

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013534.D
 Acq On : 22 Nov 2019 15:35
 Operator : JC/SP
 Sample : K5957-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 22 18:47:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	669460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1093308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	969358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	431370	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	396910	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
35) Dibromofluoromethane	5.49	113	327225	47.72	ug/l	0.00
Spiked Amount			Recovery	=	95.44%	
50) Toluene-d8	8.71	98	1299104	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	11.13	95	434959	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	

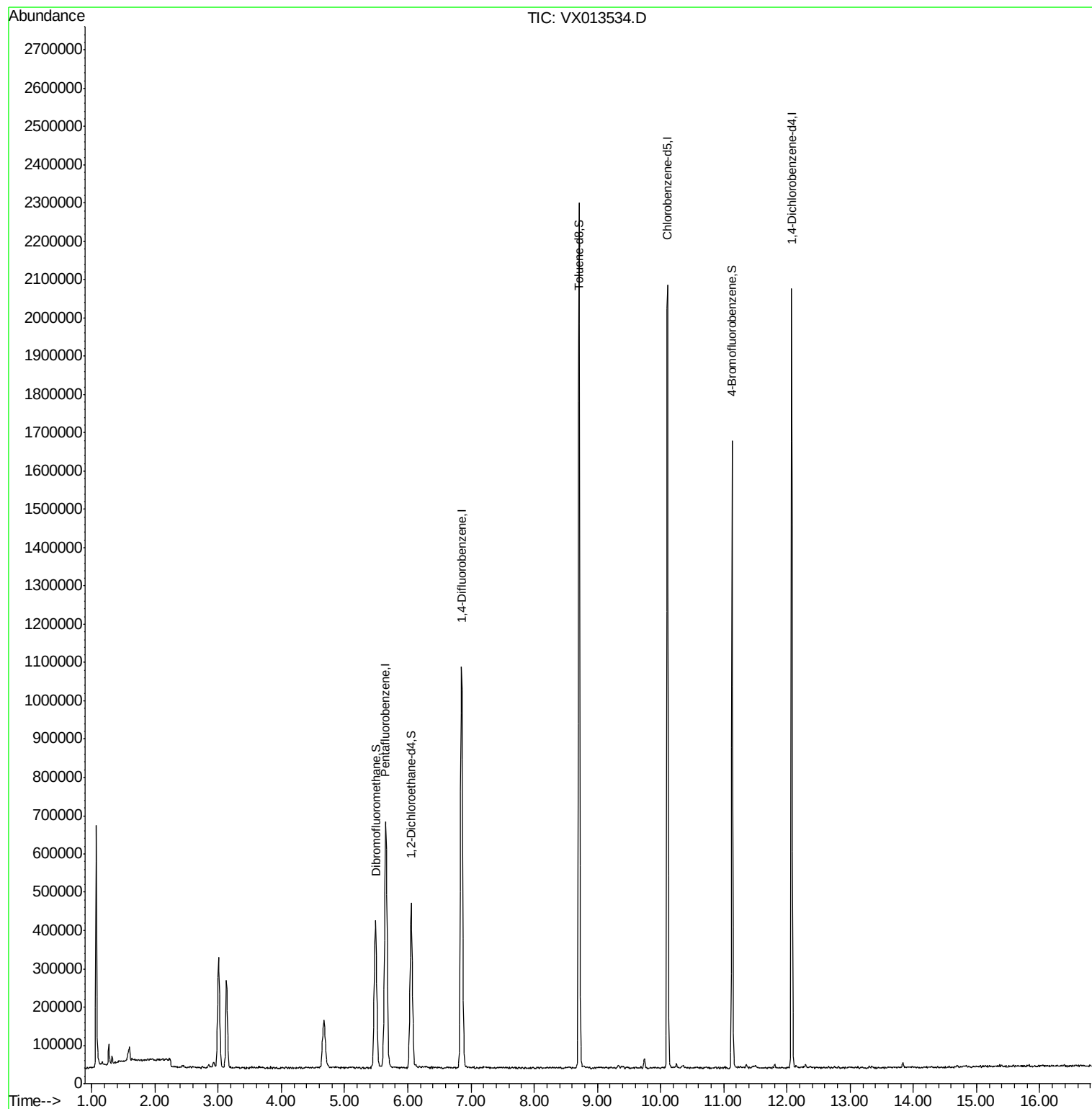
Target Compounds	Qvalue
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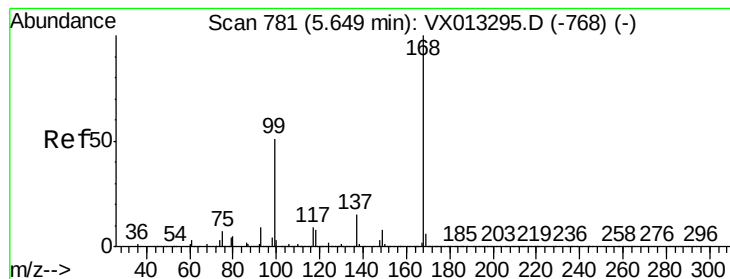
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 02 07:06:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013534.D

Acq: 22 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampled :

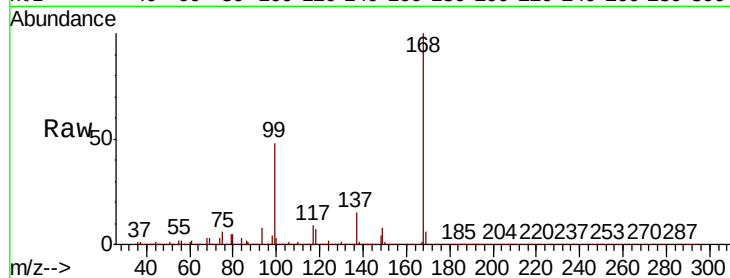
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Tot Ion:168 Resp: 669460

Ion Ratio Lower Upper

168 100

99 47.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

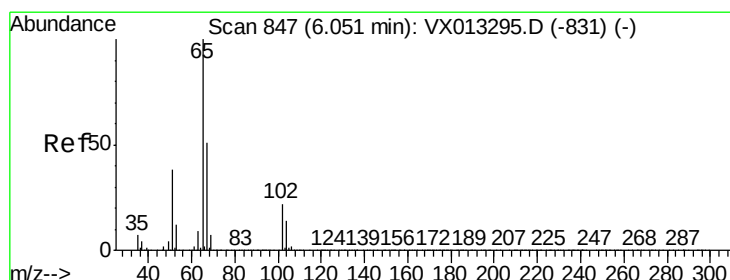
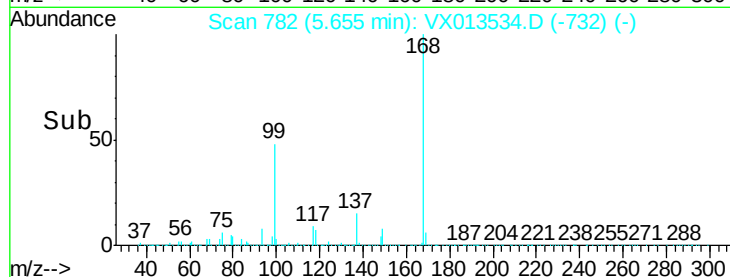
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.045 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013534.D

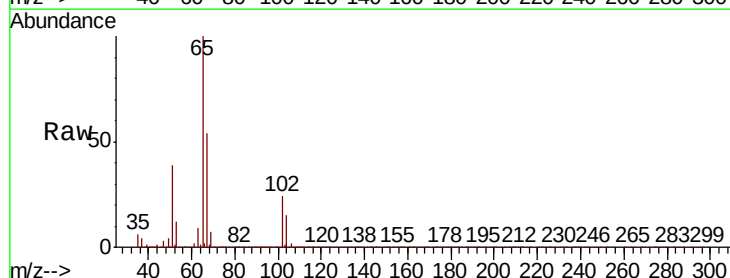
Acq: 22 Nov 2019 15:35

Tgt Ion: 65 Resp: 396910

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

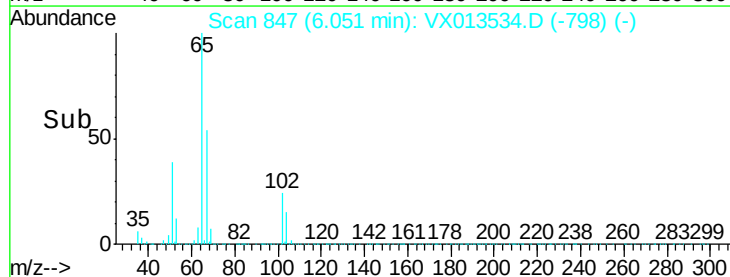
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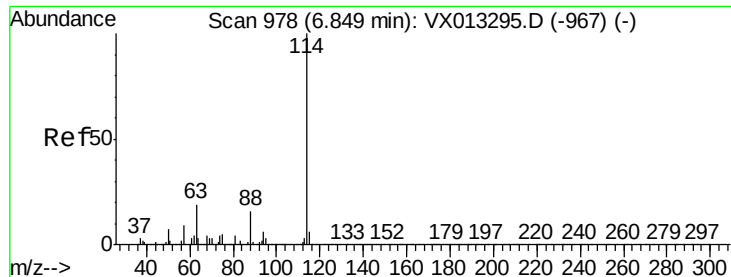
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Time-->

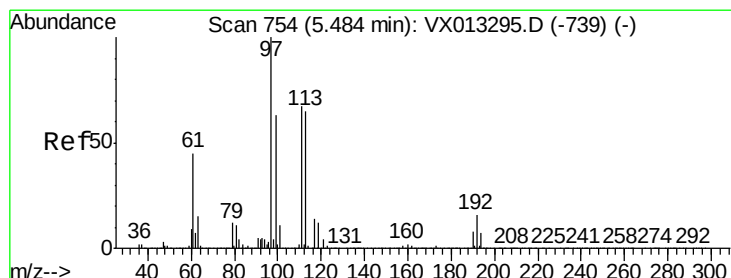
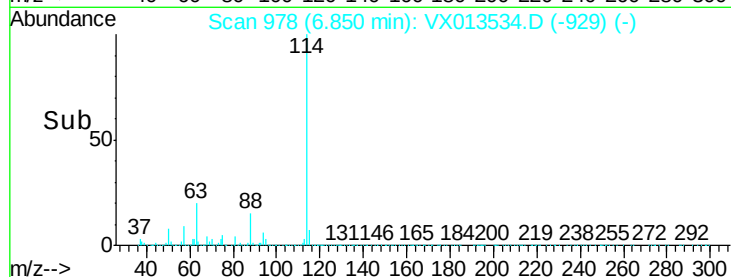
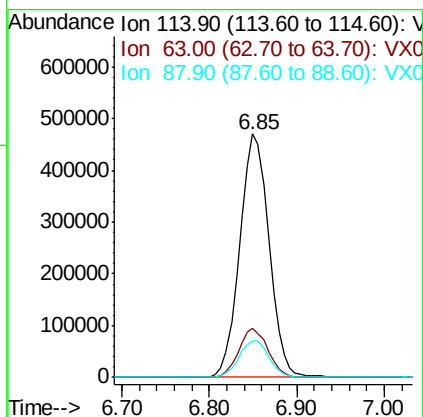
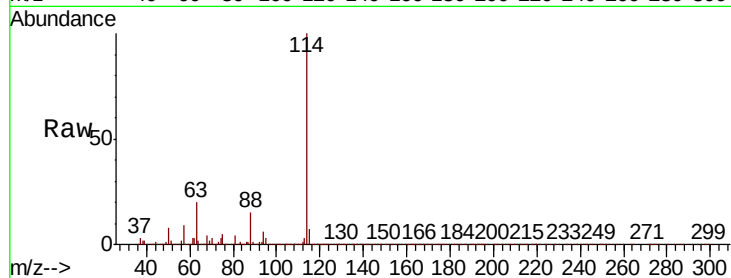




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013534.D
 Acq: 22 Nov 2019 15:35

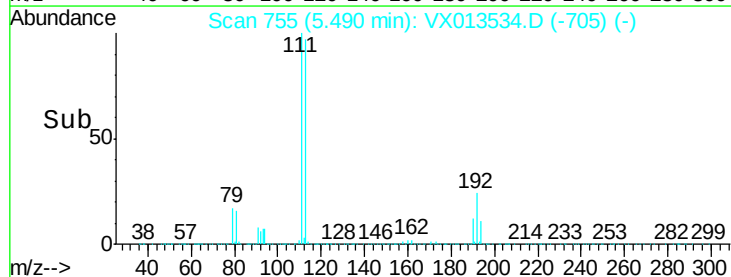
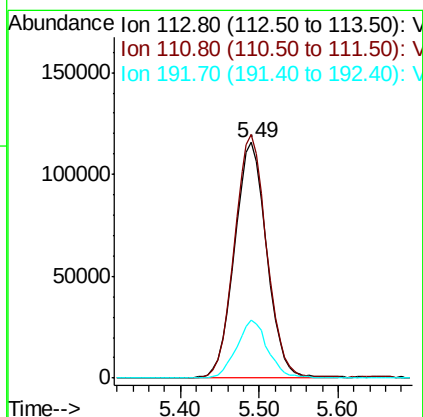
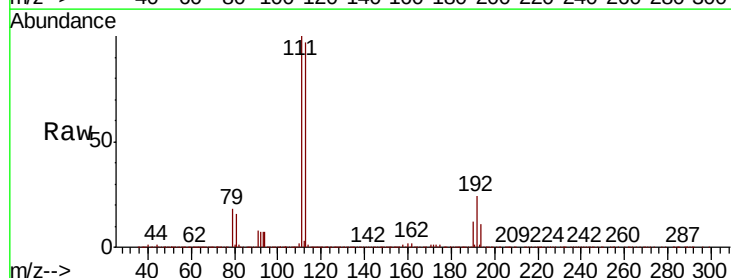
Instrument :
 MSVOA_X
 ClientSampleId :
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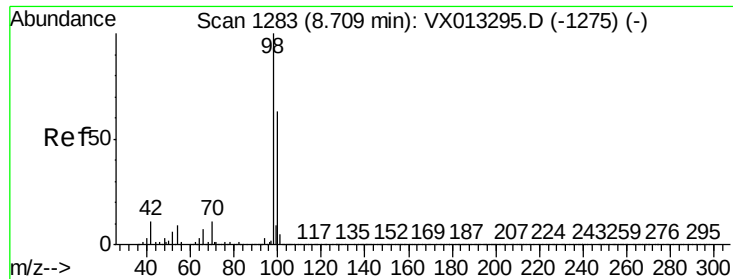
Tot Ion:114 Resp: 1093308
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.4
 88 15.1 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 47.719 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013534.D
 Acq: 22 Nov 2019 15:35

Tgt Ion:113 Resp: 327225
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.9 122.9
 192 23.9 19.1 28.7

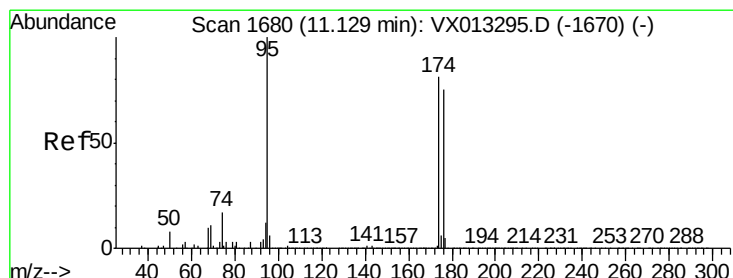
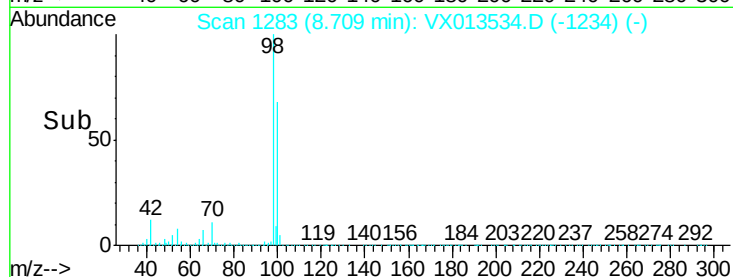
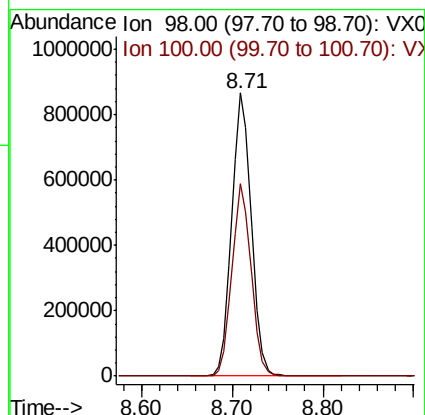
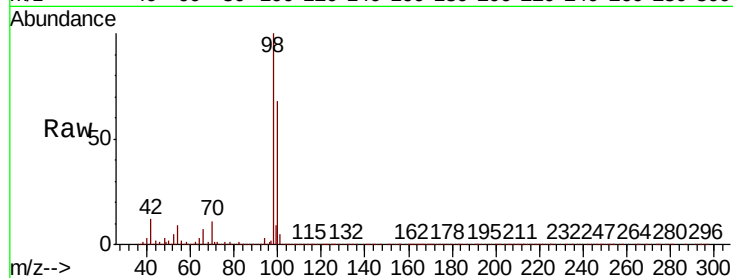




#50
Toluene-d8
Concen: 50.252 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013534.D
Acq: 22 Nov 2019 15:35

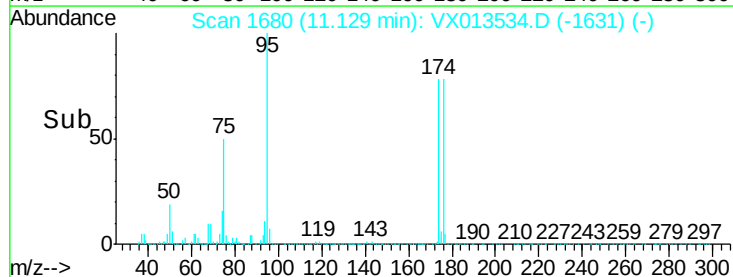
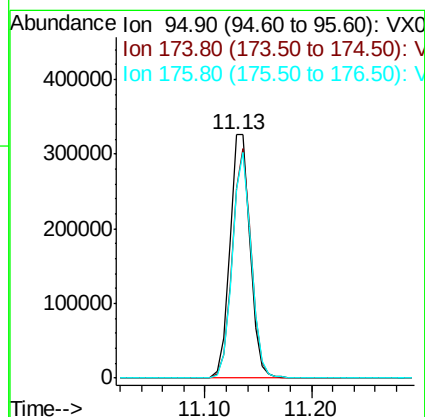
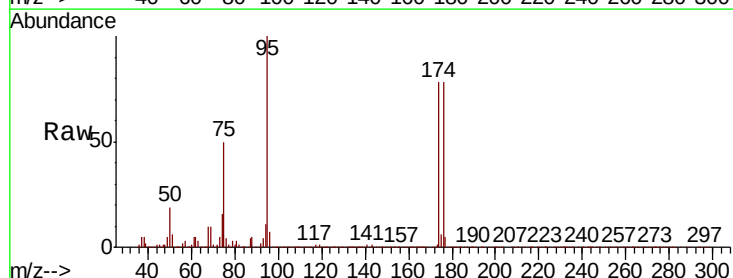
Instrument :
MSVOA_X
ClientSampleId :
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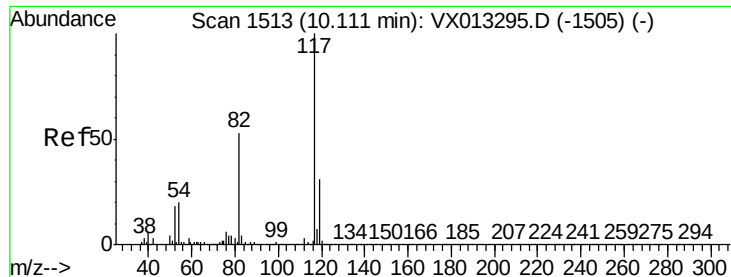
Tot Ion: 98 Resp: 1299104
Ion Ratio Lower Upper
98 100
100 66.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.620 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013534.D
Acq: 22 Nov 2019 15:35

Tgt Ion: 95 Resp: 434959
Ion Ratio Lower Upper
95 100
174 87.8 0.0 179.8
176 86.5 0.0 173.0

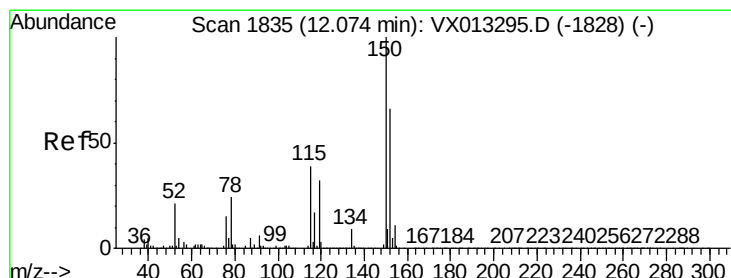
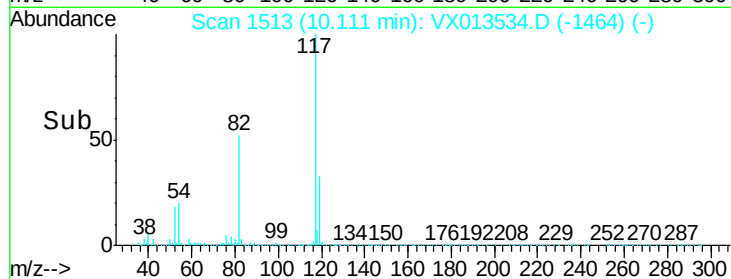
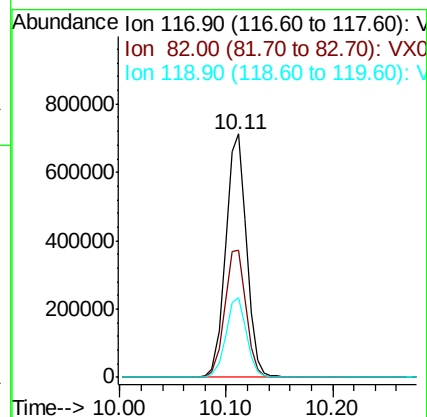
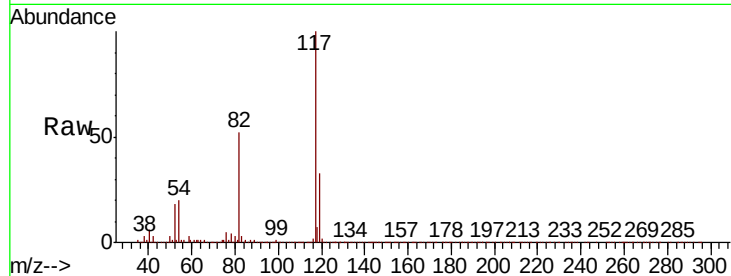




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013534.D
Acq: 22 Nov 2019 15:35

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	64.0
119	32.9	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013534.D
Acq: 22 Nov 2019 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.5	118.3
150	155.2	0.0	344.4

