

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069014.D
 Acq On : 19 Oct 2021 6:40
 Operator : JC/MD
 Sample : M4242-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-2-TOP-GRAB

Quant Time: Oct 19 10:01:05 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)

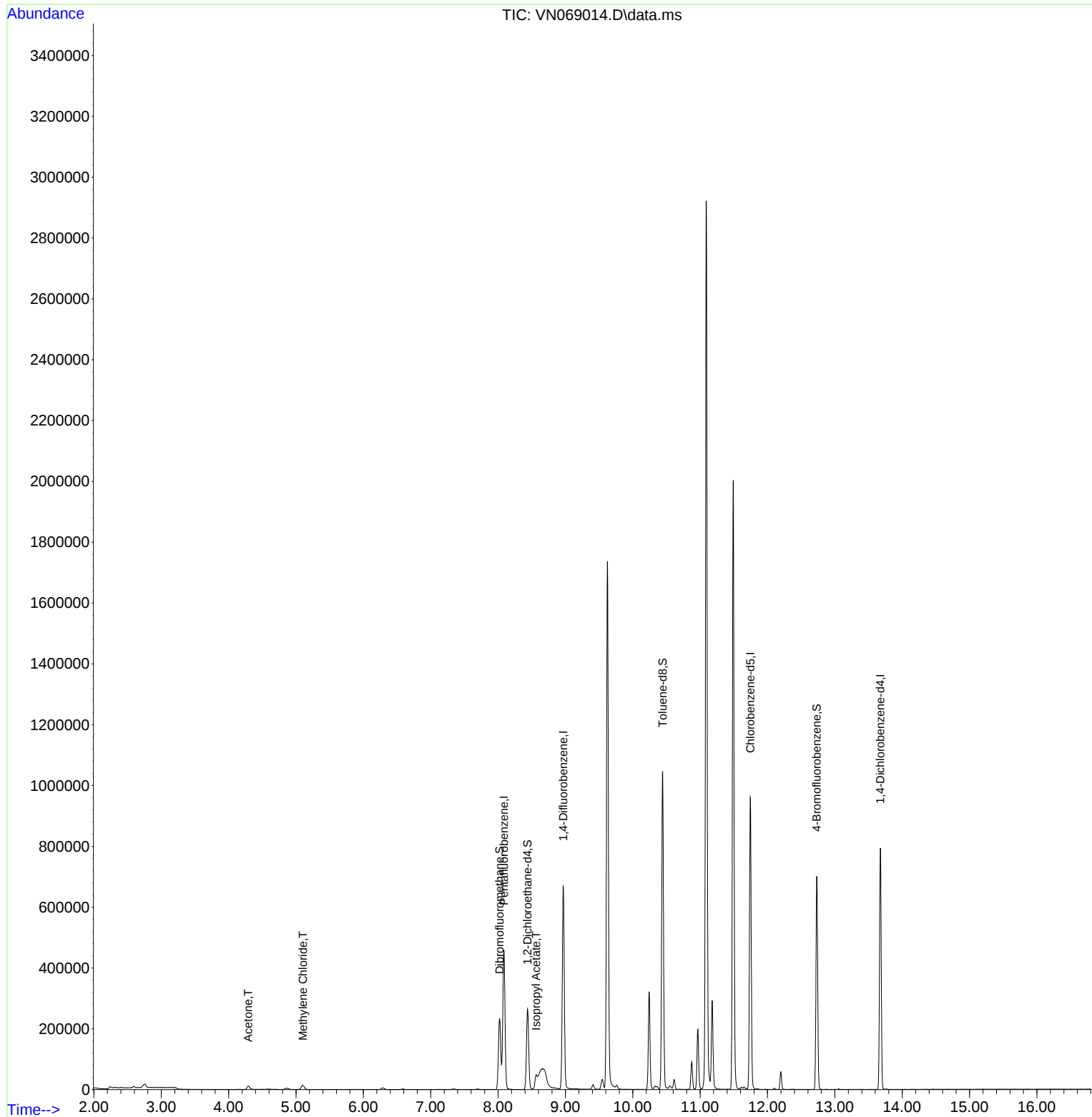
Internal Standards						
1) Pentafluorobenzene	8.086	168	347102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	597138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	566809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	212810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	223720	48.885	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.780%
35) Dibromofluoromethane	8.021	113	175937	50.641	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.280%
50) Toluene-d8	10.443	98	749989	53.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.900%
62) 4-Bromofluorobenzene	12.731	95	257290	49.058	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.120%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	22300	13.057	ug/l	99
20) Methylene Chloride	5.103	84	12200	3.104	ug/l	90
43) Isopropyl Acetate	8.563	43	58699	6.315	ug/l #	79

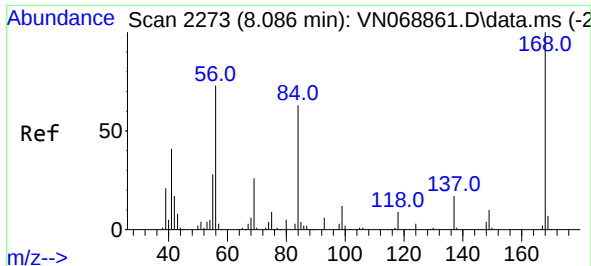
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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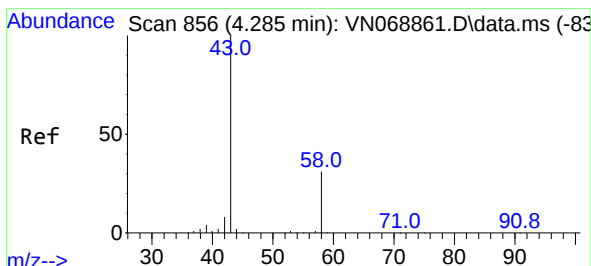
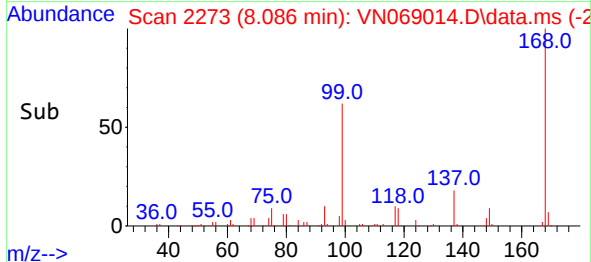
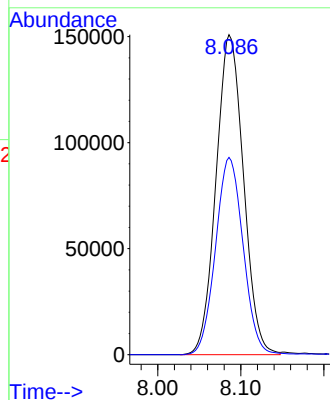
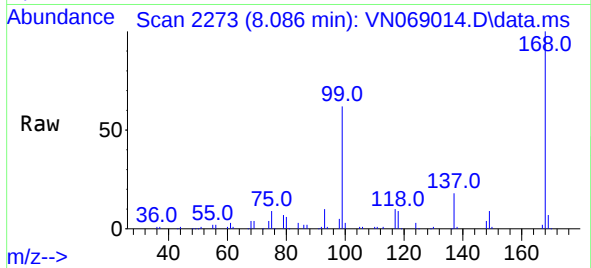




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

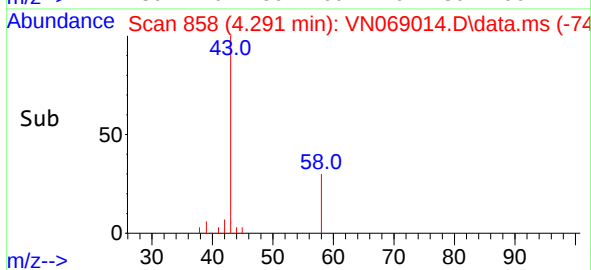
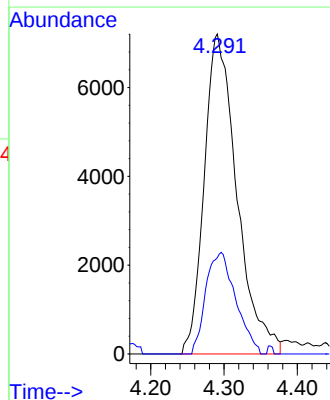
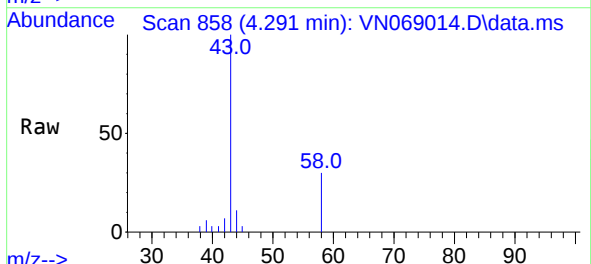
Instrument :
MSVOA_N
ClientSampleId :
T2-2-TOP-GRAB

Tgt Ion:168 Resp: 347102
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#16
Acetone
Concen: 13.057 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

Tgt Ion: 43 Resp: 22300
Ion Ratio Lower Upper
43 100
58 30.1 24.5 36.7



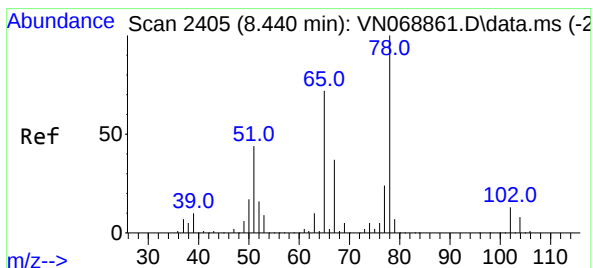
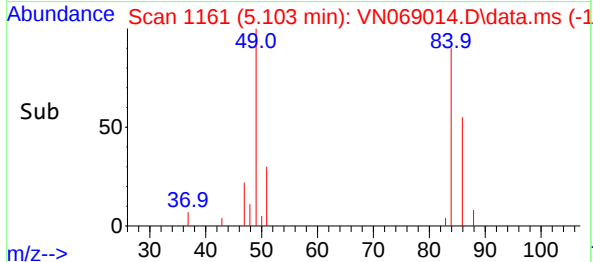
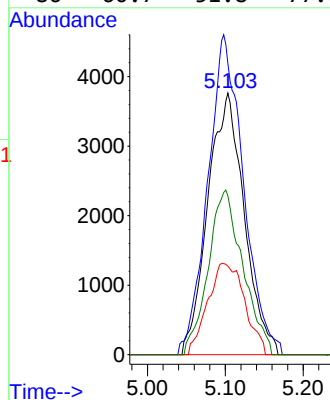
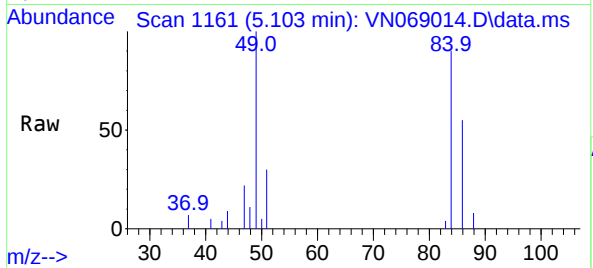


#20
Methylene Chloride
Concen: 3.104 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

Instrument :
MSVOA_N
ClientSampleId :
T2-2-TOP-GRAB

Tgt Ion: 84 Resp: 12200

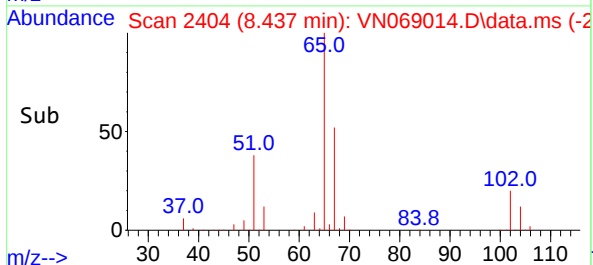
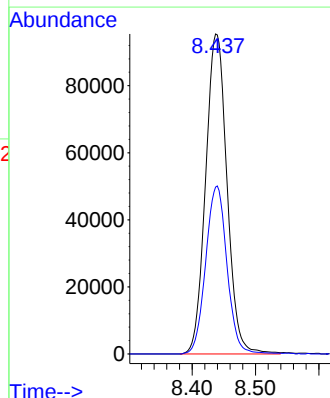
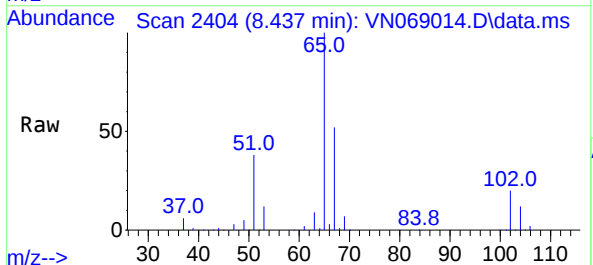
Ion	Ratio	Lower	Upper
84	100		
49	107.1	97.6	146.4
51	33.9	30.3	45.5
86	60.7	51.8	77.6

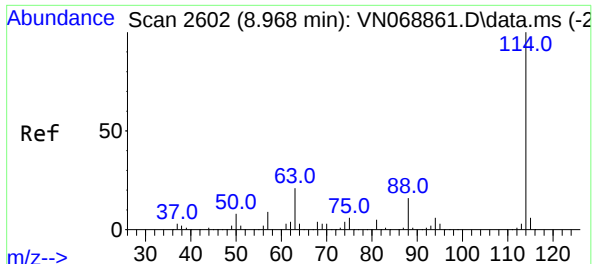


#33
1,2-Dichloroethane-d4
Concen: 48.885 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

Tgt Ion: 65 Resp: 223720

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8

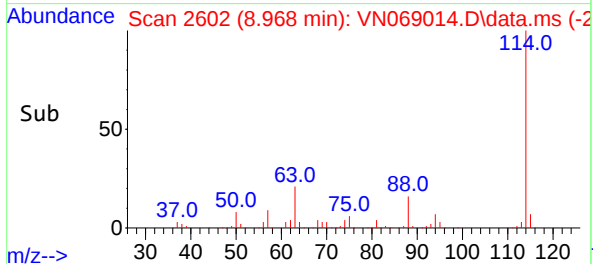
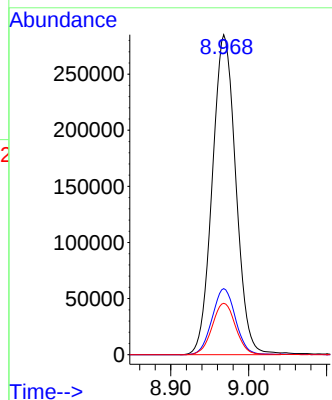
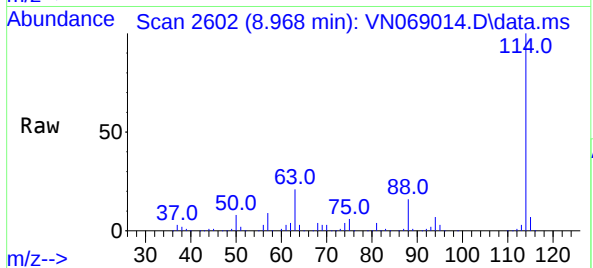




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

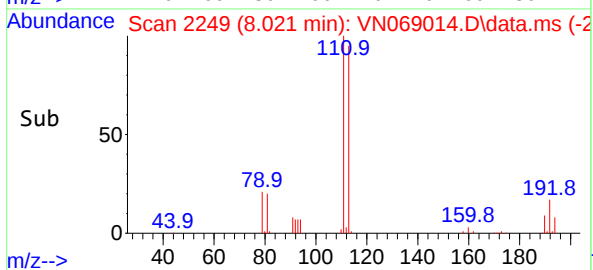
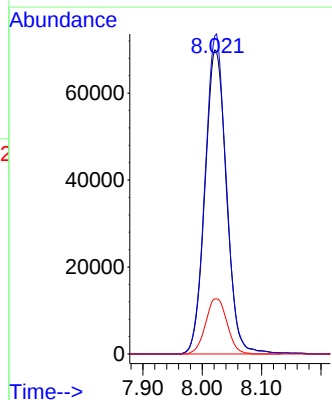
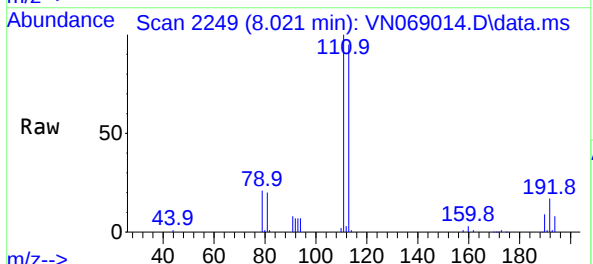
Instrument :
MSVOA_N
ClientSampleId :
T2-2-TOP-GRAB

Tgt Ion:114 Resp: 597138
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.641 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

Tgt Ion:113 Resp: 175937
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.2 15.0 22.4

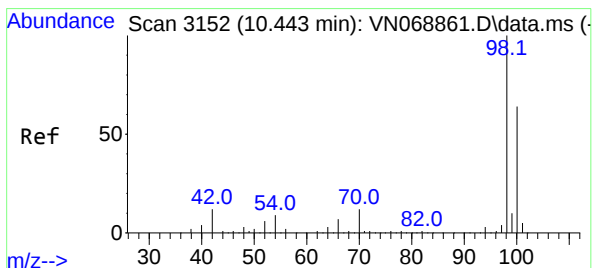
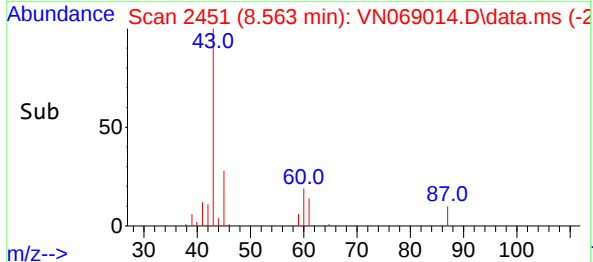
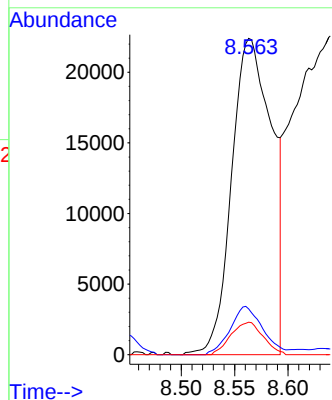
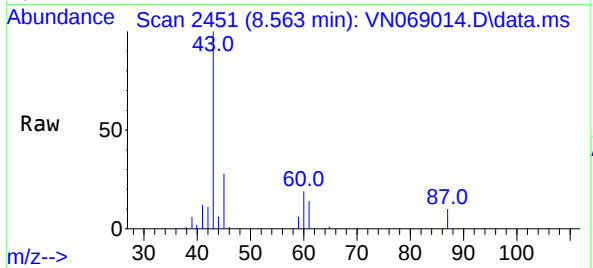




#43
Isopropyl Acetate
Concen: 6.315 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

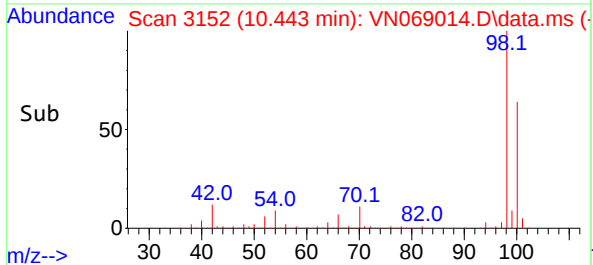
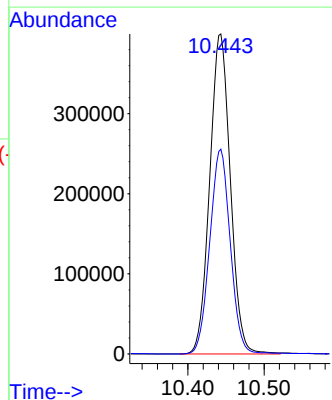
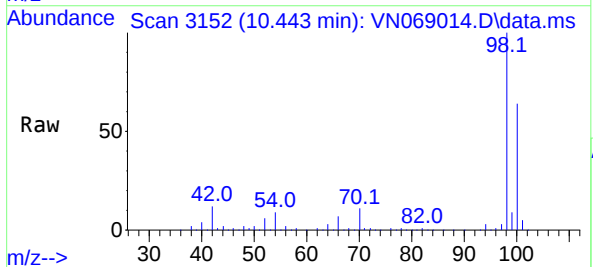
Instrument :
MSVOA_N
ClientSampleId :
T2-2-TOP-GRAB

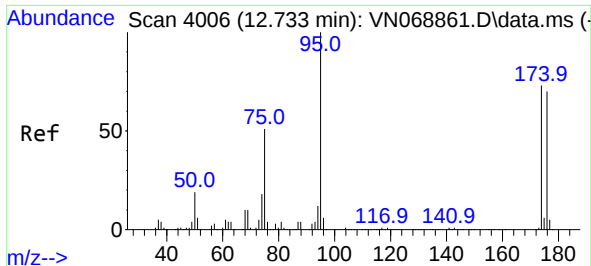
Tgt Ion: 43 Resp: 58699
Ion Ratio Lower Upper
43 100
61 12.4 20.4 30.6#
87 8.2 10.7 16.1#



#50
Toluene-d8
Concen: 53.953 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

Tgt Ion: 98 Resp: 749989
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

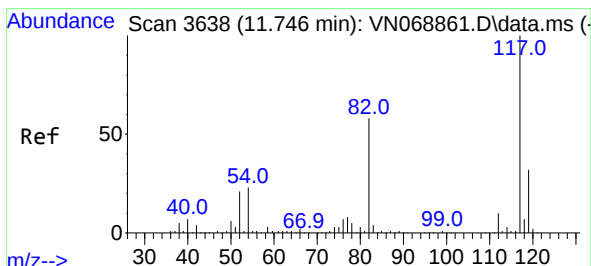
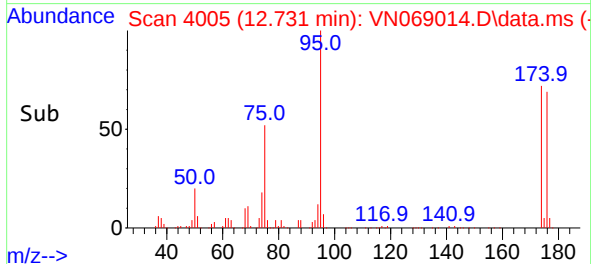
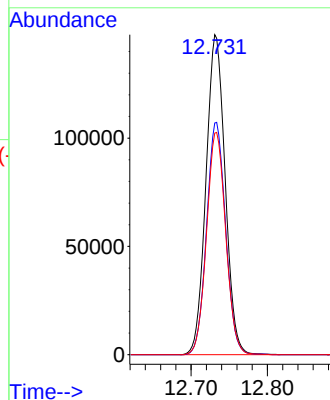
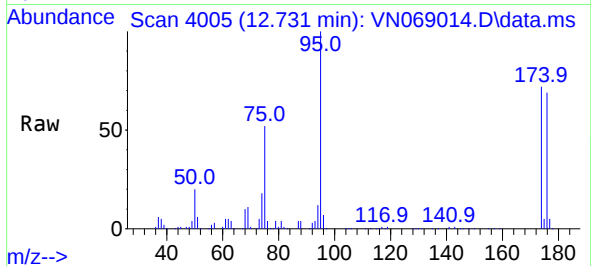




#62
4-Bromofluorobenzene
Concen: 49.058 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

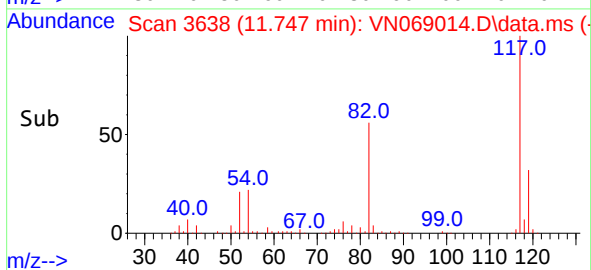
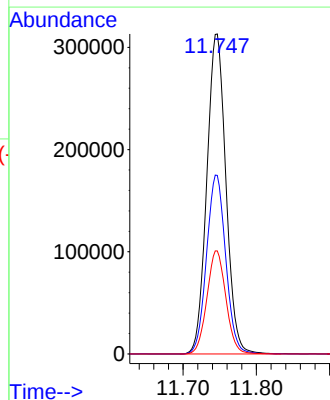
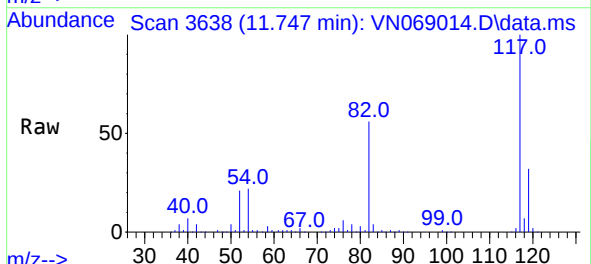
Instrument :
MSVOA_N
ClientSampleId :
T2-2-TOP-GRAB

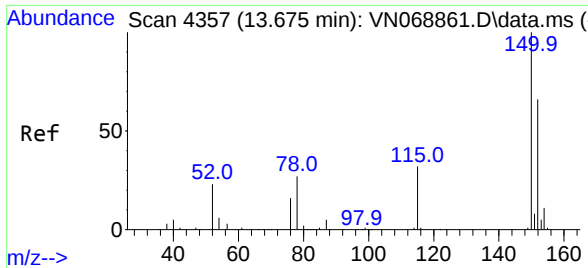
Tgt Ion: 95 Resp: 257290
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.8
176 69.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069014.D
Acq: 19 Oct 2021 6:40

Tgt Ion: 117 Resp: 566809
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 32.2 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: VN069014.D
 Acq: 19 Oct 2021 6:40

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-2-TOP-GRAB

Tgt Ion:152 Resp: 212810
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.4 94.3
 150 158.5 0.0 351.0

