

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069062.D
 Acq On : 20 Oct 2021 15:21
 Operator : JC/MD
 Sample : M4259-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1-AS

Quant Time: Oct 20 23:14:41 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)

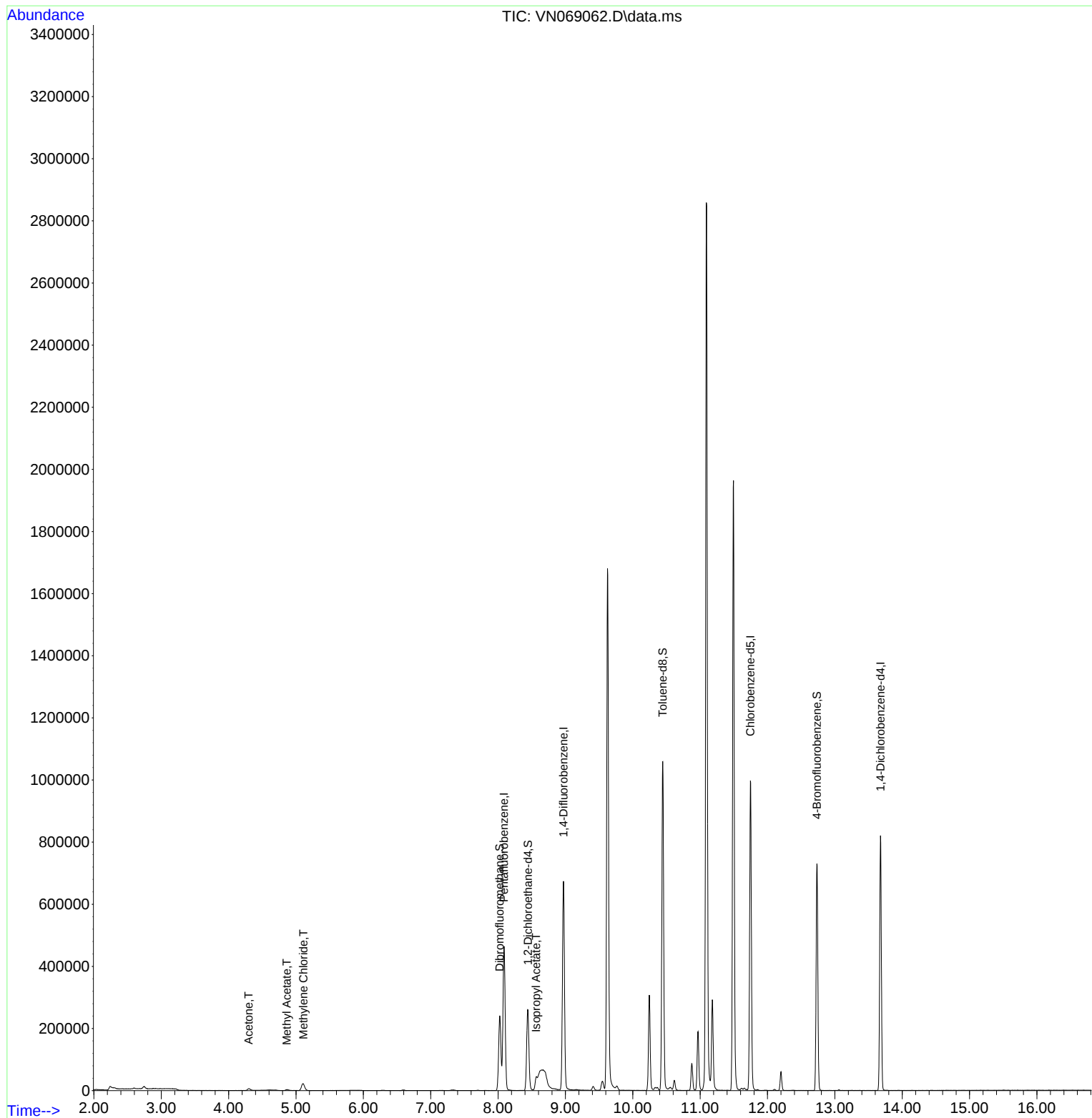
Internal Standards						
1) Pentafluorobenzene	8.088	168	347748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	609464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	586361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	216914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	226012	49.294	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.580%
35) Dibromofluoromethane	8.024	113	177104	49.946	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.900%
50) Toluene-d8	10.443	98	763735	53.830	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.660%
62) 4-Bromofluorobenzene	12.733	95	270737	50.578	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.160%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	11782	6.886	ug/l	92
18) Methyl Acetate	4.865	43	6849	1.055	ug/l #	75
20) Methylene Chloride	5.109	84	18915	4.803	ug/l	92
43) Isopropyl Acetate	8.566	43	47227	4.978	ug/l #	84

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

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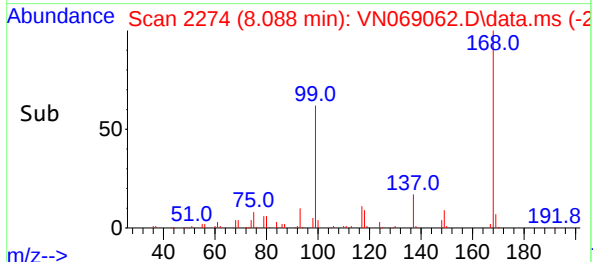
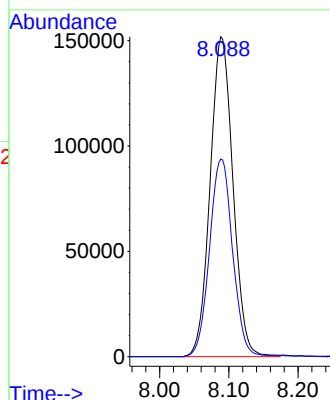
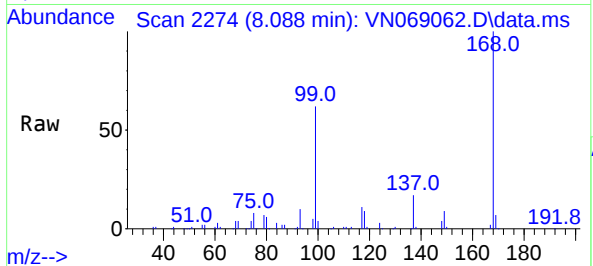




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

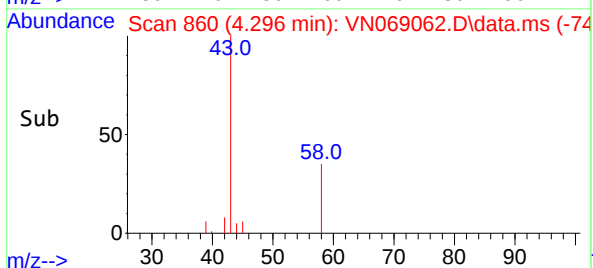
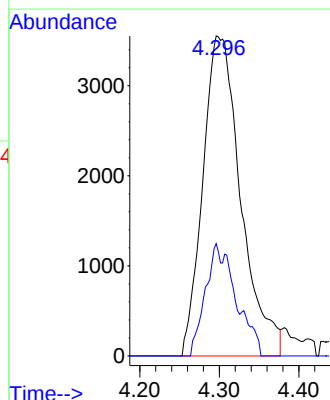
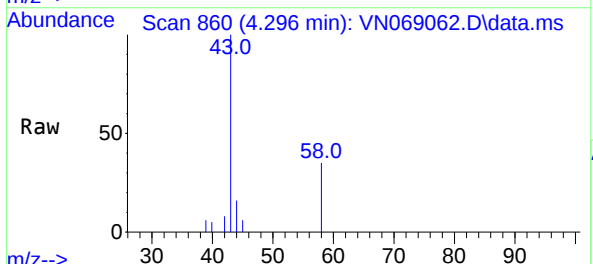
Instrument :
MSVOA_N
ClientSampled :
WC-1-AS

Tgt Ion:168 Resp: 347748
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#16
Acetone
Concen: 6.886 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

Tgt Ion: 43 Resp: 11782
Ion Ratio Lower Upper
43 100
58 35.1 24.5 36.7





#18

Methyl Acetate

Concen: 1.055 ug/l

RT: 4.865 min Scan# 1072

Delta R.T. 0.011 min

Lab File: VN069062.D

Acq: 20 Oct 2021 15:21

Tgt Ion: 43 Resp: 6849

Ion Ratio Lower Upper

43 100

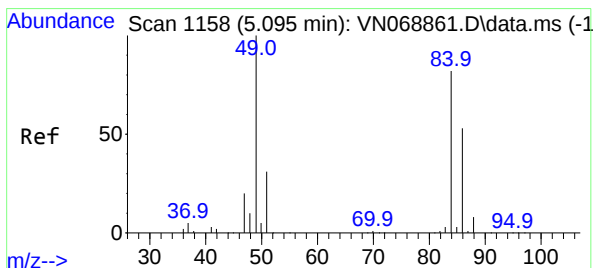
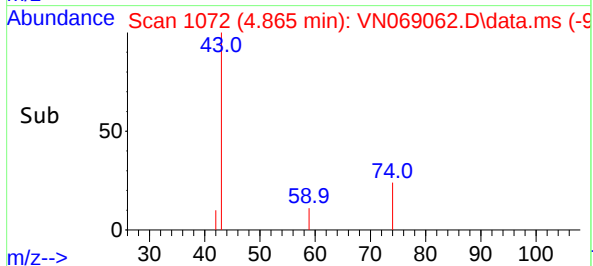
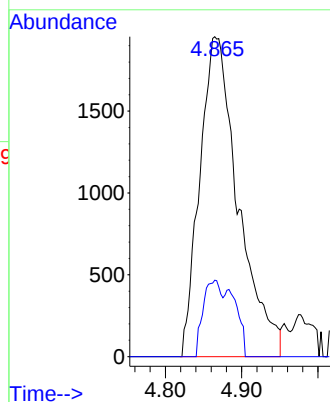
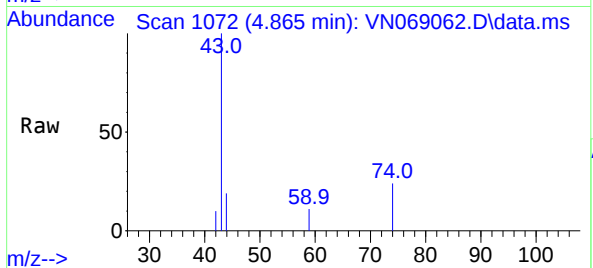
74 11.4 18.9 28.3#

Instrument :

MSVOA_N

ClientSampled :

WC-1-AS



#20

Methylene Chloride

Concen: 4.803 ug/l

RT: 5.109 min Scan# 1163

Delta R.T. 0.013 min

Lab File: VN069062.D

Acq: 20 Oct 2021 15:21

Tgt Ion: 84 Resp: 18915

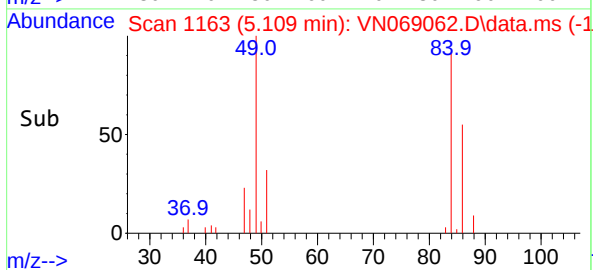
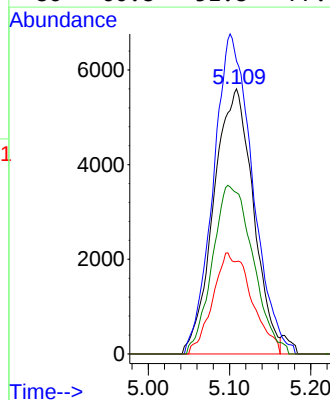
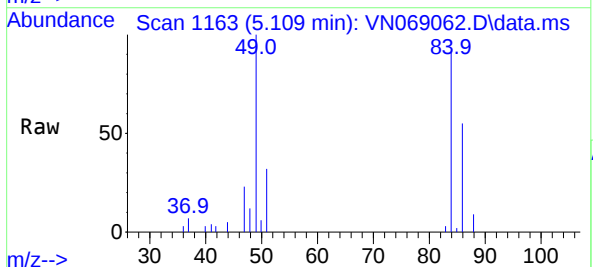
Ion Ratio Lower Upper

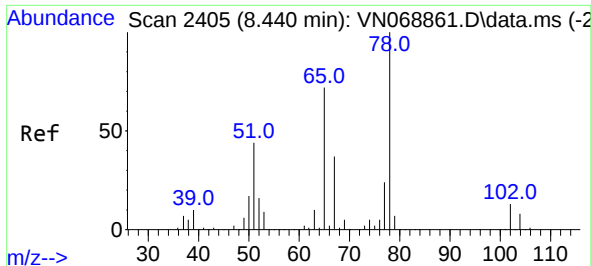
84 100

49 110.4 97.6 146.4

51 34.9 30.3 45.5

86 60.8 51.8 77.6



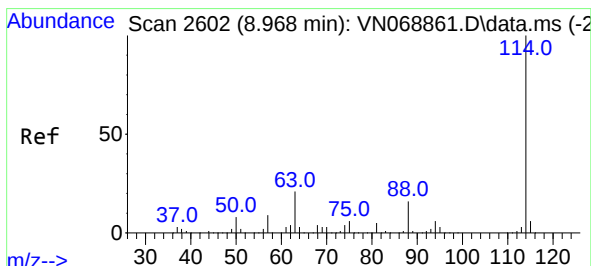
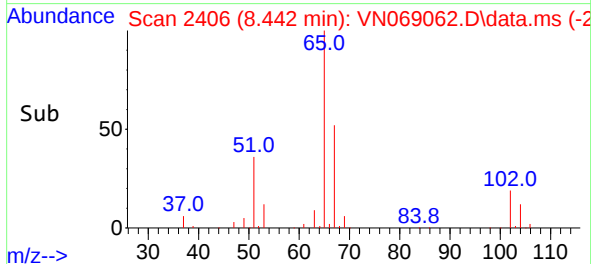
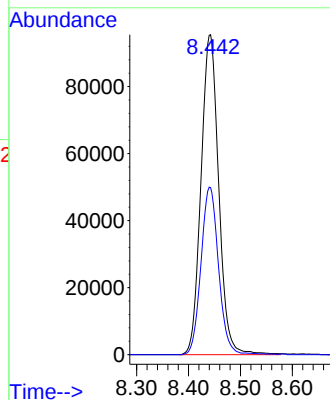
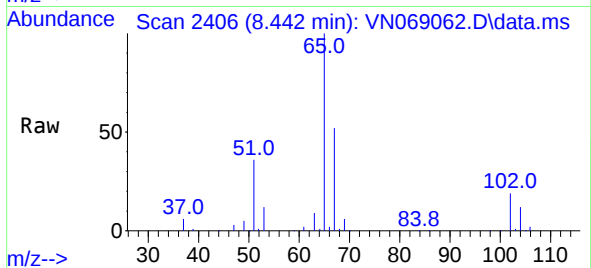


#33

1,2-Dichloroethane-d4
Concen: 49.294 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
WC-1-AS

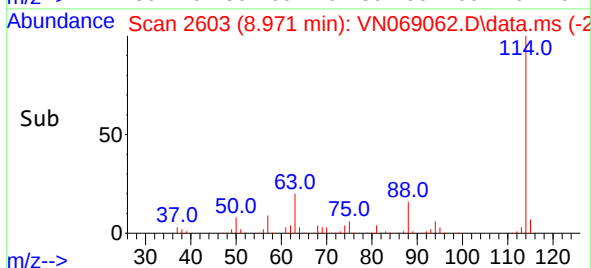
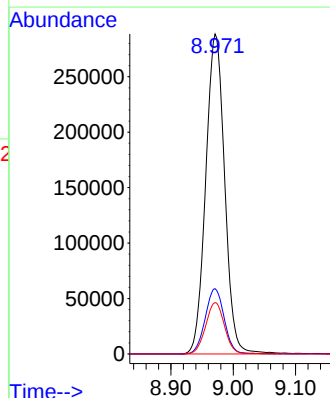
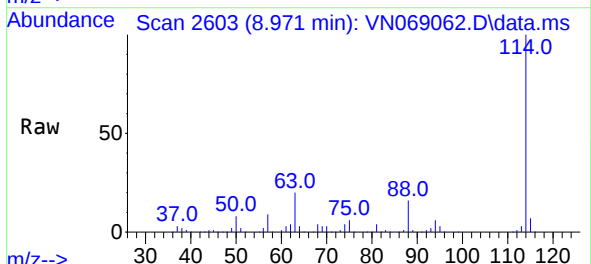
Tgt Ion: 65 Resp: 226012
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

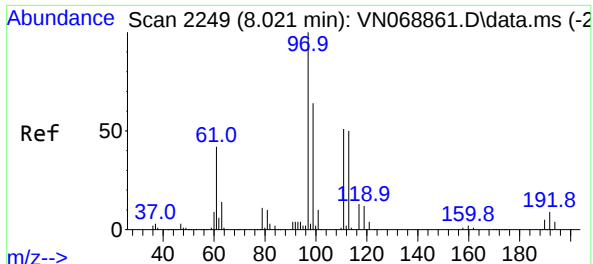


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

Tgt Ion: 114 Resp: 609464
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.1 0.0 32.0

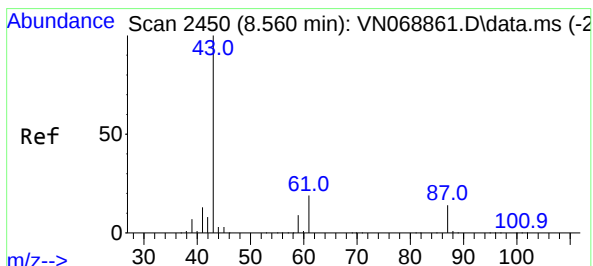
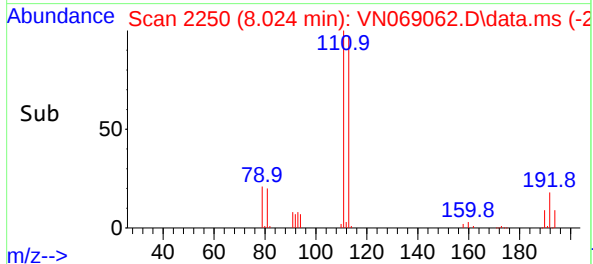
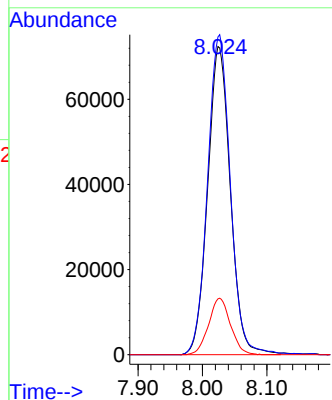
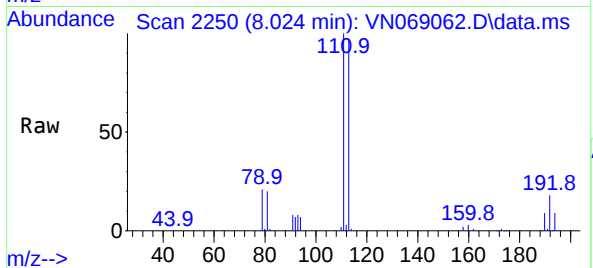




#35
Dibromofluoromethane
Concen: 49.946 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

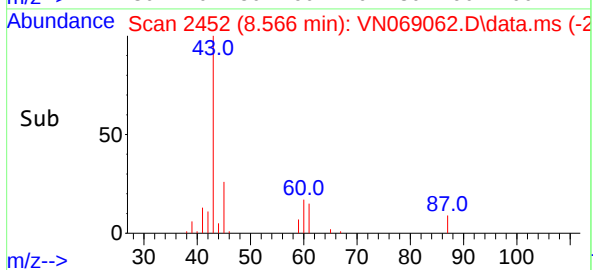
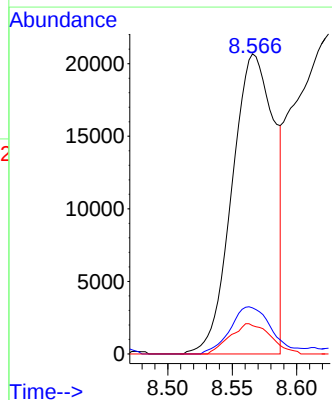
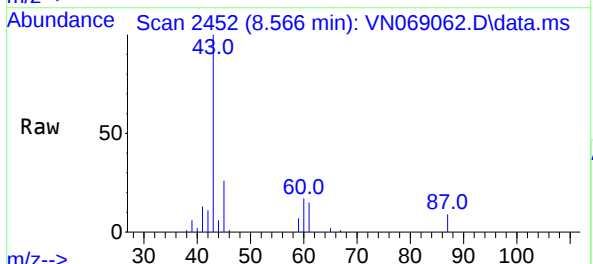
Instrument :
MSVOA_N
ClientSampleId :
WC-1-AS

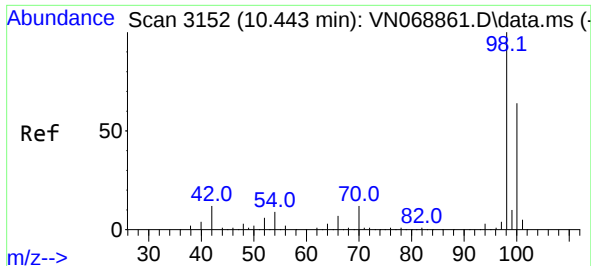
Tgt Ion:113 Resp: 177104
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 17.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 4.978 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

Tgt Ion: 43 Resp: 47227
Ion Ratio Lower Upper
43 100
61 15.4 20.4 30.6#
87 9.7 10.7 16.1#

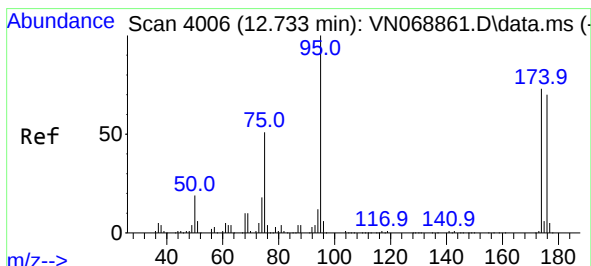
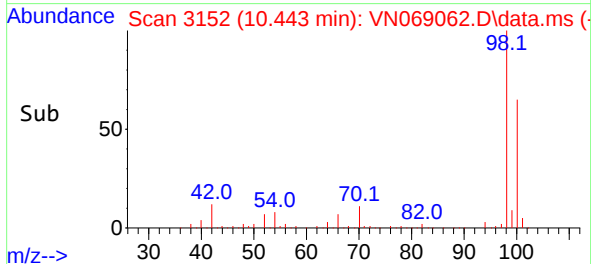
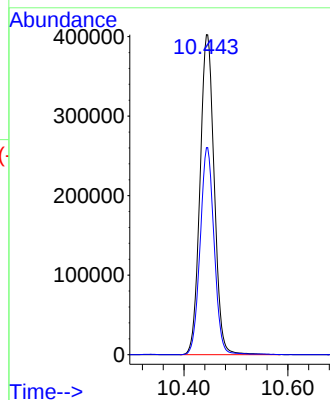
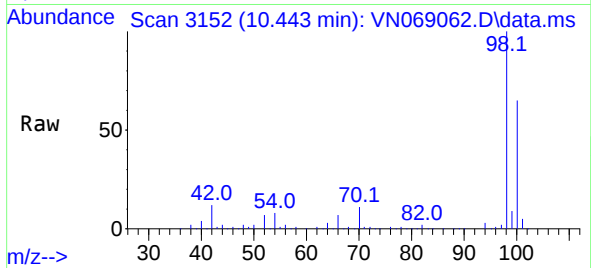




#50
Toluene-d8
Concen: 53.830 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

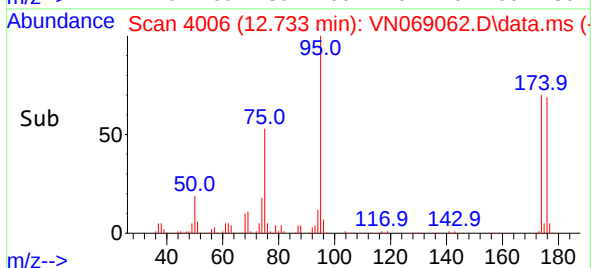
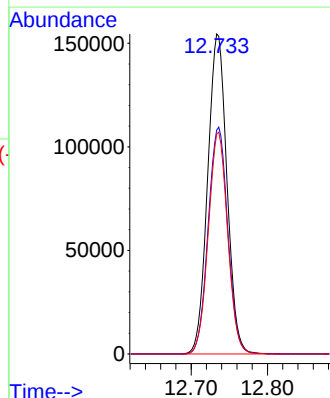
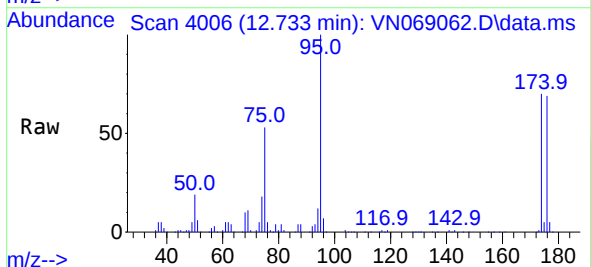
Instrument :
MSVOA_N
ClientSampled :
WC-1-AS

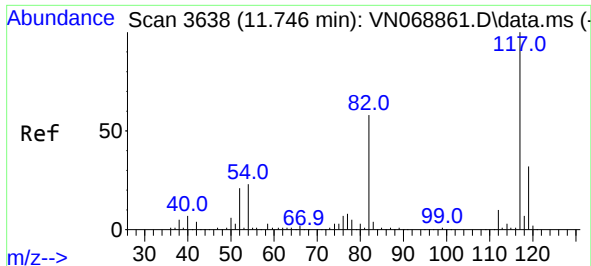
Tgt Ion: 98 Resp: 763735
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.578 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

Tgt Ion: 95 Resp: 270737
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.8
176 69.3 0.0 140.0

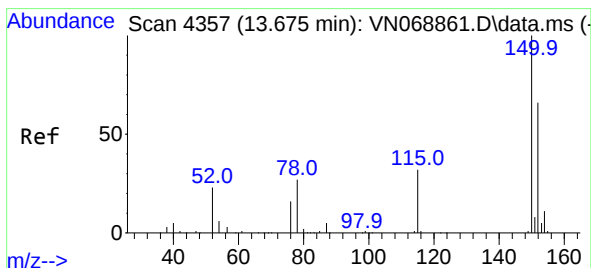
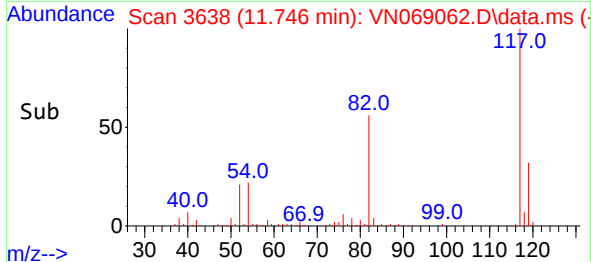
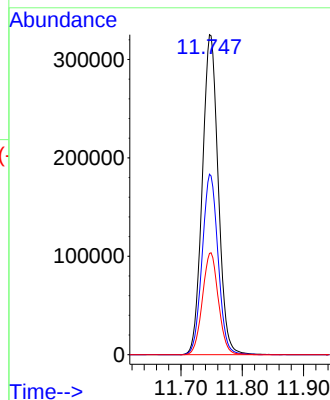
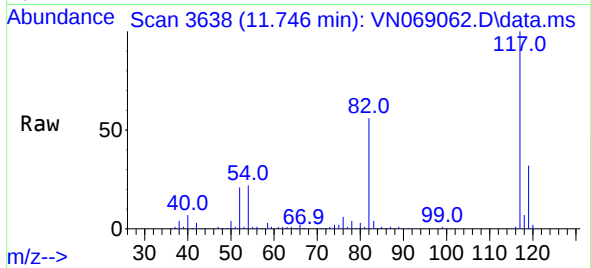




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
WC-1-AS

Tgt Ion:117 Resp: 586361
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069062.D
Acq: 20 Oct 2021 15:21

Tgt Ion:152 Resp: 216914
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 156.7 0.0 351.0

