

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067518.D
 Acq On : 04 Nov 2020 14:15
 Operator : VA/SY
 Sample : L4619-04
 Misc : 6.68G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1-3-4-COMP

Quant Time: Nov 05 01:20:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	260281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	443064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	445013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	228421	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	144208	63.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.72%	
35) Dibromofluoromethane	7.92	113	145204	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
50) Toluene-d8	10.34	98	521555	55.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.20%	
62) 4-Bromofluorobenzene	12.64	95	192503	59.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.88%	

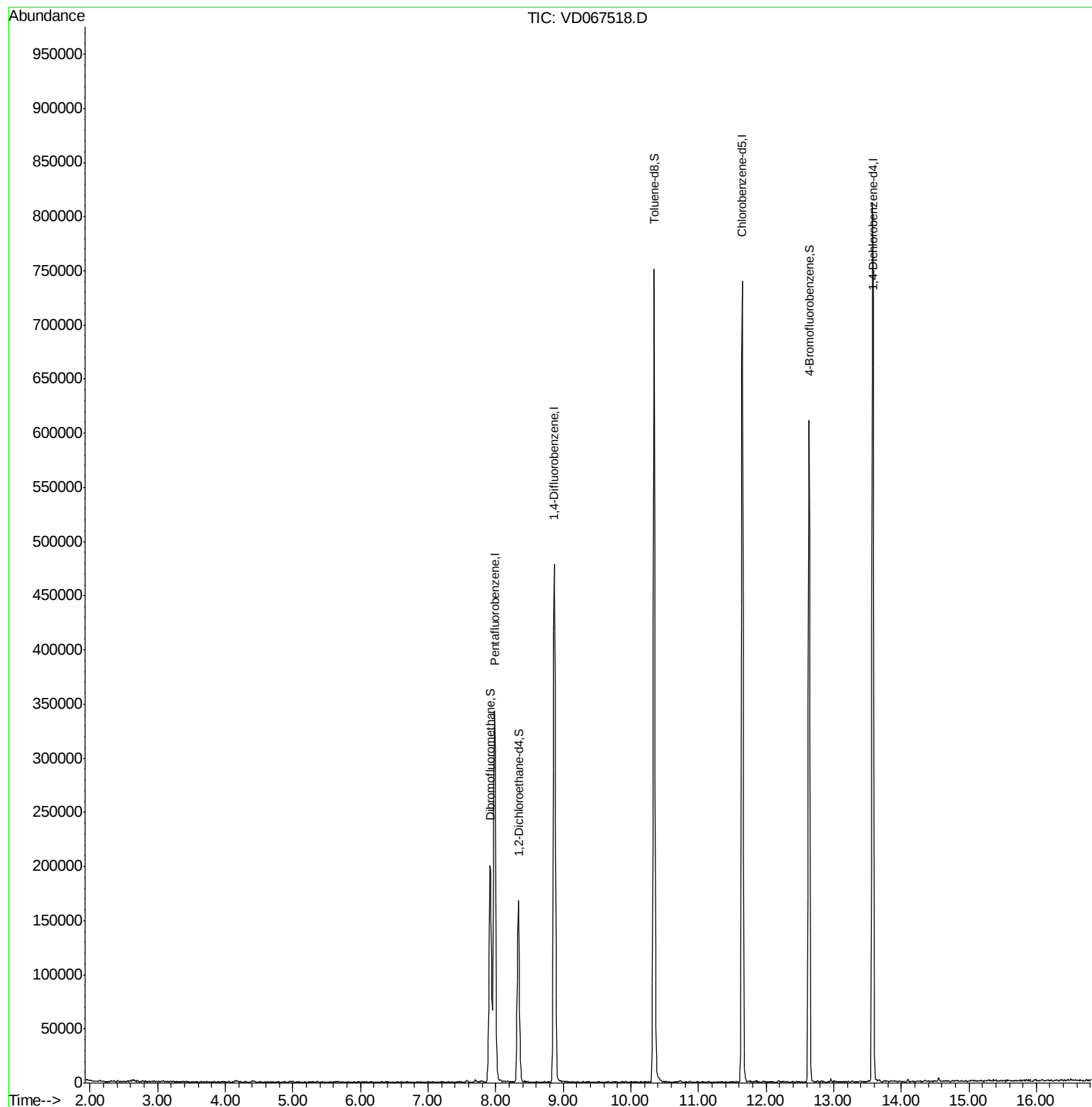
Target Compounds	Qvalue

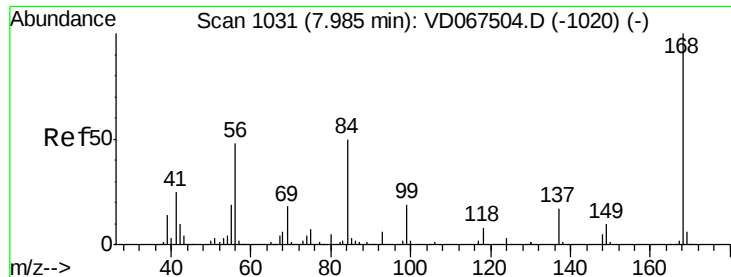
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067518.D

Acq: 04 Nov 2020 14:15

Instrument :

MSVOA_D

ClientSampleId :

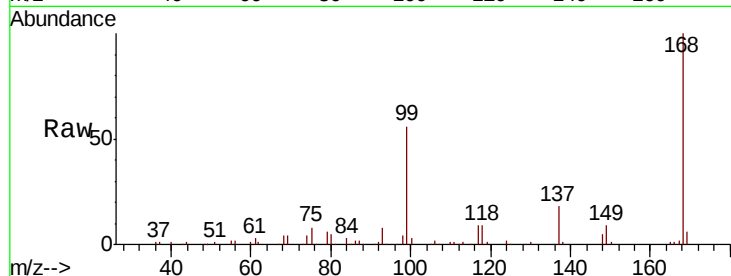
TP-1-3-4-COMP

Tot Ion:168 Resp: 260281

Ion Ratio Lower Upper

168 100

99 56.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

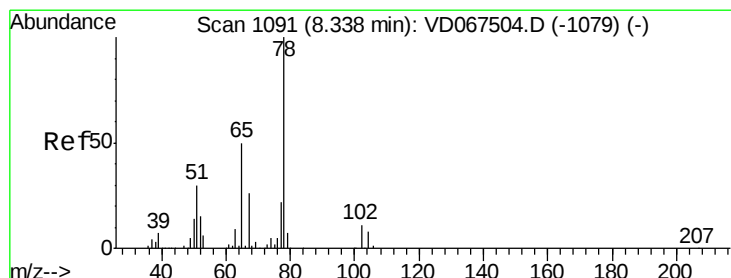
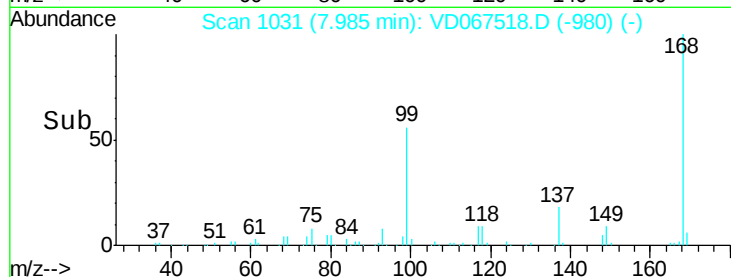
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 63.364 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067518.D

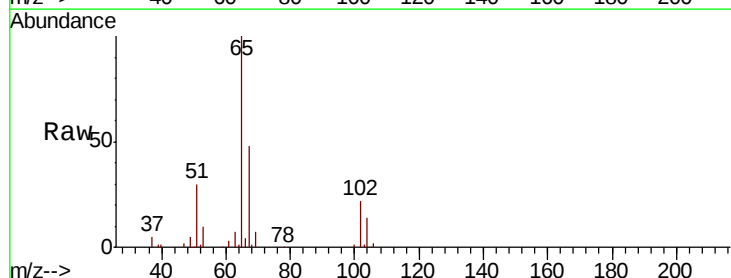
Acq: 04 Nov 2020 14:15

Tgt Ion: 65 Resp: 144208

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

60000

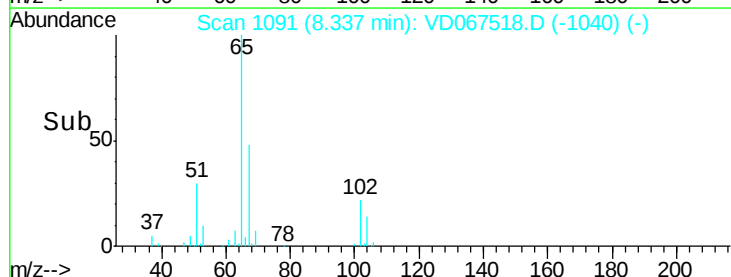
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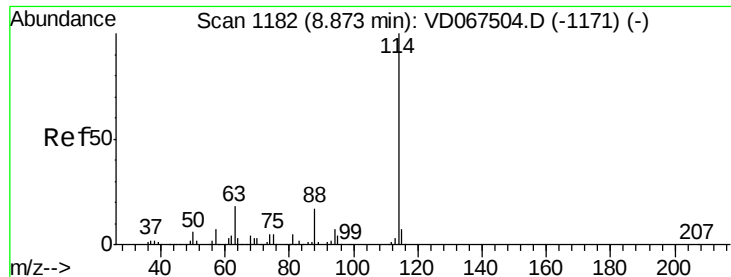
20000

0

Time-->

8.20 8.30 8.40 8.50

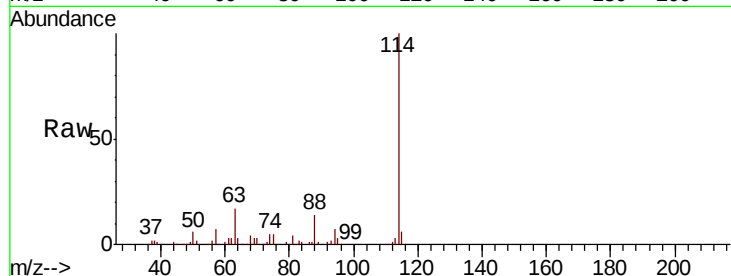




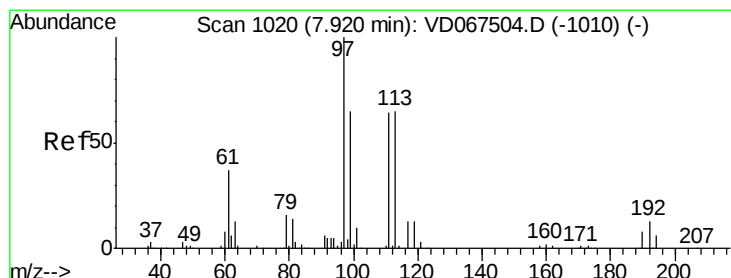
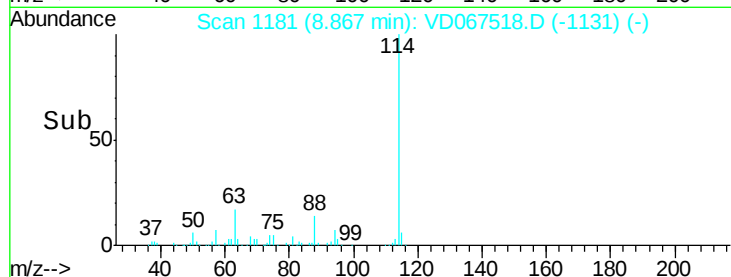
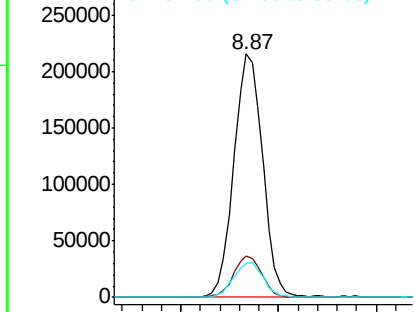
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067518.D
Acq: 04 Nov 2020 14:15

Instrument :
MSVOA_D
ClientSampleId :
TP-1-3-4-COMP

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	35.0
88	14.1	0.0	33.0

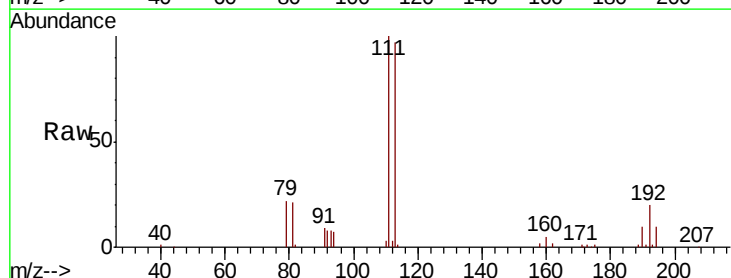


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

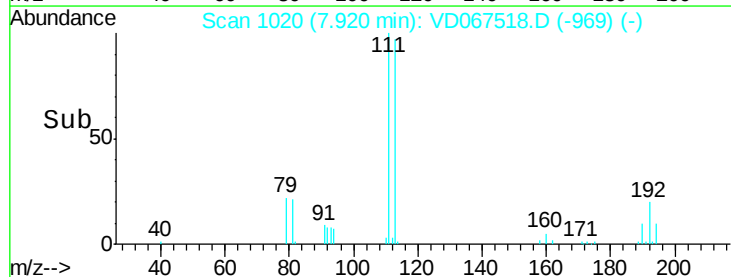
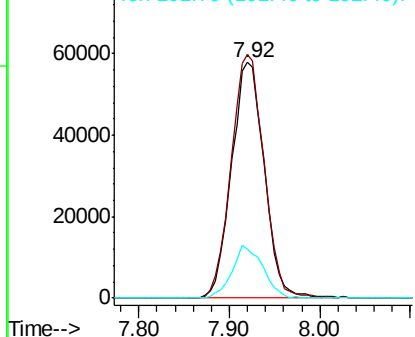


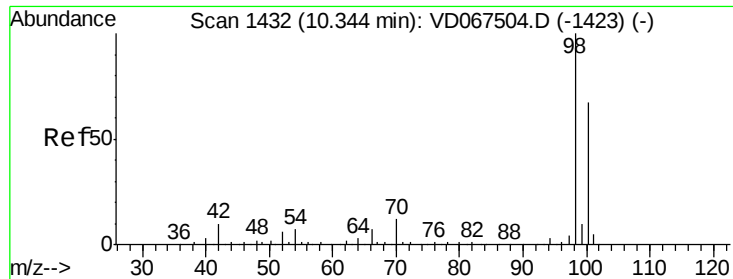
#35
Dibromofluoromethane
Concen: 54.395 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067518.D
Acq: 04 Nov 2020 14:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.0	120.0
192	21.1	16.3	24.5



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

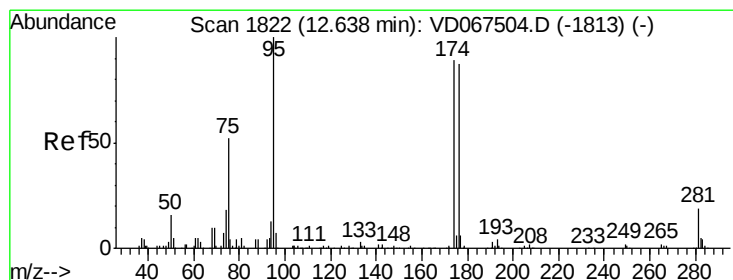
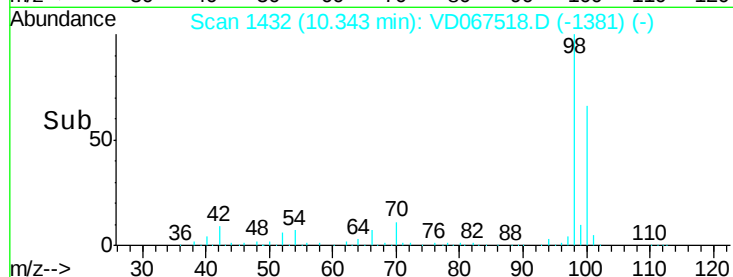
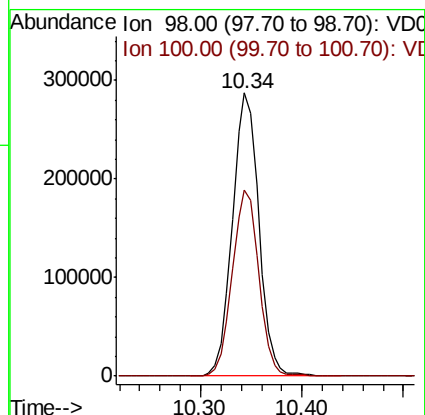
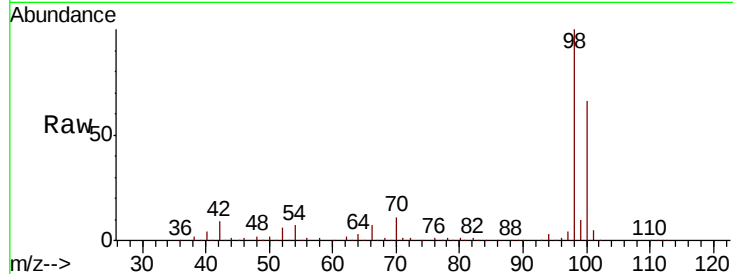




#50
Toluene-d8
Concen: 55.597 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067518.D
Acq: 04 Nov 2020 14:15

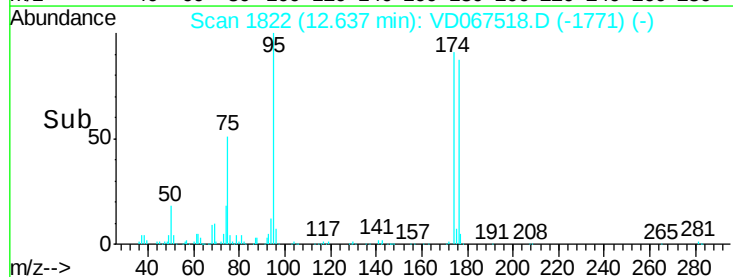
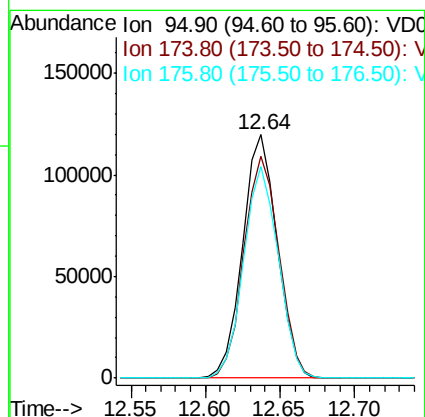
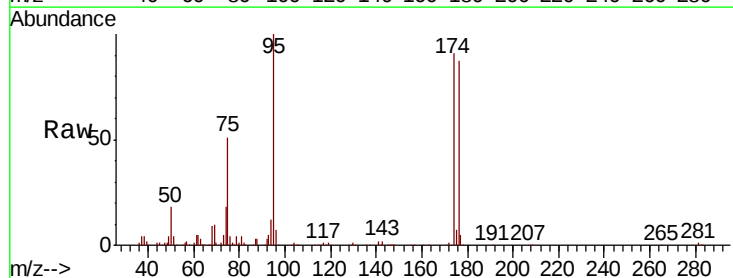
Instrument :
MSVOA_D
ClientSampleId :
TP-1-3-4-COMP

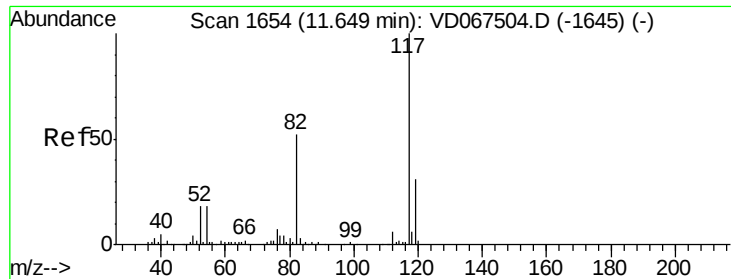
Tot Ion: 98 Resp: 521555
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 59.437 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067518.D
Acq: 04 Nov 2020 14:15

Tgt Ion: 95 Resp: 192503
Ion Ratio Lower Upper
95 100
174 92.7 0.0 177.8
176 87.2 0.0 172.0

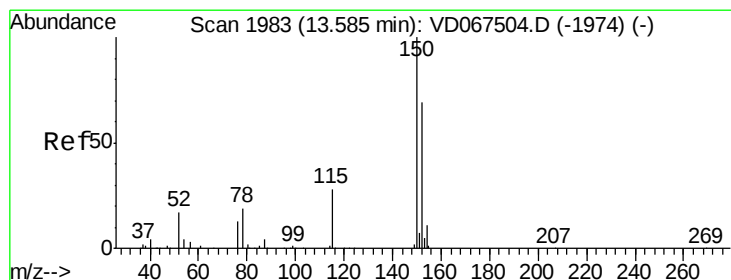
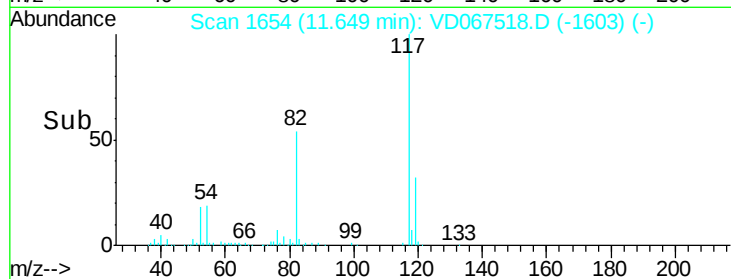
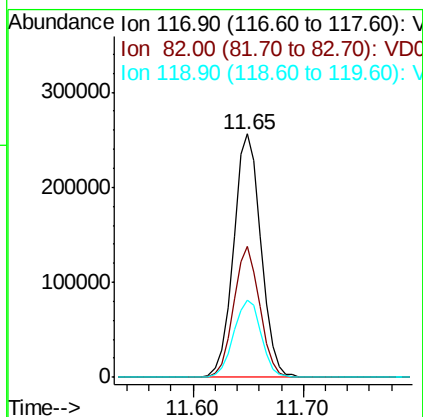
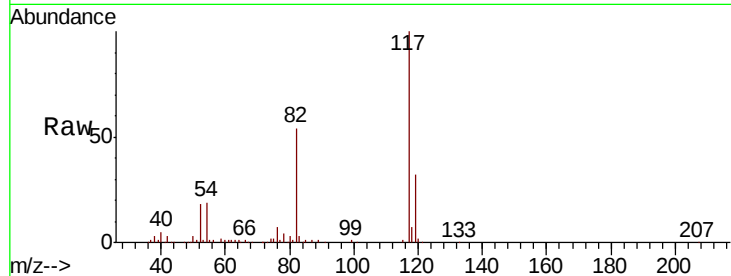




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067518.D
Acq: 04 Nov 2020 14:15

Instrument :
MSVOA_D
ClientSampleId :
TP-1-3-4-COMP

Tot Ion:117 Resp: 445013
Ion Ratio Lower Upper
117 100
82 53.7 41.6 62.4
119 31.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067518.D
Acq: 04 Nov 2020 14:15

Tgt Ion:152 Resp: 228421
Ion Ratio Lower Upper
152 100
115 58.3 29.3 88.0
150 156.4 0.0 338.2

