

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069004.D
 Acq On : 19 Oct 2021 2:29
 Operator : JC/MD
 Sample : M4244-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-4-TOP-GRAB

Quant Time: Oct 19 09:59:23 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)

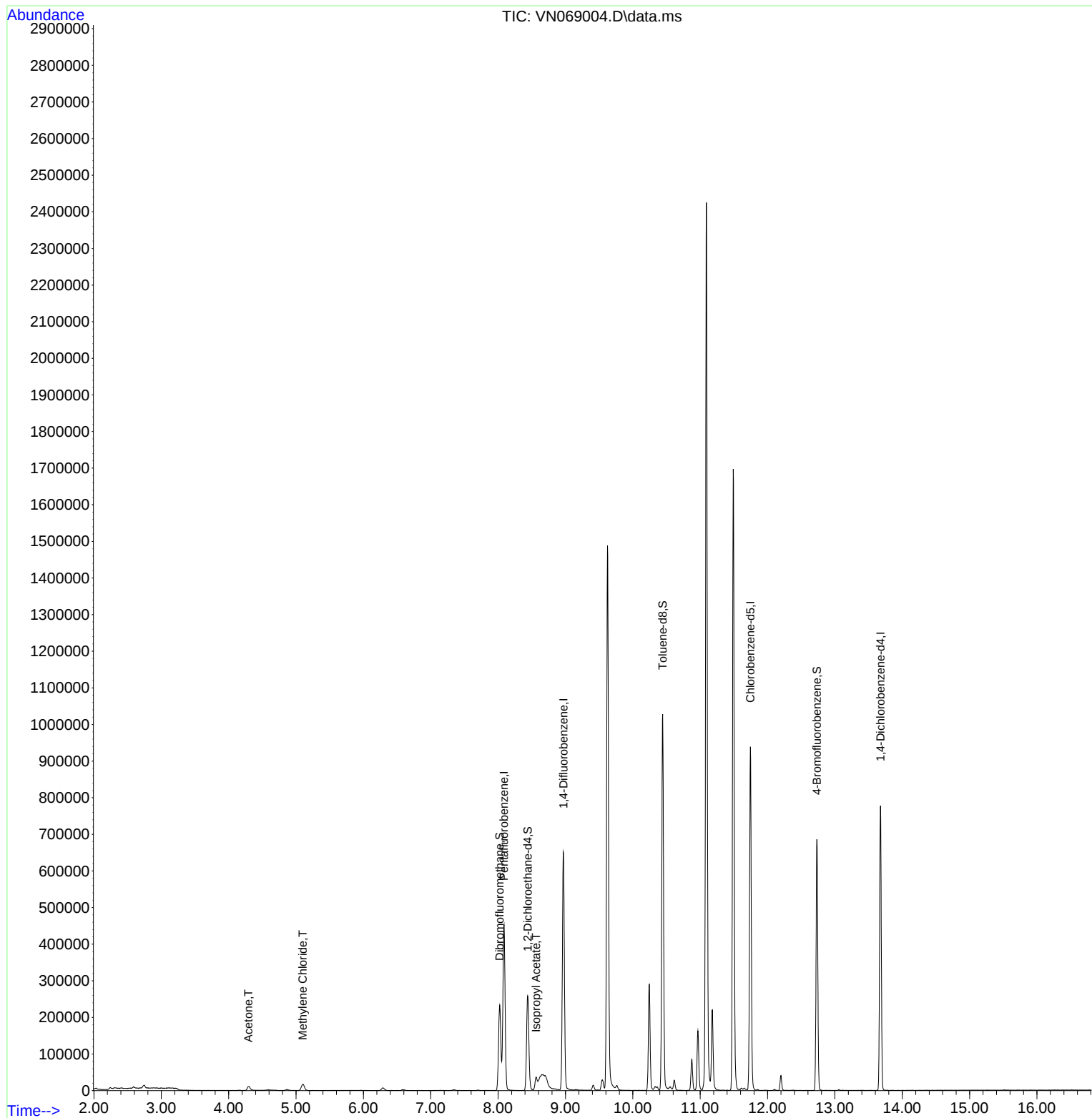
Internal Standards						
1) Pentafluorobenzene	8.088	168	339821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.970	114	592062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	547792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	208216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	219633	49.021	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.040%
35) Dibromofluoromethane	8.024	113	174104	50.543	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	10.443	98	728907	52.886	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.733	95	253423	48.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.460%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	21913	13.106	ug/l	98
20) Methylene Chloride	5.100	84	14639	3.804	ug/l	93
43) Isopropyl Acetate	8.565	43	43655	4.737	ug/l #	85

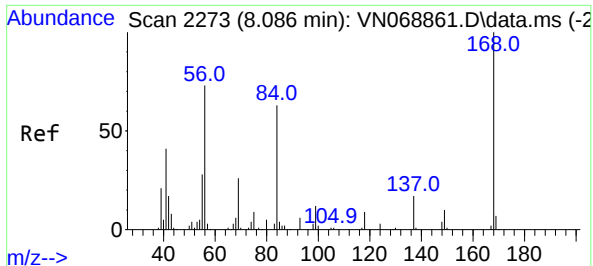
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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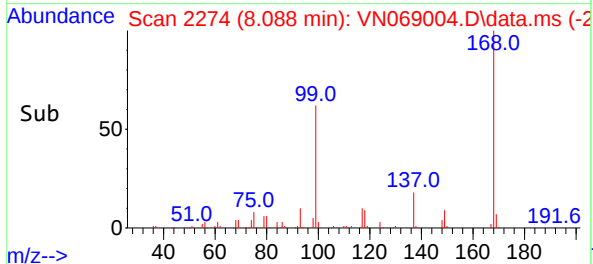
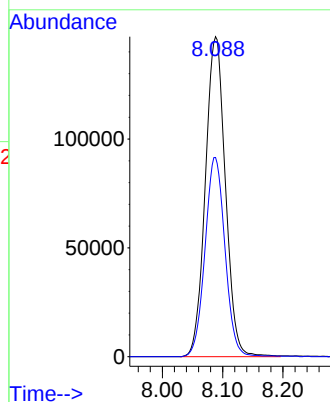
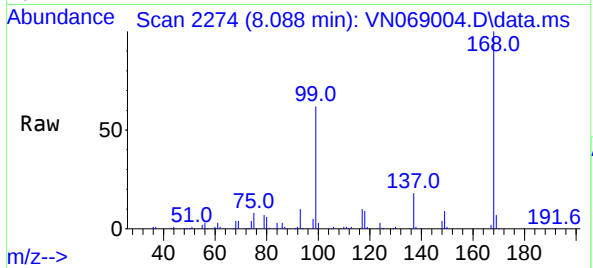




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

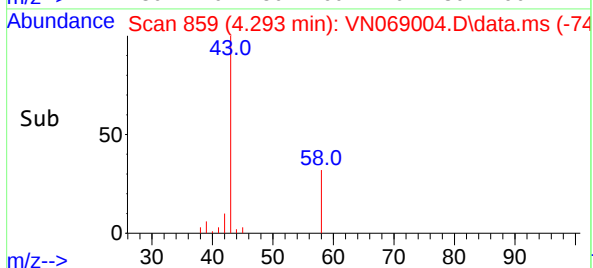
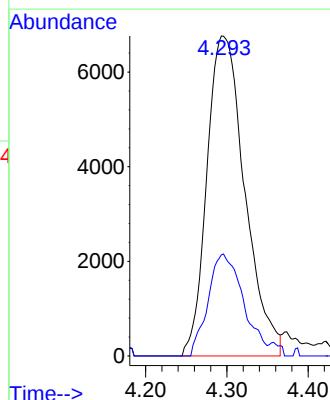
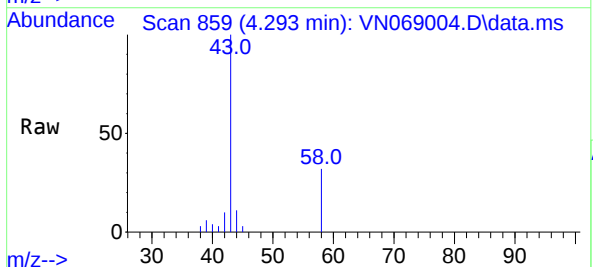
Instrument :
MSVOA_N
ClientSampleId :
T5-4-TOP-GRAB

Tgt Ion:168 Resp: 339821
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3



#16
Acetone
Concen: 13.106 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

Tgt Ion: 43 Resp: 21913
Ion Ratio Lower Upper
43 100
58 31.6 24.5 36.7

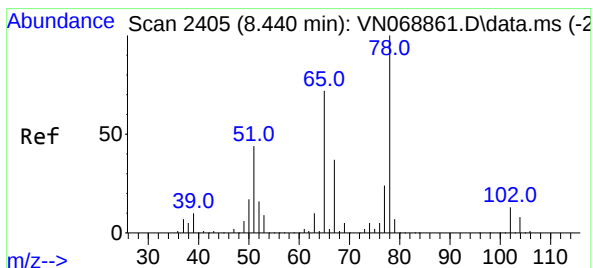
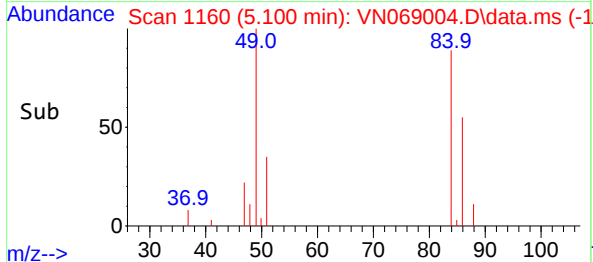
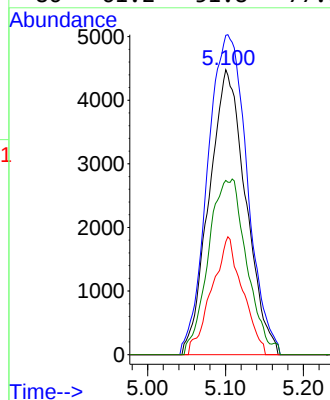
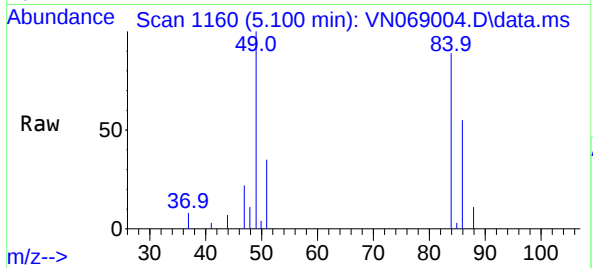




#20
Methylene Chloride
Concen: 3.804 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

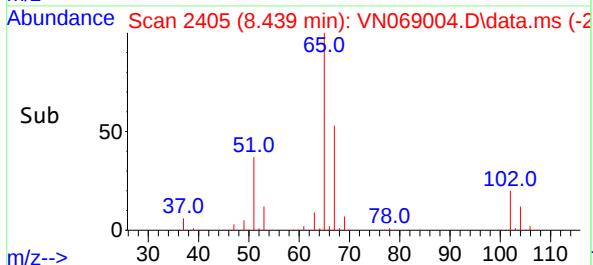
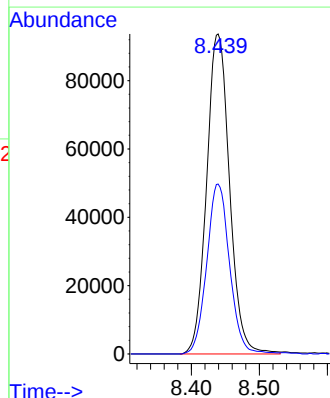
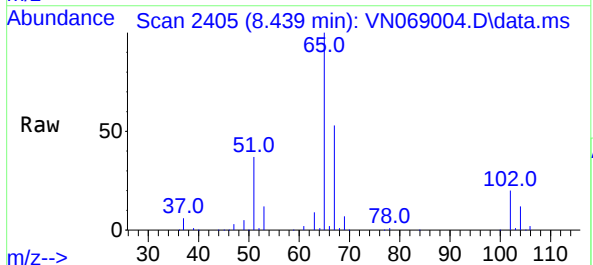
Instrument :
MSVOA_N
ClientSampleId :
T5-4-TOP-GRAB

Tgt Ion:	84	Resp:	14639
Ion	Ratio	Lower	Upper
84	100		
49	112.1	97.6	146.4
51	39.6	30.3	45.5
86	61.2	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.021 ug/l
RT: 8.439 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

Tgt Ion:	65	Resp:	219633
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.8

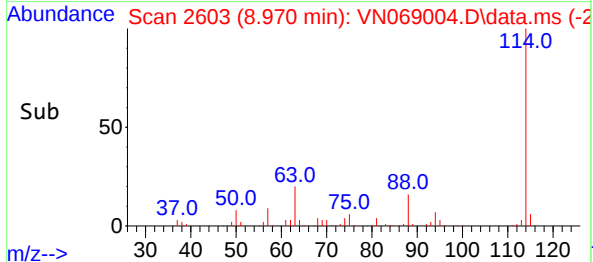
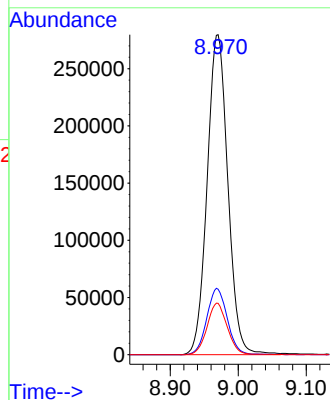
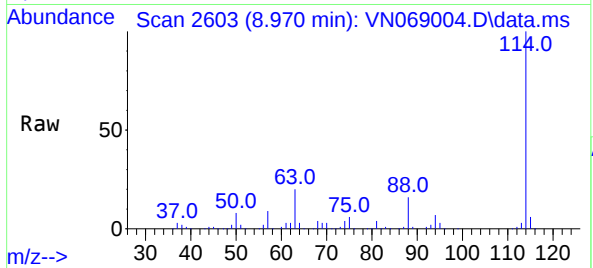




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.970 min Scan# 2603
Delta R.T. 0.002 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

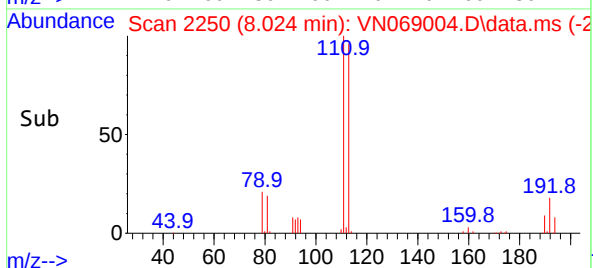
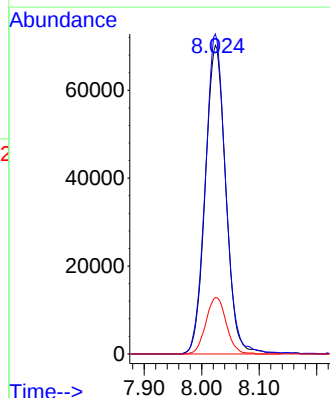
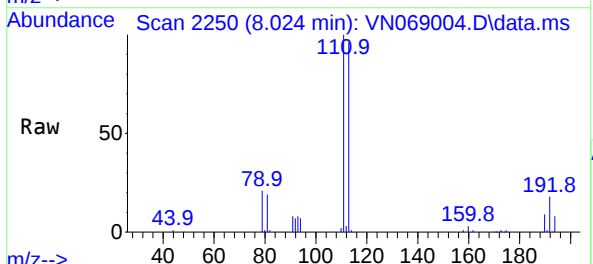
Instrument :
MSVOA_N
ClientSampleId :
T5-4-TOP-GRAB

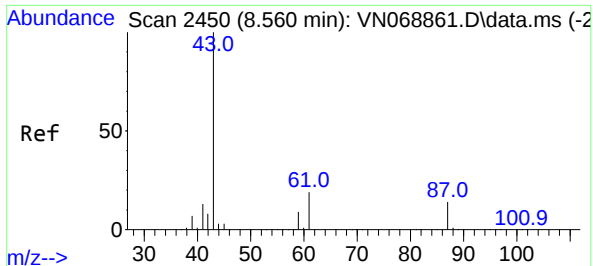
Tgt Ion:	114	Resp:	592062
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	16.0	0.0	32.0



#35
Dibromofluoromethane
Concen: 50.543 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.002 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

Tgt Ion:	113	Resp:	174104
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	18.2	15.0	22.4

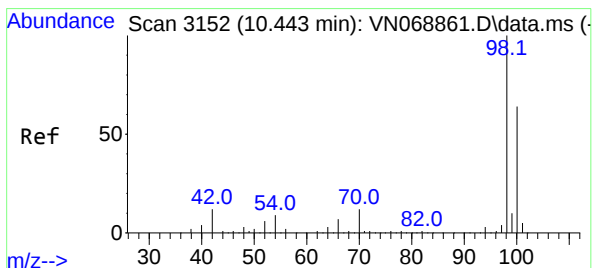
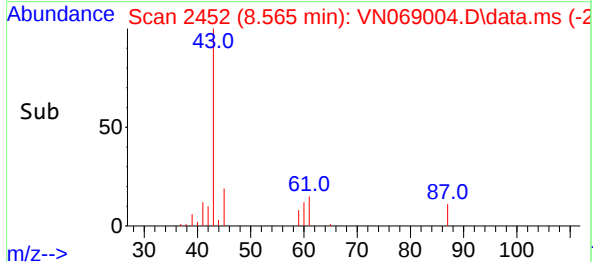
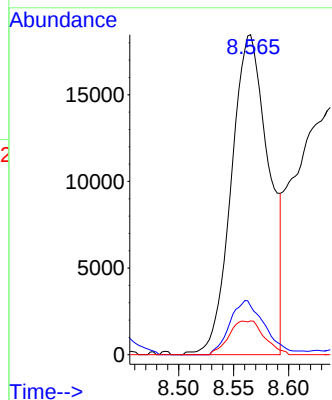
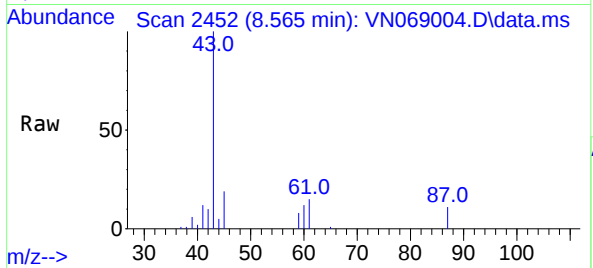




#43
Isopropyl Acetate
Concen: 4.737 ug/l
RT: 8.565 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

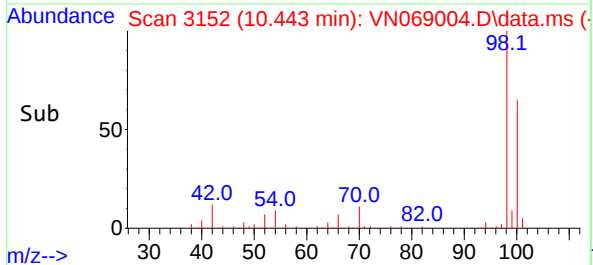
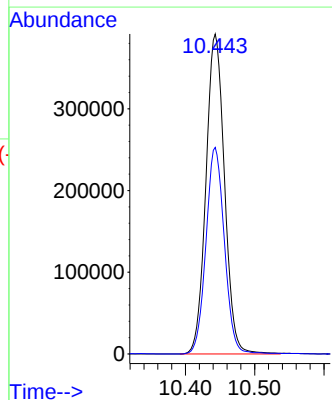
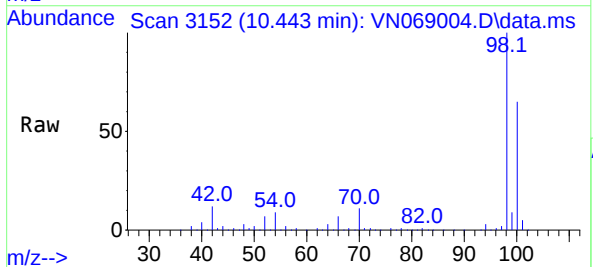
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T5-4-TOP-GRAB

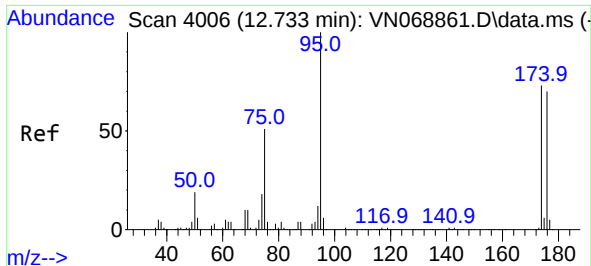
Tgt Ion: 43 Resp: 43655
Ion Ratio Lower Upper
43 100
61 16.0 20.4 30.6#
87 9.9 10.7 16.1#



#50
Toluene-d8
Concen: 52.886 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

Tgt Ion: 98 Resp: 728907
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

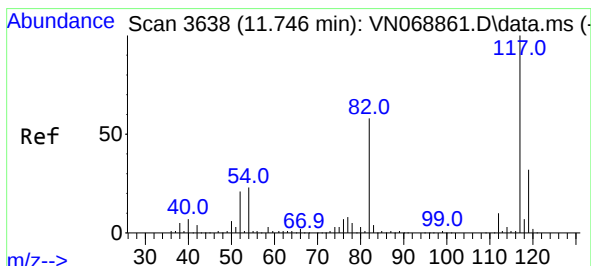
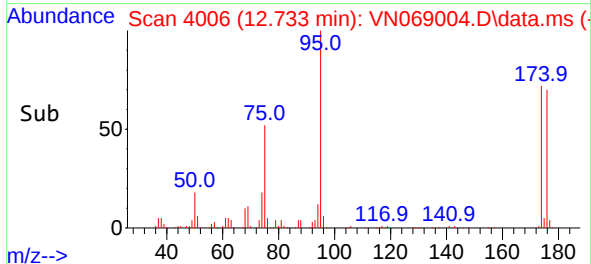
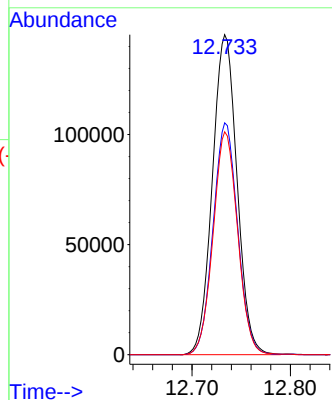
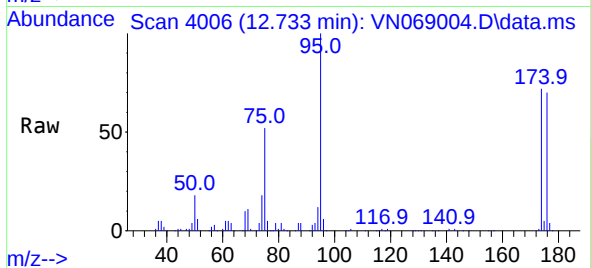




#62
4-Bromofluorobenzene
Concen: 48.735 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

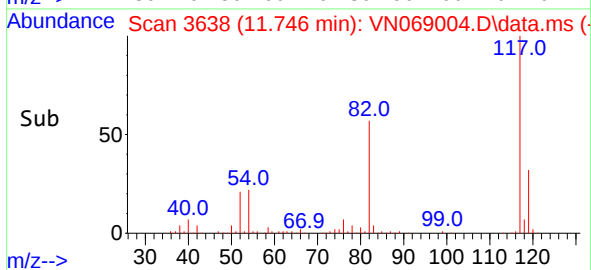
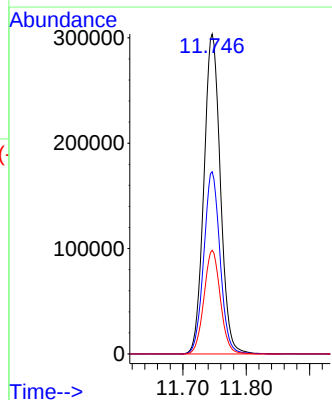
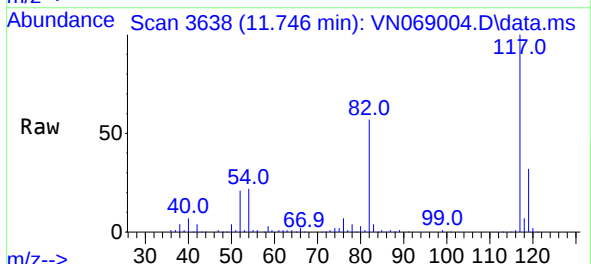
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MSVOA_N
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T5-4-TOP-GRAB

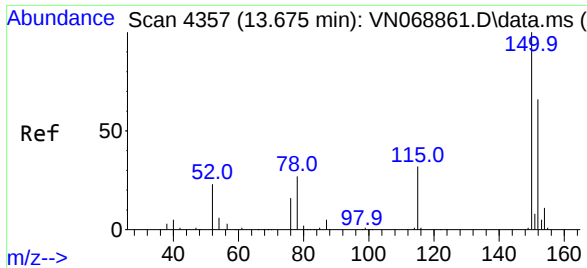
Tgt Ion: 95 Resp: 253423
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.8
176 69.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069004.D
Acq: 19 Oct 2021 2:29

Tgt Ion: 117 Resp: 547792
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 32.4 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN069004.D
 Acq: 19 Oct 2021 2:29

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-4-TOP-GRAB

Tgt Ion:152 Resp: 208216
 Ion Ratio Lower Upper
 152 100
 115 63.9 31.4 94.3
 150 157.6 0.0 351.0

