

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102320\
 Data File : VN064300.D
 Acq On : 23 Oct 2020 21:15
 Operator : JC/MD
 Sample : L4488-06 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1576

Quant Time: Oct 26 02:49:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	237447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	428898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	185988	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	187046	53.04	ug/l	0.00
Spiked Amount						
			Recovery	=	106.08%	
35) Dibromofluoromethane	7.55	113	138875	49.67	ug/l	0.00
Spiked Amount						
			Recovery	=	99.34%	
50) Toluene-d8	10.06	98	522955	51.56	ug/l	0.00
Spiked Amount						
			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.38	95	227276	55.28	ug/l	0.00
Spiked Amount						
			Recovery	=	110.56%	

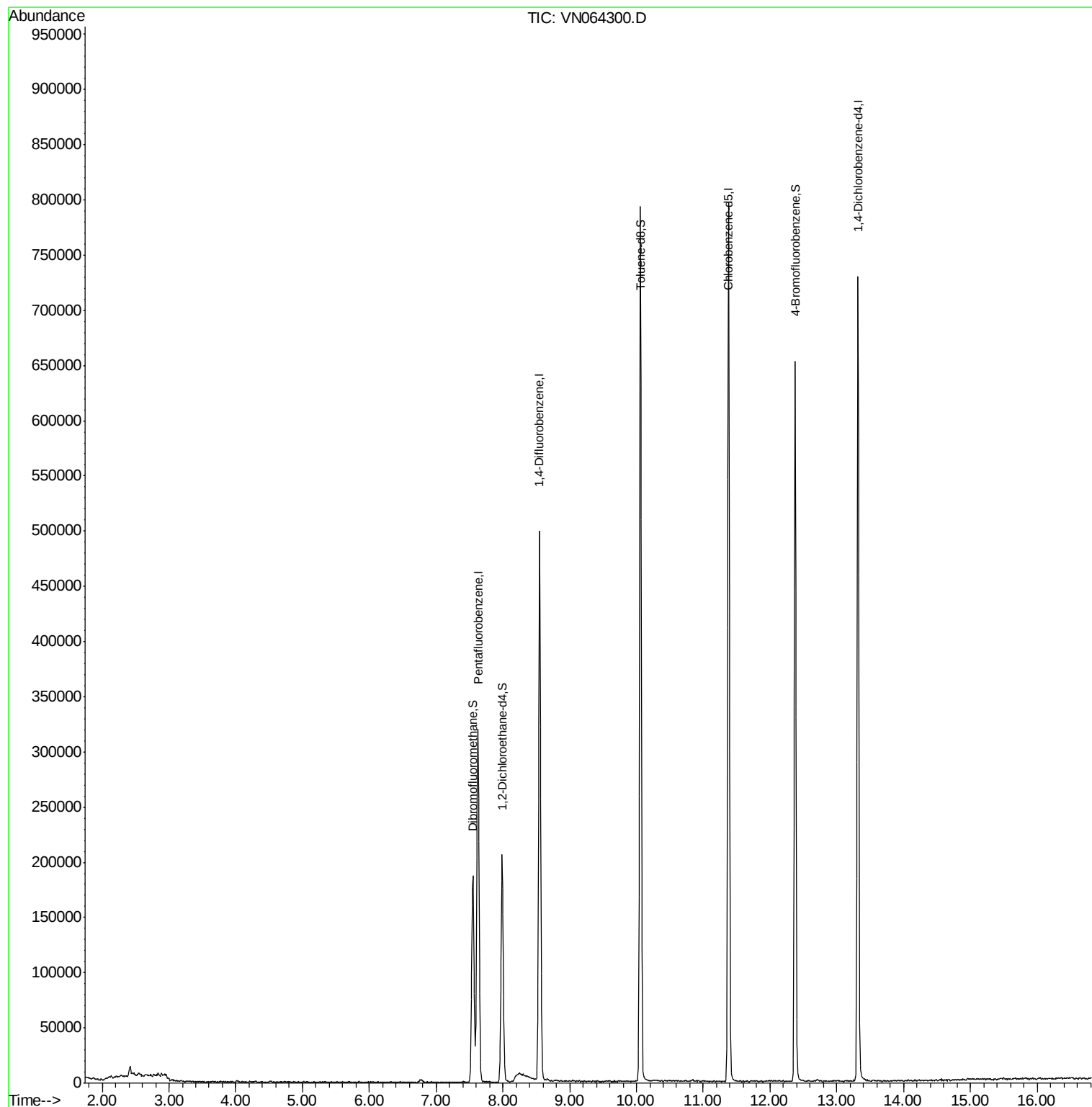
Target Compounds	Qvalue

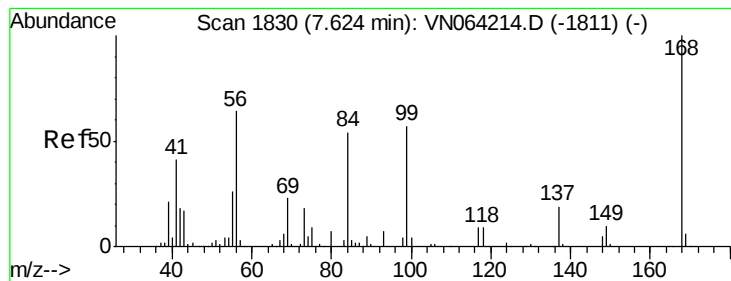
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102320\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064300.D

Acq: 23 Oct 2020 21:15

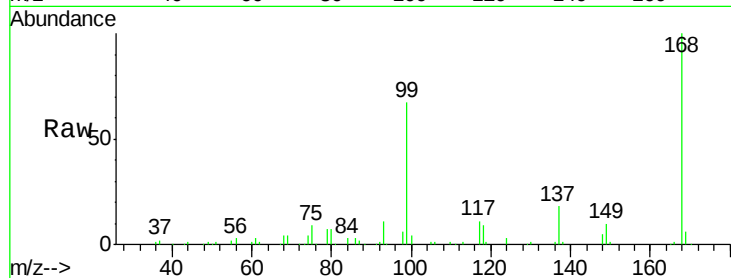
Instrument :
MSVOA_N
ClientSampled :
1576

Tot Ion:168 Resp: 237447

Ion Ratio Lower Upper

168 100

99 66.9 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

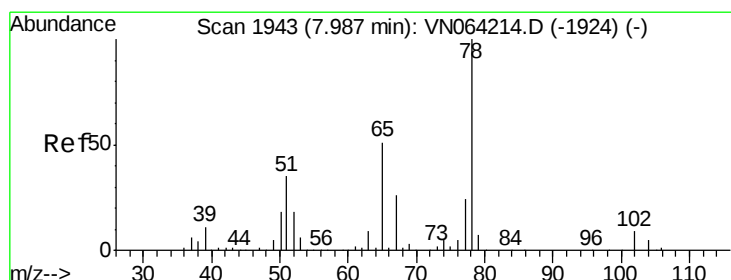
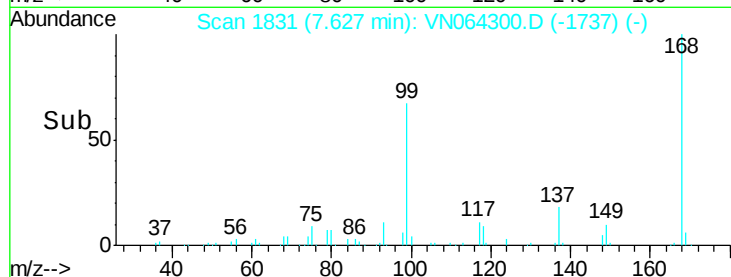
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 53.044 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064300.D

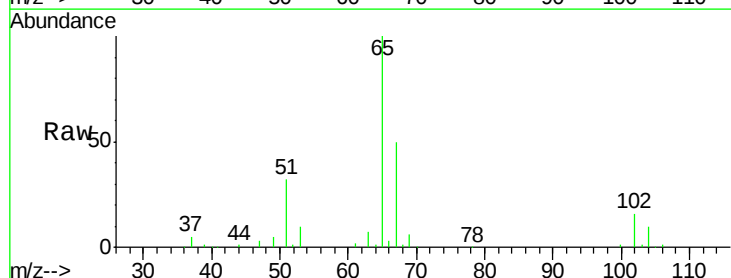
Acq: 23 Oct 2020 21:15

Tgt Ion: 65 Resp: 187046

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

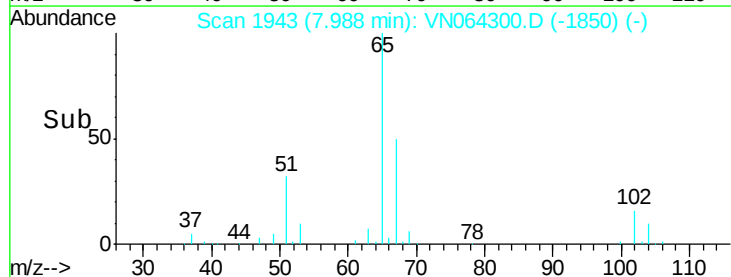
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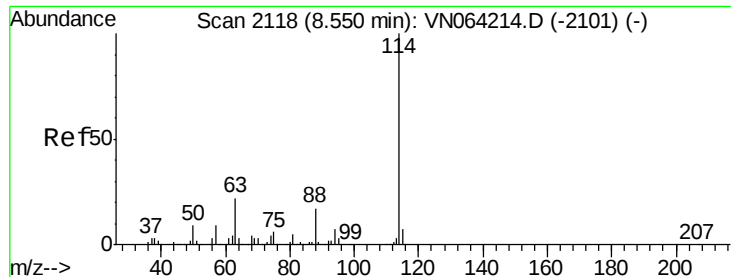
40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10

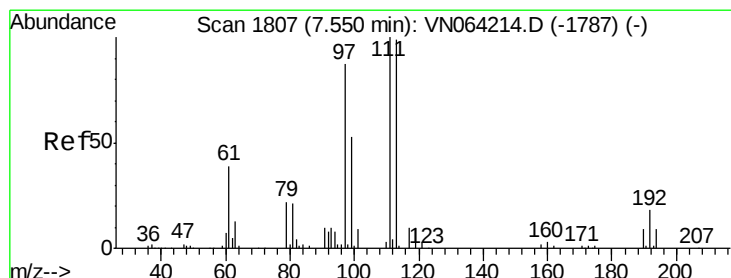
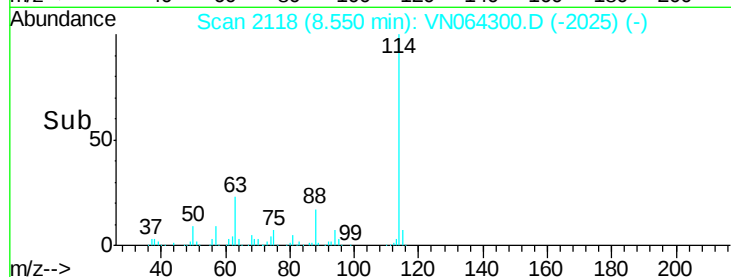
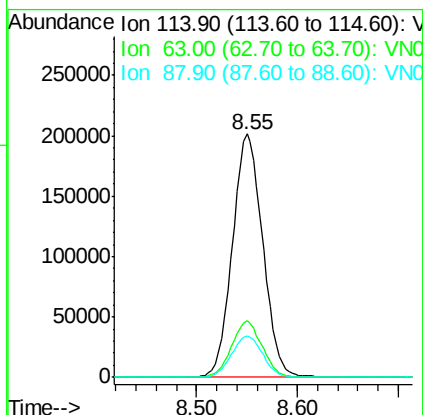
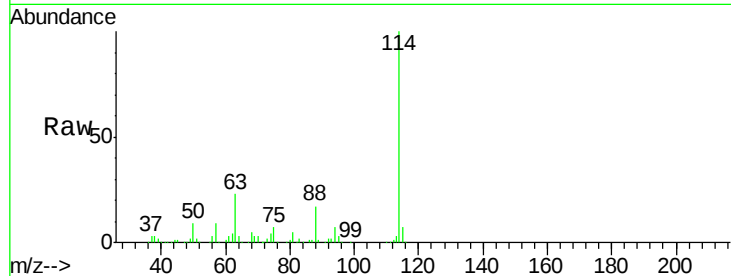




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064300.D
 Acq: 23 Oct 2020 21:15

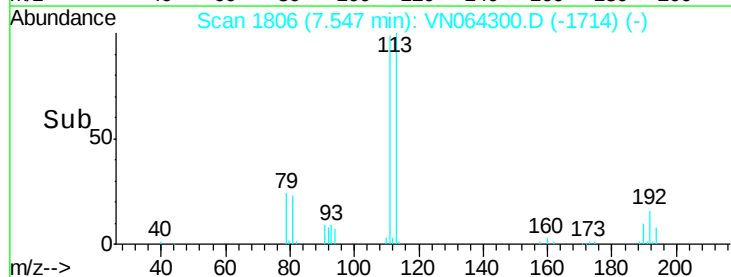
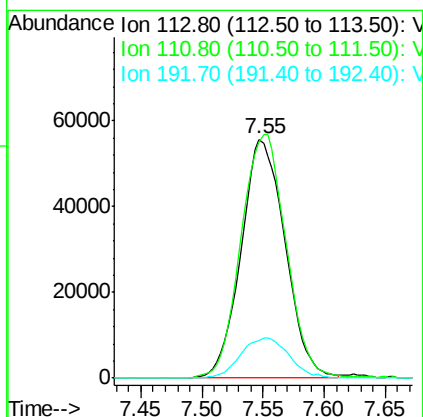
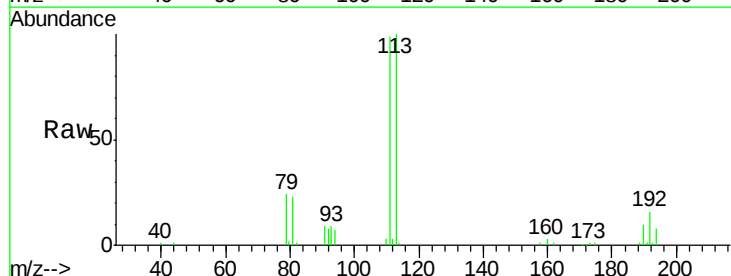
Instrument :
 MSVOA_N
 ClientSampled :
 1576

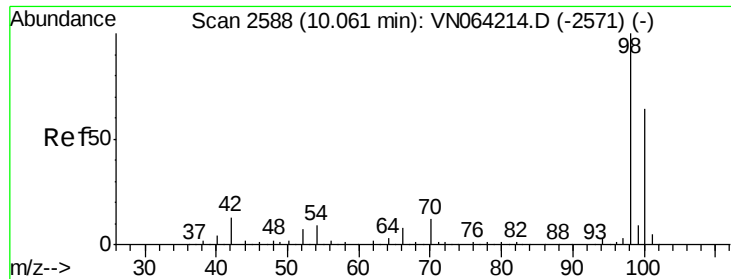
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	44.0
88	17.1	0.0	34.2



#35
 Dibromofluoromethane
 Concen: 49.669 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064300.D
 Acq: 23 Oct 2020 21:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	84.2	126.2
192	18.5	15.2	22.8

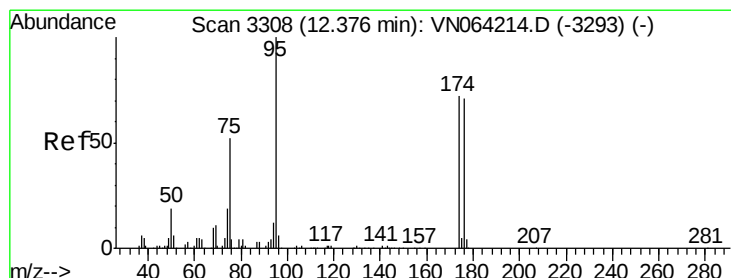
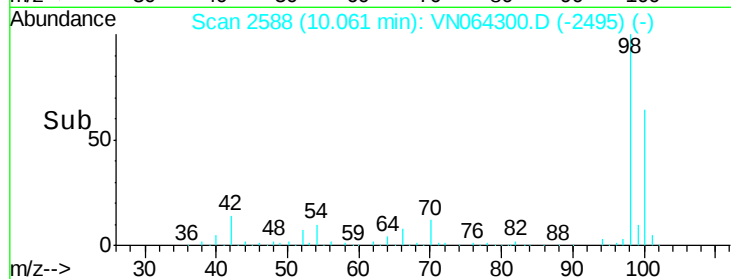
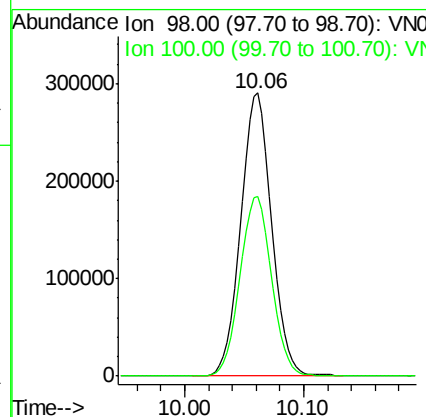
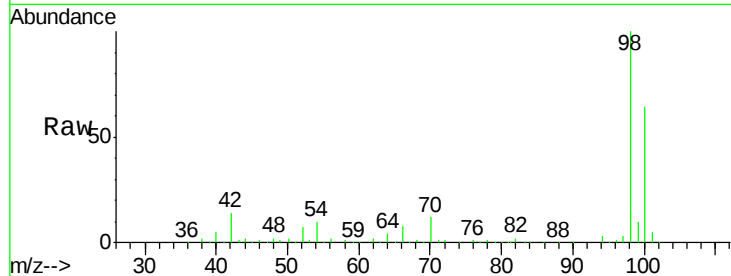




#50
Toluene-d8
Concen: 51.561 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064300.D
Acq: 23 Oct 2020 21:15

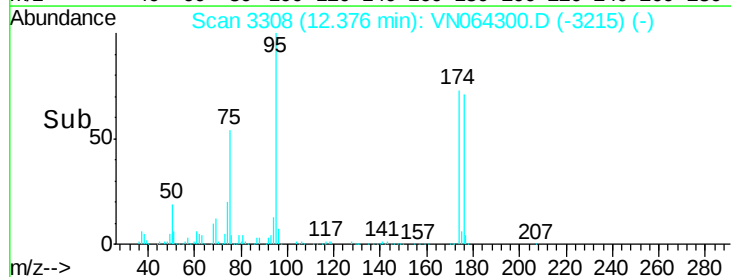
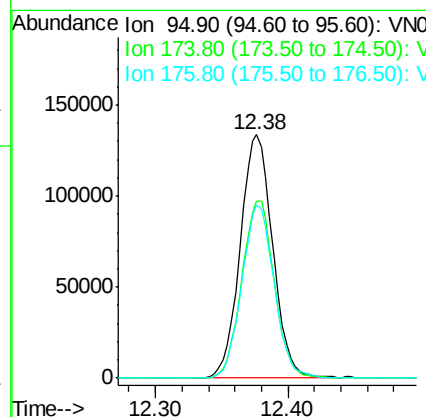
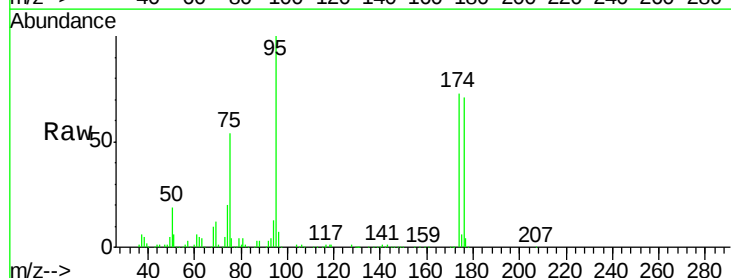
Instrument :
MSVOA_N
ClientSampleId :
1576

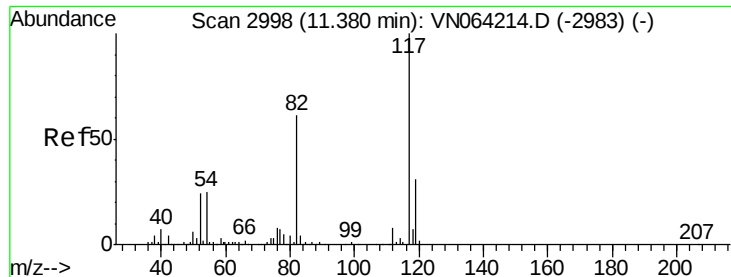
Tot Ion: 98 Resp: 522955
Ion Ratio Lower Upper
98 100
100 65.0 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 55.276 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064300.D
Acq: 23 Oct 2020 21:15

Tgt Ion: 95 Resp: 227276
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.4
176 70.9 0.0 139.2

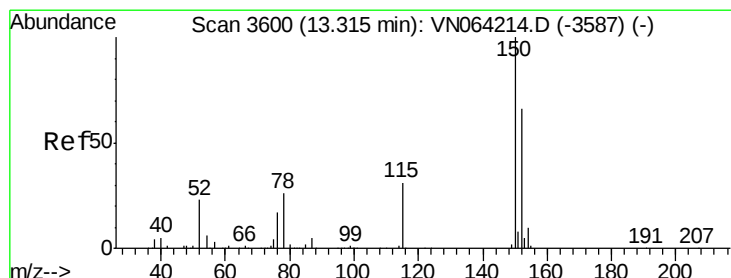
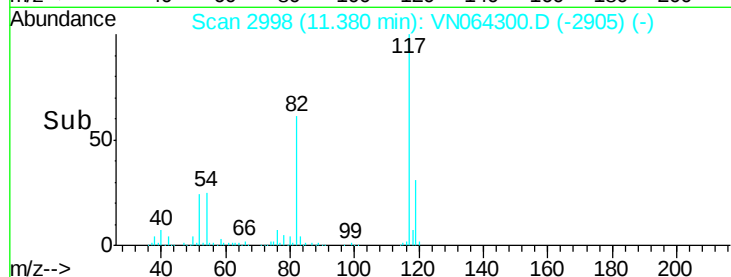
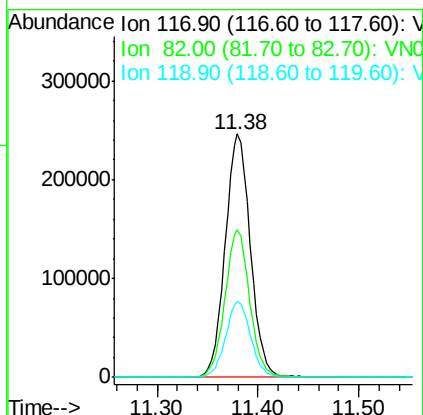
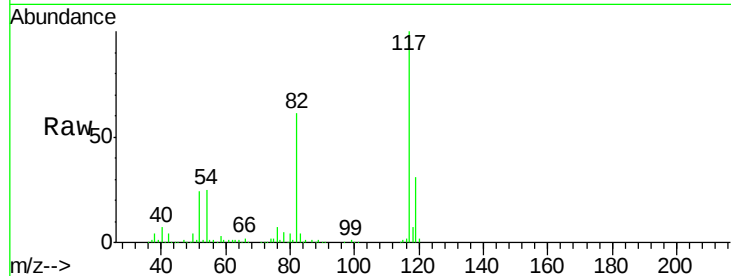




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064300.D
Acq: 23 Oct 2020 21:15

Instrument :
MSVOA_N
ClientSampleId :
1576

Tot Ion:117 Resp: 428898
Ion Ratio Lower Upper
117 100
82 60.7 48.8 73.2
119 31.1 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064300.D
Acq: 23 Oct 2020 21:15

Tgt Ion:152 Resp: 185988
Ion Ratio Lower Upper
152 100
115 63.2 32.0 96.2
150 154.8 0.0 356.6

