

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069672.D
 Acq On : 29 Nov 2021 18:43
 Operator : JC/MD
 Sample : M4852-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Quant Time: Nov 30 04:19:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

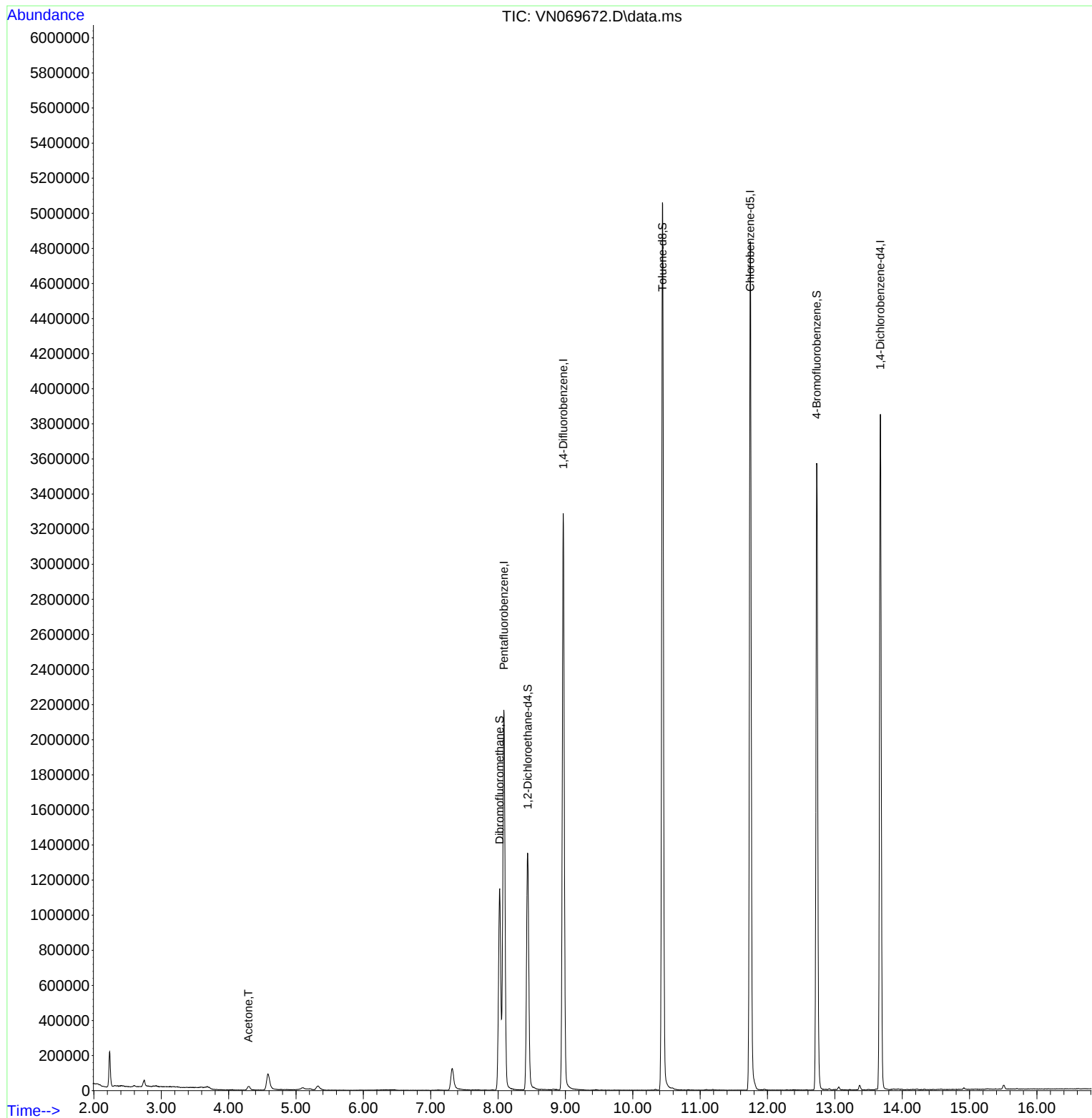
Internal Standards						
1) Pentafluorobenzene	8.088	168	1602304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2780393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2763858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1041938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1185660	51.034	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.060%	
35) Dibromofluoromethane	8.024	113	824040	49.416	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.840%	
50) Toluene-d8	10.440	98	3521350	53.692	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	107.380%	
62) 4-Bromofluorobenzene	12.731	95	1260510	52.318	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	104.640%	
Target Compounds						
16) Acetone	4.293	43	39370	3.141	ug/l	Qvalue 93

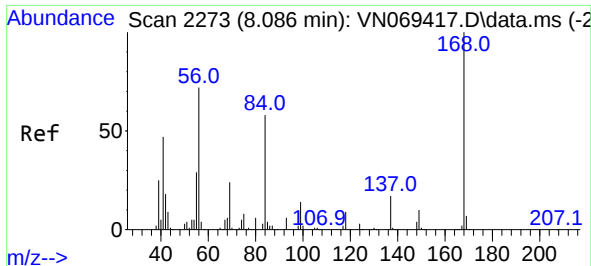
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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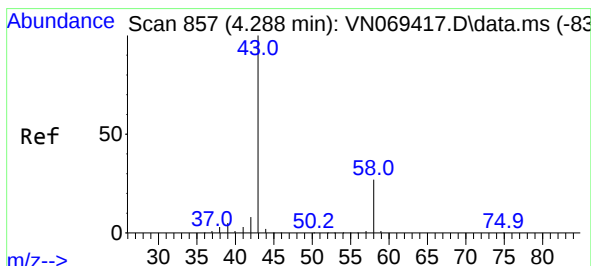
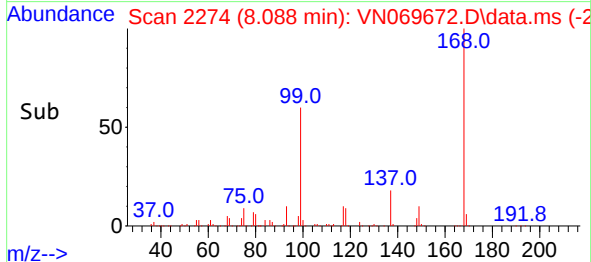
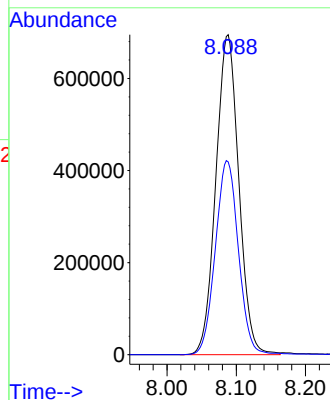
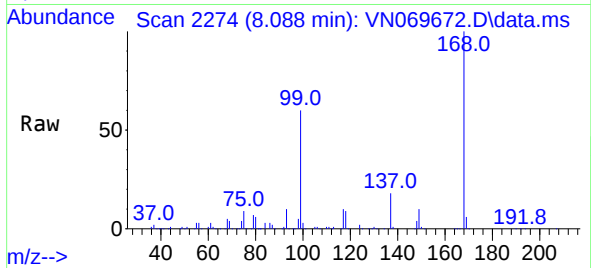




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069672.D
Acq: 29 Nov 2021 18:43

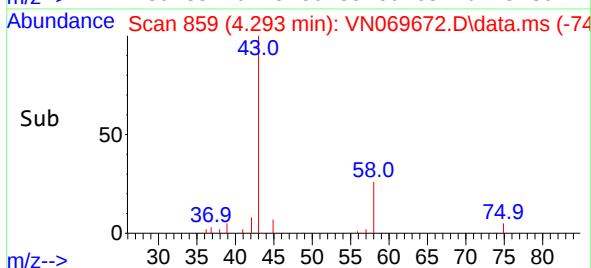
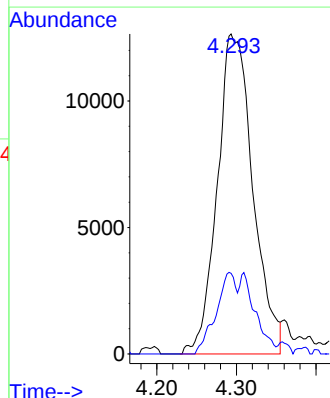
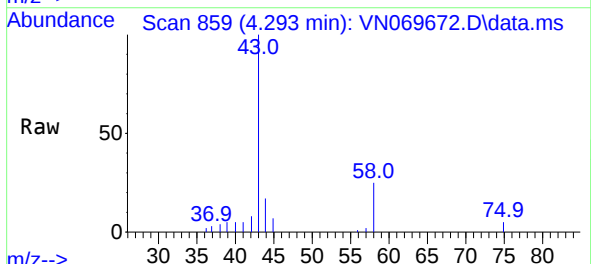
Instrument :
MSVOA_N
ClientSampleId :
FB

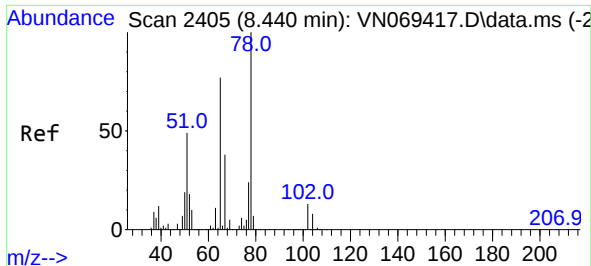
Tgt Ion:168 Resp: 1602304
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#16
Acetone
Concen: 3.141 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069672.D
Acq: 29 Nov 2021 18:43

Tgt Ion: 43 Resp: 39370
Ion Ratio Lower Upper
43 100
58 25.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 51.034 ug/l

RT: 8.440 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN069672.D

Acq: 29 Nov 2021 18:43

Instrument :

MSVOA_N

ClientSampleId :

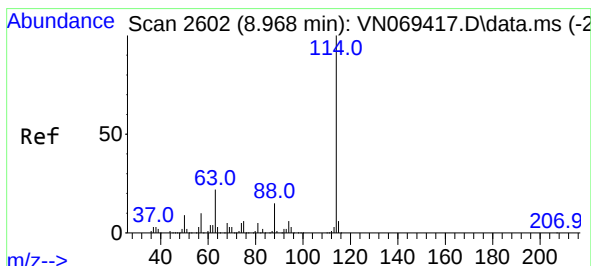
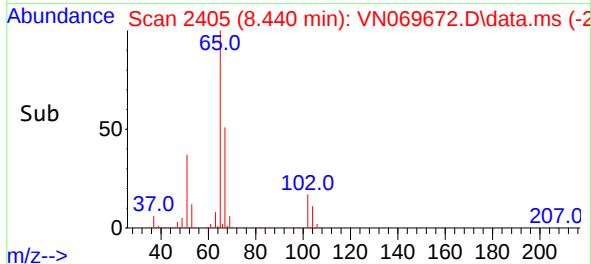
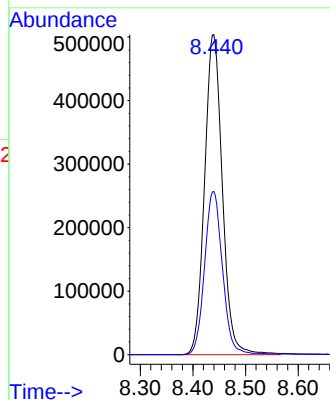
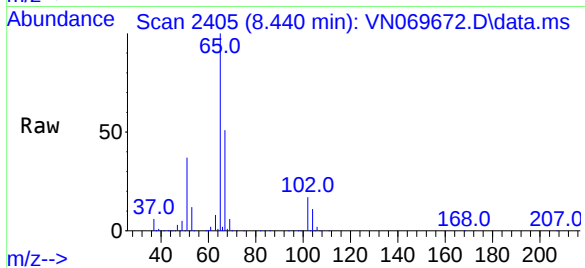
FB

Tgt Ion: 65 Resp: 1185660

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069672.D

Acq: 29 Nov 2021 18:43

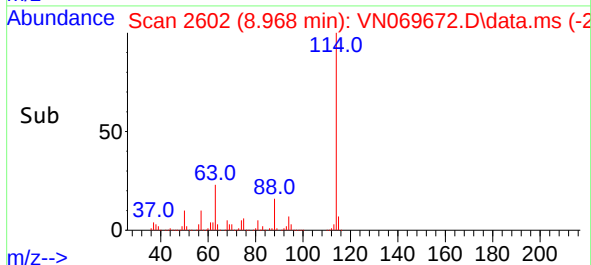
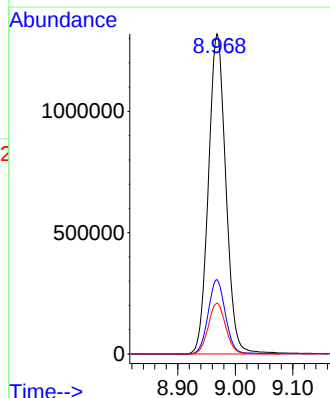
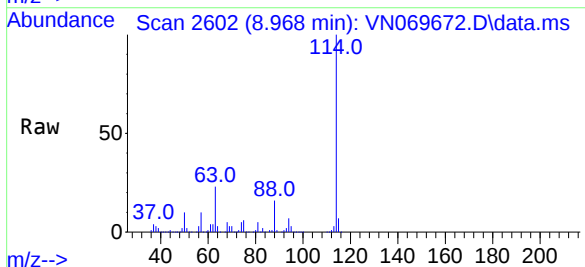
Tgt Ion: 114 Resp: 2780393

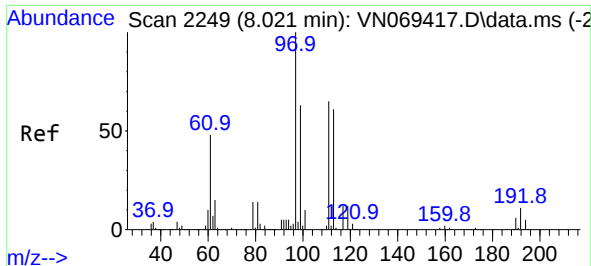
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 15.9 0.0 27.4

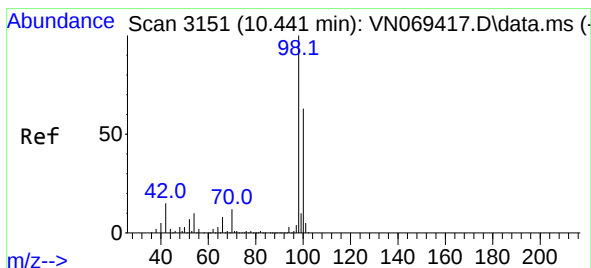
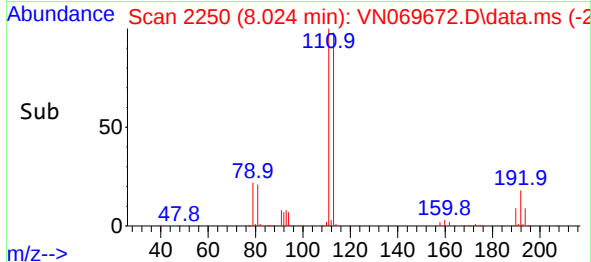
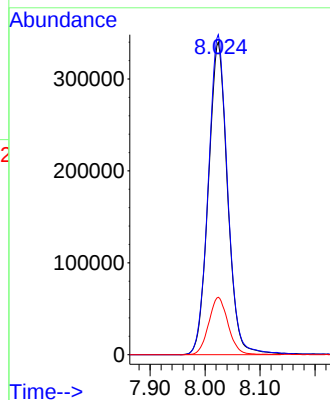
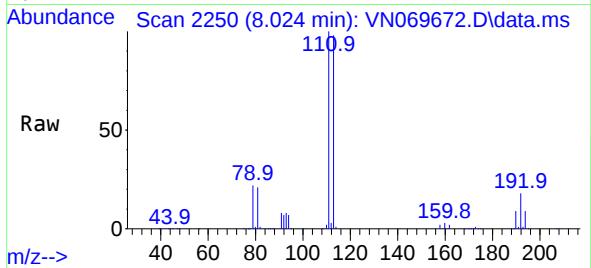




#35
Dibromofluoromethane
Concen: 49.416 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069672.D
Acq: 29 Nov 2021 18:43

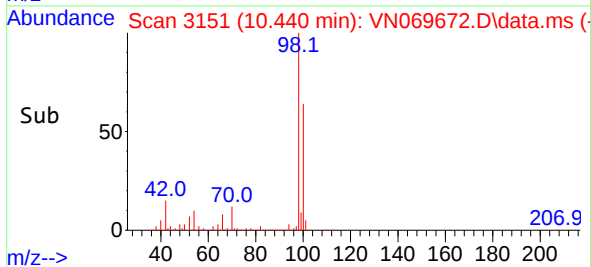
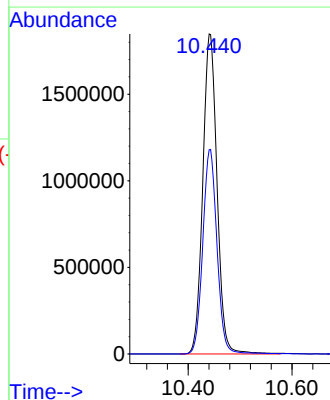
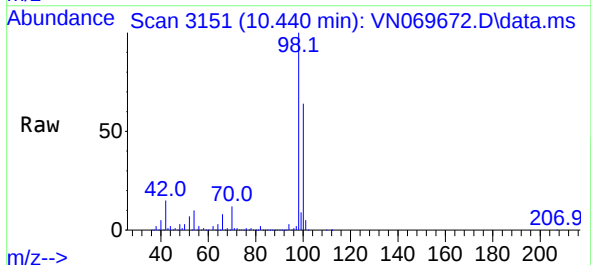
Instrument :
MSVOA_N
ClientSampleId :
FB

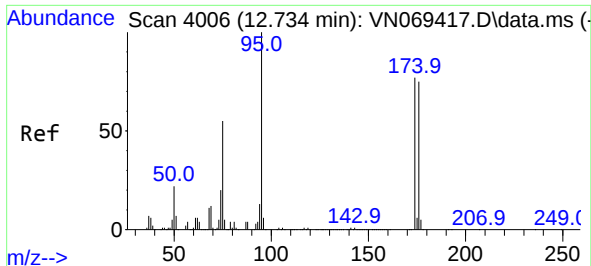
Tgt Ion:113 Resp: 824040
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.6 16.9 25.3



#50
Toluene-d8
Concen: 53.692 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069672.D
Acq: 29 Nov 2021 18:43

Tgt Ion: 98 Resp: 3521350
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6

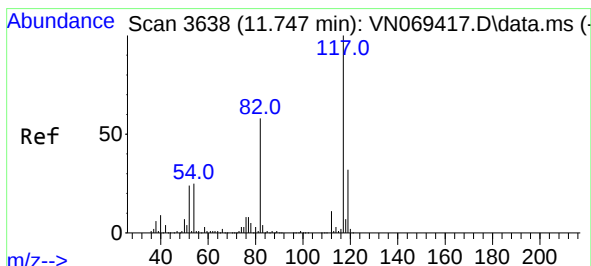
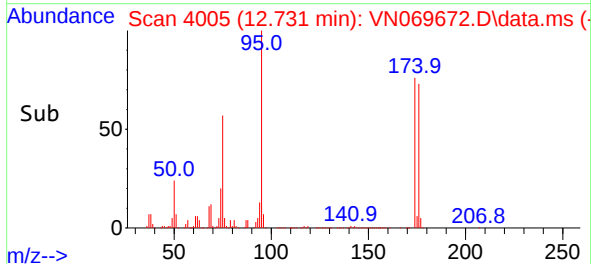
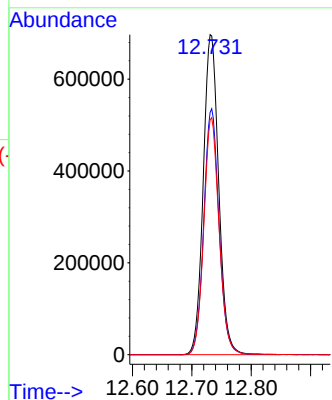
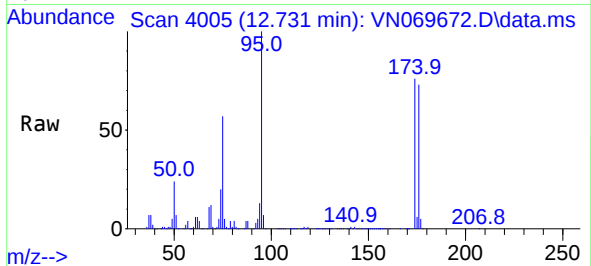




#62
4-Bromofluorobenzene
Concen: 52.318 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069672.D
Acq: 29 Nov 2021 18:43

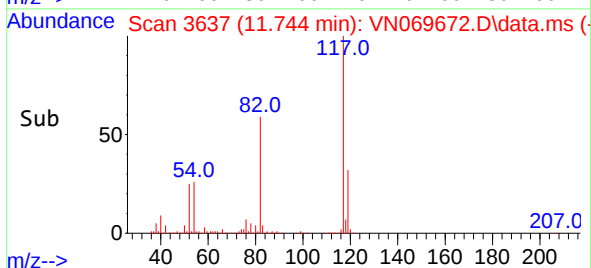
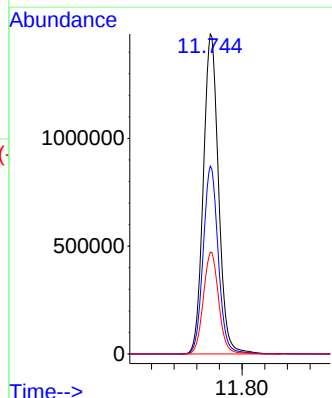
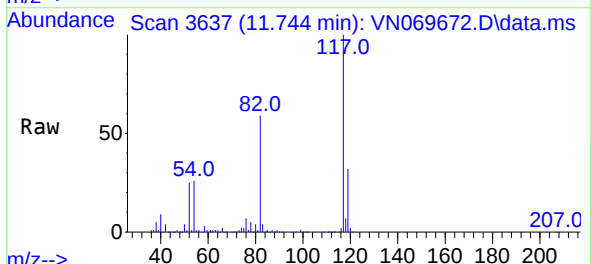
Instrument :
MSVOA_N
ClientSampleId :
FB

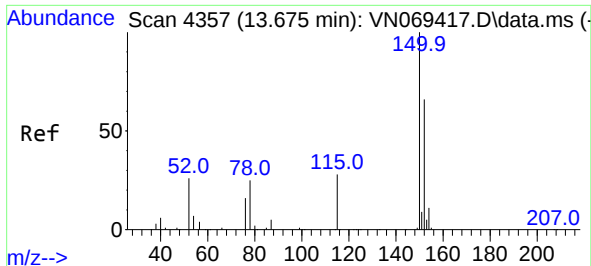
Tgt Ion: 95 Resp: 1260510
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069672.D
Acq: 29 Nov 2021 18:43

Tgt Ion: 117 Resp: 2763858
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN069672.D
 Acq: 29 Nov 2021 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Tgt Ion:152 Resp: 1041938

Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.5	82.5
150	157.3	0.0	344.4

