

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069008.D
 Acq On : 19 Oct 2021 4:09
 Operator : JC/MD
 Sample : M4242-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-TOP-GRAB

Quant Time: Oct 19 10:00:02 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)

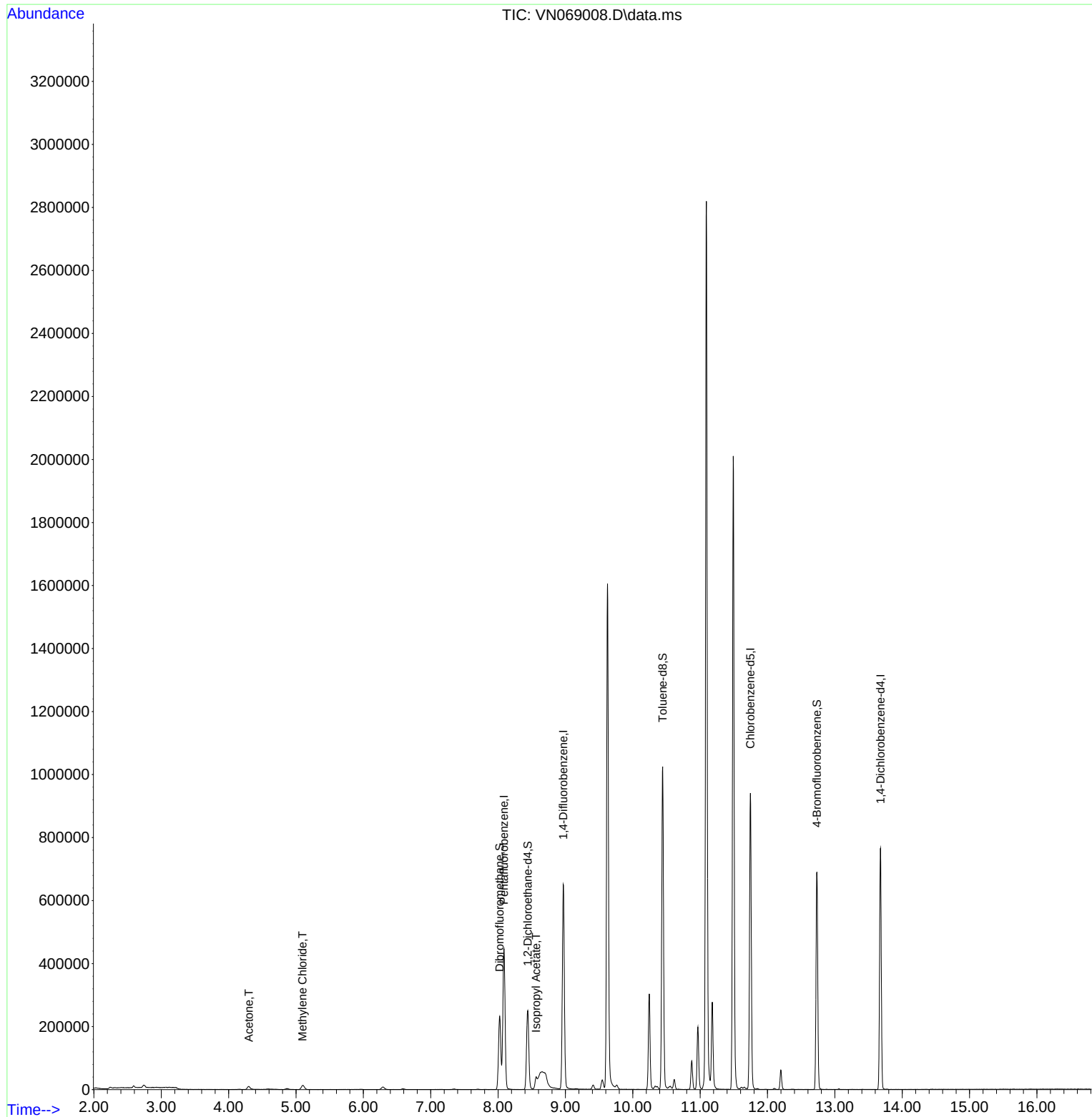
Internal Standards						
1) Pentafluorobenzene	8.088	168	339180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	586024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	560209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216362	48.382	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.760%
35) Dibromofluoromethane	8.024	113	174266	51.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.220%
50) Toluene-d8	10.443	98	734150	53.815	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.734	95	260273	50.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.140%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	19657	11.779	ug/l	94
20) Methylene Chloride	5.095	84	11543	3.005	ug/l	94
43) Isopropyl Acetate	8.563	43	48250	5.290	ug/l #	82

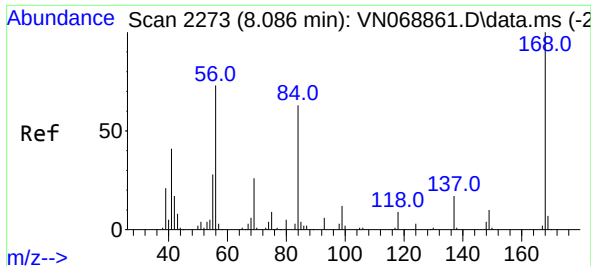
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
Data File : VN069008.D
Acq On : 19 Oct 2021 4:09
Operator : JC/MD
Sample : M4242-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T1-4-TOP-GRAB

Quant Time: Oct 19 10:00:02 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

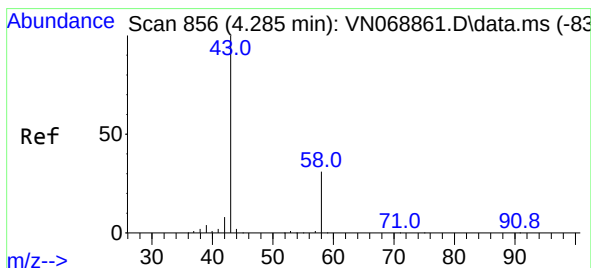
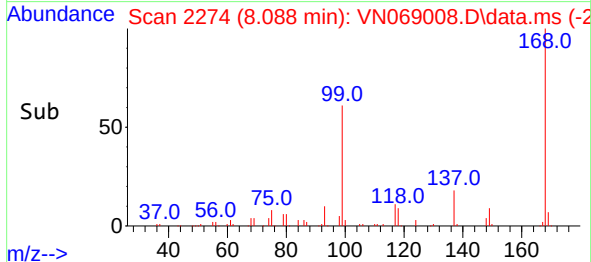
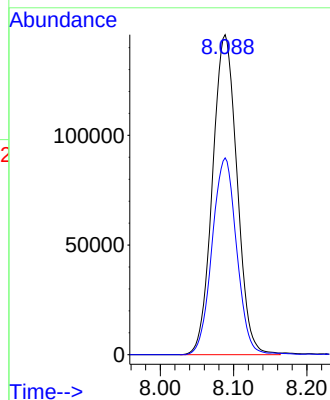
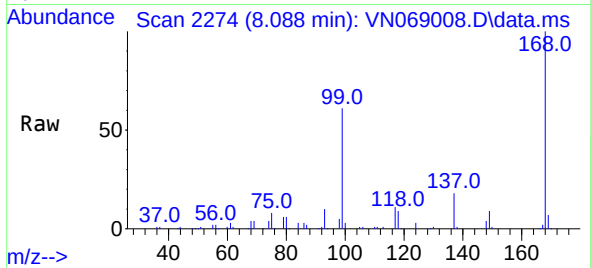




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

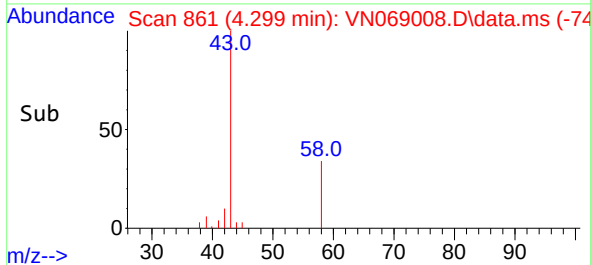
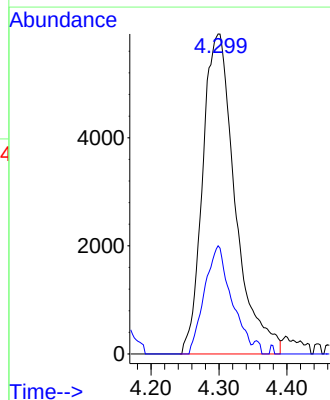
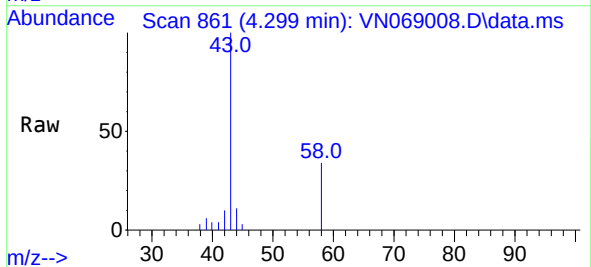
Instrument :
MSVOA_N
ClientSampleId :
T1-4-TOP-GRAB

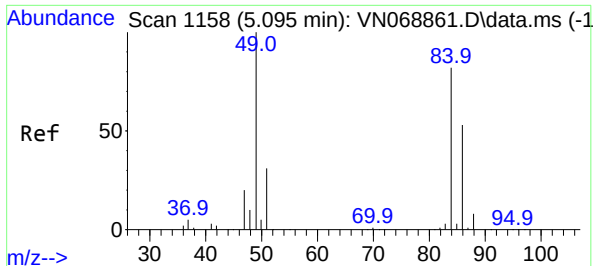
Tgt Ion:168 Resp: 339180
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#16
Acetone
Concen: 11.779 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

Tgt Ion: 43 Resp: 19657
Ion Ratio Lower Upper
43 100
58 33.8 24.5 36.7



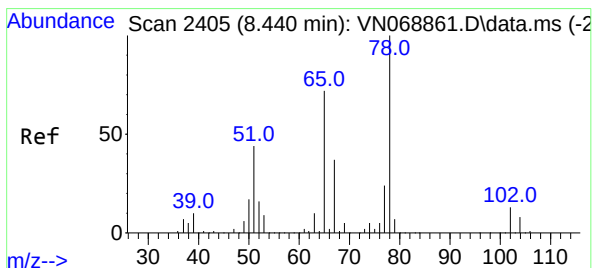
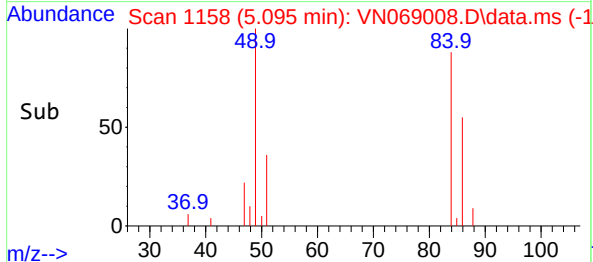
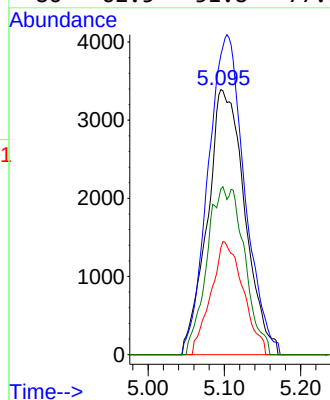
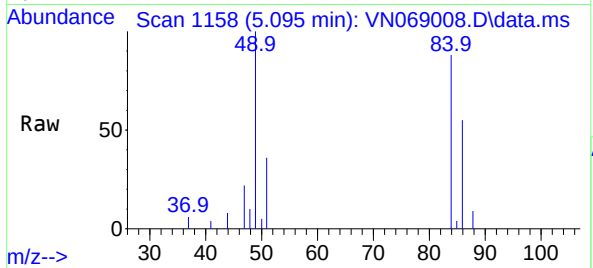


#20
Methylene Chloride
Concen: 3.005 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

Instrument :
MSVOA_N
ClientSampleId :
T1-4-TOP-GRAB

Tgt Ion: 84 Resp: 11543

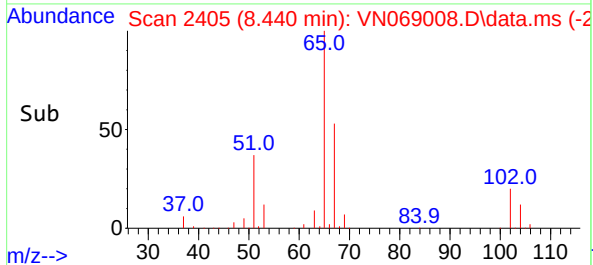
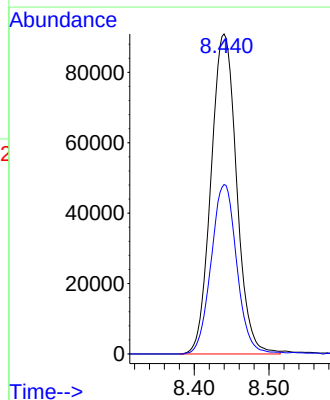
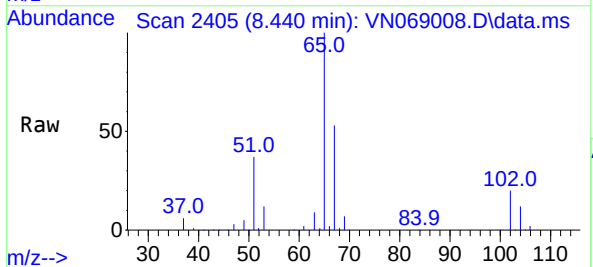
Ion	Ratio	Lower	Upper
84	100		
49	113.1	97.6	146.4
51	40.3	30.3	45.5
86	62.5	51.8	77.6

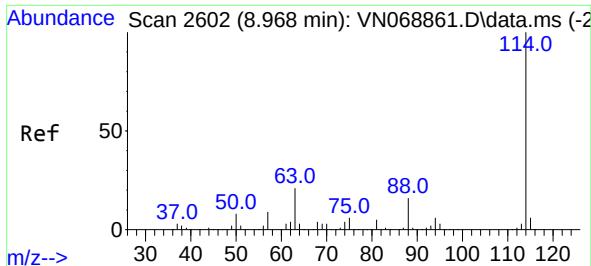


#33
1,2-Dichloroethane-d4
Concen: 48.382 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

Tgt Ion: 65 Resp: 216362

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.8



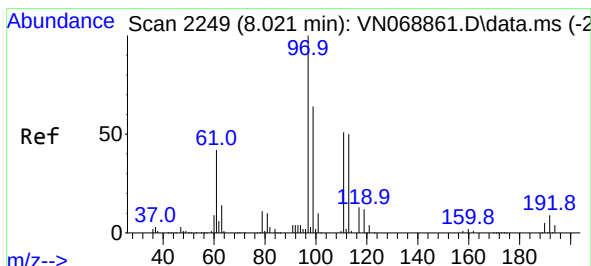
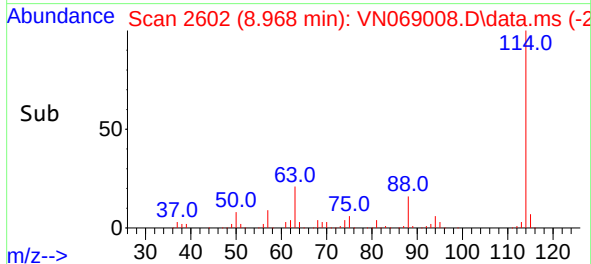
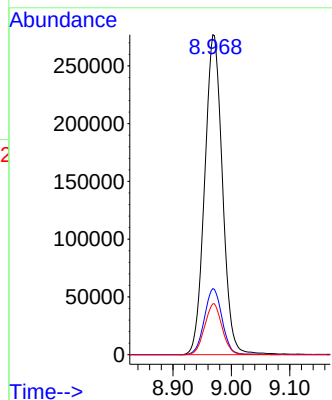
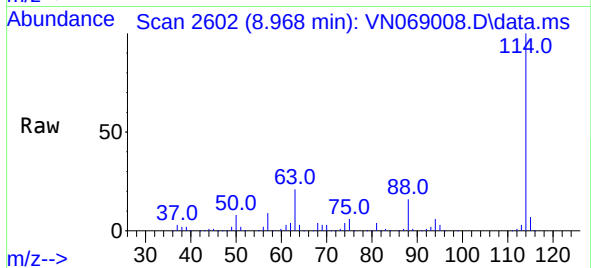


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

Instrument :
MSVOA_N
ClientSampleId :
T1-4-TOP-GRAB

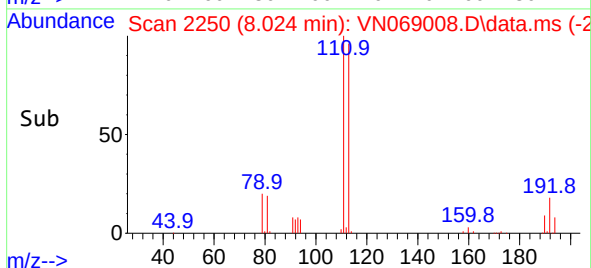
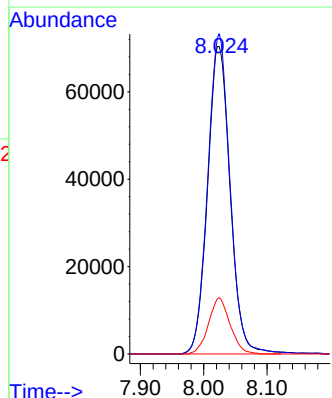
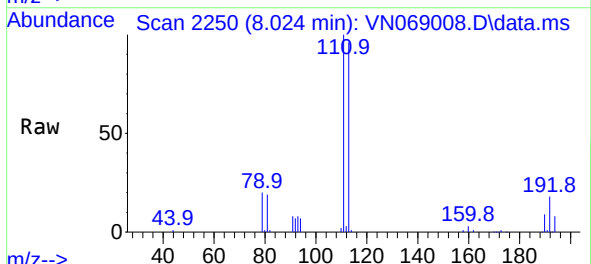
Tgt Ion:114 Resp: 586024
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0

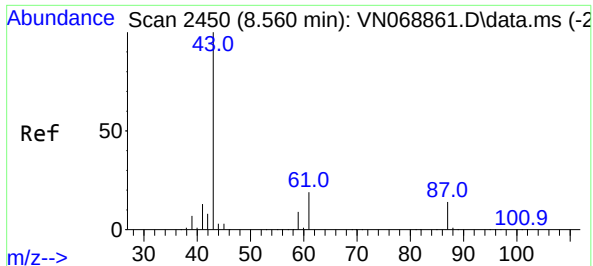


#35

Dibromofluoromethane
Concen: 51.111 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

Tgt Ion:113 Resp: 174266
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.4 15.0 22.4

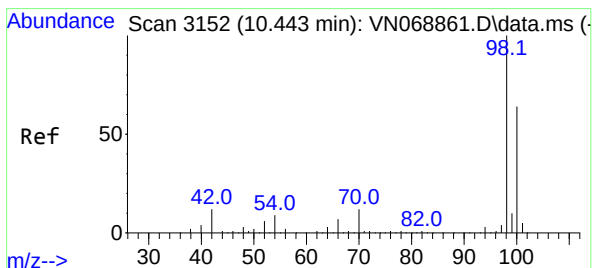
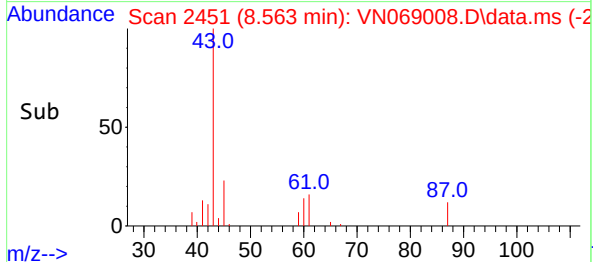
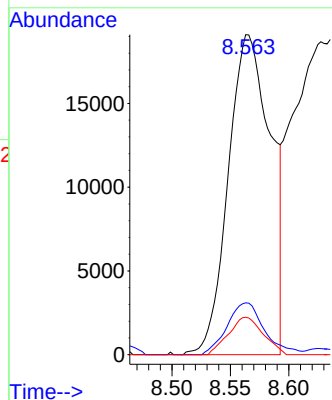
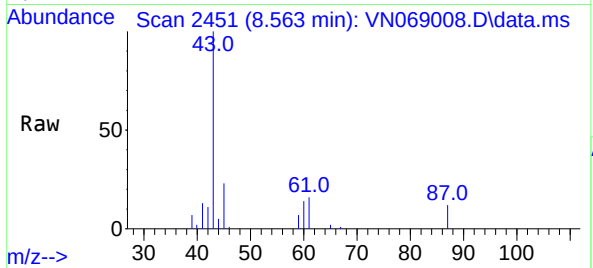




#43
Isopropyl Acetate
Concen: 5.290 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

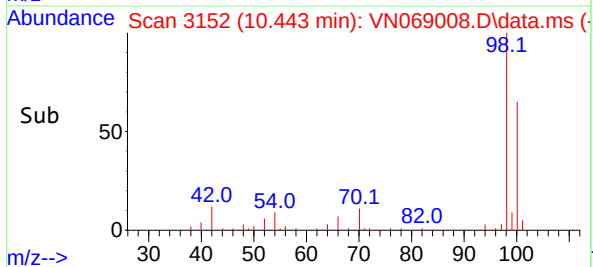
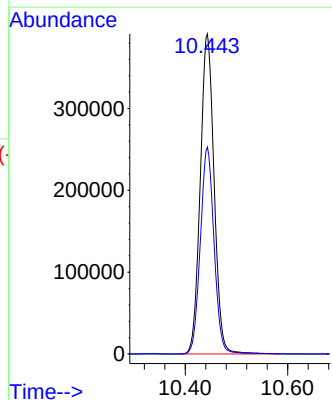
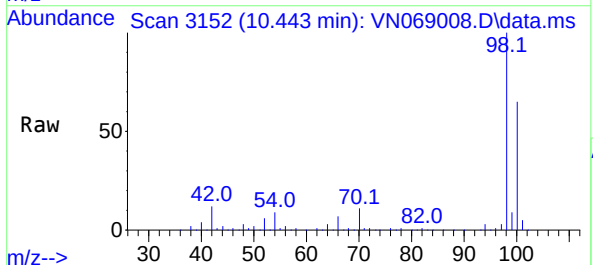
Instrument :
MSVOA_N
ClientSampleId :
T1-4-TOP-GRAB

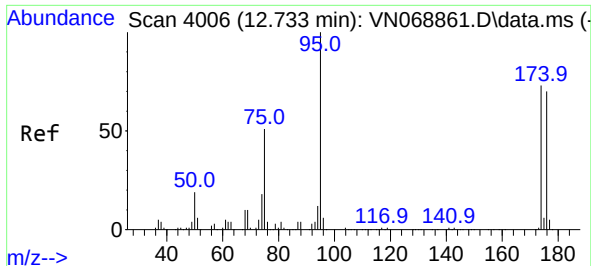
Tgt Ion: 43 Resp: 48250
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 9.6 10.7 16.1#



#50
Toluene-d8
Concen: 53.815 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

Tgt Ion: 98 Resp: 734150
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

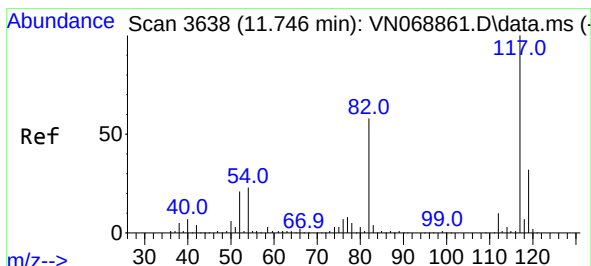
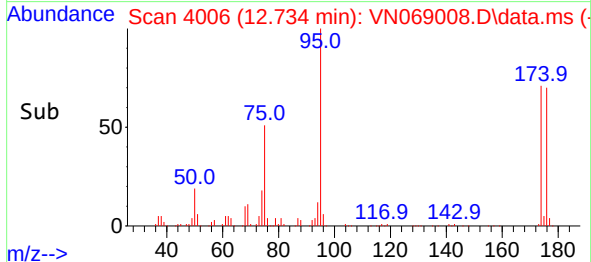
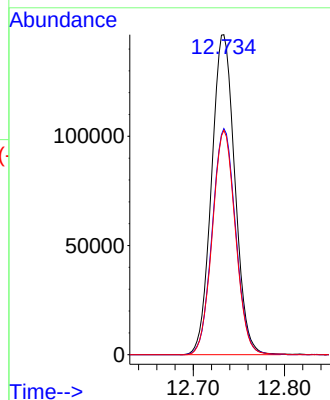
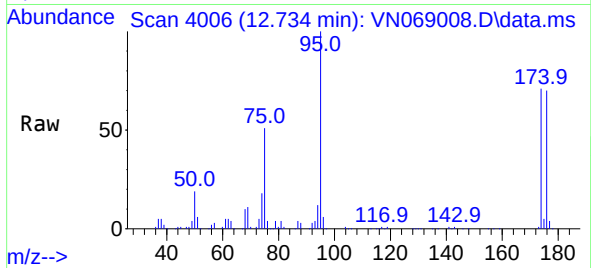




#62
4-Bromofluorobenzene
Concen: 50.568 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

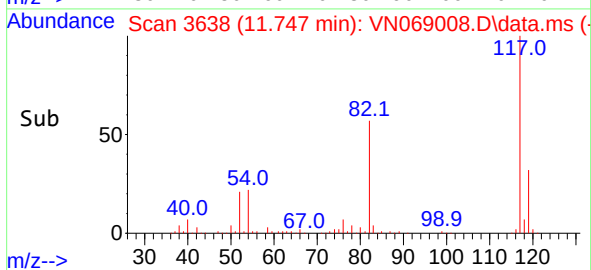
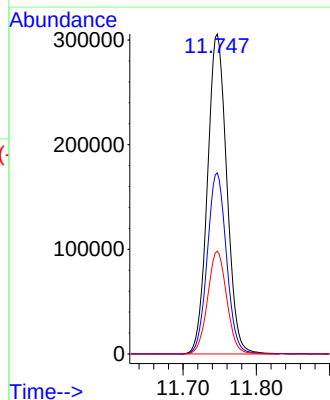
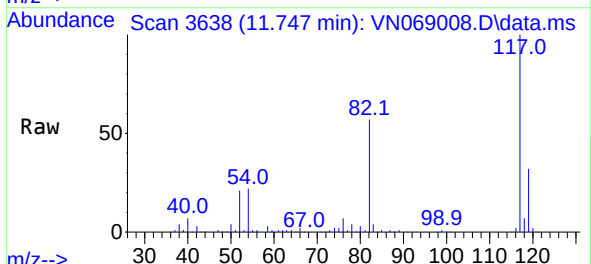
Instrument :
MSVOA_N
ClientSampleId :
T1-4-TOP-GRAB

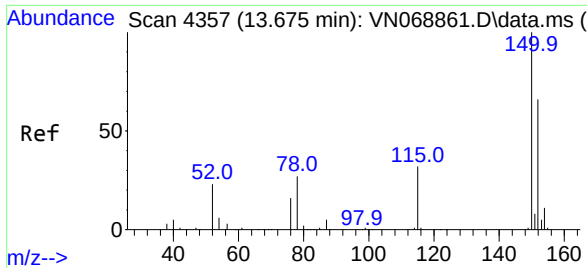
Tgt Ion: 95 Resp: 260273
Ion Ratio Lower Upper
95 100
174 71.0 0.0 144.8
176 69.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069008.D
Acq: 19 Oct 2021 4:09

Tgt Ion: 117 Resp: 560209
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.1 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: VN069008.D
 Acq: 19 Oct 2021 4:09

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-TOP-GRAB

Tgt Ion:152 Resp: 204185
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.4 94.3
 150 158.4 0.0 351.0

