

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006045.D
 Acq On : 16 Nov 2018 13:09
 Operator : JC/MD
 Sample : J5934-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0150

Quant Time: Nov 17 01:25:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

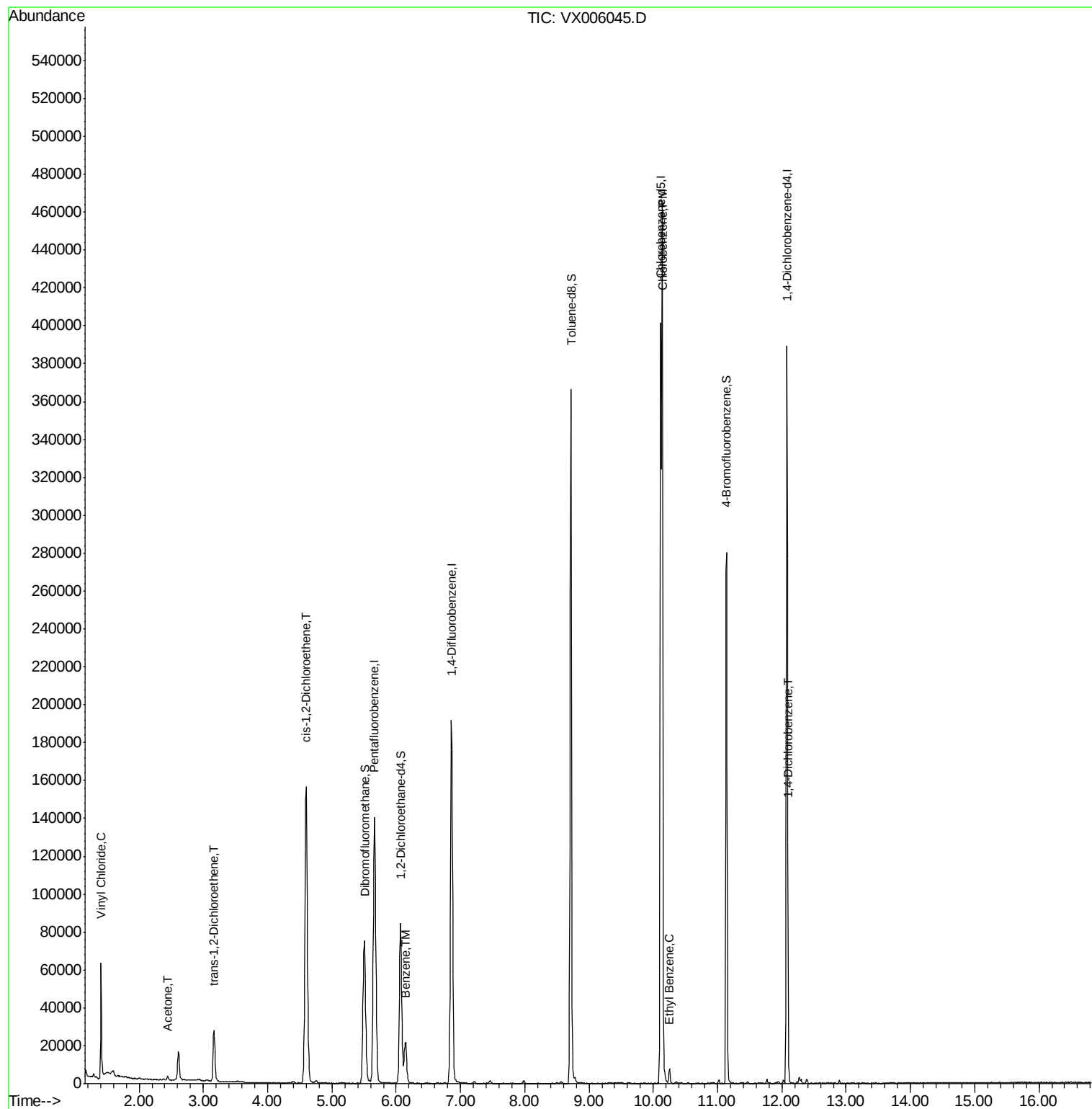
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	142123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	188547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	80813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	78934	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	5.51	113	64666	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.72	98	220950	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.13	95	74786	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	40380	23.919	ug/l #	82
16) Acetone	2.45	43	2385	2.711	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	10718	8.089	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	103076	70.453	ug/l	87
40) Benzene	6.15	78	26094	4.924	ug/l #	88
65) Chlorobenzene	10.14	112	211186	57.780	ug/l	95
67) Ethyl Benzene	10.26	91	4457	0.760	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	7799	3.014	ug/l	89

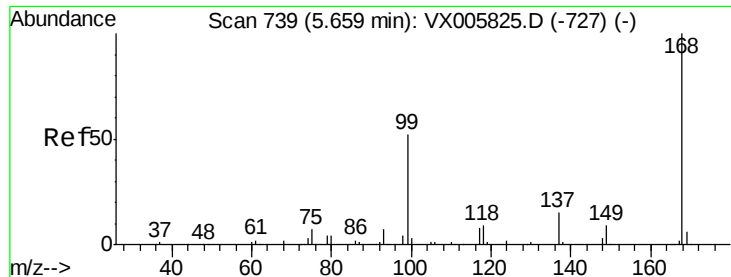
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111618\
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S36-0150

Quant Time: Nov 17 01:25:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

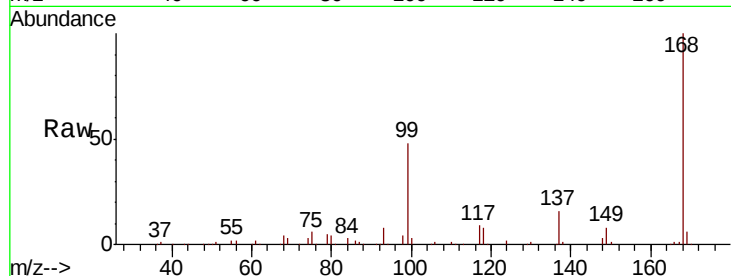
S36-0150

Tot Ion:168 Resp: 142123

Ion Ratio Lower Upper

168 100

99 48.4 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

60000

50000

40000

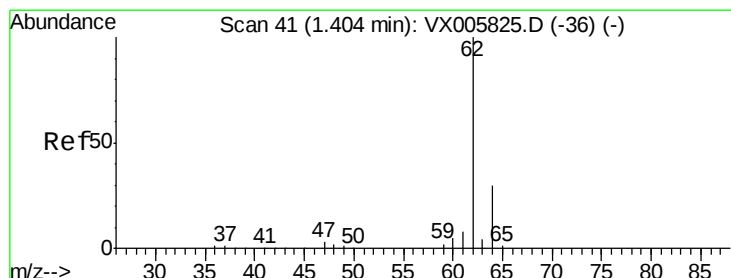
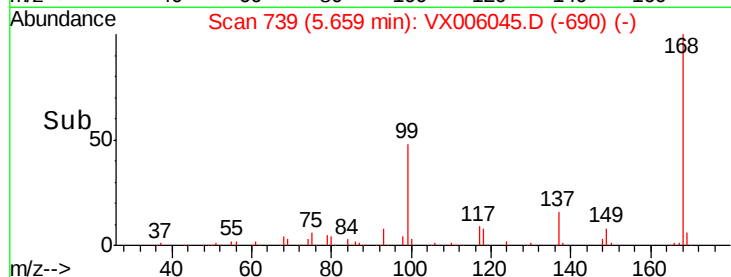
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 23.919 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.01 min

Lab File: VX006045.D

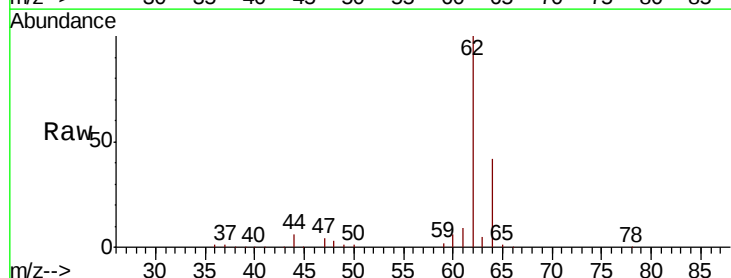
Acq: 16 Nov 2018 13:09

Tgt Ion: 62 Resp: 40380

Ion Ratio Lower Upper

62 100

64 41.6 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

40000

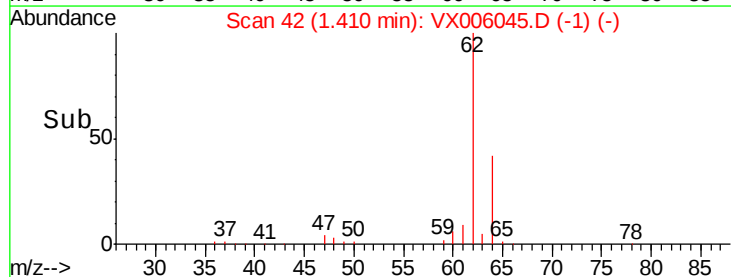
30000

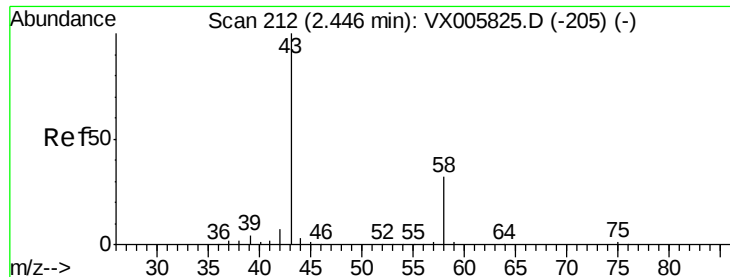
20000

10000

0

Time--> 1.35 1.40 1.45 1.50





#16

Acetone

Concen: 2.711 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

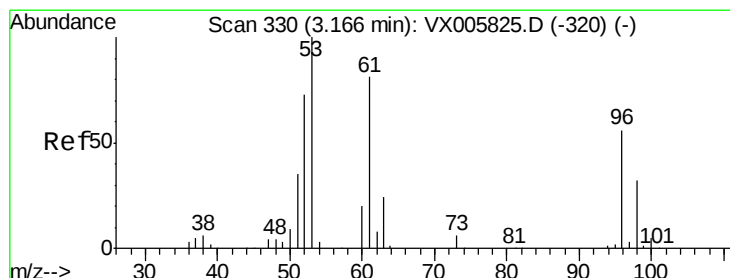
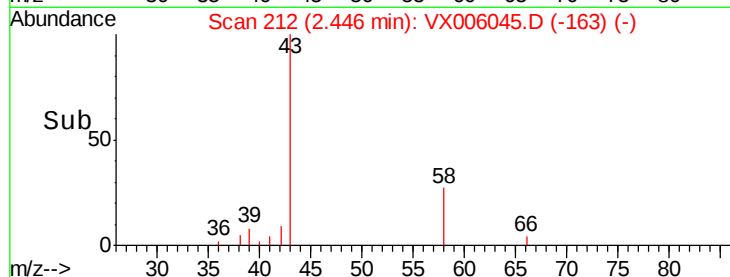
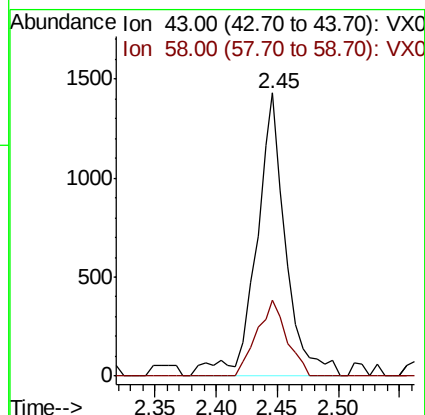
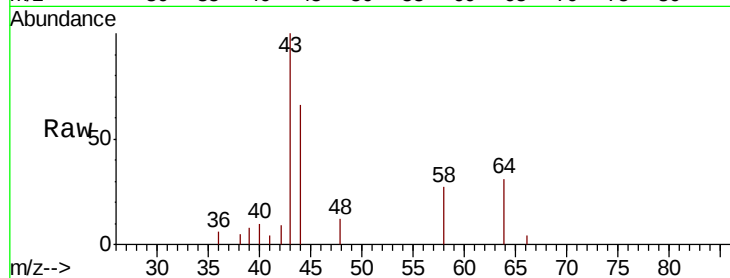
S36-0150

Tot Ion: 43 Resp: 2385

Ion Ratio Lower Upper

43 100

58 27.1 23.8 35.6



#21

trans-1,2-Dichloroethene

Concen: 8.089 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

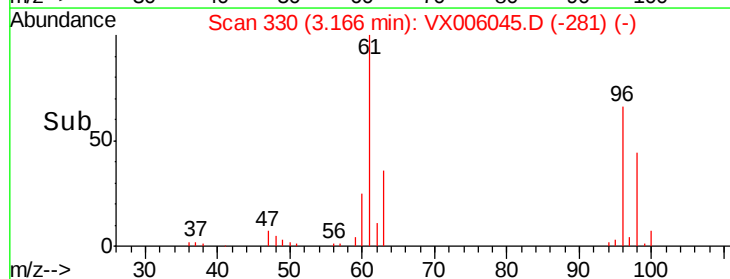
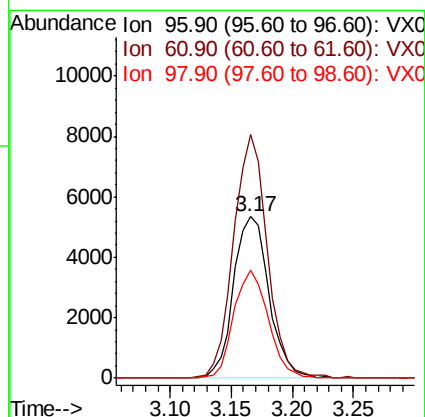
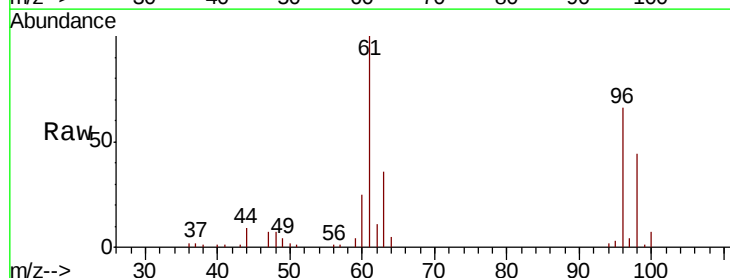
Tgt Ion: 96 Resp: 10718

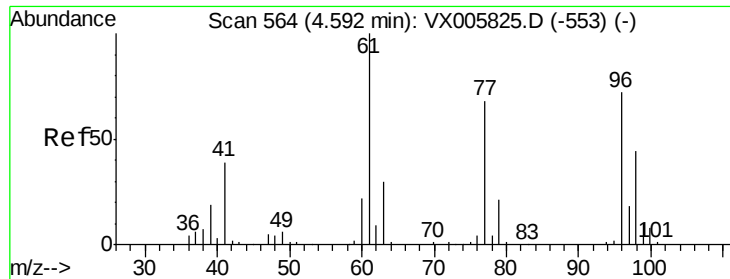
Ion Ratio Lower Upper

96 100

61 150.8 115.6 173.4

98 67.1 50.2 75.2



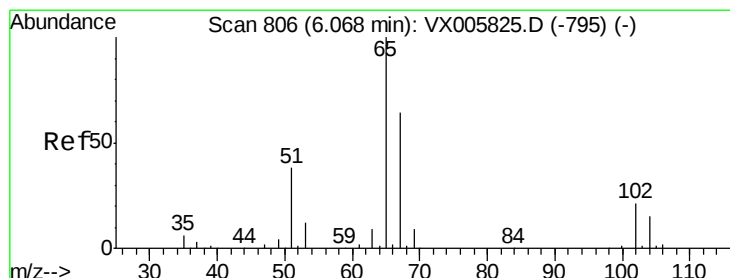
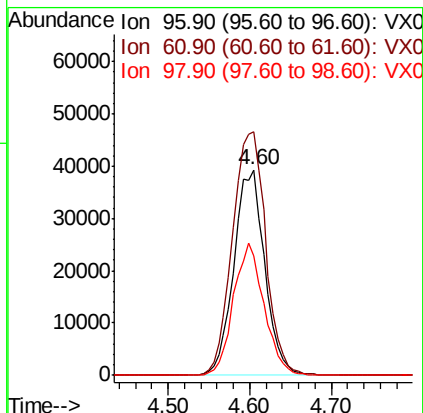
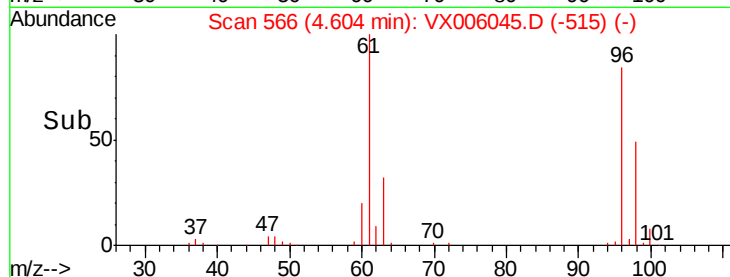
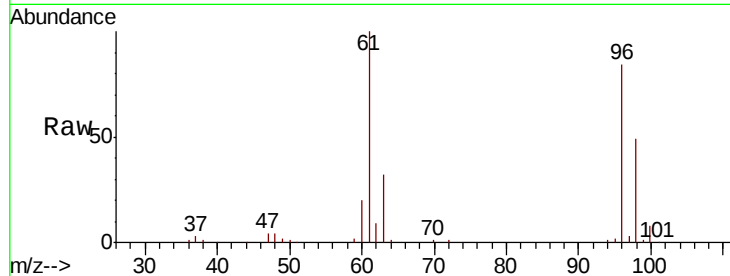


#27

cis-1,2-Dichloroethene
 Concen: 70.453 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX006045.D
 Acq: 16 Nov 2018 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0150

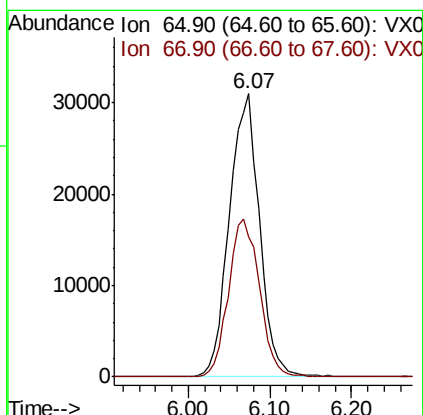
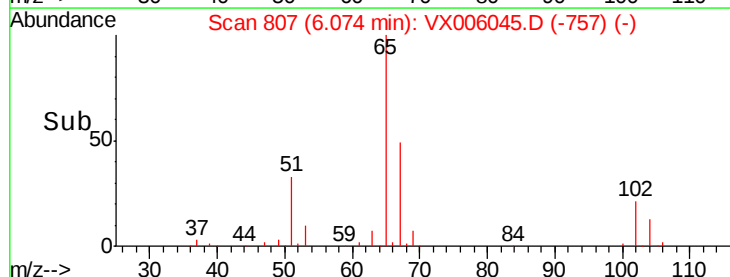
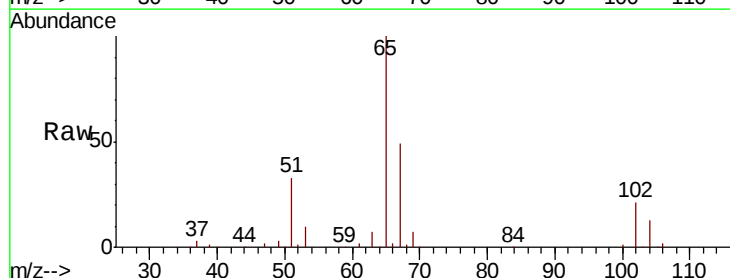
Tot Ion: 96 Resp: 103076
 Ion Ratio Lower Upper
 96 100
 61 128.1 0.0 304.6
 98 63.5 0.0 127.4

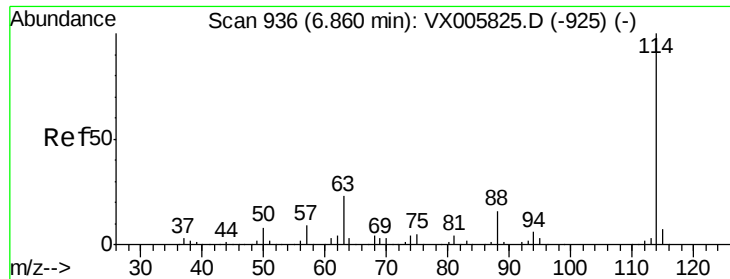


#33

1,2-Dichloroethane-d4
 Concen: 48.311 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX006045.D
 Acq: 16 Nov 2018 13:09

Tgt Ion: 65 Resp: 78934
 Ion Ratio Lower Upper
 65 100
 67 57.3 0.0 105.0

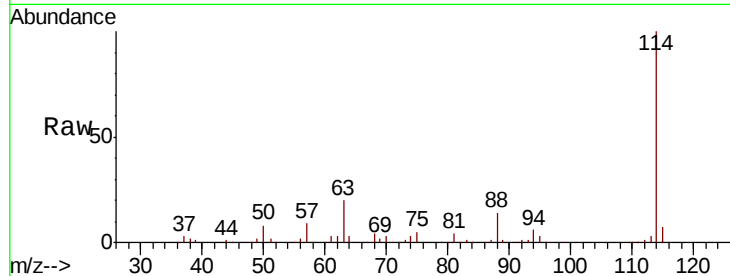




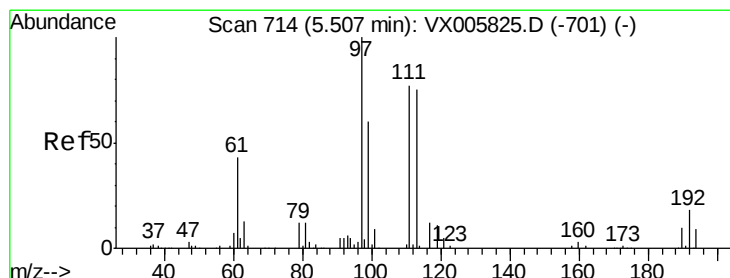
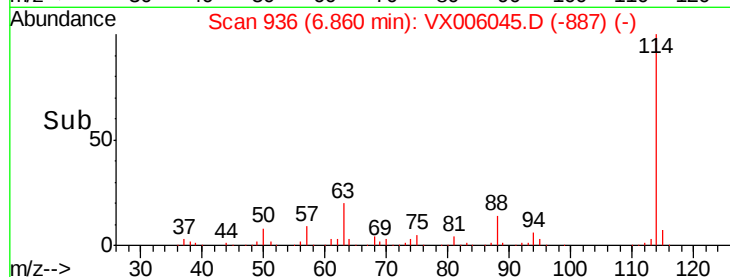
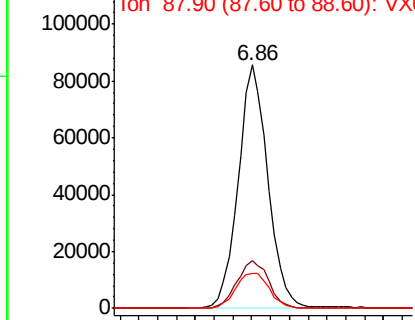
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Instrument :
MSVOA_X
ClientSampled :
S36-0150

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	14.2	0.0	31.2

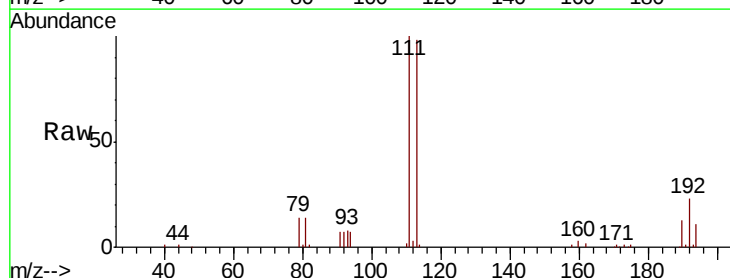


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

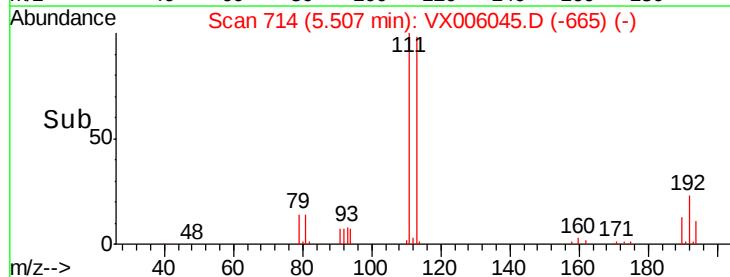
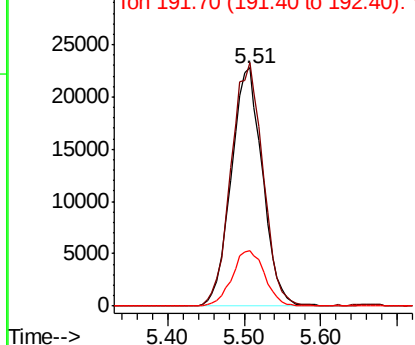


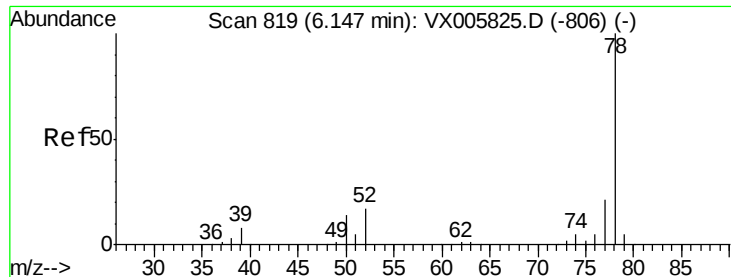
#35
Dibromofluoromethane
Concen: 50.426 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	24.1	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





#40

Benzene

Concen: 4.924 ug/l

RT: 6.15 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

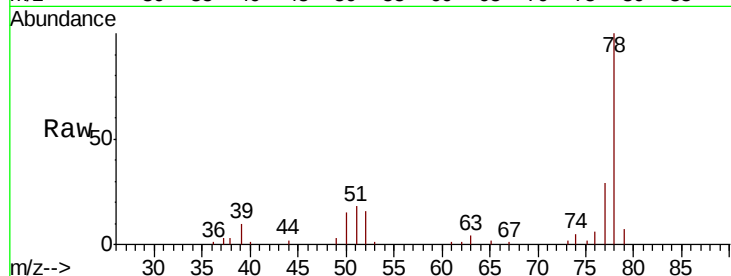
S36-0150

Tot Ion: 78 Resp: 26094

Ion Ratio Lower Upper

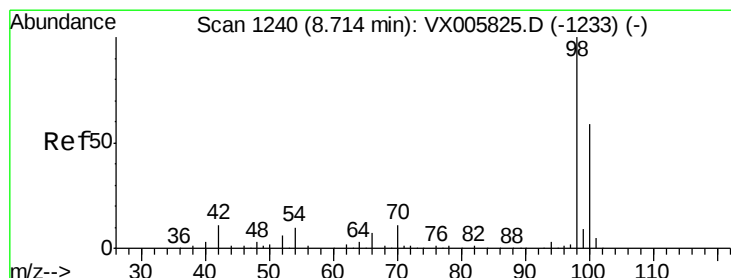
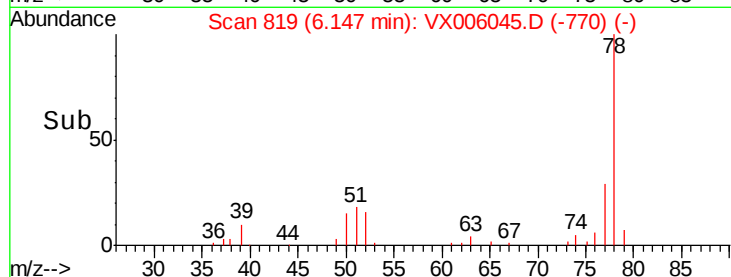
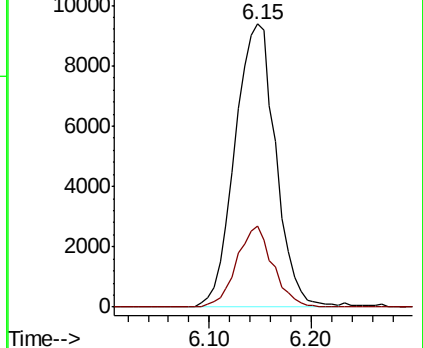
78 100

77 28.6 18.4 27.6#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 51.824 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX006045.D

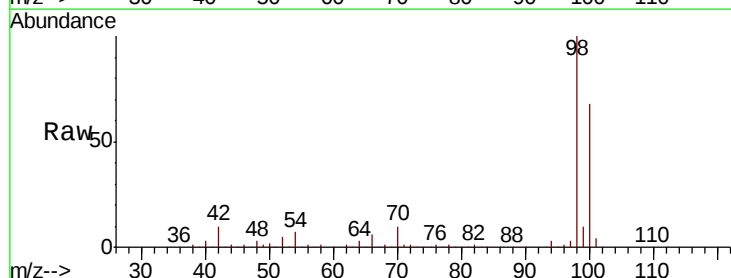
Acq: 16 Nov 2018 13:09

Tgt Ion: 98 Resp: 220950

Ion Ratio Lower Upper

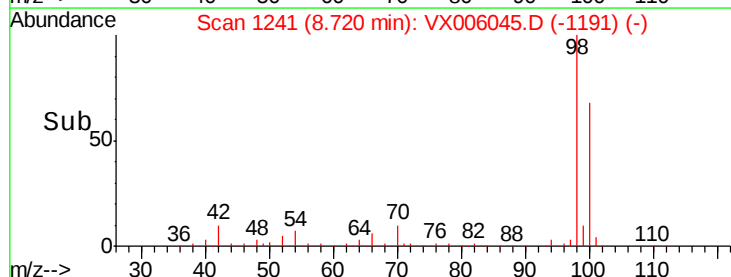
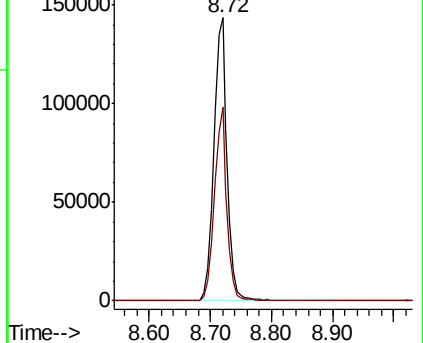
98 100

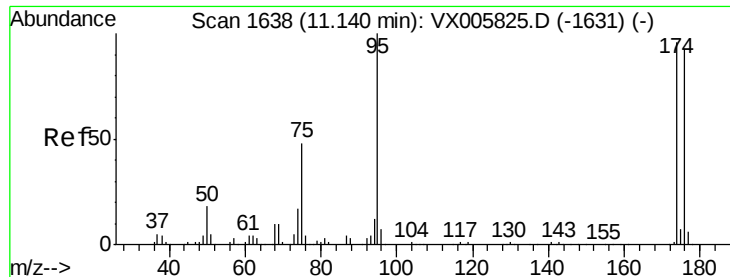
100 64.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.788 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

MSVOA_X

ClientSampleId :

S36-0150

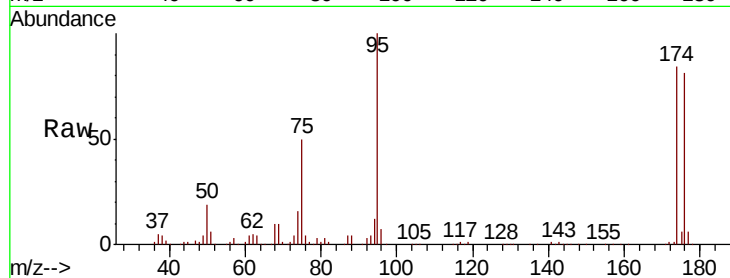
Tot Ion: 95 Resp: 74786

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

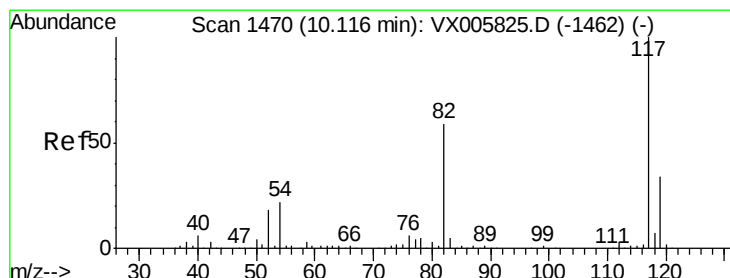
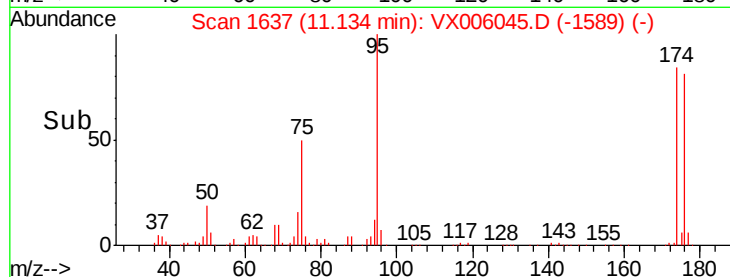
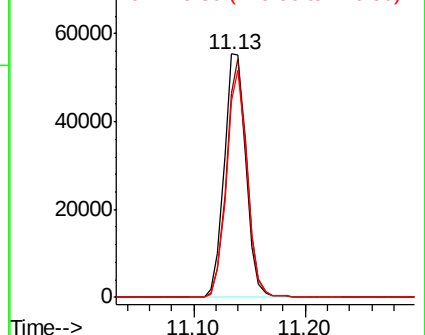
176 88.7 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

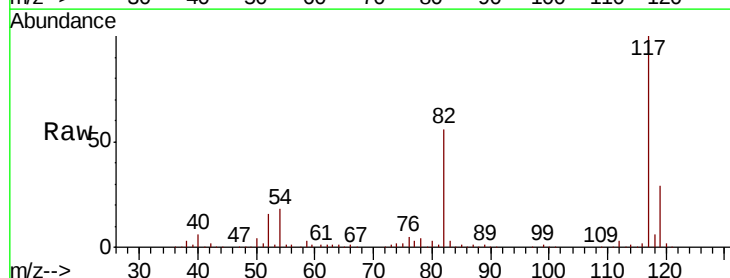
Tgt Ion: 117 Resp: 182448

Ion Ratio Lower Upper

117 100

82 56.4 44.1 66.1

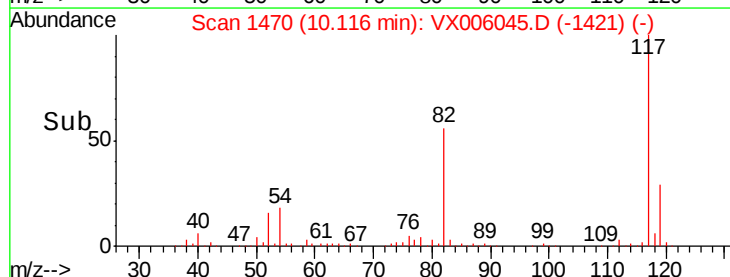
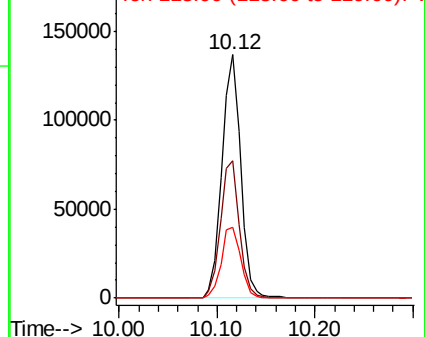
119 29.1 26.2 39.2

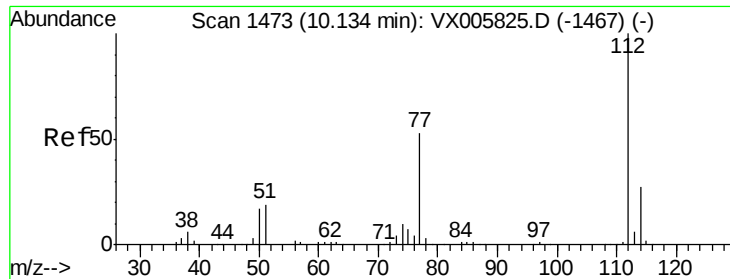


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)

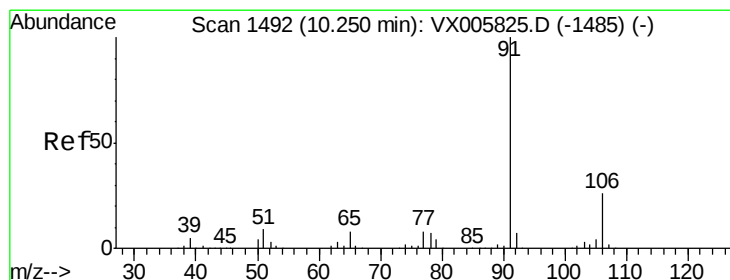
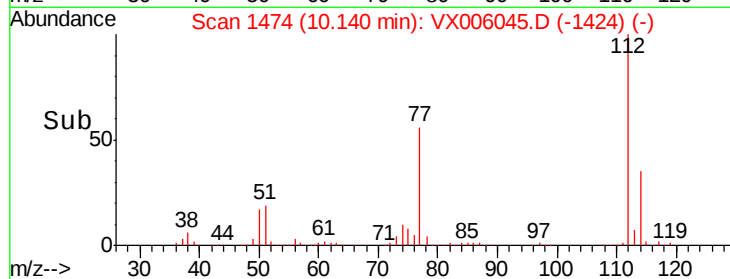
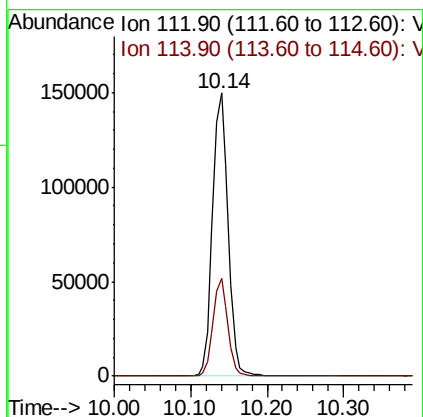
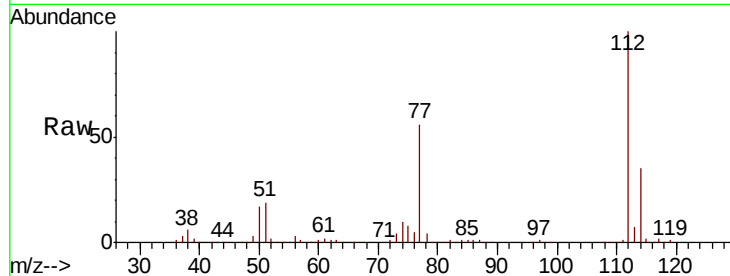




#65
Chlorobenzene
Concen: 57.780 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

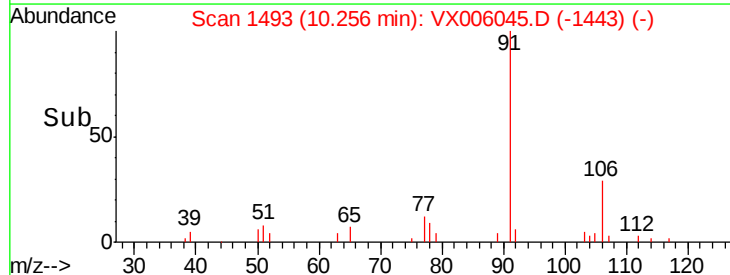
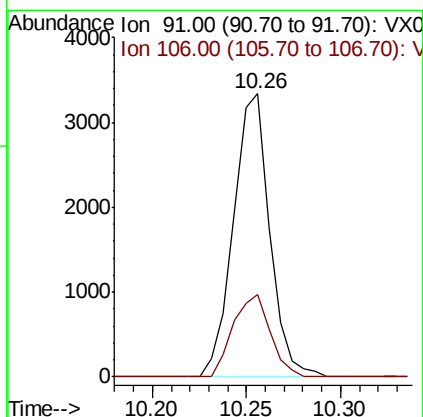
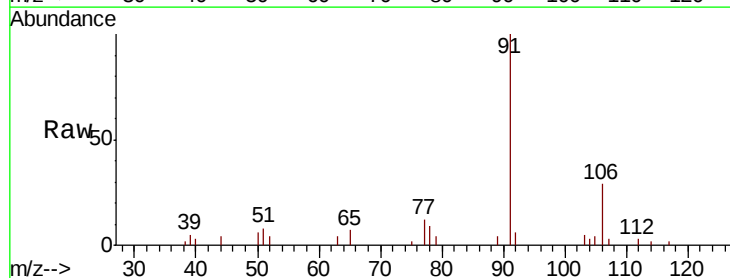
Instrument :
MSVOA_X
ClientSampleId :
S36-0150

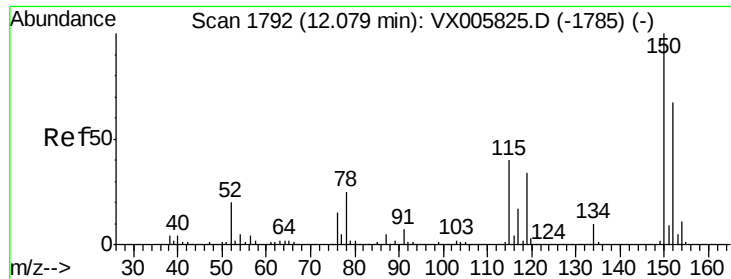
Tot Ion:112 Resp: 211186
Ion Ratio Lower Upper
112 100
114 34.7 25.8 38.6



#67
Ethyl Benzene
Concen: 0.760 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006045.D
Acq: 16 Nov 2018 13:09

Tgt Ion: 91 Resp: 4457
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Instrument :

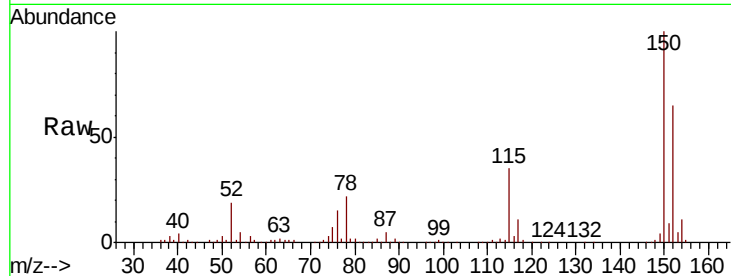
MSVOA_X

ClientSampleId :

S36-0150

Tot Ion:152 Resp: 80813

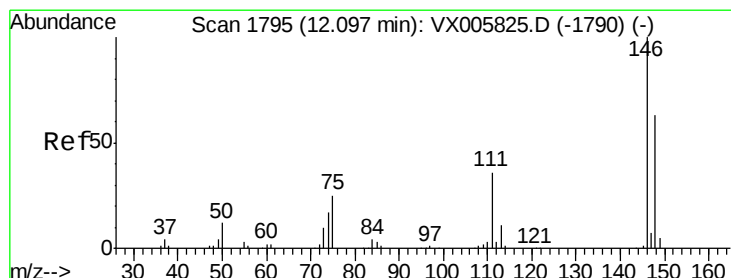
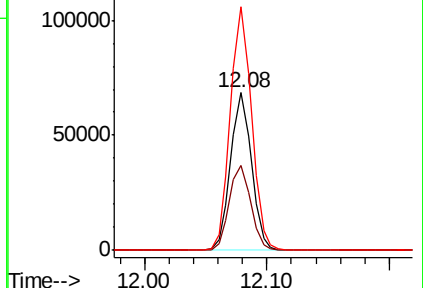
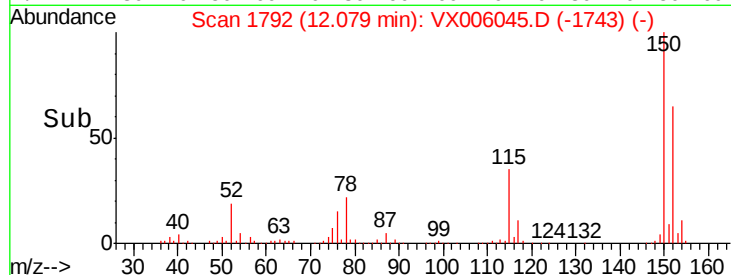
Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	156.8	0.0	346.4



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



#88

1,4-Dichlorobenzene

Concen: 3.014 ug/l

RT: 12.10 min Scan# 1795

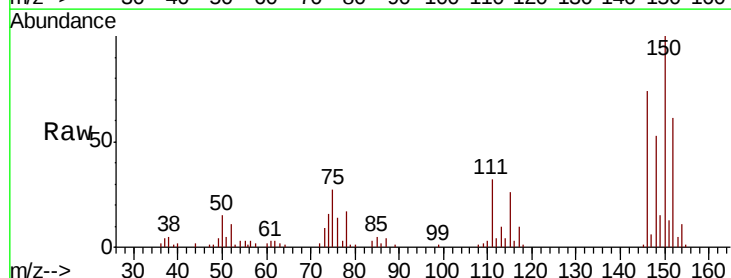
Delta R.T. -0.00 min

Lab File: VX006045.D

Acq: 16 Nov 2018 13:09

Tgt Ion:146 Resp: 7799

Ion	Ratio	Lower	Upper
146	100		
111	48.3	18.6	55.8
148	69.0	32.1	96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

