

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
 Data File : VN064436.D
 Acq On : 4 Nov 2020 15:12
 Operator : JC/MD
 Sample : L4215-01
 Misc : 5.41g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-102820

Quant Time: Nov 05 01:24:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	233965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	459072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	451824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183361	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	210712	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	
35) Dibromofluoromethane	7.55	113	153455	49.10	ug/l	0.00
Spiked Amount			Recovery	=	98.20%	
50) Toluene-d8	10.06	98	580807	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	12.38	95	227264	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	

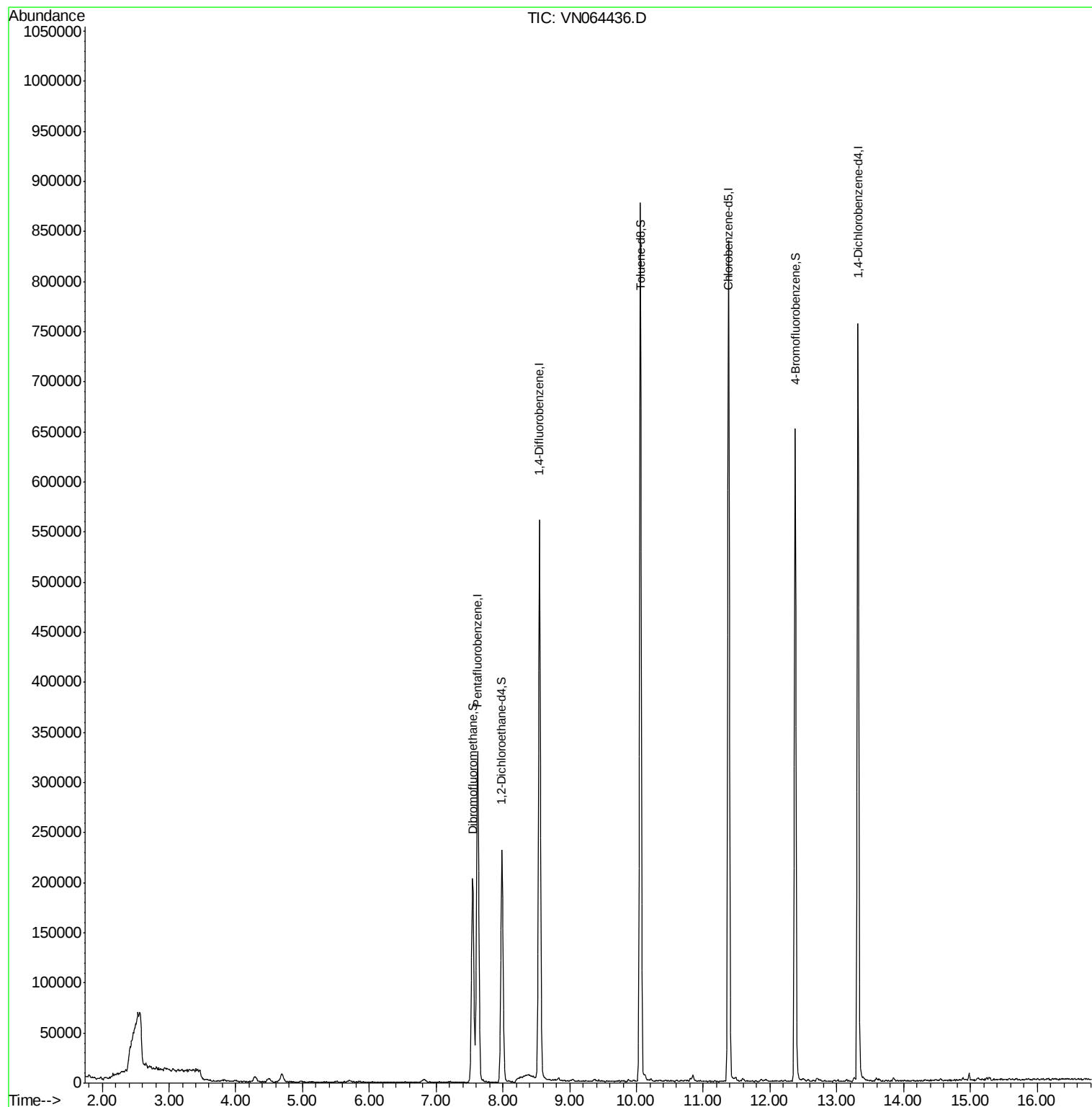
Target Compounds	Qvalue
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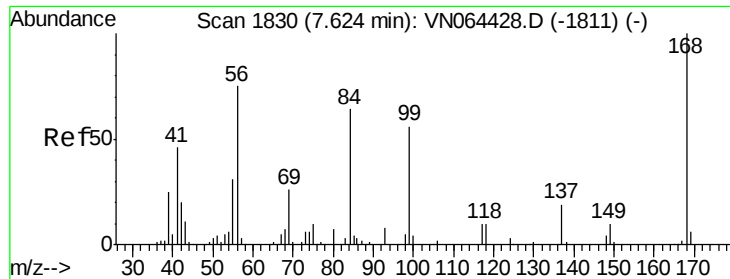
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064436.D

Acq: 4 Nov 2020 15:12

Instrument :

MSVOA_N

ClientSampled :

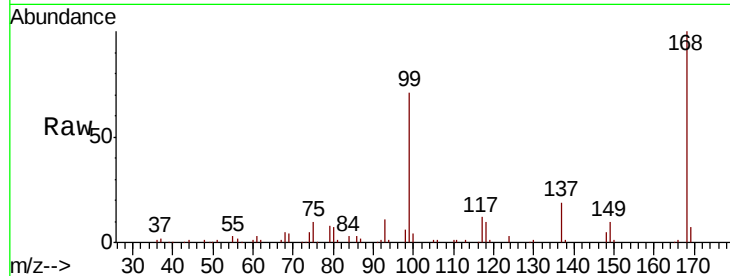
AU-05-102820

Tot Ion:168 Resp: 233965

Ion Ratio Lower Upper

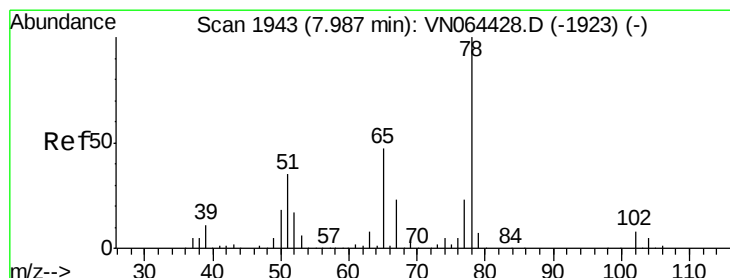
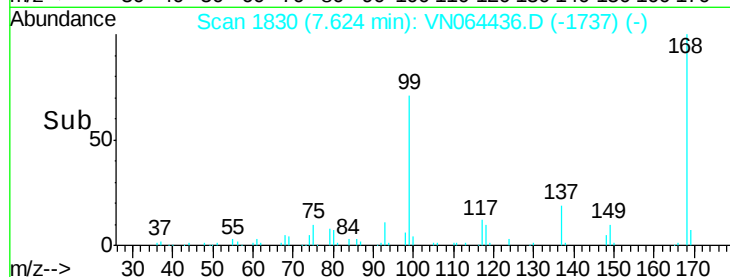
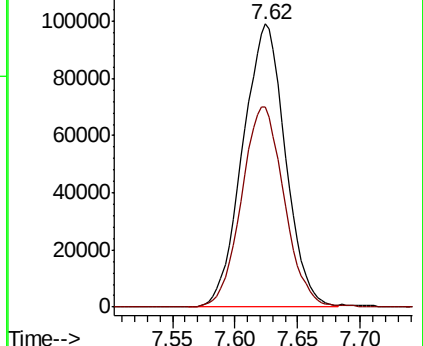
168 100

99 70.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.705 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064436.D

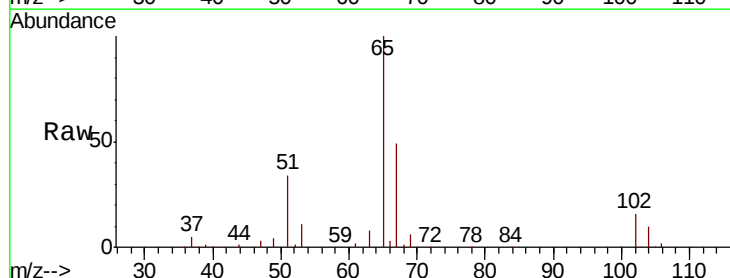
Acq: 4 Nov 2020 15:12

Tgt Ion: 65 Resp: 210712

Ion Ratio Lower Upper

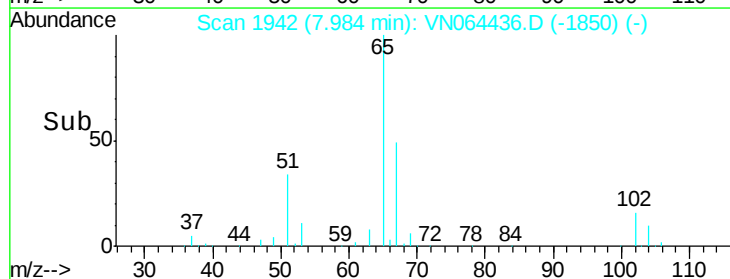
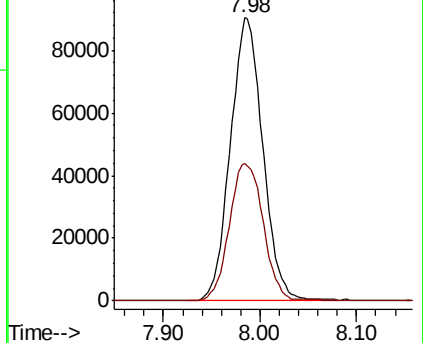
65 100

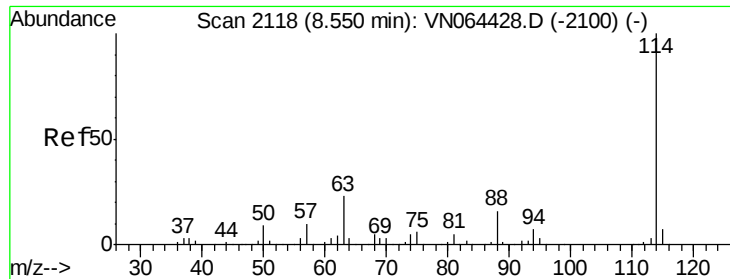
67 51.0 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

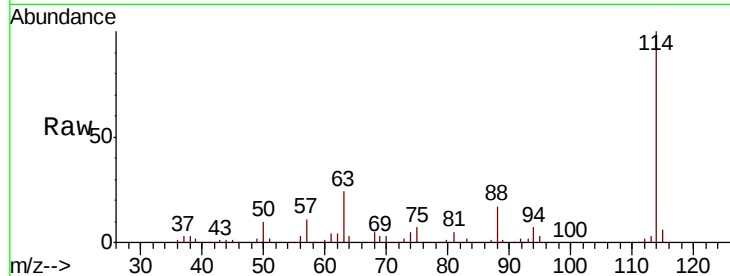




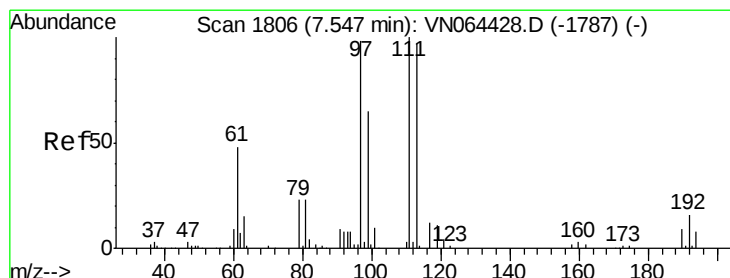
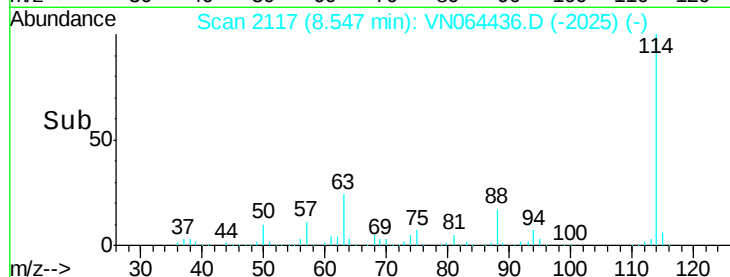
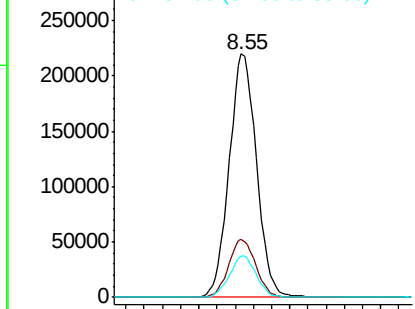
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064436.D
Acq: 4 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
AU-05-102820

Tot Ion:114 Resp: 459072
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.6
88 16.8 0.0 32.8

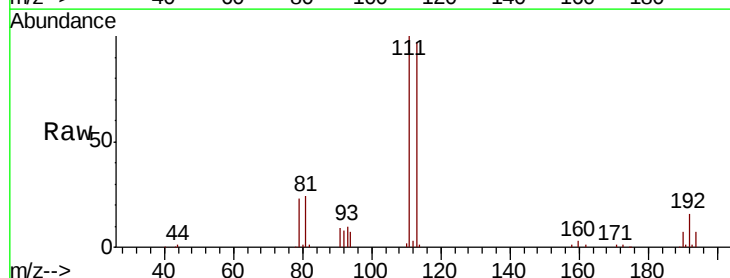


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

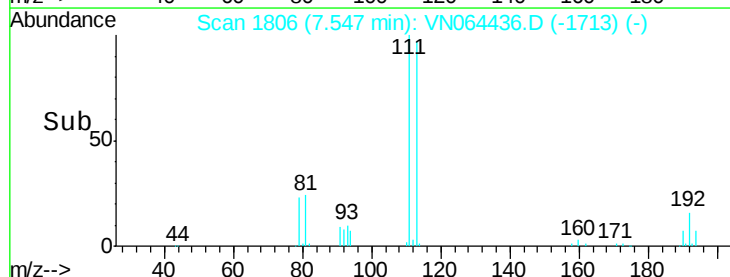
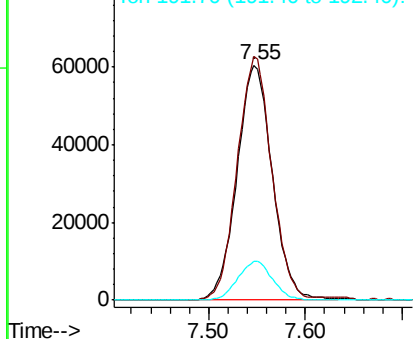


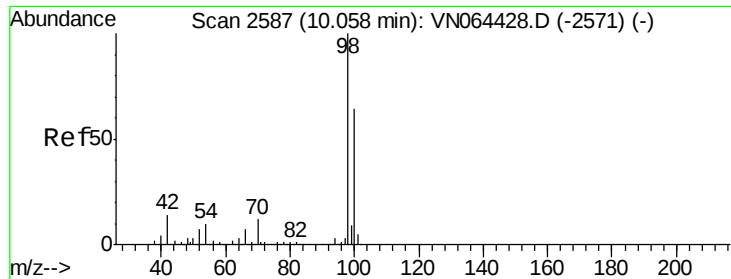
#35
Dibromofluoromethane
Concen: 49.095 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064436.D
Acq: 4 Nov 2020 15:12

Tgt Ion:113 Resp: 153455
Ion Ratio Lower Upper
113 100
111 101.2 81.1 121.7
192 16.2 12.8 19.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.077 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064436.D

Acq: 4 Nov 2020 15:12

Instrument :

MSVOA_N

ClientSampleId :

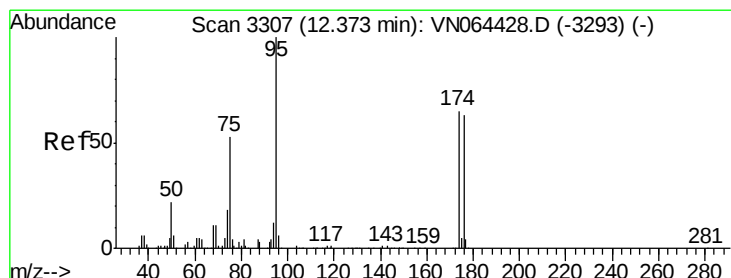
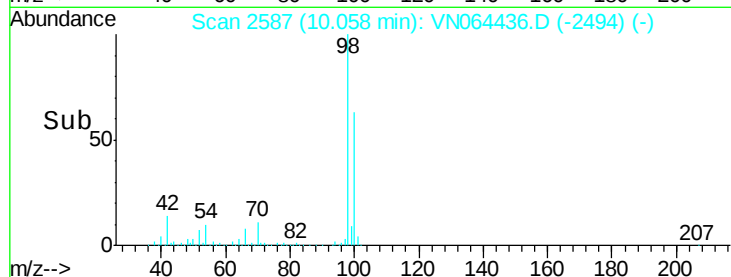
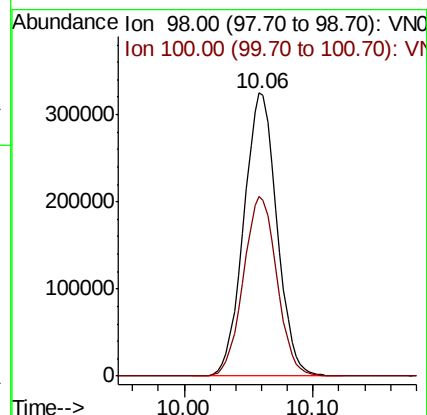
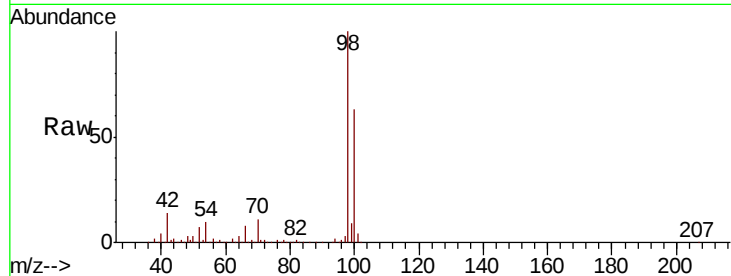
AU-05-102820

Tot Ion: 98 Resp: 580807

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 49.743 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064436.D

Acq: 4 Nov 2020 15:12

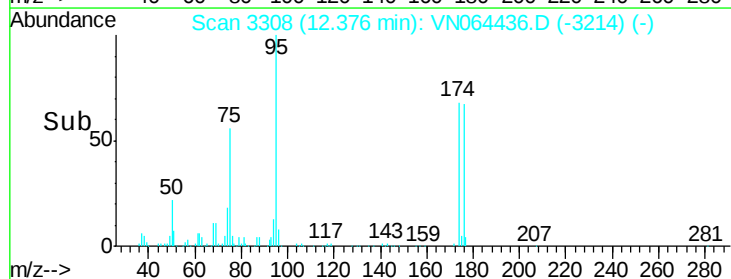
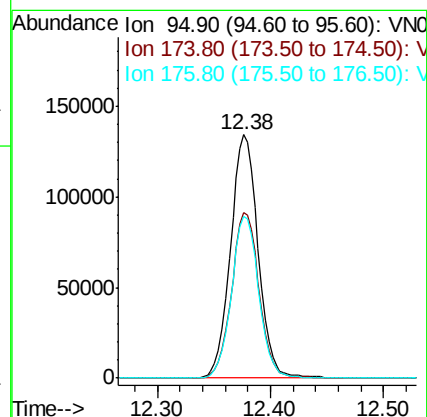
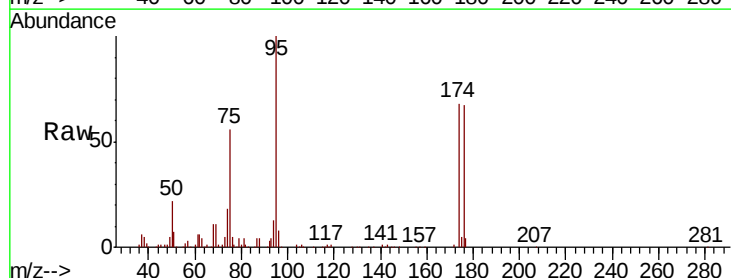
Tgt Ion: 95 Resp: 227264

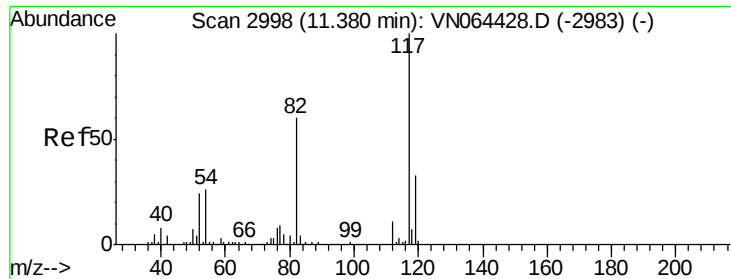
Ion Ratio Lower Upper

95 100

174 68.0 0.0 132.6

176 65.7 0.0 129.2

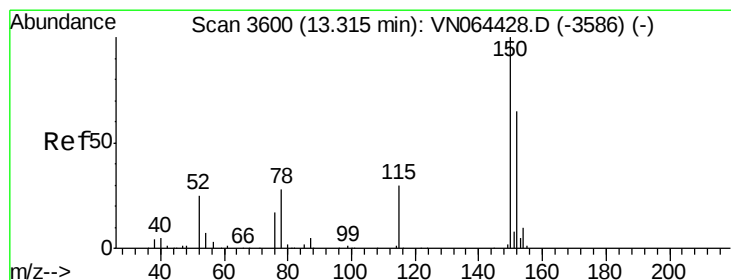
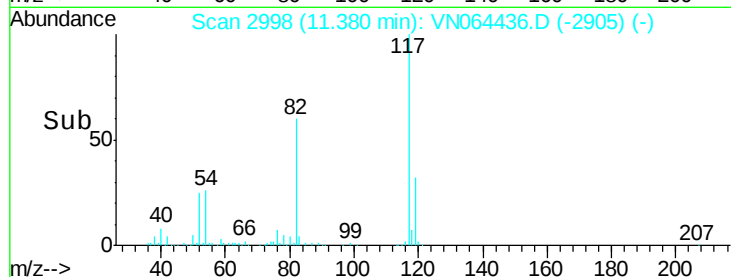
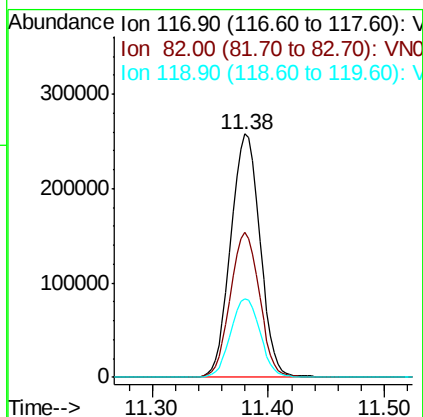
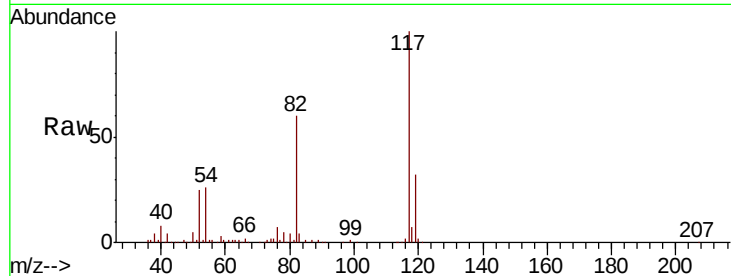




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064436.D
Acq: 4 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
AU-05-102820

Tot Ion:117 Resp: 451824
Ion Ratio Lower Upper
117 100
82 59.5 48.1 72.1
119 32.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064436.D
Acq: 4 Nov 2020 15:12

Tgt Ion:152 Resp: 183361
Ion Ratio Lower Upper
152 100
115 66.4 32.0 96.0
150 157.3 0.0 353.8

