

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068652.D
 Acq On : 24 Sep 2021 20:49
 Operator : JC/MD
 Sample : M3832-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-B

Quant Time: Sep 25 01:52:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

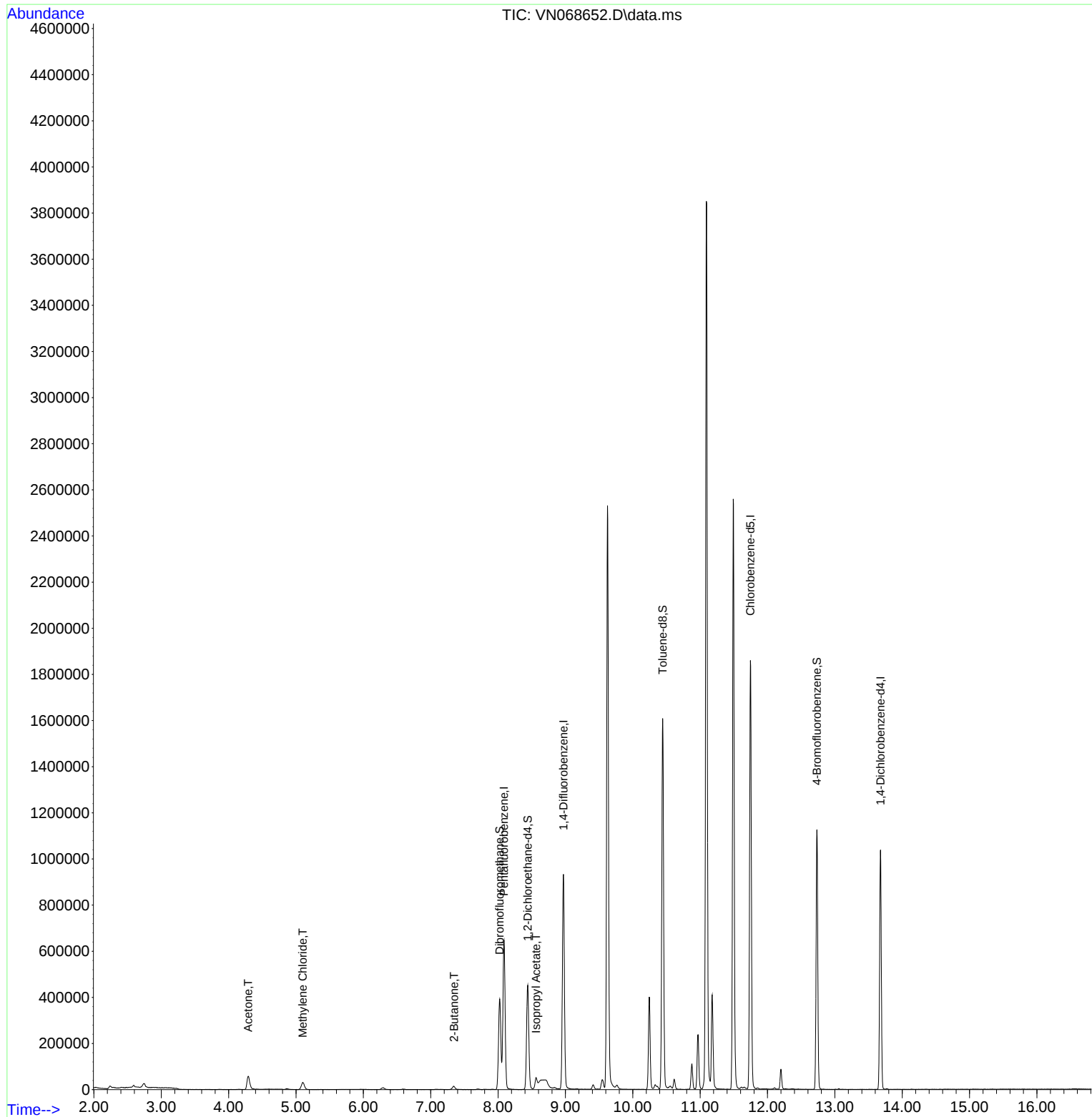
Internal Standards						
1) Pentafluorobenzene	8.088	168	486938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	803181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1058643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	271299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	377480	49.671	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	8.024	113	286165	53.280	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.560%
50) Toluene-d8	10.443	98	1115133	48.955	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.734	95	369078	47.376	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.760%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	110699	30.057	ug/l	95
20) Methylene Chloride	5.101	84	23611	2.199	ug/l	93
25) 2-Butanone	7.345	43	24818	5.355	ug/l	94
43) Isopropyl Acetate	8.563	43	59508	3.777	ug/l	# 84

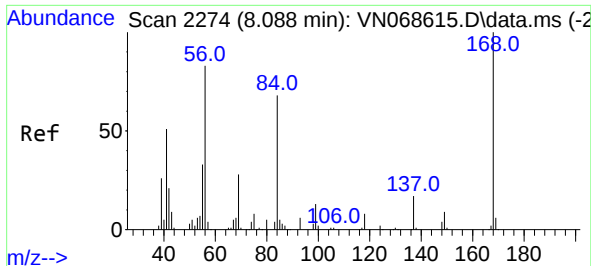
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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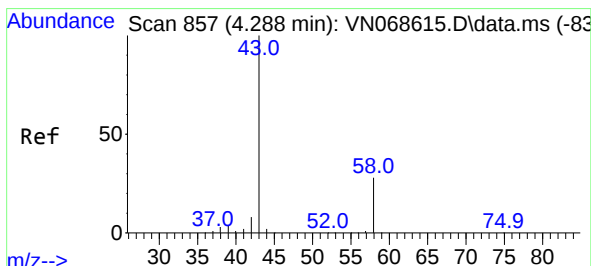
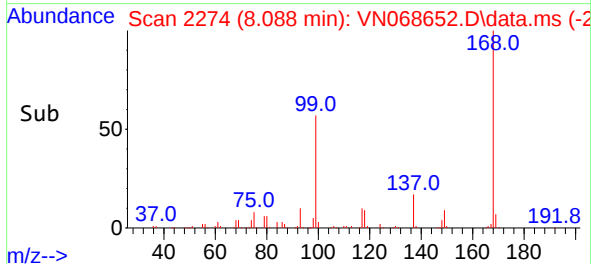
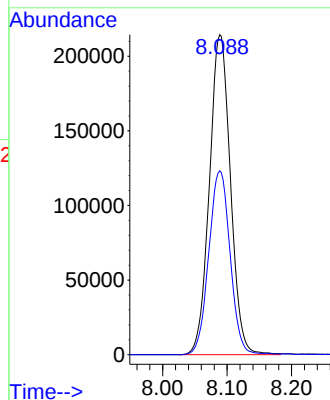
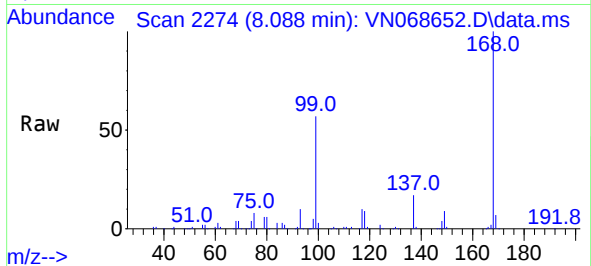




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

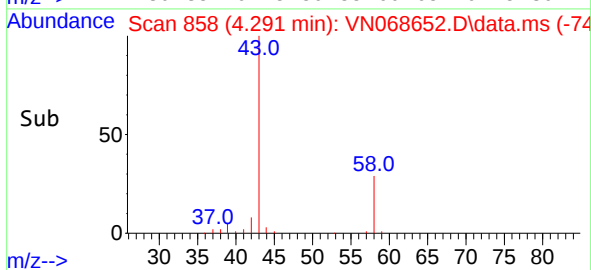
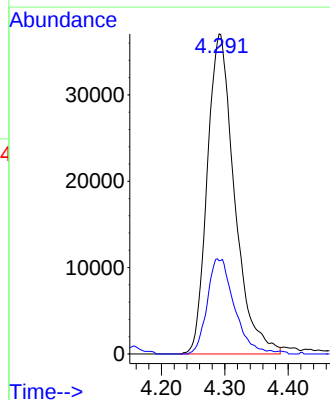
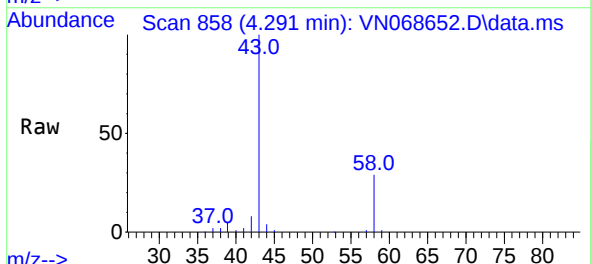
Instrument :
MSVOA_N
ClientSampled :
TP-B

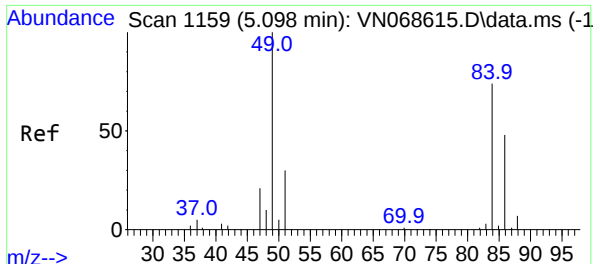
Tgt Ion:168 Resp: 486938
Ion Ratio Lower Upper
168 100
99 57.5 62.9 94.3#



#16
Acetone
Concen: 30.057 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Tgt Ion: 43 Resp: 110699
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8



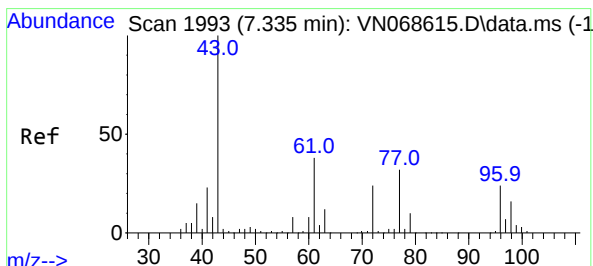
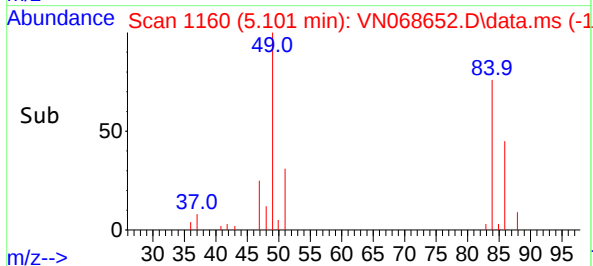
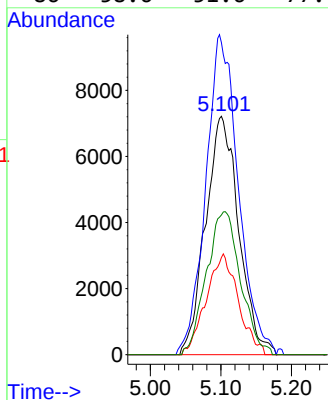
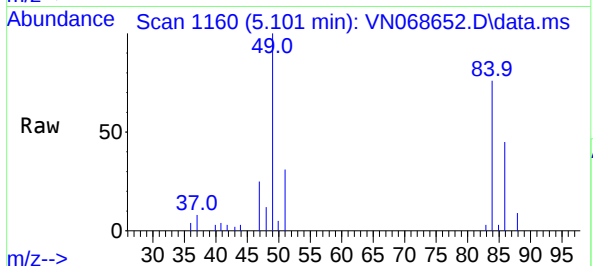


#20
Methylene Chloride
Concen: 2.199 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Instrument :
MSVOA_N
ClientSampled :
TP-B

Tgt Ion: 84 Resp: 23611

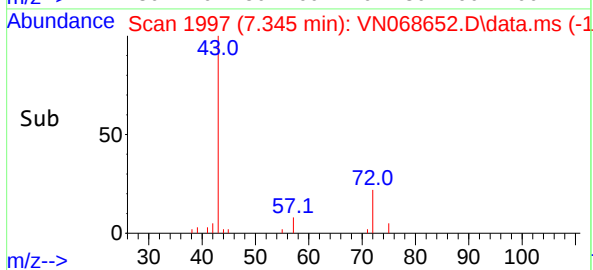
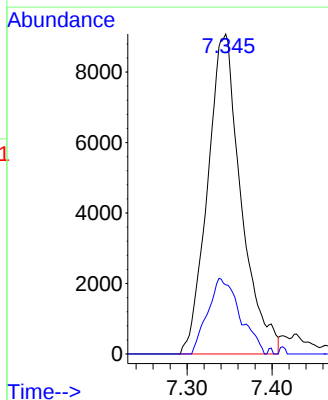
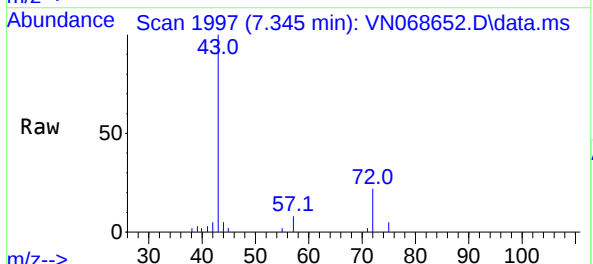
Ion	Ratio	Lower	Upper
84	100		
49	128.9	110.9	166.3
51	40.8	32.6	49.0
86	58.6	51.6	77.4

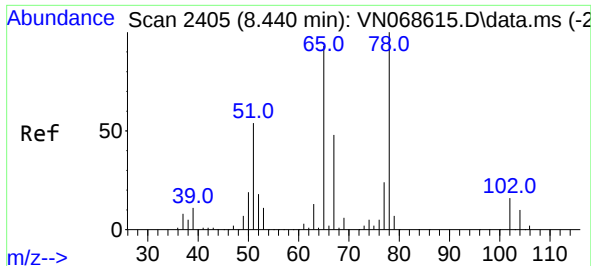


#25
2-Butanone
Concen: 5.355 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.010 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Tgt Ion: 43 Resp: 24818

Ion	Ratio	Lower	Upper
43	100		
72	21.6	19.7	29.5

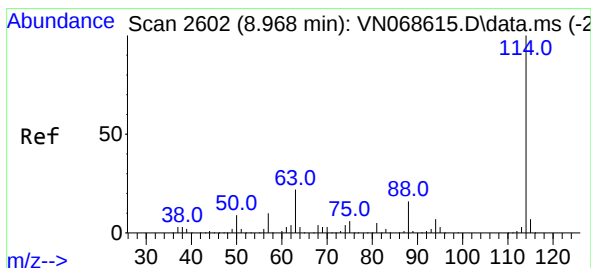
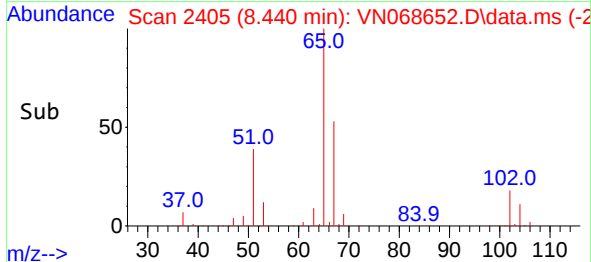
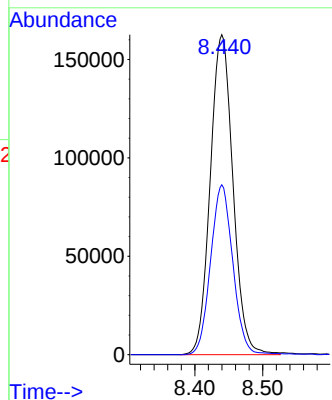
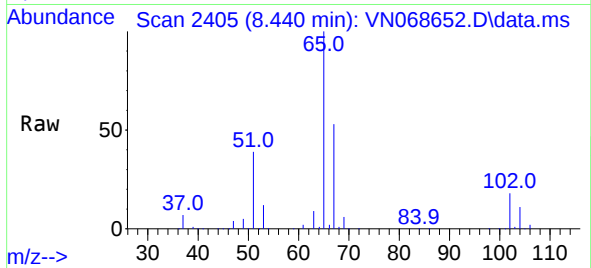




#33
1,2-Dichloroethane-d4
Concen: 49.671 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

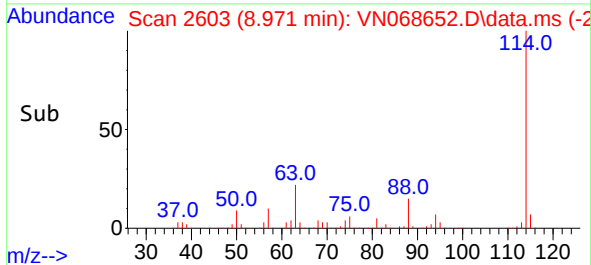
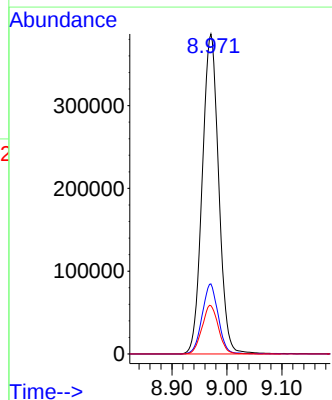
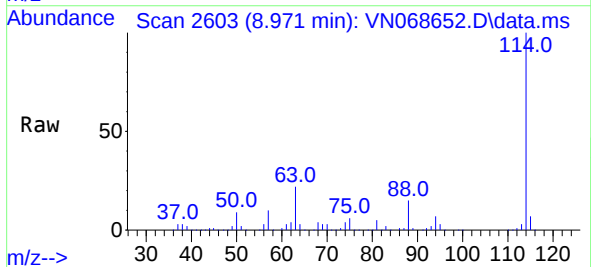
Instrument :
MSVOA_N
ClientSampled :
TP-B

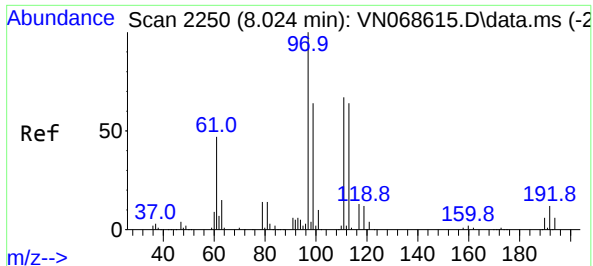
Tgt Ion: 65 Resp: 377480
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Tgt Ion: 114 Resp: 803181
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.1 0.0 36.6

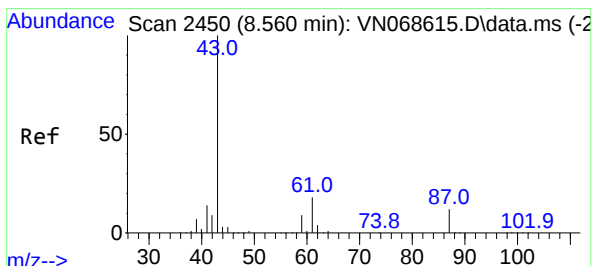
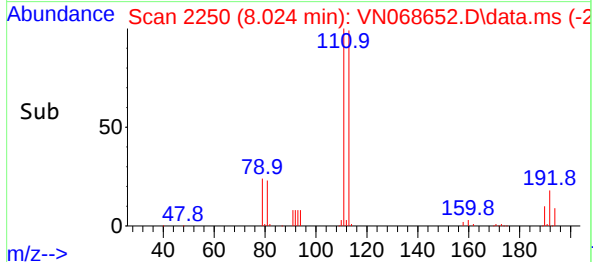
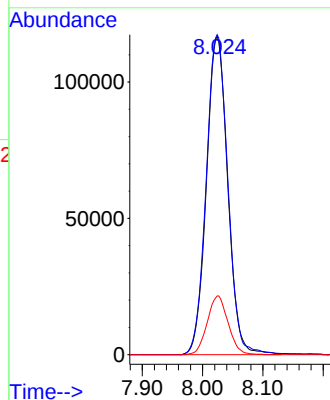
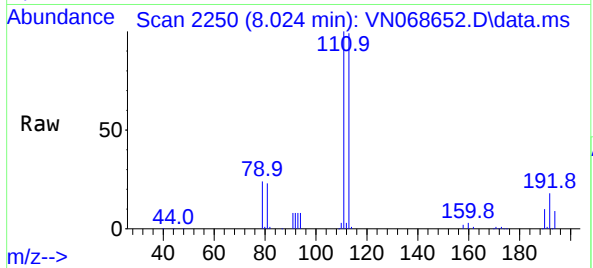




#35
Dibromofluoromethane
Concen: 53.280 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

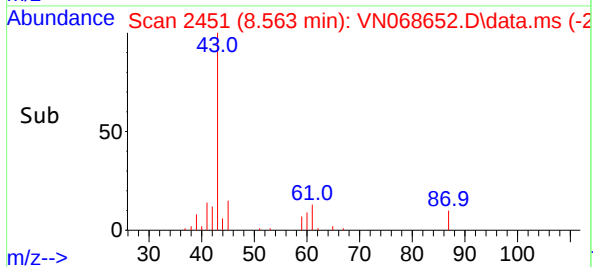
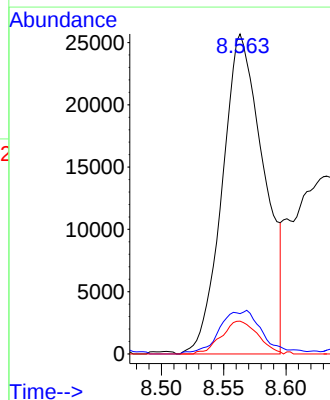
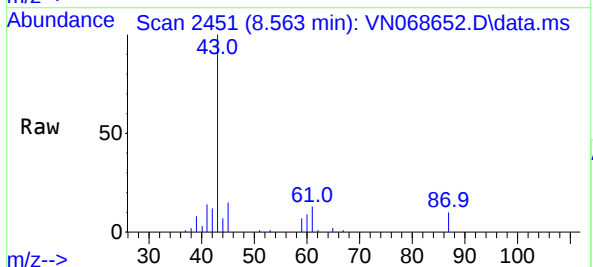
Instrument :
MSVOA_N
ClientSampled :
TP-B

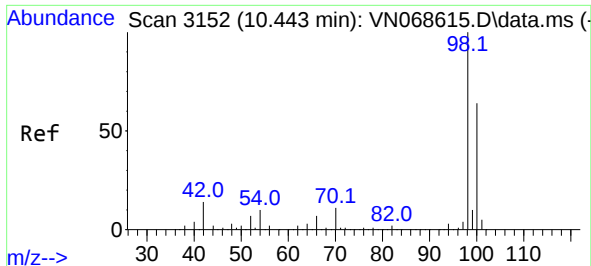
Tgt Ion:113 Resp: 286165
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 18.1 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.777 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Tgt Ion: 43 Resp: 59508
Ion Ratio Lower Upper
43 100
61 14.0 19.0 28.4#
87 9.0 9.5 14.3#

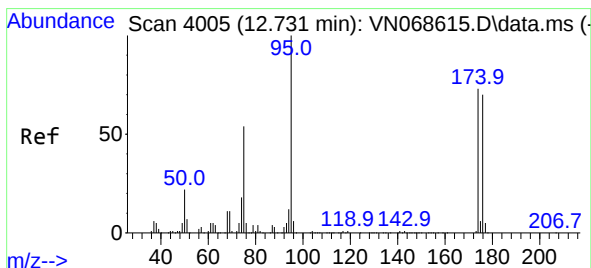
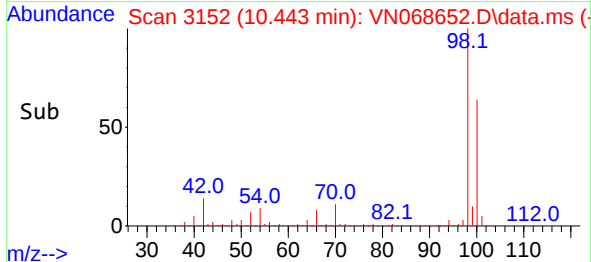
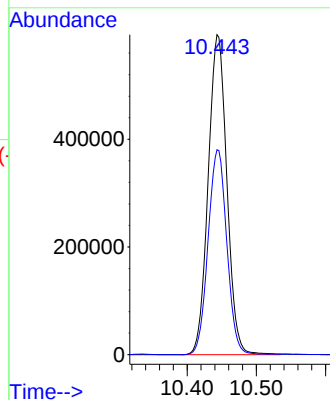
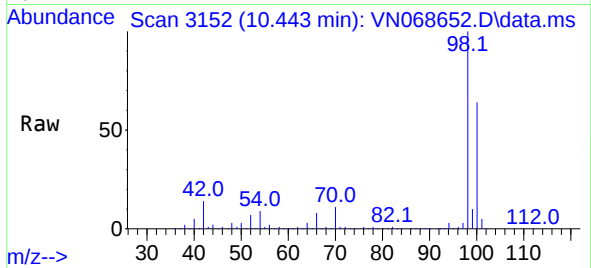




#50
Toluene-d8
Concen: 48.955 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

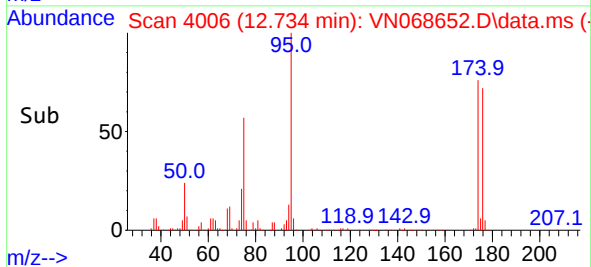
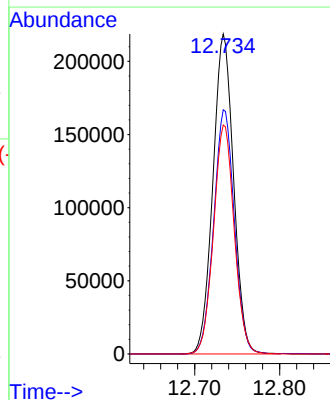
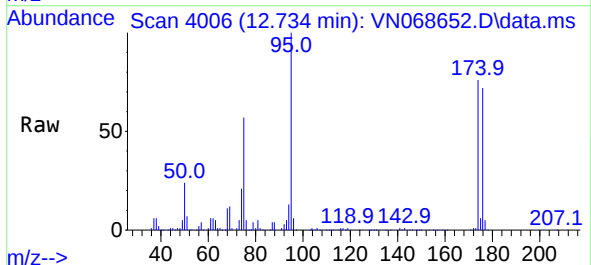
Instrument :
MSVOA_N
ClientSampled :
TP-B

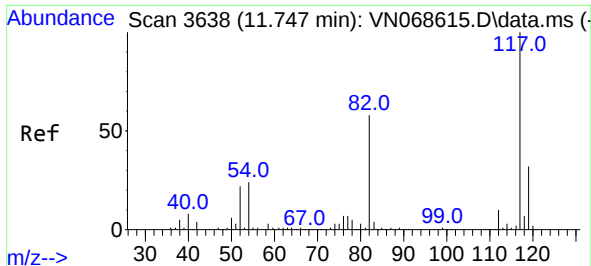
Tgt Ion: 98 Resp: 1115133
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.376 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Tgt Ion: 95 Resp: 369078
Ion Ratio Lower Upper
95 100
174 76.4 0.0 122.0
176 71.9 0.0 117.6

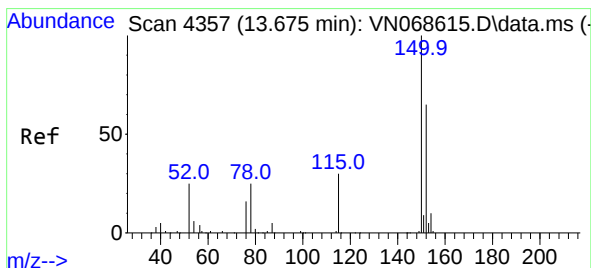
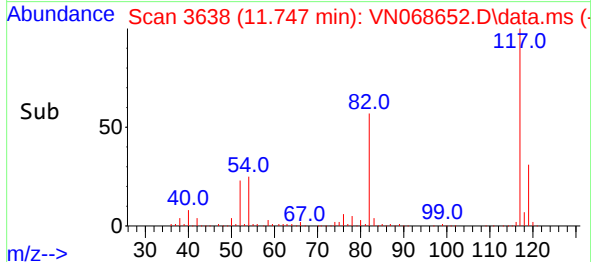
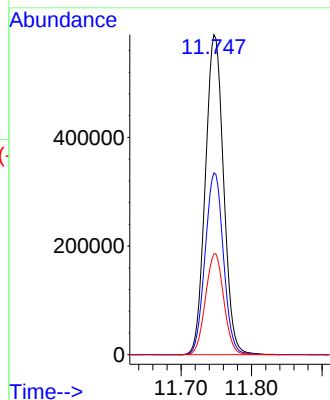
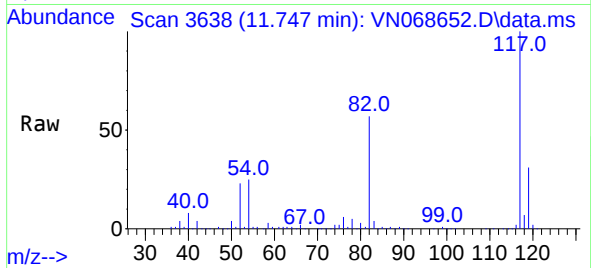




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Instrument :
MSVOA_N
ClientSampled :
TP-B

Tgt Ion:117 Resp: 1058643
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068652.D
Acq: 24 Sep 2021 20:49

Tgt Ion:152 Resp: 271299
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 156.9 0.0 351.8

