

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004613.D
 Acq On : 16 Sep 2018 04:52
 Operator : JC/MD
 Sample : J4913-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW302D-20180913

Quant Time: Sep 17 09:03:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	363404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228281	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	173632	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
35) Dibromofluoromethane	5.51	113	161575	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	8.72	98	498239	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
62) 4-Bromofluorobenzene	11.14	95	174669	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	

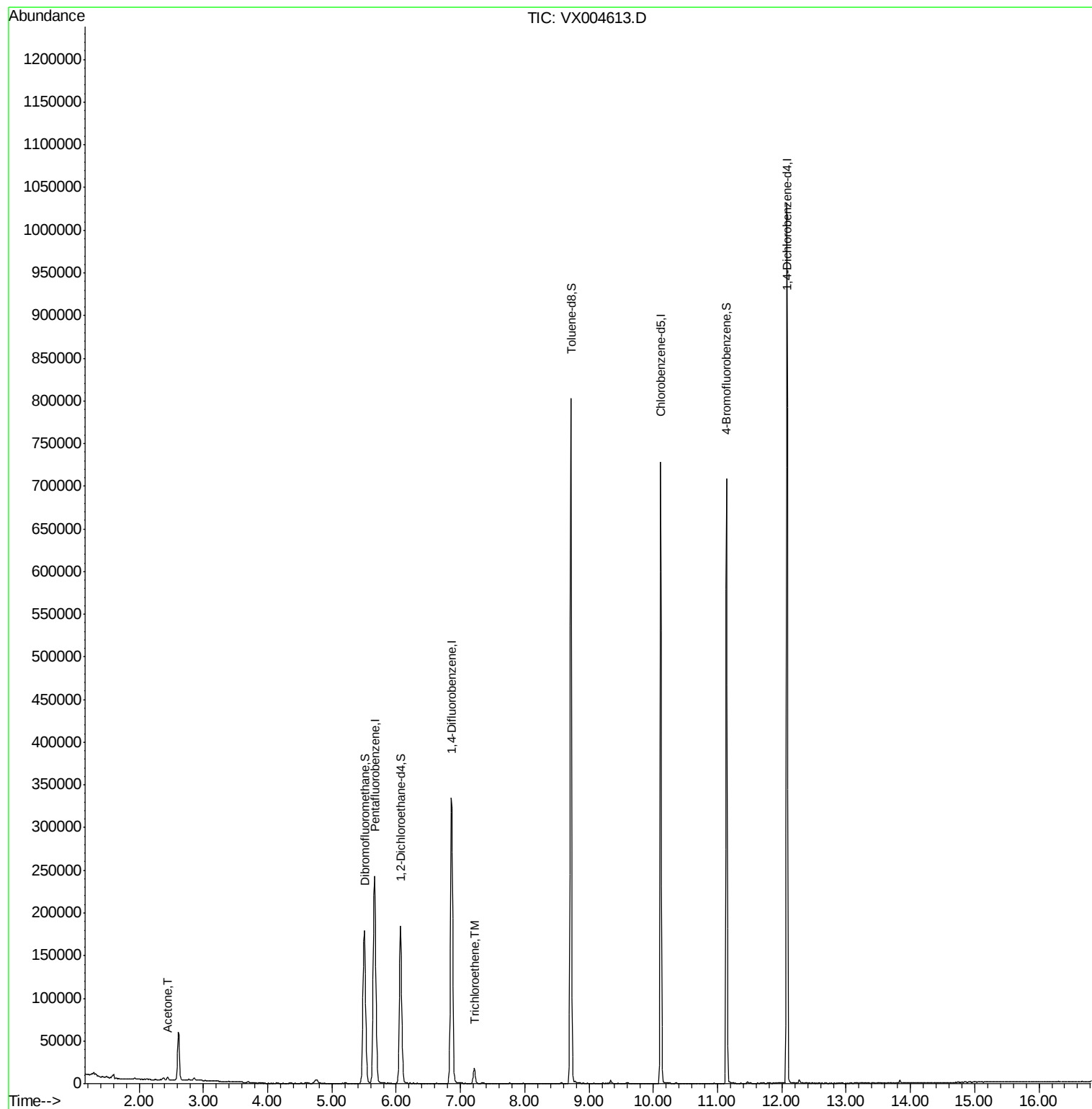
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	3542	2.17	ug/l	90
44) Trichloroethene	7.22	130	7621	2.24	ug/l	96

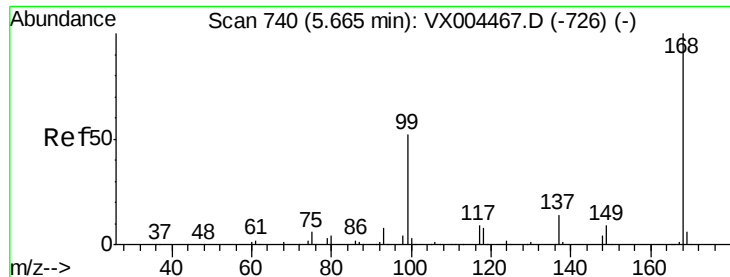
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004613.D

Acq: 16 Sep 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

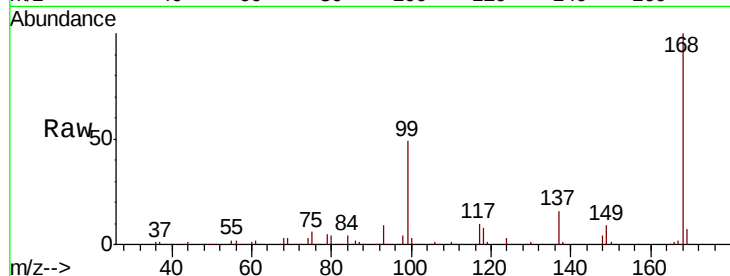
BPS1-TT-MW302D-20180913

Tot Ion:168 Resp: 259198

Ion Ratio Lower Upper

168 100

99 49.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

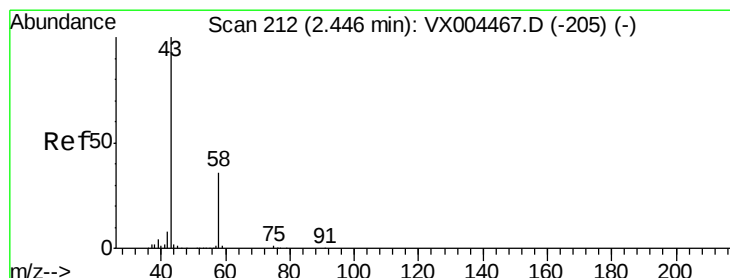
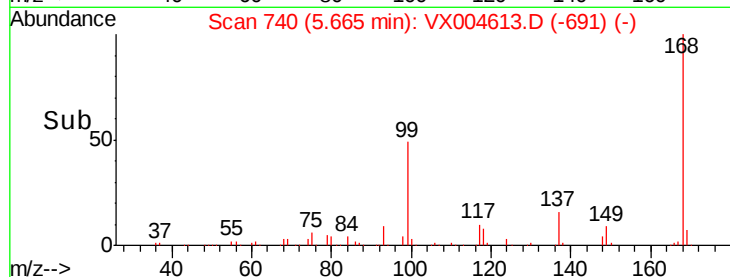
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.17 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004613.D

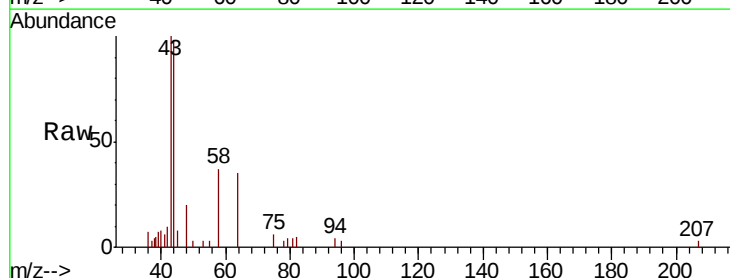
Acq: 16 Sep 2018 04:52

Tgt Ion: 43 Resp: 3542

Ion Ratio Lower Upper

43 100

58 38.6 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

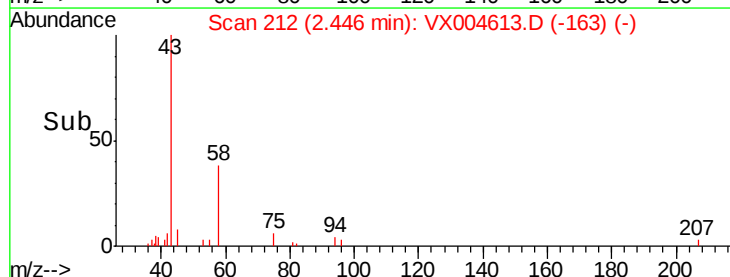
1500

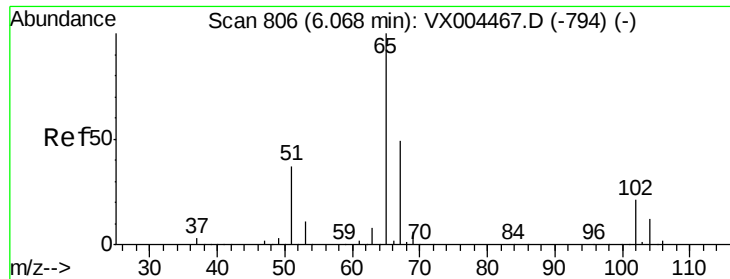
1000

500

0

Time--> 2.40 2.45 2.50

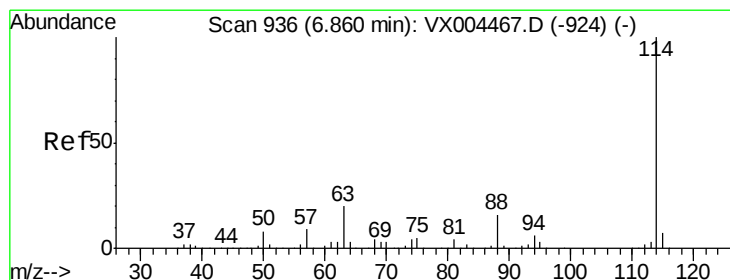
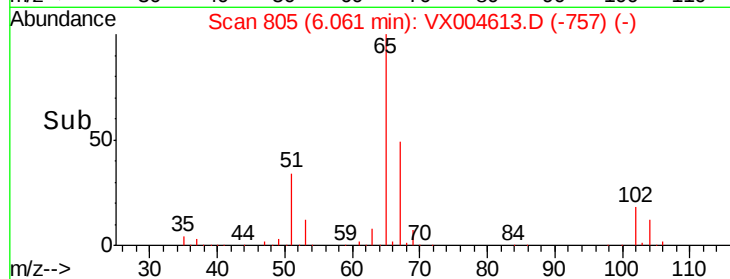
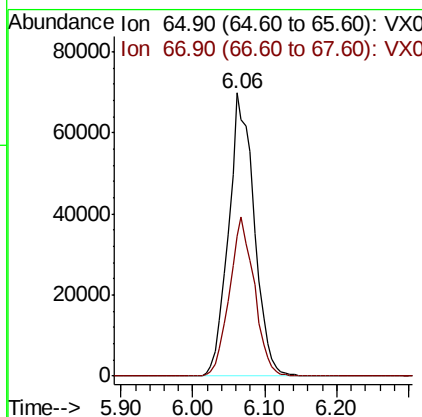
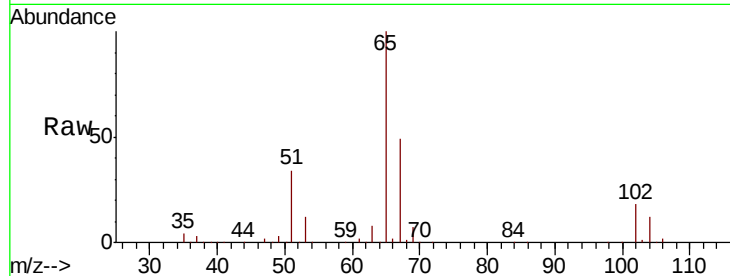




#33
 1,2-Dichloroethane-d4
 Concen: 51.95 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX004613.D
 Acq: 16 Sep 2018 04:52

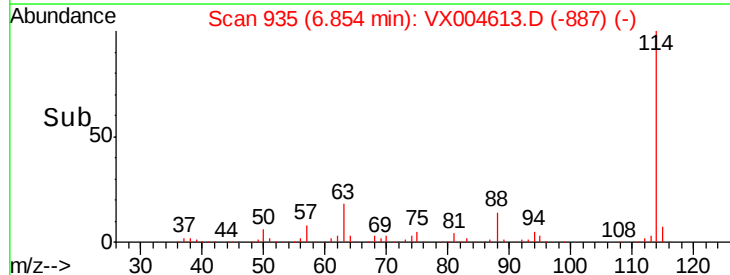
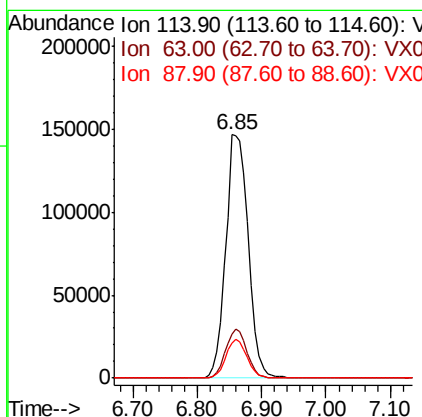
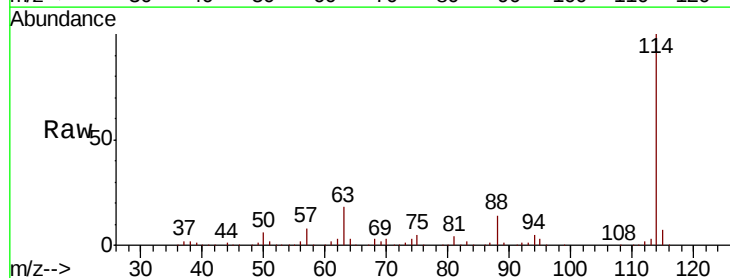
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW302D-20180913

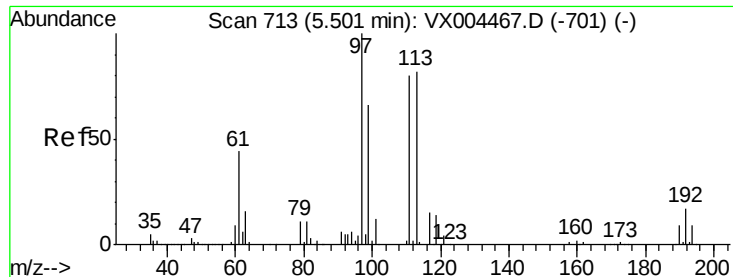
Tot Ion: 65 Resp: 173632
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX004613.D
 Acq: 16 Sep 2018 04:52

Tgt Ion: 114 Resp: 363404
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.0
 88 14.4 0.0 30.4

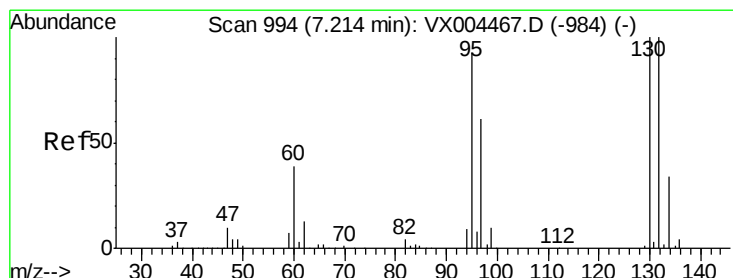
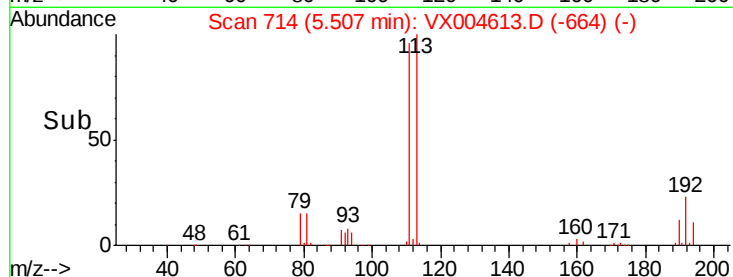
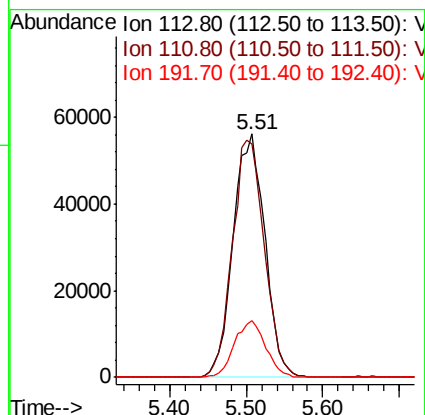
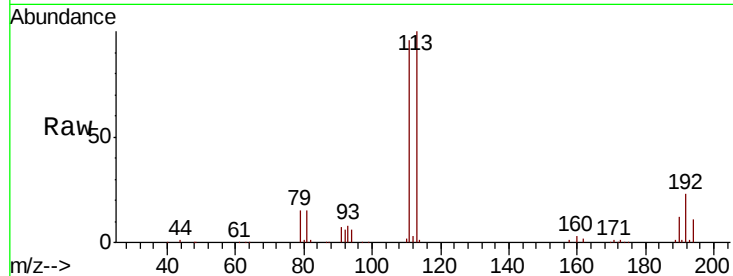




#35
 Dibromofluoromethane
 Concen: 48.59 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004613.D
 Acq: 16 Sep 2018 04:52

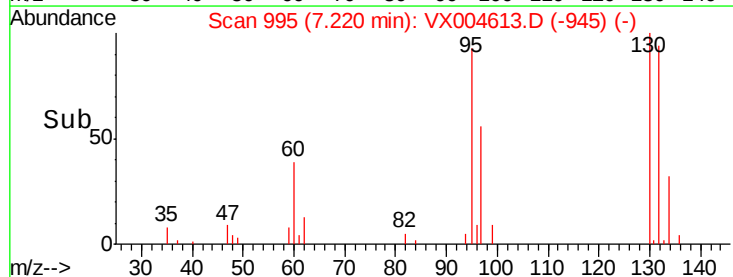
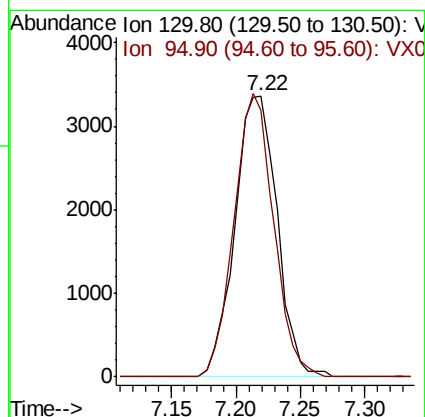
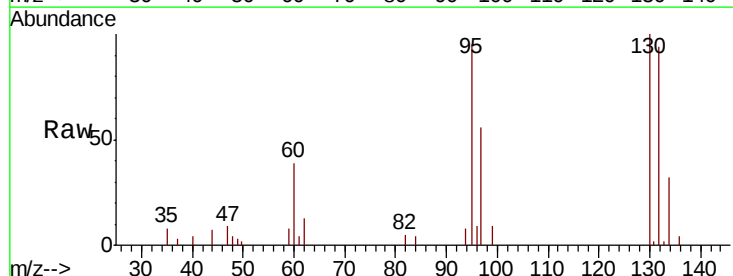
Instrument :
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 ClientSampleId :
 BPS1-TT-MW302D-20180913

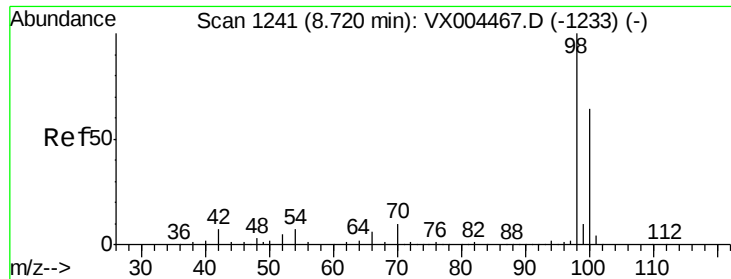
Tot Ion:113 Resp: 161575
 Ion Ratio Lower Upper
 113 100
 111 98.1 82.4 123.6
 192 23.0 19.4 29.2



#44
 Trichloroethene
 Concen: 2.24 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX004613.D
 Acq: 16 Sep 2018 04:52

Tgt Ion:130 Resp: 7621
 Ion Ratio Lower Upper
 130 100
 95 94.6 0.0 181.6

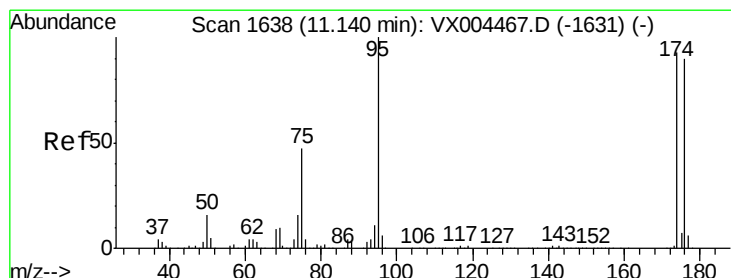
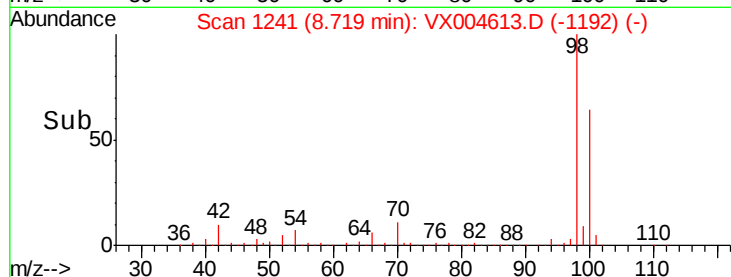
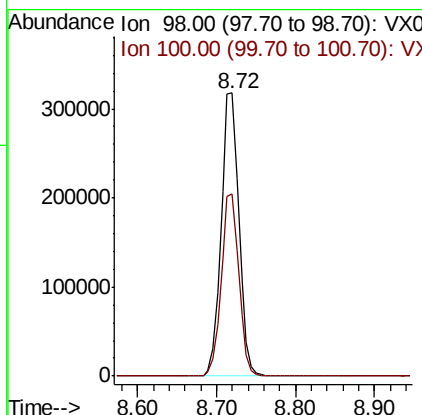
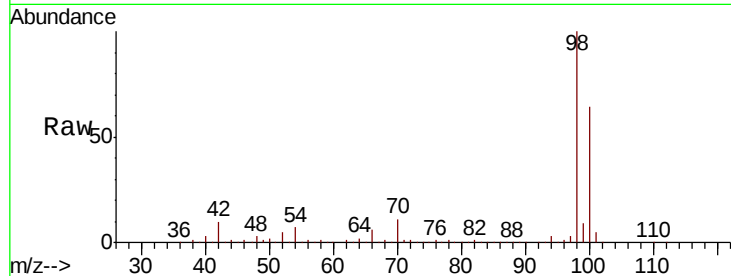




#50
Toluene-d8
Concen: 44.68 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

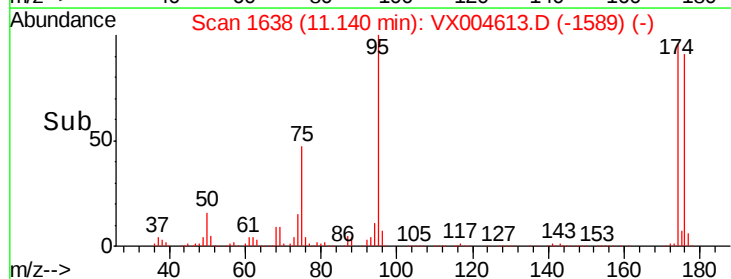
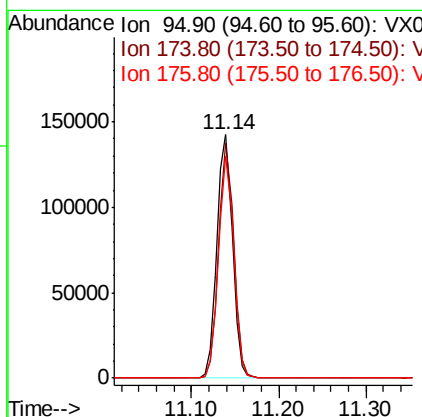
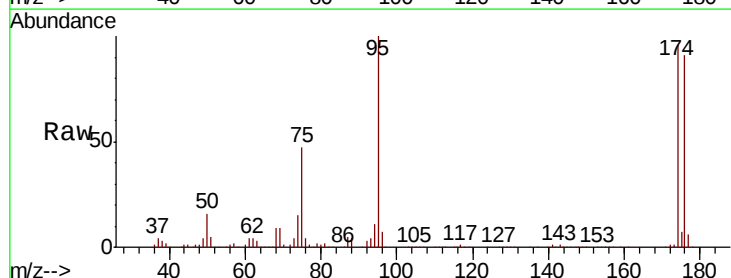
Instrument :
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ClientSampleId :
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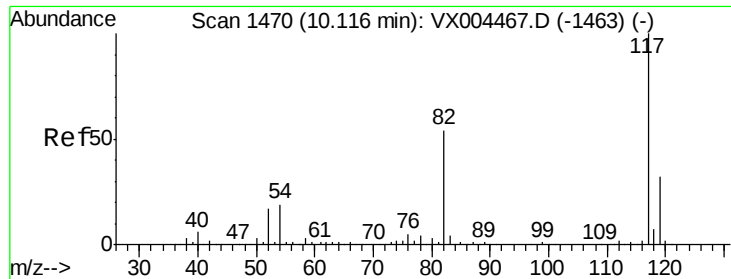
Tot Ion: 98 Resp: 498239
Ion Ratio Lower Upper
98 100
100 63.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.88 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion: 95 Resp: 174669
Ion Ratio Lower Upper
95 100
174 93.9 0.0 185.2
176 89.2 0.0 178.6

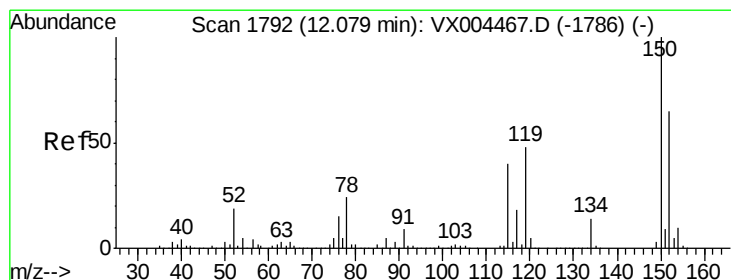
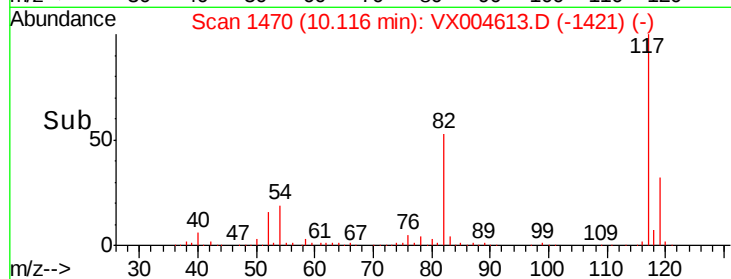
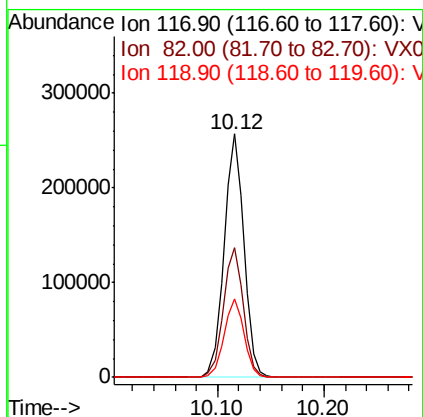
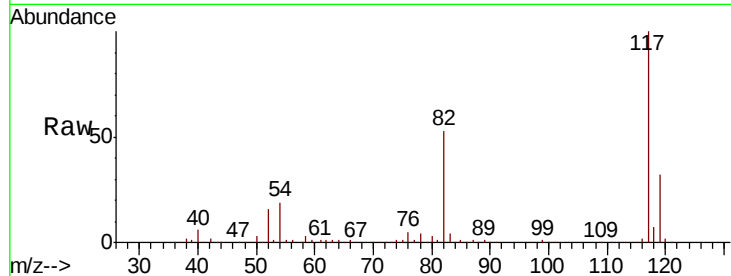




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180913

Tot Ion:117 Resp: 334098
Ion Ratio Lower Upper
117 100
82 53.4 47.8 71.6
119 32.4 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004613.D
Acq: 16 Sep 2018 04:52

Tgt Ion:152 Resp: 228281
Ion Ratio Lower Upper
152 100
115 54.1 39.0 117.0
150 142.5 0.0 351.0

