

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005567.D
 Acq On : 25 Oct 2018 03:38
 Operator : JC/MD
 Sample : J5200-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-102318-B

Quant Time: Oct 25 06:53:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

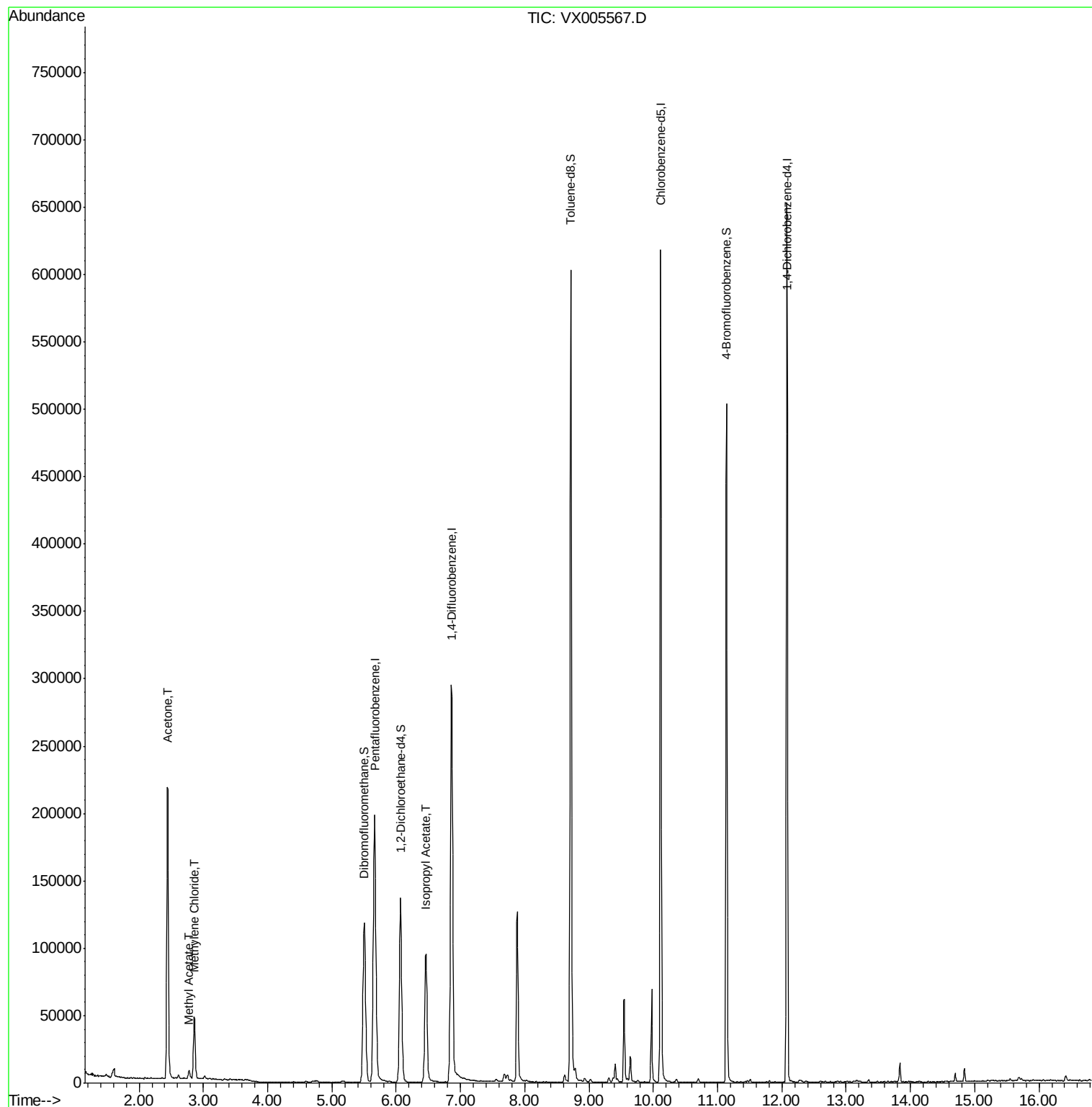
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	199267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131860	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
35) Dibromofluoromethane	5.50	113	103431	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	8.72	98	373683	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.14	95	124392	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
Target Compounds						
16) Acetone	2.44	43	240367	187.008	ug/l	95
18) Methyl Acetate	2.78	43	8415	1.224	ug/l	94
20) Methylene Chloride	2.86	84	19997	9.289	ug/l	90
43) Isopropyl Acetate	6.46	43	127930	22.478	ug/l	96

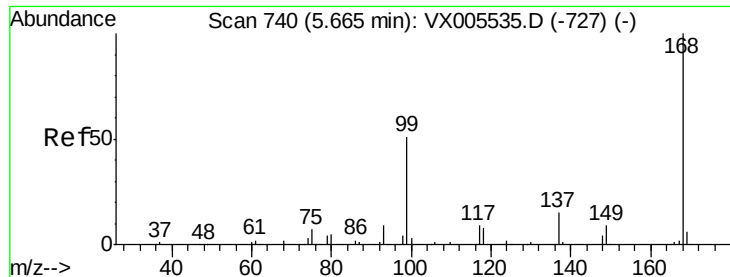
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005567.D

Acq: 25 Oct 2018 03:38

Instrument :

MSVOA_X

ClientSampleId :

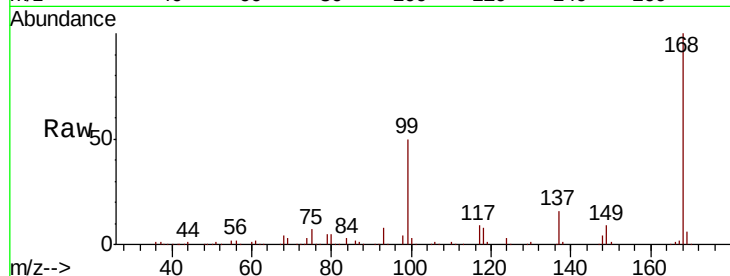
OR-02-102318-B

Tot Ion:168 Resp: 199267

Ion Ratio Lower Upper

168 100

99 49.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

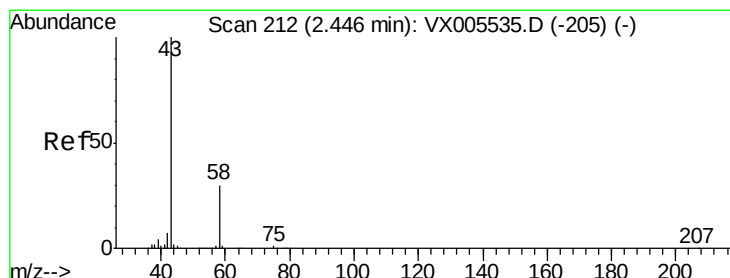
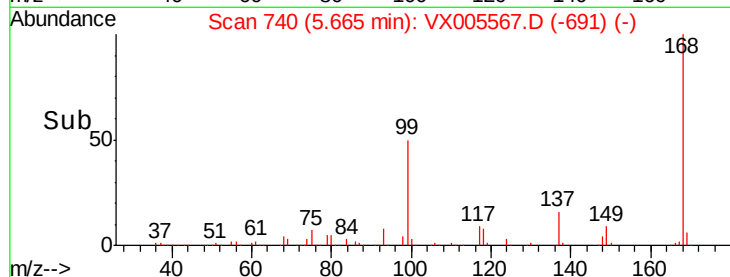
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 187.008 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005567.D

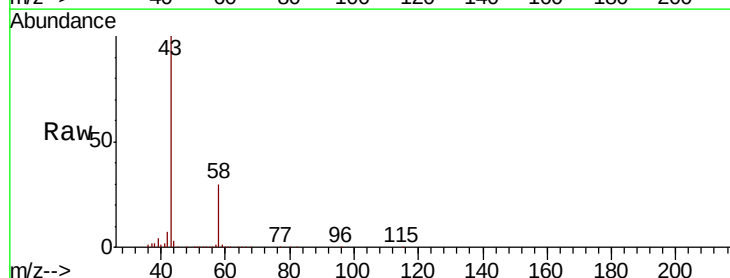
Acq: 25 Oct 2018 03:38

Tgt Ion: 43 Resp: 240367

Ion Ratio Lower Upper

43 100

58 29.7 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

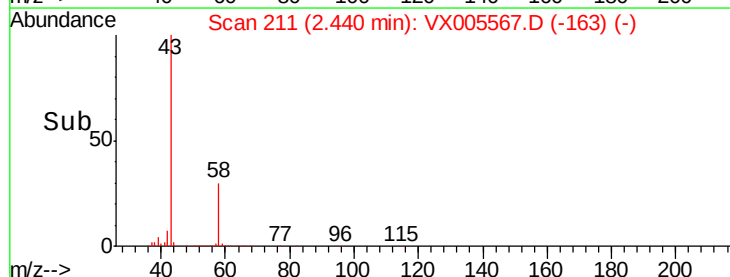
150000

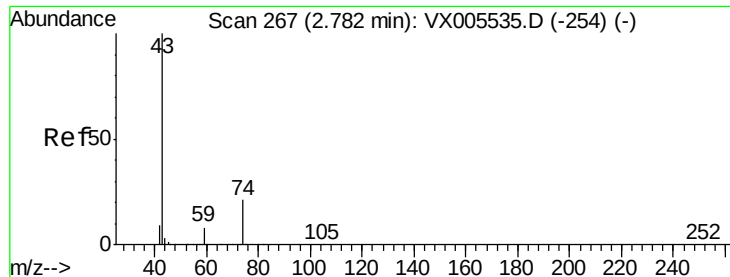
100000

50000

0

Time--> 2.40 2.50 2.60





#18

Methvl Acetate

Concen: 1.224 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005567.D

Acq: 25 Oct 2018 03:38

Instrument :

MSVOA_X

ClientSampleId :

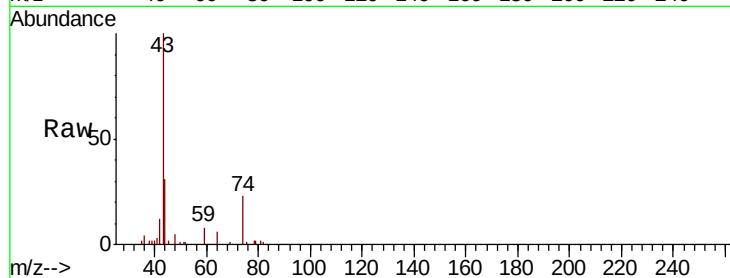
OR-02-102318-B

Tot Ion: 43 Resp: 8415

Ion Ratio Lower Upper

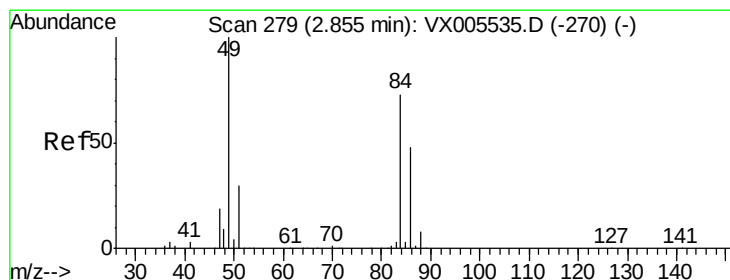
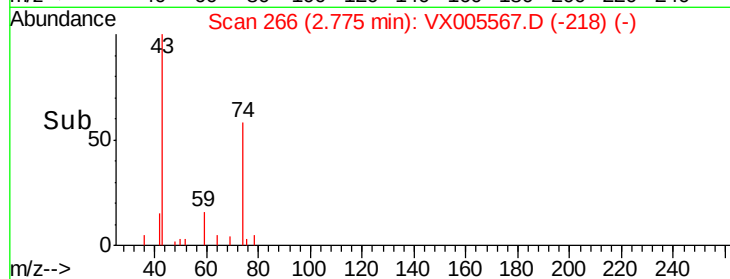
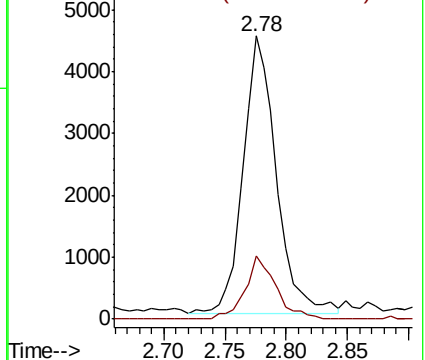
43 100

74 21.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 9.289 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005567.D

Acq: 25 Oct 2018 03:38

Tgt Ion: 84 Resp: 19997

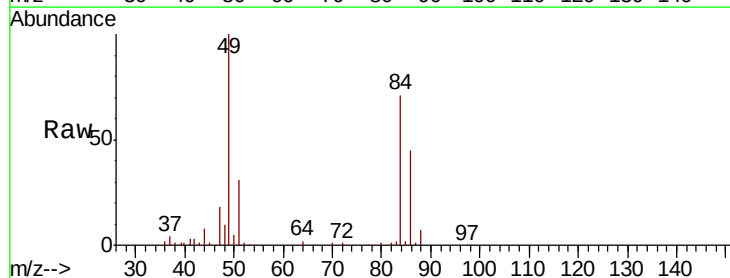
Ion Ratio Lower Upper

84 100

49 141.7 101.2 151.8

51 43.6 29.5 44.3

86 63.8 52.3 78.5

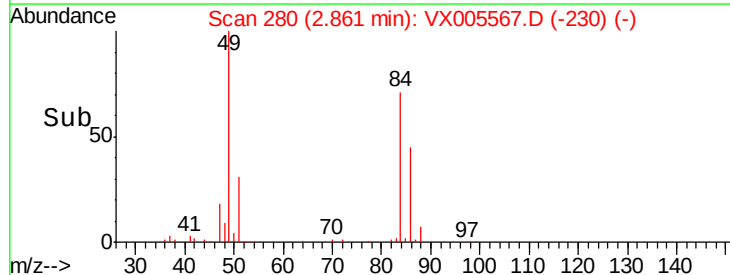
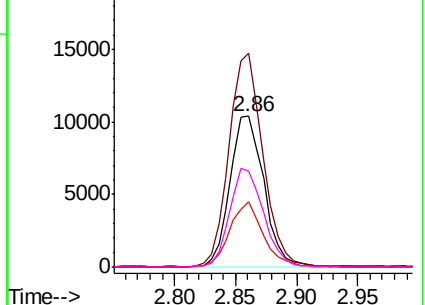


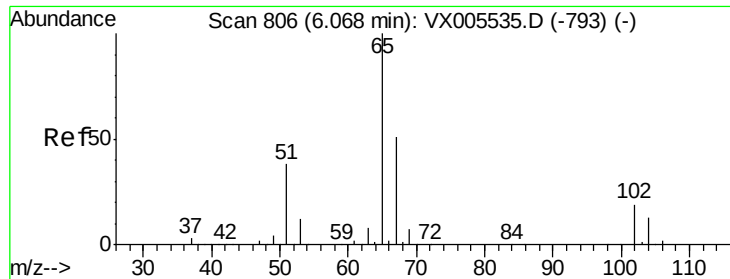
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

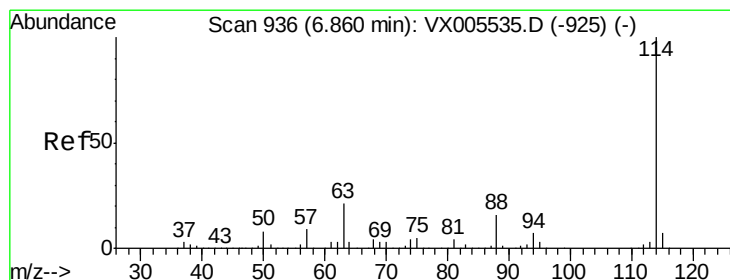
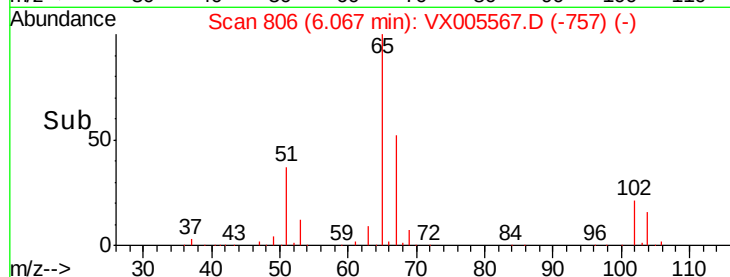
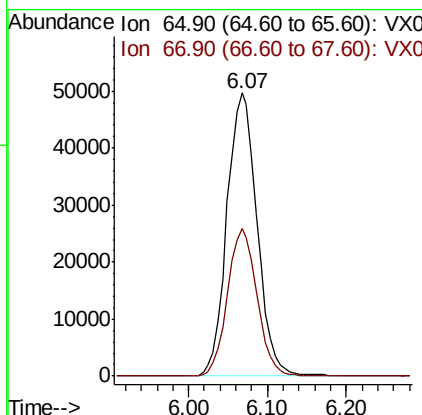
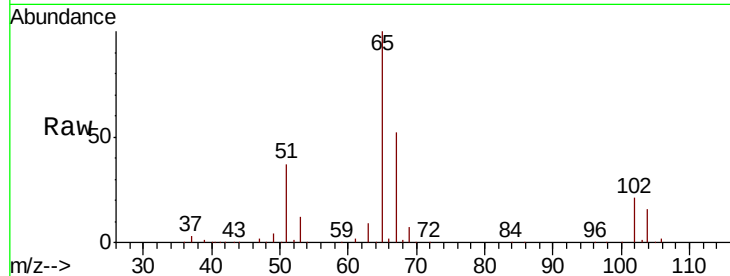




#33
 1,2-Dichloroethane-d4
 Concen: 54.209 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005567.D
 Acq: 25 Oct 2018 03:38

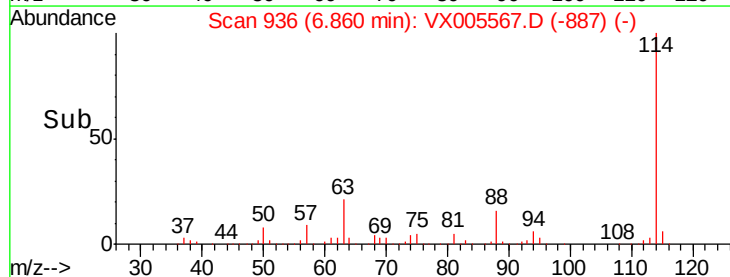
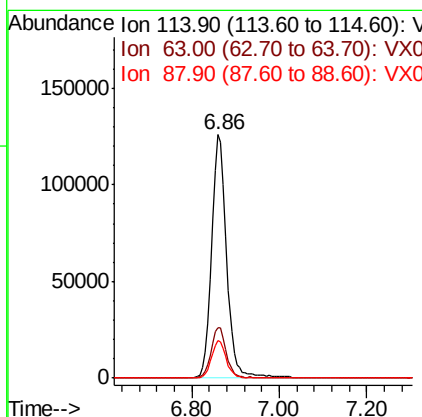
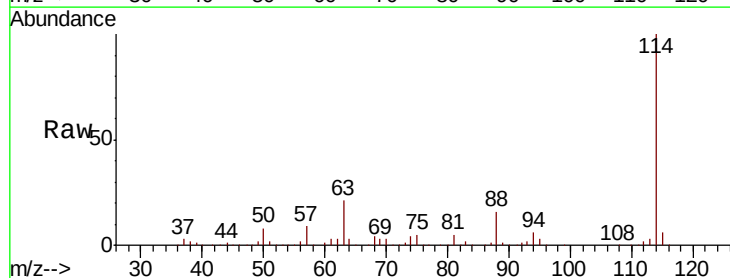
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-102318-B

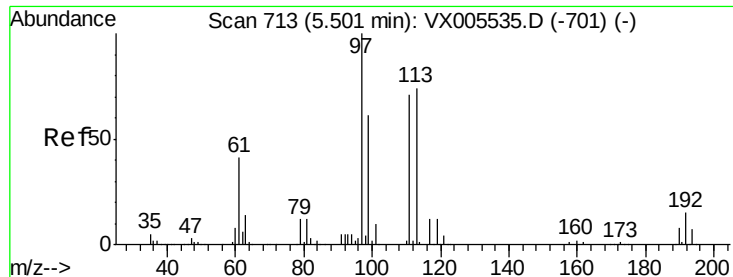
Tot Ion: 65 Resp: 131860
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005567.D
 Acq: 25 Oct 2018 03:38

Tgt Ion: 114 Resp: 306690
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.0
 88 15.5 0.0 30.4

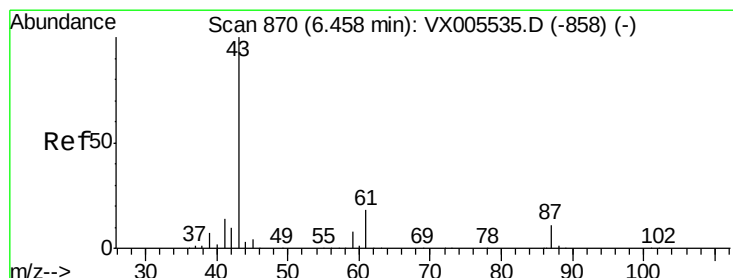
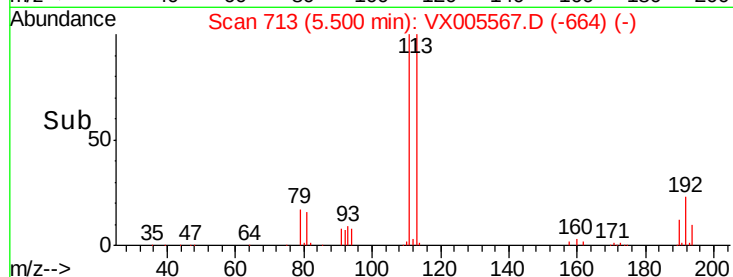
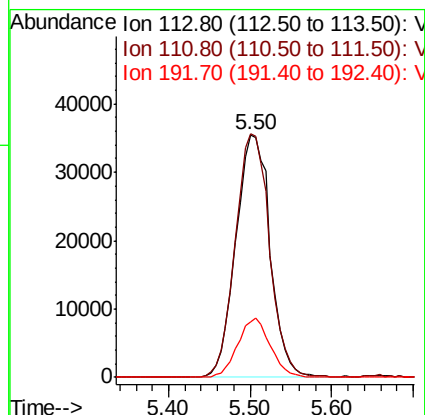
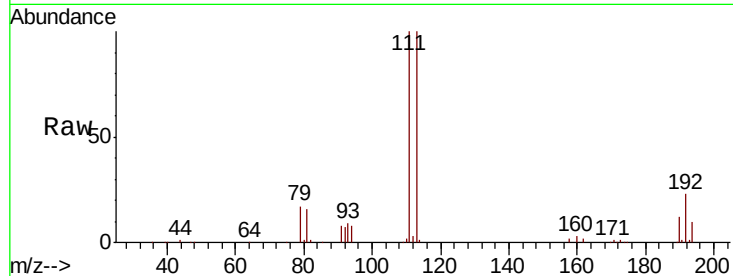




#35
 Dibromofluoromethane
 Concen: 49.807 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005567.D
 Acq: 25 Oct 2018 03:38

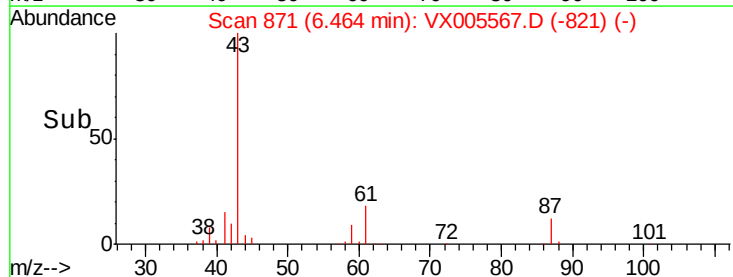
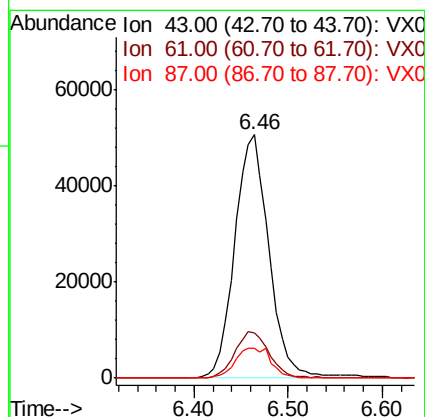
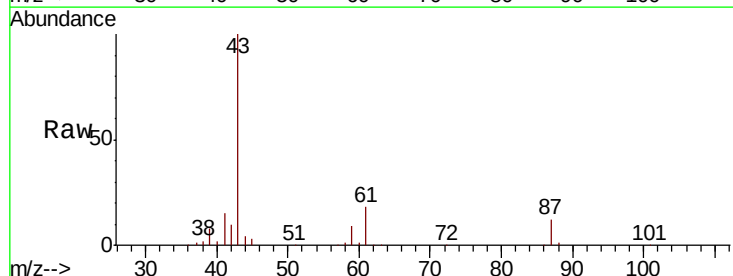
Instrument :
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 ClientSampleId :
 OR-02-102318-B

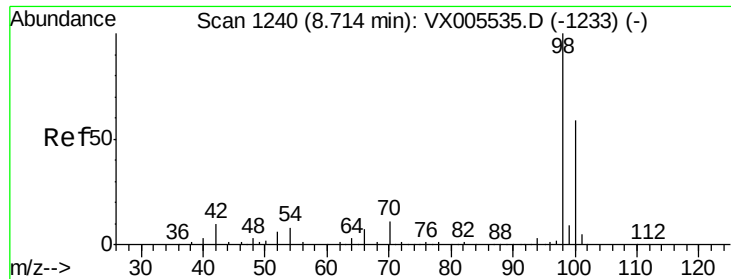
Tot Ion:113 Resp: 103431
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.4 123.6
 192 23.1 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 22.478 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005567.D
 Acq: 25 Oct 2018 03:38

Tgt Ion: 43 Resp: 127930
 Ion Ratio Lower Upper
 43 100
 61 19.2 17.0 25.4
 87 13.1 11.4 17.2

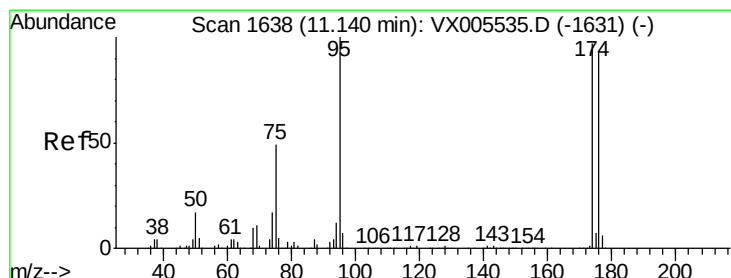
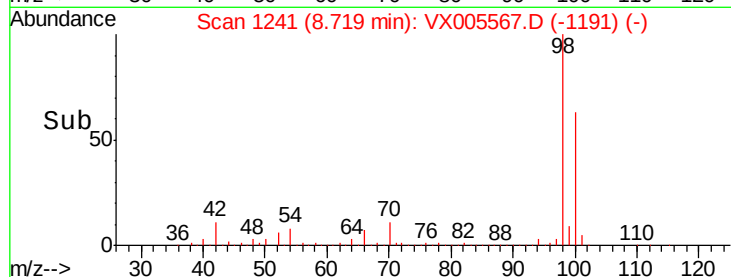
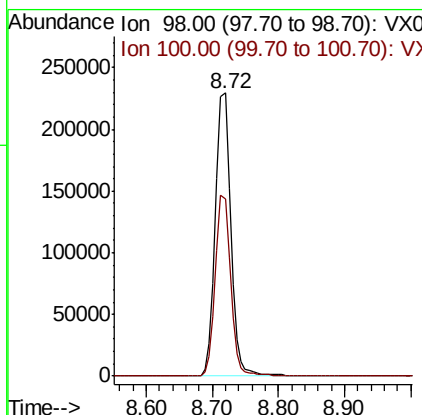
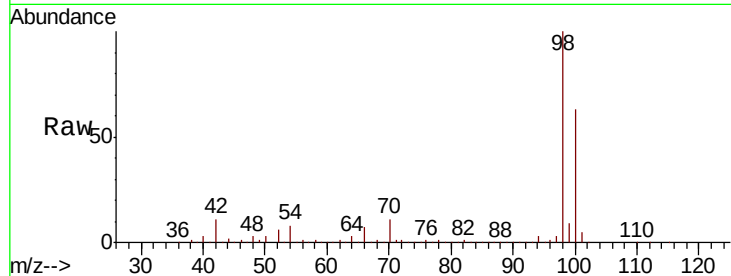




#50
Toluene-d8
Concen: 50.079 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005567.D
Acq: 25 Oct 2018 03:38

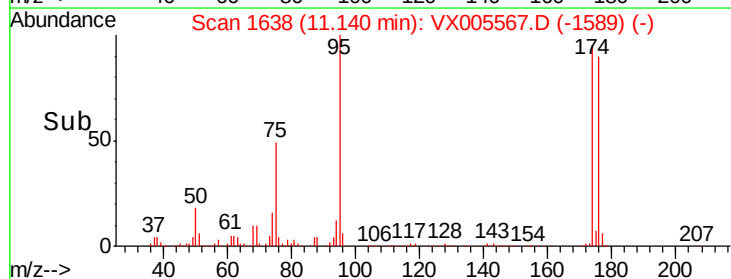
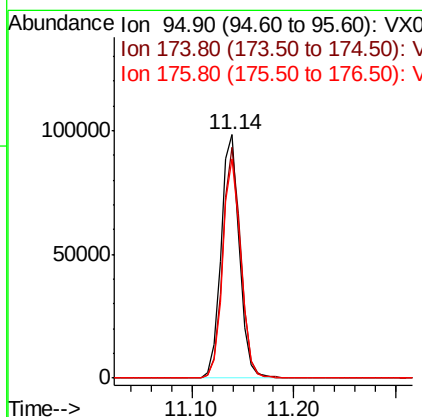
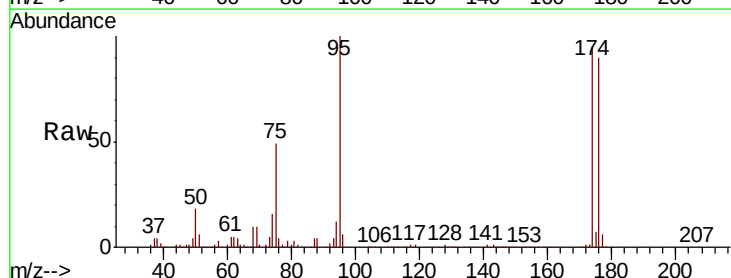
Instrument :
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ClientSampleId :
OR-02-102318-B

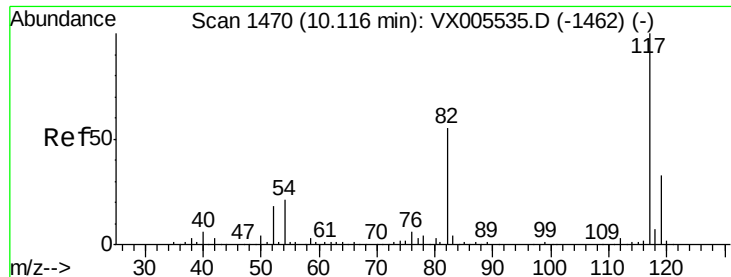
Tot Ion: 98 Resp: 373683
Ion Ratio Lower Upper
98 100
100 63.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.143 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005567.D
Acq: 25 Oct 2018 03:38

Tgt Ion: 95 Resp: 124392
Ion Ratio Lower Upper
95 100
174 93.0 0.0 185.2
176 88.9 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005567.D

Acq: 25 Oct 2018 03:38

Instrument :

MSVOA_X

ClientSampleId :

OR-02-102318-B

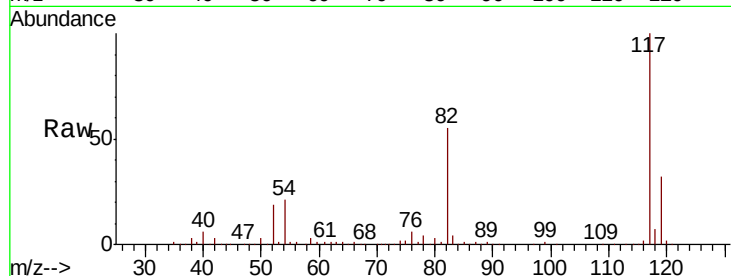
Tot Ion:117 Resp: 284356

Ion Ratio Lower Upper

117 100

82 54.6 47.8 71.6

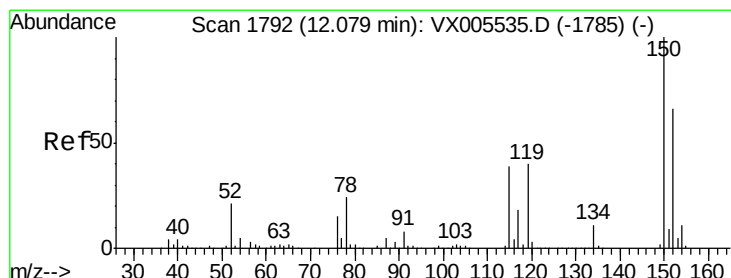
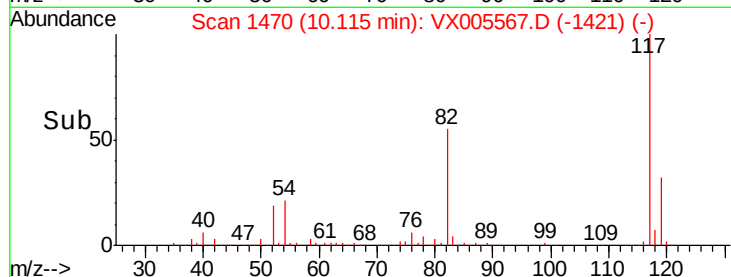
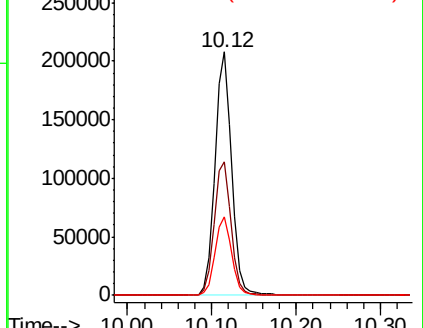
119 32.1 29.3 43.9



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005567.D

Acq: 25 Oct 2018 03:38

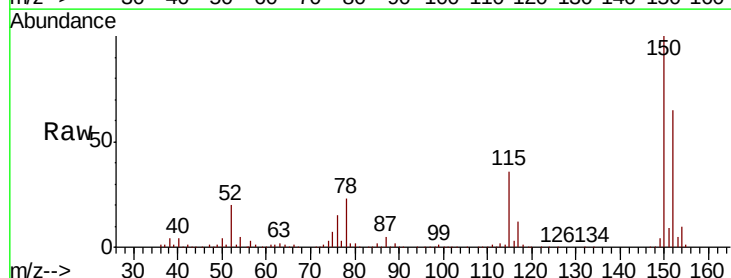
Tgt Ion:152 Resp: 133927

Ion Ratio Lower Upper

152 100

115 55.9 39.0 117.0

150 156.1 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

