

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007945.D
 Acq On : 08 Mar 2019 21:48
 Operator : JC/SP
 Sample : K1793-13DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20190306DL

Quant Time: Mar 09 05:37:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

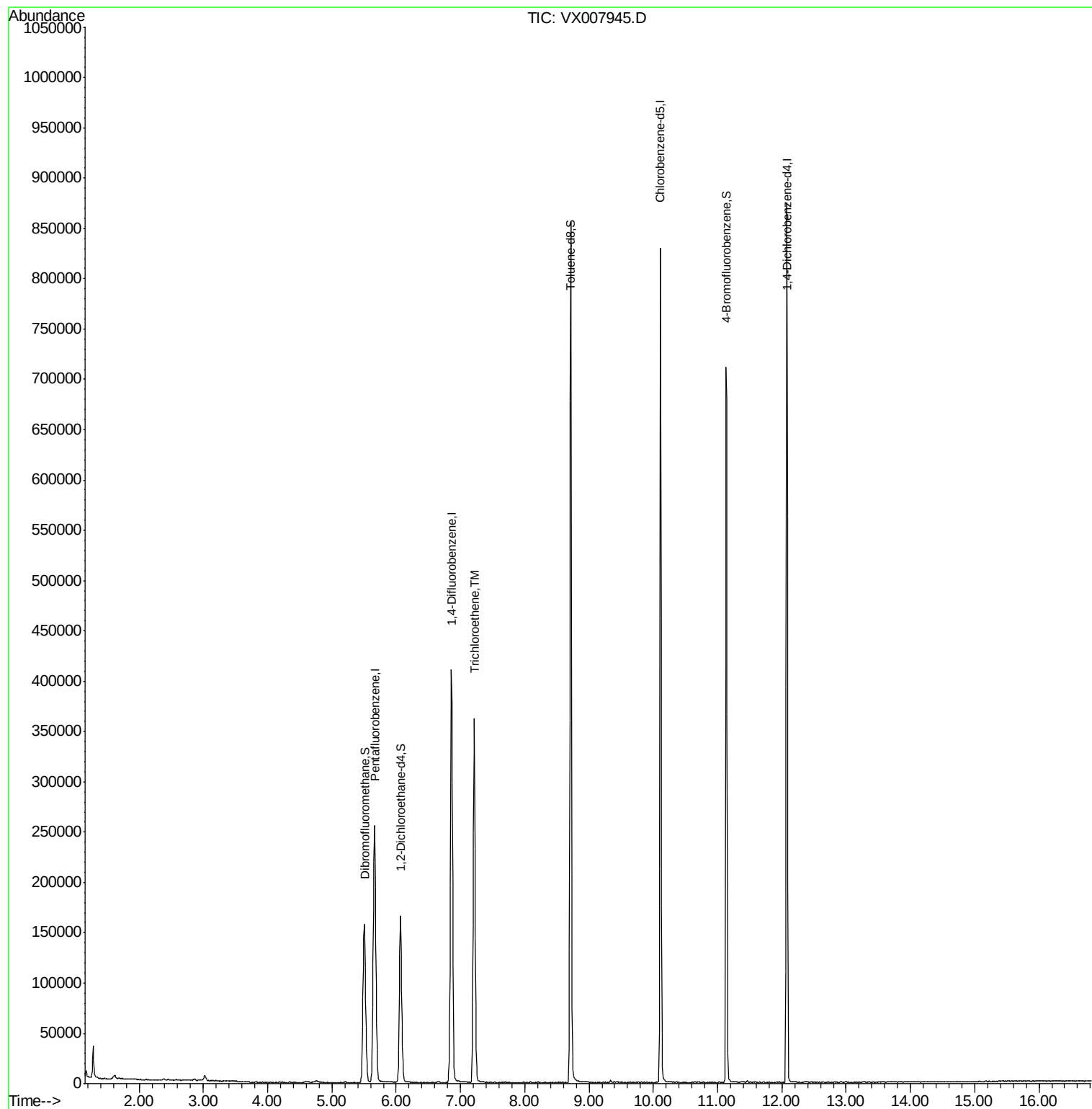
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	427846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	404537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151333	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
35) Dibromofluoromethane	5.51	113	138843	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	8.71	98	518170	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	189587	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
Target Compounds						
44) Trichloroethene	7.21	130	145906	45.906	ug/l	Qvalue 99

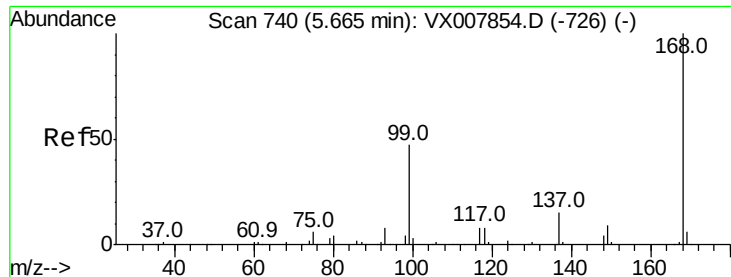
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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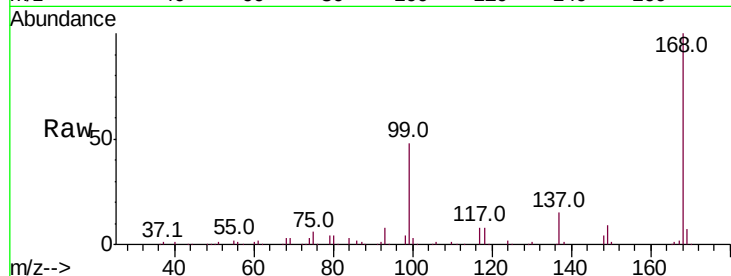




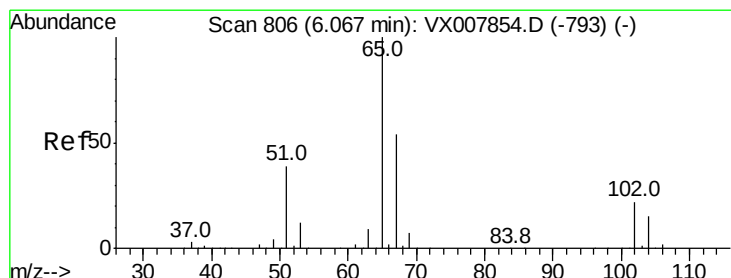
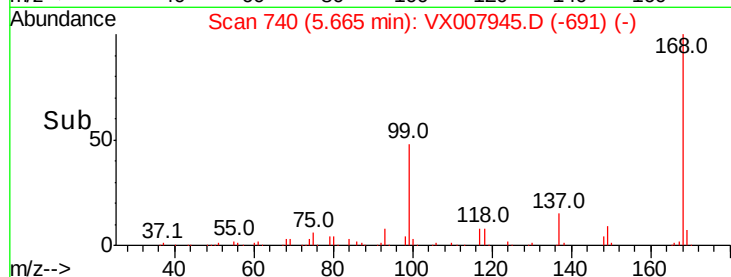
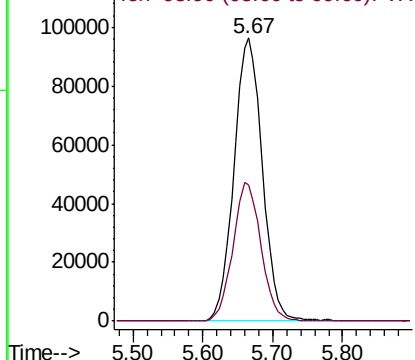
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tot Ion:168 Resp: 271277
Ion Ratio Lower Upper
168 100
99 48.3 37.6 56.4

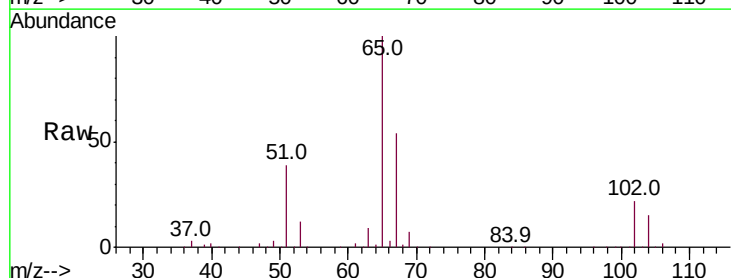


Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)
Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

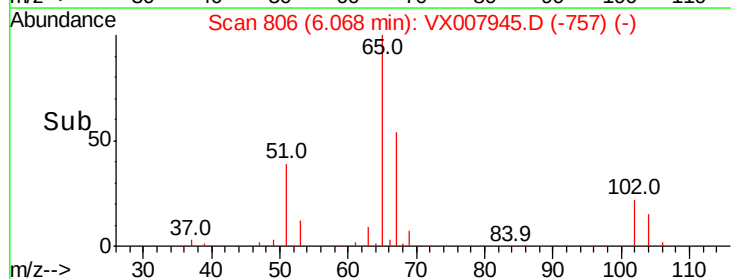
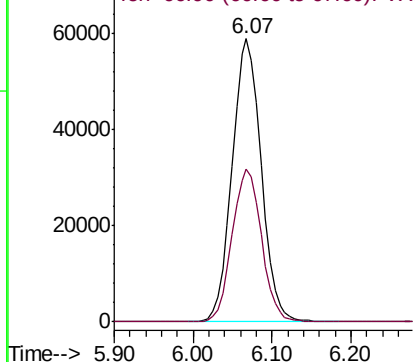


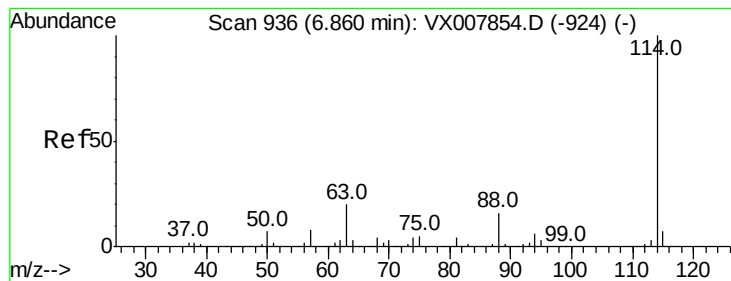
#33
1,2-Dichloroethane-d4
Concen: 52.882 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 65 Resp: 151333
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX007854.D (-793) (-)
Ion 66.90 (66.60 to 67.60): VX007854.D (-793) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007945.D

Acq: 08 Mar 2019 21:48

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20190306DL

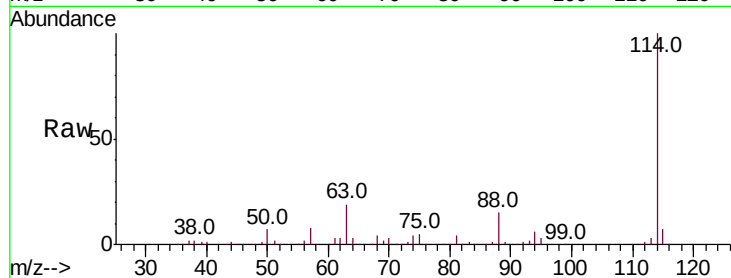
Tot Ion:114 Resp: 427846

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.8

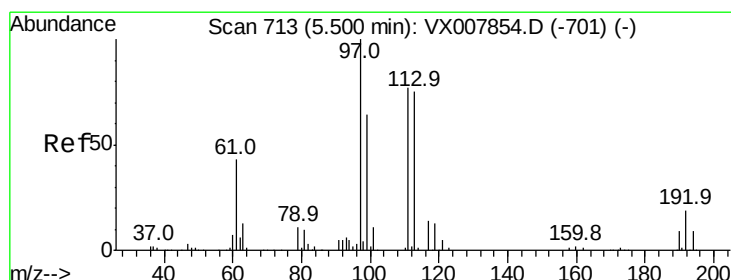
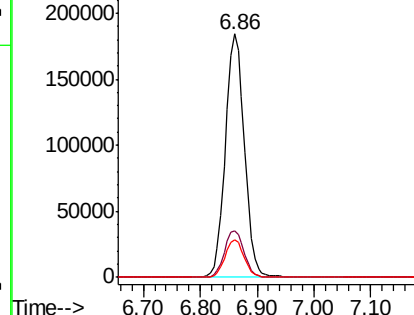
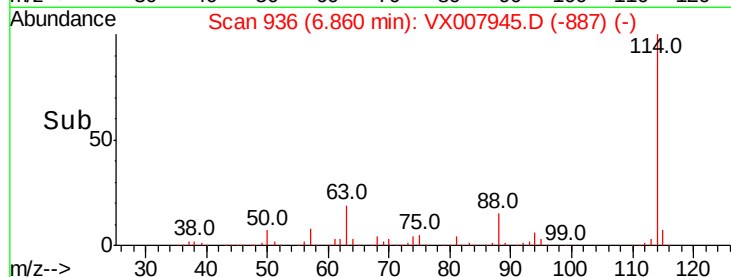
88 15.4 0.0 31.4



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: 50.732 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007945.D

Acq: 08 Mar 2019 21:48

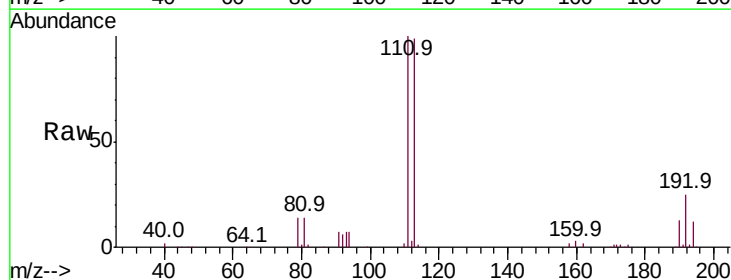
Tgt Ion:113 Resp: 138843

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

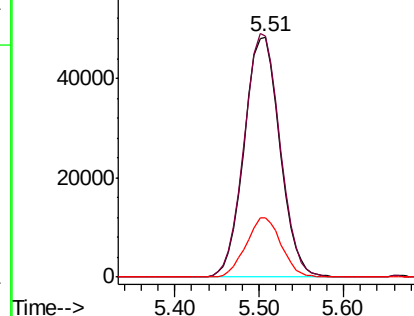
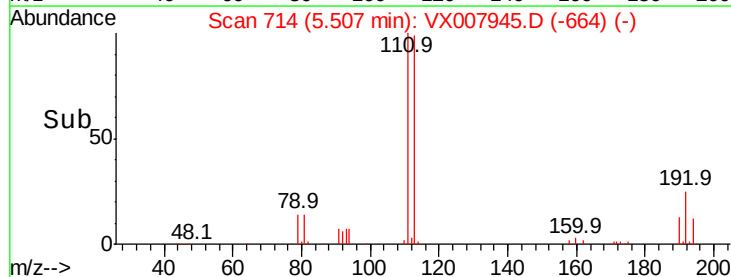
192 24.3 19.4 29.0

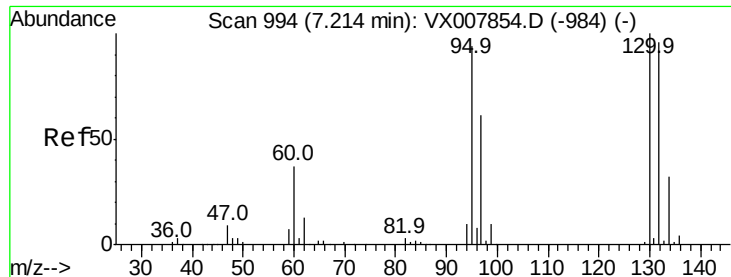


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

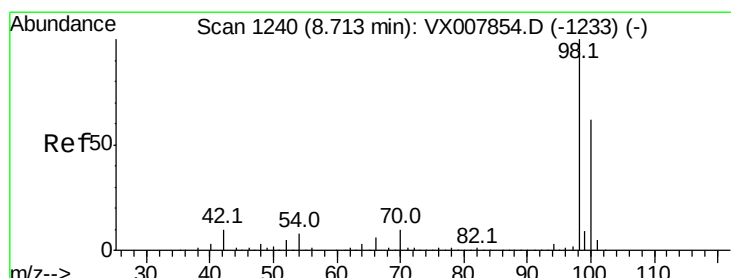
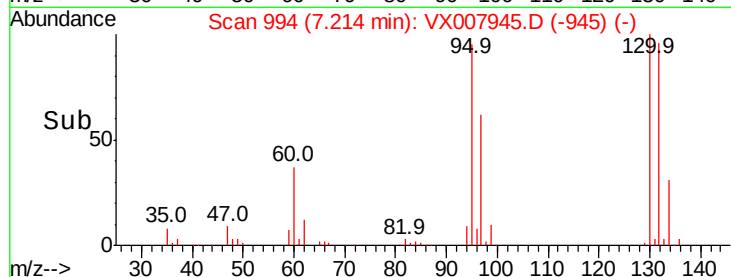
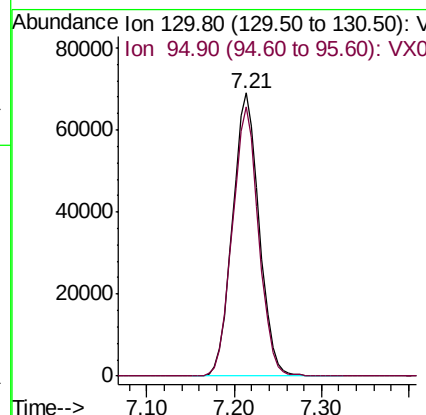
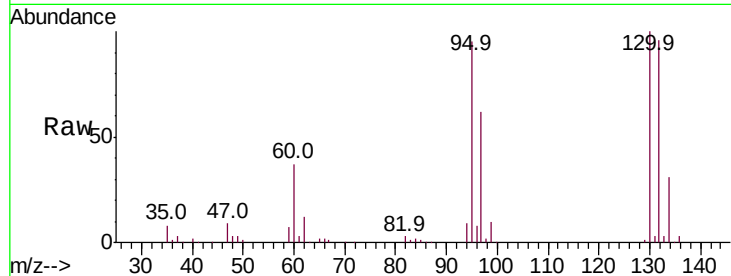




#44
 Trichloroethene
 Concen: 45.906 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007945.D
 Acq: 08 Mar 2019 21:48

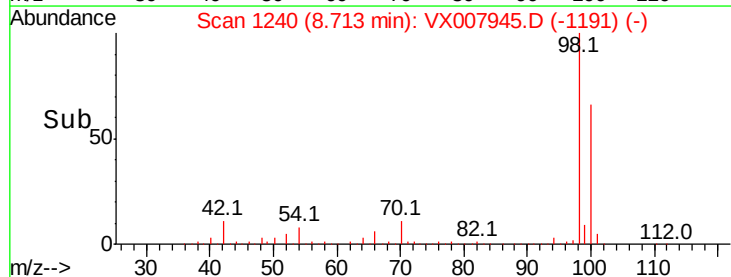
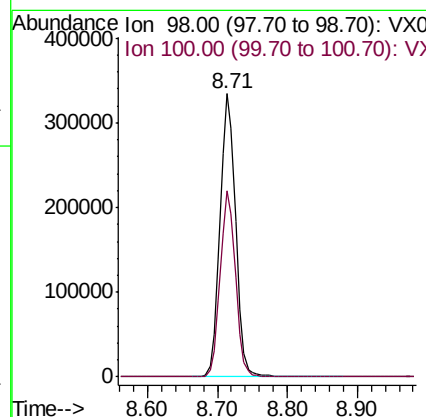
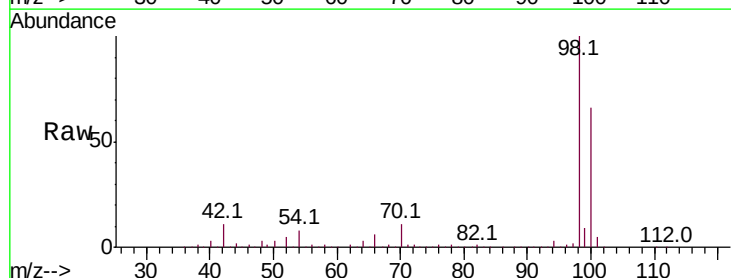
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20190306DL

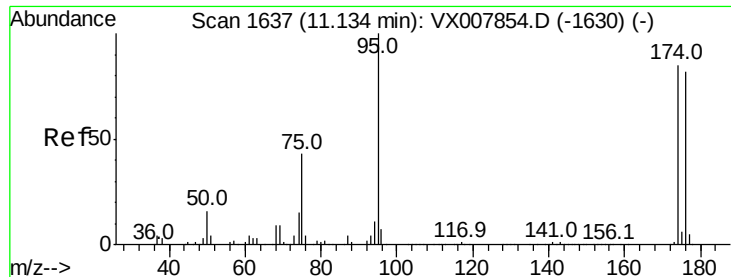
Tot Ion:130 Resp: 145906
 Ion Ratio Lower Upper
 130 100
 95 95.2 0.0 188.0



#50
 Toluene-d8
 Concen: 51.554 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007945.D
 Acq: 08 Mar 2019 21:48

Tgt Ion: 98 Resp: 518170
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 53.800 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007945.D

Acq: 08 Mar 2019 21:48

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20190306DL

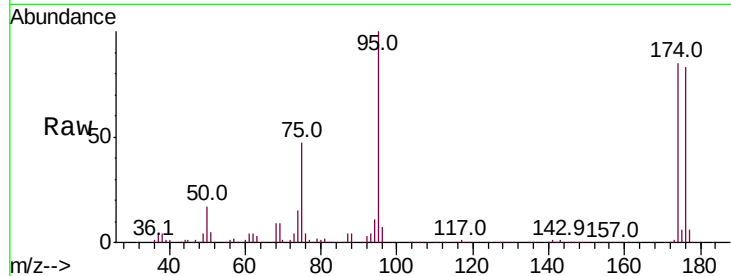
Tot Ion: 95 Resp: 189587

Ion Ratio Lower Upper

95 100

174 91.6 0.0 182.8

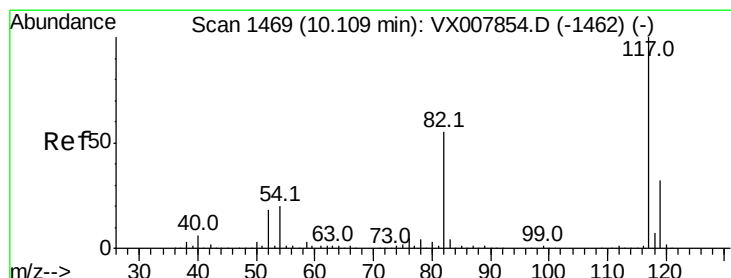
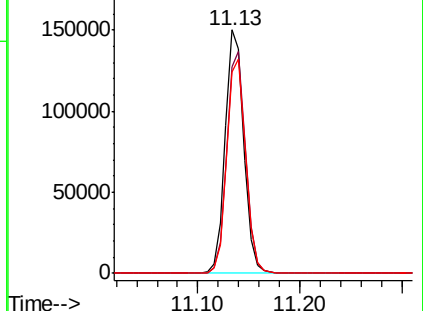
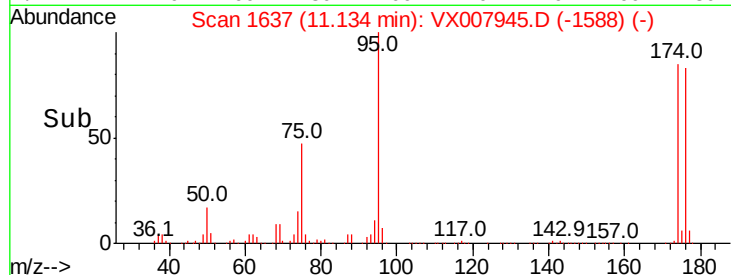
176 89.2 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007945.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007945.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007945.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007945.D

Acq: 08 Mar 2019 21:48

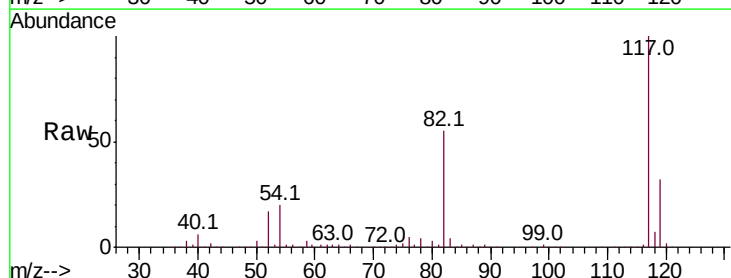
Tgt Ion: 117 Resp: 404537

Ion Ratio Lower Upper

117 100

82 55.0 44.3 66.5

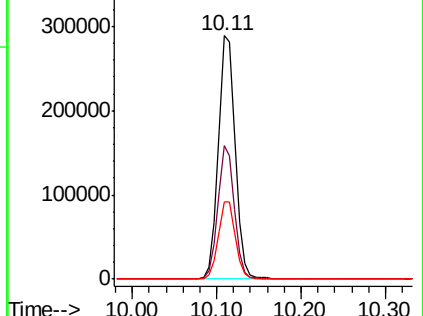
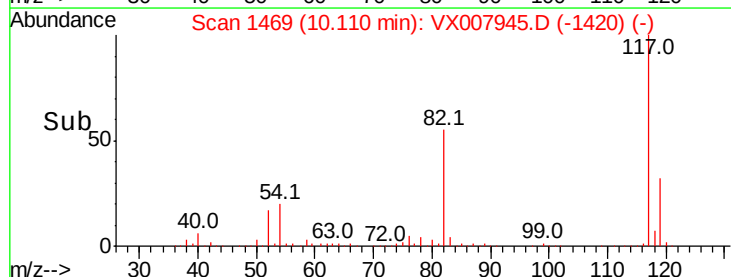
119 31.6 25.3 37.9

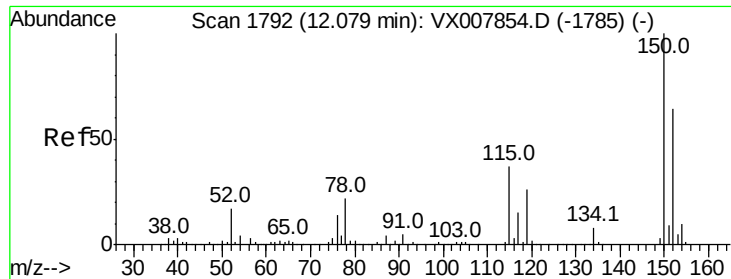


Abundance Ion 116.90 (116.60 to 117.60): VX007945.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX007945.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX007945.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007945.D
 Acq: 08 Mar 2019 21:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20190306DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	115.7
150	156.5	0.0	348.4

