

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068167.D
 Acq On : 18 Aug 2021 2:17
 Operator : JC/MD
 Sample : M3435-37
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-13-EB-04

Quant Time: Aug 18 08:41:04 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)

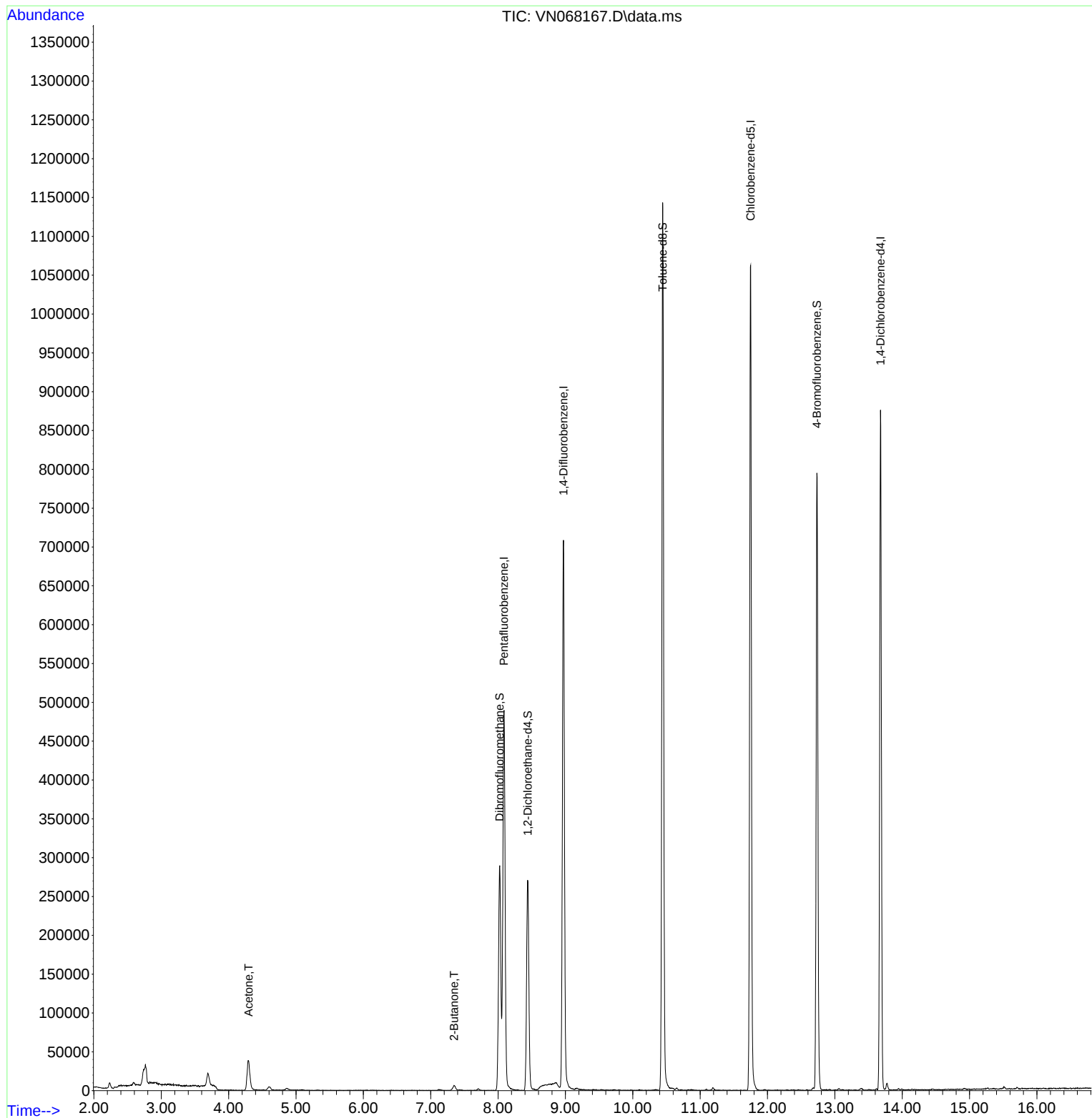
Internal Standards						
1) Pentafluorobenzene	8.088	168	409320	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	674202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	685036	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	265344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231768	53.031	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 106.060%		
35) Dibromofluoromethane	8.024	113	210377	49.701	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 99.400%		
50) Toluene-d8	10.443	98	827774	51.324	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 102.640%		
62) 4-Bromofluorobenzene	12.733	95	272018	50.664	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 101.320%		
Target Compounds						Qvalue
16) Acetone	4.296	43	72168	56.557	ug/l	91
25) 2-Butanone	7.348	43	9307	4.680	ug/l	98

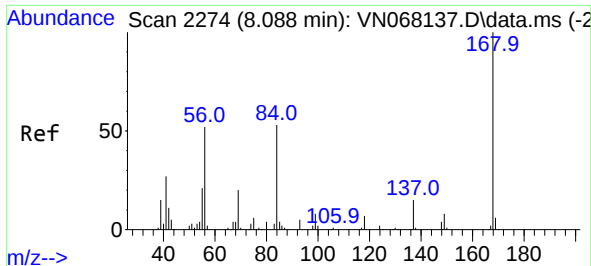
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
Data File : VN068167.D
Acq On : 18 Aug 2021 2:17
Operator : JC/MD
Sample : M3435-37
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2021-08-13-EB-04

Quant Time: Aug 18 08:41:04 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

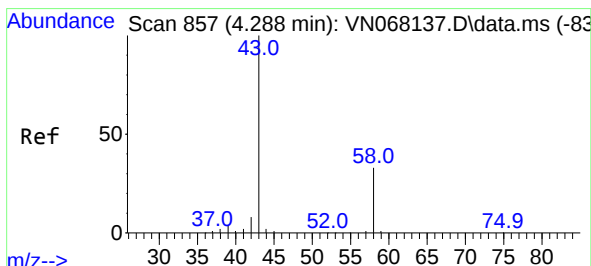
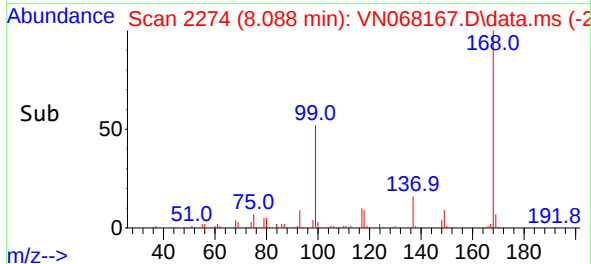
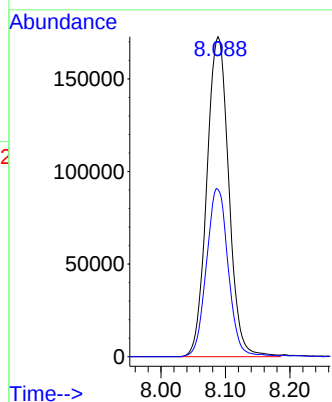
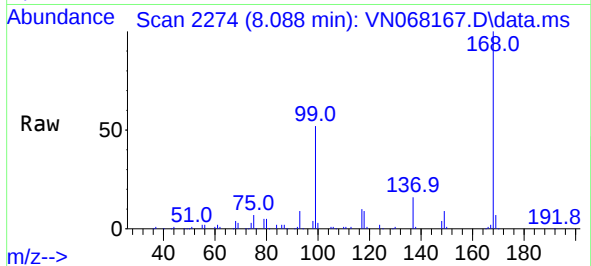




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

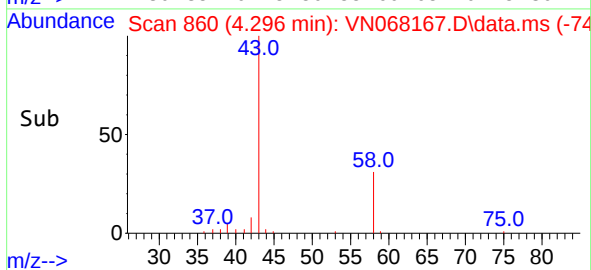
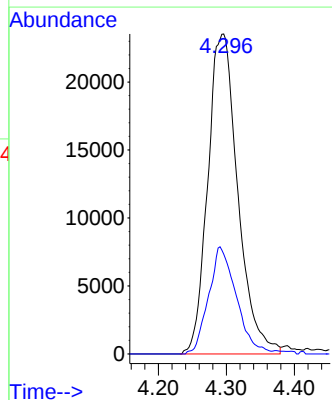
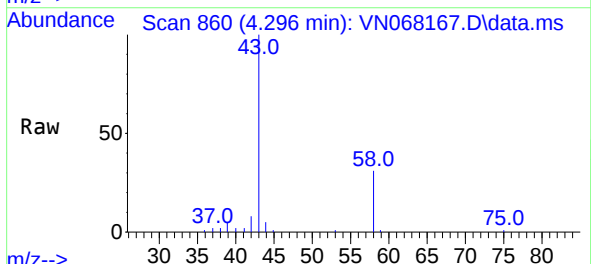
Instrument :
MSVOA_N
ClientSampleId :
2021-08-13-EB-04

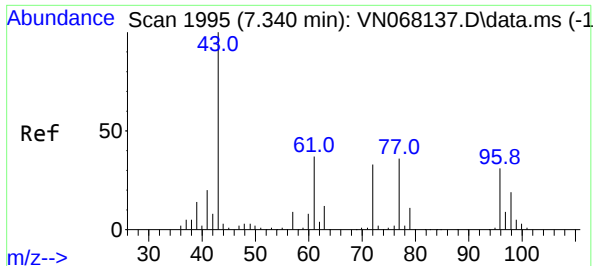
Tgt Ion:168 Resp: 409320
Ion Ratio Lower Upper
168 100
99 52.3 62.9 94.3#



#16
Acetone
Concen: 56.557 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

Tgt Ion: 43 Resp: 72168
Ion Ratio Lower Upper
43 100
58 31.2 21.2 31.8

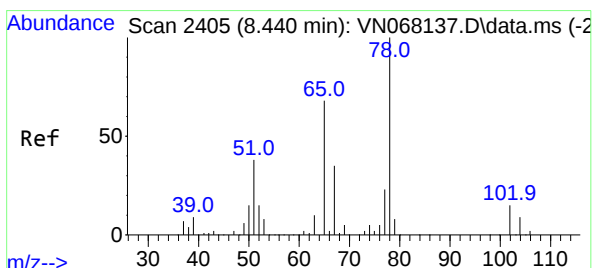
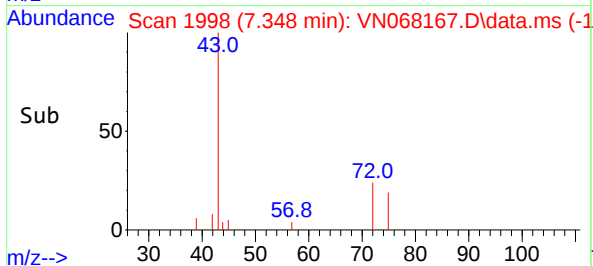
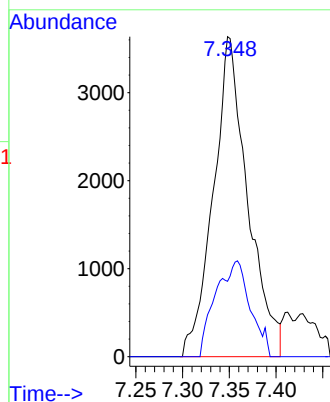
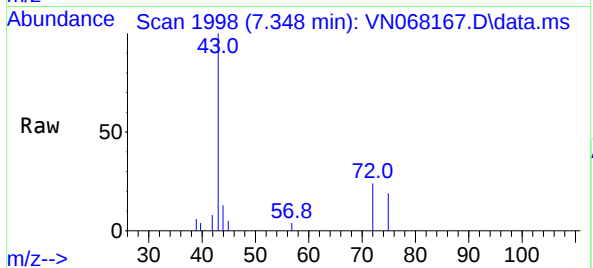




#25
2-Butanone
Concen: 4.680 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

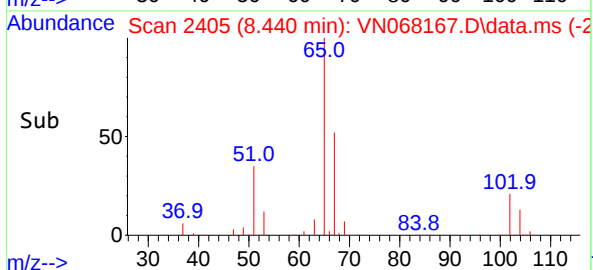
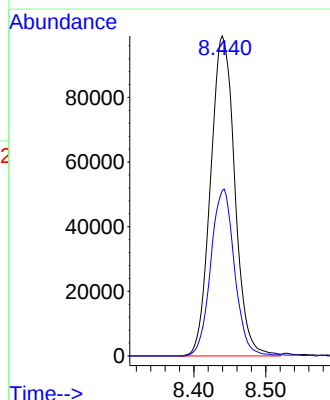
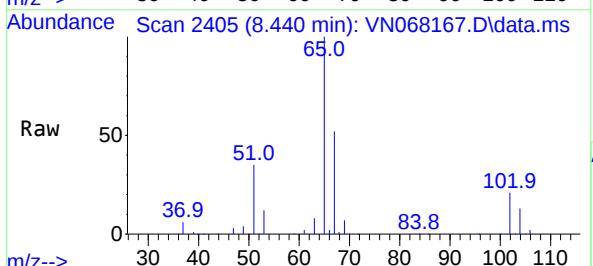
Instrument :
MSVOA_N
ClientSampleId :
2021-08-13-EB-04

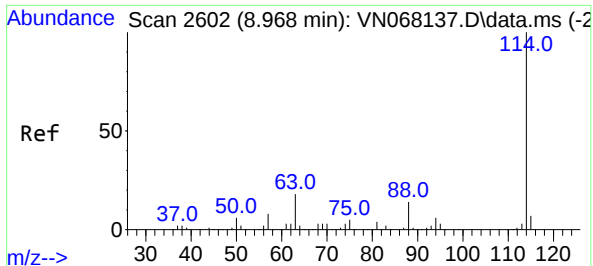
Tgt Ion: 43 Resp: 9307
Ion Ratio Lower Upper
43 100
72 23.6 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 53.031 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

Tgt Ion: 65 Resp: 231768
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

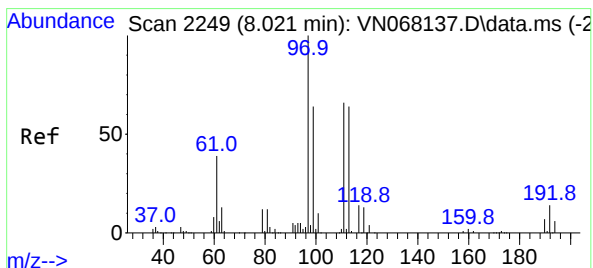
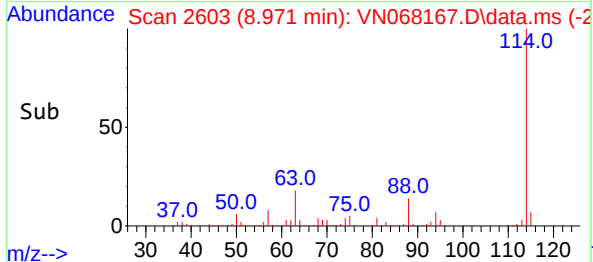
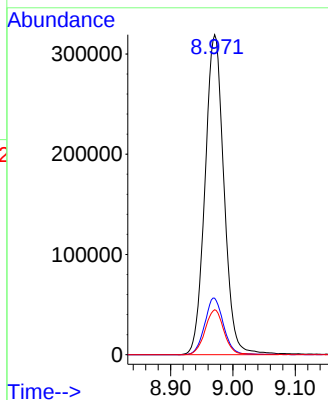
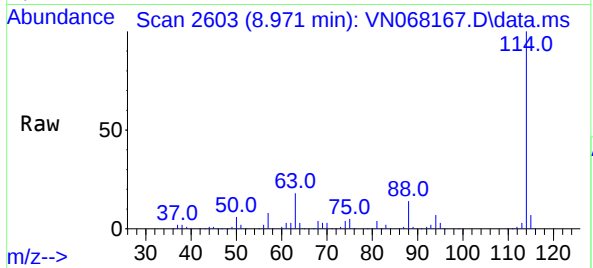




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

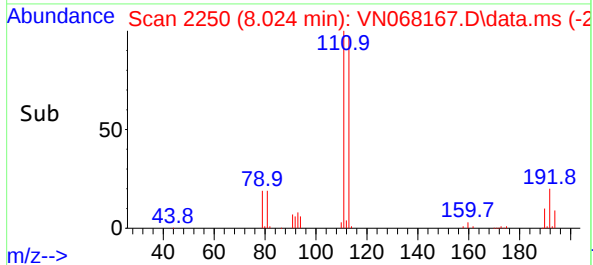
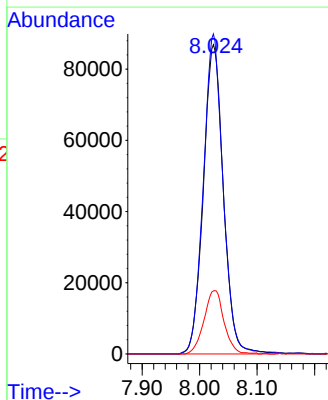
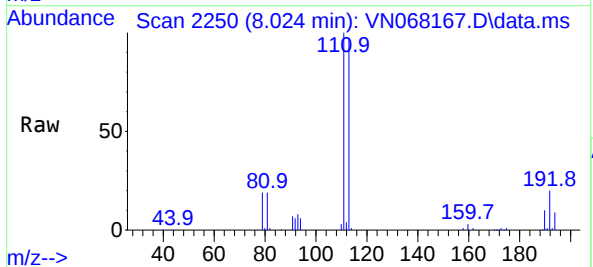
Instrument :
MSVOA_N
ClientSampleId :
2021-08-13-EB-04

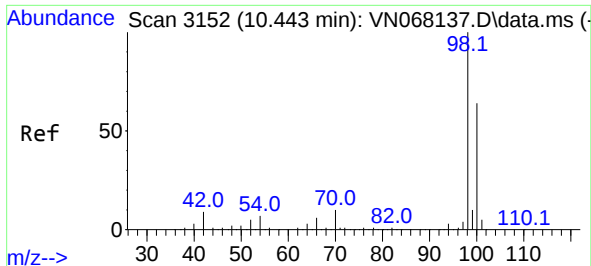
Tgt Ion:114 Resp: 674202
Ion Ratio Lower Upper
114 100
63 17.7 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.701 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

Tgt Ion:113 Resp: 210377
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 20.4 13.4 20.0#

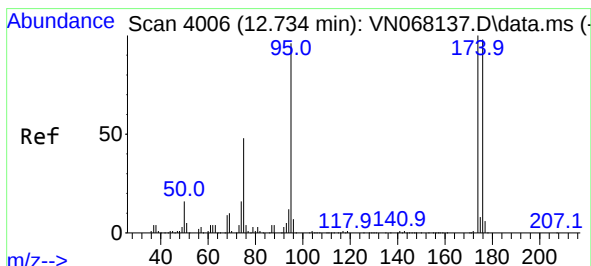
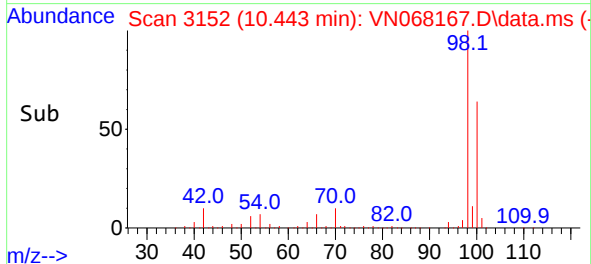
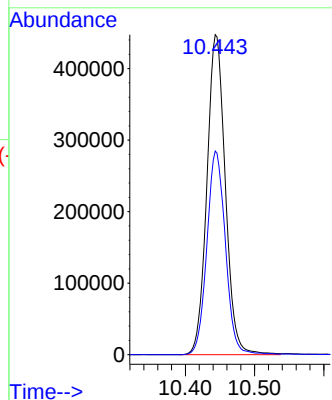
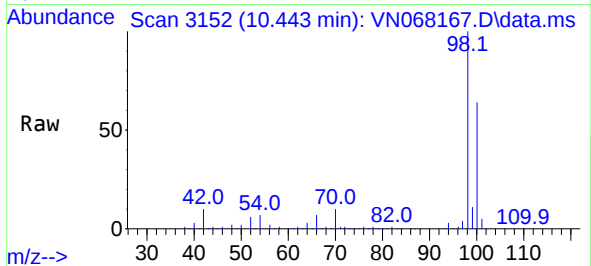




#50
Toluene-d8
Concen: 51.324 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

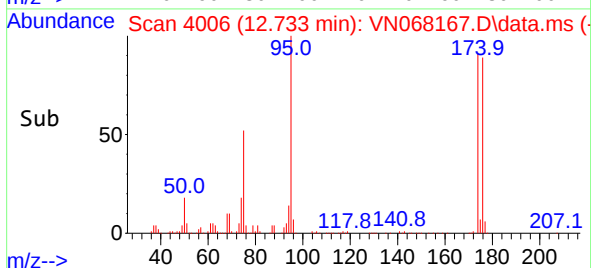
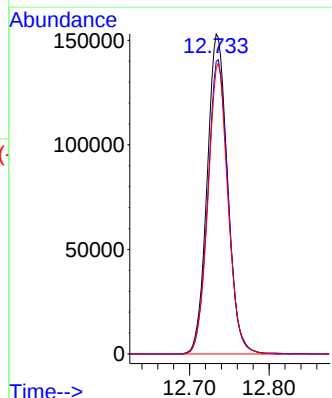
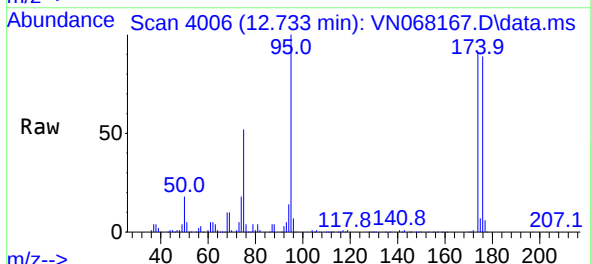
Instrument :
MSVOA_N
ClientSampleId :
2021-08-13-EB-04

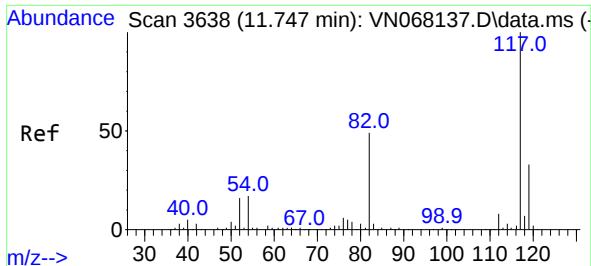
Tgt Ion: 98 Resp: 827774
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.664 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

Tgt Ion: 95 Resp: 272018
Ion Ratio Lower Upper
95 100
174 92.3 0.0 122.0
176 89.2 0.0 117.6

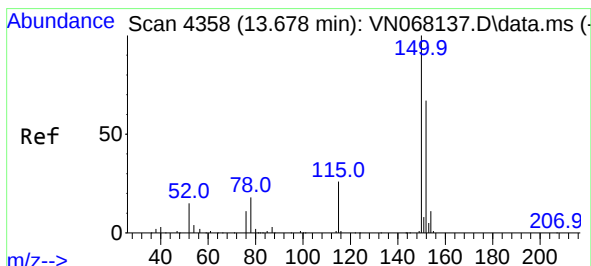
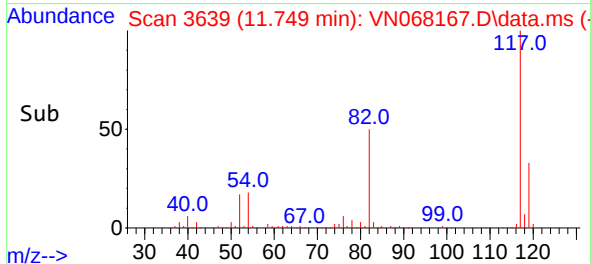
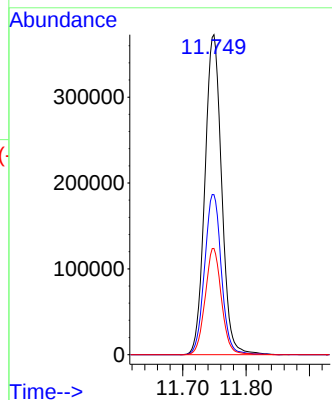
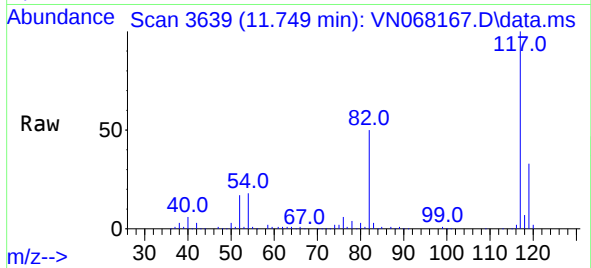




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068167.D
Acq: 18 Aug 2021 2:17

Instrument :
MSVOA_N
ClientSampleId :
2021-08-13-EB-04

Tgt Ion:117 Resp: 685036
Ion Ratio Lower Upper
117 100
82 50.0 53.1 79.7#
119 33.2 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: VN068167.D
Acq: 18 Aug 2021 2:17

Tgt Ion:152 Resp: 265344
Ion Ratio Lower Upper
152 100
115 55.7 36.1 108.5
150 155.4 0.0 351.8

