

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069016.D
 Acq On : 19 Oct 2021 7:30
 Operator : JC/MD
 Sample : M4242-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-4-TOP-GRAB

Quant Time: Oct 19 10:01:25 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)

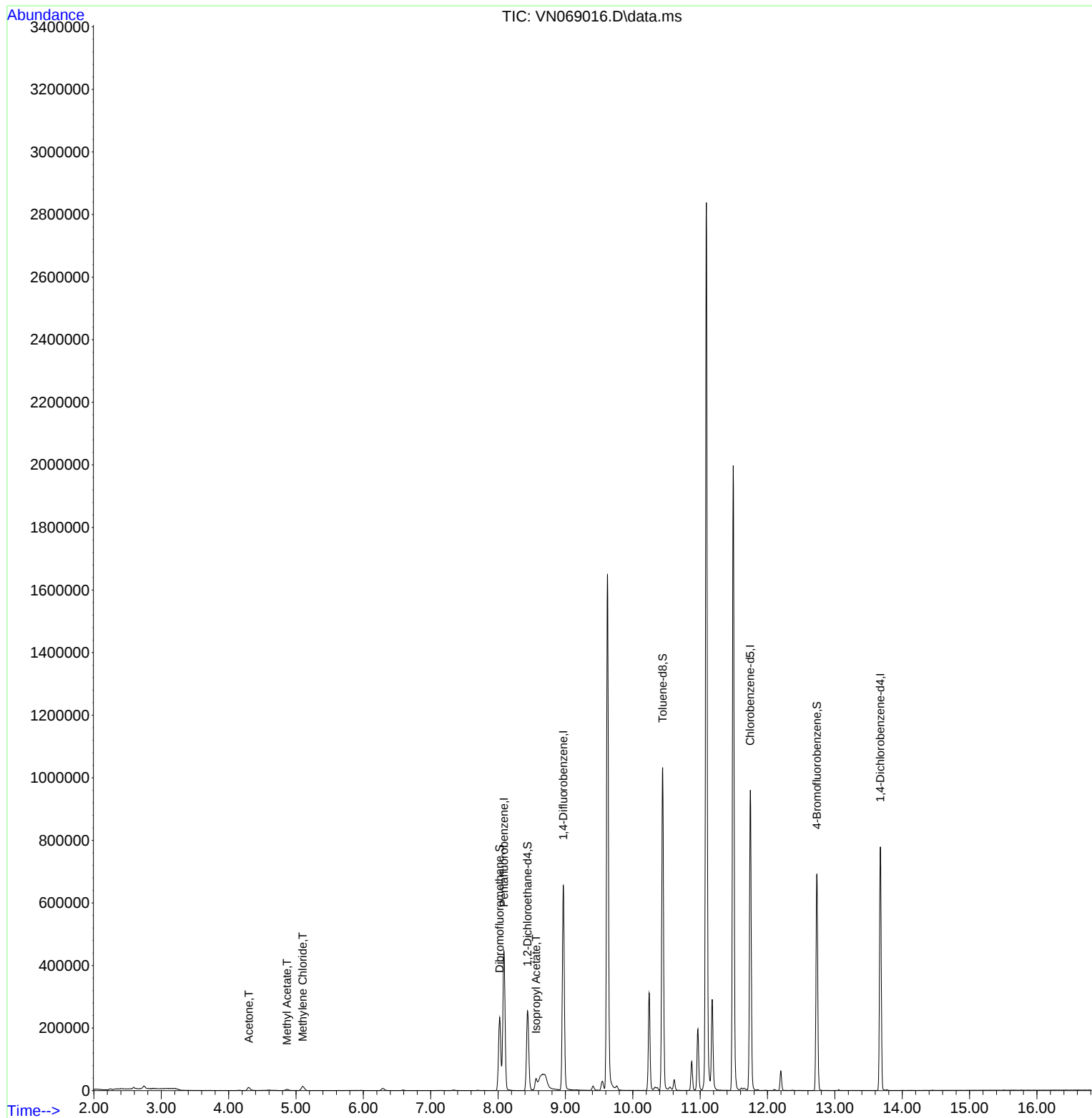
Internal Standards						
1) Pentafluorobenzene	8.088	168	335899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	587201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	561601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	205796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	219836	49.639	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.280%
35) Dibromofluoromethane	8.024	113	172642	50.533	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.060%
50) Toluene-d8	10.443	98	736685	53.893	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.780%
62) 4-Bromofluorobenzene	12.733	95	257396	49.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.820%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	19781	11.969	ug/l	98
18) Methyl Acetate	4.867	43	8328	1.328	ug/l	92
20) Methylene Chloride	5.098	84	11271	2.963	ug/l	96
43) Isopropyl Acetate	8.563	43	44238	4.840	ug/l #	85

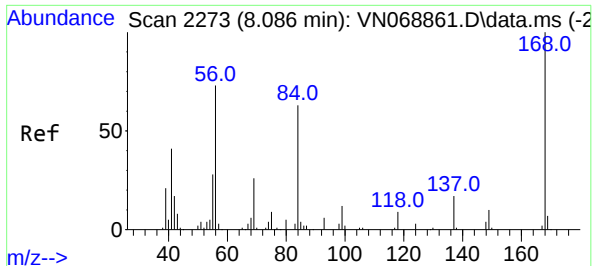
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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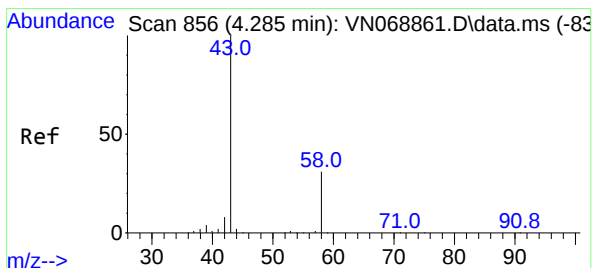
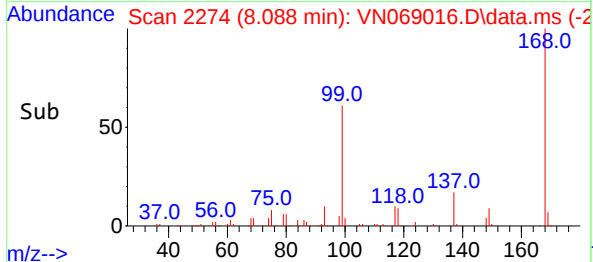
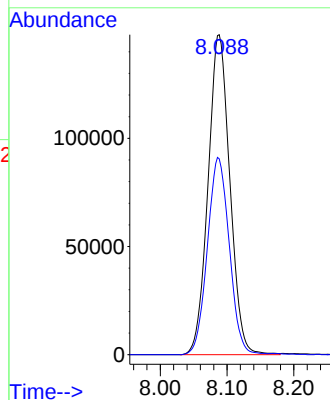
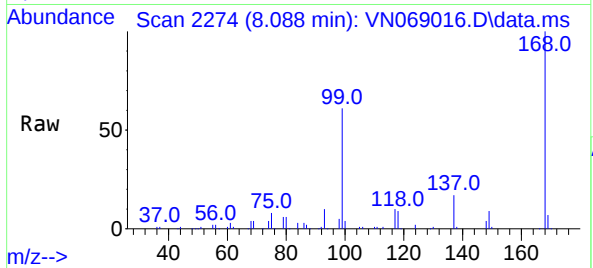




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

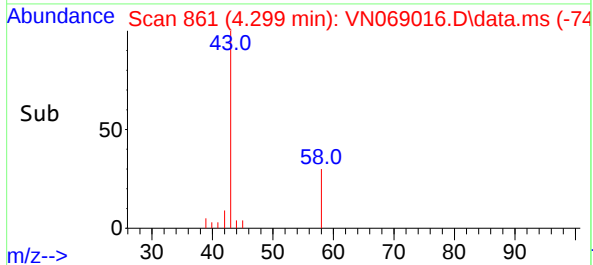
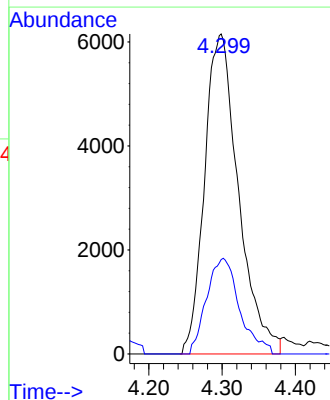
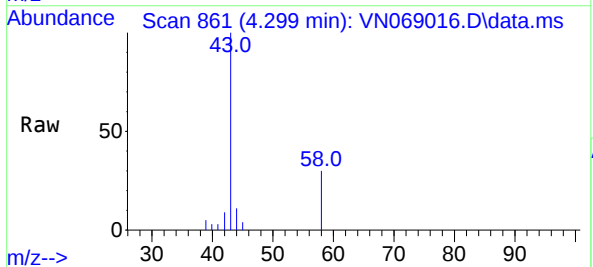
Instrument :
MSVOA_N
ClientSampleId :
T2-4-TOP-GRAB

Tgt Ion:168 Resp: 335899
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#16
Acetone
Concen: 11.969 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Tgt Ion: 43 Resp: 19781
Ion Ratio Lower Upper
43 100
58 29.5 24.5 36.7

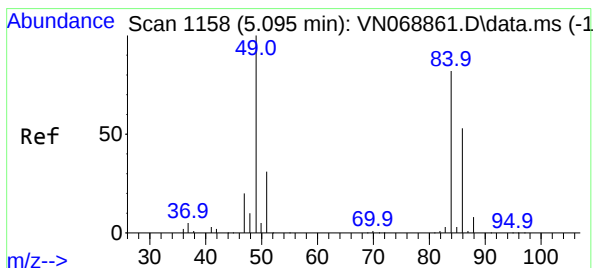
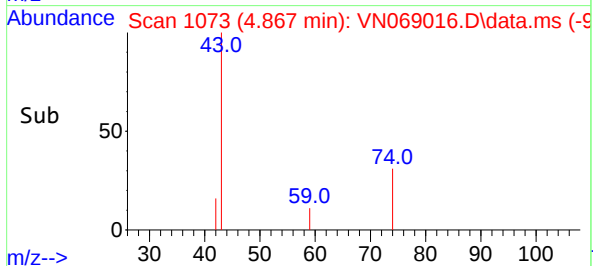
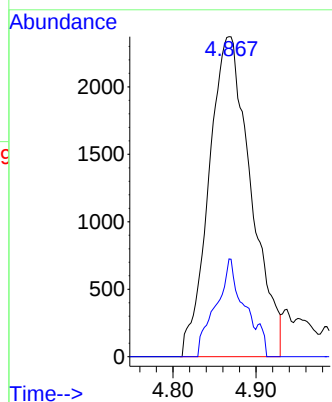
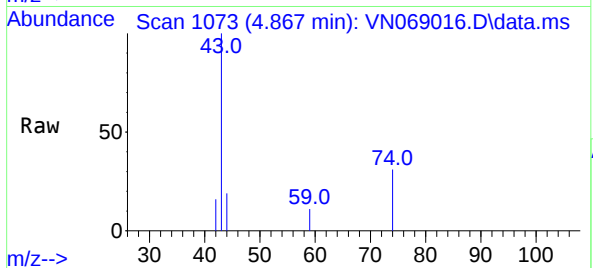




#18
Methyl Acetate
Concen: 1.328 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

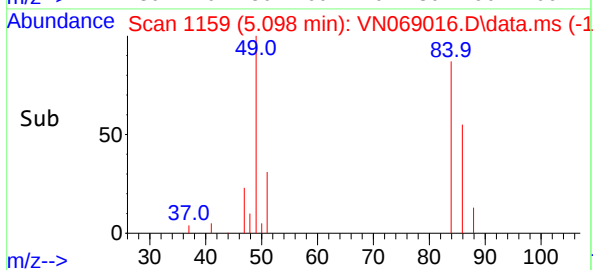
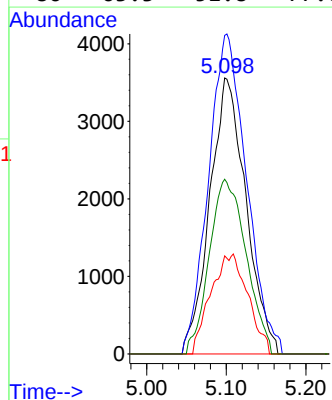
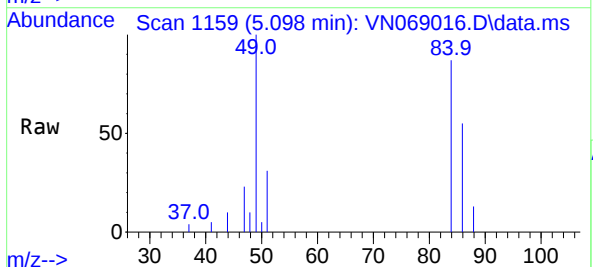
Instrument :
MSVOA_N
ClientSampleId :
T2-4-TOP-GRAB

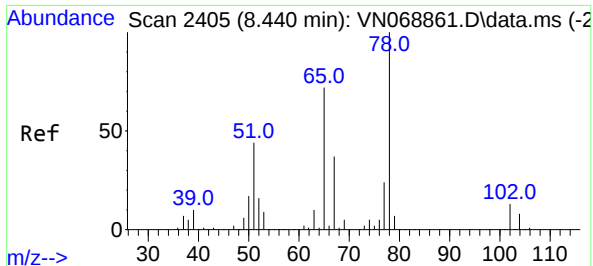
Tgt Ion: 43 Resp: 8328
Ion Ratio Lower Upper
43 100
74 19.6 18.9 28.3



#20
Methylene Chloride
Concen: 2.963 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Tgt Ion: 84 Resp: 11271
Ion Ratio Lower Upper
84 100
49 115.4 97.6 146.4
51 35.5 30.3 45.5
86 63.3 51.8 77.6



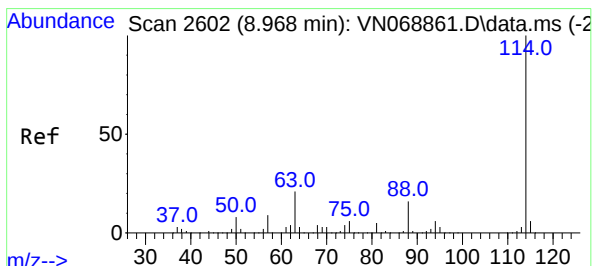
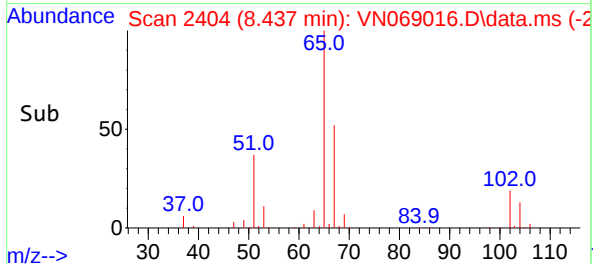
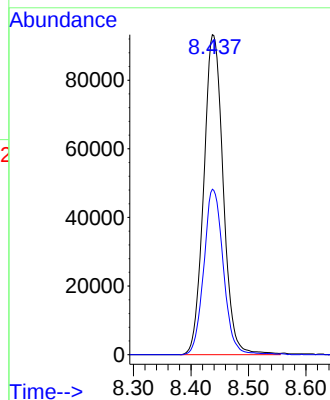
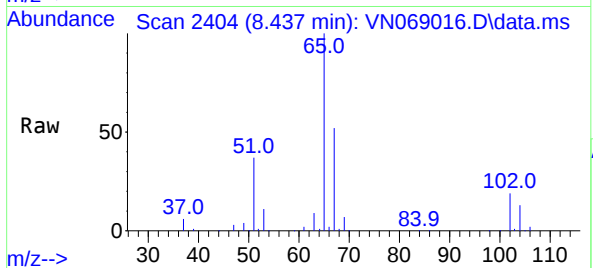


#33

1,2-Dichloroethane-d4
Concen: 49.639 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Instrument :
MSVOA_N
ClientSampleId :
T2-4-TOP-GRAB

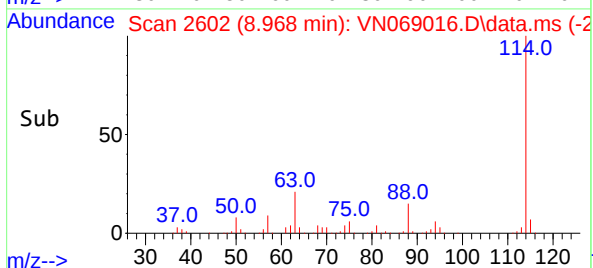
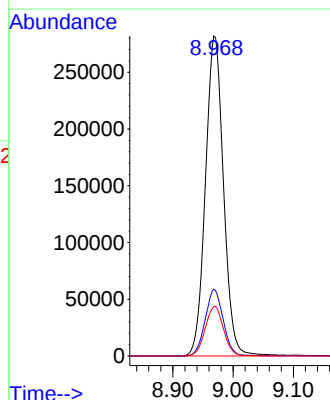
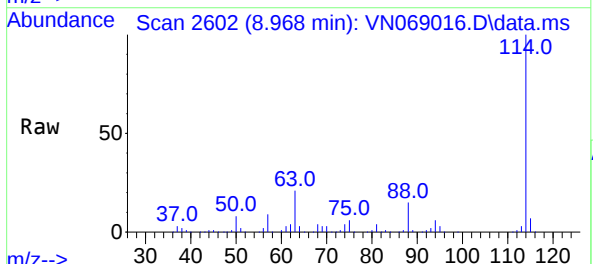
Tgt Ion: 65 Resp: 219836
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

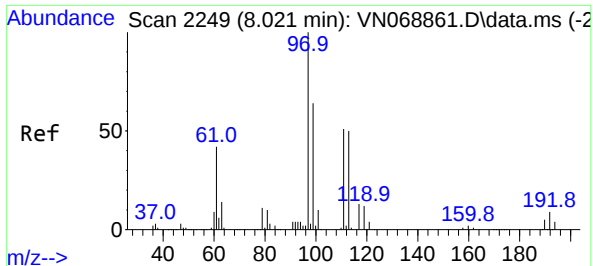


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Tgt Ion: 114 Resp: 587201
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.4 0.0 32.0

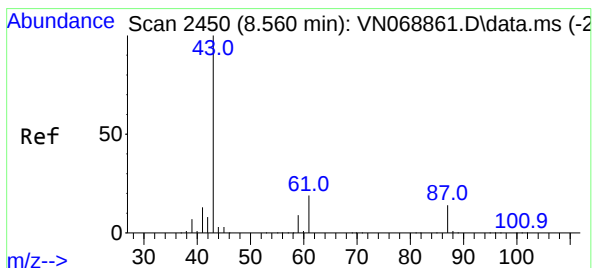
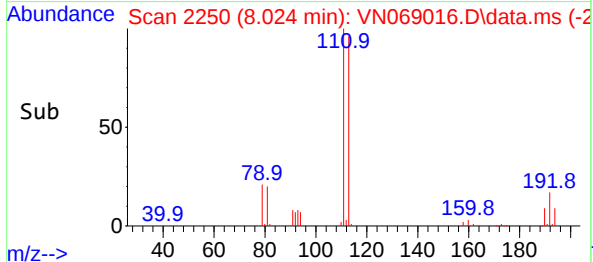
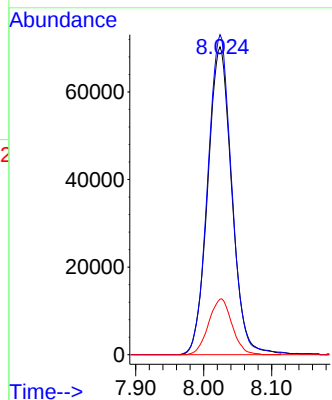
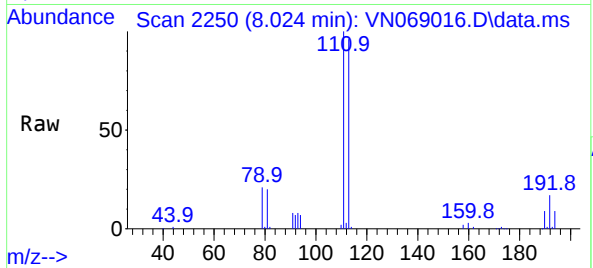




#35
Dibromofluoromethane
Concen: 50.533 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

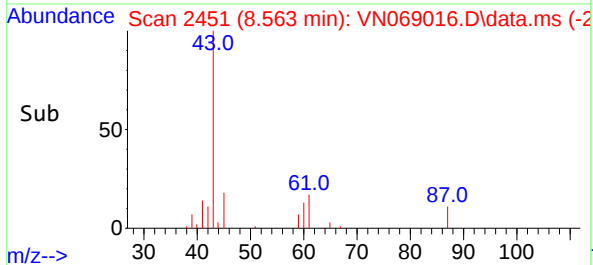
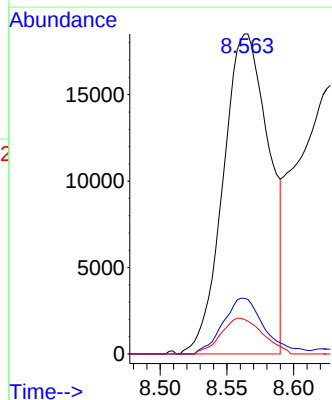
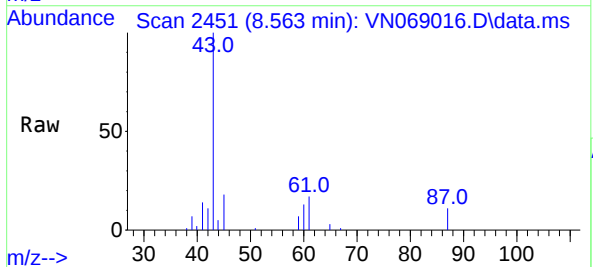
Instrument :
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ClientSampleId :
T2-4-TOP-GRAB

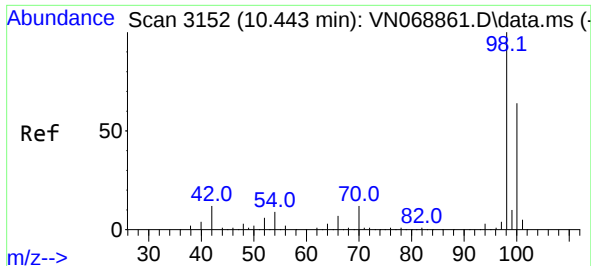
Tgt Ion:113 Resp: 172642
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 4.840 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Tgt Ion: 43 Resp: 44238
Ion Ratio Lower Upper
43 100
61 15.8 20.4 30.6#
87 10.2 10.7 16.1#

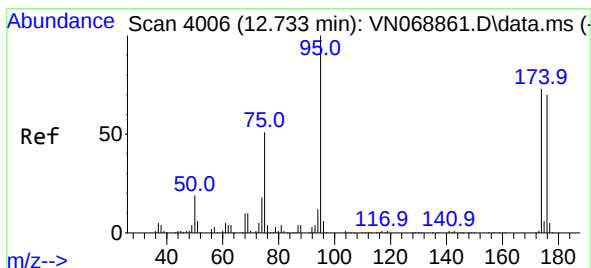
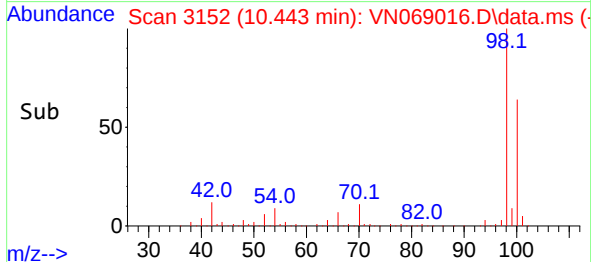
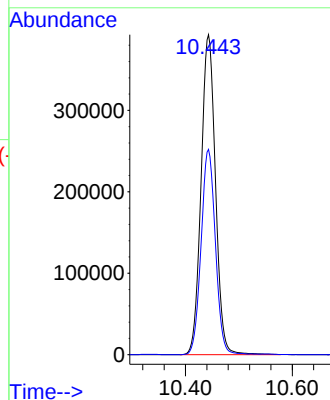
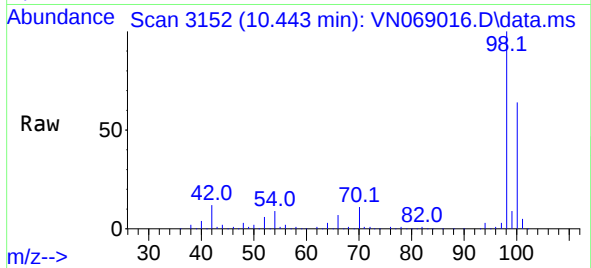




#50
Toluene-d8
Concen: 53.893 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

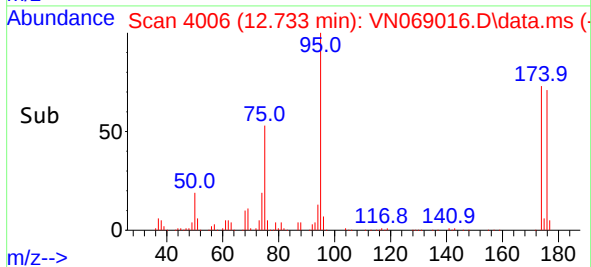
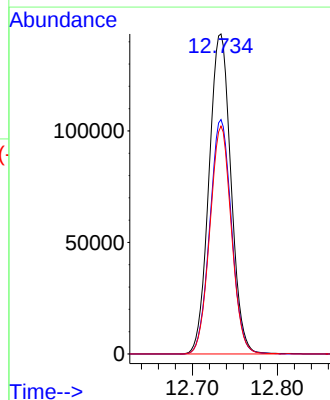
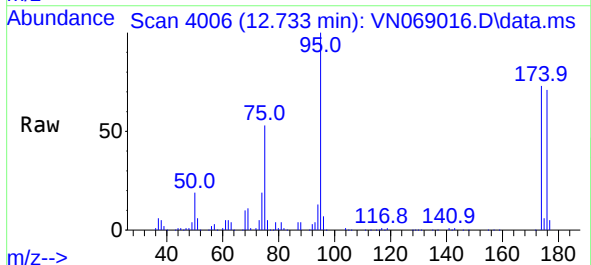
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T2-4-TOP-GRAB

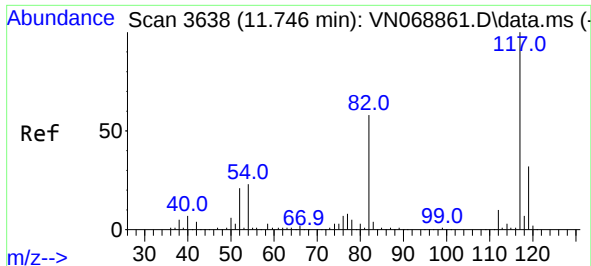
Tgt Ion: 98 Resp: 736685
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.909 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Tgt Ion: 95 Resp: 257396
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.8
176 69.7 0.0 140.0

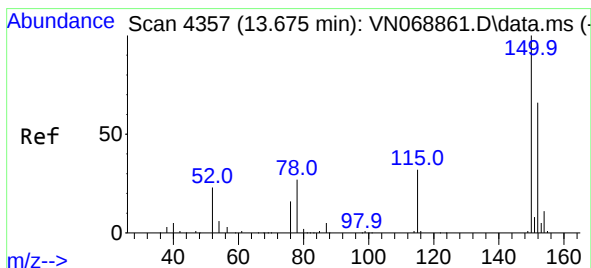
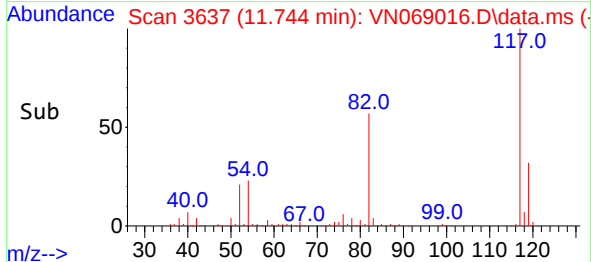
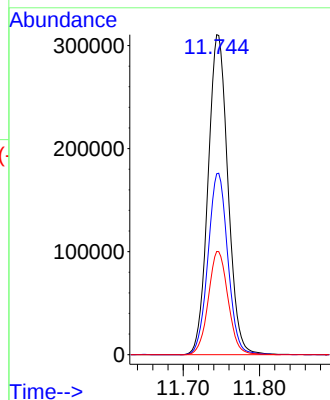
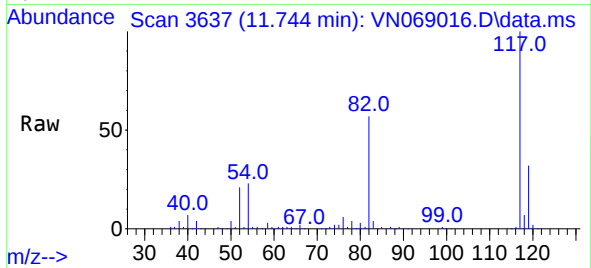




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Instrument :
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Tgt Ion:	117	Resp:	561601
Ion Ratio	Lower	Upper	
117	100		
82	56.6	46.4	69.6
119	32.3	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069016.D
Acq: 19 Oct 2021 7:30

Tgt Ion:	152	Resp:	205796
Ion Ratio	Lower	Upper	
152	100		
115	64.5	31.4	94.3
150	160.7	0.0	351.0

