

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005269.D
 Acq On : 11 Oct 2018 22:14
 Operator : JC/MD
 Sample : J5393-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-123D3-20181008

Quant Time: Oct 12 07:56:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	186559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	263745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138834	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	135524	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
35) Dibromofluoromethane	5.50	113	124375	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.28%	
50) Toluene-d8	8.72	98	374219	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.14	95	131363	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	

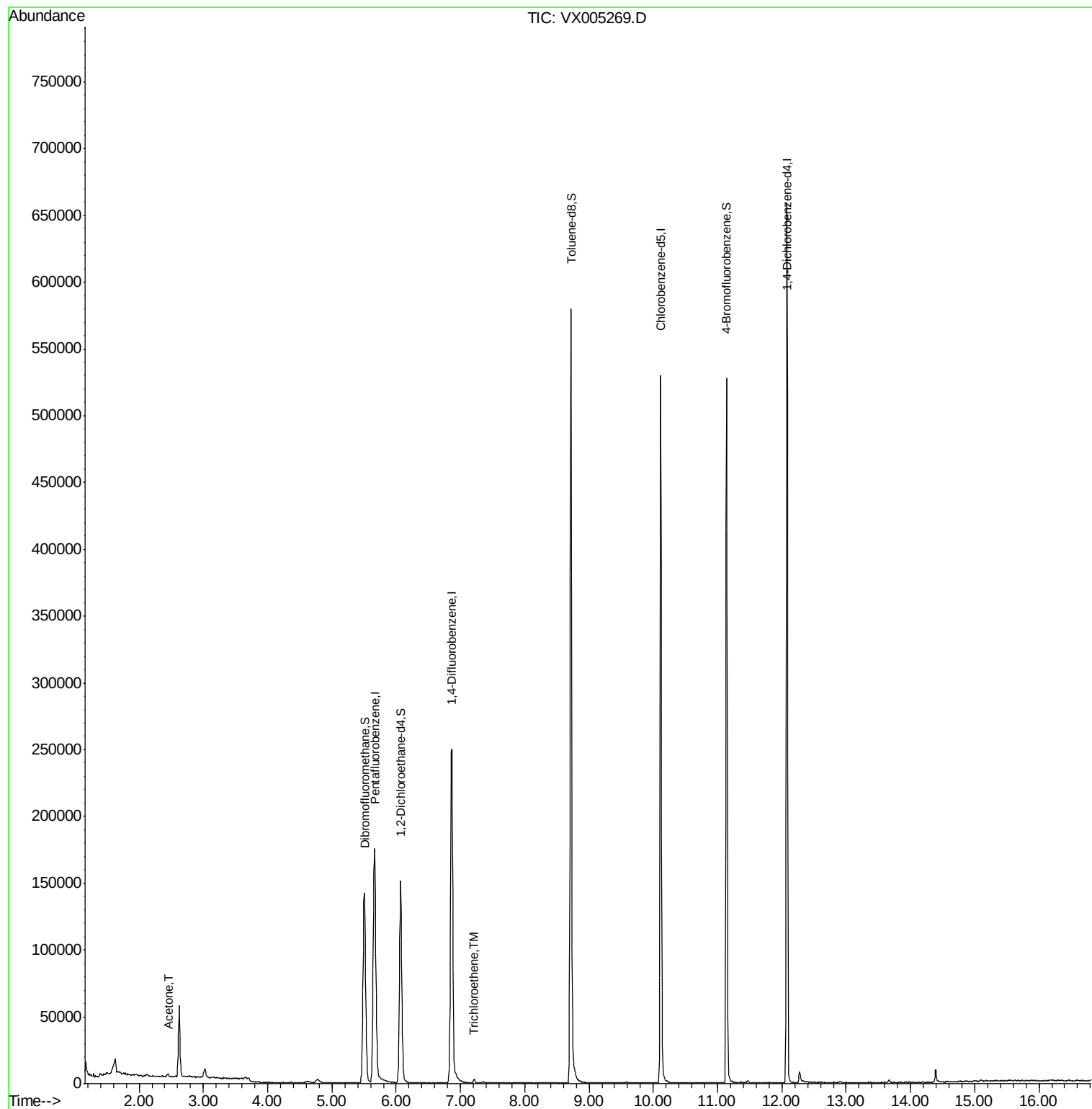
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	2369	1.52	ug/l	92
44) Trichloroethene	7.21	130	1134	0.48	ug/l	78

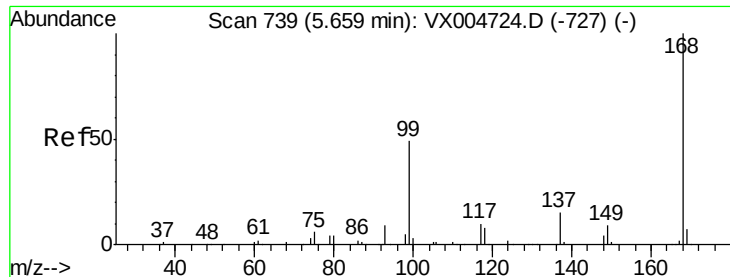
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005269.D
Acq On : 11 Oct 2018 22:14
Operator : JC/MD
Sample : J5393-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-123D3-20181008

Quant Time: Oct 12 07:56:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005269.D

Acq: 11 Oct 2018 22:14

Instrument :

MSVOA_X

ClientSampleId :

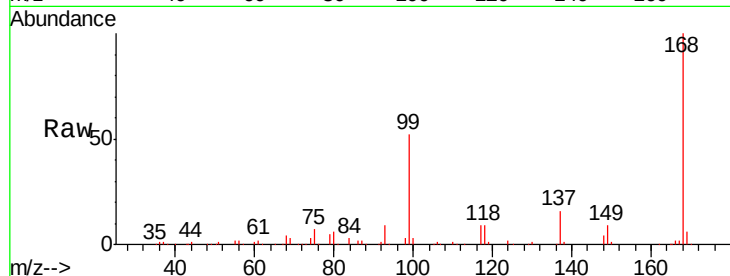
RE-123D3-20181008

Tgt Ion:168 Resp: 186559

Ion Ratio Lower Upper

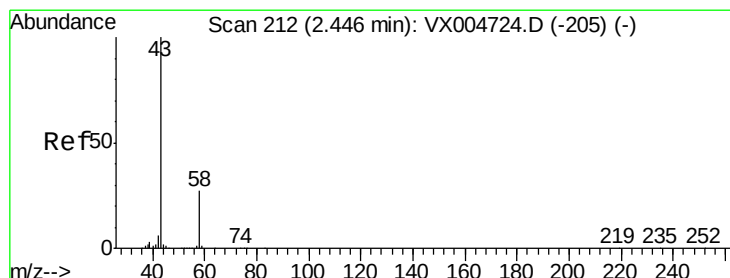
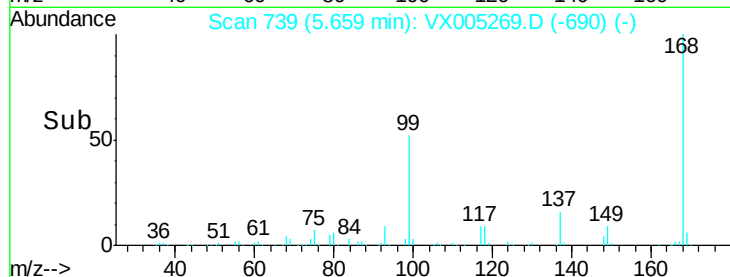
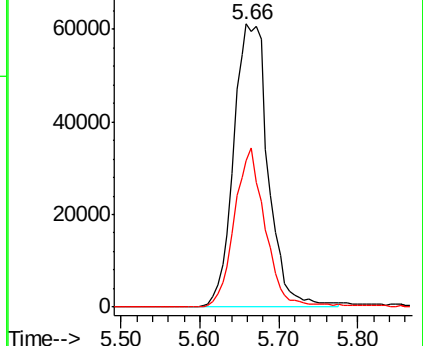
168 100

99 51.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.52 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005269.D

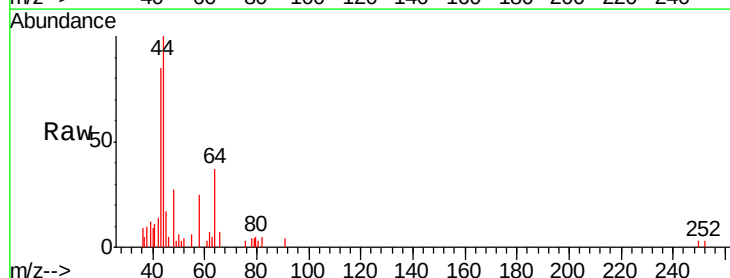
Acq: 11 Oct 2018 22:14

Tgt Ion: 43 Resp: 2369

Ion Ratio Lower Upper

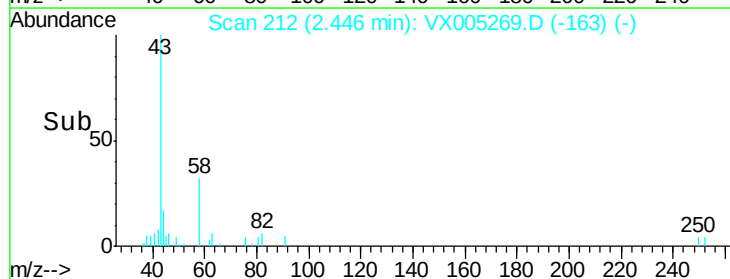
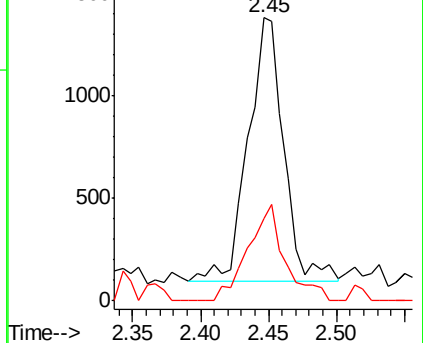
43 100

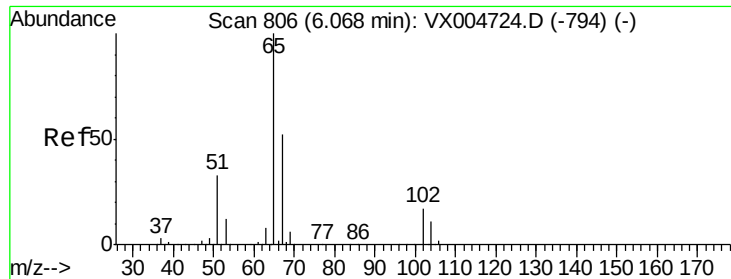
58 31.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

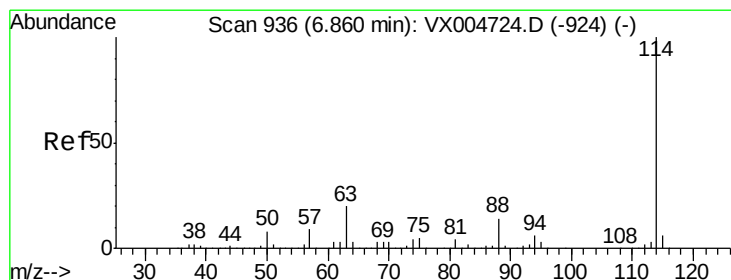
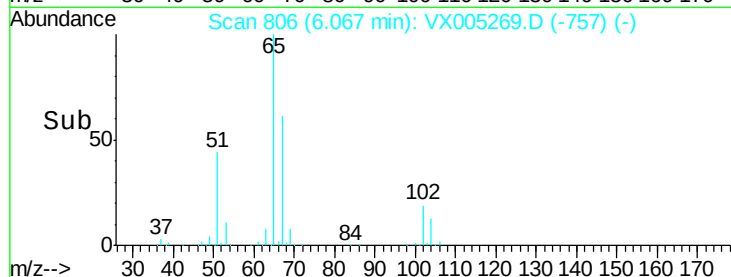
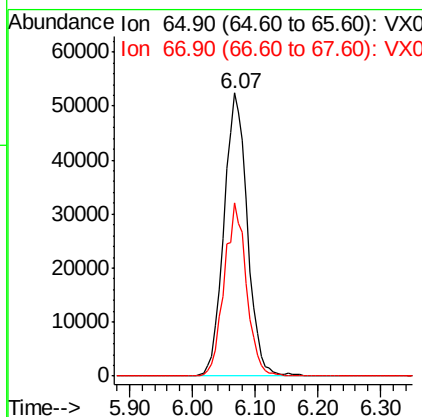
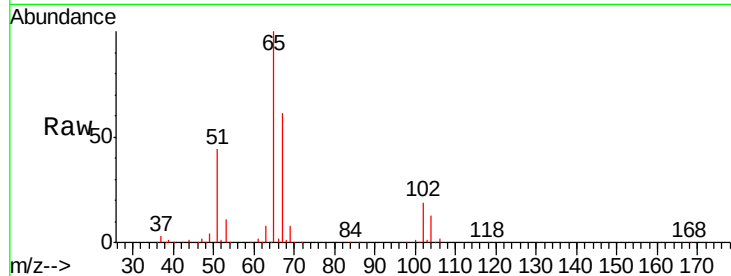




#33
 1,2-Dichloroethane-d4
 Concen: 50.85 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005269.D
 Acq: 11 Oct 2018 22:14

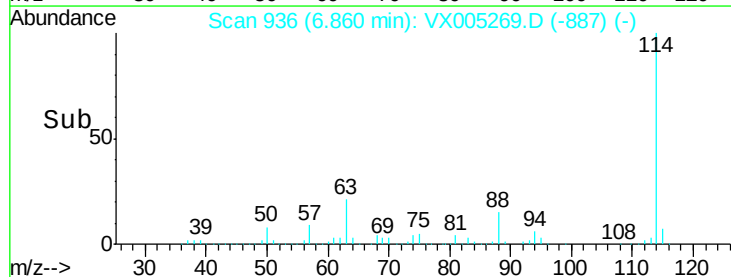
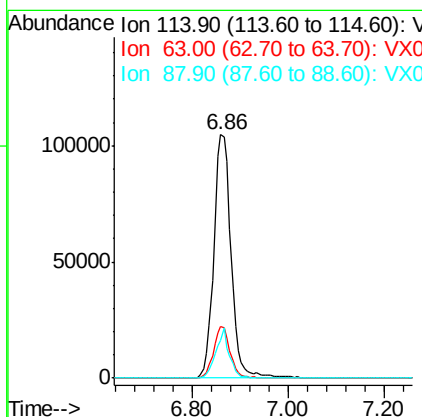
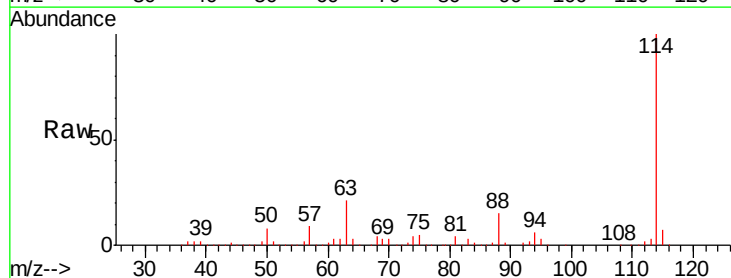
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-123D3-20181008

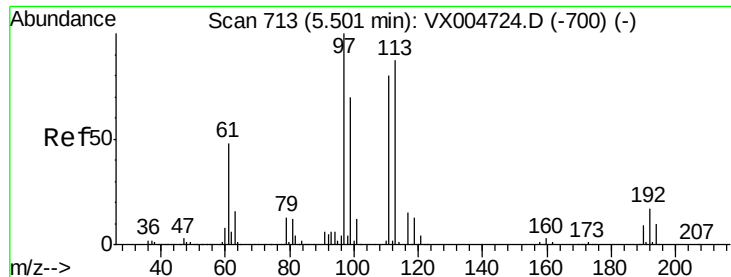
Tgt Ion: 65 Resp: 13524
 Ion Ratio Lower Upper
 65 100
 67 58.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005269.D
 Acq: 11 Oct 2018 22:14

Tgt Ion: 114 Resp: 263745
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.8
 88 15.5 0.0 27.0

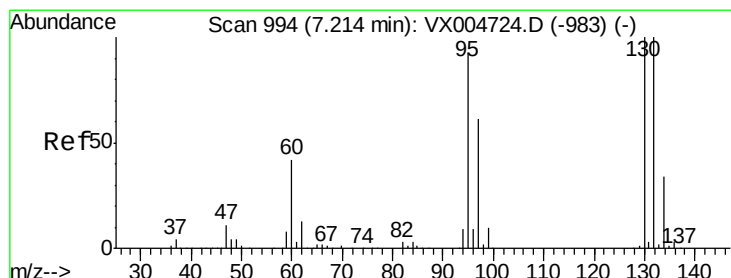
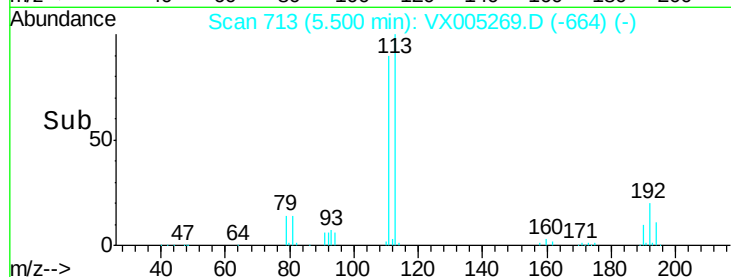
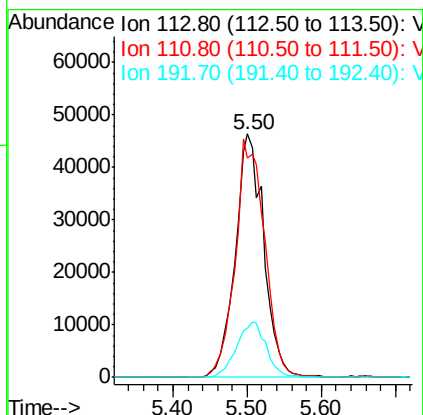
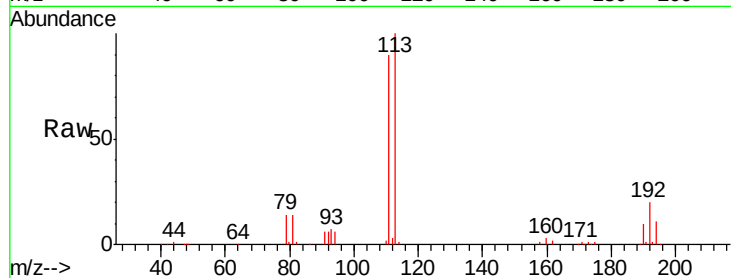




#35
 Dibromofluoromethane
 Concen: 55.64 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005269.D
 Acq: 11 Oct 2018 22:14

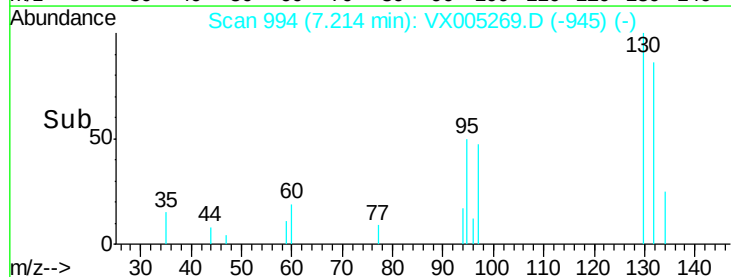
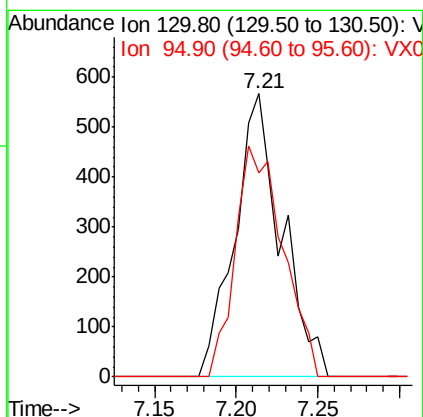
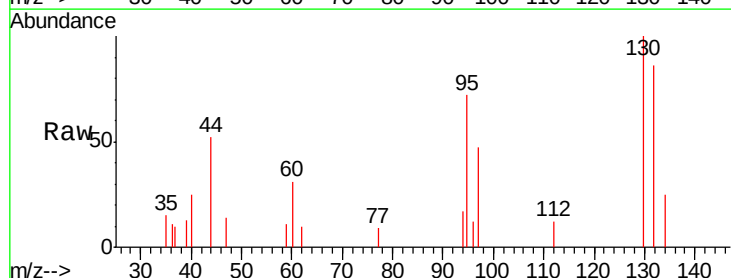
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-123D3-20181008

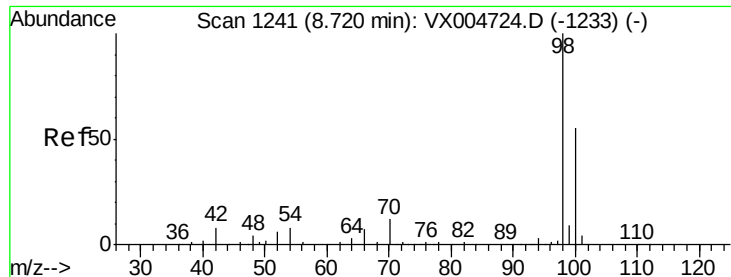
Tgt Ion:113 Resp: 124375
 Ion Ratio Lower Upper
 113 100
 111 100.9 77.0 115.4
 192 23.6 17.0 25.6



#44
 Trichloroethene
 Concen: 0.48 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005269.D
 Acq: 11 Oct 2018 22:14

Tgt Ion:130 Resp: 1134
 Ion Ratio Lower Upper
 130 100
 95 72.1 0.0 186.8





#50

Toluene-d8

Concen: 50.36 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005269.D

Acq: 11 Oct 2018 22:14

Instrument :

MSVOA_X

ClientSampleId :

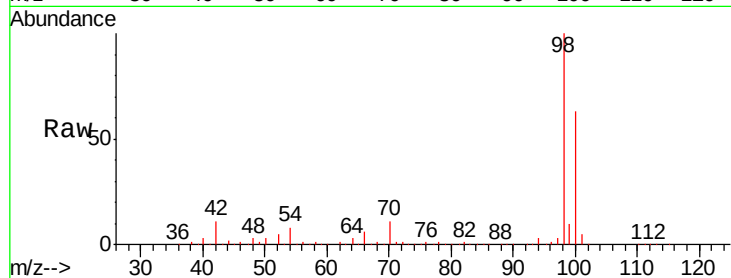
RE-123D3-20181008

Tgt Ion: 98 Resp: 374219

Ion Ratio Lower Upper

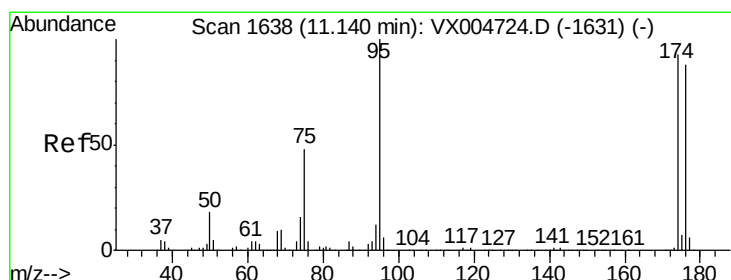
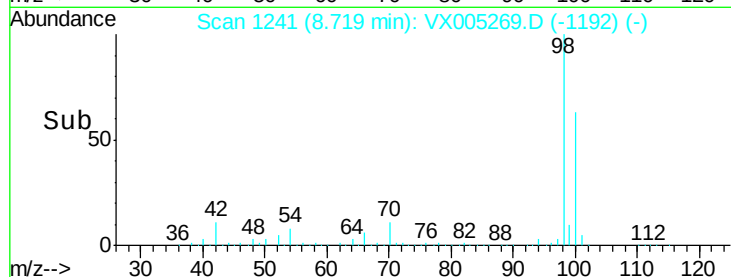
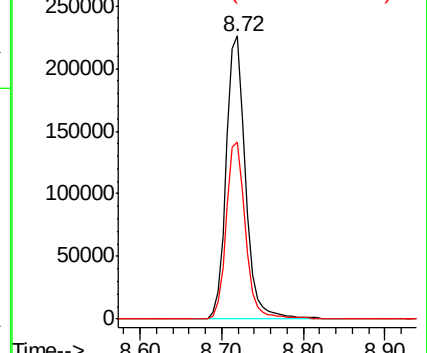
98 100

100 62.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 49.07 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005269.D

Acq: 11 Oct 2018 22:14

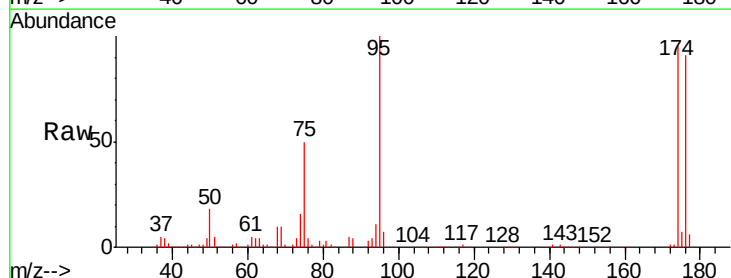
Tgt Ion: 95 Resp: 131363

Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.0

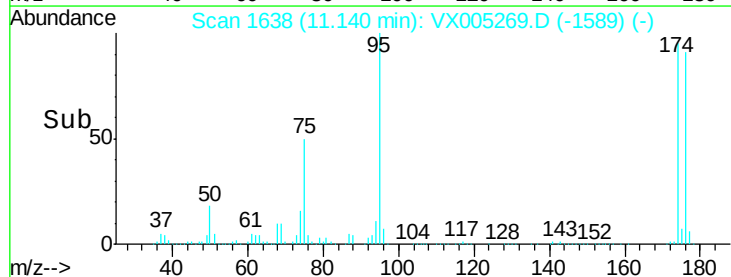
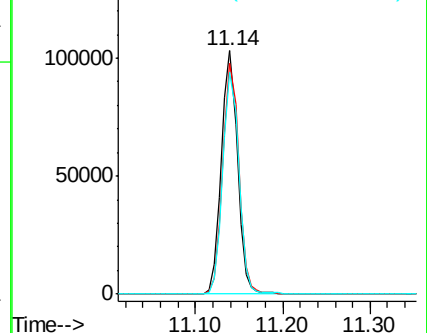
176 91.4 0.0 180.2

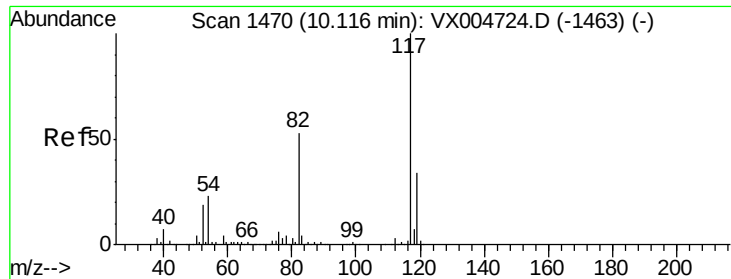


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

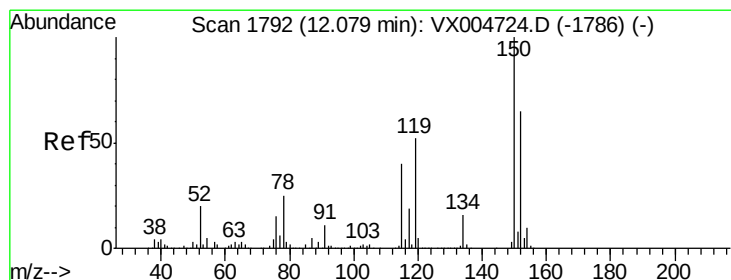
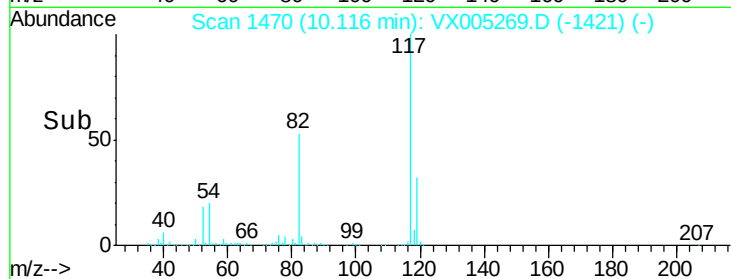
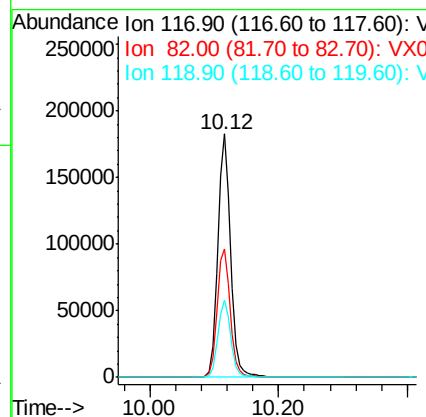
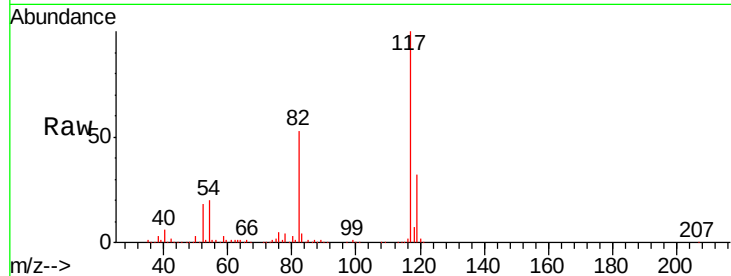




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005269.D
Acq: 11 Oct 2018 22:14

Instrument :
MSVOA_X
ClientSampleId :
RE-123D3-20181008

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.2	63.4
119	31.9	27.4	41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005269.D
Acq: 11 Oct 2018 22:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.2	120.6
150	157.5	0.0	351.0

