

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101220\
 Data File : VN064082.D
 Acq On : 12 Oct 2020 17:01
 Operator : JC/MD
 Sample : L4315-01
 Misc : 4.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 346

Quant Time: Oct 13 02:01:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

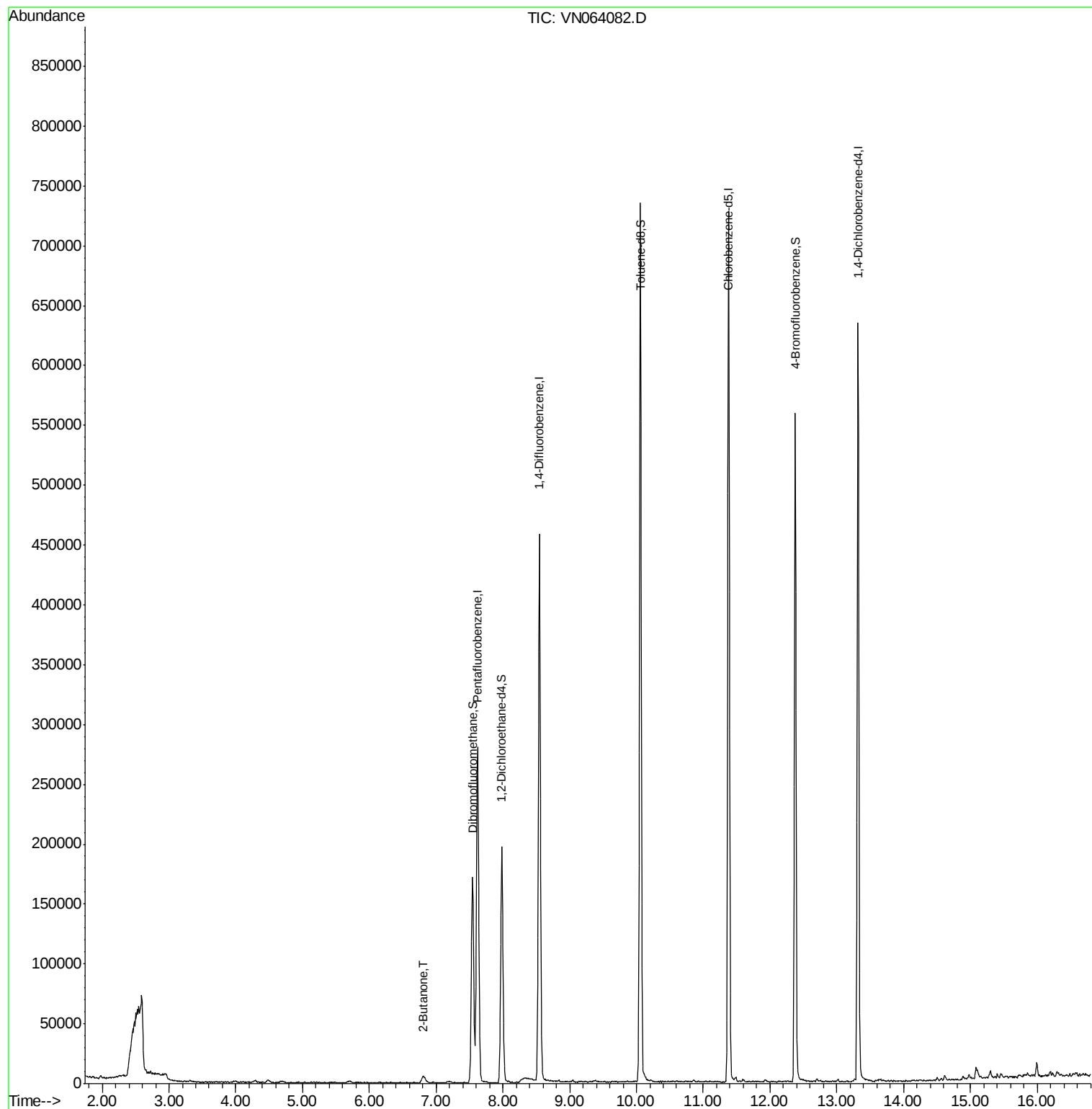
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	210687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	383398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	391068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	172539	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	7.55	113	129543	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	10.06	98	489994	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	12.38	95	191261	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
Target Compounds						
25) 2-Butanone	6.80	43	6432	4.234	ug/l	Qvalue 91

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN064082.D

Acq: 12 Oct 2020 17:01

Instrument :

MSVOA_N

ClientSampleId :

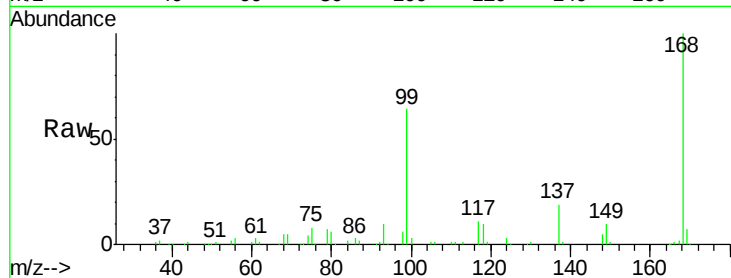
346

Tot Ion:168 Resp: 210687

Ion Ratio Lower Upper

168 100

99 63.6 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

80000

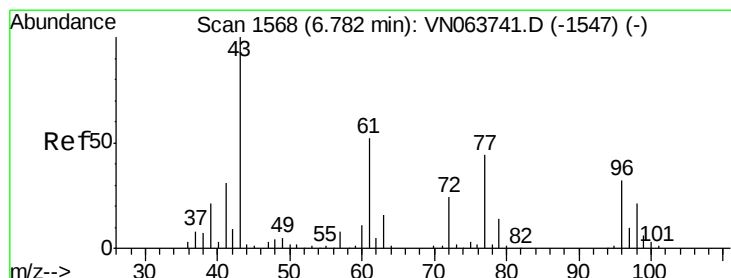
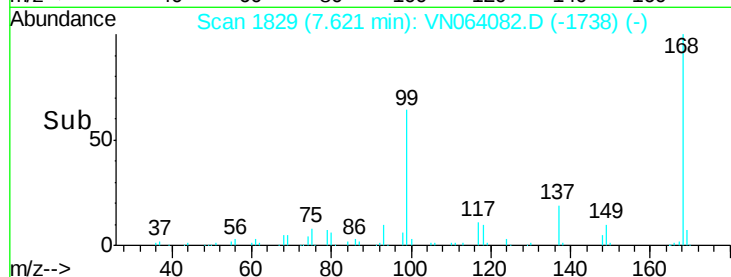
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#25

2-Butanone

Concen: 4.234 ug/l

RT: 6.80 min Scan# 1574

Delta R.T. 0.02 min

Lab File: VN064082.D

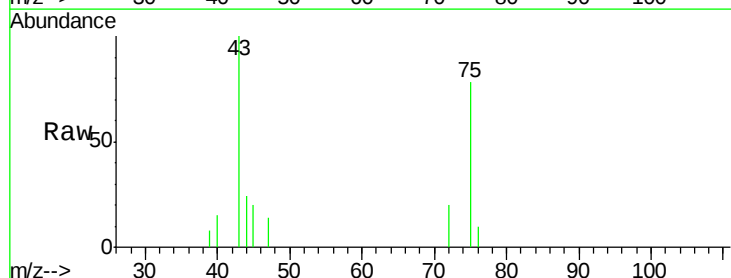
Acq: 12 Oct 2020 17:01

Tgt Ion: 43 Resp: 6432

Ion Ratio Lower Upper

43 100

72 19.6 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

2500

2000

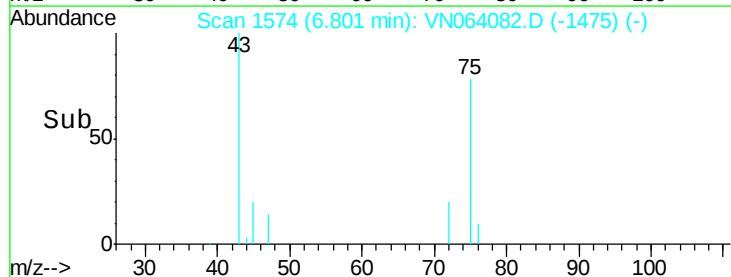
1500

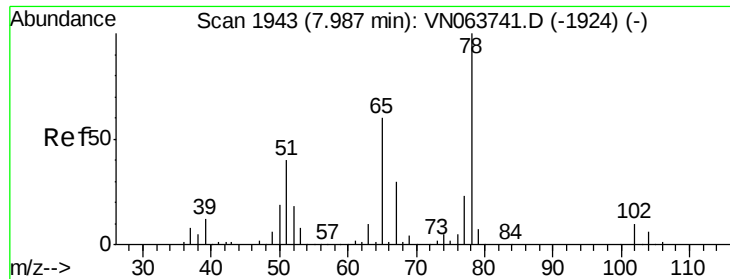
1000

500

0

Time--> 6.70 6.75 6.80 6.85 6.90

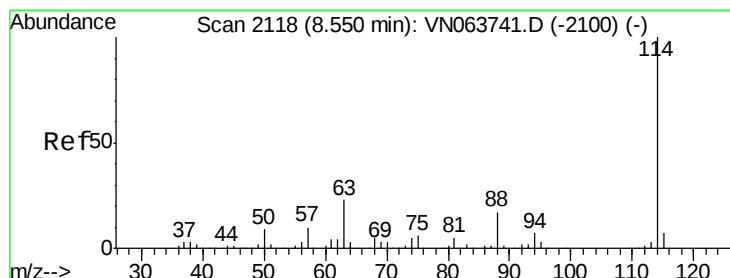
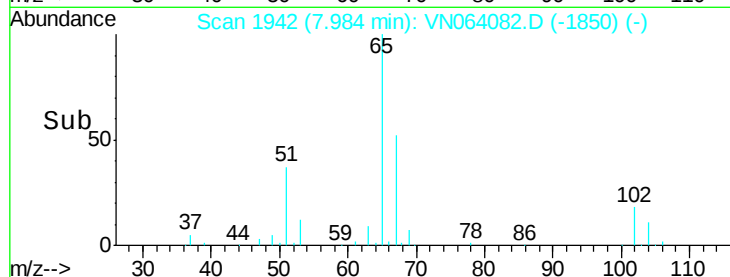
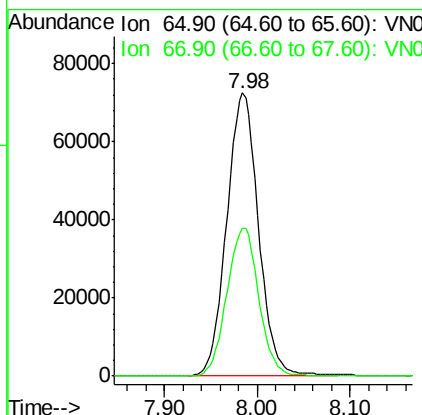
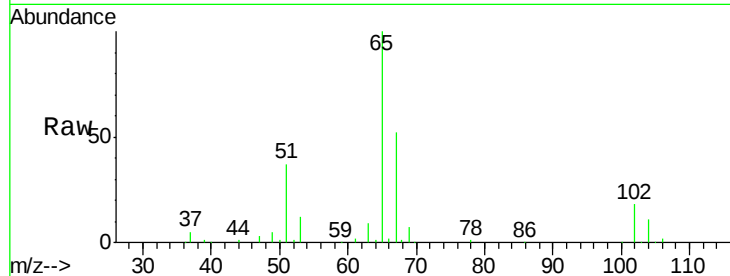




#33
 1,2-Dichloroethane-d4
 Concen: 49.570 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN064082.D
 Acq: 12 Oct 2020 17:01

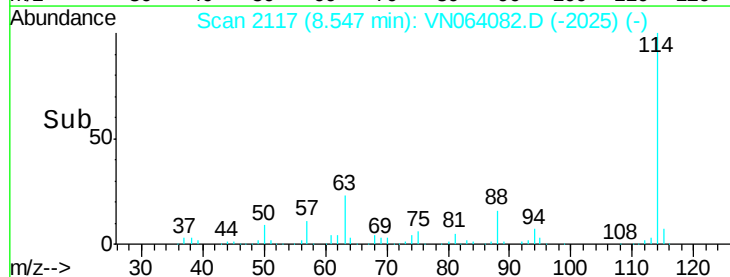
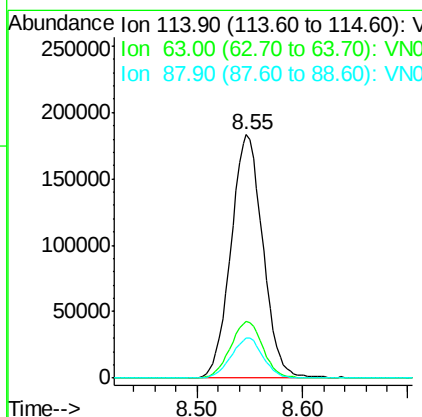
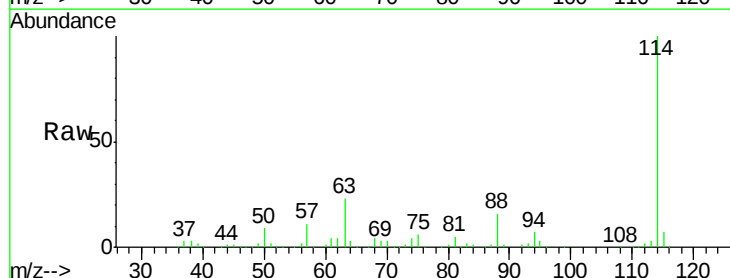
Instrument :
 MSVOA_N
 ClientSampled :
 346

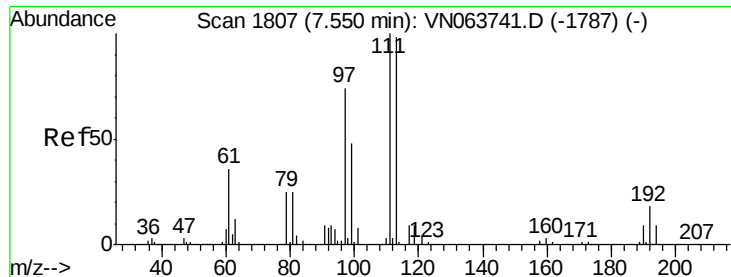
Tot Ion: 65 Resp: 172539
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064082.D
 Acq: 12 Oct 2020 17:01

Tgt Ion: 114 Resp: 383398
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.4 0.0 34.0

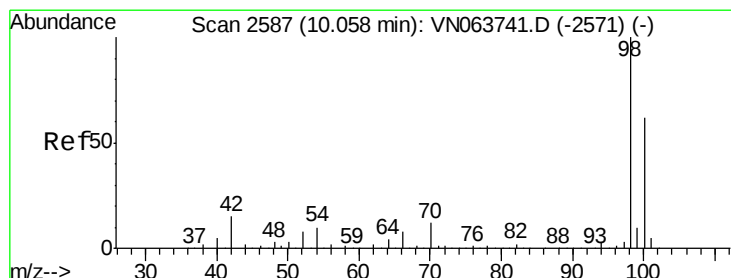
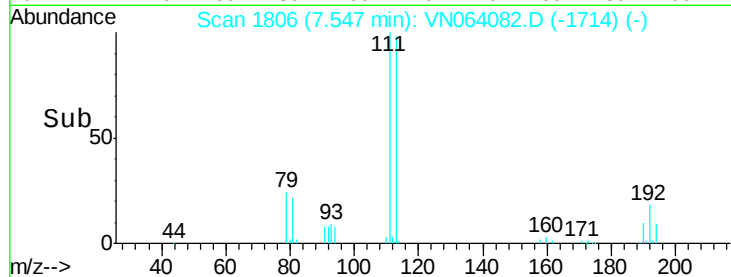
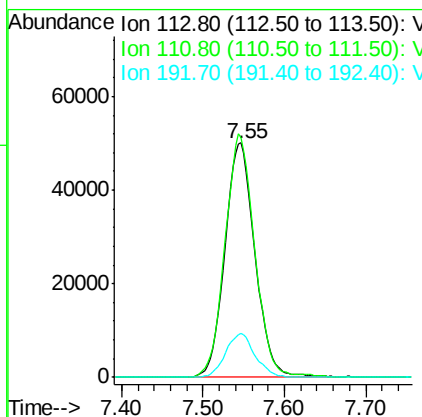
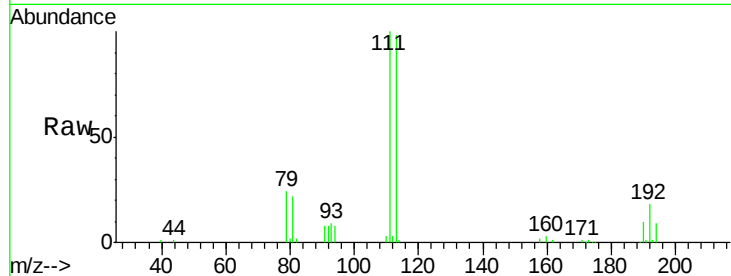




#35
 Dibromofluoromethane
 Concen: 48.695 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064082.D
 Acq: 12 Oct 2020 17:01

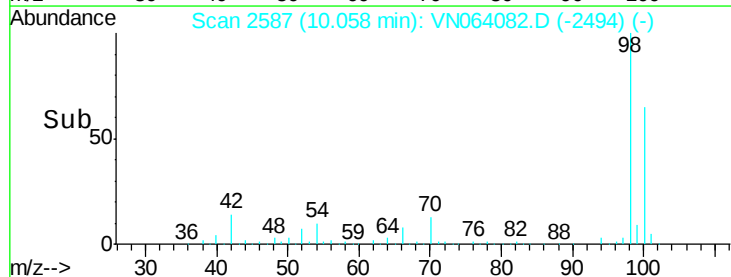
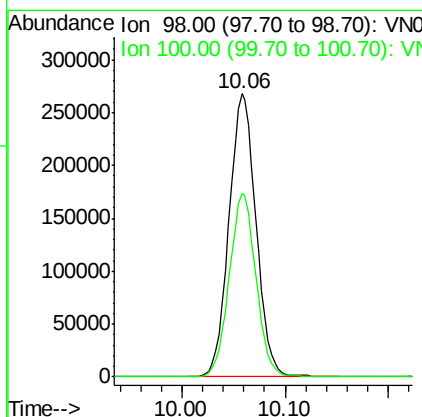
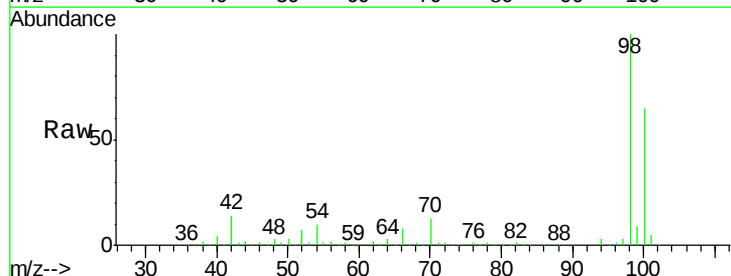
Instrument :
 MSVOA_N
 ClientSampleId :
 346

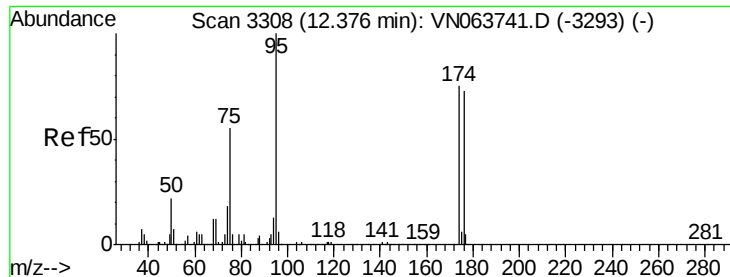
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	18.2	14.2	21.2



#50
 Toluene-d8
 Concen: 48.587 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN064082.D
 Acq: 12 Oct 2020 17:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6

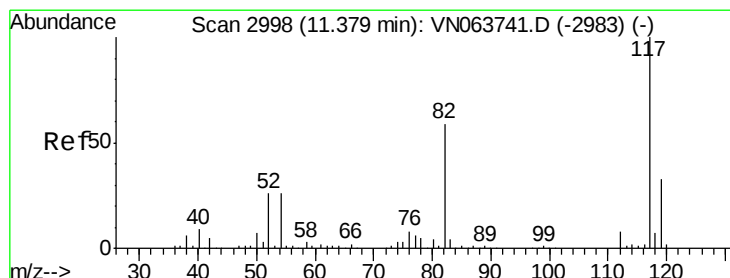
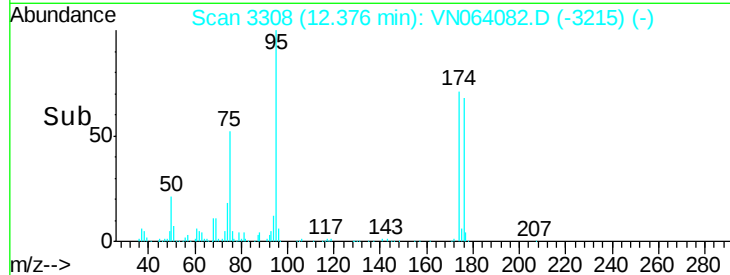
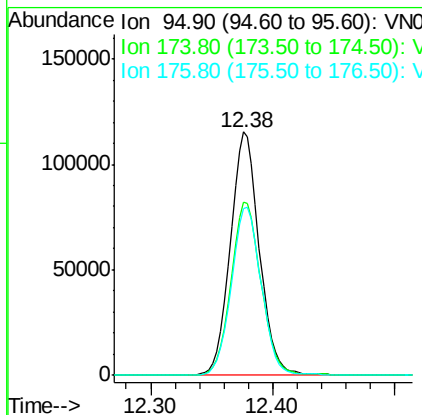
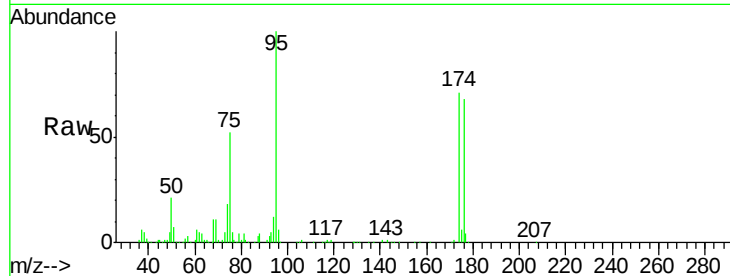




#62
4-Bromofluorobenzene
Concen: 50.451 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064082.D
Acq: 12 Oct 2020 17:01

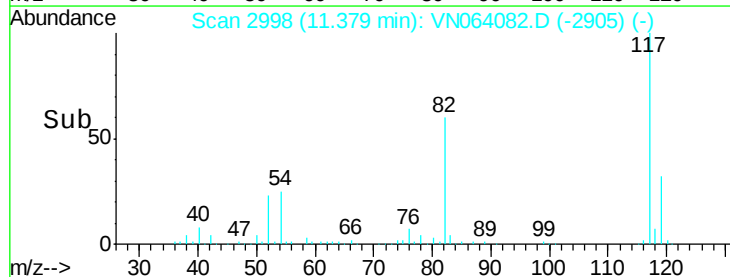
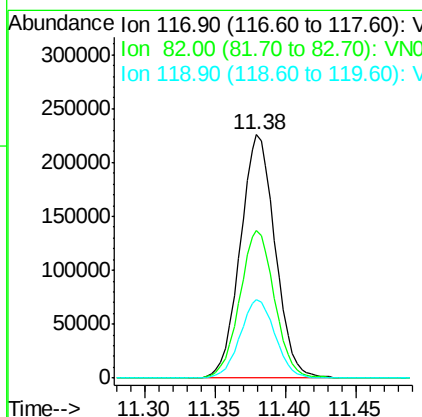
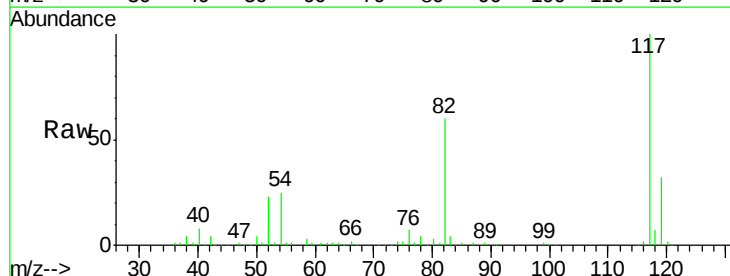
Instrument :
MSVOA_N
ClientSampleId :
346

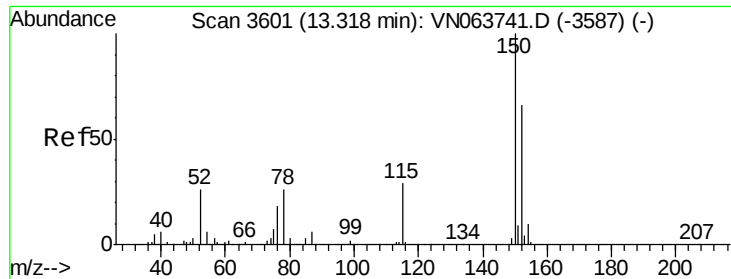
Tot Ion: 95 Resp: 191261
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.6
176 71.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064082.D
Acq: 12 Oct 2020 17:01

Tgt Ion: 117 Resp: 391068
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064082.D

Acq: 12 Oct 2020 17:01

Instrument :

MSVOA_N

ClientSampleId :

346

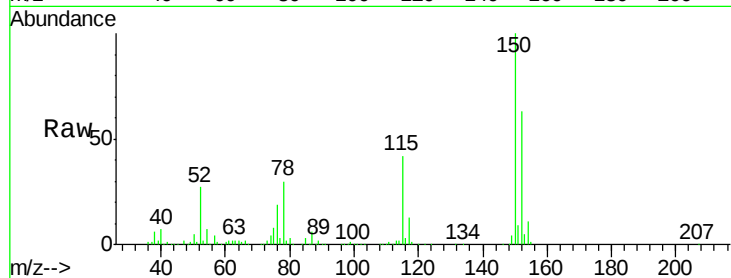
Tot Ion:152 Resp: 159328

Ion Ratio Lower Upper

152 100

115 64.3 31.3 93.8

150 157.6 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

