

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068991.D
 Acq On : 18 Oct 2021 20:11
 Operator : JC/MD
 Sample : M4244-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-3-TOP-GRAB

Quant Time: Oct 19 06:40:22 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)

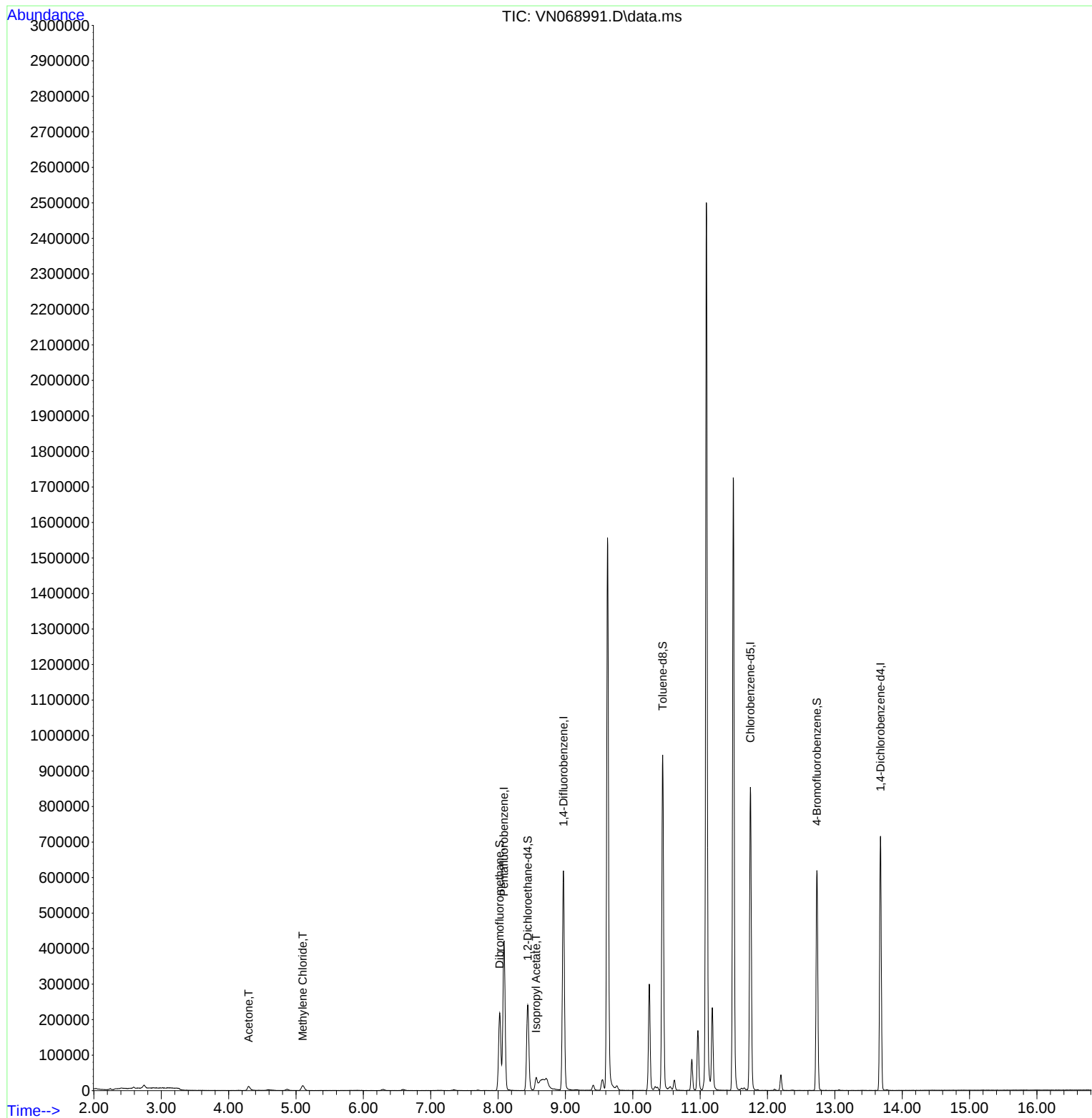
Internal Standards						
1) Pentafluorobenzene	8.088	168	314938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	554376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	510925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	188172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	206044	49.621	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.240%
35) Dibromofluoromethane	8.024	113	163097	50.566	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.140%
50) Toluene-d8	10.443	98	680063	52.696	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.400%
62) 4-Bromofluorobenzene	12.733	95	234056	48.070	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.140%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	21402	13.812	ug/l	100
20) Methylene Chloride	5.101	84	11790	3.306	ug/l	90
43) Isopropyl Acetate	8.566	43	44698	5.180	ug/l #	85

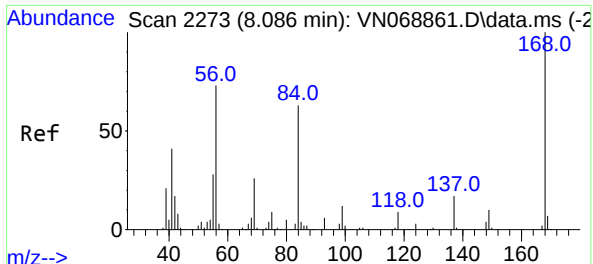
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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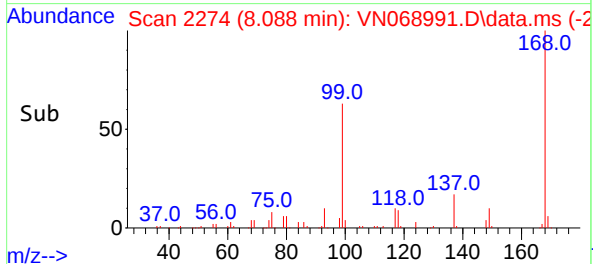
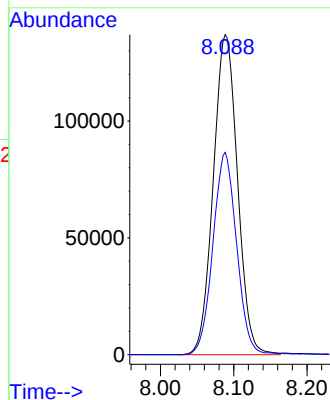
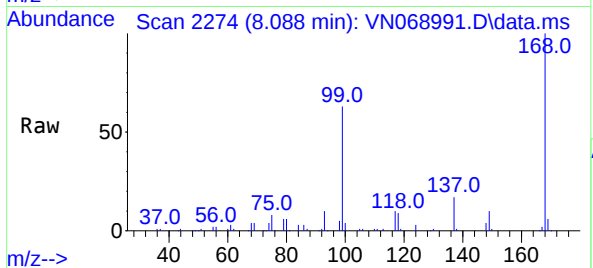




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

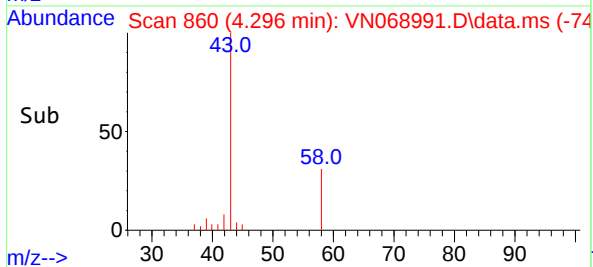
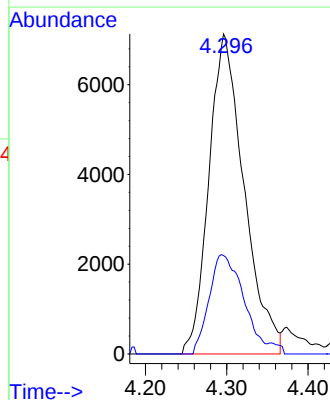
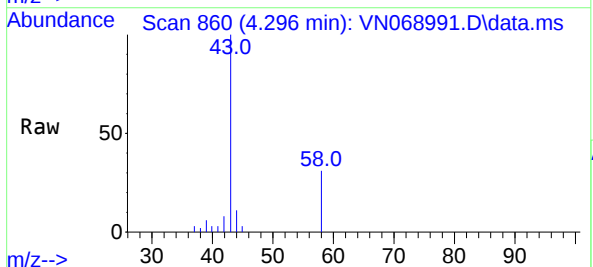
Instrument :
MSVOA_N
ClientSampleId :
T5-3-TOP-GRAB

Tgt Ion:168 Resp: 314938
Ion Ratio Lower Upper
168 100
99 63.2 48.9 73.3



#16
Acetone
Concen: 13.812 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

Tgt Ion: 43 Resp: 21402
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7



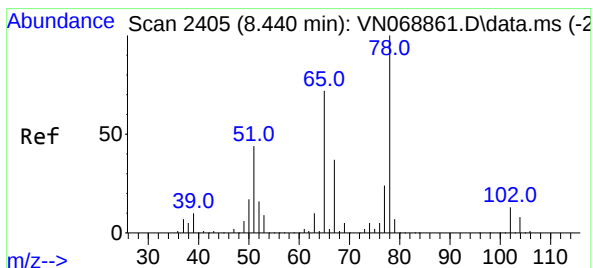
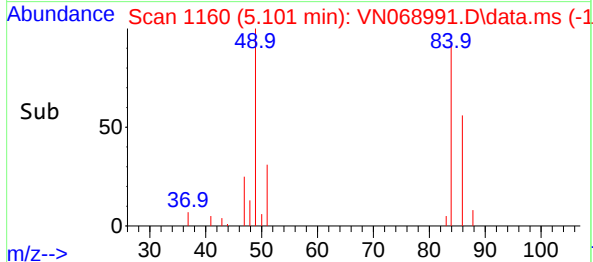
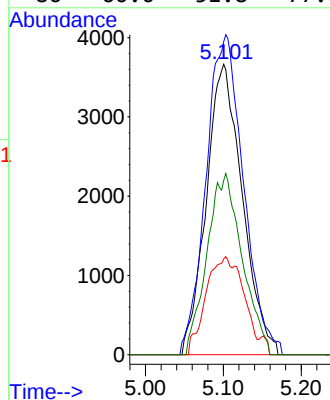
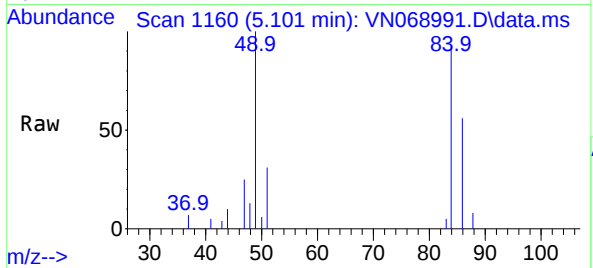


#20
Methylene Chloride
Concen: 3.306 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

Instrument :
MSVOA_N
ClientSampleId :
T5-3-TOP-GRAB

Tgt Ion: 84 Resp: 11790

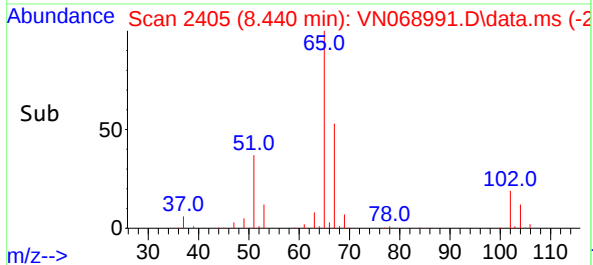
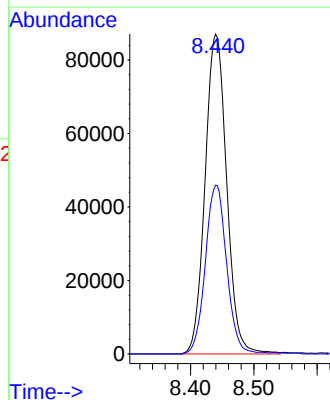
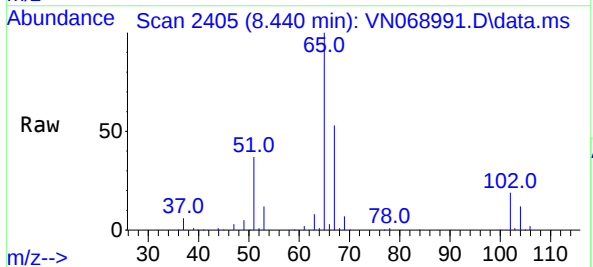
Ion	Ratio	Lower	Upper
84	100		
49	107.8	97.6	146.4
51	33.0	30.3	45.5
86	60.0	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.621 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

Tgt Ion: 65 Resp: 206044

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

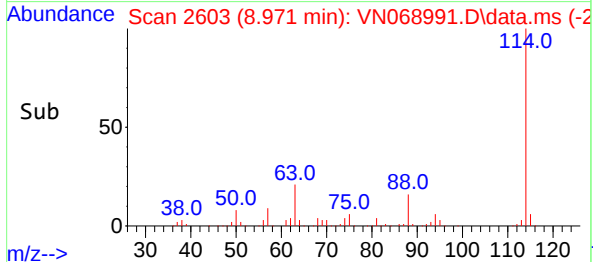
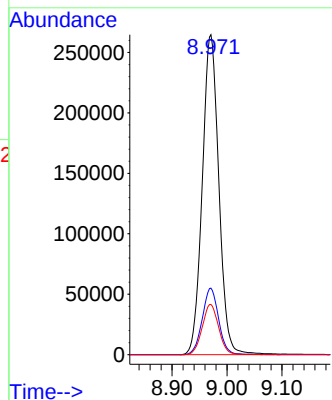
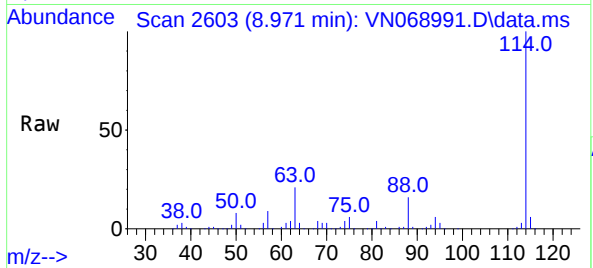




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

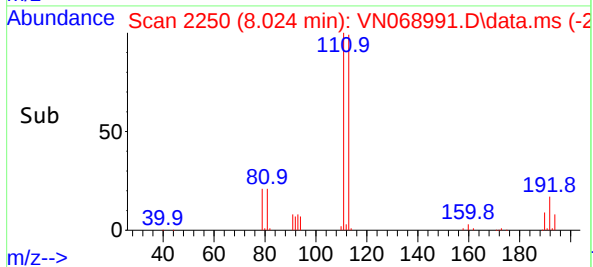
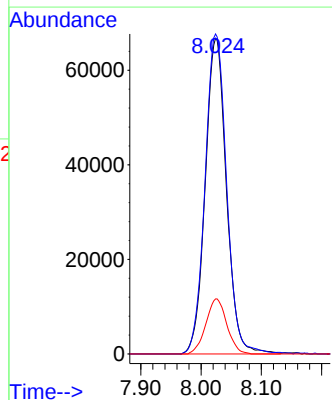
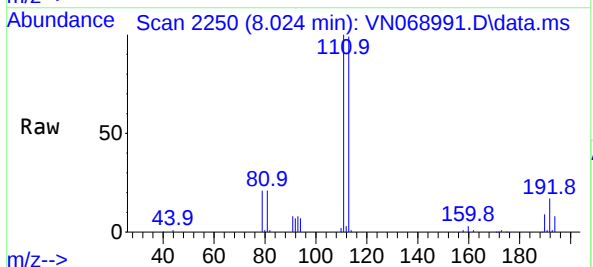
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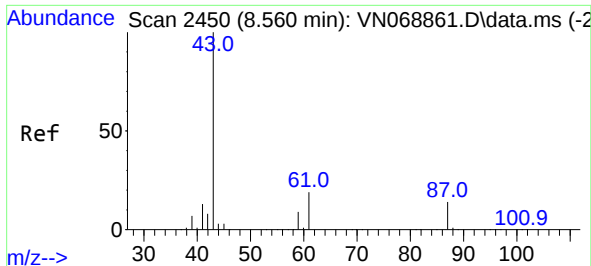
Tgt Ion:114 Resp: 554376
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.566 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

Tgt Ion:113 Resp: 163097
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.2 15.0 22.4

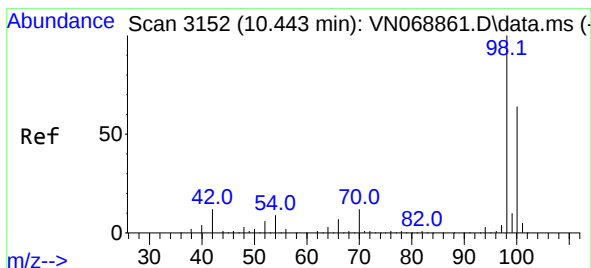
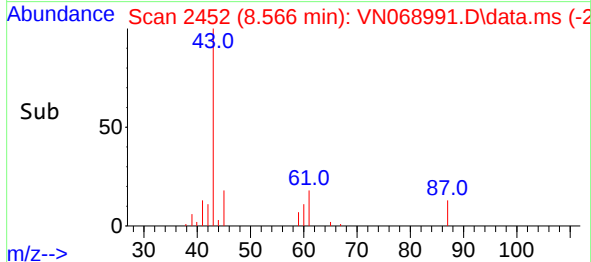
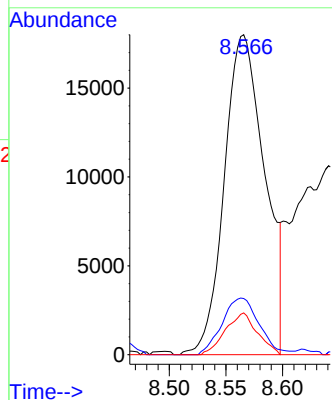
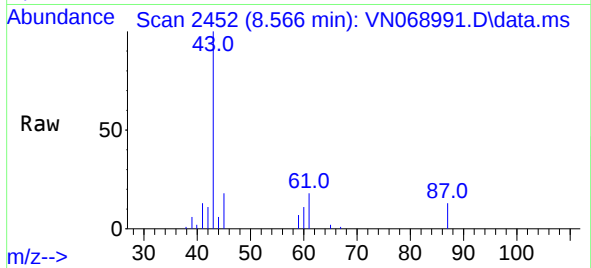




#43
Isopropyl Acetate
Concen: 5.180 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

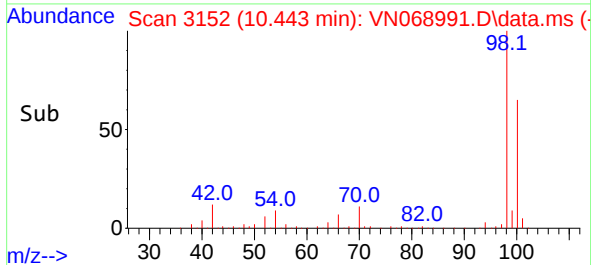
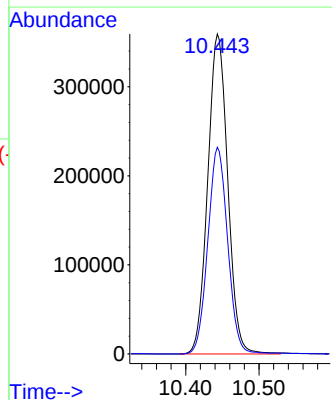
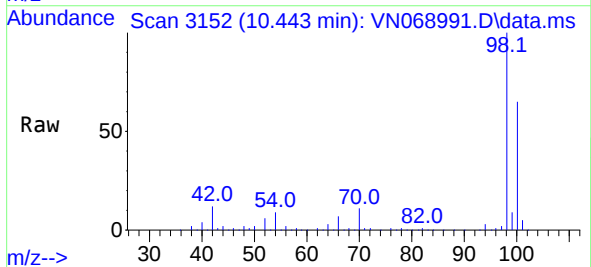
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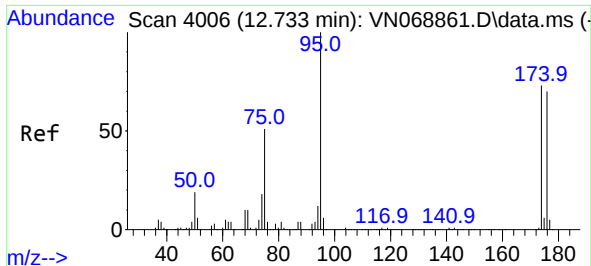
Tgt Ion: 43 Resp: 44698
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6#
87 10.3 10.7 16.1#



#50
Toluene-d8
Concen: 52.696 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

Tgt Ion: 98 Resp: 680063
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

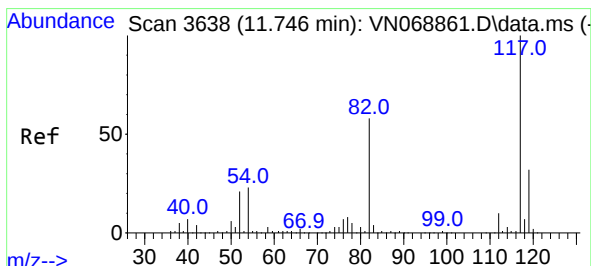
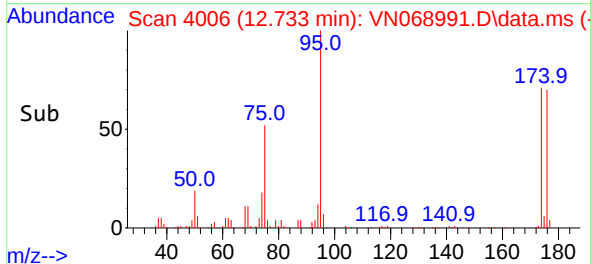
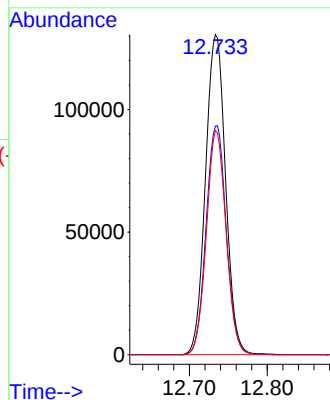
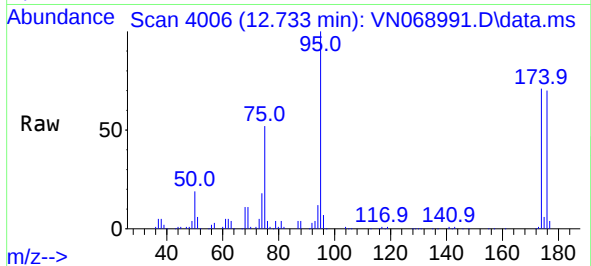




#62
4-Bromofluorobenzene
Concen: 48.070 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

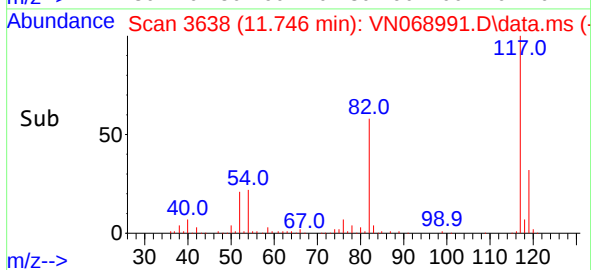
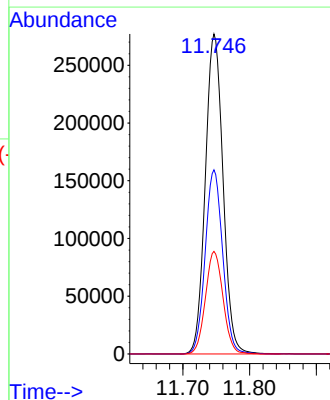
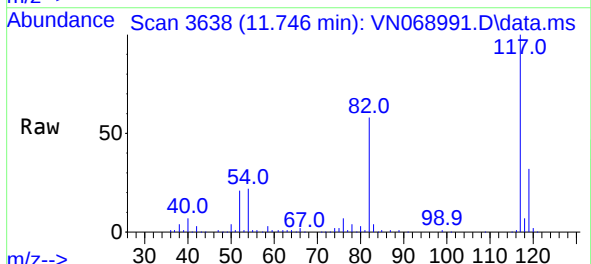
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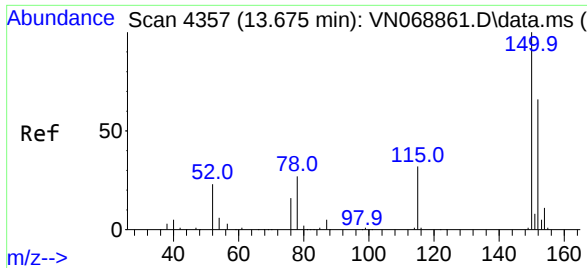
Tgt Ion: 95 Resp: 234056
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 68.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

Tgt Ion: 117 Resp: 510925
Ion Ratio Lower Upper
117 100
82 57.6 46.4 69.6
119 32.0 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068991.D
Acq: 18 Oct 2021 20:11

Instrument :
MSVOA_N
ClientSampleId :
T5-3-TOP-GRAB

Tgt Ion:152 Resp: 188172
Ion Ratio Lower Upper
152 100
115 64.3 31.4 94.3
150 158.7 0.0 351.0

