

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
 Data File : VX013311.D
 Acq On : 01 Nov 2019 15:07
 Operator : JC/SP
 Sample : K5626-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003EW295-191029-FD

Quant Time: Nov 04 01:25:04 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

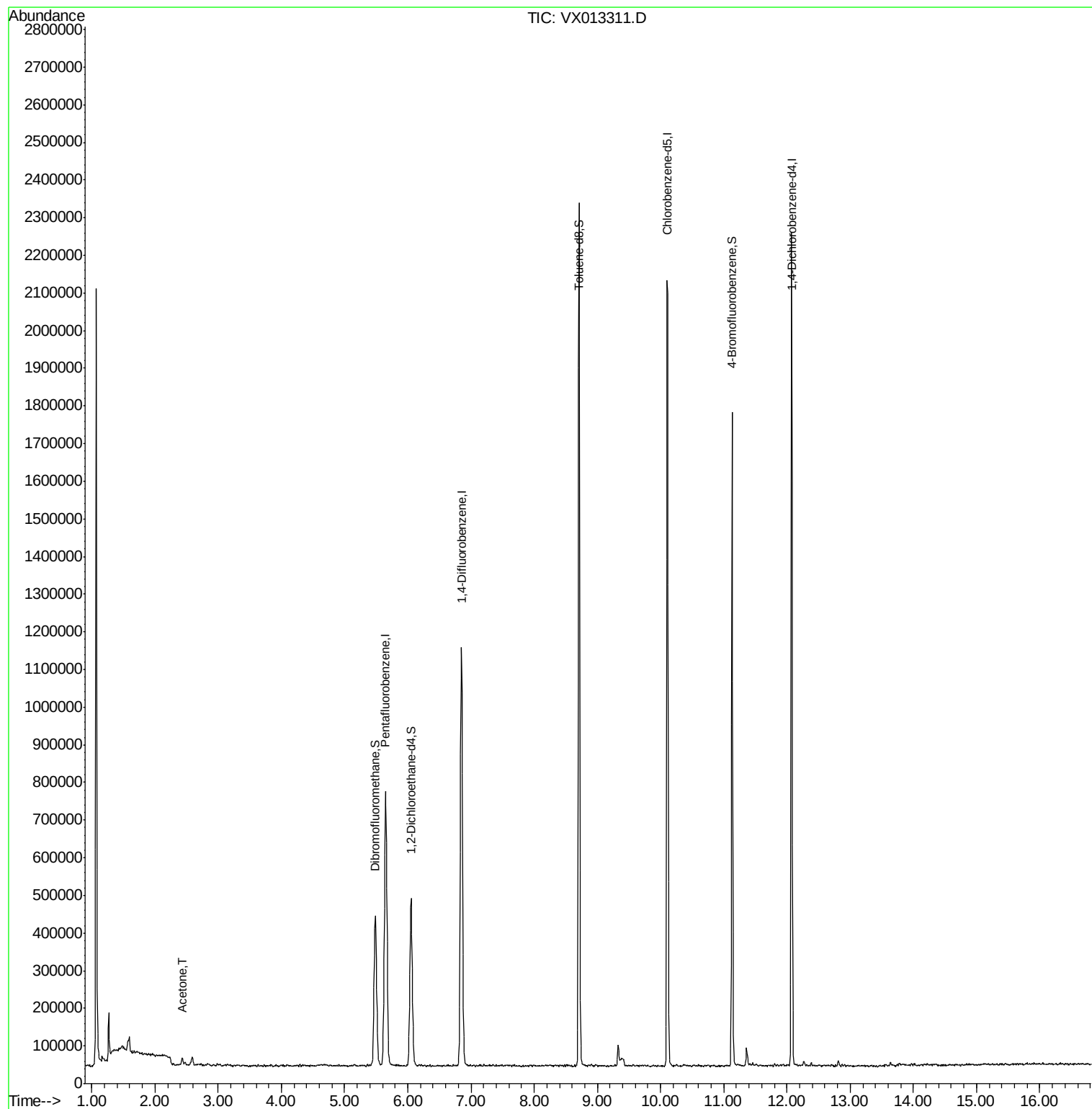
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	756447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1137862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1006541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	465410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	427123	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	5.49	113	338957	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	8.71	98	1345494	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.14	95	446157	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
Target Compounds						
16) Acetone	2.43	43	22119	4.948	ug/l	Qvalue 94

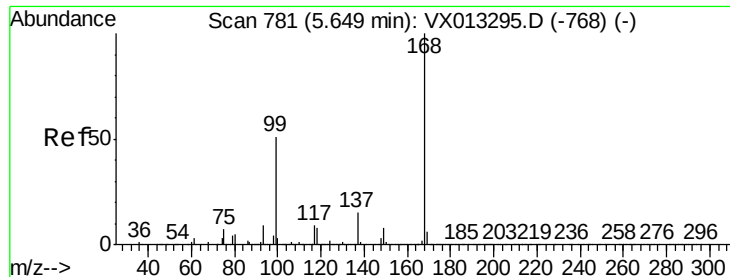
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013311.D

Acq: 01 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

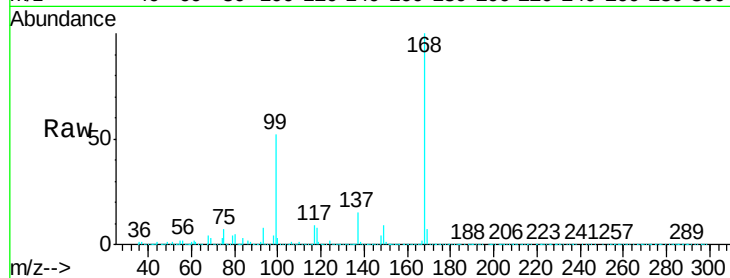
SS003EW295-191029-FD

Tgt Ion:168 Resp: 756447

Ion Ratio Lower Upper

168 100

99 52.1 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

300000

250000

200000

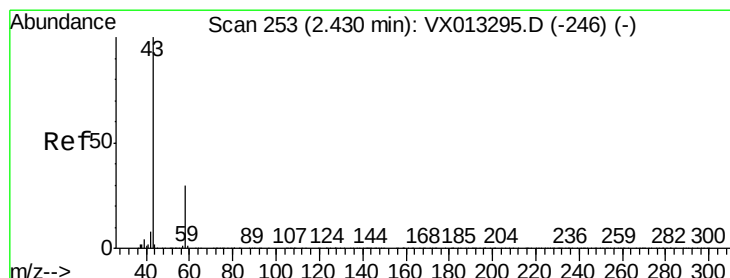
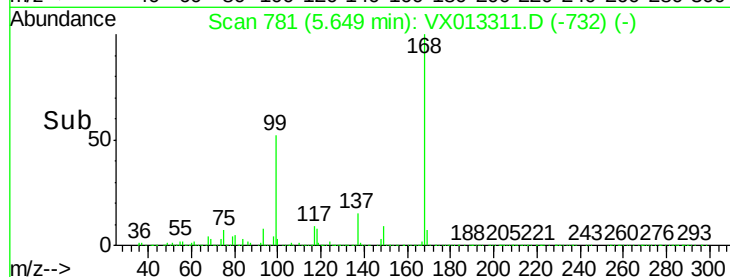
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.948 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013311.D

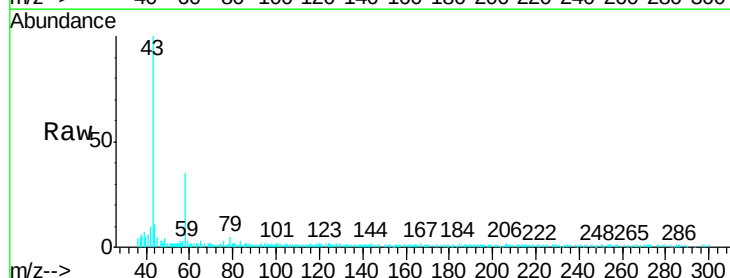
Acq: 01 Nov 2019 15:07

Tgt Ion: 43 Resp: 22119

Ion Ratio Lower Upper

43 100

58 33.8 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

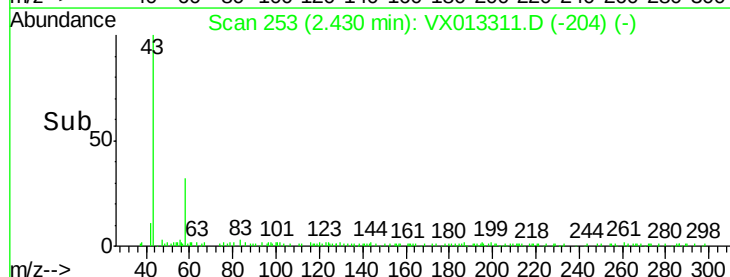
15000

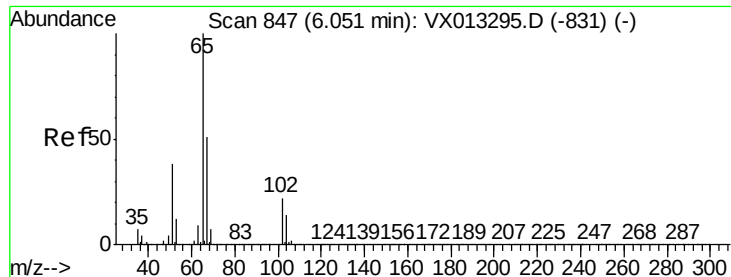
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.661 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013311.D

Acq: 01 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

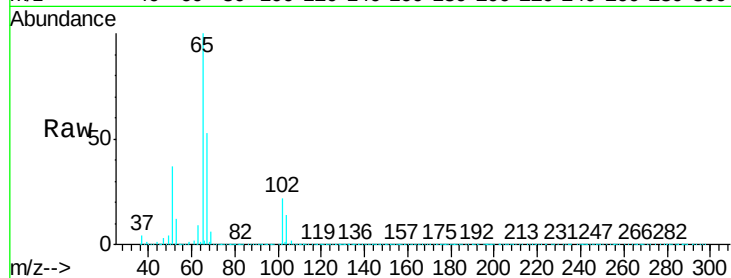
SS003EW295-191029-FD

Tgt Ion: 65 Resp: 427123

Ion Ratio Lower Upper

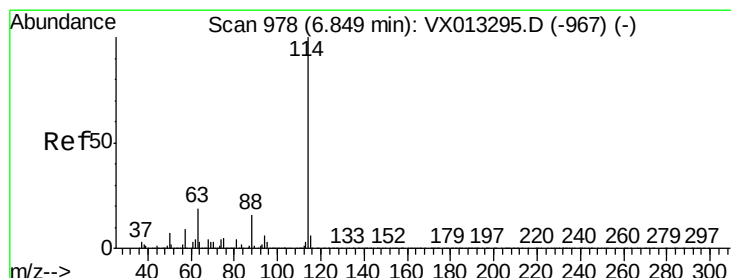
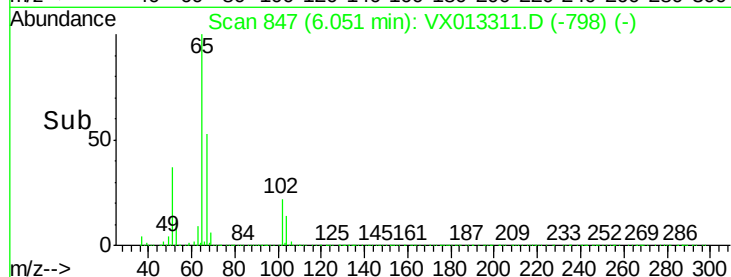
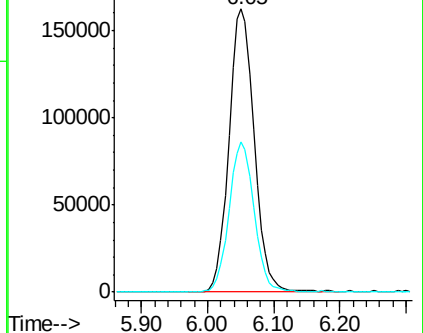
65 100

67 53.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013311.D

Acq: 01 Nov 2019 15:07

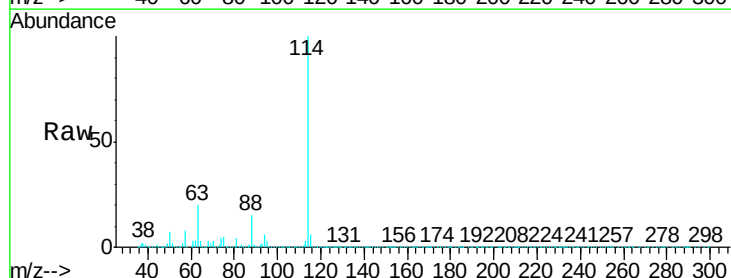
Tgt Ion: 114 Resp: 1137862

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

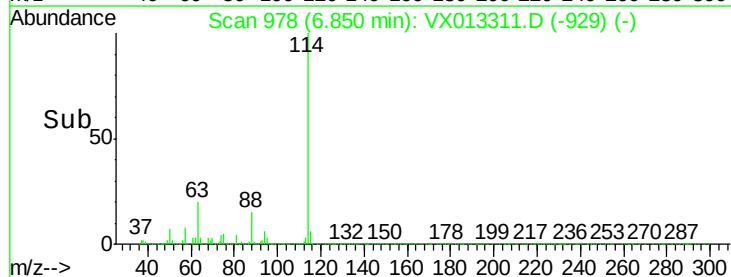
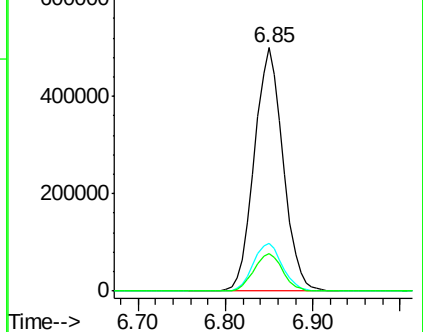
88 15.1 0.0 32.2

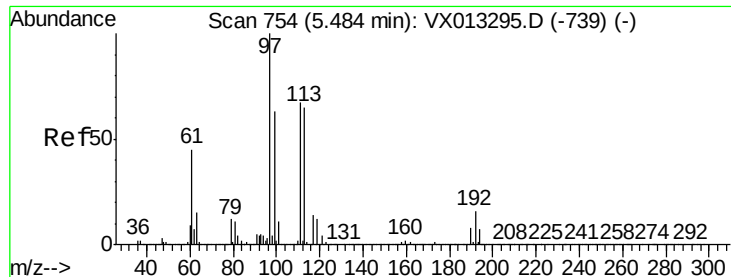


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

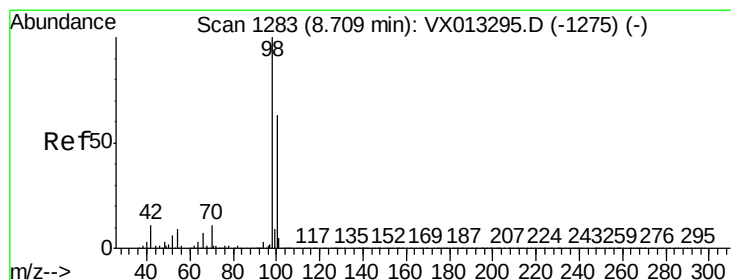
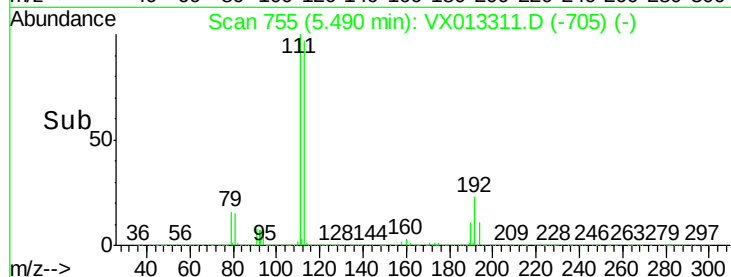
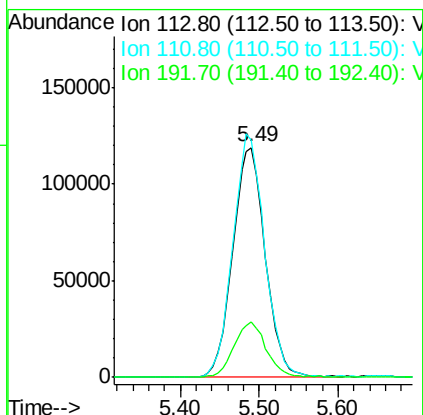
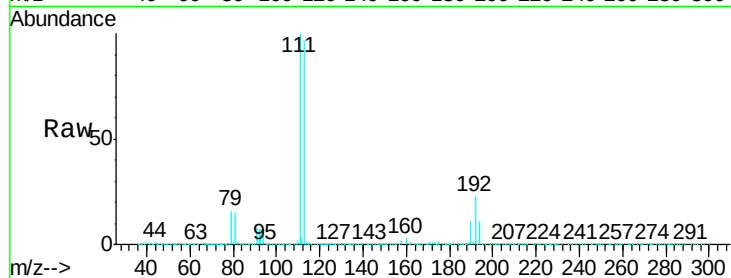




#35
Dibromofluoromethane
Concen: 47.494 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013311.D
Acq: 01 Nov 2019 15:07

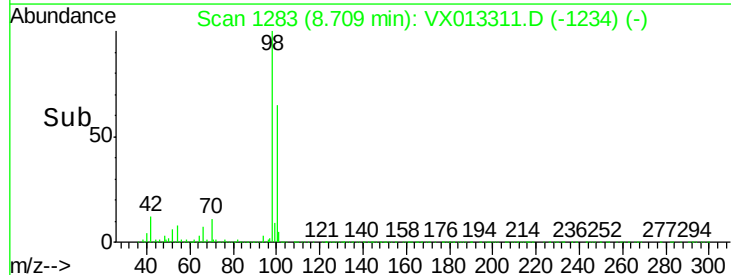
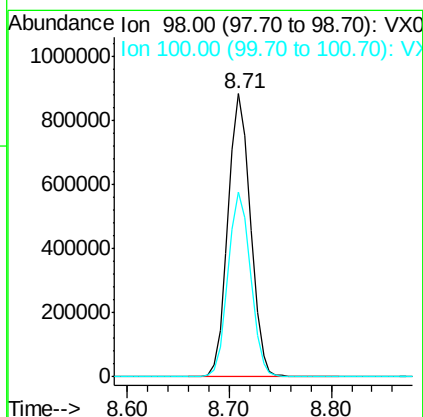
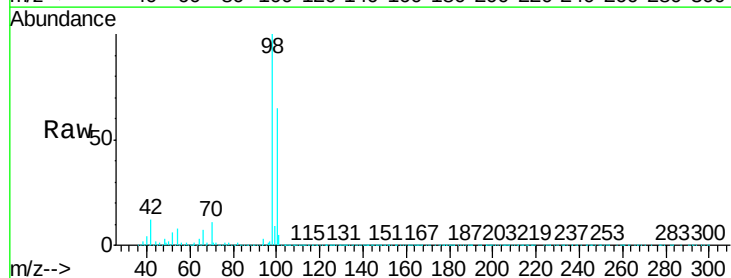
Instrument :
MSVOA_X
ClientSampleId :
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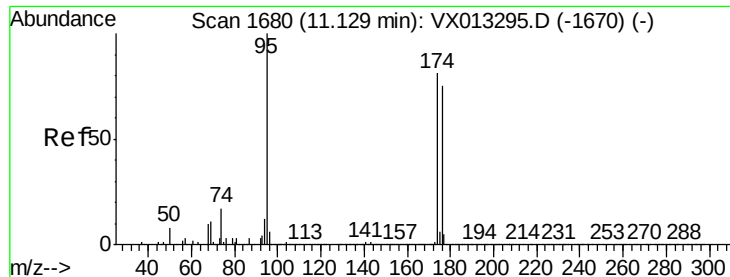
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	24.1	19.1	28.7



#50
Toluene-d8
Concen: 50.009 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013311.D
Acq: 01 Nov 2019 15:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2

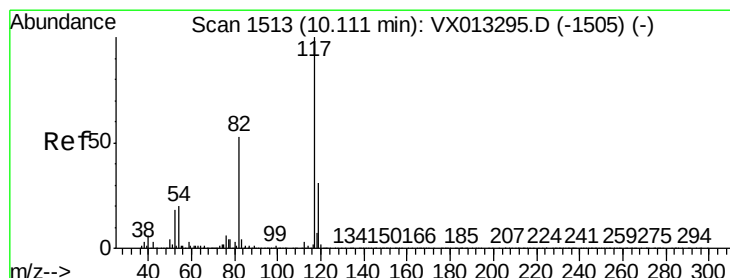
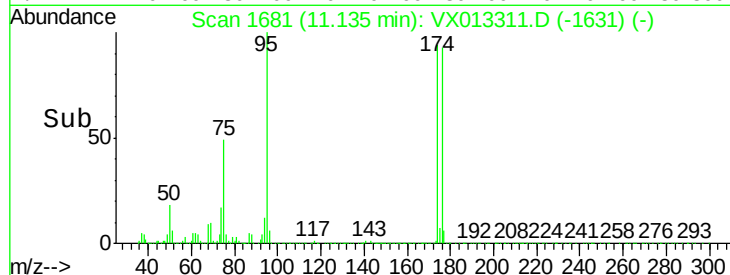
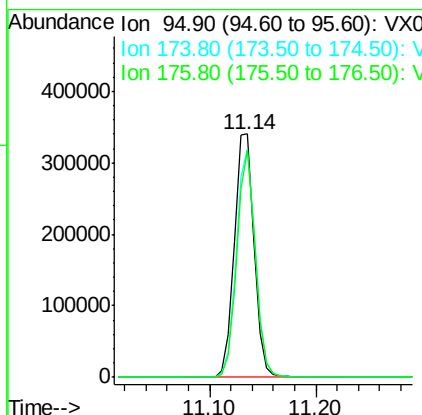
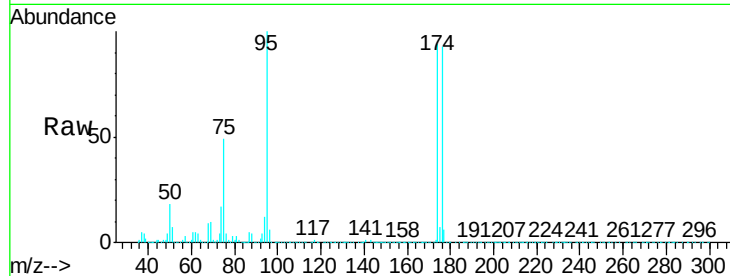




#62
4-Bromofluorobenzene
Concen: 45.947 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013311.D
Acq: 01 Nov 2019 15:07

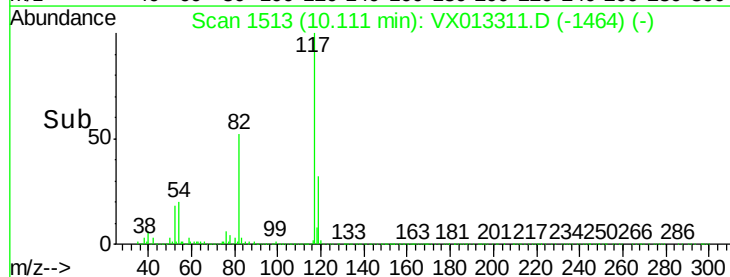
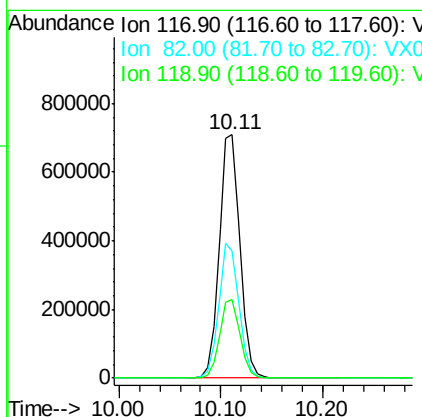
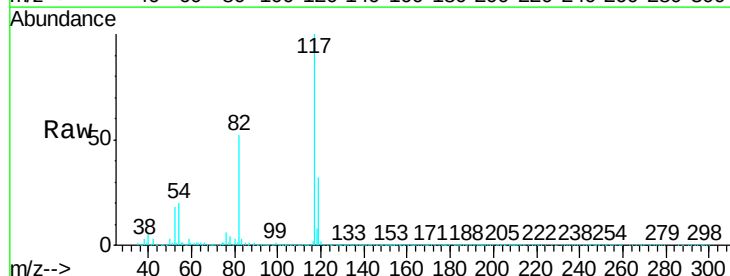
Instrument :
MSVOA_X
ClientSampleId :
SS003EW295-191029-FD

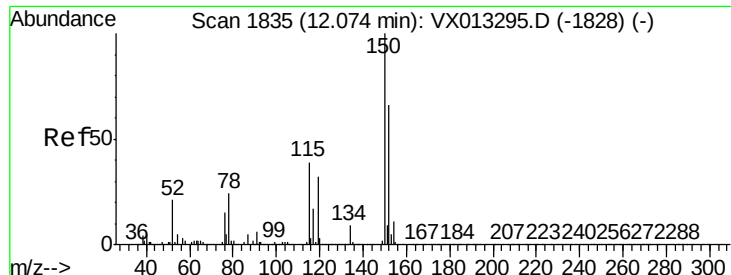
Tgt Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	179.8
176	86.9	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013311.D
Acq: 01 Nov 2019 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	64.0
119	32.1	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: VX013311.D

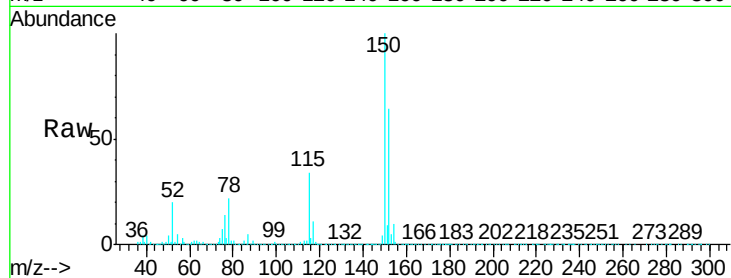
Acq: 01 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.5	118.3
150	156.8	0.0	344.4

