

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068872.D
 Acq On : 12 Oct 2021 19:50
 Operator : JC/MD
 Sample : M4150-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211007-WC

Quant Time: Oct 13 08:22:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

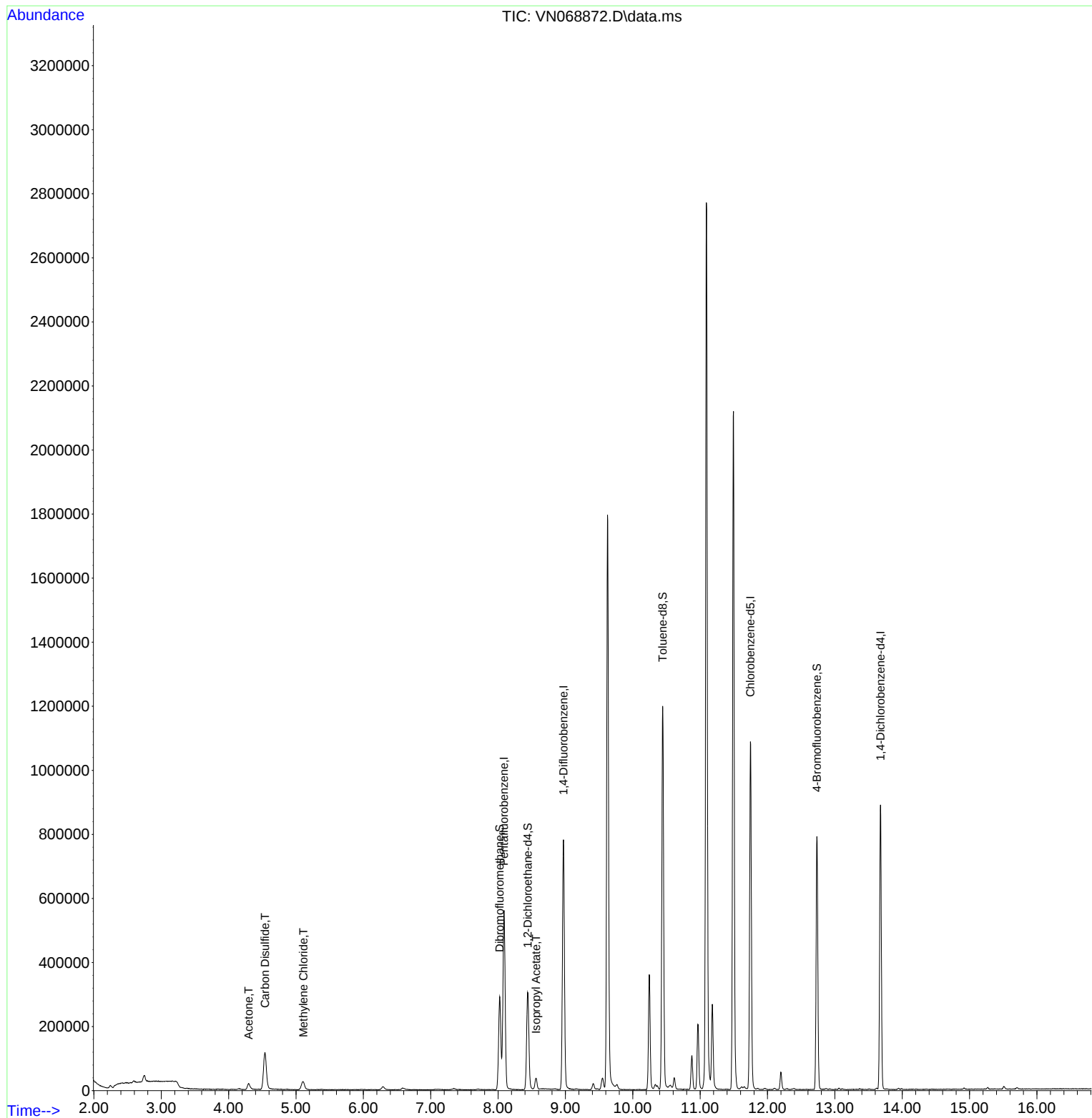
Internal Standards						
1) Pentafluorobenzene	8.088	168	428524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	703991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	643990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	240334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	261335	46.254	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.500%
35) Dibromofluoromethane	8.024	113	210239	51.329	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.660%
50) Toluene-d8	10.443	98	860285	52.494	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.733	95	292475	47.302	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.600%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	34774	16.493	ug/l	98
17) Carbon Disulfide	4.540	76	260555	23.186	ug/l	100
20) Methylene Chloride	5.109	84	21822	4.497	ug/l	94
43) Isopropyl Acetate	8.563	43	42201	3.851	ug/l #	92

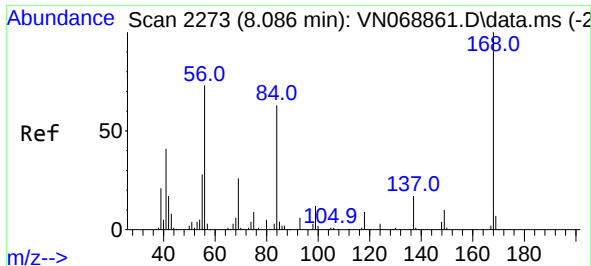
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
Data File : VN068872.D
Acq On : 12 Oct 2021 19:50
Operator : JC/MD
Sample : M4150-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FDR-20211007-WC

Quant Time: Oct 13 08:22:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

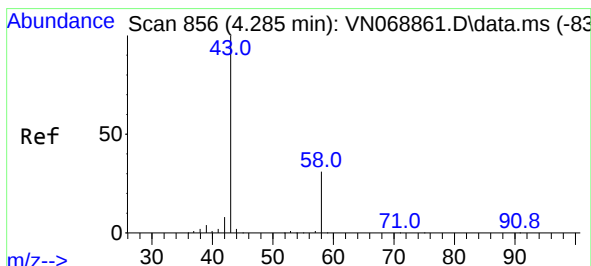
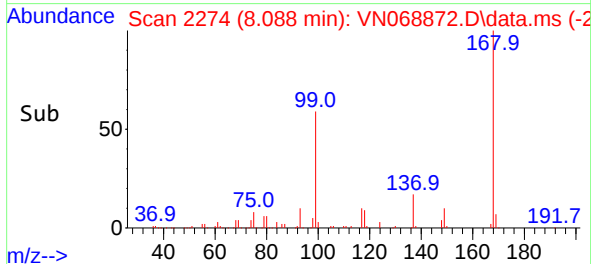
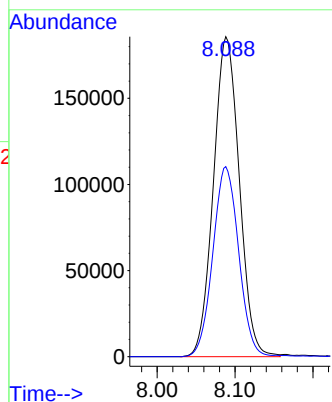
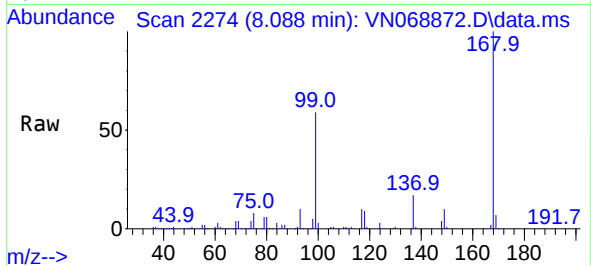




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

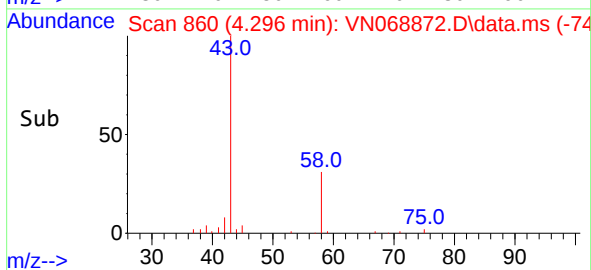
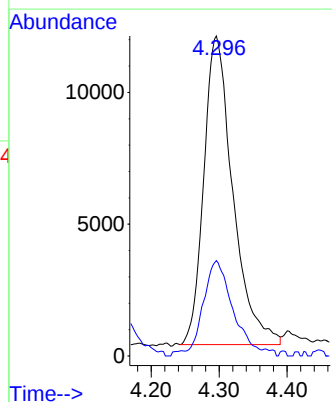
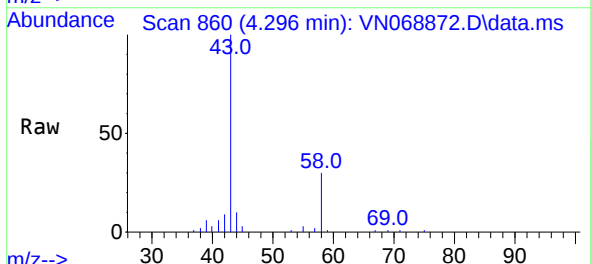
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211007-WC

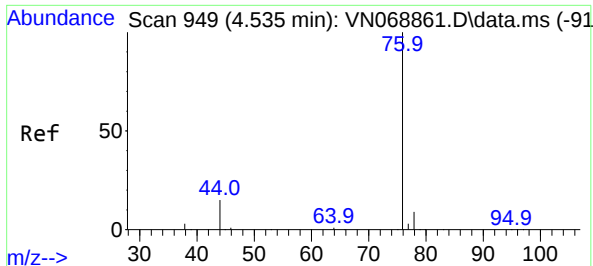
Tgt Ion:168 Resp: 428524
Ion Ratio Lower Upper
168 100
99 59.4 48.9 73.3



#16
Acetone
Concen: 16.493 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

Tgt Ion: 43 Resp: 34774
Ion Ratio Lower Upper
43 100
58 29.6 24.5 36.7

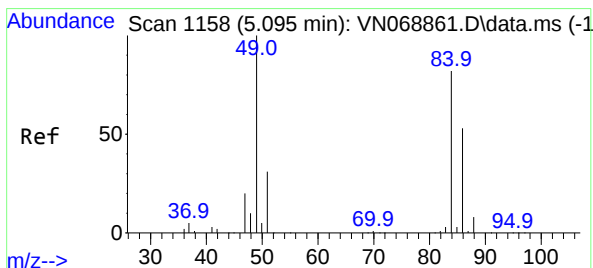
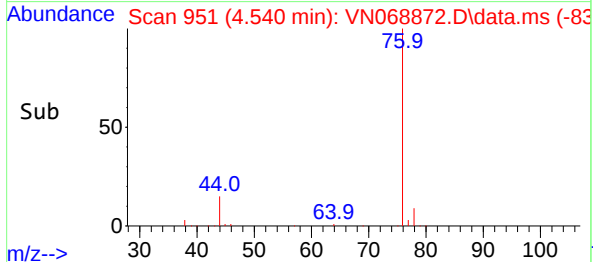
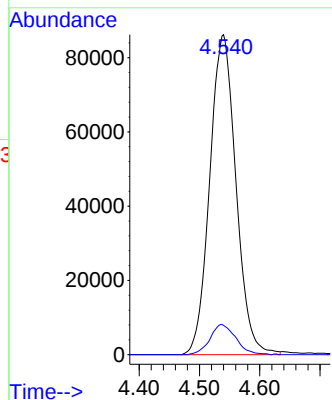
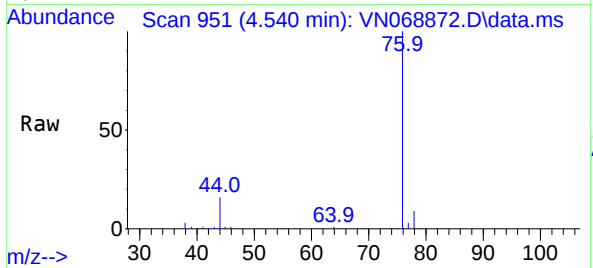




#17
Carbon Disulfide
Concen: 23.186 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

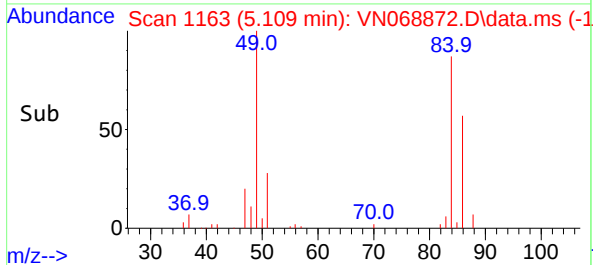
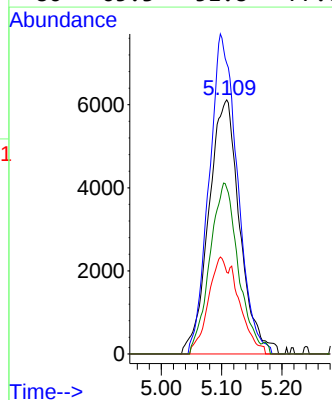
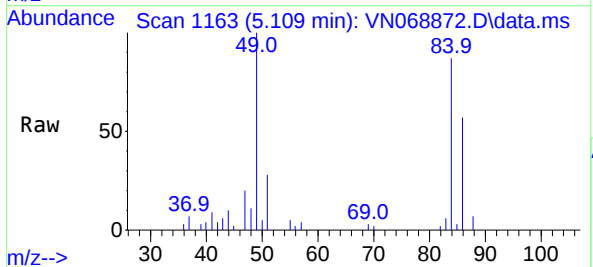
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211007-WC

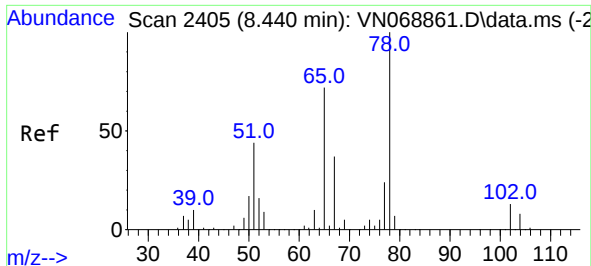
Tgt Ion: 76 Resp: 260555
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#20
Methylene Chloride
Concen: 4.497 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.013 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

Tgt Ion: 84 Resp: 21822
Ion Ratio Lower Upper
84 100
49 114.4 97.6 146.4
51 32.1 30.3 45.5
86 65.3 51.8 77.6

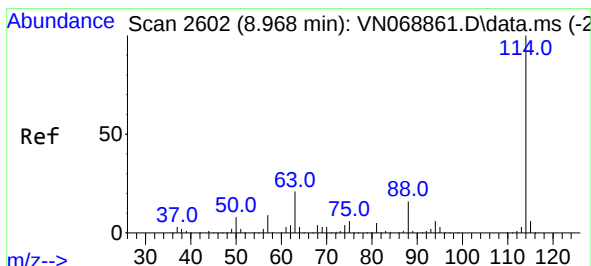
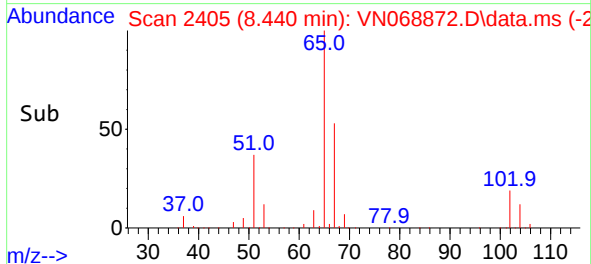
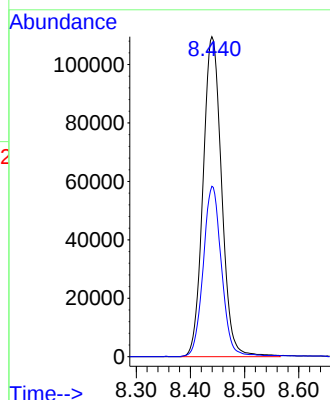
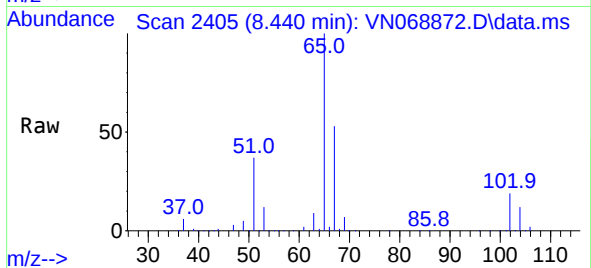




#33
1,2-Dichloroethane-d4
Concen: 46.254 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

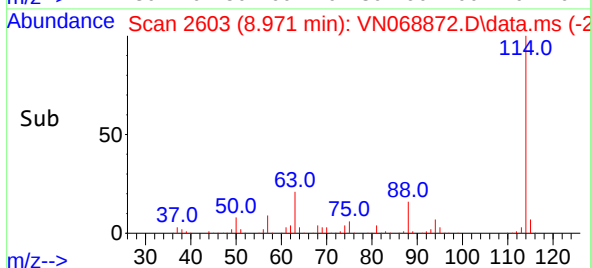
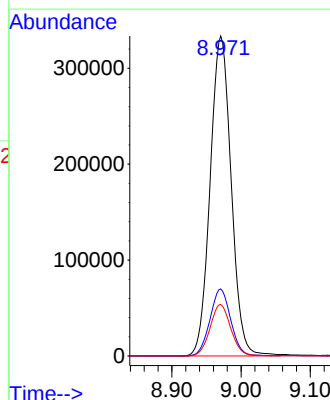
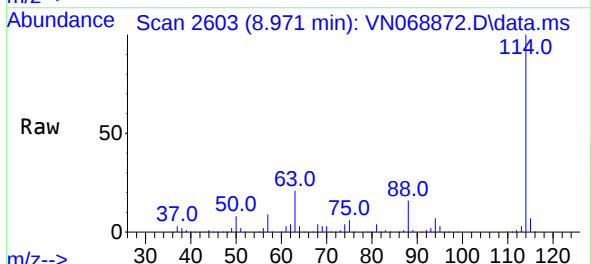
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211007-WC

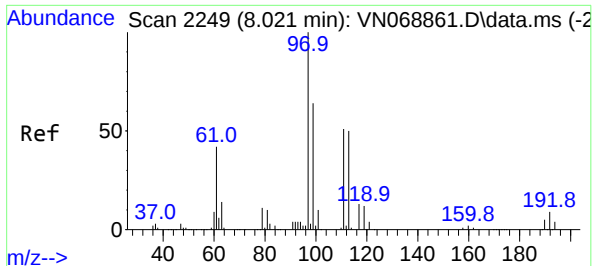
Tgt Ion: 65 Resp: 261335
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

Tgt Ion: 114 Resp: 703991
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.1 0.0 32.0

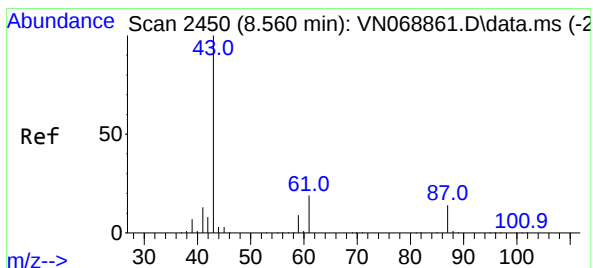
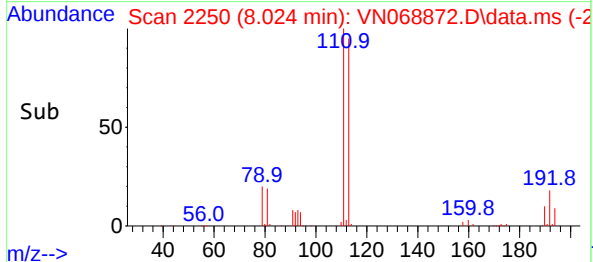
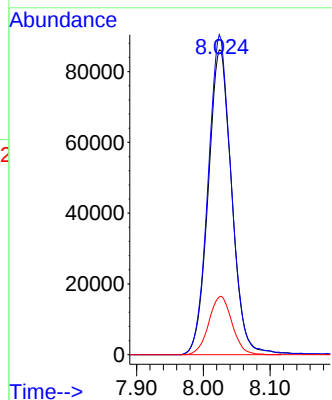
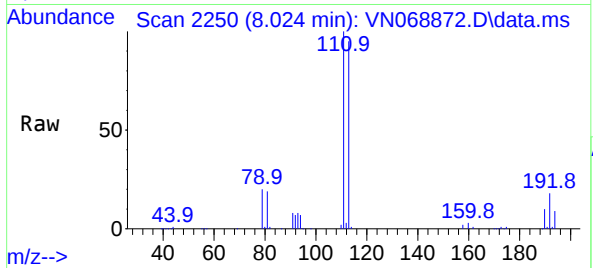




#35
Dibromofluoromethane
Concen: 51.329 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

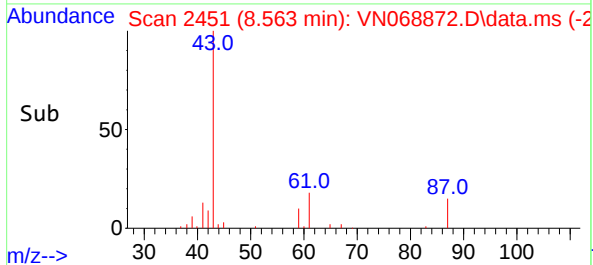
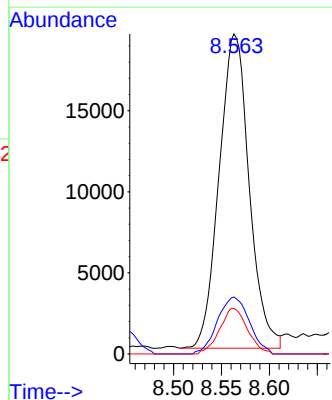
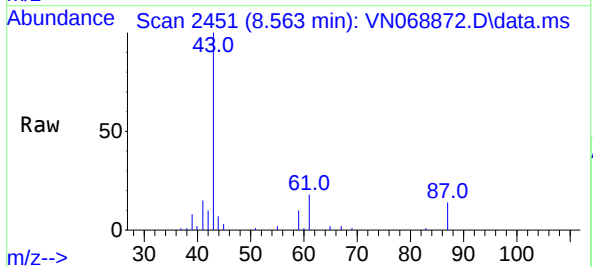
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211007-WC

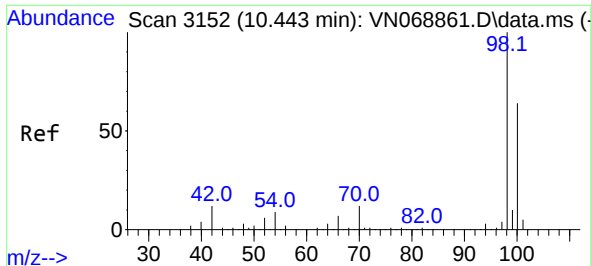
Tgt Ion:113 Resp: 210239
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 19.0 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.851 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

Tgt Ion: 43 Resp: 42201
Ion Ratio Lower Upper
43 100
61 19.2 20.4 30.6#
87 13.5 10.7 16.1

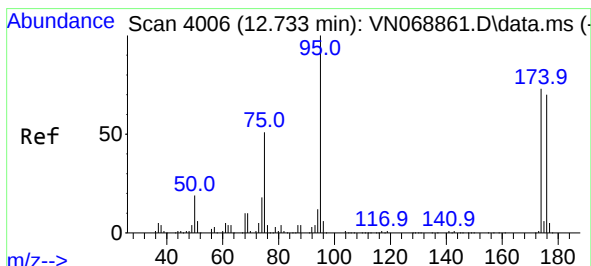
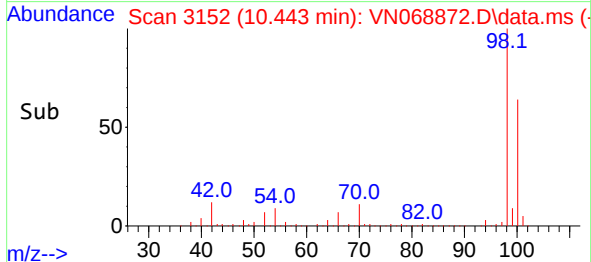
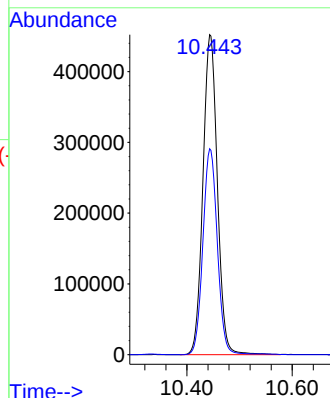
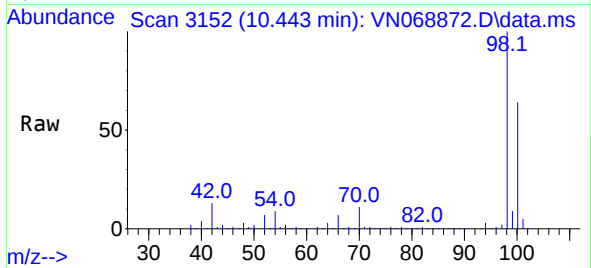




#50
Toluene-d8
Concen: 52.494 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

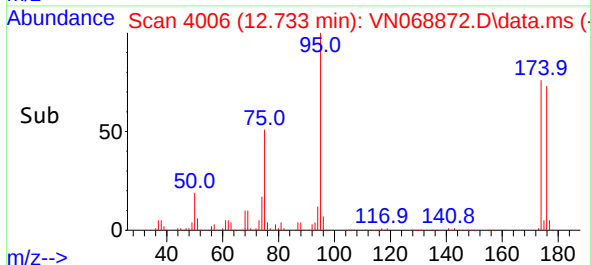
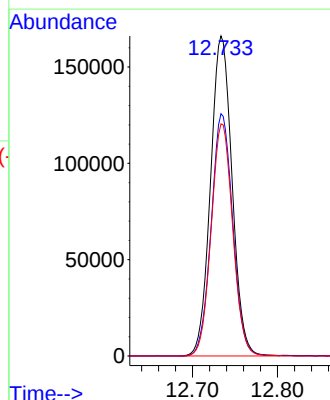
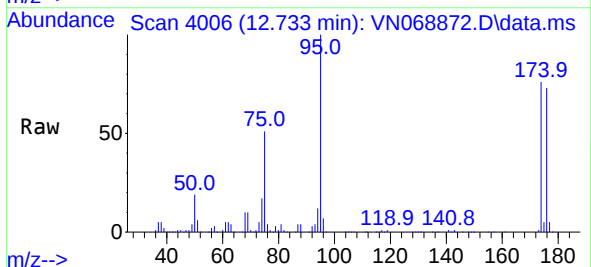
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211007-WC

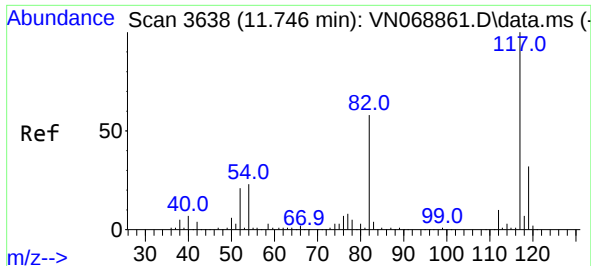
Tgt Ion: 98 Resp: 860285
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.302 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

Tgt Ion: 95 Resp: 292475
Ion Ratio Lower Upper
95 100
174 75.8 0.0 144.8
176 72.4 0.0 140.0

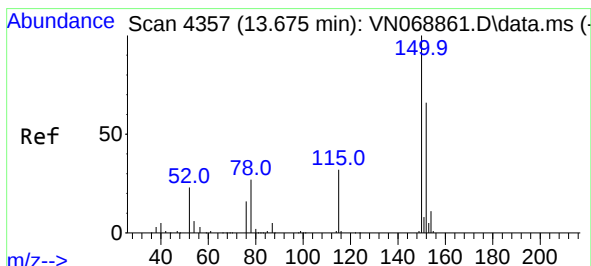
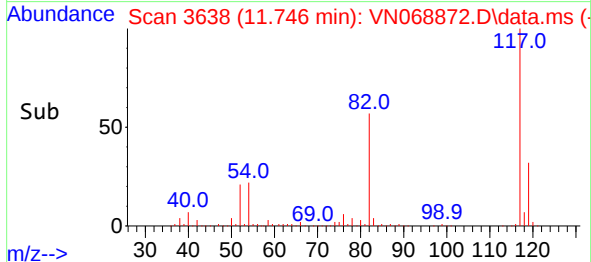
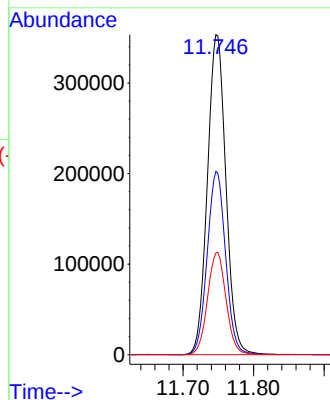
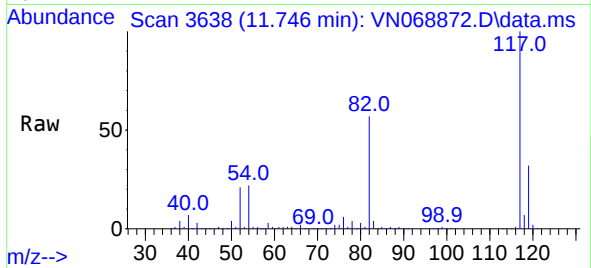




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

Instrument :
MSVOA_N
ClientSampleId :
FDR-20211007-WC

Tgt Ion:117 Resp: 643990
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068872.D
Acq: 12 Oct 2021 19:50

Tgt Ion:152 Resp: 240334
Ion Ratio Lower Upper
152 100
115 61.4 31.4 94.3
150 158.4 0.0 351.0

