

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003796.D
 Acq On : 01 Aug 2018 16:17
 Operator : JC/SP
 Sample : J4143-01RE
 Misc : 9.98G/5.0mL/MSVOA X/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)RE

Quant Time: Aug 02 06:42:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

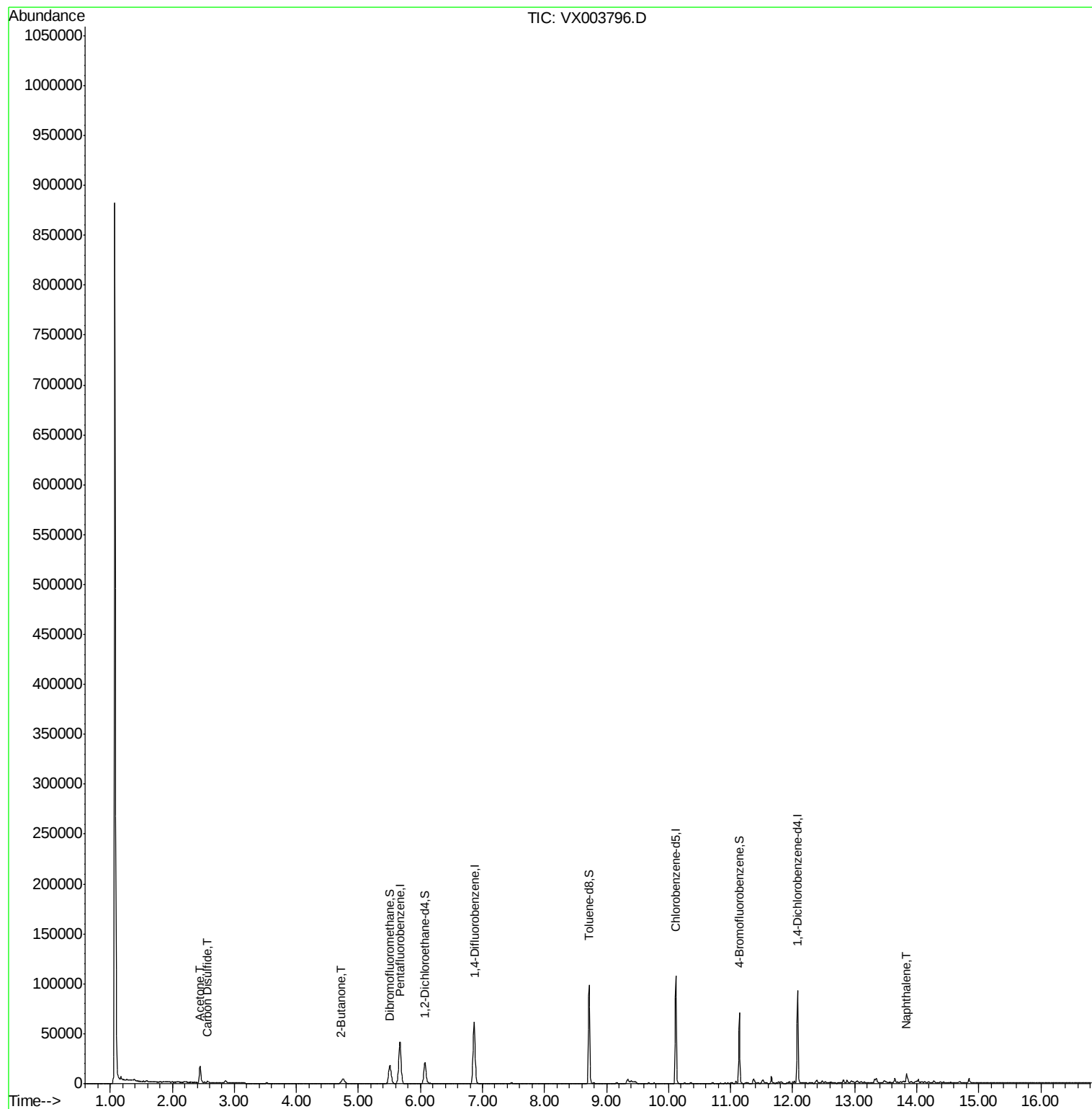
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	42929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	63137	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	50609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	20120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	20033	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
35) Dibromofluoromethane	5.51	113	16167	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
50) Toluene-d8	8.72	98	59784	38.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.14%	
62) 4-Bromofluorobenzene	11.14	95	18011	31.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.04%	
Target Compounds						
16) Acetone	2.45	43	17364	104.702	ug/l	99
17) Carbon Disulfide	2.57	76	1627	1.303	ug/l #	68
25) 2-Butanone	4.71	43	1316	5.443	ug/l	91
95) Naphthalene	13.83	128	6135	5.850	ug/l	99

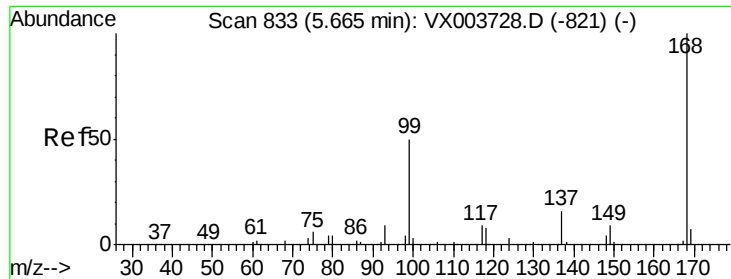
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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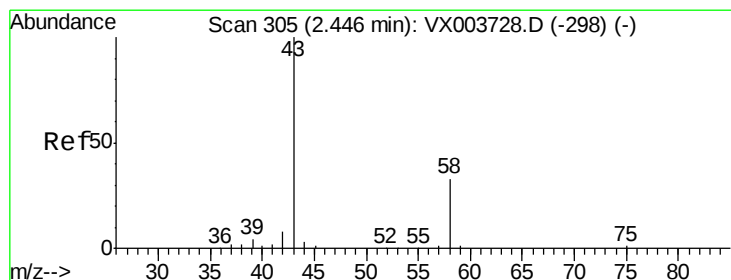
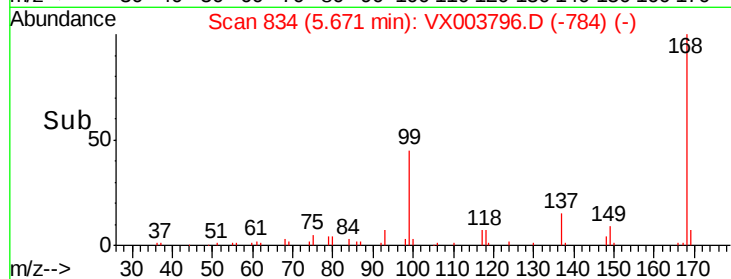
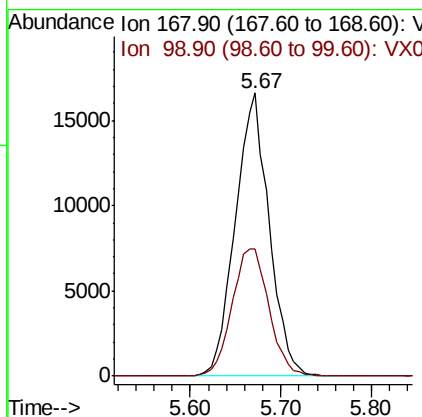
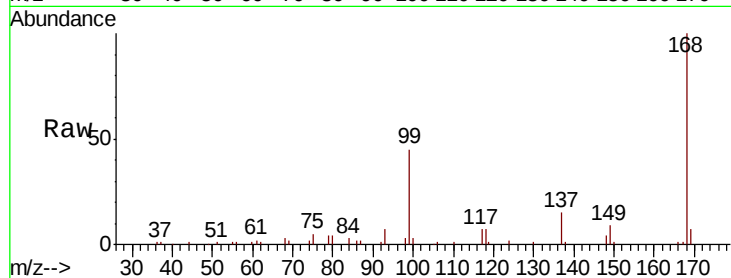




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003796.D
Acq: 01 Aug 2018 16:17

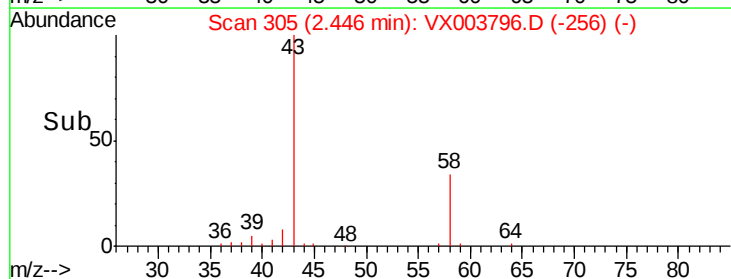
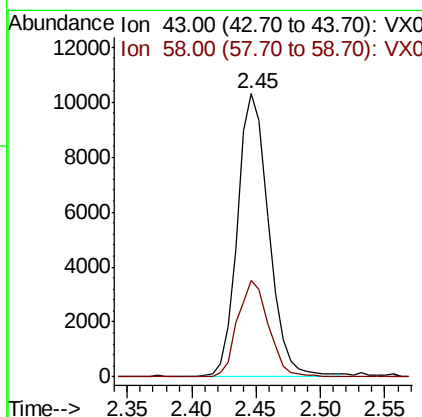
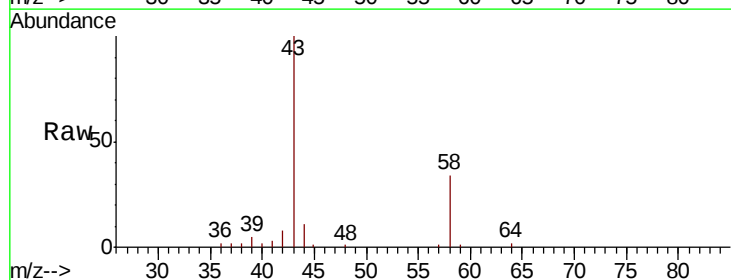
Instrument :
MSVOA_X
ClientSampleId :
SB-1(3-5)RE

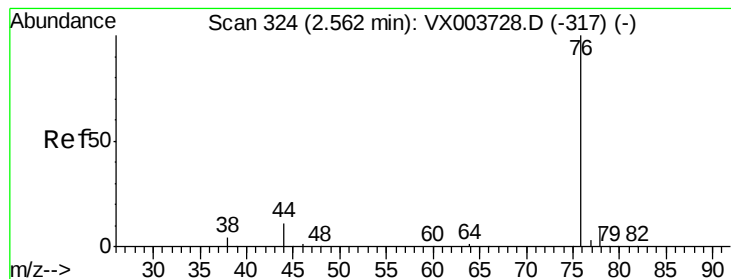
Tot Ion:168 Resp: 42929
Ion Ratio Lower Upper
168 100
99 44.8 40.2 60.2



#16
Acetone
Concen: 104.702 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003796.D
Acq: 01 Aug 2018 16:17

Tgt Ion: 43 Resp: 17364
Ion Ratio Lower Upper
43 100
58 34.1 26.7 40.1





#17

Carbon Disulfide

Concen: 1.303 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003796.D

Acq: 01 Aug 2018 16:17

Instrument :

MSVOA_X

ClientSampled :

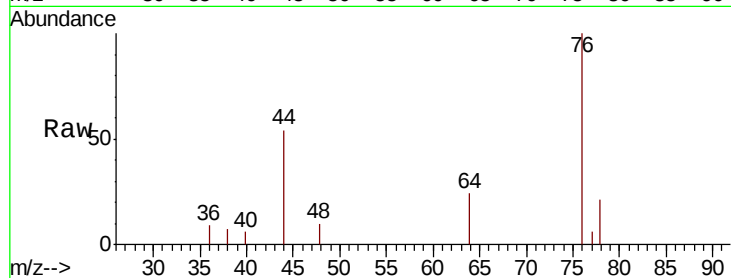
SB-1(3-5)RE

Tot Ion: 76 Resp: 1627

Ion Ratio Lower Upper

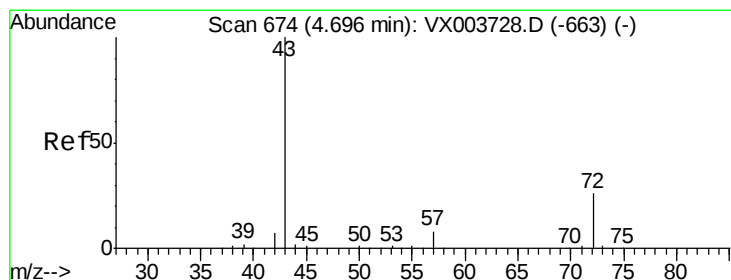
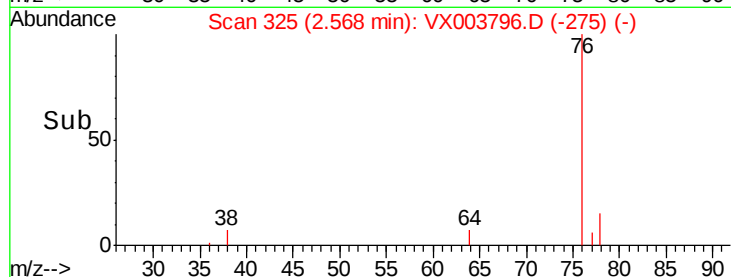
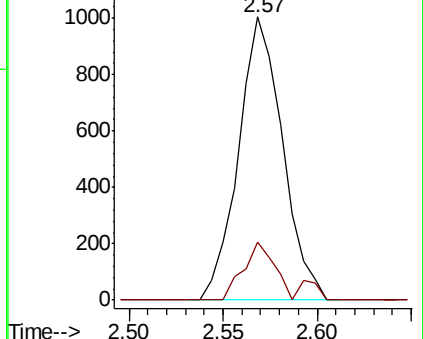
76 100

78 20.7 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#25

2-Butanone

Concen: 5.443 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX003796.D

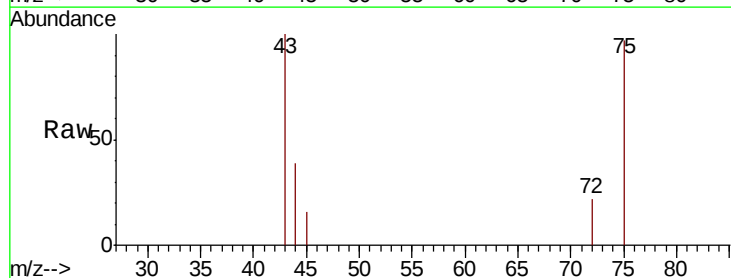
Acq: 01 Aug 2018 16:17

Tgt Ion: 43 Resp: 1316

Ion Ratio Lower Upper

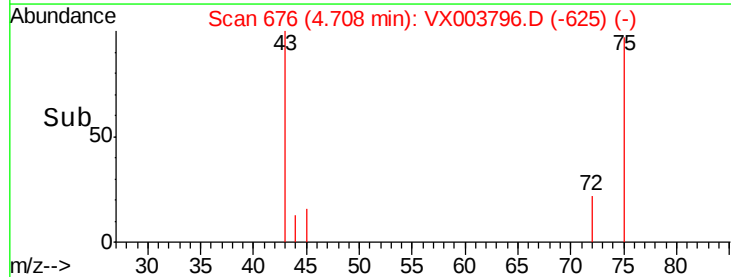
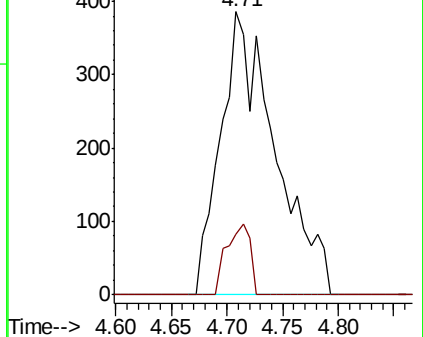
43 100

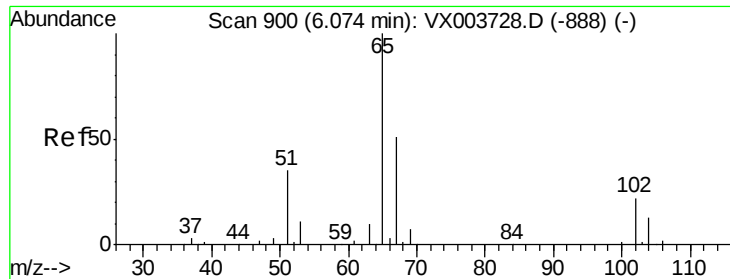
72 21.5 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

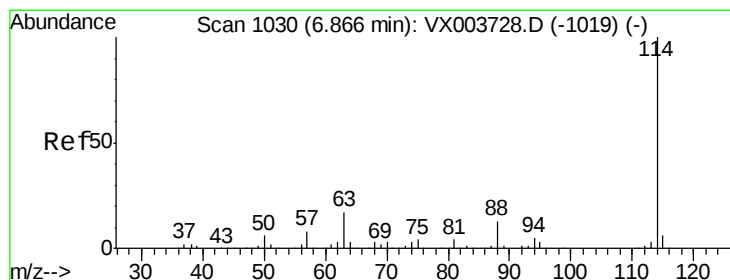
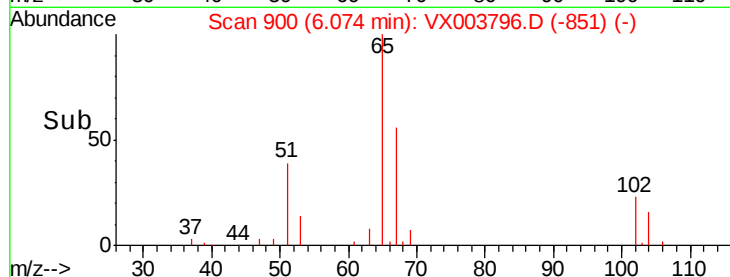
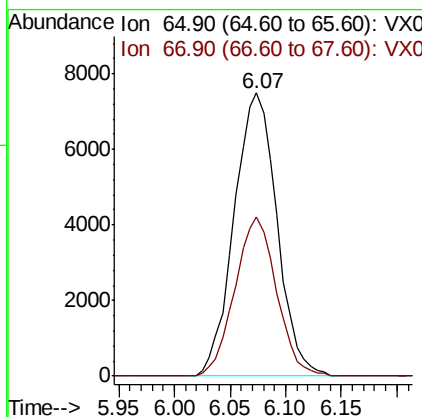
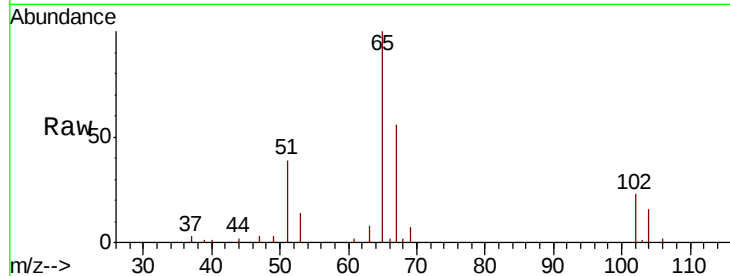




#33
 1,2-Dichloroethane-d4
 Concen: 46.141 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX003796.D
 Acq: 01 Aug 2018 16:17

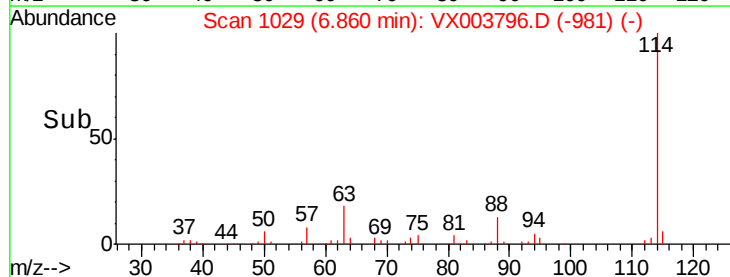
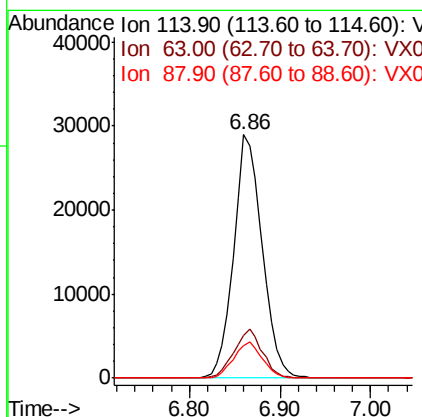
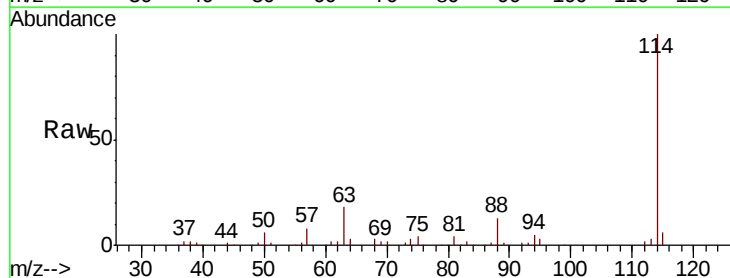
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)RE

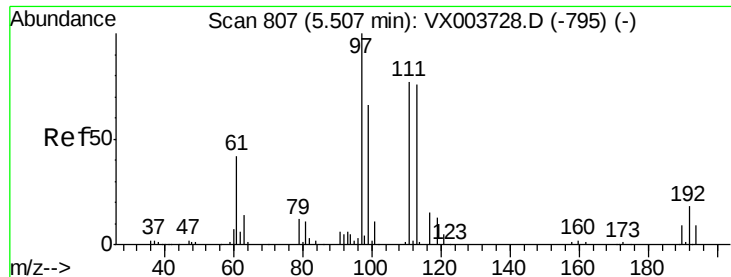
Tot Ion: 65 Resp: 20033
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003796.D
 Acq: 01 Aug 2018 16:17

Tgt Ion: 114 Resp: 63137
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 13.2 0.0 26.4

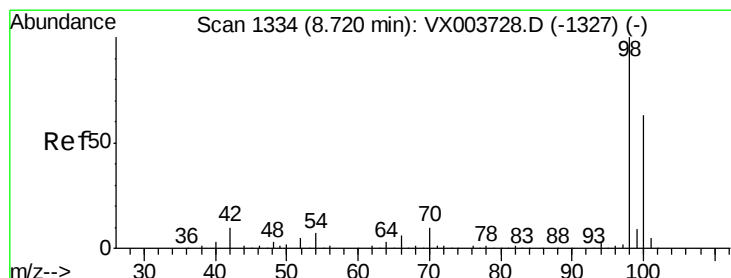
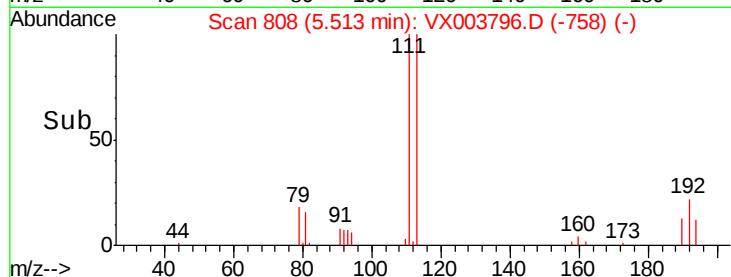
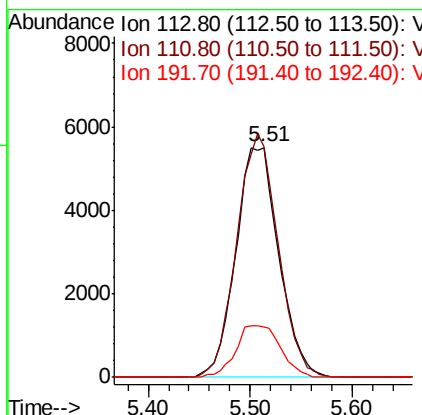
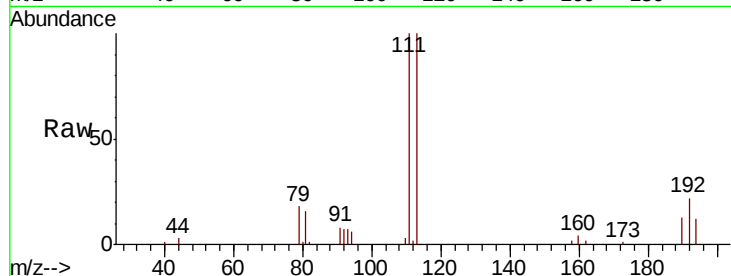




#35
 Dibromofluoromethane
 Concen: 43.487 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003796.D
 Acq: 01 Aug 2018 16:17

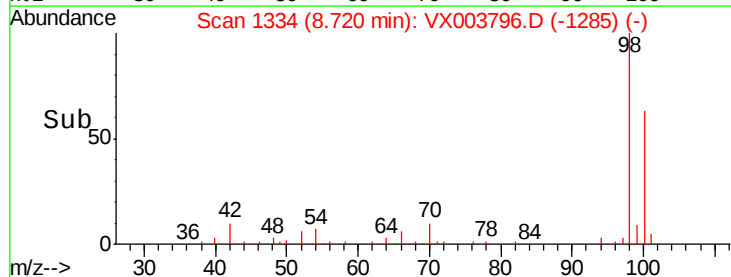
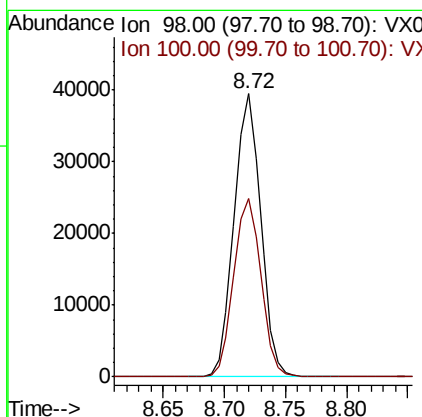
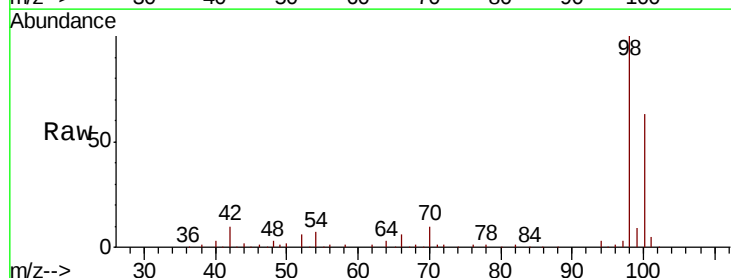
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)RE

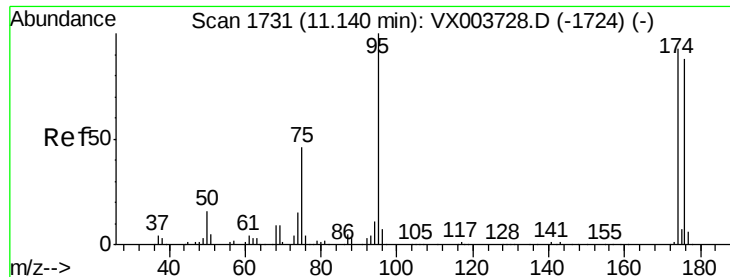
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	23.3	18.8	28.2



#50
 Toluene-d8
 Concen: 38.570 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003796.D
 Acq: 01 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0

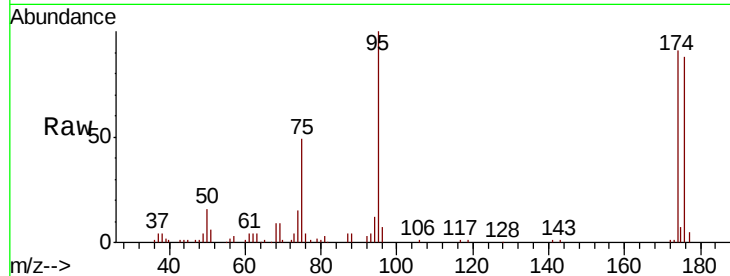




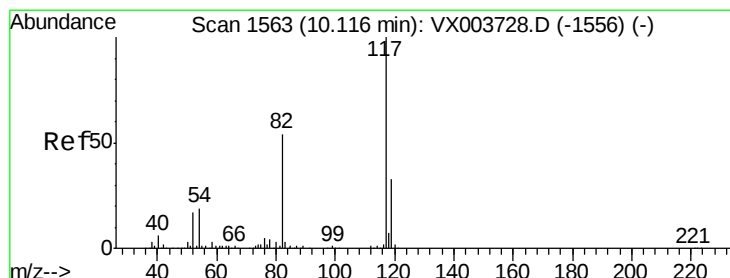
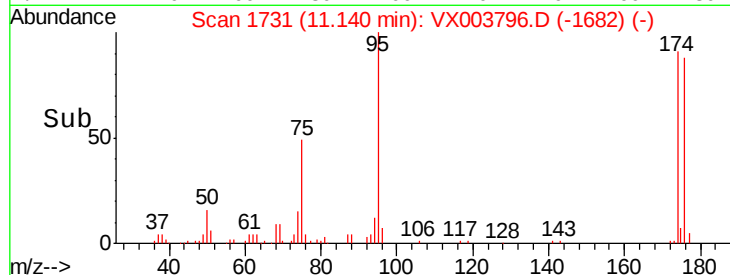
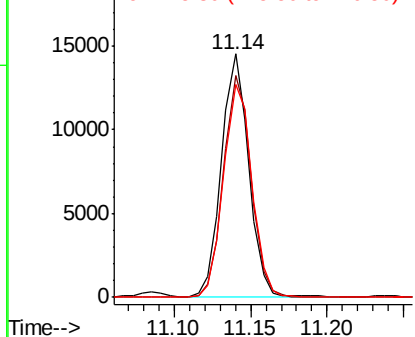
#62
4-Bromofluorobenzene
Concen: 31.515 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003796.D
Acq: 01 Aug 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :
SB-1(3-5)RE

Tot Ion: 95 Resp: 18011
Ion Ratio Lower Upper
95 100
174 92.0 0.0 186.2
176 91.0 0.0 179.2

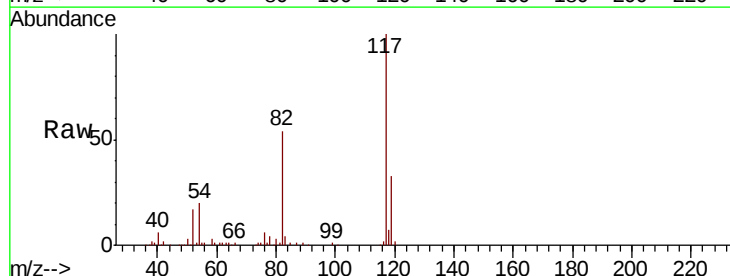


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

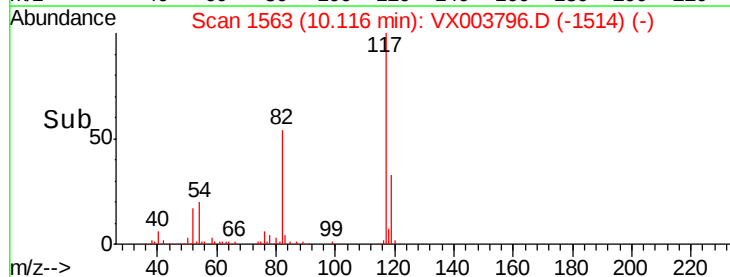
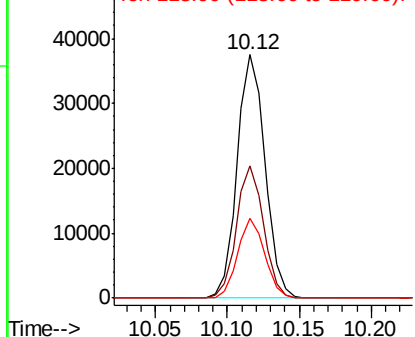


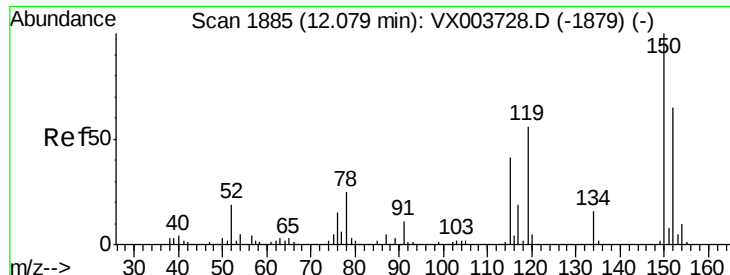
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003796.D
Acq: 01 Aug 2018 16:17

Tgt Ion: 117 Resp: 50609
Ion Ratio Lower Upper
117 100
82 54.5 43.2 64.8
119 32.6 26.3 39.5



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: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003796.D

Acq: 01 Aug 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SB-1(3-5)RE

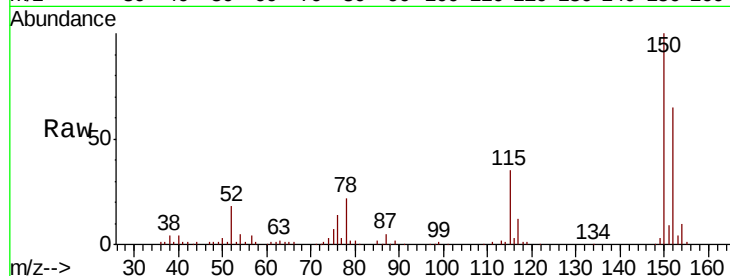
Tot Ion:152 Resp: 20120

Ion Ratio Lower Upper

152 100

115 55.3 38.5 115.3

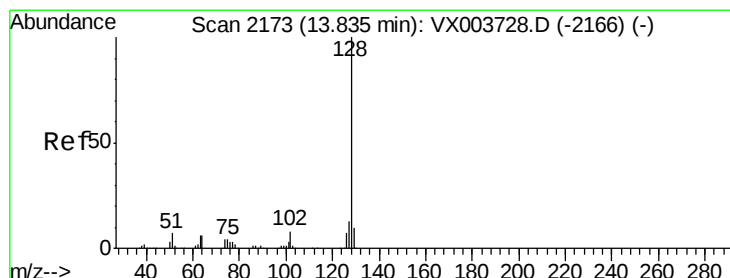
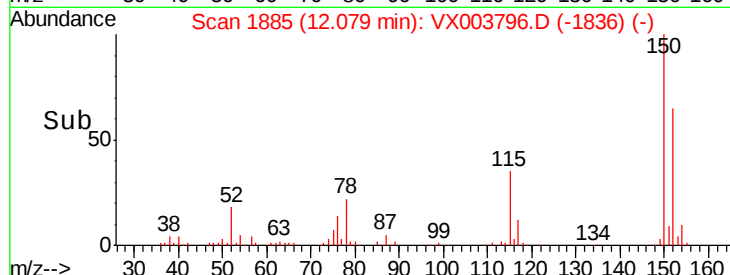
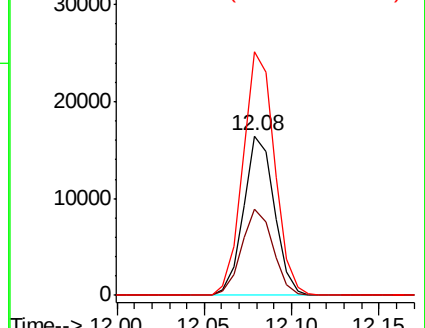
150 157.4 0.0 346.2



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



#95

Naphthalene

Concen: 5.850 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX003796.D

Acq: 01 Aug 2018 16:17

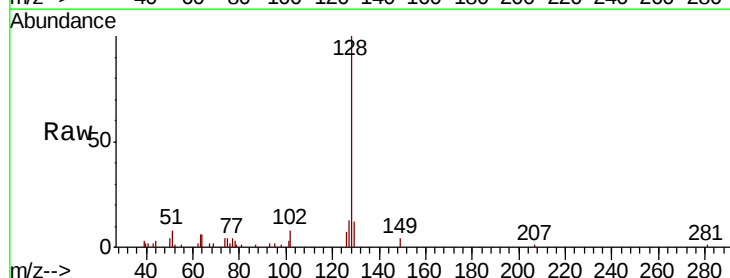
Tgt Ion:128 Resp: 6135

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

