

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000674.D
 Acq On : 04 Apr 2018 22:59
 Operator : JC/MD
 Sample : J2207-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

Quant Time: Apr 05 05:47:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	86536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	149286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	146630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	74625	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.09	65	63861	43.44	ug/l	0.00
Spiked Amount			Recovery	=	86.88%	
35) Dibromofluoromethane	5.51	113	47420	46.53	ug/l	0.00
Spiked Amount			Recovery	=	93.06%	
50) Toluene-d8	8.73	98	187782	43.33	ug/l	0.00
Spiked Amount			Recovery	=	86.66%	
62) 4-Bromofluorobenzene	11.15	95	65349	38.10	ug/l	0.00
Spiked Amount			Recovery	=	76.20%	

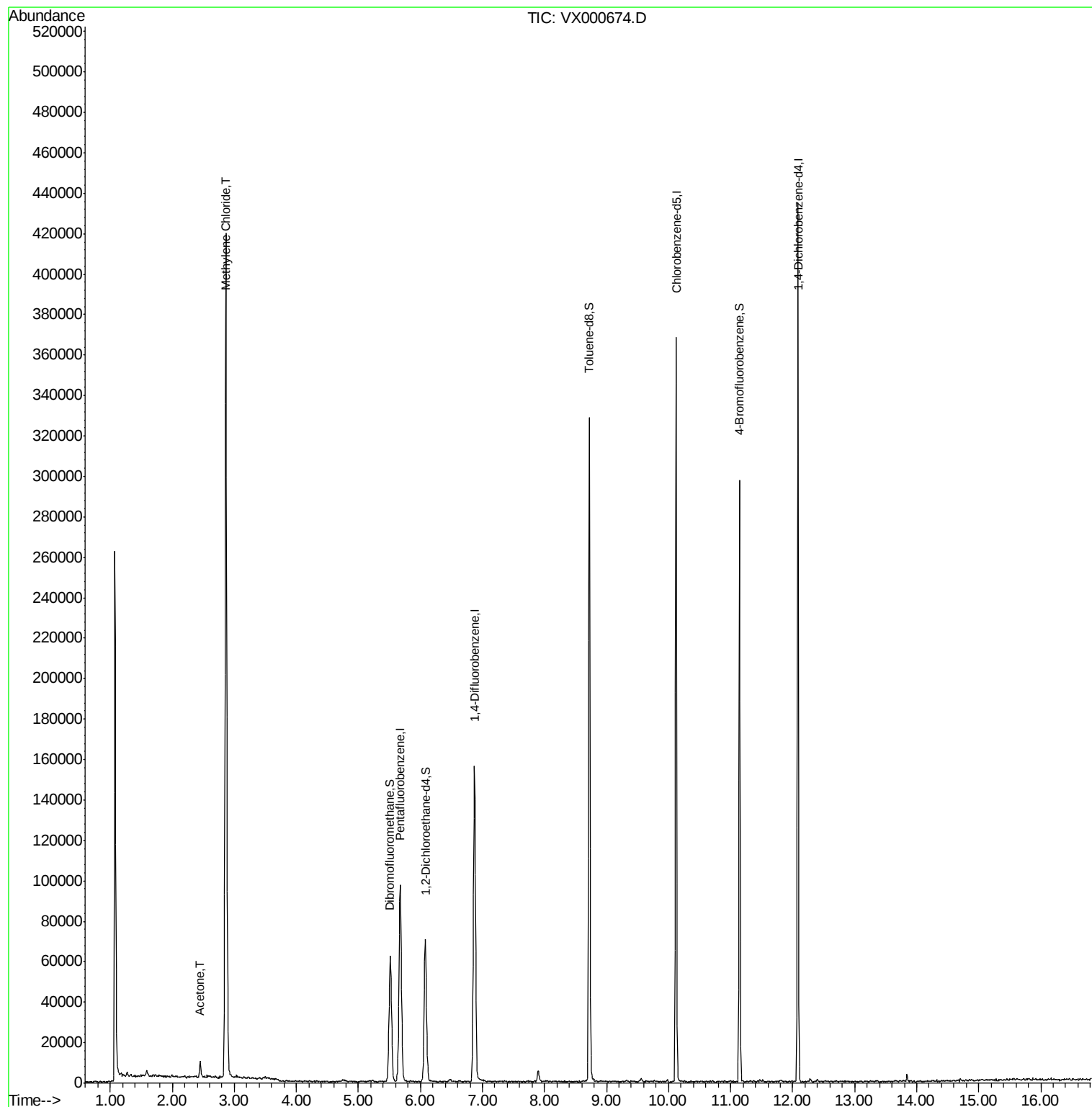
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8193	6.77	ug/l	95
20) Methylene Chloride	2.86	84	174725	126.65	ug/l	98

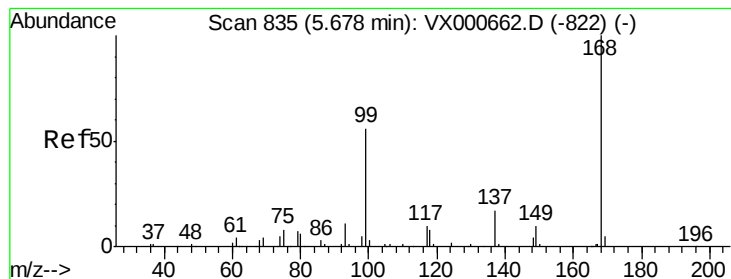
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000674.D

Acq: 04 Apr 2018 22:59

Instrument :

MSVOA_X

ClientSampleId :

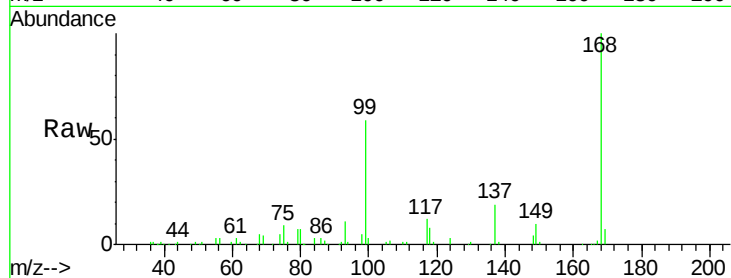
SP-1

Tot Ion:168 Resp: 86536

Ion Ratio Lower Upper

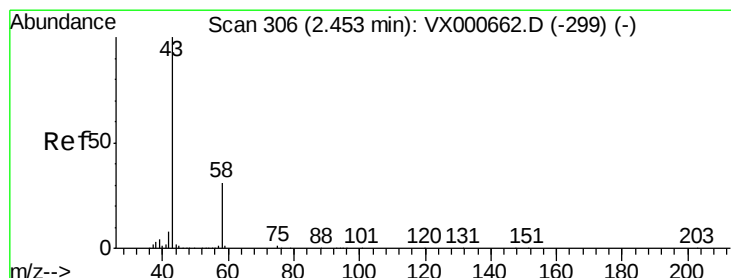
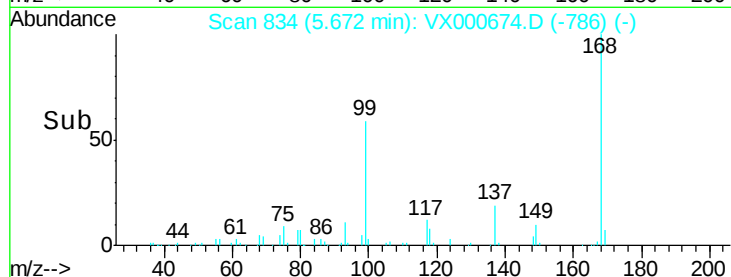
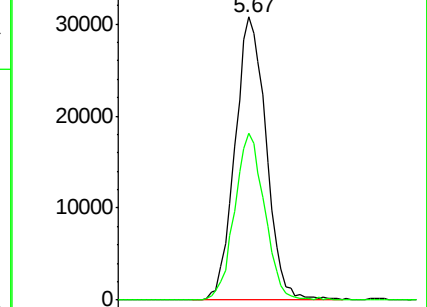
168 100

99 58.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.77 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000674.D

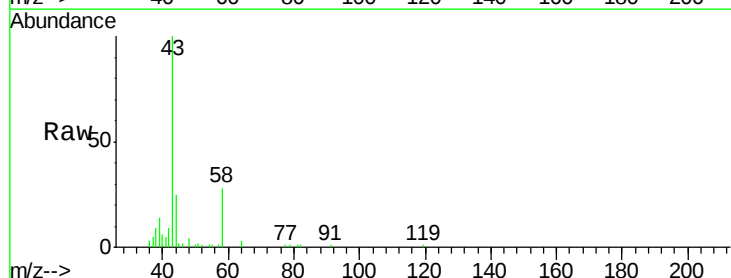
Acq: 04 Apr 2018 22:59

Tgt Ion: 43 Resp: 8193

Ion Ratio Lower Upper

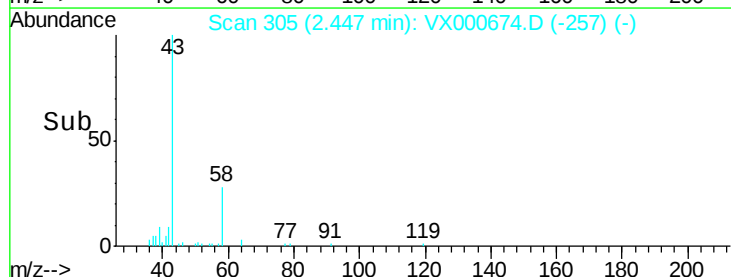
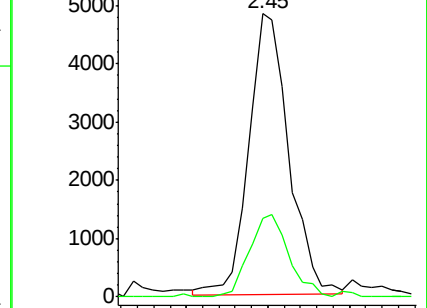
43 100

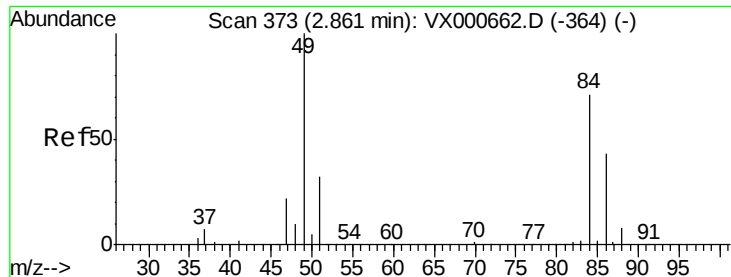
58 28.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

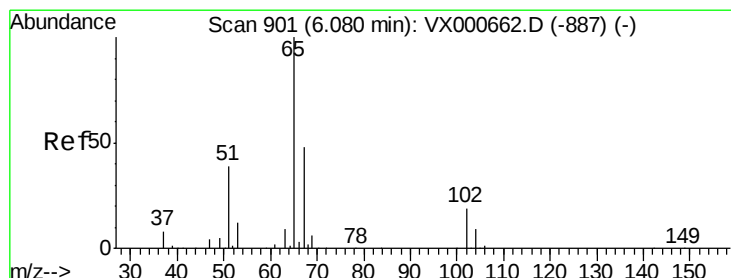
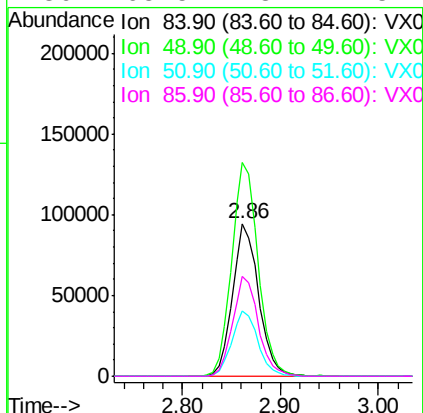
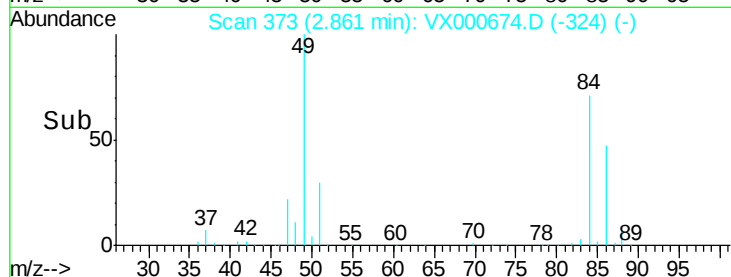
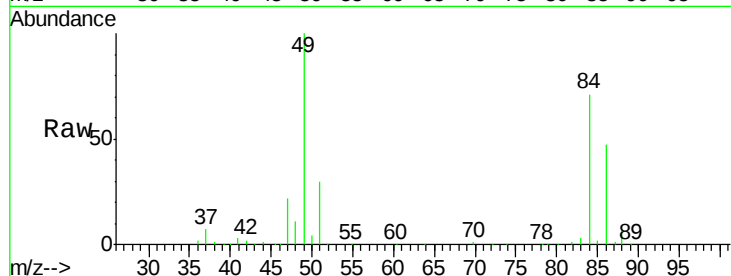




#20
Methvlene Chloride
Concen: 126.65 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000674.D
Acq: 04 Apr 2018 22:59

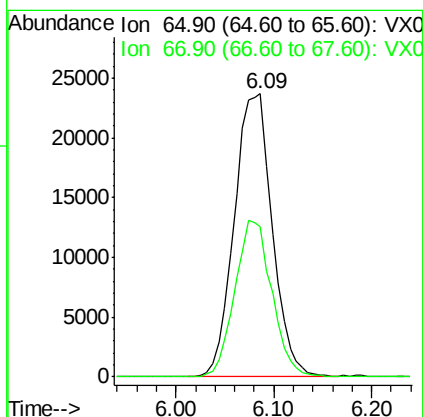
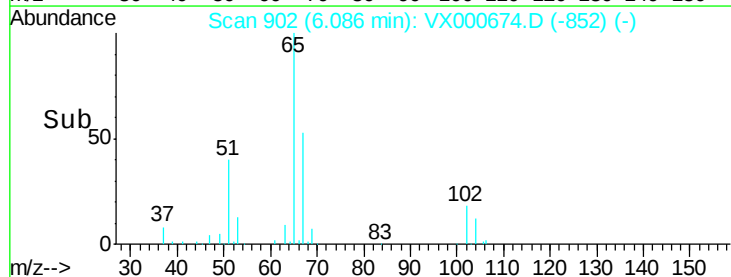
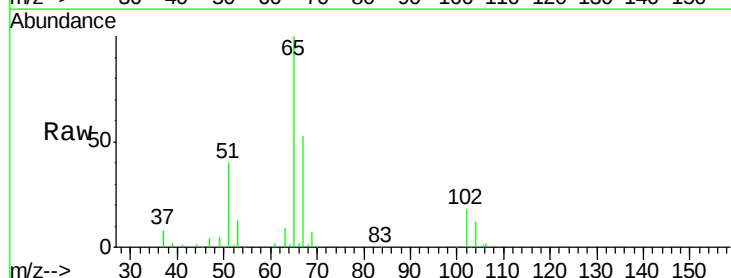
Instrument :
MSVOA_X
ClientSampled :
SP-1

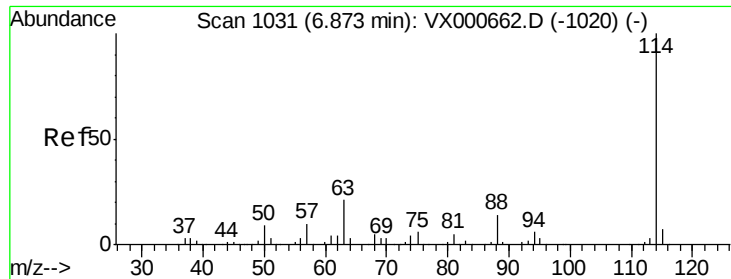
Tot Ion: 84 Resp: 174725
Ion Ratio Lower Upper
84 100
49 139.9 112.1 168.1
51 42.4 35.4 53.0
86 65.5 48.7 73.1



#33
1,2-Dichloroethane-d4
Concen: 43.44 ug/l
RT: 6.09 min Scan# 902
Delta R.T. 0.01 min
Lab File: VX000674.D
Acq: 04 Apr 2018 22:59

Tgt Ion: 65 Resp: 63861
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000674.D

Acq: 04 Apr 2018 22:59

Instrument :

MSVOA_X

ClientSampleId :

SP-1

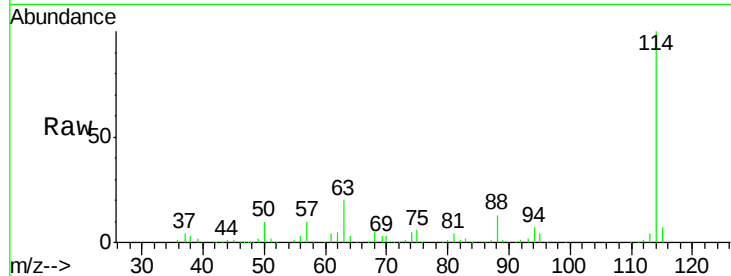
Tot Ion:114 Resp: 149286

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

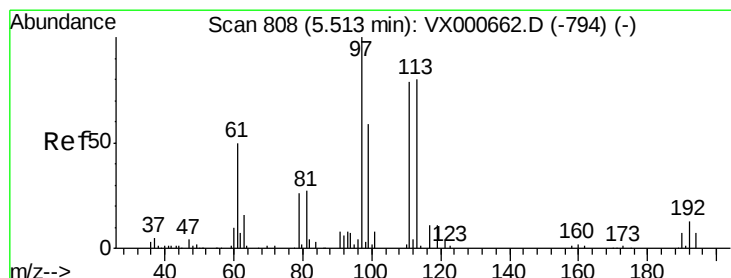
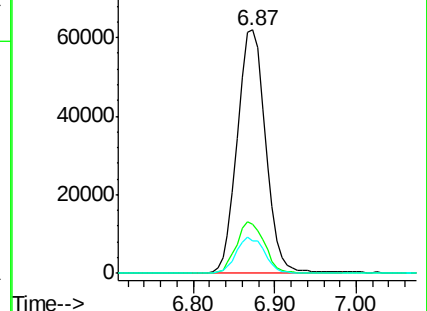
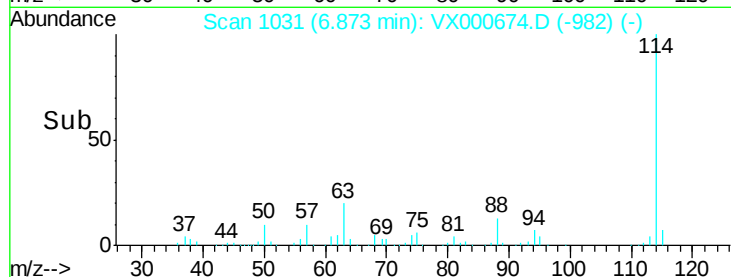
88 13.4 0.0 28.6



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: 46.53 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000674.D

Acq: 04 Apr 2018 22:59

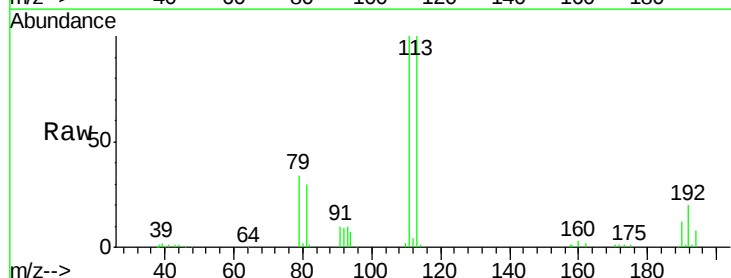
Tgt Ion:113 Resp: 47420

Ion Ratio Lower Upper

113 100

111 100.0 82.0 123.0

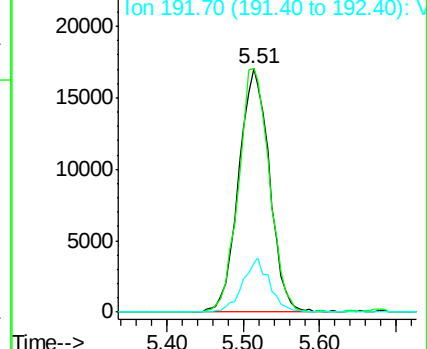
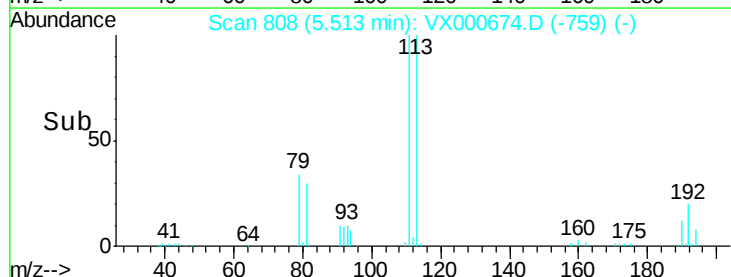
192 19.5 14.3 21.5

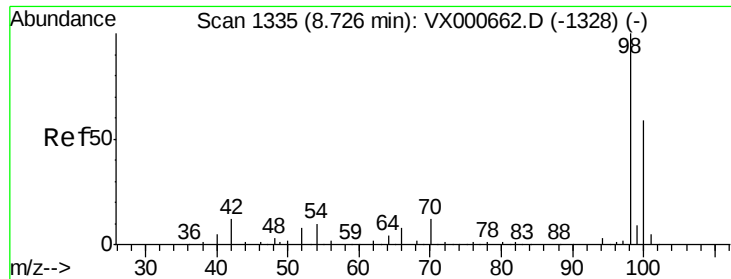


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.33 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000674.D

Acq: 04 Apr 2018 22:59

Instrument :

MSVOA_X

ClientSampled :

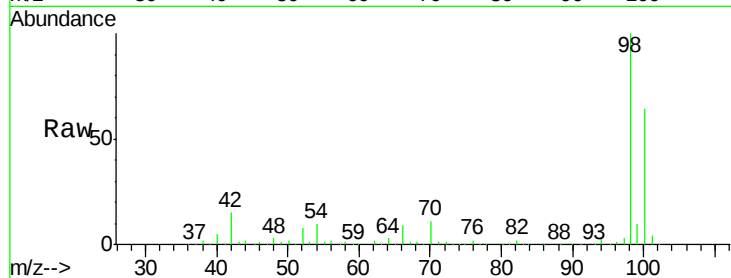
SP-1

Tot Ion: 98 Resp: 187782

Ion Ratio Lower Upper

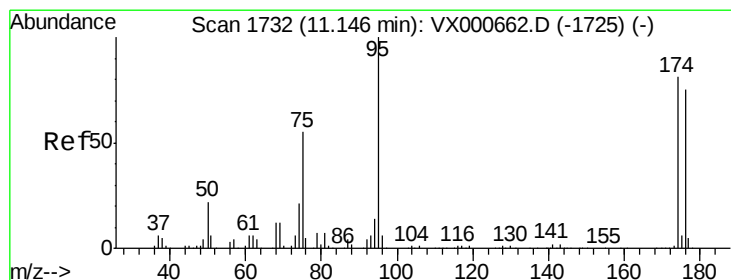
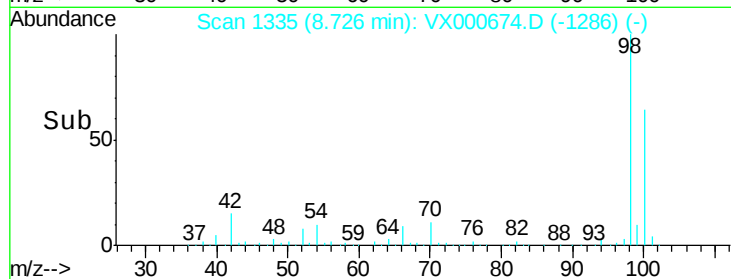
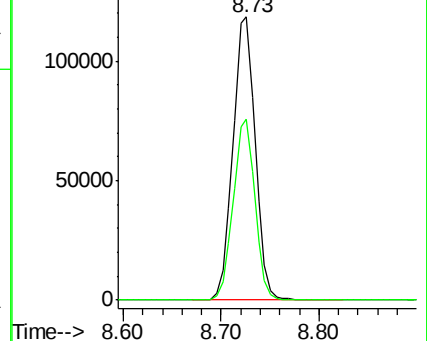
98 100

100 62.3 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 38.10 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000674.D

Acq: 04 Apr 2018 22:59

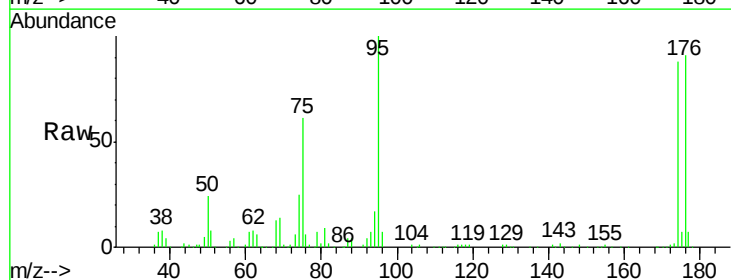
Tgt Ion: 95 Resp: 65349

Ion Ratio Lower Upper

95 100

174 83.3 0.0 156.8

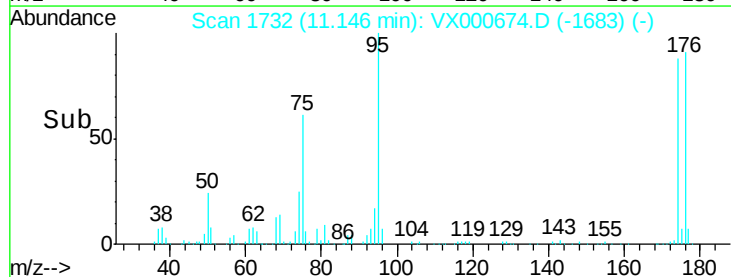
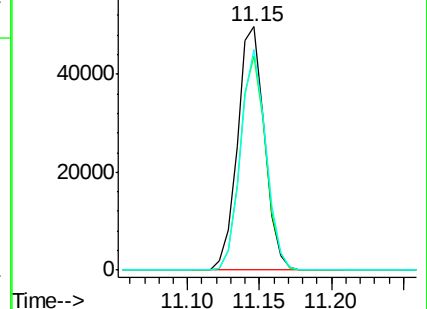
176 84.7 0.0 150.6

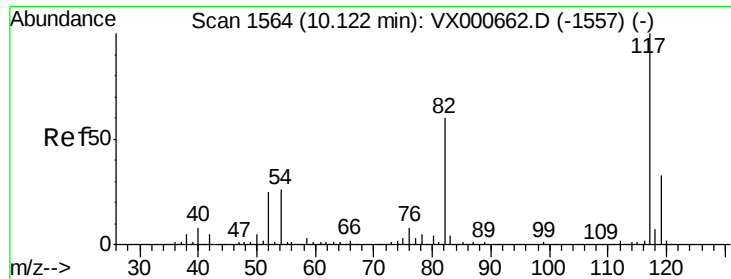


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

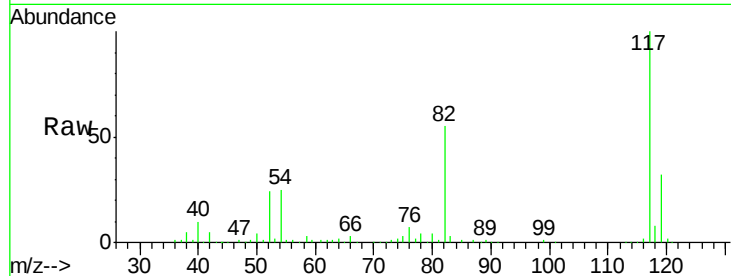




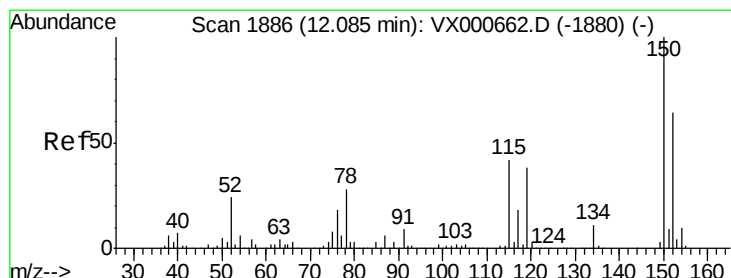
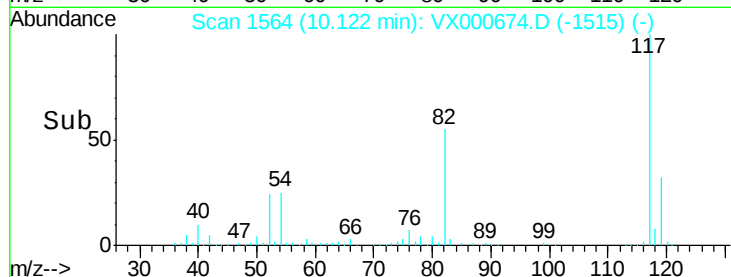
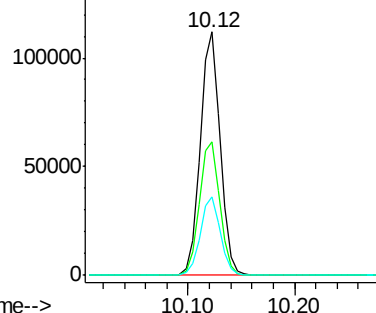
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000674.D
Acq: 04 Apr 2018 22:59

Instrument :
MSVOA_X
ClientSampled :
SP-1

Tot Ion:117 Resp: 146630
Ion Ratio Lower Upper
117 100
82 55.1 48.3 72.5
119 32.2 26.0 39.0

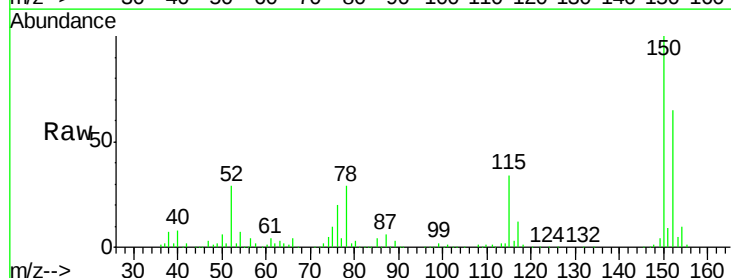


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000674.D
Acq: 04 Apr 2018 22:59

Tgt Ion:152 Resp: 74625
Ion Ratio Lower Upper
152 100
115 57.0 41.9 125.8
150 157.1 0.0 348.0



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

