

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069166.D
 Acq On : 25 Oct 2021 21:30
 Operator : JC/MD
 Sample : M4284-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 26 01:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	364706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	640082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	619120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	245445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239055	49.715	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.420%
35) Dibromofluoromethane	8.027	113	188393	50.588	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.180%
50) Toluene-d8	10.443	98	797042	53.491	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.980%
62) 4-Bromofluorobenzene	12.733	95	297421	52.905	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.800%

Target Compounds				Qvalue		
3) Chloromethane	2.295	50	17914	4.019	ug/l #	42
11) Tert butyl alcohol	5.350	59	7043	8.016	ug/l #	87
13) Acrolein	4.049	56	185	0.476	ug/l #	48
15) Acrylonitrile	5.565	53	598	0.304	ug/l #	64
16) Acetone	4.288	43	313300	174.594	ug/l	99
17) Carbon Disulfide	4.540	76	1126183	117.754	ug/l	100
20) Methylene Chloride	5.098	84	2246	0.544	ug/l	86
25) 2-Butanone	7.343	43	27452	10.117	ug/l	98
26) 2,2-Dichloropropane	7.313	77	5919	0.870	ug/l #	53
31) Cyclohexane	8.091	56	11565	1.547	ug/l #	22
36) 1,1-Dichloropropene	8.086	75	30123	5.510	ug/l #	49
37) Ethyl Acetate	7.343	43	27452	4.862	ug/l #	68
38) Carbon Tetrachloride	8.088	117	38607	6.430	ug/l #	15
39) Methylcyclohexane	9.467	83	2892	0.411	ug/l #	92
40) Benzene	8.469	78	9523	0.572	ug/l	99
51) 4-Methyl-2-Pentanone	10.330	43	4043	0.700	ug/l	95
52) Toluene	10.507	92	33428	3.121	ug/l	98
59) 2-Hexanone	11.092	43	1117	0.270	ug/l	79
67) Ethyl Benzene	11.846	91	28158	1.294	ug/l	97
68) m/p-Xylenes	11.950	106	29795	3.612	ug/l	98
69) o-Xylene	12.283	106	13866	1.679	ug/l	99
71) Bromoform	12.739	173	1637	0.446	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	154967	29.674	ug/l #	1
78) n-propylbenzene	12.927	91	9578	0.417	ug/l	94
79) 2-Chlorotoluene	12.986	91	3423	0.242	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.063	105	11796	0.693	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.733	75	154967	70.993	ug/l #	12
83) tert-Butylbenzene	13.372	119	5357	0.362	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.372	105	46135	2.814	ug/l	98
85) sec-Butylbenzene	13.372	105	46135	2.249	ug/l #	57
86) p-Isopropyltoluene	13.618	119	13476	0.819	ug/l	97
93) 1,2,4-Trichlorobenzene	15.273	180	449	2.705	ug/l #	65
95) Naphthalene	15.507	128	15261	5.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	416	2.614	ug/l	95

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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 26 01:37:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

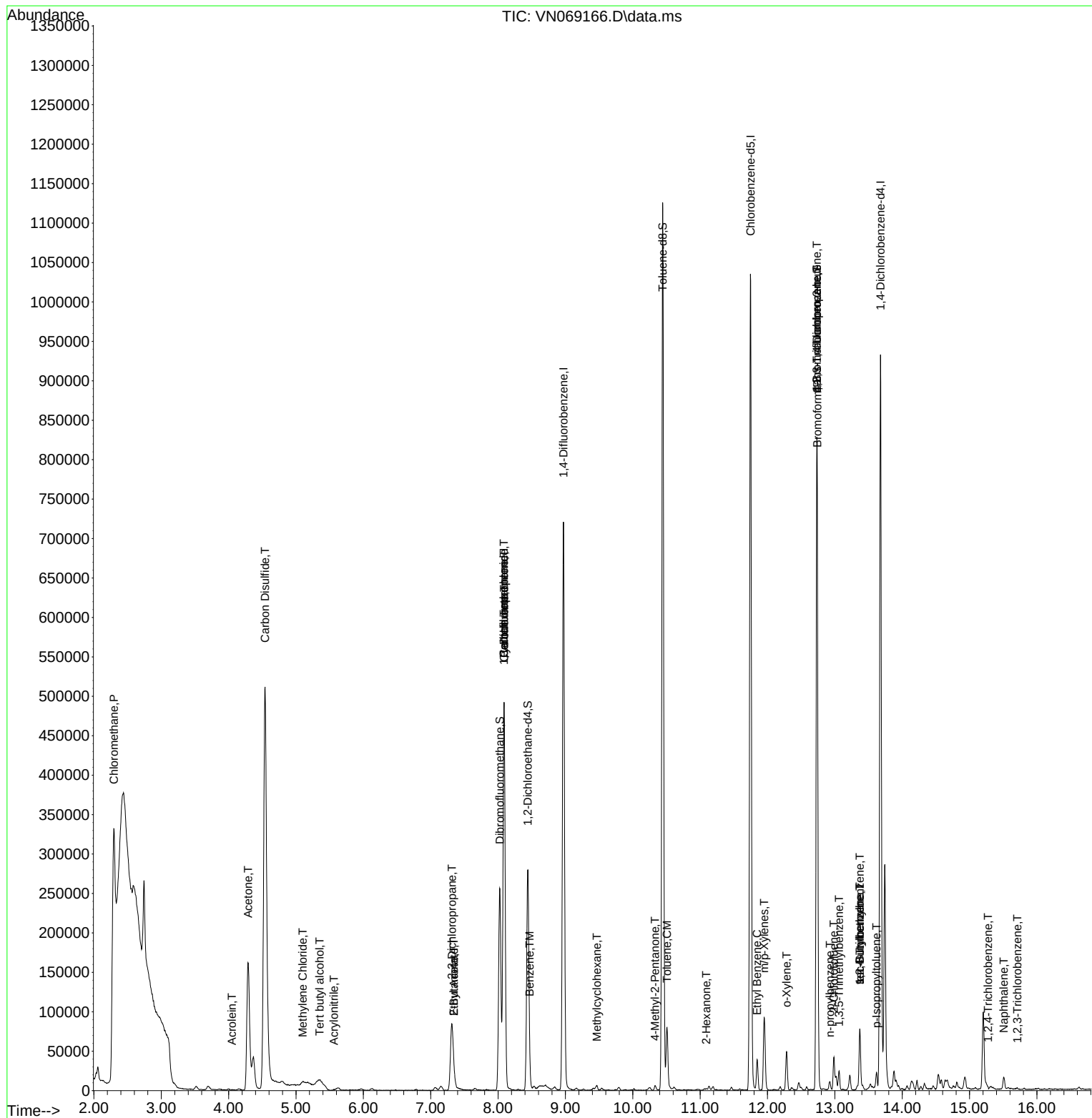
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

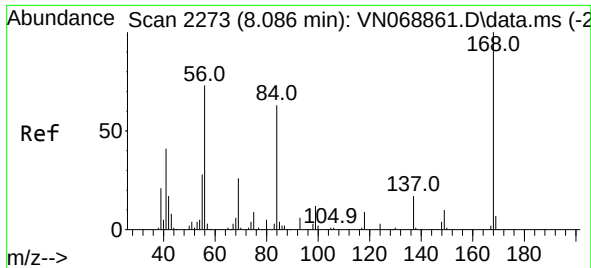
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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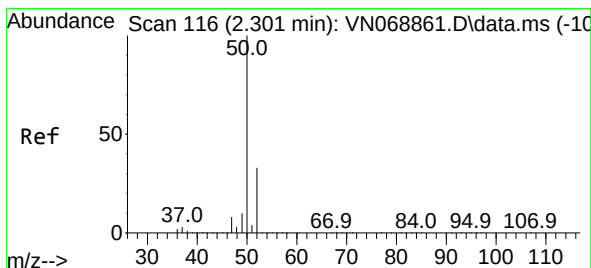
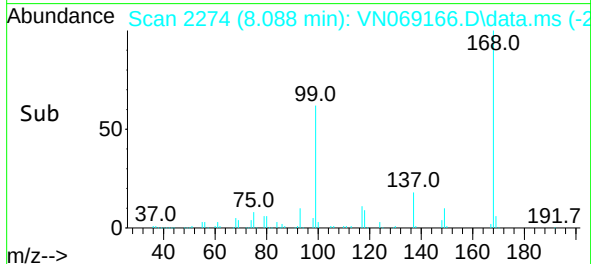
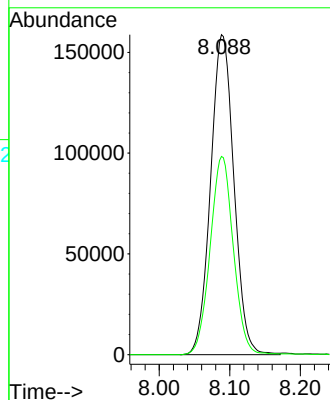
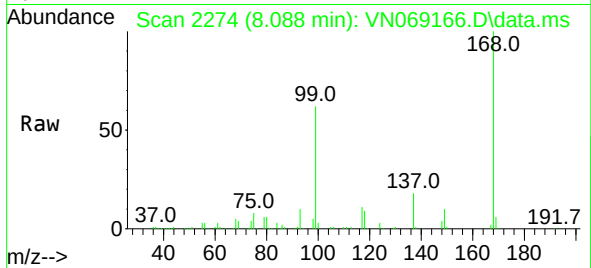




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

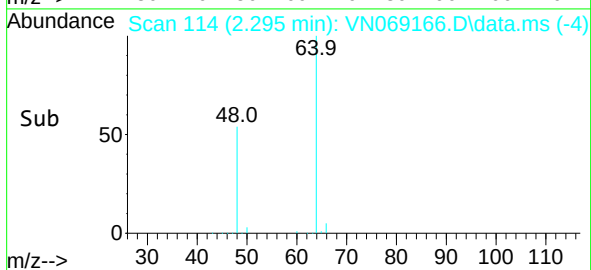
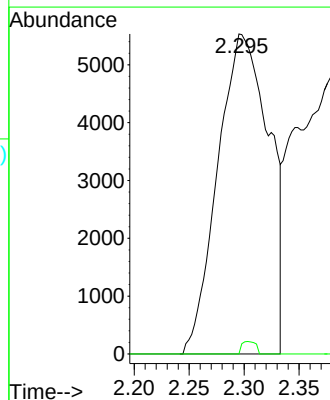
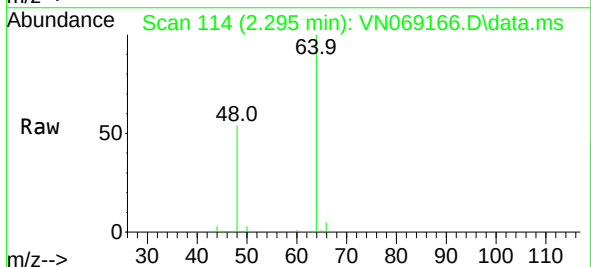
Instrument :
MSVOA_N
ClientSampled :

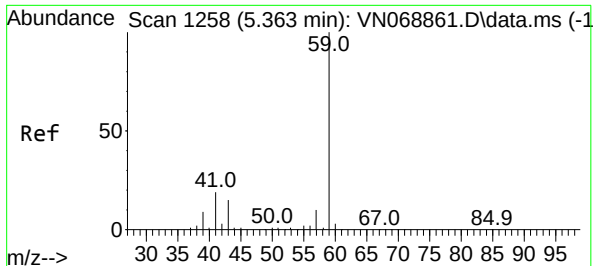
Tgt Ion:168 Resp: 364706
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#3
Chloromethane
Concen: 4.019 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.005 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 50 Resp: 17914
Ion Ratio Lower Upper
50 100
52 0.0 26.3 39.5#



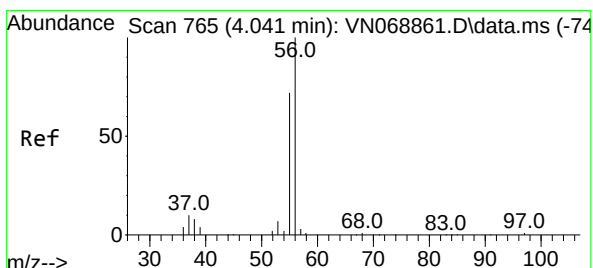
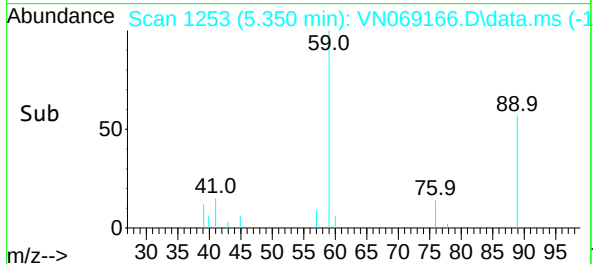
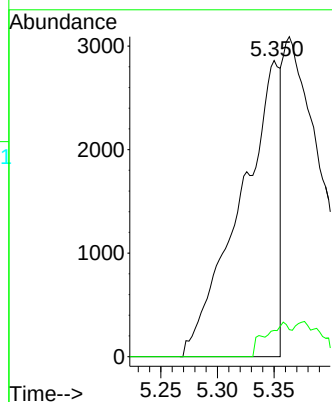
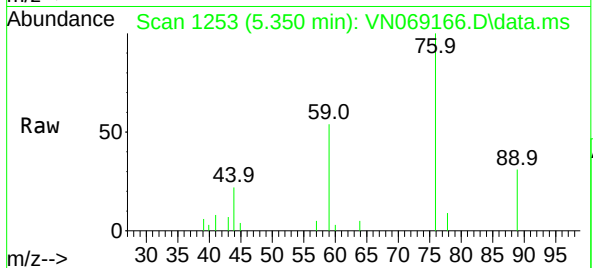


#11

Tert butyl alcohol
Concen: 8.016 ug/l
RT: 5.350 min Scan# 1253
Delta R.T. -0.013 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Instrument :
MSVOA_N
ClientSampled :

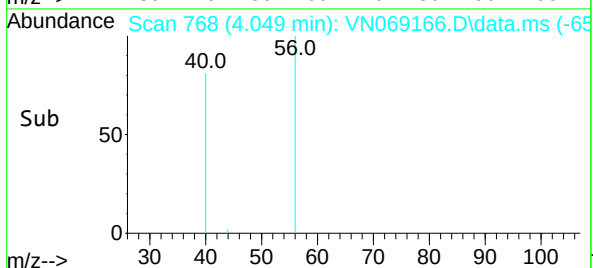
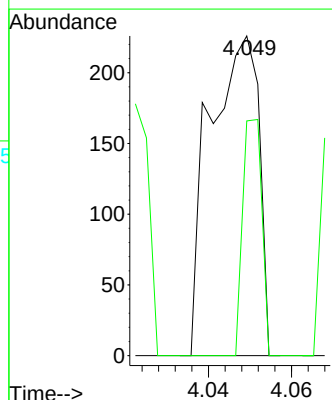
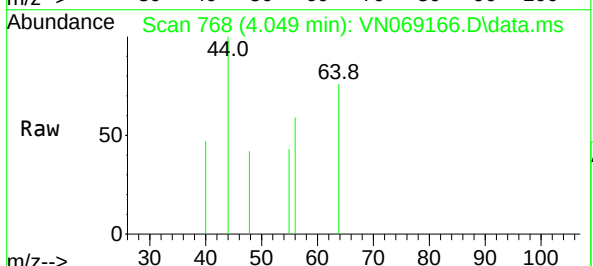
Tgt Ion: 59 Resp: 7043
Ion Ratio Lower Upper
59 100
57 5.5 8.3 12.5#

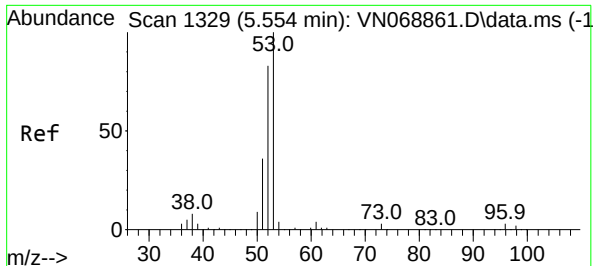


#13

Acrolein
Concen: 0.476 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 29.2 58.1 87.1#





#15

Acrylonitrile

Concen: 0.304 ug/l

RT: 5.565 min Scan# 1333

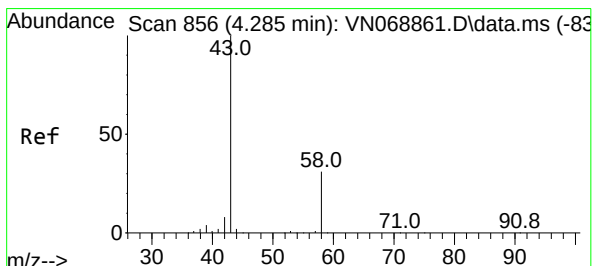
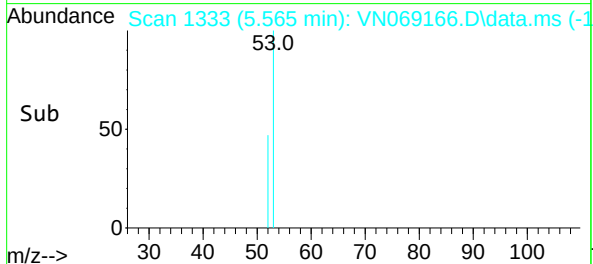
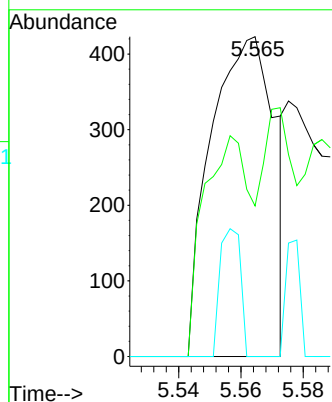
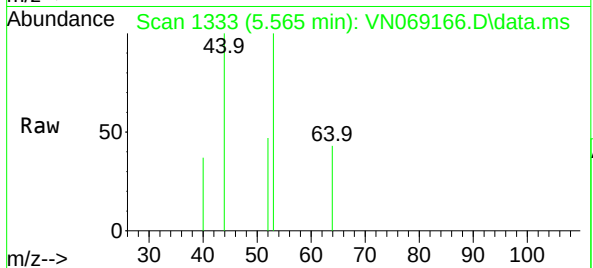
Delta R.T. 0.011 min

Lab File: VN069166.D

Acq: 25 Oct 2021 21:30

Tgt Ion:	53	Resp:	598
Ion	Ratio	Lower	Upper
53	100		
52	50.8	65.7	98.5#
51	12.9	28.9	43.3#

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 174.594 ug/l

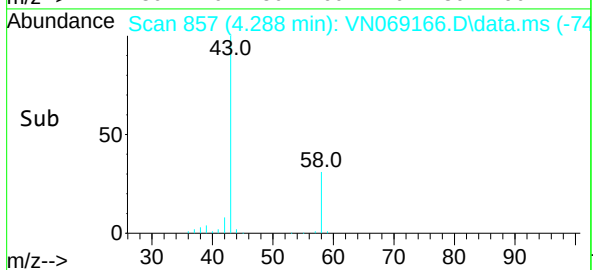
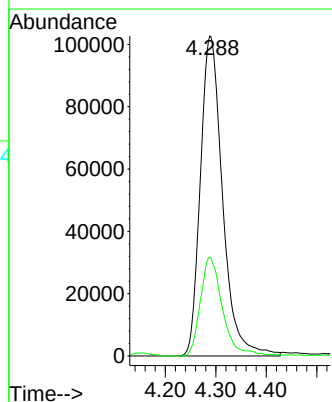
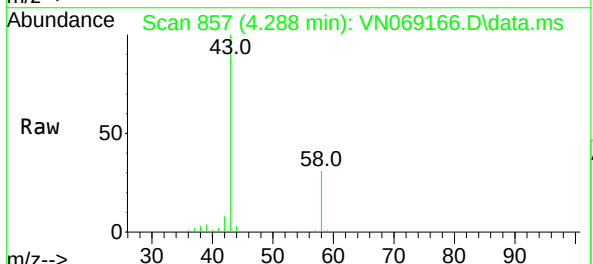
RT: 4.288 min Scan# 857

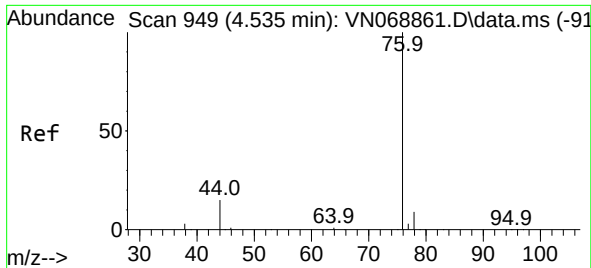
Delta R.T. 0.003 min

Lab File: VN069166.D

Acq: 25 Oct 2021 21:30

Tgt Ion:	43	Resp:	313300
Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.5	36.7

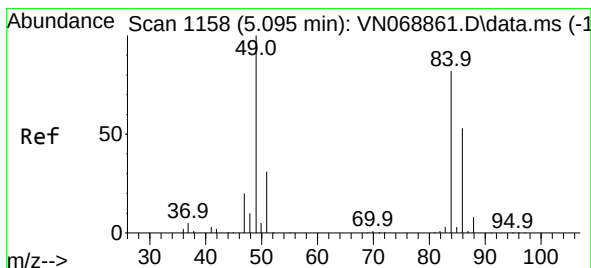
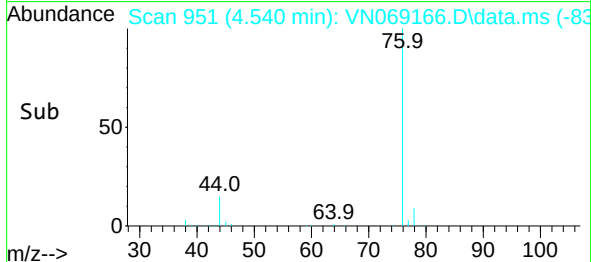
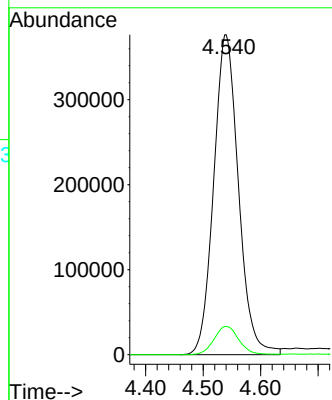
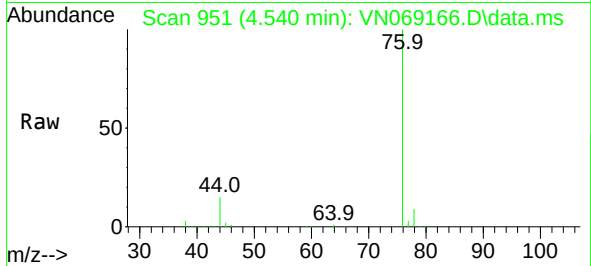




#17
Carbon Disulfide
Concen: 117.754 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

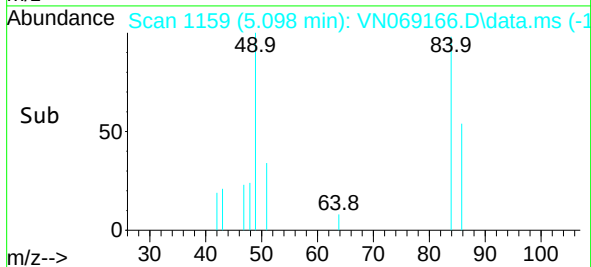
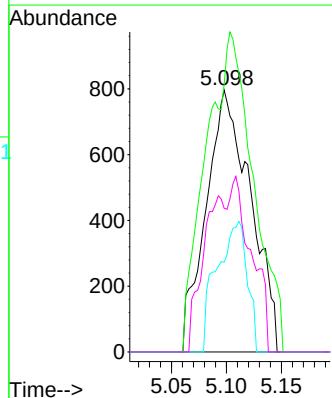
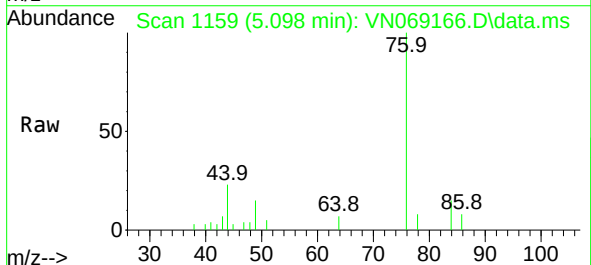
Instrument :
MSVOA_N
ClientSampled :

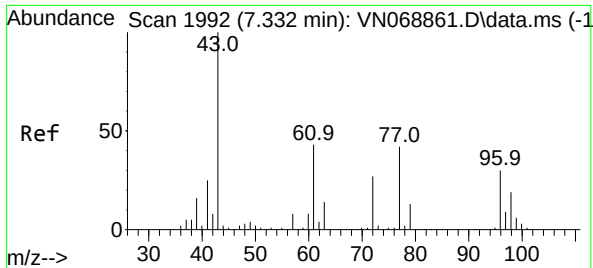
Tgt Ion: 76 Resp: 1126183
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#20
Methylene Chloride
Concen: 0.544 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 84 Resp: 2246
Ion Ratio Lower Upper
84 100
49 102.3 97.6 146.4
51 34.3 30.3 45.5
86 54.9 51.8 77.6

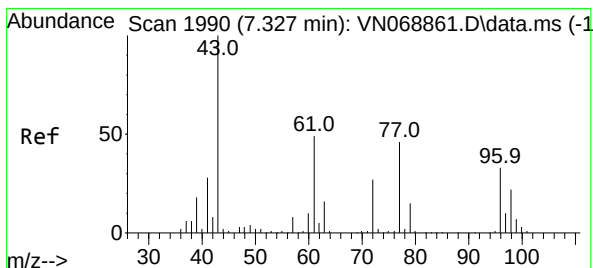
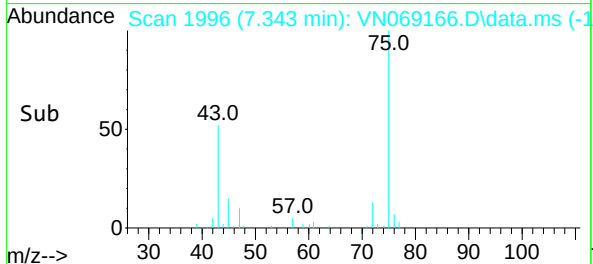
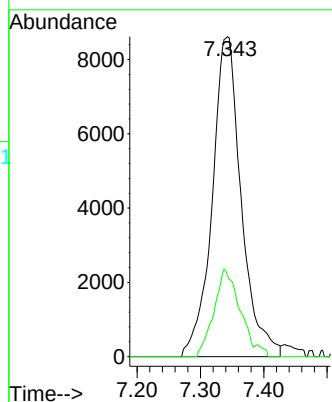
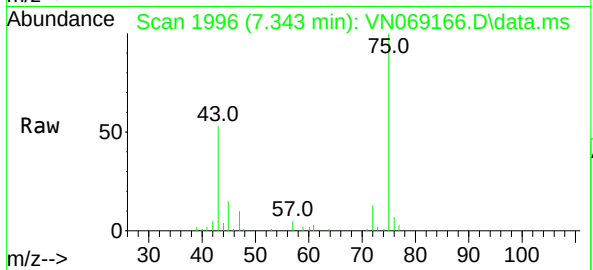




#25
2-Butanone
Concen: 10.117 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.011 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

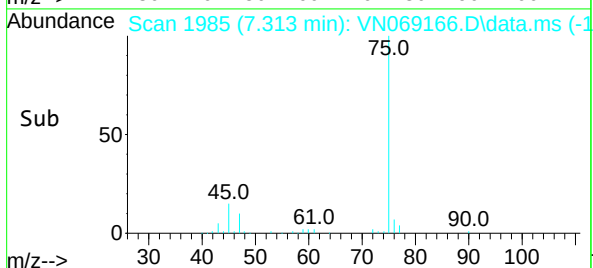
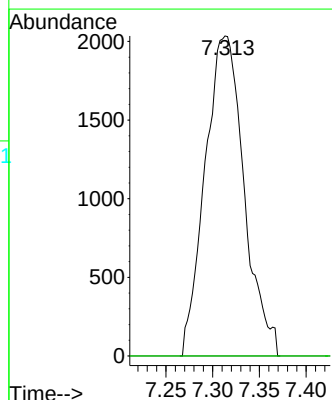
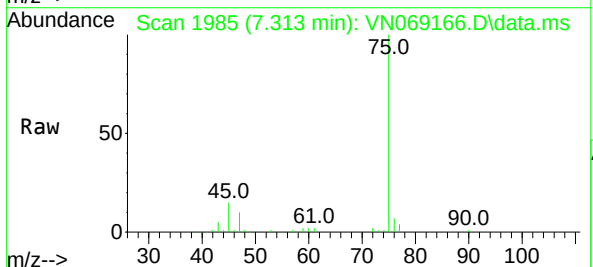
Instrument :
MSVOA_N
ClientSampled :

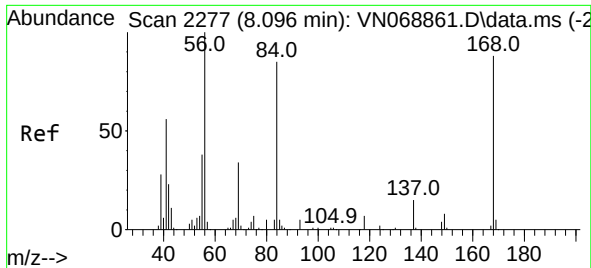
Tgt Ion: 43 Resp: 27452
Ion Ratio Lower Upper
43 100
72 25.3 21.2 31.8



#26
2,2-Dichloropropane
Concen: 0.870 ug/l
RT: 7.313 min Scan# 1985
Delta R.T. -0.013 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 77 Resp: 5919
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#

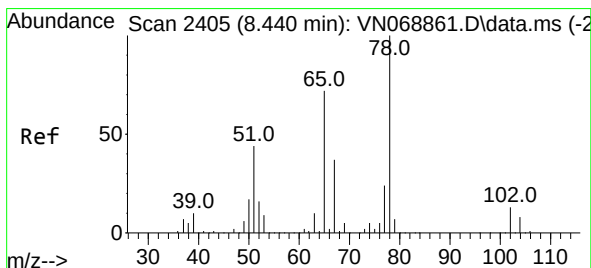
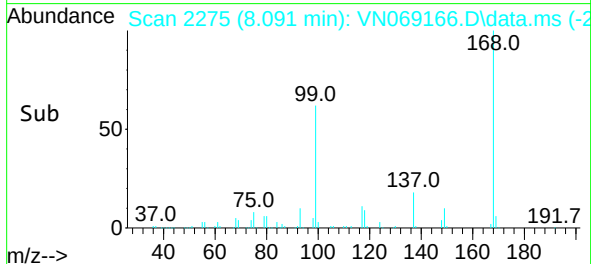
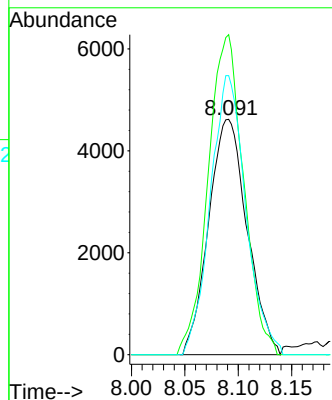
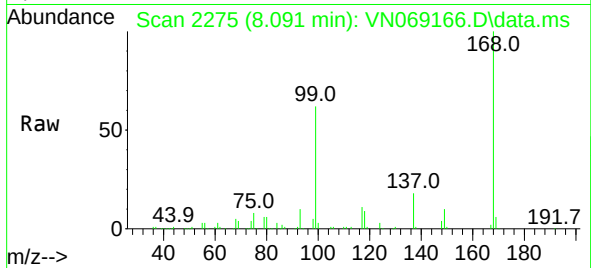




#31
Cyclohexane
Concen: 1.547 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

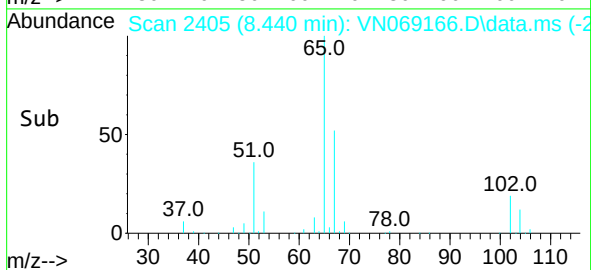
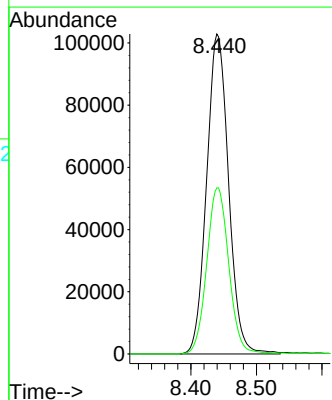
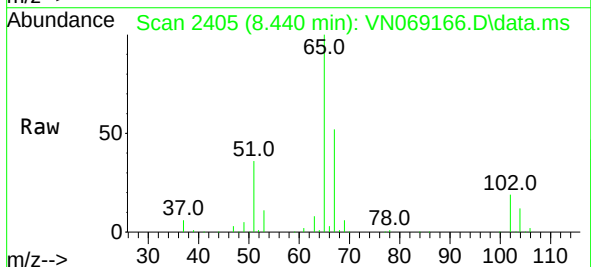
Instrument :
MSVOA_N
ClientSampled :

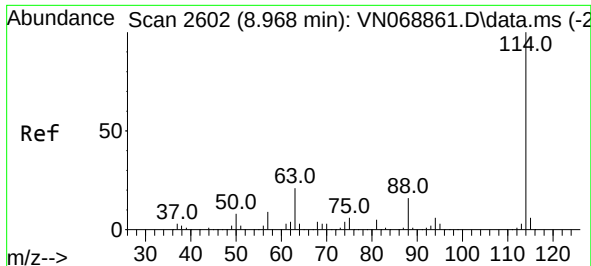
Tgt Ion: 56 Resp: 11565
Ion Ratio Lower Upper
56 100
69 136.0 26.9 40.3#
84 118.6 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 49.715 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 65 Resp: 239055
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8

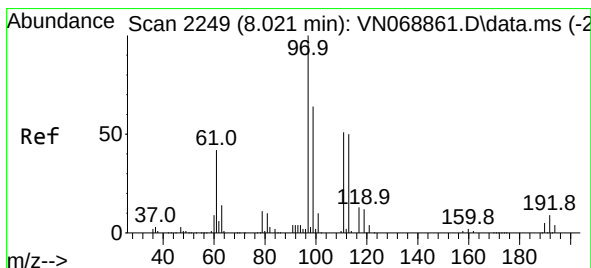
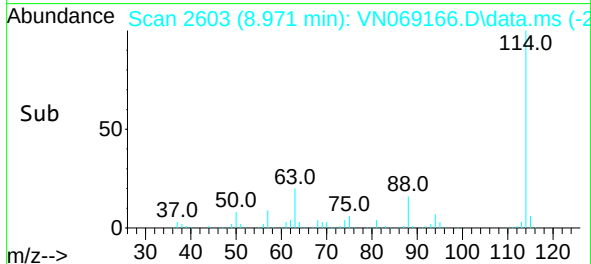
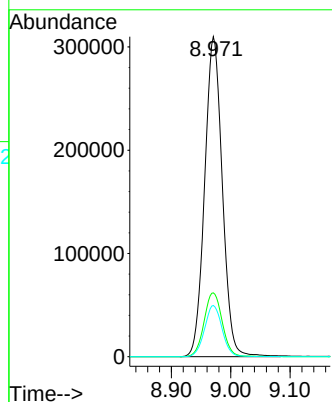
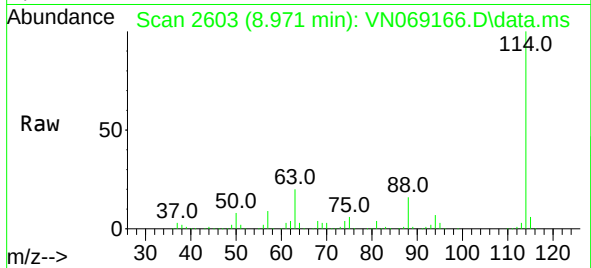




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

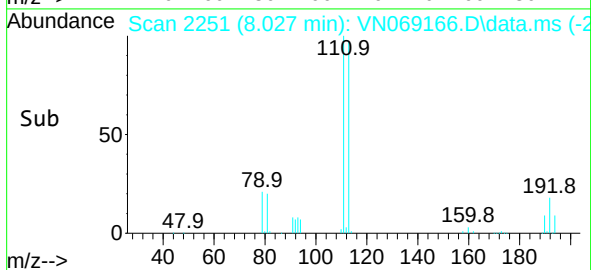
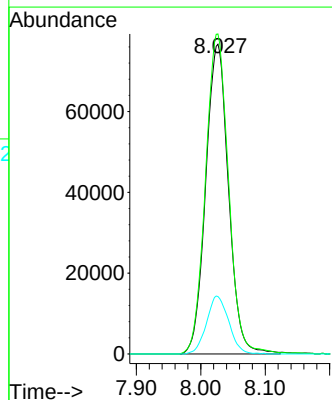
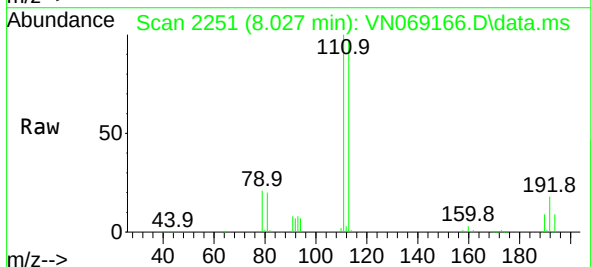
Instrument :
MSVOA_N
ClientSampled :

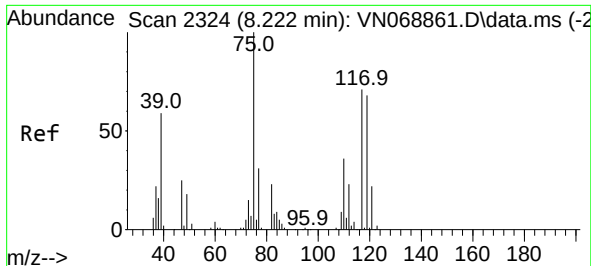
Tgt Ion:114 Resp: 640082
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.588 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion:113 Resp: 188393
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.2 15.0 22.4

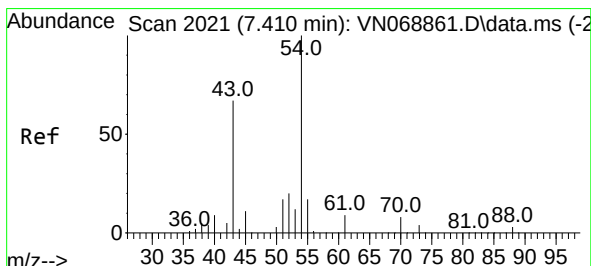
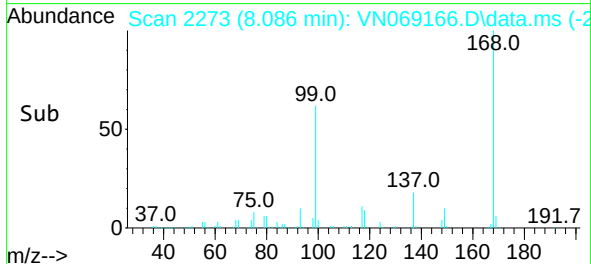
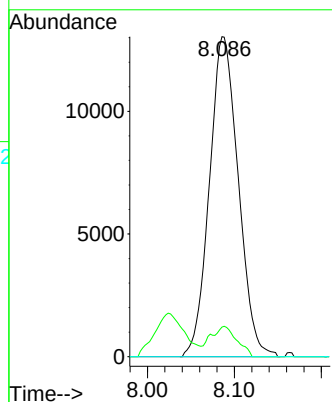
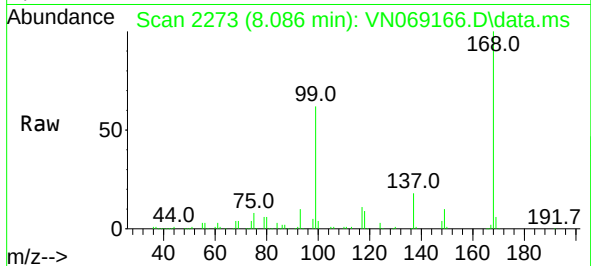




#36
1,1-Dichloropropene
Concen: 5.510 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

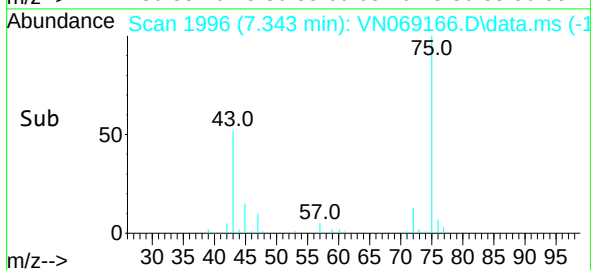
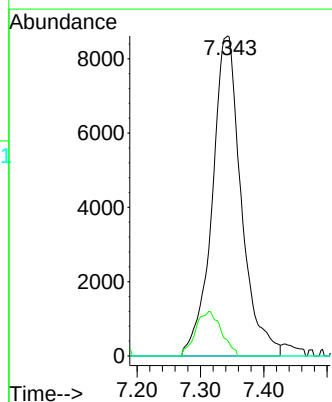
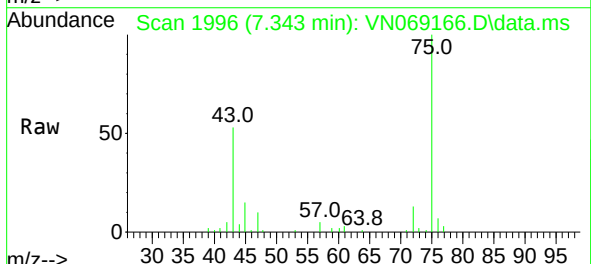
Instrument :
MSVOA_N
ClientSampled :

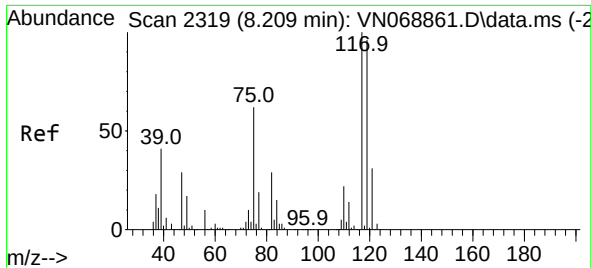
Tgt Ion: 75 Resp: 30123
Ion Ratio Lower Upper
75 100
110 8.7 17.9 53.8#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 4.862 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.067 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 43 Resp: 27452
Ion Ratio Lower Upper
43 100
61 0.0 11.2 16.8#
70 0.0 8.4 12.6#

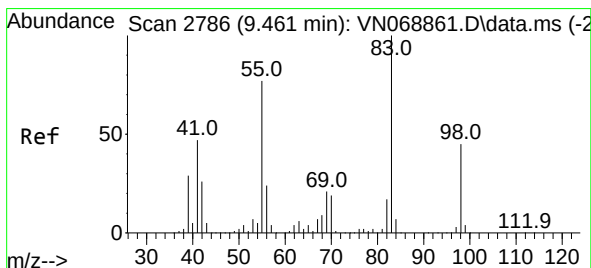
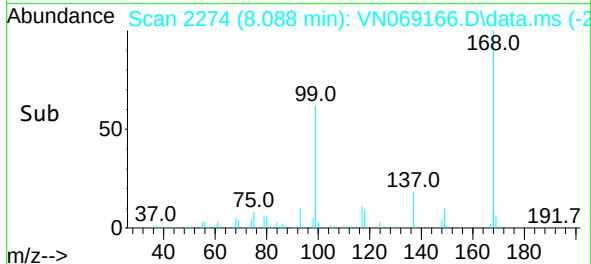
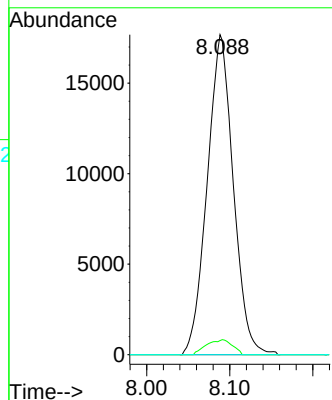
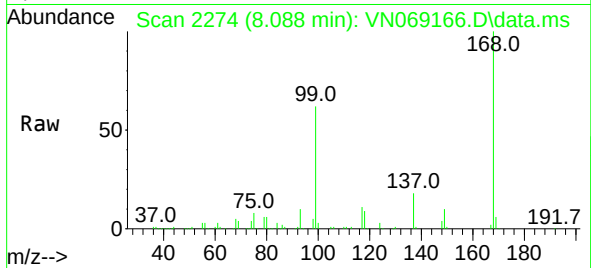




#38
Carbon Tetrachloride
Concen: 6.430 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

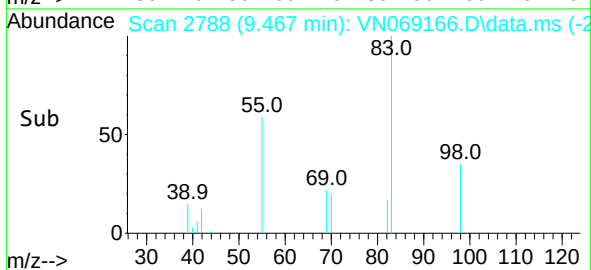
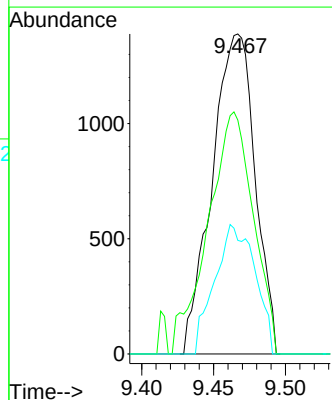
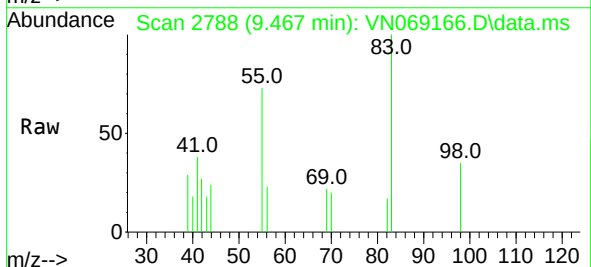
Instrument :
MSVOA_N
ClientSampled :

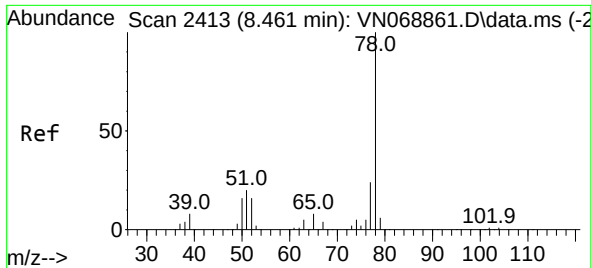
Tgt Ion:117 Resp: 38607
Ion Ratio Lower Upper
117 100
119 4.4 76.9 115.3#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.411 ug/l
RT: 9.467 min Scan# 2788
Delta R.T. 0.005 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 83 Resp: 2892
Ion Ratio Lower Upper
83 100
55 73.1 61.4 92.0
98 35.5 36.4 54.6#

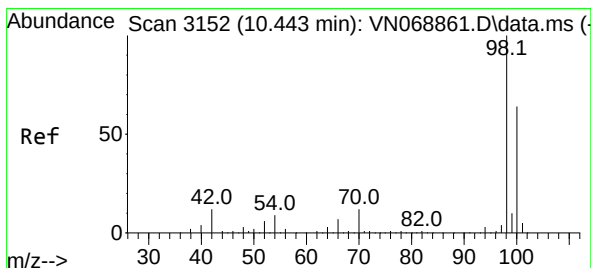
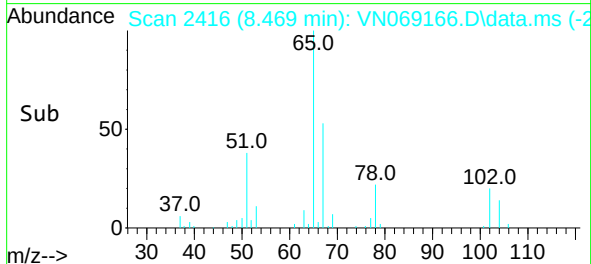
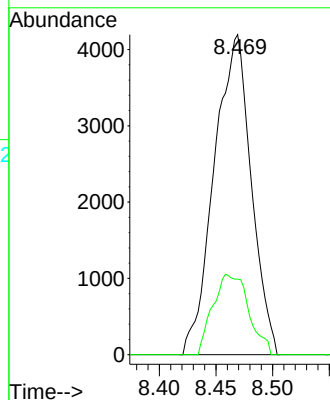
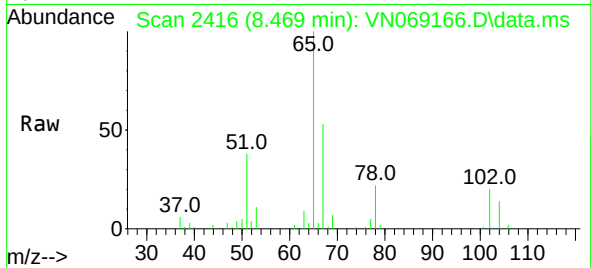




#40
Benzene
Concen: 0.572 ug/l
RT: 8.469 min Scan# 2416
Delta R.T. 0.008 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

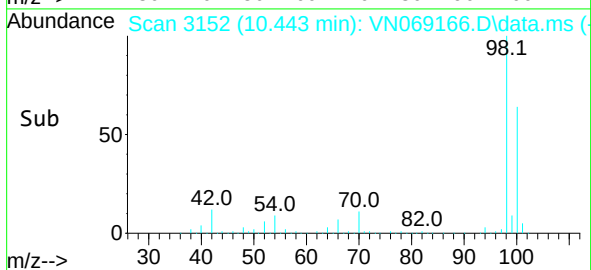
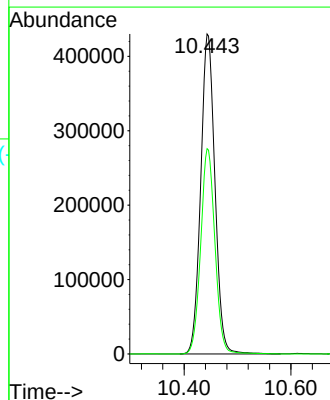
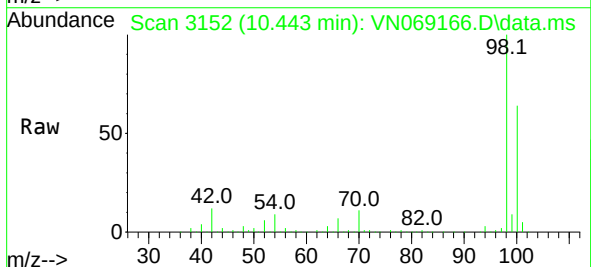
Instrument :
MSVOA_N
ClientSampled :

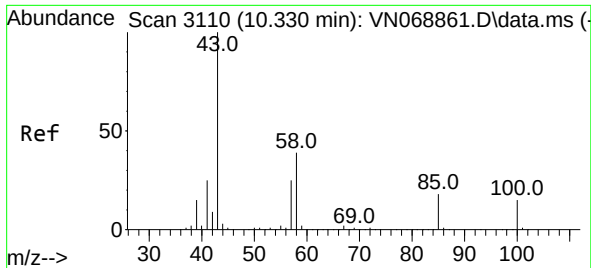
Tgt Ion: 78 Resp: 9523
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7



#50
Toluene-d8
Concen: 53.491 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 98 Resp: 797042
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

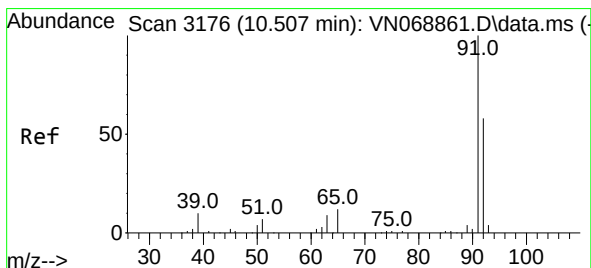
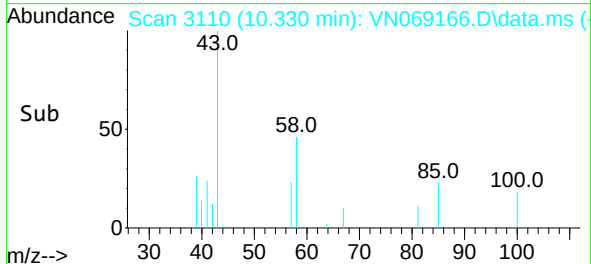
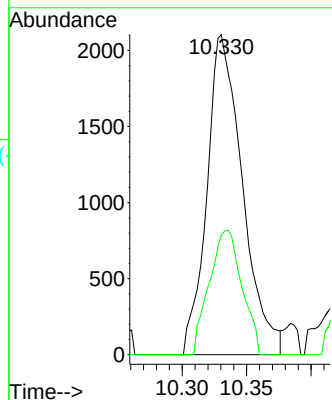
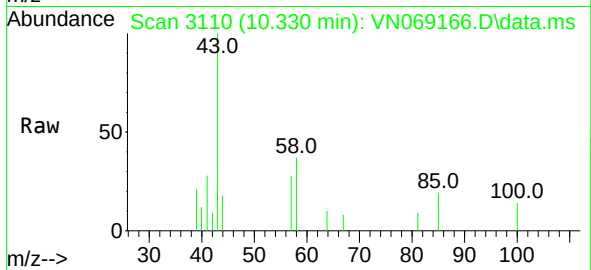




#51
4-Methyl-2-Pentanone
Concen: 0.700 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

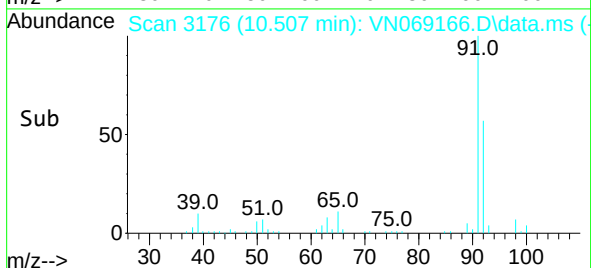
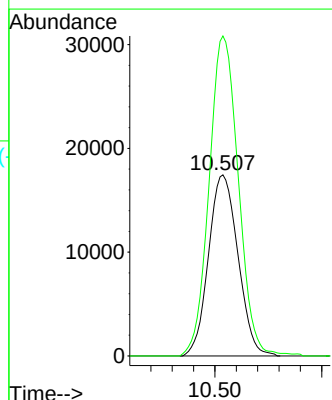
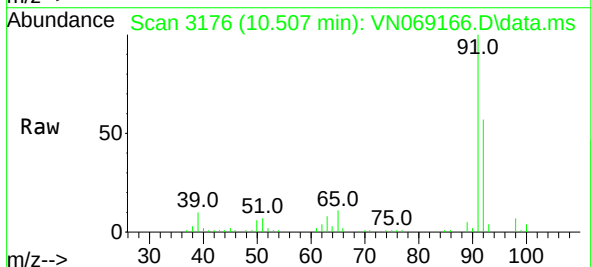
Instrument :
MSVOA_N
ClientSampleId :

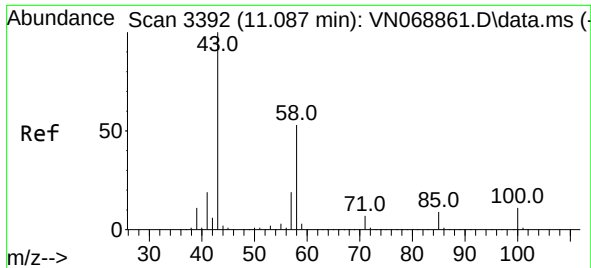
Tgt Ion: 43 Resp: 4043
Ion Ratio Lower Upper
43 100
58 35.6 31.0 46.4



#52
Toluene
Concen: 3.121 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 92 Resp: 33428
Ion Ratio Lower Upper
92 100
91 175.4 138.5 207.7

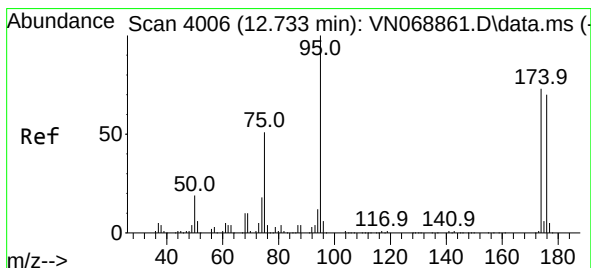
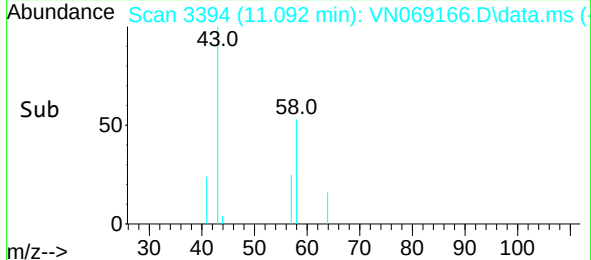
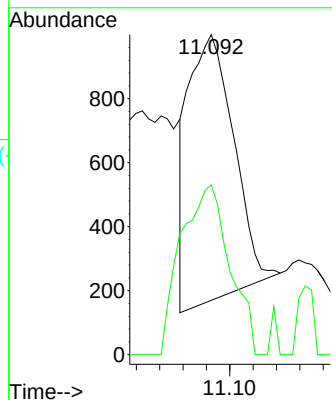
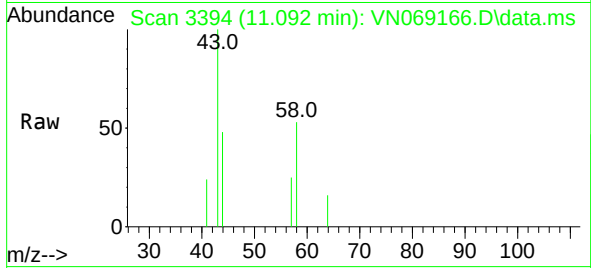




#59
2-Hexanone
Concen: 0.270 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

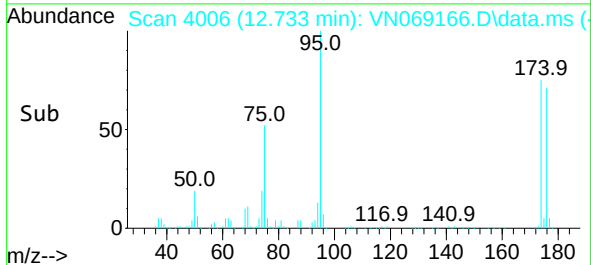
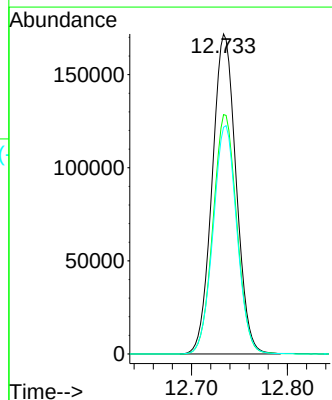
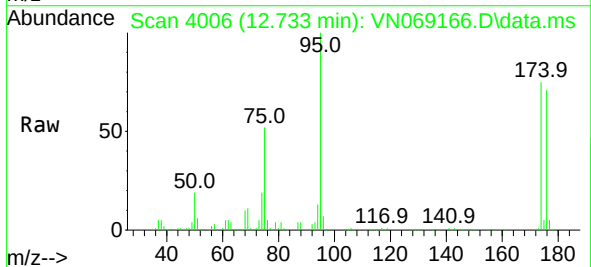
Instrument :
MSVOA_N
ClientSampled :

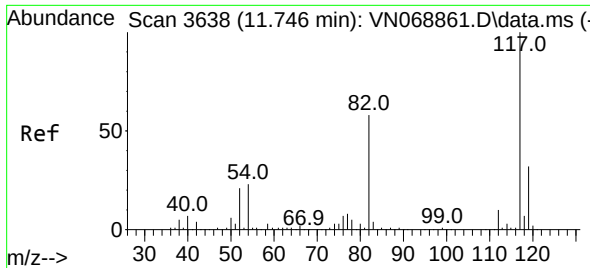
Tgt Ion: 43 Resp: 1117
Ion Ratio Lower Upper
43 100
58 68.9 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 52.905 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 95 Resp: 297421
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.8
176 71.1 0.0 140.0

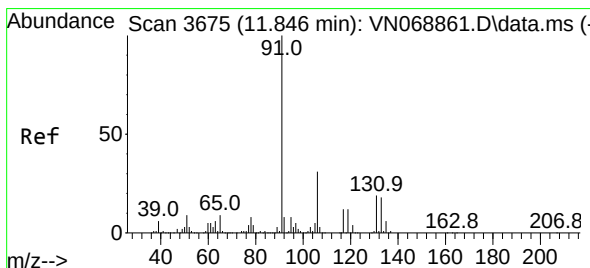
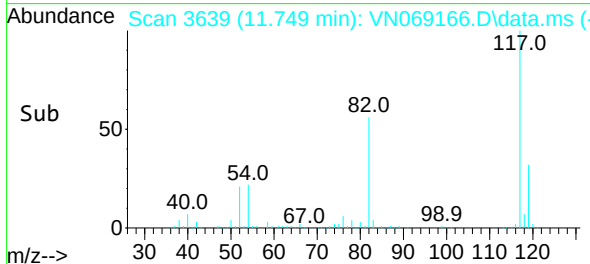
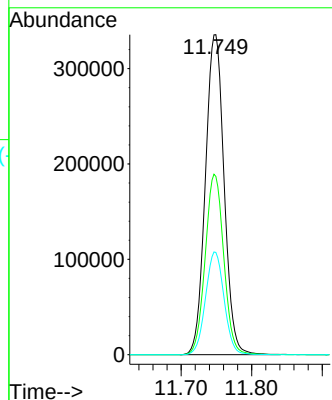
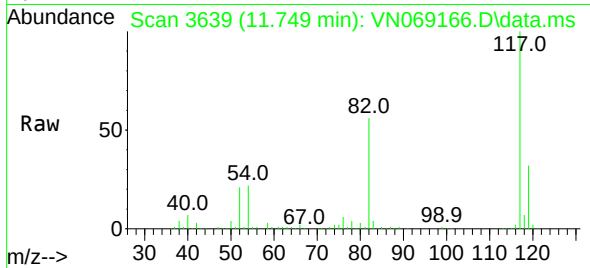




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

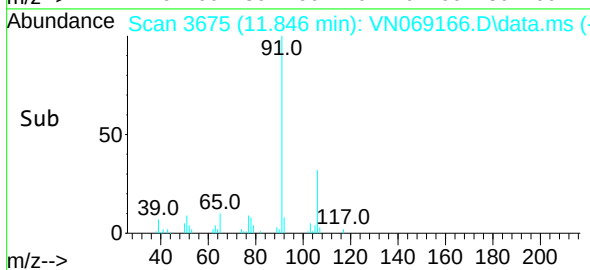
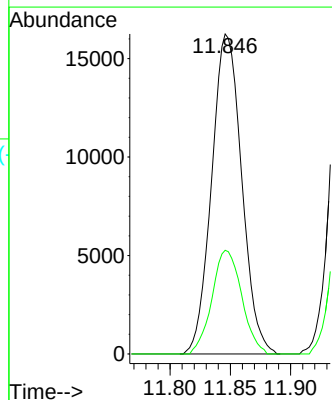
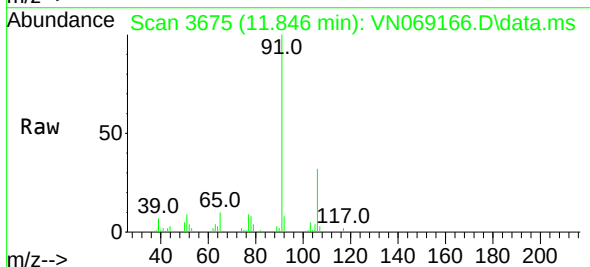
Instrument :
MSVOA_N
ClientSampleId :

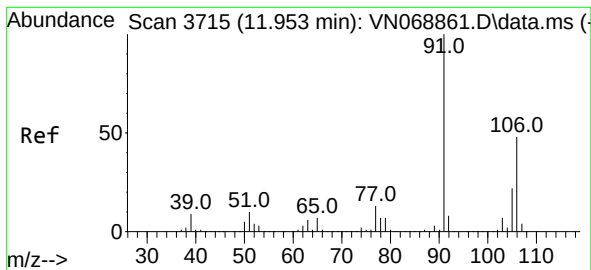
Tgt Ion:117 Resp: 619120
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 31.9 26.0 39.0



#67
Ethyl Benzene
Concen: 1.294 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 91 Resp: 28158
Ion Ratio Lower Upper
91 100
106 32.4 24.8 37.2

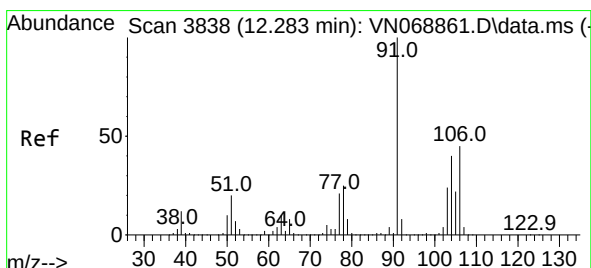
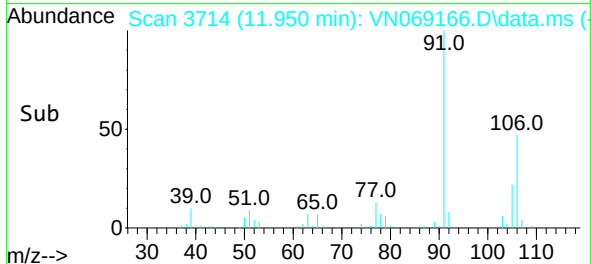
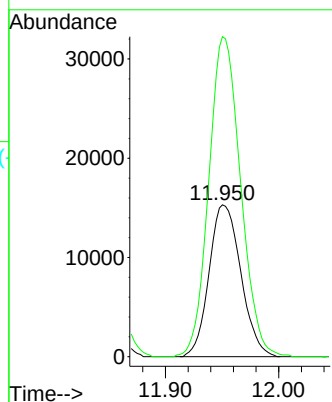
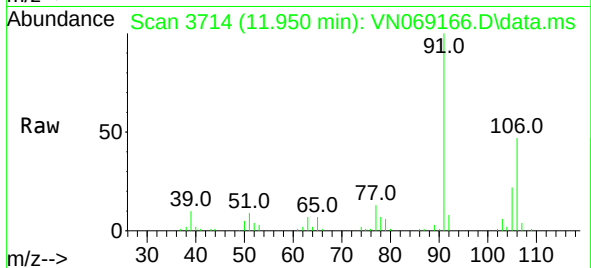




#68
m/p-Xylenes
Concen: 3.612 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

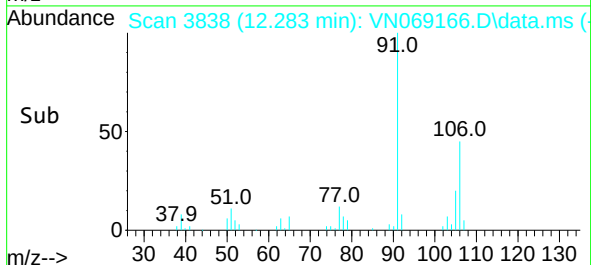
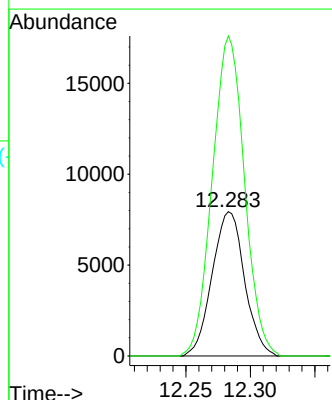
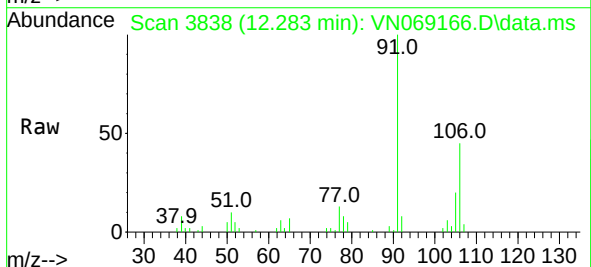
Instrument :
MSVOA_N
ClientSampleId :

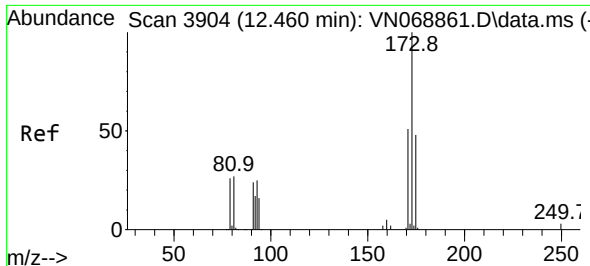
Tgt Ion:106 Resp: 29795
Ion Ratio Lower Upper
106 100
91 211.1 166.8 250.2



#69
o-Xylene
Concen: 1.679 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion:106 Resp: 13866
Ion Ratio Lower Upper
106 100
91 220.1 109.6 328.6

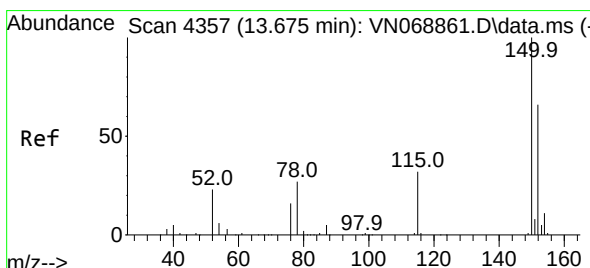
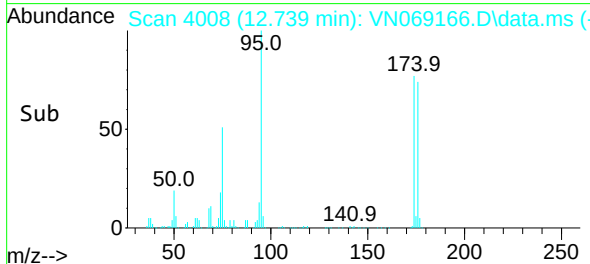
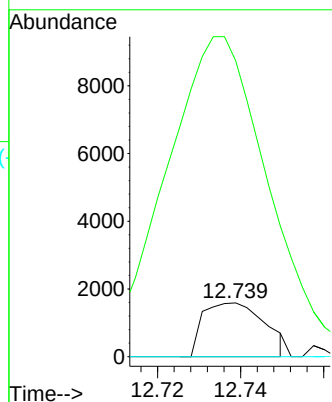
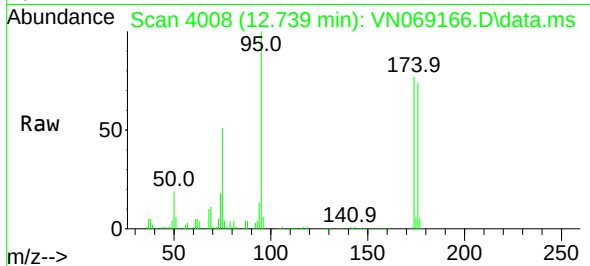




#71
Bromoform
Concen: 0.446 ug/l
RT: 12.739 min Scan# 4008
Delta R.T. 0.279 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

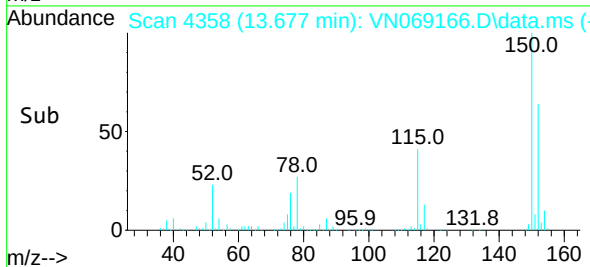
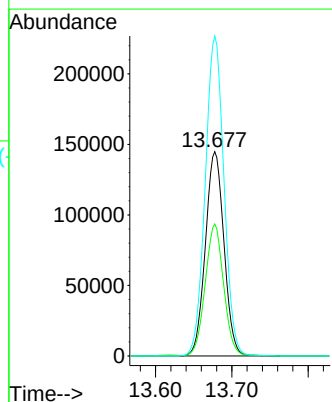
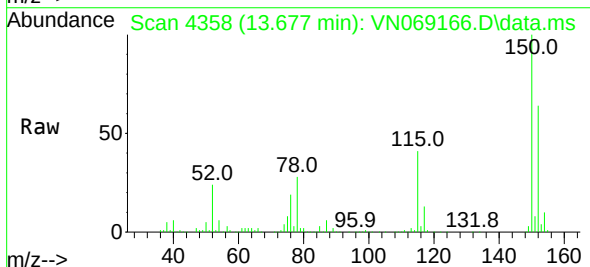
Instrument :
MSVOA_N
ClientSampled :

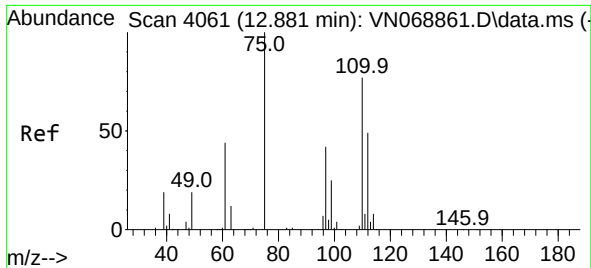
Tgt Ion:173 Resp: 1637
Ion Ratio Lower Upper
173 100
175 921.9 23.8 71.5#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion:152 Resp: 245445
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.3
150 157.4 0.0 351.0

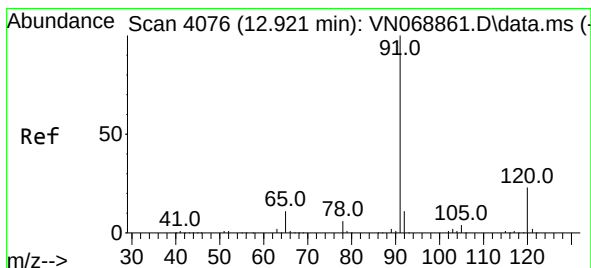
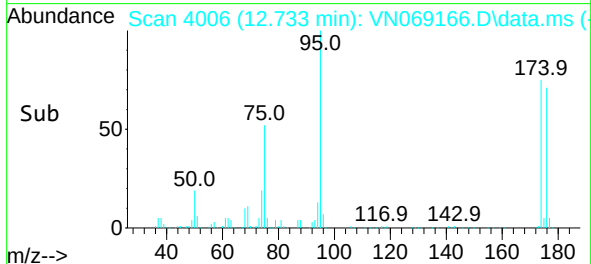
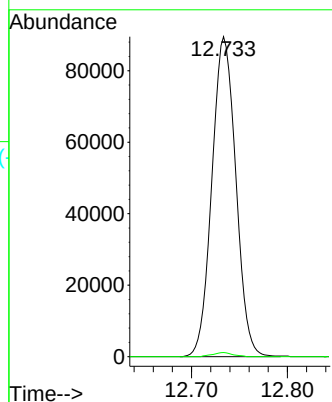
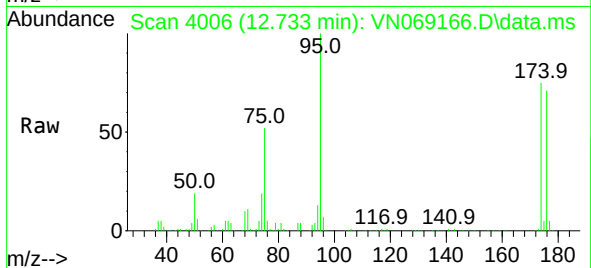




#76
1,2,3-Trichloropropane
Concen: 29.674 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

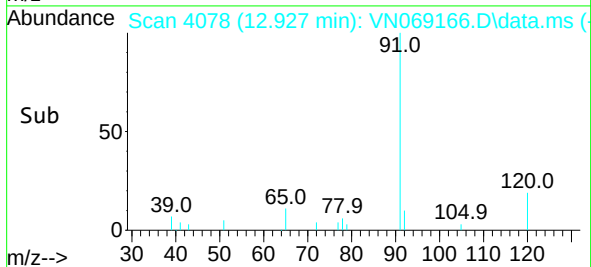
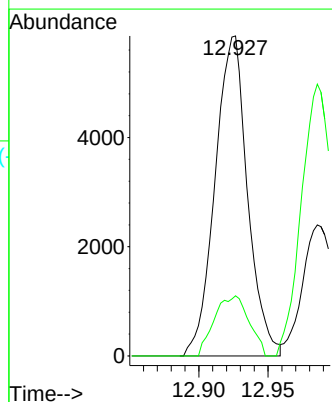
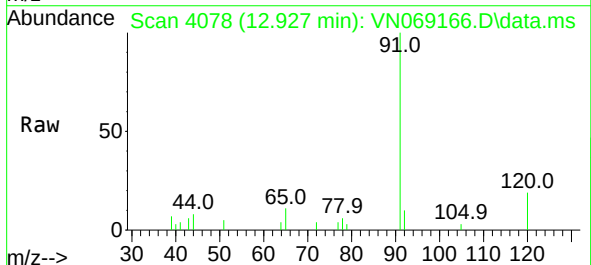
Instrument :
MSVOA_N
ClientSampled :

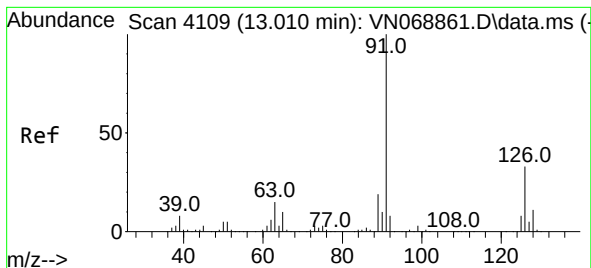
Tgt Ion: 75 Resp: 154967
Ion Ratio Lower Upper
75 100
77 1.1 96.2 288.4#



#78
n-propylbenzene
Concen: 0.417 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.005 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 91 Resp: 9578
Ion Ratio Lower Upper
91 100
120 19.9 11.4 34.1

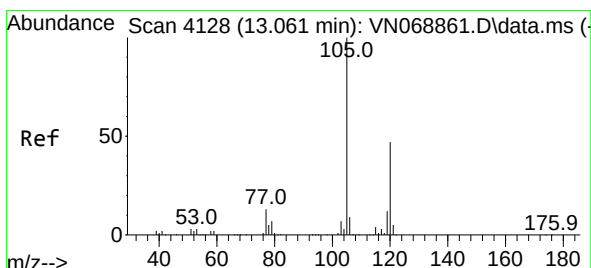
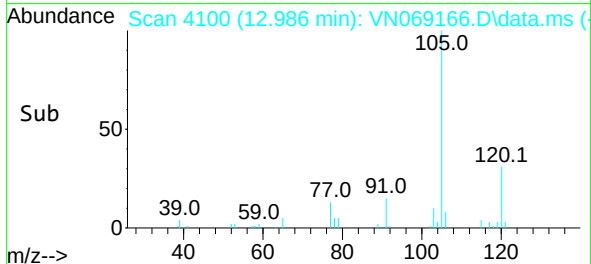
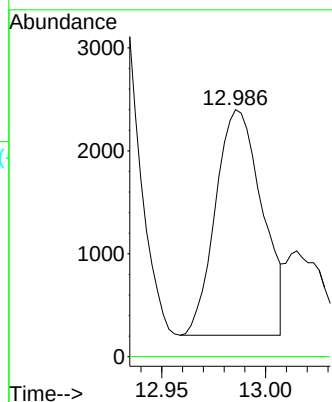
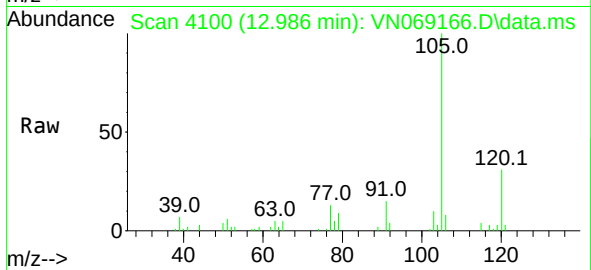




#79
2-Chlorotoluene
Concen: 0.242 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

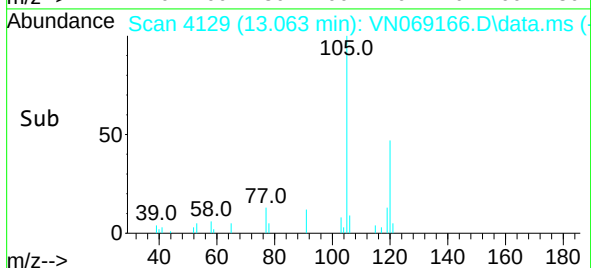
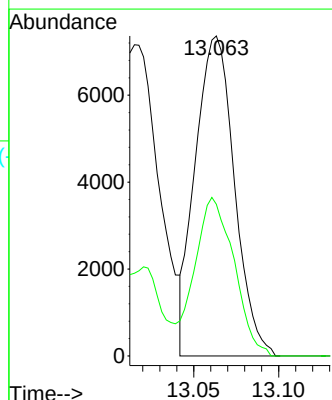
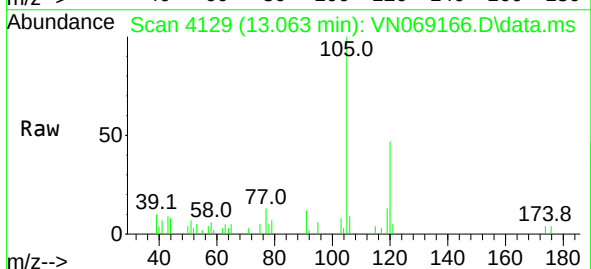
Instrument :
MSVOA_N
ClientSampled :

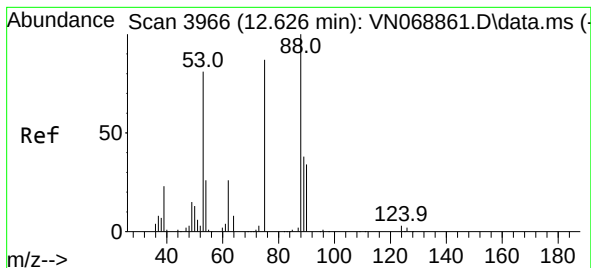
Tgt Ion: 91 Resp: 3423
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#



#80
1,3,5-Trimethylbenzene
Concen: 0.693 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion: 105 Resp: 11796
Ion Ratio Lower Upper
105 100
120 49.9 23.4 70.2

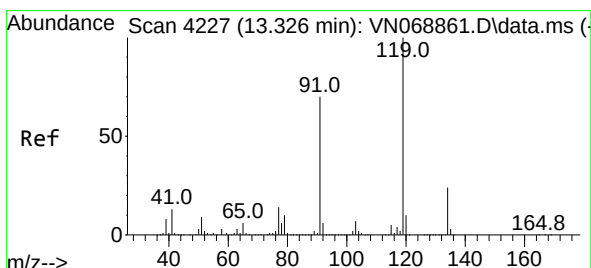
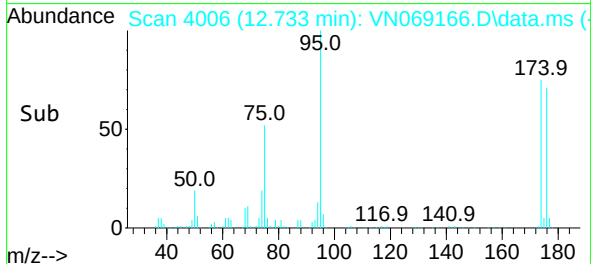
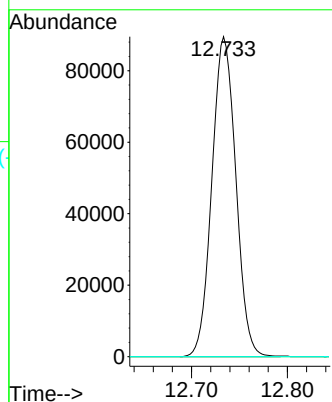
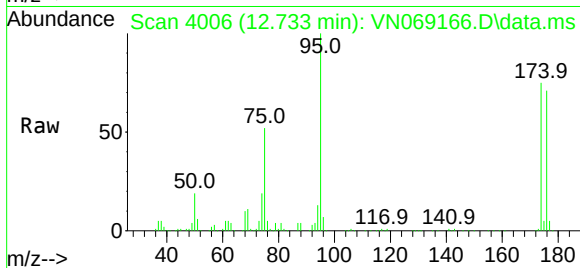




#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.993 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. 0.107 min
 Lab File: VN069166.D
 Acq: 25 Oct 2021 21:30

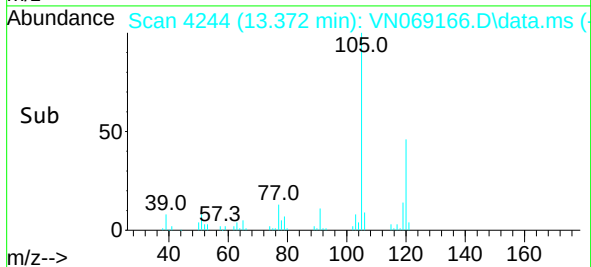
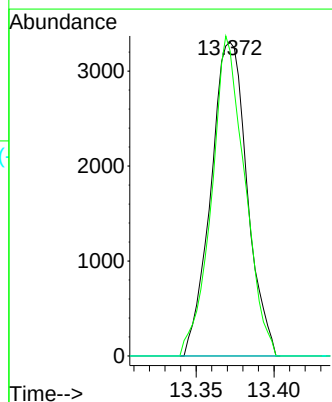
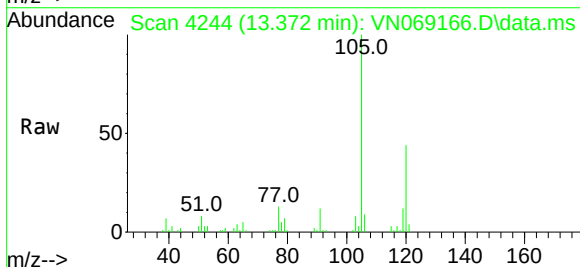
Instrument :
 MSVOA_N
 ClientSampled :

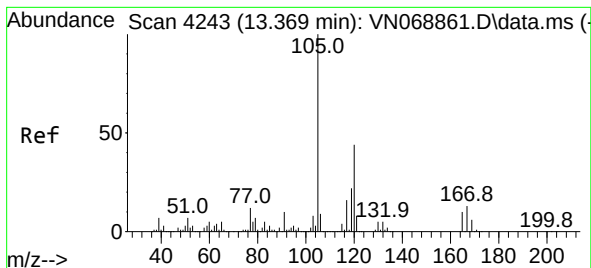
Tgt Ion: 75 Resp: 154967
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.4 113.2#
 89 0.0 36.9 55.3#



#83
 tert-Butylbenzene
 Concen: 0.362 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. 0.046 min
 Lab File: VN069166.D
 Acq: 25 Oct 2021 21:30

Tgt Ion: 119 Resp: 5357
 Ion Ratio Lower Upper
 119 100
 91 92.8 34.6 103.9
 134 0.0 12.6 37.6#





#84

1,2,4-Trimethylbenzene

Concen: 2.814 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN069166.D

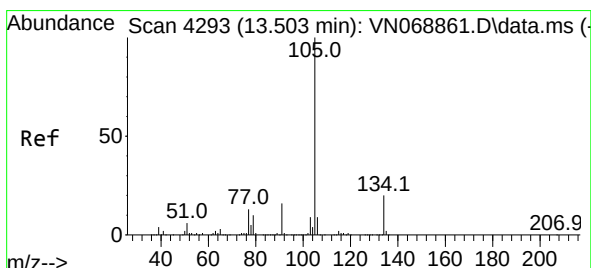
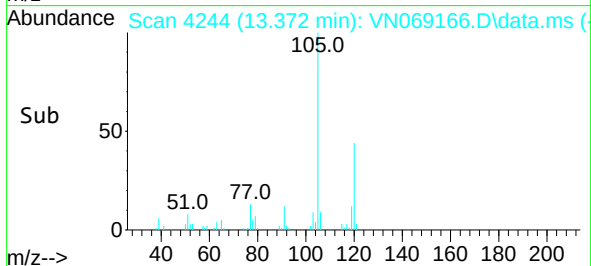
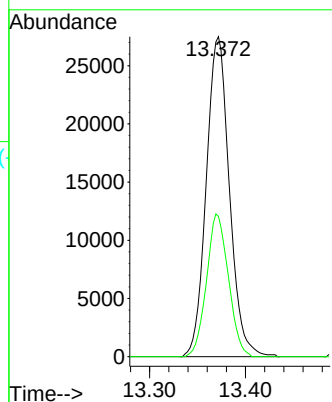
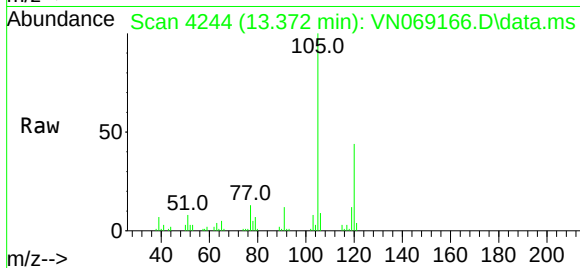
Acq: 25 Oct 2021 21:30

Tgt Ion:105 Resp: 46135

Ion Ratio Lower Upper

105 100

120 42.1 21.9 65.5



#85

sec-Butylbenzene

Concen: 2.249 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. -0.131 min

Lab File: VN069166.D

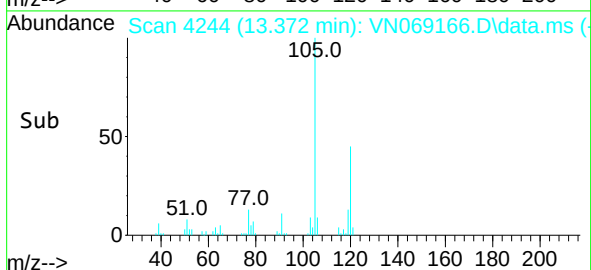
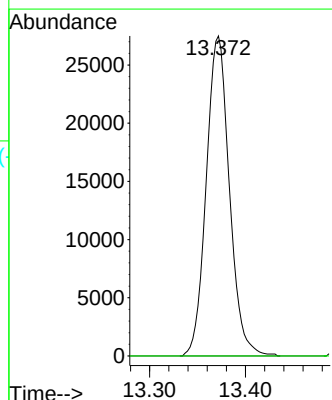
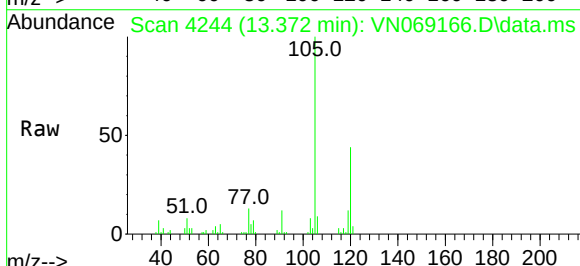
Acq: 25 Oct 2021 21:30

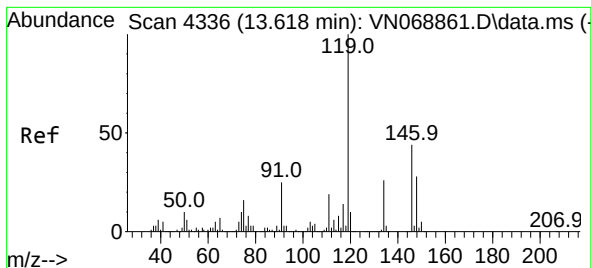
Tgt Ion:105 Resp: 46135

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

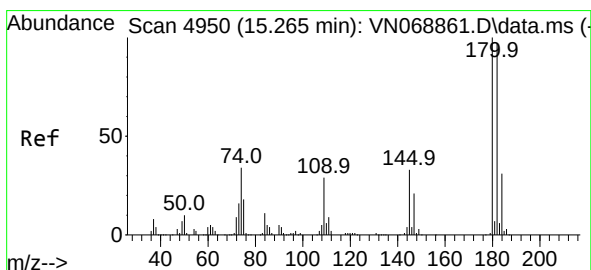
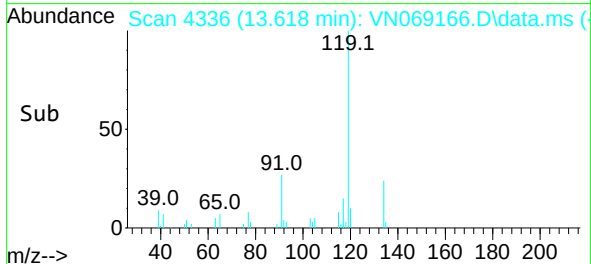
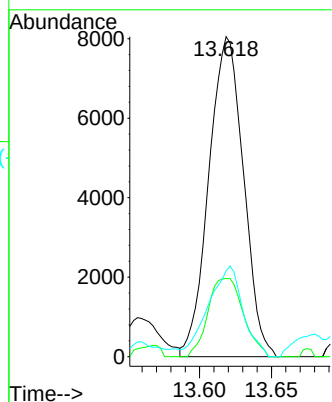
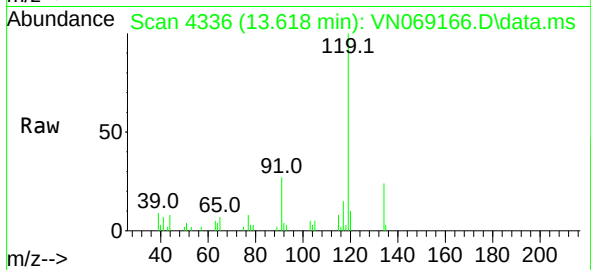




#86
p-Isopropyltoluene
Concen: 0.819 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

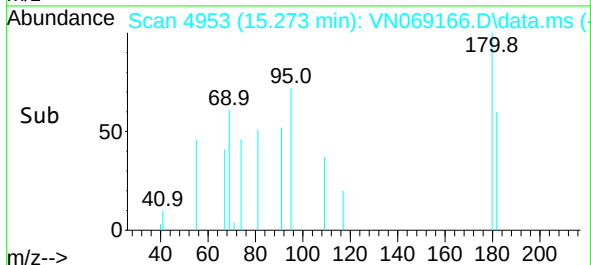
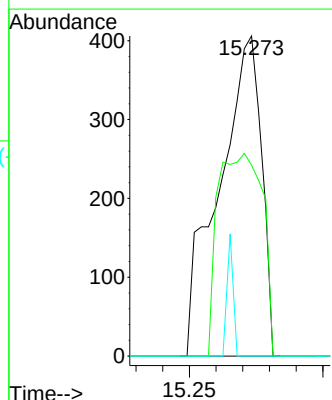
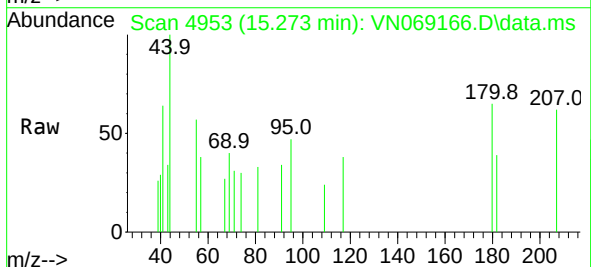
Instrument :
MSVOA_N
ClientSampled :

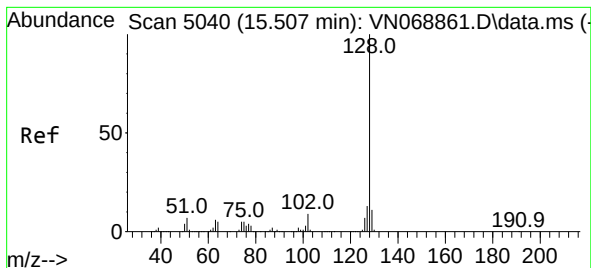
Tgt Ion:119 Resp: 13476
Ion Ratio Lower Upper
119 100
134 24.9 12.9 38.6
91 28.3 12.8 38.4



#93
1,2,4-Trichlorobenzene
Concen: 2.705 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion:180 Resp: 449
Ion Ratio Lower Upper
180 100
182 66.6 47.9 143.7
145 5.6 16.4 49.2#

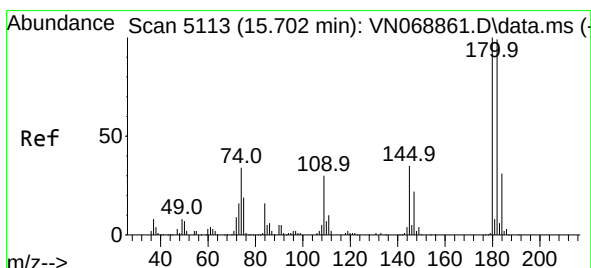
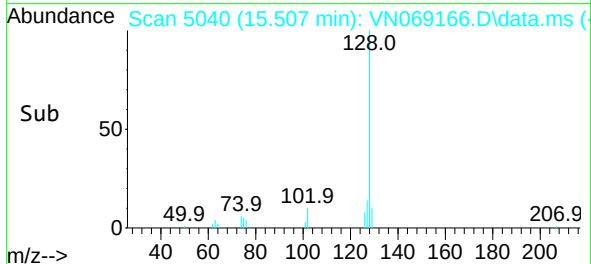
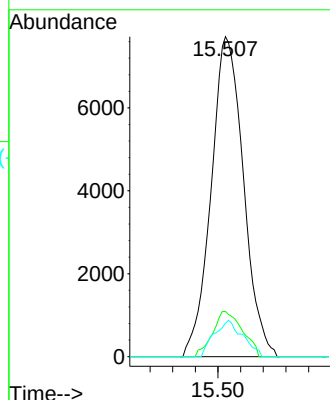
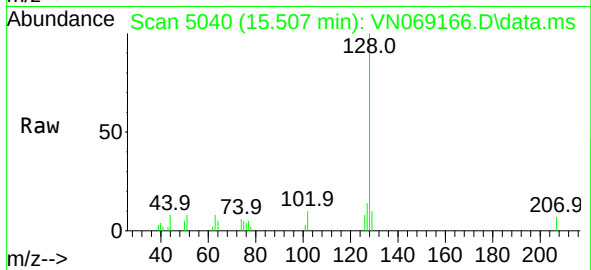




#95
Naphthalene
Concen: 5.049 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	15261
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	10.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 2.614 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN069166.D
Acq: 25 Oct 2021 21:30

Tgt Ion:	180	Resp:	416
Ion Ratio	Lower	Upper	
180	100		
182	92.1	48.1	144.3
145	38.7	17.4	52.2

