

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
 Data File : VX006341.D
 Acq On : 07 Dec 2018 12:32
 Operator : JC/MD
 Sample : J6265-01
 Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0632

Quant Time: Dec 08 00:54:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	731970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1089527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	998031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	528200	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353692	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
35) Dibromofluoromethane	5.50	113	333647	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
50) Toluene-d8	8.71	98	1259492	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.14	95	491044	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	

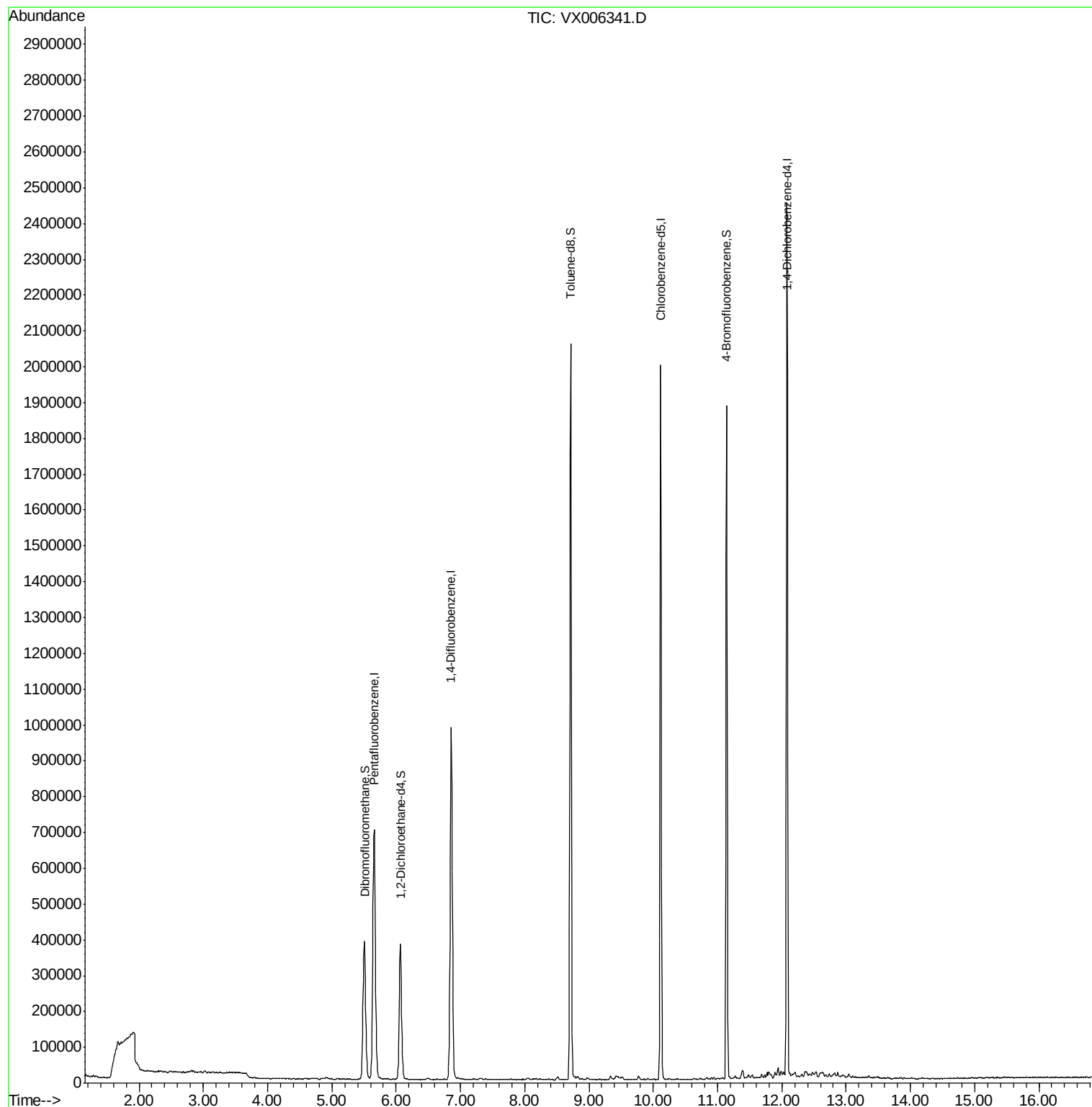
Target Compounds	Qvalue

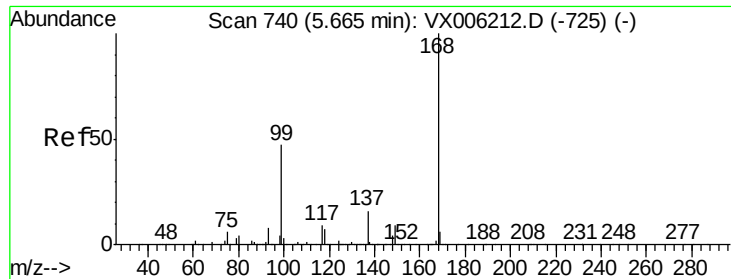
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 03:55:33 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006341.D

Acq: 07 Dec 2018 12:32

Instrument :

MSVOA_X

ClientSampleId :

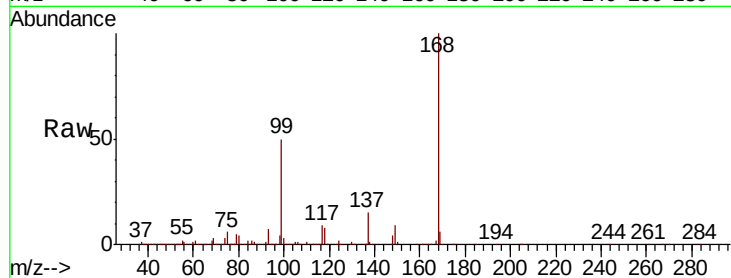
S32-0632

Tot Ion:168 Resp: 731970

Ion Ratio Lower Upper

168 100

99 50.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

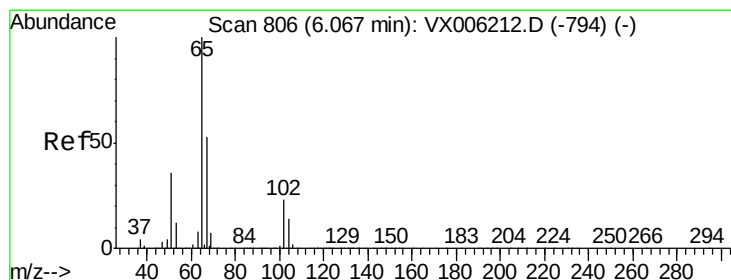
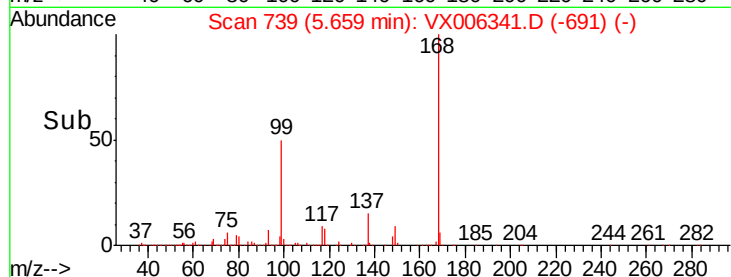
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.334 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006341.D

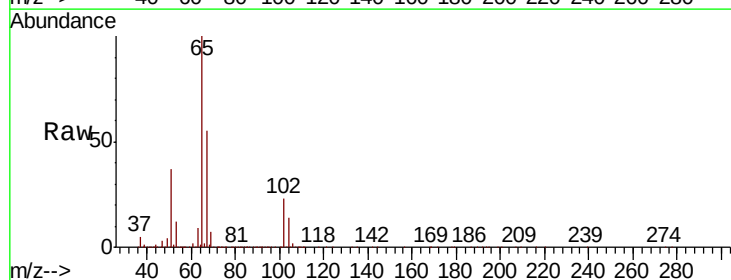
Acq: 07 Dec 2018 12:32

Tgt Ion: 65 Resp: 353692

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

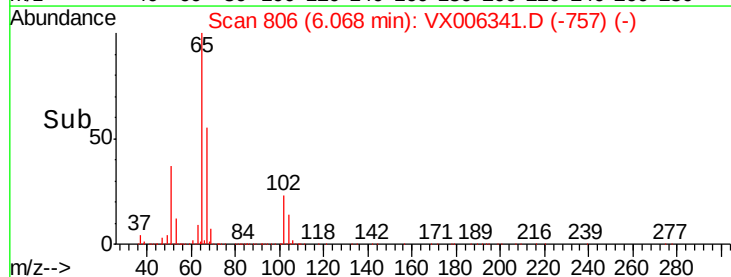
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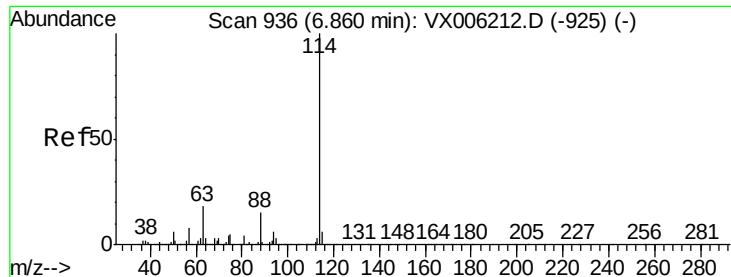
100000

50000

0

Time-->

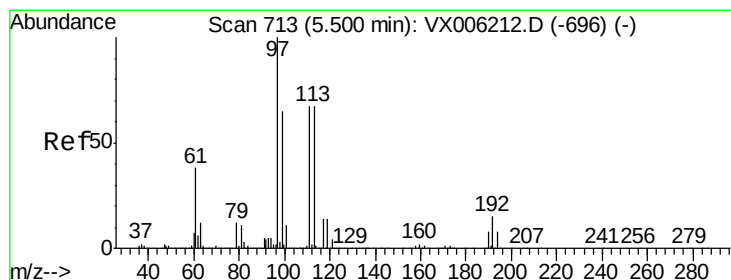
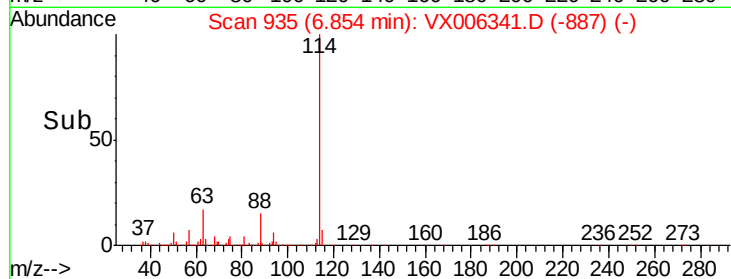
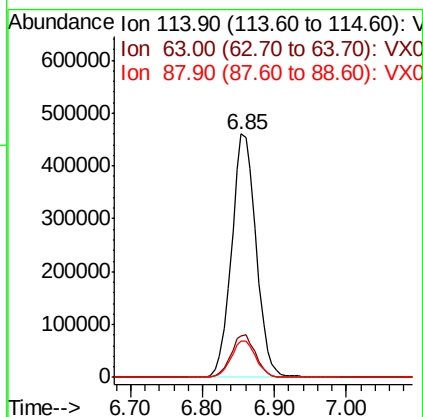
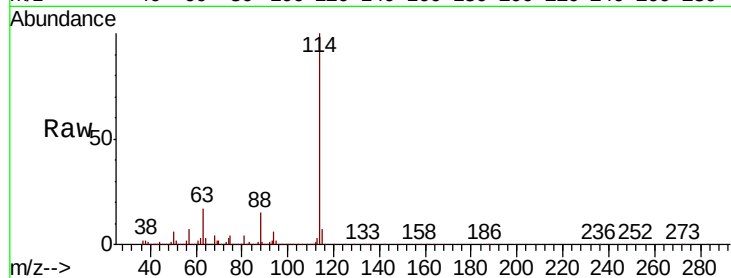




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006341.D
Acq: 07 Dec 2018 12:32

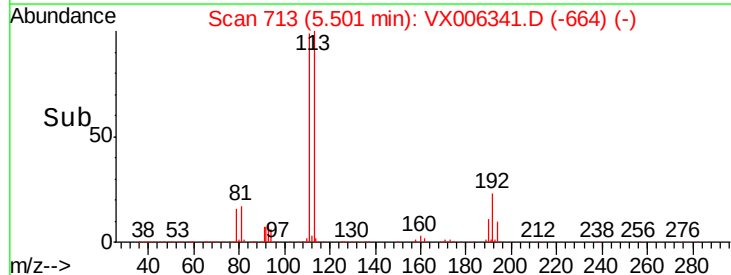
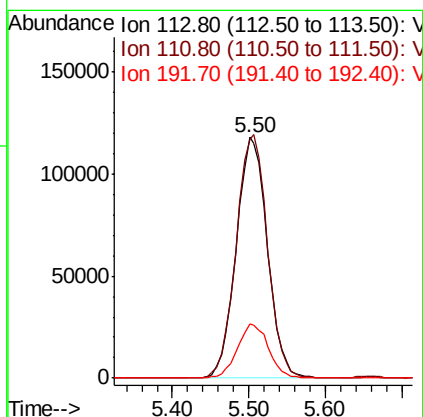
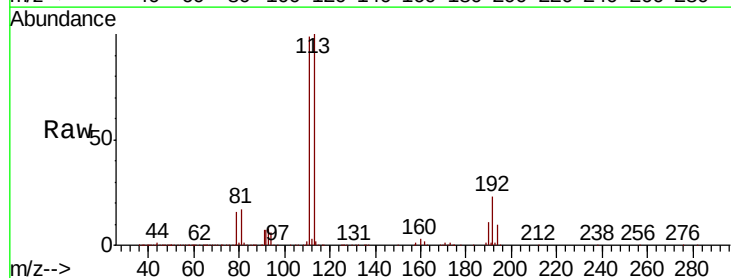
Instrument :
MSVOA_X
ClientSampleId :
S32-0632

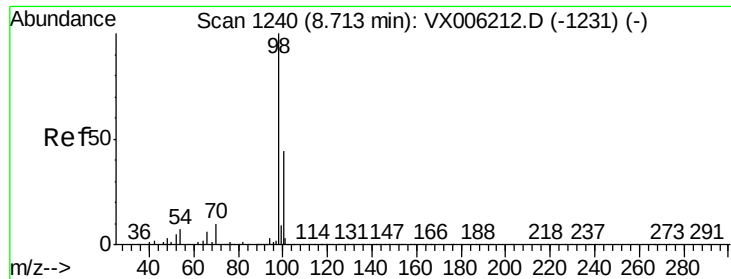
Tot Ion:114 Resp: 1089527
Ion Ratio Lower Upper
114 100
63 17.0 0.0 36.6
88 15.1 0.0 29.0



#35
Dibromofluoromethane
Concen: 47.297 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006341.D
Acq: 07 Dec 2018 12:32

Tgt Ion:113 Resp: 333647
Ion Ratio Lower Upper
113 100
111 101.6 81.1 121.7
192 22.4 18.2 27.2

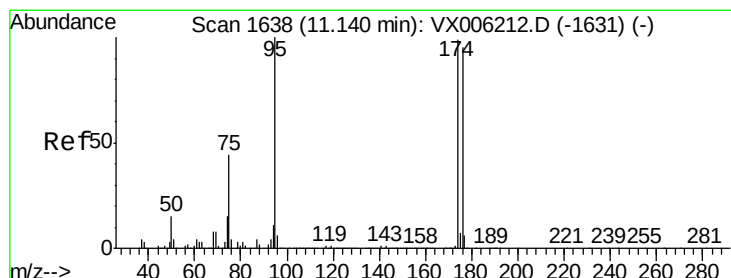
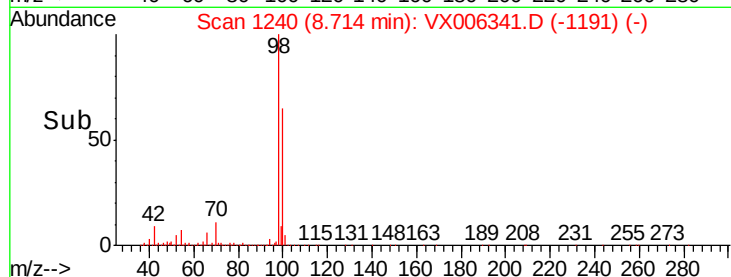
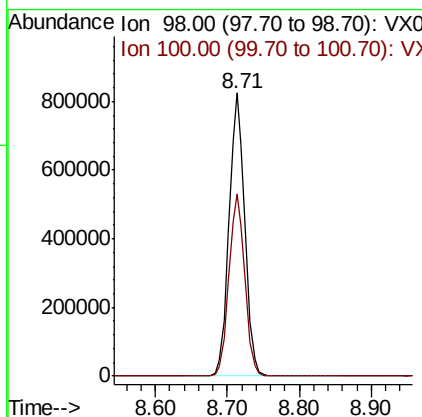
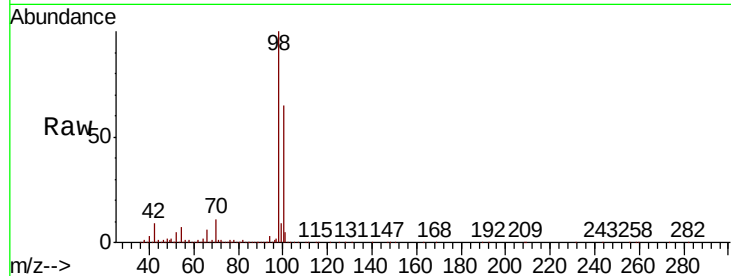




#50
Toluene-d8
Concen: 49.085 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006341.D
Acq: 07 Dec 2018 12:32

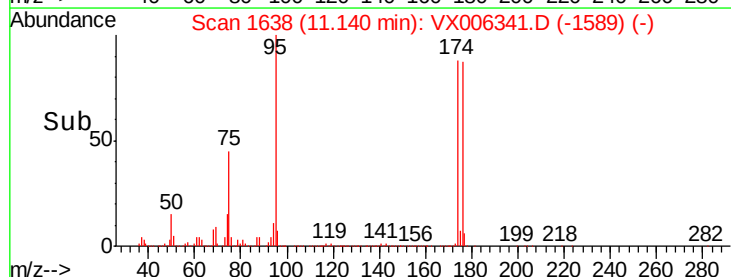
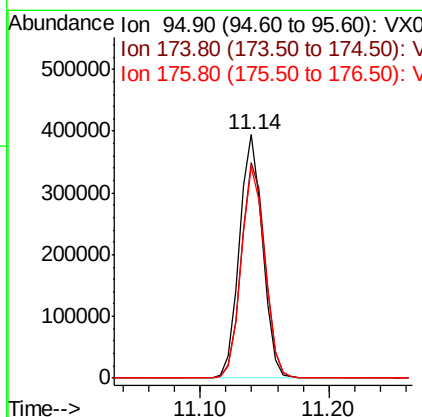
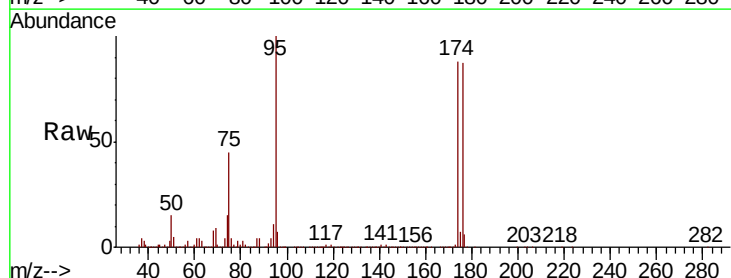
Instrument :
MSVOA_X
ClientSampleId :
S32-0632

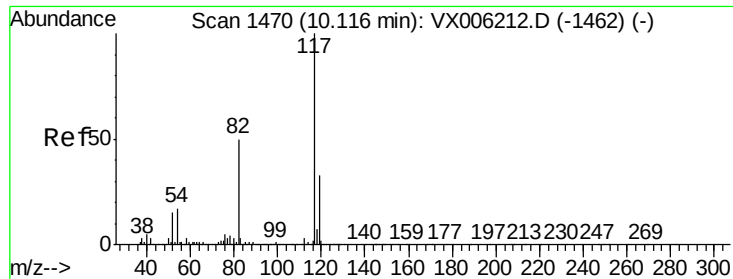
Tot Ion: 98 Resp: 1259492
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.785 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006341.D
Acq: 07 Dec 2018 12:32

Tgt Ion: 95 Resp: 491044
Ion Ratio Lower Upper
95 100
174 90.5 0.0 187.0
176 87.7 0.0 181.8

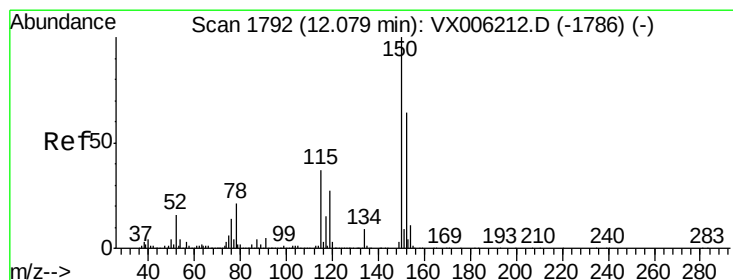
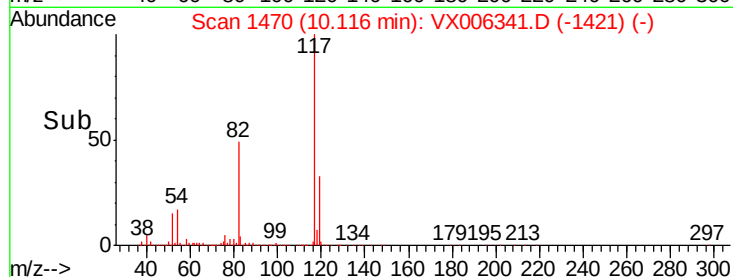
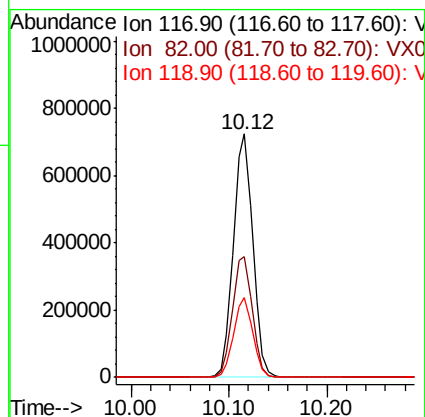
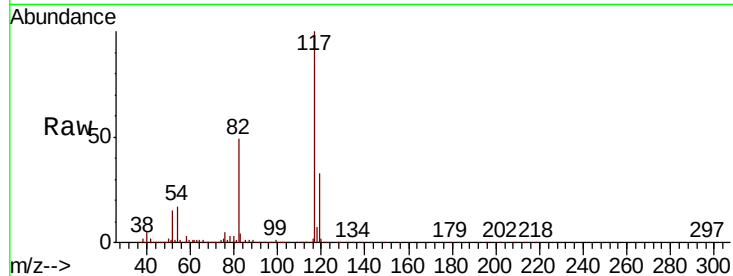




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006341.D
Acq: 07 Dec 2018 12:32

Instrument :
MSVOA_X
ClientSampled :
S32-0632

Tot Ion:117 Resp: 998031
Ion Ratio Lower Upper
117 100
82 49.3 39.6 59.4
119 32.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006341.D
Acq: 07 Dec 2018 12:32

Tgt Ion:152 Resp: 528200
Ion Ratio Lower Upper
152 100
115 55.9 39.0 116.9
150 157.8 0.0 345.8

