

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014289.D
 Acq On : 27 Dec 2019 00:06
 Operator : JC/SP
 Sample : VX1226WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBL02

Quant Time: Dec 27 07:43:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	532860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	815329	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	732581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323409	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	296867	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
35) Dibromofluoromethane	5.49	113	244314	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	8.71	98	972437	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.14	95	321522	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	

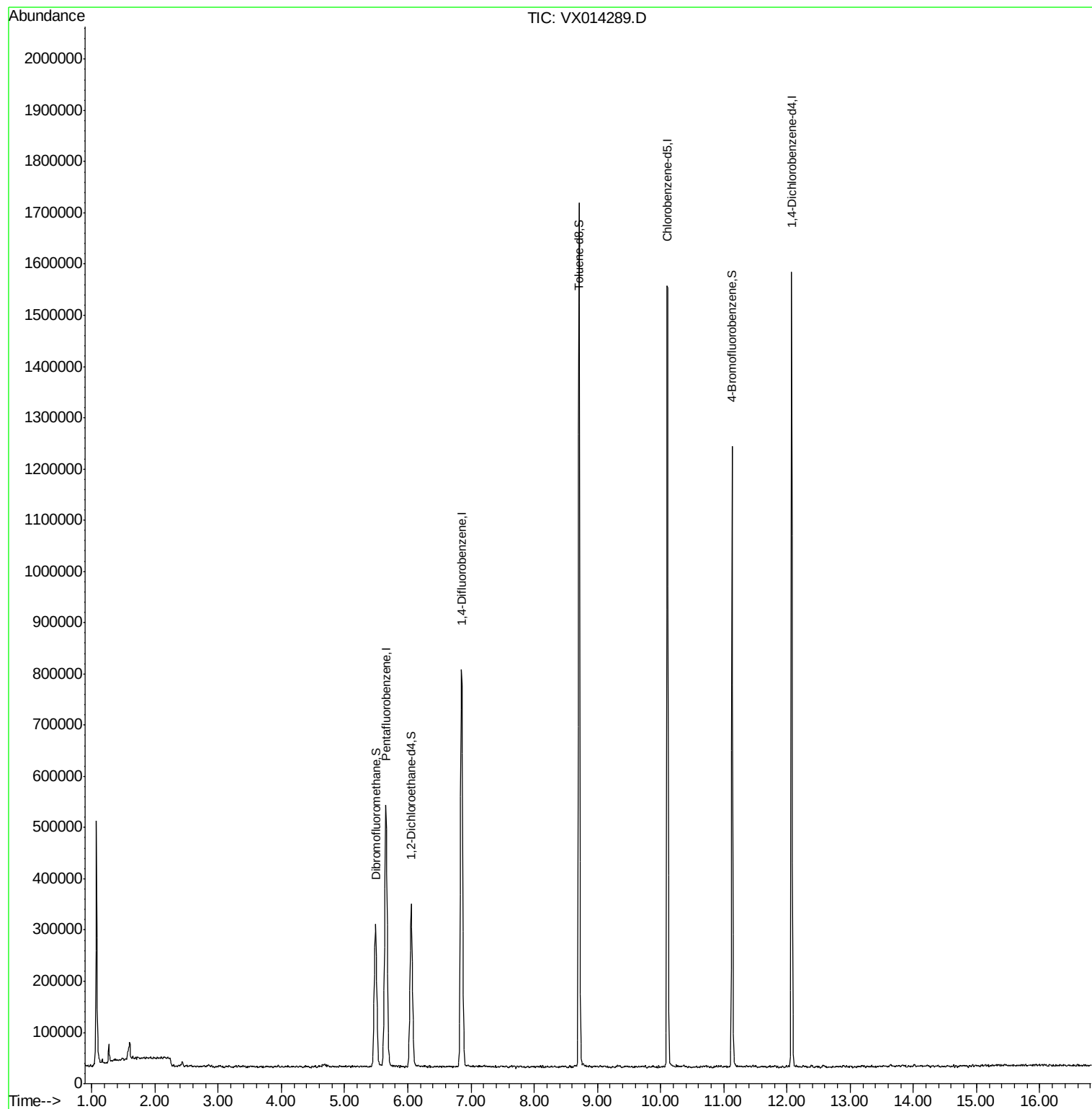
Target Compounds	Qvalue

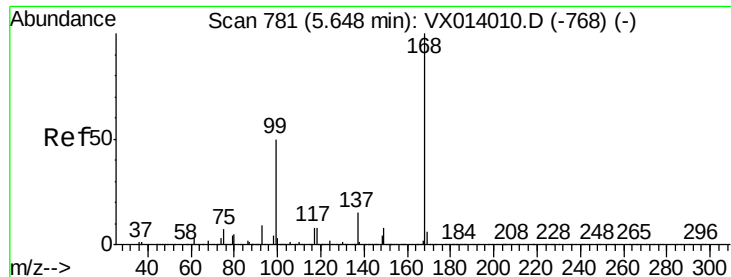
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014289.D

Acq: 27 Dec 2019 00:06

Instrument :

MSVOA_X

ClientSampleId :

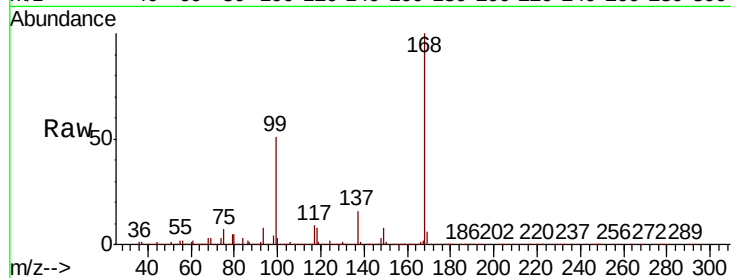
VX1226WBL02

Tot Ion:168 Resp: 532860

Ion Ratio Lower Upper

168 100

99 50.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

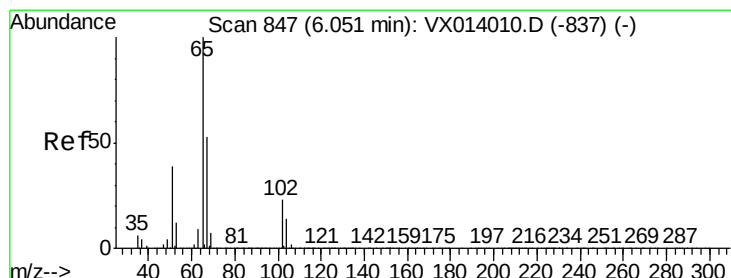
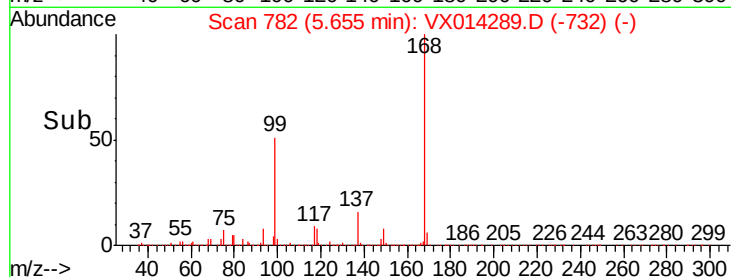
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.156 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014289.D

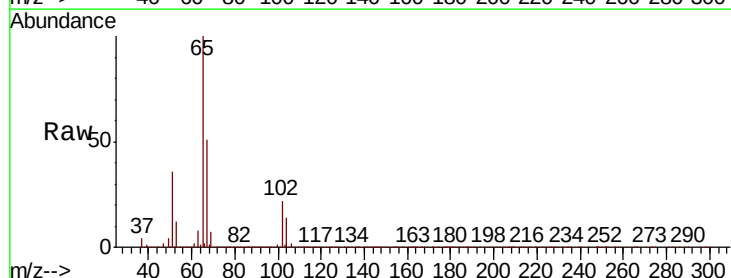
Acq: 27 Dec 2019 00:06

Tgt Ion: 65 Resp: 296867

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

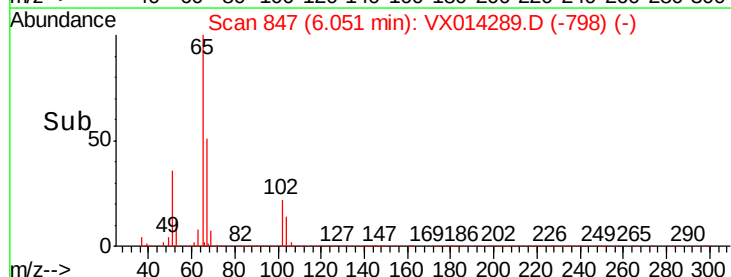
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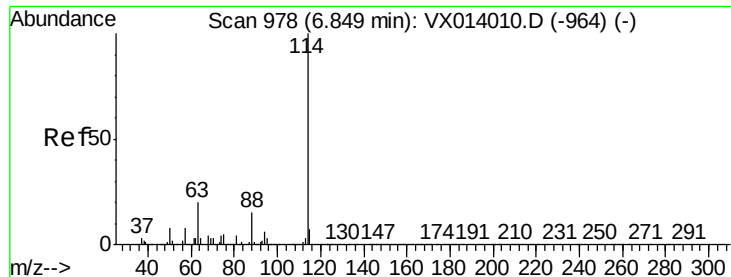
50000

0

Time-->

5.90 6.00 6.10 6.20

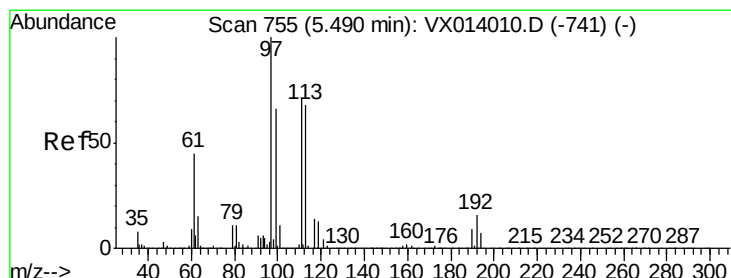
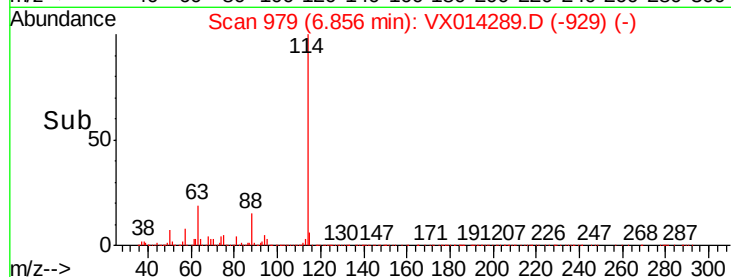
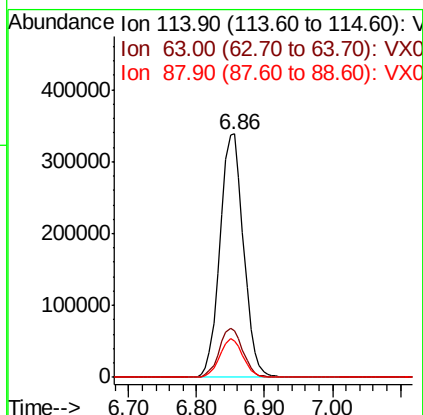
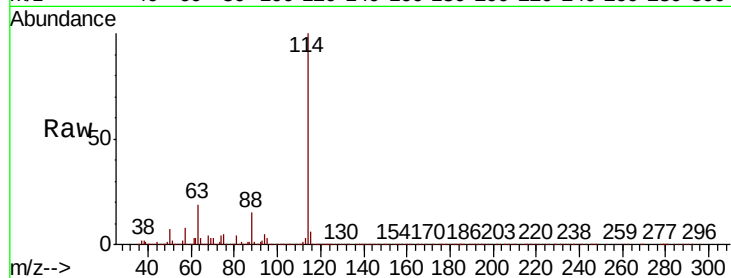




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX014289.D
 Acq: 27 Dec 2019 00:06

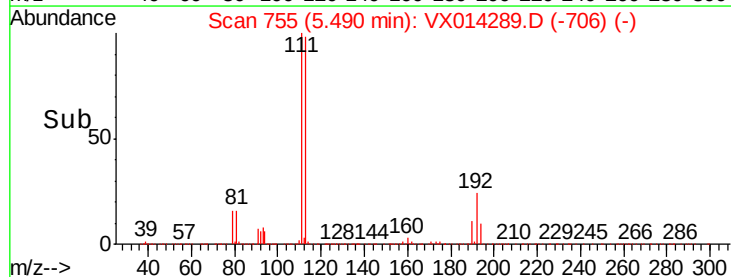
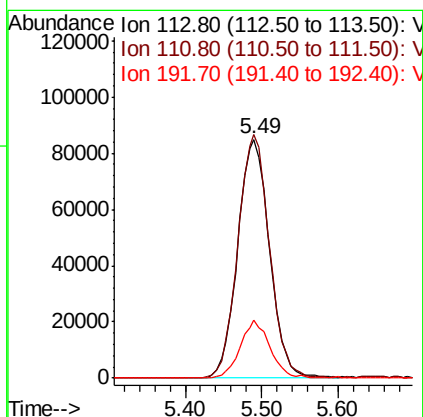
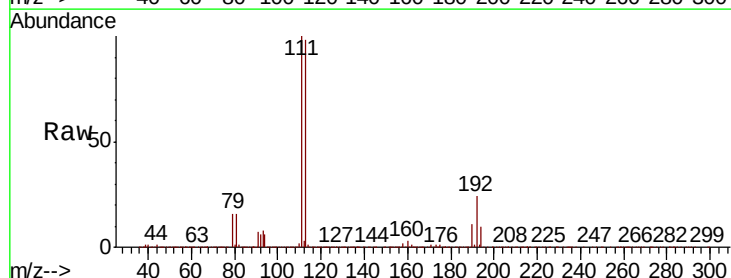
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBL02

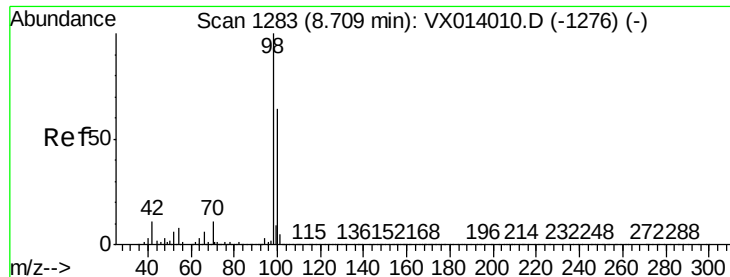
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.8
88	14.9	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 49.294 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014289.D
 Acq: 27 Dec 2019 00:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	22.8	19.3	28.9

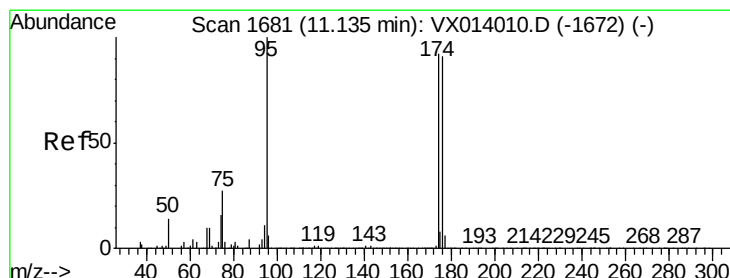
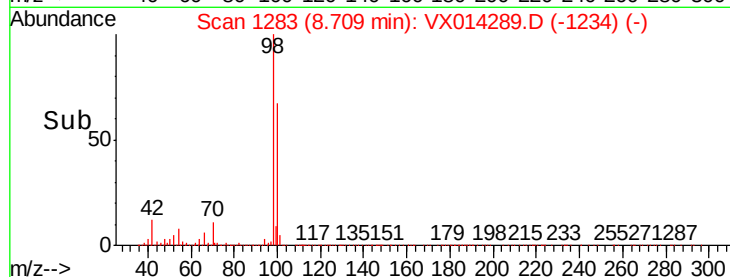
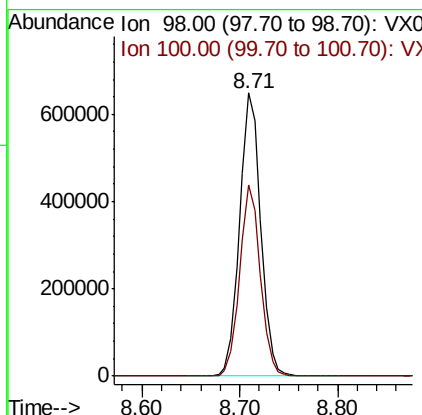
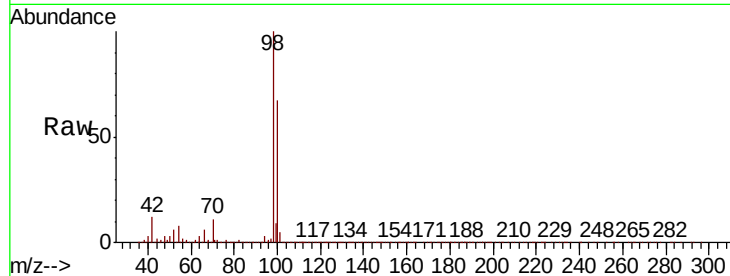




#50
Toluene-d8
Concen: 50.396 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014289.D
Acq: 27 Dec 2019 00:06

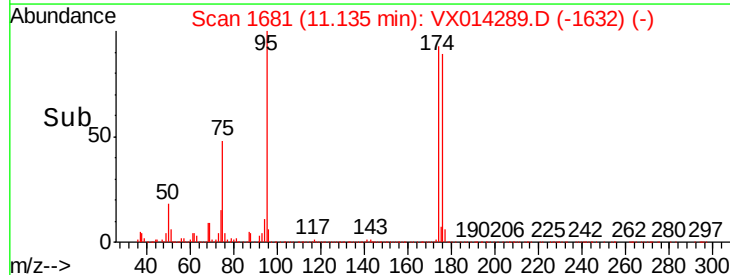
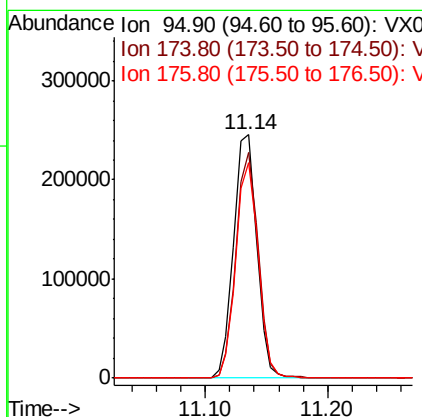
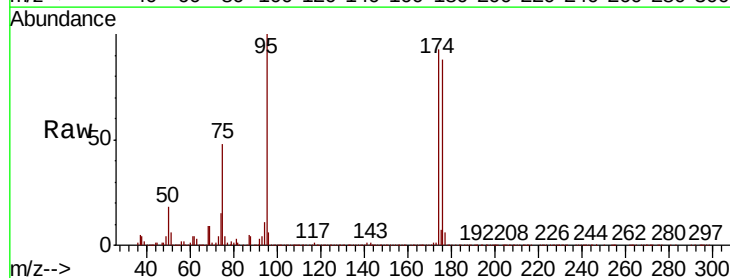
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBL02

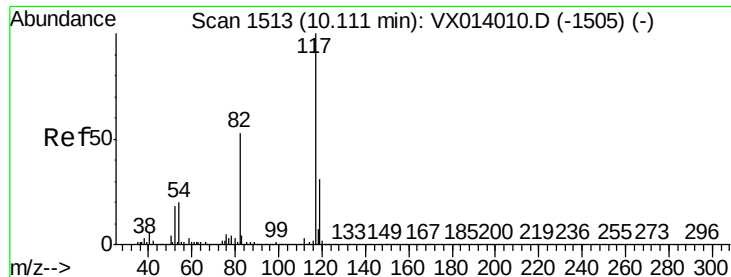
Tot Ion: 98 Resp: 972437
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.583 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014289.D
Acq: 27 Dec 2019 00:06

Tgt Ion: 95 Resp: 321522
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.8
176 85.9 0.0 173.0

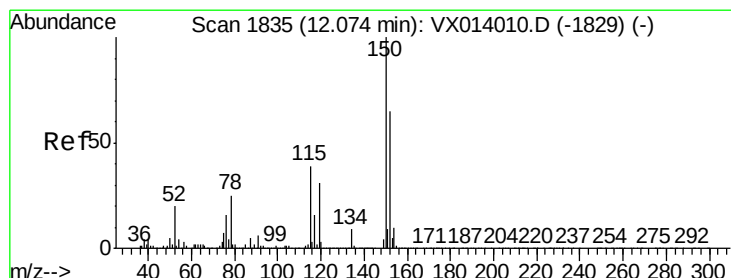
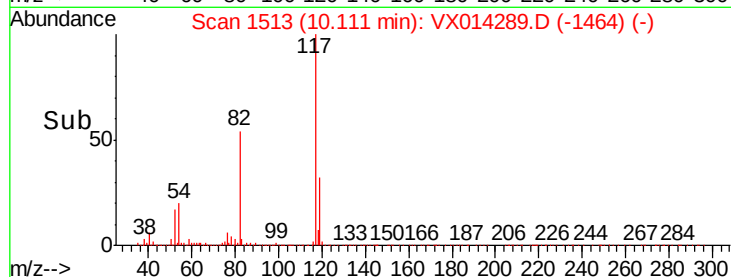
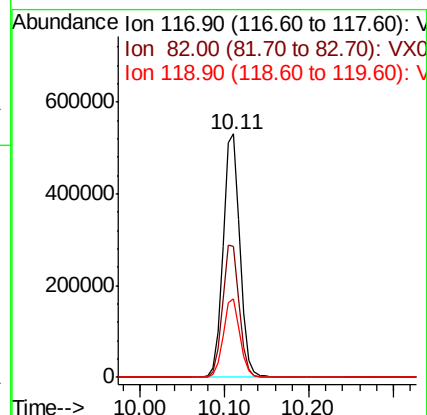
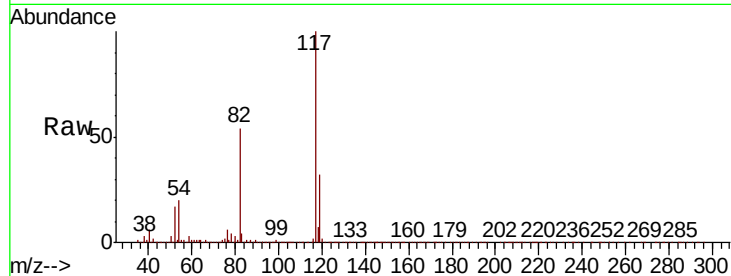




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014289.D
Acq: 27 Dec 2019 00:06

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.4
119	32.2	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014289.D
Acq: 27 Dec 2019 00:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.3	114.9
150	155.9	0.0	345.4

