

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091720\
 Data File : VD066749.D
 Acq On : 17 Sep 2020 17:23
 Operator : VA/SY
 Sample : L4062-04
 Misc : 3.21G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EROC-NI4-2

Quant Time: Sep 18 02:09:59 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	380187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	694312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	668497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	313075	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	234497	57.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.62%	
35) Dibromofluoromethane	7.91	113	231583	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
50) Toluene-d8	10.34	98	845326	55.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.48%	
62) 4-Bromofluorobenzene	12.63	95	330069	63.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.10%	

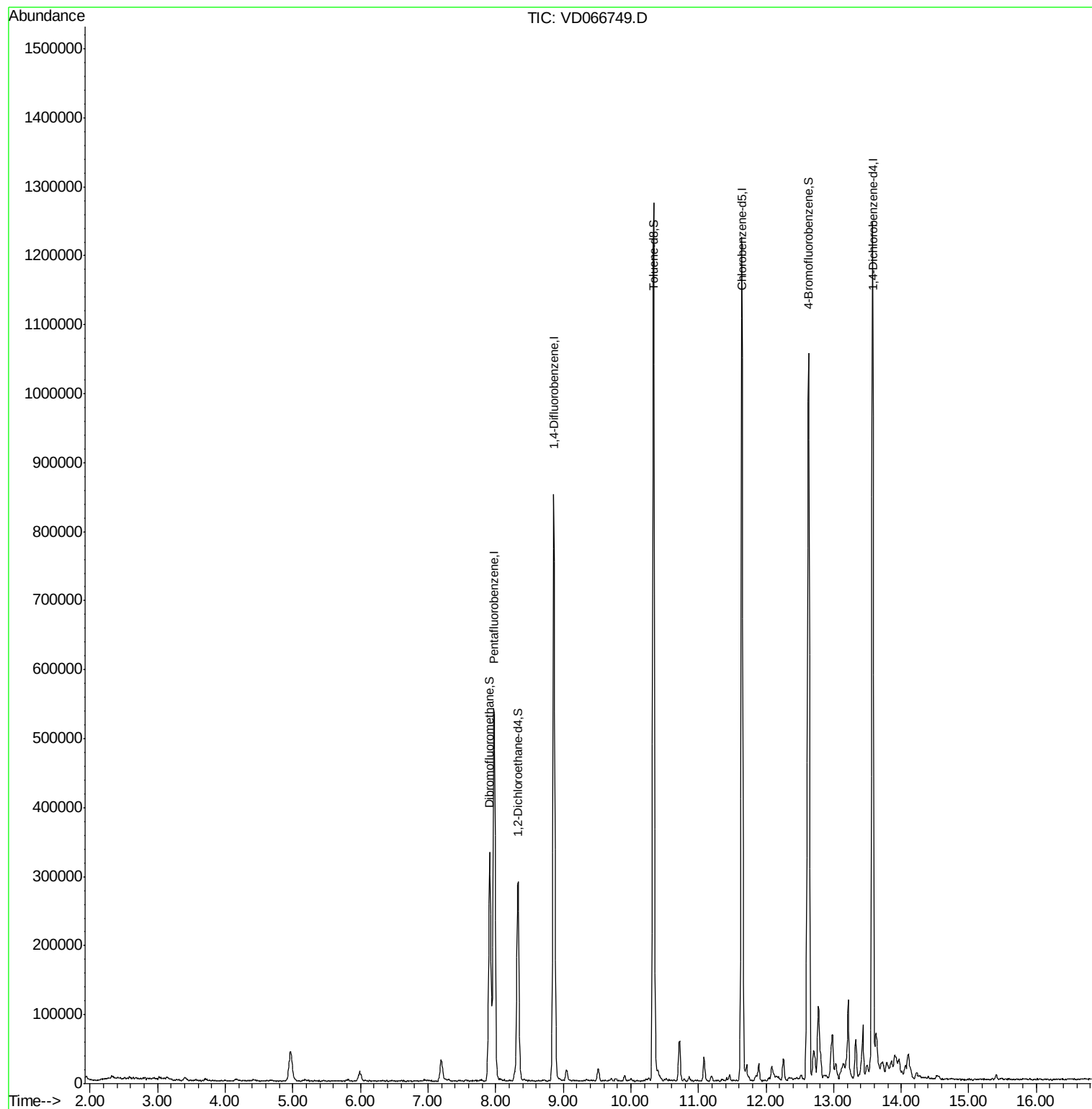
Target Compounds	Qvalue
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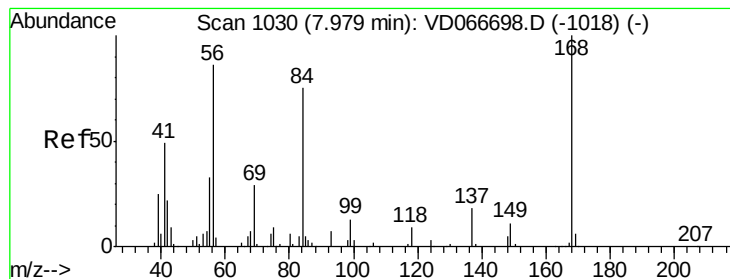
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091720\
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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: VD066749.D

Acq: 17 Sep 2020 17:23

Instrument :

MSVOA_D

ClientSampleId :

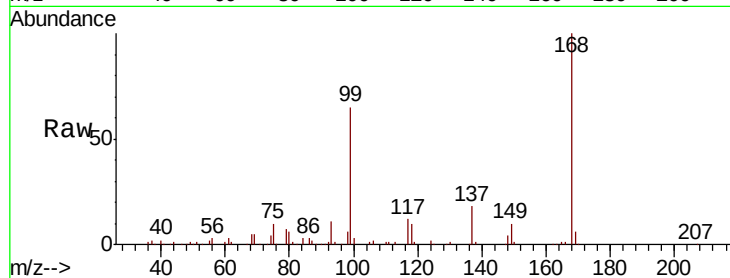
EROC-NI4-2

Tot Ion:168 Resp: 380187

Ion Ratio Lower Upper

168 100

99 65.0 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

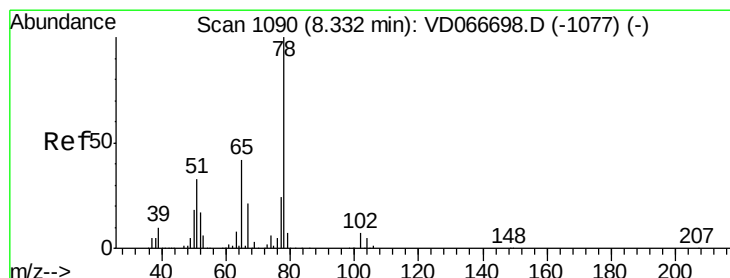
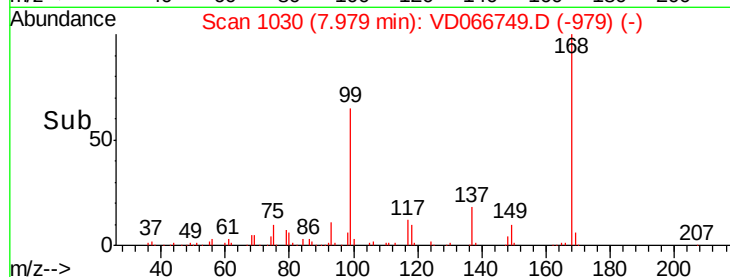
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.810 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066749.D

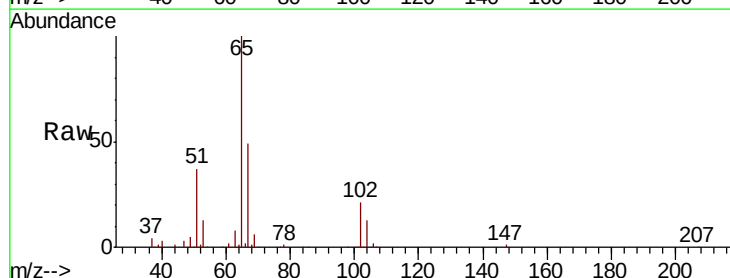
Acq: 17 Sep 2020 17:23

Tgt Ion: 65 Resp: 234497

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

120000

100000

80000

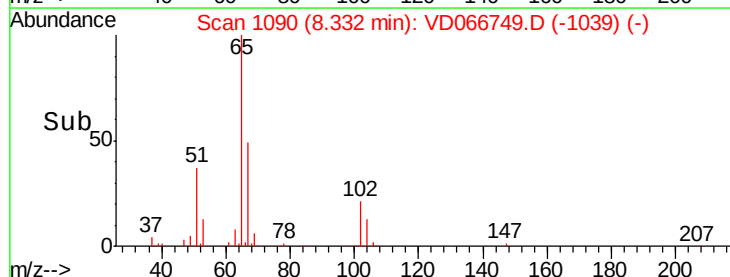
60000

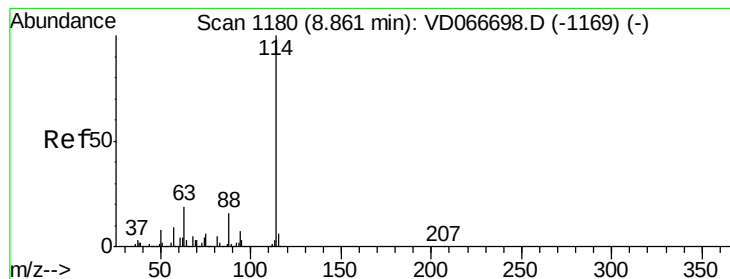
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066749.D

Acq: 17 Sep 2020 17:23

Instrument :

MSVOA_D

ClientSampleId :

EROC-NI4-2

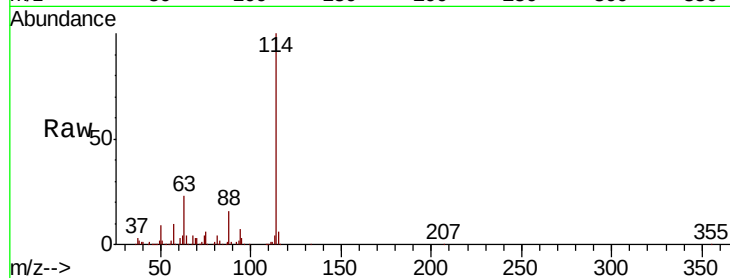
Tot Ion:114 Resp: 694312

Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.6

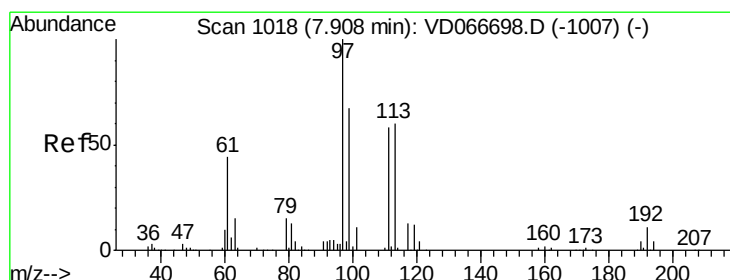
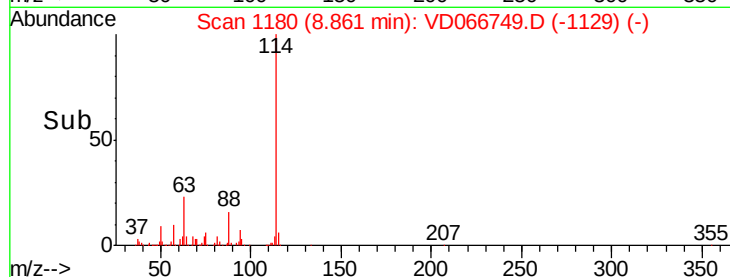
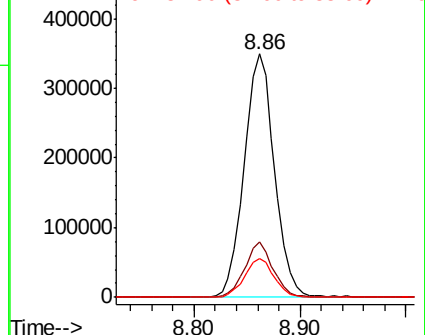
88 16.1 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 54.403 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066749.D

Acq: 17 Sep 2020 17:23

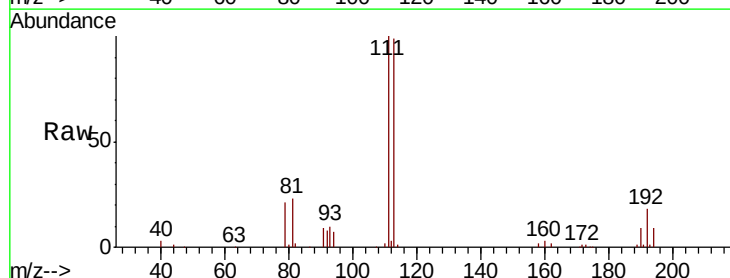
Tgt Ion:113 Resp: 231583

Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

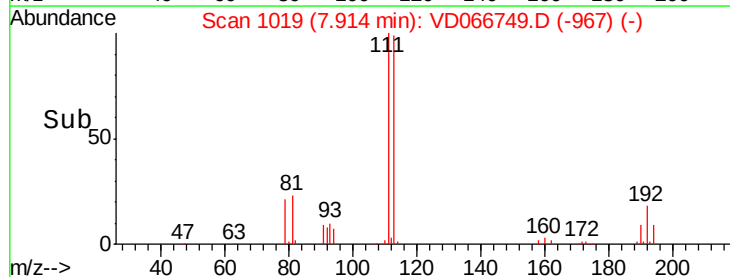
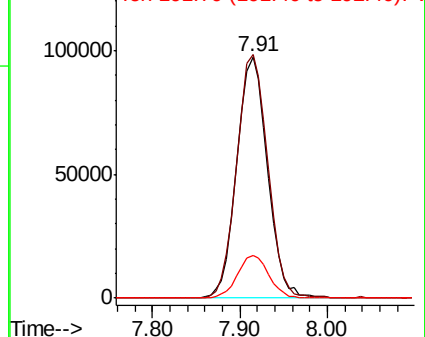
192 18.1 14.8 22.2

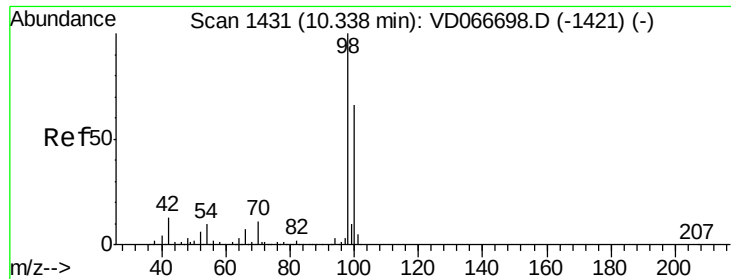


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

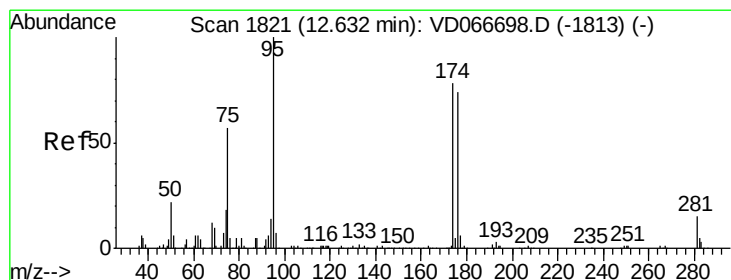
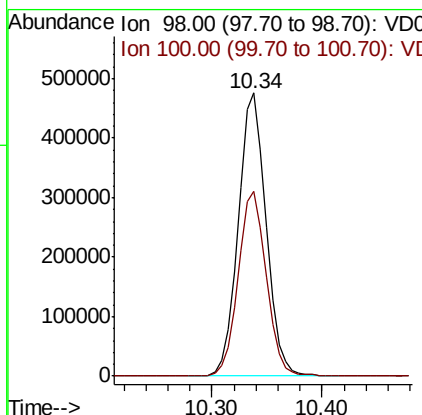
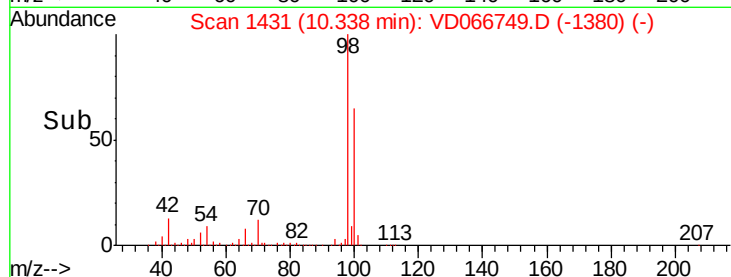
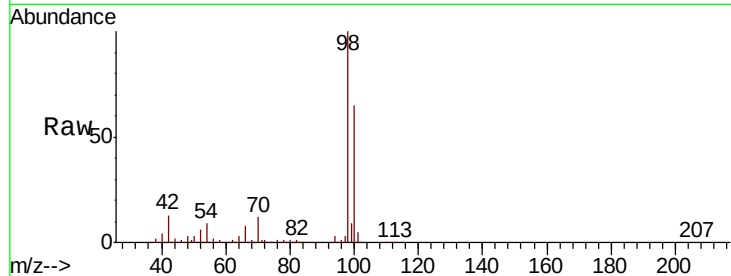




#50
Toluene-d8
Concen: 55.739 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066749.D
Acq: 17 Sep 2020 17:23

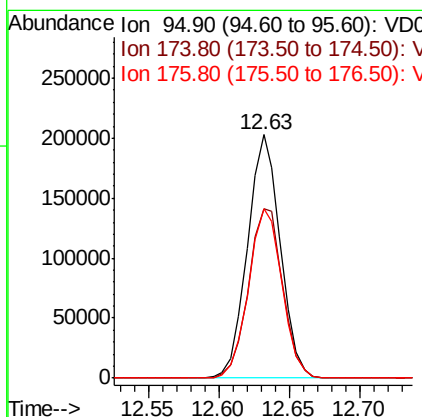
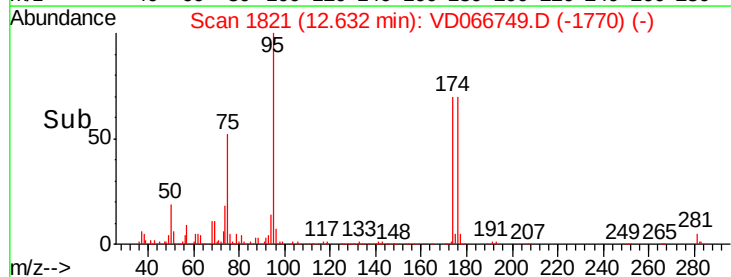
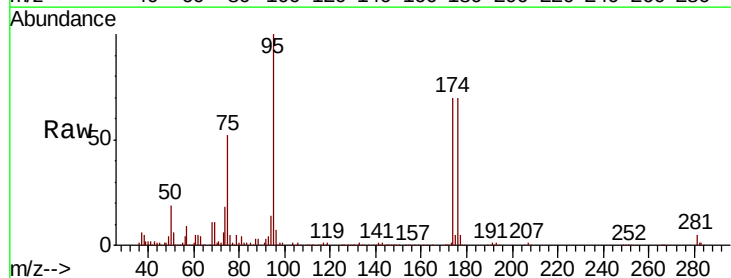
Instrument :
MSVOA_D
ClientSampleId :
EROC-NI4-2

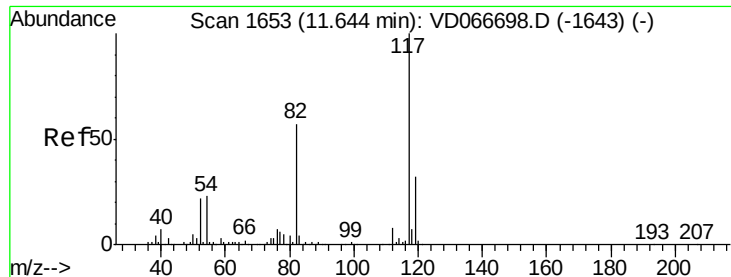
Tot Ion: 98 Resp: 845326
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 63.049 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066749.D
Acq: 17 Sep 2020 17:23

Tgt Ion: 95 Resp: 330069
Ion Ratio Lower Upper
95 100
174 72.9 0.0 156.6
176 71.0 0.0 150.2

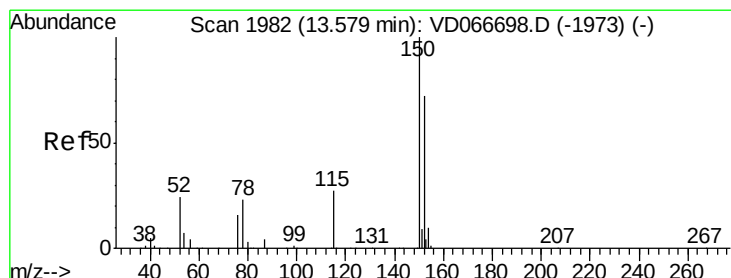
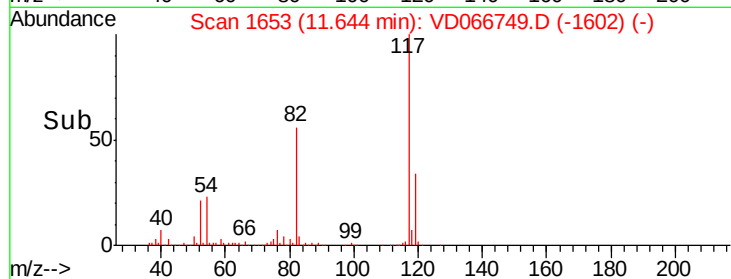
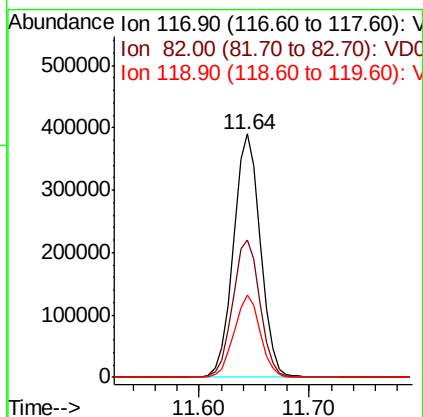
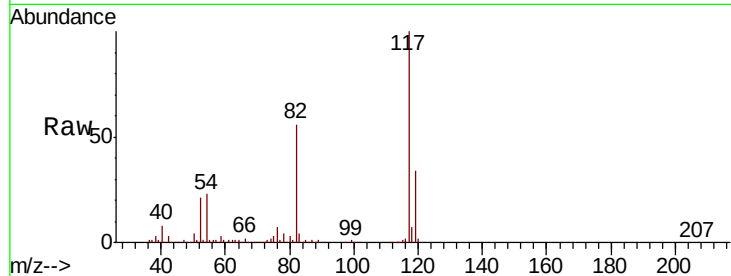




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066749.D
Acq: 17 Sep 2020 17:23

Instrument :
MSVOA_D
ClientSampleId :
EROC-NI4-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.4	68.0
119	33.6	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: VD066749.D
Acq: 17 Sep 2020 17:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.5	91.5
150	157.7	0.0	344.6

