

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069006.D
 Acq On : 19 Oct 2021 3:19
 Operator : JC/MD
 Sample : M4242-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-2-TOP-GRAB

Quant Time: Oct 19 09:59:42 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)

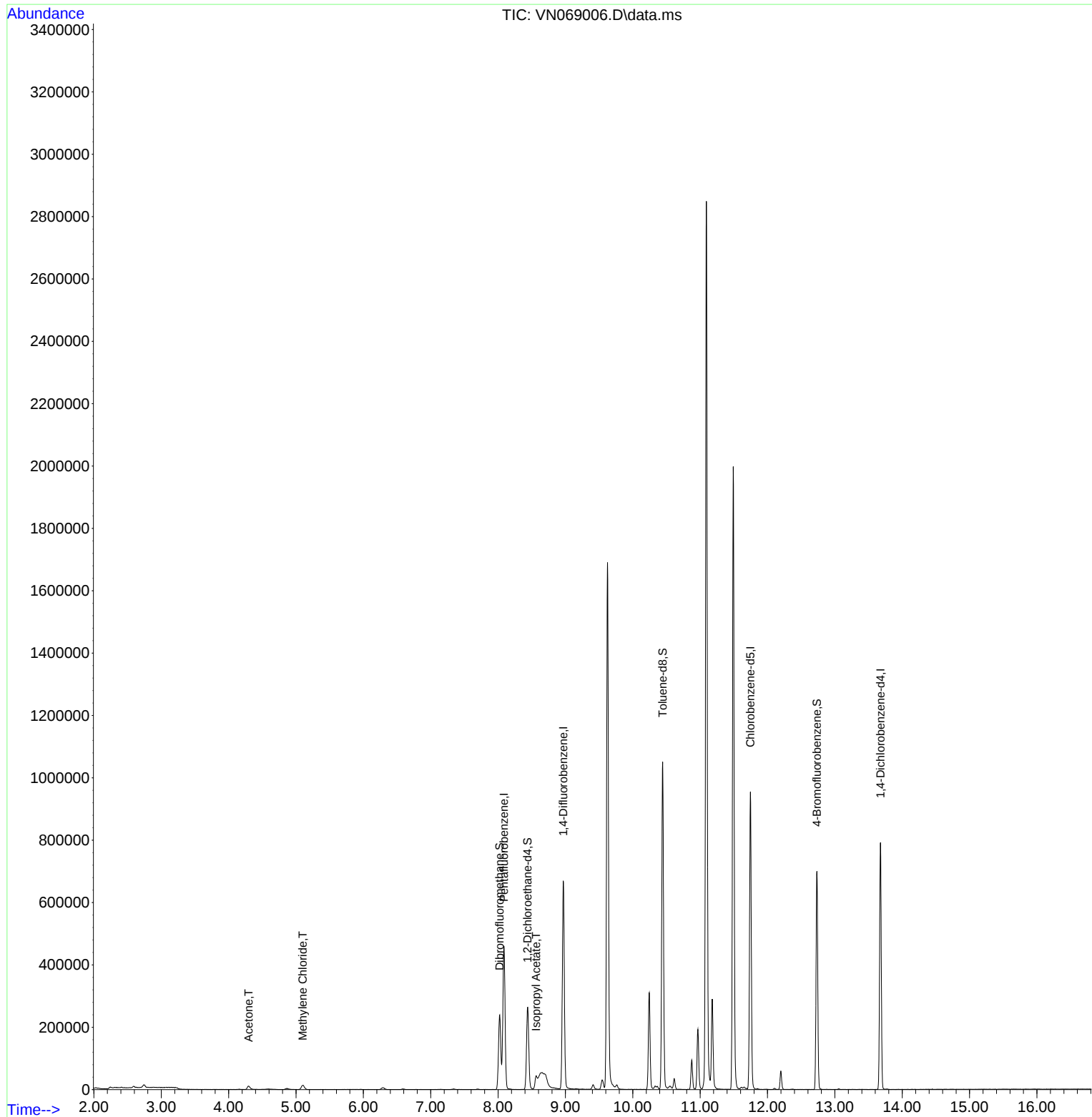
Internal Standards						
1) Pentafluorobenzene	8.088	168	348218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	596566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	557431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	209464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	224575	48.915	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.820%
35) Dibromofluoromethane	8.024	113	177850	51.241	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.480%
50) Toluene-d8	10.443	98	742225	53.445	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.900%
62) 4-Bromofluorobenzene	12.734	95	254563	48.584	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.160%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	21159	12.350	ug/l	100
20) Methylene Chloride	5.101	84	11576	2.935	ug/l	96
43) Isopropyl Acetate	8.566	43	47517	5.117	ug/l #	85

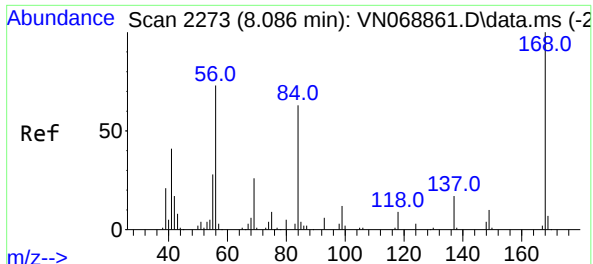
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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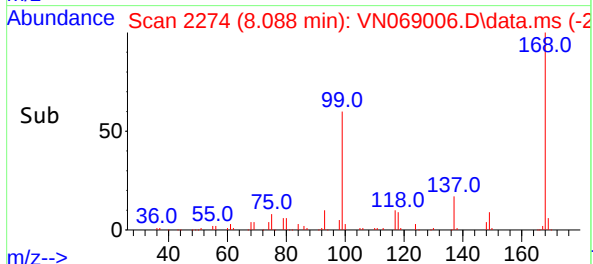
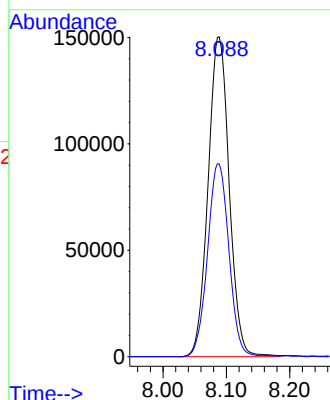
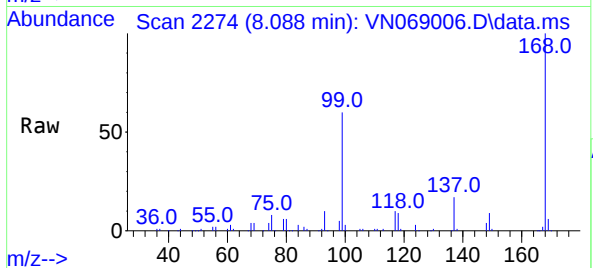




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

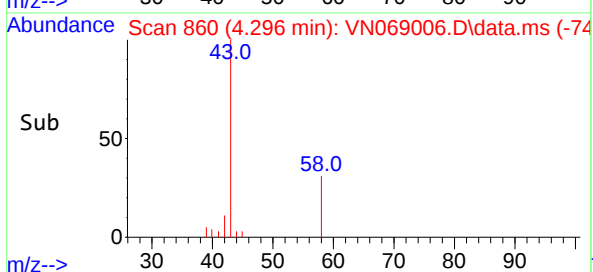
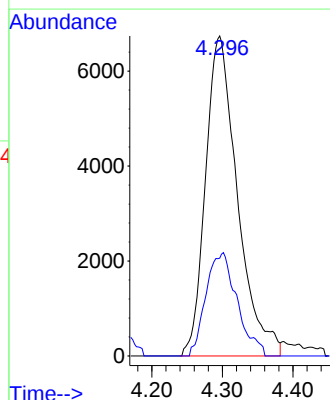
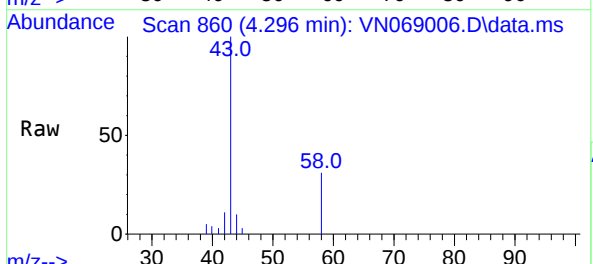
Instrument :
MSVOA_N
ClientSampleId :
T1-2-TOP-GRAB

Tgt Ion:168 Resp: 348218
Ion Ratio Lower Upper
168 100
99 60.2 48.9 73.3



#16
Acetone
Concen: 12.350 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

Tgt Ion: 43 Resp: 21159
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7



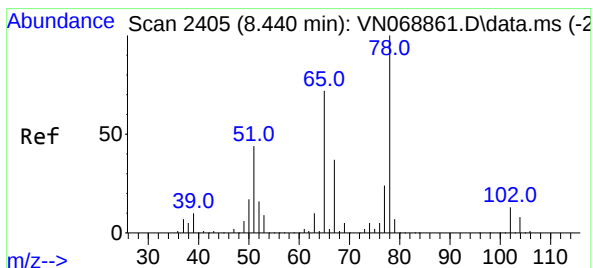
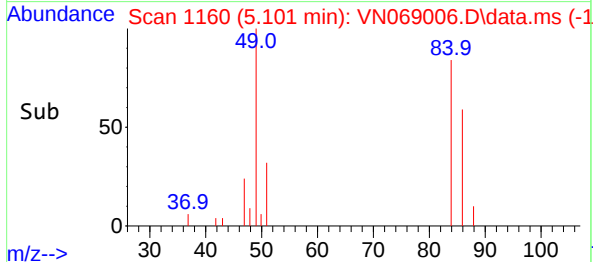
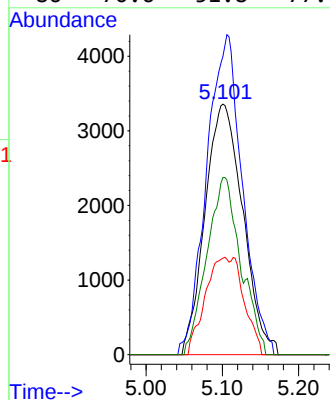
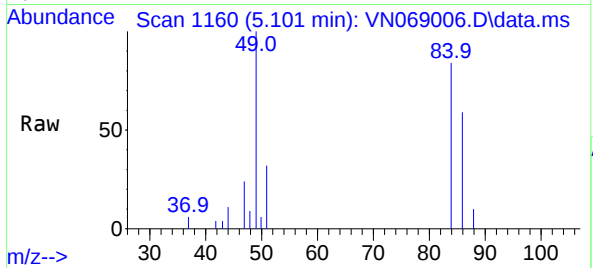


#20
Methylene Chloride
Concen: 2.935 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

Instrument :
MSVOA_N
ClientSampled :
T1-2-TOP-GRAB

Tgt Ion: 84 Resp: 11576

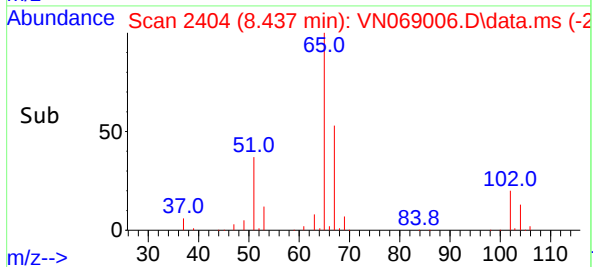
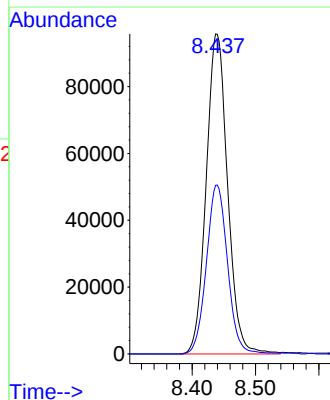
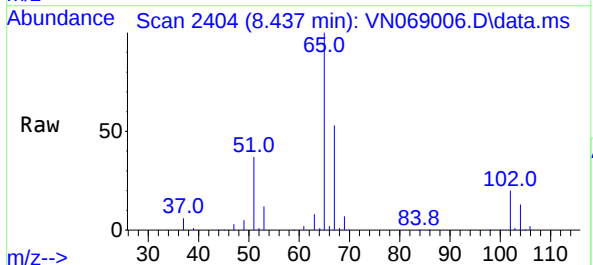
Ion	Ratio	Lower	Upper
84	100		
49	119.0	97.6	146.4
51	38.5	30.3	45.5
86	70.6	51.8	77.6

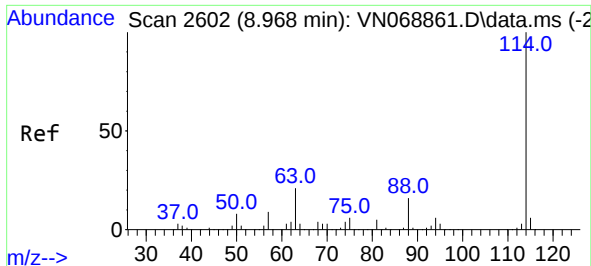


#33
1,2-Dichloroethane-d4
Concen: 48.915 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

Tgt Ion: 65 Resp: 224575

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8

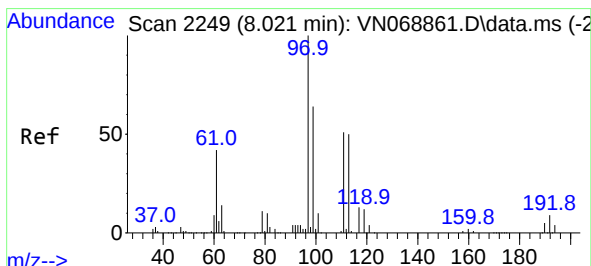
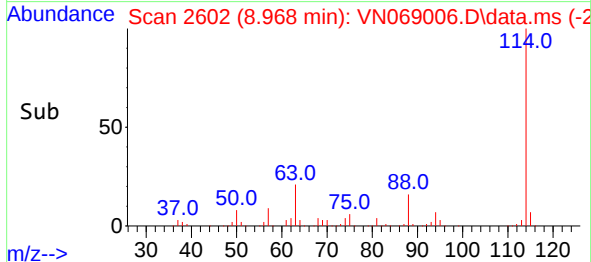
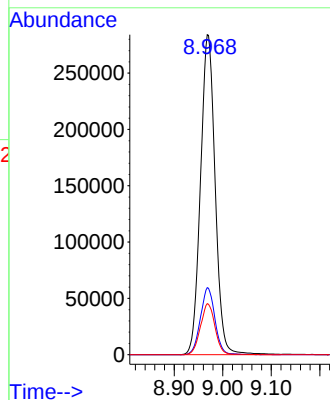
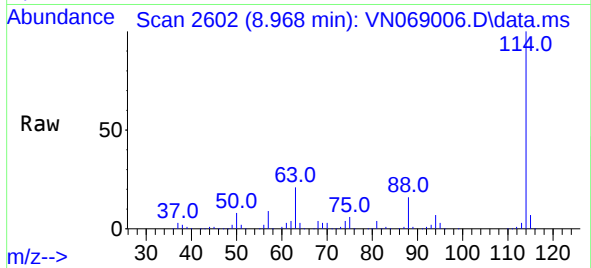




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

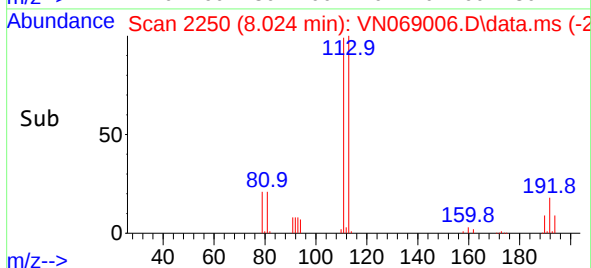
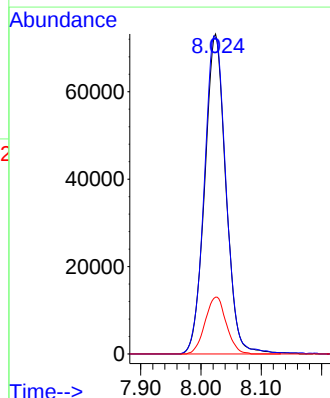
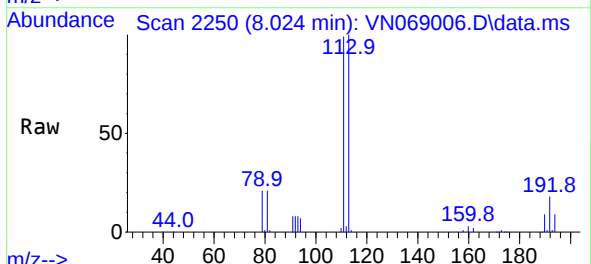
Instrument :
MSVOA_N
ClientSampleId :
T1-2-TOP-GRAB

Tgt Ion:	114	Resp:	596566
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	42.6
88	16.0	0.0	32.0



#35
Dibromofluoromethane
Concen: 51.241 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

Tgt Ion:	113	Resp:	177850
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.2	124.8
192	17.9	15.0	22.4

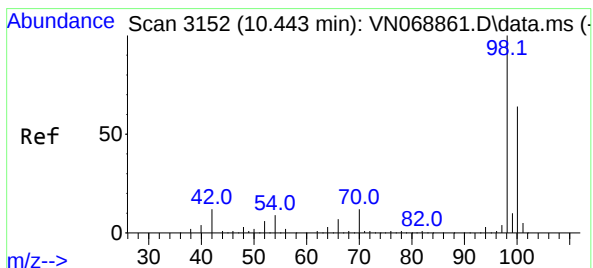
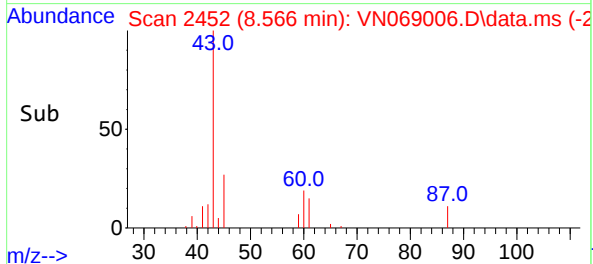
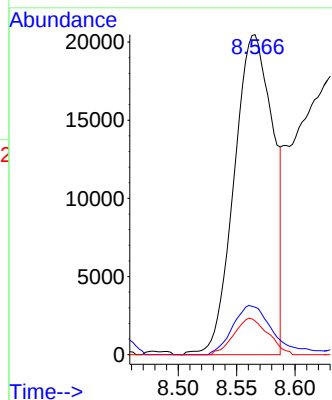
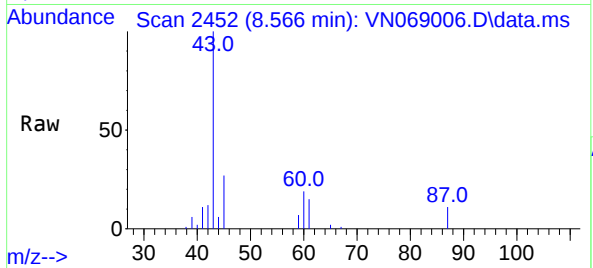




#43
Isopropyl Acetate
Concen: 5.117 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

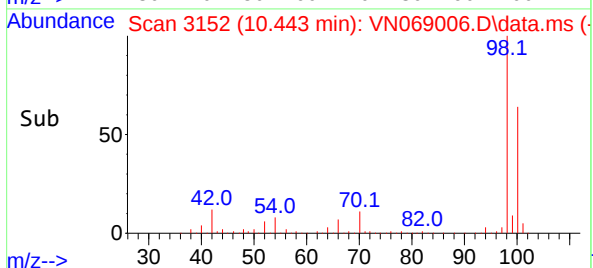
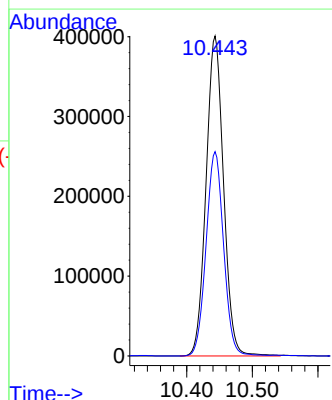
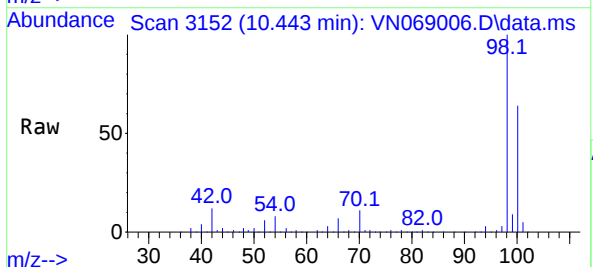
Instrument :
MSVOA_N
ClientSampleId :
T1-2-TOP-GRAB

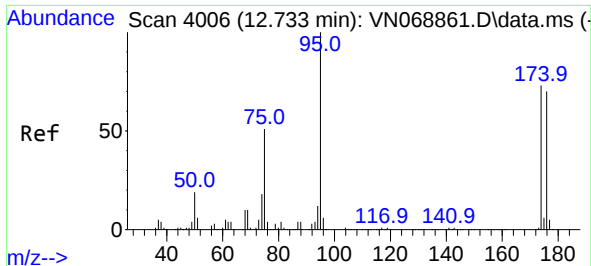
Tgt Ion: 43 Resp: 47517
Ion Ratio Lower Upper
43 100
61 16.0 20.4 30.6#
87 10.0 10.7 16.1#



#50
Toluene-d8
Concen: 53.445 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

Tgt Ion: 98 Resp: 742225
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

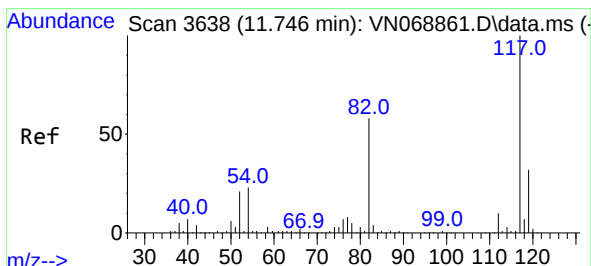
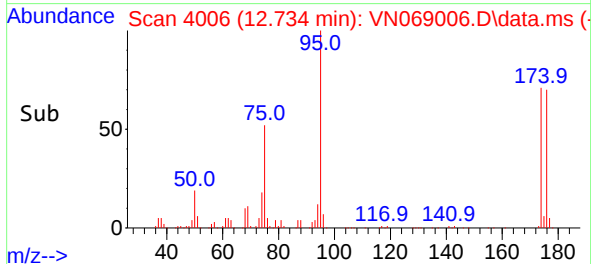
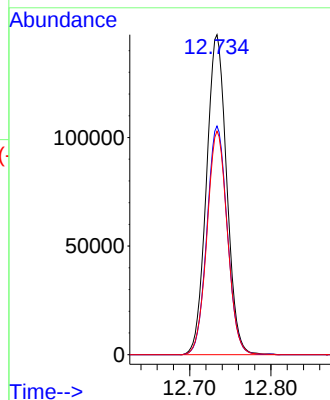
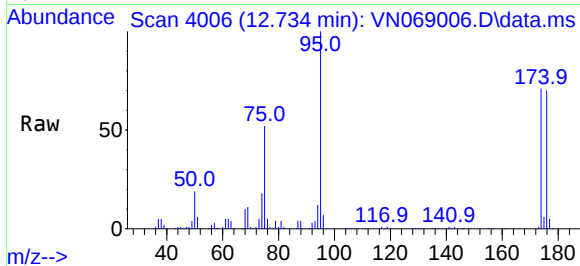




#62
4-Bromofluorobenzene
Concen: 48.584 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

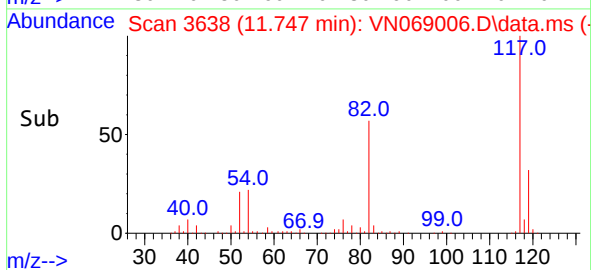
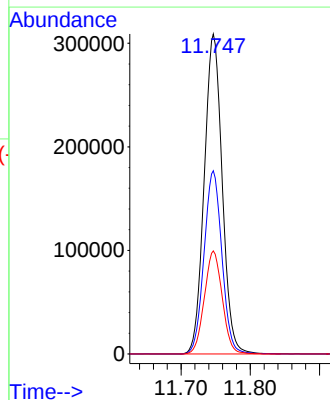
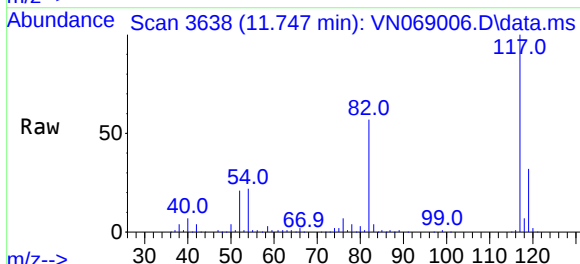
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MSVOA_N
ClientSampleId :
T1-2-TOP-GRAB

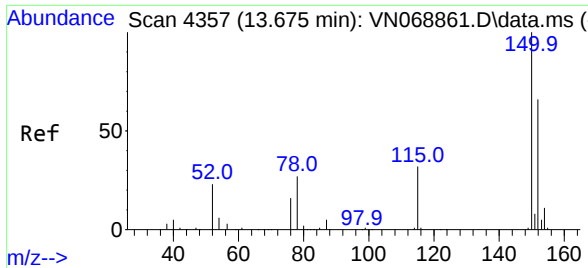
Tgt Ion: 95 Resp: 254563
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 70.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069006.D
Acq: 19 Oct 2021 3:19

Tgt Ion: 117 Resp: 557431
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.2 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: VN069006.D
 Acq: 19 Oct 2021 3:19

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-2-TOP-GRAB

Tgt Ion:152 Resp: 209464
 Ion Ratio Lower Upper
 152 100
 115 63.3 31.4 94.3
 150 157.2 0.0 351.0

