

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068268.D
 Acq On : 23 Aug 2021 14:54
 Operator : JC/MD
 Sample : M3502-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 POST-MAEC-01

Quant Time: Aug 24 03:54:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

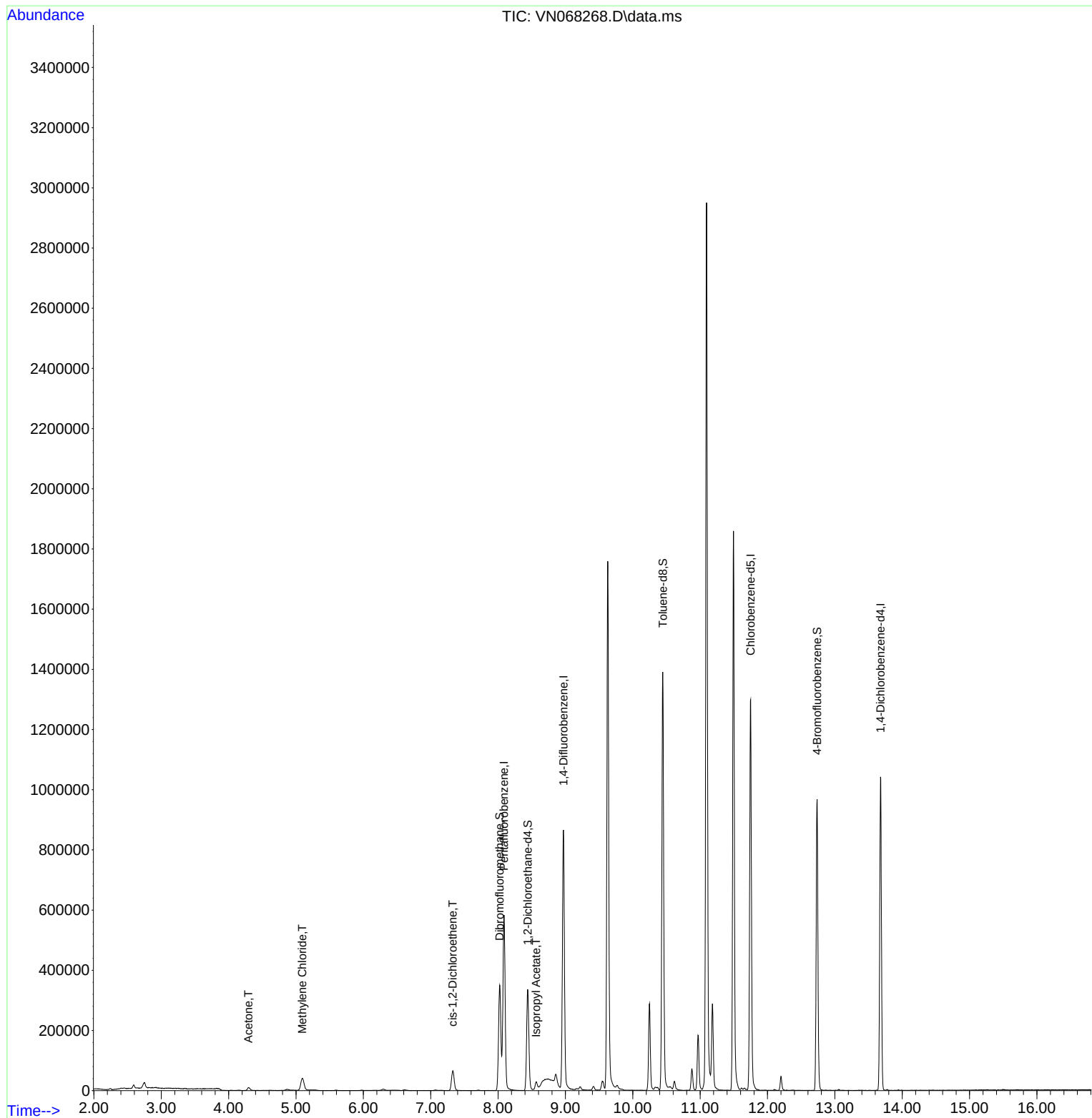
Internal Standards						
1) Pentafluorobenzene	8.088	168	487911	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	827881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	852983	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	312257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	286240	54.945	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	109.900%	
35) Dibromofluoromethane	8.024	113	257946	49.627	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.260%	
50) Toluene-d8	10.446	98	1035080	52.264	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	104.520%	
62) 4-Bromofluorobenzene	12.736	95	328649	49.848	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	99.700%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	17352	11.408	ug/l	# 89
20) Methylene Chloride	5.093	84	35780	6.659	ug/l	# 81
27) cis-1,2-Dichloroethene	7.327	96	44261	8.348	ug/l	68
43) Isopropyl Acetate	8.566	43	34155	3.698	ug/l	# 89

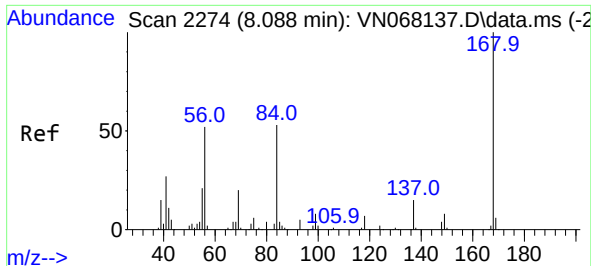
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

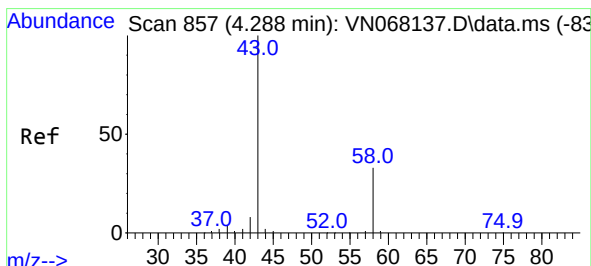
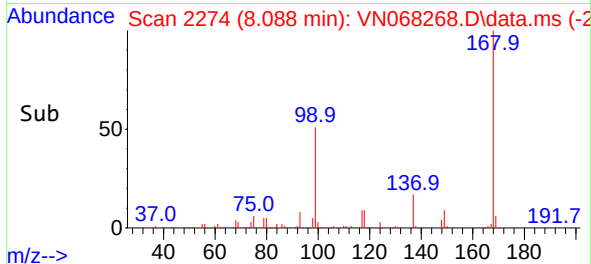
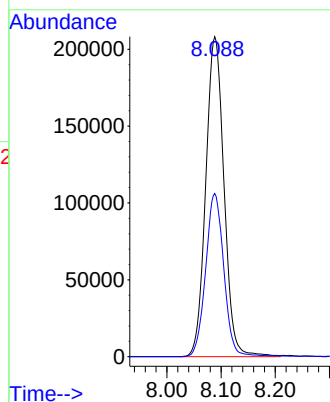
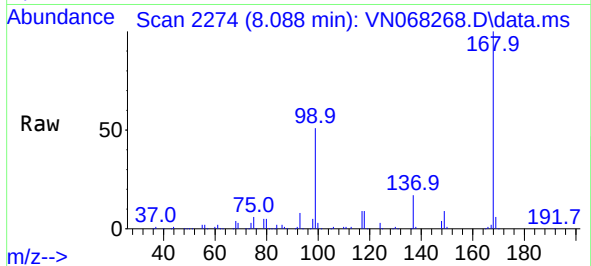




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

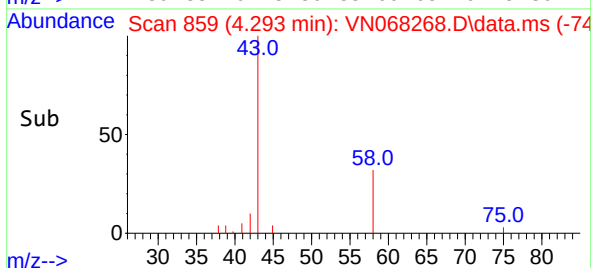
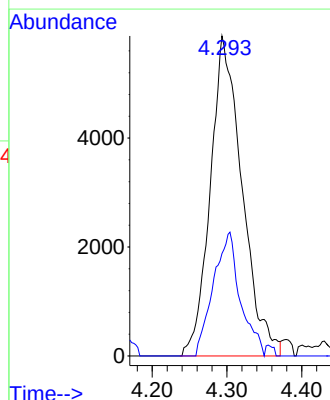
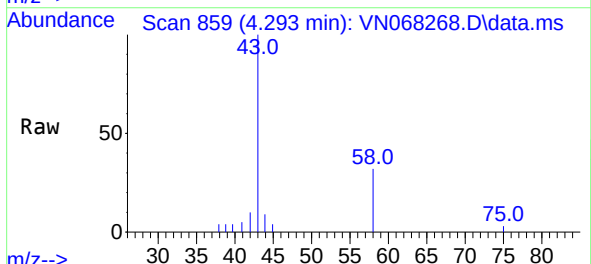
Instrument :
MSVOA_N
ClientSampled :
POST-MAEC-01

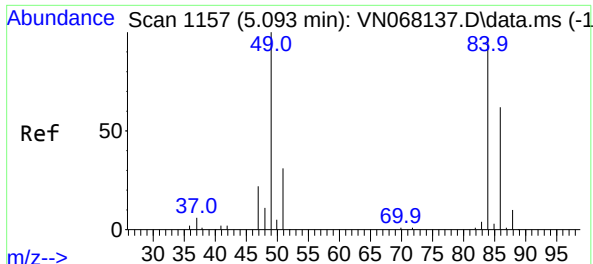
Tgt Ion:168 Resp: 487911
Ion Ratio Lower Upper
168 100
99 51.0 62.9 94.3#



#16
Acetone
Concen: 11.408 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Tgt Ion: 43 Resp: 17352
Ion Ratio Lower Upper
43 100
58 32.0 21.2 31.8#



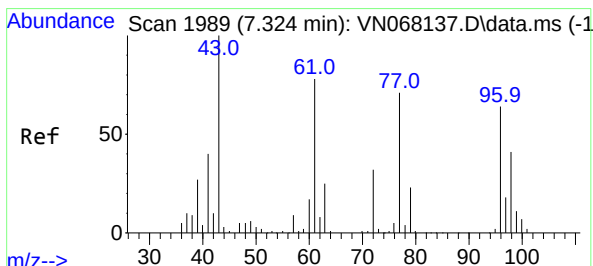
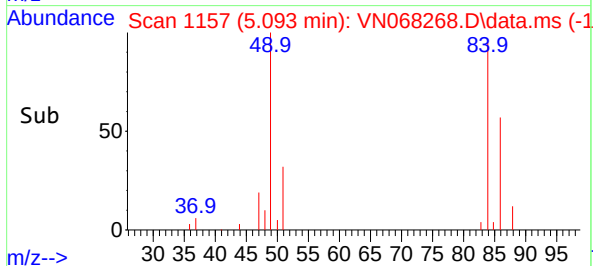
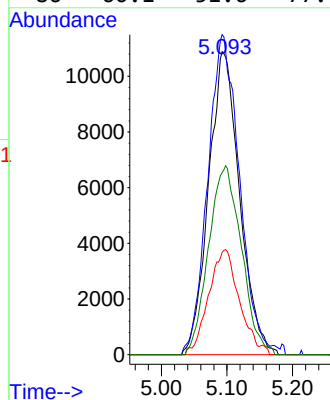
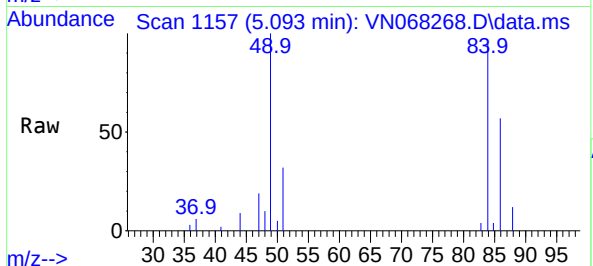


#20
Methylene Chloride
Concen: 6.659 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
POST-MAEC-01

Tgt Ion: 84 Resp: 35780

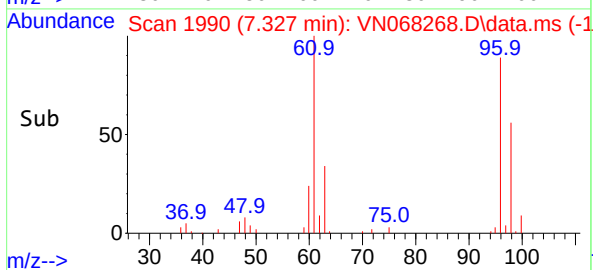
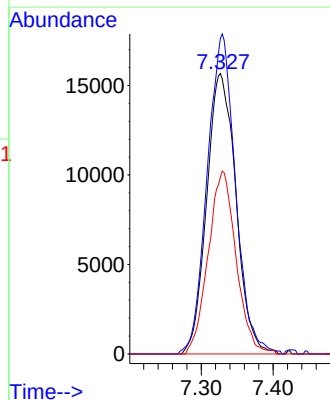
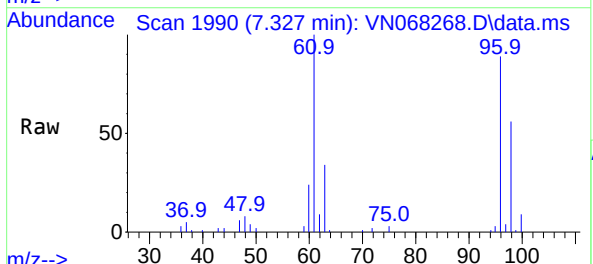
Ion	Ratio	Lower	Upper
84	100		
49	105.6	110.9	166.3#
51	33.7	32.6	49.0
86	60.1	51.6	77.4

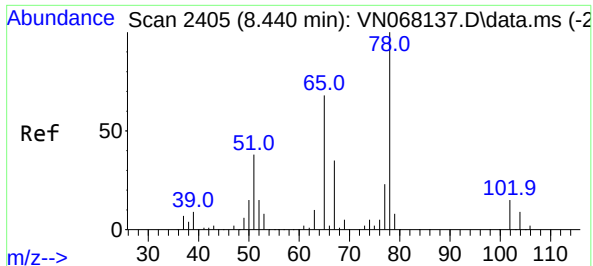


#27
cis-1,2-Dichloroethene
Concen: 8.348 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Tgt Ion: 96 Resp: 44261

Ion	Ratio	Lower	Upper
96	100		
61	110.3	0.0	338.8
98	62.0	0.0	129.8



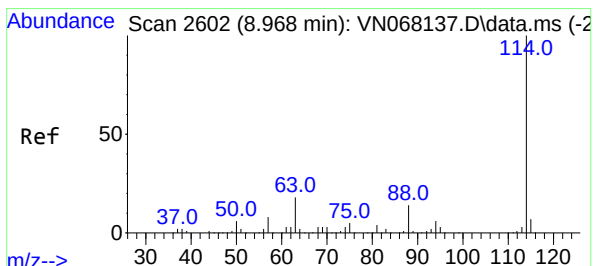
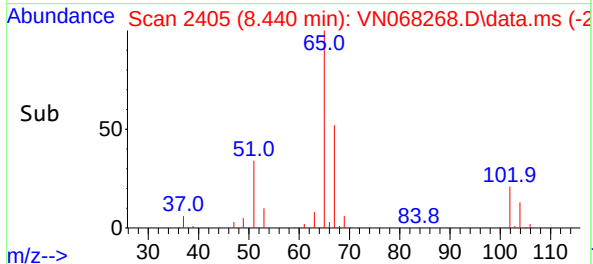
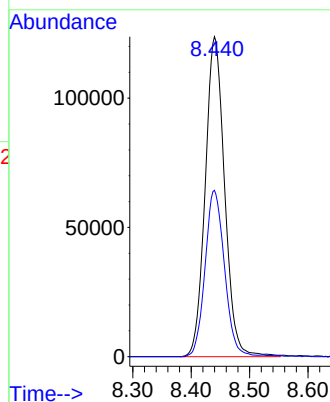
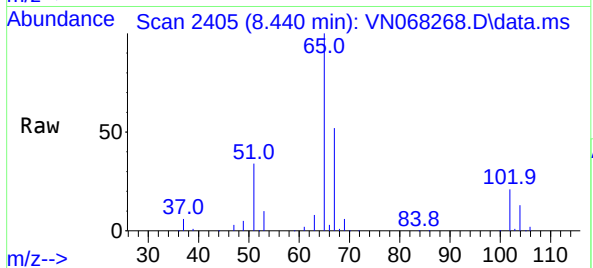


#33

1,2-Dichloroethane-d4
Concen: 54.945 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
POST-MAEC-01

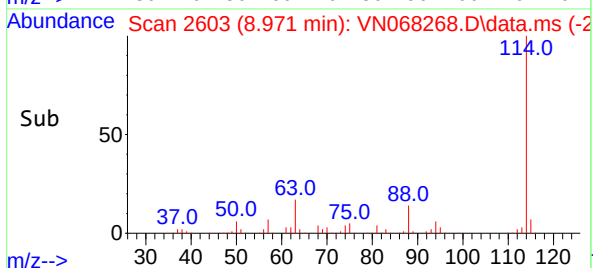
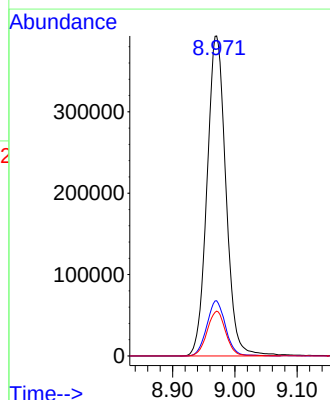
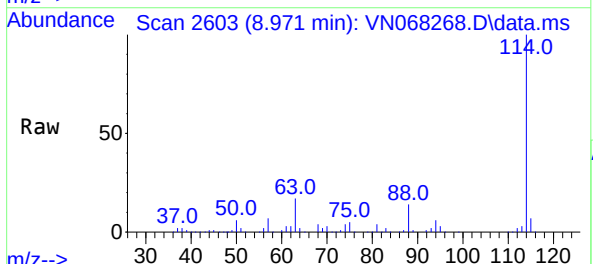
Tgt Ion: 65 Resp: 286240
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

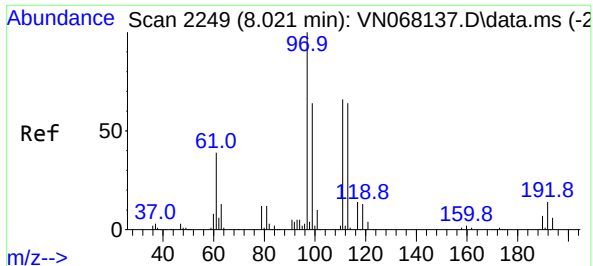


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Tgt Ion: 114 Resp: 827881
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 14.0 0.0 36.6

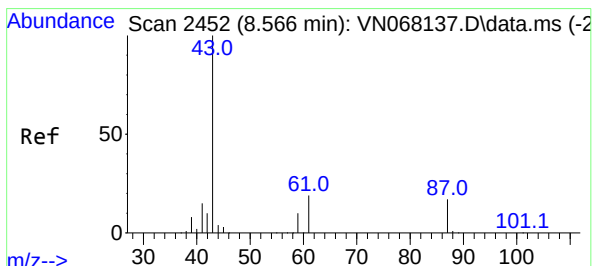
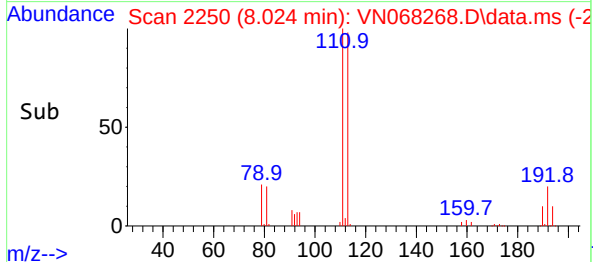
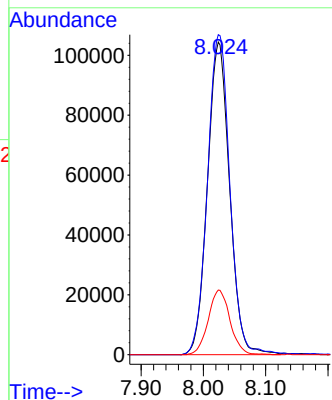
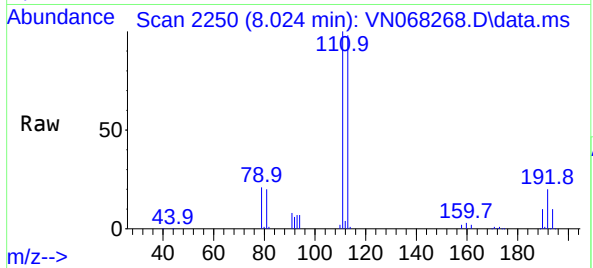




#35
Dibromofluoromethane
Concen: 49.627 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

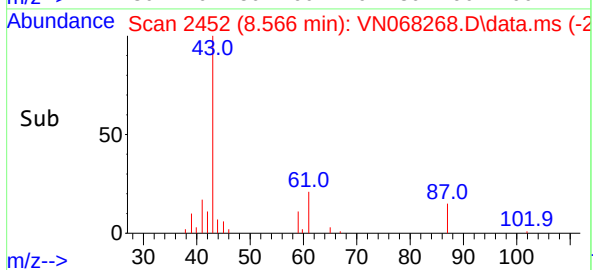
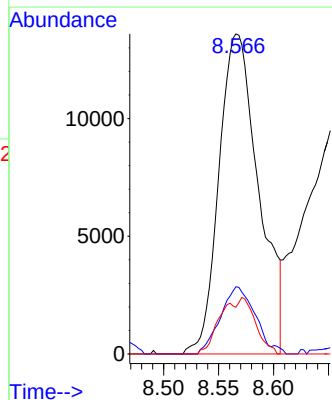
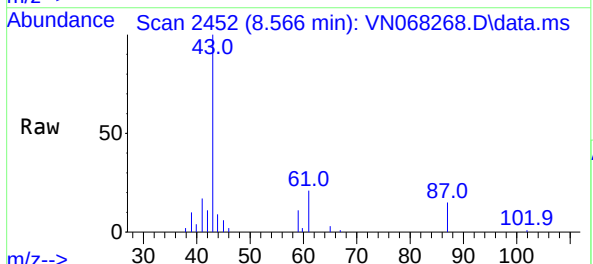
Instrument :
MSVOA_N
ClientSampleId :
POST-MAEC-01

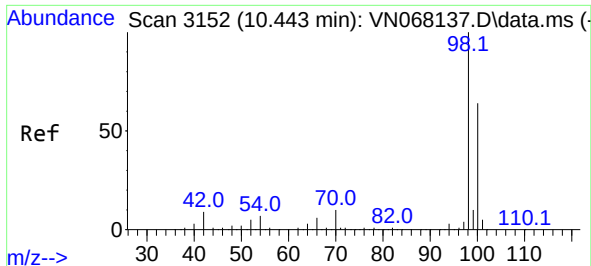
Tgt Ion:113 Resp: 257946
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 20.3 13.4 20.0#



#43
Isopropyl Acetate
Concen: 3.698 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Tgt Ion: 43 Resp: 34155
Ion Ratio Lower Upper
43 100
61 18.4 19.0 28.4#
87 7.7 9.5 14.3#

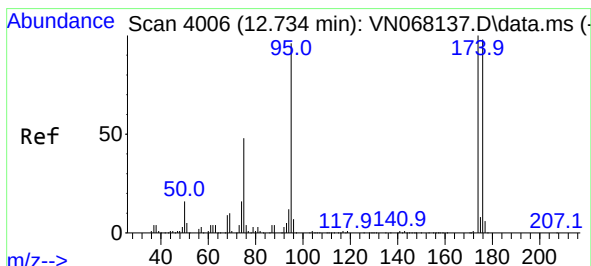
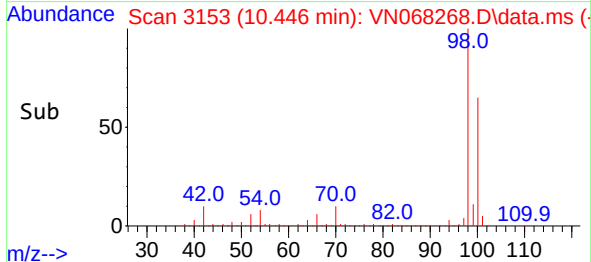
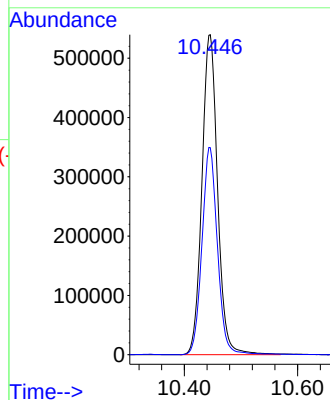
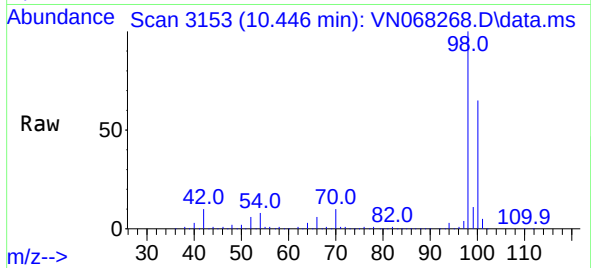




#50
Toluene-d8
Concen: 52.264 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

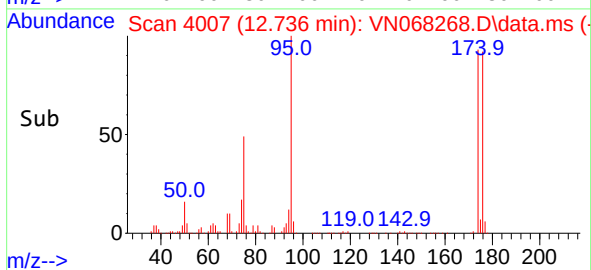
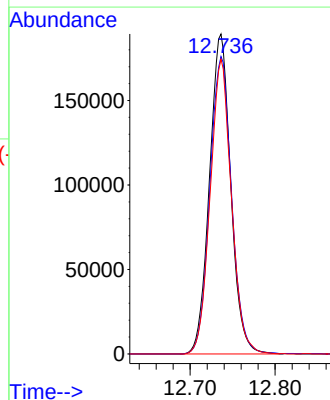
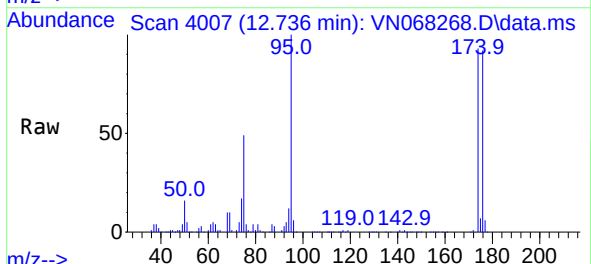
Instrument :
MSVOA_N
ClientSampleId :
POST-MAEC-01

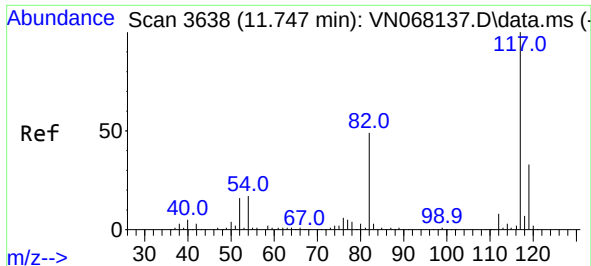
Tgt Ion: 98 Resp: 1035080
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.848 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Tgt Ion: 95 Resp: 328649
Ion Ratio Lower Upper
95 100
174 95.2 0.0 122.0
176 91.9 0.0 117.6

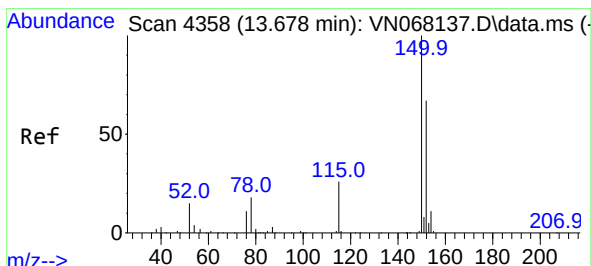
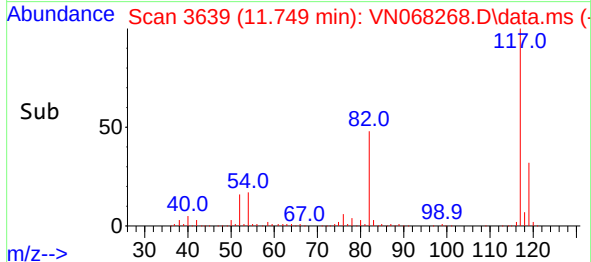
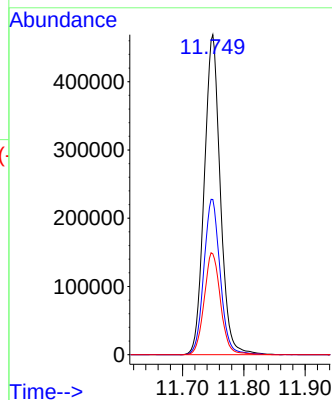
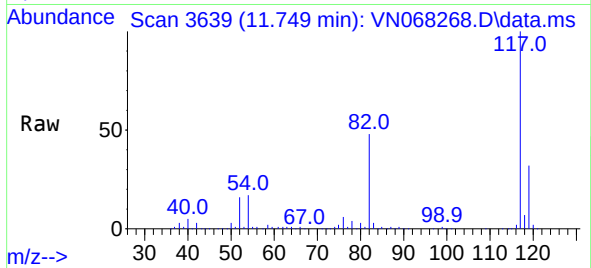




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
POST-MAEC-01

Tgt Ion:117 Resp: 852983
Ion Ratio Lower Upper
117 100
82 48.5 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. -0.000 min
Lab File: VN068268.D
Acq: 23 Aug 2021 14:54

Tgt Ion:152 Resp: 312257
Ion Ratio Lower Upper
152 100
115 56.5 36.1 108.5
150 158.1 0.0 351.8

