

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
 Data File : VN069342.D
 Acq On : 2 Nov 2021 12:33
 Operator : JC/MD
 Sample : M4438-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211101-WC-LM

Quant Time: Nov 03 00:47:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

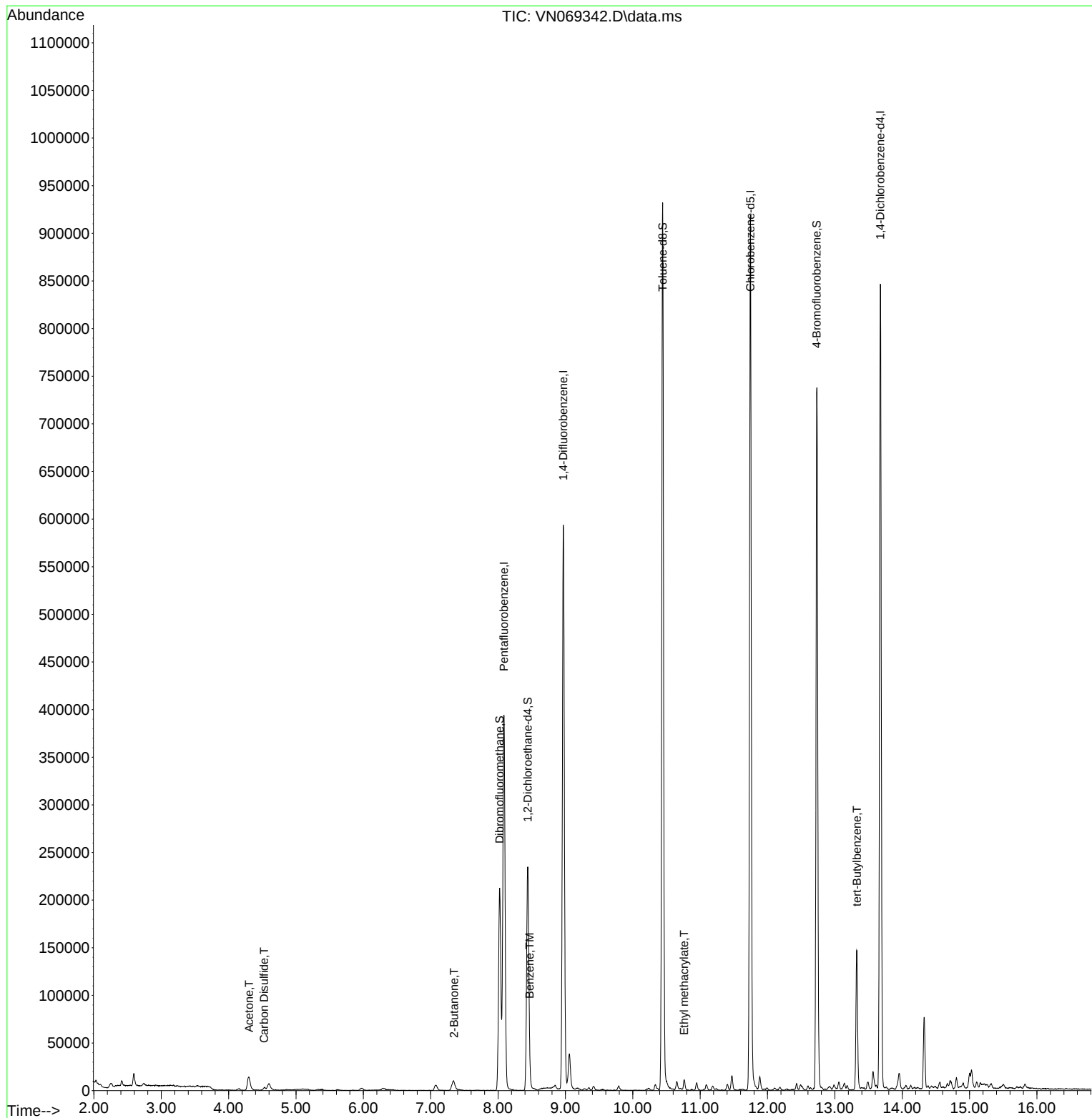
Internal Standards						
1) Pentafluorobenzene	8.088	168	296613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	531184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	226920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	204561	47.775	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.560%
35) Dibromofluoromethane	8.024	113	154644	46.703	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.400%
50) Toluene-d8	10.443	98	669638	50.580	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.731	95	264037	52.851	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.700%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	28478	15.611	ug/l	96
17) Carbon Disulfide	4.527	76	5972	0.841	ug/l	99
25) 2-Butanone	7.348	43	8223	4.556	ug/l	99
40) Benzene	8.469	78	5933	0.431	ug/l	97
56) Ethyl methacrylate	10.762	69	6542	2.633	ug/l	96
83) tert-Butylbenzene	13.326	119	71569	5.180	ug/l	97

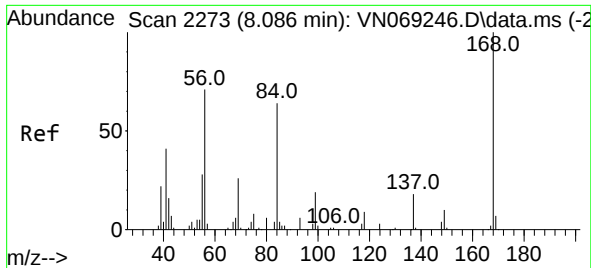
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
Data File : VN069342.D
Acq On : 2 Nov 2021 12:33
Operator : JC/MD
Sample : M4438-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FDR-20211101-WC-LM

Quant Time: Nov 03 00:47:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

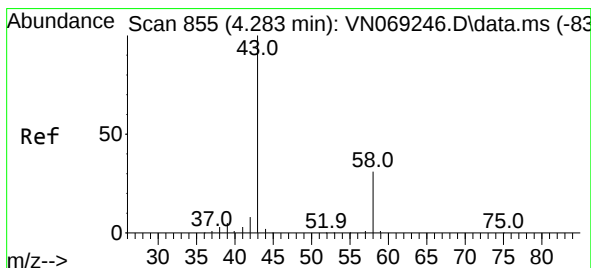
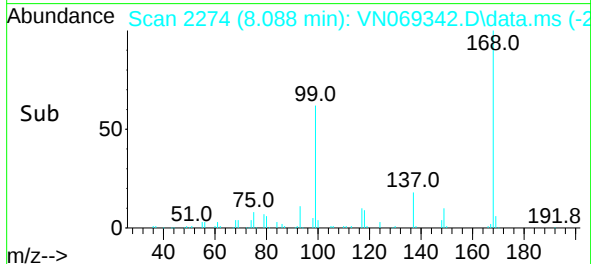
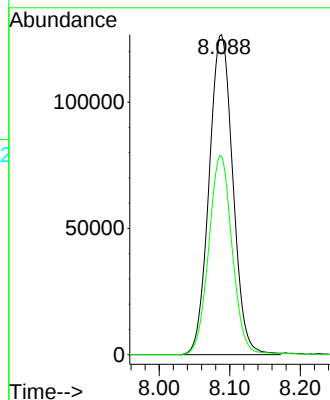
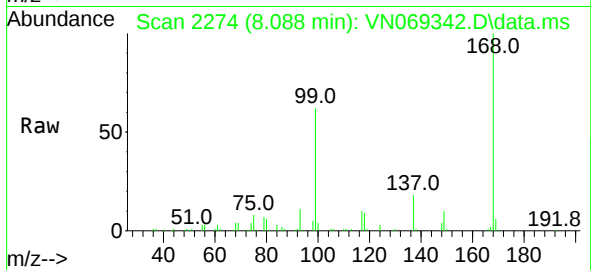




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

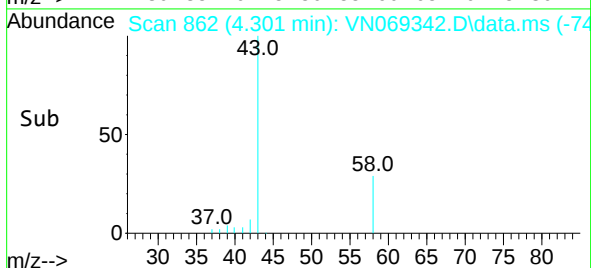
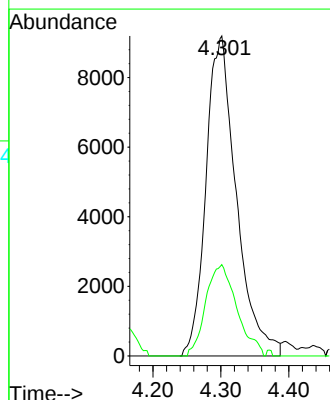
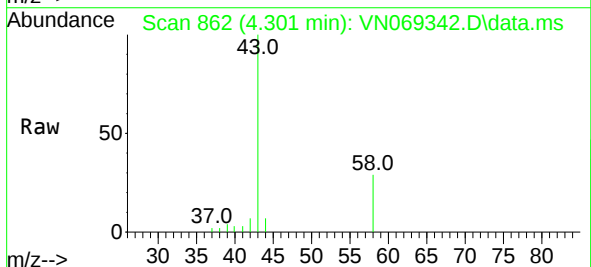
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211101-WC-LM

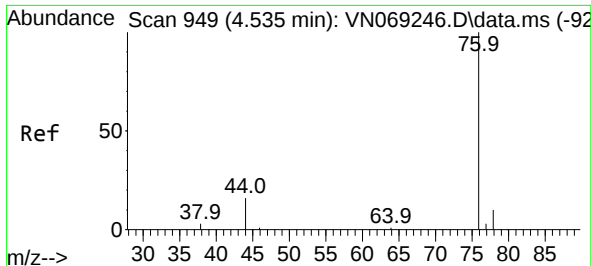
Tgt Ion:168 Resp: 296613
Ion Ratio Lower Upper
168 100
99 62.1 48.9 73.3



#16
Acetone
Concen: 15.611 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.018 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

Tgt Ion: 43 Resp: 28478
Ion Ratio Lower Upper
43 100
58 28.5 24.5 36.7

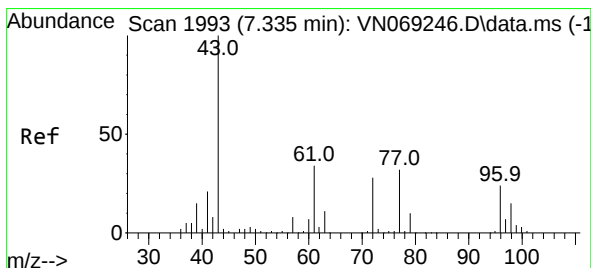
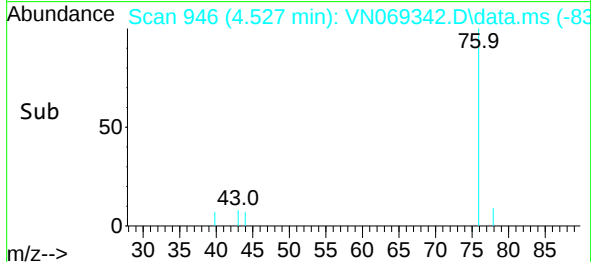
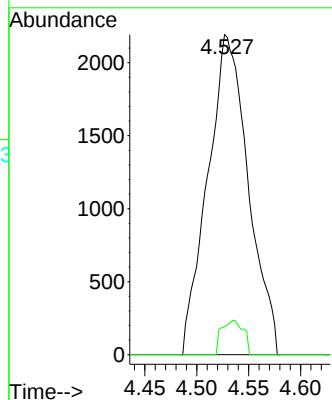
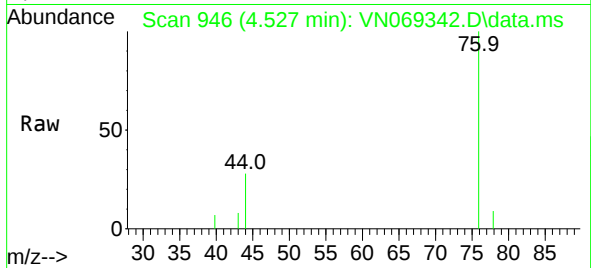




#17
Carbon Disulfide
Concen: 0.841 ug/l
RT: 4.527 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

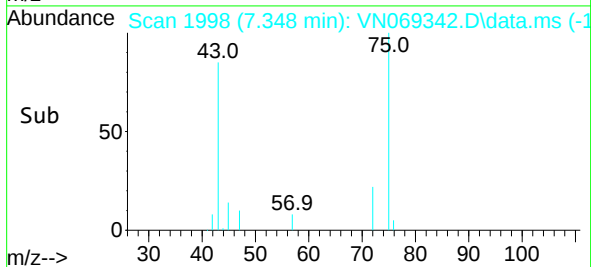
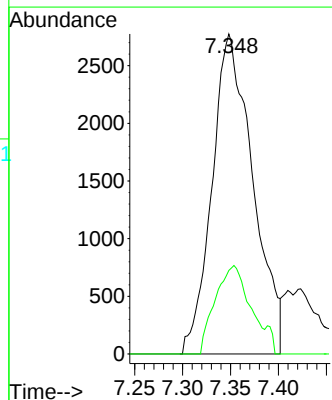
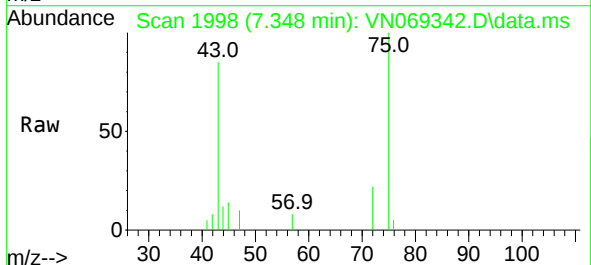
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211101-WC-LM

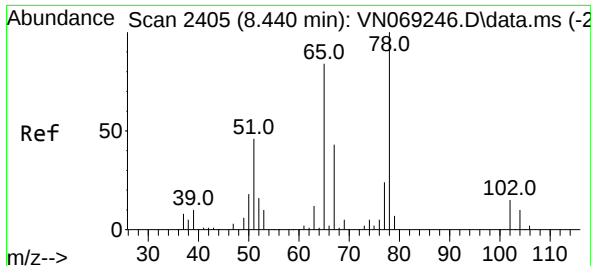
Tgt Ion: 76 Resp: 5972
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#25
2-Butanone
Concen: 4.556 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

Tgt Ion: 43 Resp: 8223
Ion Ratio Lower Upper
43 100
72 26.1 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 47.775 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069342.D

Acq: 2 Nov 2021 12:33

Instrument :

MSVOA_N

ClientSampleId :

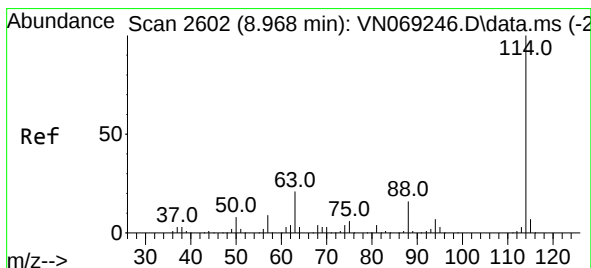
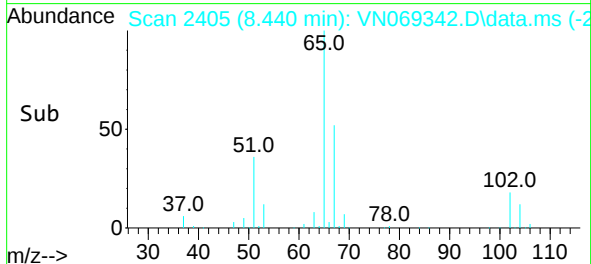
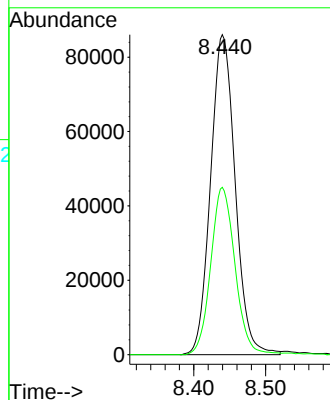
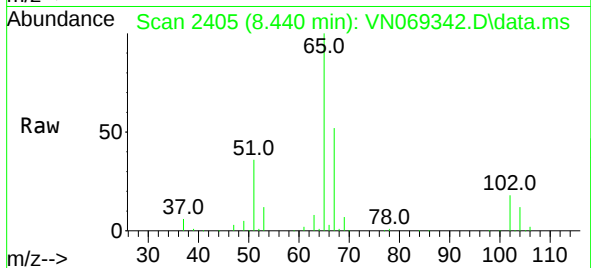
FDR-20211101-WC-LM

Tgt Ion: 65 Resp: 204561

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069342.D

Acq: 2 Nov 2021 12:33

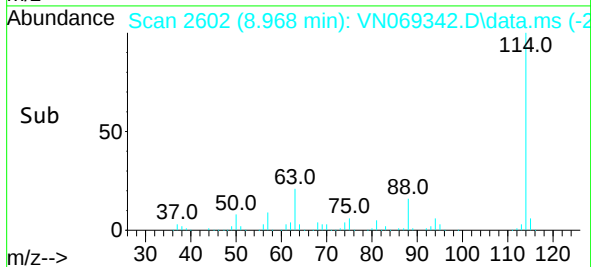
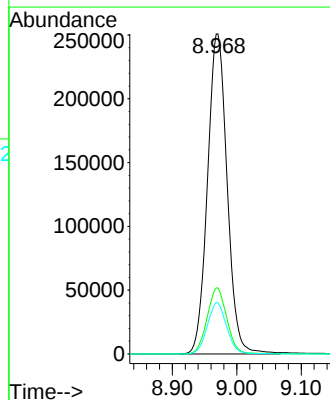
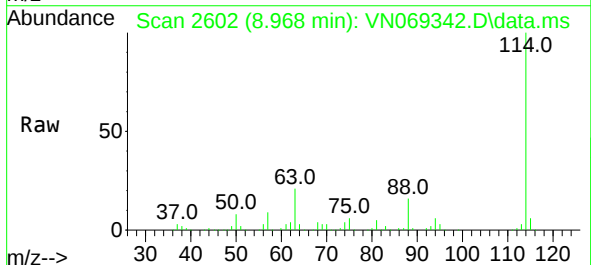
Tgt Ion: 114 Resp: 531184

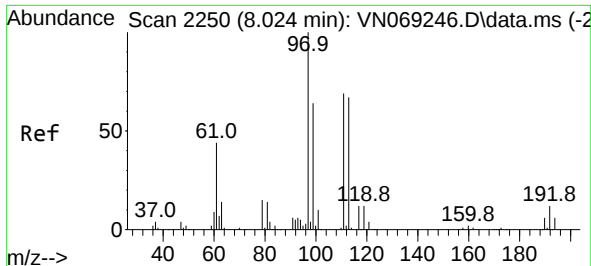
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 16.0 0.0 32.0

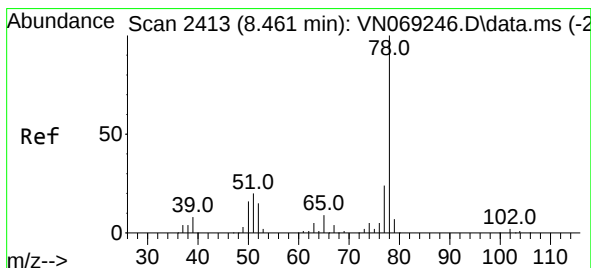
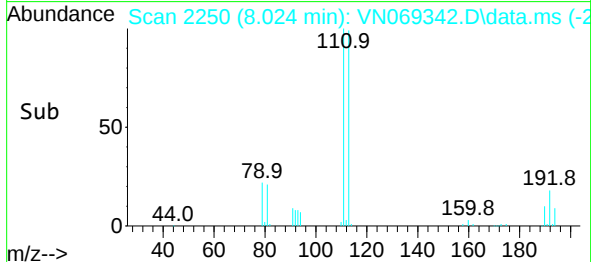
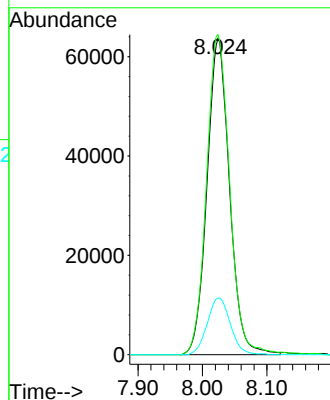
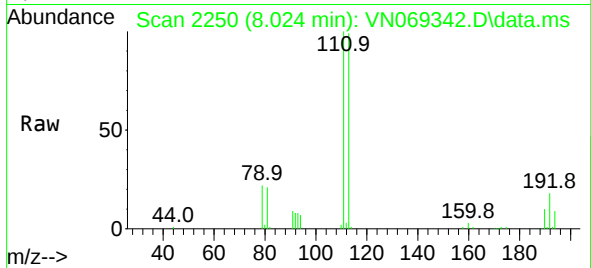




#35
Dibromofluoromethane
Concen: 46.703 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

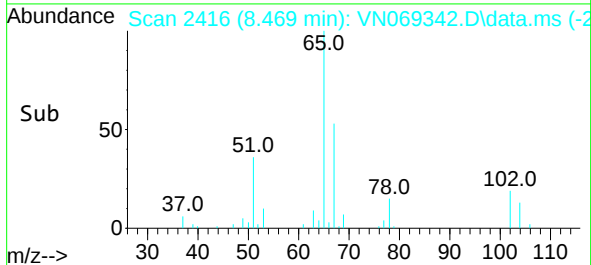
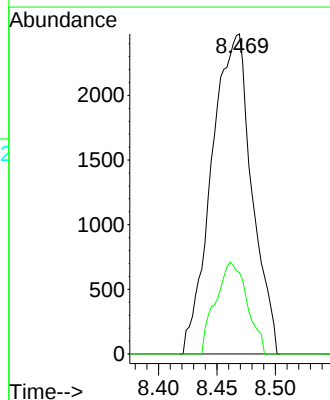
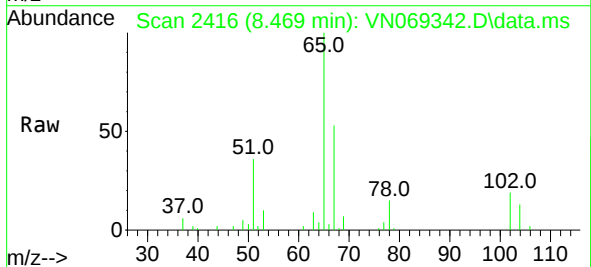
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211101-WC-LM

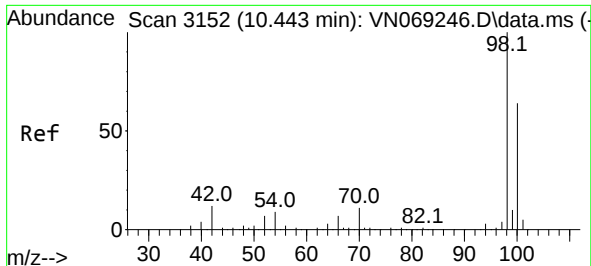
Tgt Ion:113 Resp: 154644
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.4 15.0 22.4



#40
Benzene
Concen: 0.431 ug/l
RT: 8.469 min Scan# 2416
Delta R.T. 0.008 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

Tgt Ion: 78 Resp: 5933
Ion Ratio Lower Upper
78 100
77 25.5 19.1 28.7

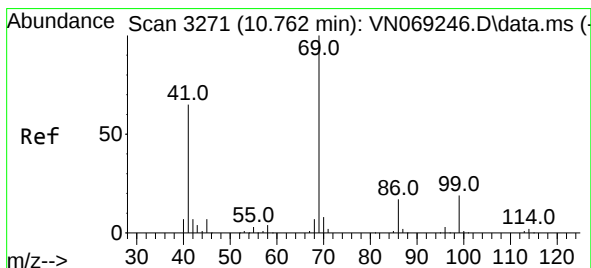
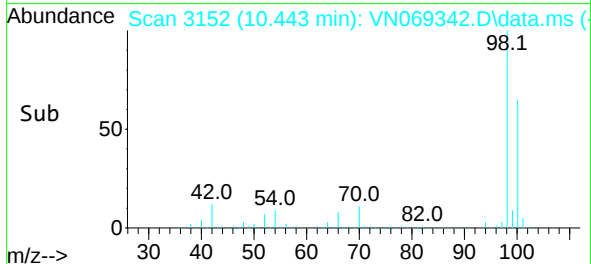
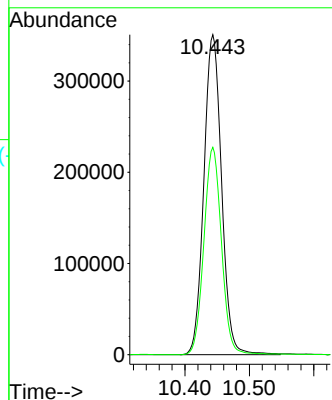
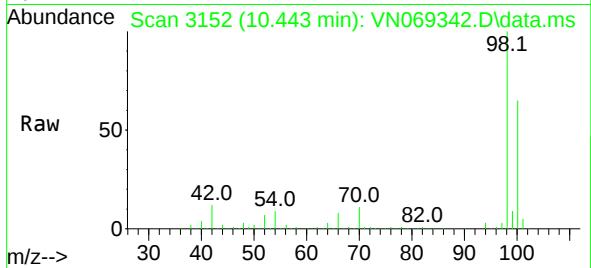




#50
Toluene-d8
Concen: 50.580 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

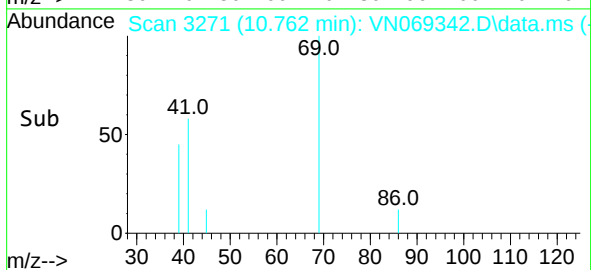
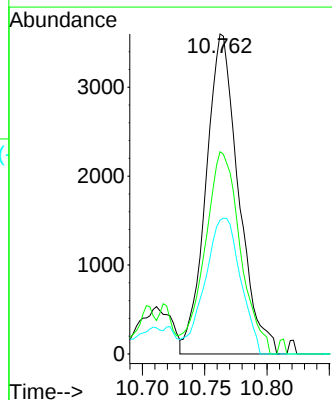
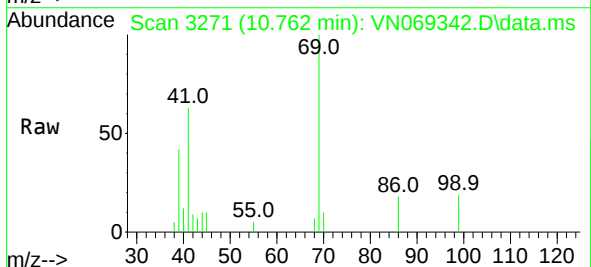
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211101-WC-LM

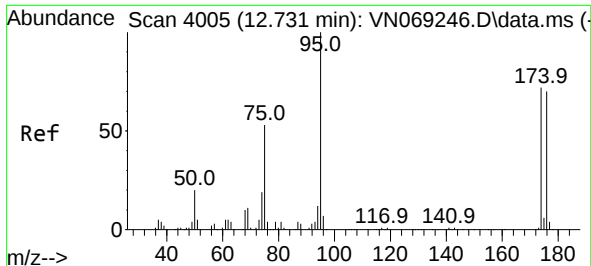
Tgt Ion: 98 Resp: 669638
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#56
Ethyl methacrylate
Concen: 2.633 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

Tgt Ion: 69 Resp: 6542
Ion Ratio Lower Upper
69 100
41 68.6 53.3 79.9
39 46.4 33.3 49.9

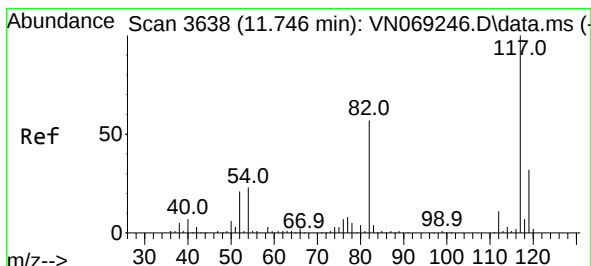
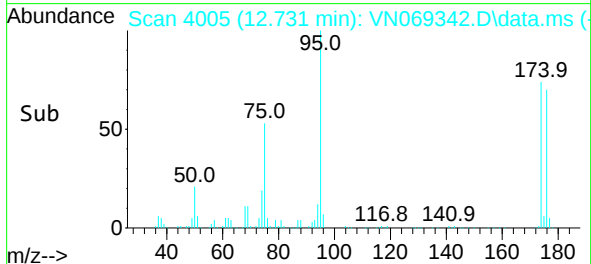
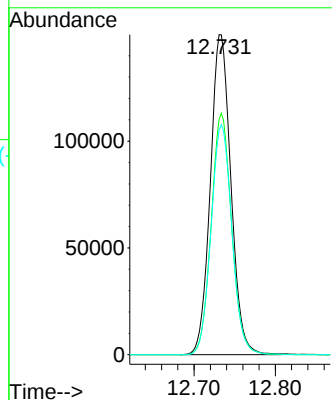
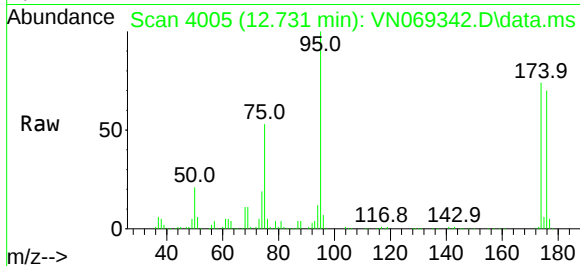




#62
4-Bromofluorobenzene
Concen: 52.851 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

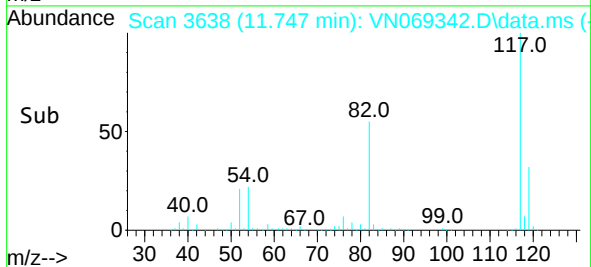
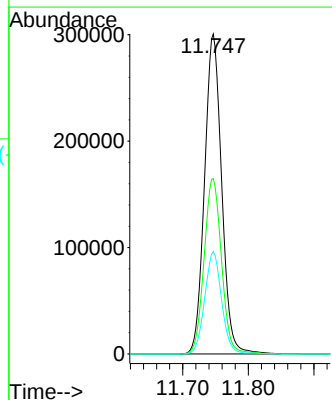
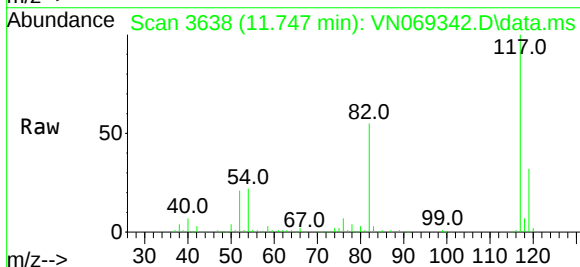
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211101-WC-LM

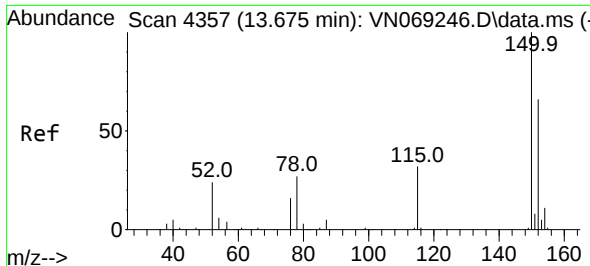
Tgt Ion: 95 Resp: 264037
Ion Ratio Lower Upper
95 100
174 74.7 0.0 144.8
176 72.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069342.D
Acq: 2 Nov 2021 12:33

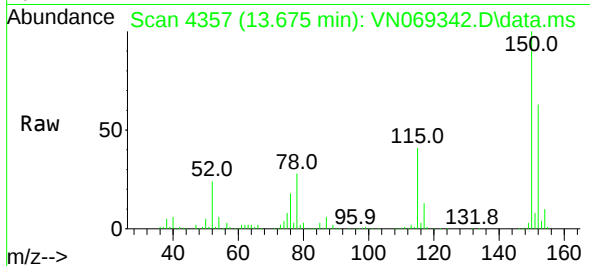
Tgt Ion: 117 Resp: 545408
Ion Ratio Lower Upper
117 100
82 54.8 46.4 69.6
119 32.0 26.0 39.0



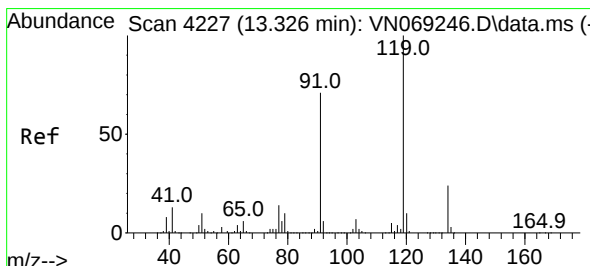
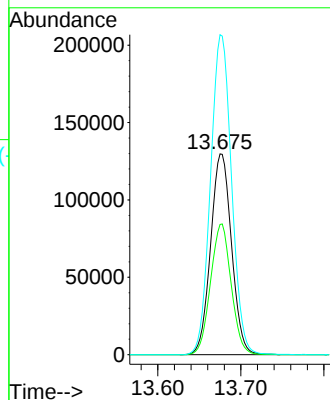
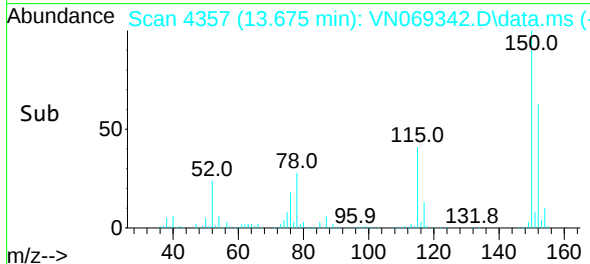


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN069342.D
 Acq: 2 Nov 2021 12:33

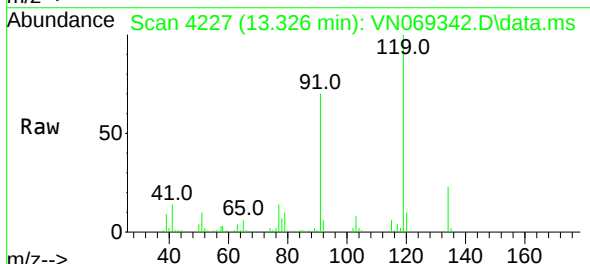
Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211101-WC-LM



Tgt Ion:152 Resp: 226920
 Ion Ratio Lower Upper
 152 100
 115 64.1 31.4 94.3
 150 160.1 0.0 351.0



#83
 tert-Butylbenzene
 Concen: 5.180 ug/l
 RT: 13.326 min Scan# 4227
 Delta R.T. 0.000 min
 Lab File: VN069342.D
 Acq: 2 Nov 2021 12:33



Tgt Ion:119 Resp: 71569
 Ion Ratio Lower Upper
 119 100
 91 70.7 34.6 103.9
 134 22.7 12.6 37.6

