

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069035.D
 Acq On : 19 Oct 2021 19:04
 Operator : JC/MD
 Sample : M4244-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-2-BOTTOM-GRAB

Quant Time: Oct 20 05:50:03 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)

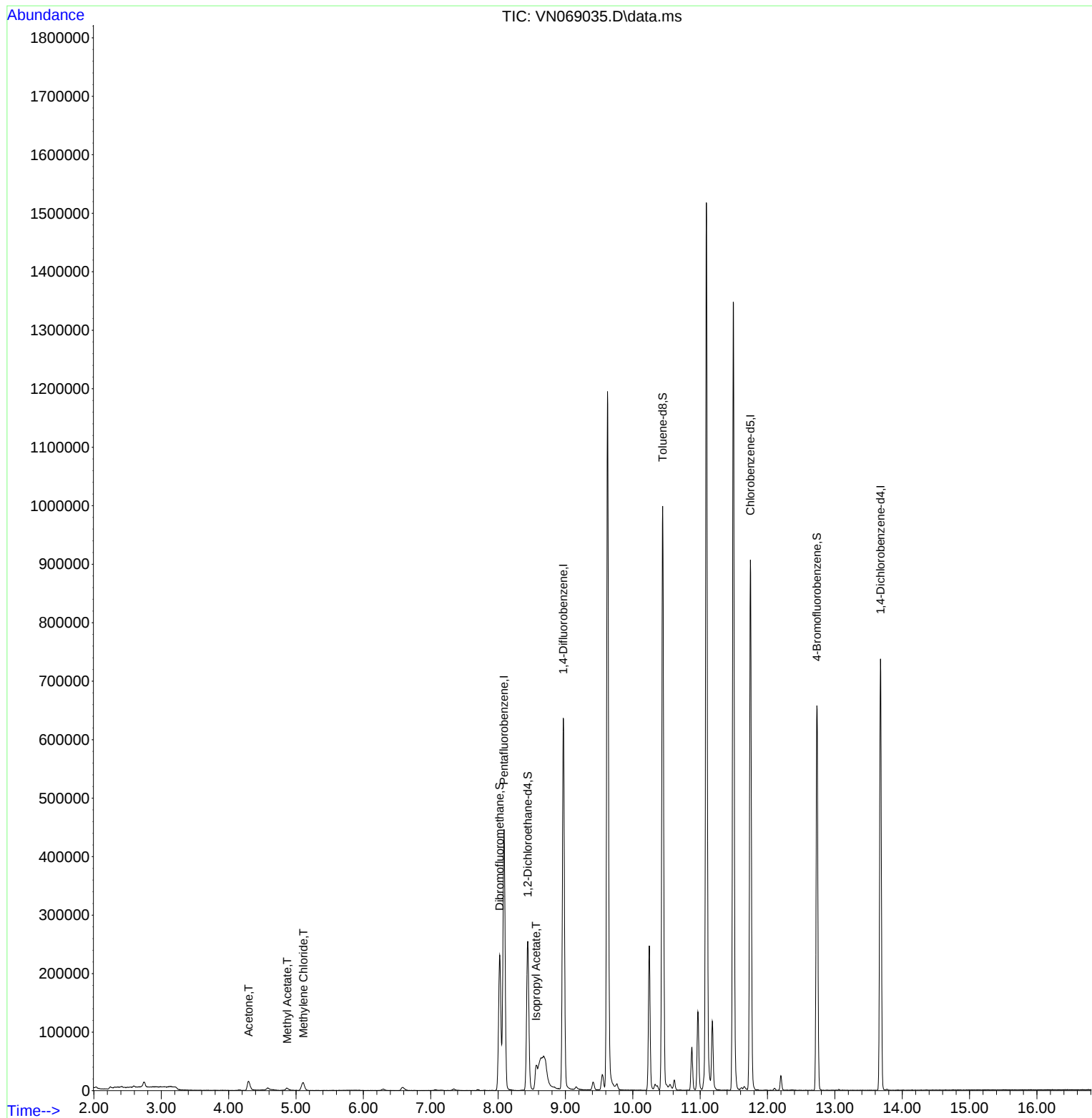
Internal Standards						
1) Pentafluorobenzene	8.088	168	334372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	580520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	538214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	198986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215878	48.968	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.940%		
35) Dibromofluoromethane	8.024	113	173236	51.291	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.580%		
50) Toluene-d8	10.443	98	719733	53.258	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.520%		
62) 4-Bromofluorobenzene	12.733	95	243474	47.752	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.500%		
Target Compounds						
16) Acetone	4.296	43	30932	18.801	ug/l	99
18) Methyl Acetate	4.870	43	8388	1.344	ug/l	91
20) Methylene Chloride	5.109	84	12144	3.207	ug/l	89
43) Isopropyl Acetate	8.566	43	48539	5.372	ug/l #	82

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

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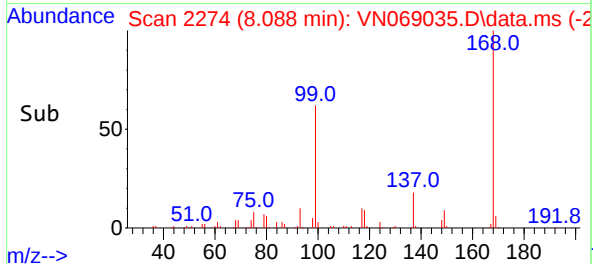
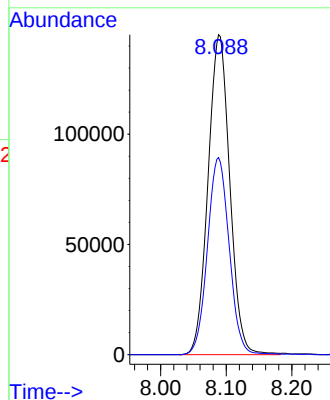
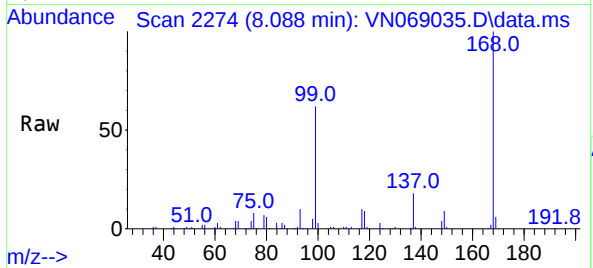




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

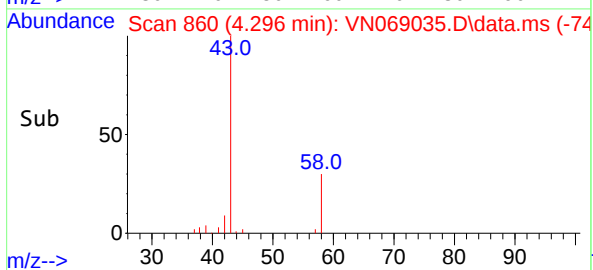
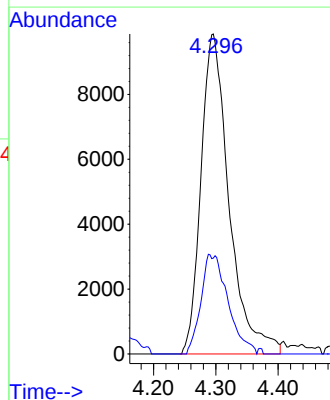
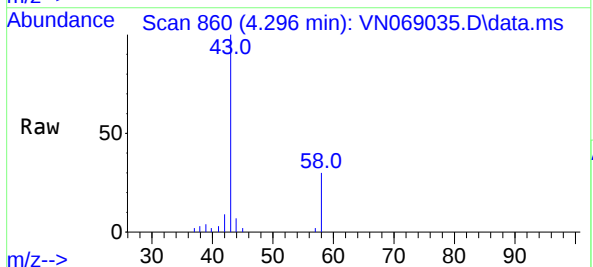
Instrument :
MSVOA_N
ClientSampleId :
T5-2-BOTTOM-GRAB

Tgt Ion:168 Resp: 334372
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3



#16
Acetone
Concen: 18.801 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

Tgt Ion: 43 Resp: 30932
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7





#18

Methyl Acetate

Concen: 1.344 ug/l

RT: 4.870 min Scan# 1074

Delta R.T. 0.016 min

Lab File: VN069035.D

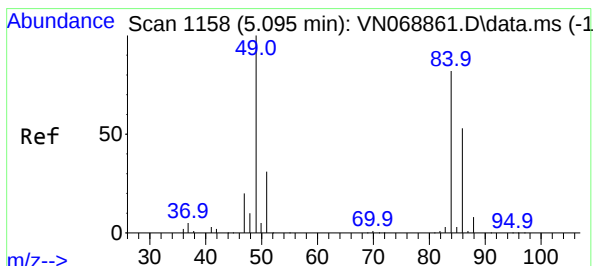
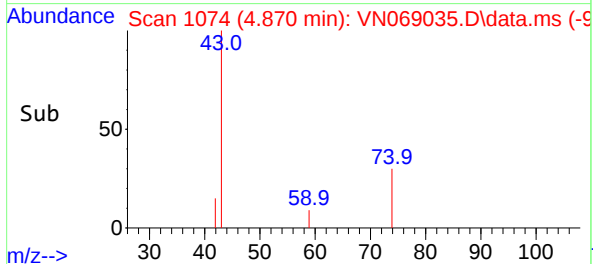
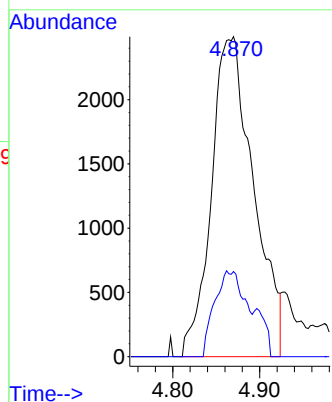
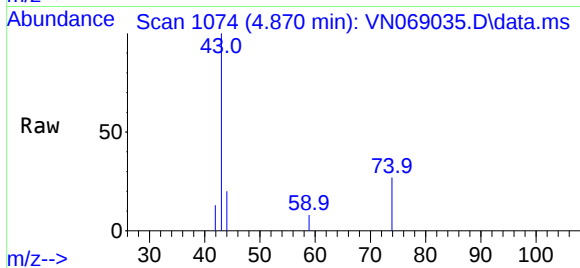
Acq: 19 Oct 2021 19:04

Tgt Ion: 43 Resp: 8388

Ion Ratio Lower Upper

43 100

74 19.1 18.9 28.3



#20

Methylene Chloride

Concen: 3.207 ug/l

RT: 5.109 min Scan# 1163

Delta R.T. 0.013 min

Lab File: VN069035.D

Acq: 19 Oct 2021 19:04

Tgt Ion: 84 Resp: 12144

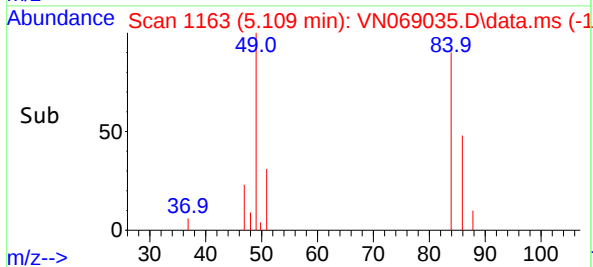
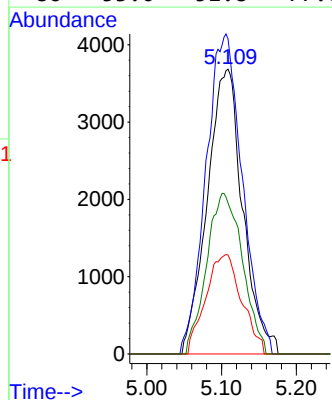
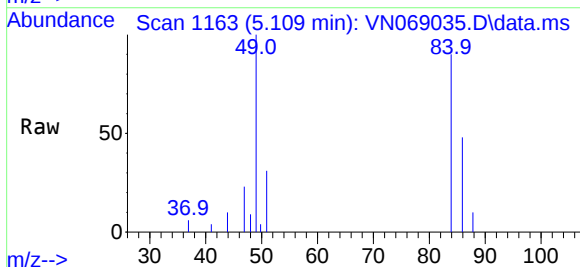
Ion Ratio Lower Upper

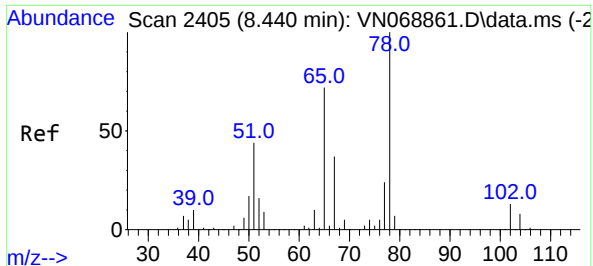
84 100

49 110.6 97.6 146.4

51 34.7 30.3 45.5

86 53.0 51.8 77.6



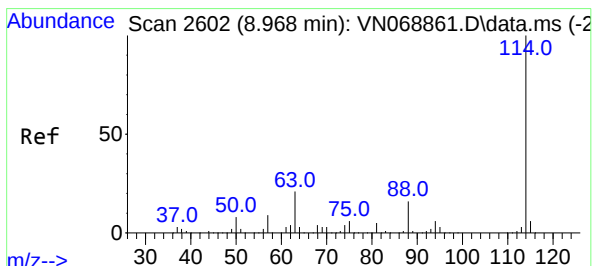
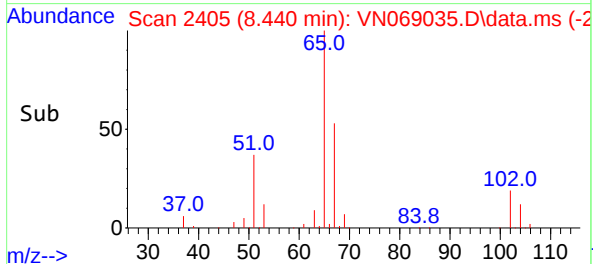
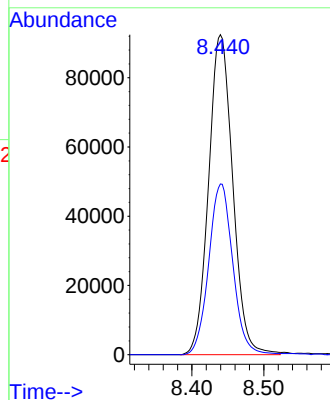
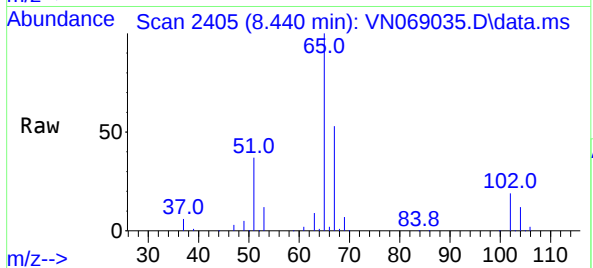


#33

1,2-Dichloroethane-d4
Concen: 48.968 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

Instrument :
MSVOA_N
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T5-2-BOTTOM-GRAB

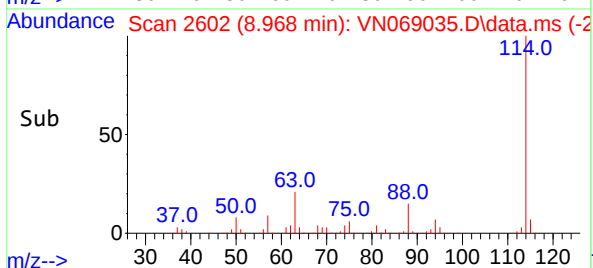
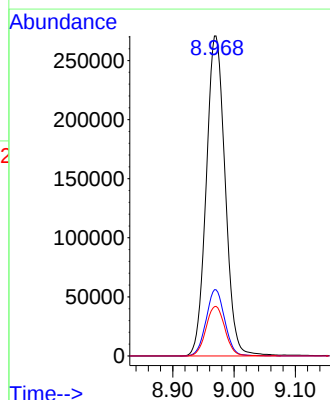
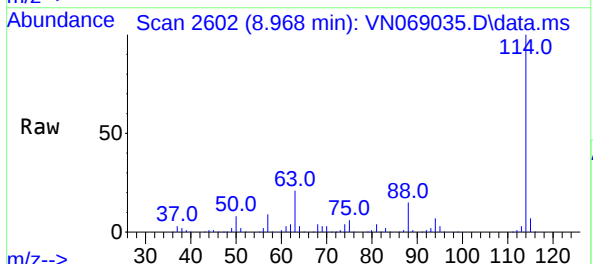
Tgt Ion: 65 Resp: 215878
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.8

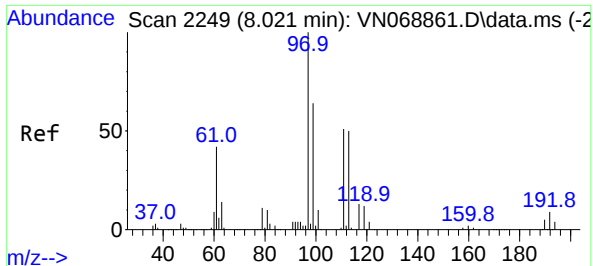


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

Tgt Ion: 114 Resp: 580520
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.4 0.0 32.0

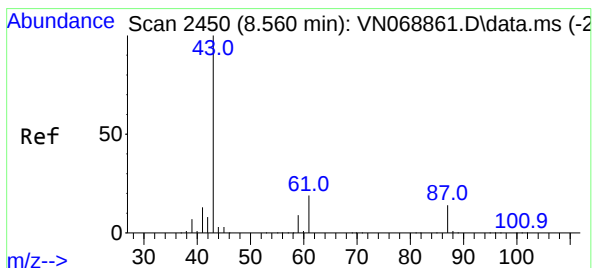
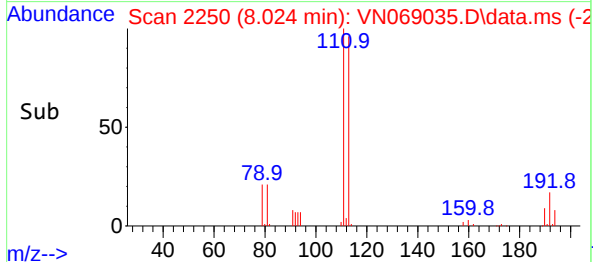
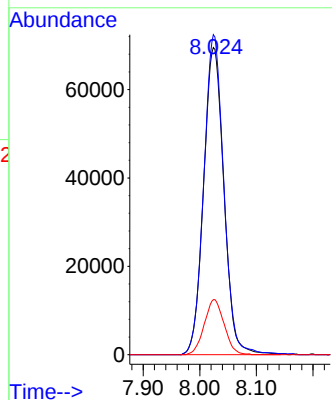
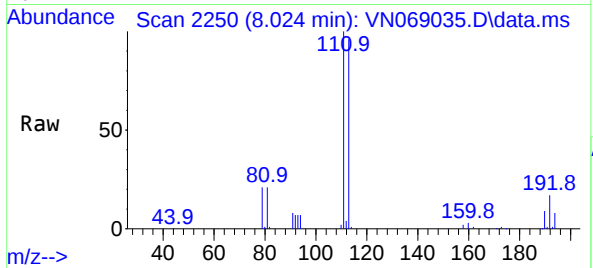




#35
Dibromofluoromethane
Concen: 51.291 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

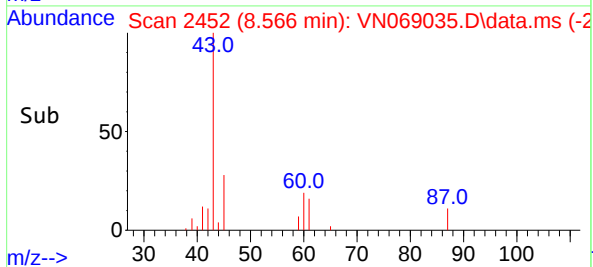
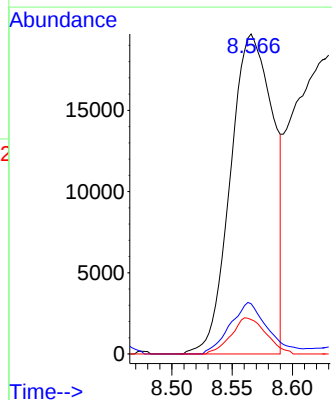
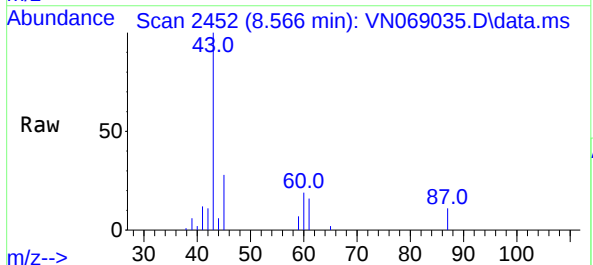
Instrument :
MSVOA_N
ClientSampleId :
T5-2-BOTTOM-GRAB

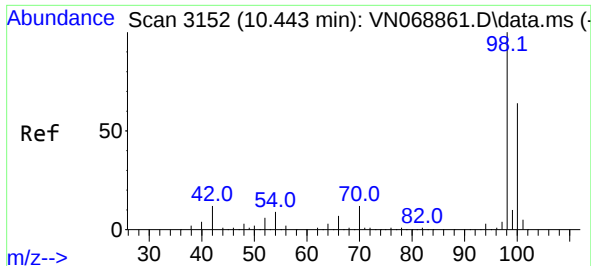
Tgt Ion:113 Resp: 173236
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.6 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.372 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

Tgt Ion: 43 Resp: 48539
Ion Ratio Lower Upper
43 100
61 14.2 20.4 30.6#
87 9.2 10.7 16.1#

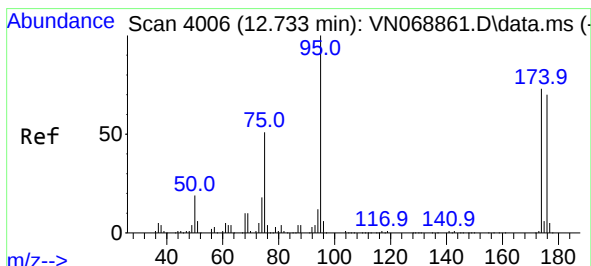
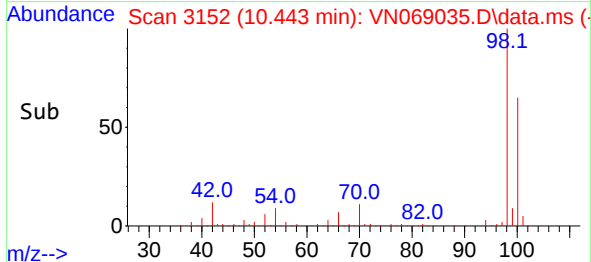
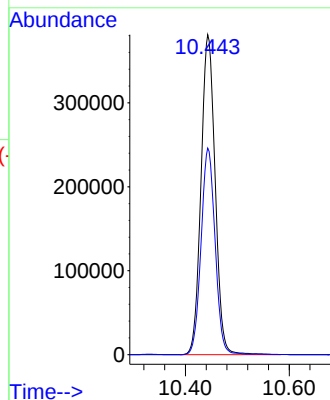
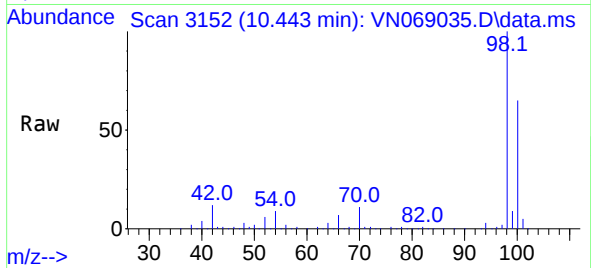




#50
Toluene-d8
Concen: 53.258 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

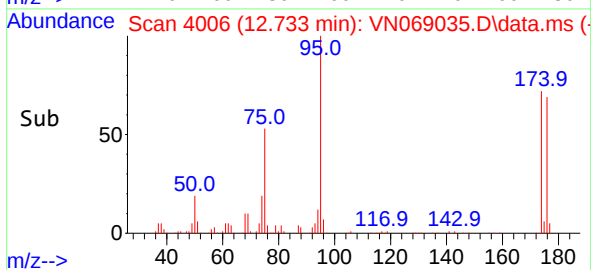
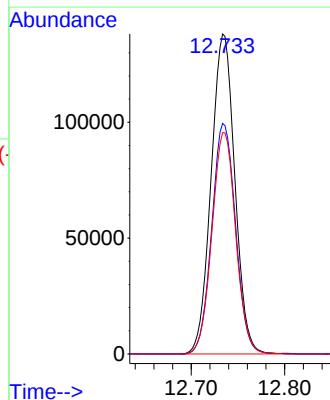
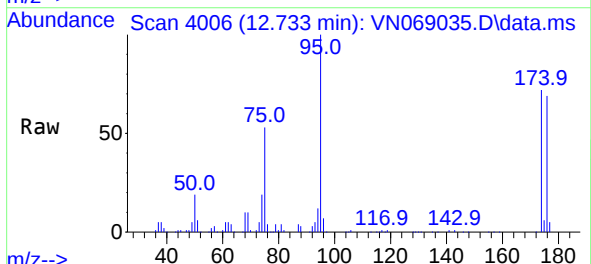
Instrument :
MSVOA_N
ClientSampleId :
T5-2-BOTTOM-GRAB

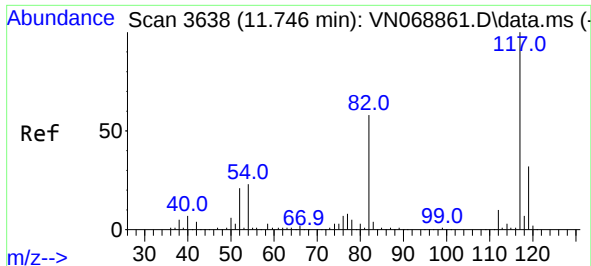
Tgt Ion: 98 Resp: 719733
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.752 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

Tgt Ion: 95 Resp: 243474
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 69.5 0.0 140.0

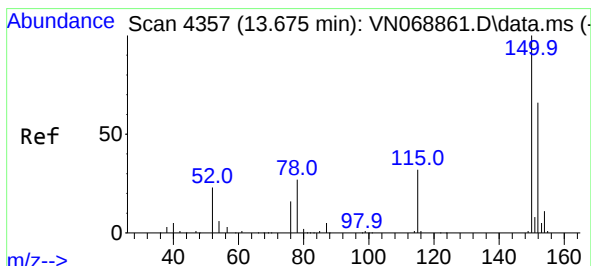
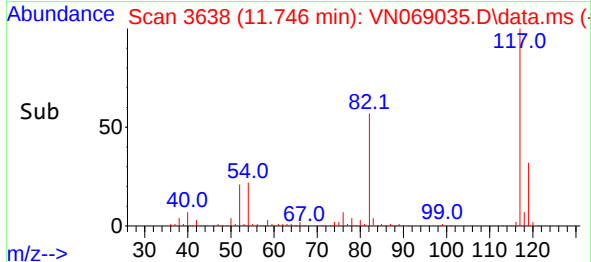
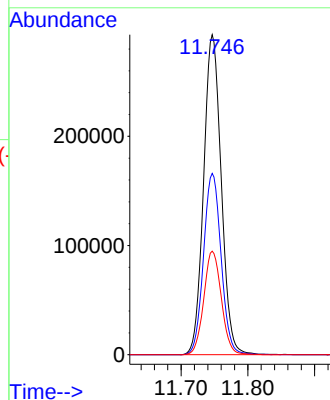
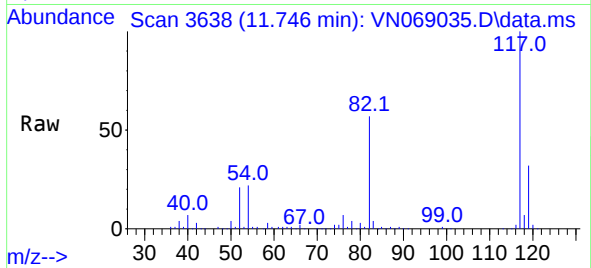




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

Instrument :
MSVOA_N
ClientSampleId :
T5-2-BOTTOM-GRAB

Tgt Ion:117 Resp: 538214
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069035.D
Acq: 19 Oct 2021 19:04

Tgt Ion:152 Resp: 198986
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 158.8 0.0 351.0

