

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001575.D
 Acq On : 10 May 2018 00:40
 Operator : JC/MD
 Sample : VX0509WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL02

Quant Time: May 10 05:11:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	159325	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195672	55.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.56%	
35) Dibromofluoromethane	5.51	113	152410	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
50) Toluene-d8	8.72	98	535521	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.15	95	175373	42.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.24%	

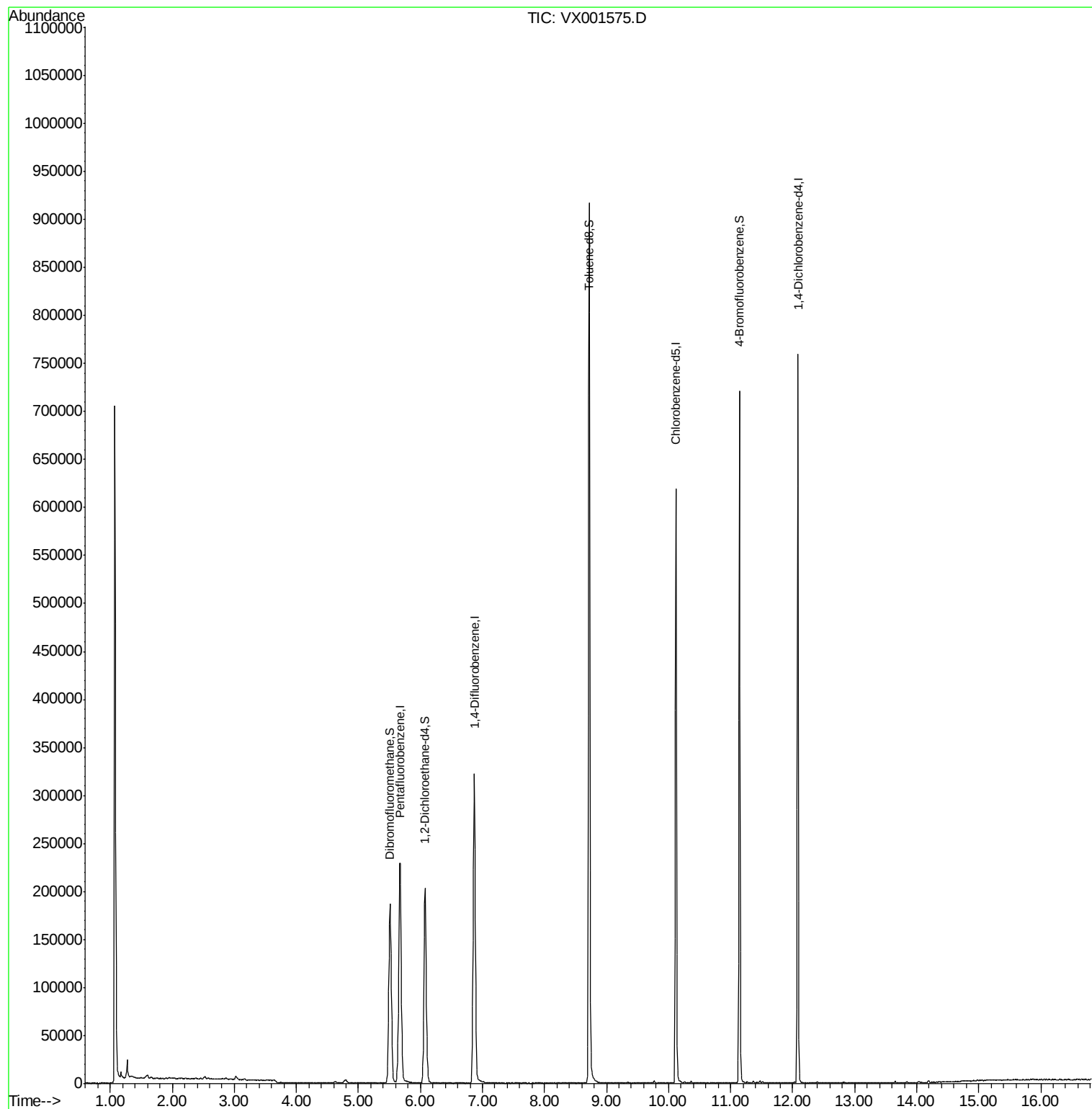
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001575.D

Acq: 10 May 2018 00:40

Instrument :

MSVOA_X

ClientSampleId :

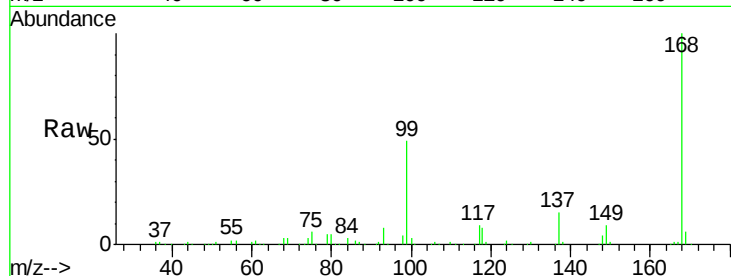
VX0509WBL02

Tot Ion:168 Resp: 244063

Ion Ratio Lower Upper

168 100

99 48.9 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

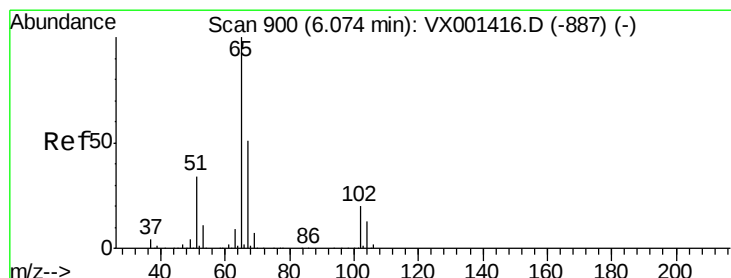
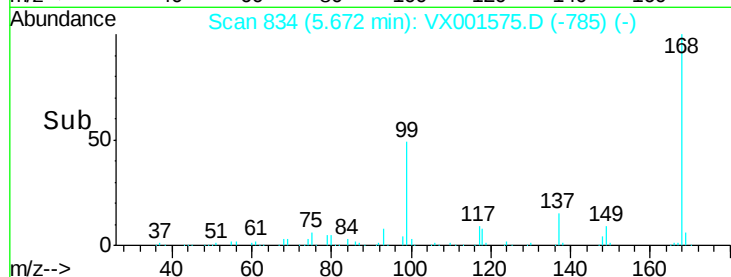
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 55.78 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001575.D

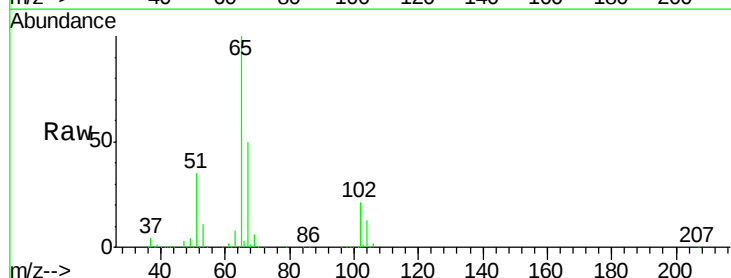
Acq: 10 May 2018 00:40

Tgt Ion: 65 Resp: 195672

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

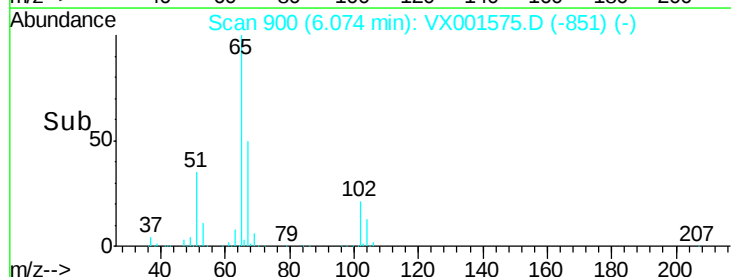
60000

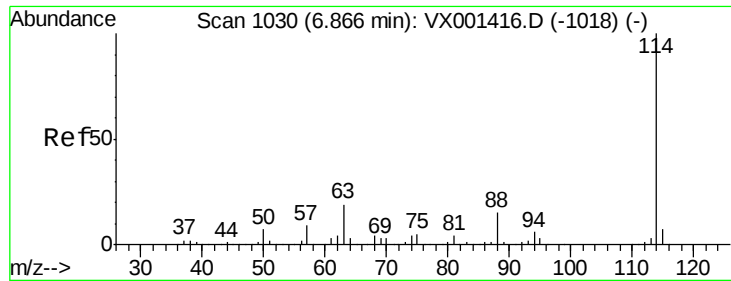
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

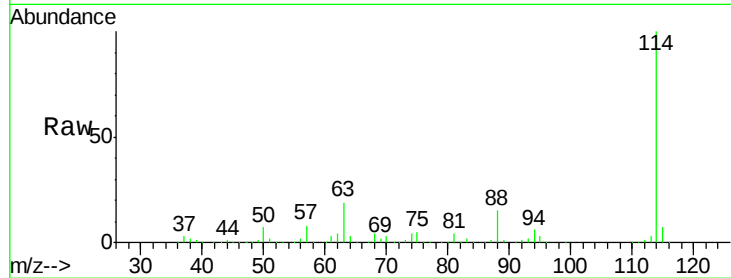




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001575.D
 Acq: 10 May 2018 00:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL02

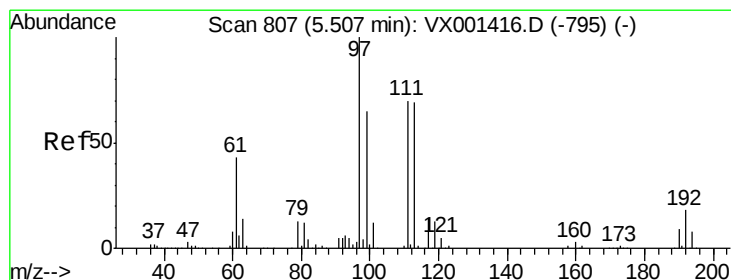
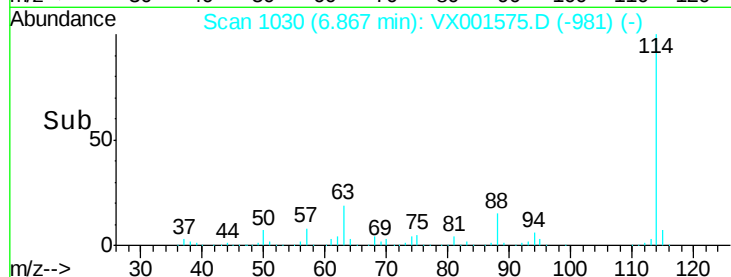
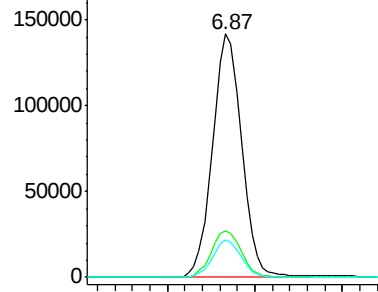
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.2	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

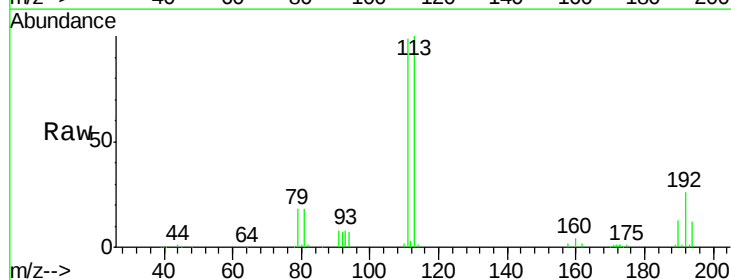
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 51.90 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001575.D
 Acq: 10 May 2018 00:40

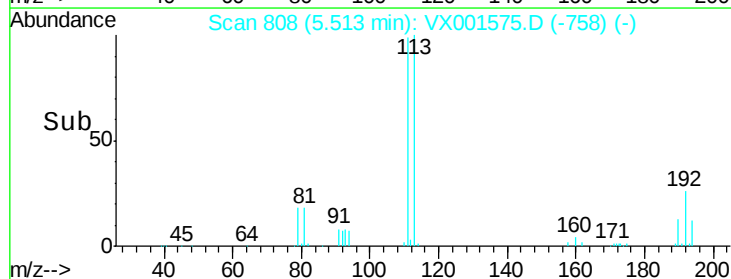
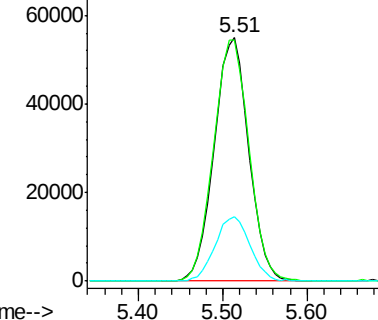
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	26.9	21.4	32.0

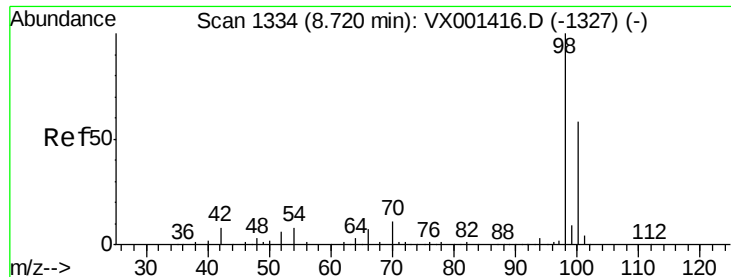


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001575.D

Acq: 10 May 2018 00:40

Instrument :

MSVOA_X

ClientSampleId :

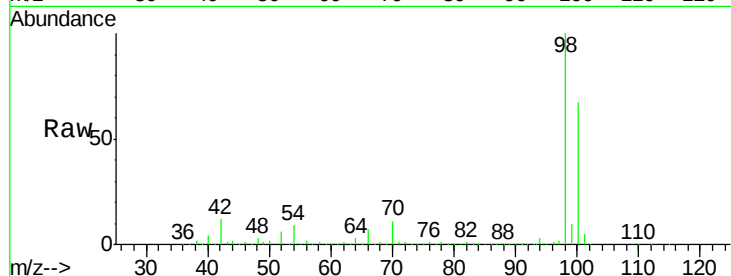
VX0509WBL02

Tot Ion: 98 Resp: 53521

Ion Ratio Lower Upper

98 100

100 66.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

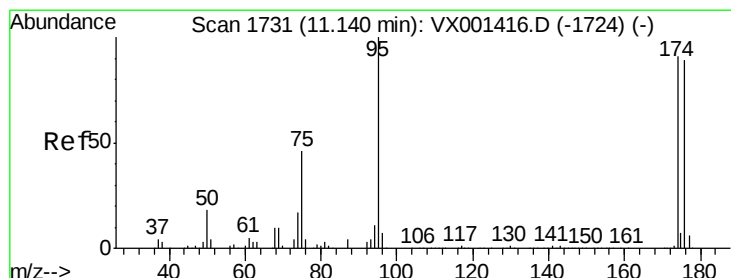
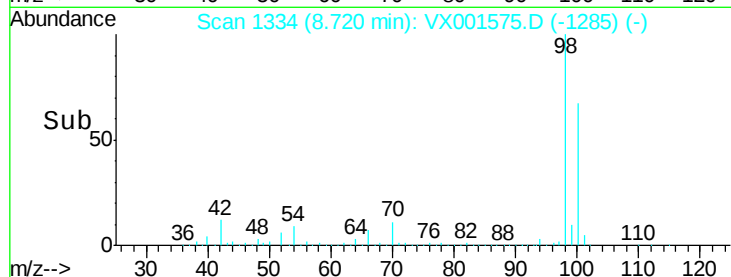
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.62 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001575.D

Acq: 10 May 2018 00:40

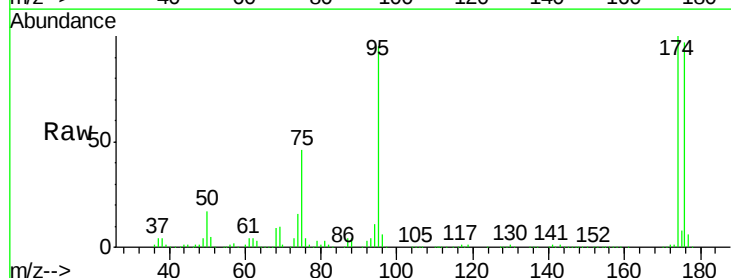
Tgt Ion: 95 Resp: 175373

Ion Ratio Lower Upper

95 100

174 100.3 0.0 202.0

176 96.5 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

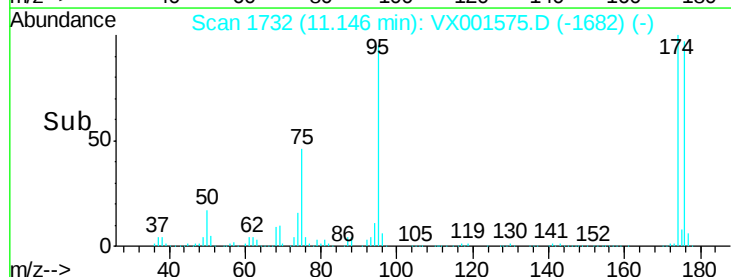
150000

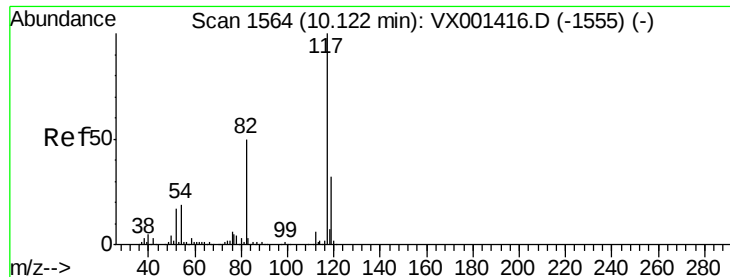
100000

50000

0

Time-->

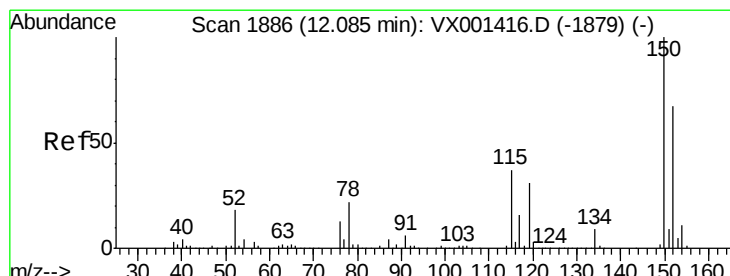
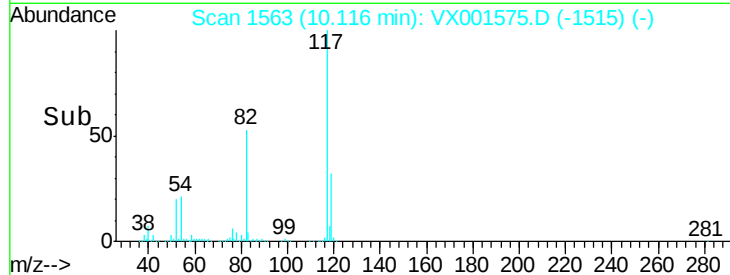
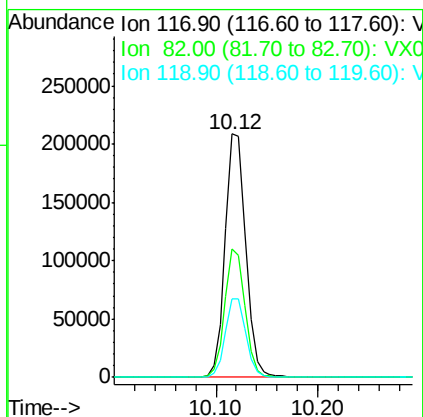
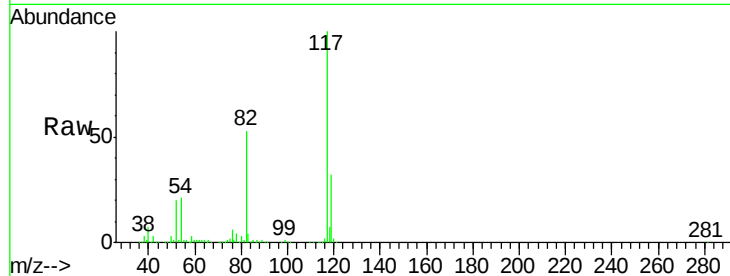




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001575.D
Acq: 10 May 2018 00:40

Instrument :
MSVOA_X
ClientSampled :
VX0509WBL02

Tot Ion:117 Resp: 293325
Ion Ratio Lower Upper
117 100
82 53.0 40.0 60.0
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001575.D
Acq: 10 May 2018 00:40

Tgt Ion:152 Resp: 159325
Ion Ratio Lower Upper
152 100
115 52.8 37.7 113.1
150 156.4 0.0 349.4

