

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069031.D
 Acq On : 19 Oct 2021 17:24
 Operator : JC/MD
 Sample : M4242-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-2-BOTTOM-GRAB

Quant Time: Oct 20 05:49:24 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)

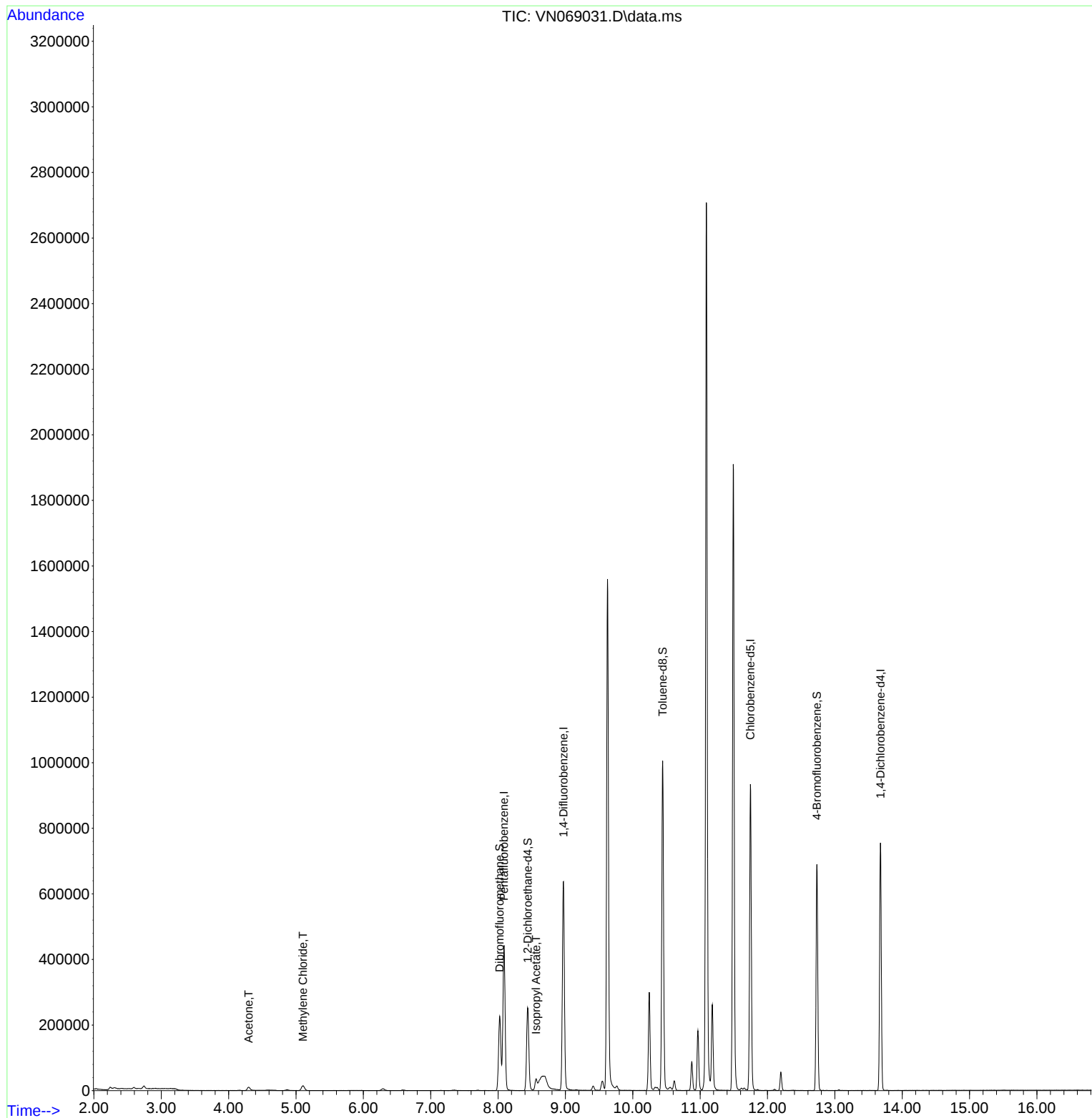
Internal Standards						
1) Pentafluorobenzene	8.088	168	329547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	576460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	543673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216136	49.744	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.480%		
35) Dibromofluoromethane	8.024	113	170542	50.849	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.700%		
50) Toluene-d8	10.443	98	715378	53.309	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.620%		
62) 4-Bromofluorobenzene	12.734	95	252823	49.935	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.880%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	19352	11.935	ug/l	97
20) Methylene Chloride	5.103	84	12532	3.358	ug/l	99
43) Isopropyl Acetate	8.566	43	42213	4.705	ug/l #	85

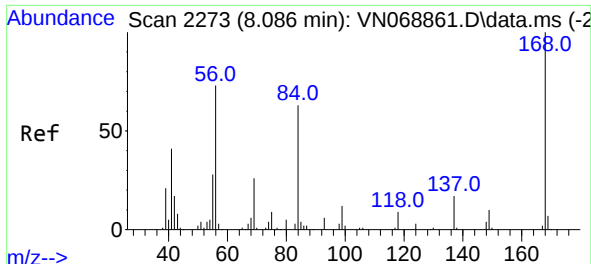
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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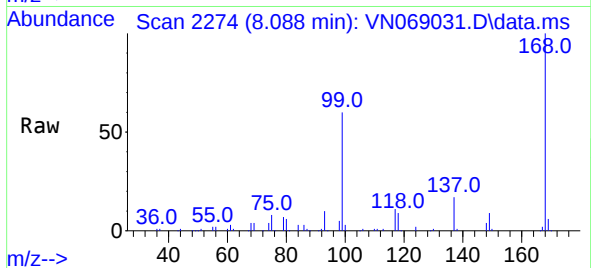
Quant Time: Oct 20 05:49:24 2021
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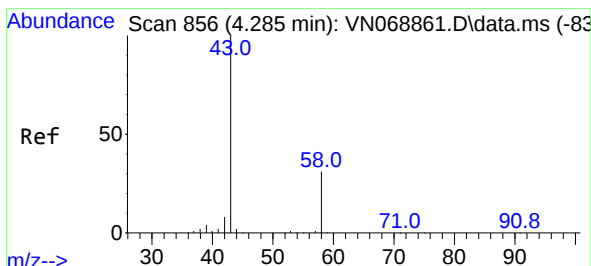
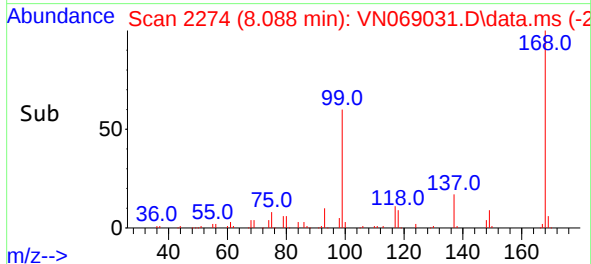
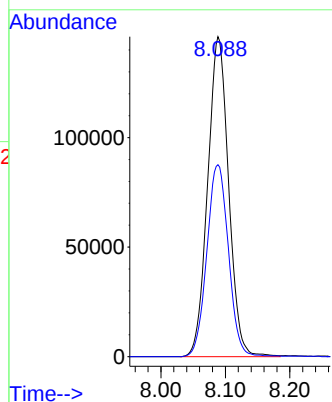


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
T2-2-BOTTOM-GRAB

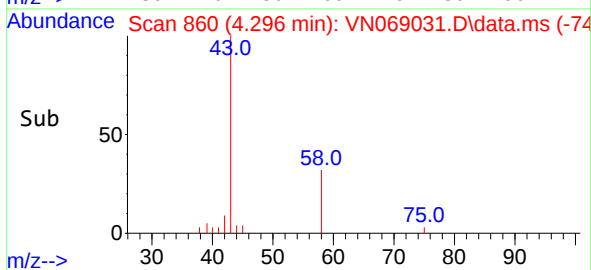
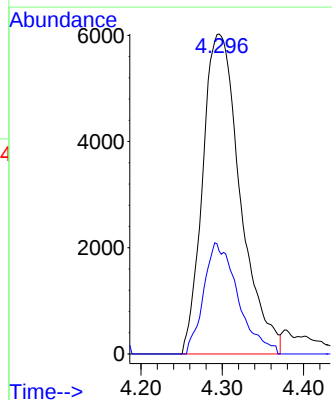
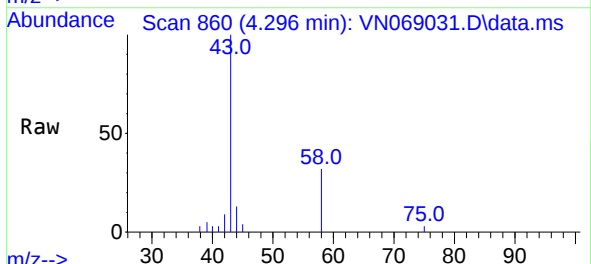


Tgt Ion:168 Resp: 329547
Ion Ratio Lower Upper
168 100
99 60.0 48.9 73.3



#16
Acetone
Concen: 11.935 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Tgt Ion: 43 Resp: 19352
Ion Ratio Lower Upper
43 100
58 32.2 24.5 36.7



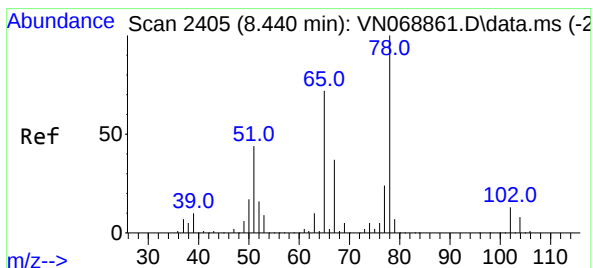
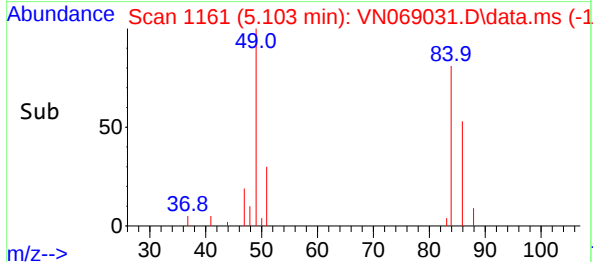
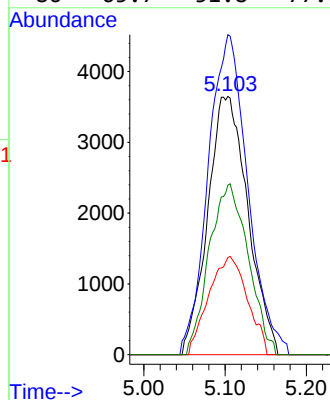
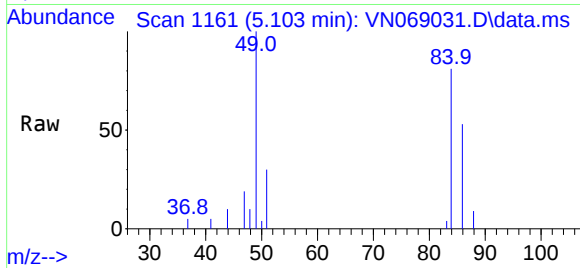


#20
Methylene Chloride
Concen: 3.358 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
T2-2-BOTTOM-GRAB

Tgt Ion: 84 Resp: 12532

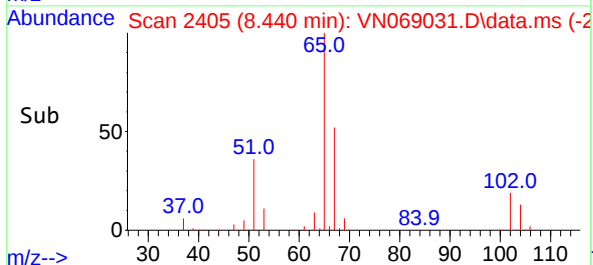
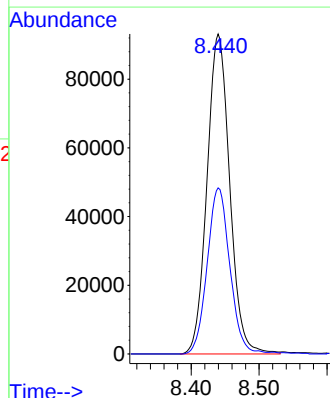
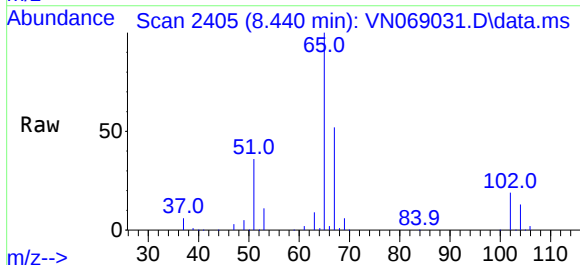
Ion	Ratio	Lower	Upper
84	100		
49	123.9	97.6	146.4
51	37.6	30.3	45.5
86	65.7	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.744 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Tgt Ion: 65 Resp: 216136

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8

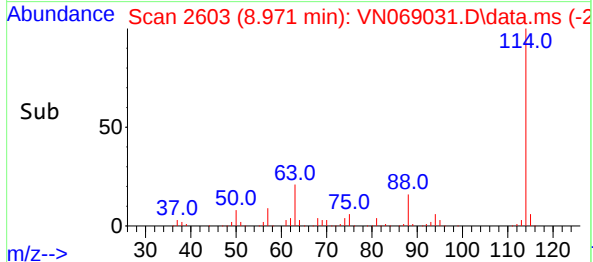
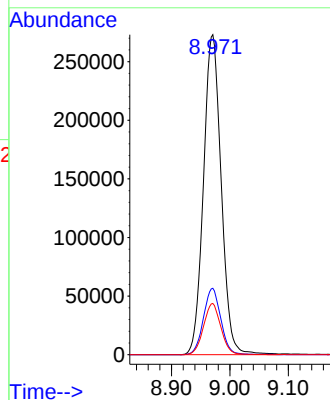
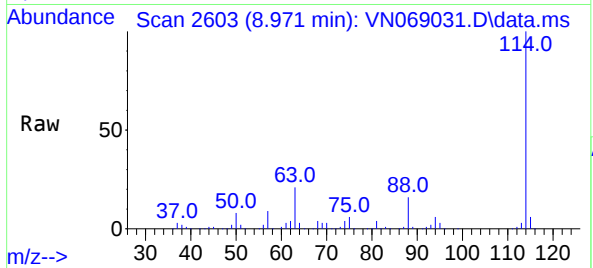




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

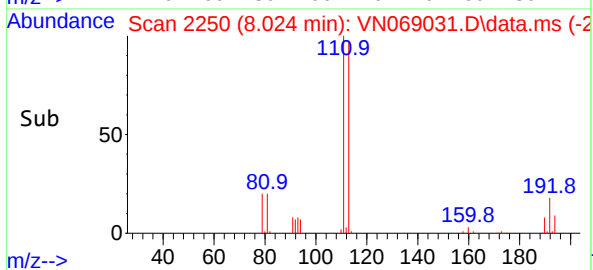
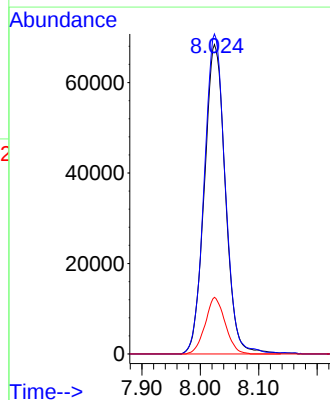
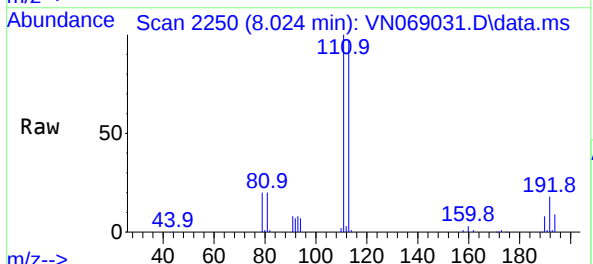
Instrument :
MSVOA_N
ClientSampleId :
T2-2-BOTTOM-GRAB

Tgt Ion:114 Resp: 576460
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.849 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Tgt Ion:113 Resp: 170542
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.4 15.0 22.4

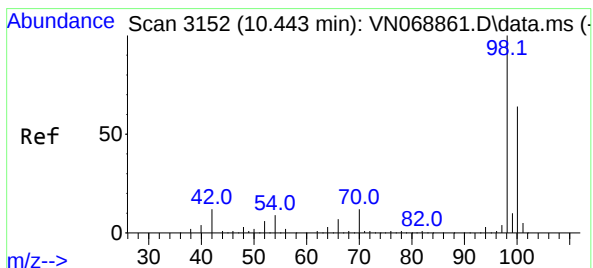
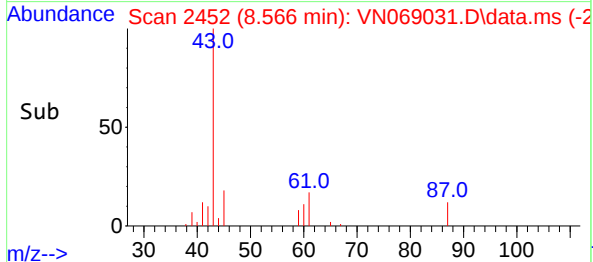
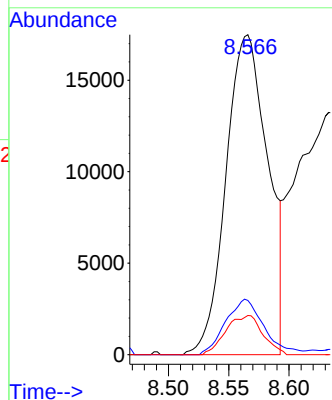
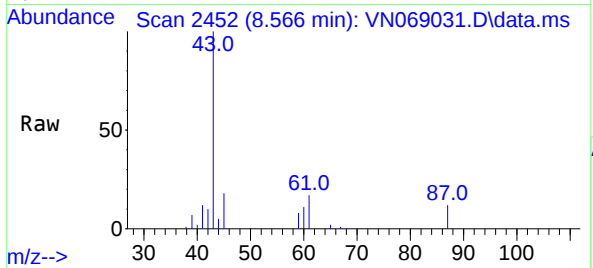




#43
Isopropyl Acetate
Concen: 4.705 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

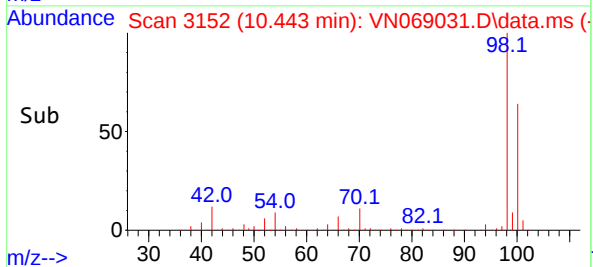
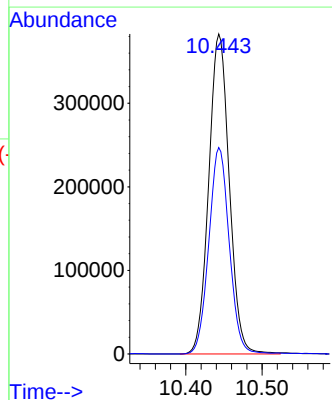
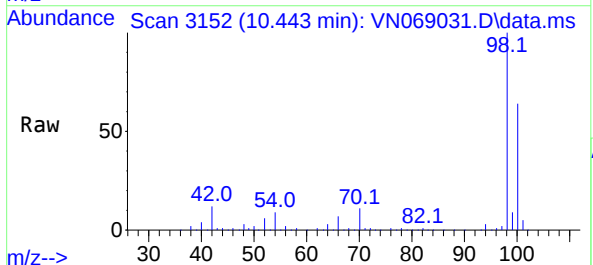
Instrument :
MSVOA_N
ClientSampleId :
T2-2-BOTTOM-GRAB

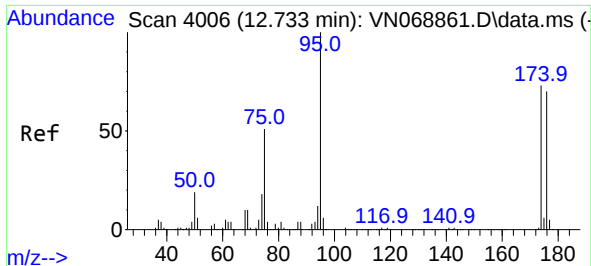
Tgt Ion: 43 Resp: 42213
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 10.8 10.7 16.1



#50
Toluene-d8
Concen: 53.309 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Tgt Ion: 98 Resp: 715378
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

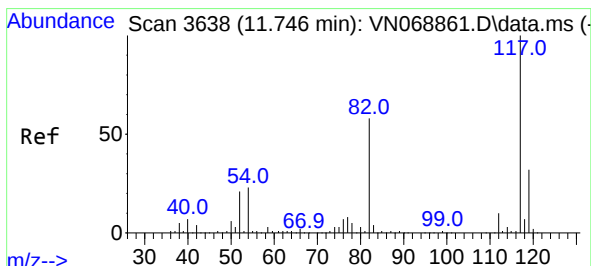
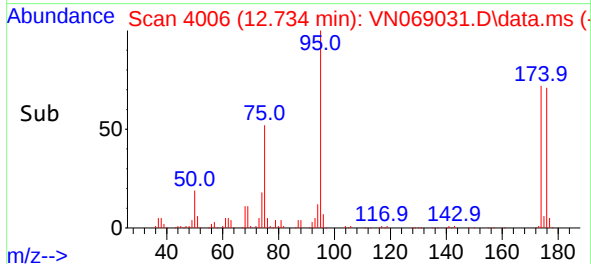
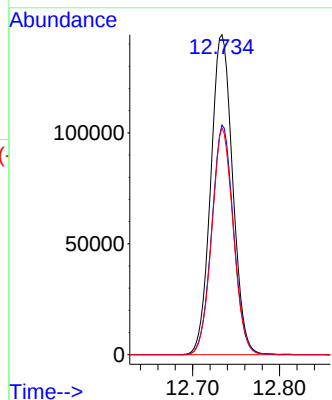
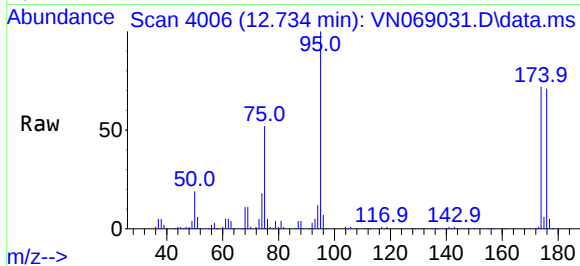




#62
4-Bromofluorobenzene
Concen: 49.935 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

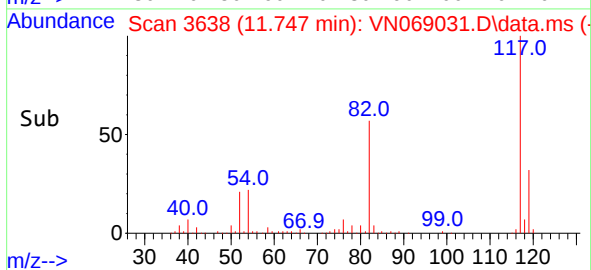
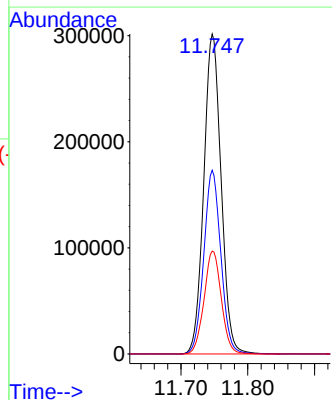
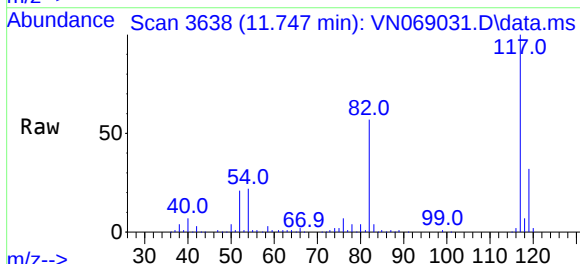
Instrument :
MSVOA_N
ClientSampleId :
T2-2-BOTTOM-GRAB

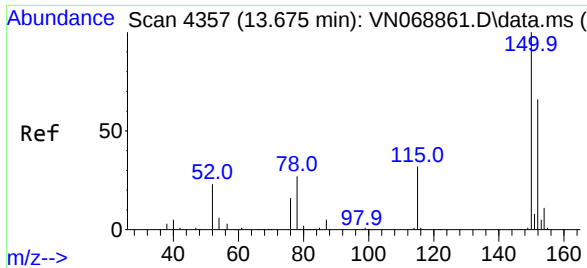
Tgt Ion: 95 Resp: 252823
Ion Ratio Lower Upper
95 100
174 71.4 0.0 144.8
176 69.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Tgt Ion: 117 Resp: 543673
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.2 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069031.D
Acq: 19 Oct 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
T2-2-BOTTOM-GRAB

Tgt Ion:152 Resp: 203149
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 157.9 0.0 351.0

