

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067271.D
 Acq On : 10 Jun 2021 15:00
 Operator : JC/MD
 Sample : M2612-03
 Misc : 6.06g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 05:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	357930	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	648603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	634853	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	258419	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	321280	47.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.98%
35) Dibromofluoromethane	8.019	113	209047	50.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.16%
50) Toluene-d8	10.443	98	845964	52.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.16%
62) 4-Bromofluorobenzene	12.733	95	363007	53.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.42%

Target Compounds						Qvalue
3) Chloromethane	2.290	50	1648	0.29	ug/l	93
11) Tert butyl alcohol	5.310	59	20866	18.12	ug/l	# 89
13) Acrolein	4.044	56	858	1.86	ug/l	# 28
16) Acetone	4.307	43	28703	10.51	ug/l	91
17) Carbon Disulfide	4.478	76	4114	0.36	ug/l	# 76
18) Methyl Acetate	4.854	43	120264	15.82	ug/l	# 88
20) Methylene Chloride	5.071	84	4039	0.82	ug/l	# 76
25) 2-Butanone	7.351	43	18260	4.38	ug/l	# 86
29) Tetrahydrofuran	7.699	42	704	0.30	ug/l	# 64
31) Cyclohexane	8.080	56	11264	1.35	ug/l	# 48
36) 1,1-Dichloropropene	8.083	75	37810	5.50	ug/l	# 48
37) Ethyl Acetate	7.351	43	18260	2.37	ug/l	# 69
38) Carbon Tetrachloride	8.083	117	44243	6.18	ug/l	# 15
49) 1,4-Dioxane	9.587	88	126	1.57	ug/l	# 27
51) 4-Methyl-2-Pentanone	10.344	43	5983	0.70	ug/l	88
58) 2-Chloroethyl Vinyl ether	10.035	63	127	28.14	ug/l	# 45
59) 2-Hexanone	11.092	43	10829	1.77	ug/l	91
68) m/p-Xylenes	11.956	106	2381	0.25	ug/l	# 54
74) N-amyl acetate	12.396	43	6330	0.53	ug/l	# 91
76) 1,2,3-Trichloropropane	12.733	75	210656	30.69	ug/l	# 100
77) Bromobenzene	12.859	156	1278	0.26	ug/l	# 39
78) n-propylbenzene	12.921	91	6764	0.24	ug/l	90
79) 2-Chlorotoluene	13.112	91	6032	0.35	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.733	75	210656	78.50	ug/l	# 15
84) 1,2,4-Trimethylbenzene	13.366	105	5759	0.28	ug/l	86
85) sec-Butylbenzene	13.500	105	5943	0.25	ug/l	83
86) p-Isopropyltoluene	13.616	119	6819	0.34	ug/l	87
87) 1,3-Dichlorobenzene	13.618	146	3297	0.37	ug/l	# 82
88) 1,4-Dichlorobenzene	13.694	146	4549	0.52	ug/l	# 66
89) n-Butylbenzene	13.943	91	13014	0.70	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	3194	0.38	ug/l	# 79
92) 1,2-Dibromo-3-Chloropr...	14.600	75	698	0.40	ug/l	76
93) 1,2,4-Trichlorobenzene	15.263	180	3449	0.80	ug/l	# 11
94) Hexachlorobutadiene	15.370	225	1373	0.55	ug/l	67
95) Naphthalene	15.507	128	37939	7.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	8256	2.07	ug/l	96

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Instrument :
MSVOA_N
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration

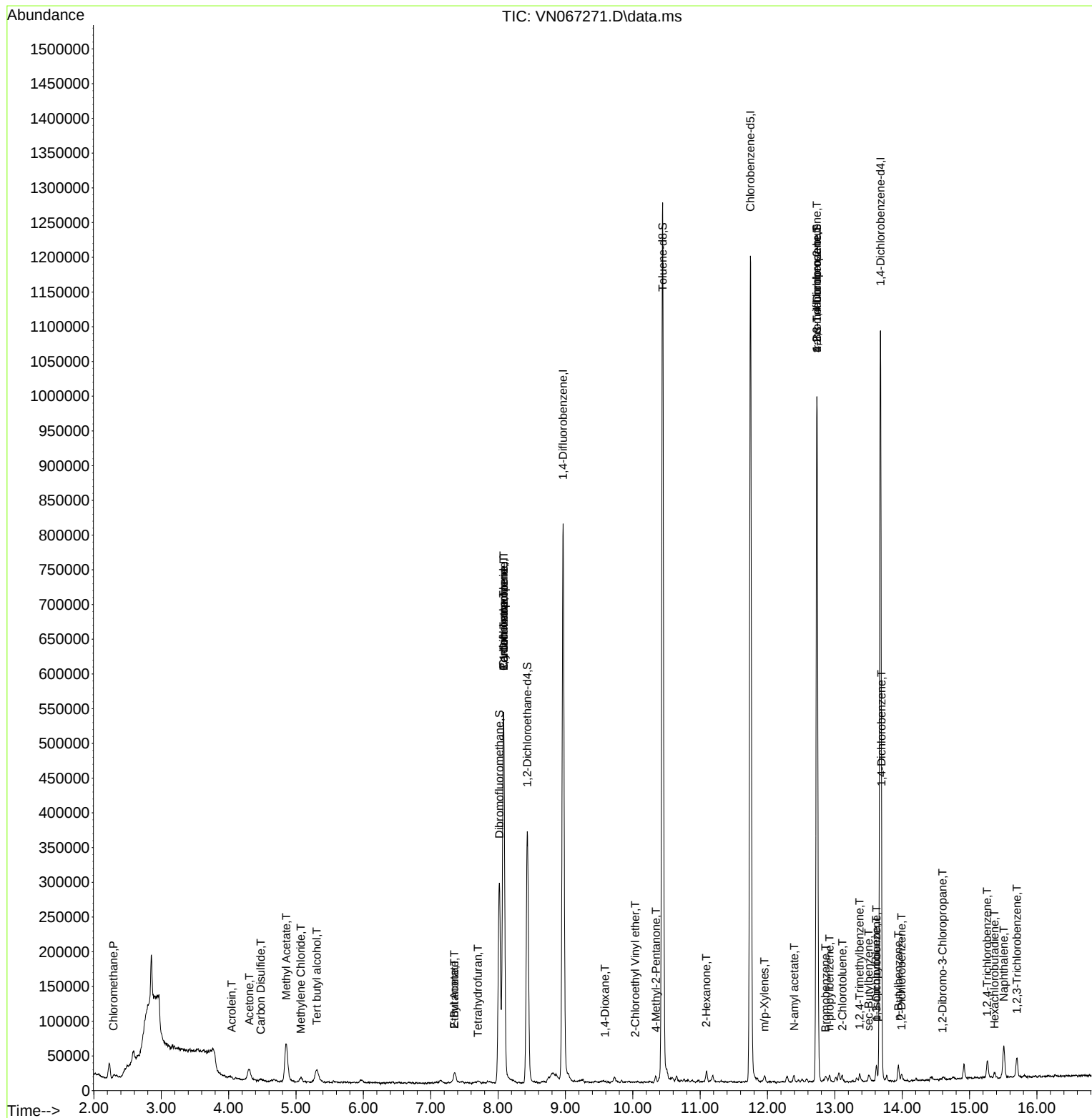
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

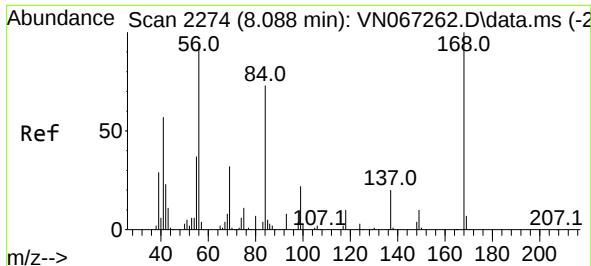
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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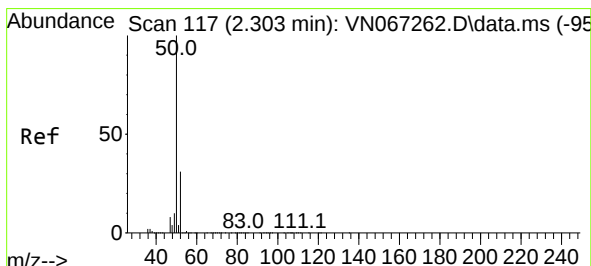
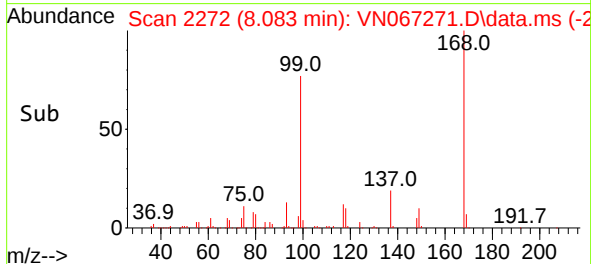
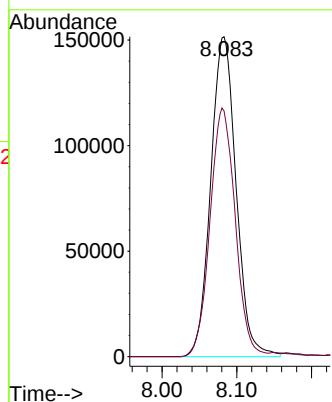
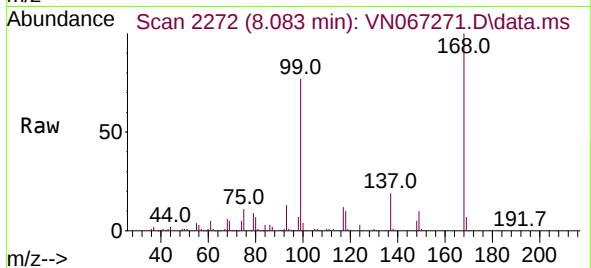




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

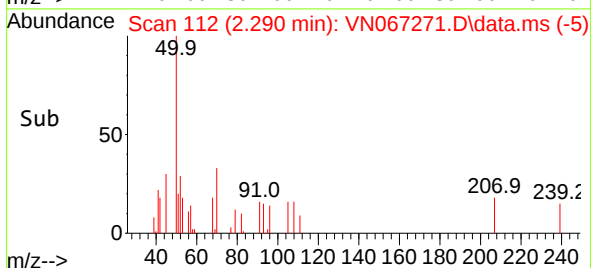
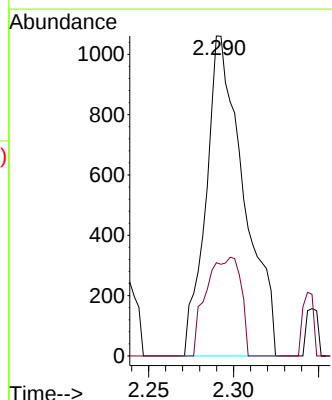
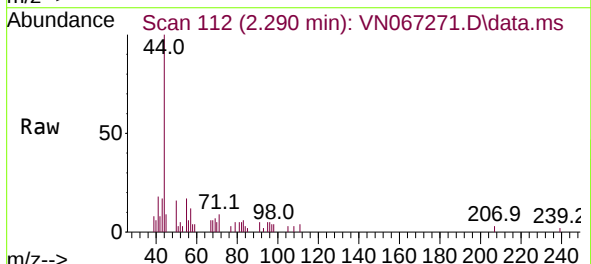
Instrument :
MSVOA_N
ClientSampleId :

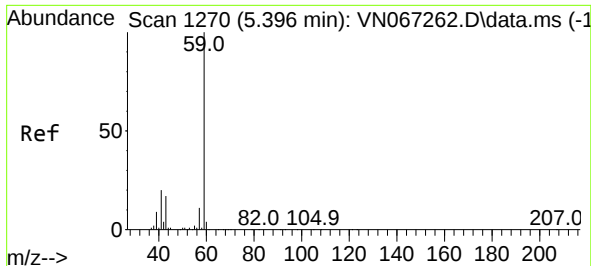
Tgt Ion:168 Resp: 357930
Ion Ratio Lower Upper
168 100
99 76.8 38.5 57.7#



#3
Chloromethane
Concen: 0.29 ug/l
RT: 2.290 min Scan# 112
Delta R.T. -0.013 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 50 Resp: 1648
Ion Ratio Lower Upper
50 100
52 29.1 26.5 39.7

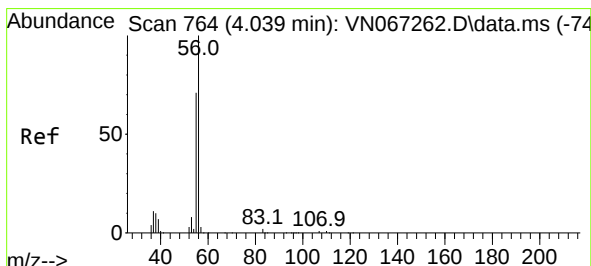
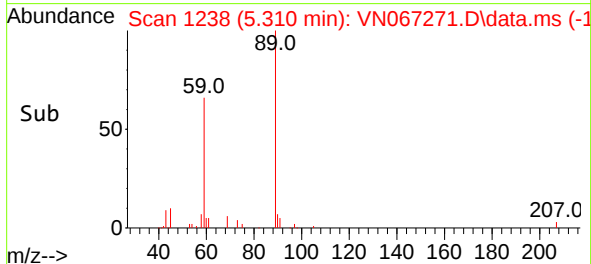
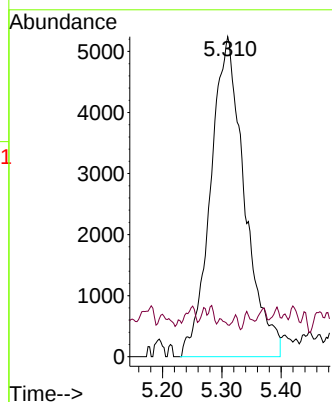
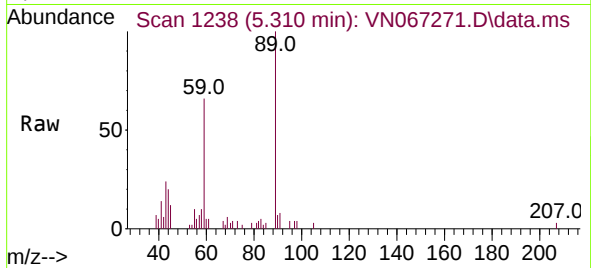




#11
Tert butyl alcohol
Concen: 18.12 ug/l
RT: 5.310 min Scan# 1238
Delta R.T. -0.086 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

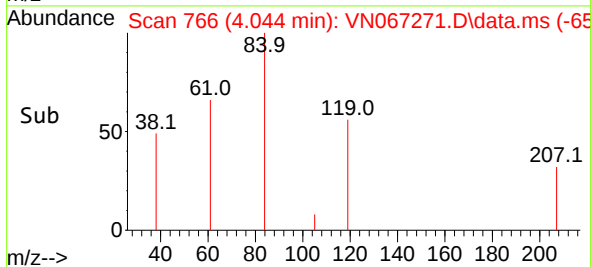
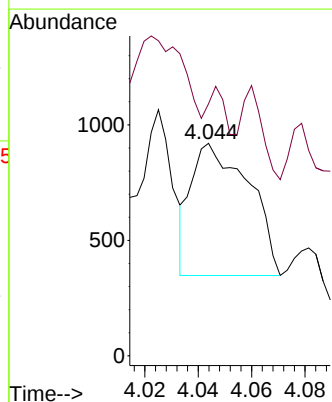
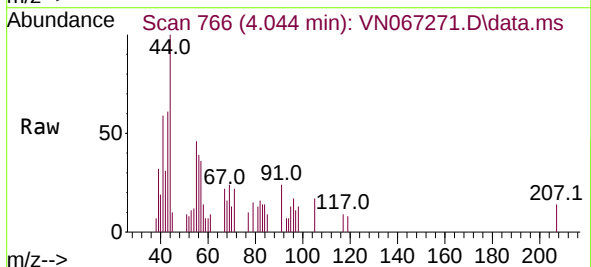
Instrument :
MSVOA_N
ClientSampleId :

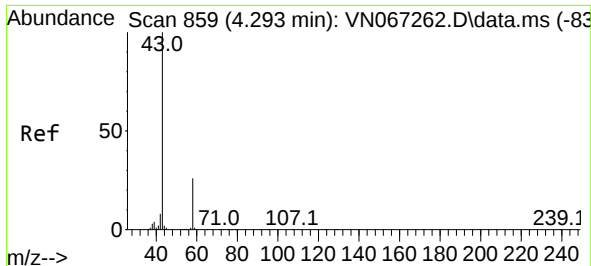
Tgt Ion: 59 Resp: 20866
Ion Ratio Lower Upper
59 100
57 0.7 3.5 5.3#



#13
Acrolein
Concen: 1.86 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 56 Resp: 858
Ion Ratio Lower Upper
56 100
55 9.2 53.8 80.6#

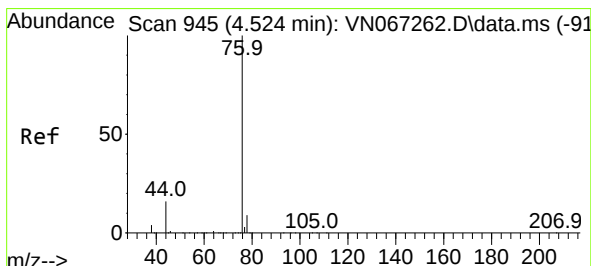
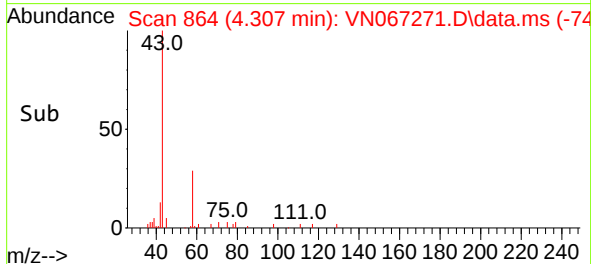
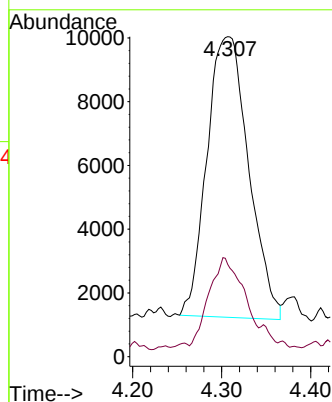
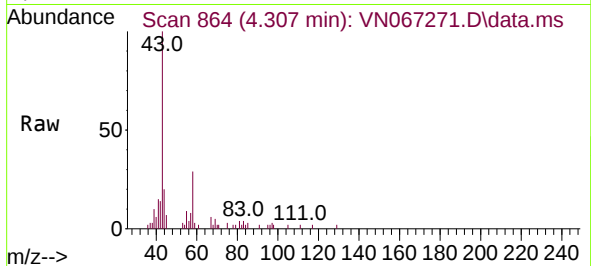




#16
Acetone
Concen: 10.51 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

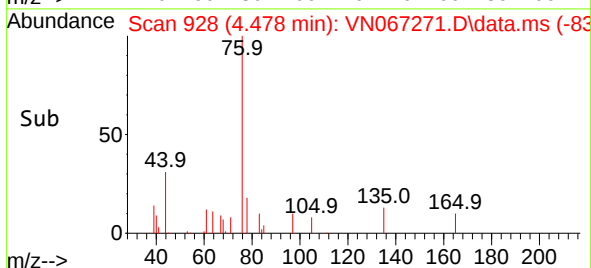
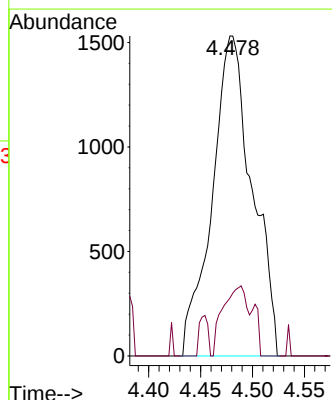
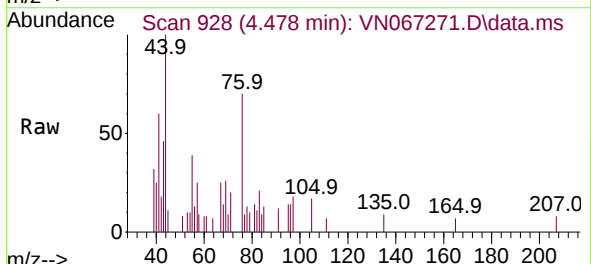
Instrument :
MSVOA_N
ClientSampled :

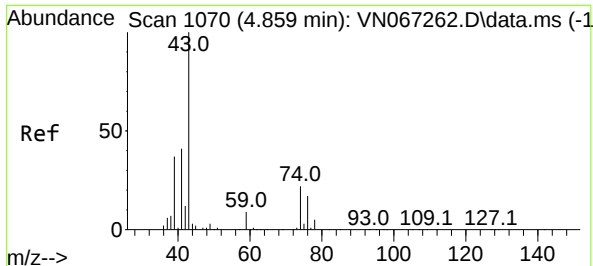
Tgt Ion: 43 Resp: 28703
Ion Ratio Lower Upper
43 100
58 28.7 27.2 40.8



#17
Carbon Disulfide
Concen: 0.36 ug/l
RT: 4.478 min Scan# 928
Delta R.T. -0.046 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 76 Resp: 4114
Ion Ratio Lower Upper
76 100
78 18.1 7.5 11.3#





#18

Methyl Acetate

Concen: 15.82 ug/l

RT: 4.854 min Scan# 1068

Delta R.T. -0.005 min

Lab File: VN067271.D

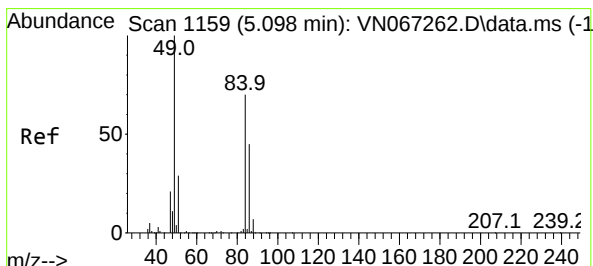
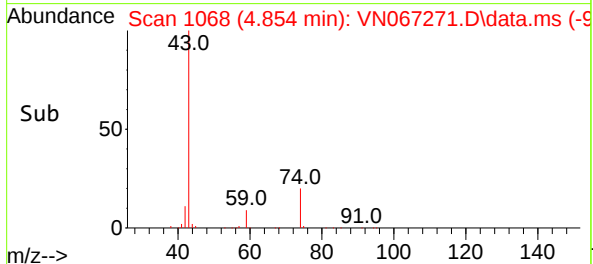
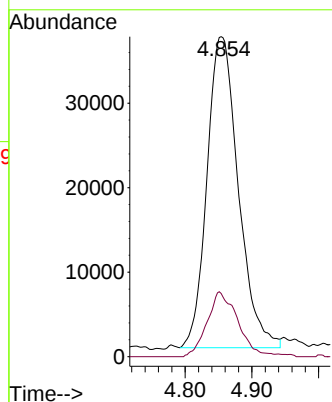
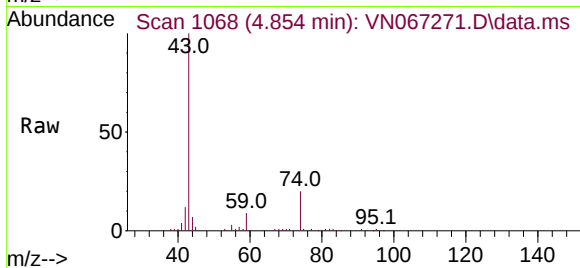
Acq: 10 Jun 2021 15:00

Tgt Ion: 43 Resp: 120264

Ion Ratio Lower Upper

43 100

74 20.4 21.4 32.2#



#20

Methylene Chloride

Concen: 0.82 ug/l

RT: 5.071 min Scan# 1149

Delta R.T. -0.027 min

Lab File: VN067271.D

Acq: 10 Jun 2021 15:00

Tgt Ion: 84 Resp: 4039

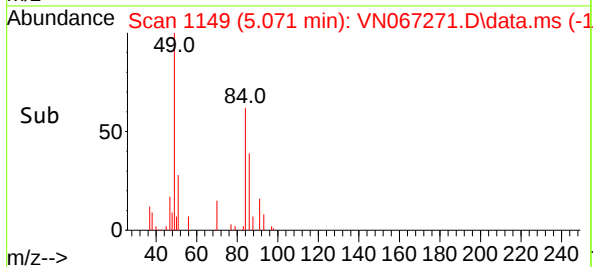
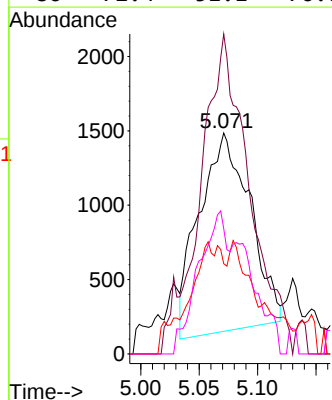
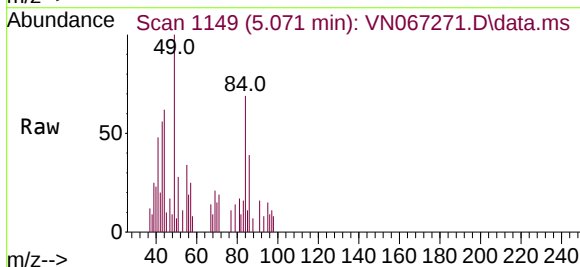
Ion Ratio Lower Upper

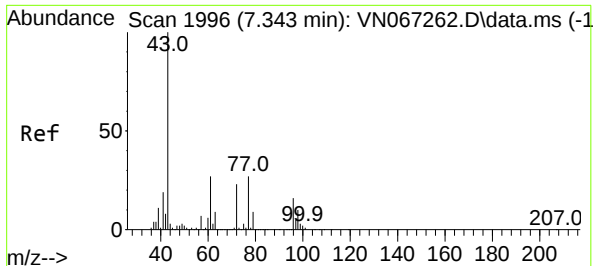
84 100

49 151.9 88.3 132.5#

51 32.5 26.7 40.1

86 72.4 51.1 76.7

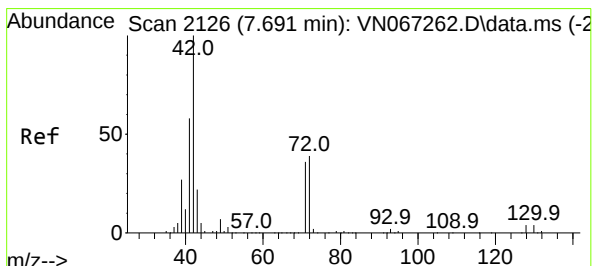
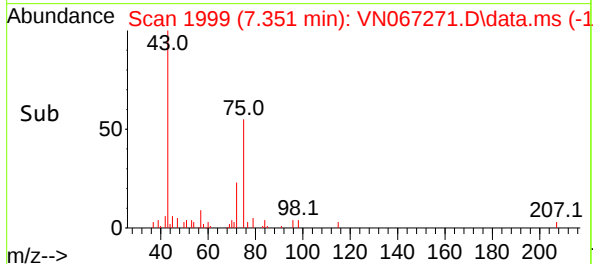
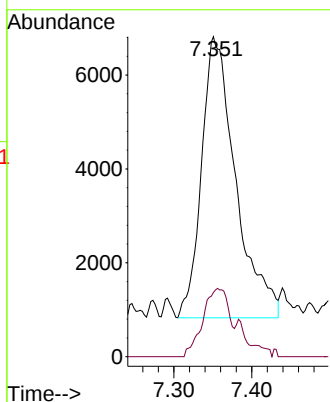
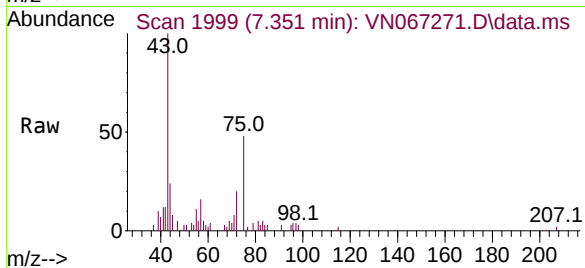




#25
2-Butanone
Concen: 4.38 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

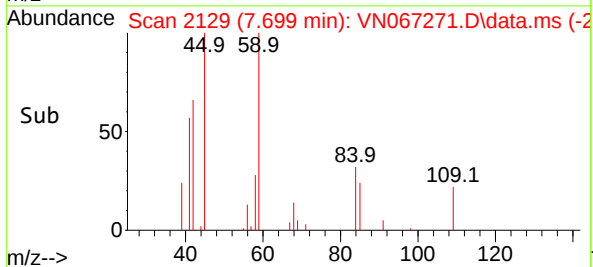
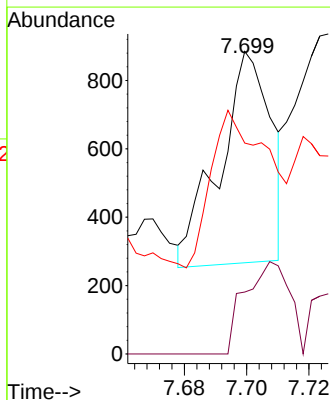
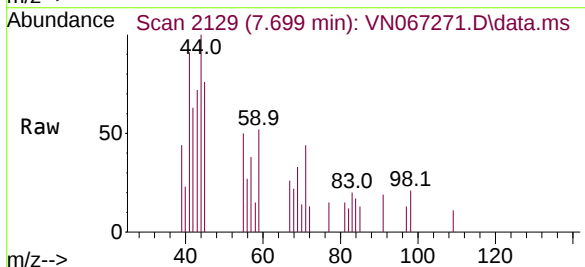
Instrument :
MSVOA_N
ClientSampled :

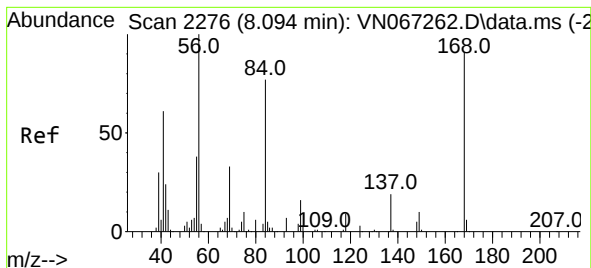
Tgt Ion: 43 Resp: 18260
Ion Ratio Lower Upper
43 100
72 22.8 24.4 36.6#



#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.008 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 42 Resp: 704
Ion Ratio Lower Upper
42 100
72 37.9 40.1 60.1#
71 84.9 37.9 56.9#

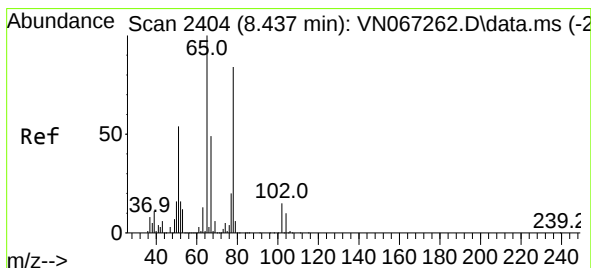
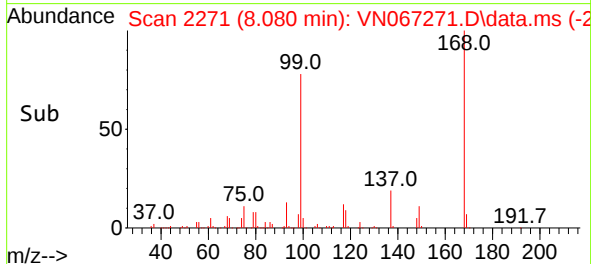
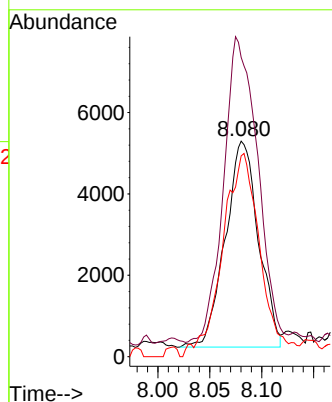
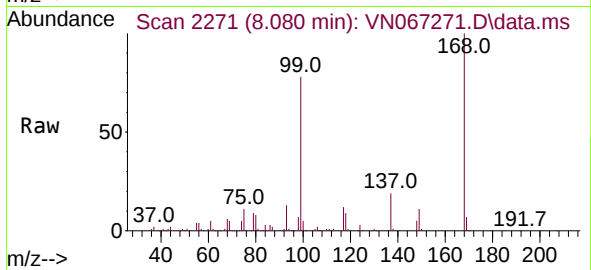




#31
Cyclohexane
Concen: 1.35 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.014 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

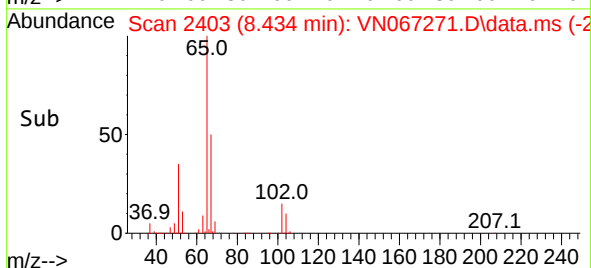
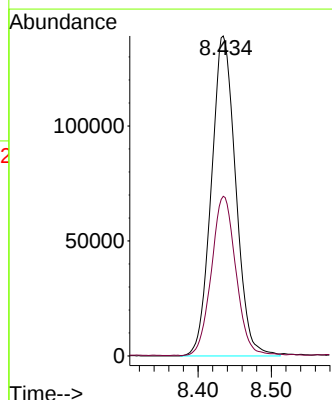
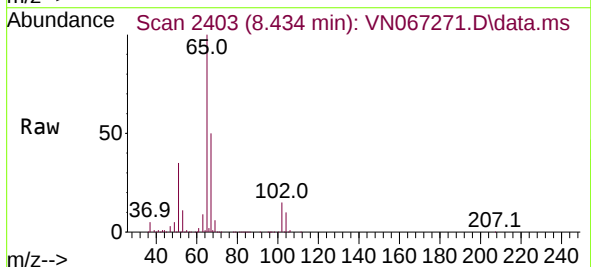
Instrument :
MSVOA_N
ClientSampleId :

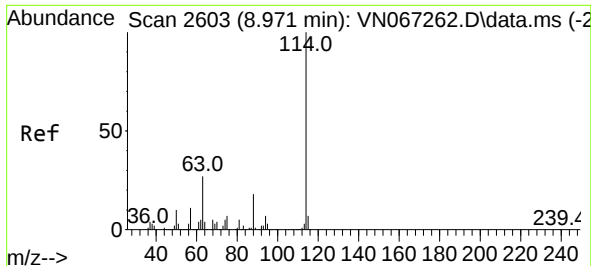
Tgt Ion: 56 Resp: 11264
Ion Ratio Lower Upper
56 100
69 137.7 28.0 42.0#
84 97.5 74.2 111.2



#33
1,2-Dichloroethane-d4
Concen: 47.49 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 65 Resp: 321280
Ion Ratio Lower Upper
65 100
67 50.0 0.0 110.4

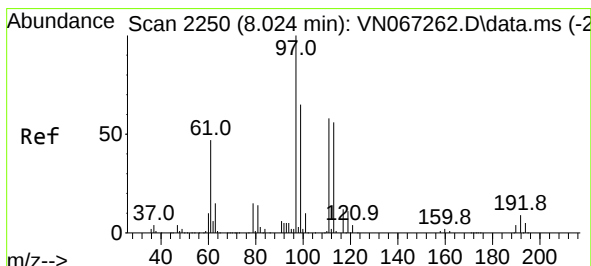
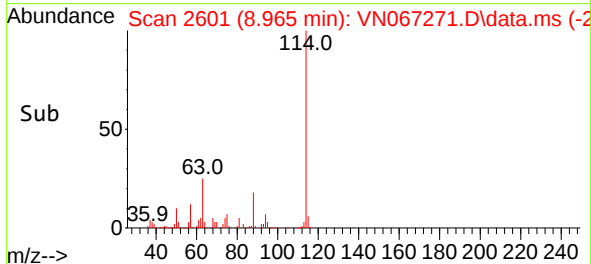
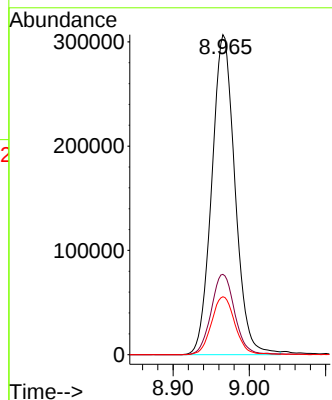
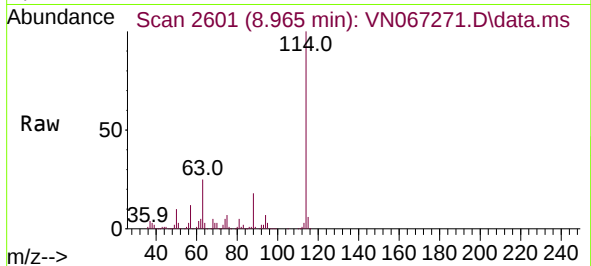




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

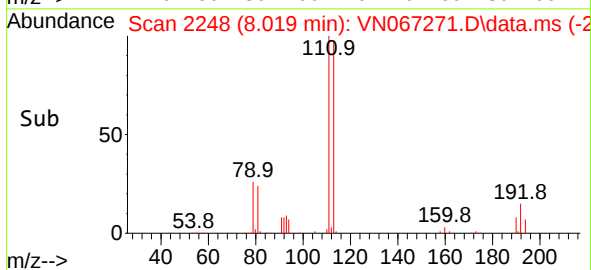
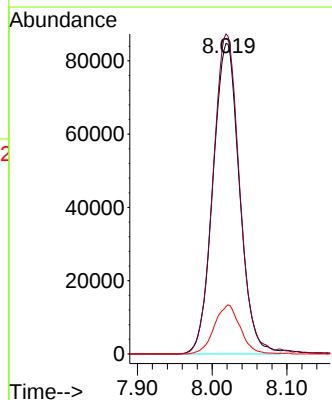
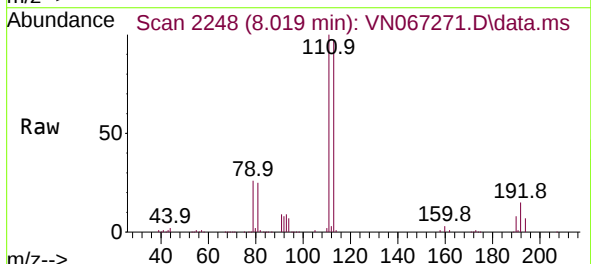
Instrument :
MSVOA_N
ClientSampleId :

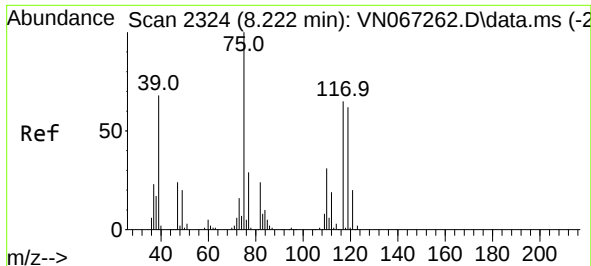
Tgt Ion:114 Resp: 648603
Ion Ratio Lower Upper
114 100
63 25.1 0.0 35.8
88 18.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

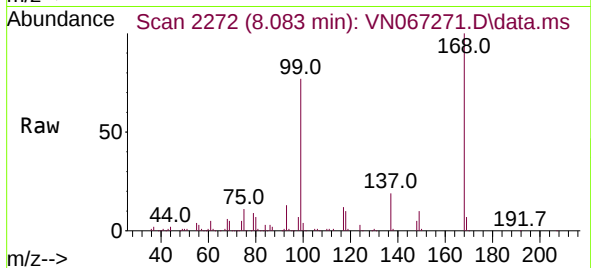
Tgt Ion:113 Resp: 209047
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 15.5 18.2 27.4#



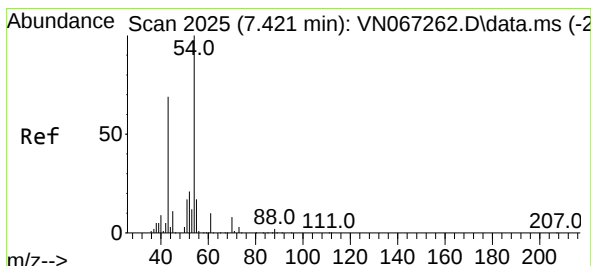
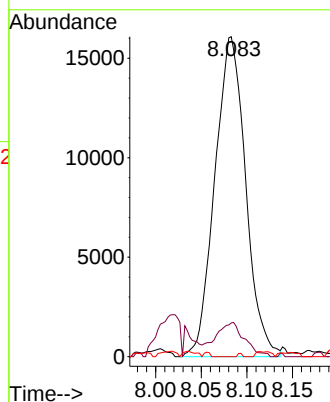
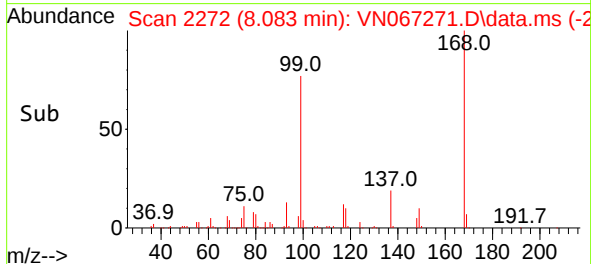


#36
1,1-Dichloropropene
Concen: 5.50 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.140 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

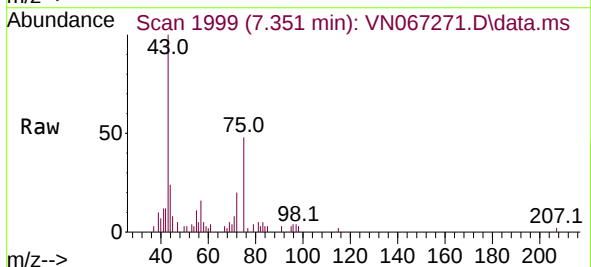
Instrument :
MSVOA_N
ClientSampleId :



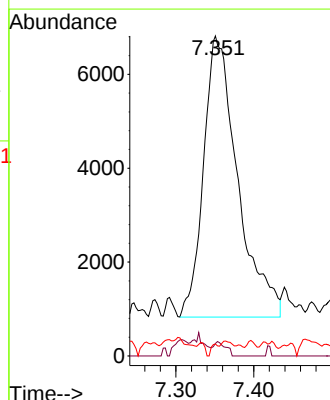
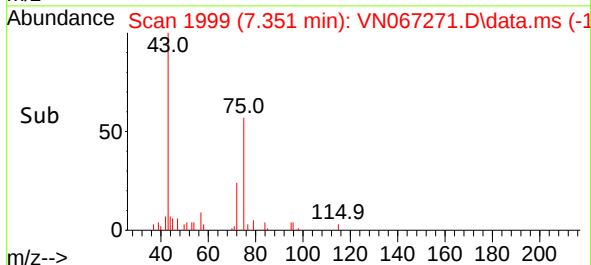
Tgt Ion: 75 Resp: 37810
Ion Ratio Lower Upper
75 100
110 9.3 19.1 57.3#
77 0.1 24.8 37.2#

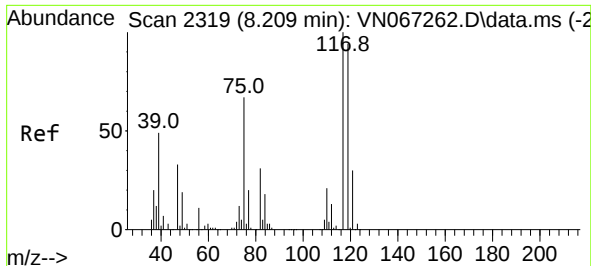


#37
Ethyl Acetate
Concen: 2.37 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.070 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00



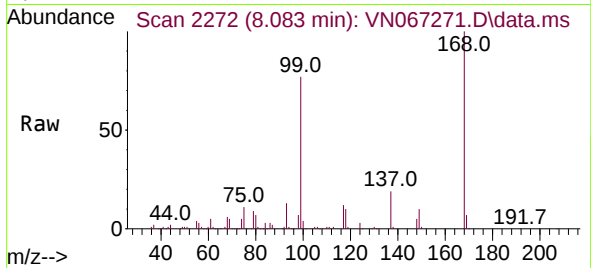
Tgt Ion: 43 Resp: 18260
Ion Ratio Lower Upper
43 100
61 1.8 13.0 19.4#
70 1.0 9.2 13.8#



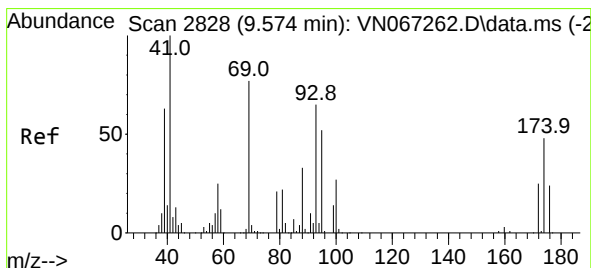
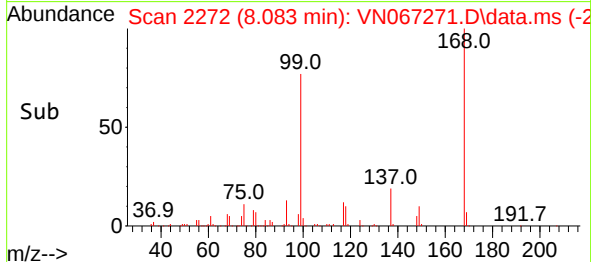
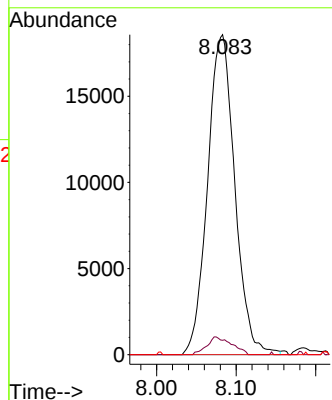


#38
Carbon Tetrachloride
Concen: 6.18 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.126 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Instrument :
MSVOA_N
ClientSampled :

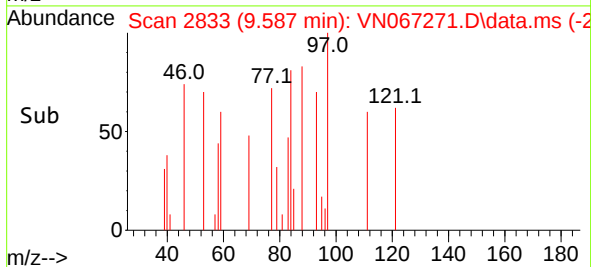
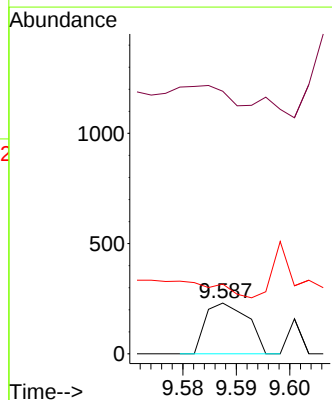
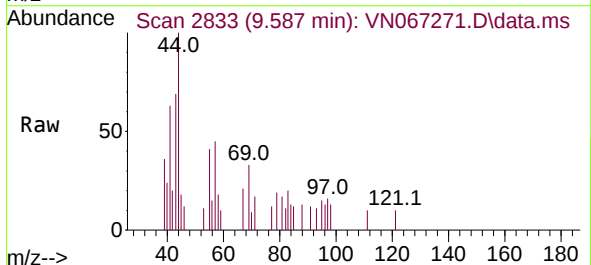


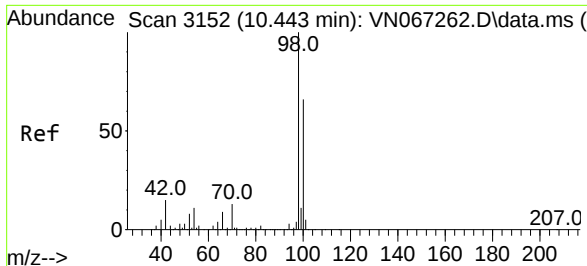
Tgt Ion: 117 Resp: 44243
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.7 37.1#



#49
1,4-Dioxane
Concen: 1.57 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.013 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 88 Resp: 126
Ion Ratio Lower Upper
88 100
43 0.0 21.8 32.8#
58 0.0 50.8 76.2#

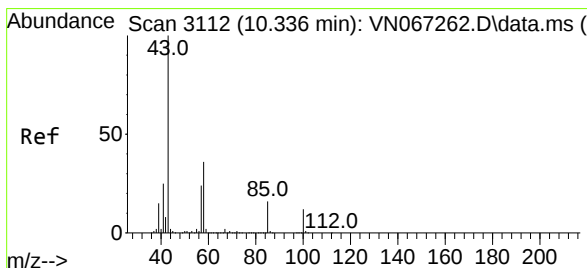
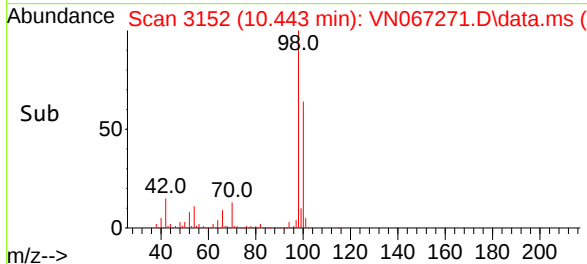
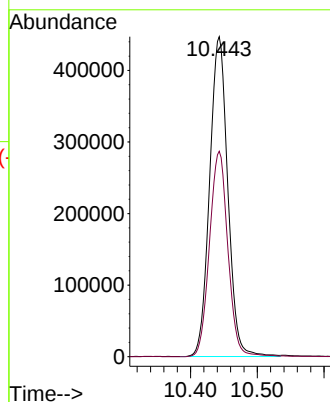
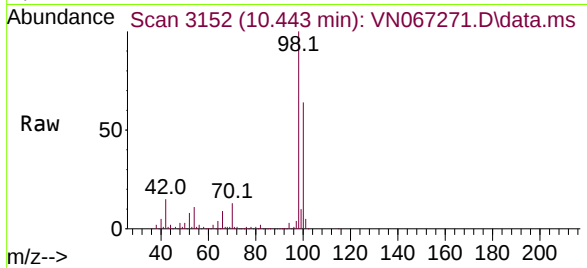




#50
Toluene-d8
Concen: 52.08 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

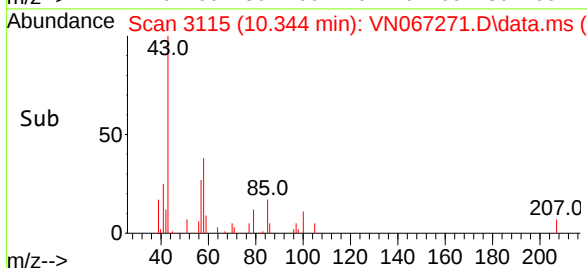
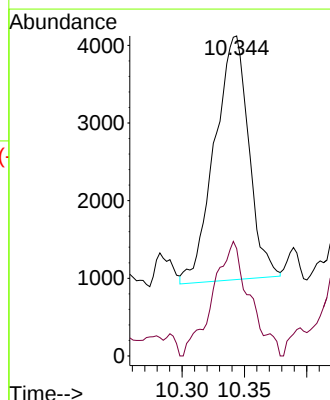
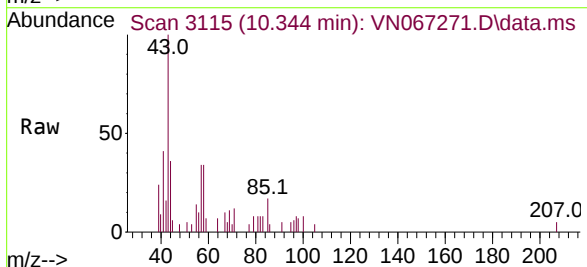
Instrument :
MSVOA_N
ClientSampleId :

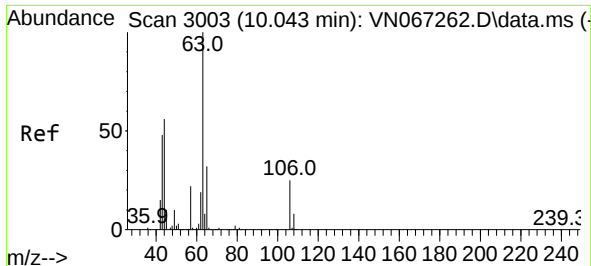
Tgt Ion: 98 Resp: 845964
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 0.70 ug/l
RT: 10.344 min Scan# 3115
Delta R.T. 0.008 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 43 Resp: 5983
Ion Ratio Lower Upper
43 100
58 50.6 34.5 51.7

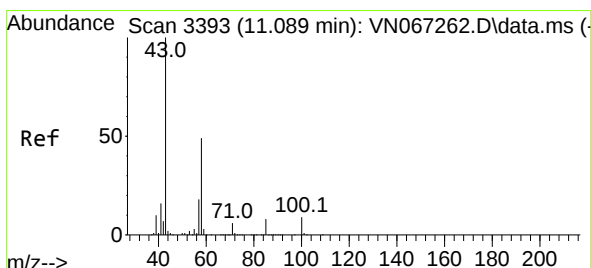
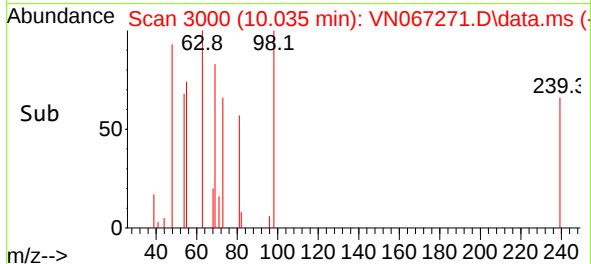
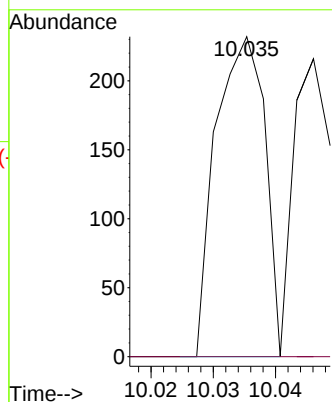
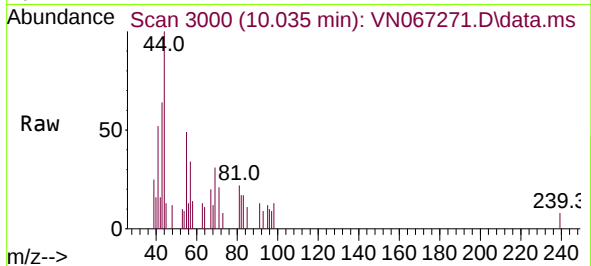




#58
2-Chloroethyl Vinyl ether
Concen: 28.14 ug/l
RT: 10.035 min Scan# 3000
Delta R.T. -0.008 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

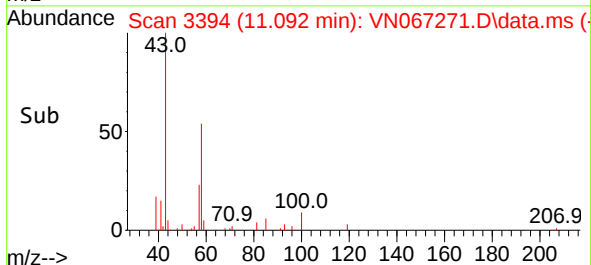
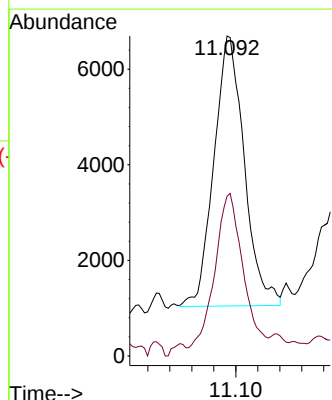
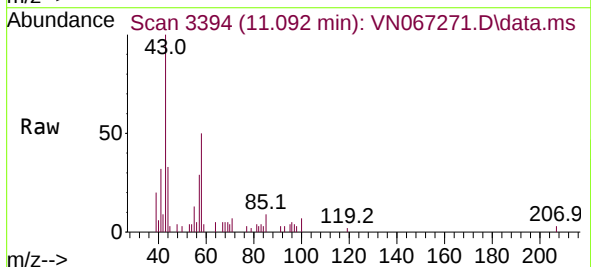
Instrument :
MSVOA_N
ClientSampled :

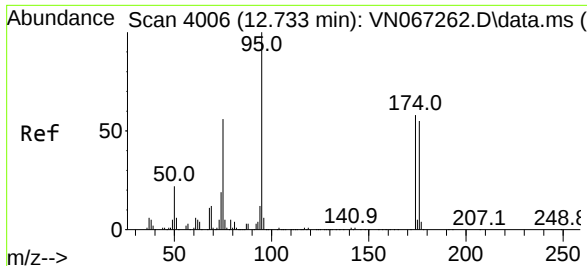
Tgt Ion: 63 Resp: 127
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.77 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 43 Resp: 10829
Ion Ratio Lower Upper
43 100
58 53.1 29.8 89.5

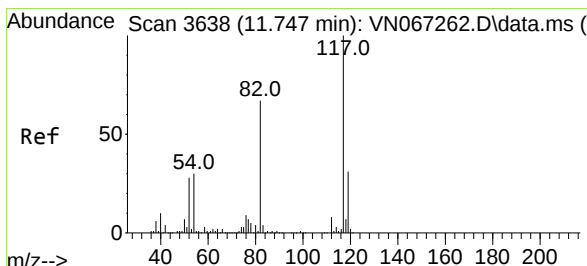
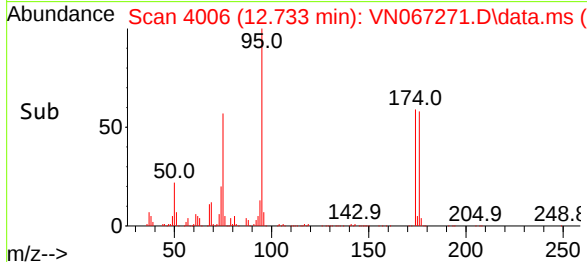
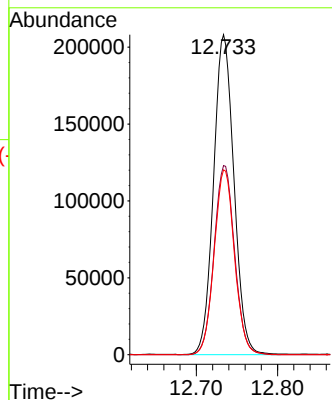
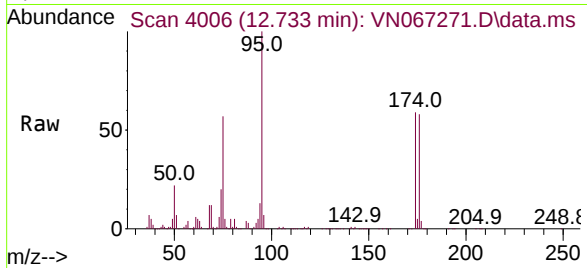




#62
4-Bromofluorobenzene
Concen: 53.71 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

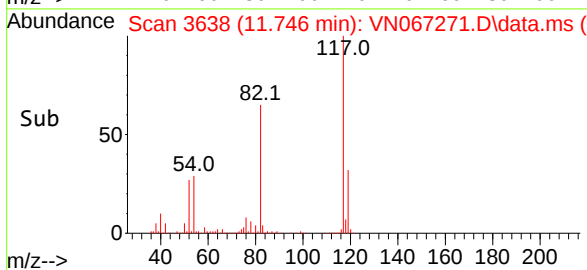
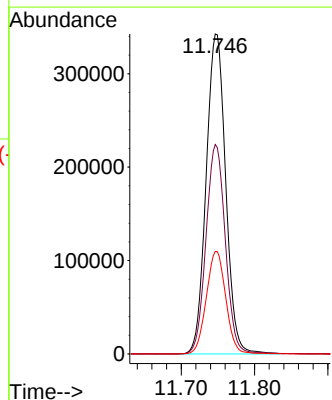
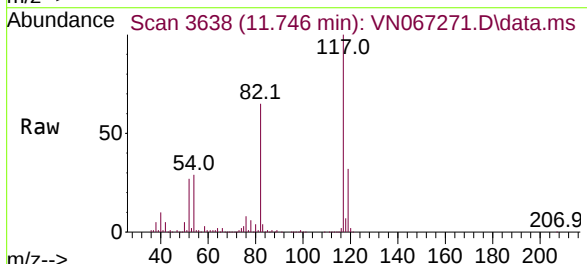
Instrument :
MSVOA_N
ClientSampleId :

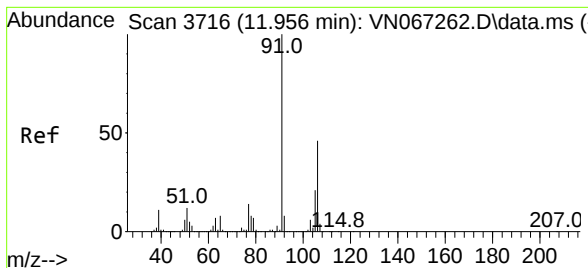
Tgt Ion: 95 Resp: 363007
Ion Ratio Lower Upper
95 100
174 59.5 0.0 182.8
176 57.6 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion:117 Resp: 634853
Ion Ratio Lower Upper
117 100
82 65.4 42.2 63.2#
119 32.0 25.8 38.6

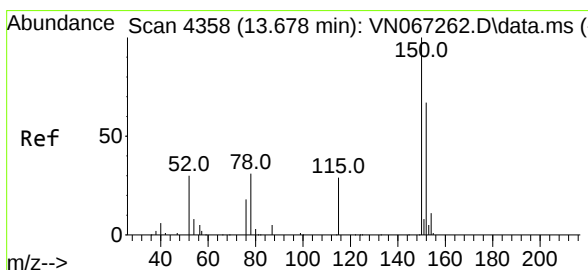
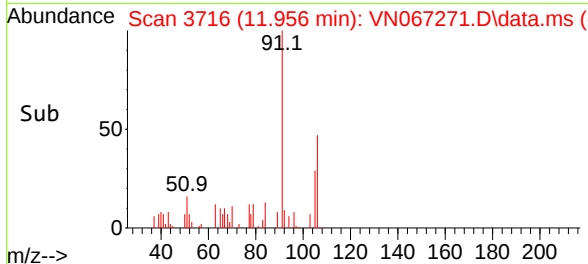
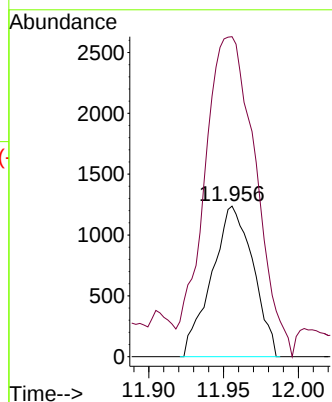
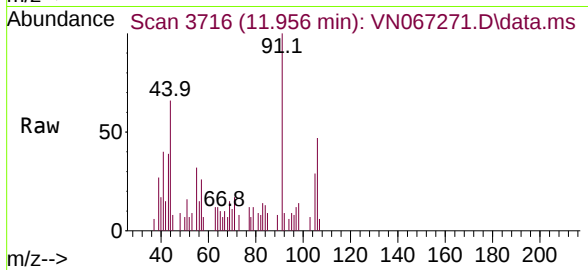




#68
m/p-Xylenes
Concen: 0.25 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

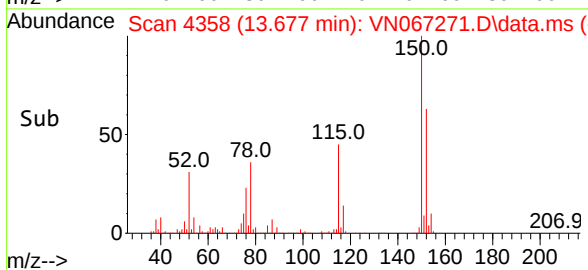
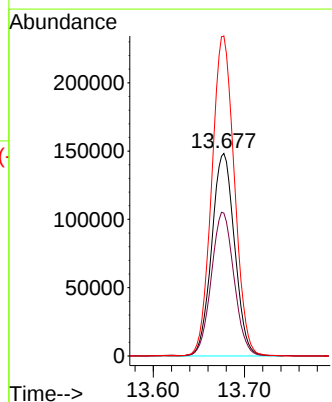
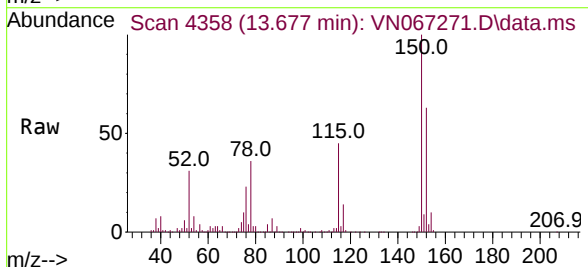
Instrument :
MSVOA_N
ClientSampleId :

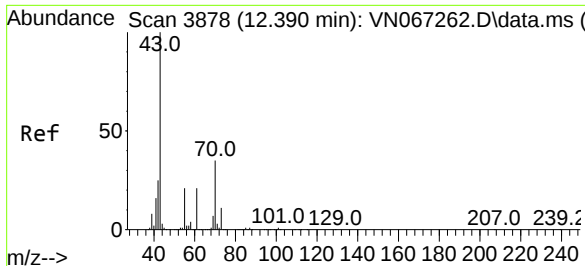
Tgt Ion:106 Resp: 2381
Ion Ratio Lower Upper
106 100
91 262.6 155.2 232.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion:152 Resp: 258419
Ion Ratio Lower Upper
152 100
115 70.0 27.0 80.8
150 156.6 0.0 350.2

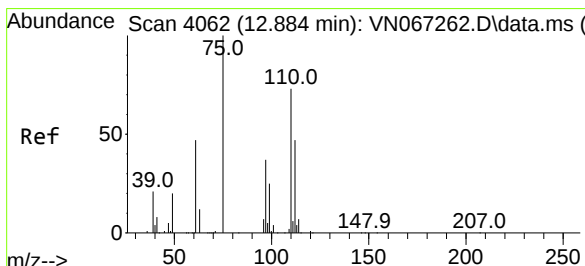
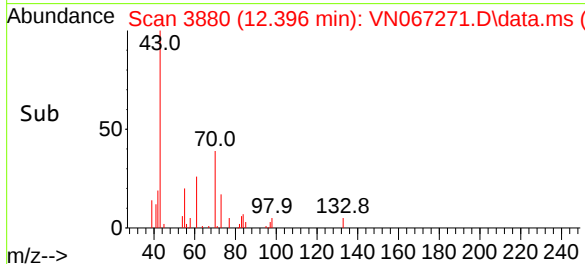
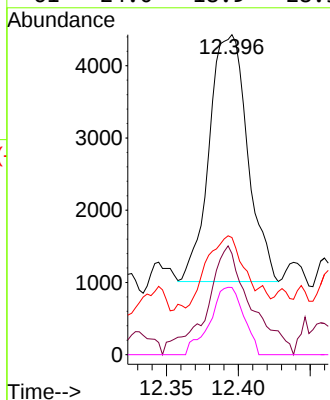
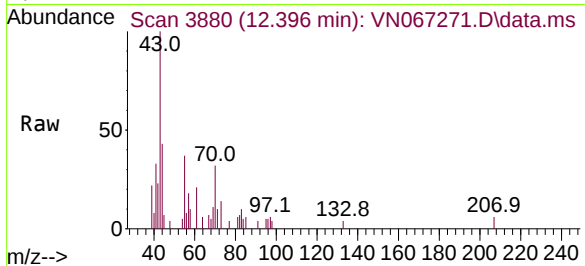




#74
N-amy1 acetate
Concen: 0.53 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

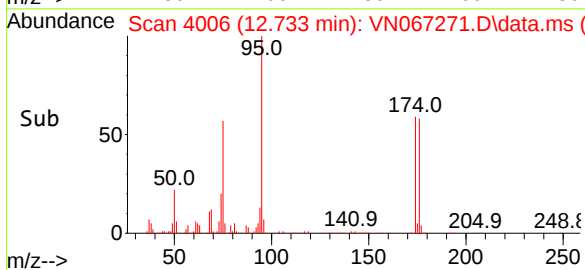
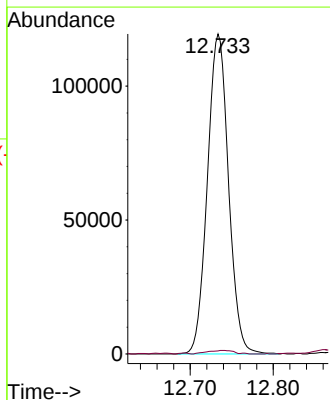
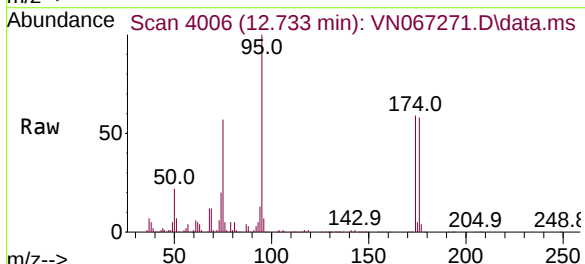
Instrument :
MSVOA_N
ClientSampleId :

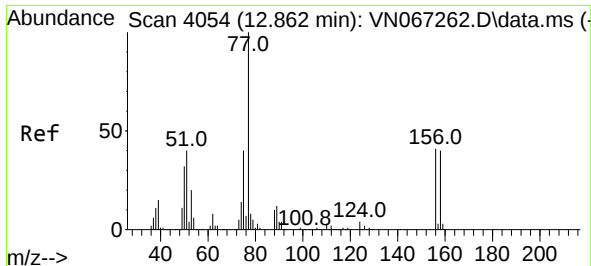
Tgt Ion: 43	Resp: 6330
Ion Ratio	Lower Upper
43 100	
70 50.5	36.7 55.1
55 31.8	17.6 26.4#
61 24.0	18.9 28.3



#76
1,2,3-Trichloropropane
Concen: 30.69 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 75	Resp: 210656
Ion Ratio	Lower Upper
75 100	
77 1.3	0.0 0.0#

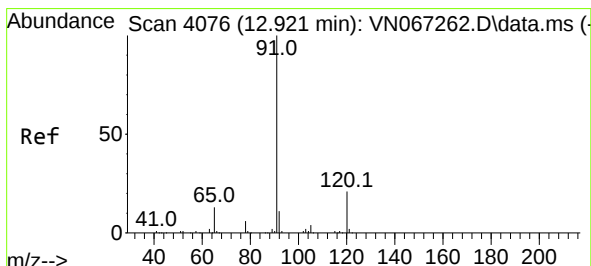
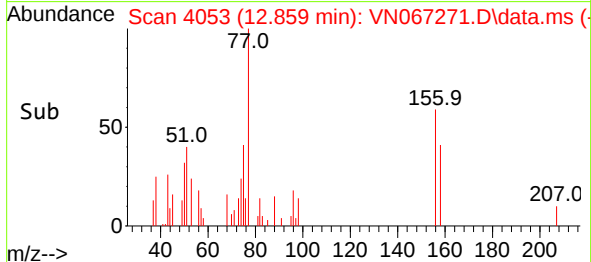
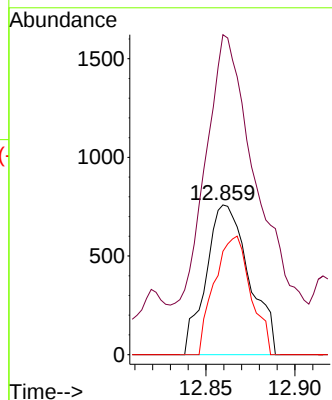
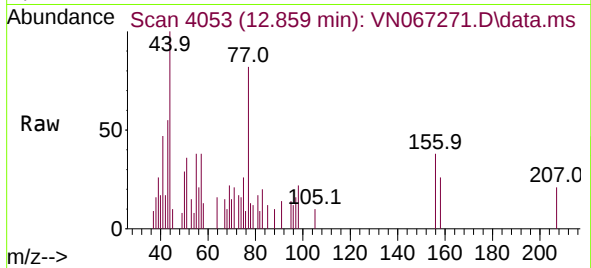




#77
Bromobenzene
Concen: 0.26 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

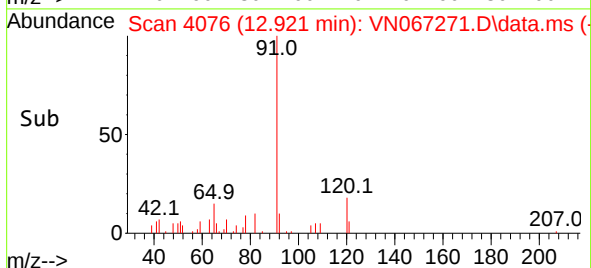
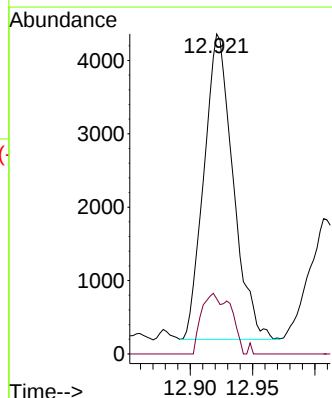
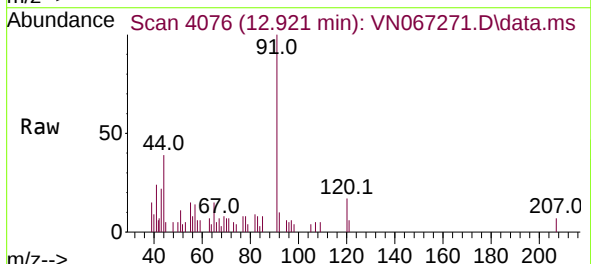
Instrument :
MSVOA_N
ClientSampleId :

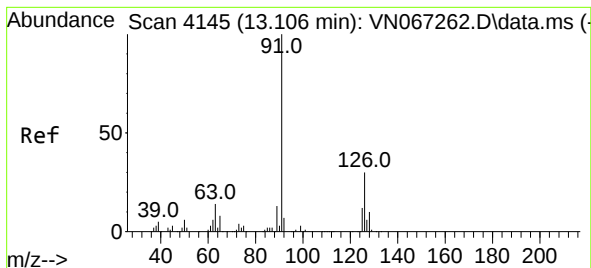
Tgt Ion:156 Resp: 1278
Ion Ratio Lower Upper
156 100
77 284.9 87.9 263.8#
158 66.4 49.0 147.2



#78
n-propylbenzene
Concen: 0.24 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 91 Resp: 6764
Ion Ratio Lower Upper
91 100
120 20.0 12.7 38.0

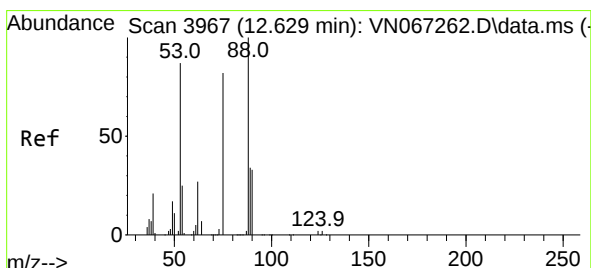
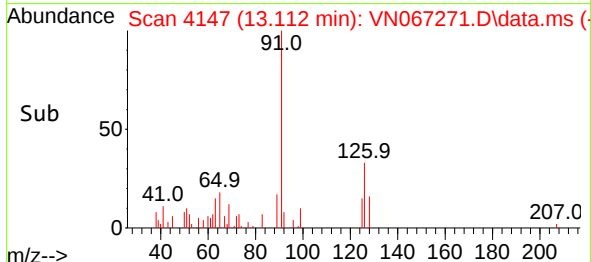
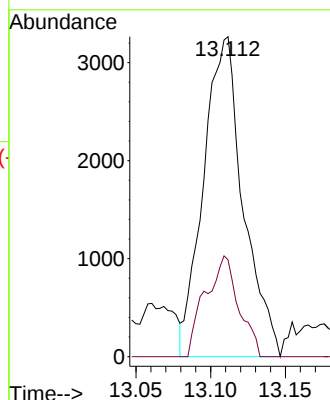
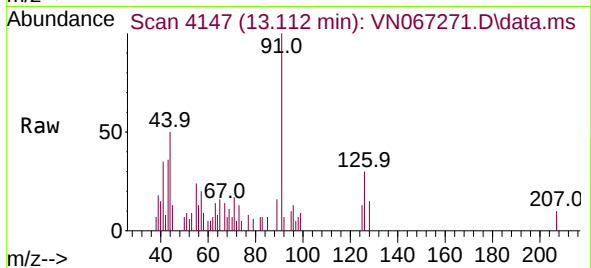




#79
2-Chlorotoluene
Concen: 0.35 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

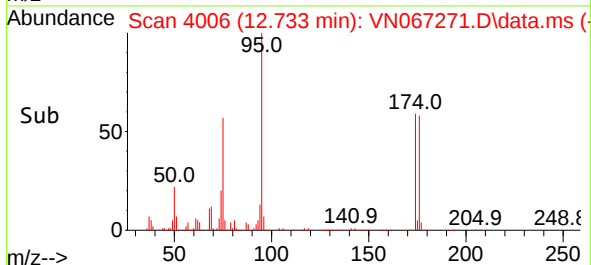
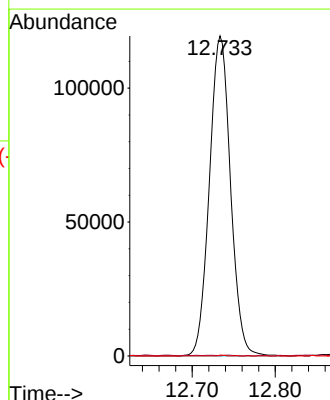
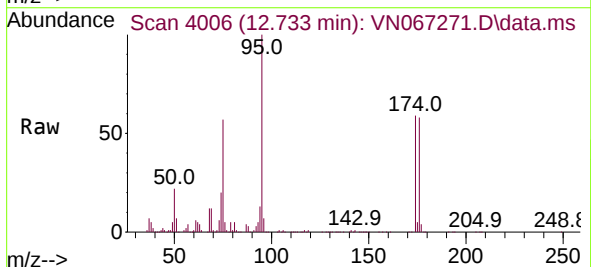
Instrument :
MSVOA_N
ClientSampled :

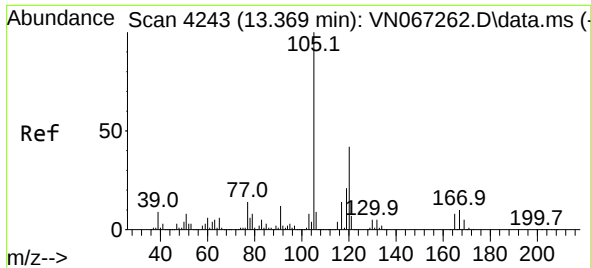
Tgt Ion: 91 Resp: 6032
Ion Ratio Lower Upper
91 100
126 26.5 18.3 54.8



#81
trans-1,4-Dichloro-2-butene
Concen: 78.50 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 75 Resp: 210656
Ion Ratio Lower Upper
75 100
53 0.1 66.3 99.5#
89 0.1 39.5 59.3#

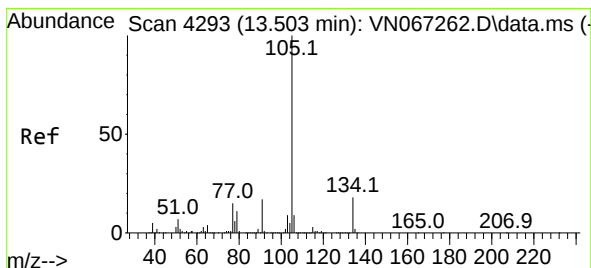
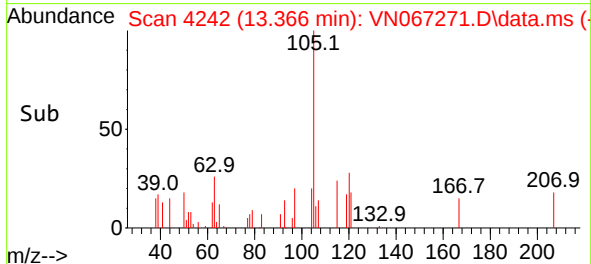
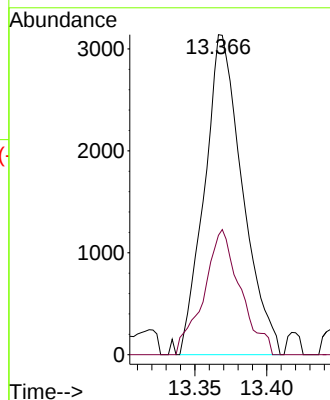
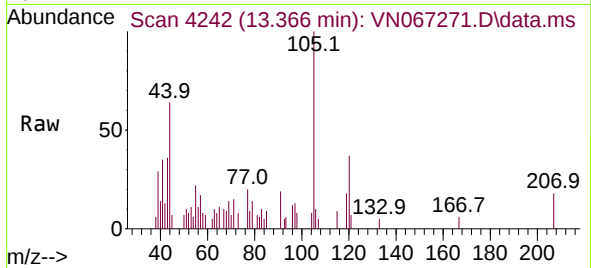




#84
1,2,4-Trimethylbenzene
Concen: 0.28 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

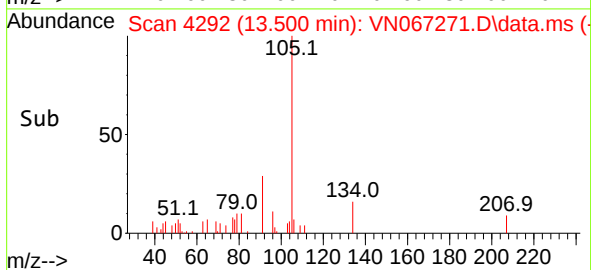
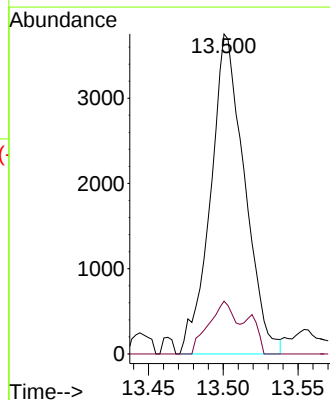
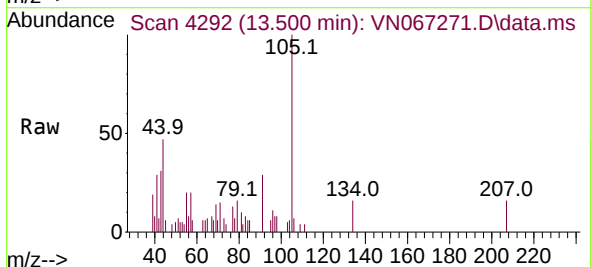
Instrument :
MSVOA_N
ClientSampled :

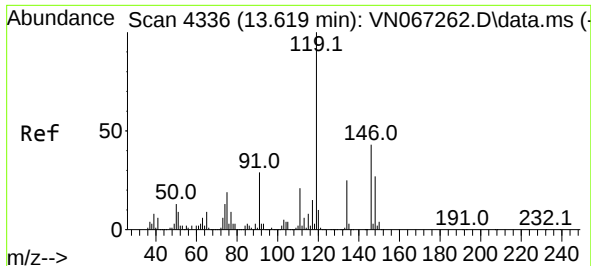
Tgt Ion:105 Resp: 5759
Ion Ratio Lower Upper
105 100
120 37.8 23.8 71.2



#85
sec-Butylbenzene
Concen: 0.25 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion:105 Resp: 5943
Ion Ratio Lower Upper
105 100
134 13.0 10.5 31.5

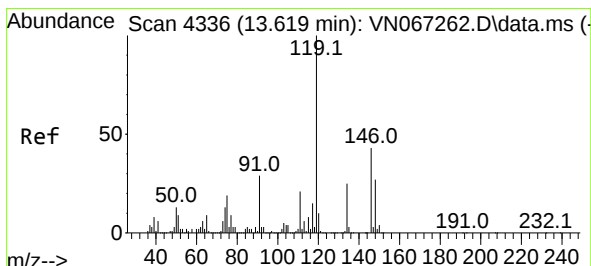
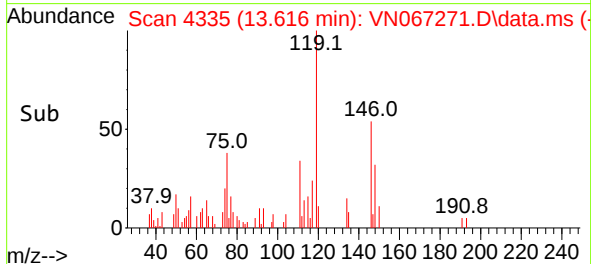
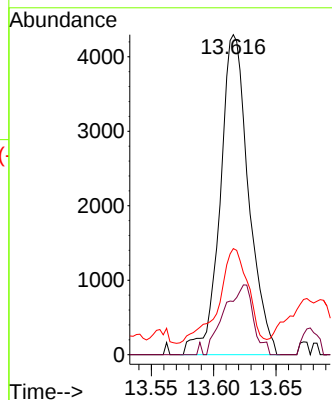
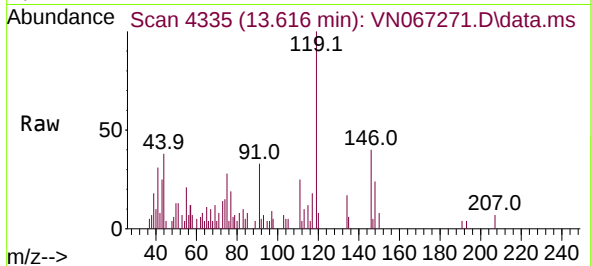




#86
p-Isopropyltoluene
Concen: 0.34 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

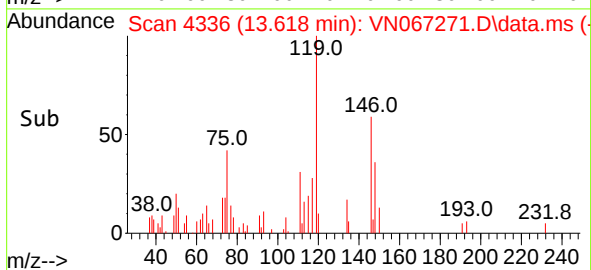
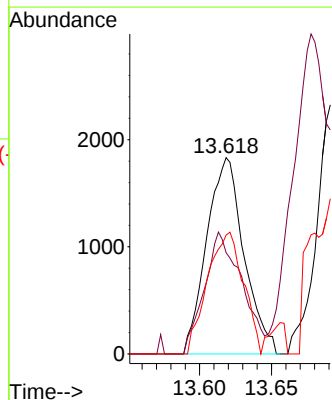
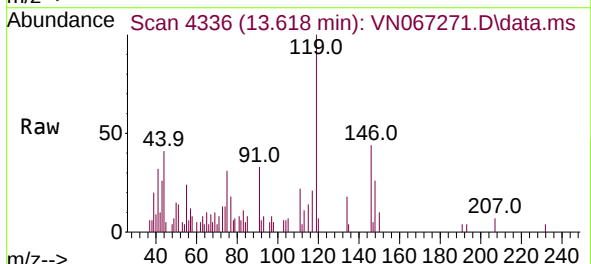
Instrument :
MSVOA_N
ClientSampled :

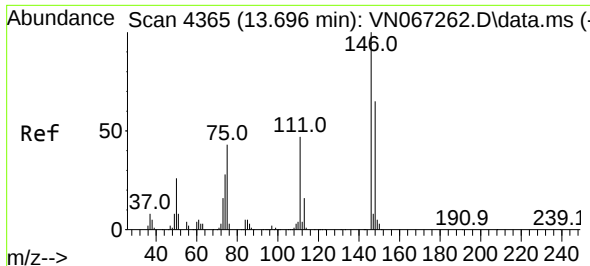
Tgt Ion:119 Resp: 6819
Ion Ratio Lower Upper
119 100
134 22.3 13.3 39.9
91 30.7 10.7 32.1



#87
1,3-Dichlorobenzene
Concen: 0.37 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion:146 Resp: 3297
Ion Ratio Lower Upper
146 100
111 62.4 19.3 57.8#
148 59.9 32.0 96.2

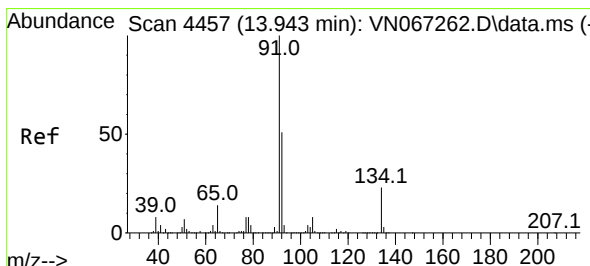
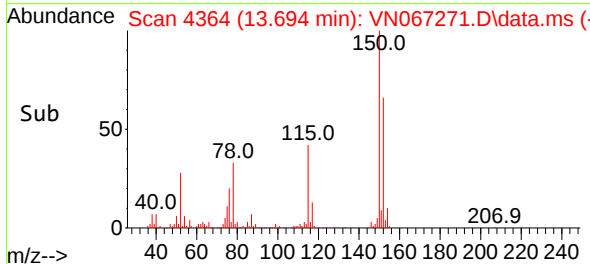
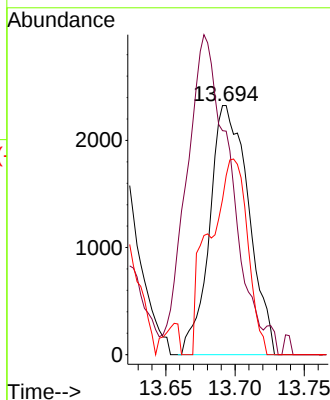
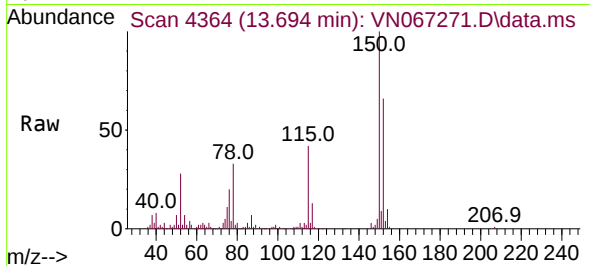




#88
 1,4-Dichlorobenzene
 Concen: 0.52 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.003 min
 Lab File: VN067271.D
 Acq: 10 Jun 2021 15:00

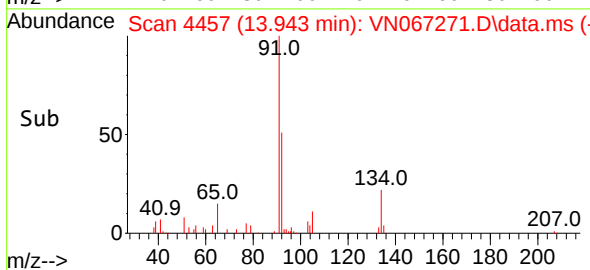
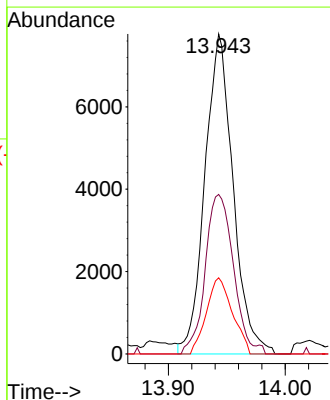
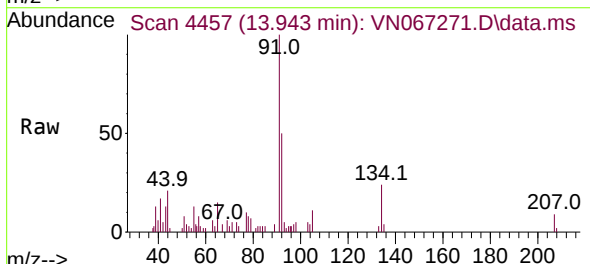
Instrument :
 MSVOA_N
 ClientSampleId :

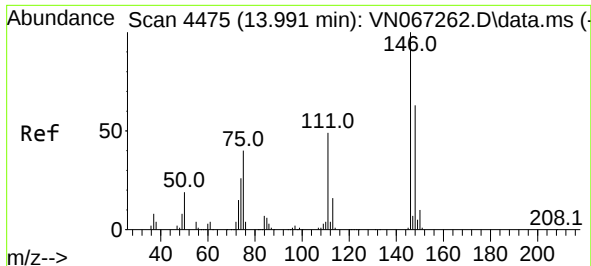
Tgt Ion:146 Resp: 4549
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.5 55.5#
 148 76.8 31.4 94.3



#89
 n-Butylbenzene
 Concen: 0.70 ug/l
 RT: 13.943 min Scan# 4457
 Delta R.T. -0.000 min
 Lab File: VN067271.D
 Acq: 10 Jun 2021 15:00

Tgt Ion: 91 Resp: 13014
 Ion Ratio Lower Upper
 91 100
 92 50.0 26.5 79.5
 134 21.9 14.3 42.9

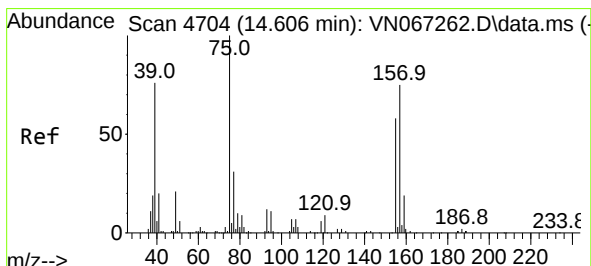
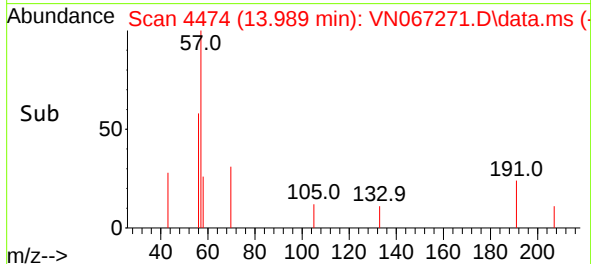
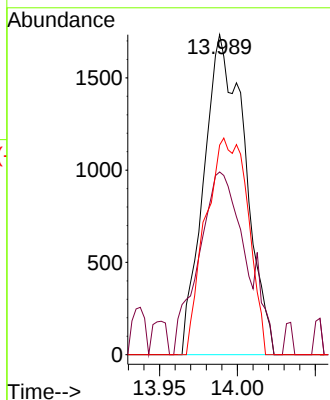
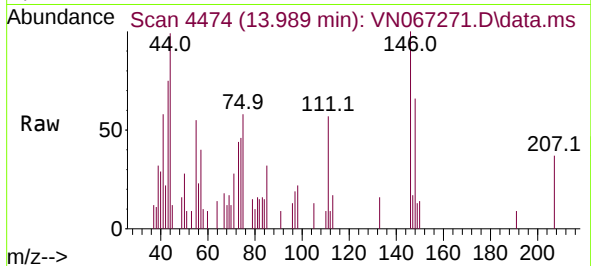




#91
1,2-Dichlorobenzene
Concen: 0.38 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

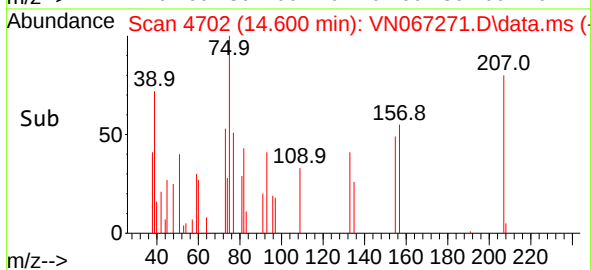
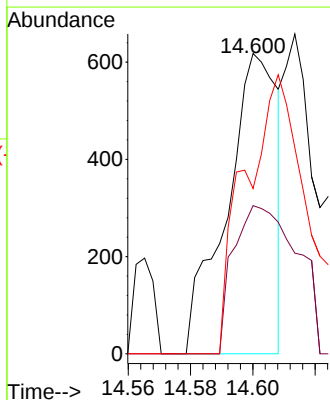
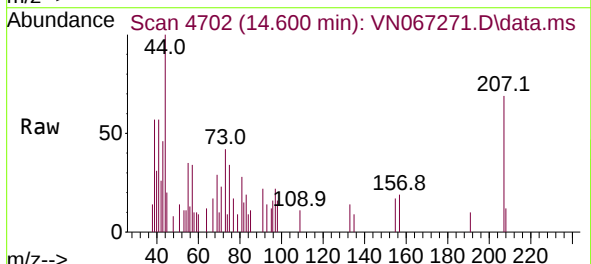
Instrument :
MSVOA_N
ClientSampled :

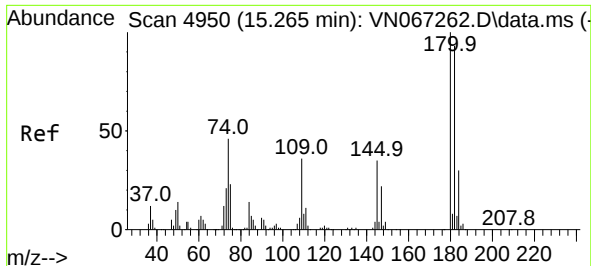
Tgt Ion:146 Resp: 3194
Ion Ratio Lower Upper
146 100
111 65.3 19.8 59.3#
148 69.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.40 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 75 Resp: 698
Ion Ratio Lower Upper
75 100
155 62.0 49.9 149.7
157 113.2 63.8 191.4

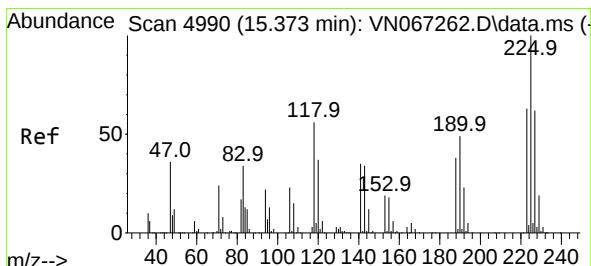
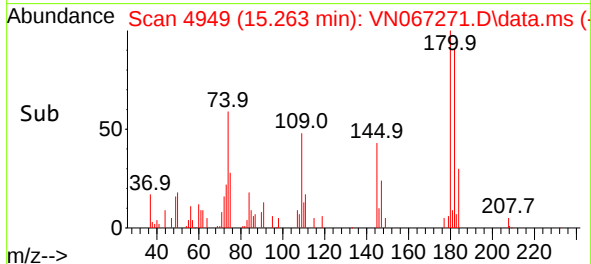
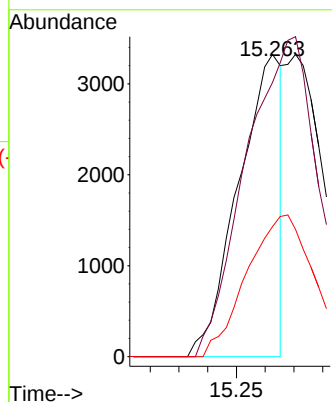
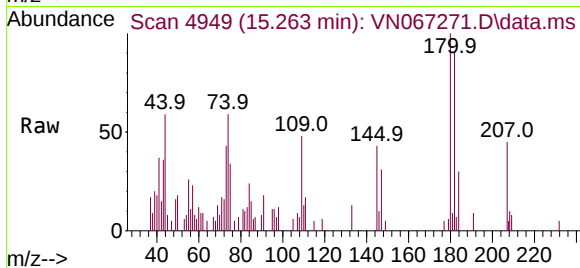




#93
1,2,4-Trichlorobenzene
Concen: 0.80 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

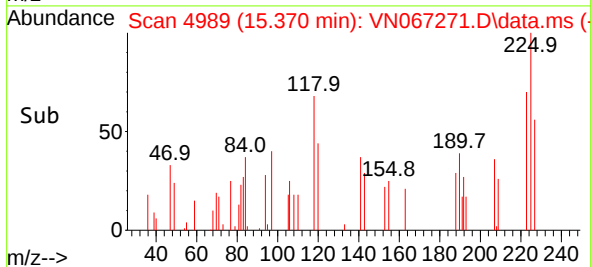
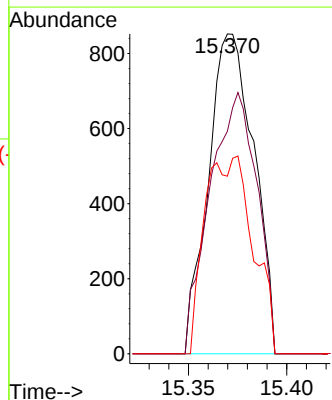
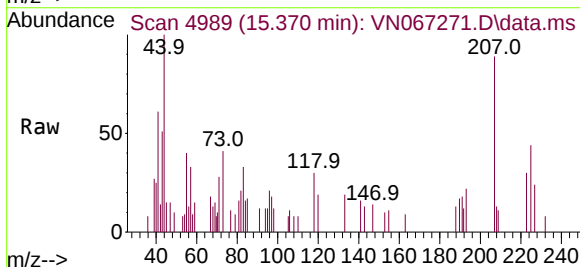
Instrument :
MSVOA_N
ClientSampled :

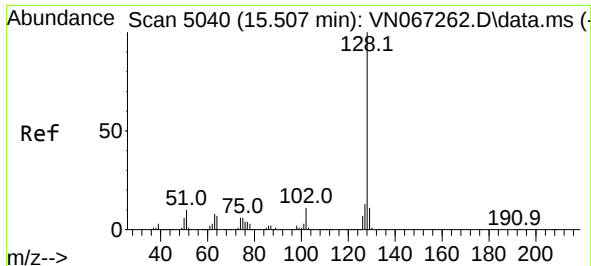
Tgt Ion:180 Resp: 3449
Ion Ratio Lower Upper
180 100
182 181.7 47.3 141.8#
145 74.0 14.0 42.0#



#94
Hexachlorobutadiene
Concen: 0.55 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion:225 Resp: 1373
Ion Ratio Lower Upper
225 100
223 84.4 31.7 95.1
227 33.4 31.7 95.1

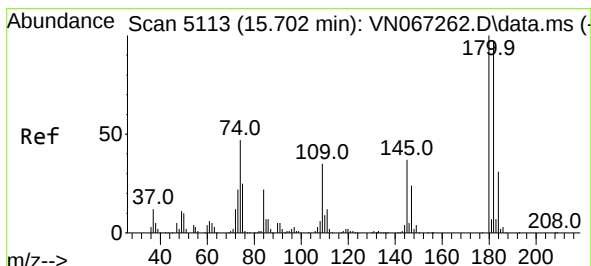
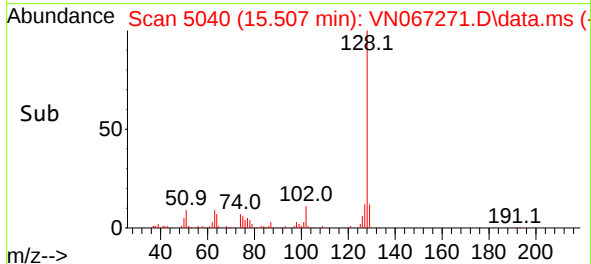
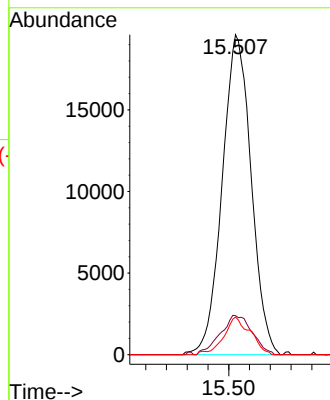
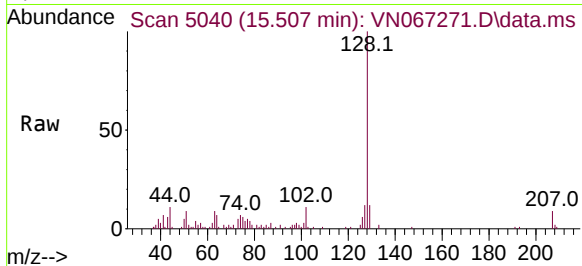




#95
Naphthalene
Concen: 7.06 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.07 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.5	145.6
145	38.7	15.4	46.2

