

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069013.D
 Acq On : 19 Oct 2021 6:15
 Operator : JC/MD
 Sample : M4242-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-1-TOP-GRAB

Quant Time: Oct 19 10:00:53 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)

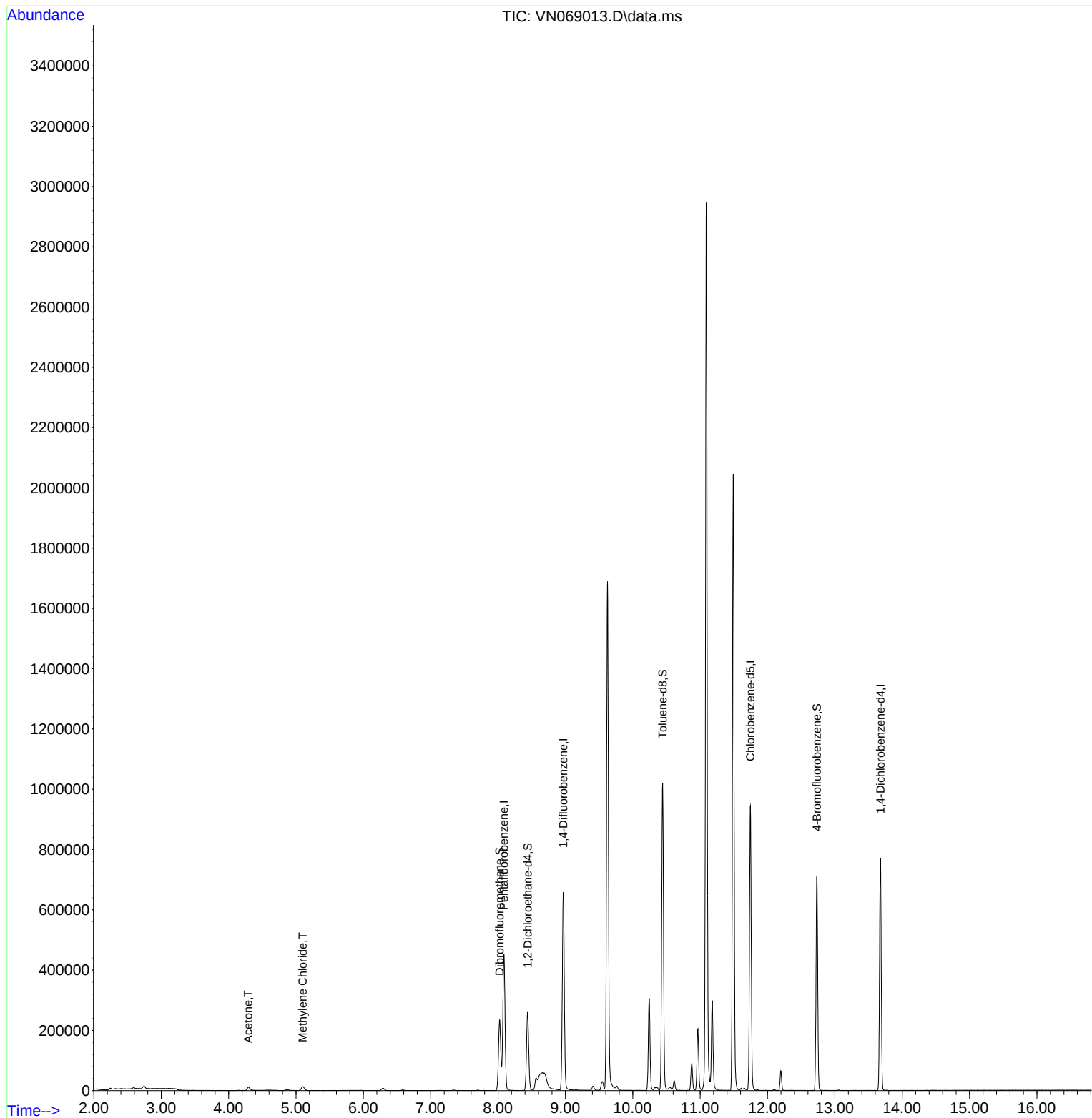
Internal Standards						
1) Pentafluorobenzene	8.088	168	340818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	586711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	563580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	207801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217359	48.371	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.740%			
35) Dibromofluoromethane	8.024	113	174064	50.992	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.980%			
50) Toluene-d8	10.443	98	740411	54.210	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.420%			
62) 4-Bromofluorobenzene	12.733	95	260499	50.552	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.100%			
Target Compounds						
16) Acetone	4.291	43	20807	12.408	ug/l	96
20) Methylene Chloride	5.101	84	10935	2.833	ug/l	98

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

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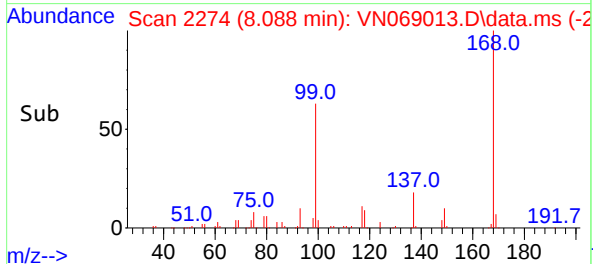
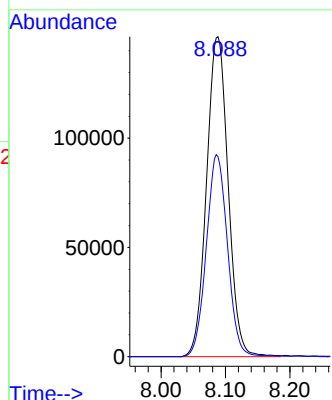
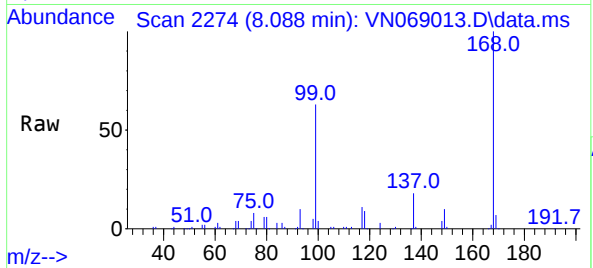




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

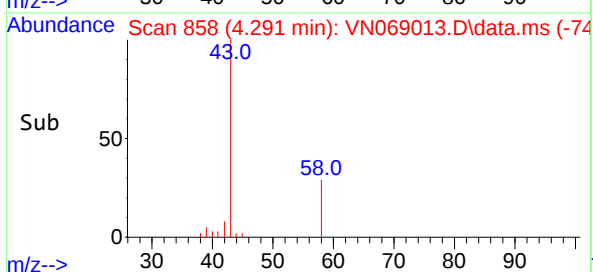
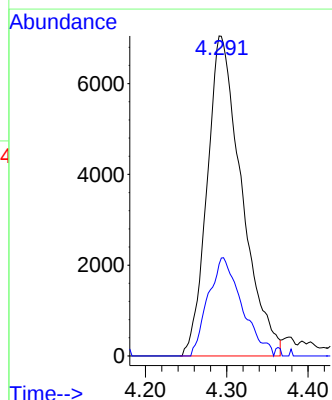
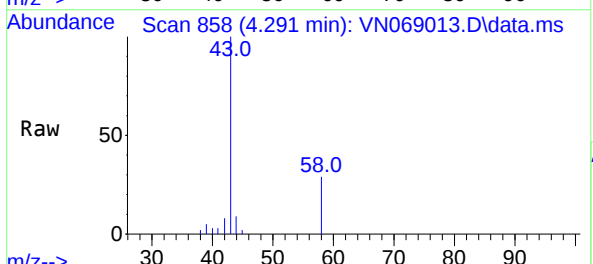
Instrument :
MSVOA_N
ClientSampleId :
T2-1-TOP-GRAB

Tgt Ion:168 Resp: 340818
Ion Ratio Lower Upper
168 100
99 62.5 48.9 73.3



#16
Acetone
Concen: 12.408 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

Tgt Ion: 43 Resp: 20807
Ion Ratio Lower Upper
43 100
58 28.6 24.5 36.7



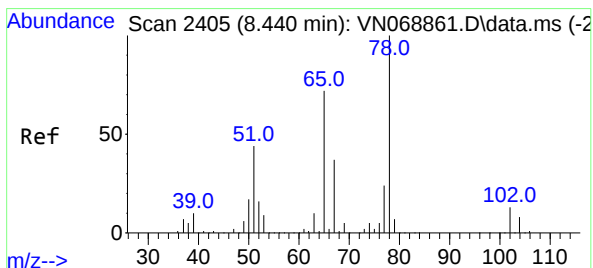
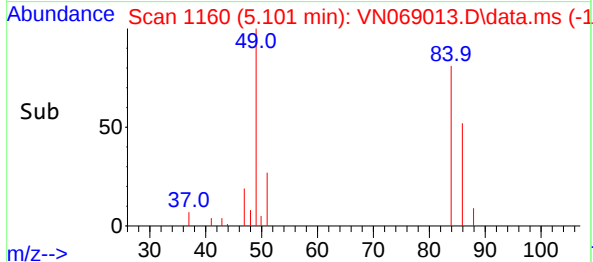
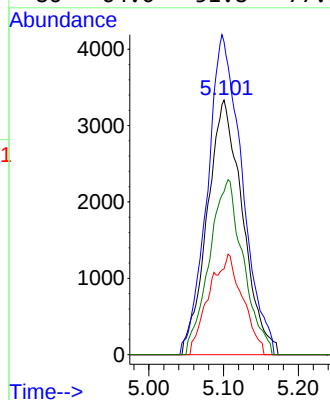
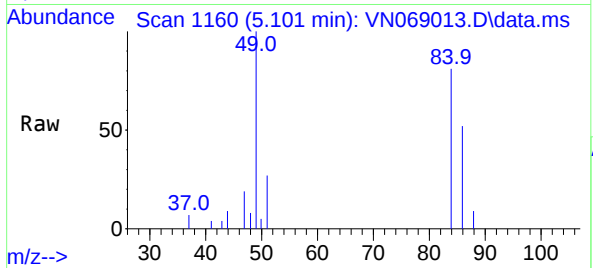


#20
Methylene Chloride
Concen: 2.833 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

Instrument :
MSVOA_N
ClientSampleId :
T2-1-TOP-GRAB

Tgt Ion: 84 Resp: 10935

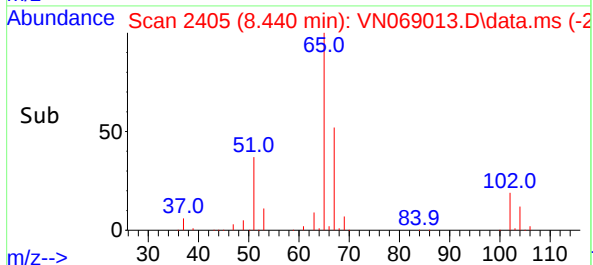
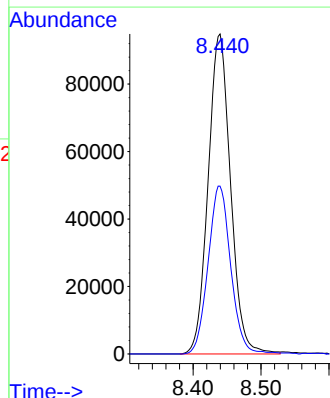
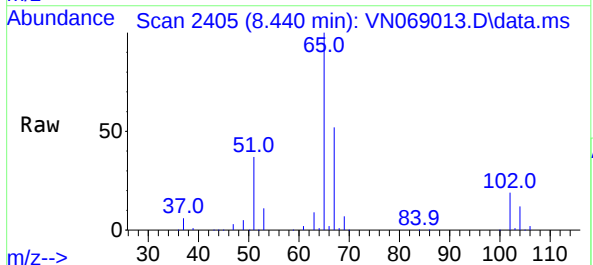
Ion	Ratio	Lower	Upper
84	100		
49	122.9	97.6	146.4
51	33.7	30.3	45.5
86	64.0	51.8	77.6

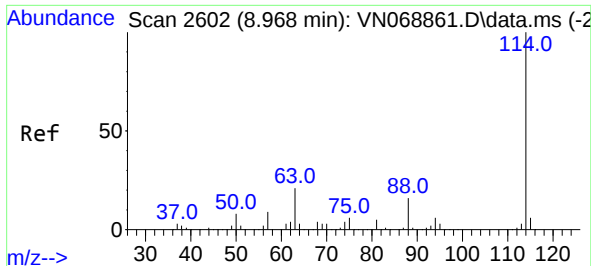


#33
1,2-Dichloroethane-d4
Concen: 48.371 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

Tgt Ion: 65 Resp: 217359

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.8

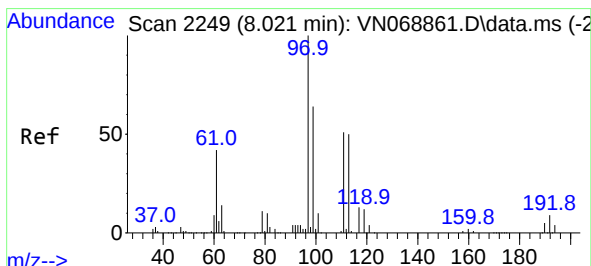
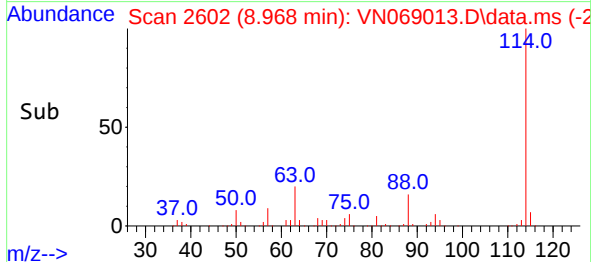
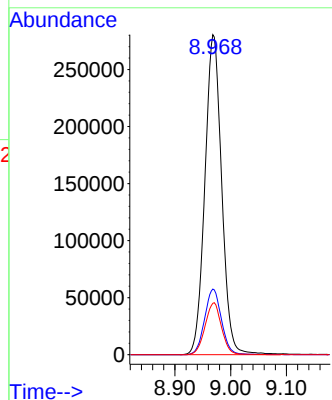
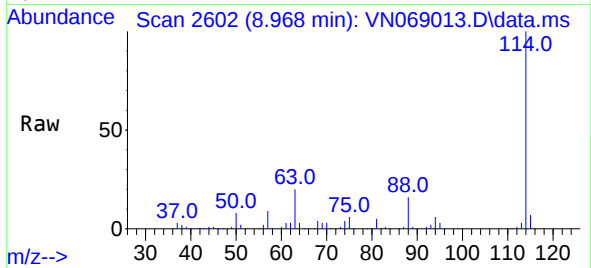




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

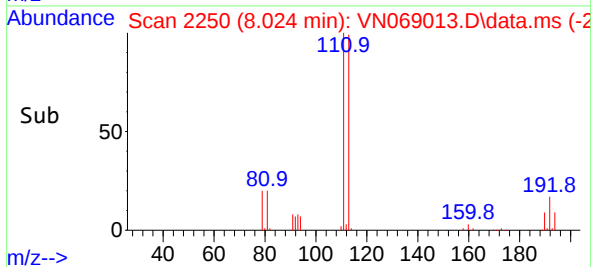
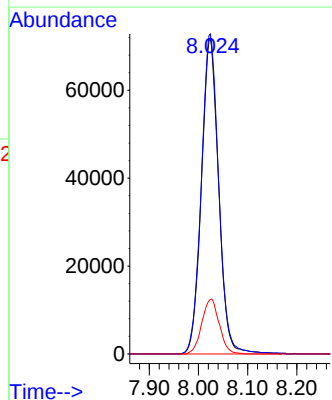
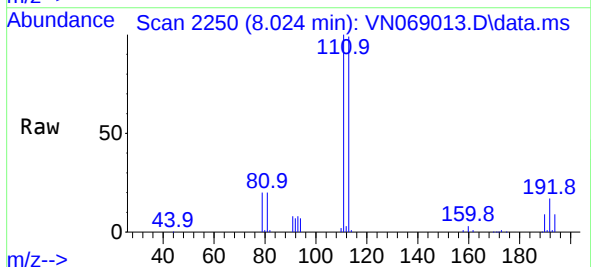
Instrument :
MSVOA_N
ClientSampleId :
T2-1-TOP-GRAB

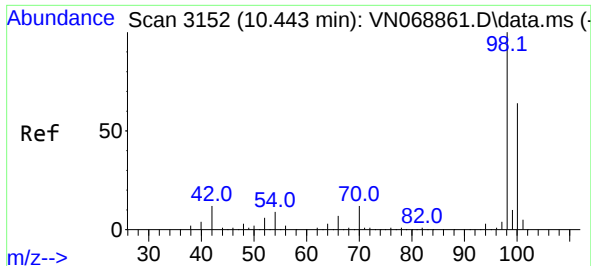
Tgt Ion:114 Resp: 586711
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.992 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

Tgt Ion:113 Resp: 174064
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.6 15.0 22.4

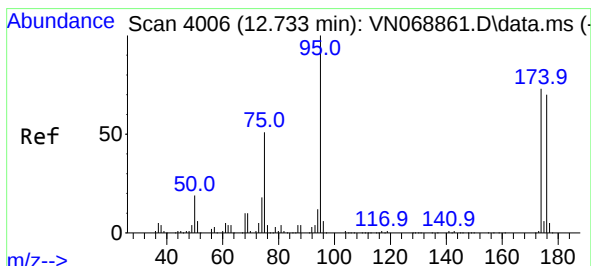
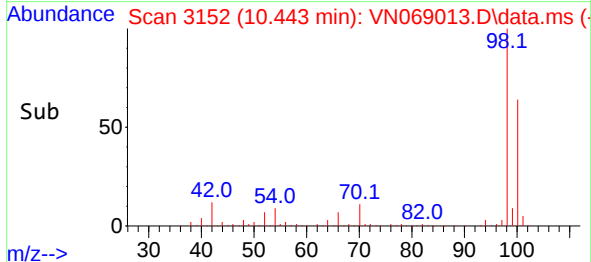
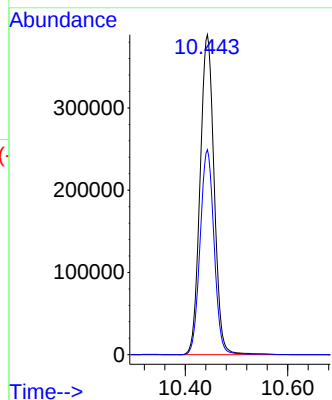
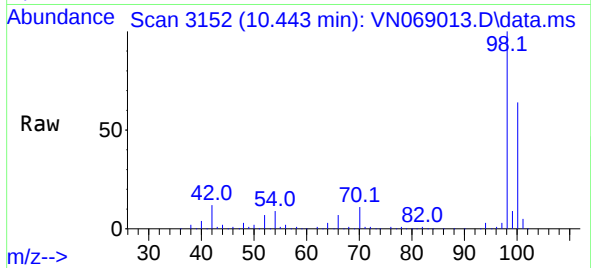




#50
Toluene-d8
Concen: 54.210 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

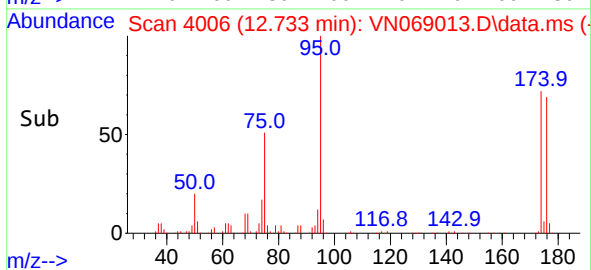
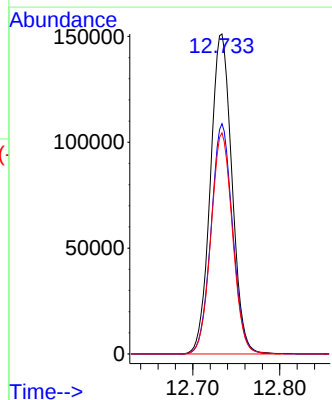
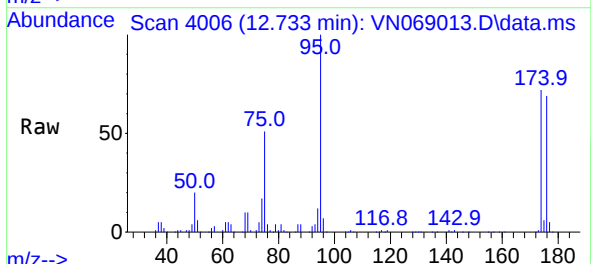
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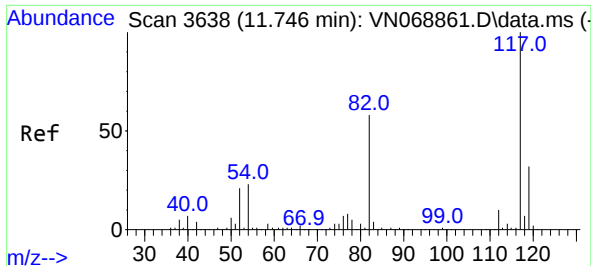
Tgt Ion: 98 Resp: 740411
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.552 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

Tgt Ion: 95 Resp: 260499
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.8
176 69.0 0.0 140.0



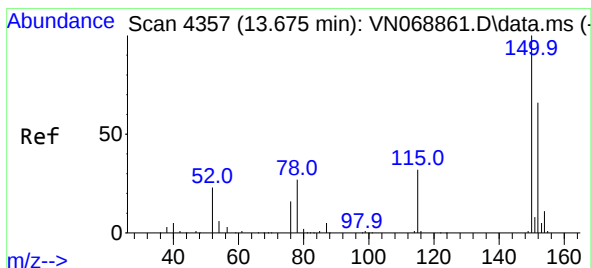
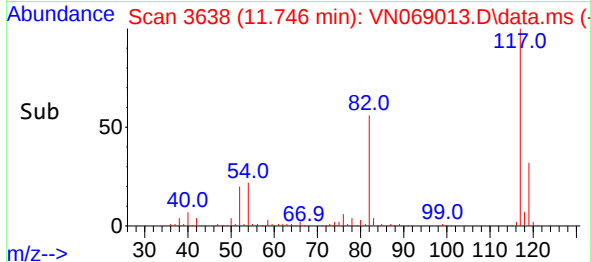
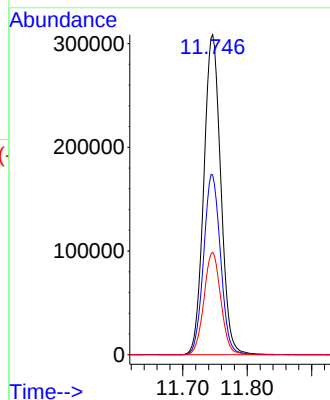
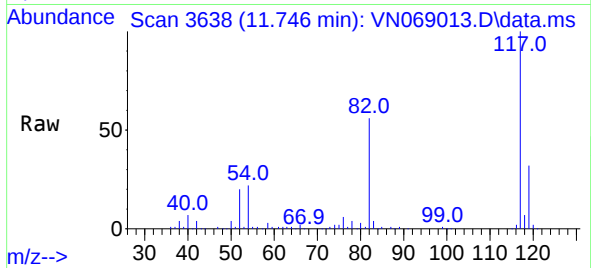


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069013.D
Acq: 19 Oct 2021 6:15

Instrument :
MSVOA_N
ClientSampleId :
T2-1-TOP-GRAB

Tgt Ion:117 Resp: 563580

Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.4	69.6
119	32.0	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: VN069013.D
Acq: 19 Oct 2021 6:15

Tgt Ion:152 Resp: 207801

Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.4	94.3
150	158.3	0.0	351.0

