

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069005.D
 Acq On : 19 Oct 2021 2:54
 Operator : JC/MD
 Sample : M4242-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-TOP-GRAB

Quant Time: Oct 19 09:59:32 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)

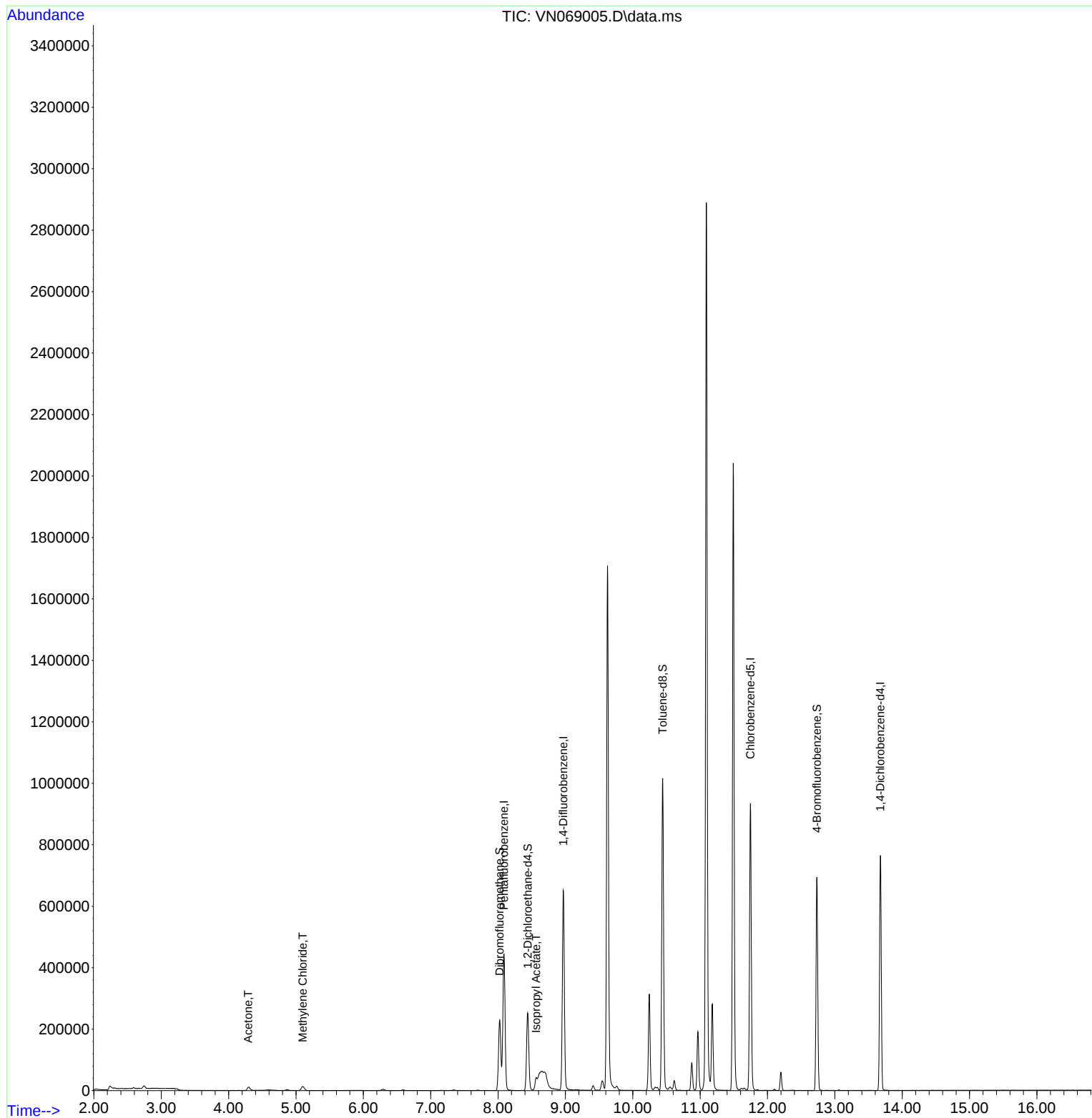
Internal Standards						
1) Pentafluorobenzene	8.086	168	338226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	583828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	553950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	206434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216345	48.514	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.020%		
35) Dibromofluoromethane	8.024	113	172766	50.862	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.720%		
50) Toluene-d8	10.443	98	726963	53.489	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.980%		
62) 4-Bromofluorobenzene	12.733	95	254182	49.570	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.140%		
Target Compounds						Qvalue
16) Acetone	4.291	43	22054	13.252	ug/l	99
20) Methylene Chloride	5.101	84	11522	3.008	ug/l	91
43) Isopropyl Acetate	8.563	43	47108	5.184	ug/l #	84

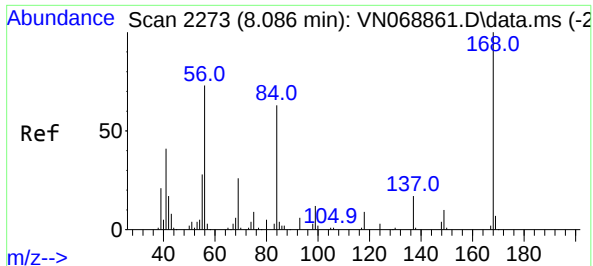
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
Data File : VN069005.D
Acq On : 19 Oct 2021 2:54
Operator : JC/MD
Sample : M4242-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T1-1-TOP-GRAB

Quant Time: Oct 19 09:59:32 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

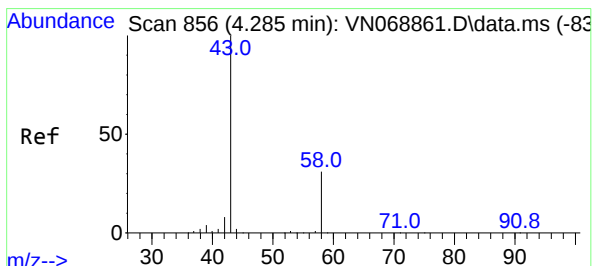
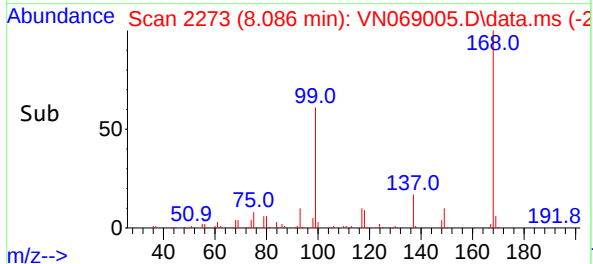
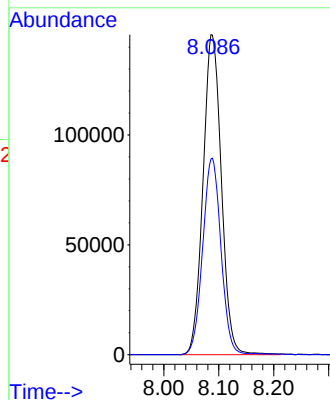
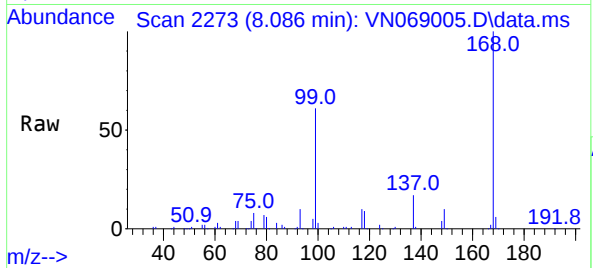




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

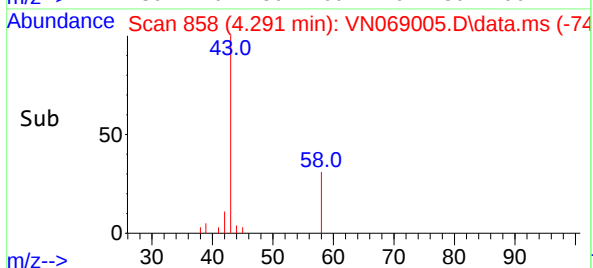
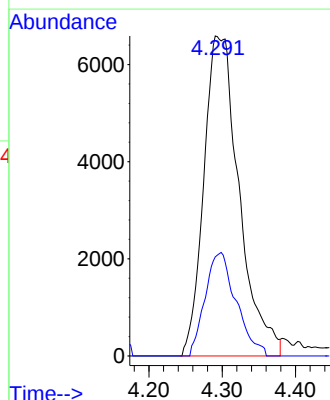
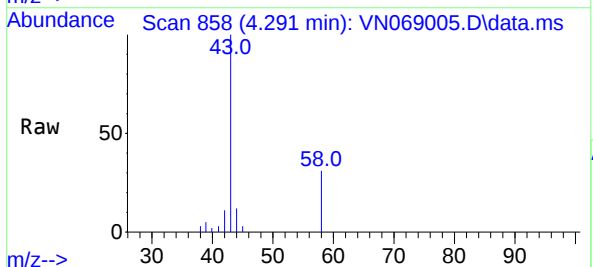
Instrument :
MSVOA_N
ClientSampleId :
T1-1-TOP-GRAB

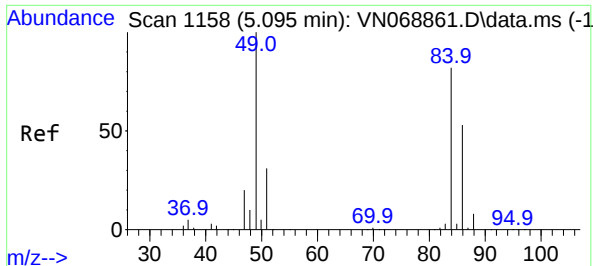
Tgt Ion:168 Resp: 338226
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#16
Acetone
Concen: 13.252 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

Tgt Ion: 43 Resp: 22054
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7

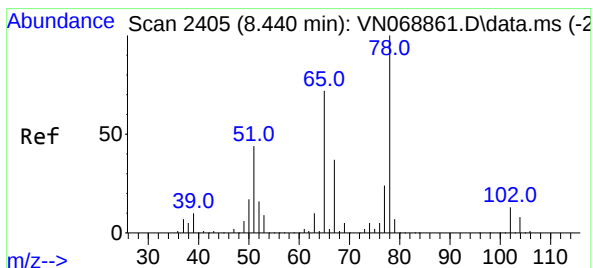
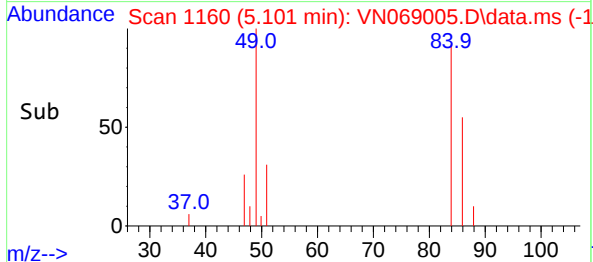
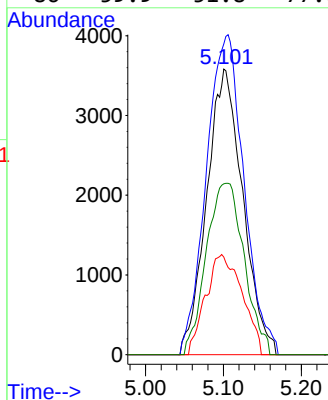
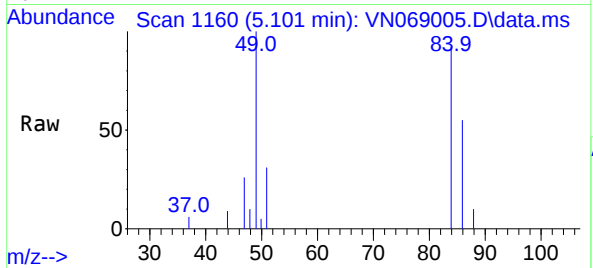




#20
Methylene Chloride
Concen: 3.008 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

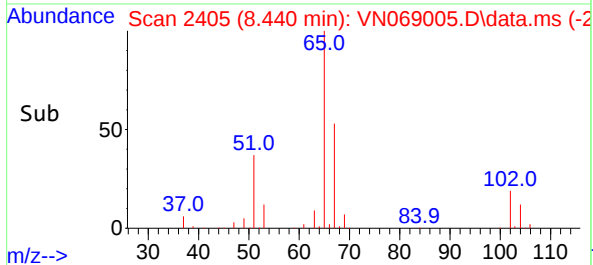
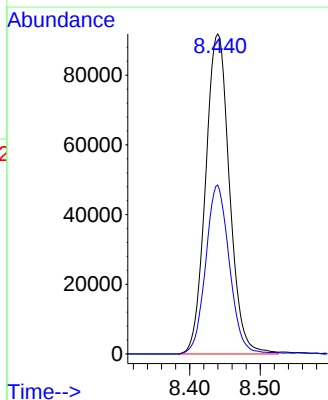
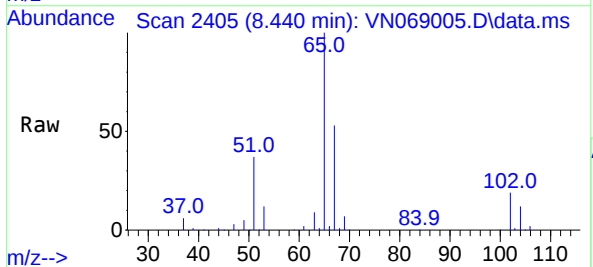
Instrument :
MSVOA_N
ClientSampleId :
T1-1-TOP-GRAB

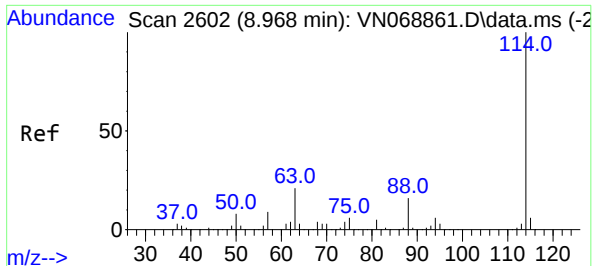
Tgt Ion:	84	Resp:	11522
Ion	Ratio	Lower	Upper
84	100		
49	108.8	97.6	146.4
51	34.2	30.3	45.5
86	59.9	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.514 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

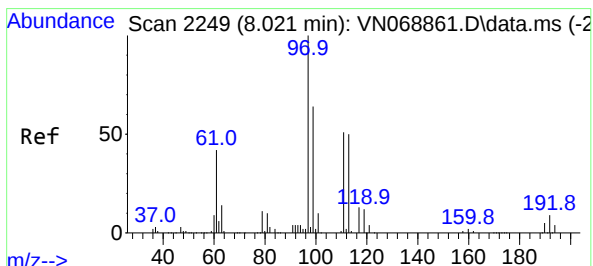
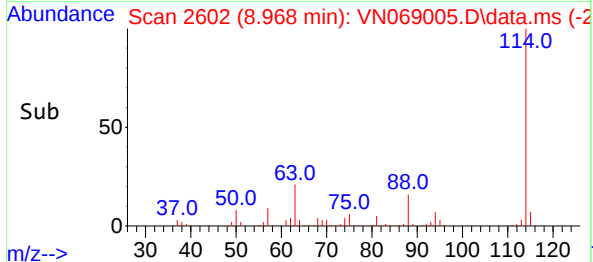
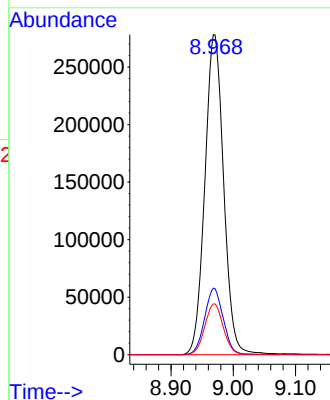
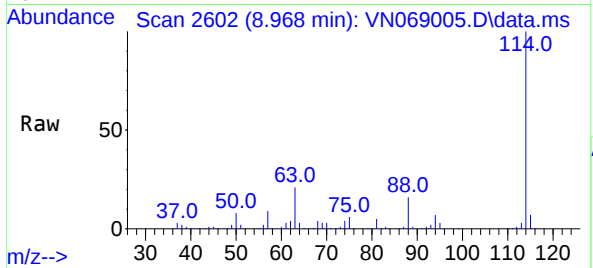
Tgt Ion:	65	Resp:	216345
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8





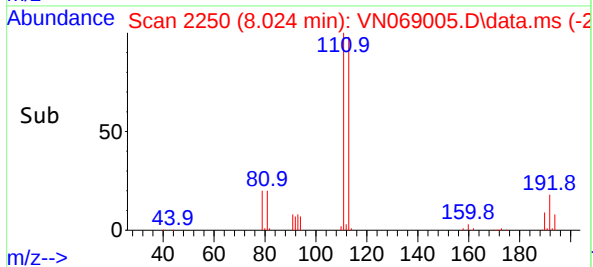
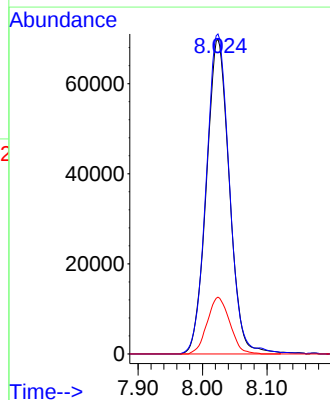
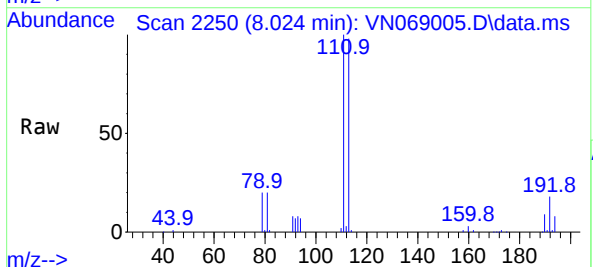
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

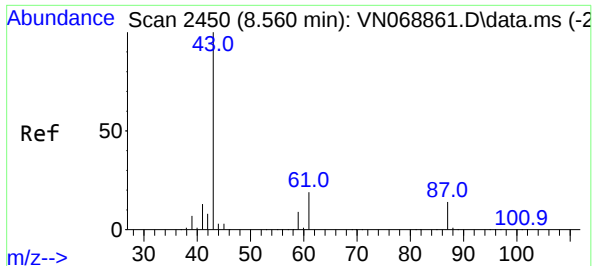
Tgt Ion:	114	Resp:	583828
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.6
88	15.9	0.0	32.0



#35
Dibromofluoromethane
Concen: 50.862 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

Tgt Ion:	113	Resp:	172766
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.2	124.8
192	17.7	15.0	22.4

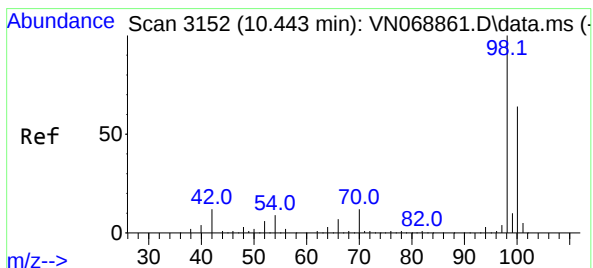
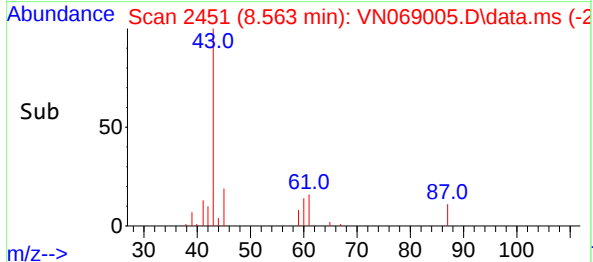
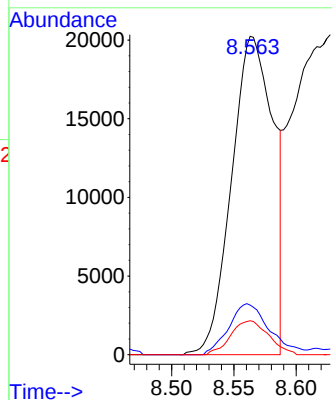
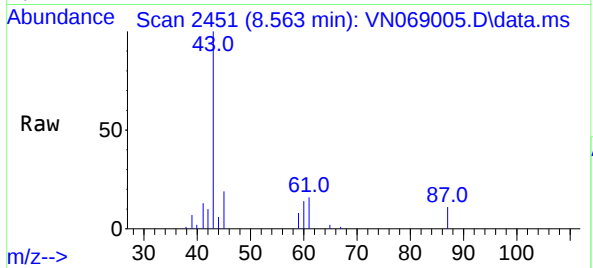




#43
Isopropyl Acetate
Concen: 5.184 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

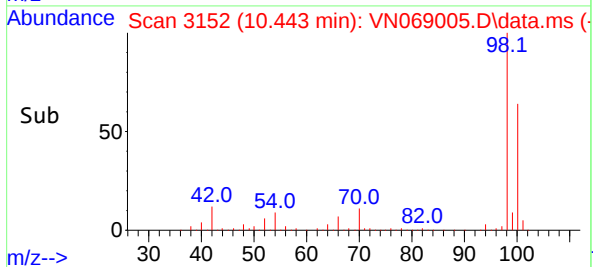
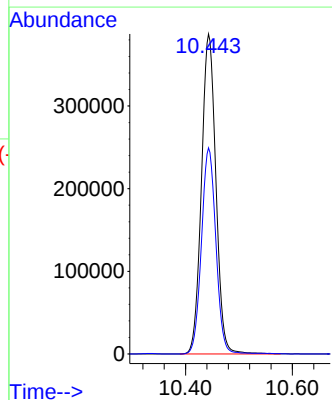
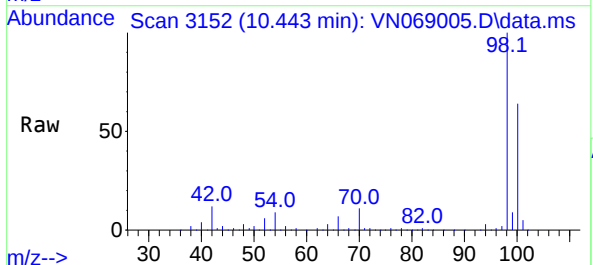
Instrument :
MSVOA_N
ClientSampleId :
T1-1-TOP-GRAB

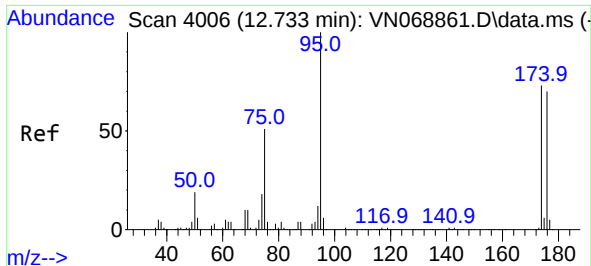
Tgt Ion: 43 Resp: 47108
Ion Ratio Lower Upper
43 100
61 15.7 20.4 30.6#
87 9.7 10.7 16.1#



#50
Toluene-d8
Concen: 53.489 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

Tgt Ion: 98 Resp: 726963
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

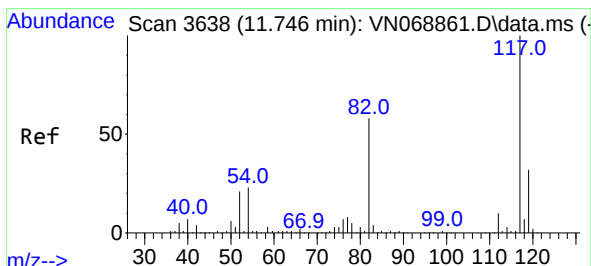
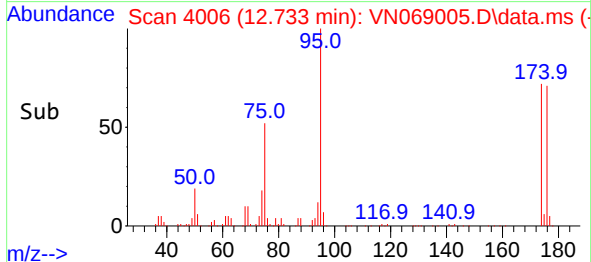
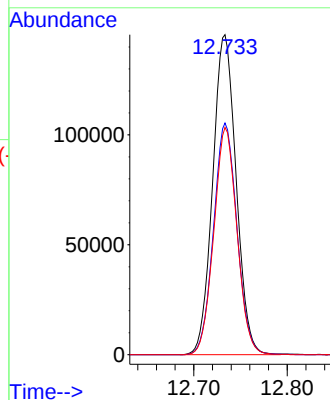
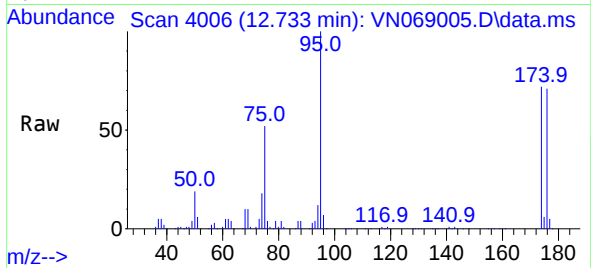




#62
4-Bromofluorobenzene
Concen: 49.570 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

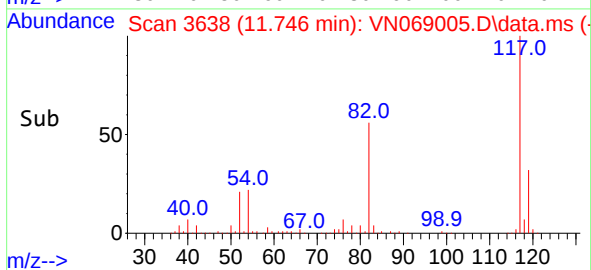
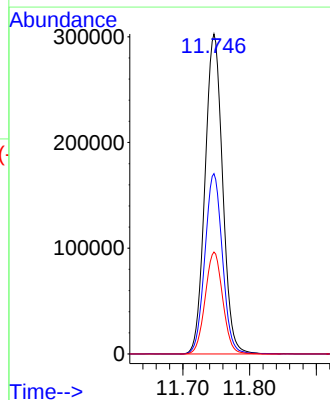
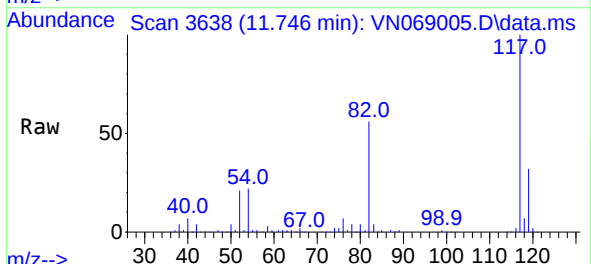
Instrument :
MSVOA_N
ClientSampleId :
T1-1-TOP-GRAB

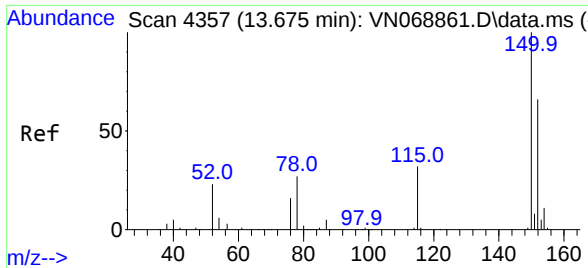
Tgt Ion: 95 Resp: 254182
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 70.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069005.D
Acq: 19 Oct 2021 2:54

Tgt Ion: 117 Resp: 553950
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.9 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: VN069005.D
 Acq: 19 Oct 2021 2:54

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-TOP-GRAB

Tgt Ion:152 Resp: 206434
 Ion Ratio Lower Upper
 152 100
 115 63.1 31.4 94.3
 150 158.3 0.0 351.0

