

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067941.D
 Acq On : 27 Jul 2021 20:28
 Operator : JC/MD
 Sample : PB137959TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 28 05:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	303112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	593219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	607169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	200940	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239718	52.329	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.660%	
35) Dibromofluoromethane	8.021	113	178694	49.858	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.720%	
50) Toluene-d8	10.443	98	768904	51.253	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.500%	
62) 4-Bromofluorobenzene	12.733	95	254654	48.052	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.100%	

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	820	0.201	ug/l	96
5) Bromomethane	2.824	94	105	Below Cal	#	4
6) Chloroethane	3.001	64	123	Below Cal	#	55
7) Trichlorofluoromethane	3.373	101	436	Below Cal		93
11) Tert butyl alcohol	5.382	59	248	0.377	ug/l #	71
13) Acrolein	4.041	56	274	Below Cal	#	79
16) Acetone	4.296	43	41775	28.981	ug/l	94
18) Methyl Acetate	4.862	43	6283	1.552	ug/l #	81
20) Methylene Chloride	5.095	84	30100	8.366	ug/l	87
25) 2-Butanone	7.351	43	8366	3.495	ug/l #	84
29) Tetrahydrofuran	7.705	42	3083	1.959	ug/l #	78
31) Cyclohexane	8.088	56	8019	1.248	ug/l #	4
36) 1,1-Dichloropropene	8.086	75	27560	5.001	ug/l #	51
37) Ethyl Acetate	7.351	43	8366	1.567	ug/l #	69
38) Carbon Tetrachloride	8.086	117	33191	6.106	ug/l #	17
41) Methacrylonitrile	7.699	41	1462	0.533	ug/l #	42
43) Isopropyl Acetate	8.566	43	43135	4.593	ug/l #	92
45) 1,2-Dichloropropane	9.622	63	2886	0.691	ug/l #	44
48) Methyl methacrylate	9.545	41	8495	2.045	ug/l #	12
49) 1,4-Dioxane	9.622	88	129	33.644	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	10947	1.897	ug/l #	87
53) t-1,3-Dichloropropene	10.719	75	323	1.790	ug/l #	1
54) cis-1,3-Dichloropropene	10.247	75	68634	10.654	ug/l #	62
57) 1,3-Dichloropropane	11.095	76	44771	6.306	ug/l #	43
59) 2-Hexanone	11.095	43	649880	161.363	ug/l #	55
60) Dibromochloromethane	11.497	129	281	2.410	ug/l #	11
64) Tetrachloroethene	10.979	164	1289	0.301	ug/l #	73
74) N-amyl acetate	12.385	43	2502	0.425	ug/l #	73
76) 1,2,3-Trichloropropane	12.733	75	139078	33.892	ug/l #	100
80) 1,3,5-Trimethylbenzene	13.061	105	4569	0.348	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.733	75	139078	109.271	ug/l #	6
82) 4-Chlorotoluene	13.109	91	2401	0.219	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1623	0.244	ug/l	93
88) 1,4-Dichlorobenzene	13.616	146	1623	0.238	ug/l	93
89) n-Butylbenzene	13.946	91	4111	0.383	ug/l	90
91) 1,2-Dichlorobenzene	13.994	146	1454	0.226	ug/l	93

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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

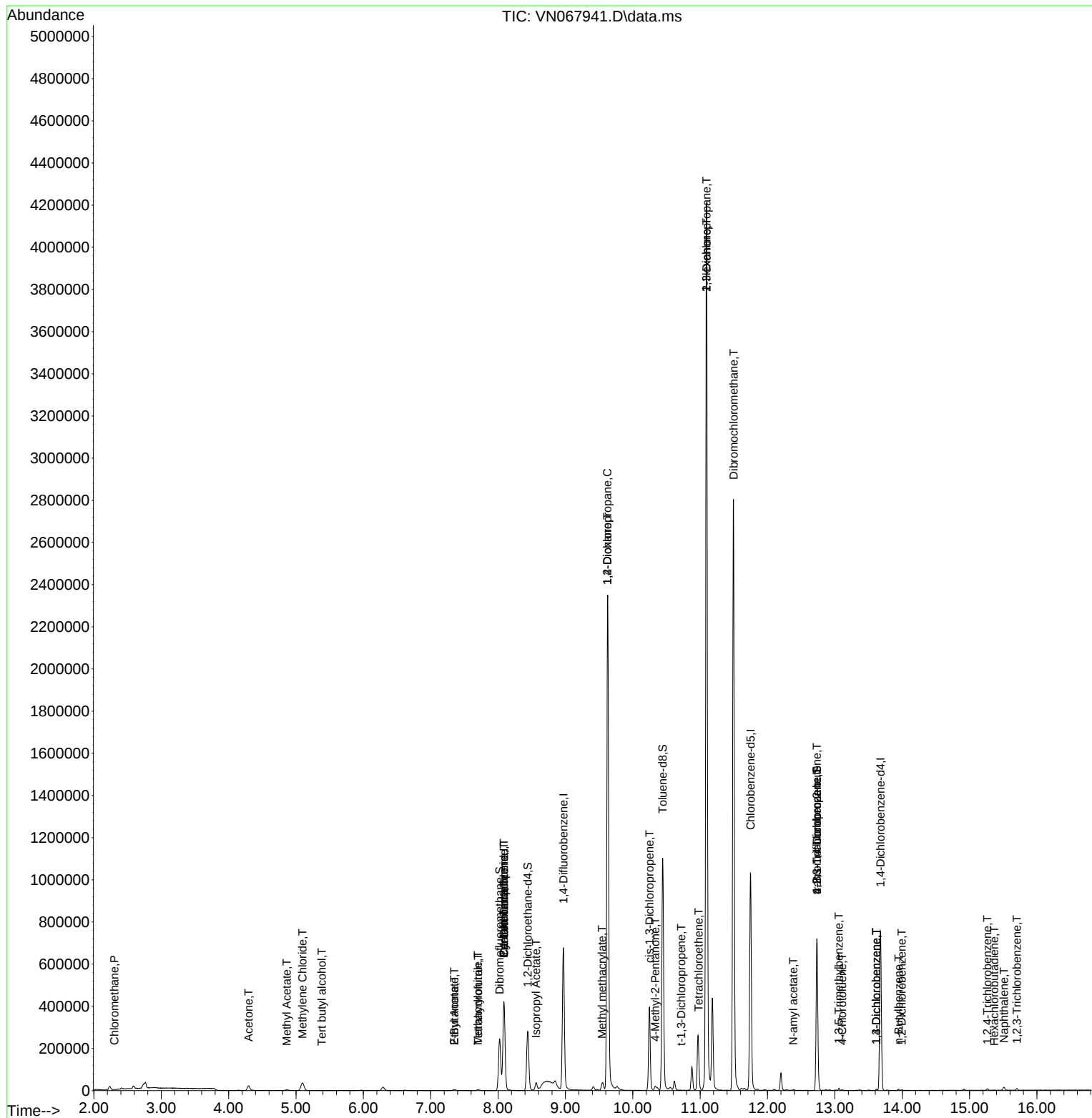
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.265	180	2553	3.396	ug/l	97
94) Hexachlorobutadiene	15.367	225	289	0.214	ug/l #	42
95) Naphthalene	15.509	128	14138	4.363	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.702	180	3158	3.565	ug/l	98

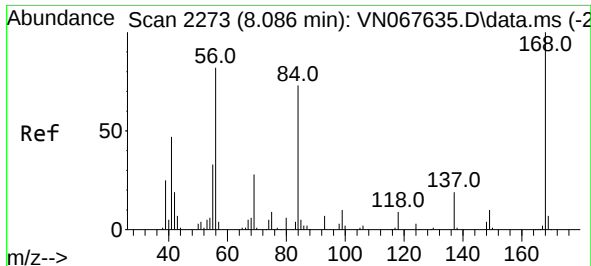
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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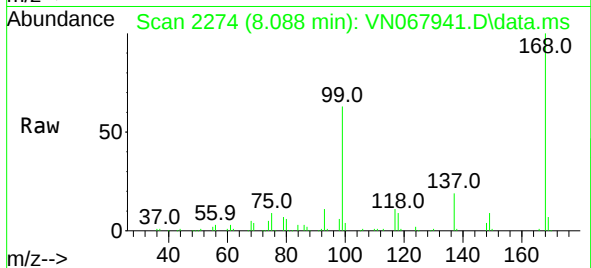
Quant Time: Jul 28 05:24:57 2021
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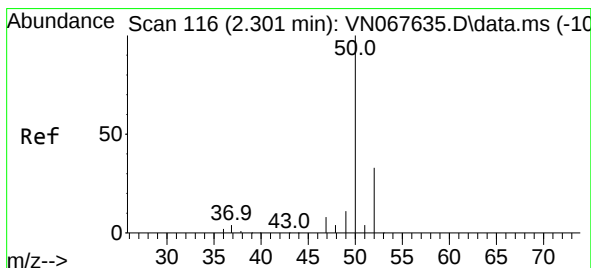
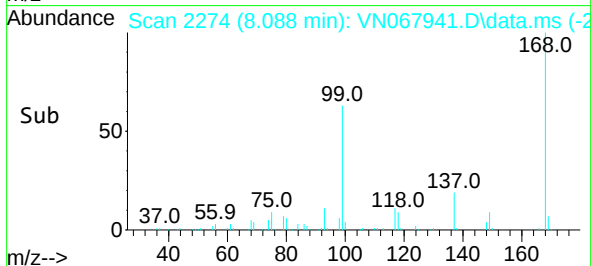
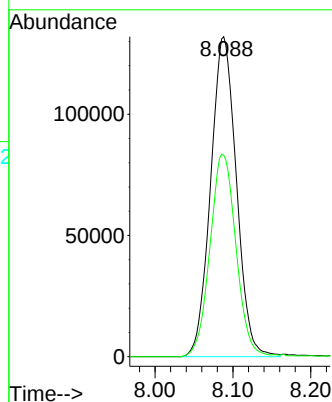


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Instrument :
MSVOA_N
ClientSampleId :

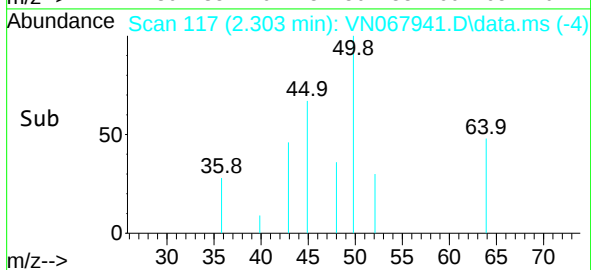
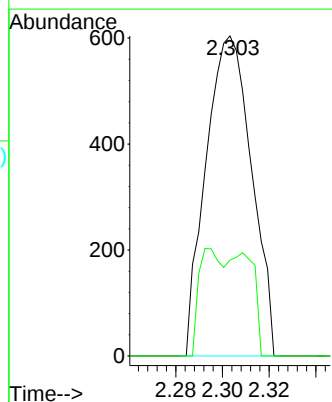
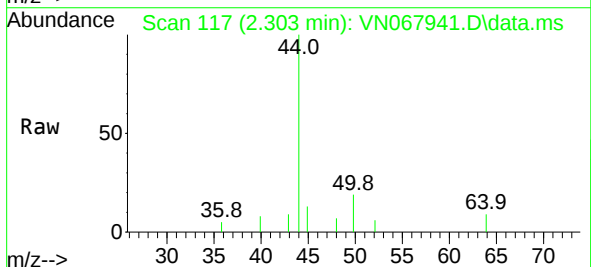


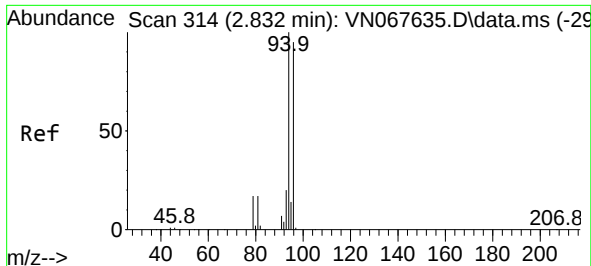
Tgt Ion:168 Resp: 303112
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



#3
Chloromethane
Concen: 0.201 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 50 Resp: 820
Ion Ratio Lower Upper
50 100
52 30.0 25.6 38.4

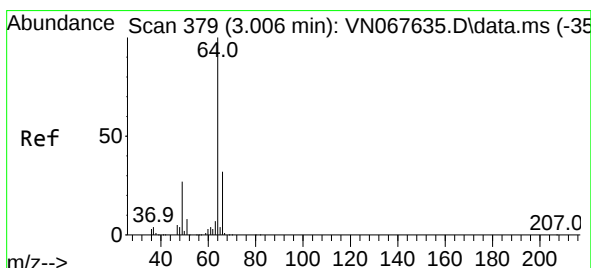
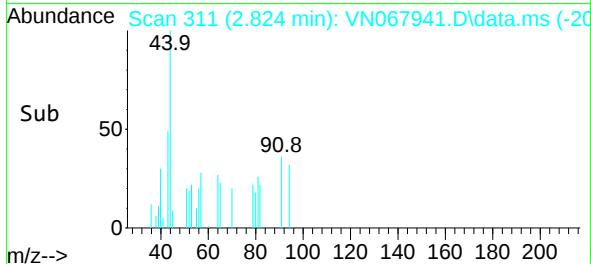
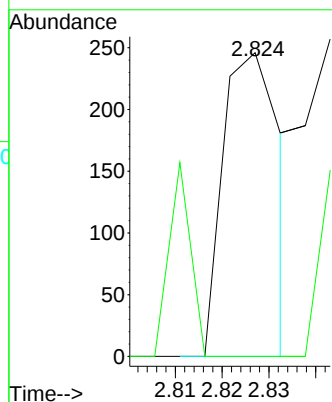
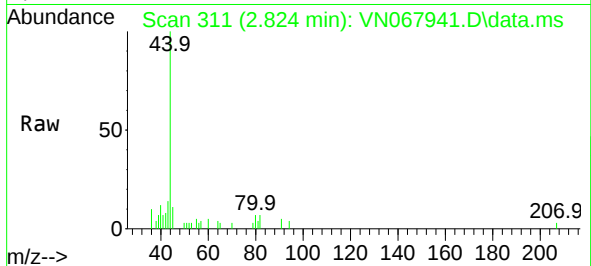




#5
Bromomethane
Concen: Below Cal
RT: 2.824 min Scan# 311
Delta R.T. -0.008 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

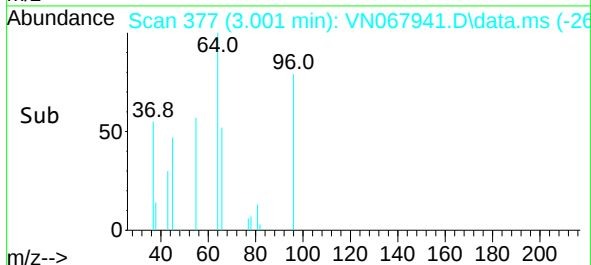
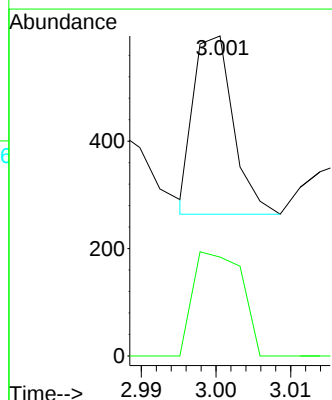
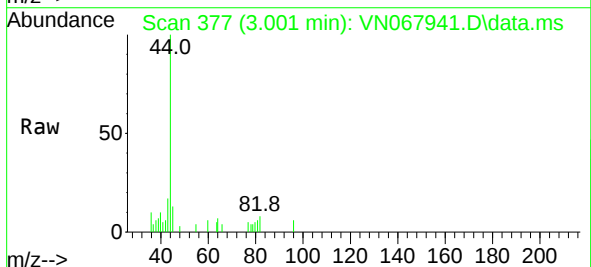
Instrument :
MSVOA_N
ClientSampled :

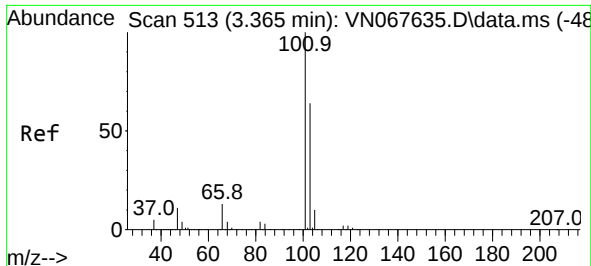
Tgt Ion: 94 Resp: 105
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

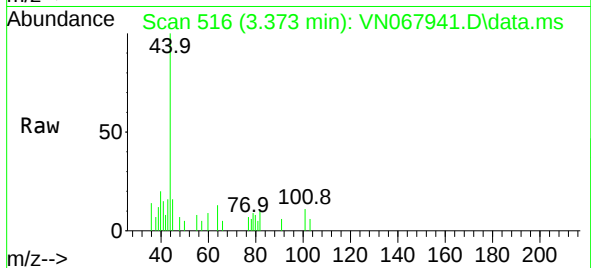
Tgt Ion: 64 Resp: 123
Ion Ratio Lower Upper
64 100
66 55.4 24.7 37.1#



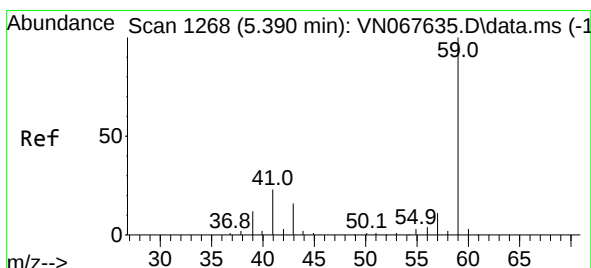
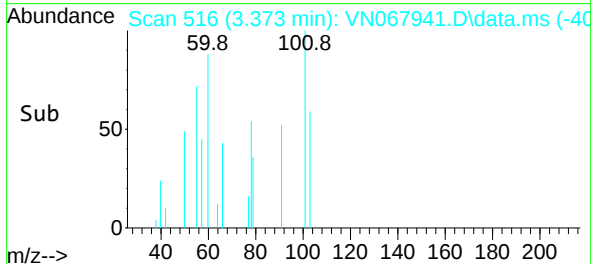
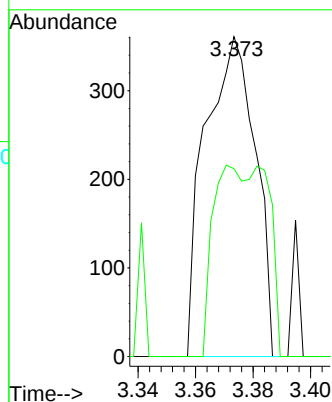


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.373 min Scan# 516
Delta R.T. 0.008 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Instrument :
MSVOA_N
ClientSampleId :

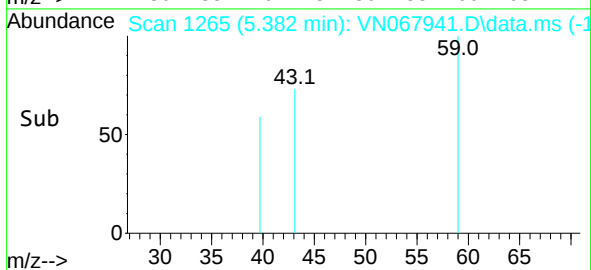
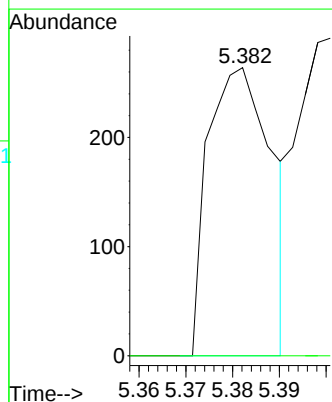
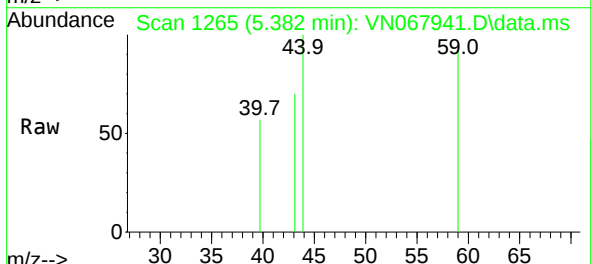


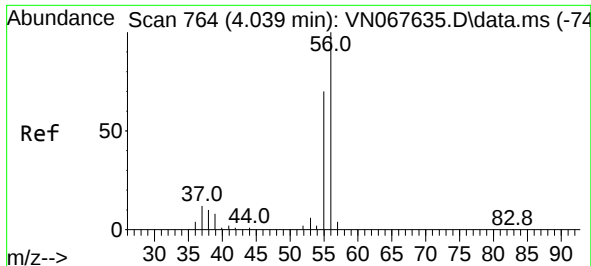
Tgt Ion:101 Resp: 436
Ion Ratio Lower Upper
101 100
103 58.7 51.2 76.8



#11
Tert butyl alcohol
Concen: 0.377 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 59 Resp: 248
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

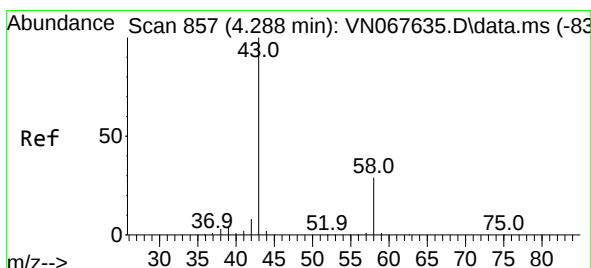
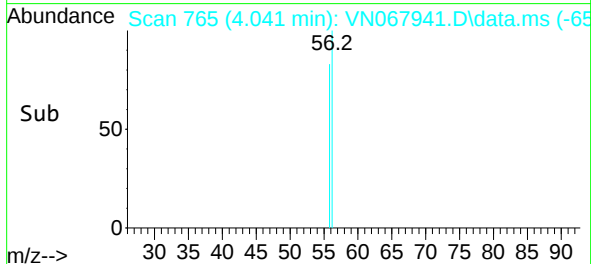
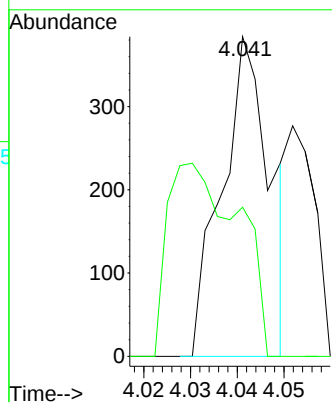
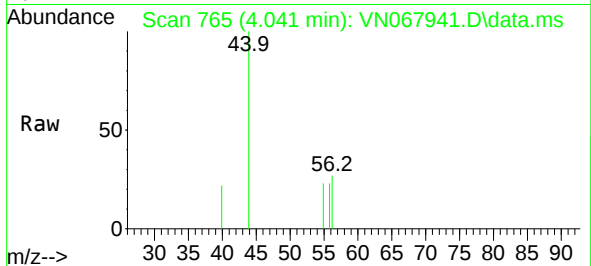




#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

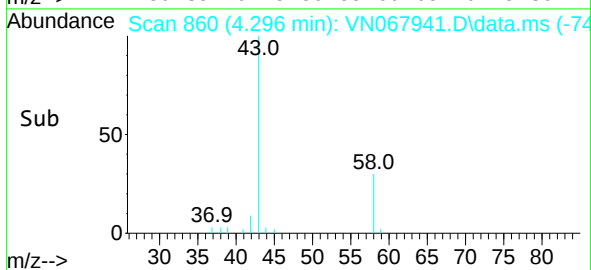
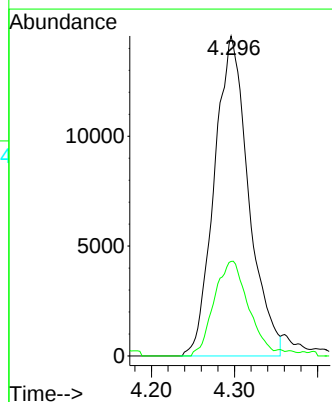
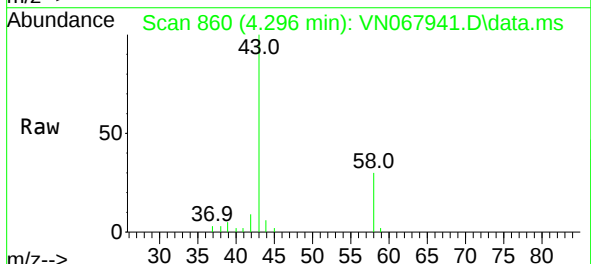
Instrument :
MSVOA_N
ClientSampled :

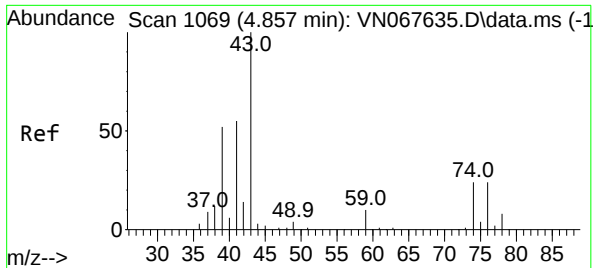
Tgt Ion: 56 Resp: 274
Ion Ratio Lower Upper
56 100
55 89.1 57.4 86.0#



#16
Acetone
Concen: 28.981 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 43 Resp: 41775
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8

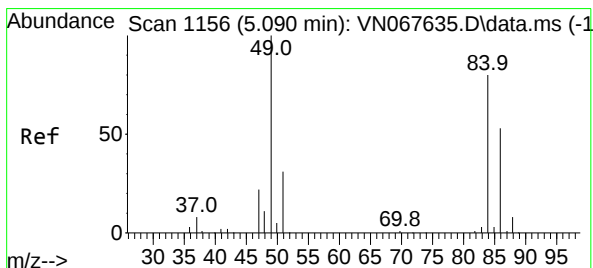
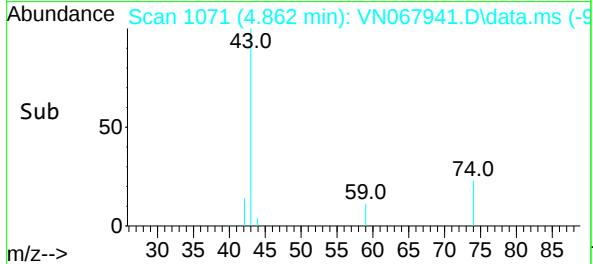
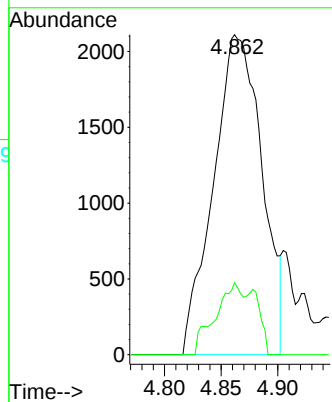
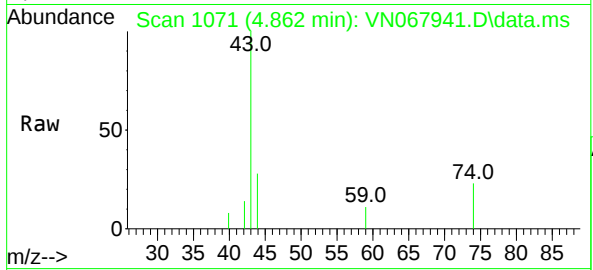




#18
Methyl Acetate
Concen: 1.552 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

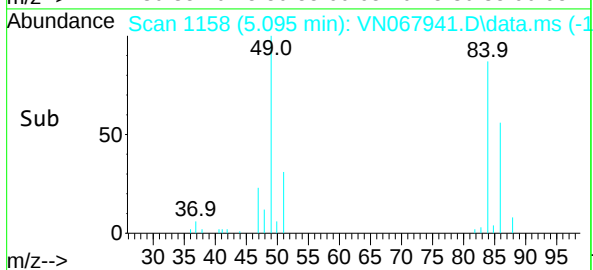
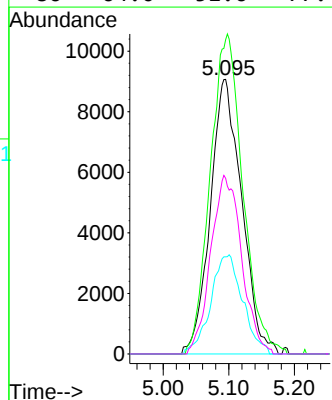
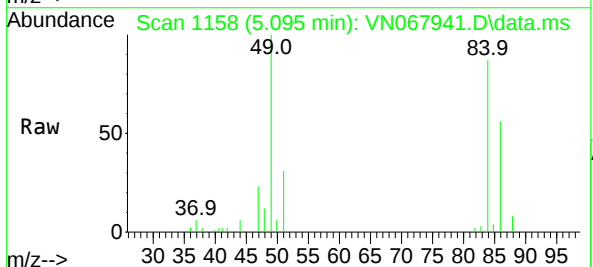
Instrument :
MSVOA_N
ClientSampled :

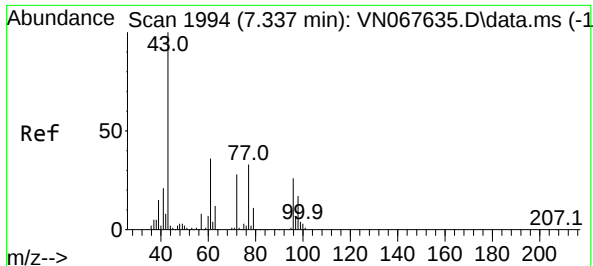
Tgt Ion: 43 Resp: 6283
Ion Ratio Lower Upper
43 100
74 12.7 17.4 26.0#



#20
Methylene Chloride
Concen: 8.366 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
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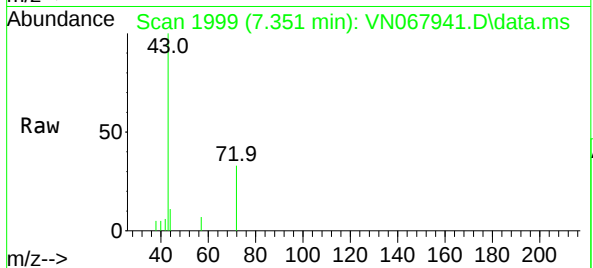
Tgt Ion: 84 Resp: 30100
Ion Ratio Lower Upper
84 100
49 114.4 110.9 166.3
51 35.4 32.6 49.0
86 64.0 51.6 77.4



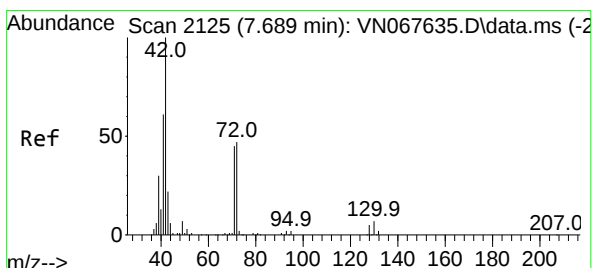
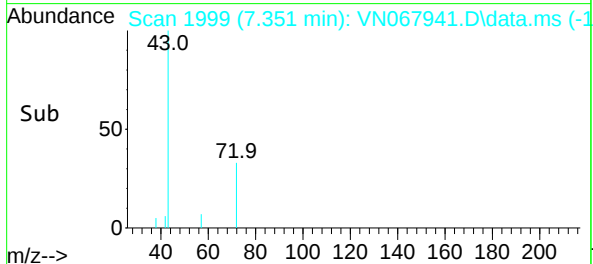
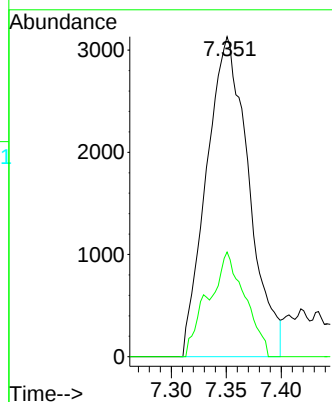


#25
2-Butanone
Concen: 3.495 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Instrument :
MSVOA_N
ClientSampled :

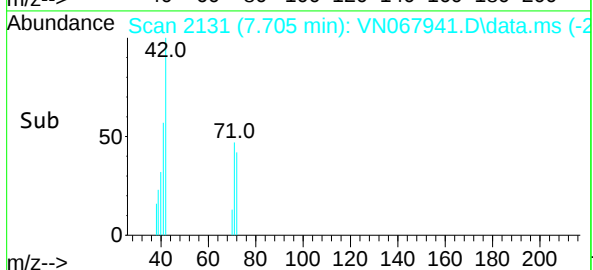
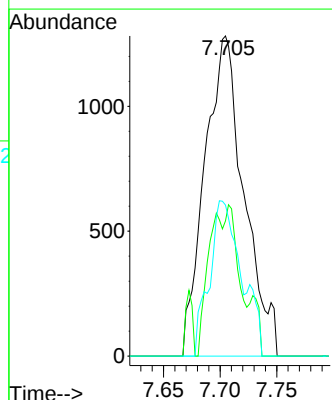
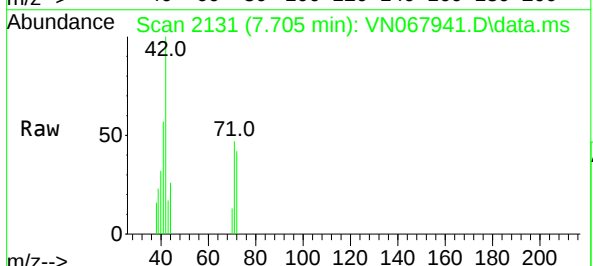


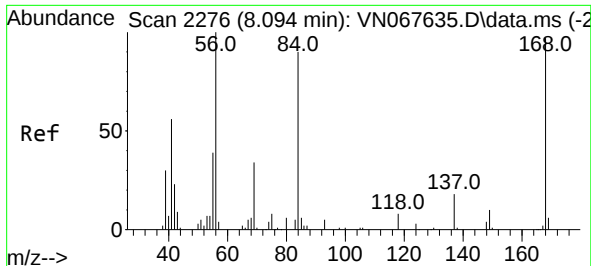
Tgt Ion: 43 Resp: 8366
Ion Ratio Lower Upper
43 100
72 32.7 19.7 29.5#



#29
Tetrahydrofuran
Concen: 1.959 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.016 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 42 Resp: 3083
Ion Ratio Lower Upper
42 100
72 17.8 32.8 49.2#
71 35.0 31.2 46.8

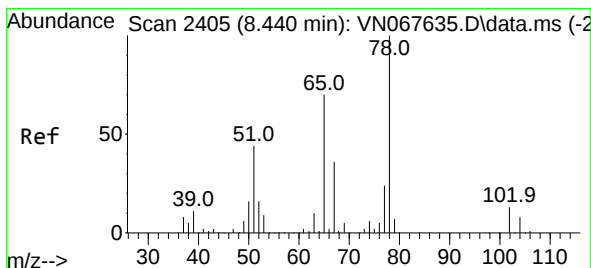
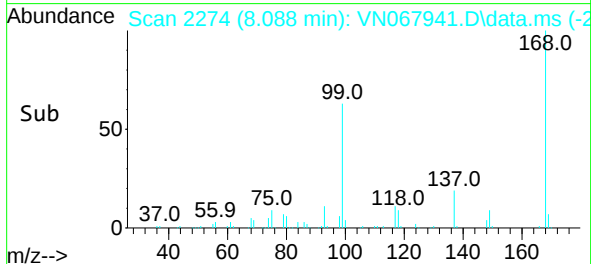
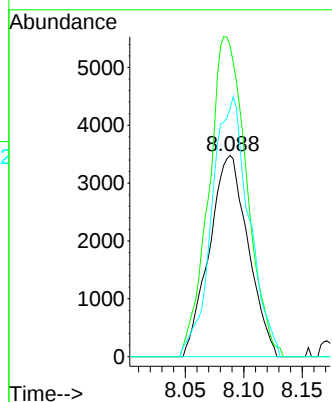
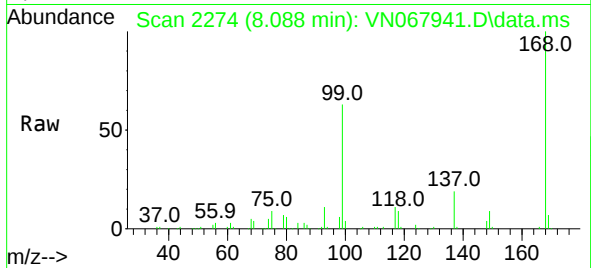




#31
Cyclohexane
Concen: 1.248 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

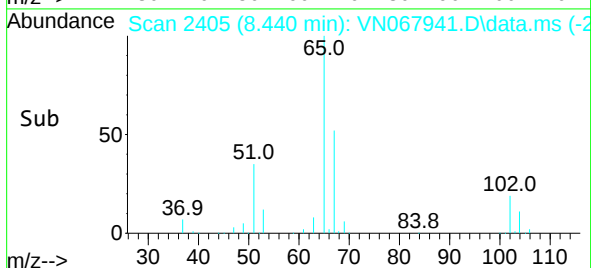
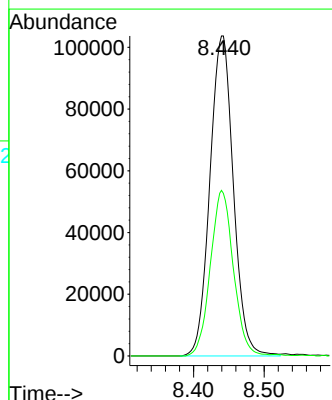
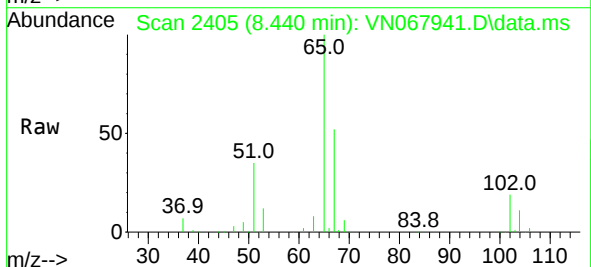
Instrument :
MSVOA_N
ClientSampled :

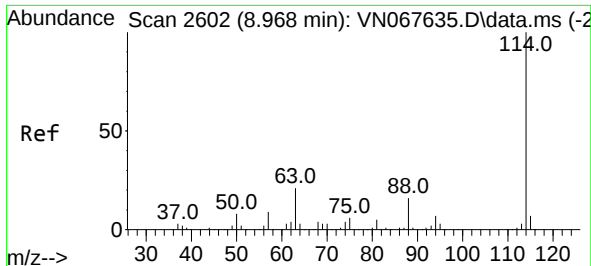
Tgt Ion: 56 Resp: 8019
Ion Ratio Lower Upper
56 100
69 154.3 27.3 40.9#
84 123.4 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 52.329 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 65 Resp: 239718
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

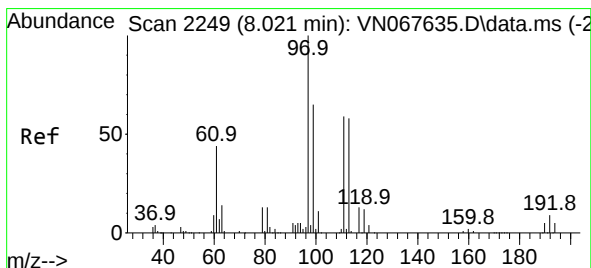
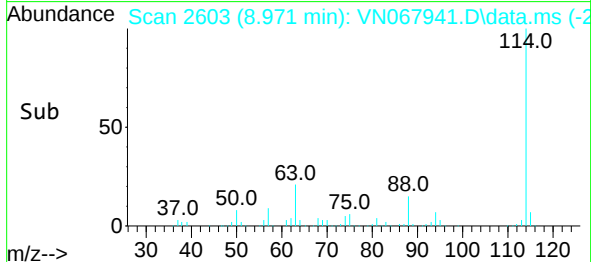
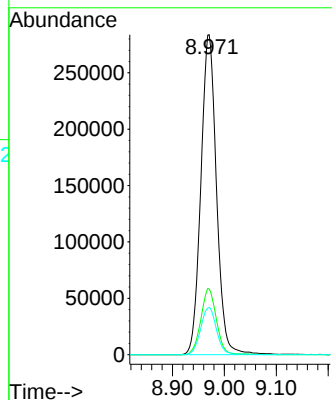
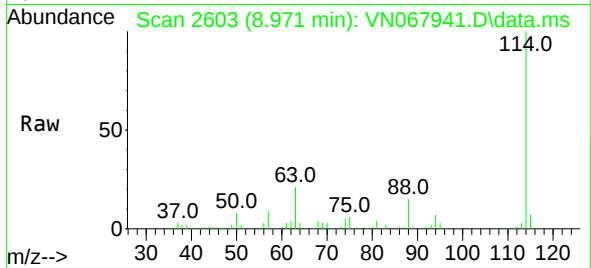




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

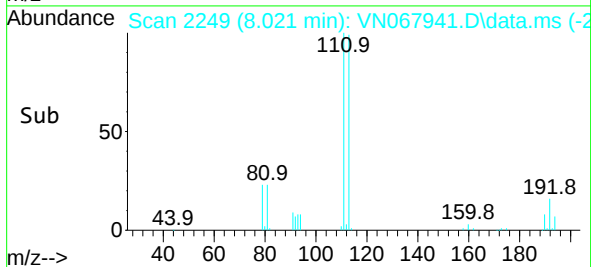
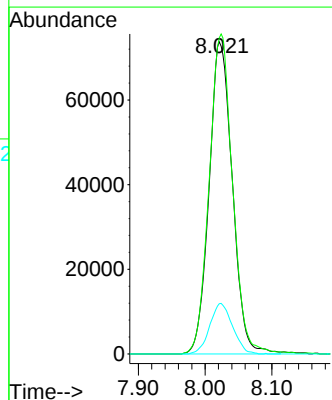
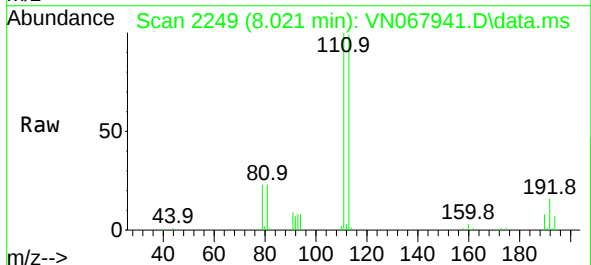
Instrument :
MSVOA_N
ClientSampleId :

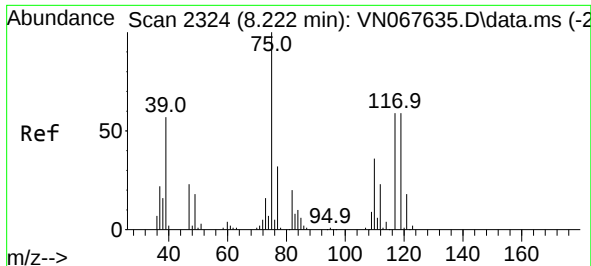
Tgt Ion:114 Resp: 593219
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.858 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

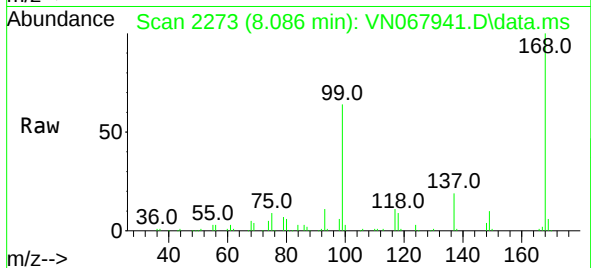
Tgt Ion:113 Resp: 178694
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.9 13.4 20.0



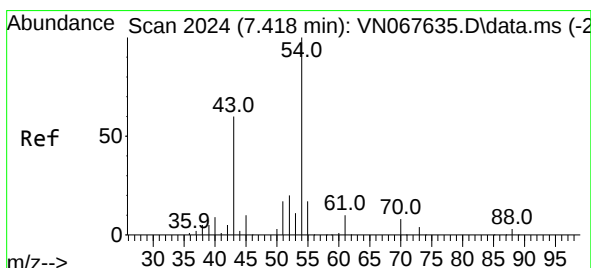
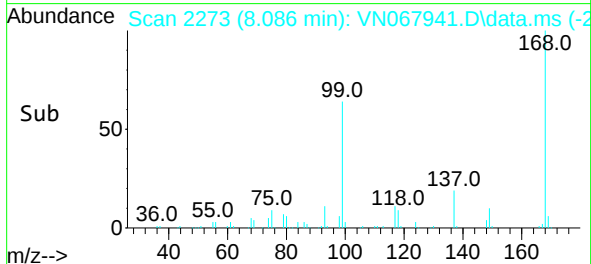
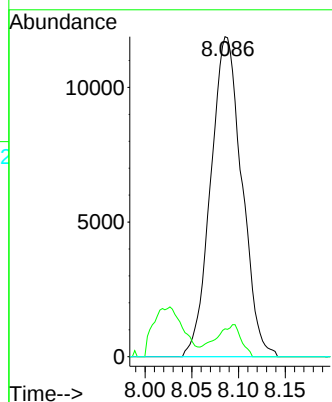


#36
 1,1-Dichloropropene
 Concen: 5.001 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.136 min
 Lab File: VN067941.D
 Acq: 27 Jul 2021 20:28

Instrument :
 MSVOA_N
 ClientSampled :

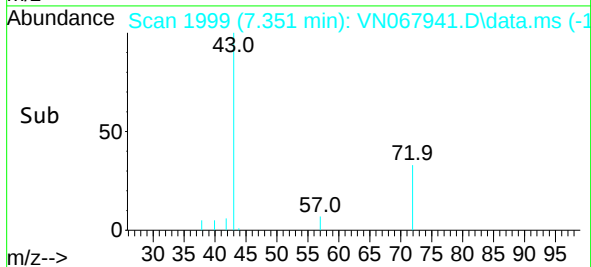
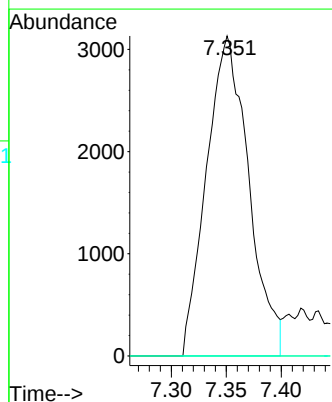
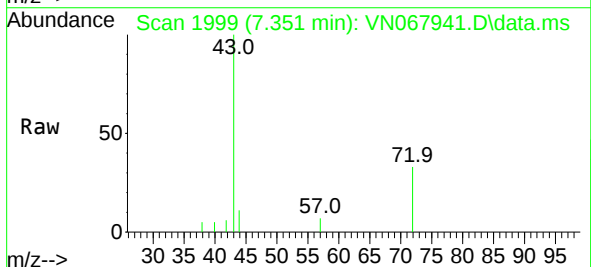


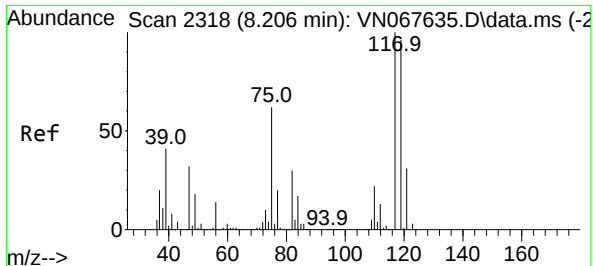
Tgt Ion: 75 Resp: 27560
 Ion Ratio Lower Upper
 75 100
 110 8.3 15.7 47.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 1.567 ug/l
 RT: 7.351 min Scan# 1999
 Delta R.T. -0.067 min
 Lab File: VN067941.D
 Acq: 27 Jul 2021 20:28

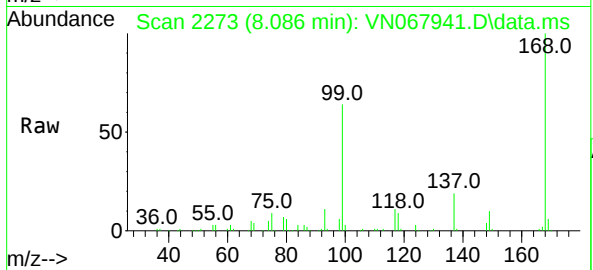
Tgt Ion: 43 Resp: 8366
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.6 16.0#
 70 0.0 8.1 12.1#



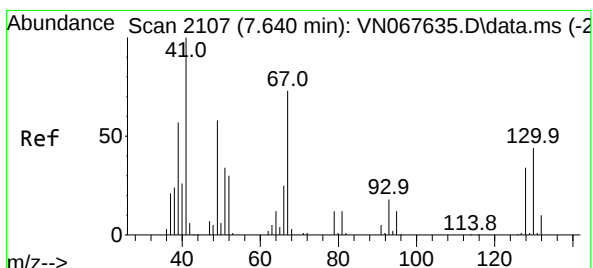
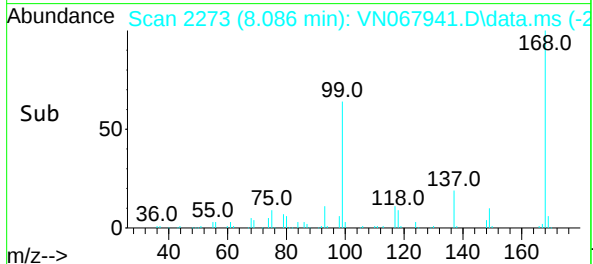
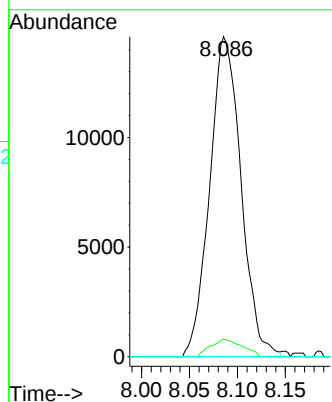


#38
Carbon Tetrachloride
Concen: 6.106 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Instrument :
MSVOA_N
ClientSampled :

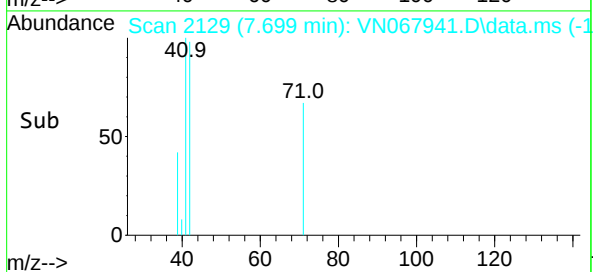
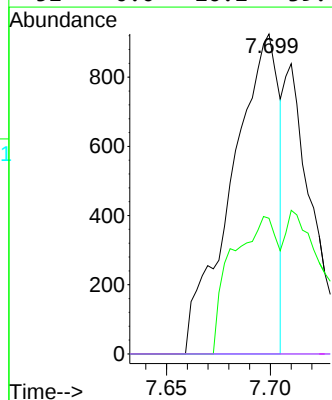
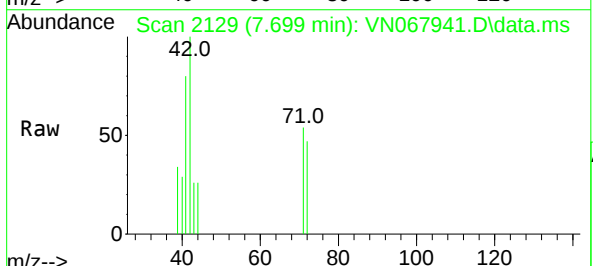


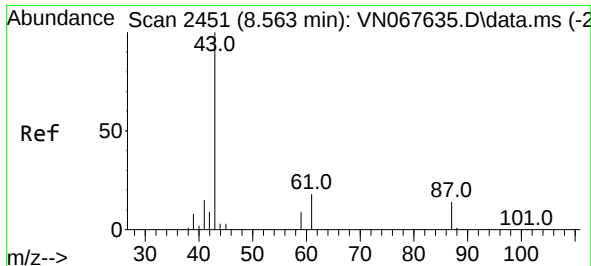
Tgt Ion:117 Resp: 33191
Ion Ratio Lower Upper
117 100
119 5.5 75.4 113.2#
121 0.0 23.5 35.3#



#41
Methacrylonitrile
Concen: 0.533 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.059 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 41 Resp: 1462
Ion Ratio Lower Upper
41 100
39 41.7 47.6 71.4#
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#

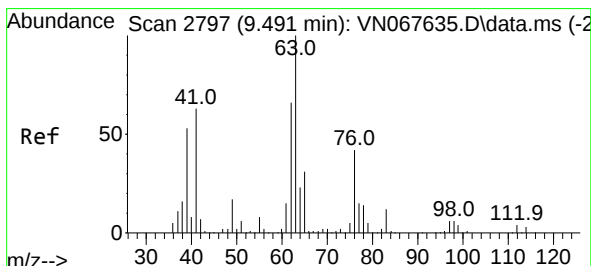
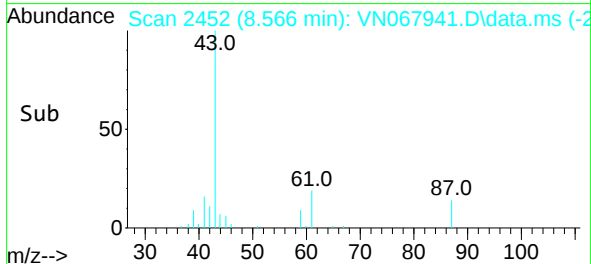
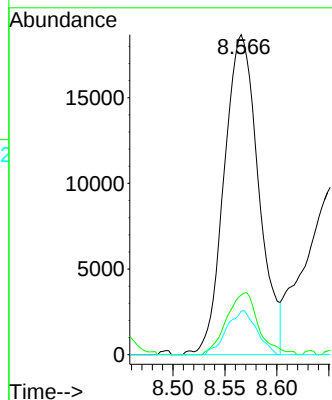
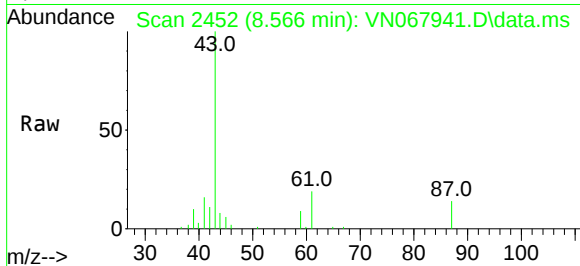




#43
Isopropyl Acetate
Concen: 4.593 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

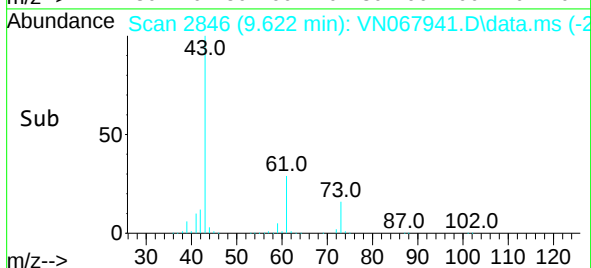
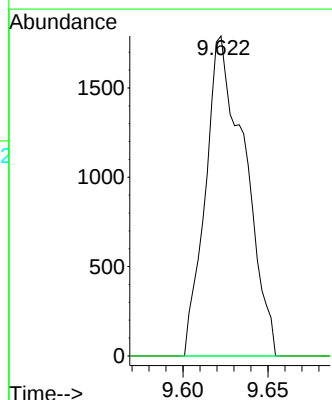
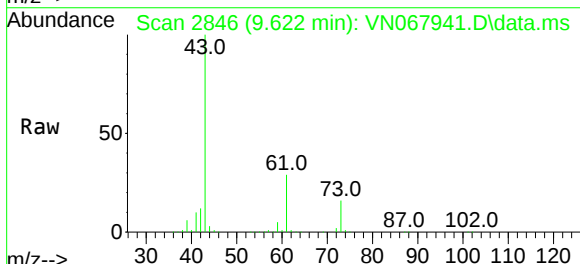
Instrument :
MSVOA_N
ClientSampleId :

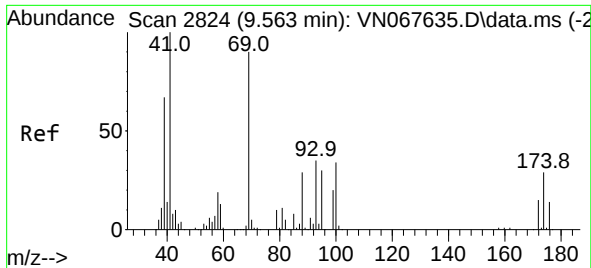
Tgt Ion: 43 Resp: 43135
Ion Ratio Lower Upper
43 100
61 17.9 19.0 28.4#
87 12.0 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.691 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.131 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 63 Resp: 2886
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

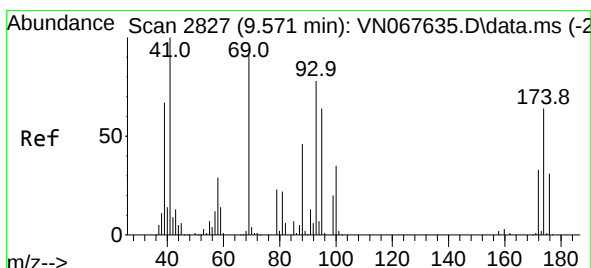
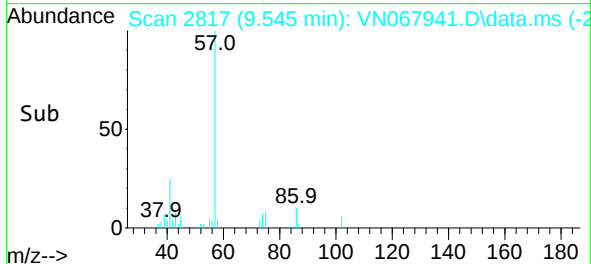
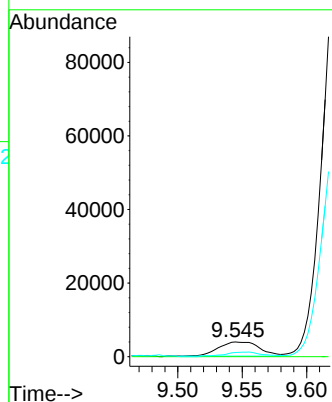
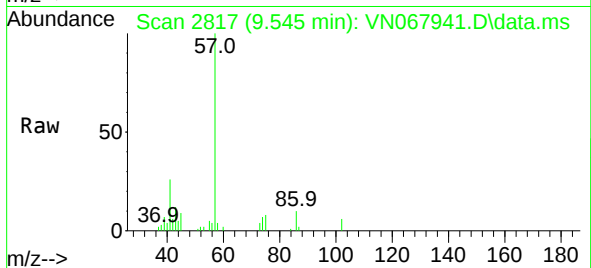




#48
Methyl methacrylate
Concen: 2.045 ug/l
RT: 9.545 min Scan# 2817
Delta R.T. -0.018 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

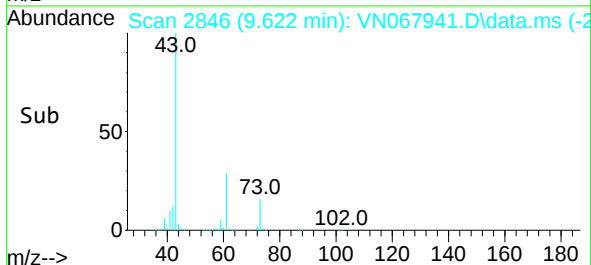
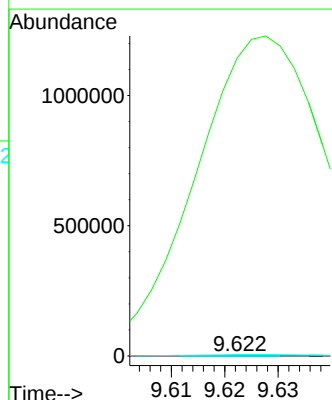
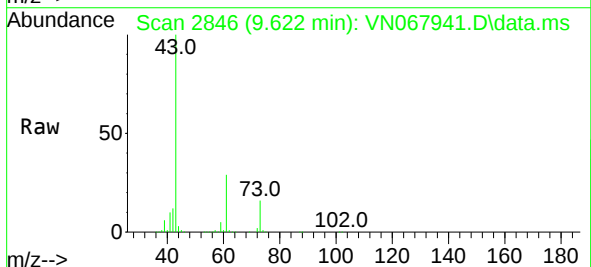
Instrument :
MSVOA_N
ClientSampled :

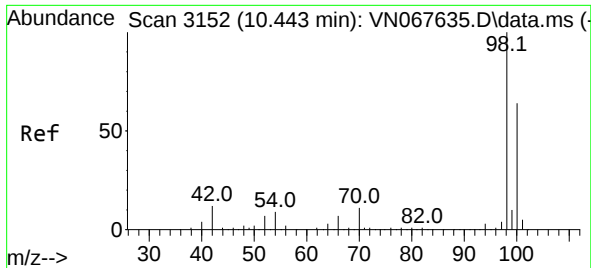
Tgt Ion: 41 Resp: 8495
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 53.3 79.9#



#49
1,4-Dioxane
Concen: 33.644 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.051 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 88 Resp: 129
Ion Ratio Lower Upper
88 100
43 1791808.5 28.8 43.2#
58 7786.0 60.4 90.6#

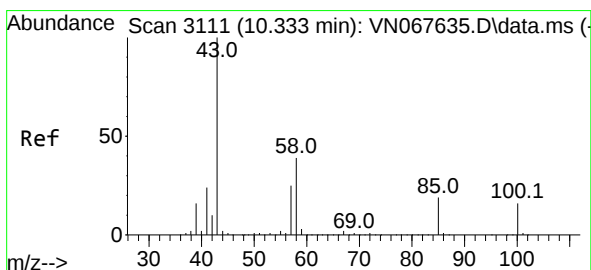
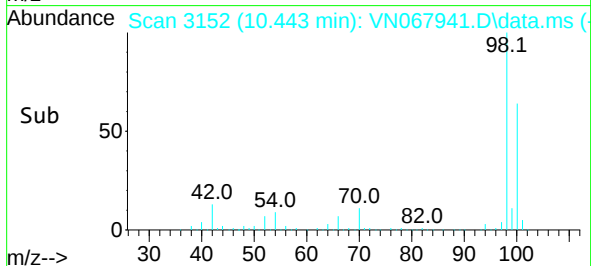
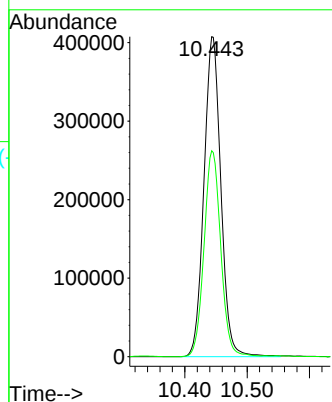
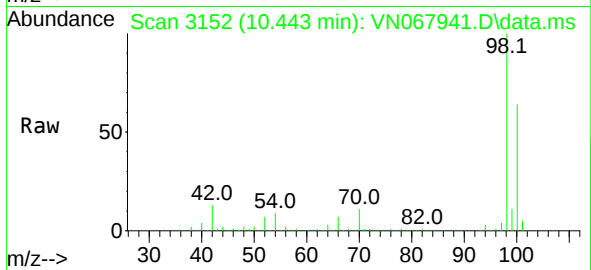




#50
Toluene-d8
Concen: 51.253 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

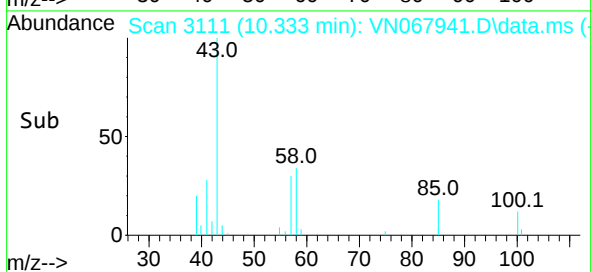
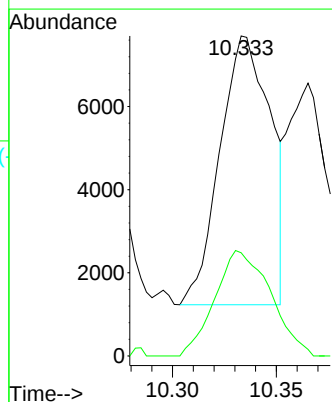
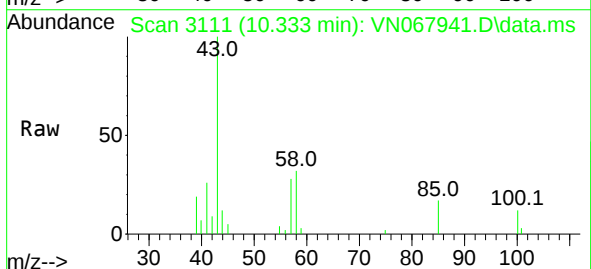
Instrument :
MSVOA_N
ClientSampled :

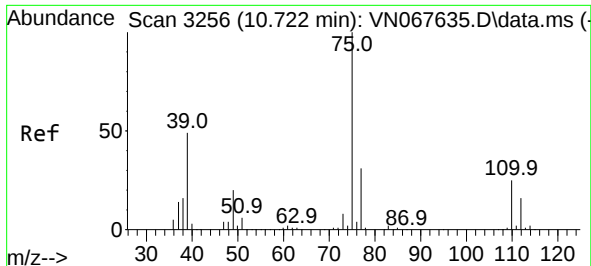
Tgt Ion: 98 Resp: 768904
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.897 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 43 Resp: 10947
Ion Ratio Lower Upper
43 100
58 43.1 28.6 43.0#

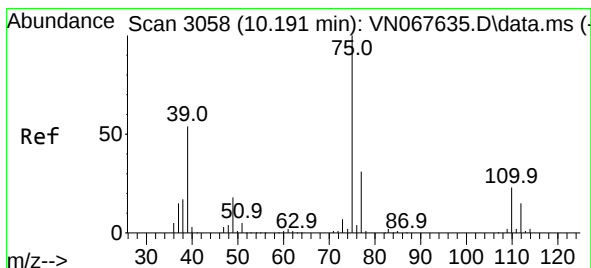
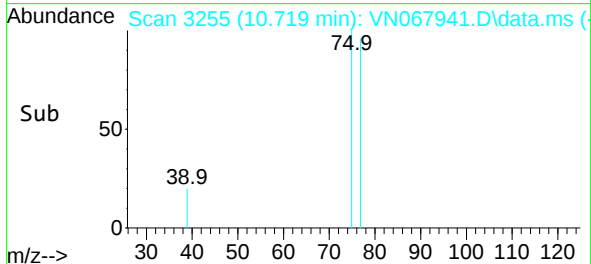
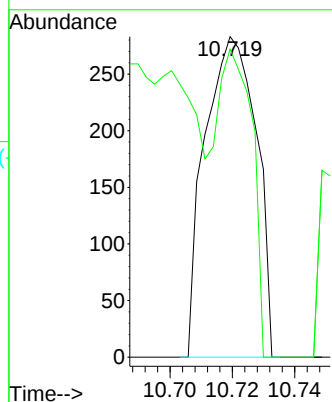
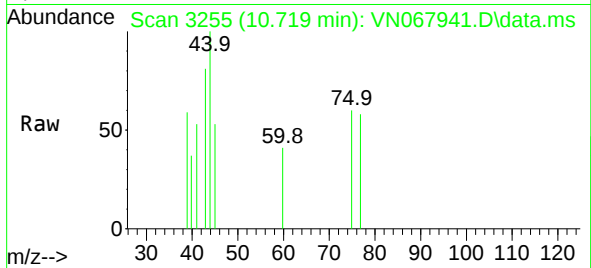




#53
t-1,3-Dichloropropene
Concen: 1.790 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

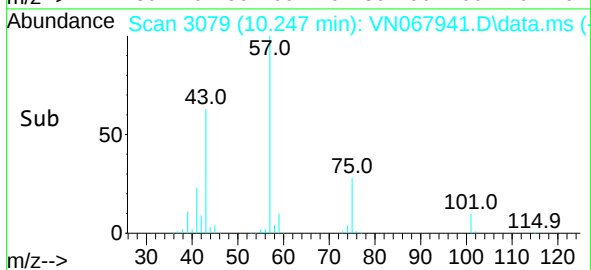
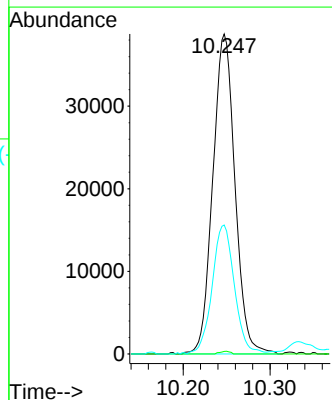
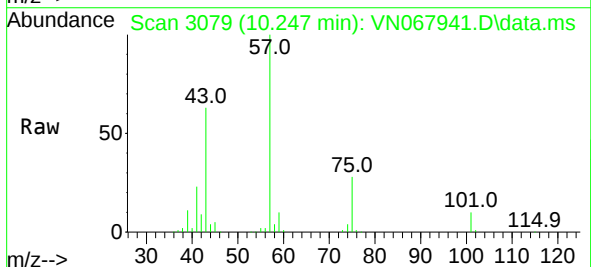
Instrument :
MSVOA_N
ClientSampled :

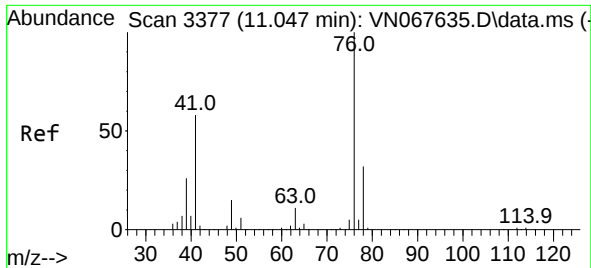
Tgt Ion: 75 Resp: 323
Ion Ratio Lower Upper
75 100
77 96.1 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 10.654 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 75 Resp: 68634
Ion Ratio Lower Upper
75 100
77 0.8 24.6 37.0#
39 40.3 50.7 76.1#

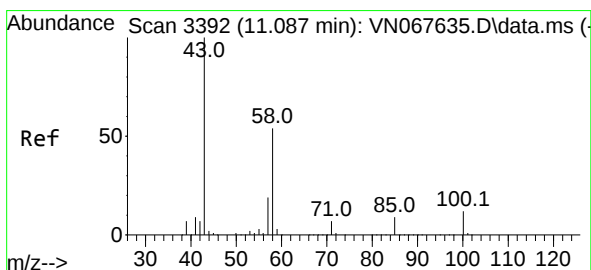
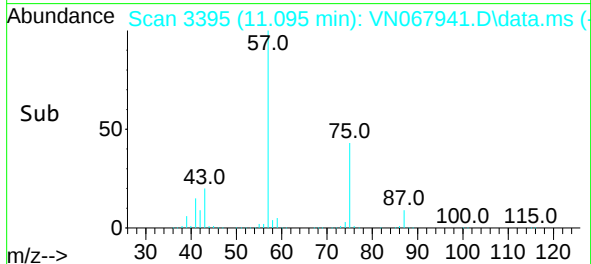
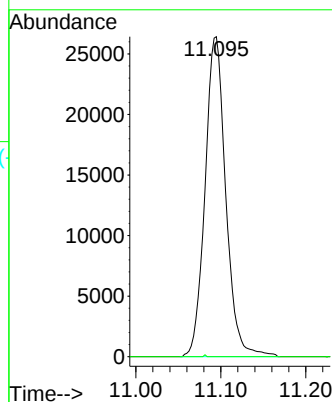
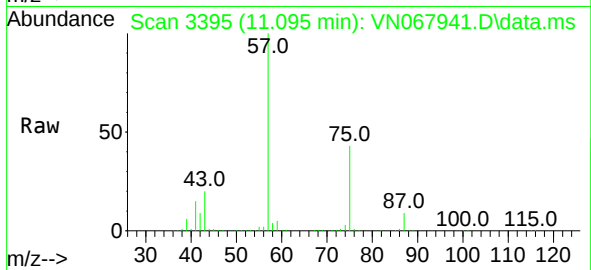




#57
1,3-Dichloropropane
Concen: 6.306 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

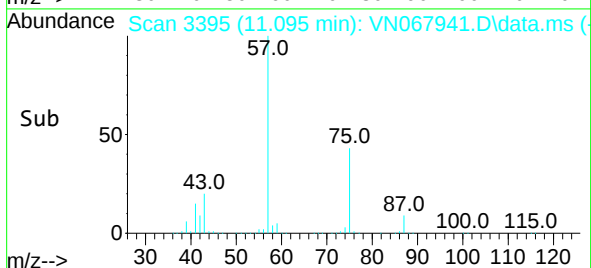
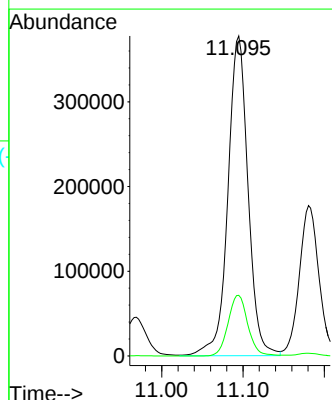
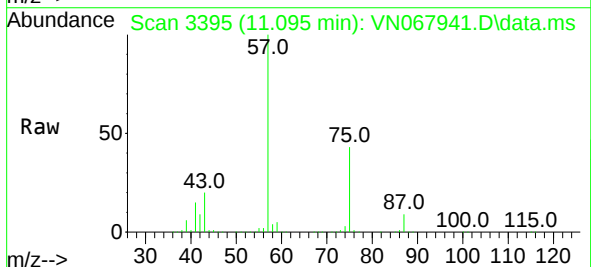
Instrument :
MSVOA_N
ClientSampleId :

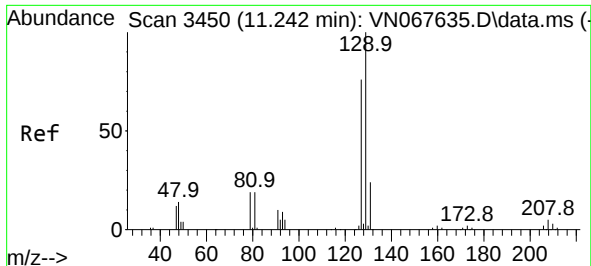
Tgt Ion: 76 Resp: 44771
Ion Ratio Lower Upper
76 100
78 0.1 25.7 38.5#



#59
2-Hexanone
Concen: 161.363 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 43 Resp: 649880
Ion Ratio Lower Upper
43 100
58 18.6 24.7 74.1#

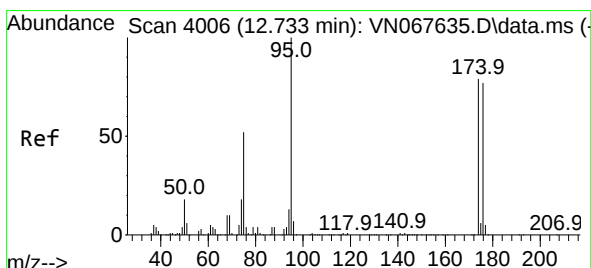
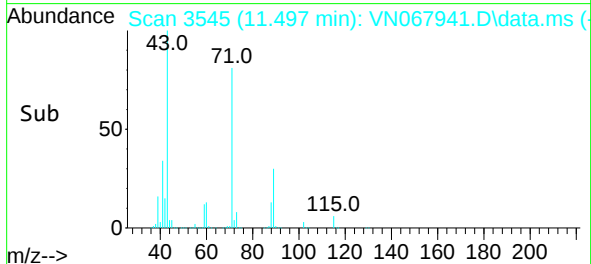
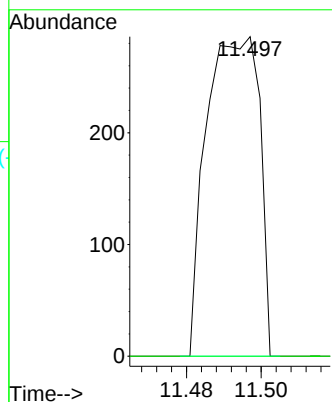
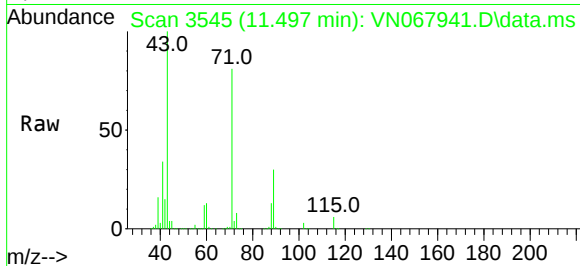




#60
Dibromochloromethane
Concen: 2.410 ug/l
RT: 11.497 min Scan# 3545
Delta R.T. 0.255 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

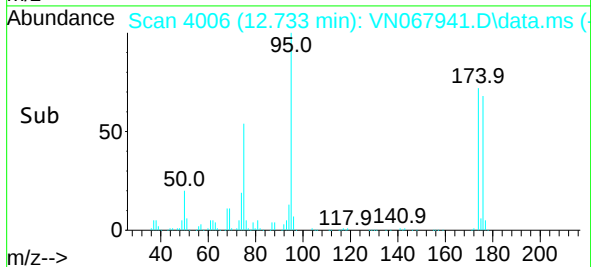
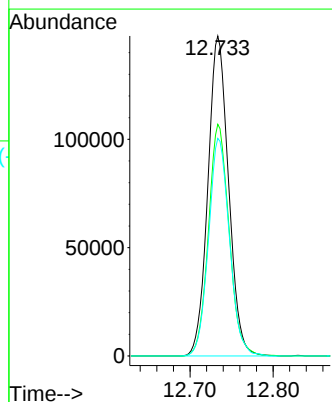
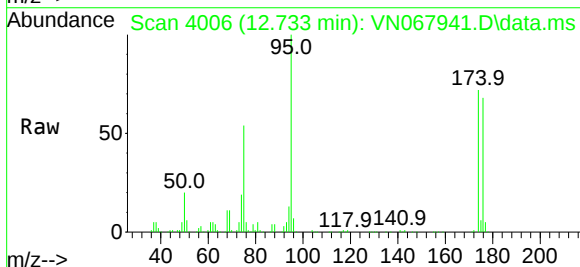
Instrument :
MSVOA_N
ClientSampled :

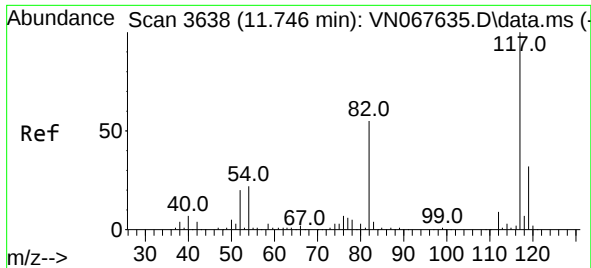
Tgt Ion:129 Resp: 281
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 48.052 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 95 Resp: 254654
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 68.8 0.0 117.6

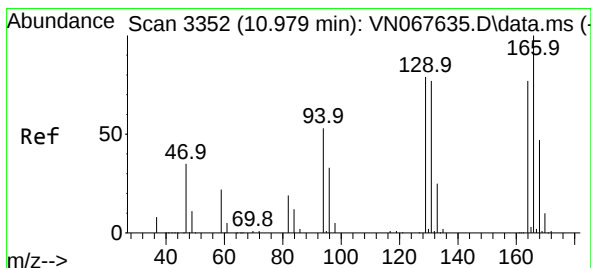
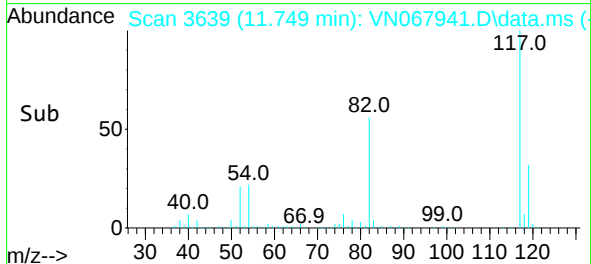
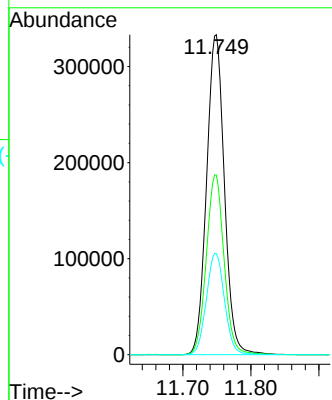
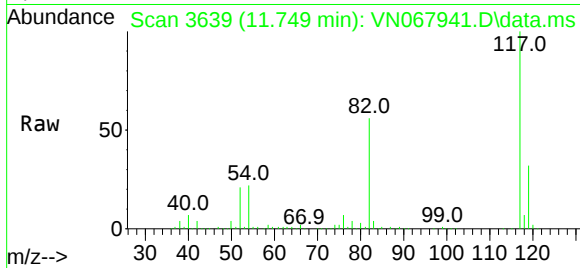




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

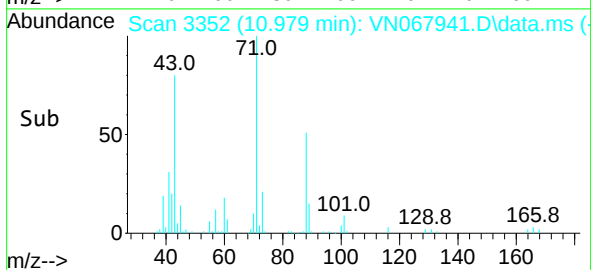
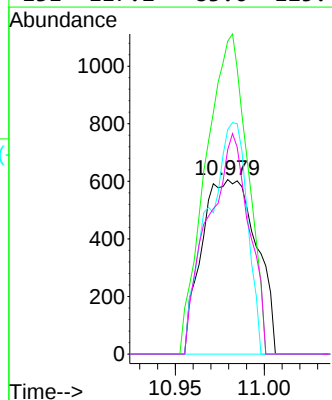
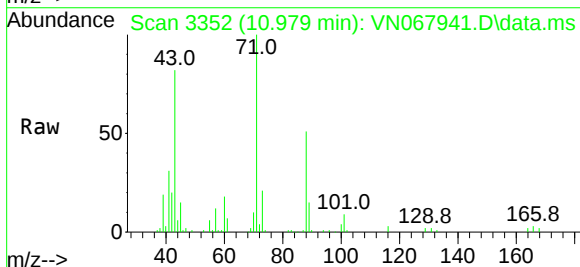
Instrument :
MSVOA_N
ClientSampleId :

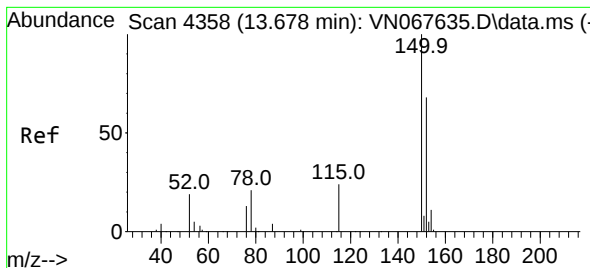
Tgt Ion:117 Resp: 607169
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.301 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion:164 Resp: 1289
Ion Ratio Lower Upper
164 100
166 179.4 102.1 153.1#
129 128.7 86.9 130.3
131 117.2 83.6 125.4

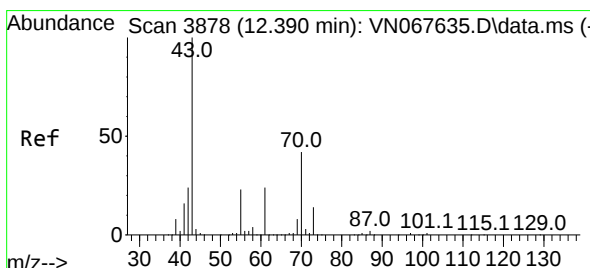
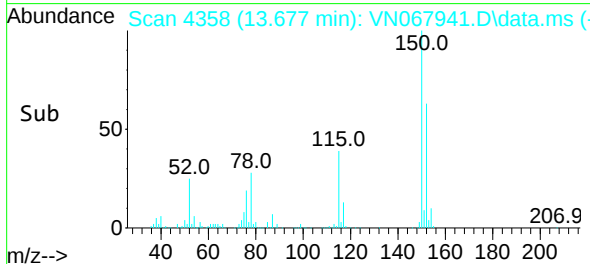
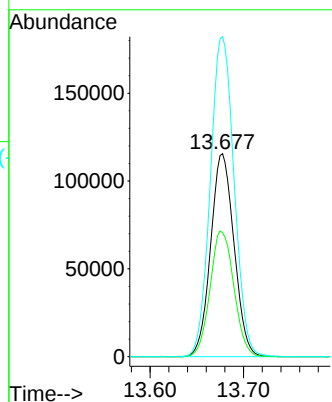
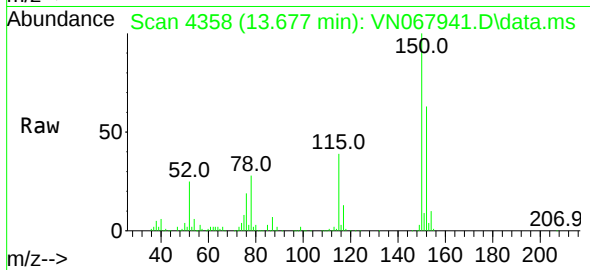




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

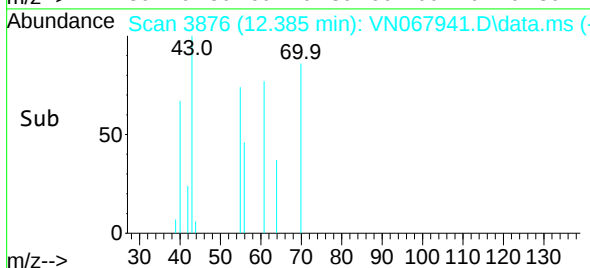
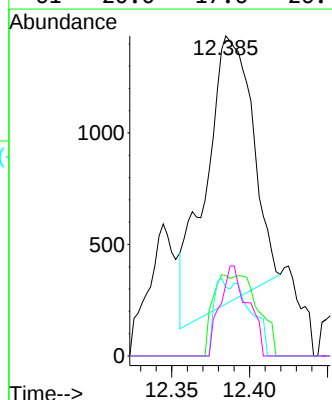
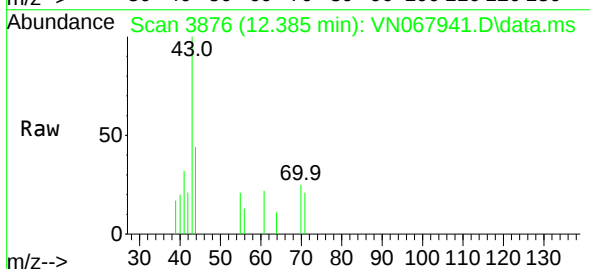
Instrument :
MSVOA_N
ClientSampled :

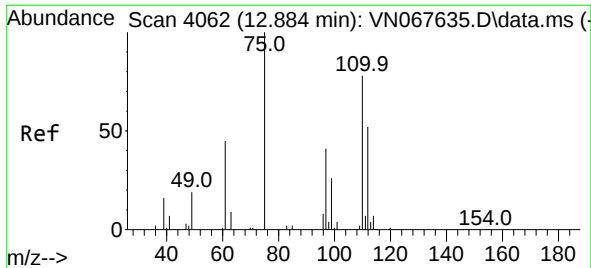
Tgt Ion:152 Resp: 200940
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 160.6 0.0 351.8



#74
N-ethyl acetate
Concen: 0.425 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.005 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
70 12.0 29.4 44.2#
55 9.7 17.0 25.4#
61 20.0 17.6 26.4

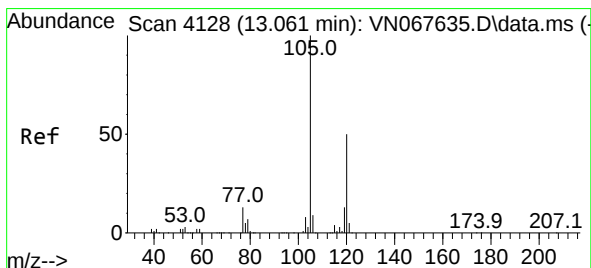
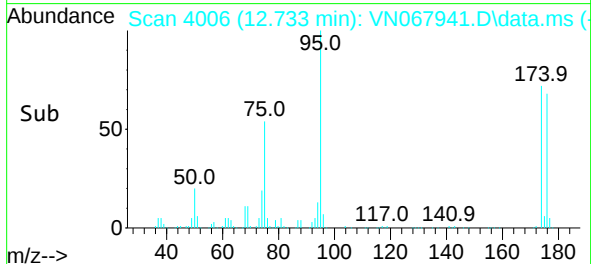
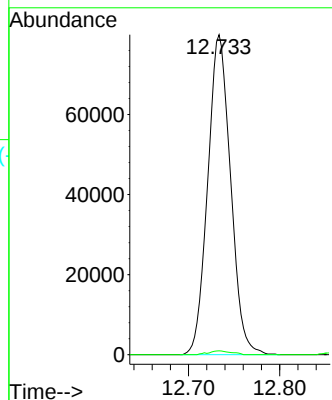
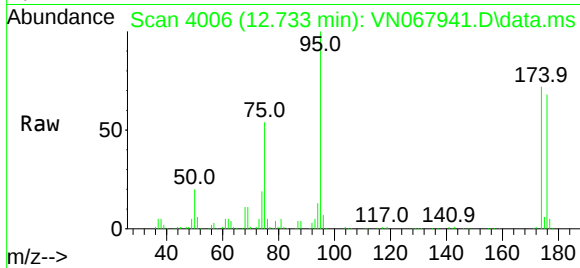




#76
1,2,3-Trichloropropane
Concen: 33.892 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

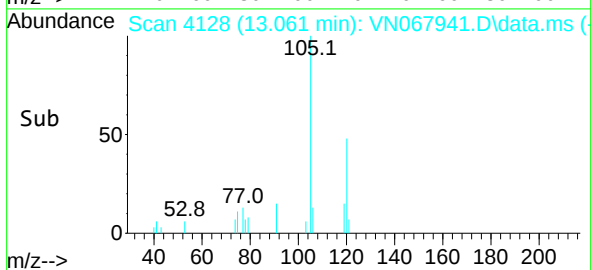
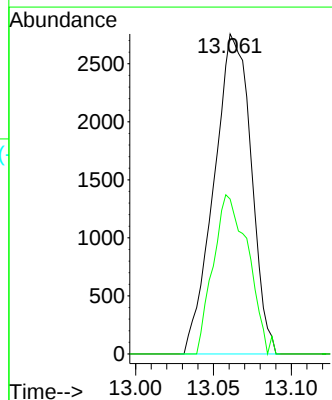
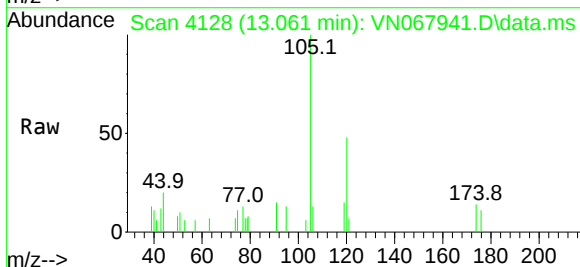
Instrument :
MSVOA_N
ClientSampled :

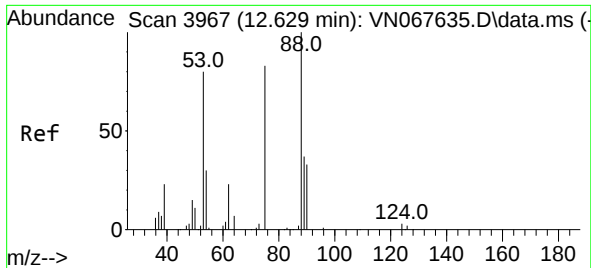
Tgt Ion: 75 Resp: 139078
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.348 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 105 Resp: 4569
Ion Ratio Lower Upper
105 100
120 46.8 22.2 66.6

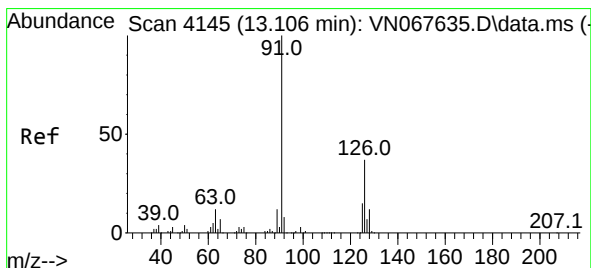
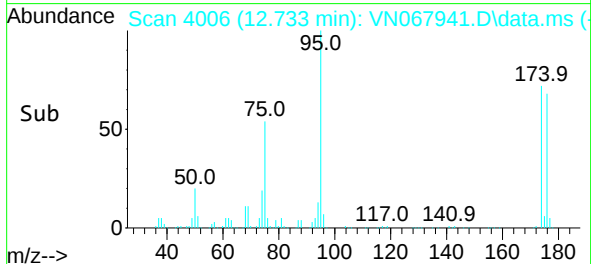
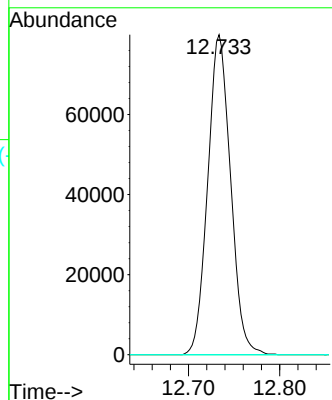
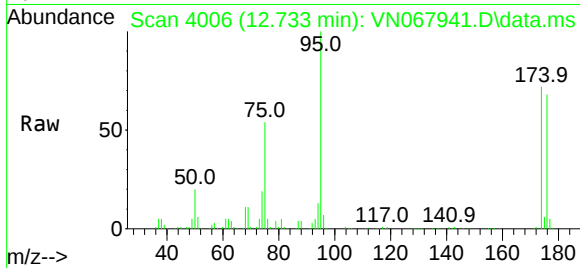




#81
trans-1,4-Dichloro-2-butene
Concen: 109.271 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

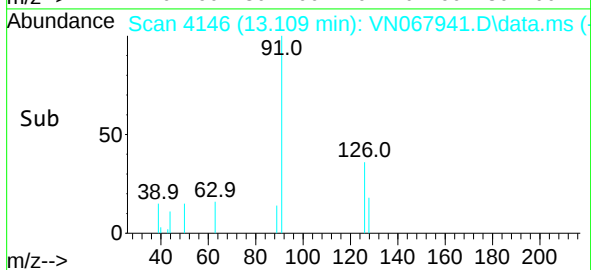
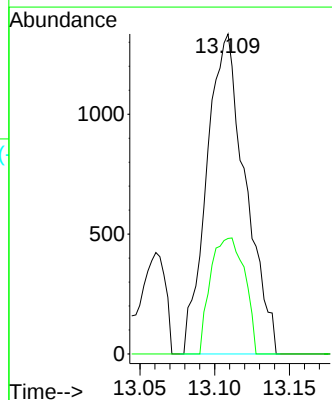
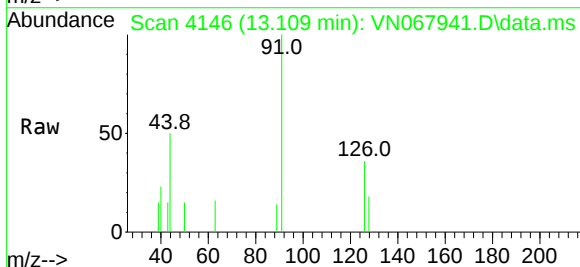
Instrument :
MSVOA_N
ClientSampleId :

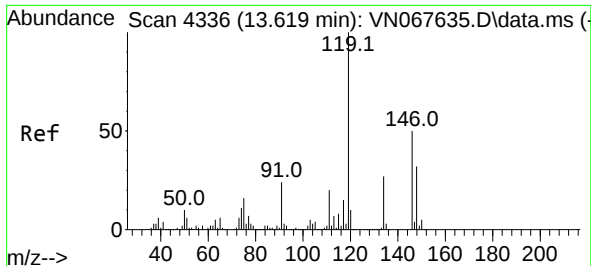
Tgt Ion: 75 Resp: 139078
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.219 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 91 Resp: 2401
Ion Ratio Lower Upper
91 100
126 31.9 14.8 44.4

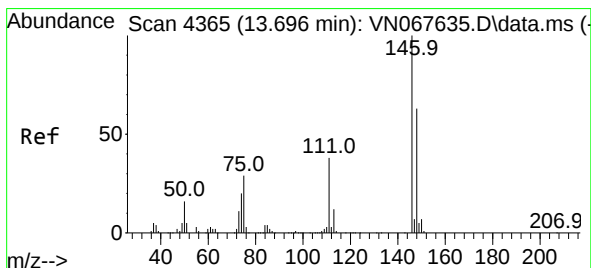
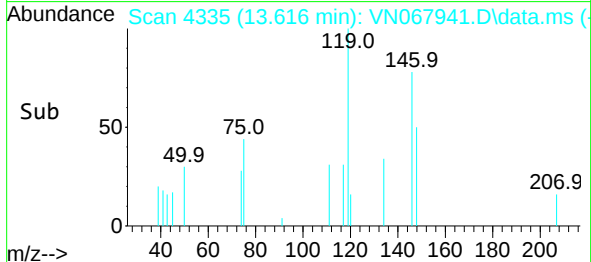
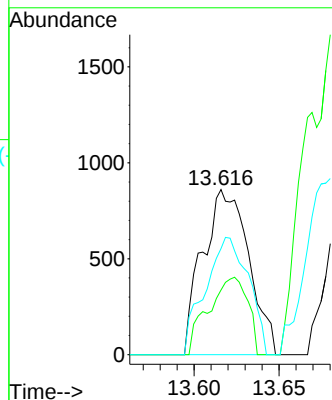
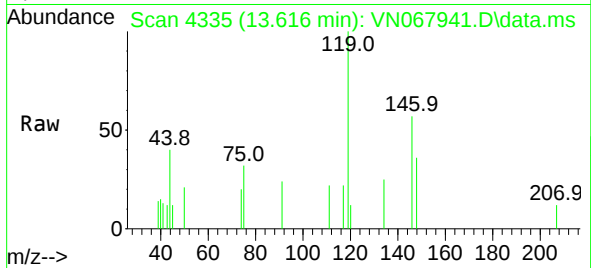




#87
1,3-Dichlorobenzene
Concen: 0.244 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

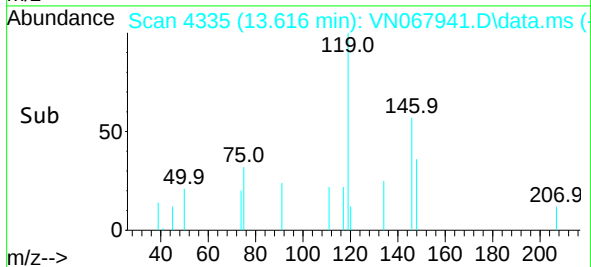
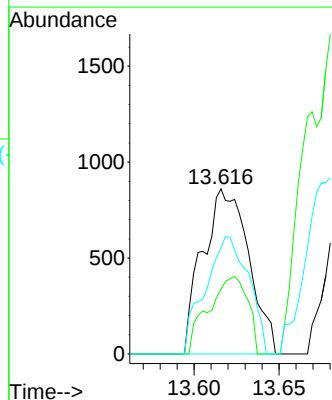
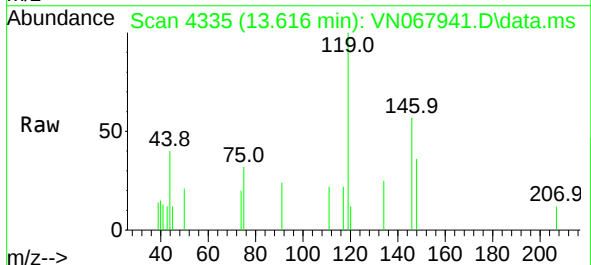
Instrument :
MSVOA_N
ClientSampleId :

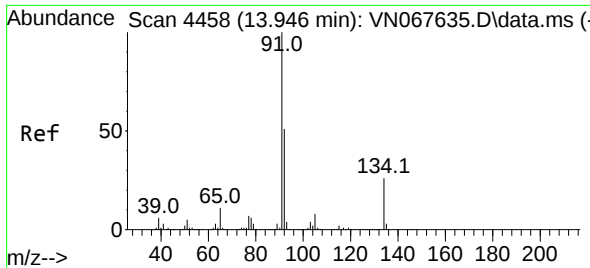
Tgt Ion:146 Resp: 1623
Ion Ratio Lower Upper
146 100
111 39.9 24.3 72.8
148 66.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.238 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion:146 Resp: 1623
Ion Ratio Lower Upper
146 100
111 39.9 23.4 70.2
148 66.6 31.8 95.3

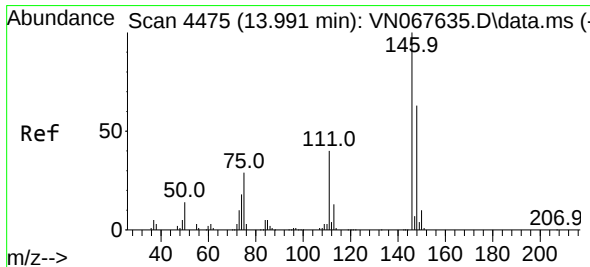
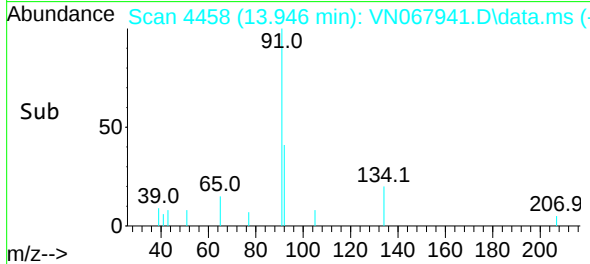
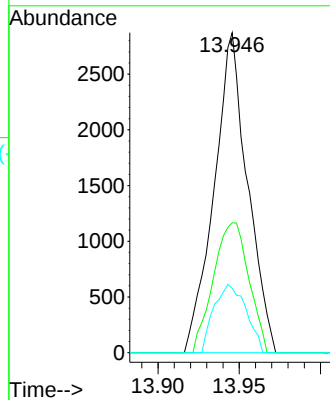
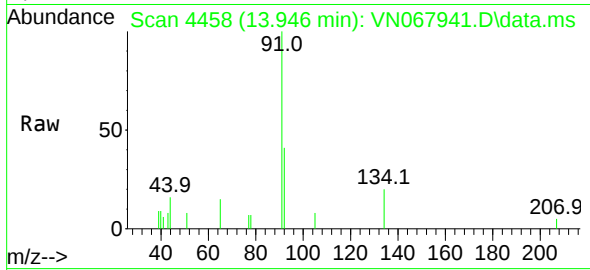




#89
n-Butylbenzene
Concen: 0.383 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

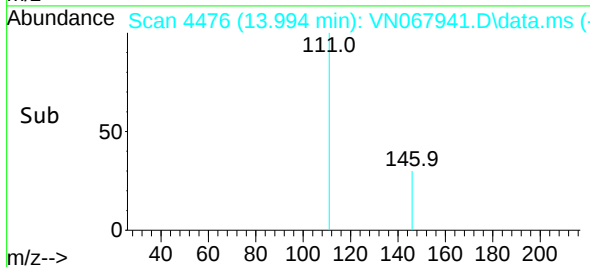
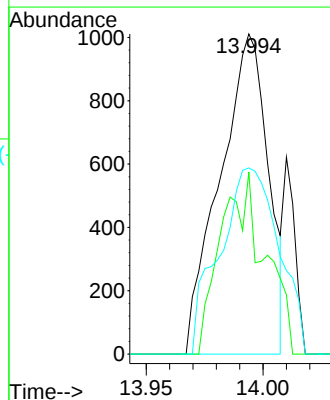
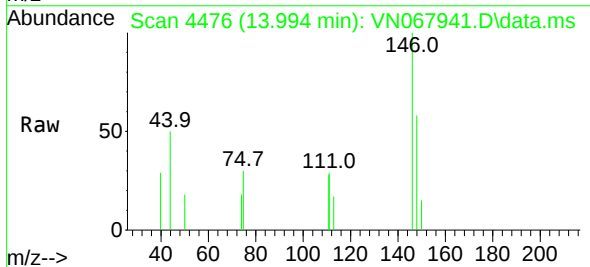
Instrument :
MSVOA_N
ClientSampleId :

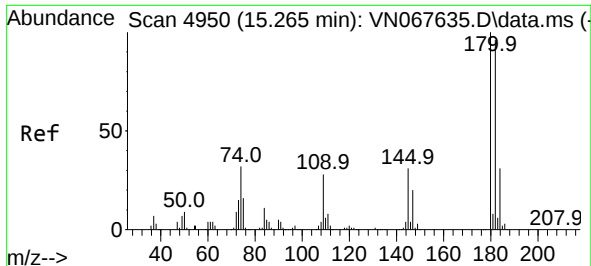
Tgt Ion:	91	Resp:	4111
Ion	Ratio	Lower	Upper
91	100		
92	42.9	25.7	77.1
134	20.5	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.226 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion:	146	Resp:	1454
Ion	Ratio	Lower	Upper
146	100		
111	52.1	24.9	74.6
148	71.6	31.6	95.0

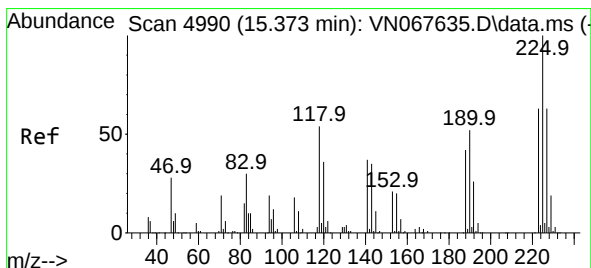
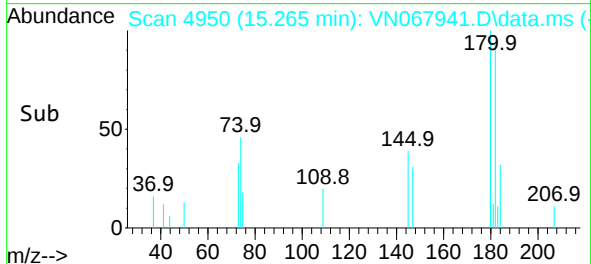
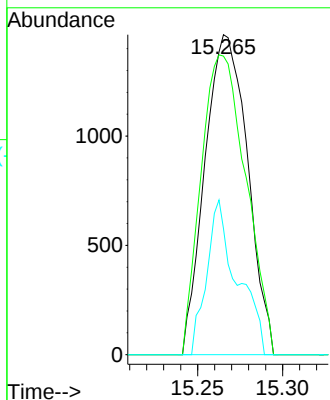
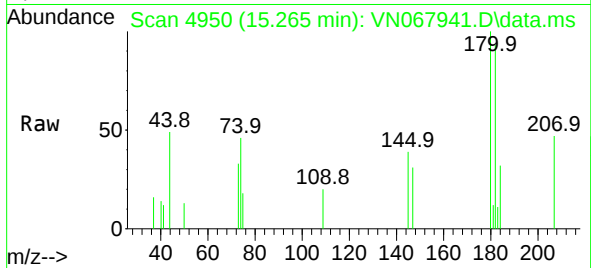




#93
1,2,4-Trichlorobenzene
Concen: 3.396 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

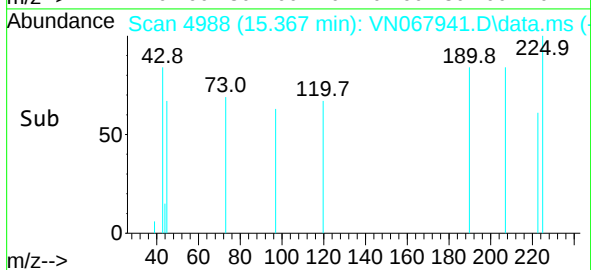
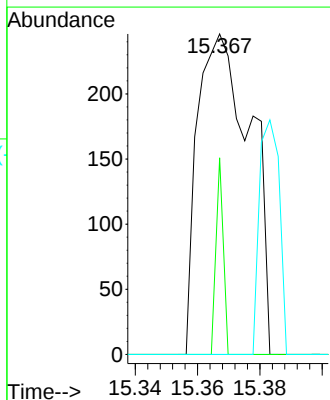
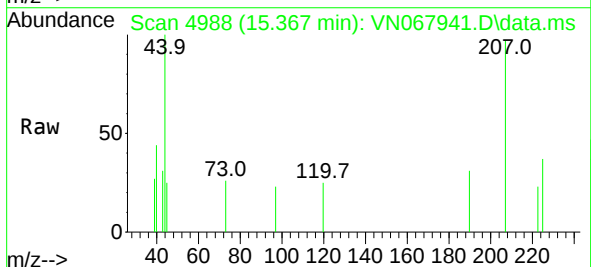
Instrument :
MSVOA_N
ClientSampled :

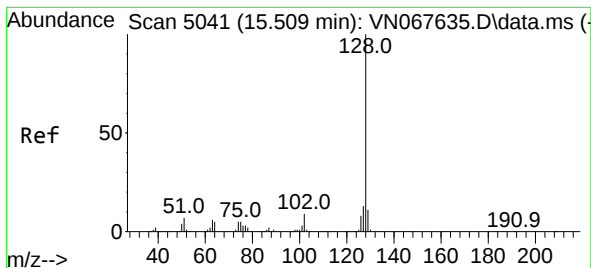
Tgt Ion:180 Resp: 2553
Ion Ratio Lower Upper
180 100
182 98.7 47.5 142.5
145 34.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.214 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.006 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion:225 Resp: 289
Ion Ratio Lower Upper
225 100
223 8.3 31.4 94.0#
227 27.7 31.2 93.6#

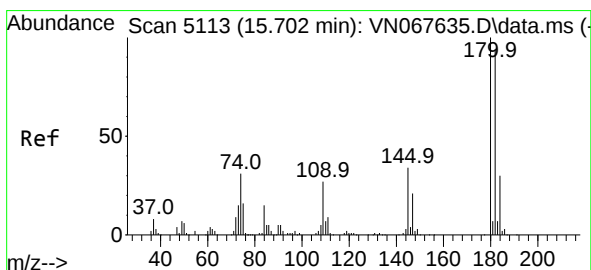
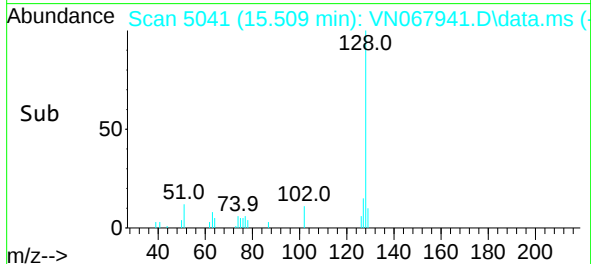
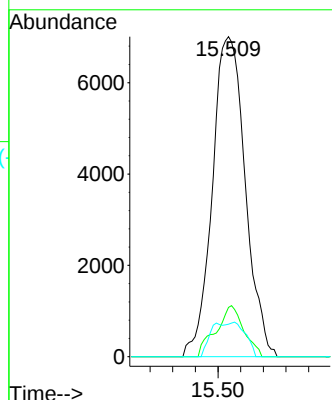
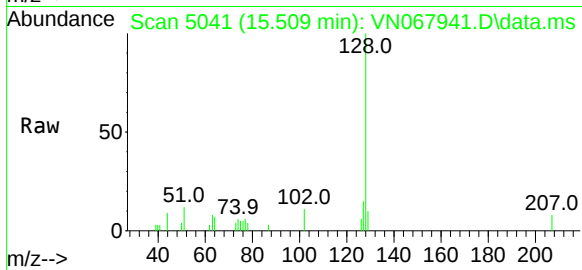




#95
Naphthalene
Concen: 4.363 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	14138
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 15.8
129	4.4	8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 3.565 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion:180	Resp:	3158
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.8 143.3
145	39.8	18.2 54.6

