

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
 Data File : VX005584.D
 Acq On : 25 Oct 2018 12:57
 Operator : JC/MD
 Sample : J5655-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-EB-2018-1

Quant Time: Oct 26 05:58:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

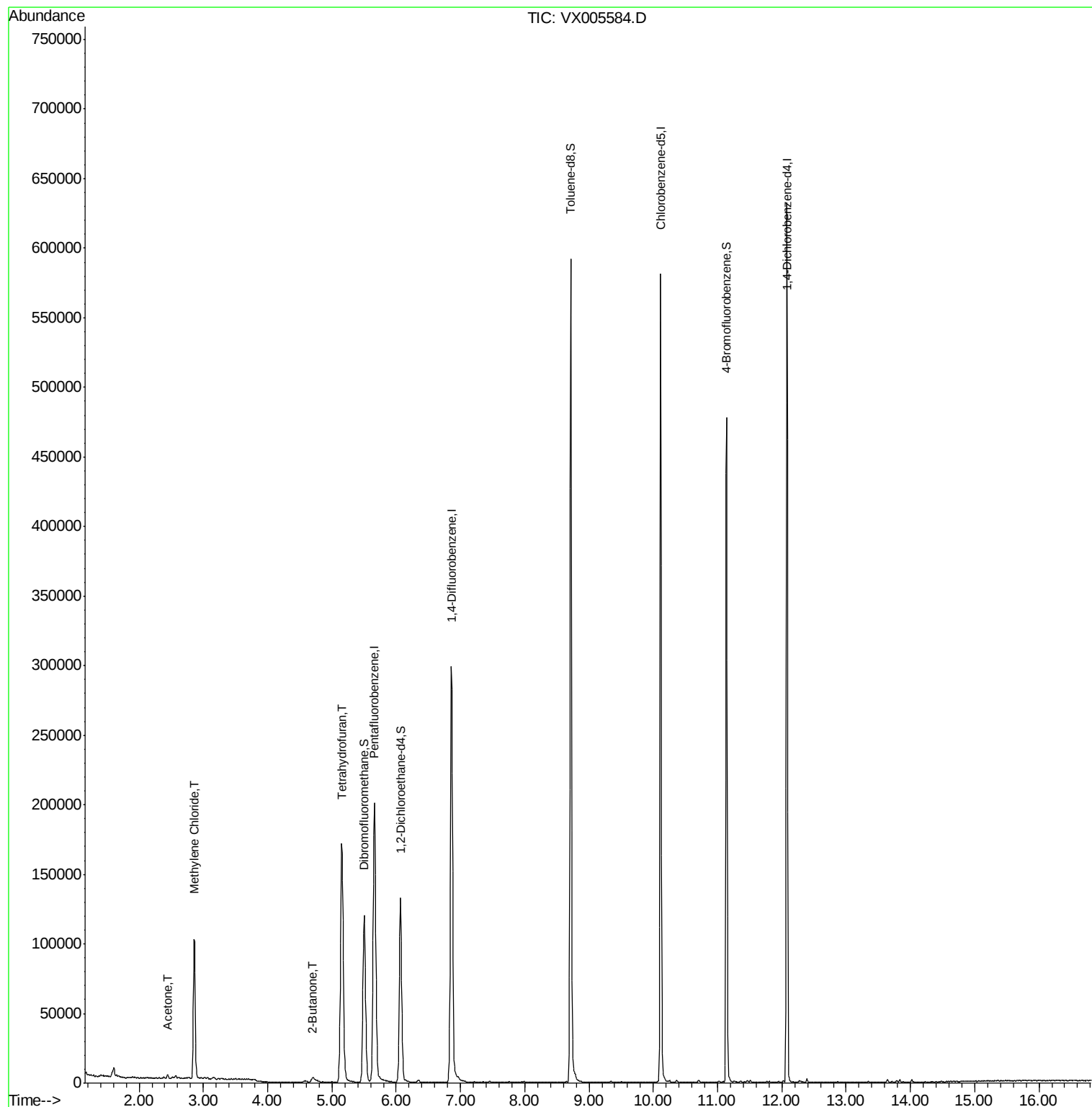
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	308254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129194	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
35) Dibromofluoromethane	5.50	113	98975	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	8.71	98	359369	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	11.14	95	120824	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
Target Compounds						
16) Acetone	2.44	43	2853	2.153	ug/l	99
20) Methylene Chloride	2.86	84	45947	20.702	ug/l	96
25) 2-Butanone	4.70	43	6897	3.418	ug/l #	90
29) Tetrahydrofuran	5.15	42	162201	123.511	ug/l	99

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

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QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005584.D

Acq: 25 Oct 2018 12:57

Instrument :

MSVOA_X

ClientSampleId :

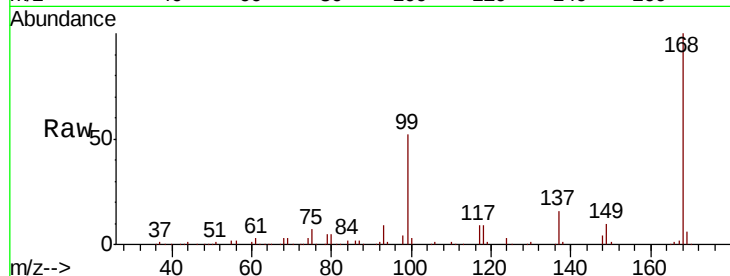
S37-EB-2018-1

Tot Ion:168 Resp: 205443

Ion Ratio Lower Upper

168 100

99 52.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

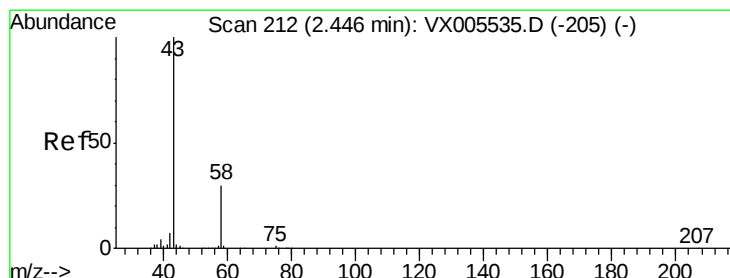
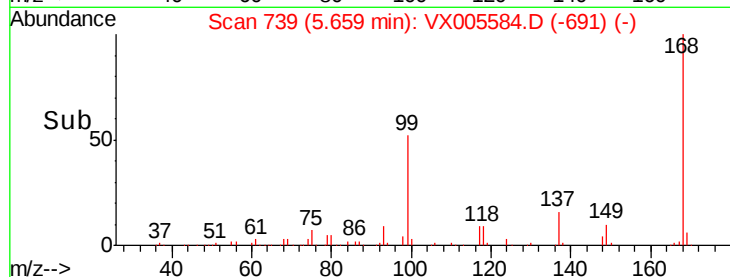
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.153 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005584.D

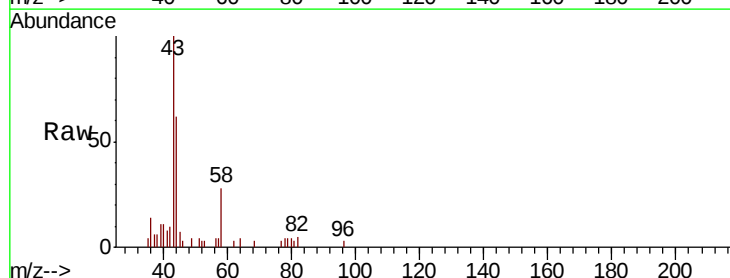
Acq: 25 Oct 2018 12:57

Tgt Ion: 43 Resp: 2853

Ion Ratio Lower Upper

43 100

58 29.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

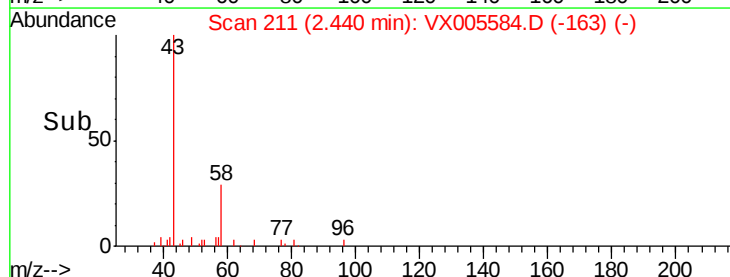
1500

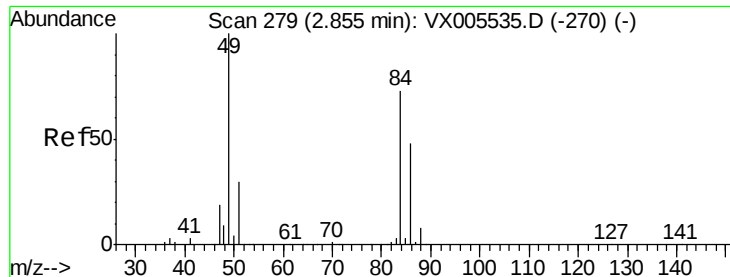
1000

500

0

Time--> 2.35 2.40 2.45 2.50

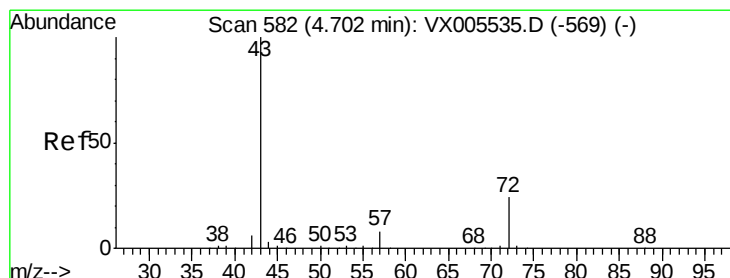
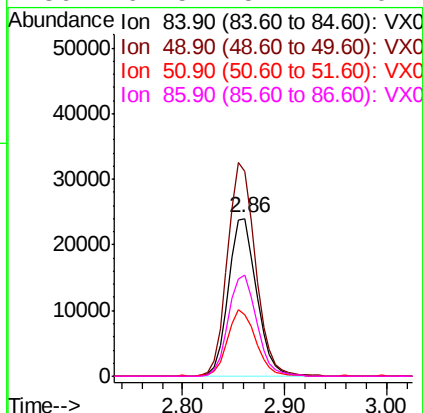
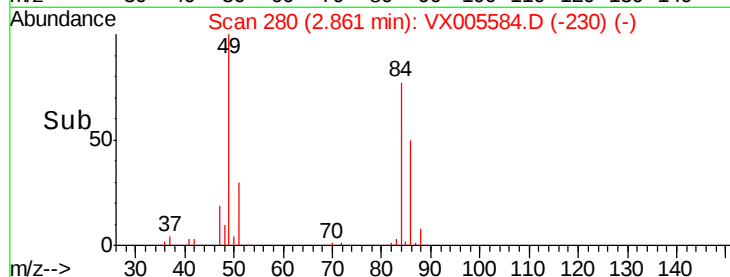
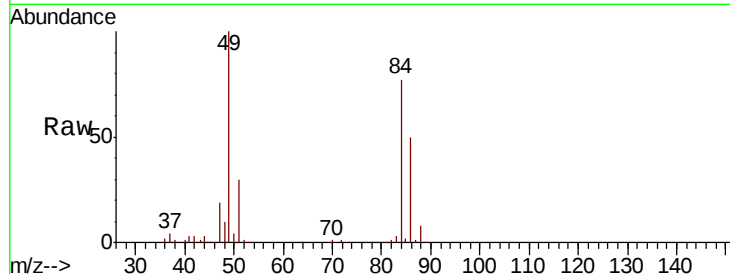




#20
Methvlene Chloride
Concen: 20.702 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

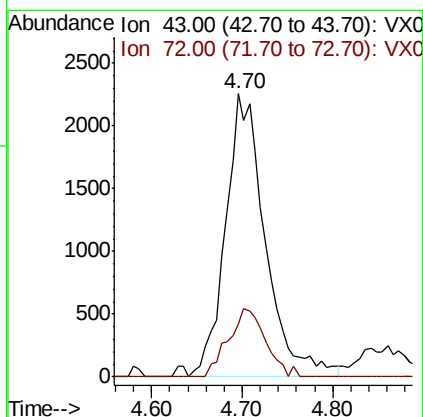
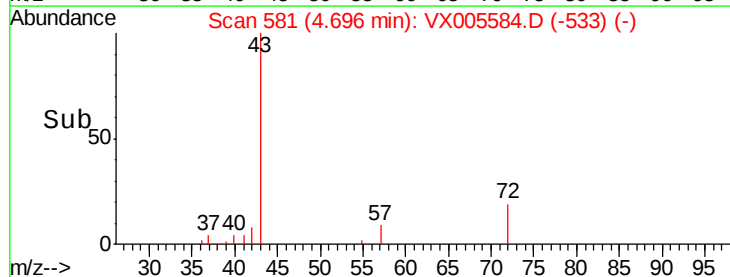
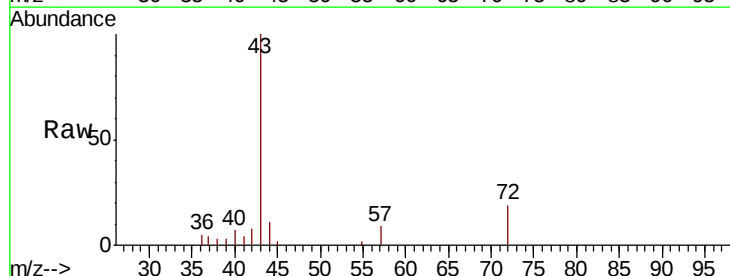
Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

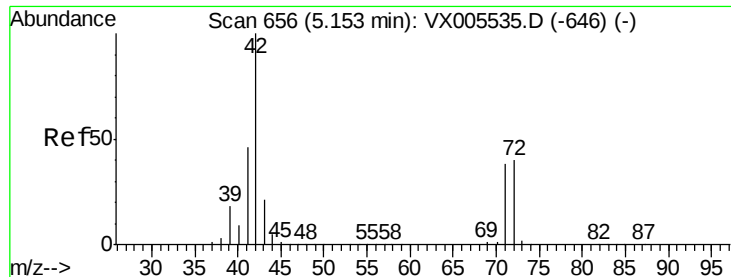
Tot Ion:	84	Resp:	45947
Ion	Ratio	Lower	Upper
84	100		
49	129.8	109.5	164.3
51	39.4	33.3	49.9
86	64.5	52.7	79.1



#25
2-Butanone
Concen: 3.418 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion:	43	Resp:	6897
Ion	Ratio	Lower	Upper
43	100		
72	18.9	19.2	28.8#

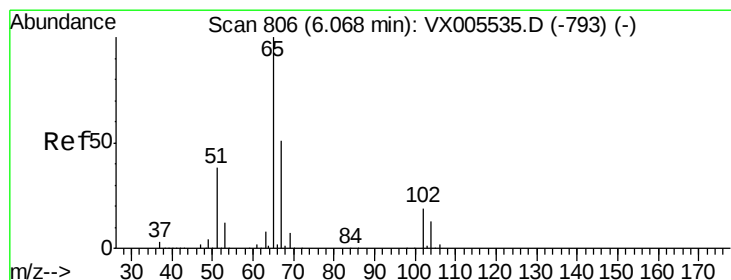
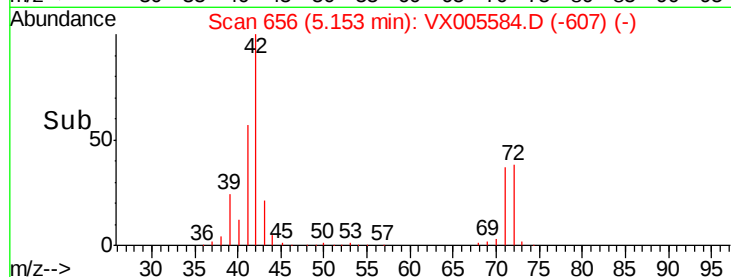
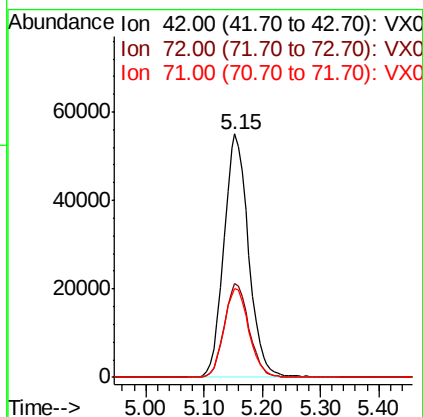
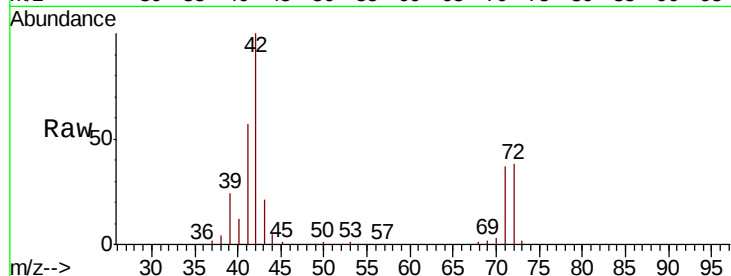




#29
Tetrahydrofuran
Concen: 123.511 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

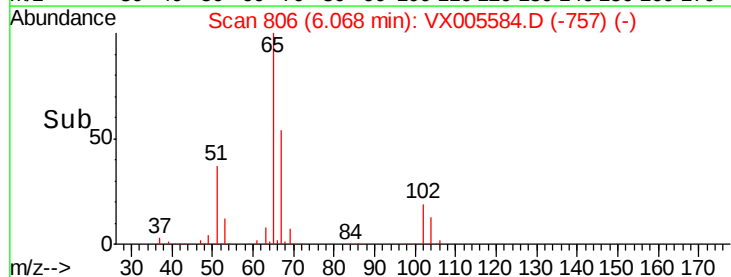
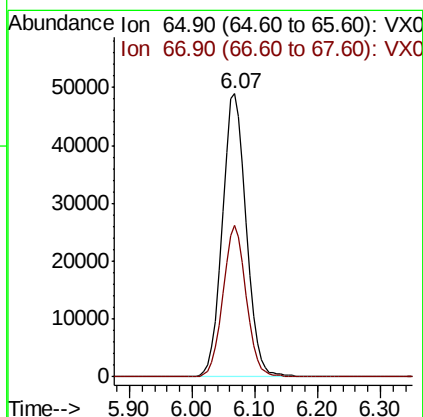
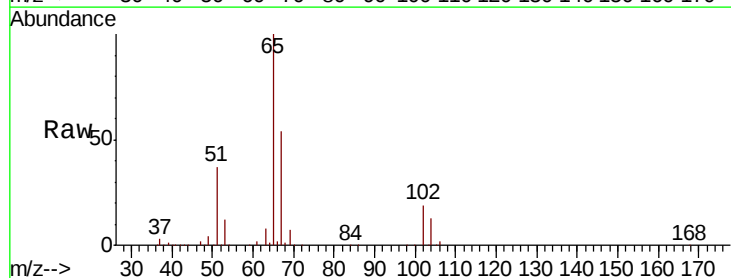
Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

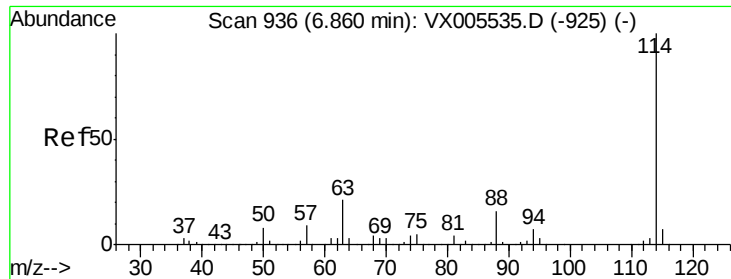
Tot Ion: 42 Resp: 162201
Ion Ratio Lower Upper
42 100
72 38.7 32.0 48.0
71 37.1 29.8 44.8



#33
1,2-Dichloroethane-d4
Concen: 51.516 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 65 Resp: 129194
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0

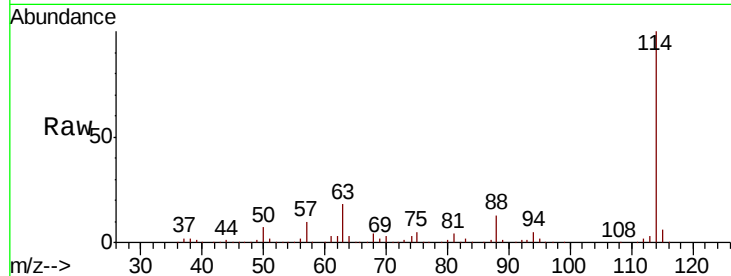




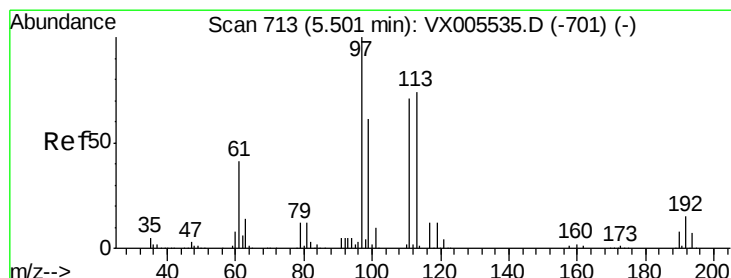
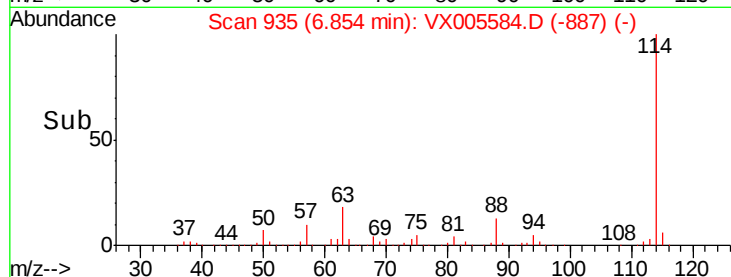
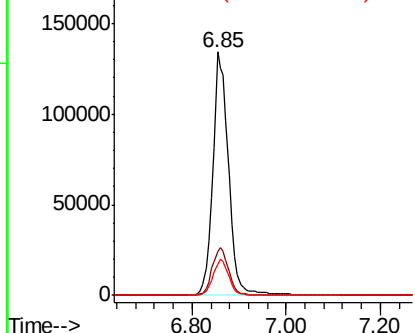
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005584.D
 Acq: 25 Oct 2018 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-EB-2018-1

Tot Ion:114 Resp: 308254
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 42.8
 88 12.7 0.0 31.2

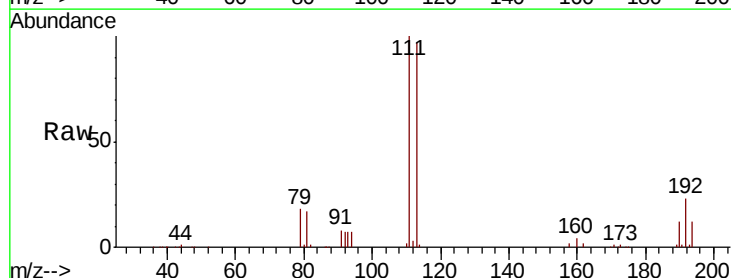


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

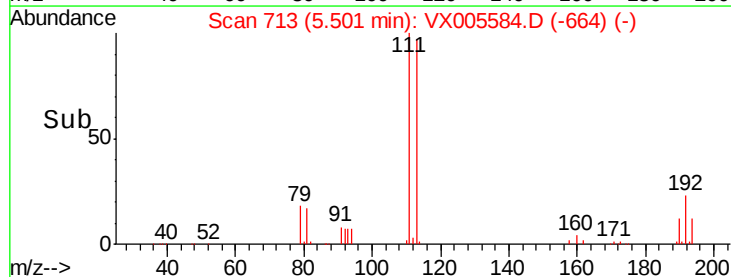
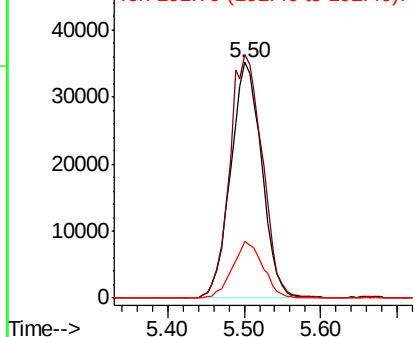


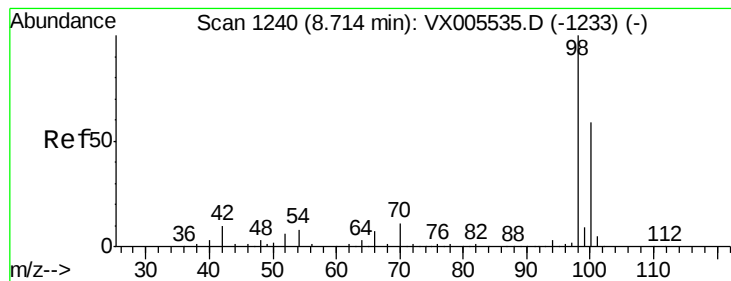
#35
 Dibromofluoromethane
 Concen: 47.419 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005584.D
 Acq: 25 Oct 2018 12:57

Tgt Ion:113 Resp: 98975
 Ion Ratio Lower Upper
 113 100
 111 108.6 82.3 123.5
 192 23.6 17.9 26.9



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: 47.917 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005584.D

Acq: 25 Oct 2018 12:57

Instrument :

MSVOA_X

ClientSampleId :

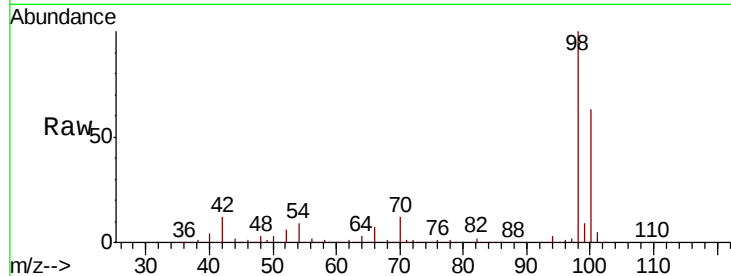
S37-EB-2018-1

Tot Ion: 98 Resp: 359369

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

250000

200000

150000

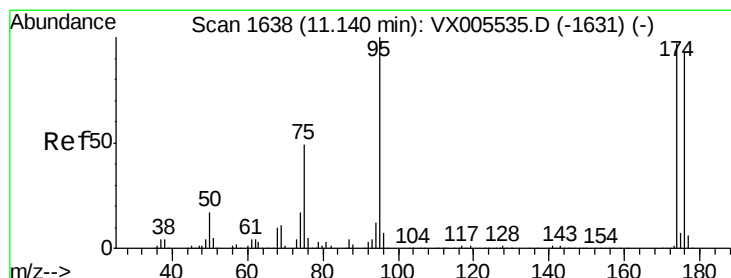
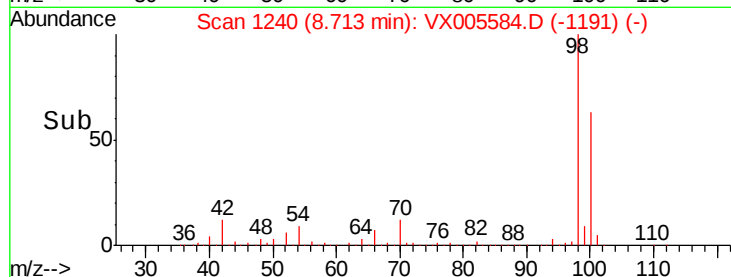
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 42.659 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005584.D

Acq: 25 Oct 2018 12:57

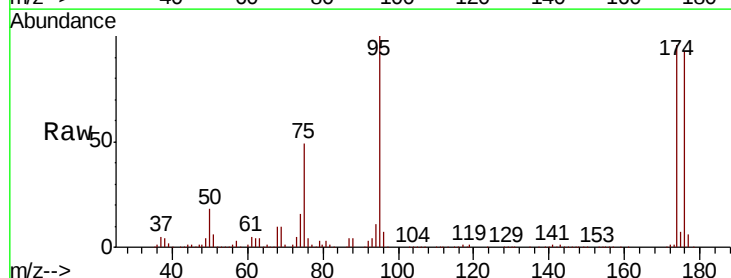
Tgt Ion: 95 Resp: 120824

Ion Ratio Lower Upper

95 100

174 92.6 0.0 184.4

176 88.3 0.0 177.4



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

120000

100000

80000

60000

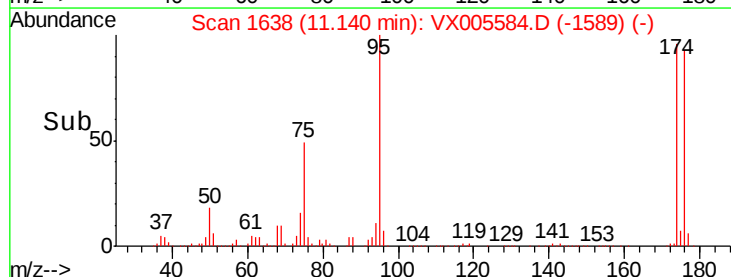
40000

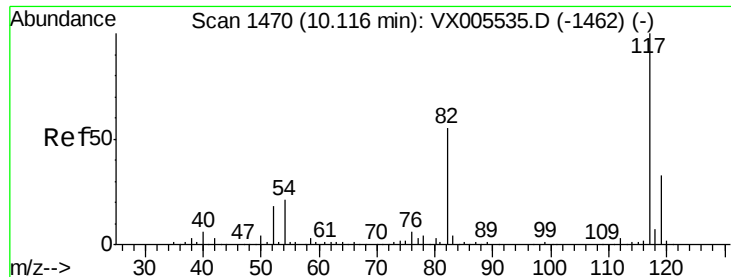
20000

0

11.10 11.20

Time-->

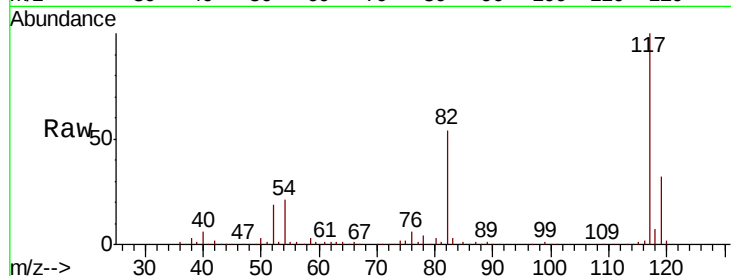




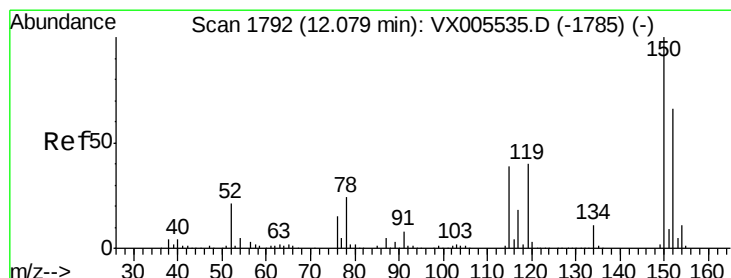
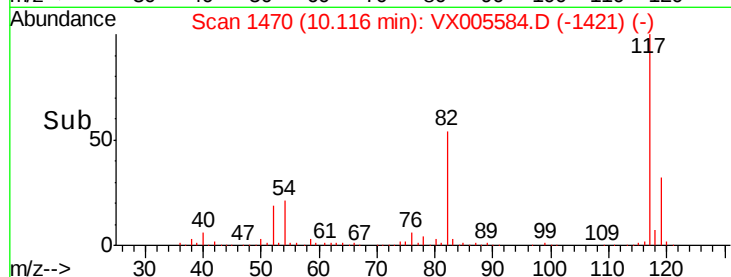
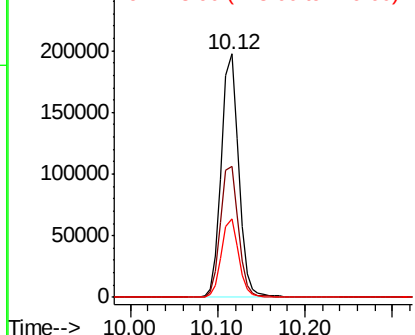
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampled :
S37-EB-2018-1

Tot Ion:117 Resp: 270475
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 32.2 26.2 39.2

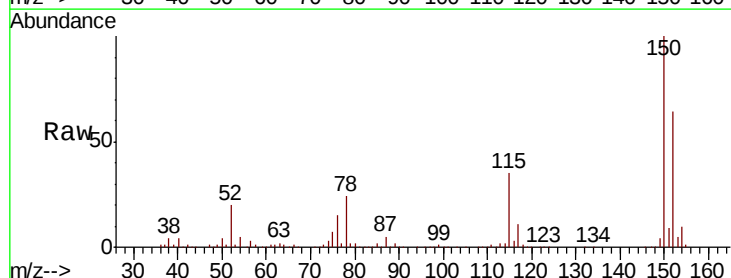


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion:152 Resp: 130927
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 156.0 0.0 346.4



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

