

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072518\
 Data File : VX003659.D
 Acq On : 25 Jul 2018 15:51
 Operator : JC/SP
 Sample : J4073-15DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-071718DL

Quant Time: Jul 26 01:51:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 2018
 Response via : Initial Calibration

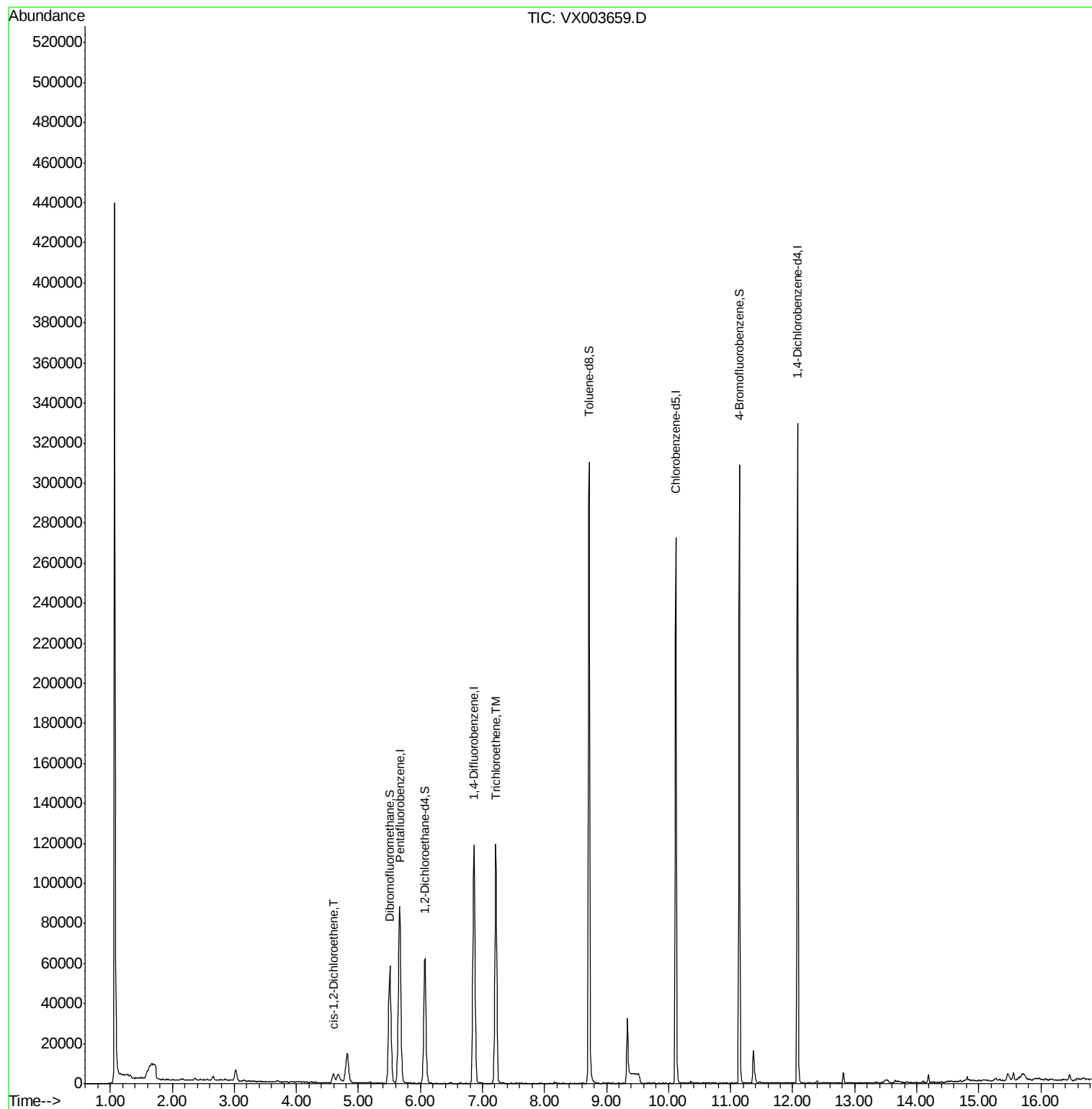
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	89270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	120822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	122340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	59639	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
35) Dibromofluoromethane	5.51	113	49373	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	8.72	98	185503	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.14	95	76368	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	3196	2.65	ug/l	85
44) Trichloroethene	7.21	130	44894	40.07	ug/l	97

(#) = 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# 833

Delta R.T. 0.00 min

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Acq: 25 Jul 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

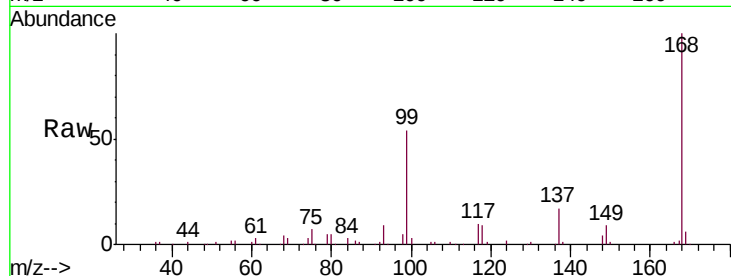
RE126D2-071718DL

Tot Ion:168 Resp: 89270

Ion Ratio Lower Upper

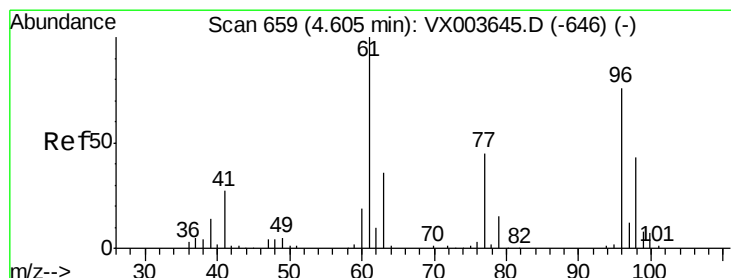
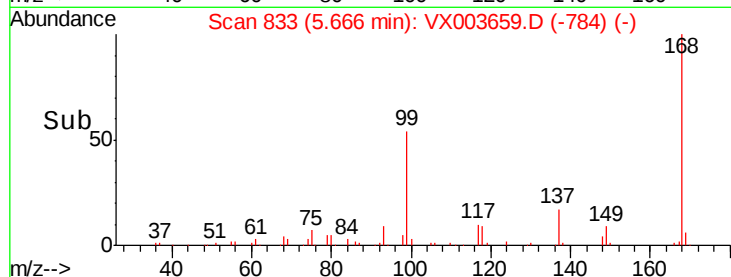
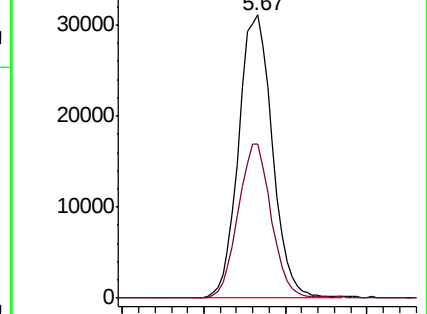
168 100

99 54.2 49.5 74.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.65 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX003659.D

Acq: 25 Jul 2018 15:51

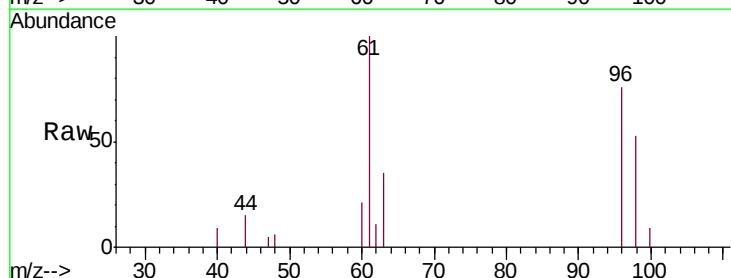
Tgt Ion: 96 Resp: 3196

Ion Ratio Lower Upper

96 100

61 128.8 0.0 313.6

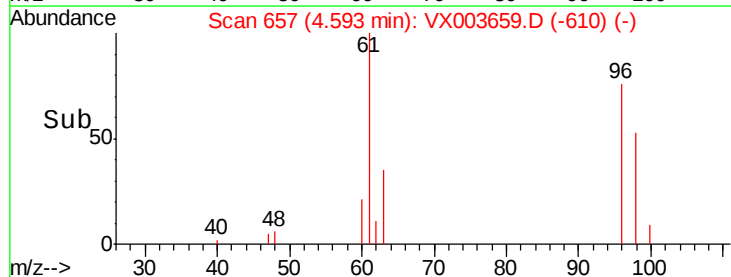
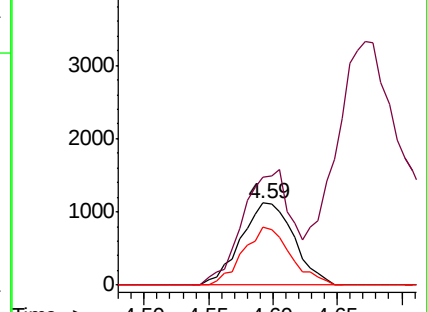
98 63.0 0.0 125.6

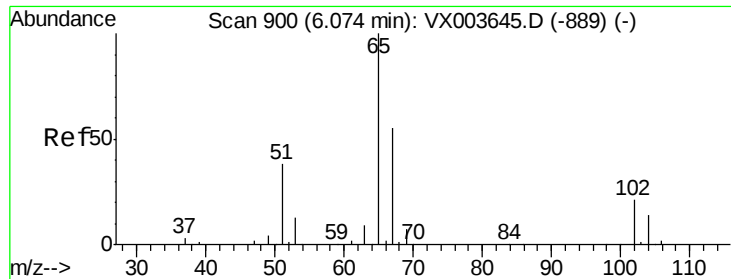


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

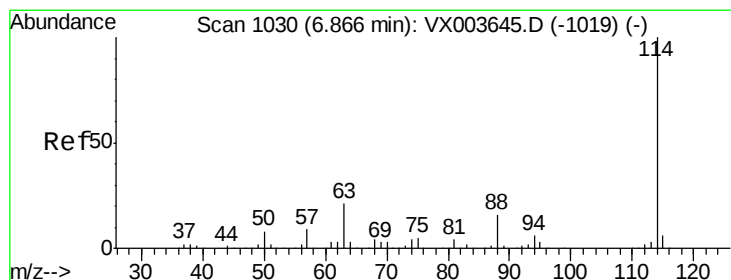
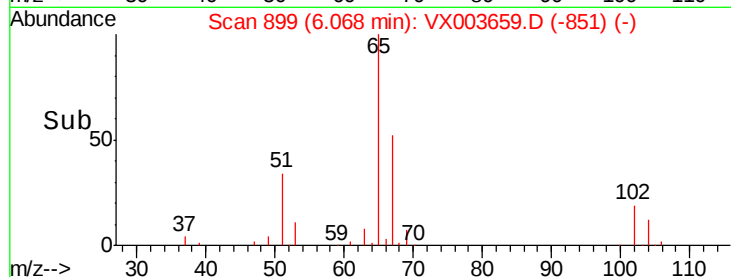
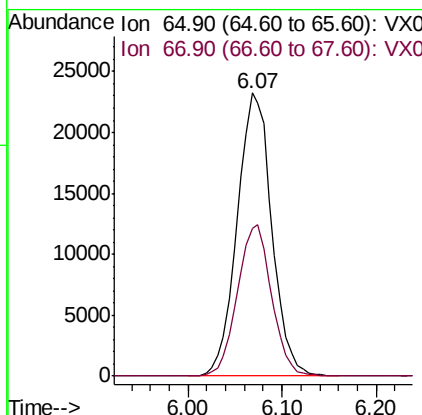
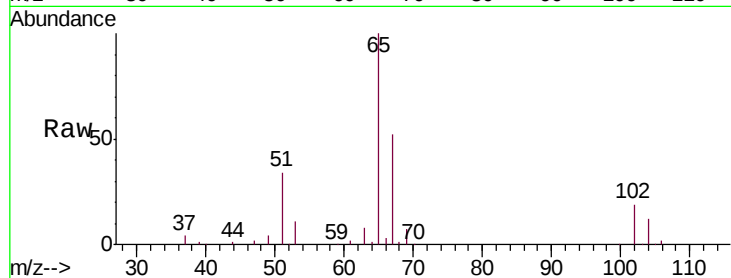




#33
 1,2-Dichloroethane-d4
 Concen: 45.10 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX003659.D
 Acq: 25 Jul 2018 15:51

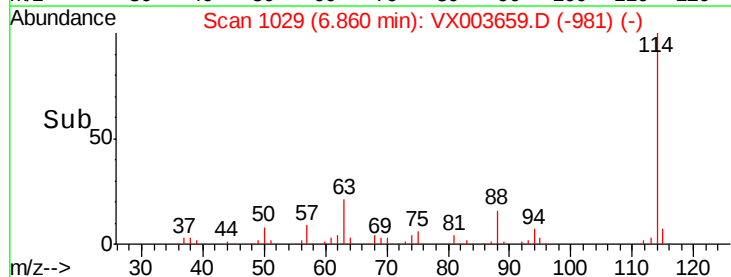
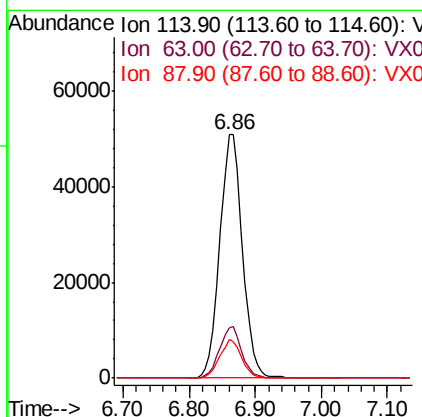
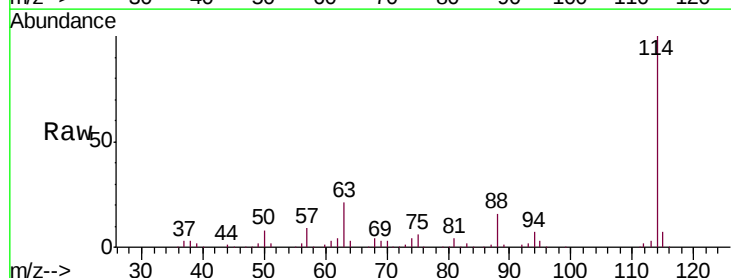
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-071718DL

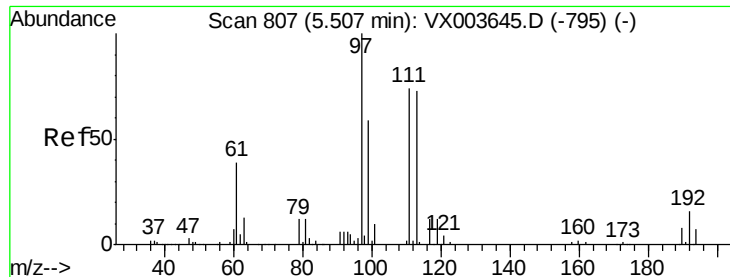
Tot Ion: 65 Resp: 59639
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003659.D
 Acq: 25 Jul 2018 15:51

Tgt Ion: 114 Resp: 120822
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.0
 88 15.8 0.0 31.8

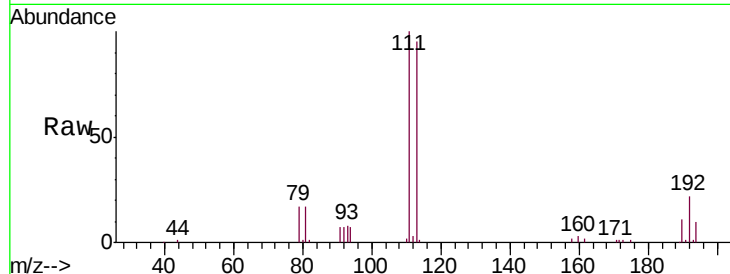




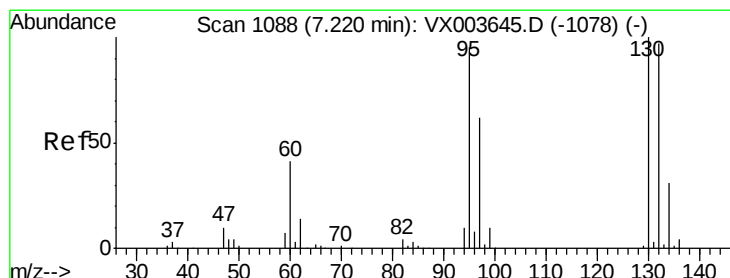
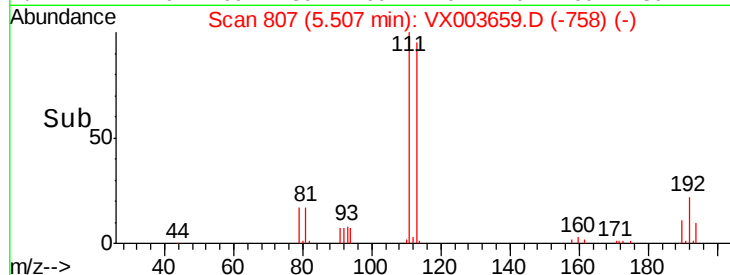
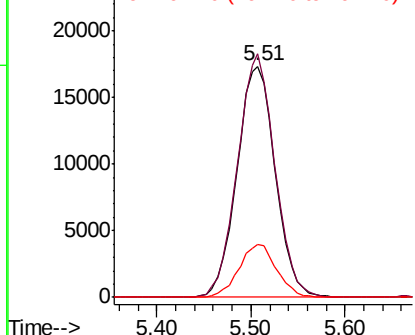
#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003659.D
Acq: 25 Jul 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-071718DL

Tot Ion:113 Resp: 49373
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 22.4 18.2 27.4

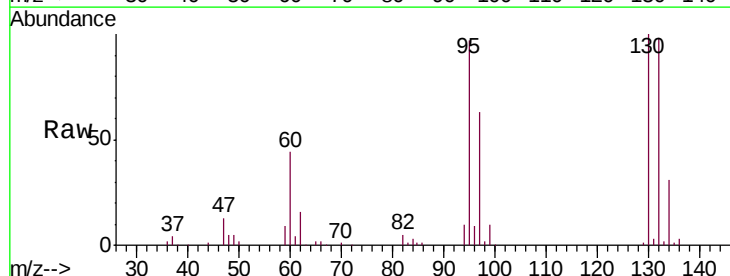


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

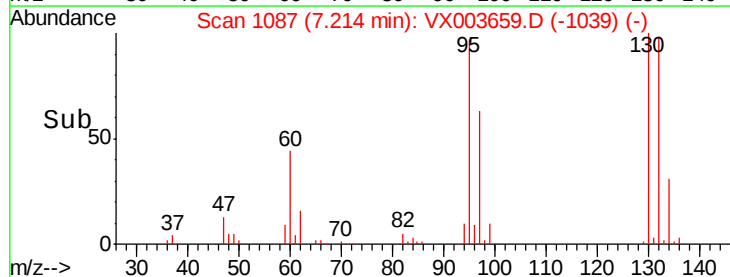
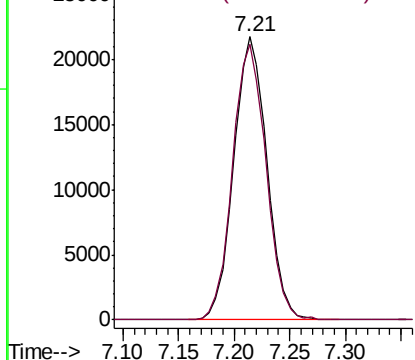


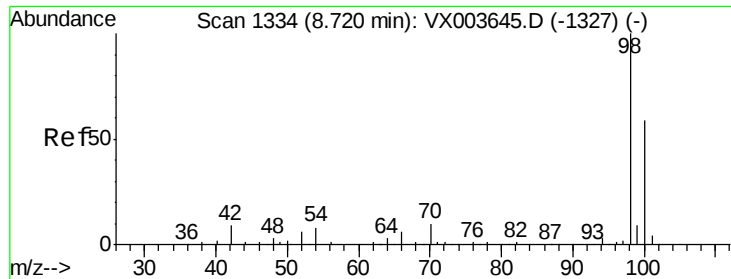
#44
Trichloroethene
Concen: 40.07 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX003659.D
Acq: 25 Jul 2018 15:51

Tgt Ion:130 Resp: 44894
Ion Ratio Lower Upper
130 100
95 97.5 0.0 190.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.21 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003659.D

Acq: 25 Jul 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

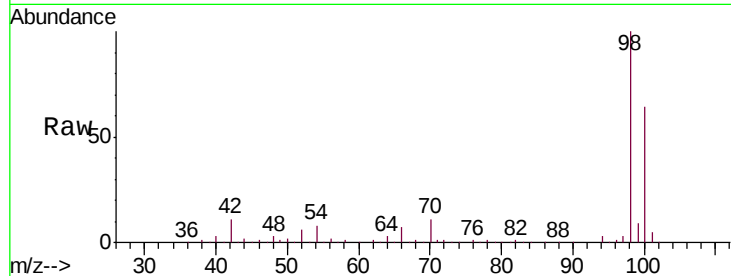
RE126D2-071718DL

Tot Ion: 98 Resp: 185503

Ion Ratio Lower Upper

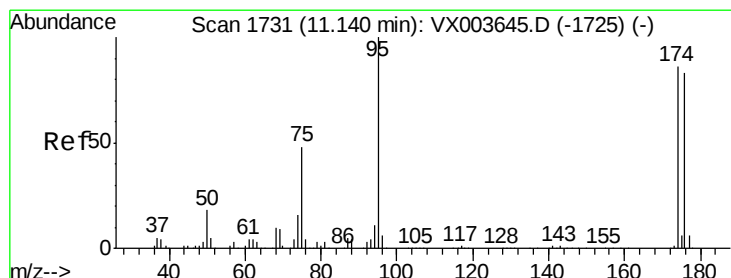
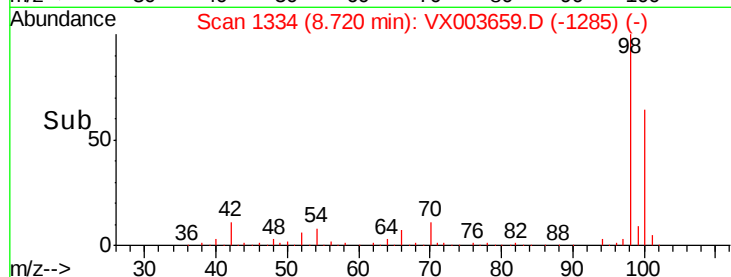
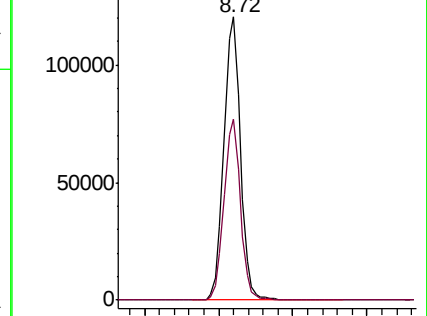
98 100

100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 55.55 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003659.D

Acq: 25 Jul 2018 15:51

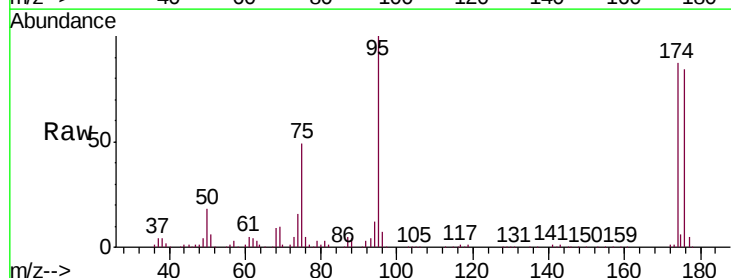
Tgt Ion: 95 Resp: 76368

Ion Ratio Lower Upper

95 100

174 89.8 0.0 179.0

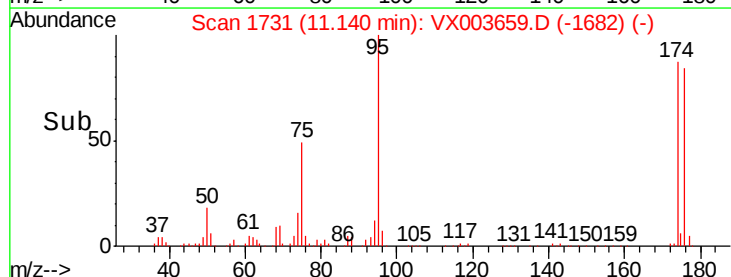
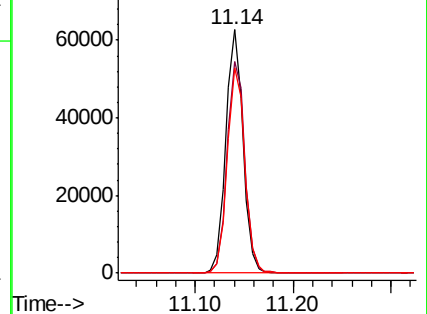
176 86.1 0.0 173.0

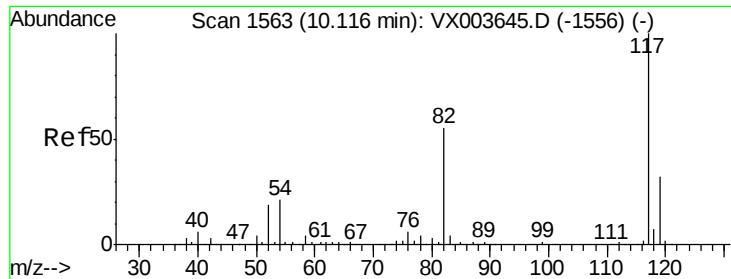


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

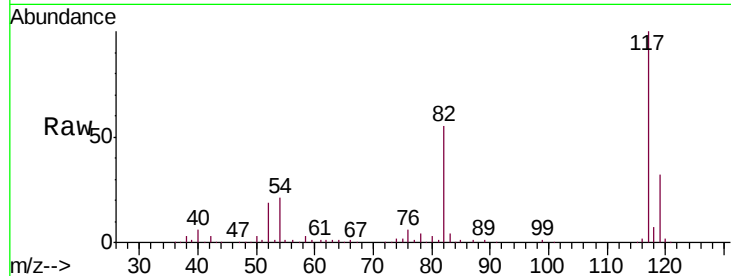




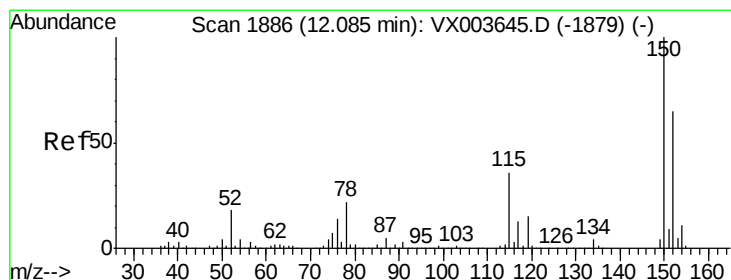
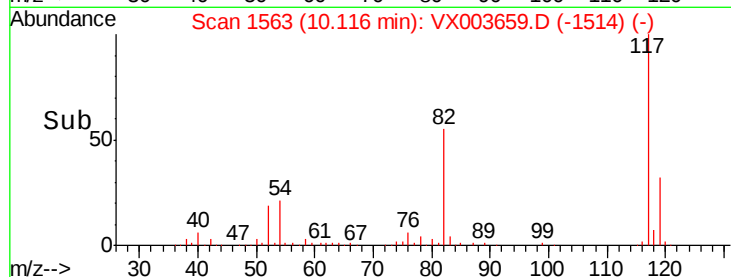
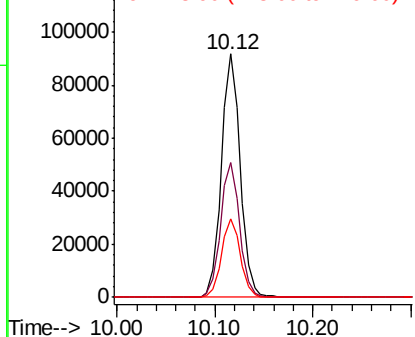
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003659.D
Acq: 25 Jul 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-071718DL

Tot Ion:117 Resp: 122340
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.3 25.6 38.4

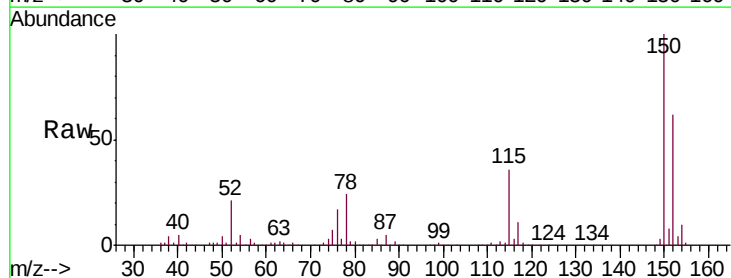


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003659.D
Acq: 25 Jul 2018 15:51

Tgt Ion:152 Resp: 68091
Ion Ratio Lower Upper
152 100
115 56.6 40.0 119.9
150 156.6 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

