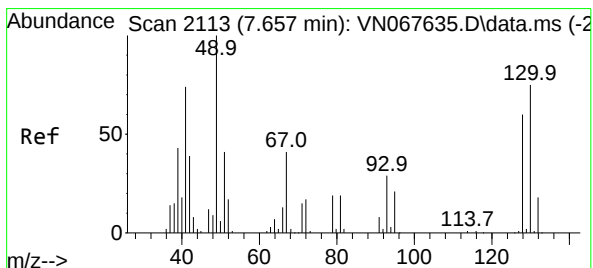
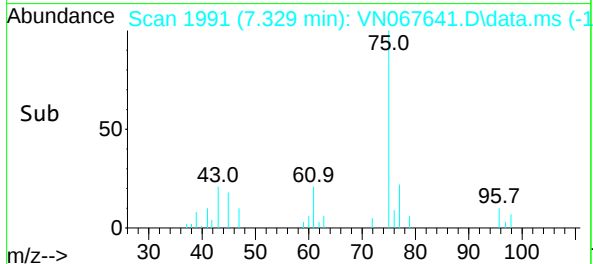
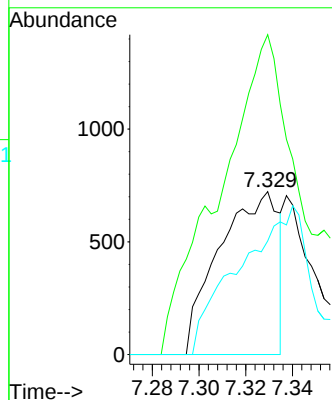
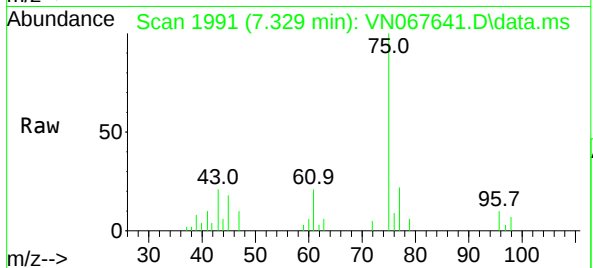


#27

cis-1,2-Dichloroethene
Concen: 0.301 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

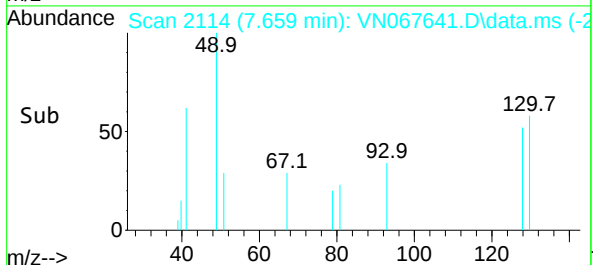
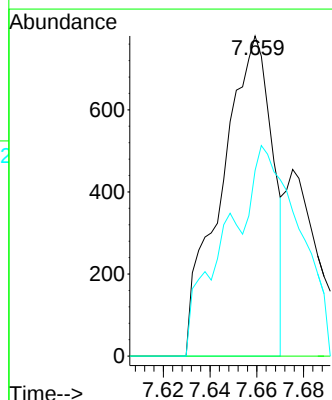
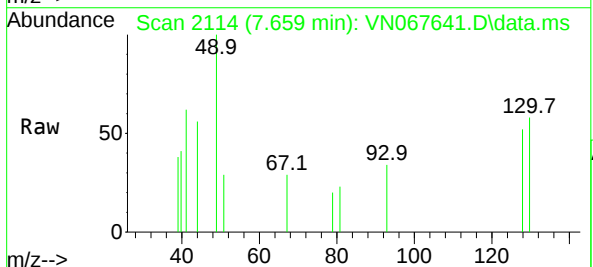
Tgt Ion: 96 Resp: 1275
Ion Ratio Lower Upper
96 100
61 269.2 0.0 338.8
98 109.3 0.0 129.8

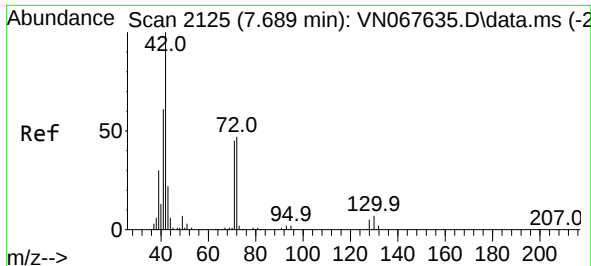


#28

Bromochloromethane
Concen: 0.365 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 49 Resp: 1187
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 62.8 49.7 74.5





#29

Tetrahydrofuran

Concen: 1.242 ug/l

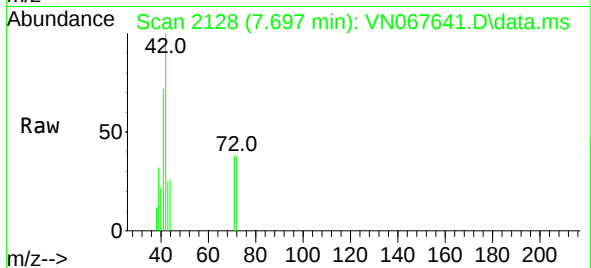
RT: 7.697 min Scan# 2128

Delta R.T. 0.008 min

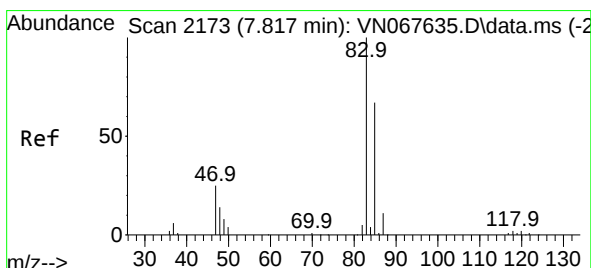
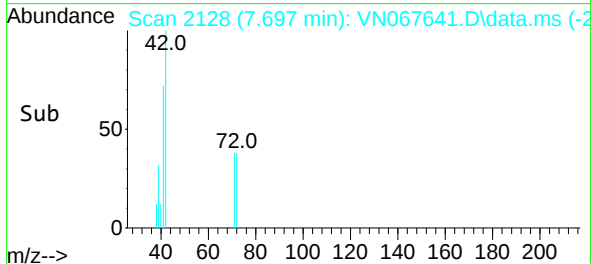
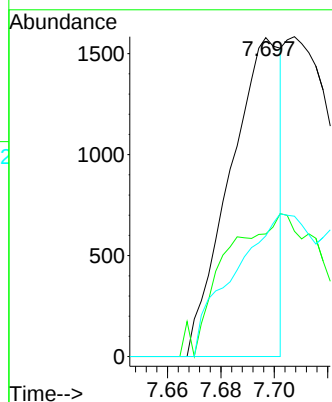
Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 42	Resp: 2080
Ion Ratio	Lower Upper
42	100
72	87.6 32.8 49.2#
71	67.5 31.2 46.8#



#30

Chloroform

Concen: 0.543 ug/l

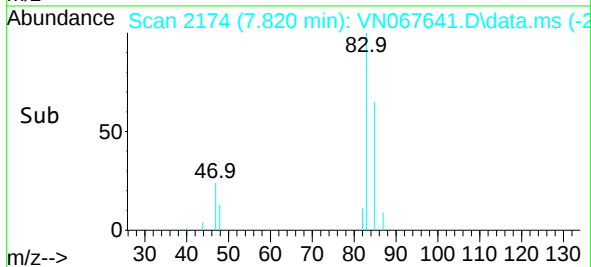
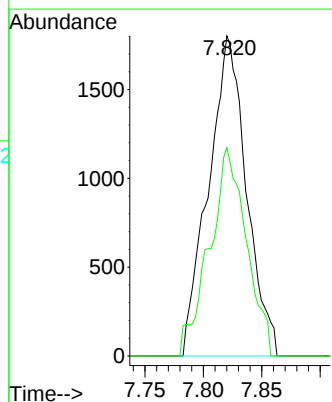
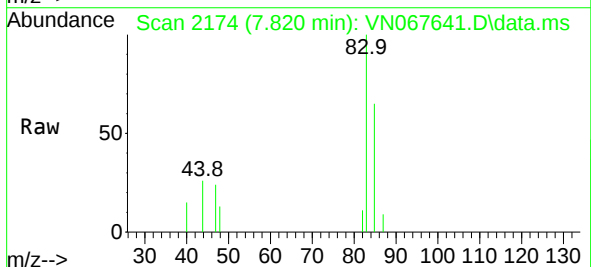
RT: 7.820 min Scan# 2174

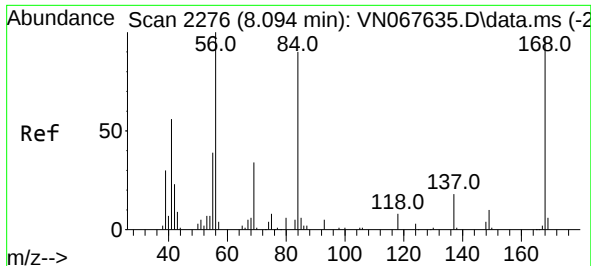
Delta R.T. 0.003 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

Tgt Ion: 83	Resp: 4066
Ion Ratio	Lower Upper
83	100
85	65.1 51.5 77.3

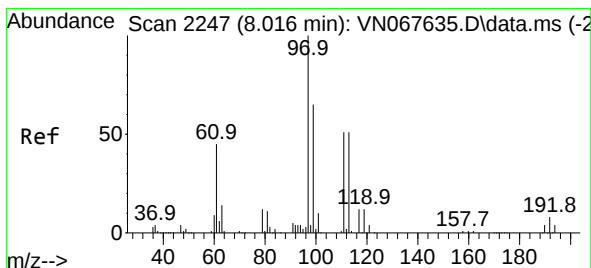
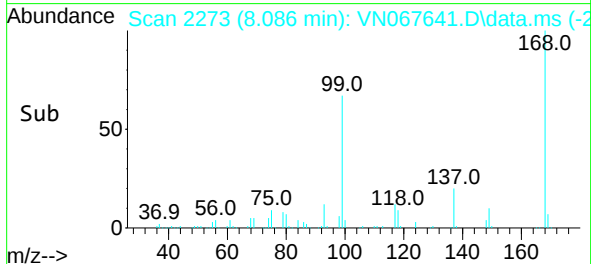
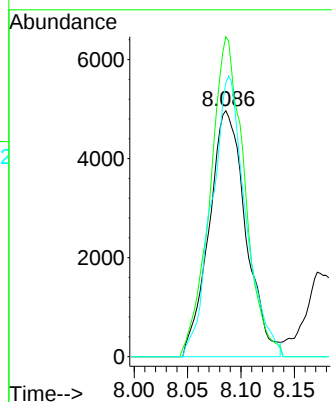
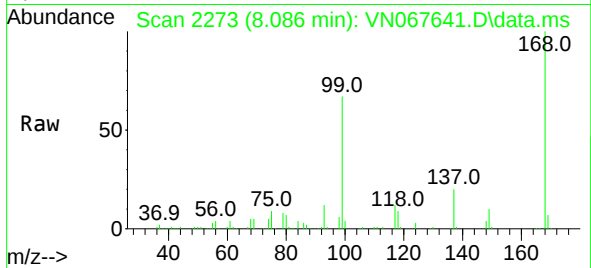




#31
Cyclohexane
Concen: 1.742 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

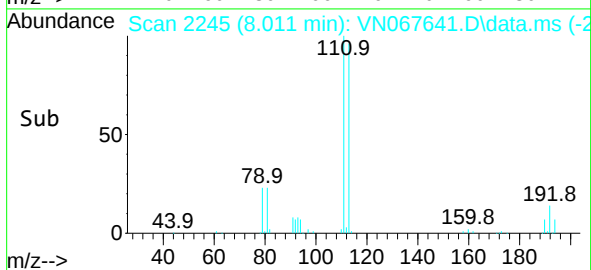
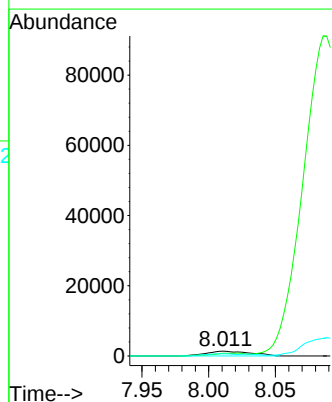
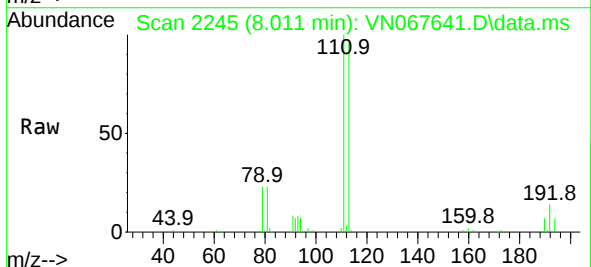
Instrument :
MSVOA_N
ClientSampled :

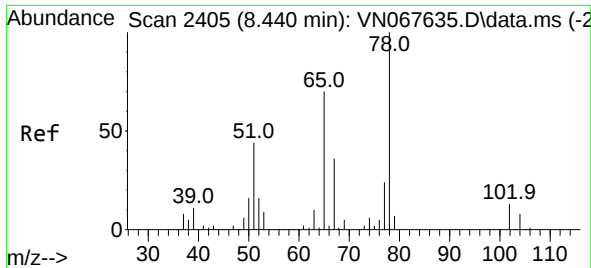
Tgt Ion: 56 Resp: 11898
Ion Ratio Lower Upper
56 100
69 130.2 27.3 40.9#
84 111.3 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.487 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 97 Resp: 3164
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 29.7 38.2 57.2#



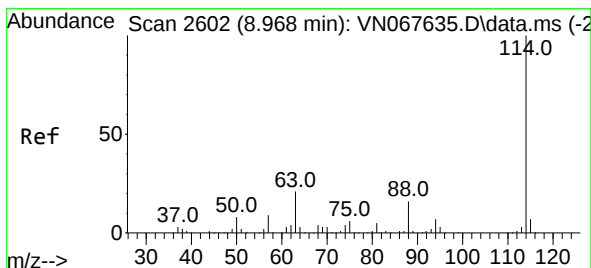
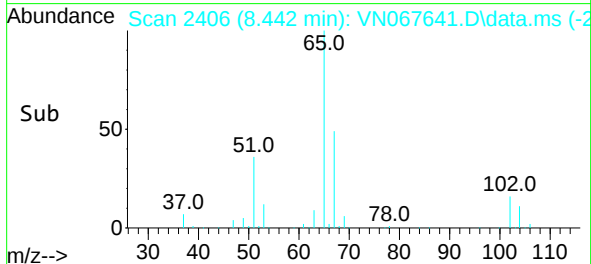
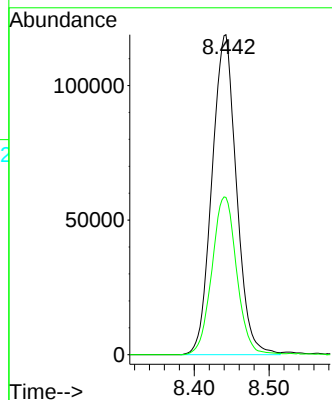
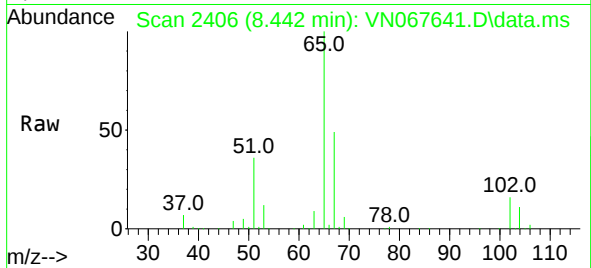


#33

1,2-Dichloroethane-d4
Concen: 55.420 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

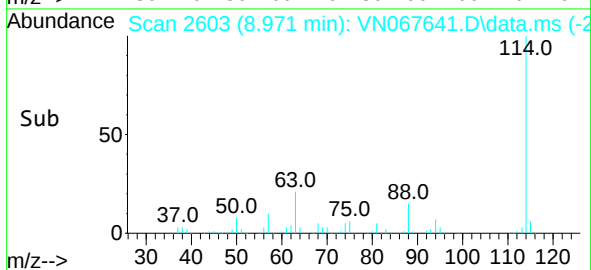
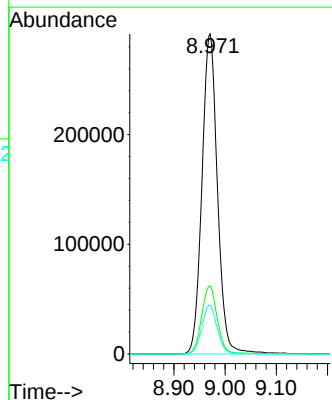
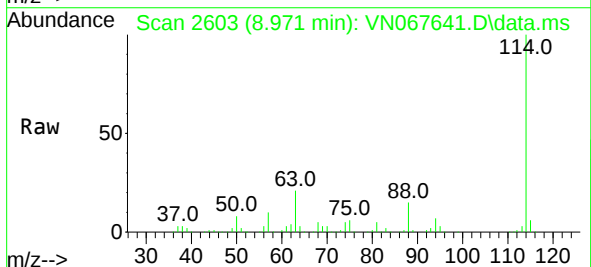
Tgt Ion: 65 Resp: 270008
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

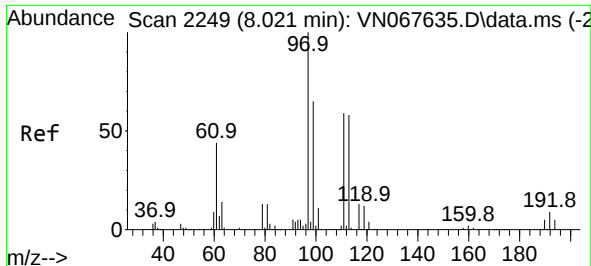


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 114 Resp: 613334
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.677 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.006 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

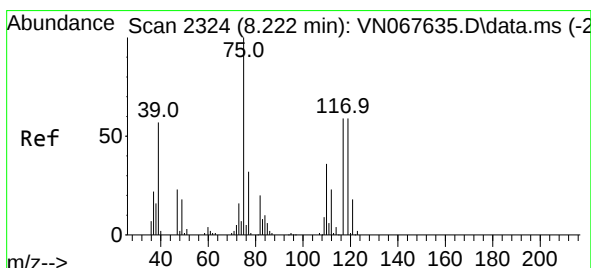
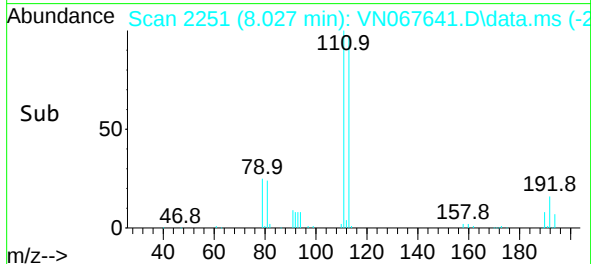
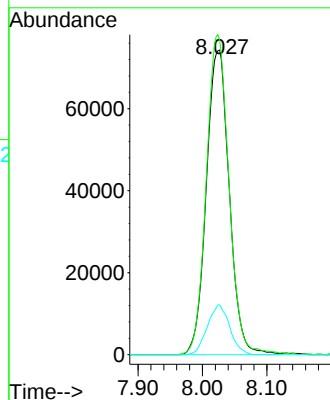
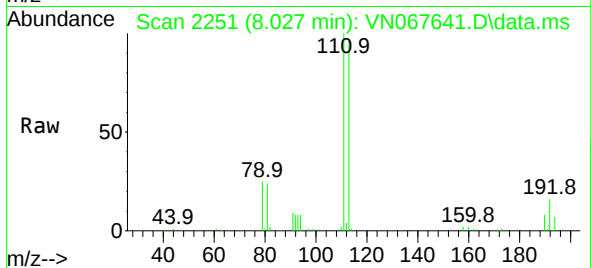
Tgt Ion:113 Resp: 184083

Ion Ratio Lower Upper

113 100

111 103.8 83.8 125.8

192 15.9 13.4 20.0



#36

1,1-Dichloropropene

Concen: 0.594 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.002 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

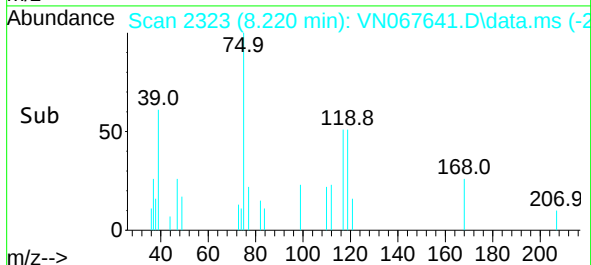
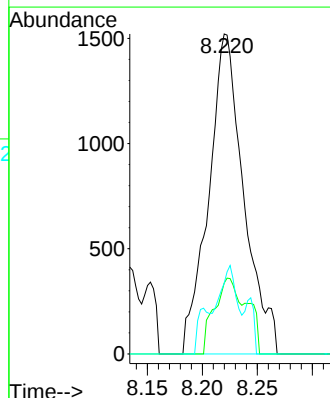
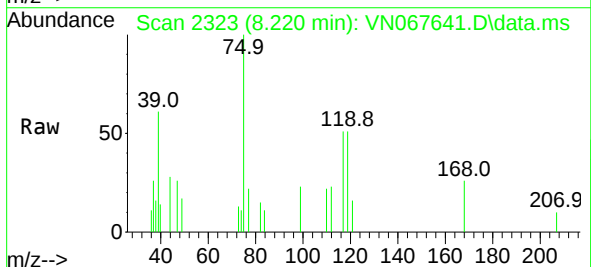
Tgt Ion: 75 Resp: 3383

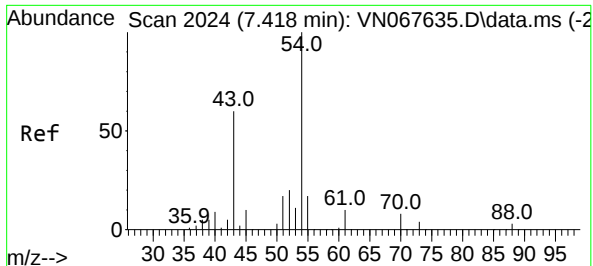
Ion Ratio Lower Upper

75 100

110 16.3 15.7 47.0

77 14.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.464 ug/l

RT: 7.431 min Scan# 2029

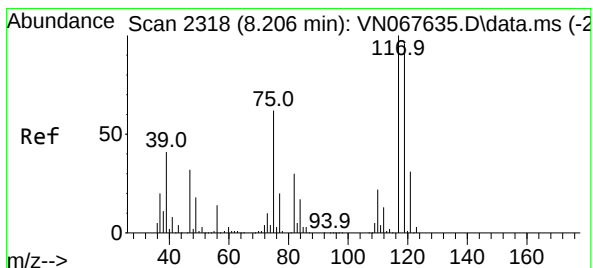
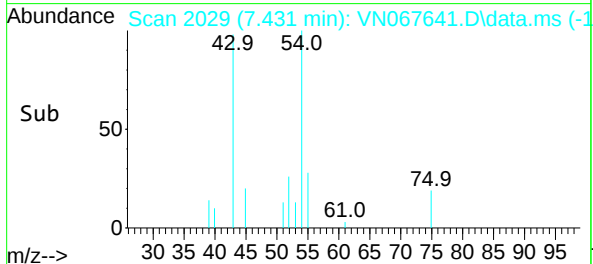
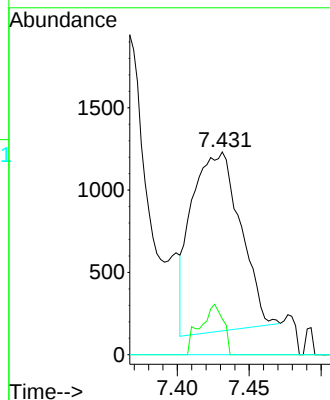
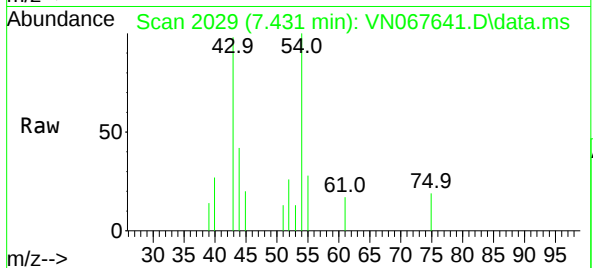
Delta R.T. 0.013 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	2561
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	0.0	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 0.499 ug/l

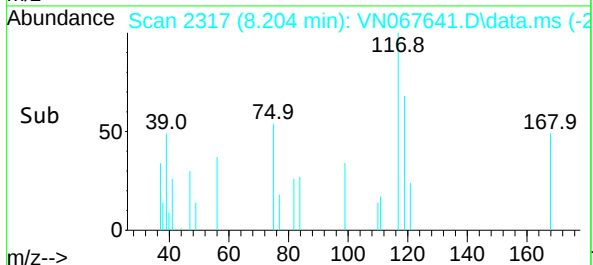
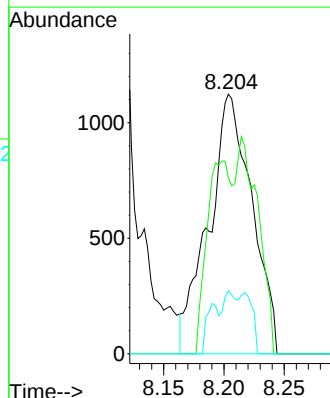
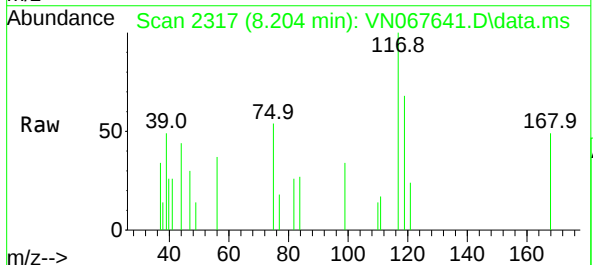
RT: 8.204 min Scan# 2317

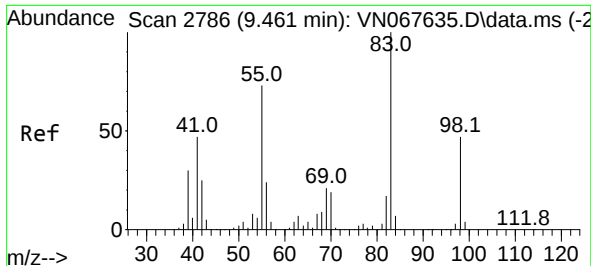
Delta R.T. -0.002 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

Tgt Ion:	117	Resp:	2806
Ion	Ratio	Lower	Upper
117	100		
119	67.8	75.4	113.2#
121	24.3	23.5	35.3

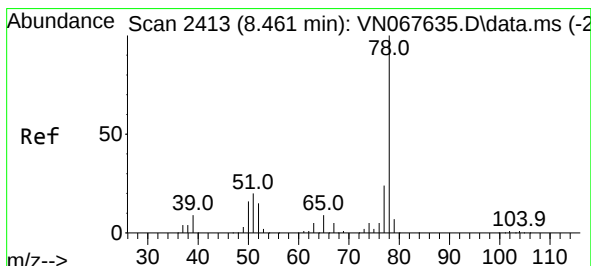
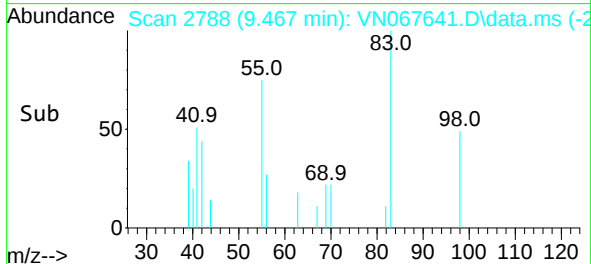
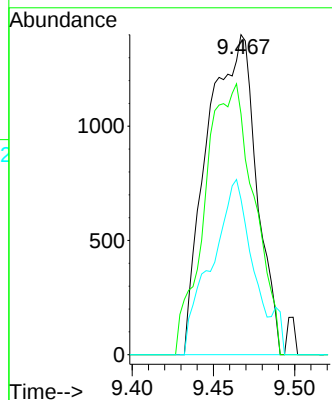
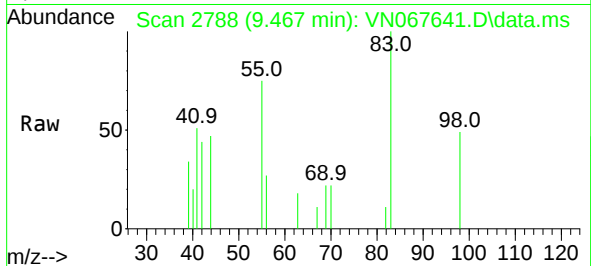




#39
Methylcyclohexane
Concen: 0.472 ug/l
RT: 9.467 min Scan# 2788
Delta R.T. 0.006 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

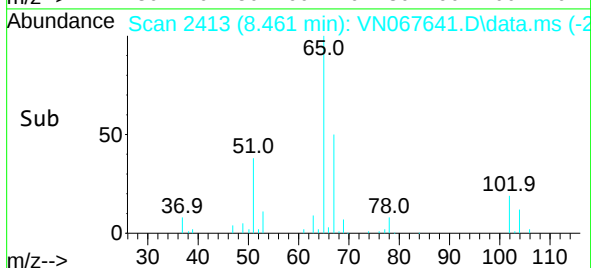
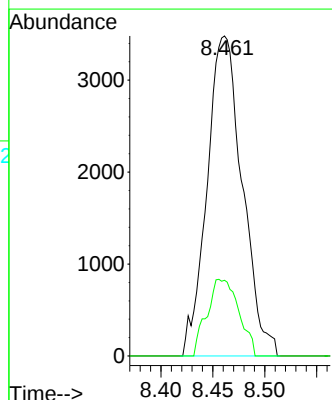
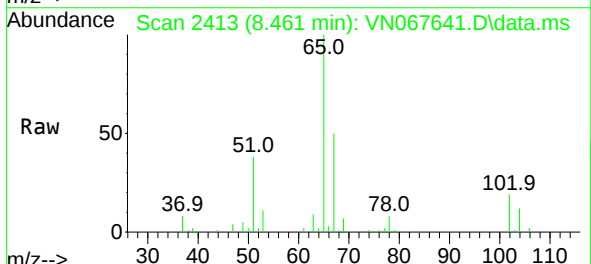
Instrument :
MSVOA_N
ClientSampled :

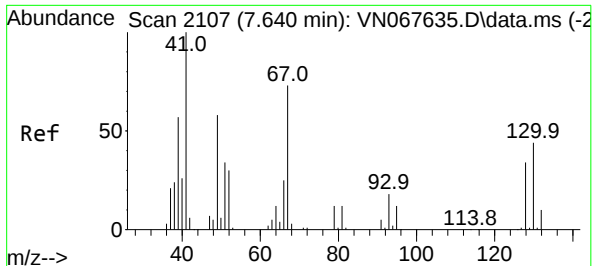
Tgt Ion: 83 Resp: 2944
Ion Ratio Lower Upper
83 100
55 75.2 66.6 99.8
98 48.5 35.3 52.9



#40
Benzene
Concen: 0.483 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 78 Resp: 8245
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



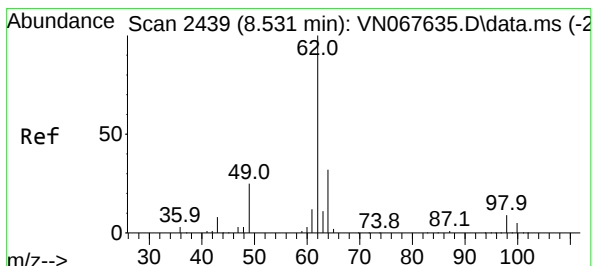
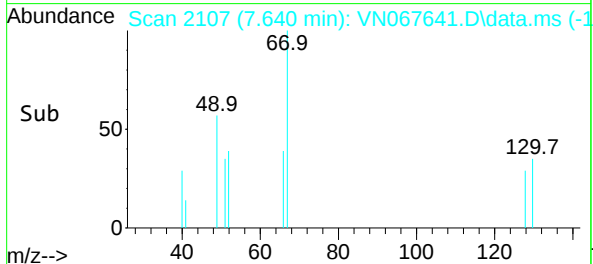
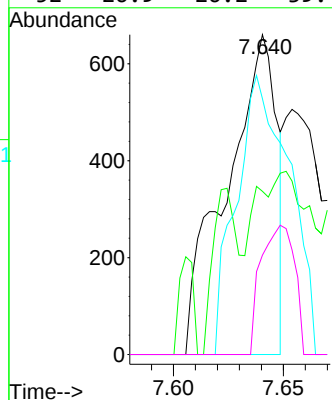
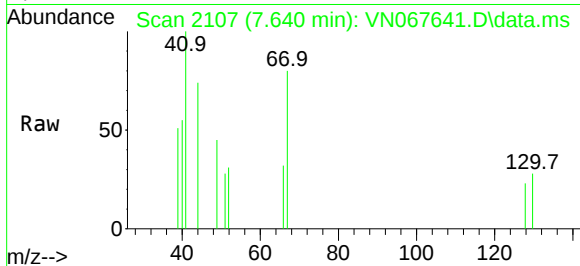


#41
Methacrylonitrile
Concen: 0.370 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 1050

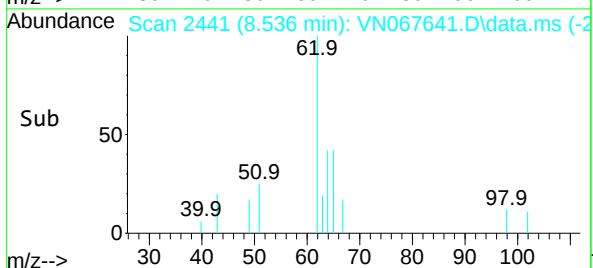
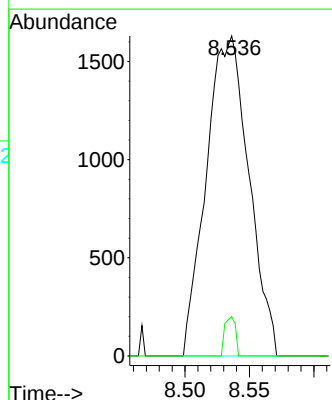
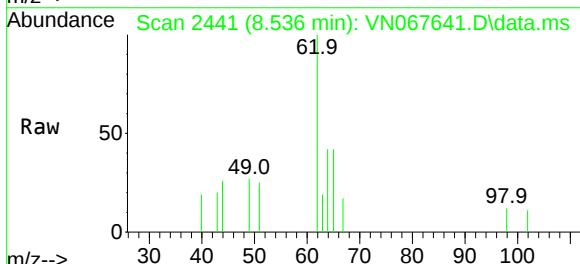
Ion	Ratio	Lower	Upper
41	100		
39	26.8	47.6	71.4#
67	92.3	57.7	86.5#
52	26.9	26.2	39.4

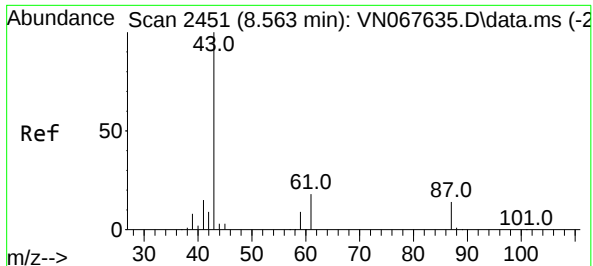


#42
1,2-Dichloroethane
Concen: 0.592 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 62 Resp: 3747

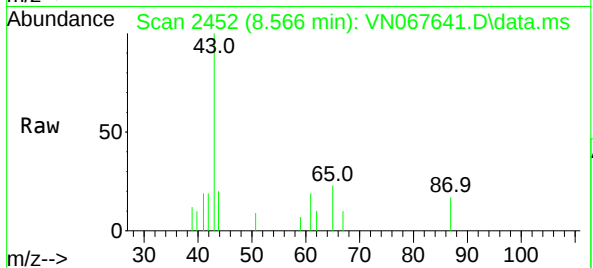
Ion	Ratio	Lower	Upper
62	100		
98	3.1	0.0	14.2



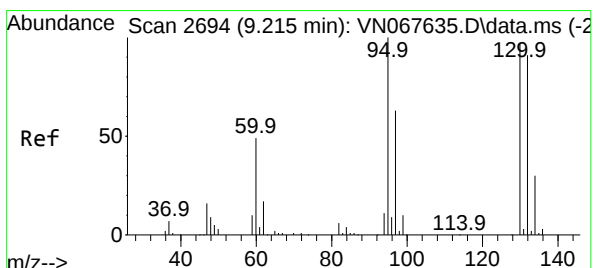
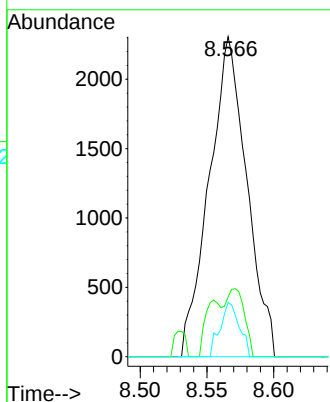
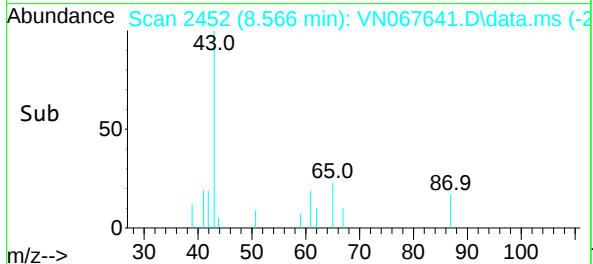


#43
Isopropyl Acetate
Concen: 0.464 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

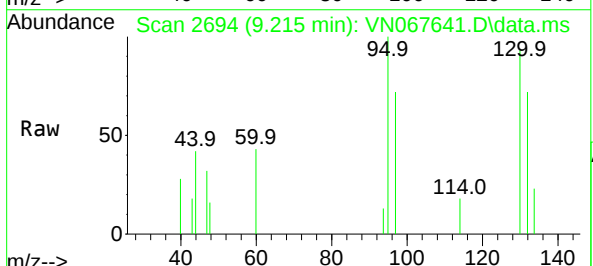
Instrument :
MSVOA_N
ClientSampleId :



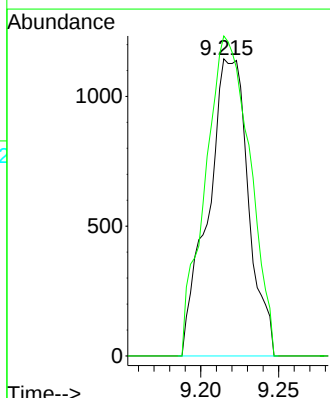
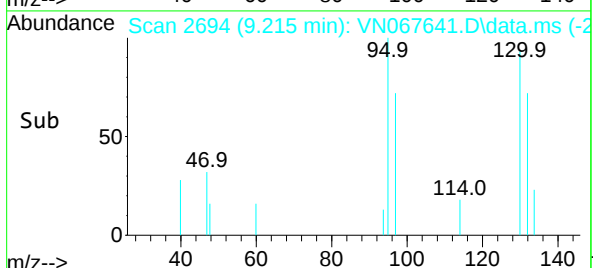
Tgt Ion: 43 Resp: 4504
Ion Ratio Lower Upper
43 100
61 9.5 19.0 28.4#
87 8.7 9.5 14.3#

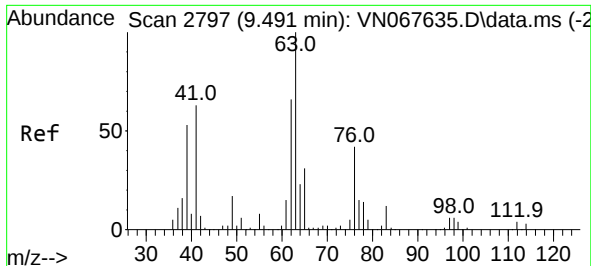


#44
Trichloroethene
Concen: 0.475 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion: 130 Resp: 2056
Ion Ratio Lower Upper
130 100
95 107.7 0.0 234.4



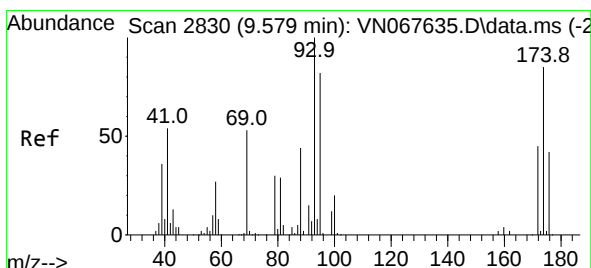
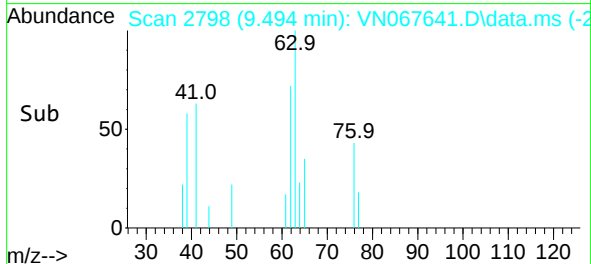
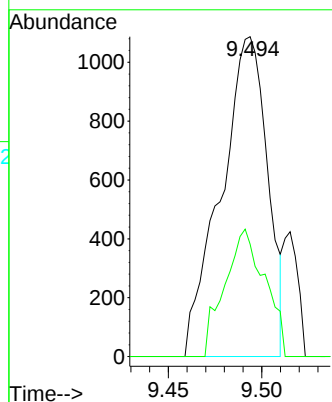
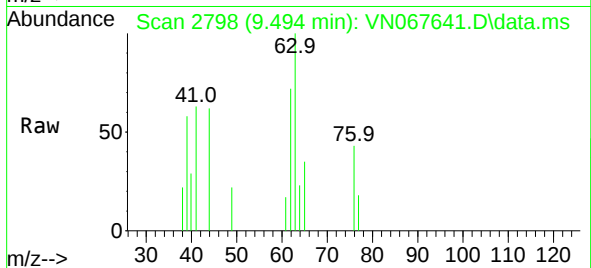


#45

1,2-Dichloropropane
Concen: 0.438 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampled :

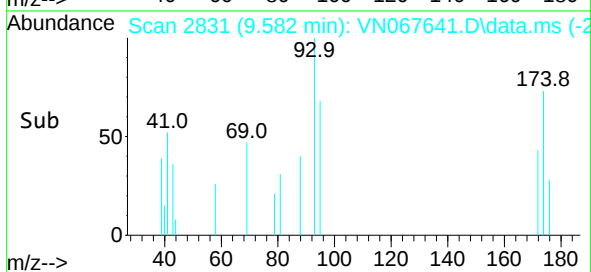
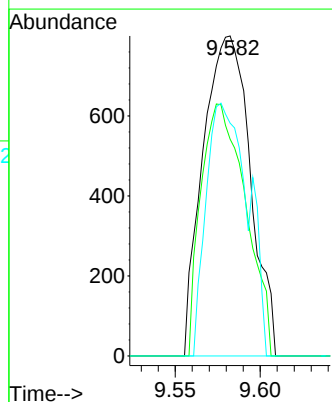
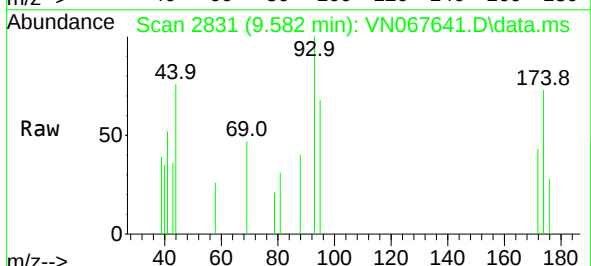
Tgt Ion: 63 Resp: 1891
Ion Ratio Lower Upper
63 100
65 35.1 24.3 36.5

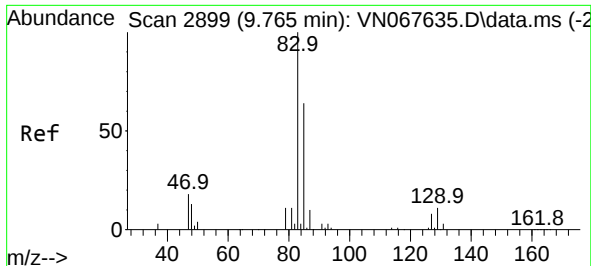


#46

Dibromomethane
Concen: 0.506 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 93 Resp: 1551
Ion Ratio Lower Upper
93 100
95 74.3 66.1 99.1
174 69.6 61.0 91.4

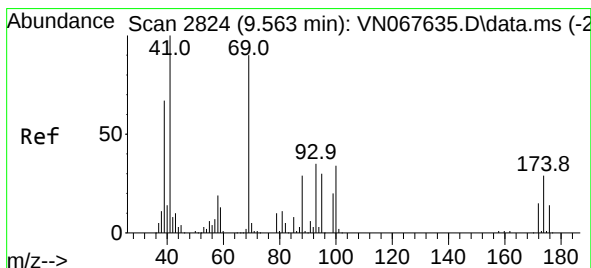
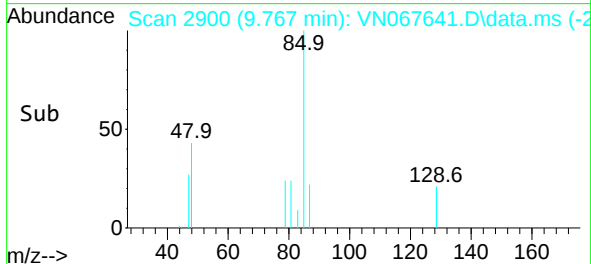
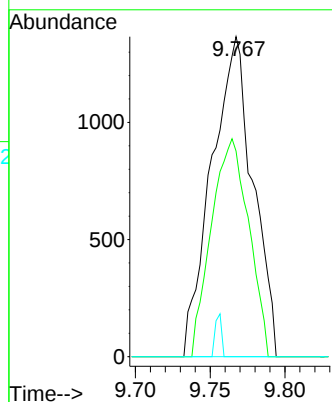
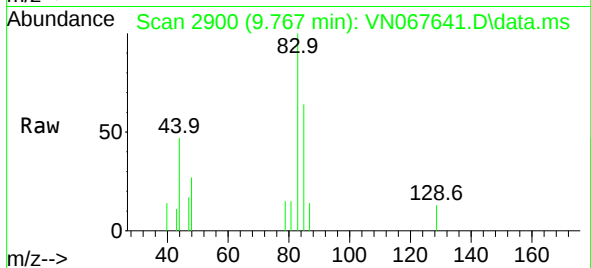




#47
Bromodichloromethane
Concen: 0.438 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

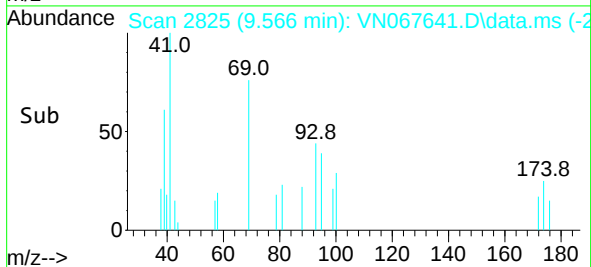
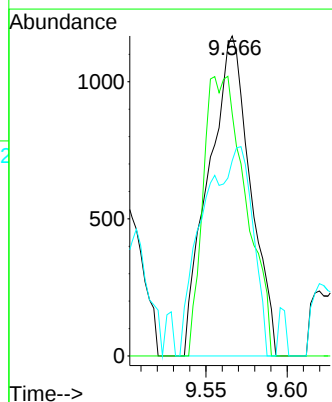
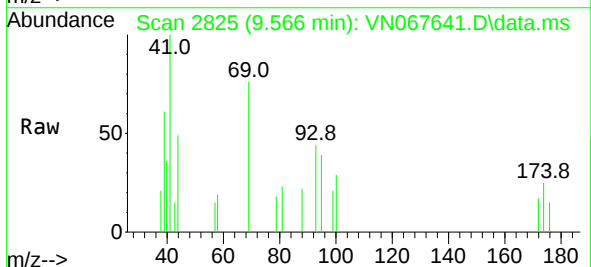
Instrument :
MSVOA_N
ClientSampled :

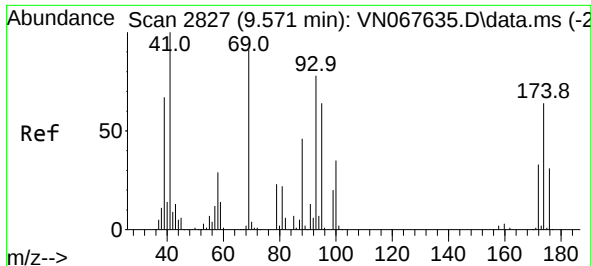
Tgt Ion: 83 Resp: 2623
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 0.484 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 41 Resp: 2079
Ion Ratio Lower Upper
41 100
69 89.2 64.6 96.8
39 33.2 53.3 79.9#





#49

1,4-Dioxane

Concen: 5.857 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

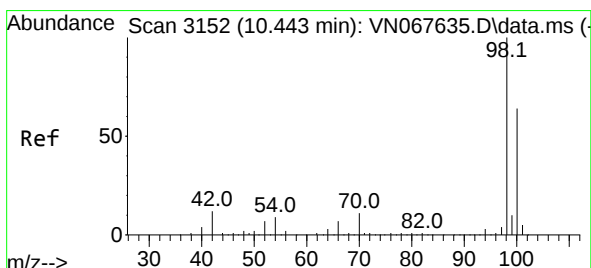
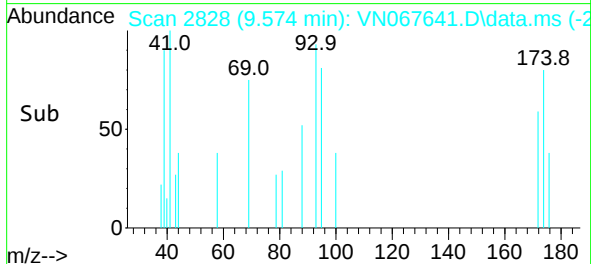
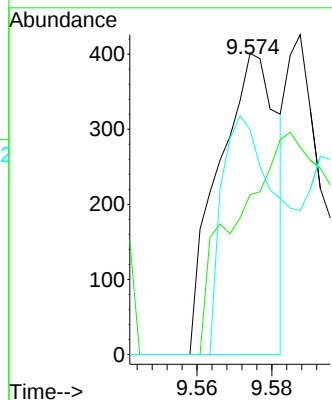
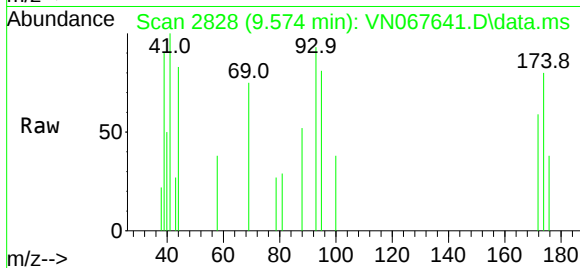
Tgt Ion: 88 Resp: 436

Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 80.7 60.4 90.6



#50

Toluene-d8

Concen: 49.089 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067641.D

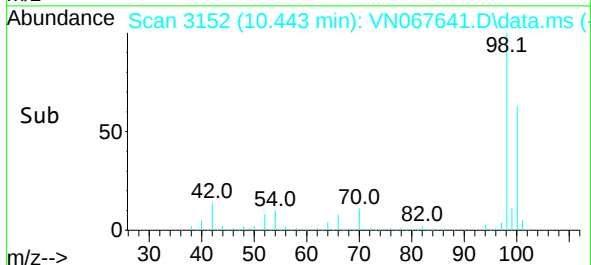
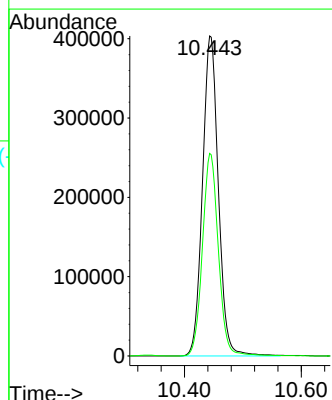
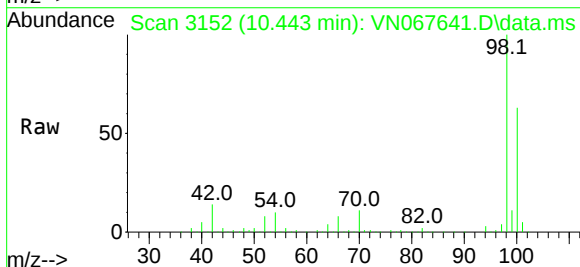
Acq: 7 Jul 2021 18:21

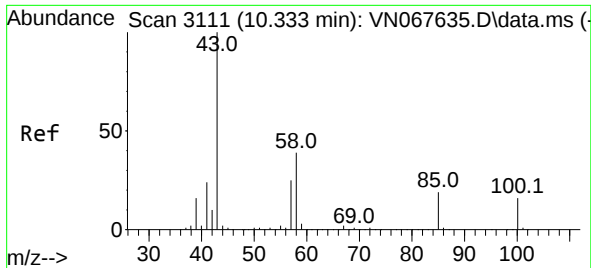
Tgt Ion: 98 Resp: 761413

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5

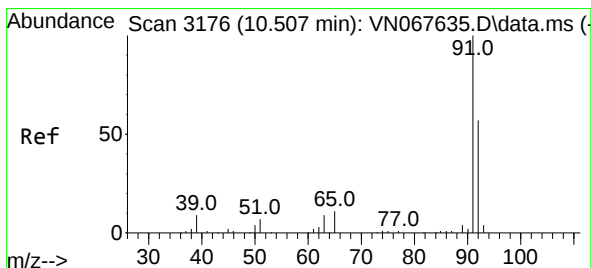
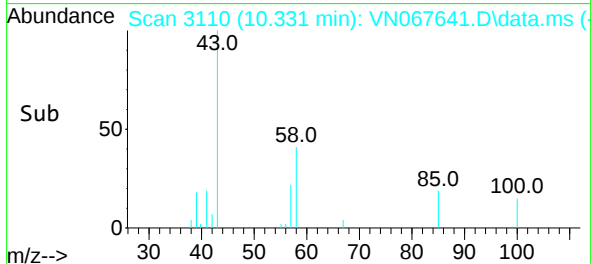
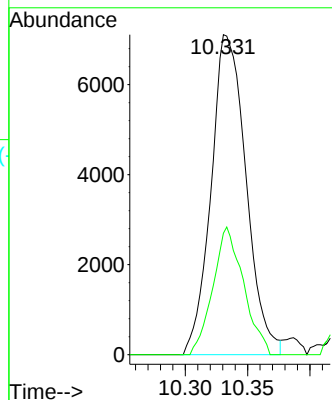
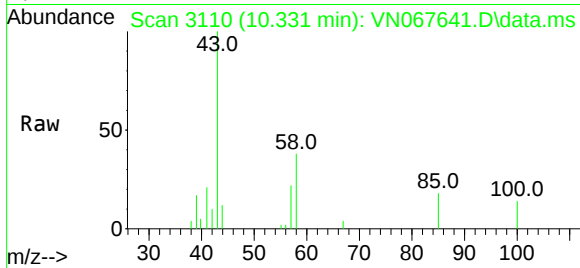




#51
4-Methyl-2-Pentanone
Concen: 2.328 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

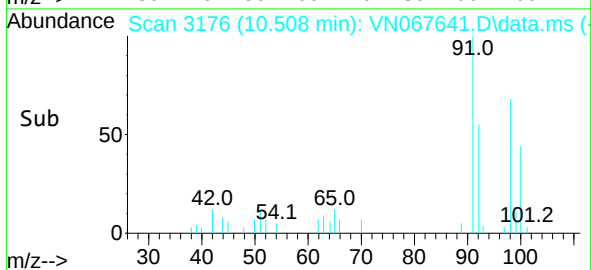
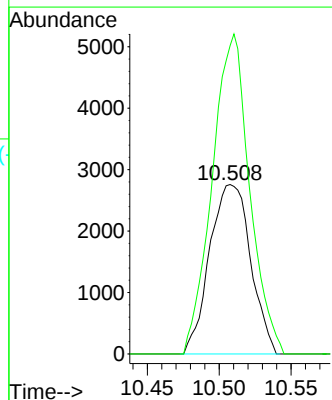
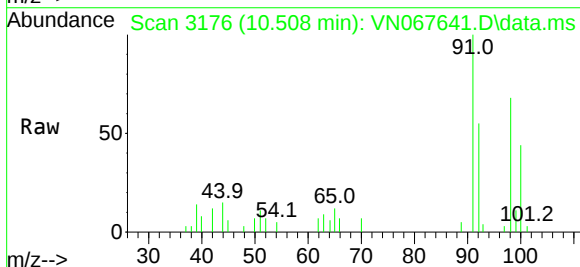
Instrument :
MSVOA_N
ClientSampled :

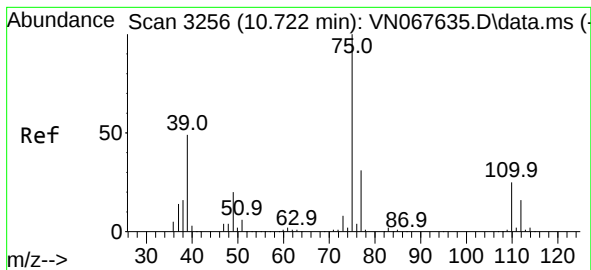
Tgt Ion: 43 Resp: 13887
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0



#52
Toluene
Concen: 0.489 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 92 Resp: 5466
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4

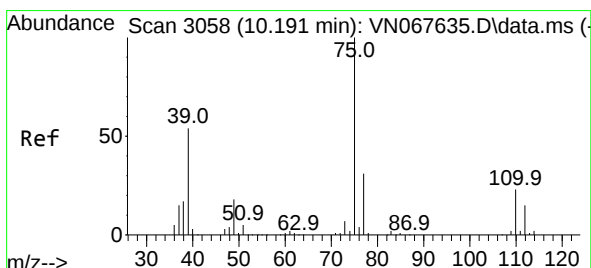
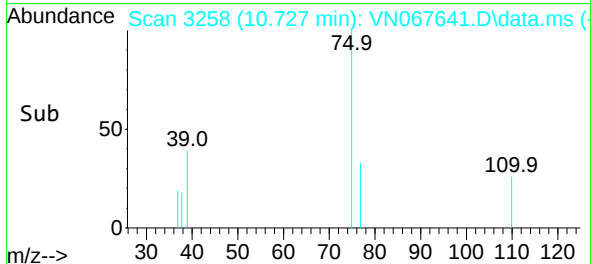
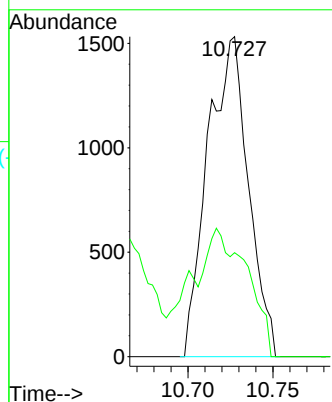
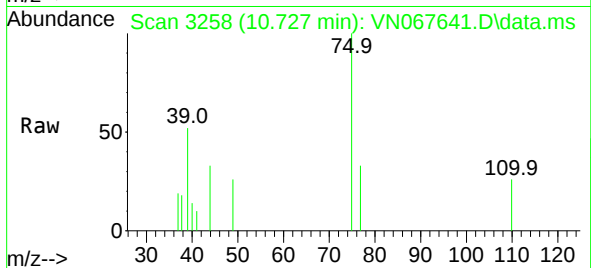




#53
t-1,3-Dichloropropene
Concen: 0.414 ug/l
RT: 10.727 min Scan# 3258
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

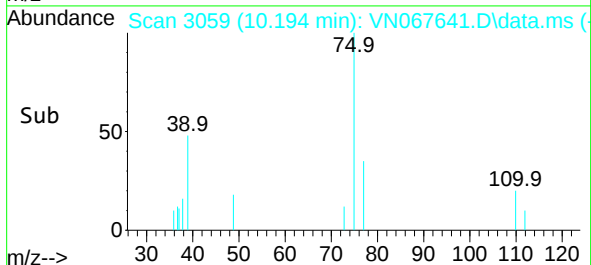
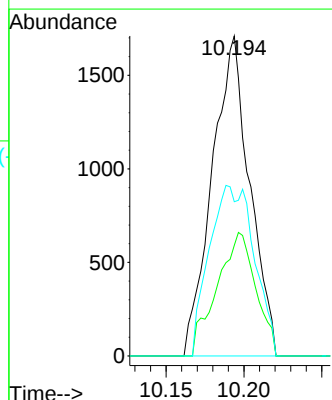
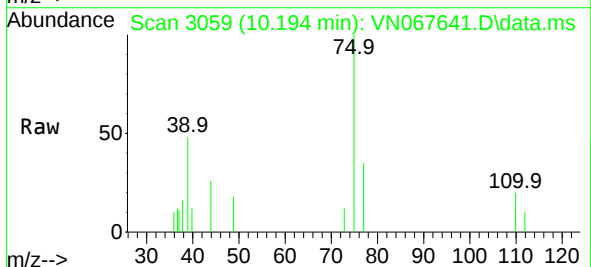
Instrument :
MSVOA_N
ClientSampled :

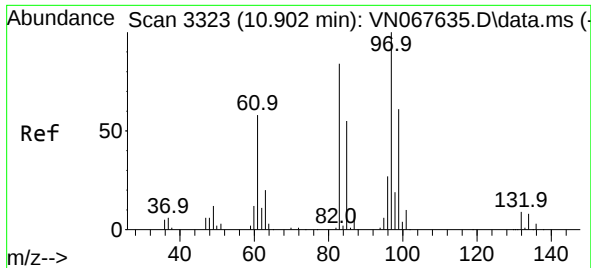
Tgt Ion: 75 Resp: 2545
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 0.431 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 75 Resp: 2870
Ion Ratio Lower Upper
75 100
77 34.6 24.6 37.0
39 48.2 50.7 76.1#

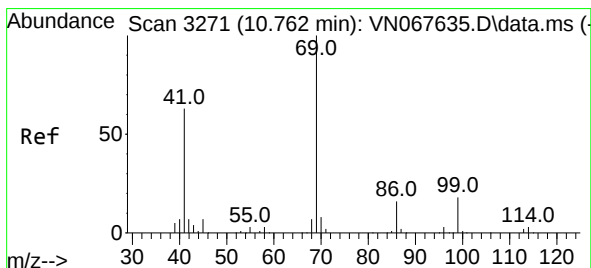
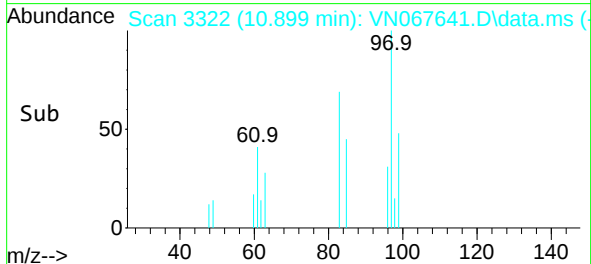
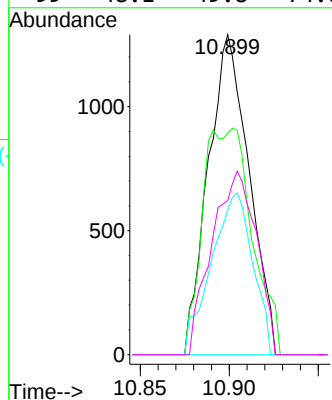
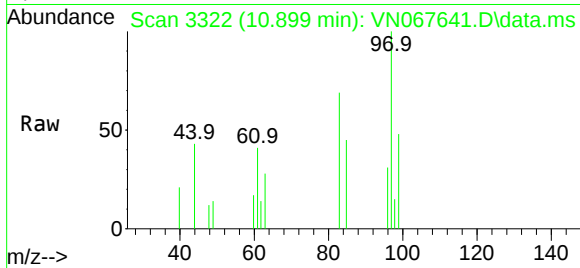




#55
1,1,2-Trichloroethane
Concen: 0.480 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

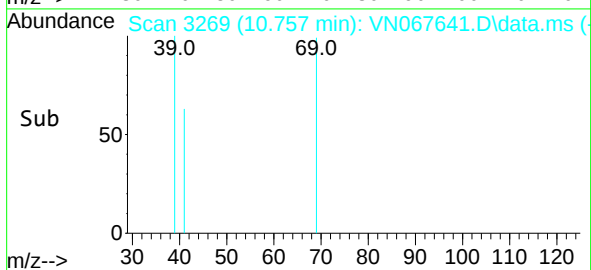
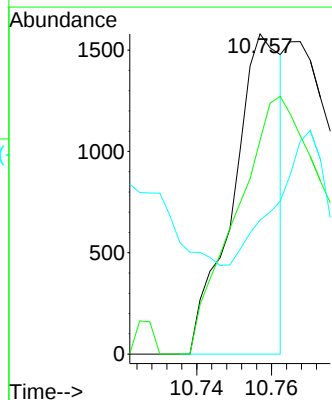
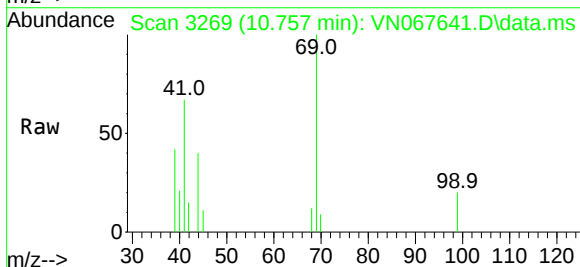
Instrument :
MSVOA_N
ClientSampleId :

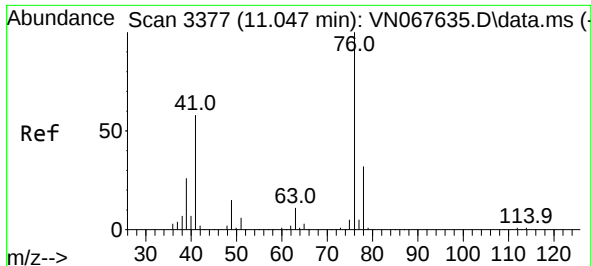
Tgt Ion:	97	Resp:	2053
Ion	Ratio	Lower	Upper
97	100		
83	69.2	72.0	108.0#
85	45.1	46.8	70.2#
99	48.1	49.8	74.6#



#56
Ethyl methacrylate
Concen: 0.214 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	69	Resp:	1410
Ion	Ratio	Lower	Upper
69	100		
41	149.3	58.6	88.0#
39	114.4	38.3	57.5#

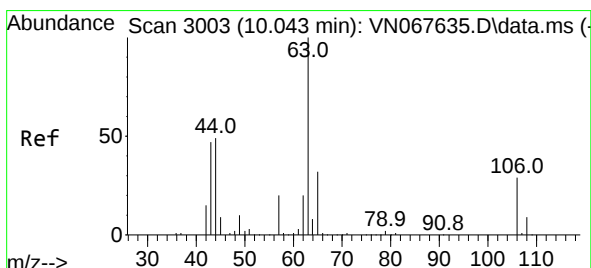
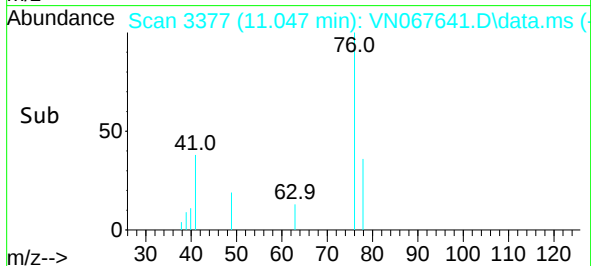
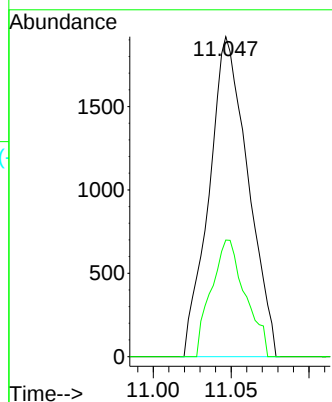
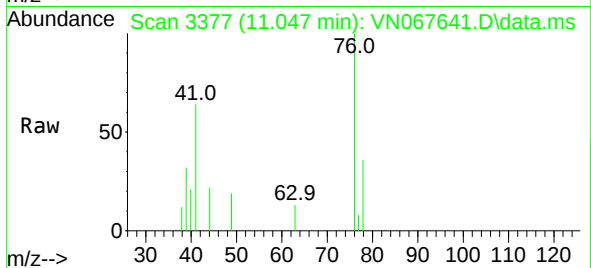




#57
1,3-Dichloropropane
Concen: 0.454 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

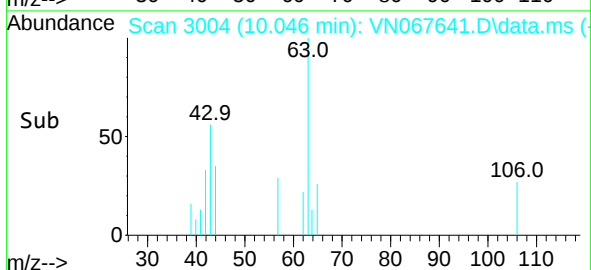
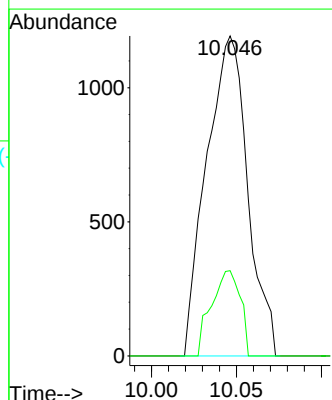
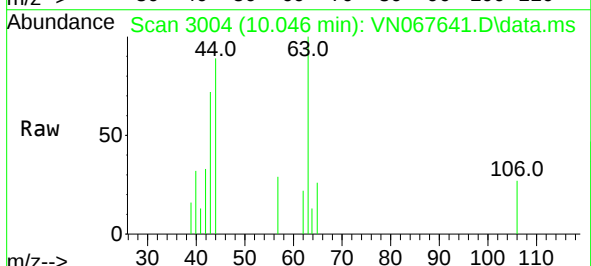
Instrument :
MSVOA_N
ClientSampled :

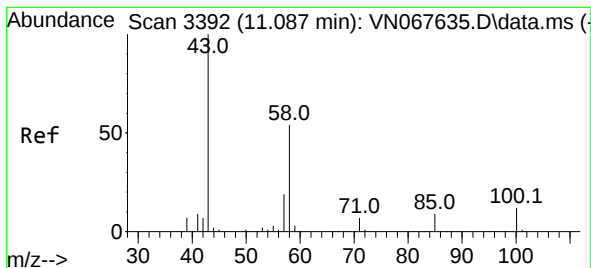
Tgt Ion: 76 Resp: 3332
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 1.468 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 63 Resp: 2008
Ion Ratio Lower Upper
63 100
106 18.6 19.8 29.8#

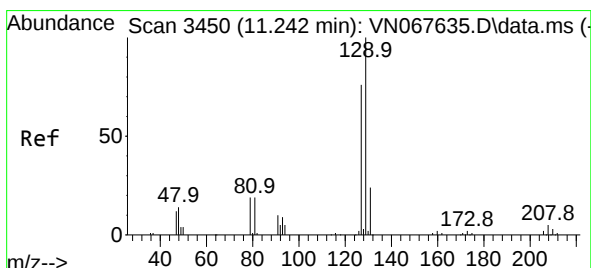
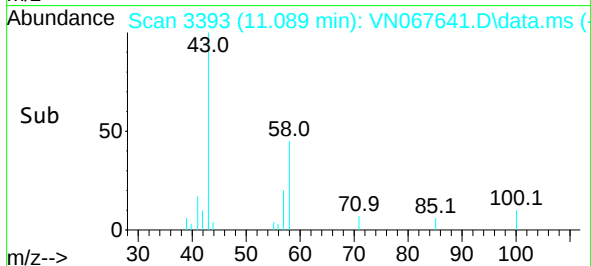
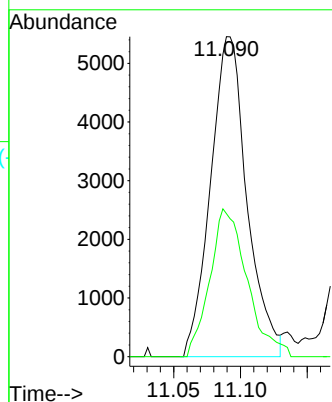
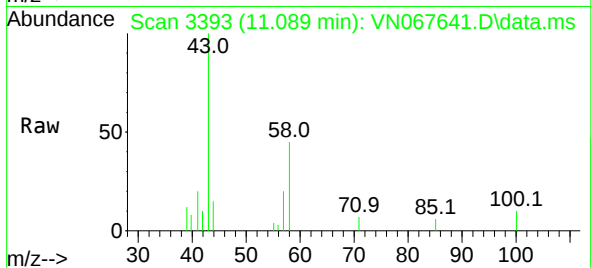




#59
2-Hexanone
Concen: 2.485 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

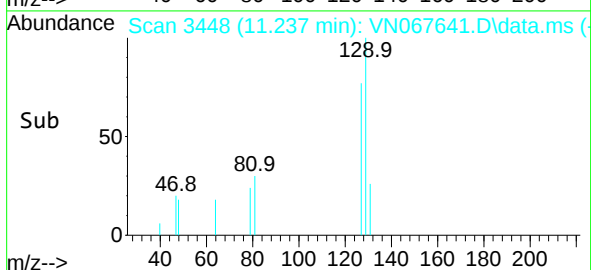
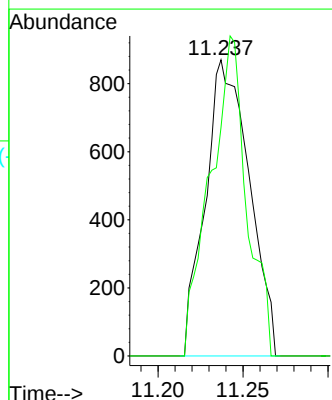
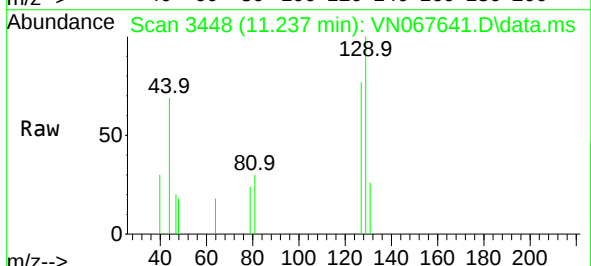
Instrument :
MSVOA_N
ClientSampled :

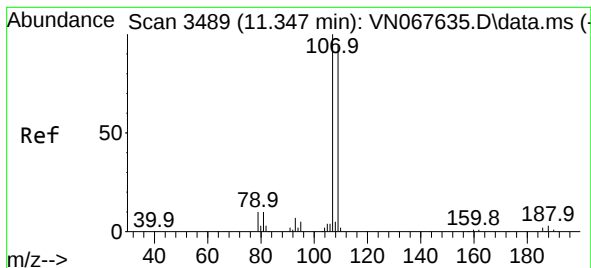
Tgt Ion: 43 Resp: 10348
Ion Ratio Lower Upper
43 100
58 47.2 24.7 74.1



#60
Dibromochloromethane
Concen: 0.360 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

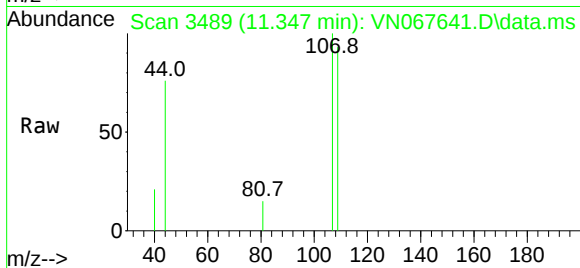
Tgt Ion:129 Resp: 1564
Ion Ratio Lower Upper
129 100
127 90.0 38.6 115.8



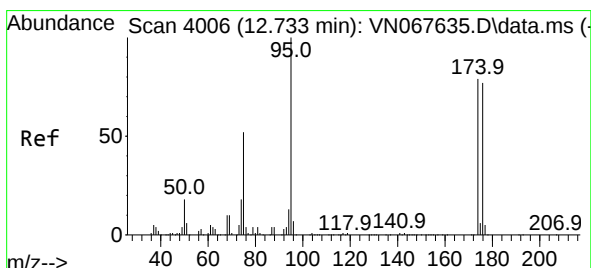
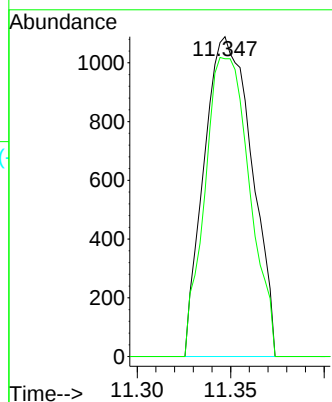
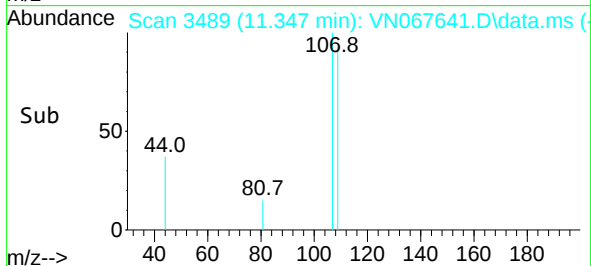


#61
1,2-Dibromoethane
Concen: 0.442 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

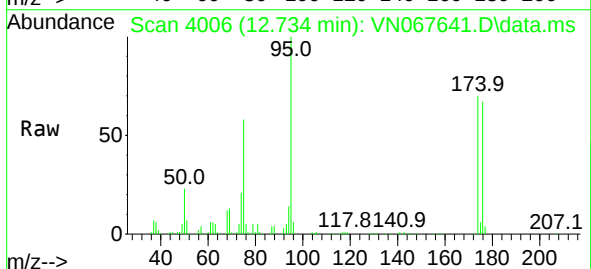
Instrument :
MSVOA_N
ClientSampleId :



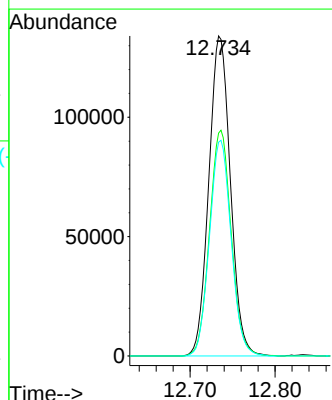
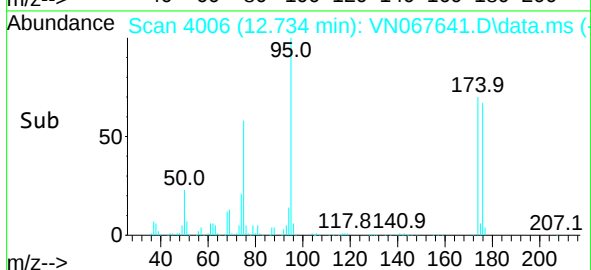
Tgt Ion:107 Resp: 1933
Ion Ratio Lower Upper
107 100
109 87.7 75.0 112.4

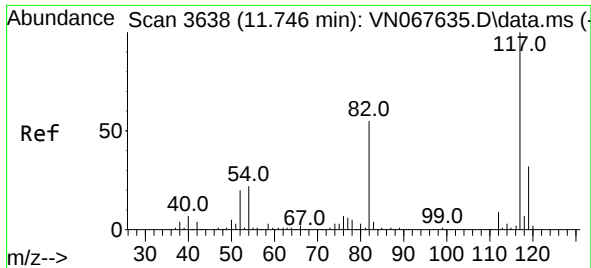


#62
4-Bromofluorobenzene
Concen: 43.228 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion: 95 Resp: 236859
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.6 0.0 117.6

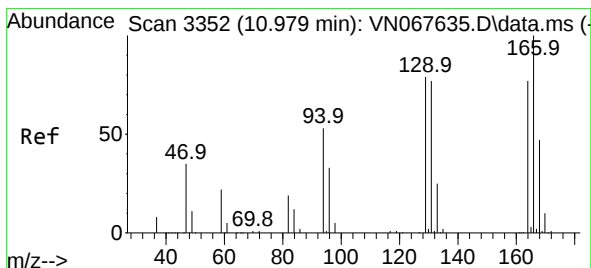
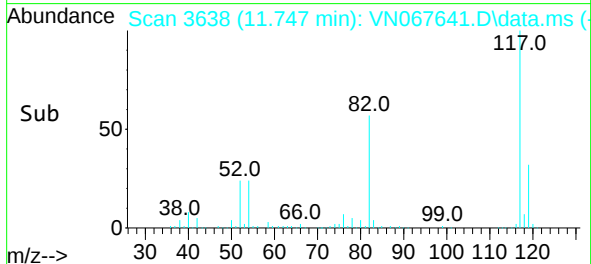
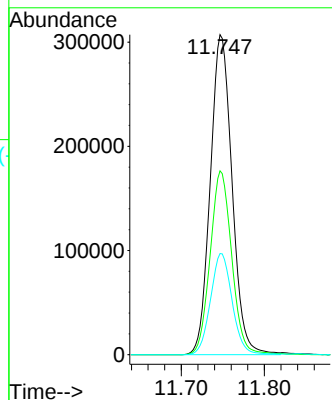
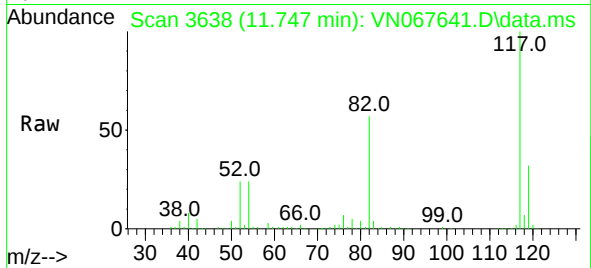




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

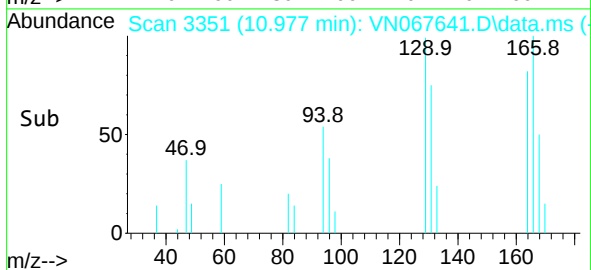
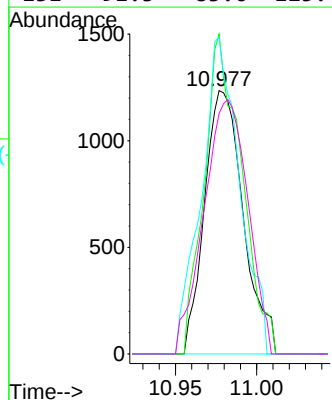
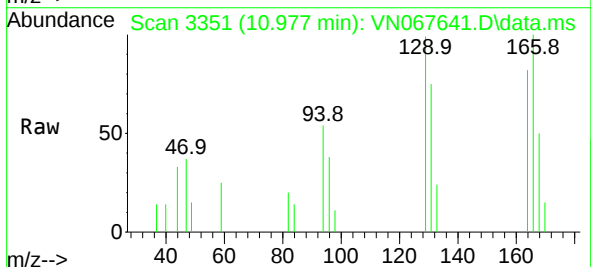
Instrument :
MSVOA_N
ClientSampleId :

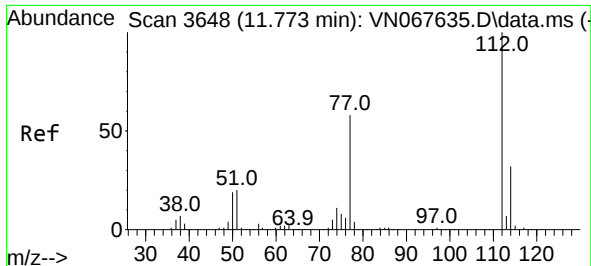
Tgt Ion:117 Resp: 558803
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 0.520 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:164 Resp: 2050
Ion Ratio Lower Upper
164 100
166 121.5 102.1 153.1
129 120.3 86.9 130.3
131 91.3 83.6 125.4

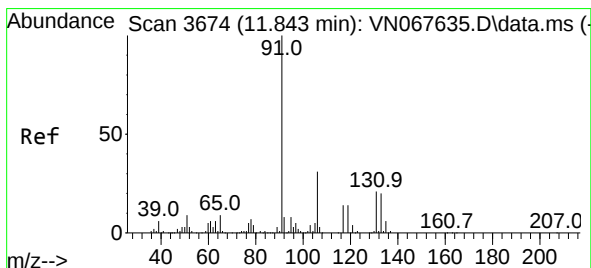
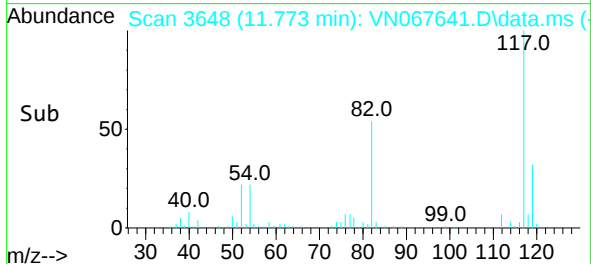
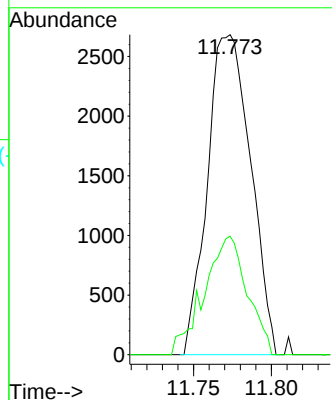
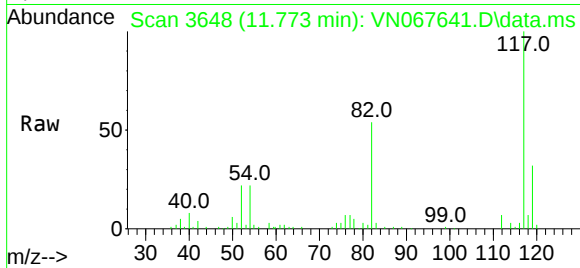




#65
Chlorobenzene
Concen: 0.451 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

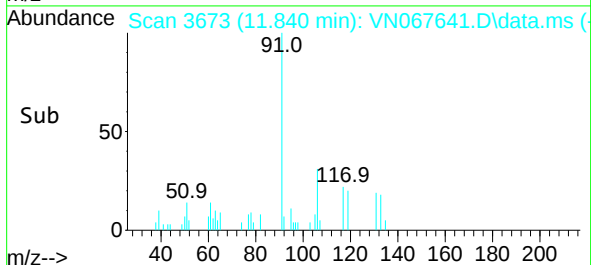
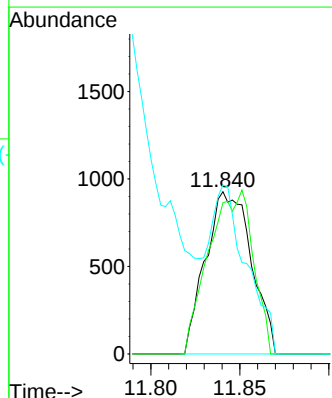
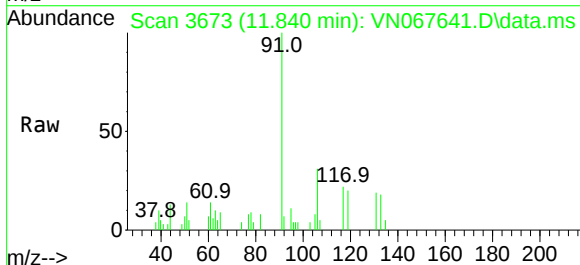
Instrument :
MSVOA_N
ClientSampled :

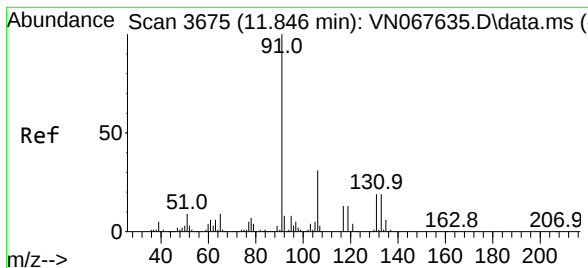
Tgt Ion:112 Resp: 5175
Ion Ratio Lower Upper
112 100
114 37.0 24.6 37.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.410 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:131 Resp: 1656
Ion Ratio Lower Upper
131 100
133 56.8 47.5 142.5
119 0.0 33.1 99.3#

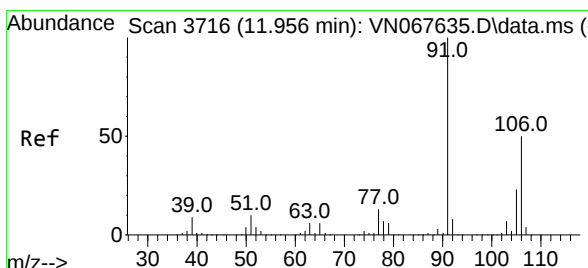
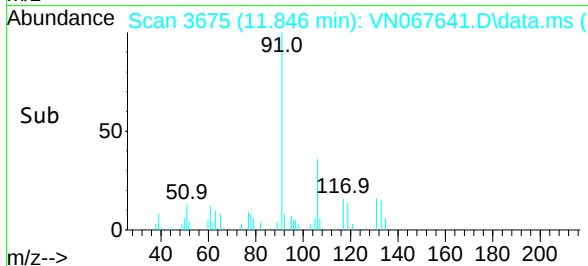
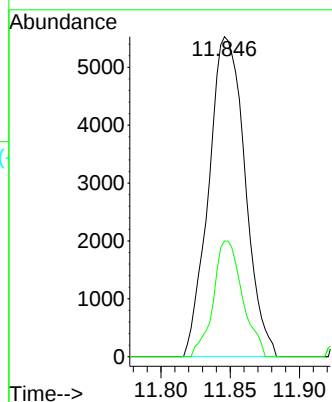
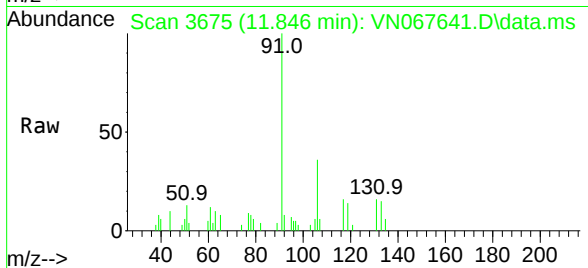




#67
Ethyl Benzene
Concen: 0.482 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

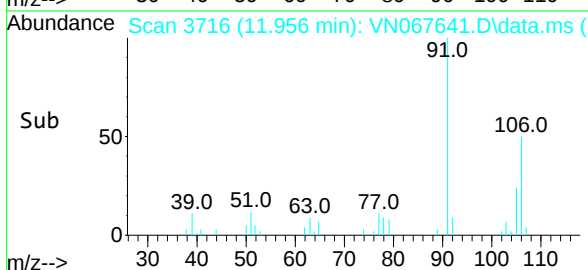
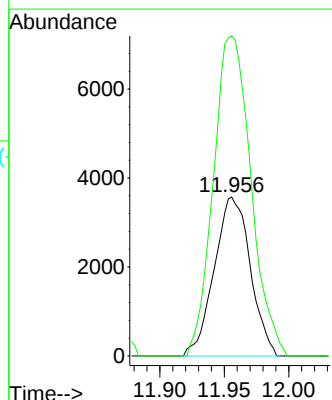
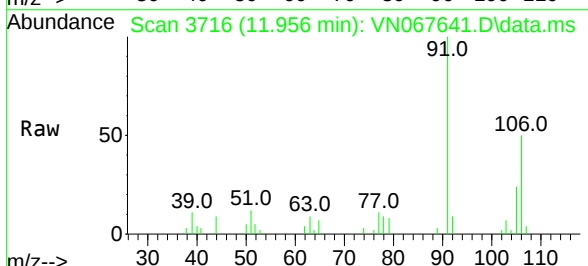
Instrument :
MSVOA_N
ClientSampled :

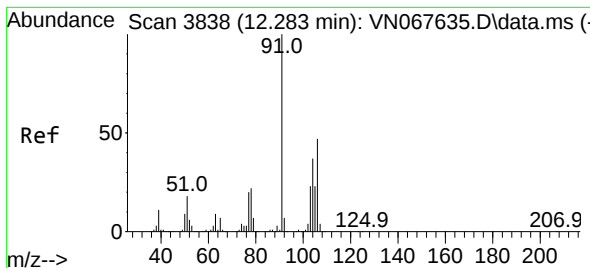
Tgt Ion: 91 Resp: 10077
Ion Ratio Lower Upper
91 100
106 36.1 23.4 35.0#



#68
m/p-Xylenes
Concen: 0.879 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:106 Resp: 6947
Ion Ratio Lower Upper
106 100
91 210.0 180.6 270.8

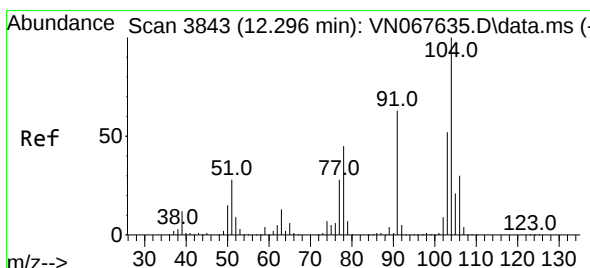
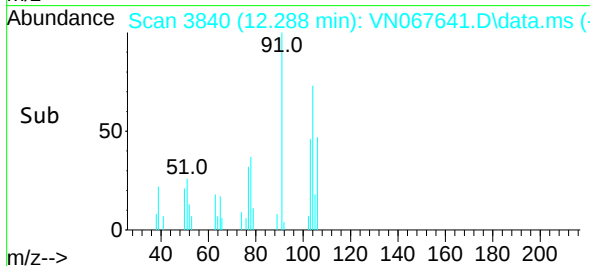
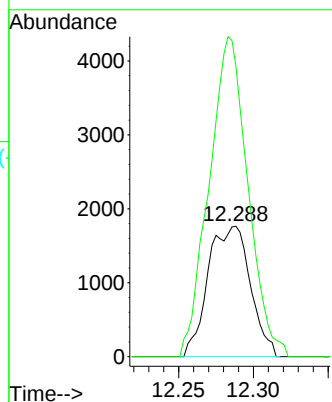
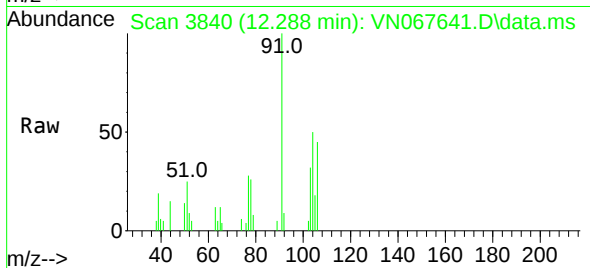




#69
o-Xylene
Concen: 0.446 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

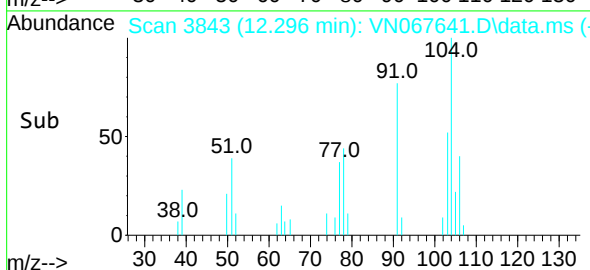
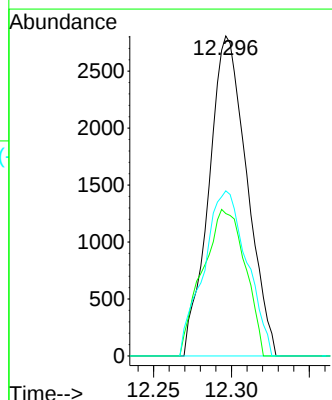
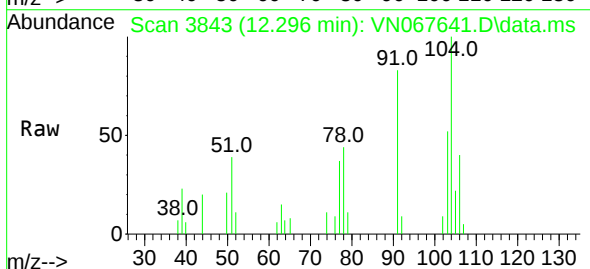
Instrument :
MSVOA_N
ClientSampled :

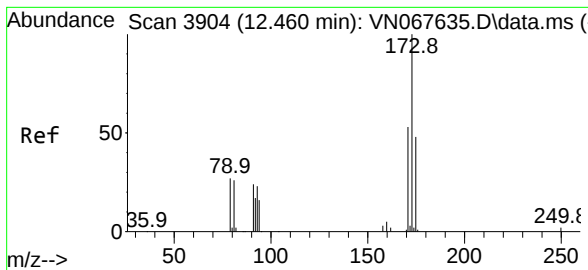
Tgt Ion:106 Resp: 3468
Ion Ratio Lower Upper
106 100
91 224.9 118.3 354.9



#70
Styrene
Concen: 0.383 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:104 Resp: 4754
Ion Ratio Lower Upper
104 100
78 51.5 48.2 72.2
103 58.7 44.5 66.7

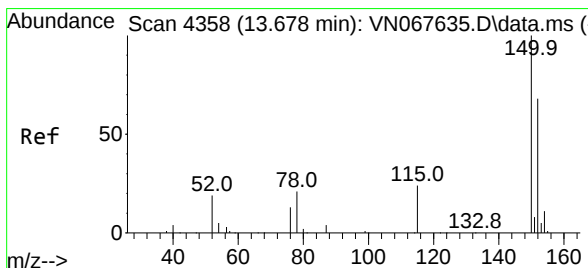
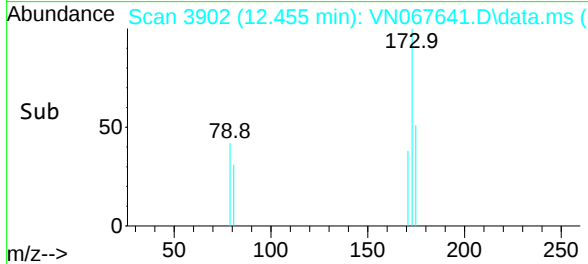
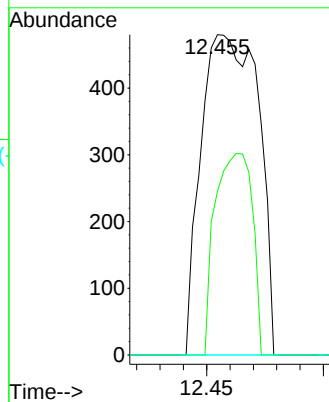
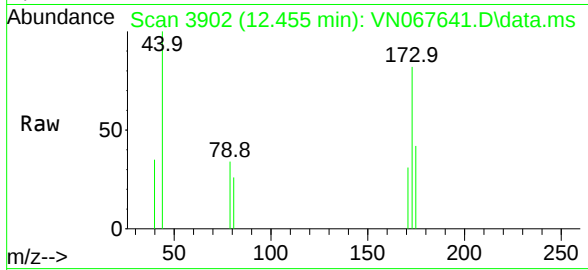




#71
Bromoform
Concen: 0.300 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

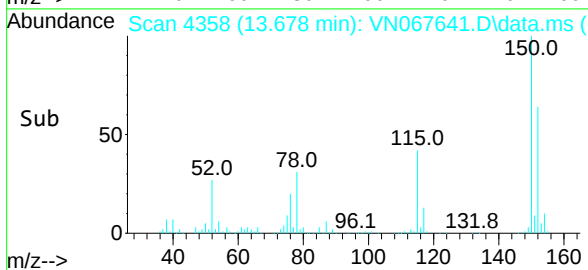
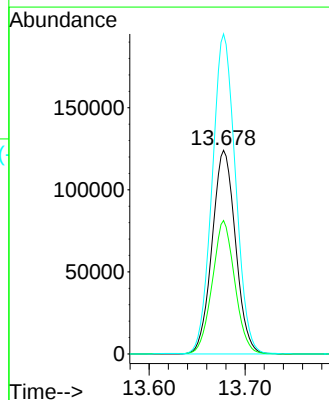
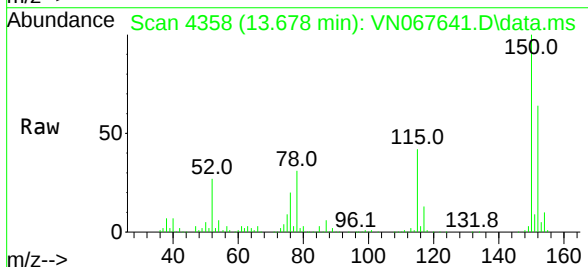
Instrument :
MSVOA_N
ClientSampled :

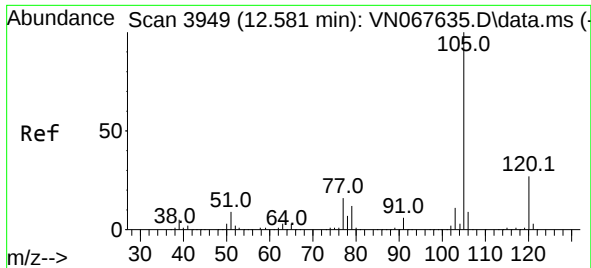
Tgt Ion:173 Resp: 817
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:152 Resp: 210519
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 156.7 0.0 351.8

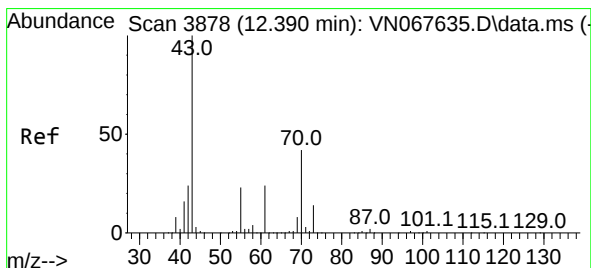
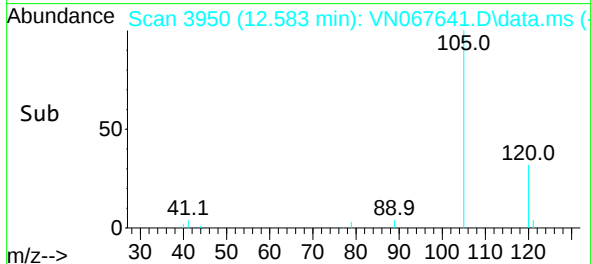
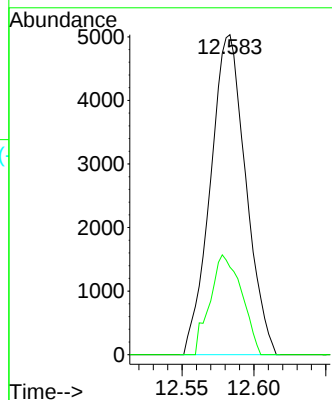
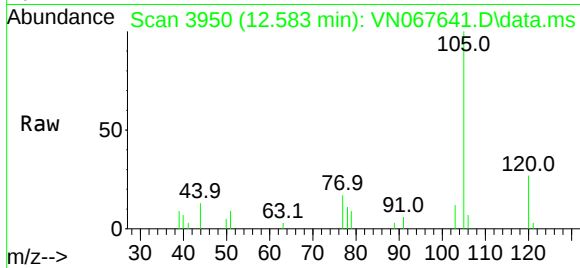




#73
Isopropylbenzene
Concen: 0.507 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

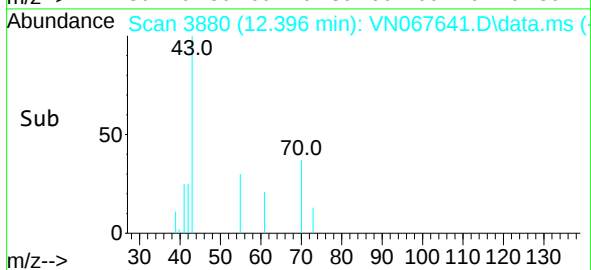
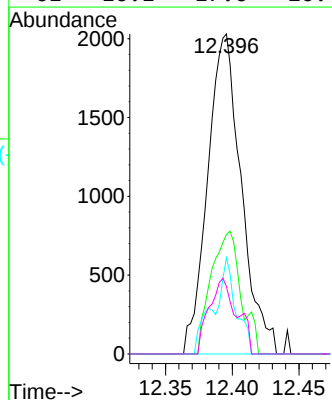
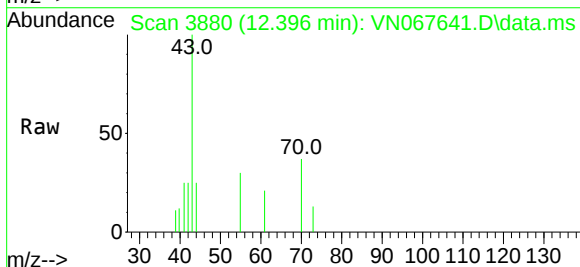
Instrument :
MSVOA_N
ClientSampled :

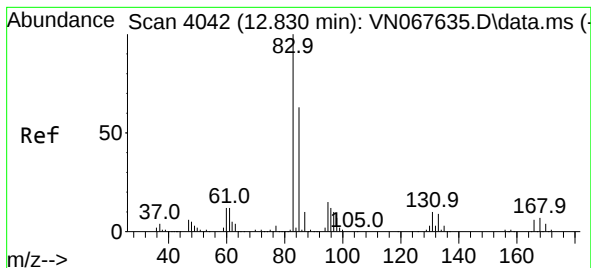
Tgt Ion:105 Resp: 8607
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5



#74
N-ethyl acetate
Concen: 0.577 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
70 34.0 29.4 44.2
55 13.7 17.0 25.4#
61 16.1 17.6 26.4#

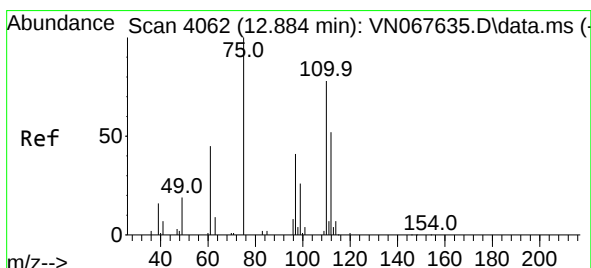
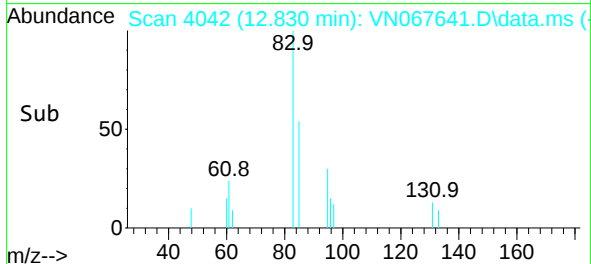
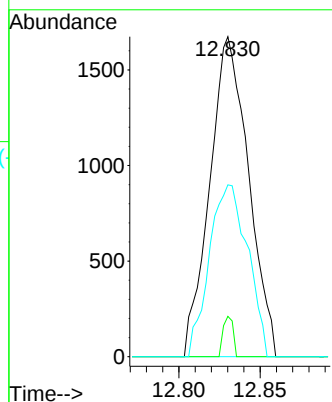
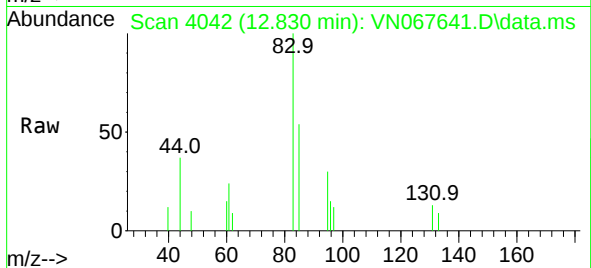




#75
1,1,2,2-Tetrachloroethane
Concen: 0.564 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

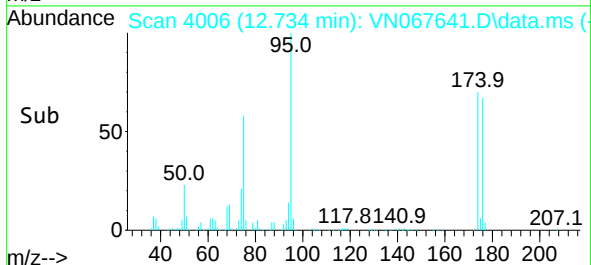
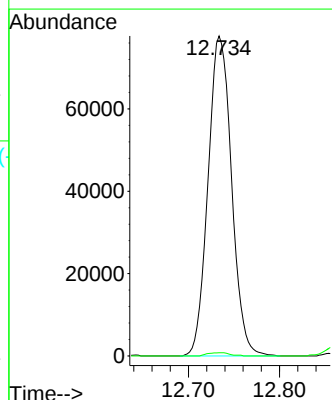
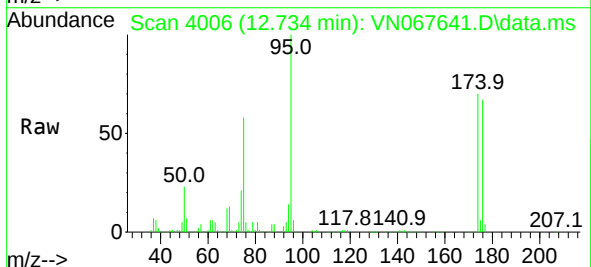
Instrument :
MSVOA_N
ClientSampleId :

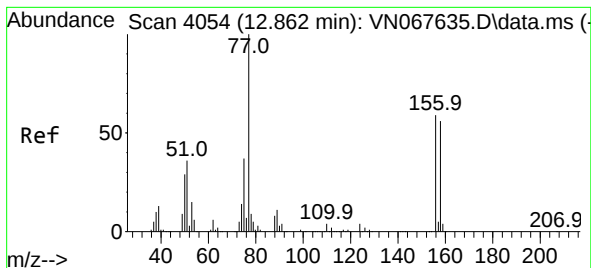
Tgt Ion: 83 Resp: 2778
Ion Ratio Lower Upper
83 100
131 3.2 4.8 14.4#
85 53.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 32.447 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 75 Resp: 139494
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#77

Bromobenzene

Concen: 0.575 ug/l

RT: 12.865 min Scan# 4055

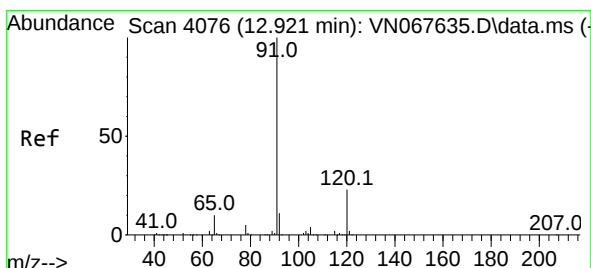
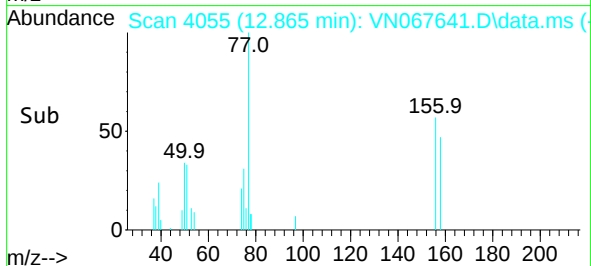
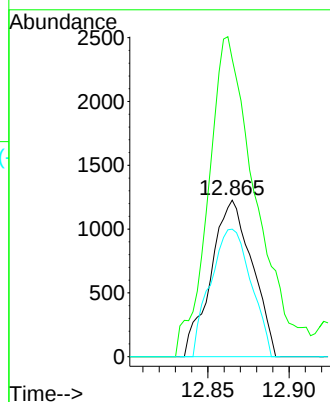
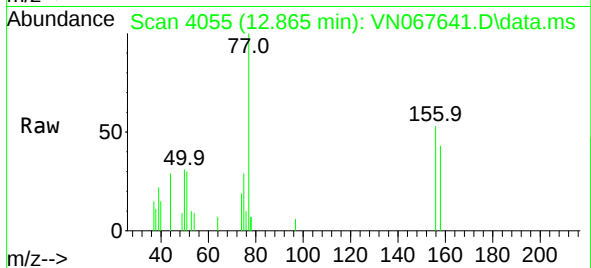
Delta R.T. 0.003 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

Tgt Ion:	156	Resp:	2163
Ion	Ratio	Lower	Upper
156	100		
77	236.3	136.2	408.6
158	80.1	48.4	145.3

Instrument :
MSVOA_N
ClientSampleId :



#78

n-propylbenzene

Concen: 0.503 ug/l

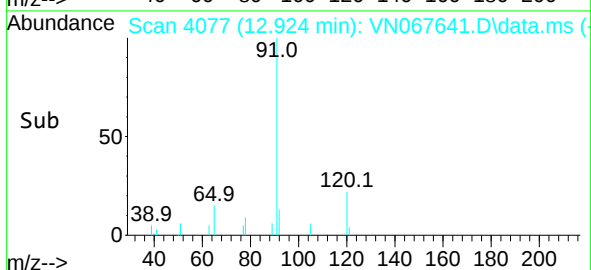
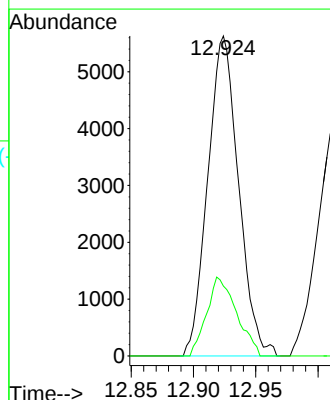
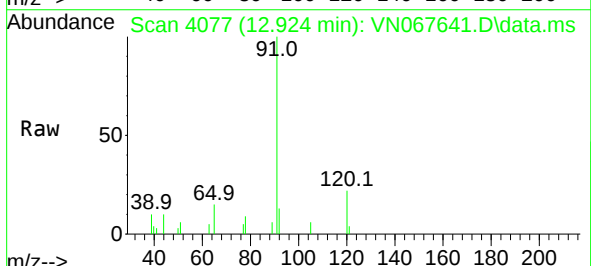
RT: 12.924 min Scan# 4077

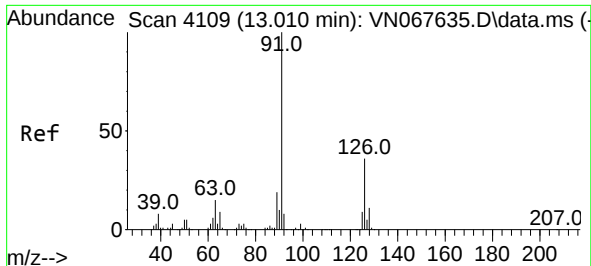
Delta R.T. 0.003 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

Tgt Ion:	91	Resp:	9670
Ion	Ratio	Lower	Upper
91	100		
120	23.9	10.4	31.4

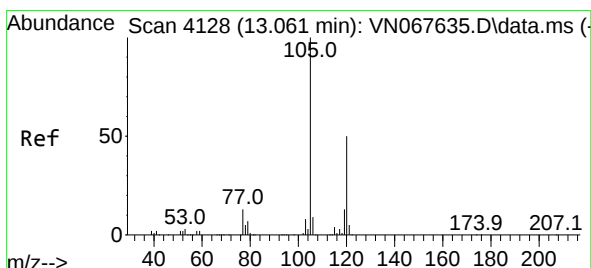
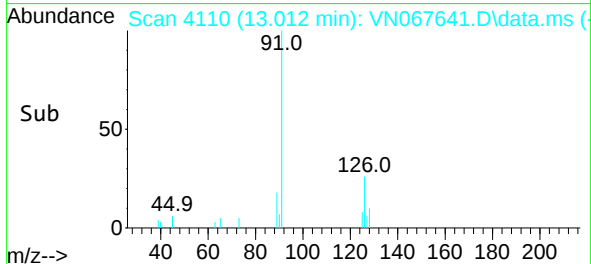
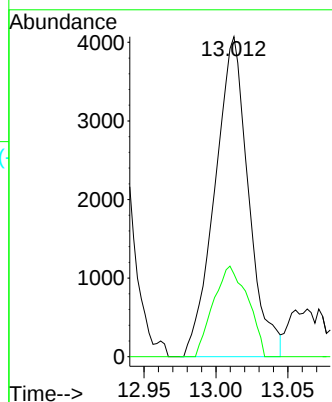
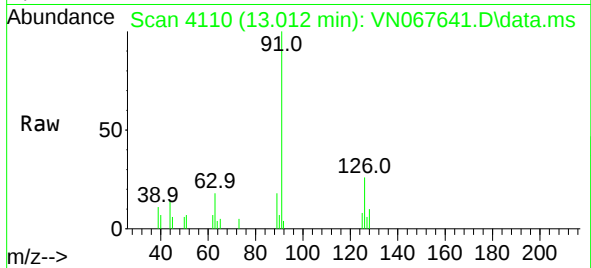




#79
2-Chlorotoluene
Concen: 0.570 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

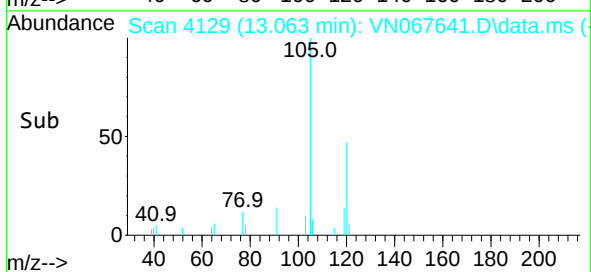
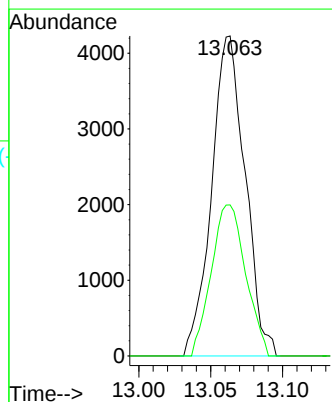
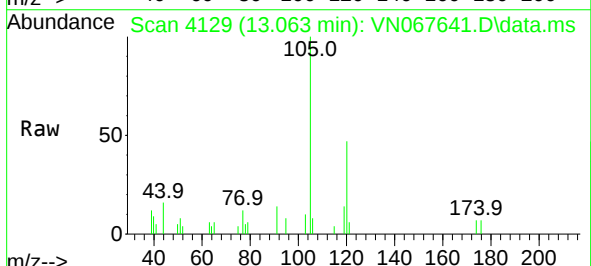
Instrument :
MSVOA_N
ClientSampled :

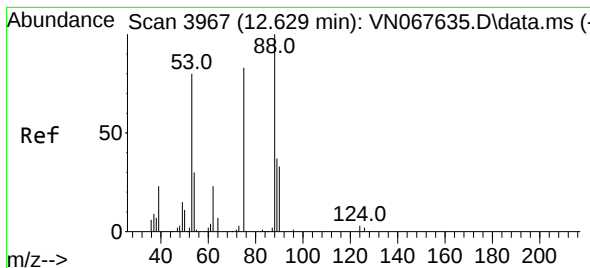
Tgt Ion: 91 Resp: 6612
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.498 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 105 Resp: 6857
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6

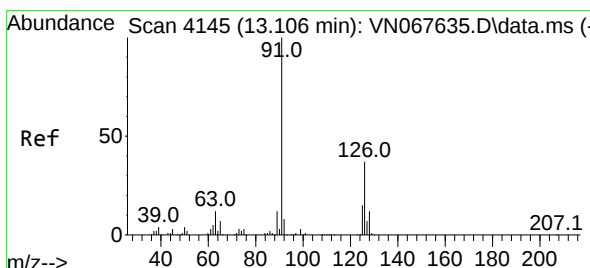
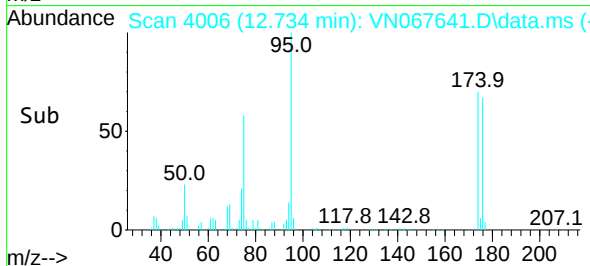
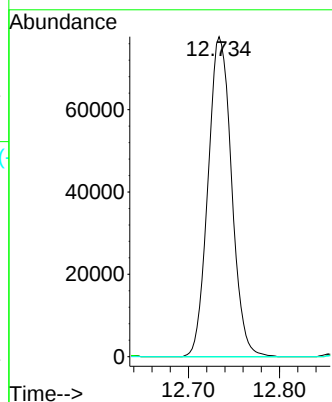
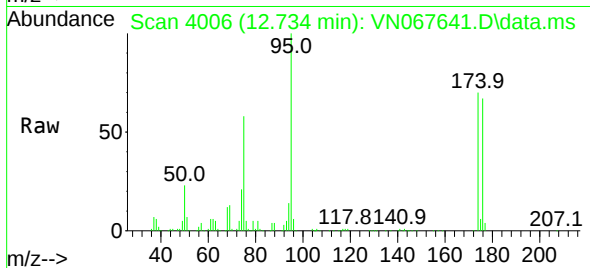




#81
trans-1,4-Dichloro-2-butene
Concen: 104.611 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

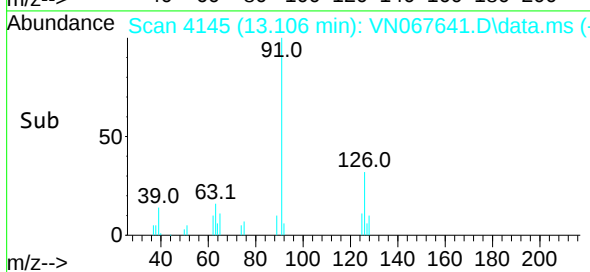
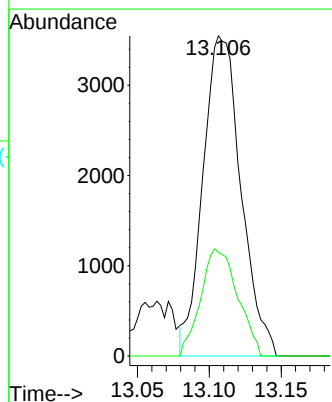
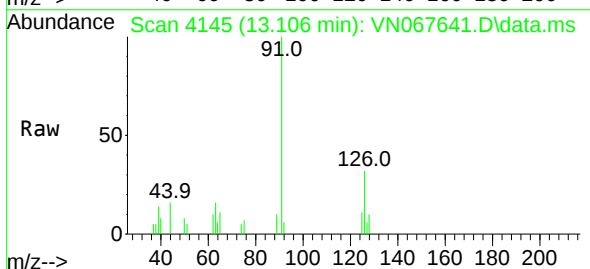
Instrument :
MSVOA_N
ClientSampleId :

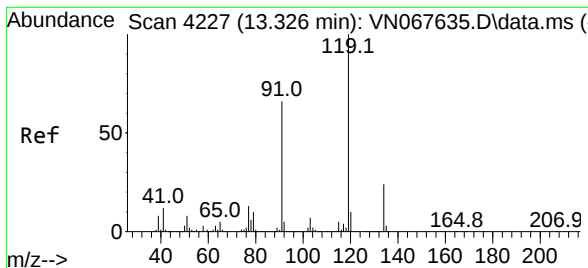
Tgt Ion: 75 Resp: 139494
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.567 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

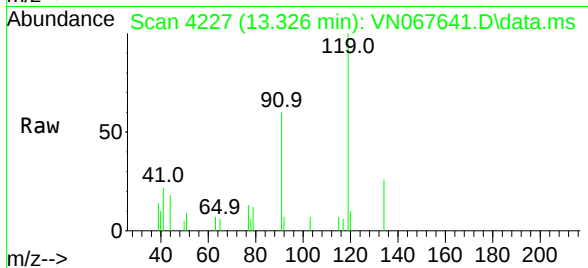
Tgt Ion: 91 Resp: 6512
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4



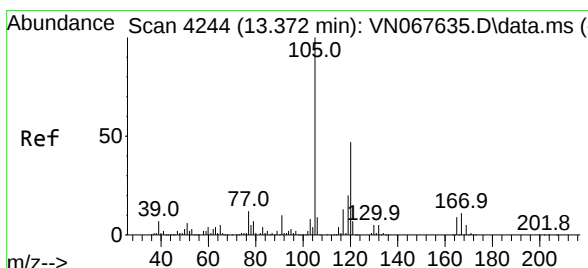
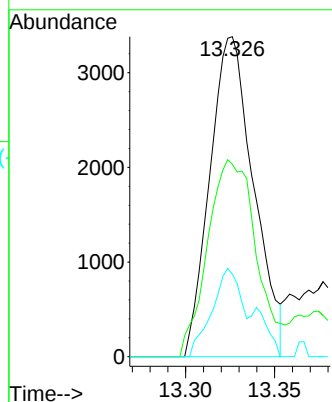
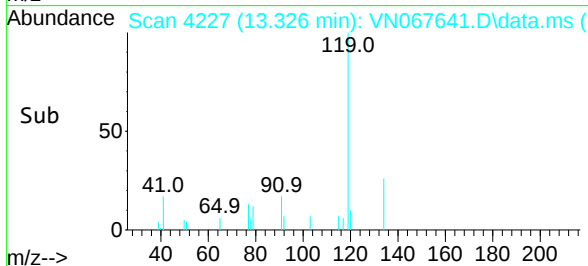


#83
tert-Butylbenzene
Concen: 0.493 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

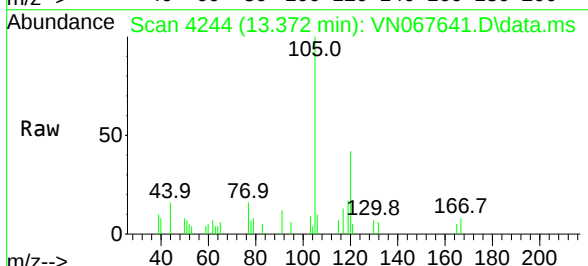
Instrument :
MSVOA_N
ClientSampleId :



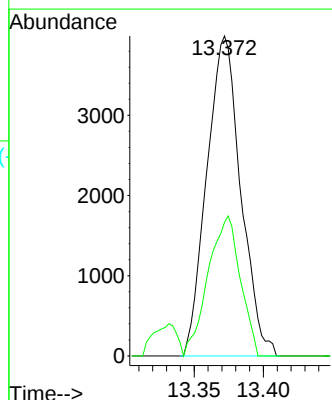
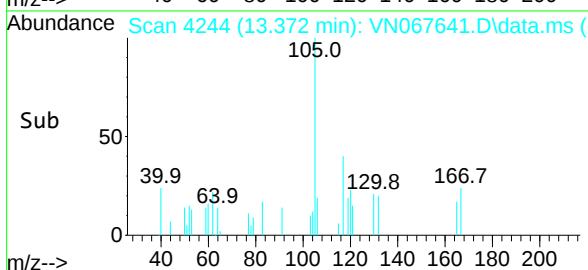
Tgt Ion:119 Resp: 5781
Ion Ratio Lower Upper
119 100
91 68.5 39.5 118.5
134 19.7 12.0 36.0

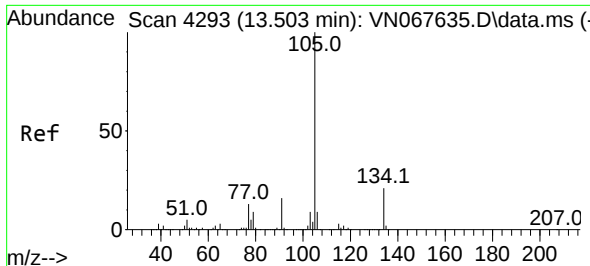


#84
1,2,4-Trimethylbenzene
Concen: 0.505 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion:105 Resp: 6806
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8

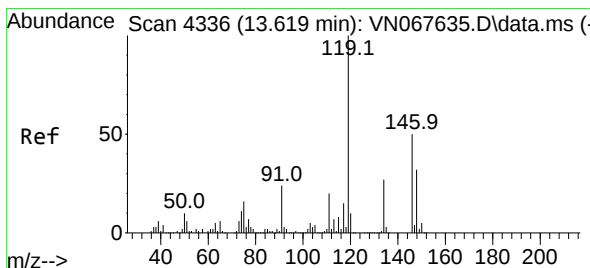
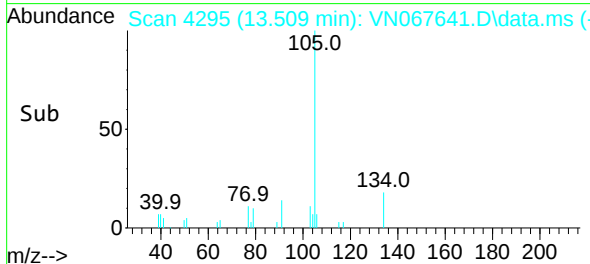
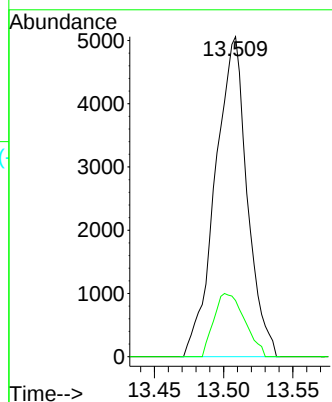
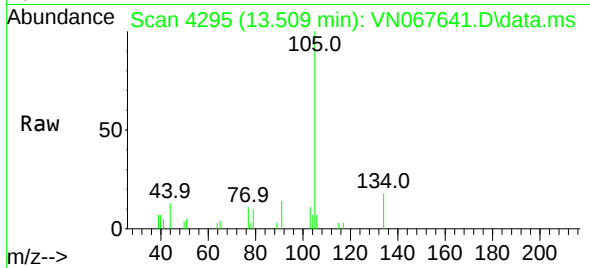




#85
 sec-Butylbenzene
 Concen: 0.499 ug/l
 RT: 13.509 min Scan# 4295
 Delta R.T. 0.006 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

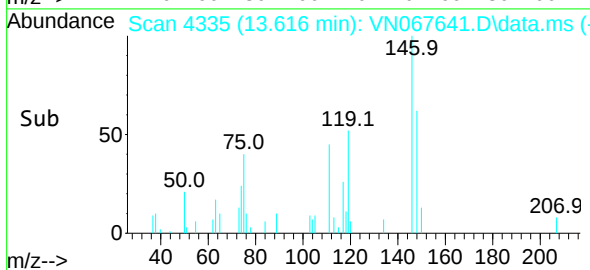
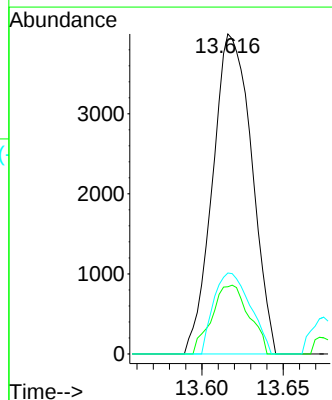
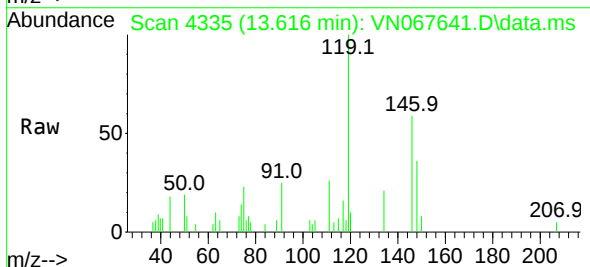
Instrument :
 MSVOA_N
 ClientSampled :

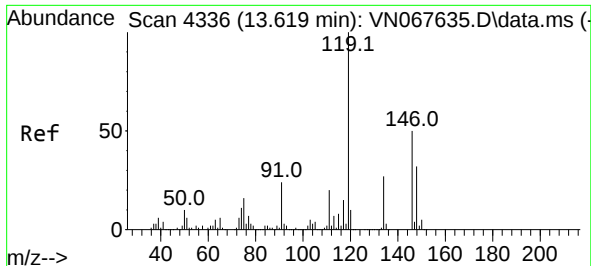
Tgt Ion:105 Resp: 8105
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.509 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

Tgt Ion:119 Resp: 6668
 Ion Ratio Lower Upper
 119 100
 134 20.4 12.4 37.4
 91 23.7 14.8 44.3

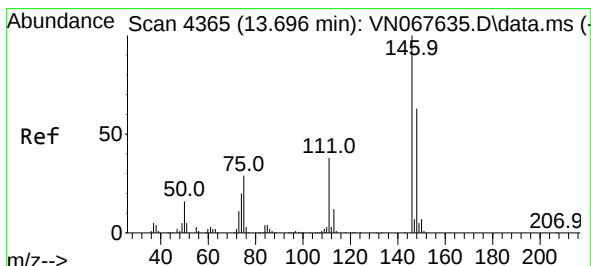
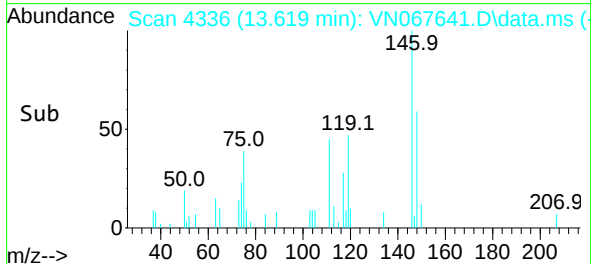
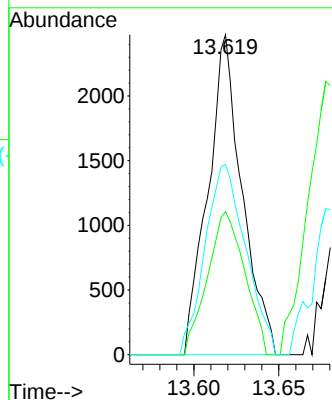
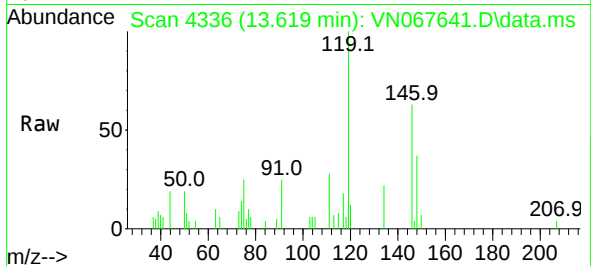




#87
1,3-Dichlorobenzene
Concen: 0.495 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

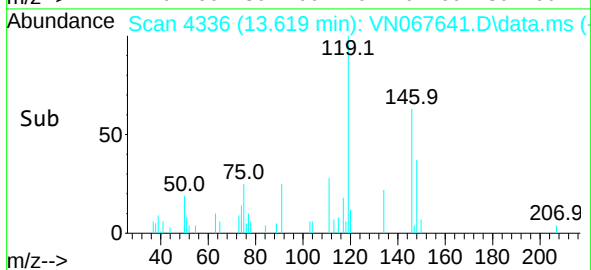
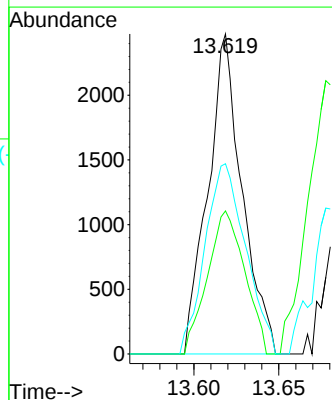
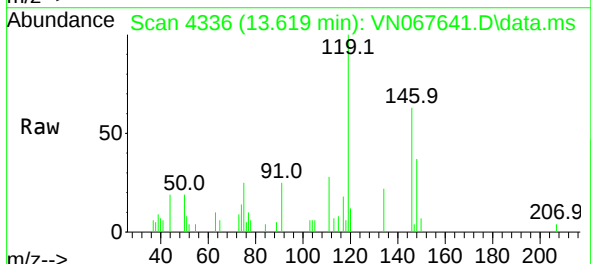
Instrument :
MSVOA_N
ClientSampled :

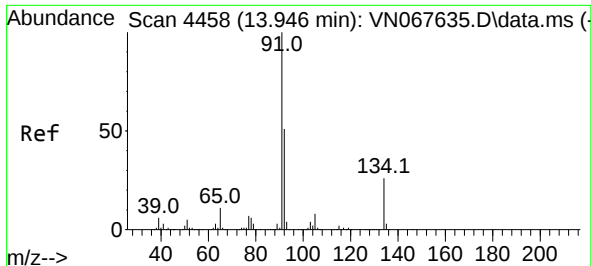
Tgt Ion:146 Resp: 3455
Ion Ratio Lower Upper
146 100
111 48.9 24.3 72.8
148 70.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.484 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:146 Resp: 3455
Ion Ratio Lower Upper
146 100
111 48.9 23.4 70.2
148 70.9 31.8 95.3

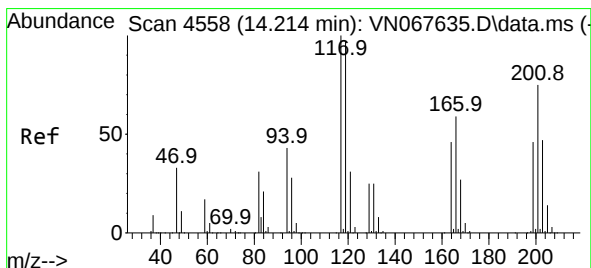
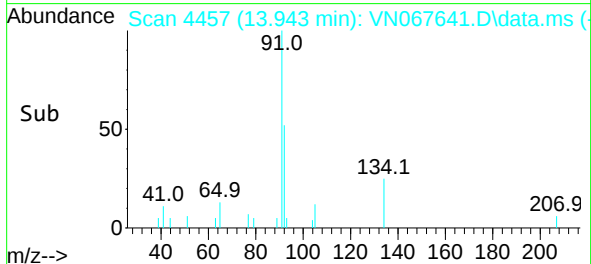
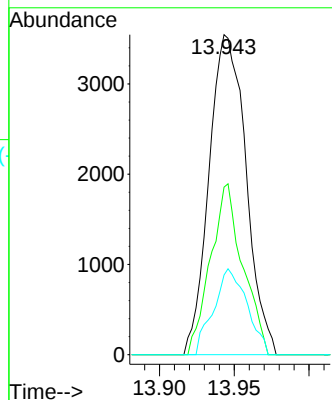
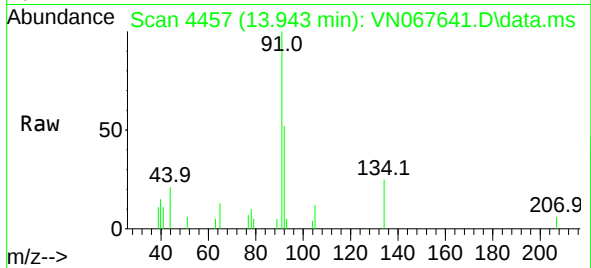




#89
n-Butylbenzene
Concen: 0.542 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

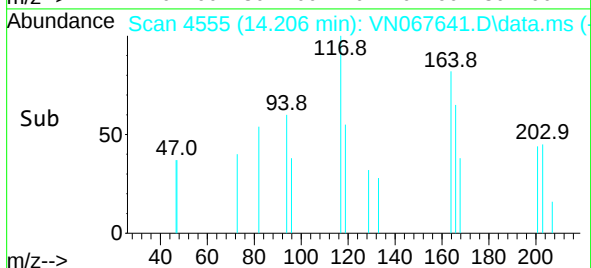
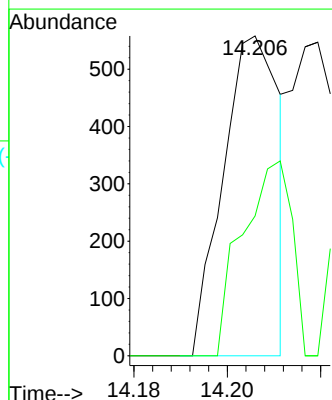
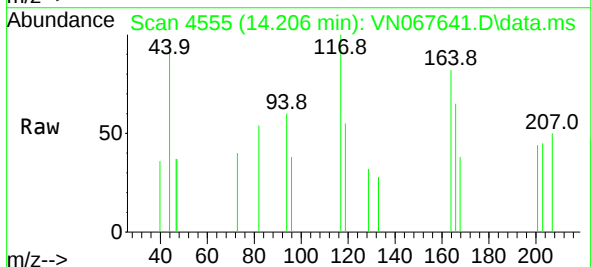
Instrument :
MSVOA_N
ClientSampled :

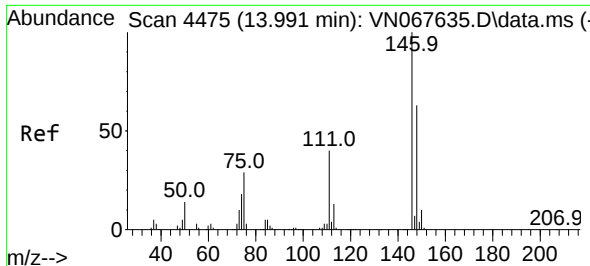
Tgt Ion: 91	Resp:	6095
Ion Ratio	Lower	Upper
91	100	
92	46.7	25.7 77.1
134	24.3	11.2 33.6



#90
Hexachloroethane
Concen: 0.212 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 117	Resp:	461
Ion Ratio	Lower	Upper
117	100	
201	54.2	33.5 100.5

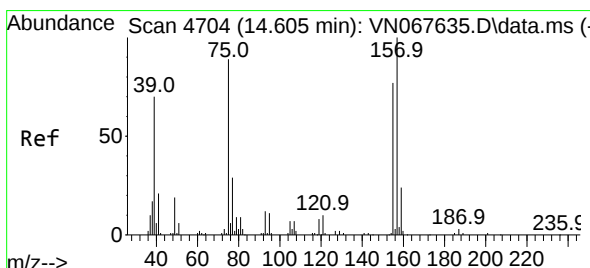
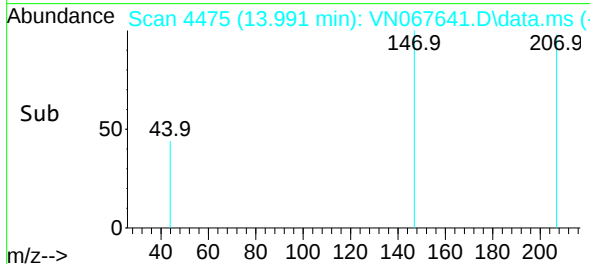
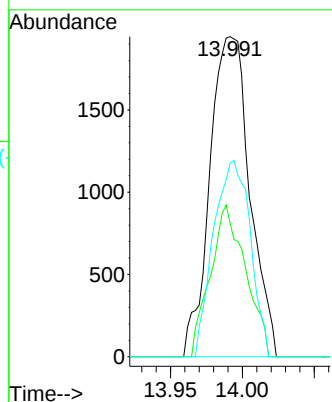
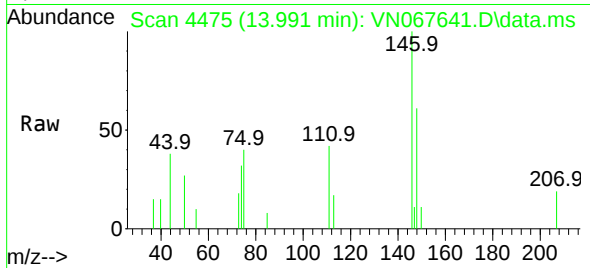




#91
1,2-Dichlorobenzene
Concen: 0.559 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

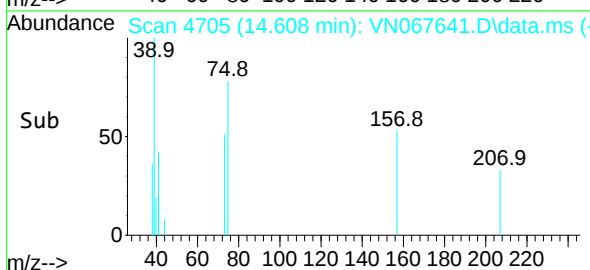
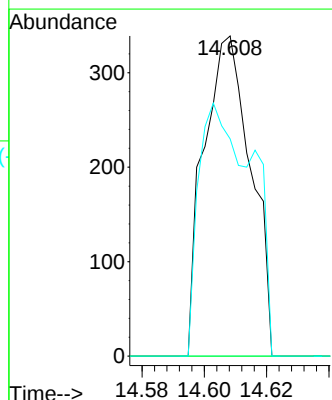
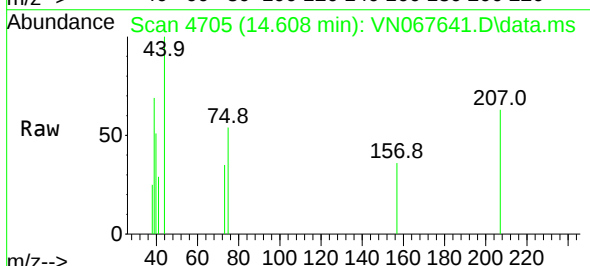
Instrument :
MSVOA_N
ClientSampleId :

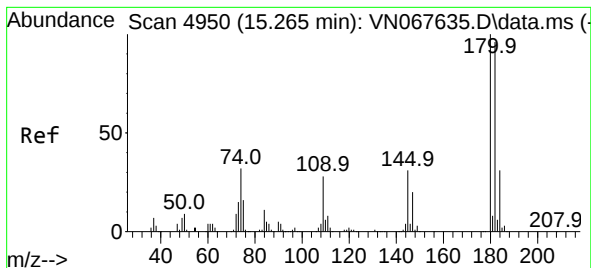
Tgt Ion:146 Resp: 3766
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 56.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.413 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 90.1 37.6 112.8

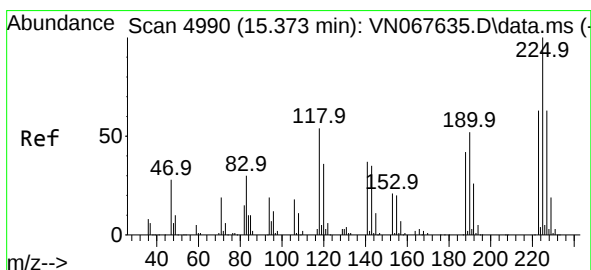
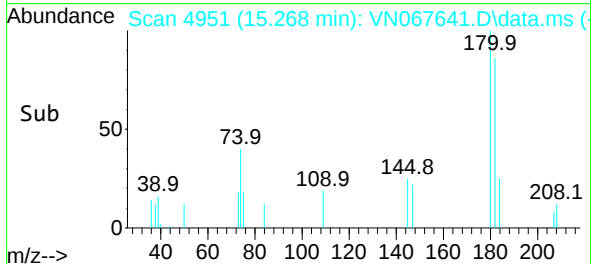
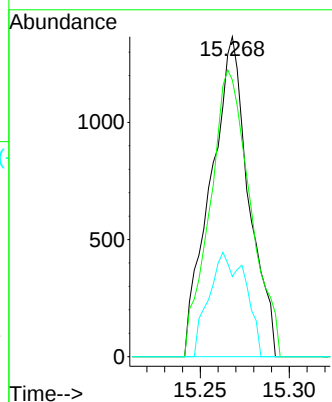
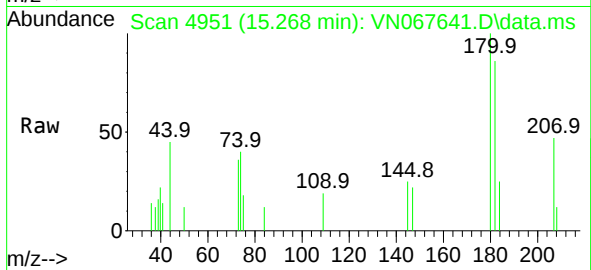




#93
1,2,4-Trichlorobenzene
Concen: 0.700 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

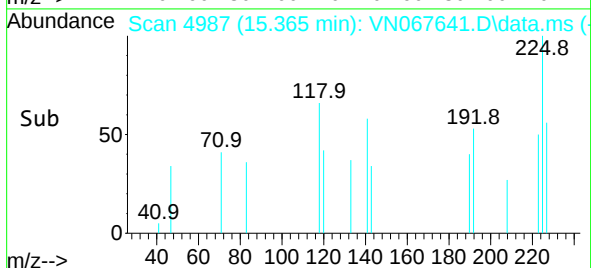
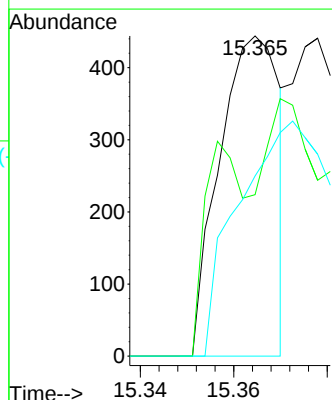
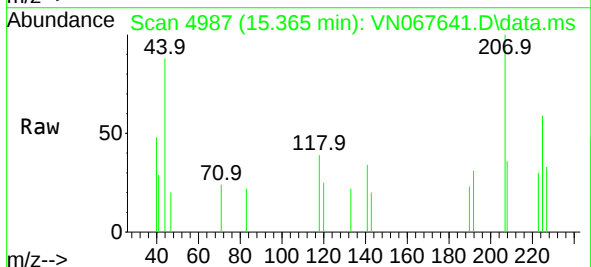
Instrument :
MSVOA_N
ClientSampled :

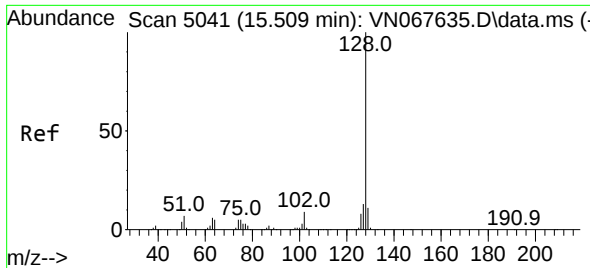
Tgt Ion:180 Resp: 2028
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 31.1 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.280 ug/l
RT: 15.365 min Scan# 4987
Delta R.T. -0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:225 Resp: 396
Ion Ratio Lower Upper
225 100
223 97.7 31.4 94.0#
227 117.9 31.2 93.6#

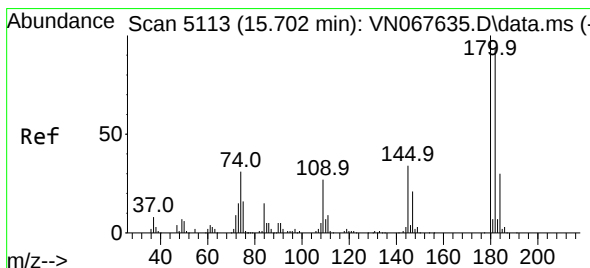
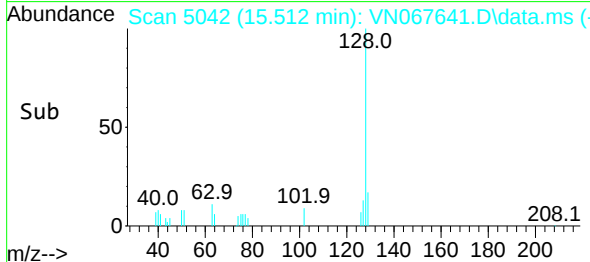
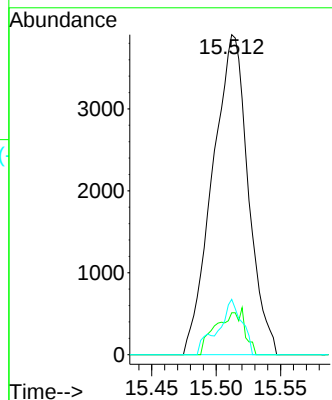
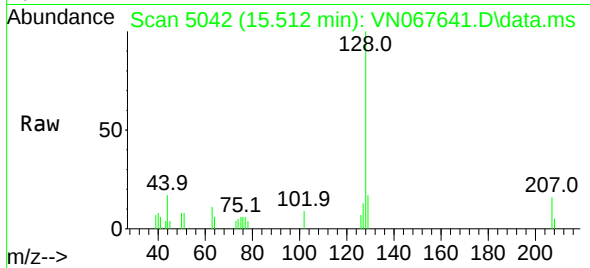




#95
Naphthalene
Concen: 0.920 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	7516
Ion Ratio	Lower	Upper
128	100	
127	11.2	10.6 15.8
129	11.6	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.784 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:180	Resp:	2195
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.8 143.3
145	14.5	18.2 54.6#

