

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091720\
 Data File : VD066747.D
 Acq On : 17 Sep 2020 16:28
 Operator : VA/SY
 Sample : L4062-02
 Misc : 7.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EROC-CF-2

Quant Time: Sep 28 08:19:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	378673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	693778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	662140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	282126	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	234156	57.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.92%	
35) Dibromofluoromethane	7.91	113	234464	55.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.24%	
50) Toluene-d8	10.34	98	847245	55.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.82%	
62) 4-Bromofluorobenzene	12.63	95	277021	52.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.92%	

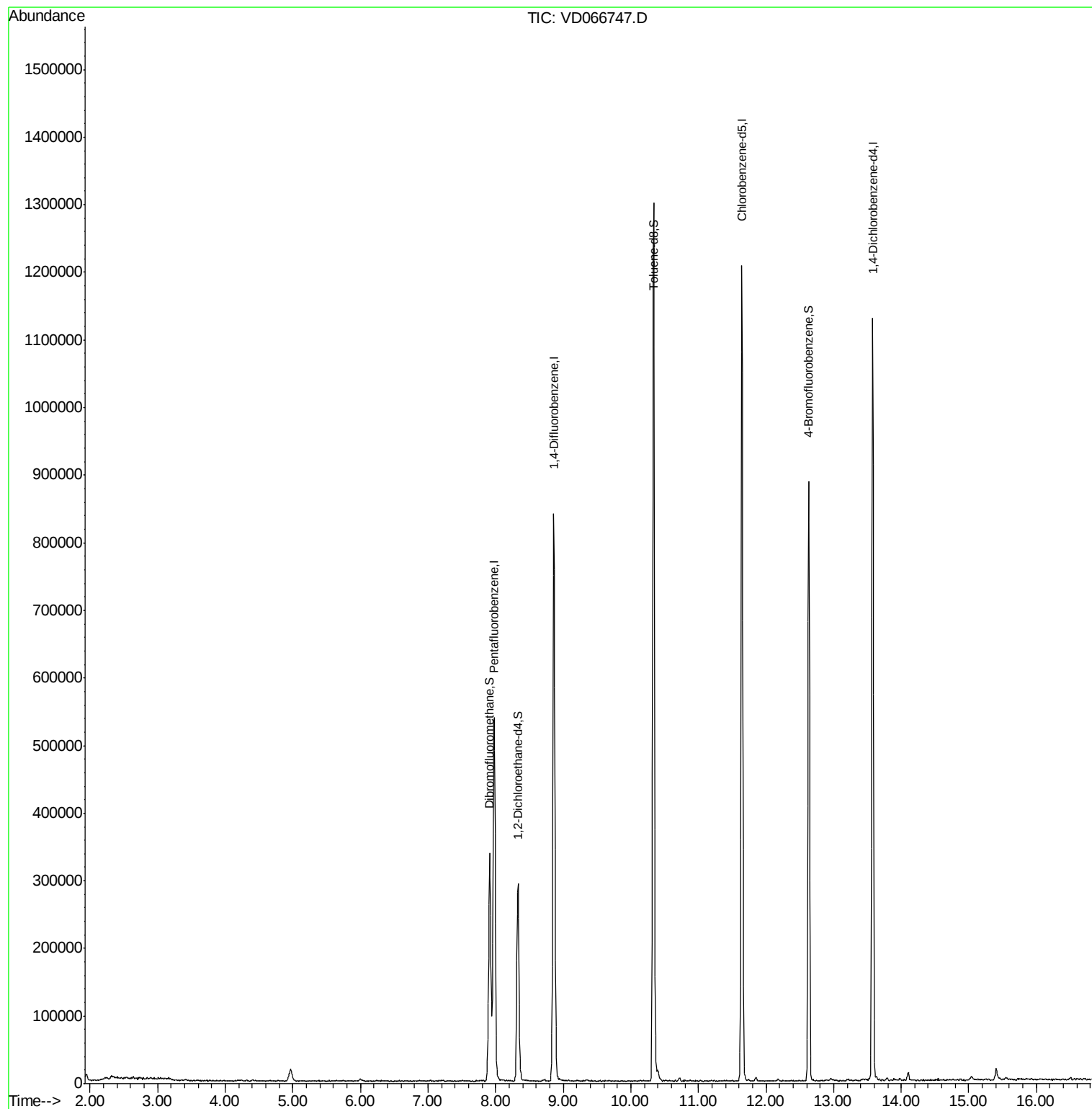
Target Compounds	Qvalue

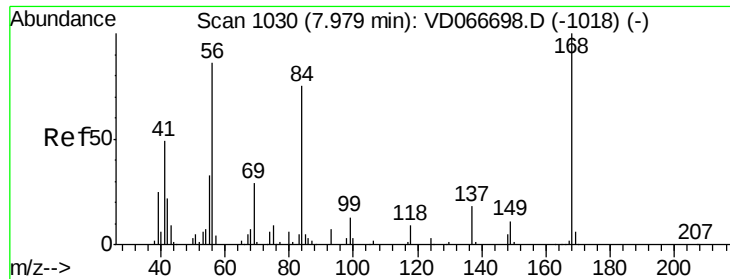
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066747.D

Acq: 17 Sep 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

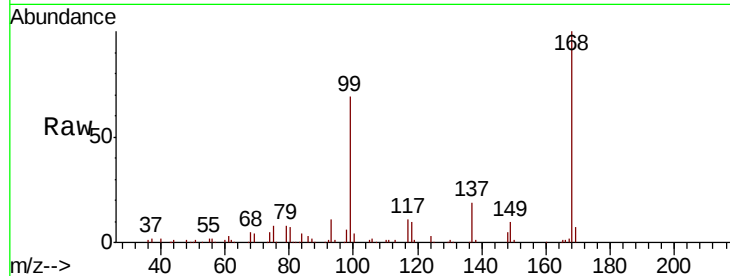
EROC-CF-2

Tot Ion:168 Resp: 378673

Ion Ratio Lower Upper

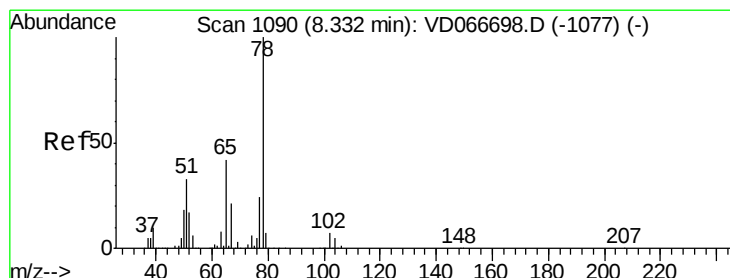
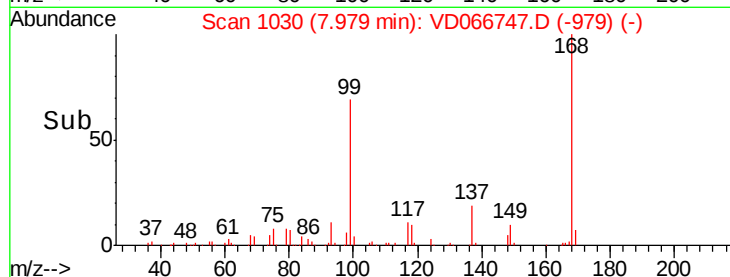
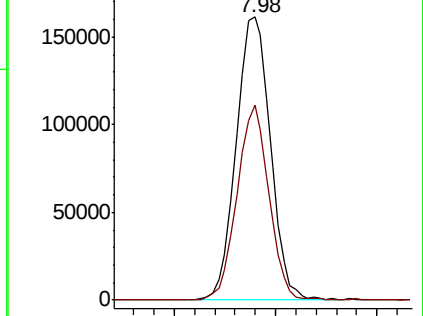
168 100

99 69.0 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 57.956 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066747.D

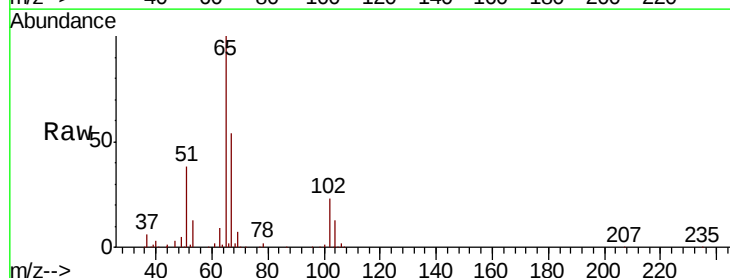
Acq: 17 Sep 2020 16:28

Tgt Ion: 65 Resp: 234156

Ion Ratio Lower Upper

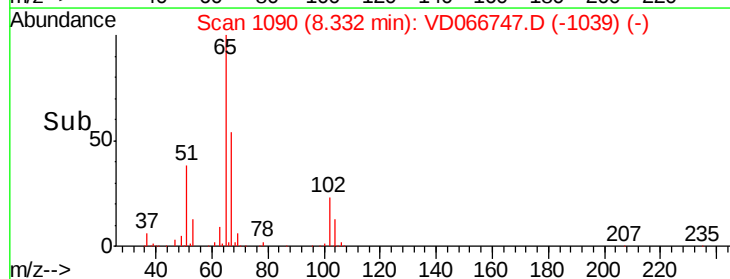
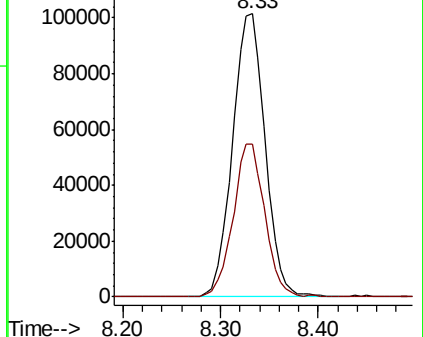
65 100

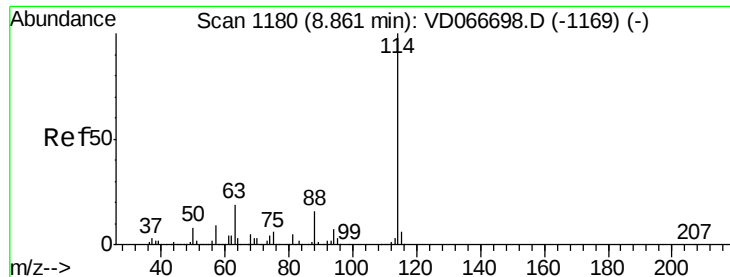
67 52.7 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

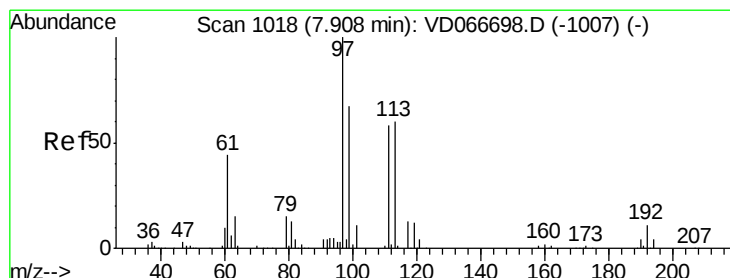
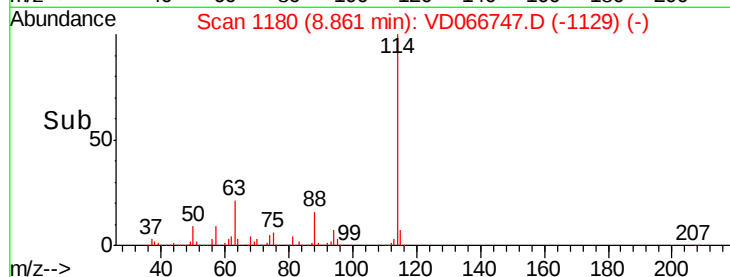
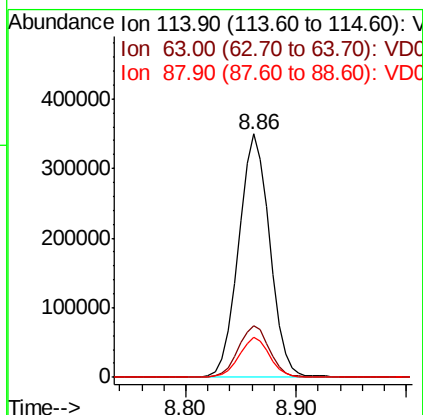
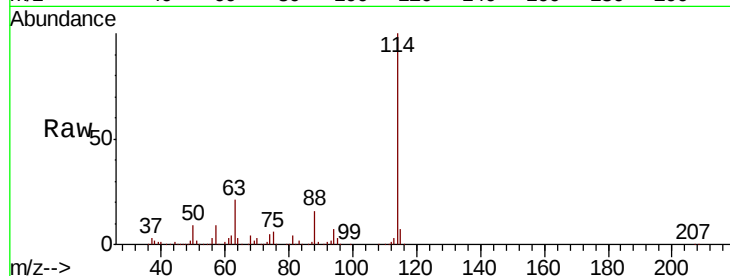




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066747.D
 Acq: 17 Sep 2020 16:28

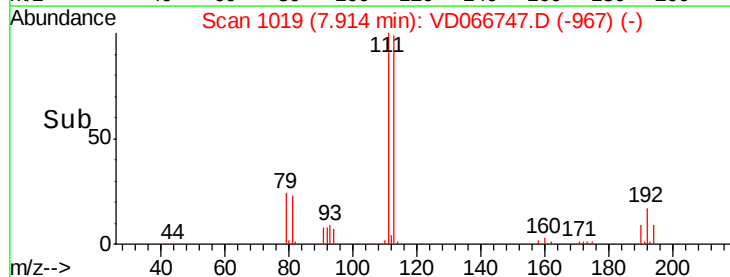
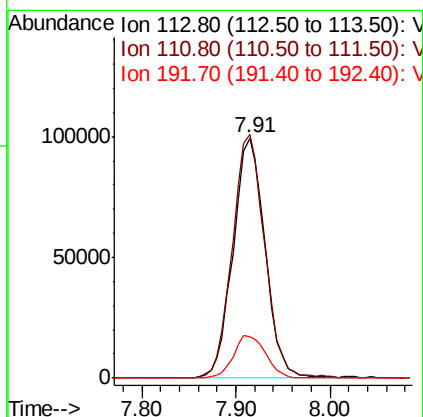
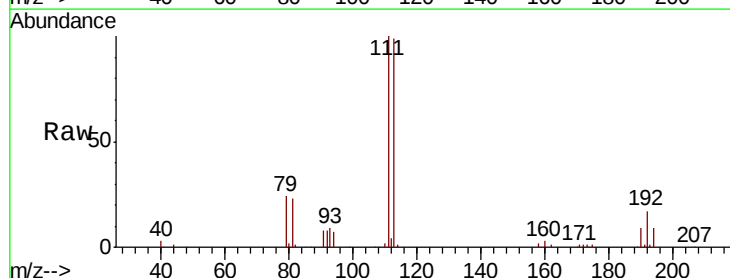
Instrument :
 MSVOA_D
 ClientSampleId :
 EROC-CF-2

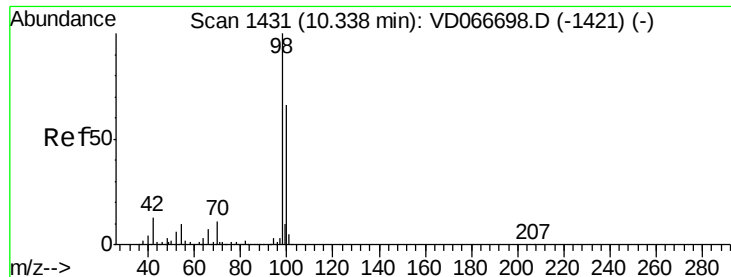
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	37.6
88	16.5	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 55.122 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066747.D
 Acq: 17 Sep 2020 16:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	18.0	14.8	22.2





#50

Toluene-d8

Concen: 55.908 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066747.D

Acq: 17 Sep 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

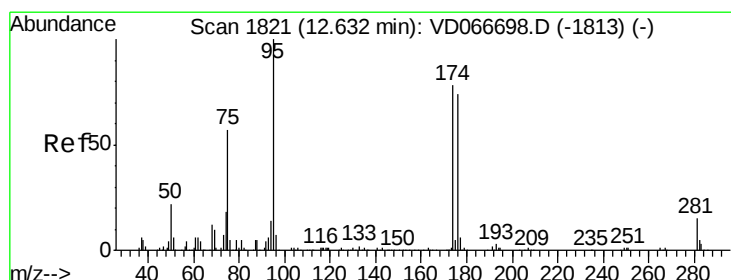
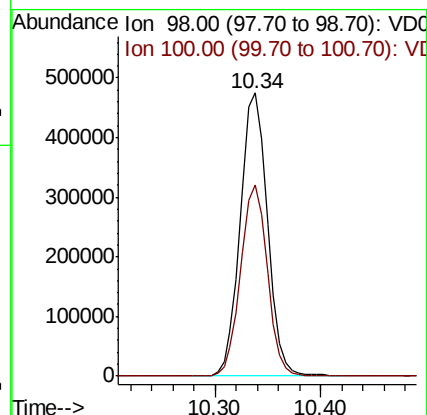
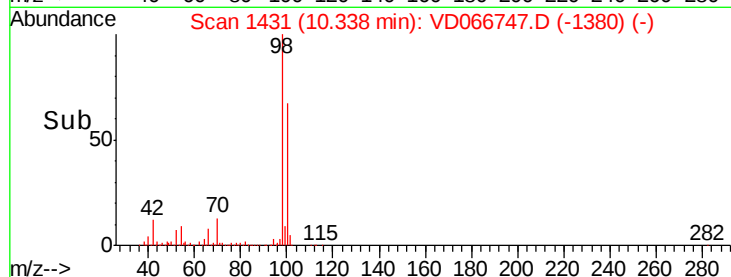
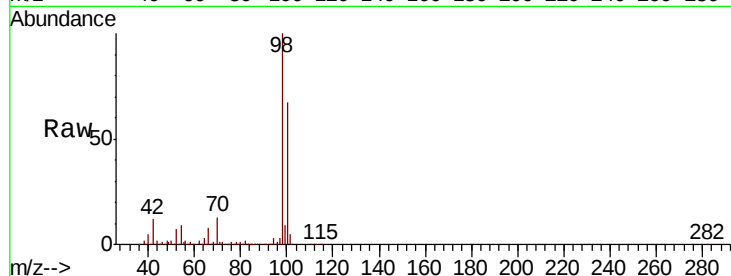
EROC-CF-2

Tot Ion: 98 Resp: 847245

Ion Ratio Lower Upper

98 100

100 66.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 52.957 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066747.D

Acq: 17 Sep 2020 16:28

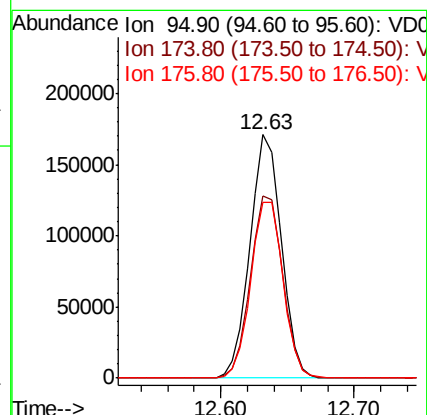
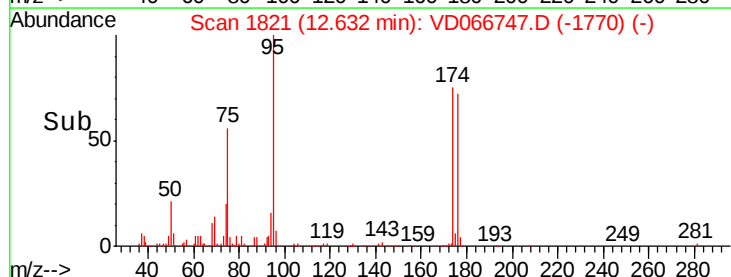
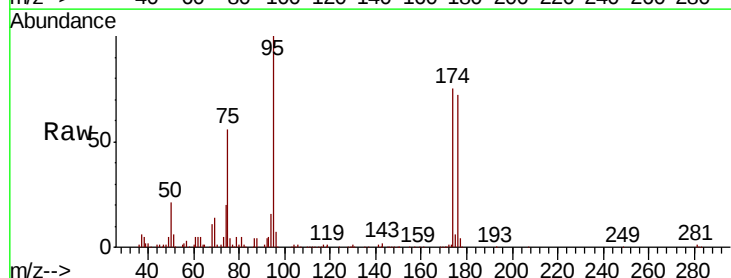
Tgt Ion: 95 Resp: 277021

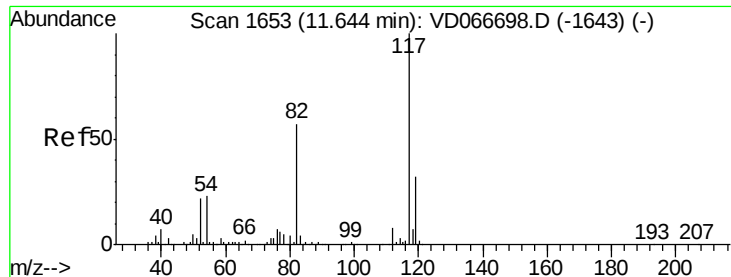
Ion Ratio Lower Upper

95 100

174 77.1 0.0 156.6

176 74.7 0.0 150.2

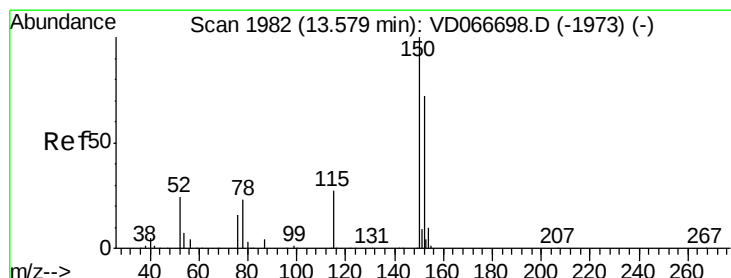
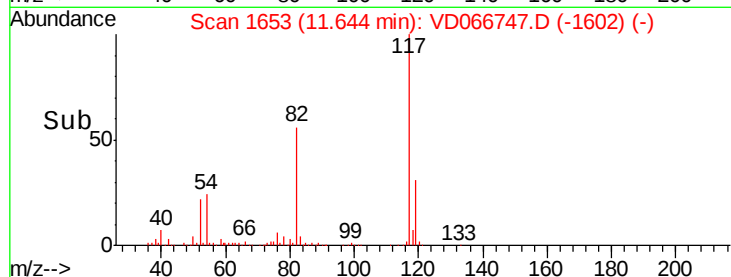
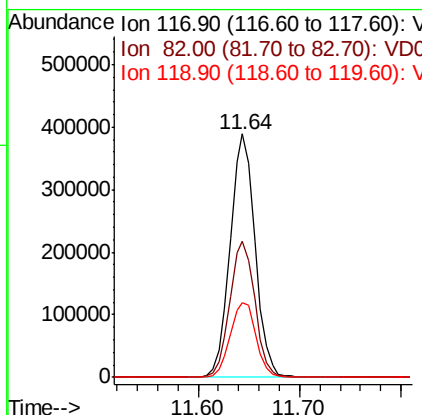
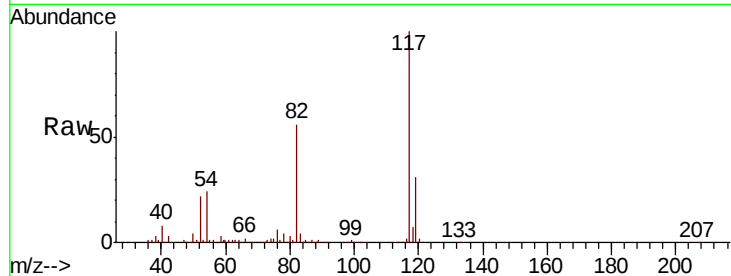




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066747.D
Acq: 17 Sep 2020 16:28

Instrument :
MSVOA_D
ClientSampleId :
EROC-CF-2

Tot Ion:117 Resp: 662140
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 30.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066747.D
Acq: 17 Sep 2020 16:28

Tgt Ion:152 Resp: 282126
Ion Ratio Lower Upper
152 100
115 63.4 30.5 91.5
150 156.4 0.0 344.6

