

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112020\
 Data File : VD067721.D
 Acq On : 20 Nov 2020 13:36
 Operator : VA/SY
 Sample : L4809-01
 Misc : 4.99G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MS-CON-A

Quant Time: Nov 21 01:00:49 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	279715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	419947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	446861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	238242	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	116914	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
35) Dibromofluoromethane	7.92	113	80058	31.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.28%	
50) Toluene-d8	10.34	98	491442	55.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.54%	
62) 4-Bromofluorobenzene	12.64	95	200939	65.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.92%	

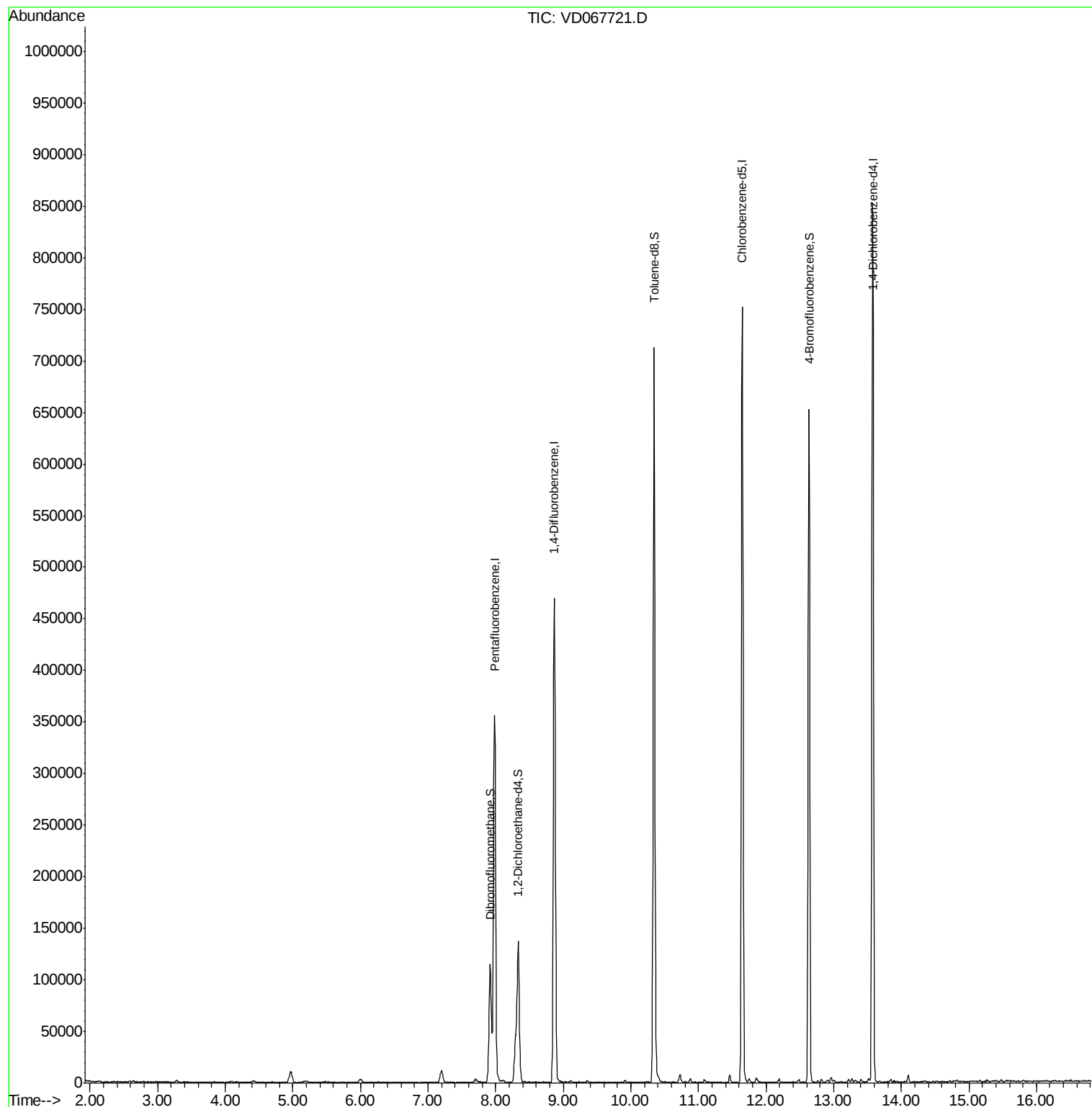
Target Compounds	Qvalue

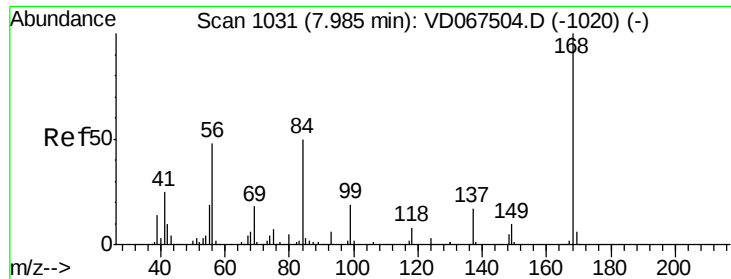
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112020\
Data File : VD067721.D
Acq On : 20 Nov 2020 13:36
Operator : VA/SY
Sample : L4809-01
Misc : 4.99G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MS-CON-A

Quant Time: Nov 21 01:00:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067721.D

Acq: 20 Nov 2020 13:36

Instrument :

MSVOA_D

ClientSampleId :

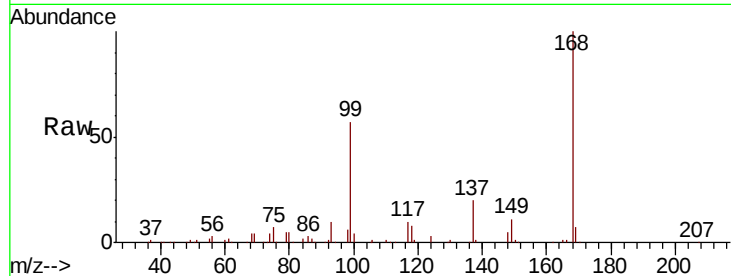
MS-CON-A

Tot Ion:168 Resp: 279715

Ion Ratio Lower Upper

168 100

99 56.6 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

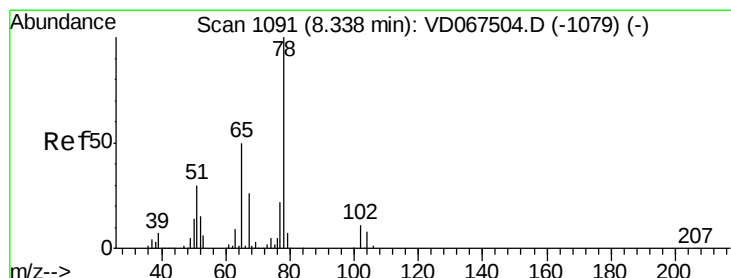
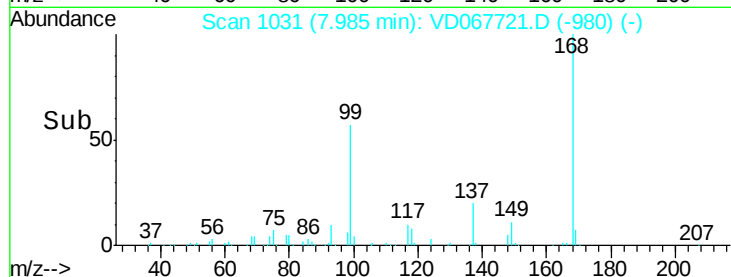
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 47.802 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067721.D

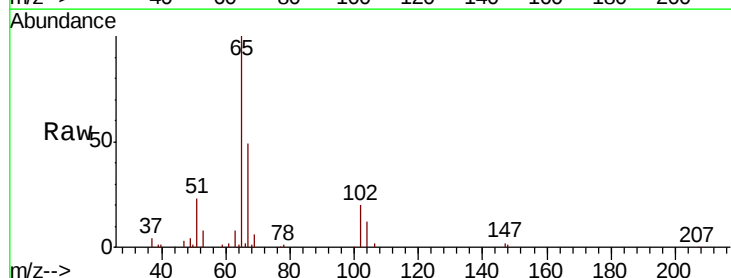
Acq: 20 Nov 2020 13:36

Tgt Ion: 65 Resp: 116914

Ion Ratio Lower Upper

65 100

67 47.6 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

60000

50000

40000

30000

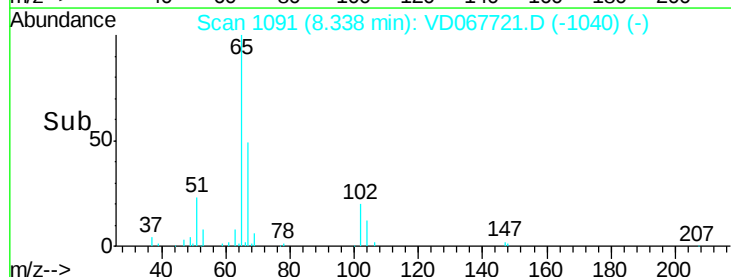
20000

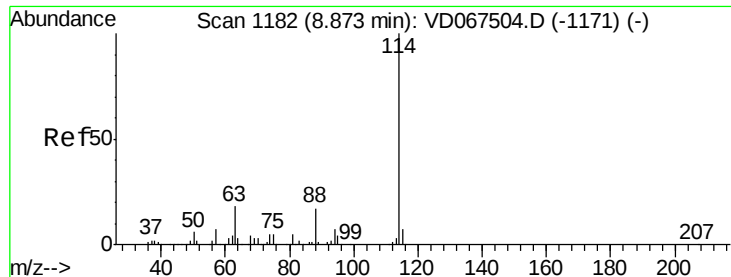
10000

0

Time-->

8.20 8.30 8.40

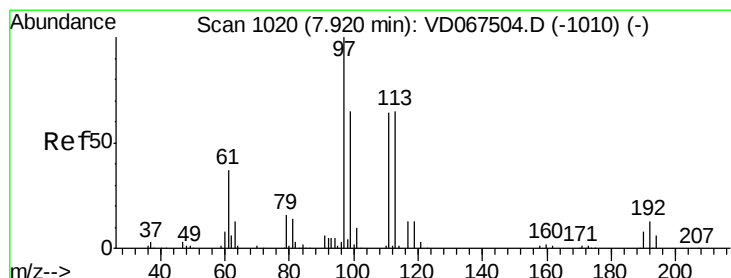
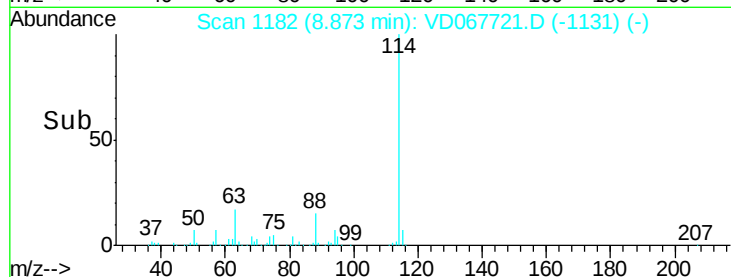
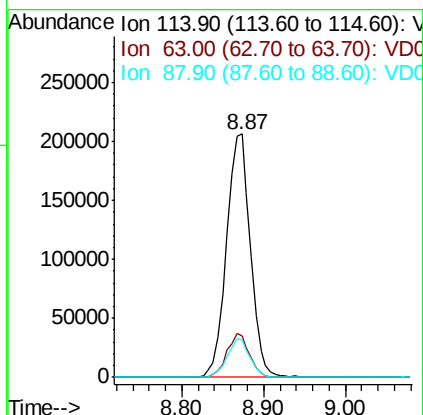
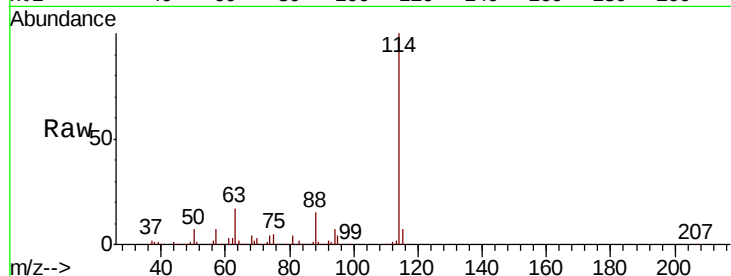




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD067721.D
Acq: 20 Nov 2020 13:36

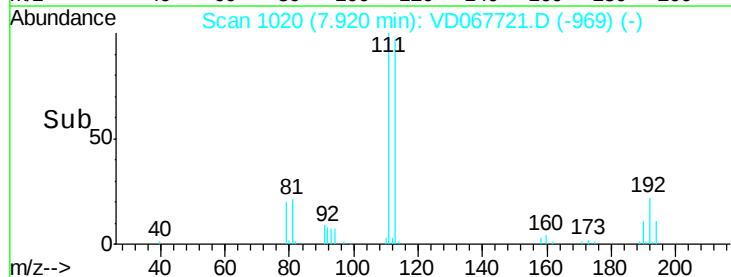
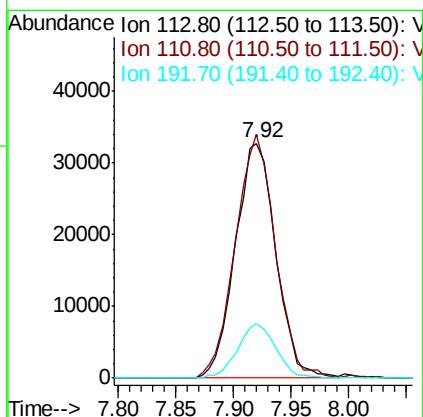
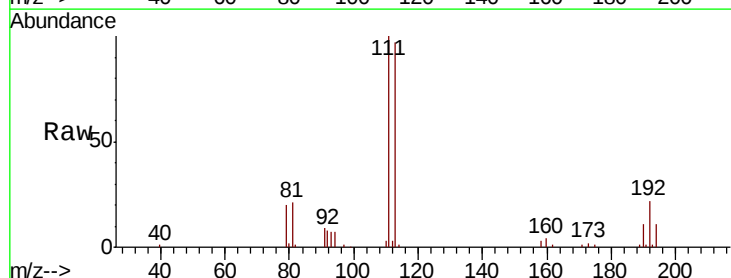
Instrument :
MSVOA_D
ClientSampleId :
MS-CON-A

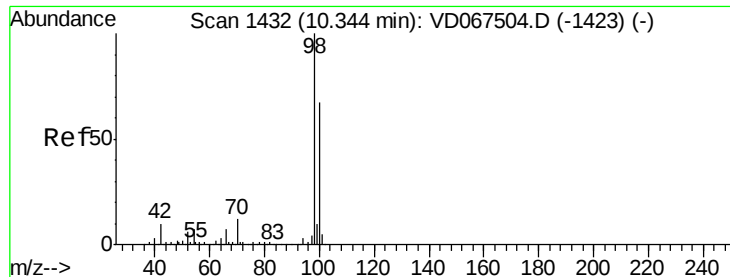
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.0
88	15.3	0.0	33.0



#35
Dibromofluoromethane
Concen: 31.641 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067721.D
Acq: 20 Nov 2020 13:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.0	120.0
192	21.9	16.3	24.5

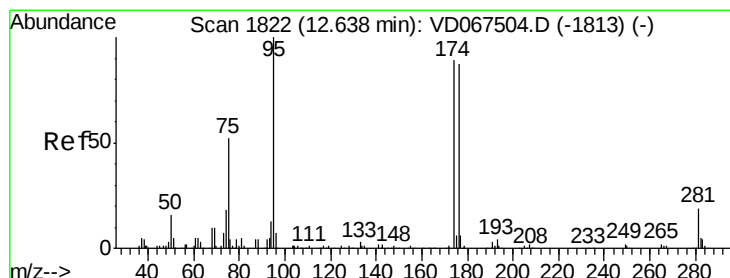
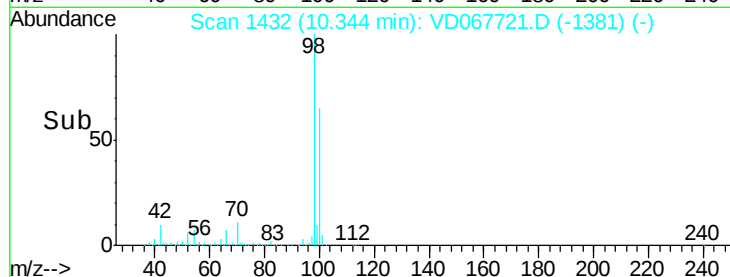
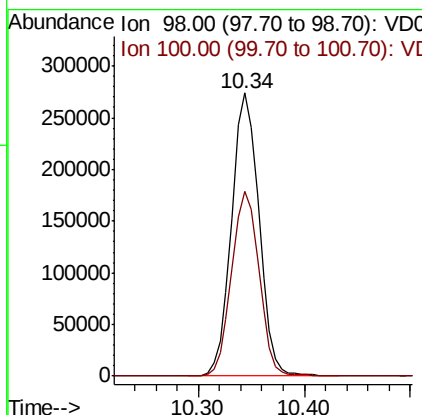
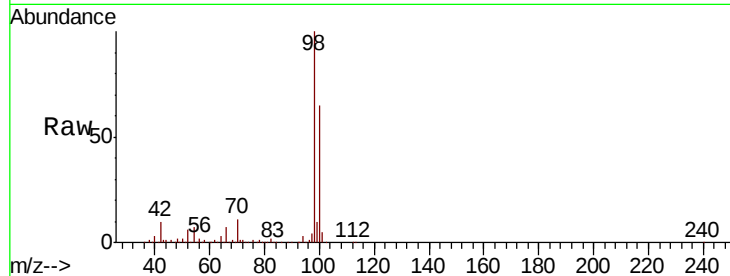




#50
Toluene-d8
Concen: 55.270 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067721.D
Acq: 20 Nov 2020 13:36

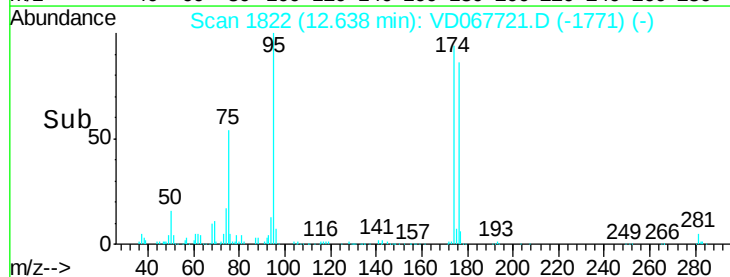
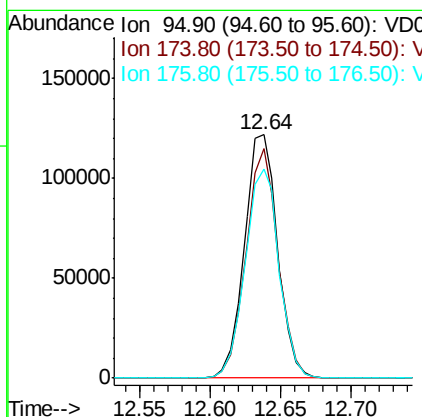
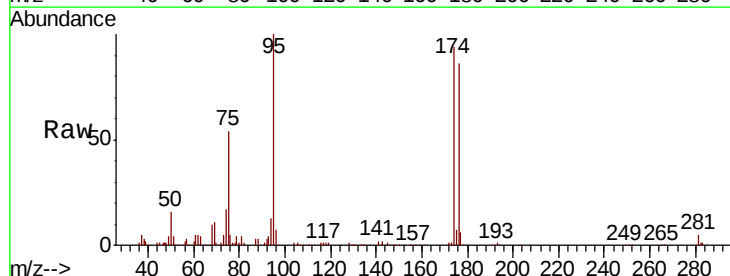
Instrument :
MSVOA_D
ClientSampleId :
MS-CON-A

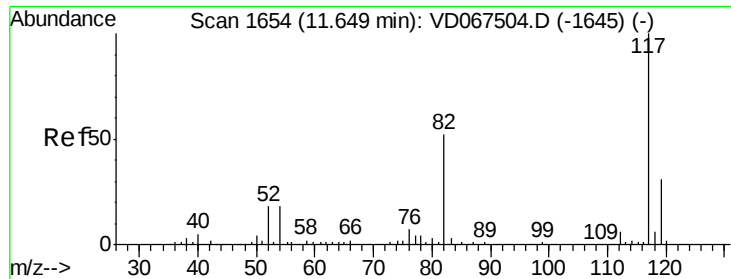
Tot Ion: 98 Resp: 491442
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 65.457 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067721.D
Acq: 20 Nov 2020 13:36

Tgt Ion: 95 Resp: 200939
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.8
176 87.7 0.0 172.0

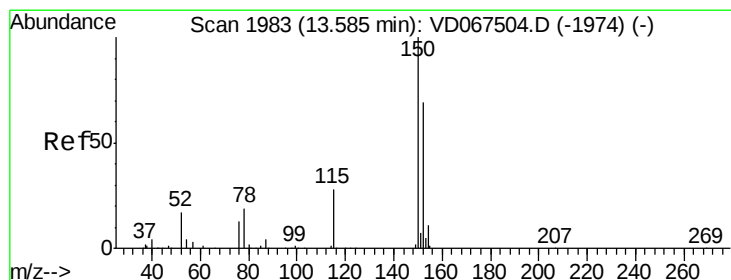
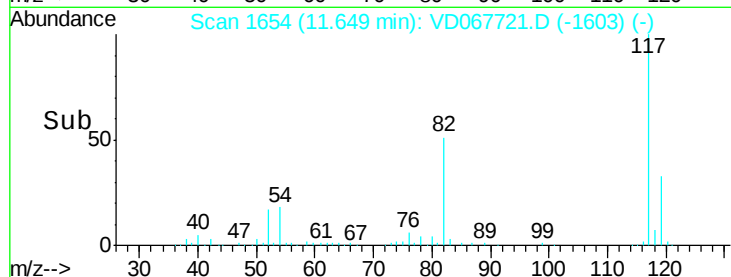
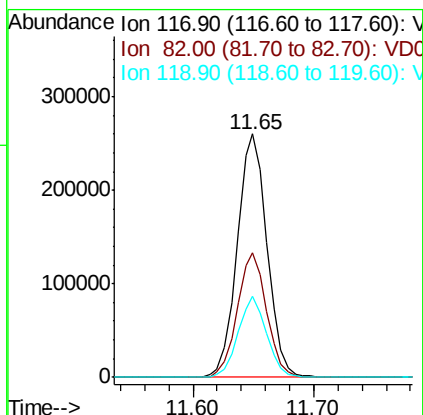
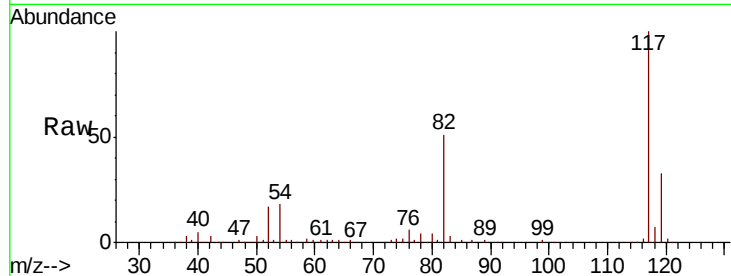




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067721.D
Acq: 20 Nov 2020 13:36

Instrument :
MSVOA_D
ClientSampleId :
MS-CON-A

Tot Ion:117 Resp: 446861
Ion Ratio Lower Upper
117 100
82 51.4 41.6 62.4
119 33.3 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: VD067721.D
Acq: 20 Nov 2020 13:36

Tgt Ion:152 Resp: 238242
Ion Ratio Lower Upper
152 100
115 60.3 29.3 88.0
150 156.6 0.0 338.2

