

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068982.D
 Acq On : 18 Oct 2021 16:24
 Operator : JC/MD
 Sample : M4243-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-3-TOP-GRAB

Quant Time: Oct 19 06:37:35 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)

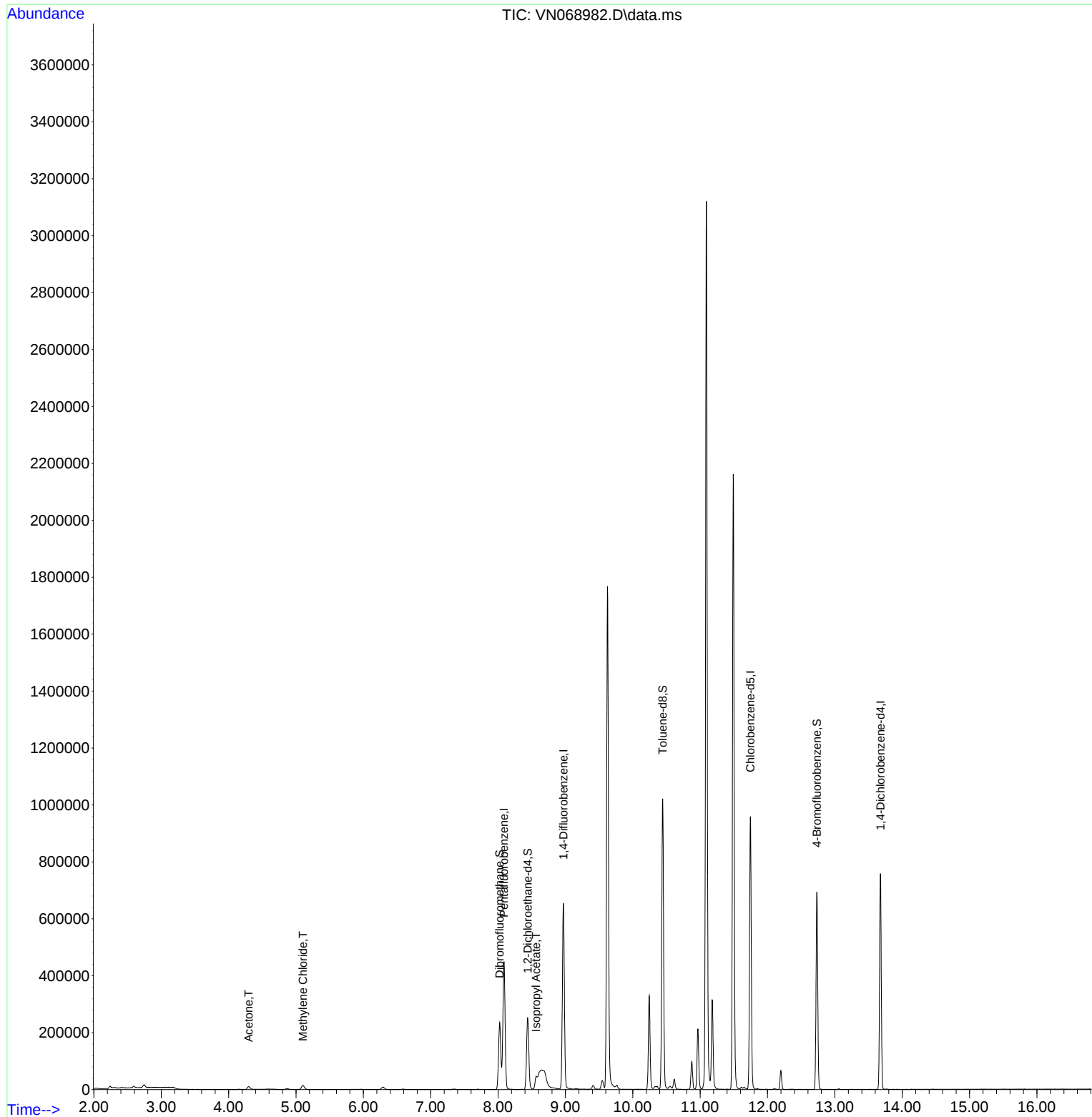
Internal Standards						
1) Pentafluorobenzene	8.088	168	337123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	583804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	565888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215712	48.531	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.060%
35) Dibromofluoromethane	8.024	113	173779	51.162	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.320%
50) Toluene-d8	10.443	98	736858	54.219	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.440%
62) 4-Bromofluorobenzene	12.733	95	257205	50.162	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.320%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	19881	11.986	ug/l	98
20) Methylene Chloride	5.103	84	12479	3.269	ug/l	94
43) Isopropyl Acetate	8.566	43	54313	5.977	ug/l #	82

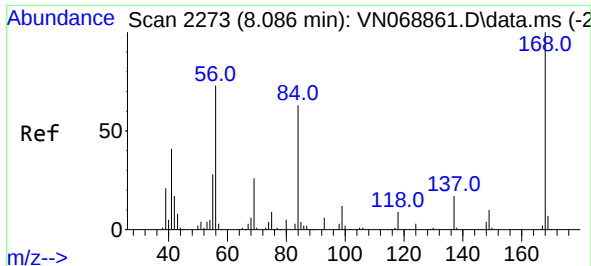
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
Data File : VN068982.D
Acq On : 18 Oct 2021 16:24
Operator : JC/MD
Sample : M4243-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T4-3-TOP-GRAB

Quant Time: Oct 19 06:37:35 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

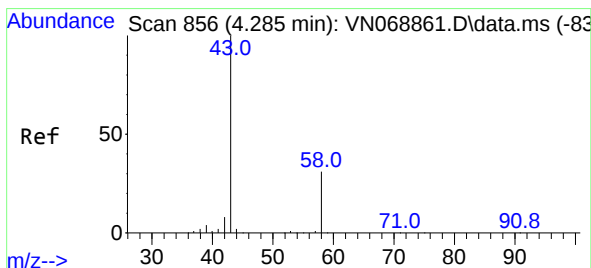
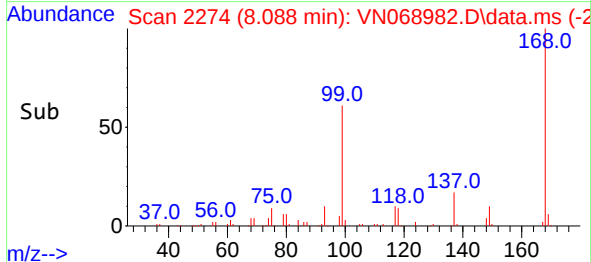
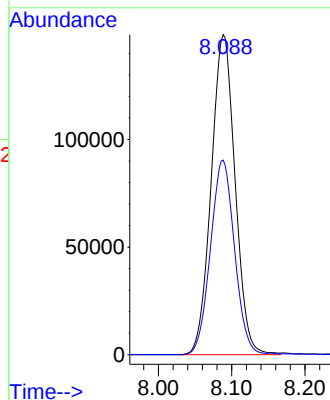
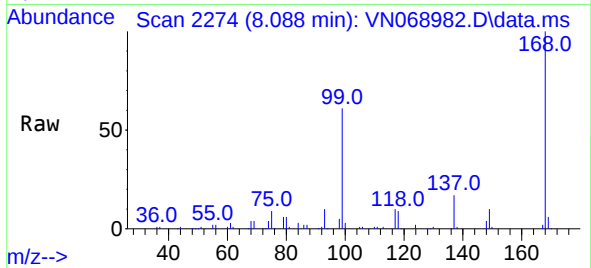




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

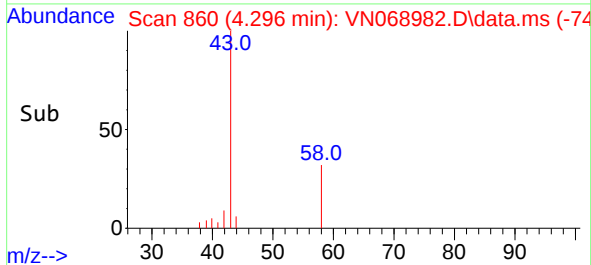
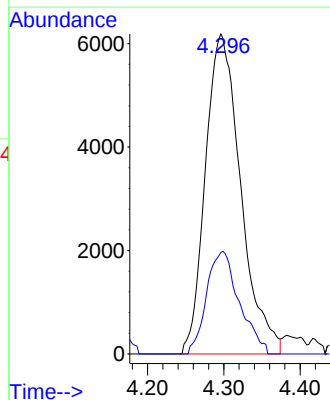
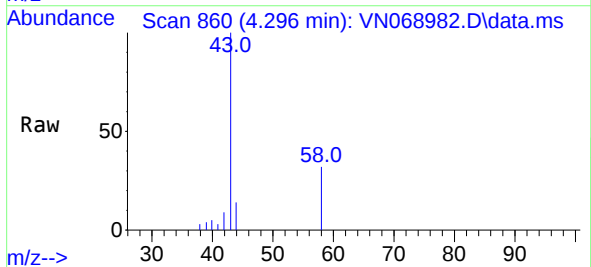
Instrument :
MSVOA_N
ClientSampleId :
T4-3-TOP-GRAB

Tgt Ion:168 Resp: 337123
Ion Ratio Lower Upper
168 100
99 60.8 48.9 73.3



#16
Acetone
Concen: 11.986 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

Tgt Ion: 43 Resp: 19881
Ion Ratio Lower Upper
43 100
58 31.7 24.5 36.7



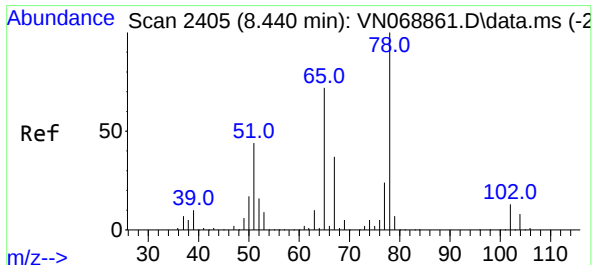
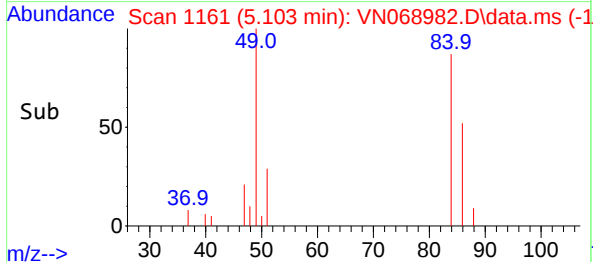
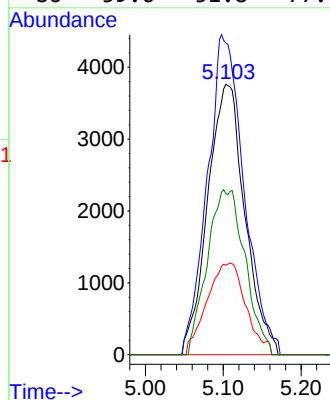
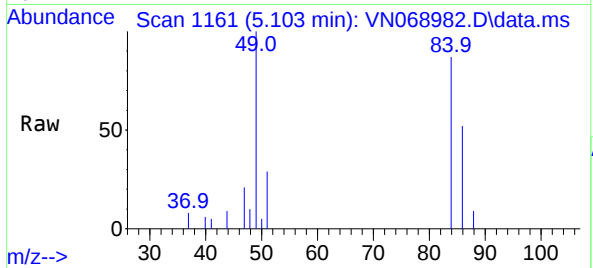


#20
Methylene Chloride
Concen: 3.269 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :
T4-3-TOP-GRAB

Tgt Ion: 84 Resp: 12479

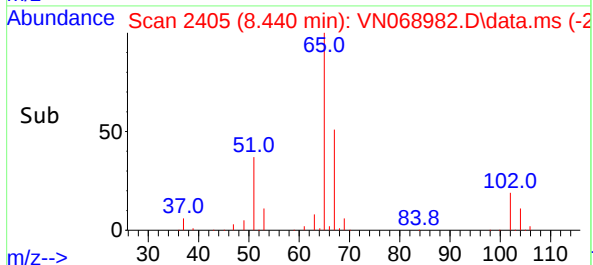
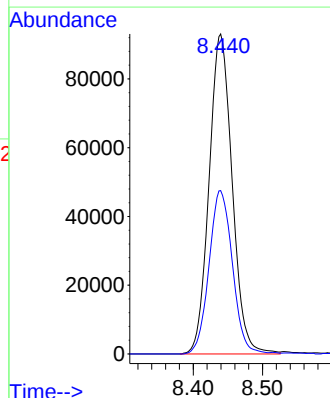
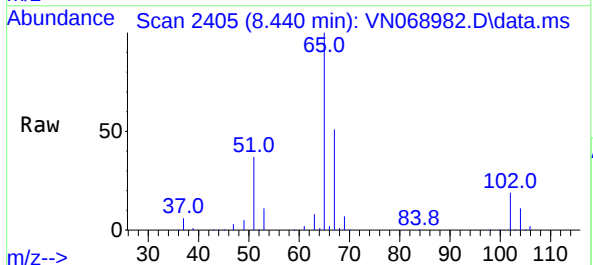
Ion	Ratio	Lower	Upper
84	100		
49	115.3	97.6	146.4
51	33.1	30.3	45.5
86	59.6	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.531 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

Tgt Ion: 65 Resp: 215712

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8

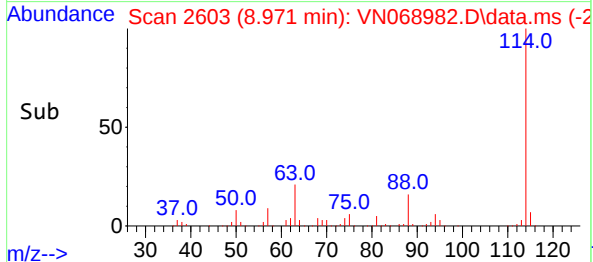
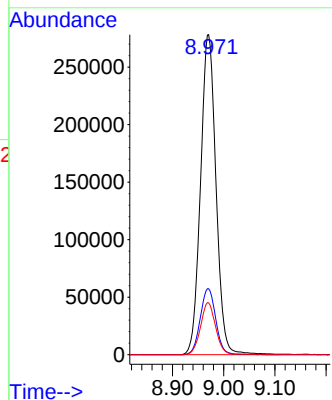
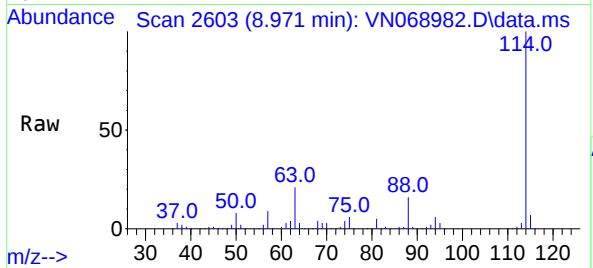




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

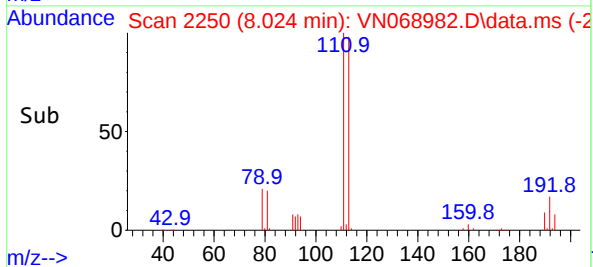
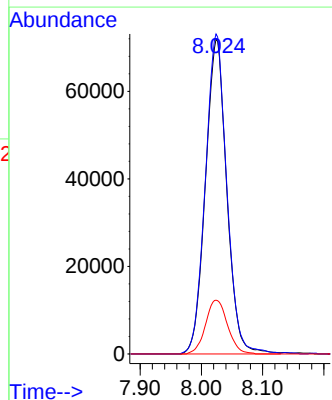
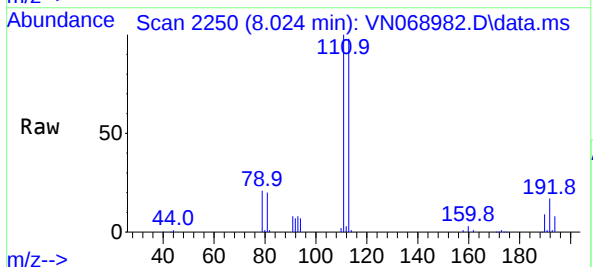
Instrument :
MSVOA_N
ClientSampleId :
T4-3-TOP-GRAB

Tgt Ion:114 Resp: 583804
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.162 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

Tgt Ion:113 Resp: 173779
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 17.6 15.0 22.4

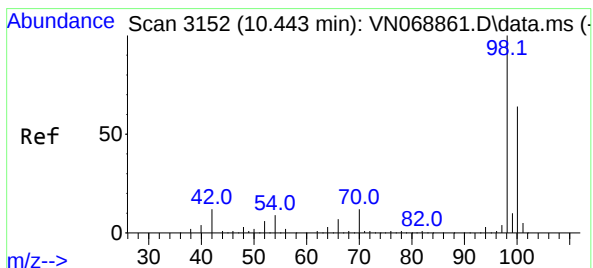
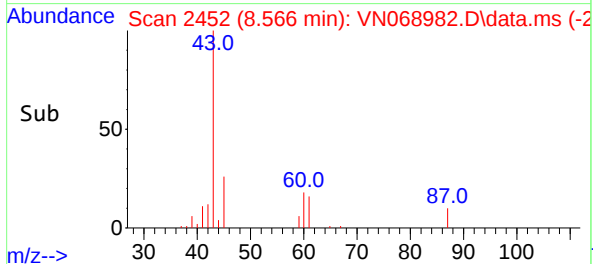
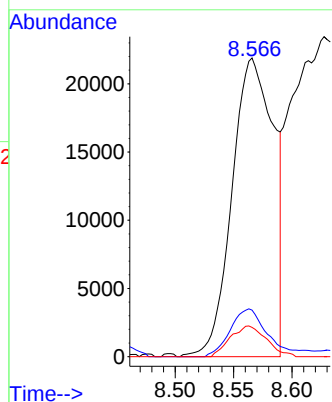
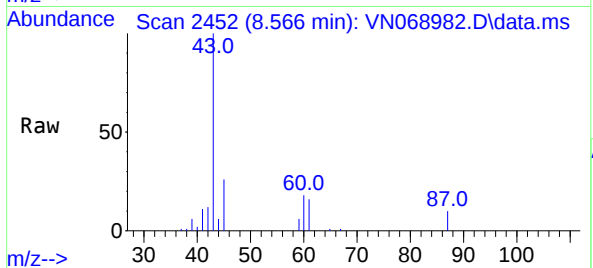




#43
Isopropyl Acetate
Concen: 5.977 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

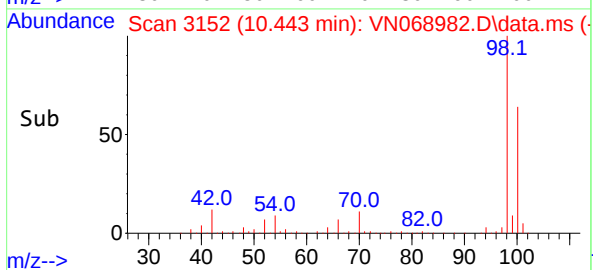
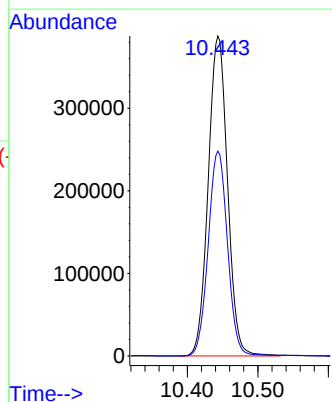
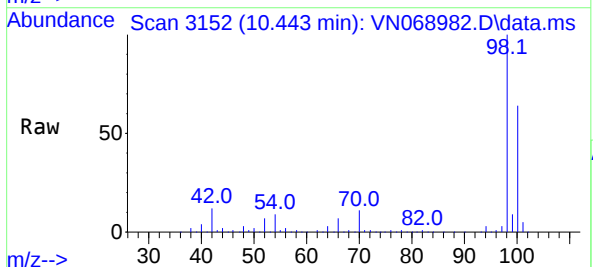
Instrument :
MSVOA_N
ClientSampleId :
T4-3-TOP-GRAB

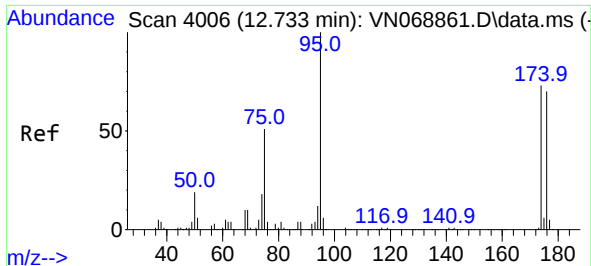
Tgt Ion: 43 Resp: 54313
Ion Ratio Lower Upper
43 100
61 14.9 20.4 30.6#
87 8.9 10.7 16.1#



#50
Toluene-d8
Concen: 54.219 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

Tgt Ion: 98 Resp: 736858
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

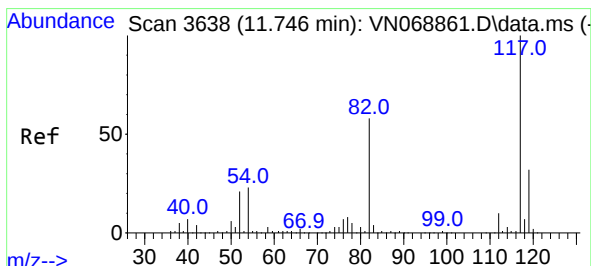
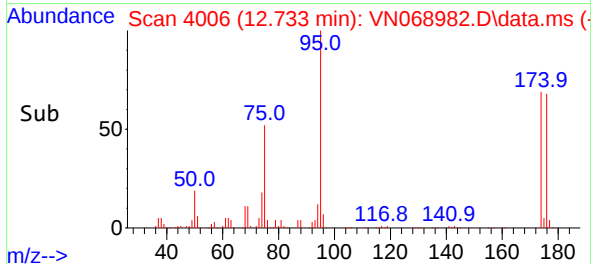
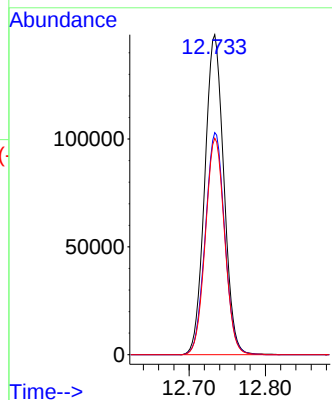
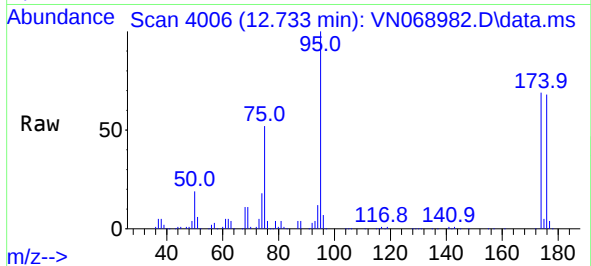




#62
4-Bromofluorobenzene
Concen: 50.162 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

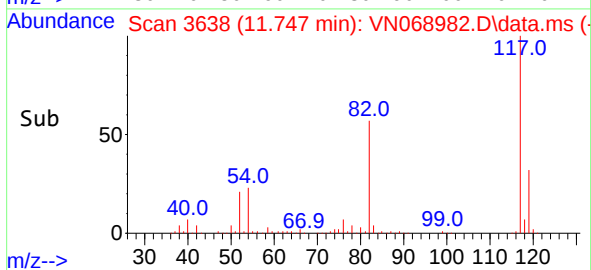
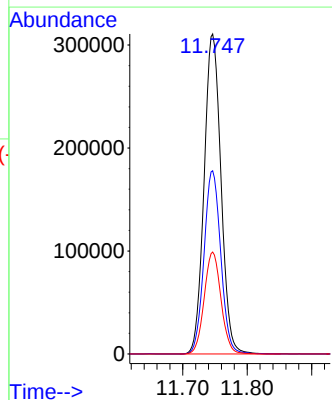
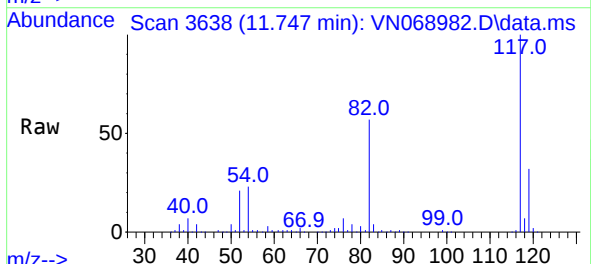
Instrument :
MSVOA_N
ClientSampleId :
T4-3-TOP-GRAB

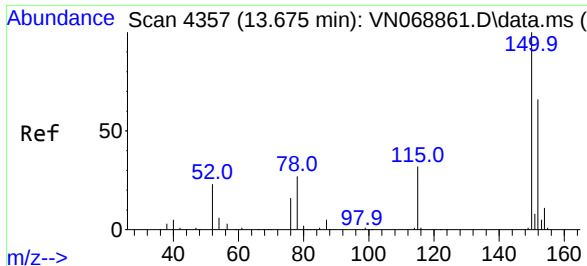
Tgt Ion: 95 Resp: 257205
Ion Ratio Lower Upper
95 100
174 70.6 0.0 144.8
176 68.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068982.D
Acq: 18 Oct 2021 16:24

Tgt Ion: 117 Resp: 565888
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 31.9 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: VN068982.D
 Acq: 18 Oct 2021 16:24

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-3-TOP-GRAB

Tgt Ion:152 Resp: 199746
 Ion Ratio Lower Upper
 152 100
 115 63.8 31.4 94.3
 150 159.7 0.0 351.0

