

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004580.D
 Acq On : 15 Sep 2018 13:20
 Operator : JC/MD
 Sample : J4925-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-EB-2018-1

Quant Time: Sep 17 09:56:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

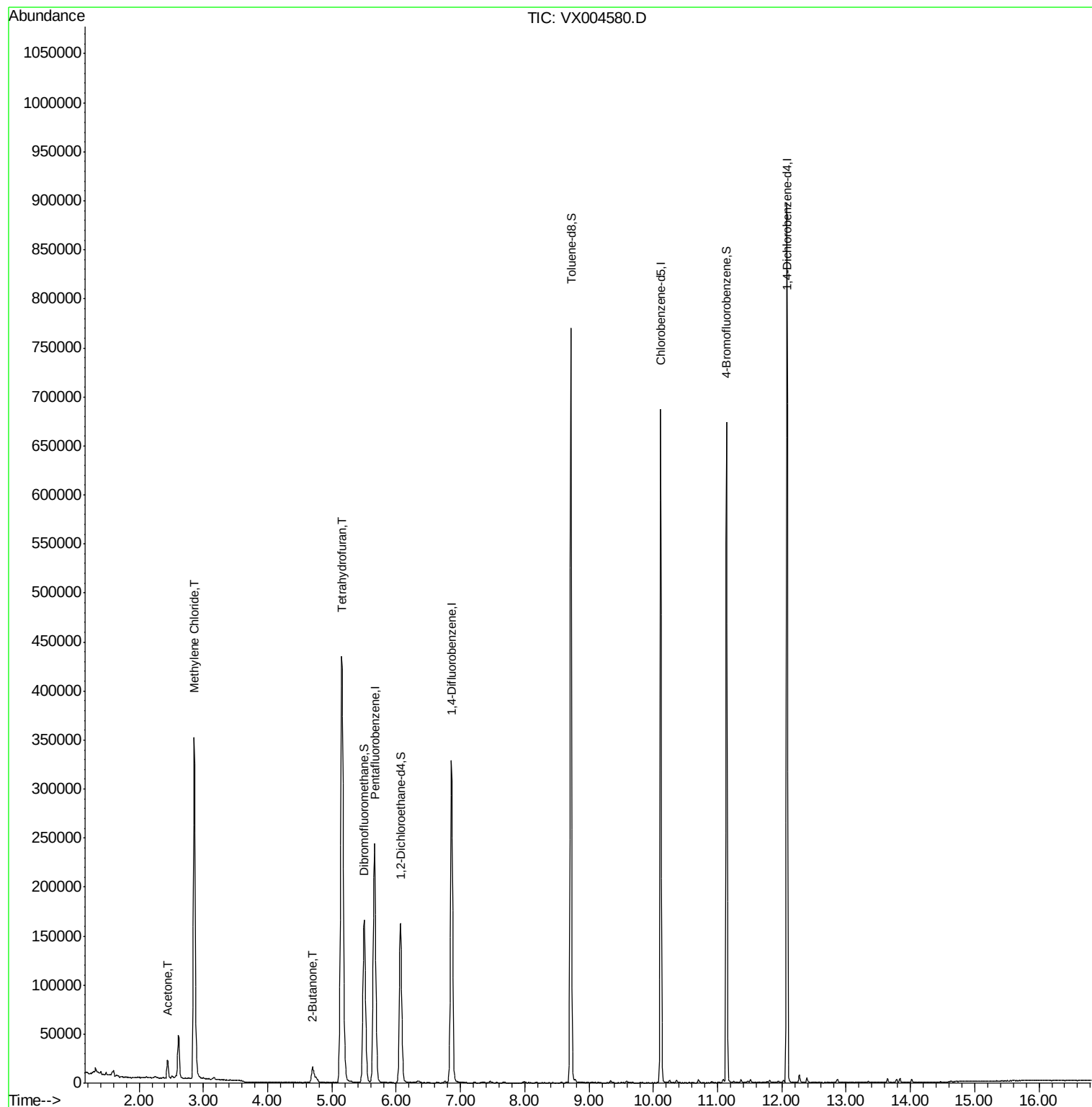
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338243	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157423	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
35) Dibromofluoromethane	5.50	113	145806	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	8.72	98	477507	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
62) 4-Bromofluorobenzene	11.14	95	169563	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
16) Acetone	2.44	43	19150	12.08	ug/l	98
20) Methylene Chloride	2.85	84	170121	52.33	ug/l	93
25) 2-Butanone	4.70	43	27175	10.77	ug/l	96
29) Tetrahydrofuran	5.16	42	407853	268.14	ug/l	97

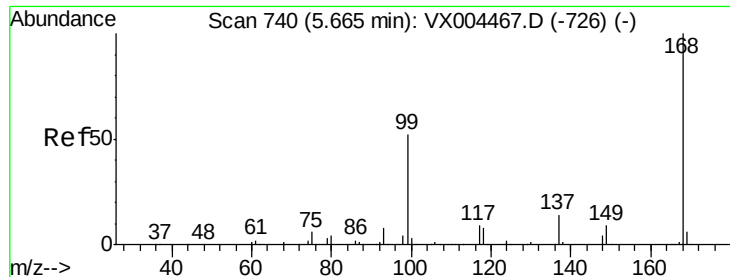
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004580.D

Acq: 15 Sep 2018 13:20

Instrument :

MSVOA_X

ClientSampled :

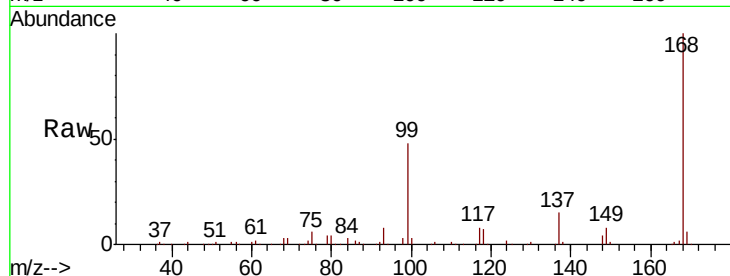
S13-EB-2018-1

Tot Ion:168 Resp: 251824

Ion Ratio Lower Upper

168 100

99 48.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

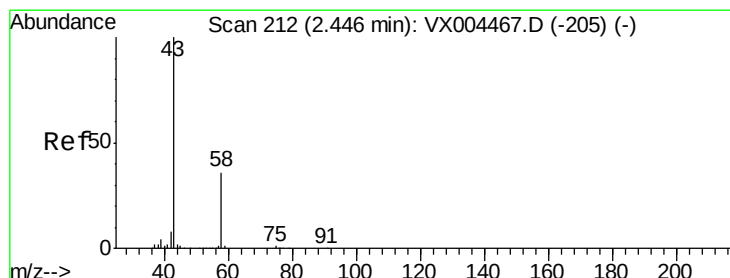
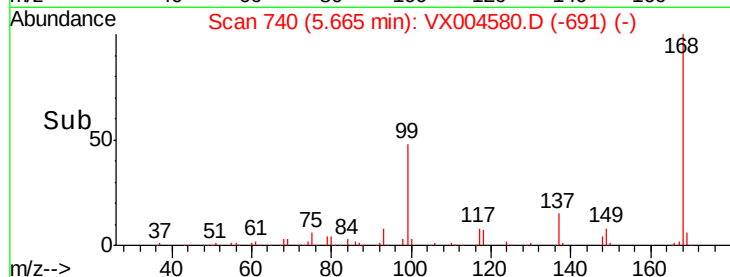
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.08 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004580.D

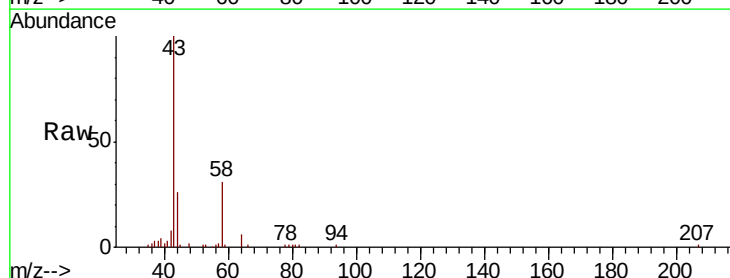
Acq: 15 Sep 2018 13:20

Tgt Ion: 43 Resp: 19150

Ion Ratio Lower Upper

43 100

58 31.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

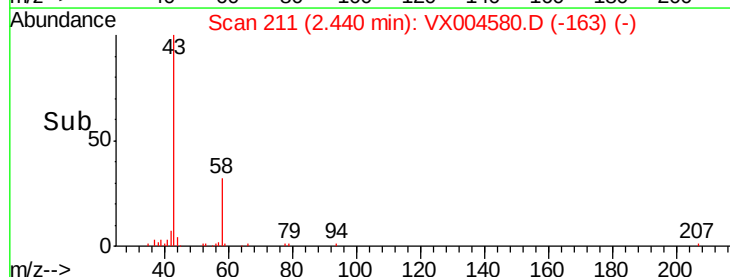
2.44

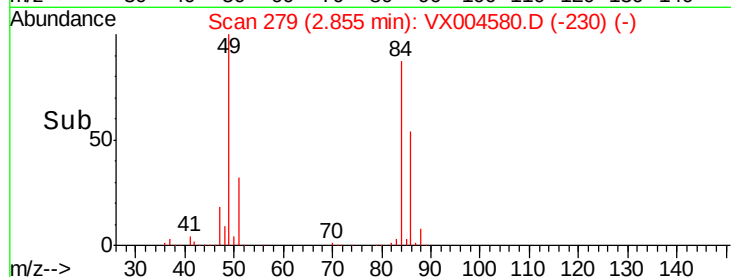
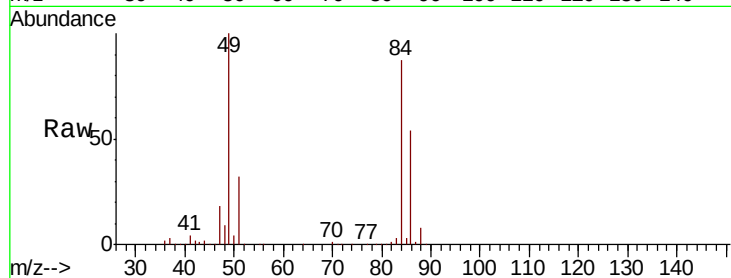
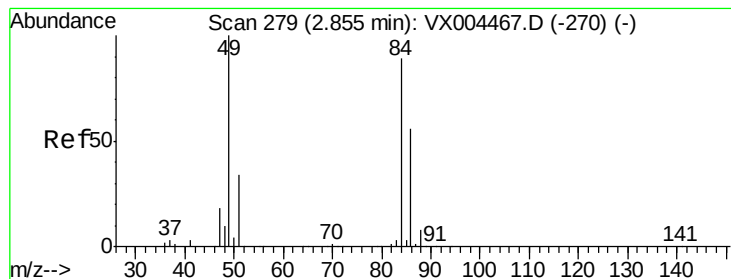
10000

5000

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 52.33 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX004580.D

Acq: 15 Sep 2018 13:20

Instrument :

MSVOA_X

ClientSampleId :

S13-EB-2018-1

Tot Ion: 84 Resp: 170121

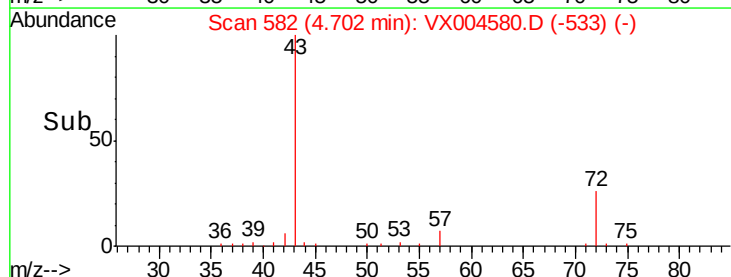
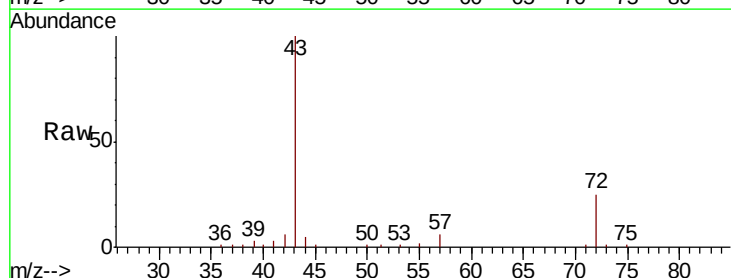
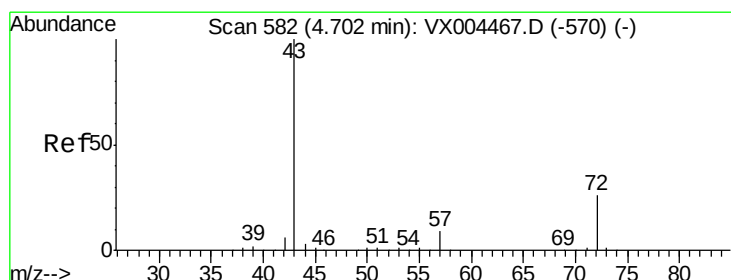
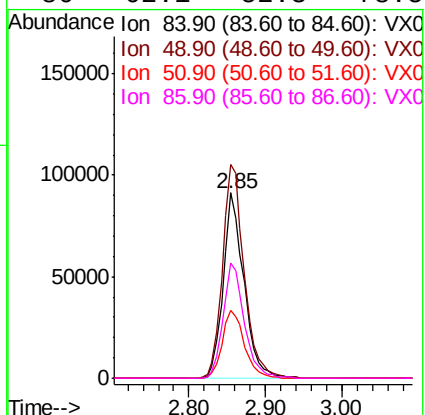
Ion Ratio Lower Upper

84 100

49 115.3 101.2 151.8

51 36.4 29.5 44.3

86 62.1 52.3 78.5



#25

2-Butanone

Concen: 10.77 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX004580.D

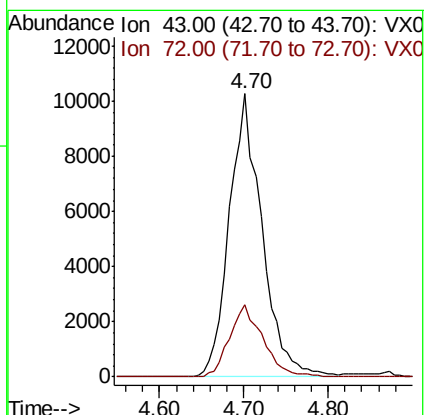
Acq: 15 Sep 2018 13:20

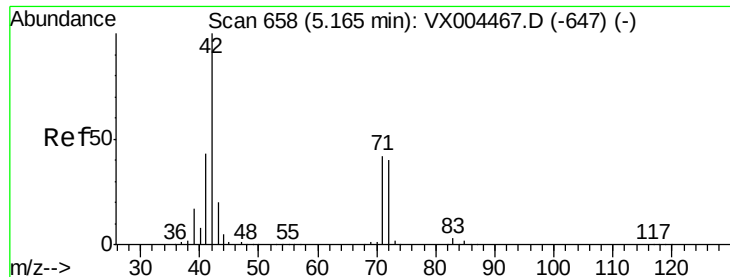
Tgt Ion: 43 Resp: 27175

Ion Ratio Lower Upper

43 100

72 25.4 22.0 33.0

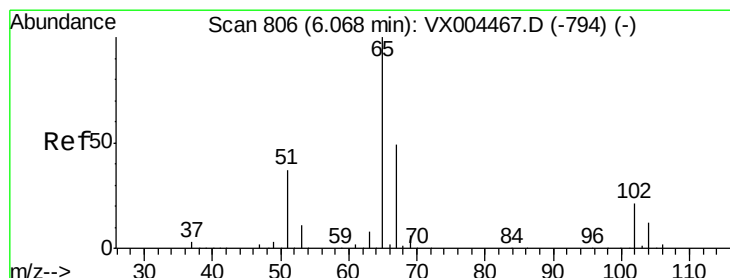
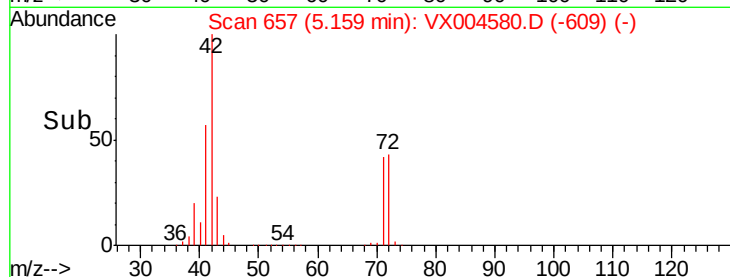
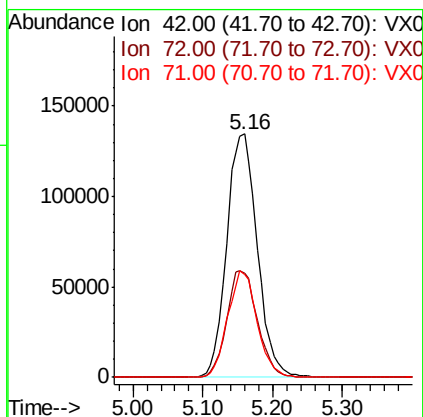
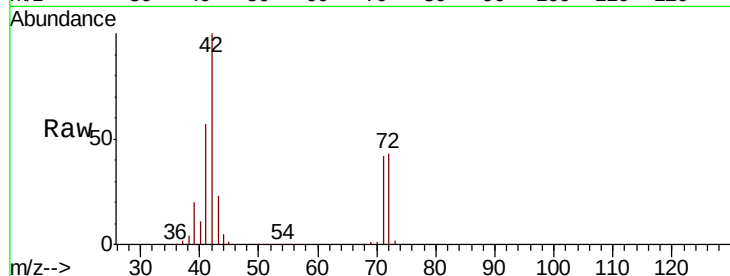




#29
Tetrahydrofuran
Concen: 268.14 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX004580.D
Acq: 15 Sep 2018 13:20

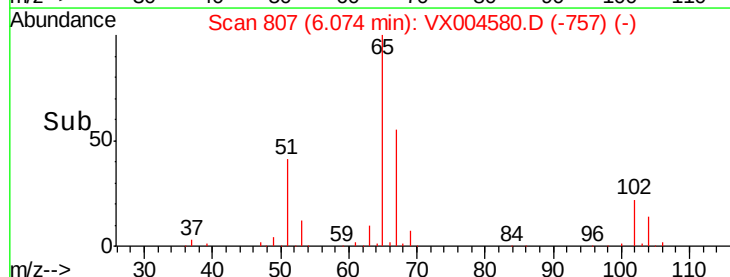
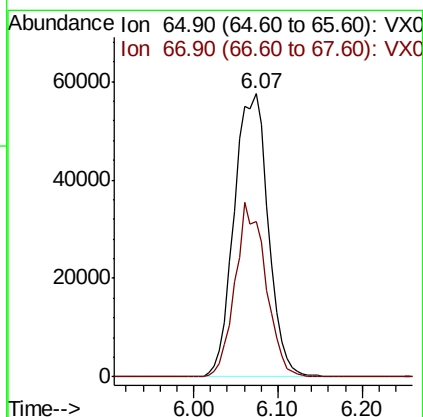
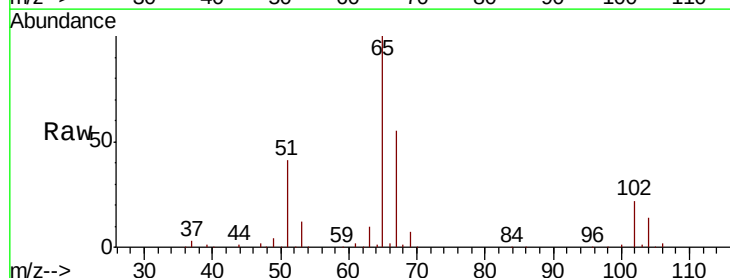
Instrument :
MSVOA_X
ClientSampled :
S13-EB-2018-1

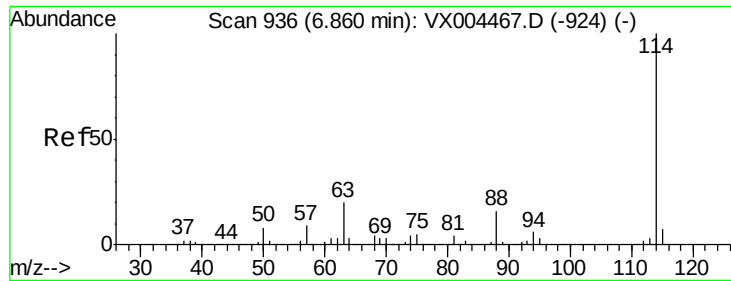
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.0	37.4	56.0
71	42.1	34.5	51.7



#33
1,2-Dichloroethane-d4
Concen: 48.48 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004580.D
Acq: 15 Sep 2018 13:20

Tgt Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	106.8

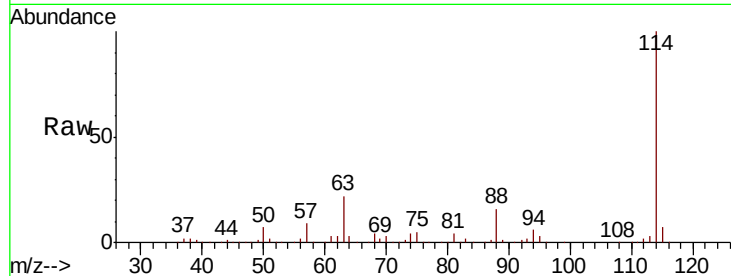




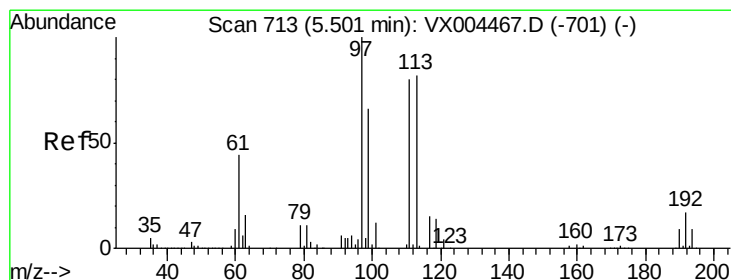
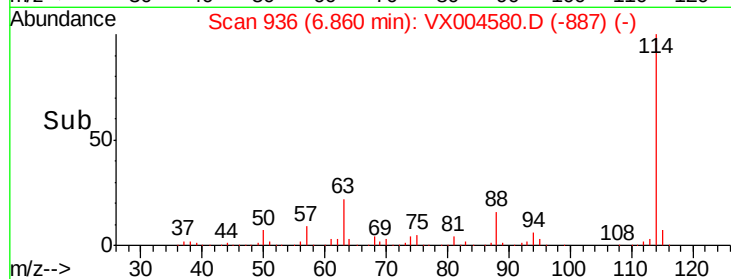
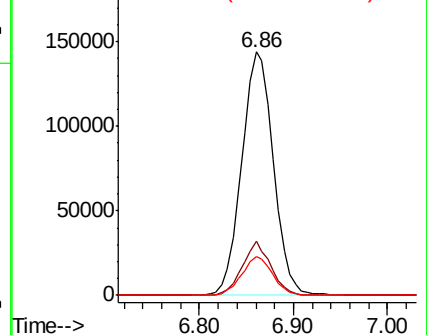
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004580.D
 Acq: 15 Sep 2018 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-EB-2018-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	39.0
88	15.8	0.0	30.4

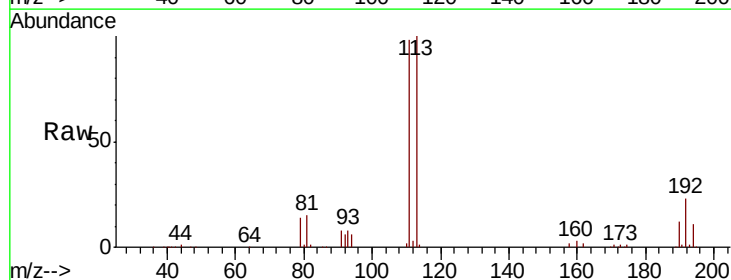


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

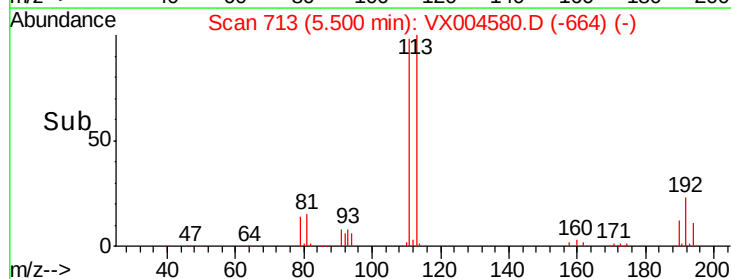
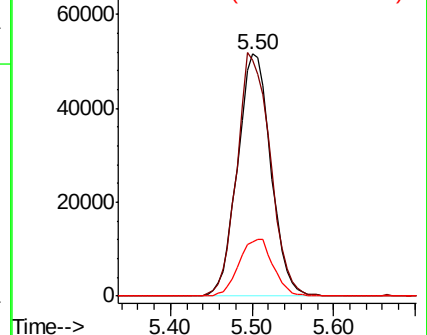


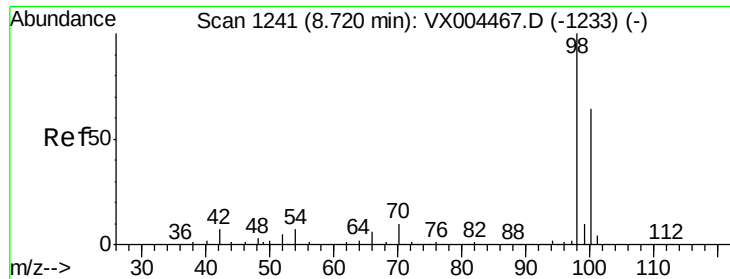
#35
 Dibromofluoromethane
 Concen: 47.11 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004580.D
 Acq: 15 Sep 2018 13:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	24.0	19.4	29.2



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

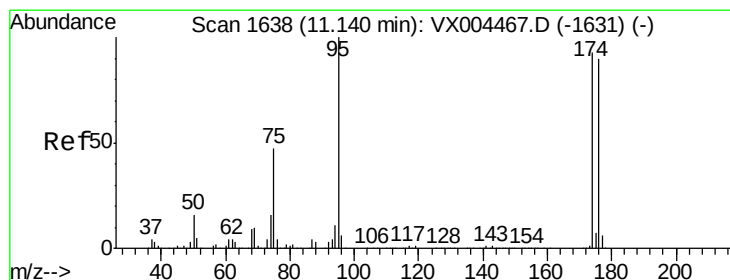
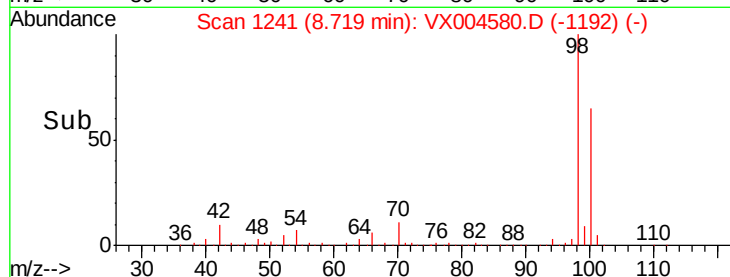
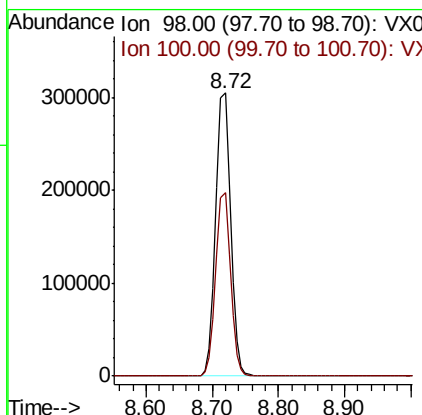
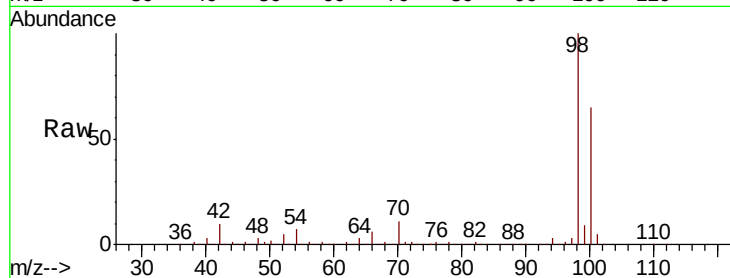




#50
Toluene-d8
Concen: 46.00 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004580.D
Acq: 15 Sep 2018 13:20

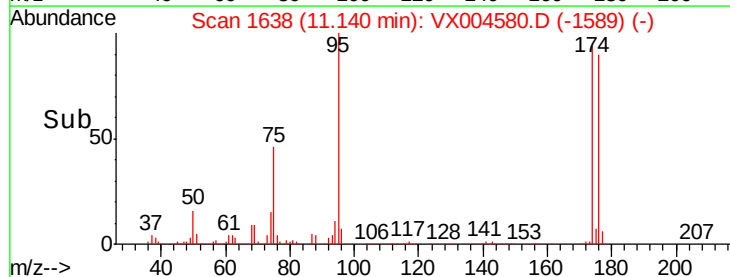
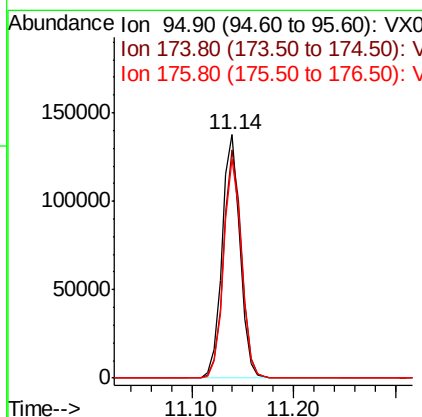
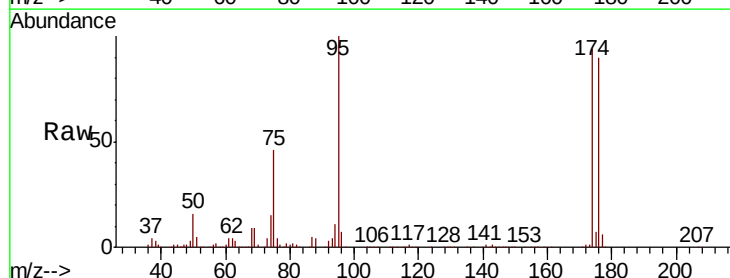
Instrument :
MSVOA_X
ClientSampleId :
S13-EB-2018-1

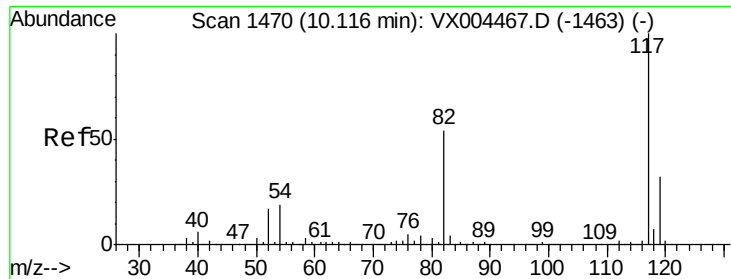
Tot Ion: 98 Resp: 477507
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.76 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004580.D
Acq: 15 Sep 2018 13:20

Tgt Ion: 95 Resp: 169563
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.2
176 89.5 0.0 178.6

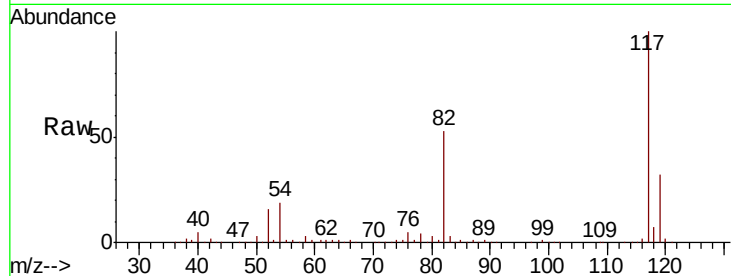




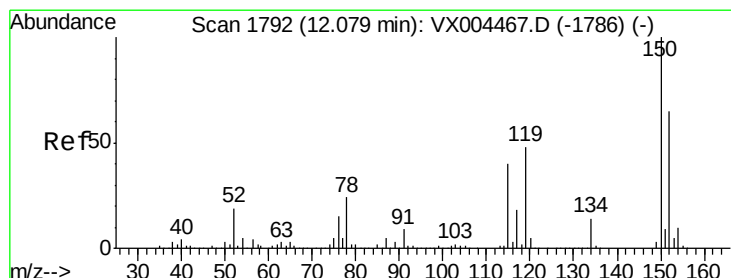
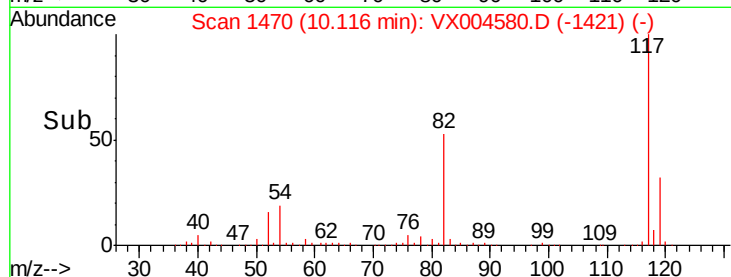
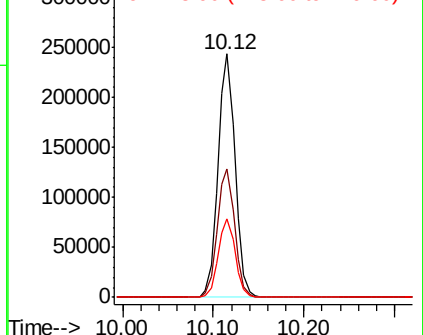
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004580.D
Acq: 15 Sep 2018 13:20

Instrument :
MSVOA_X
ClientSampled :
S13-EB-2018-1

Tot Ion:117 Resp: 320861
Ion Ratio Lower Upper
117 100
82 52.9 47.8 71.6
119 32.0 29.3 43.9

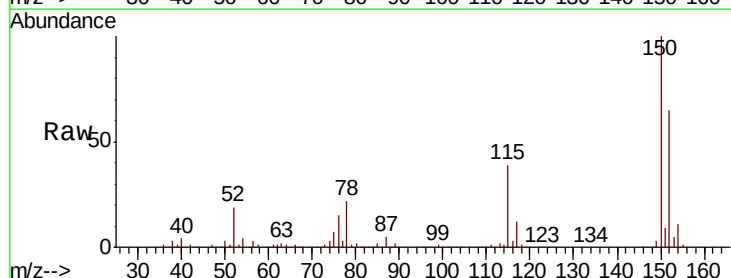


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004580.D
Acq: 15 Sep 2018 13:20

Tgt Ion:152 Resp: 194381
Ion Ratio Lower Upper
152 100
115 57.0 39.0 117.0
150 150.6 0.0 351.0



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

