

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007541.D
 Acq On : 14 Feb 2019 13:15
 Operator : JC/SP
 Sample : K1458-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Feb 15 04:47:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

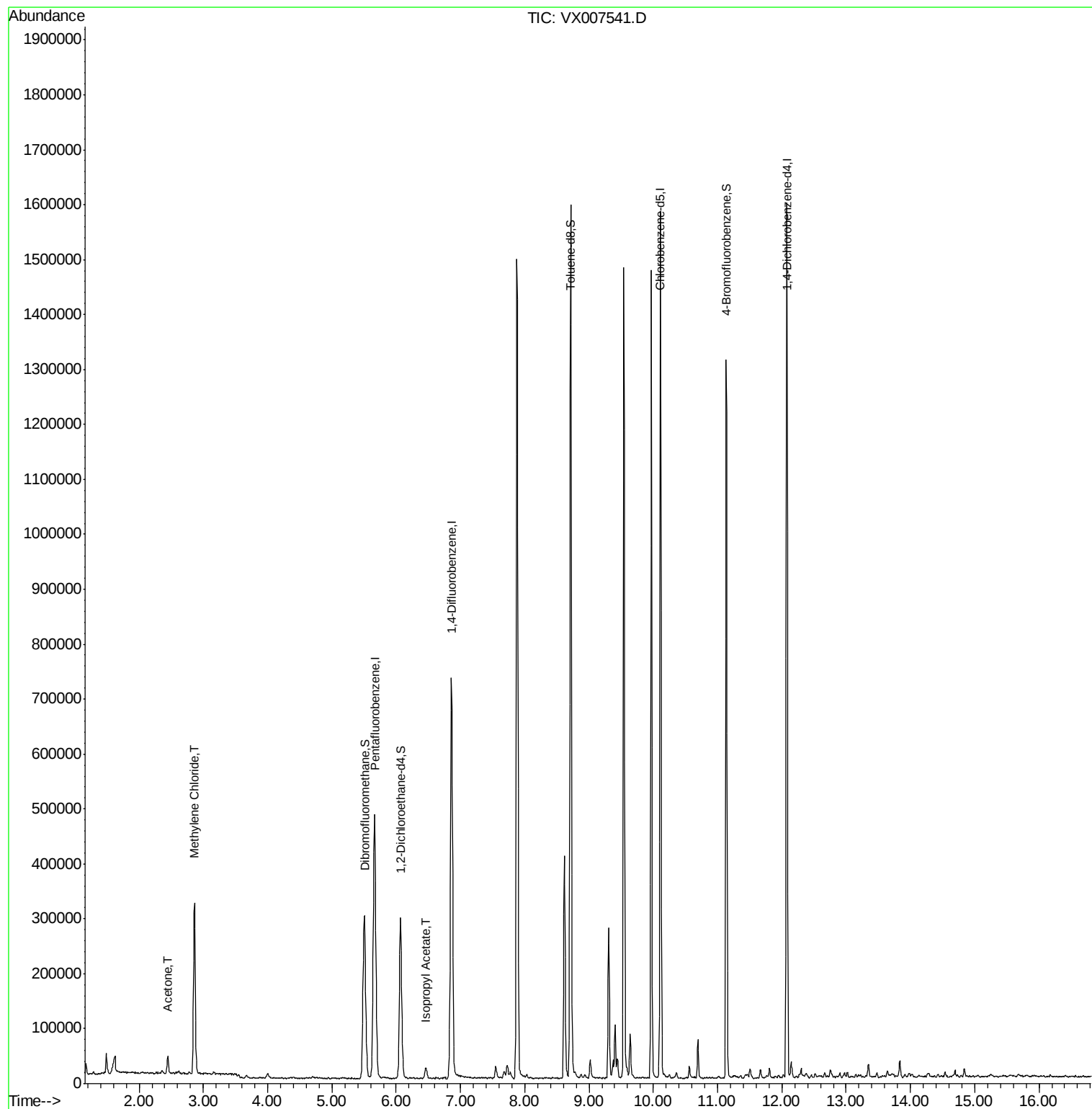
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	490684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	773423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	754177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	348282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	268985	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
35) Dibromofluoromethane	5.51	113	255657	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
50) Toluene-d8	8.71	98	955424	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.13	95	331311	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
Target Compounds						
16) Acetone	2.45	43	34477	14.451	ug/l	98
20) Methylene Chloride	2.86	84	148702	30.361	ug/l	93
43) Isopropyl Acetate	6.46	43	26071	2.408	ug/l	97

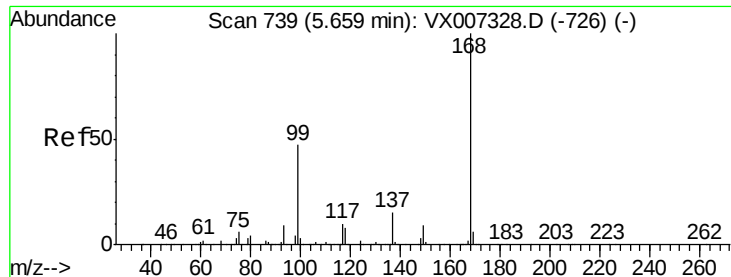
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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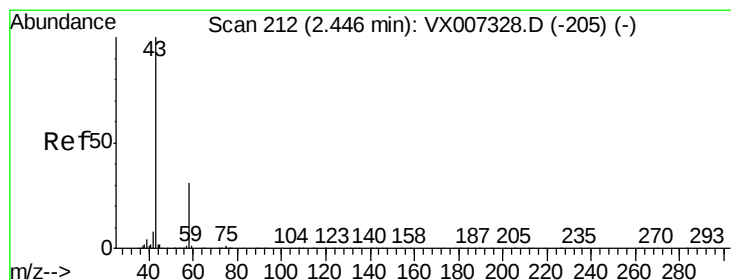
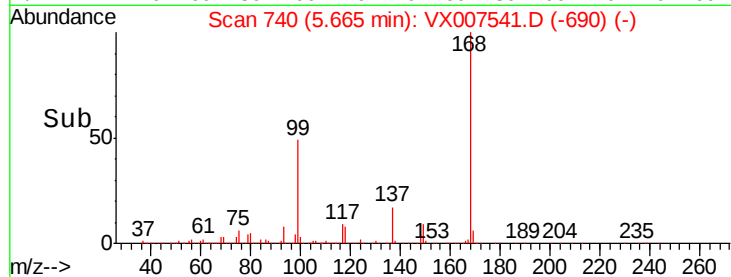
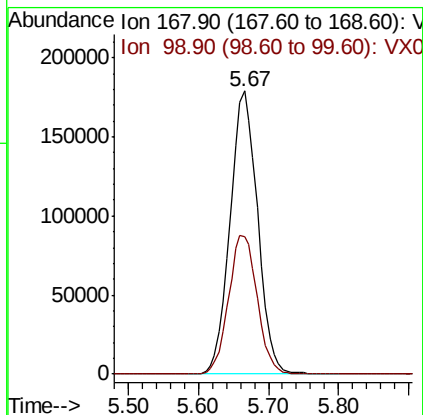
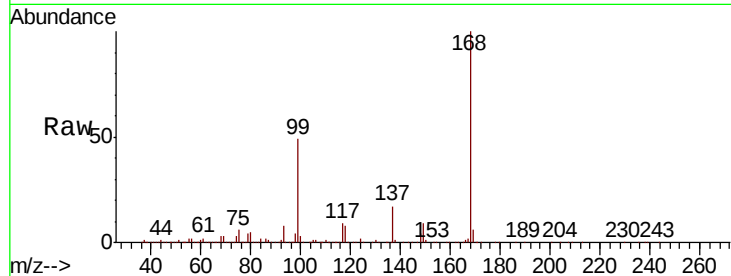


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: VX007541.D
 Acq: 14 Feb 2019 13:15

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

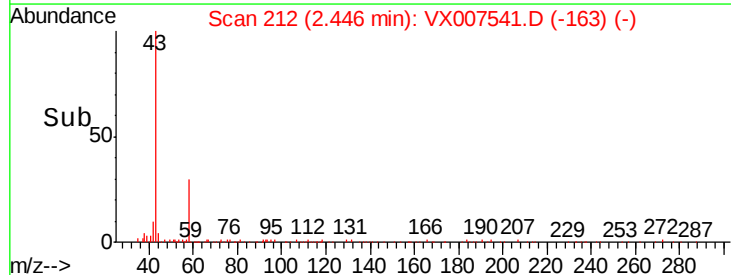
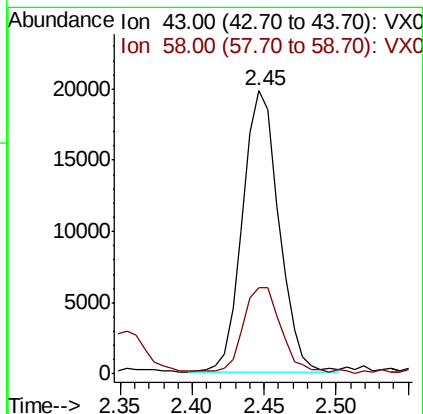
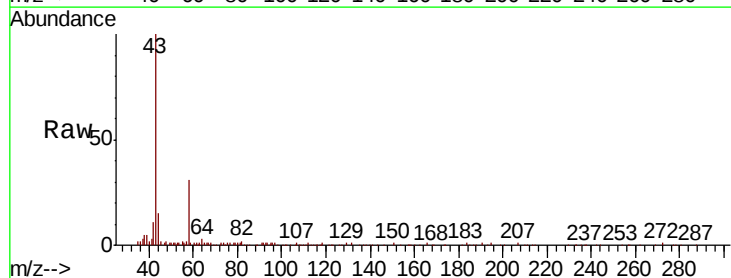
Tot Ion:168 Resp: 490684
 Ion Ratio Lower Upper
 168 100
 99 48.5 37.9 56.9

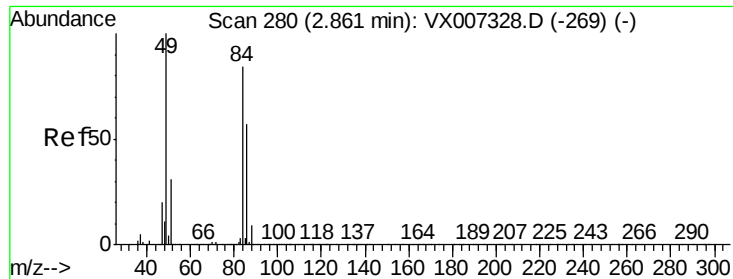


#16

Acetone
 Concen: 14.451 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX007541.D
 Acq: 14 Feb 2019 13:15

Tgt Ion: 43 Resp: 34477
 Ion Ratio Lower Upper
 43 100
 58 29.8 24.9 37.3

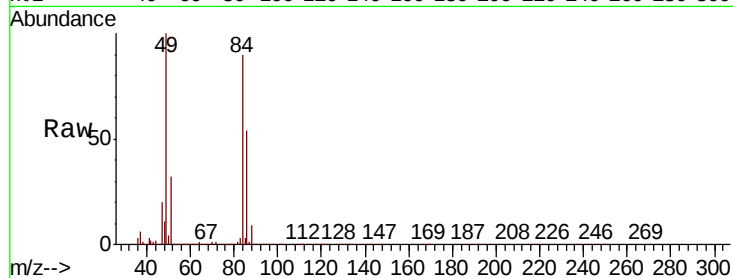




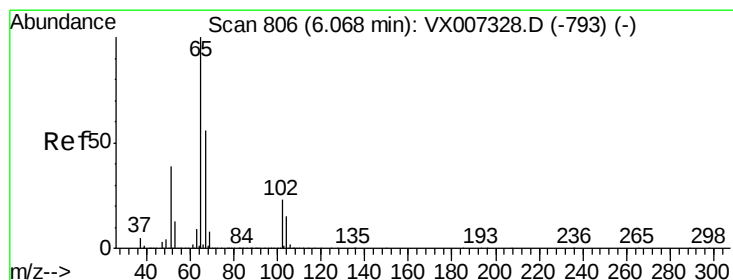
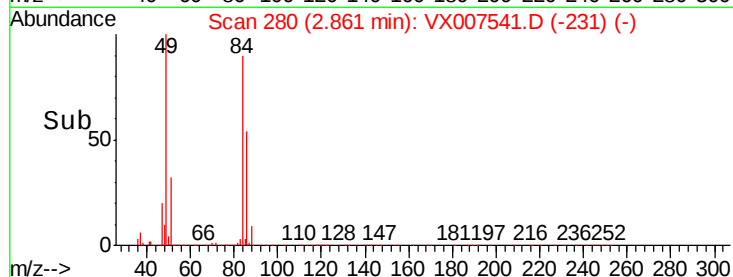
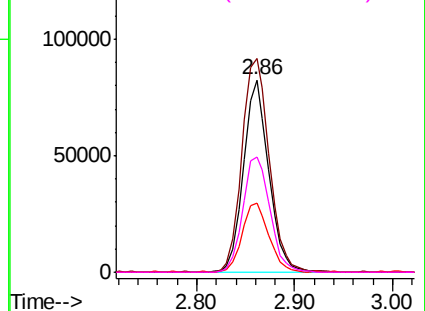
#20
Methylene Chloride
Concen: 30.361 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007541.D
Acq: 14 Feb 2019 13:15

Instrument :
MSVOA_X
ClientSampled :
WC-1

Tot Ion: 84 Resp: 148702
Ion Ratio Lower Upper
84 100
49 110.8 94.8 142.2
51 35.7 29.8 44.8
86 59.8 54.1 81.1

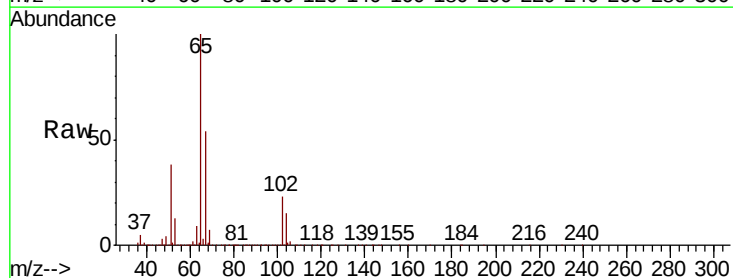


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

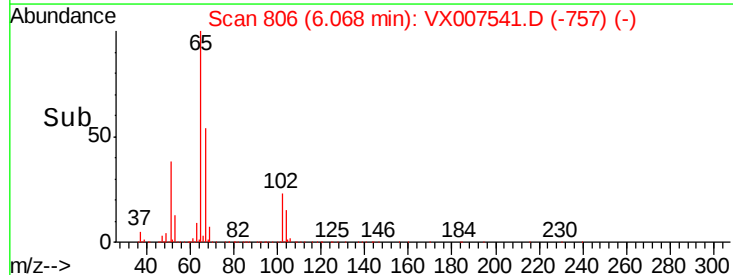
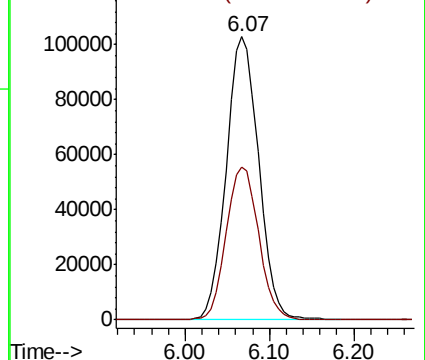


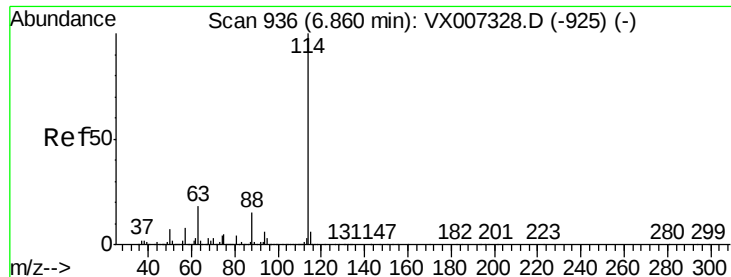
#33
1,2-Dichloroethane-d4
Concen: 51.646 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007541.D
Acq: 14 Feb 2019 13:15

Tgt Ion: 65 Resp: 268985
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007541.D

Acq: 14 Feb 2019 13:15

Instrument :

MSVOA_X

ClientSampled :

WC-1

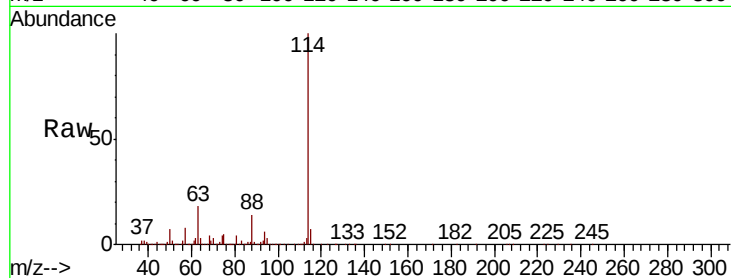
Tot Ion:114 Resp: 773423

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.6

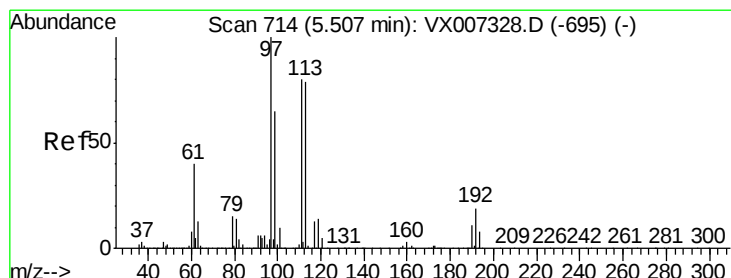
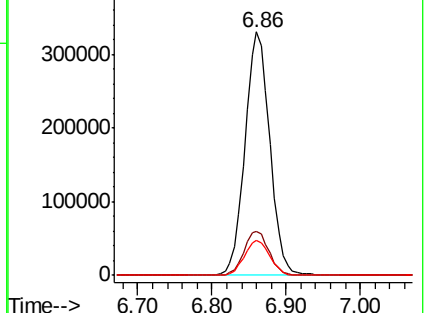
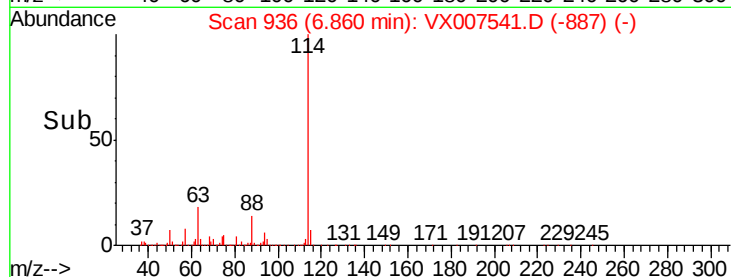
88 14.5 0.0 29.6



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: 50.802 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007541.D

Acq: 14 Feb 2019 13:15

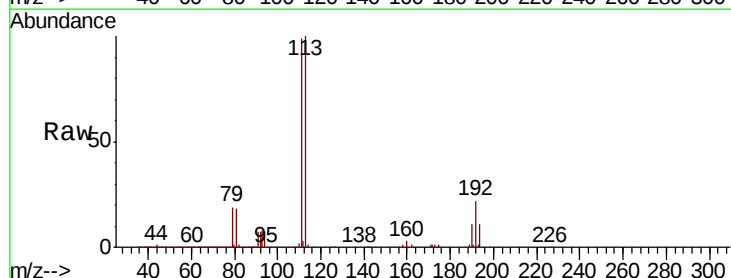
Tgt Ion:113 Resp: 255657

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

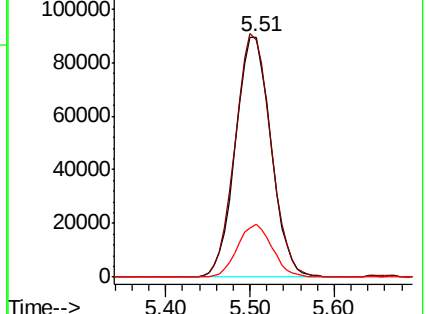
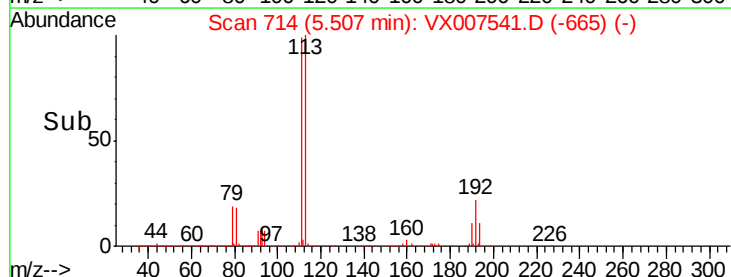
192 21.6 18.5 27.7

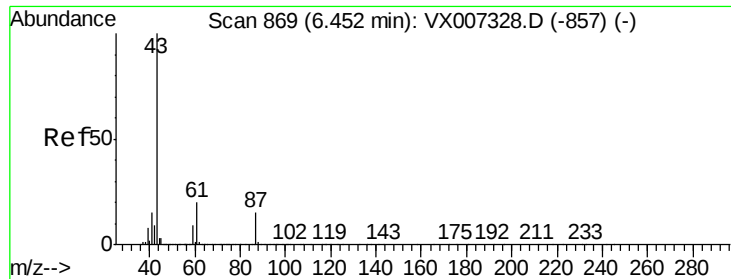


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



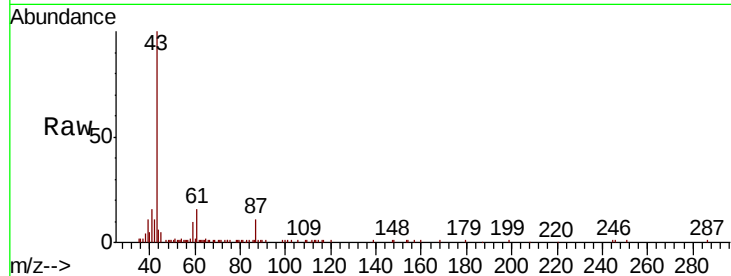


#43

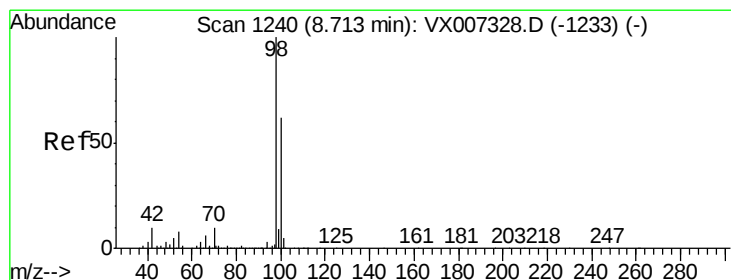
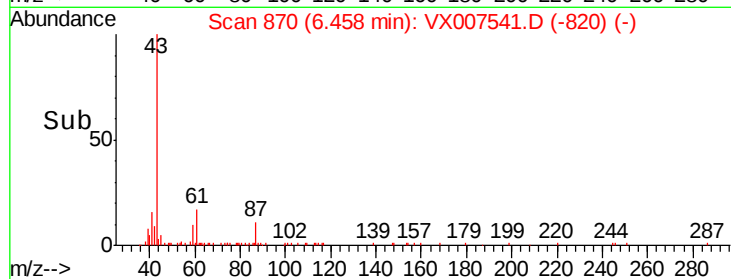
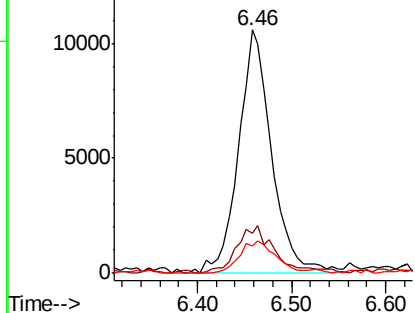
Isopropyl Acetate
 Concen: 2.408 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: VX007541.D
 Acq: 14 Feb 2019 13:15

Instrument :
 MSVOA_X
 ClientSampled :
 WC-1

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.6	16.1	24.1
87	14.4	11.5	17.3



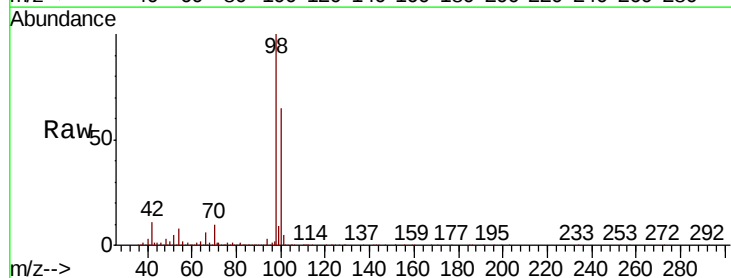
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



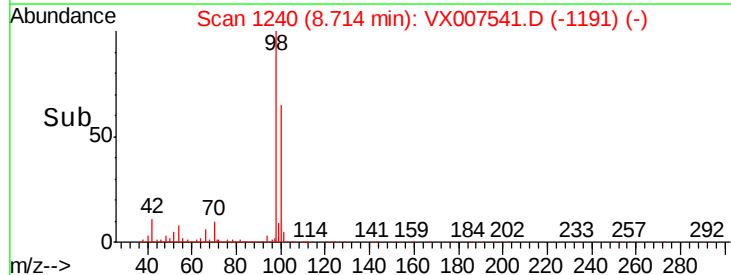
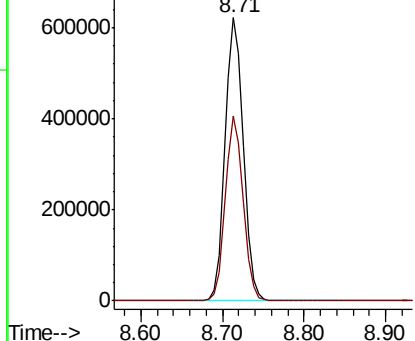
#50

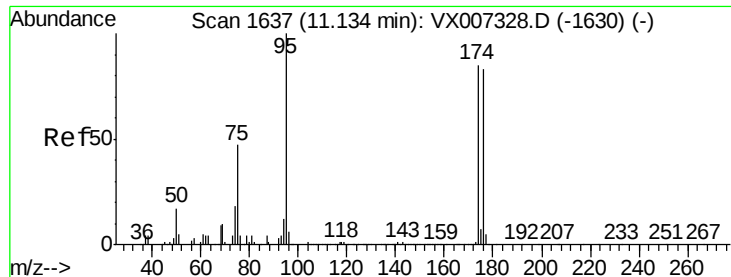
Toluene-d8
 Concen: 51.171 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007541.D
 Acq: 14 Feb 2019 13:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.602 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007541.D

Acq: 14 Feb 2019 13:15

Instrument :

MSVOA_X

ClientSampleId :

WC-1

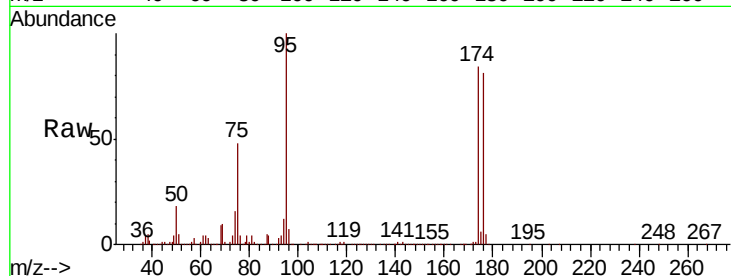
Tot Ion: 95 Resp: 331311

Ion Ratio Lower Upper

95 100

174 92.6 0.0 189.2

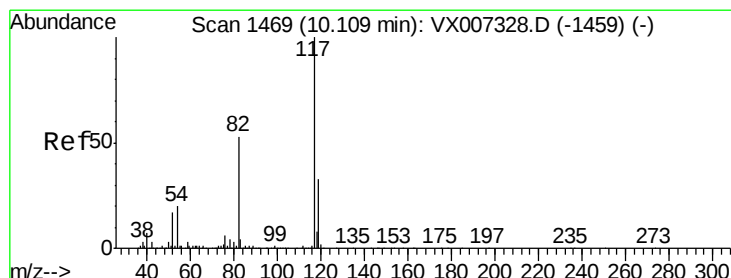
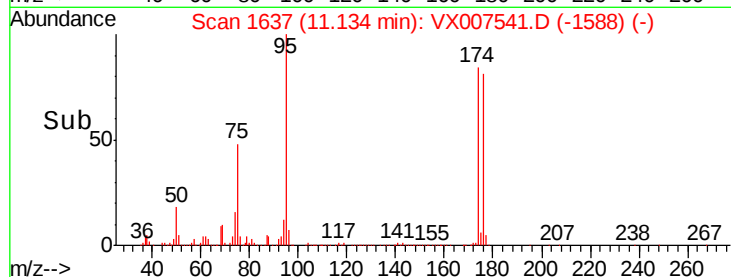
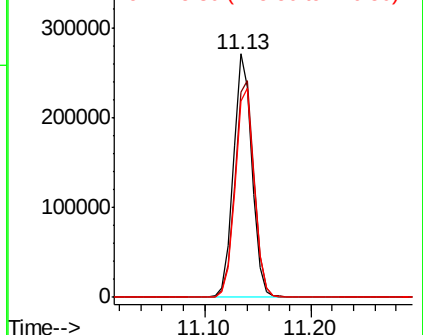
176 88.3 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX007541.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007541.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007541.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007541.D

Acq: 14 Feb 2019 13:15

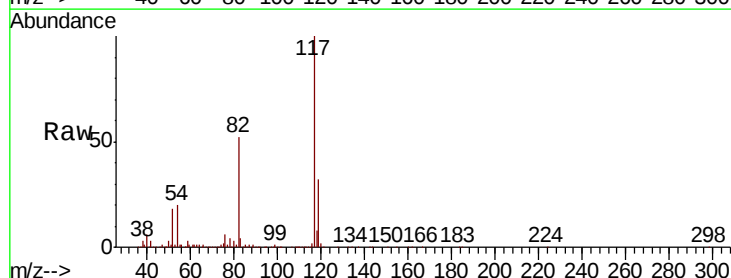
Tgt Ion: 117 Resp: 754177

Ion Ratio Lower Upper

117 100

82 52.0 42.1 63.1

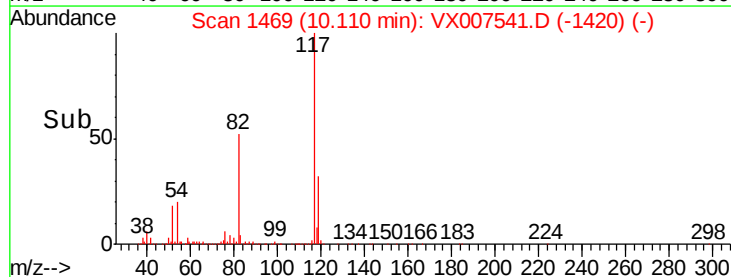
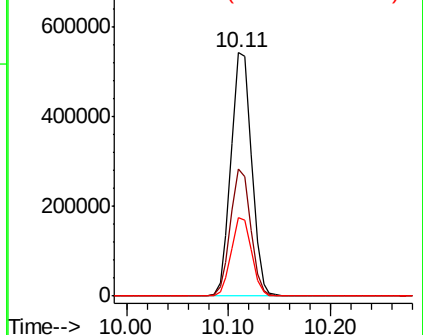
119 32.1 26.5 39.7

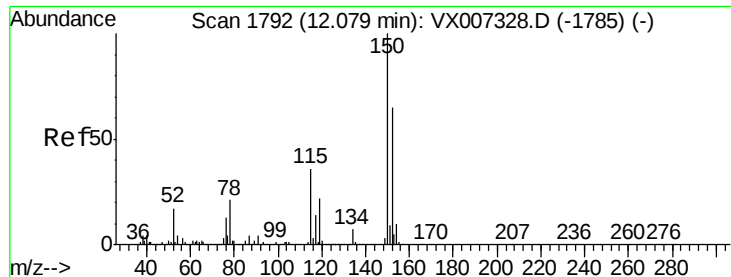


Abundance Ion 116.90 (116.60 to 117.60): VX007541.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX007541.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX007541.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007541.D

Acq: 14 Feb 2019 13:15

Instrument :

MSVOA_X

ClientSampleId :

WC-1

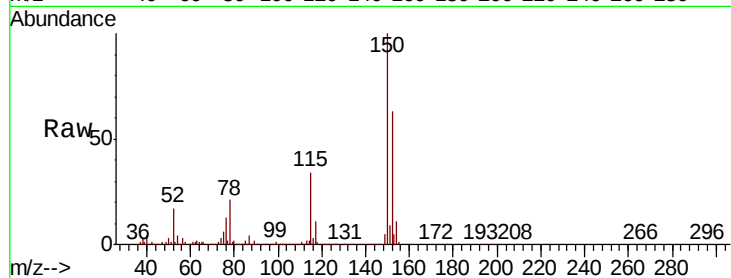
Tot Ion:152 Resp: 348282

Ion Ratio Lower Upper

152 100

115 55.3 38.0 114.0

150 157.8 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

