

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069007.D
 Acq On : 19 Oct 2021 3:44
 Operator : JC/MD
 Sample : M4242-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-3-TOP-GRAB

Quant Time: Oct 19 09:59:52 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)

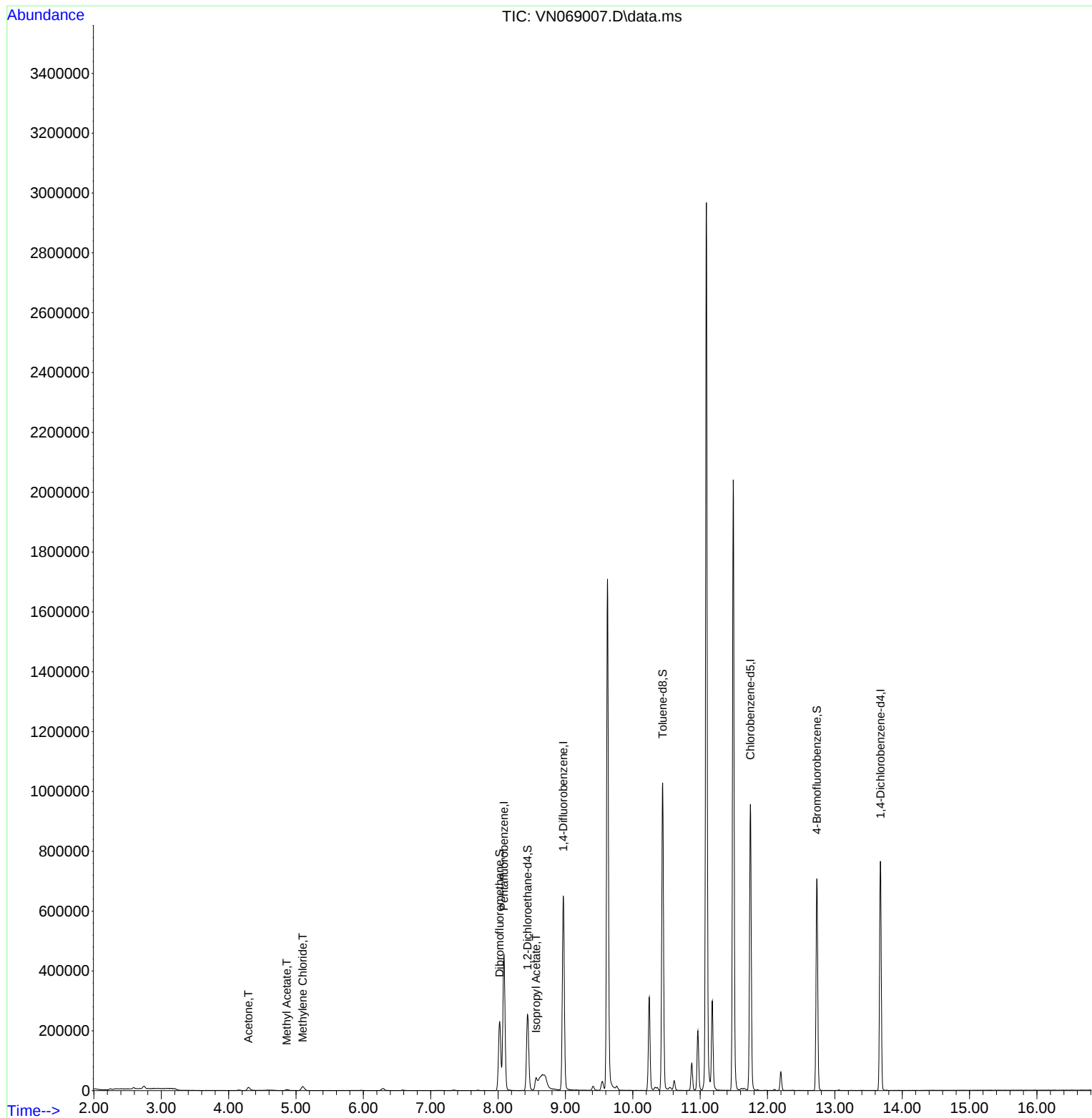
Internal Standards						
1) Pentafluorobenzene	8.088	168	339330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	586220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	560879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	207090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	221457	49.499	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.000%
35) Dibromofluoromethane	8.021	113	174336	51.115	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.220%
50) Toluene-d8	10.443	98	731987	53.638	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.280%
62) 4-Bromofluorobenzene	12.734	95	259807	50.460	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.920%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	20701	12.399	ug/l	99
18) Methyl Acetate	4.865	43	8065	1.274	ug/l	93
20) Methylene Chloride	5.098	84	11641	3.029	ug/l	96
43) Isopropyl Acetate	8.563	43	51871	5.685	ug/l #	81

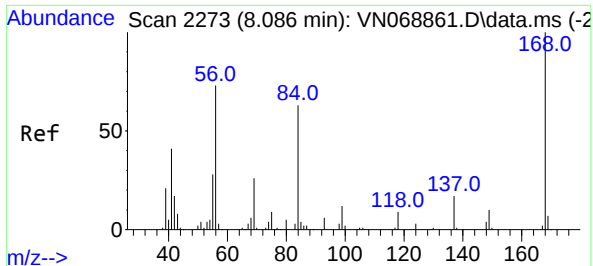
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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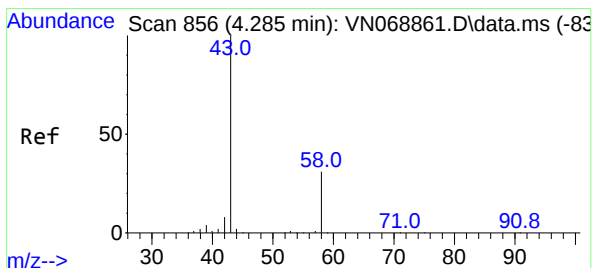
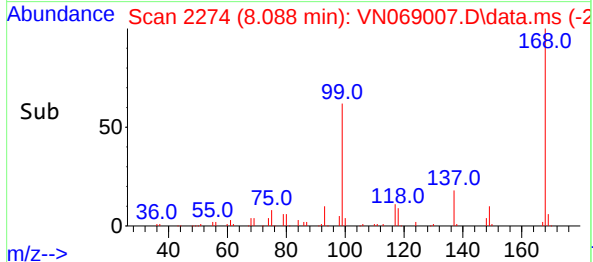
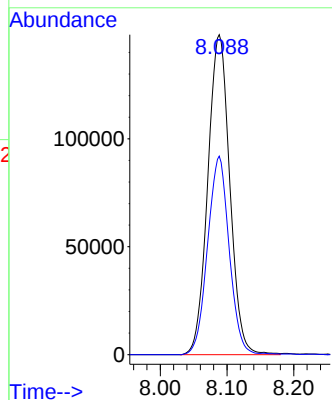
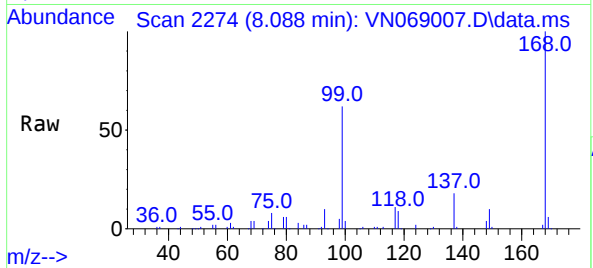




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

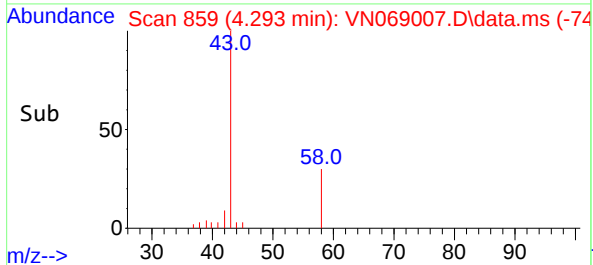
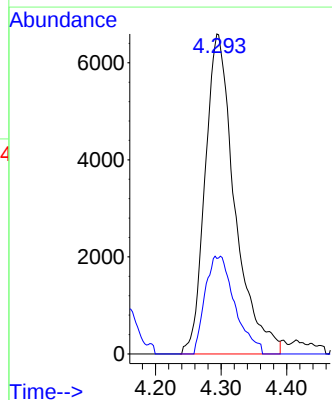
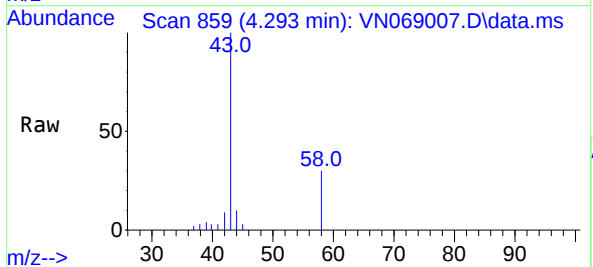
Instrument :
MSVOA_N
ClientSampleId :
T1-3-TOP-GRAB

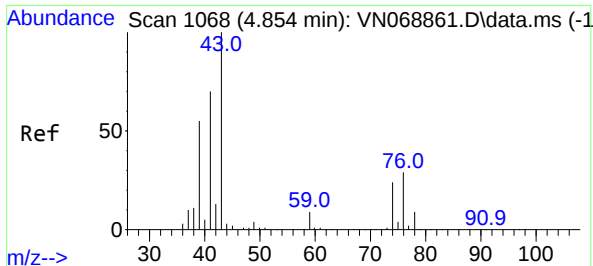
Tgt Ion:168 Resp: 339330
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 12.399 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

Tgt Ion: 43 Resp: 20701
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7





#18

Methyl Acetate

Concen: 1.274 ug/l

RT: 4.865 min Scan# 1072

Delta R.T. 0.011 min

Lab File: VN069007.D

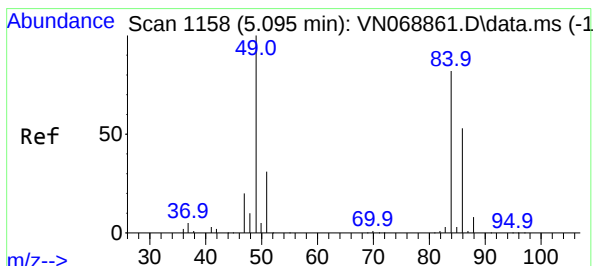
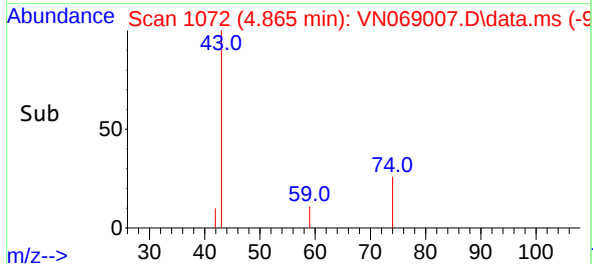
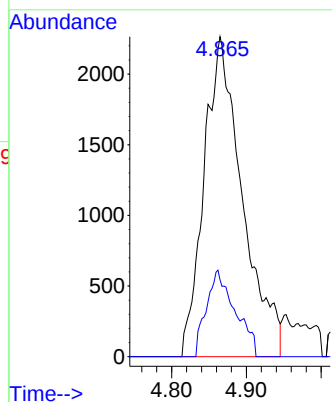
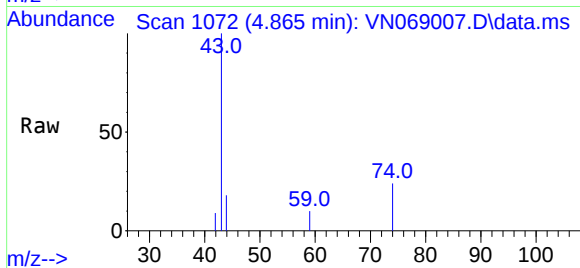
Acq: 19 Oct 2021 3:44

Tgt Ion: 43 Resp: 8065

Ion Ratio Lower Upper

43 100

74 20.2 18.9 28.3



#20

Methylene Chloride

Concen: 3.029 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069007.D

Acq: 19 Oct 2021 3:44

Tgt Ion: 84 Resp: 11641

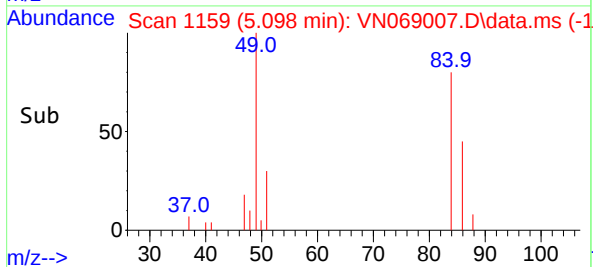
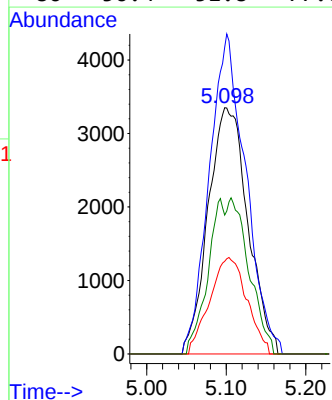
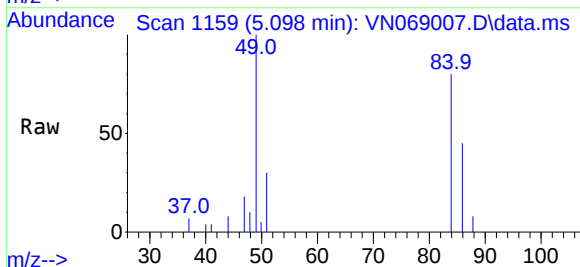
Ion Ratio Lower Upper

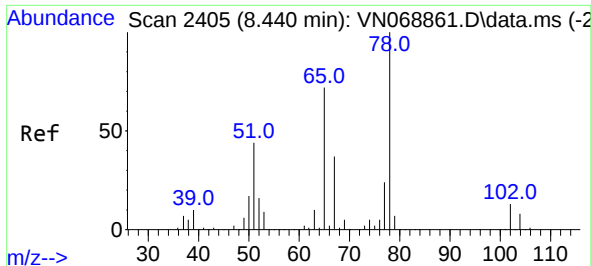
84 100

49 124.5 97.6 146.4

51 37.6 30.3 45.5

86 56.4 51.8 77.6



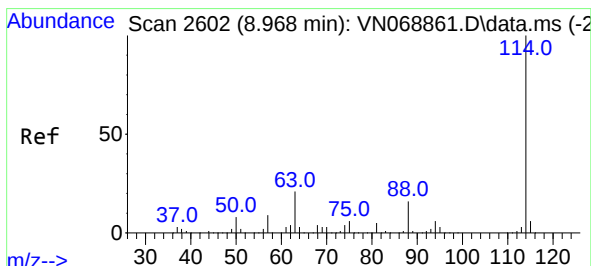
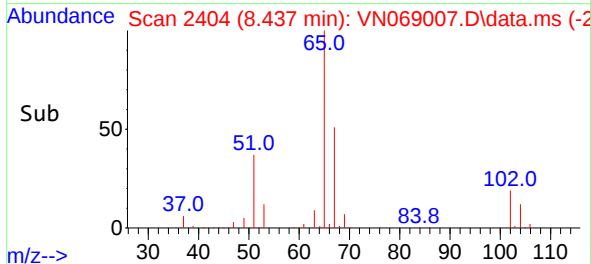
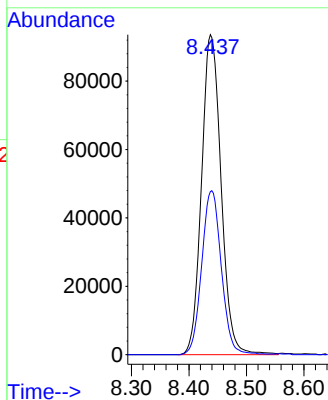
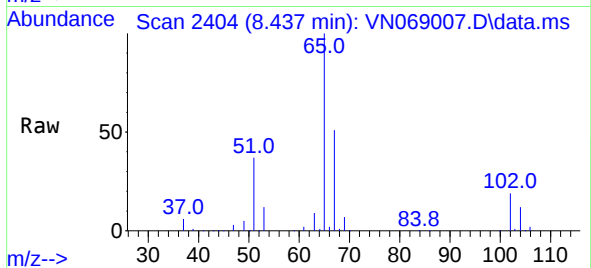


#33

1,2-Dichloroethane-d4
Concen: 49.499 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

Instrument :
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ClientSampleId :
T1-3-TOP-GRAB

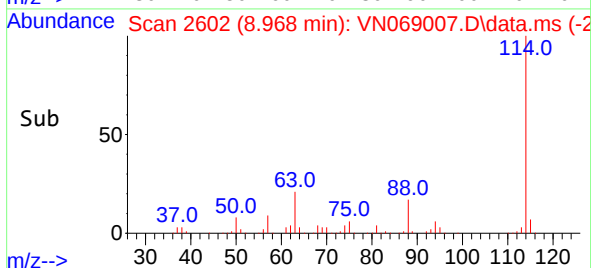
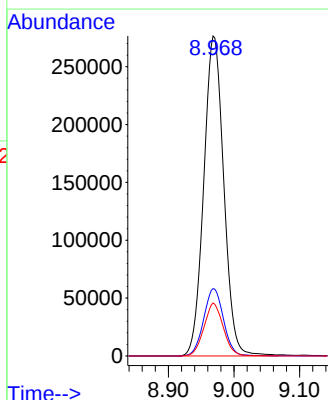
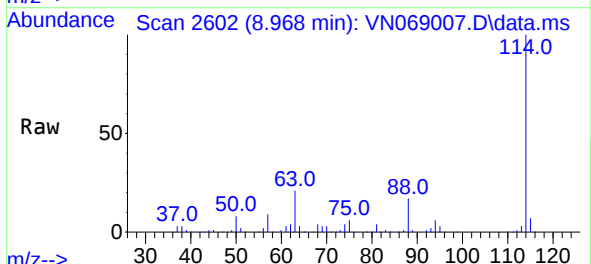
Tgt Ion: 65 Resp: 221457
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

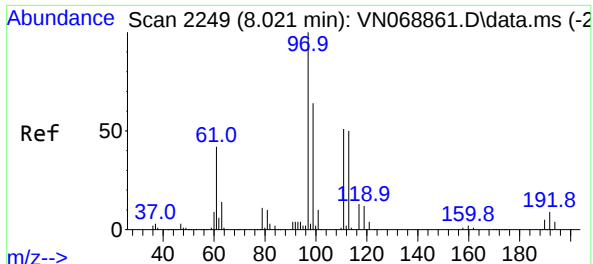


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

Tgt Ion: 114 Resp: 586220
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.5 0.0 32.0

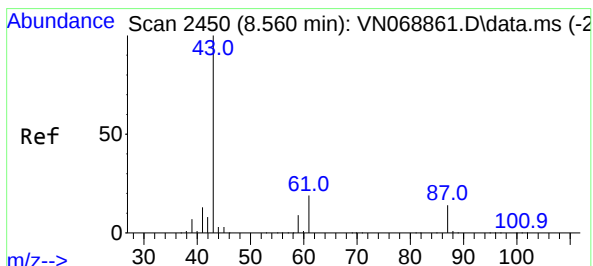
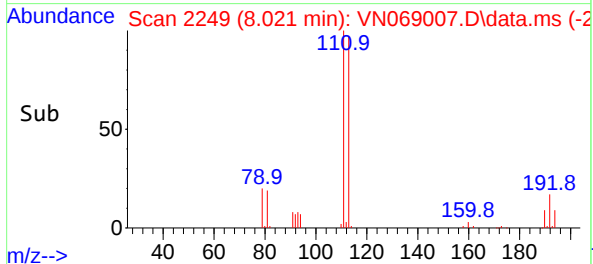
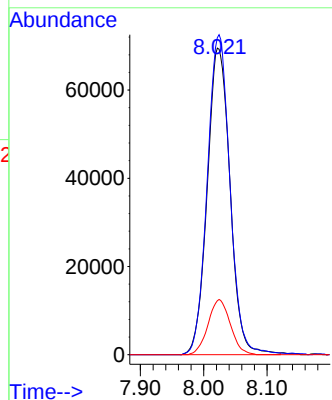
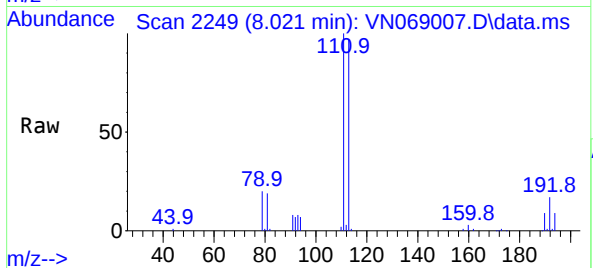




#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

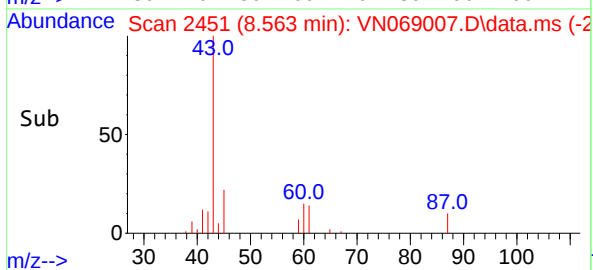
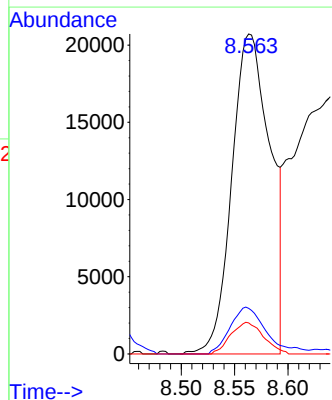
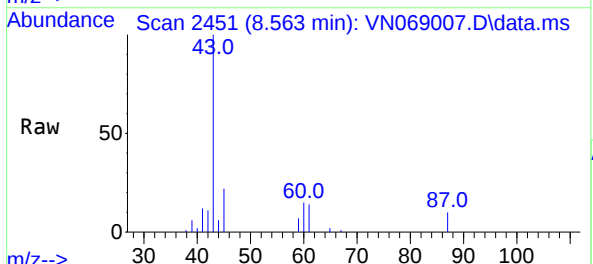
Instrument :
MSVOA_N
ClientSampleId :
T1-3-TOP-GRAB

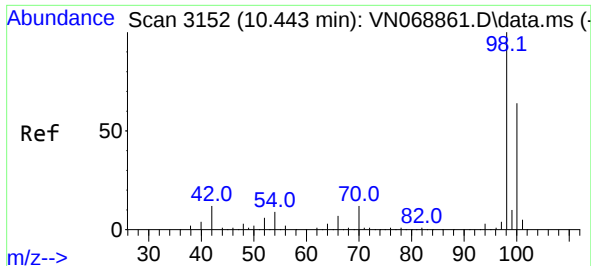
Tgt Ion:113 Resp: 174336
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.6 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.685 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

Tgt Ion: 43 Resp: 51871
Ion Ratio Lower Upper
43 100
61 13.9 20.4 30.6#
87 8.4 10.7 16.1#

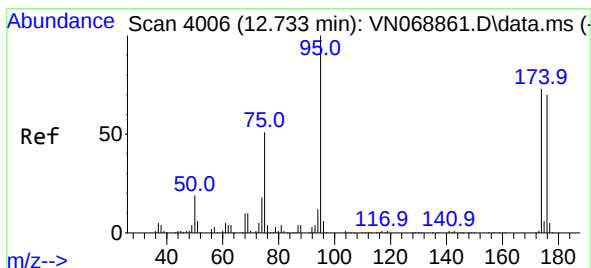
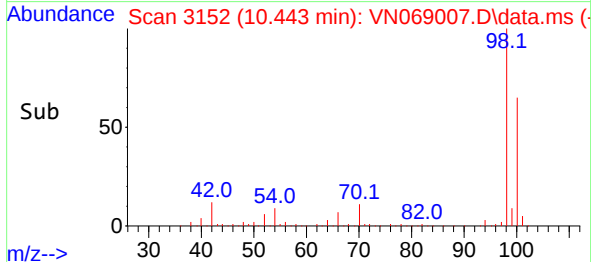
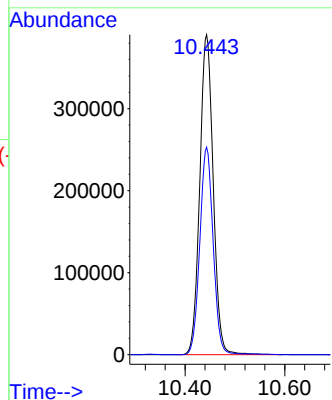
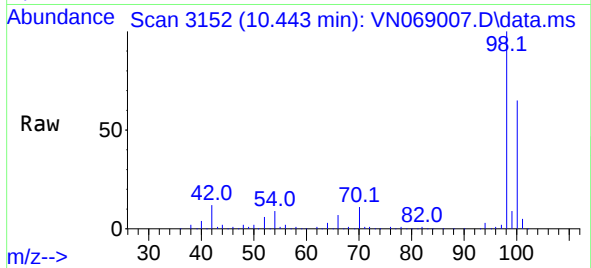




#50
Toluene-d8
Concen: 53.638 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

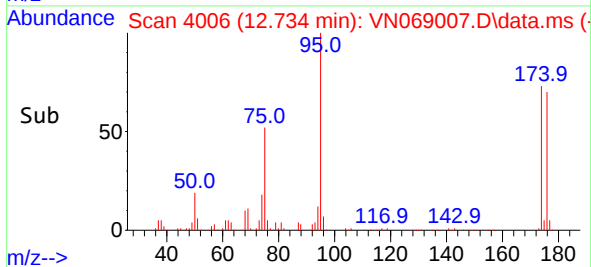
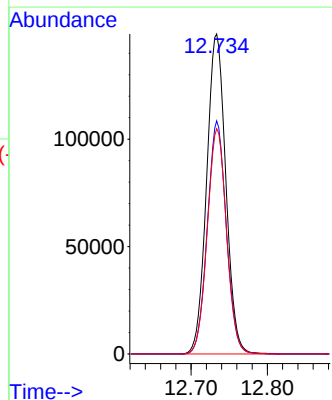
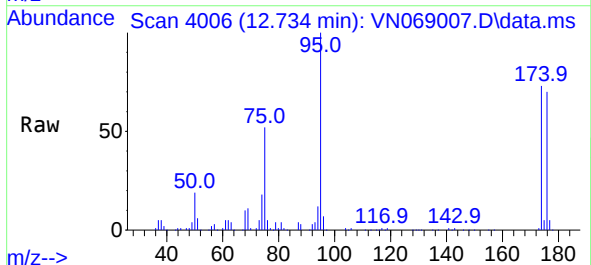
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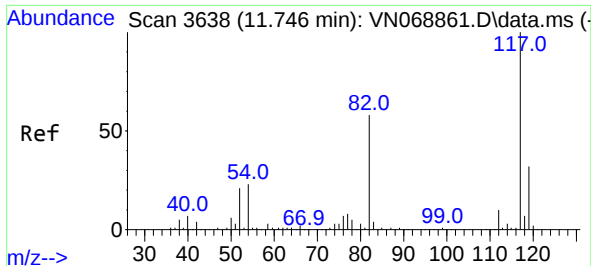
Tgt Ion: 98 Resp: 731987
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.460 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

Tgt Ion: 95 Resp: 259807
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 70.4 0.0 140.0

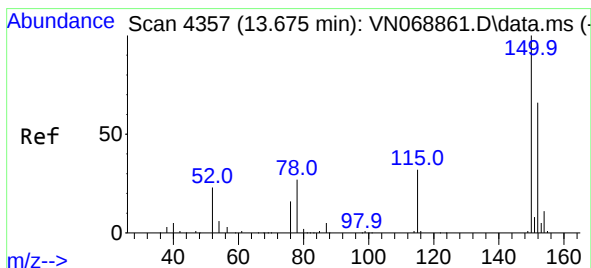
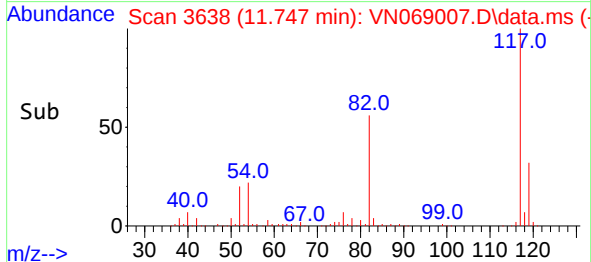
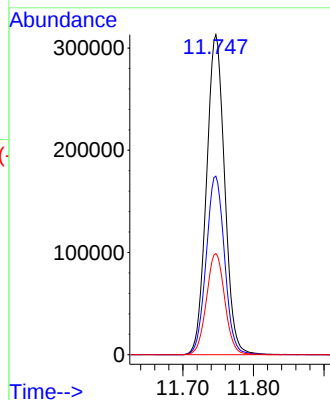
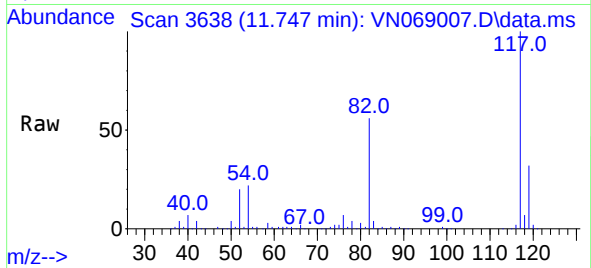




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069007.D
Acq: 19 Oct 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 560879
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.6 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: VN069007.D
Acq: 19 Oct 2021 3:44

Tgt Ion:152 Resp: 207090
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 158.2 0.0 351.0

