

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069015.D
 Acq On : 19 Oct 2021 7:05
 Operator : JC/MD
 Sample : M4242-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-TOP-GRAB

Quant Time: Oct 19 10:01:15 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)

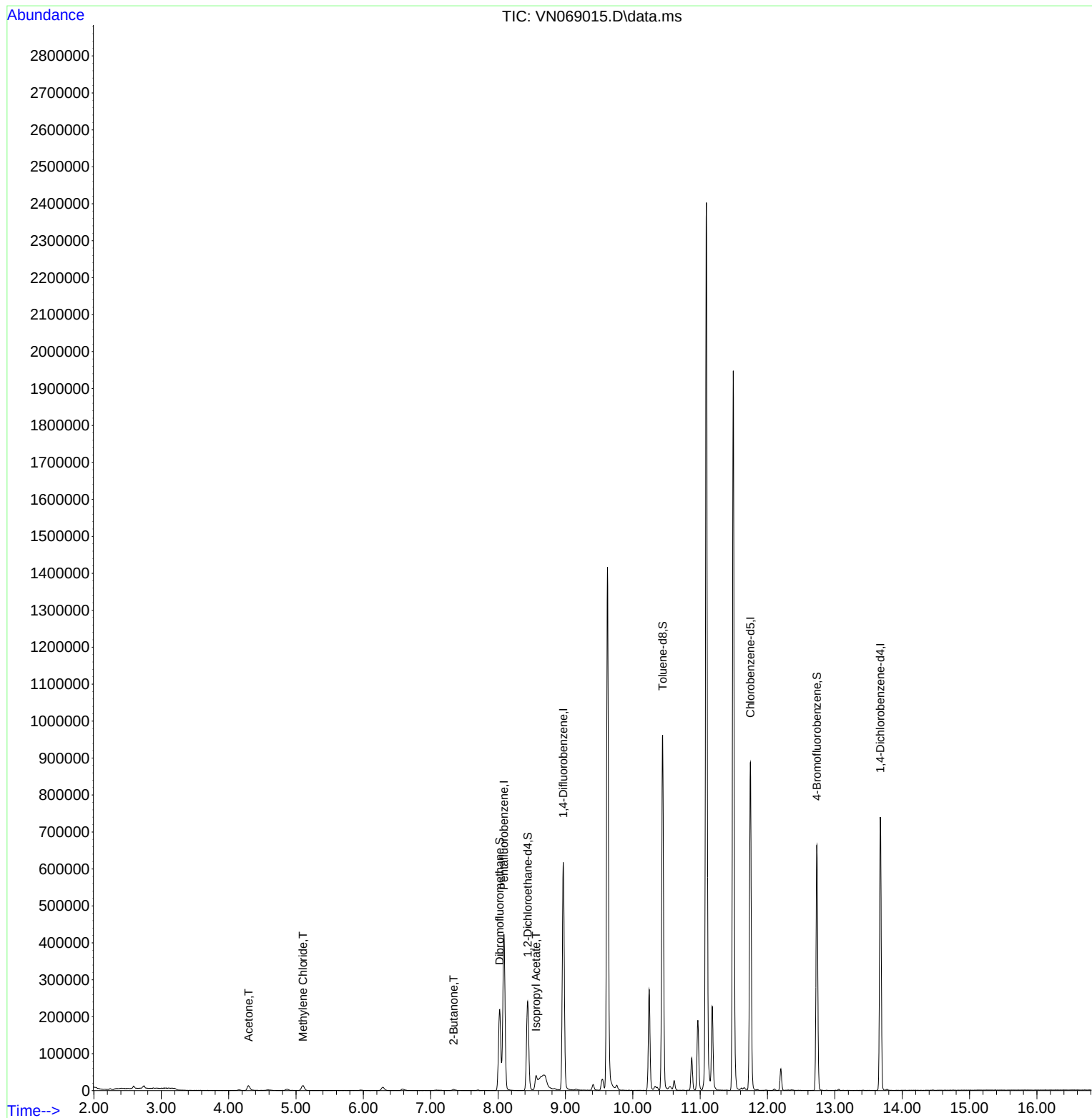
Internal Standards						
1) Pentafluorobenzene	8.088	168	320242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	559282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	527903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	198662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	207929	49.246	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.500%
35) Dibromofluoromethane	8.024	113	162831	50.041	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.080%
50) Toluene-d8	10.443	98	695726	53.437	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.880%
62) 4-Bromofluorobenzene	12.734	95	244304	49.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.460%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	26206	16.632	ug/l	99
20) Methylene Chloride	5.103	84	11306	3.117	ug/l	96
25) 2-Butanone	7.340	43	6082	2.553	ug/l	91
43) Isopropyl Acetate	8.563	43	49862	5.728	ug/l #	78

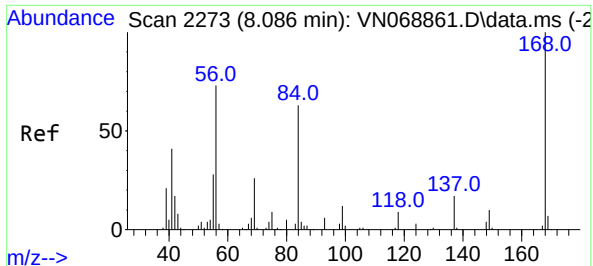
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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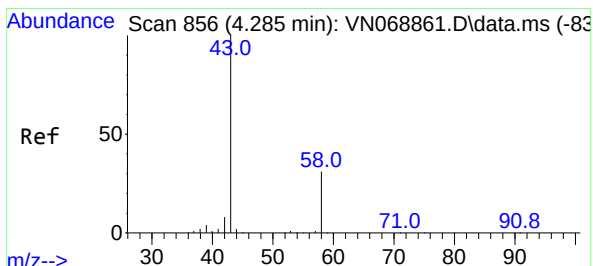
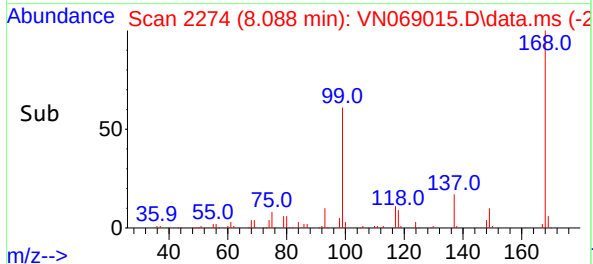
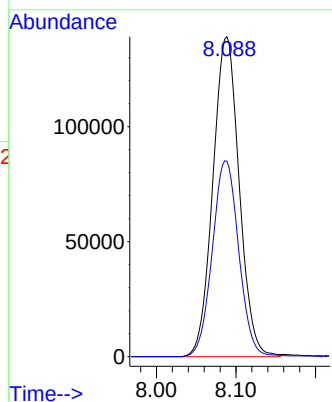
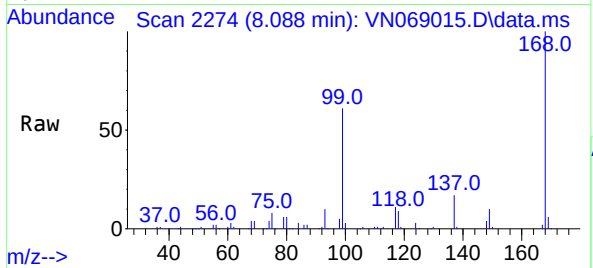




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

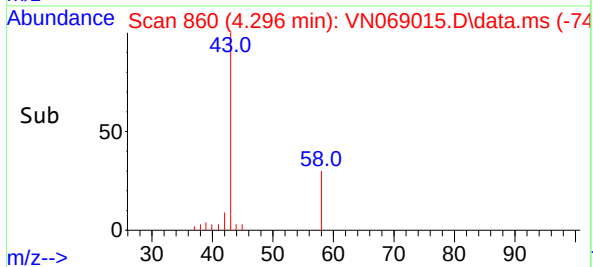
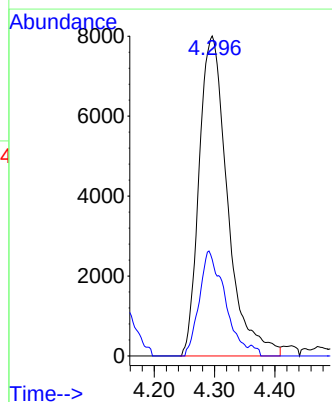
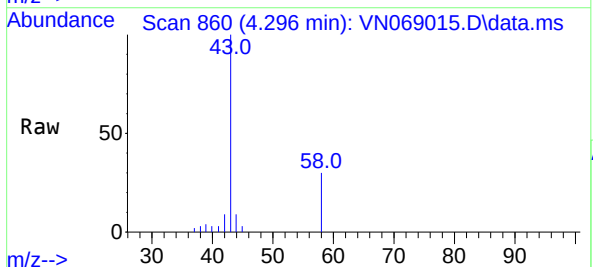
Instrument :
MSVOA_N
ClientSampleId :
T2-3-TOP-GRAB

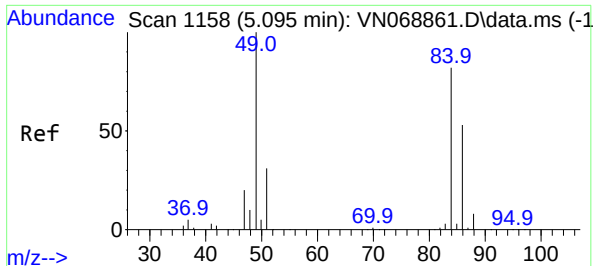
Tgt Ion:168 Resp: 320242
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3



#16
Acetone
Concen: 16.632 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

Tgt Ion: 43 Resp: 26206
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7



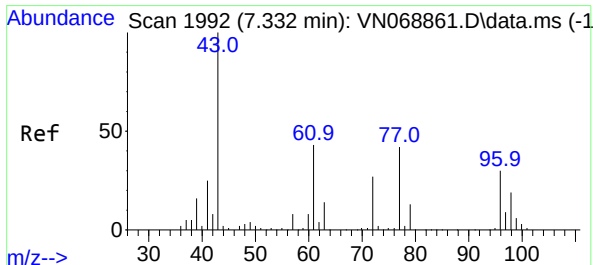
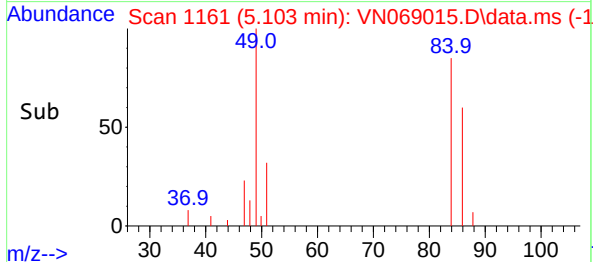
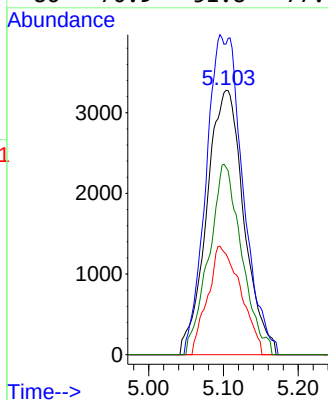
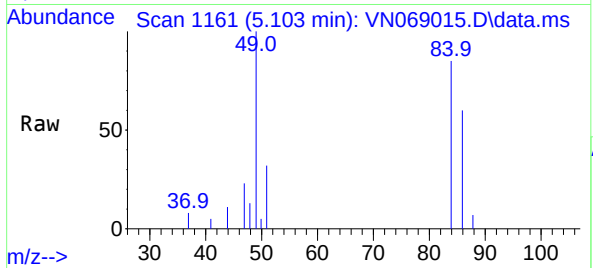


#20
Methylene Chloride
Concen: 3.117 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

Instrument :
MSVOA_N
ClientSampleId :
T2-3-TOP-GRAB

Tgt Ion: 84 Resp: 11306

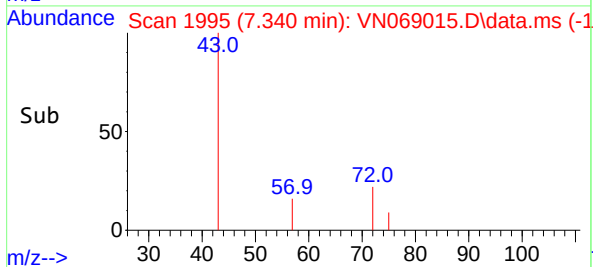
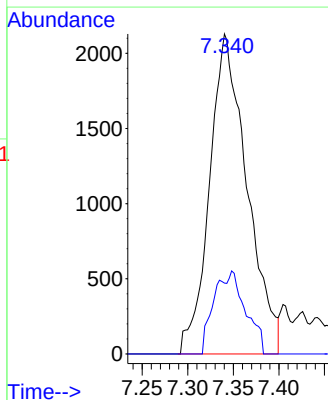
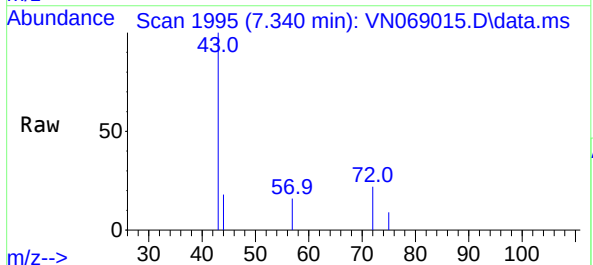
Ion	Ratio	Lower	Upper
84	100		
49	117.5	97.6	146.4
51	38.1	30.3	45.5
86	70.9	51.8	77.6

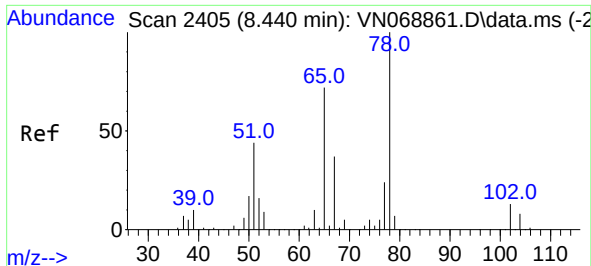


#25
2-Butanone
Concen: 2.553 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.008 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

Tgt Ion: 43 Resp: 6082

Ion	Ratio	Lower	Upper
43	100		
72	22.1	21.2	31.8

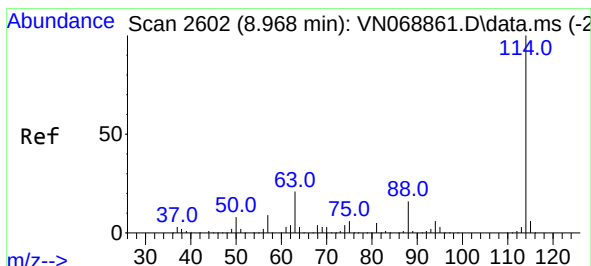
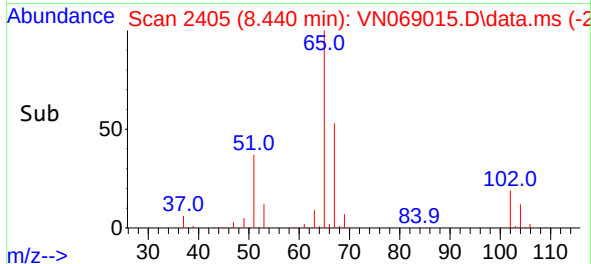
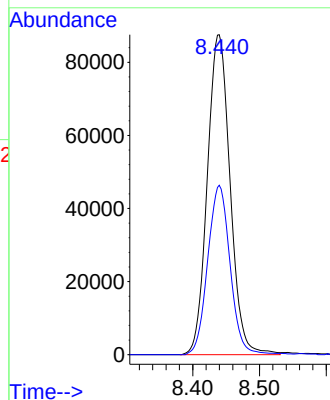
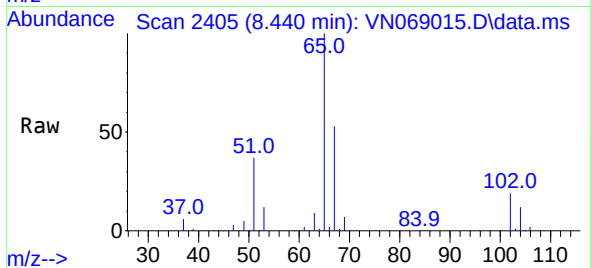




#33
1,2-Dichloroethane-d4
Concen: 49.246 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

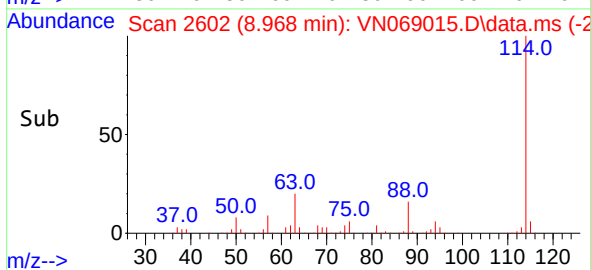
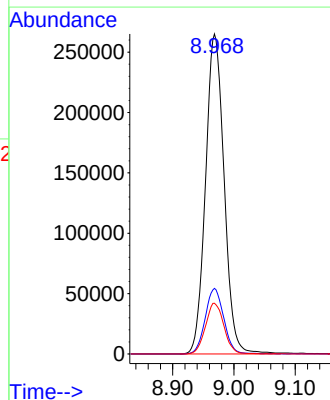
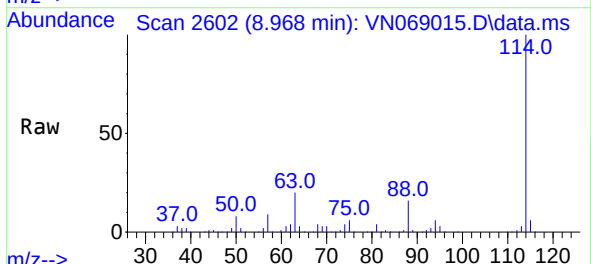
Instrument :
MSVOA_N
ClientSampleId :
T2-3-TOP-GRAB

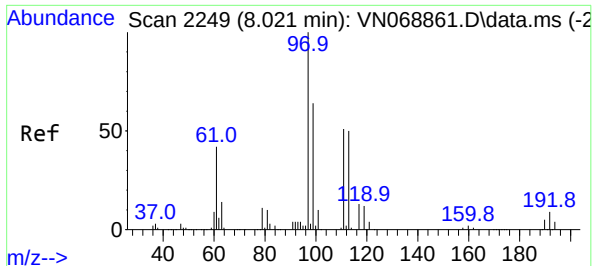
Tgt Ion: 65 Resp: 207929
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

Tgt Ion: 114 Resp: 559282
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.9 0.0 32.0

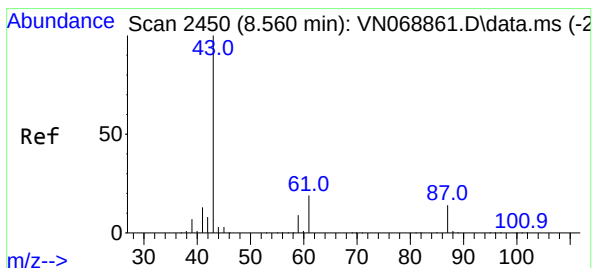
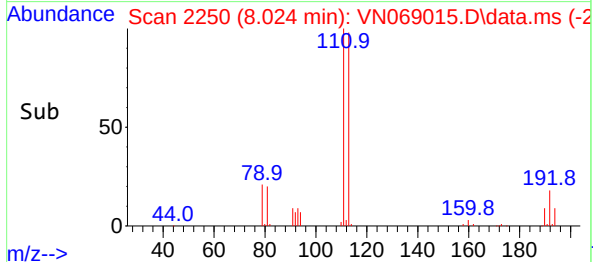
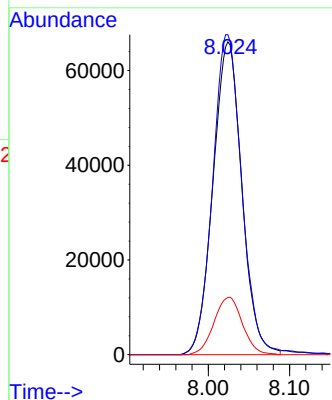
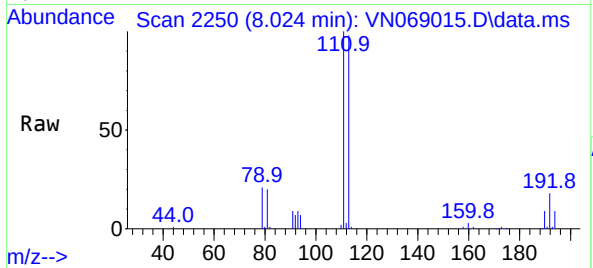




#35
Dibromofluoromethane
Concen: 50.041 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

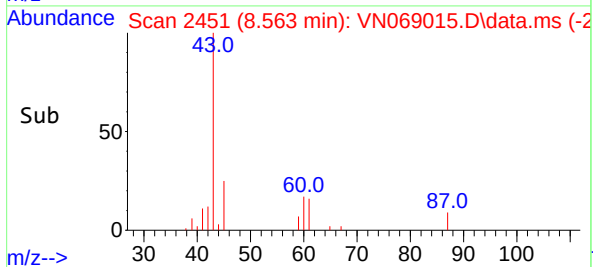
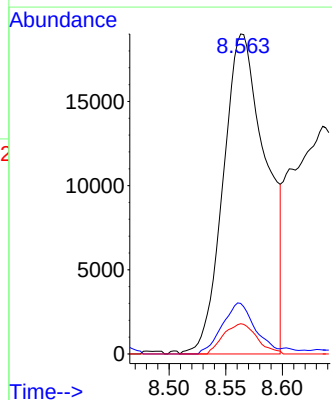
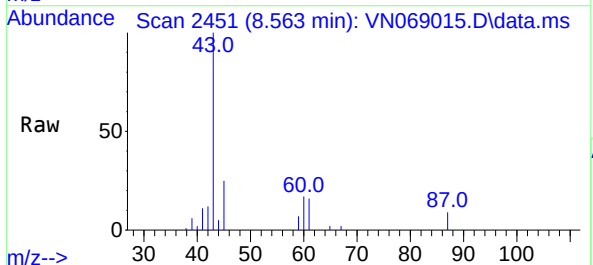
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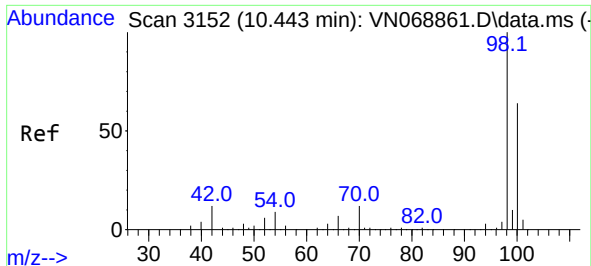
Tgt Ion:113 Resp: 162831
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.2 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.728 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

Tgt Ion: 43 Resp: 49862
Ion Ratio Lower Upper
43 100
61 12.3 20.4 30.6#
87 7.4 10.7 16.1#

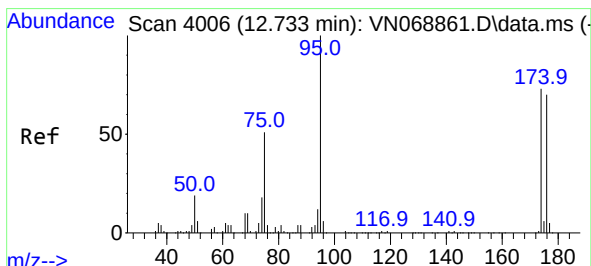
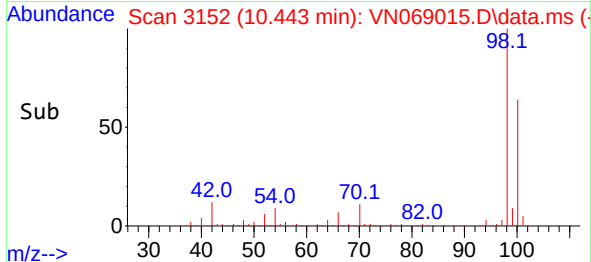
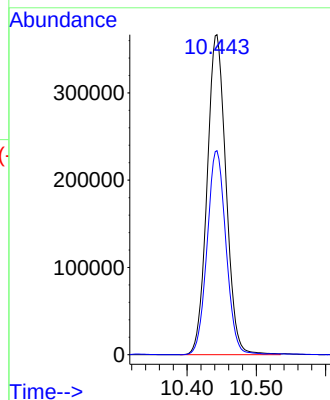
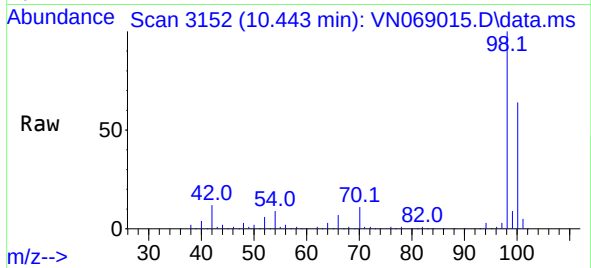




#50
Toluene-d8
Concen: 53.437 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

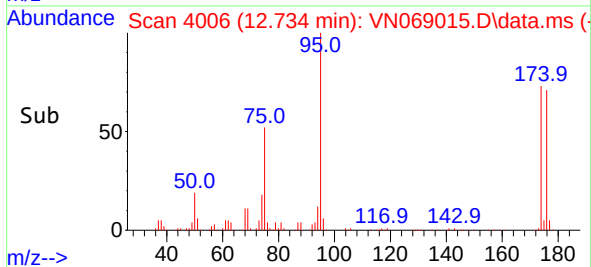
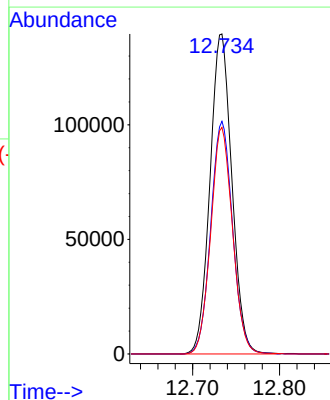
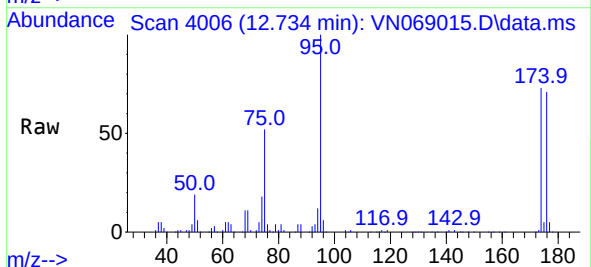
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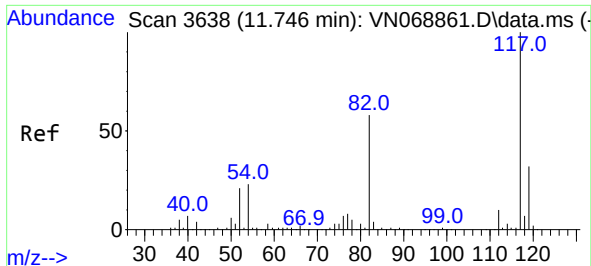
Tgt Ion: 98 Resp: 695726
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.735 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

Tgt Ion: 95 Resp: 244304
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 70.4 0.0 140.0

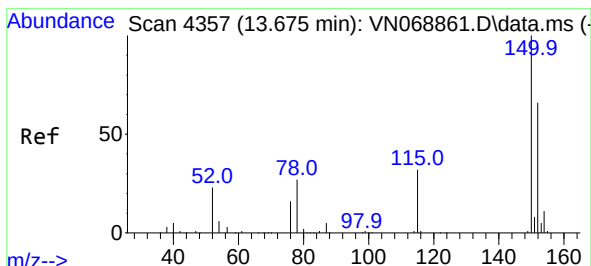
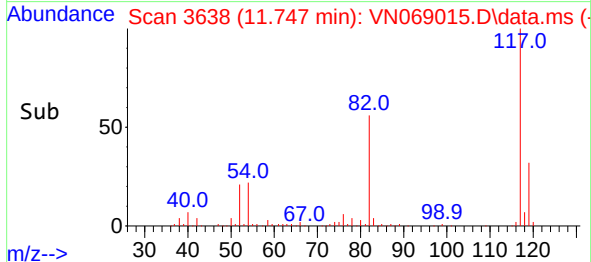
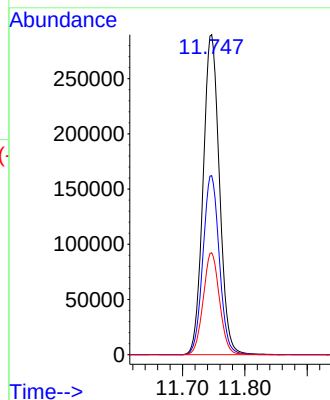
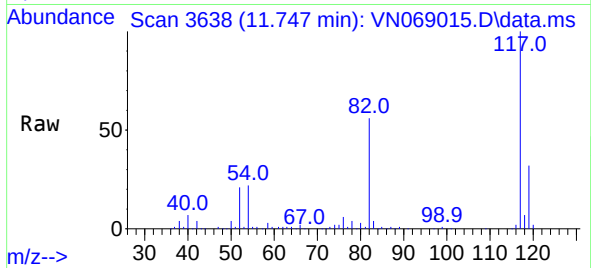




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069015.D
Acq: 19 Oct 2021 7:05

Instrument :
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Tgt Ion:117 Resp: 527903
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.8 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: VN069015.D
Acq: 19 Oct 2021 7:05

Tgt Ion:152 Resp: 198662
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 156.4 0.0 351.0

