

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041720\
 Data File : VD065653.D
 Acq On : 17 Apr 2020 19:19
 Operator : VA/SY
 Sample : L2327-23
 Misc : 6.22G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6-S2

Quant Time: Apr 20 08:17:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 19:43:39 2020
 Response via : Initial Calibration

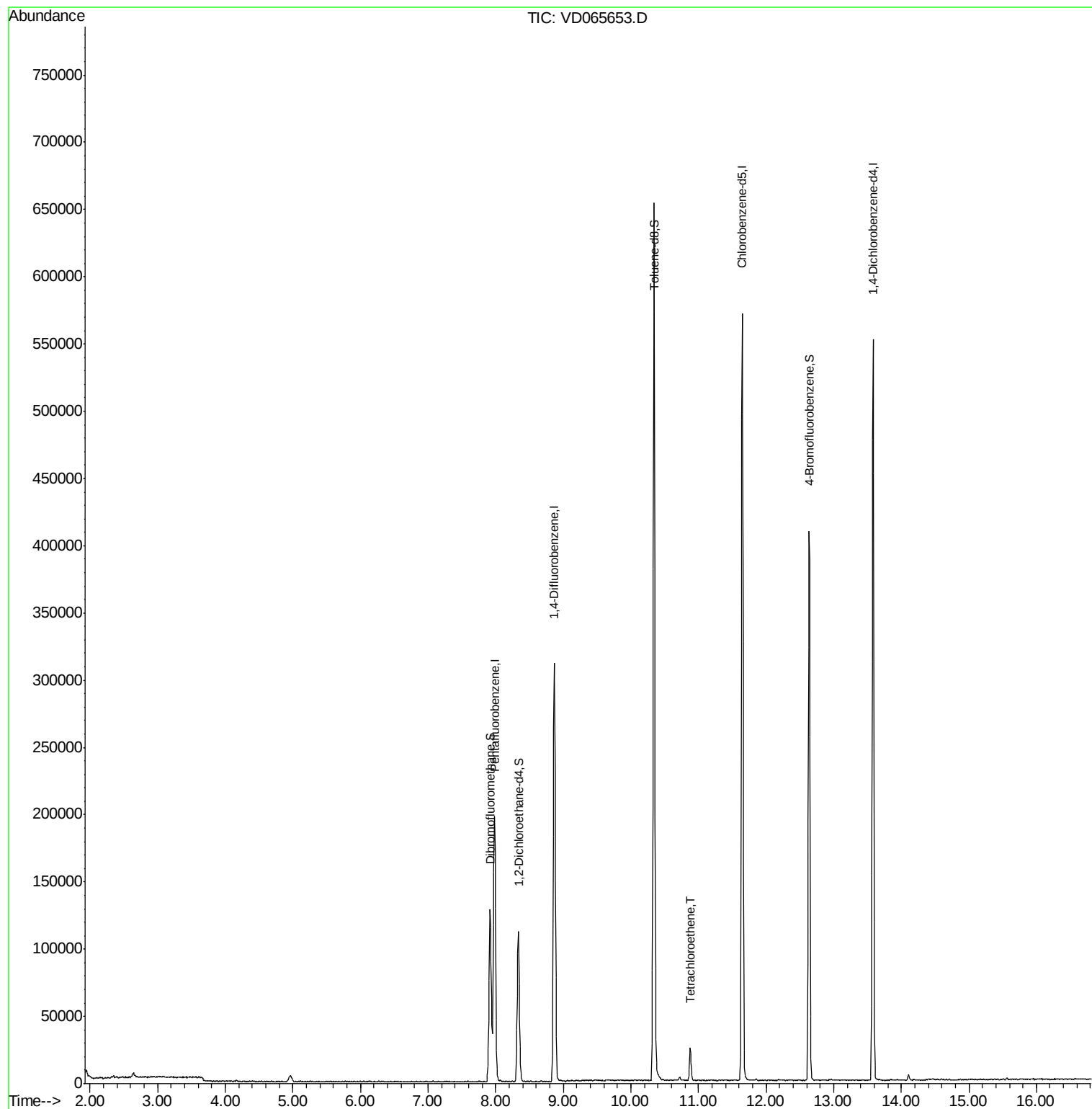
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	149812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	259805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	332325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	150589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	91653	71.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.84%	
35) Dibromofluoromethane	7.92	113	88193	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
50) Toluene-d8	10.34	98	431945	72.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	144.94%	
62) 4-Bromofluorobenzene	12.64	95	128186	64.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.26%	
Target Compounds						
64) Tetrachloroethene	10.88	164	5974	2.505	ug/l	Qvalue 95

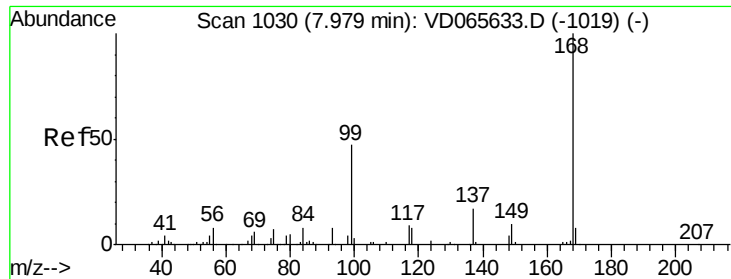
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041720\
Data File : VD065653.D
Acq On : 17 Apr 2020 19:19
Operator : VA/SY
Sample : L2327-23
Misc : 6.22G/5.00ml/MSVOA D/SOIL
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Quant Time: Apr 20 08:17:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD065633.D

Acq: 17 Apr 2020 19:19

Instrument :

MSVOA_D

ClientSampleId :

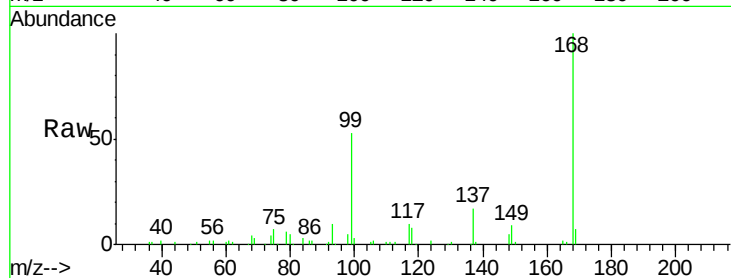
TP-6-S2

Tot Ion:168 Resp: 149812

Ion Ratio Lower Upper

168 100

99 52.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

60000

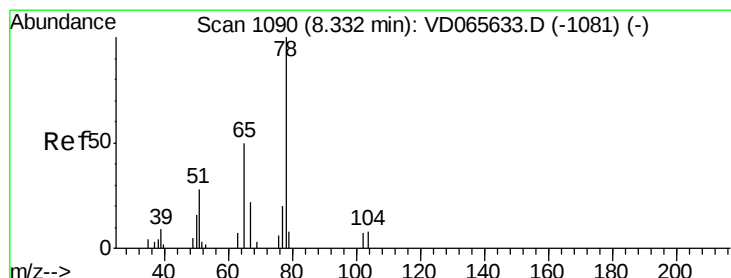
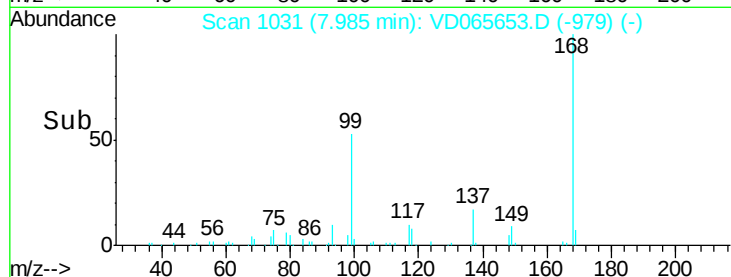
40000

20000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 71.917 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD065633.D

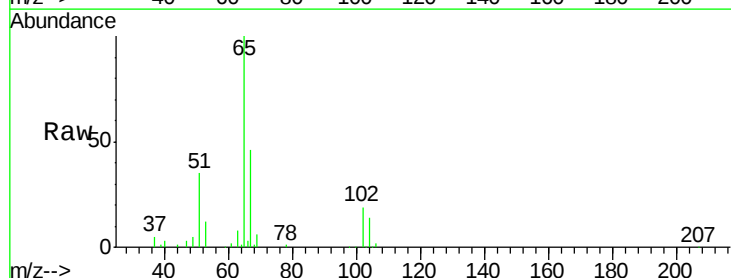
Acq: 17 Apr 2020 19:19

Tgt Ion: 65 Resp: 91653

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

50000

40000

30000

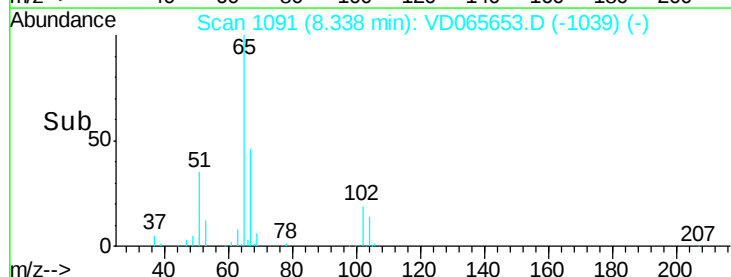
20000

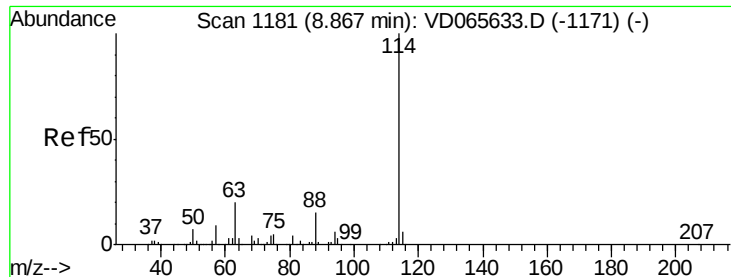
10000

0

Time-->

8.25 8.30 8.35 8.40 8.45

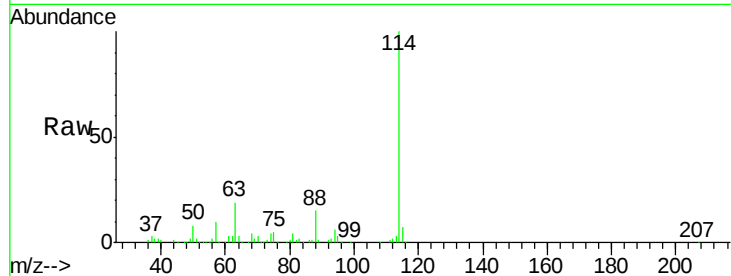




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065653.D
 Acq: 17 Apr 2020 19:19

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6-S2

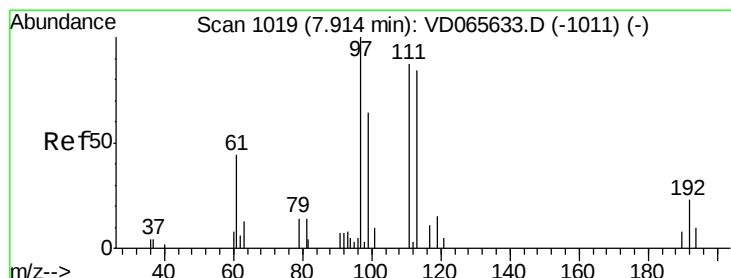
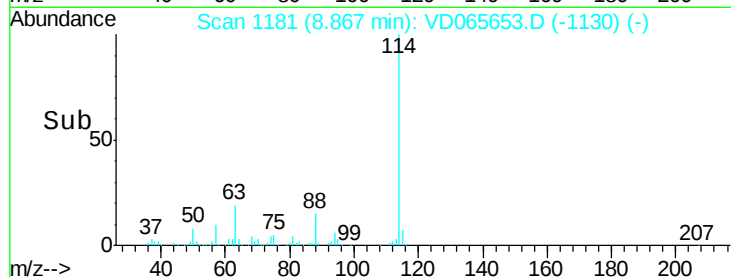
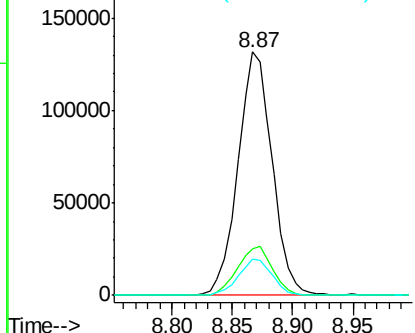
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.8
88	15.0	0.0	31.6



Abundance Ion 113.90 (113.60 to 114.60): V

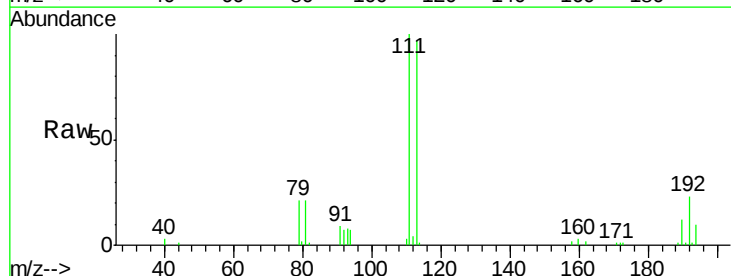
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 54.543 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065653.D
 Acq: 17 Apr 2020 19:19

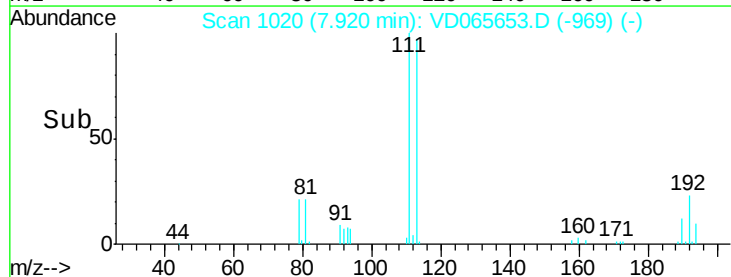
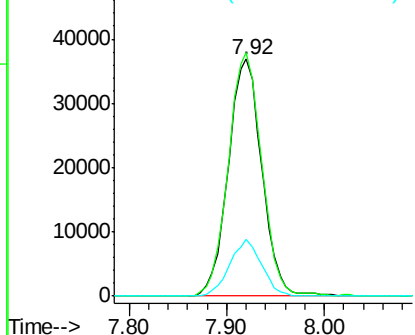
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	22.7	18.9	28.3

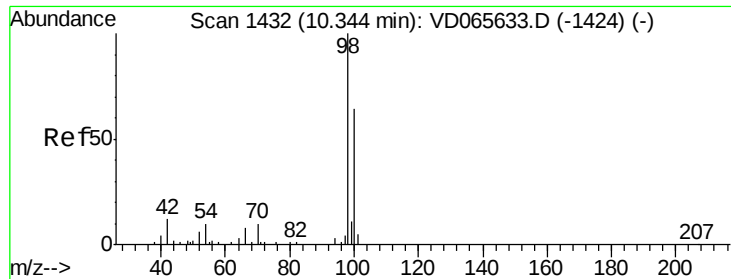


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

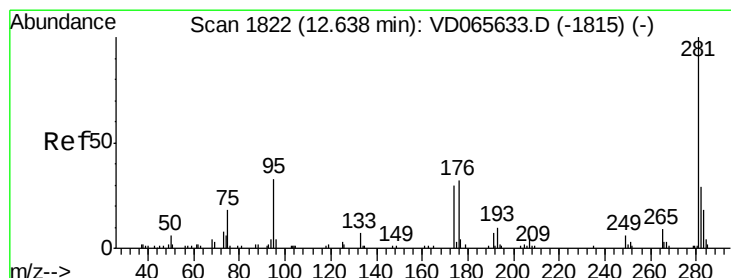
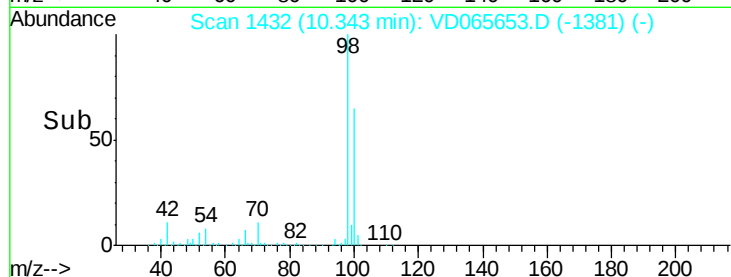
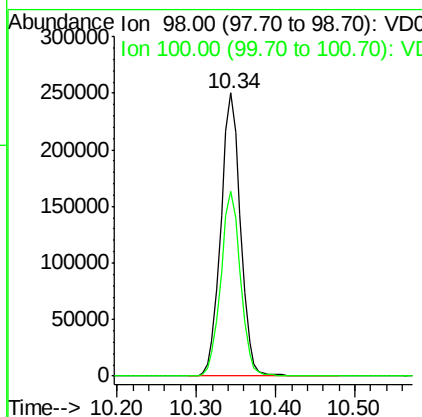
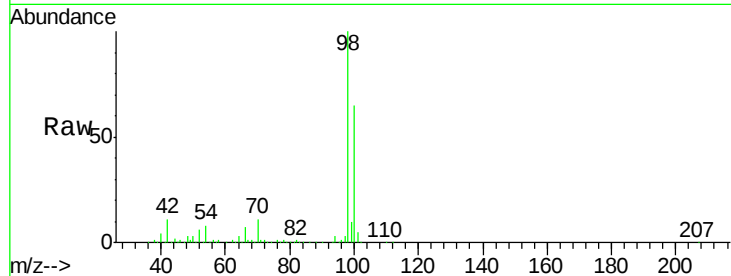




#50
Toluene-d8
Concen: 72.466 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065653.D
Acq: 17 Apr 2020 19:19

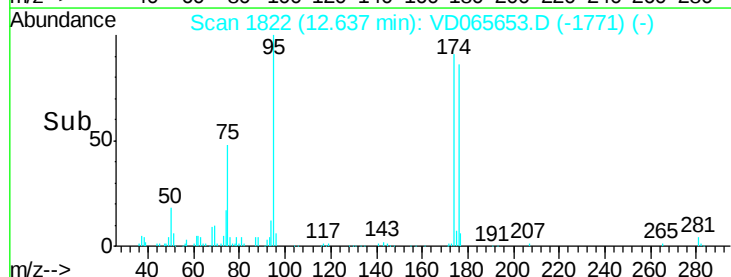
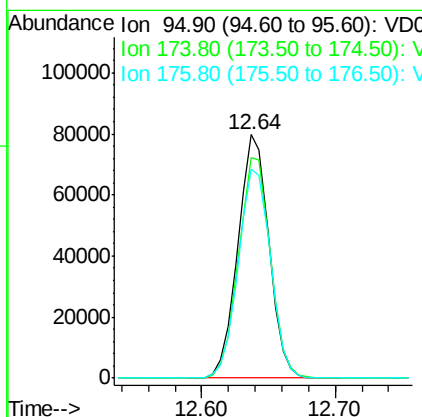
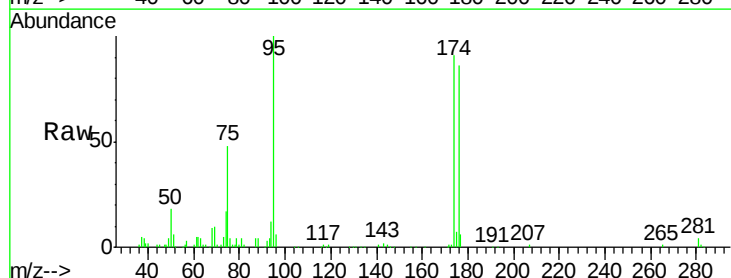
Instrument :
MSVOA_D
ClientSampled :
TP-6-S2

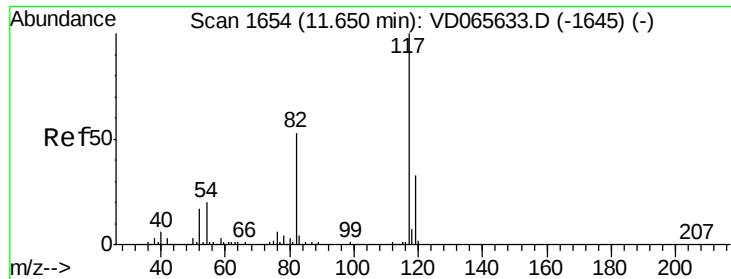
Tot Ion: 98 Resp: 431945
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 64.630 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065653.D
Acq: 17 Apr 2020 19:19

Tgt Ion: 95 Resp: 128186
Ion Ratio Lower Upper
95 100
174 93.1 0.0 183.8
176 89.2 0.0 181.4

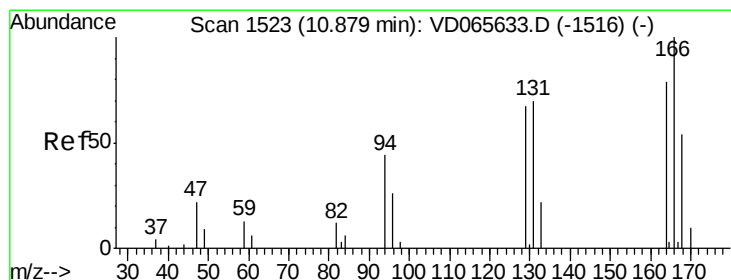
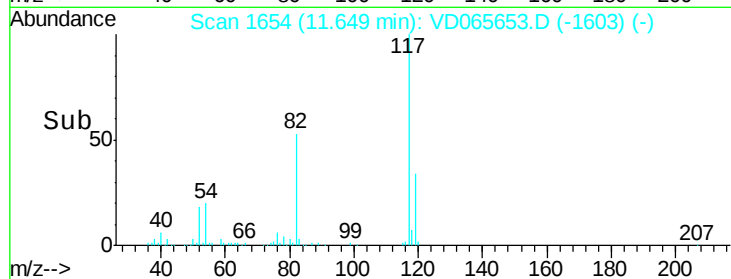
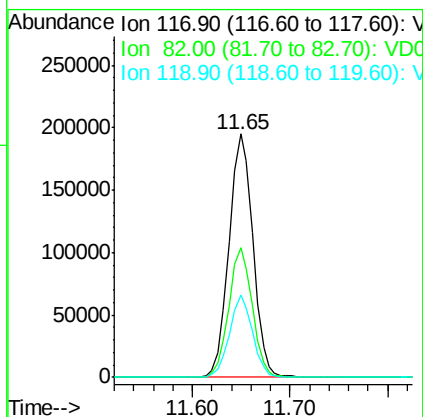
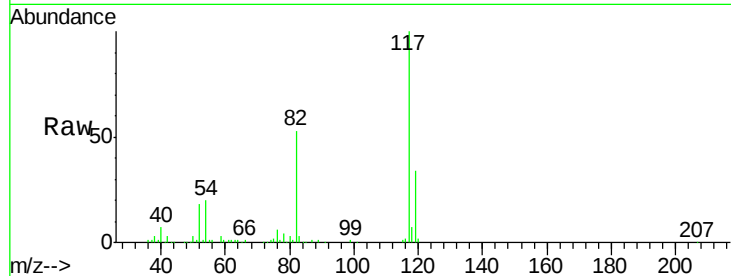




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065653.D
Acq: 17 Apr 2020 19:19

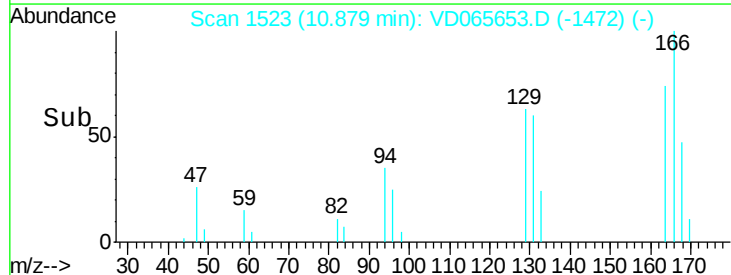
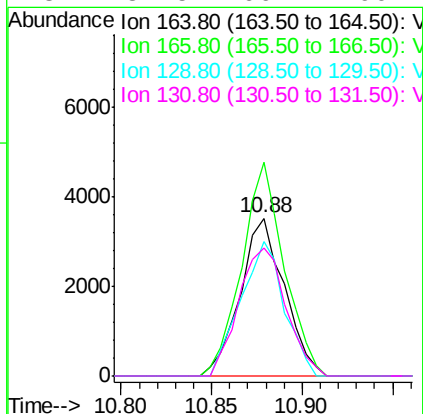
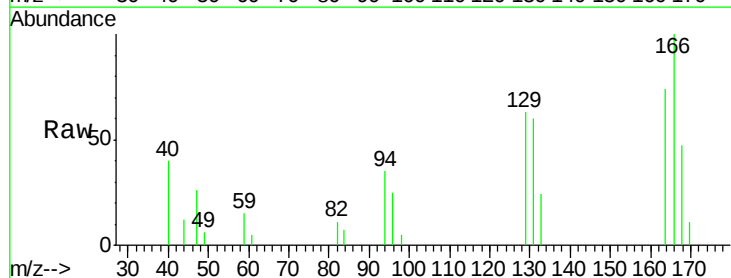
Instrument :
MSVOA_D
ClientSampleId :
TP-6-S2

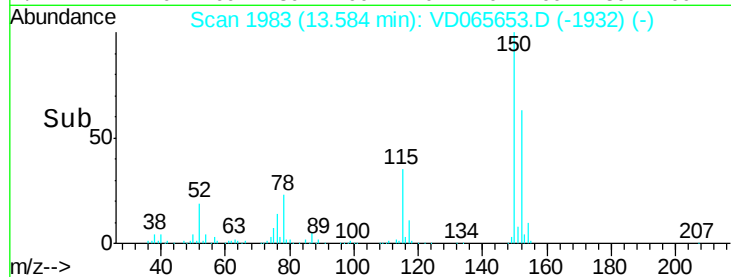
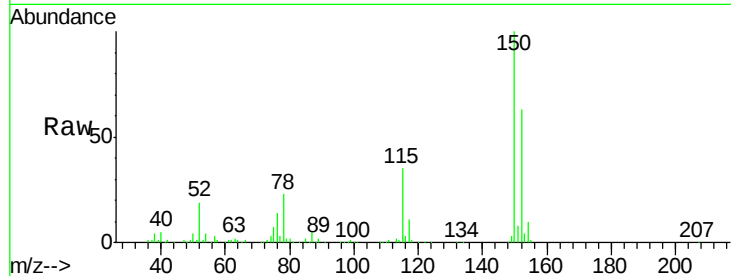
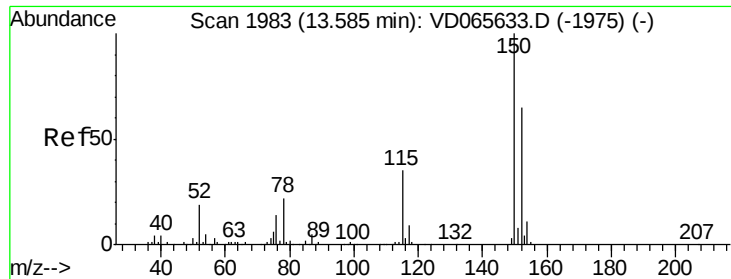
Tot Ion:117 Resp: 332325
Ion Ratio Lower Upper
117 100
82 53.0 43.2 64.8
119 33.6 26.2 39.4



#64
Tetrachloroethene
Concen: 2.505 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. -0.00 min
Lab File: VD065653.D
Acq: 17 Apr 2020 19:19

Tgt Ion:164 Resp: 5974
Ion Ratio Lower Upper
164 100
166 135.3 102.3 153.5
129 84.8 71.7 107.5
131 81.5 66.2 99.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065653.D

Acq: 17 Apr 2020 19:19

Instrument :

MSVOA_D

ClientSampleId :

TP-6-S2

Tot Ion:152 Resp: 150589

Ion Ratio Lower Upper

152 100

115 54.7 27.6 82.7

150 158.0 0.0 346.0

