

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069750.D
 Acq On : 4 Dec 2021 5:39
 Operator : JC/MD
 Sample : M4920-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211202-WC-W

Quant Time: Dec 04 07:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

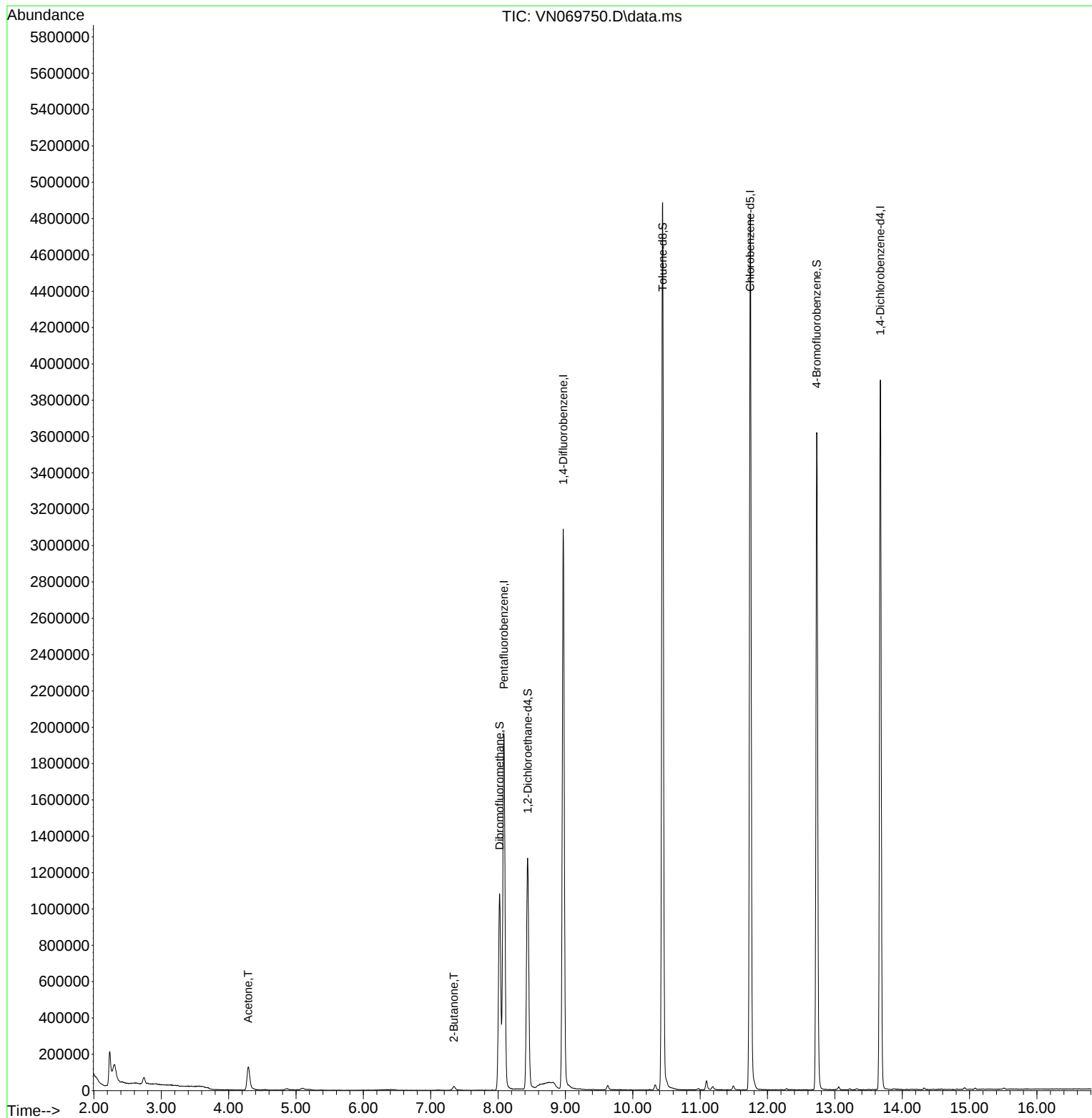
Internal Standards						
1) Pentafluorobenzene	8.085	168	1475423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2608574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2703875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1048526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1126429	49.447	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.900%		
35) Dibromofluoromethane	8.024	113	777205	47.566	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.140%		
50) Toluene-d8	10.443	98	3347908	51.028	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.060%		
62) 4-Bromofluorobenzene	12.731	95	1263843	53.173	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.340%		
Target Compounds						
16) Acetone	4.288	43	250656	18.291	ug/l	95
25) 2-Butanone	7.343	43	36889	1.981	ug/l	93

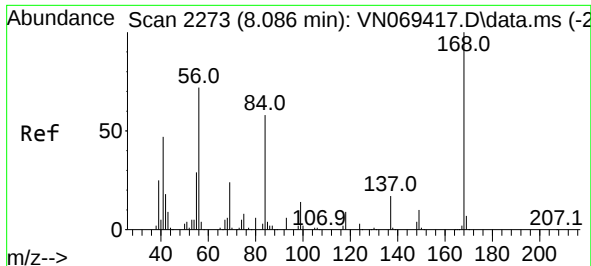
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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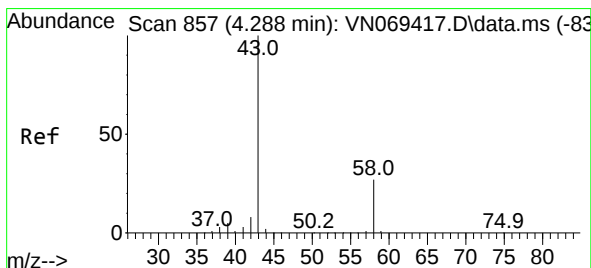
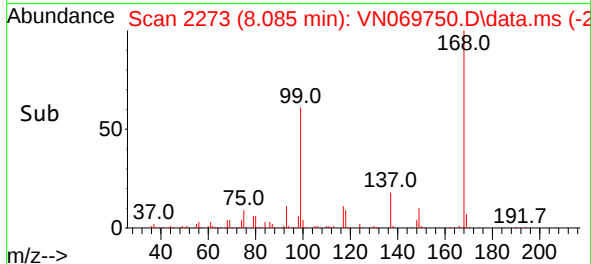
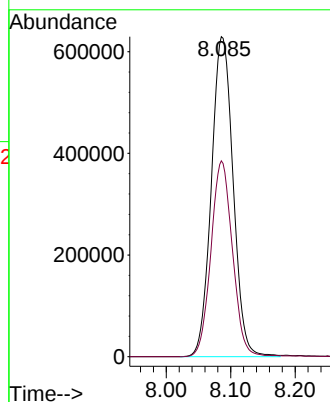
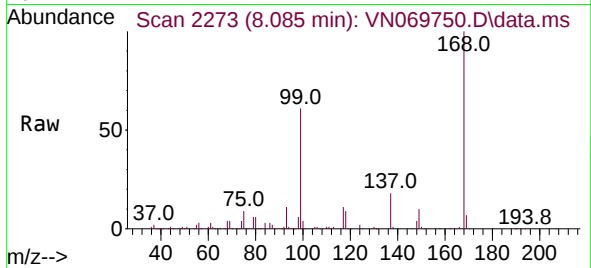




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

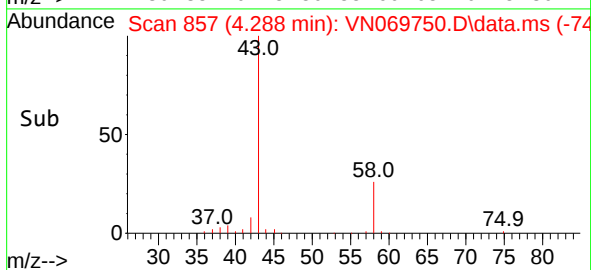
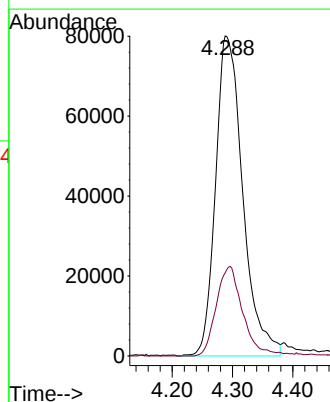
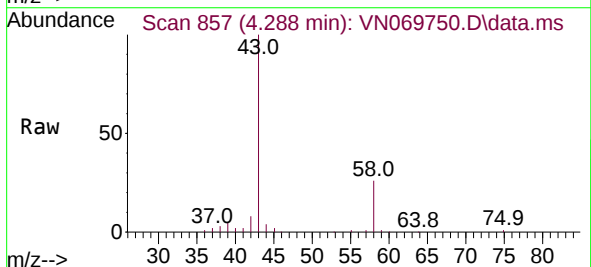
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

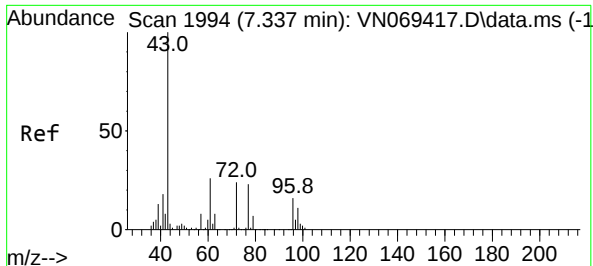
Tgt Ion:168 Resp: 1475423
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#16
Acetone
Concen: 18.291 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

Tgt Ion: 43 Resp: 250656
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7





#25

2-Butanone

Concen: 1.981 ug/l

RT: 7.343 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN069750.D

Acq: 4 Dec 2021 5:39

Instrument :

MSVOA_N

ClientSampleId :

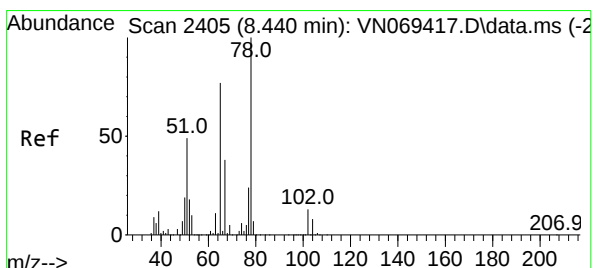
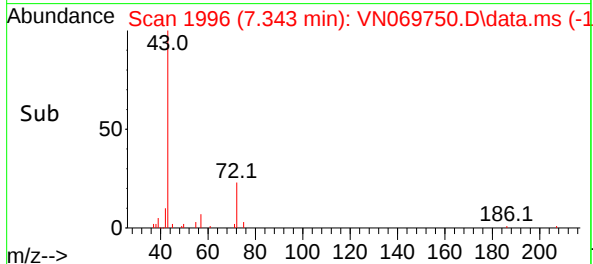
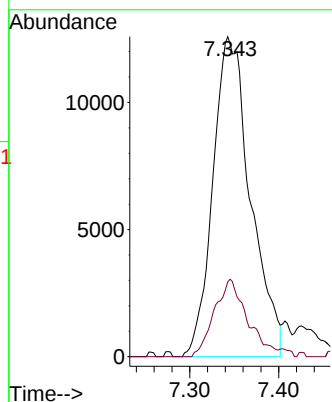
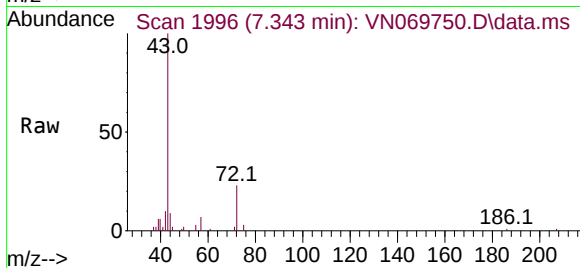
FDR-20211202-WC-W

Tgt Ion: 43 Resp: 36889

Ion Ratio Lower Upper

43 100

72 23.4 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 49.447 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069750.D

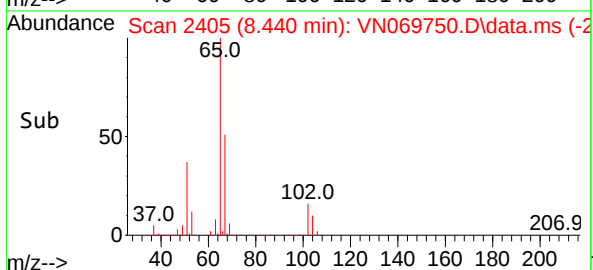
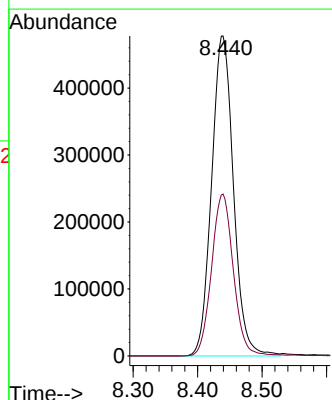
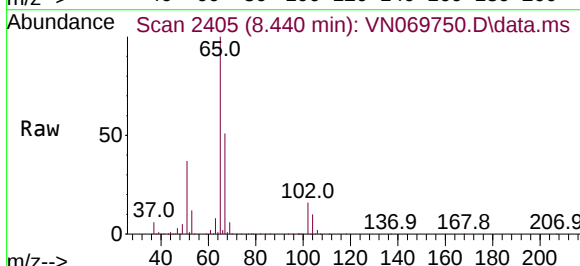
Acq: 4 Dec 2021 5:39

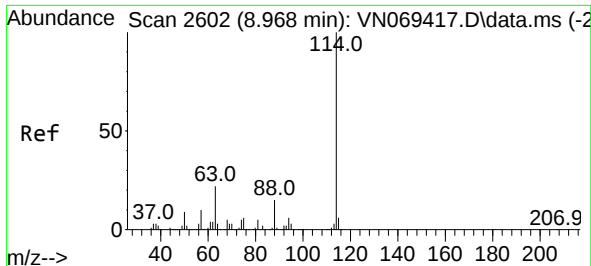
Tgt Ion: 65 Resp: 1126429

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0

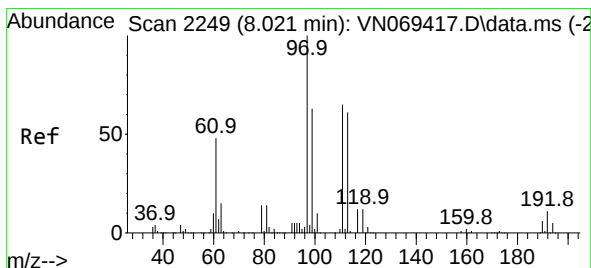
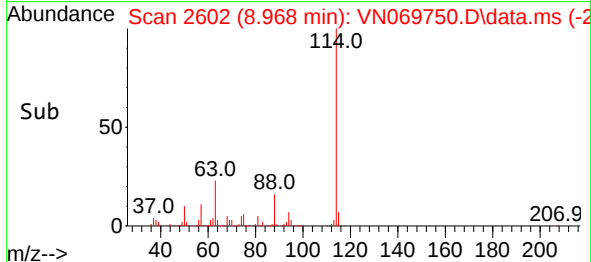
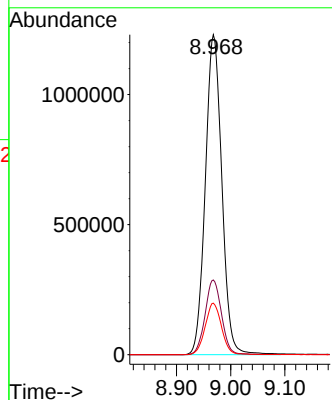
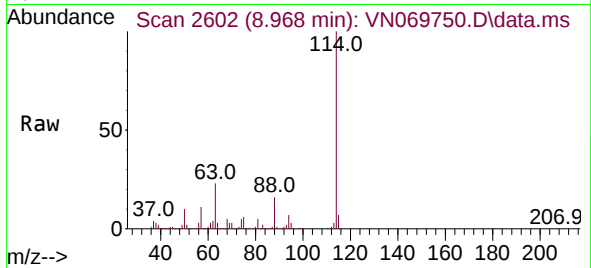




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

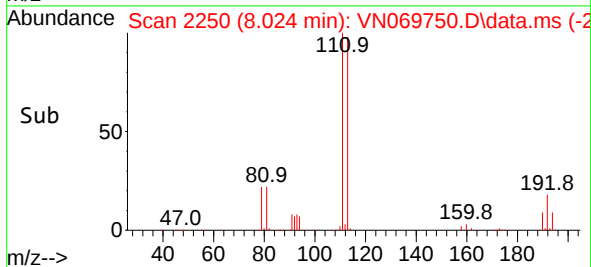
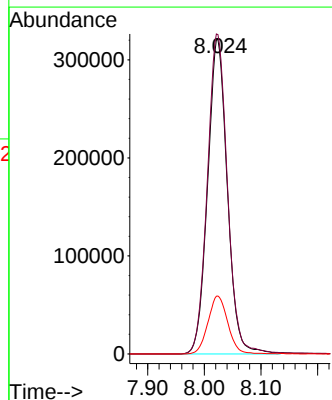
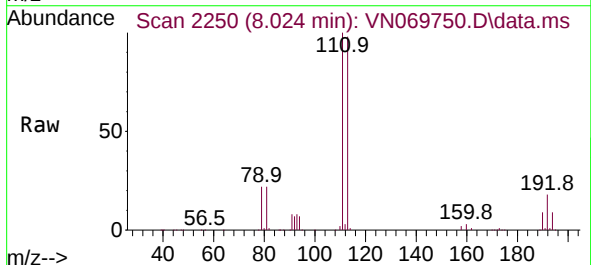
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

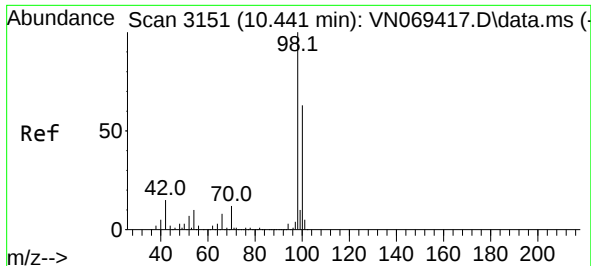
Tgt Ion:114 Resp: 2608574
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.566 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

Tgt Ion:113 Resp: 777205
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.5 16.9 25.3

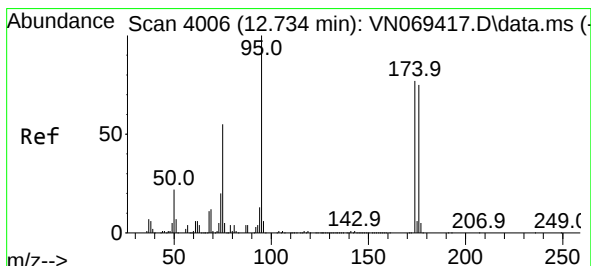
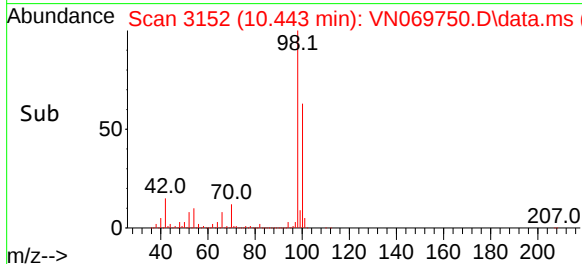
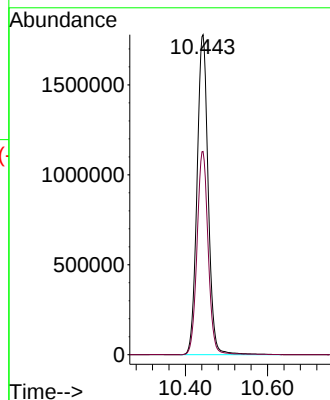
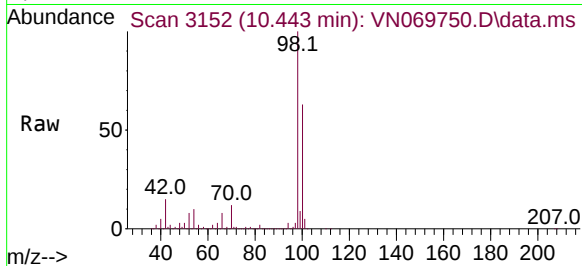




#50
Toluene-d8
Concen: 51.028 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

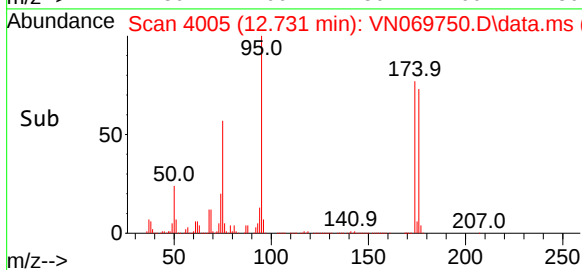
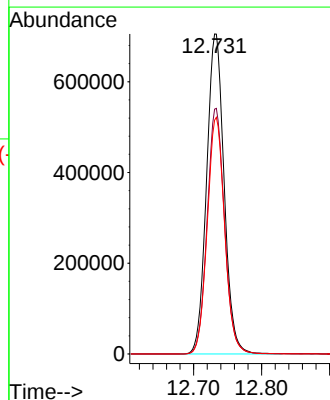
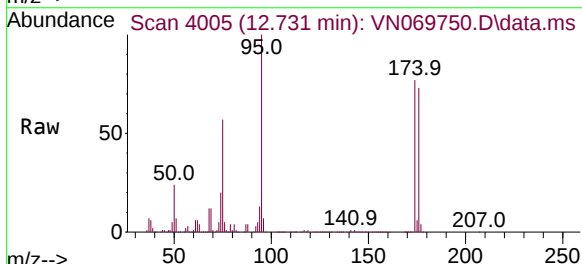
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

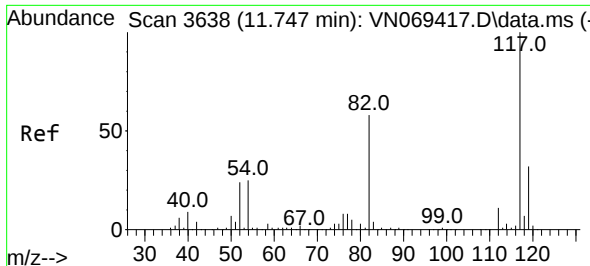
Tgt Ion: 98 Resp: 3347908
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.173 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

Tgt Ion: 95 Resp: 1263843
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.4 0.0 181.4

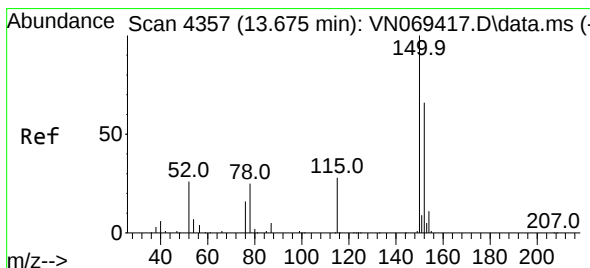
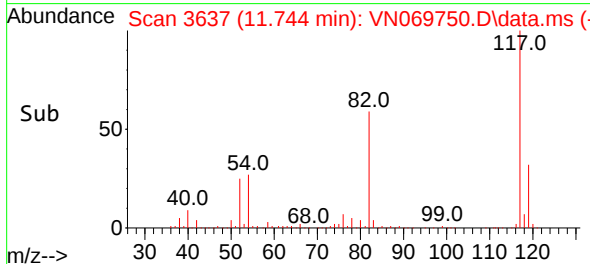
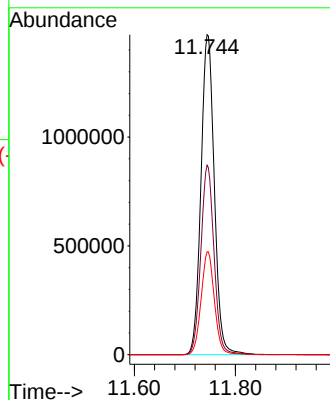
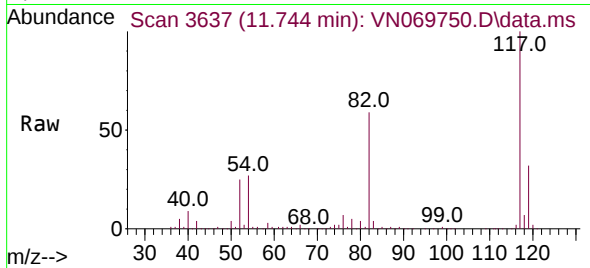




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

Tgt Ion:117 Resp: 2703875
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069750.D
Acq: 4 Dec 2021 5:39

Tgt Ion:152 Resp: 1048526
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 157.5 0.0 344.4

