

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068164.D
 Acq On : 18 Aug 2021 1:03
 Operator : JC/MD
 Sample : M3435-31
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-10-EB-01

Quant Time: Aug 18 07:23:23 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)

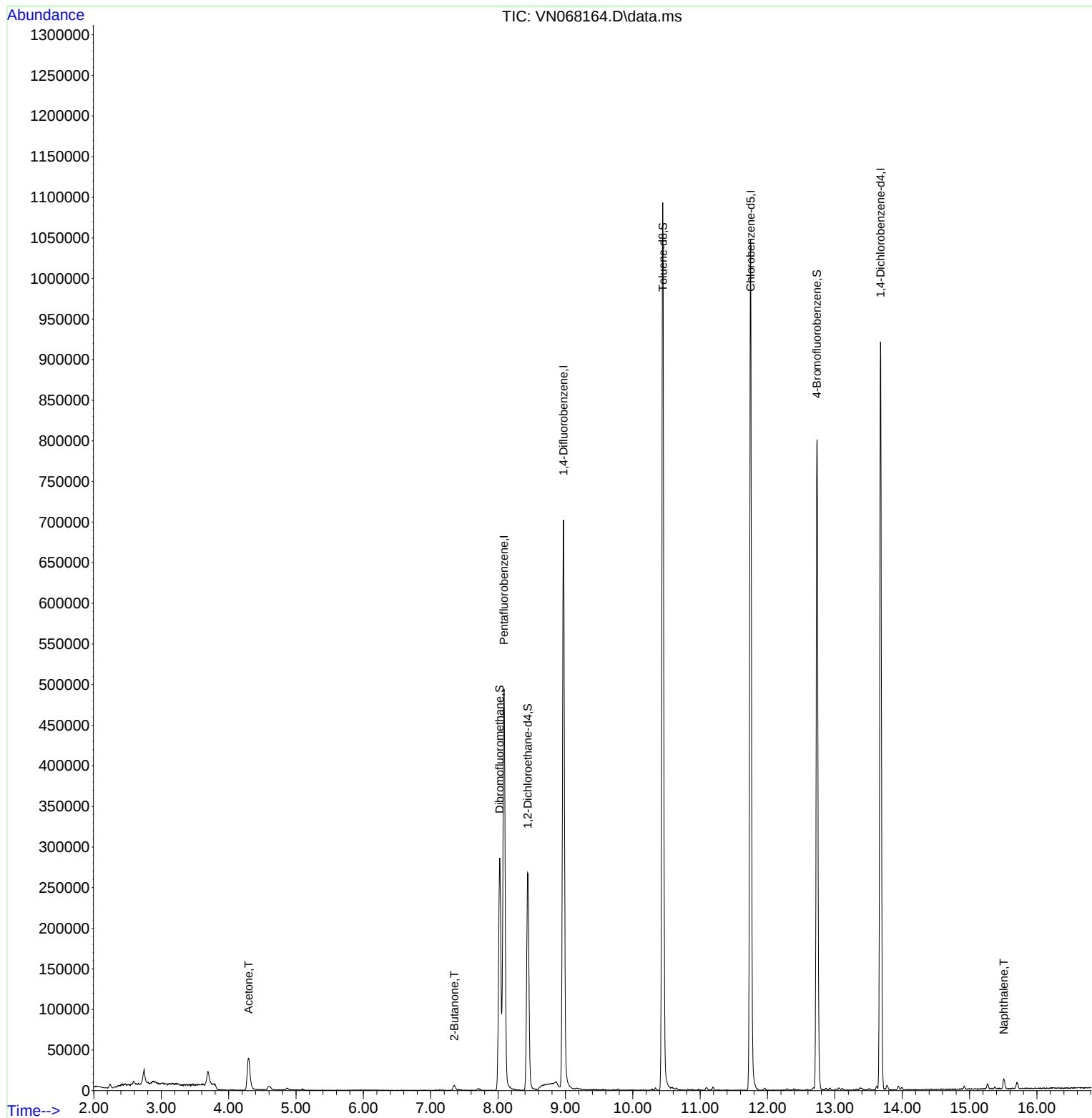
Internal Standards						
1) Pentafluorobenzene	8.088	168	413711	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	677452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	683409	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	272795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	230881	52.267	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 104.540%		
35) Dibromofluoromethane	8.024	113	207486	48.783	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 97.560%		
50) Toluene-d8	10.446	98	824047	50.847	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 101.700%		
62) 4-Bromofluorobenzene	12.733	95	279156	51.744	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 103.480%		
Target Compounds						Qvalue
16) Acetone	4.296	43	74230	57.555	ug/l	# 86
25) 2-Butanone	7.351	43	10185	5.067	ug/l	# 89
95) Naphthalene	15.507	128	12024	4.392	ug/l	# 92

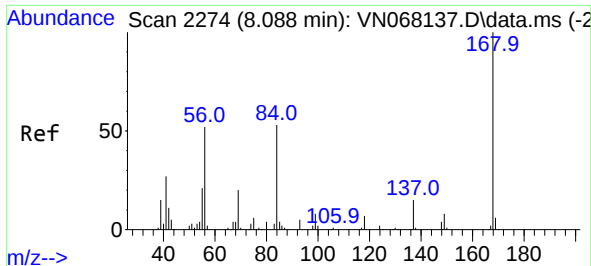
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
Data File : VN068164.D
Acq On : 18 Aug 2021 1:03
Operator : JC/MD
Sample : M3435-31
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

Quant Time: Aug 18 07:23:23 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

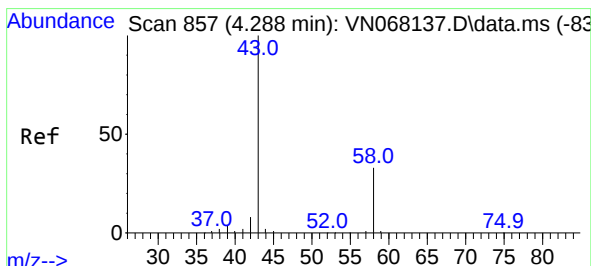
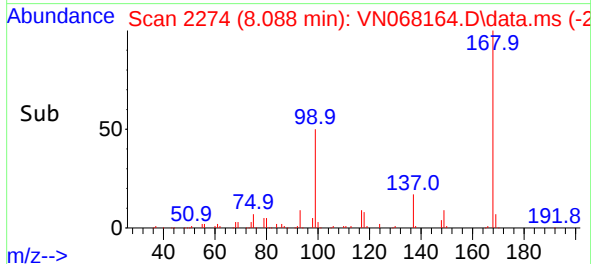
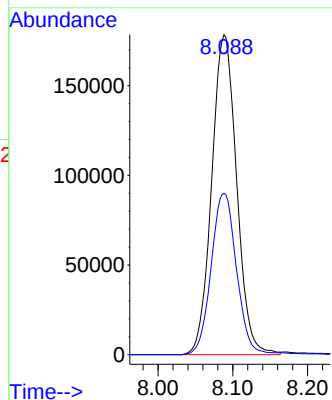
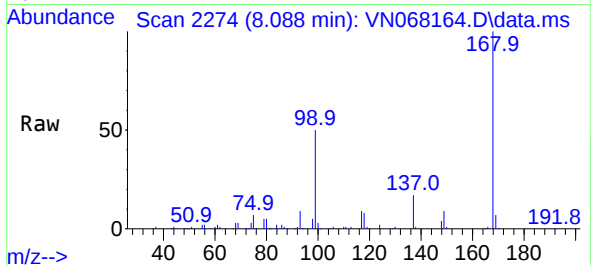




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

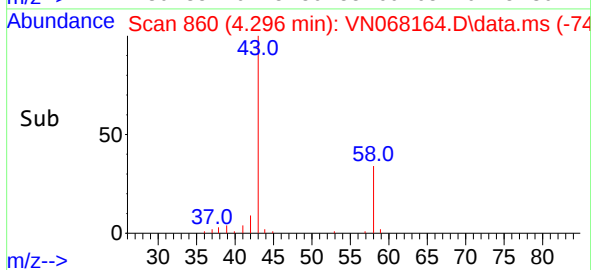
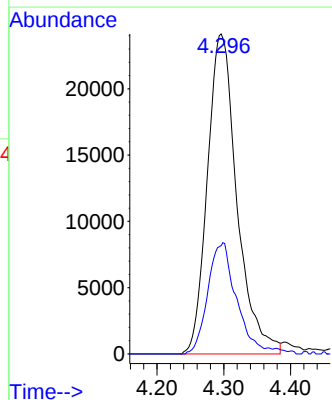
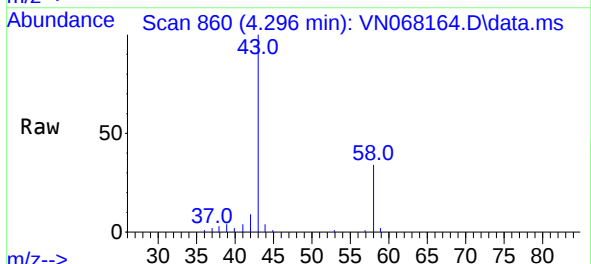
Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

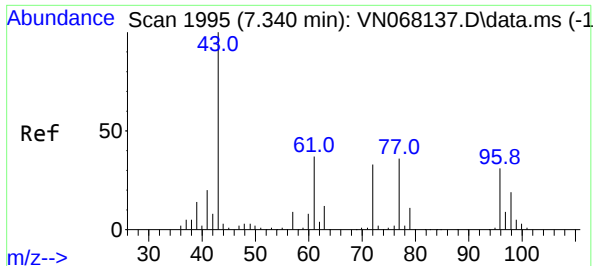
Tgt Ion:168 Resp: 413711
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#



#16
Acetone
Concen: 57.555 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

Tgt Ion: 43 Resp: 74230
Ion Ratio Lower Upper
43 100
58 33.8 21.2 31.8#

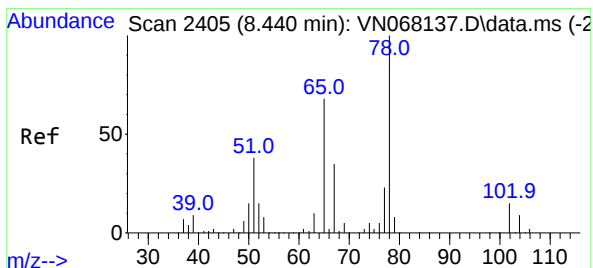
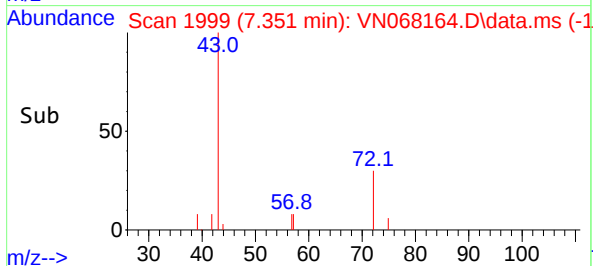
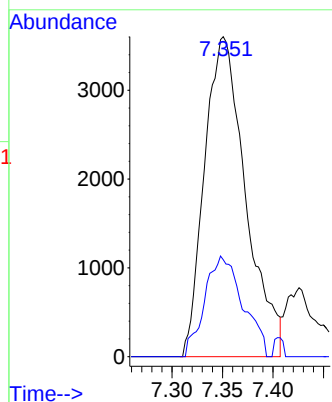
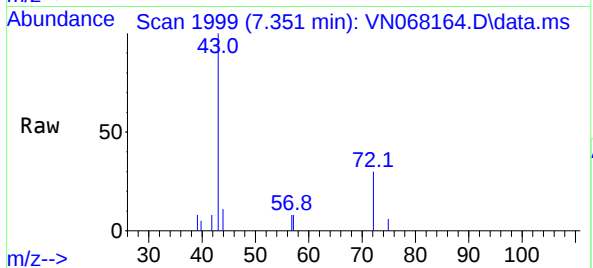




#25
2-Butanone
Concen: 5.067 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

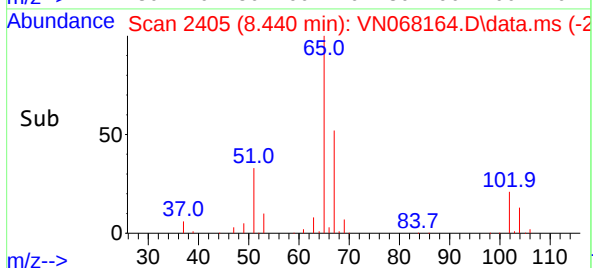
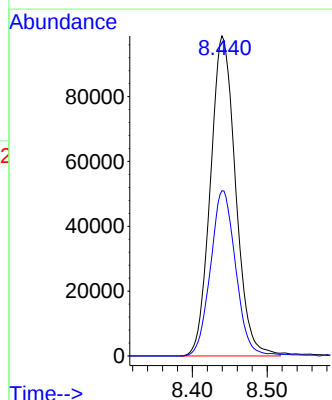
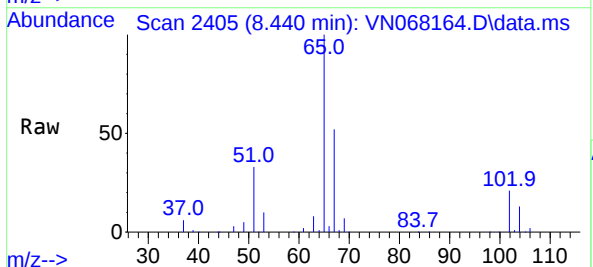
Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

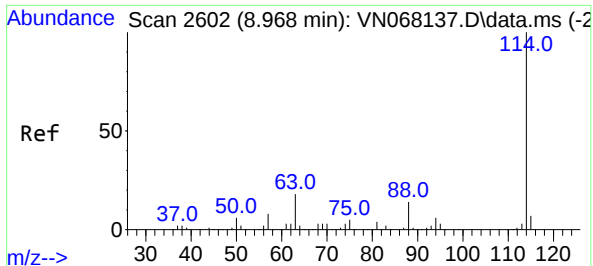
Tgt Ion: 43 Resp: 10185
Ion Ratio Lower Upper
43 100
72 30.3 19.7 29.5#



#33
1,2-Dichloroethane-d4
Concen: 52.267 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

Tgt Ion: 65 Resp: 230881
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

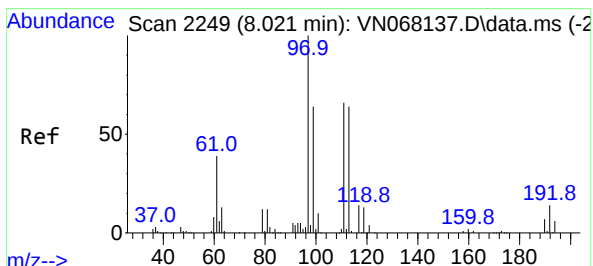
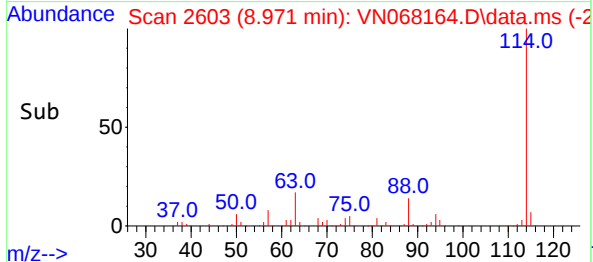
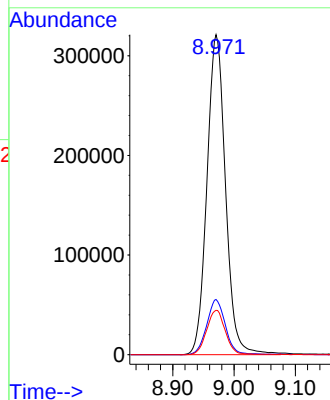
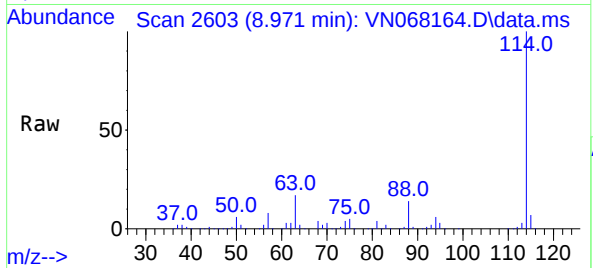




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

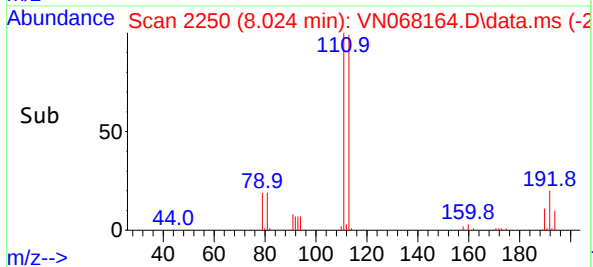
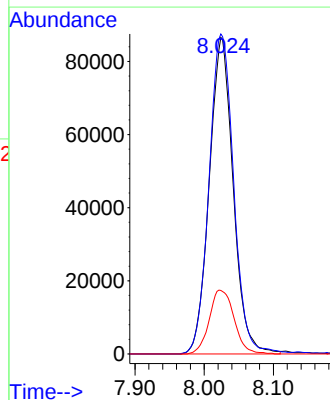
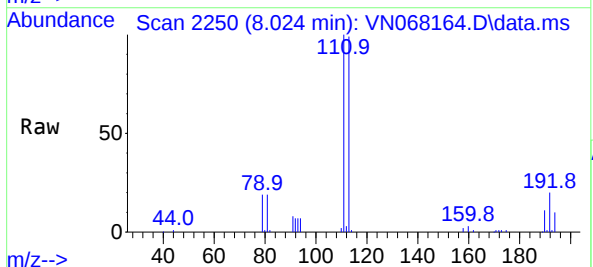
Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

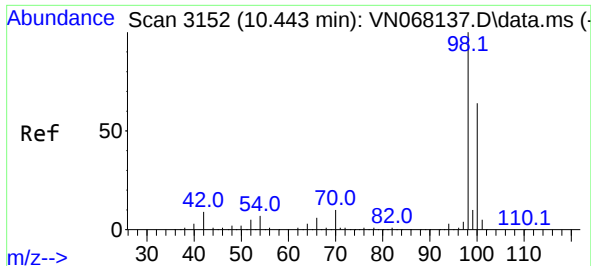
Tgt Ion:114 Resp: 677452
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.783 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

Tgt Ion:113 Resp: 207486
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 21.0 13.4 20.0#

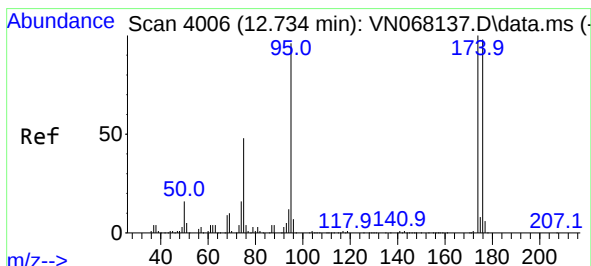
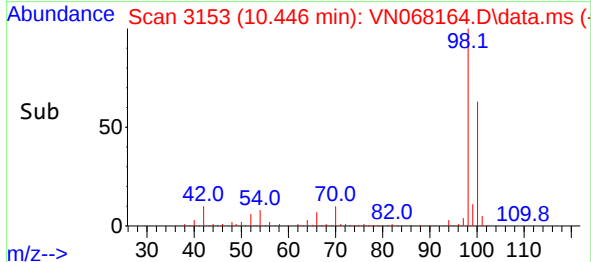
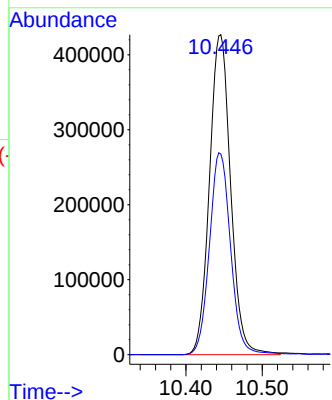
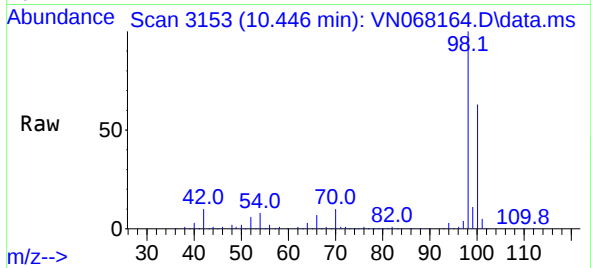




#50
Toluene-d8
Concen: 50.847 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

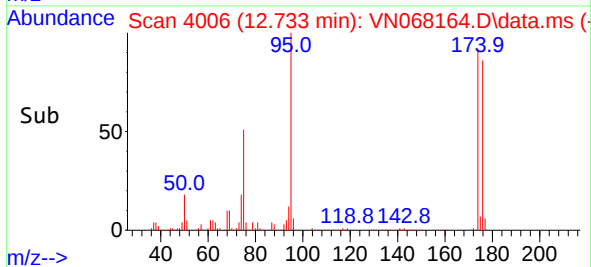
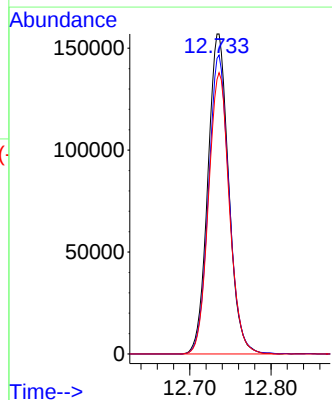
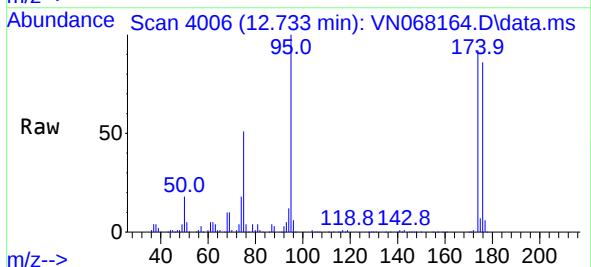
Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

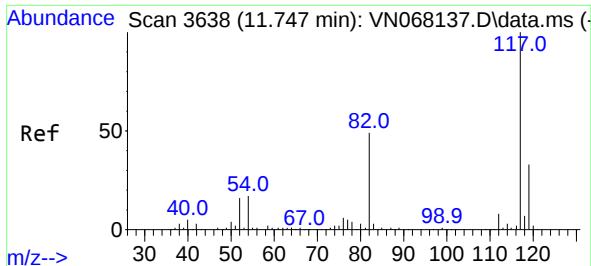
Tgt Ion: 98 Resp: 824047
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.744 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

Tgt Ion: 95 Resp: 279156
Ion Ratio Lower Upper
95 100
174 92.5 0.0 122.0
176 88.2 0.0 117.6

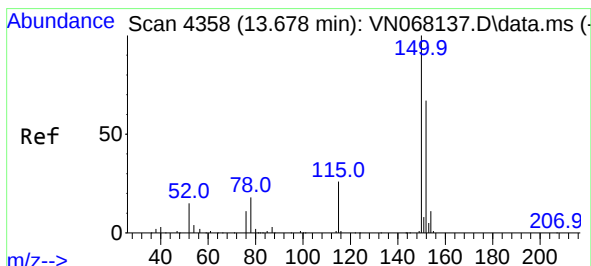
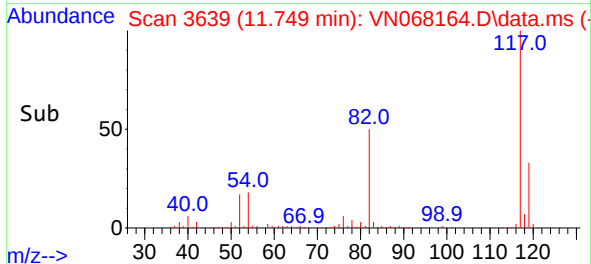
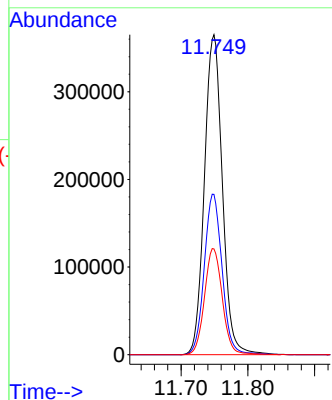
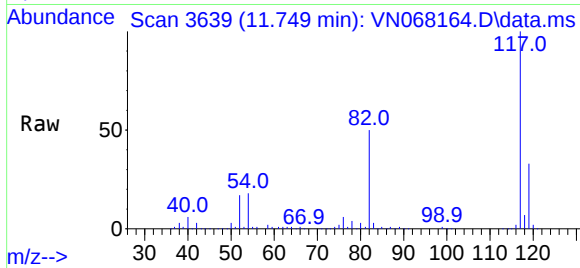




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

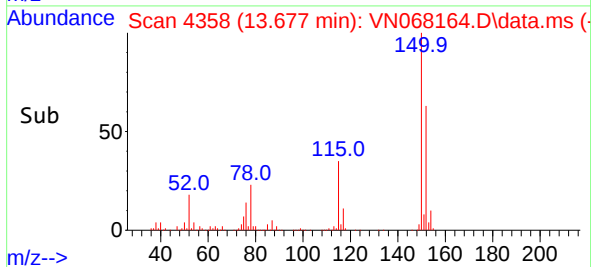
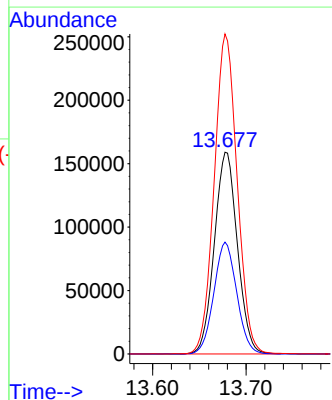
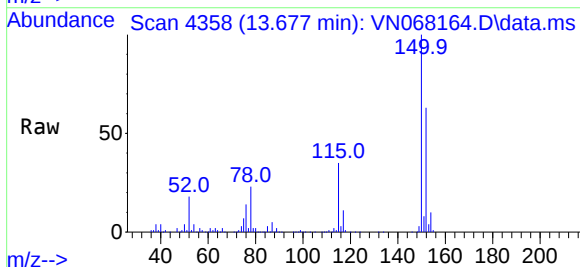
Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

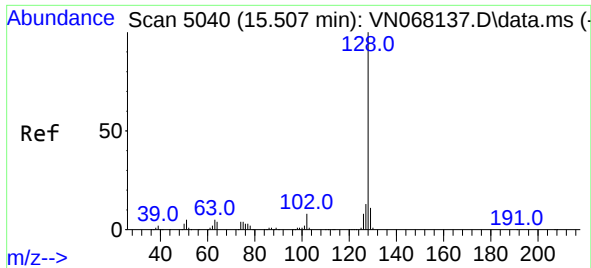
Tgt Ion:117 Resp: 683409
Ion Ratio Lower Upper
117 100
82 50.1 53.1 79.7#
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

Tgt Ion:152 Resp: 272795
Ion Ratio Lower Upper
152 100
115 55.0 36.1 108.5
150 157.9 0.0 351.8





#95
Naphthalene
Concen: 4.392 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068164.D
Acq: 18 Aug 2021 1:03

Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

Tgt Ion:	128	Resp:	12024
Ion	Ratio	Lower	Upper
128	100		
127	8.0	10.6	15.8#
129	10.4	8.6	12.8

