

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068195.D
 Acq On : 18 Aug 2021 16:00
 Operator : JC/MD
 Sample : M3435-35
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-12-EB-03

Quant Time: Aug 19 03:07:19 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)

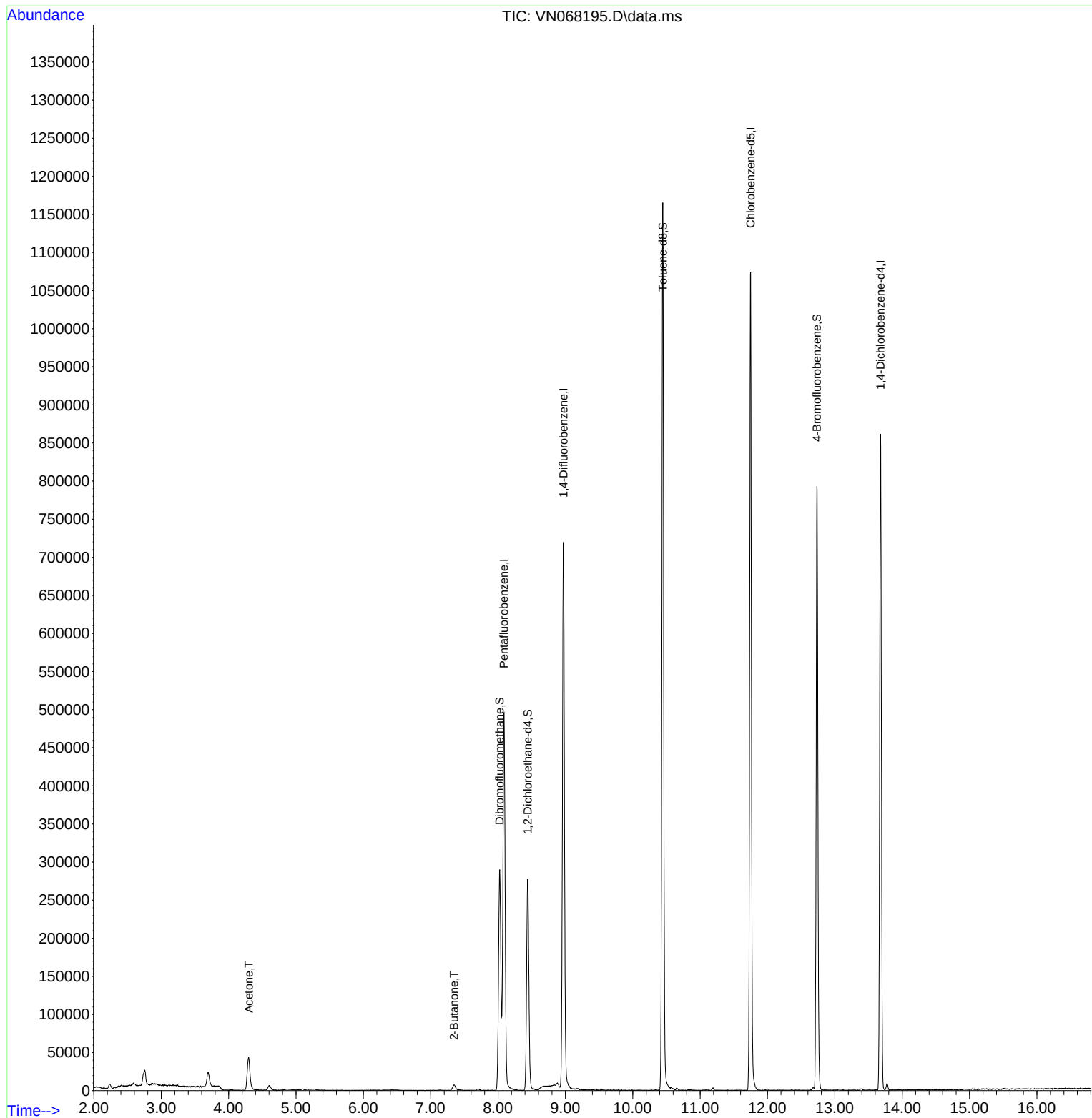
Internal Standards						
1) Pentafluorobenzene	8.088	168	409231	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	682838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	693983	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	258652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238037	54.477	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.960%		
35) Dibromofluoromethane	8.024	113	212826	49.644	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 99.280%		
50) Toluene-d8	10.446	98	852390	52.181	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 104.360%		
62) 4-Bromofluorobenzene	12.734	95	266461	49.001	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 98.000%		
Target Compounds						
						Qvalue
16) Acetone	4.299	43	79285	62.148	ug/l	93
25) 2-Butanone	7.348	43	10311	5.186	ug/l	99

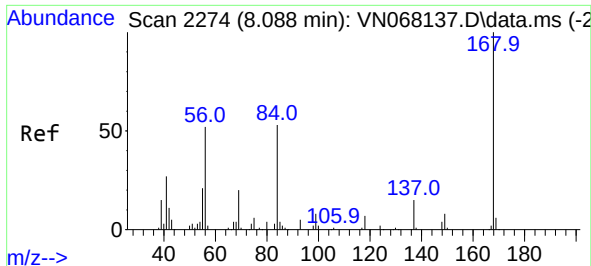
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
Data File : VN068195.D
Acq On : 18 Aug 2021 16:00
Operator : JC/MD
Sample : M3435-35
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

Quant Time: Aug 19 03:07:19 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

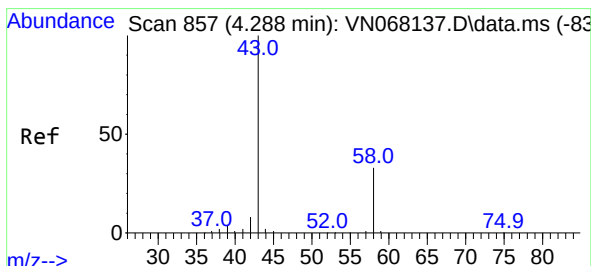
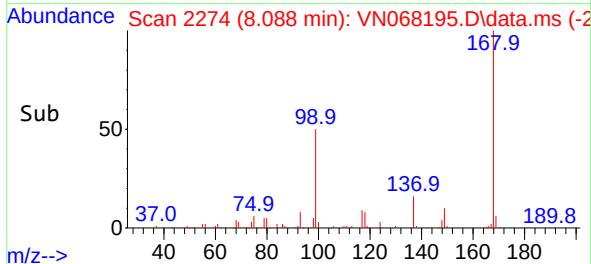
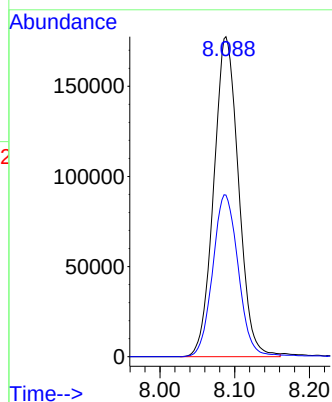
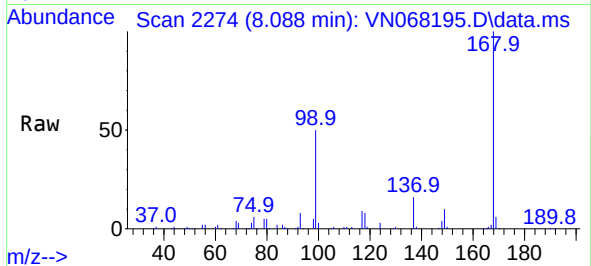




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

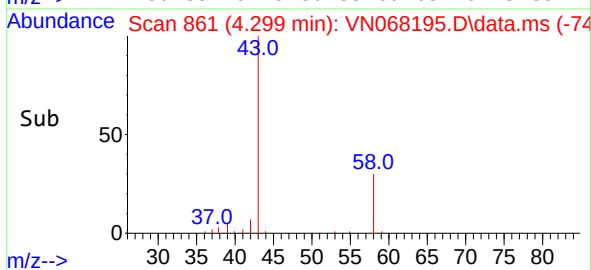
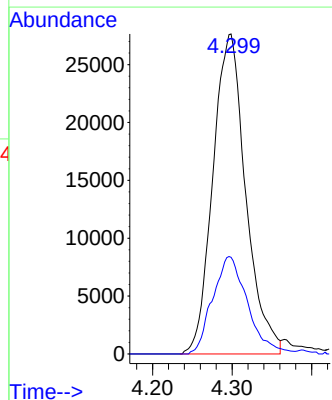
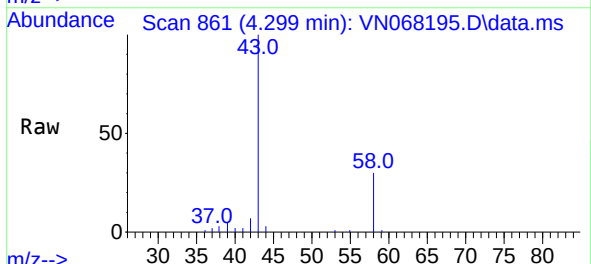
Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

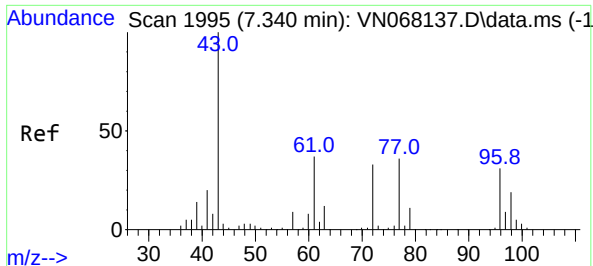
Tgt Ion:168 Resp: 409231
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#



#16
Acetone
Concen: 62.148 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

Tgt Ion: 43 Resp: 79285
Ion Ratio Lower Upper
43 100
58 30.2 21.2 31.8

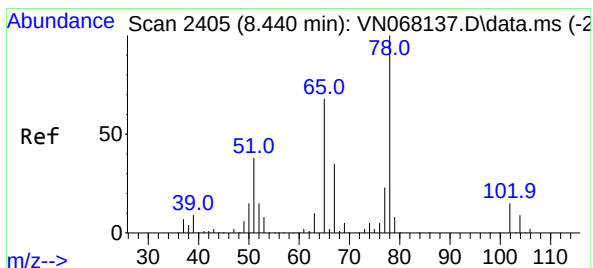
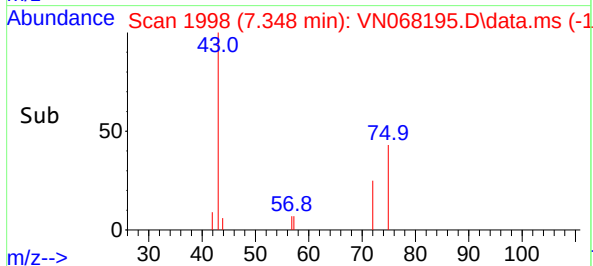
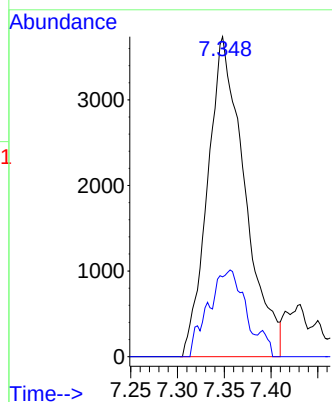
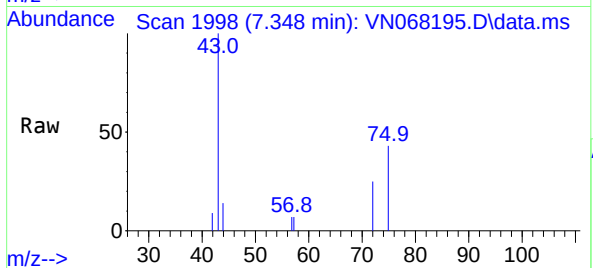




#25
2-Butanone
Concen: 5.186 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

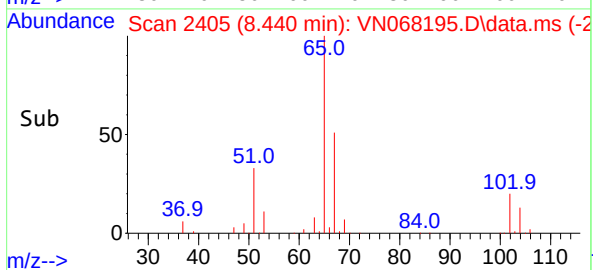
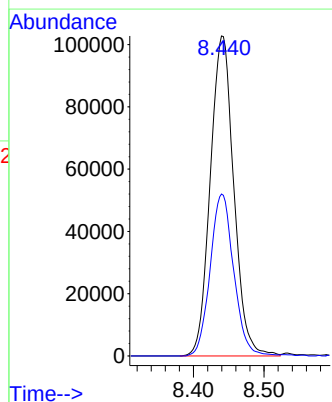
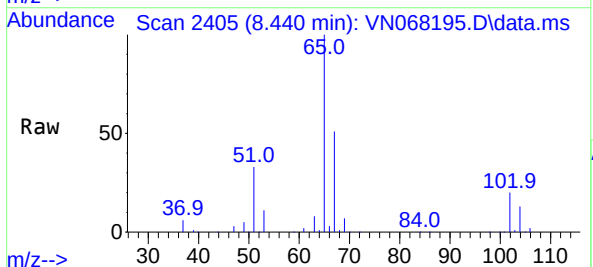
Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

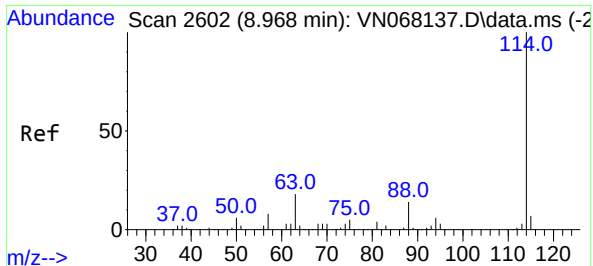
Tgt Ion: 43 Resp: 10311
Ion Ratio Lower Upper
43 100
72 24.9 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 54.477 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

Tgt Ion: 65 Resp: 238037
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

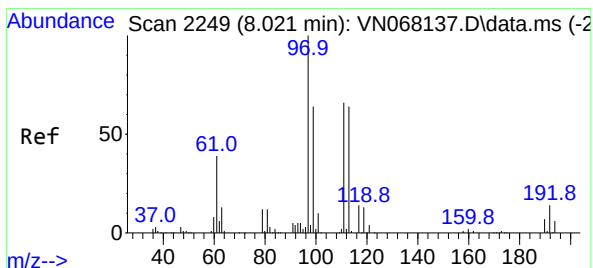
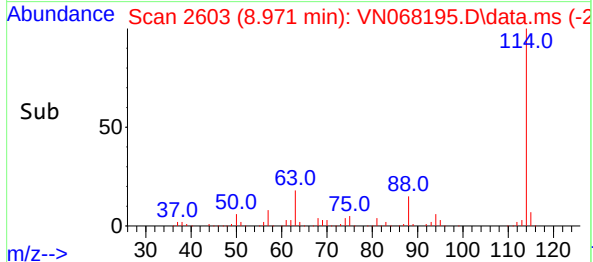
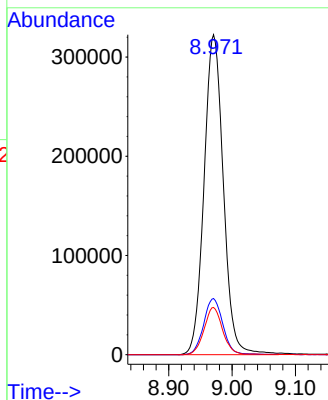
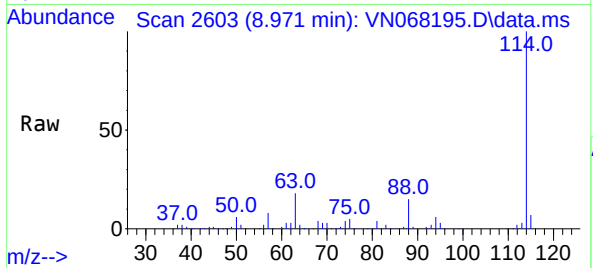




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

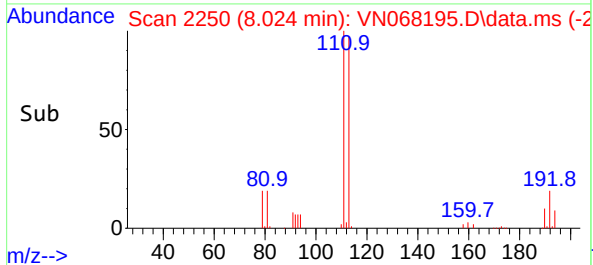
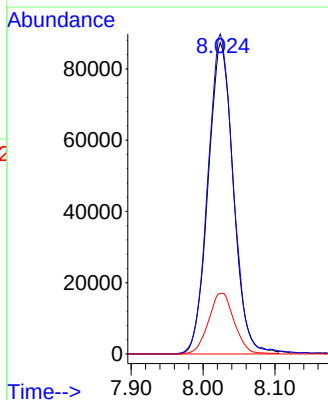
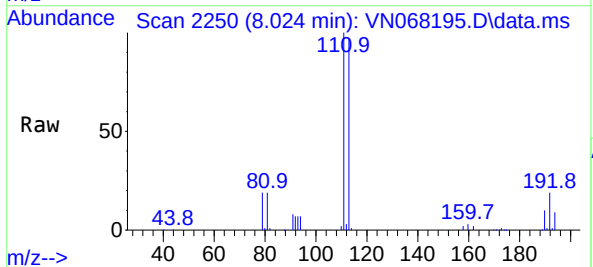
Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

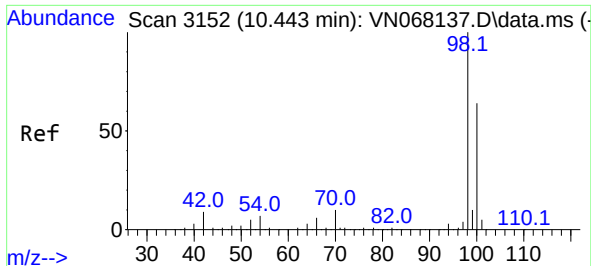
Tgt Ion:114 Resp: 682838
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.644 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

Tgt Ion:113 Resp: 212826
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 20.0 13.4 20.0

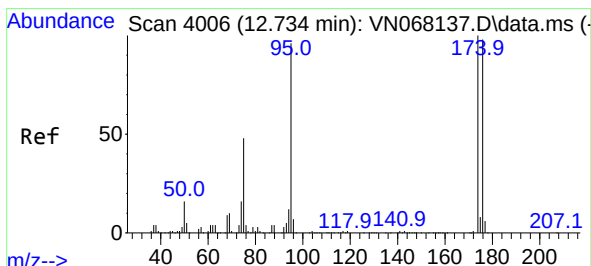
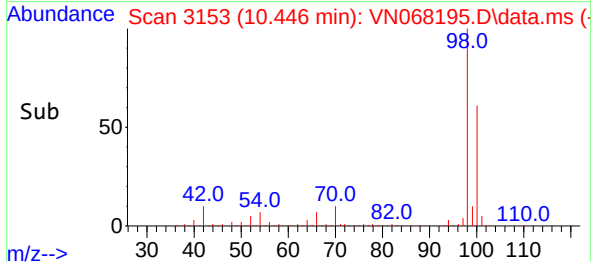
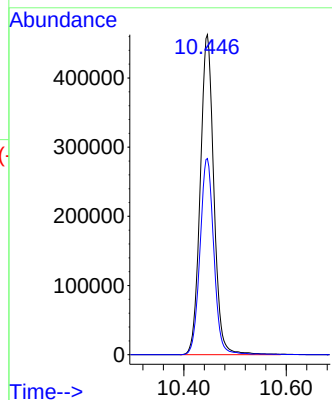
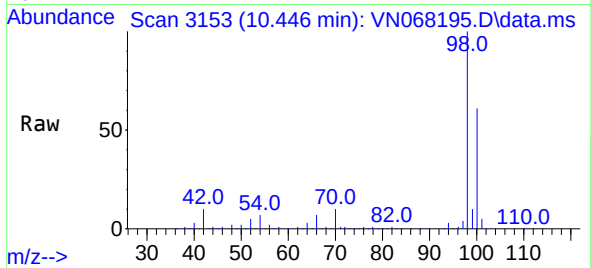




#50
Toluene-d8
Concen: 52.181 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

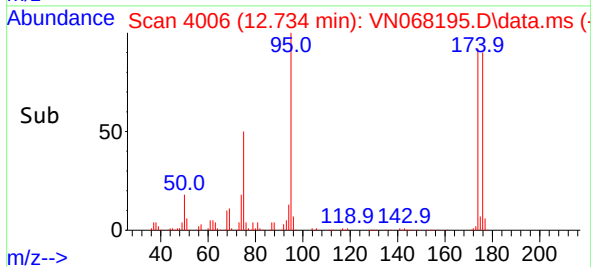
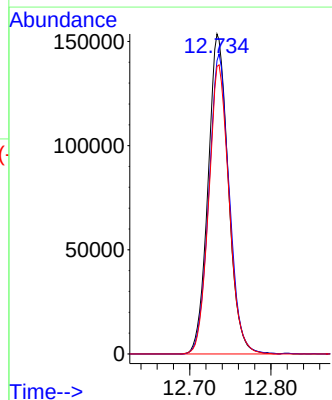
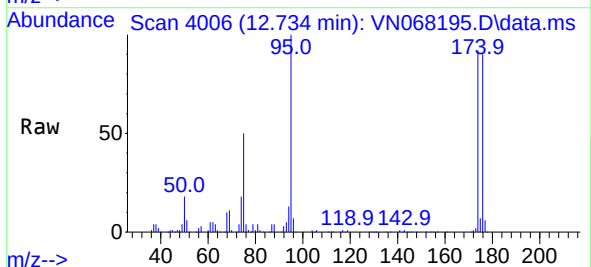
Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

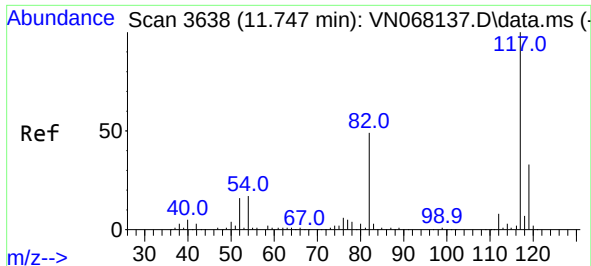
Tgt Ion: 98 Resp: 852390
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.001 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

Tgt Ion: 95 Resp: 266461
Ion Ratio Lower Upper
95 100
174 94.4 0.0 122.0
176 90.3 0.0 117.6

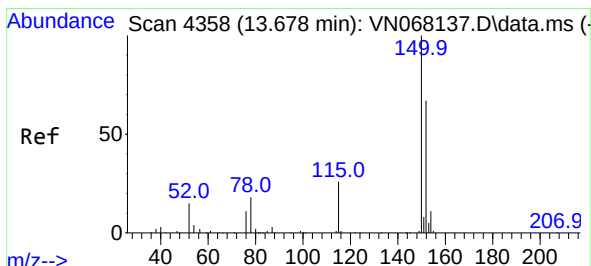
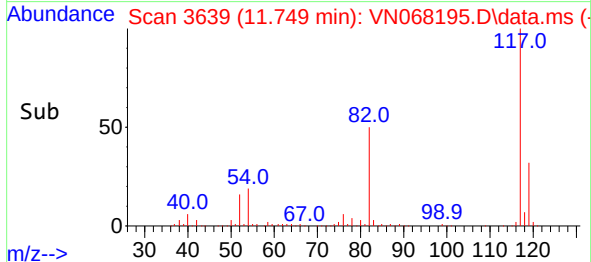
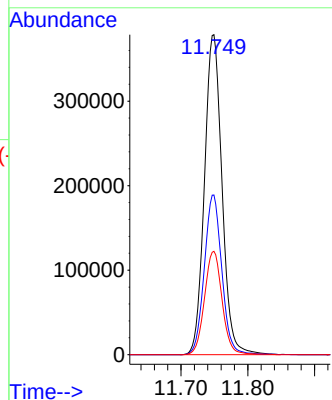
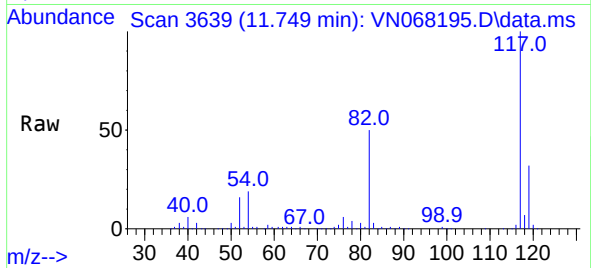




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068195.D
Acq: 18 Aug 2021 16:00

Instrument :
MSVOA_N
ClientSampleId :
2021-08-12-EB-03

Tgt Ion:117 Resp: 693983
Ion Ratio Lower Upper
117 100
82 49.9 53.1 79.7#
119 32.3 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: VN068195.D
Acq: 18 Aug 2021 16:00

Tgt Ion:152 Resp: 258652
Ion Ratio Lower Upper
152 100
115 56.2 36.1 108.5
150 155.9 0.0 351.8

