

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007957.D
 Acq On : 09 Mar 2019 03:08
 Operator : JC/SP
 Sample : K1787-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

Quant Time: Mar 09 06:41:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

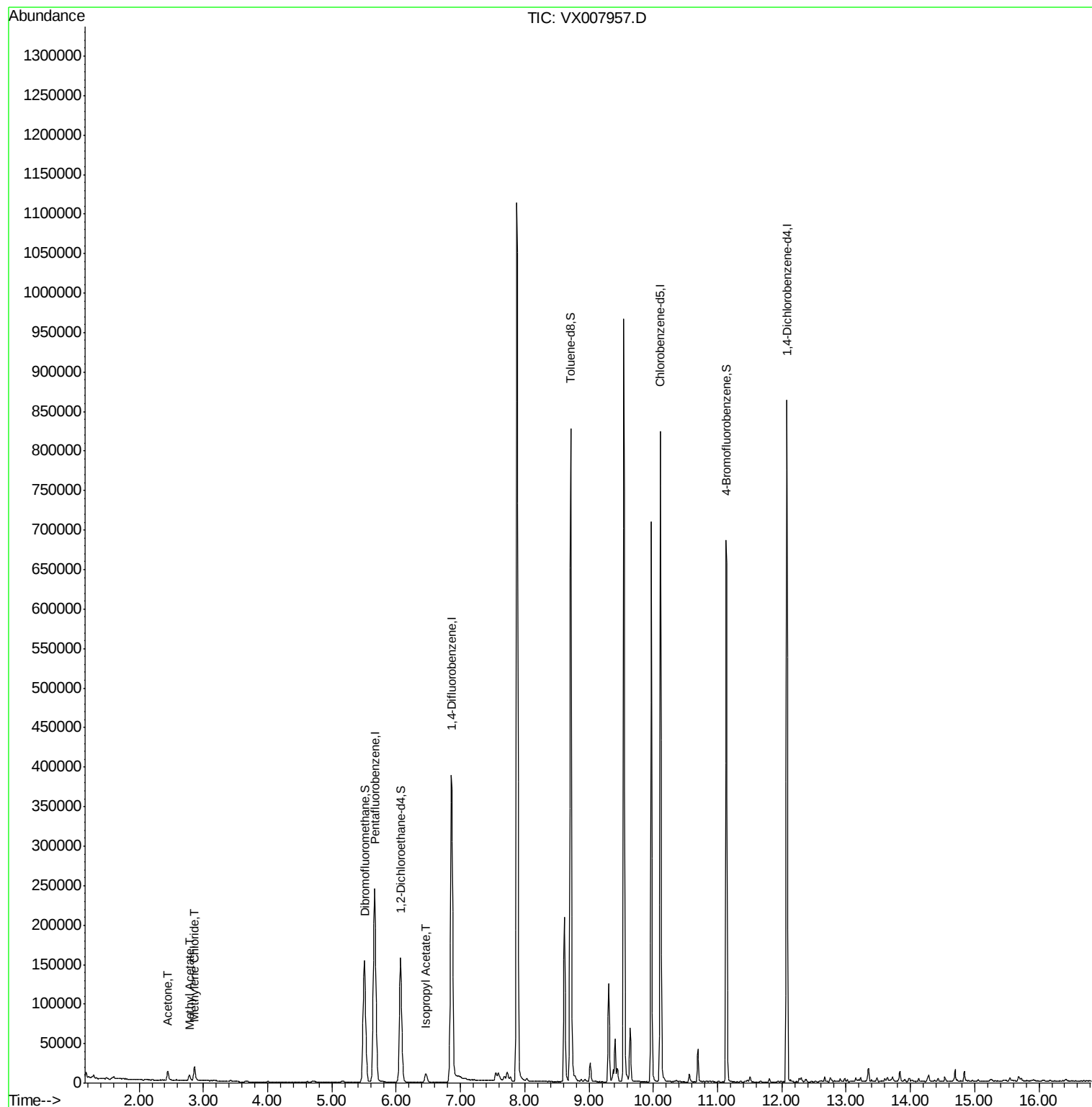
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	411872	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	391647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146279	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
35) Dibromofluoromethane	5.51	113	134078	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
50) Toluene-d8	8.71	98	508652	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	11.13	95	183221	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	2.45	43	12536	7.920	ug/l	96
18) Methyl Acetate	2.78	43	9648	2.869	ug/l	94
20) Methylene Chloride	2.86	84	7590	3.013	ug/l	98
43) Isopropyl Acetate	6.46	43	14525	2.218	ug/l	98

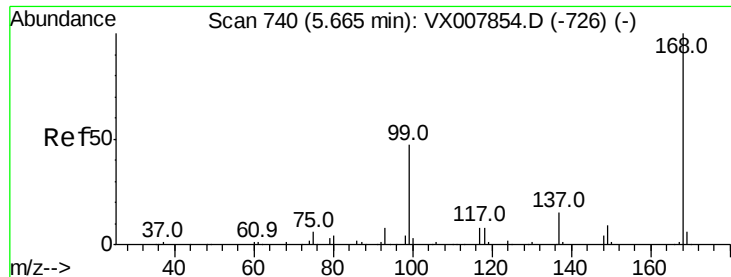
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030819\
Data File : VX007957.D
Acq On : 09 Mar 2019 03:08
Operator : JC/SP
Sample : K1787-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Quant Time: Mar 09 06:41:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007957.D

Acq: 09 Mar 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

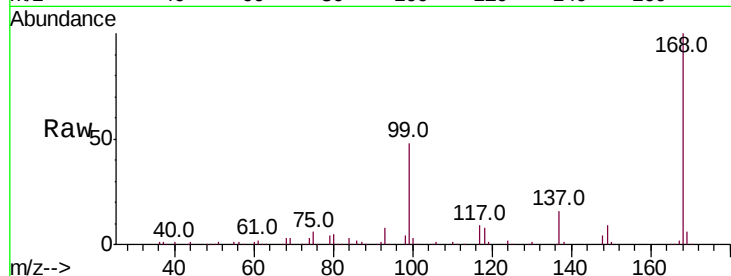
SP-1

Tot Ion:168 Resp: 259223

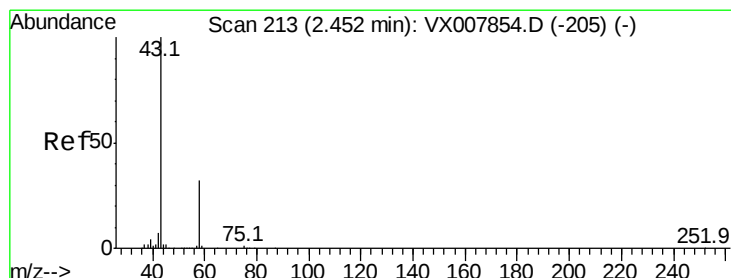
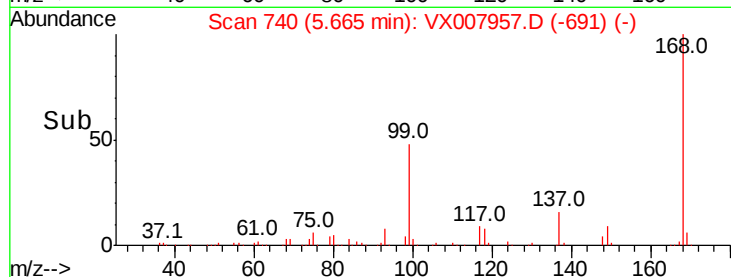
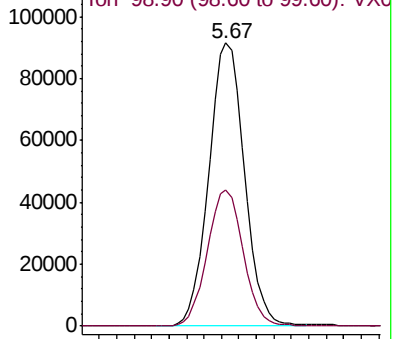
Ion Ratio Lower Upper

168 100

99 48.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)



#16

Acetone

Concen: 7.920 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007957.D

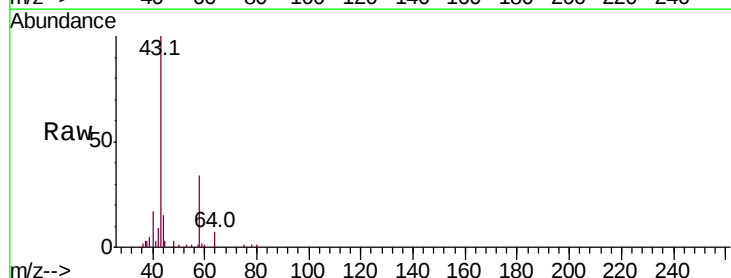
Acq: 09 Mar 2019 03:08

Tgt Ion: 43 Resp: 12536

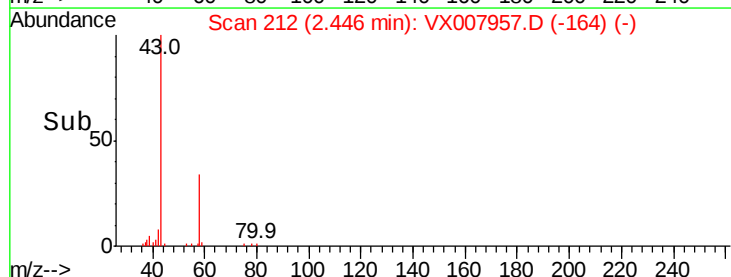
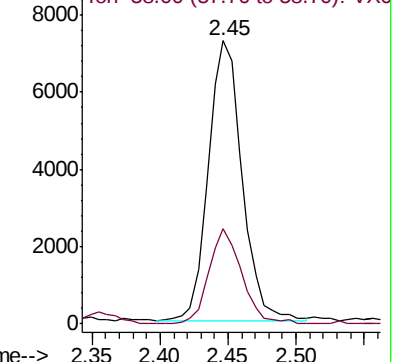
Ion Ratio Lower Upper

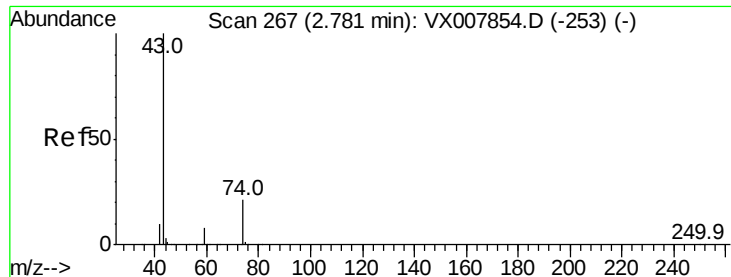
43 100

58 34.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX007854.D (-205) (-)

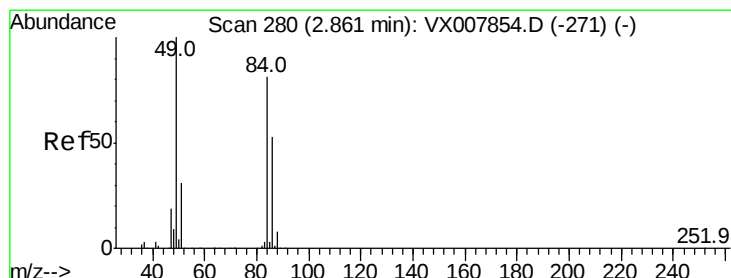
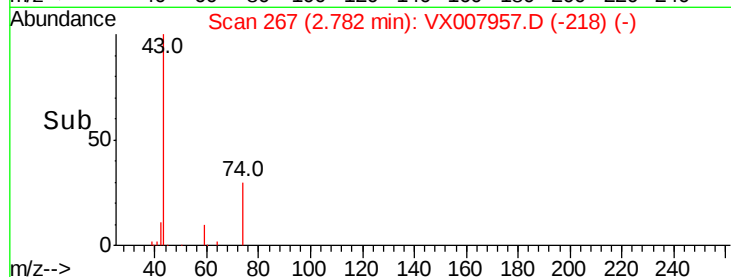
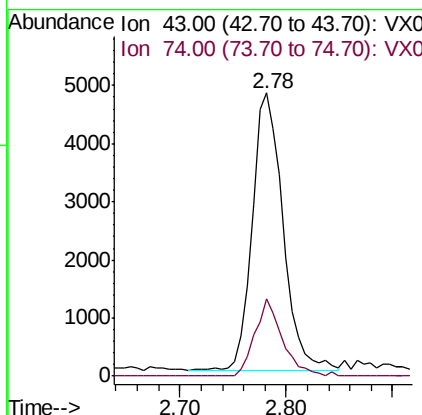
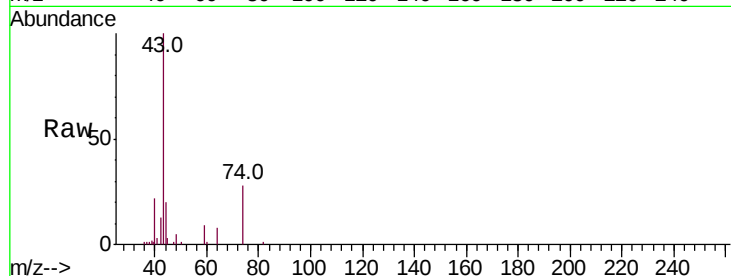




#18
Methvl Acetate
Concen: 2.869 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007957.D
Acq: 09 Mar 2019 03:08

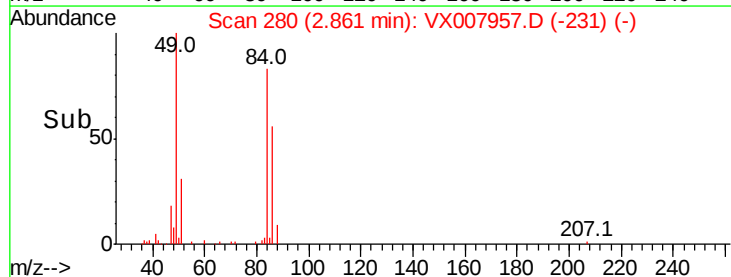
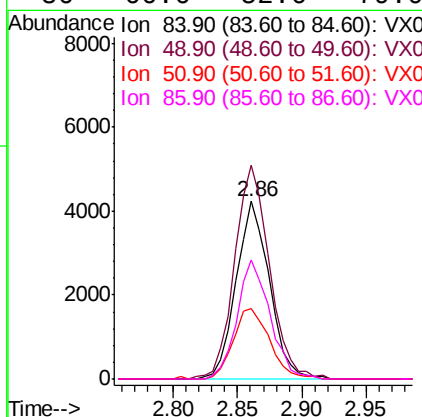
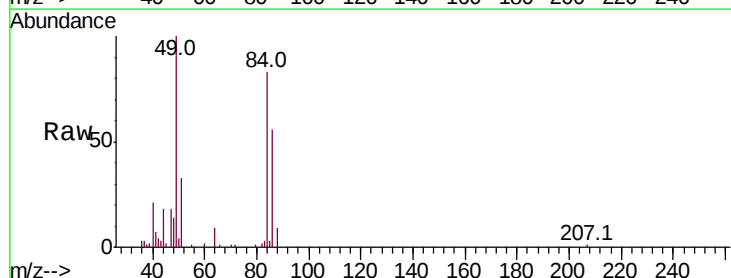
Instrument :
MSVOA_X
ClientSampled :
SP-1

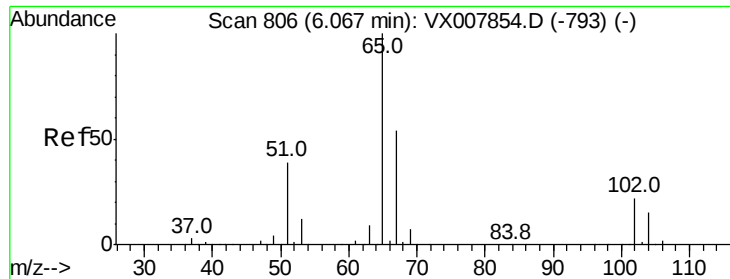
Tot Ion: 43 Resp: 9648
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.6



#20
Methylene Chloride
Concen: 3.013 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007957.D
Acq: 09 Mar 2019 03:08

Tgt Ion: 84 Resp: 7590
Ion Ratio Lower Upper
84 100
49 120.1 99.3 148.9
51 39.3 31.3 46.9
86 66.6 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 53.493 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007957.D

Acq: 09 Mar 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

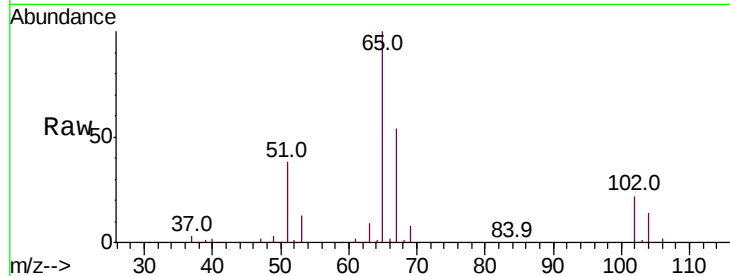
SP-1

Tot Ion: 65 Resp: 146279

Ion Ratio Lower Upper

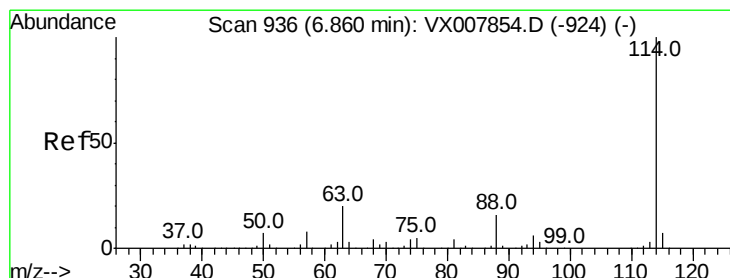
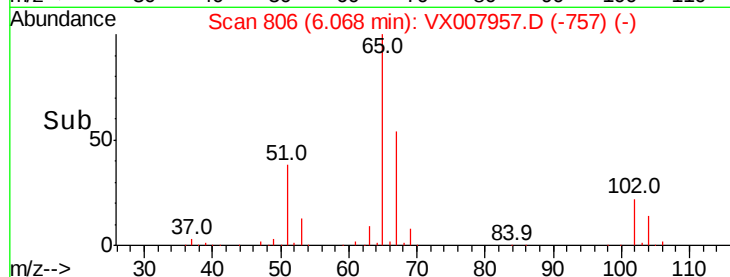
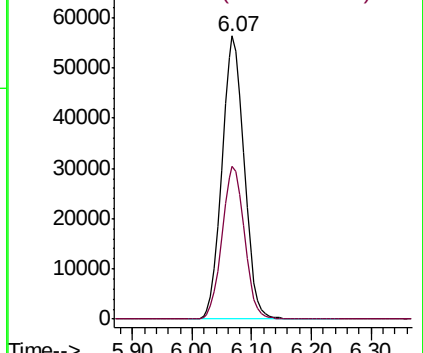
65 100

67 54.3 0.0 110.0



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: VX007957.D

Acq: 09 Mar 2019 03:08

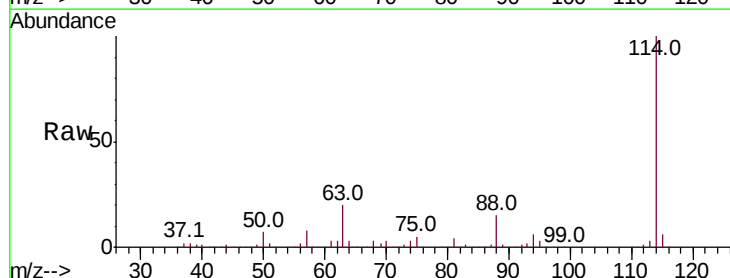
Tgt Ion:114 Resp: 411872

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

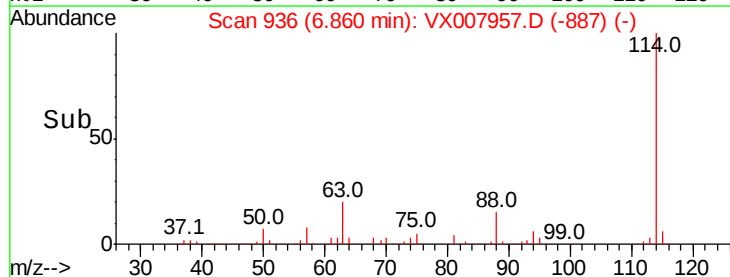
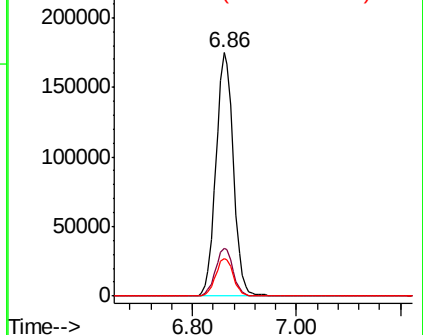
88 15.5 0.0 31.4

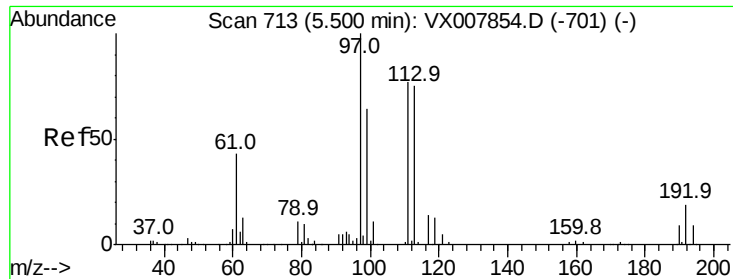


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.891 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007957.D

Acq: 09 Mar 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

SP-1

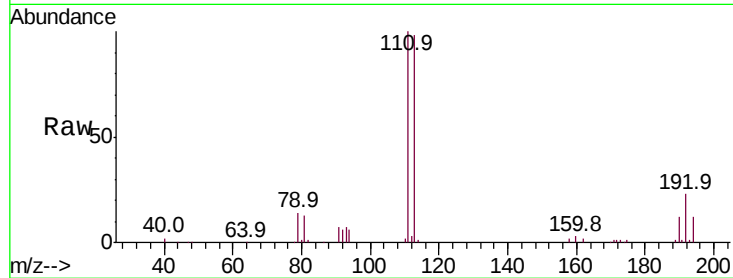
Tot Ion:113 Resp: 134078

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

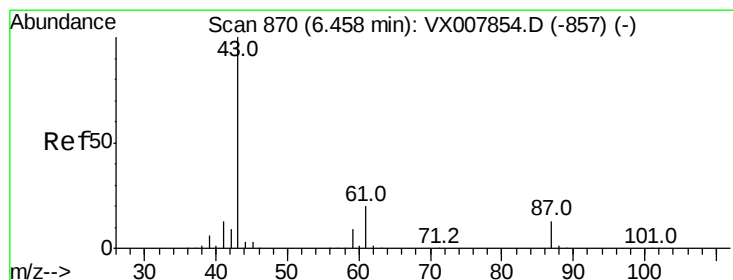
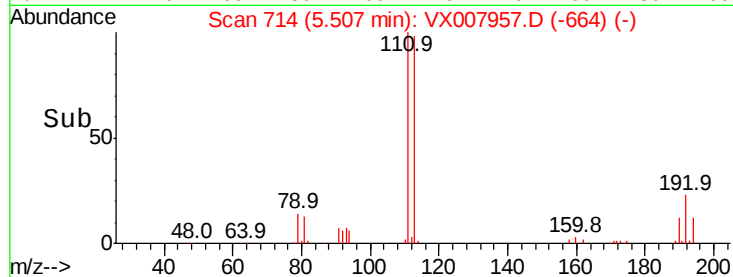
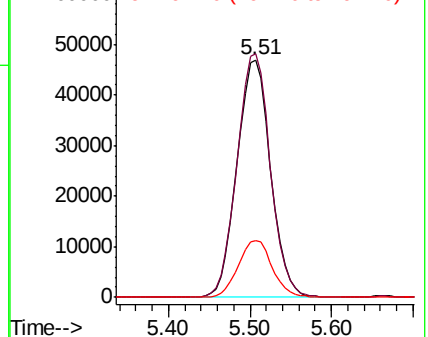
192 24.3 19.4 29.0



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: 2.218 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007957.D

Acq: 09 Mar 2019 03:08

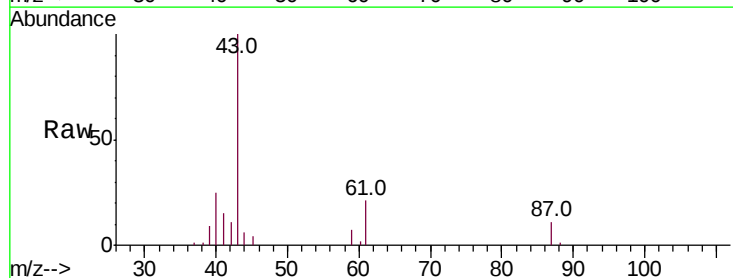
Tgt Ion: 43 Resp: 14525

Ion Ratio Lower Upper

43 100

61 21.4 16.3 24.5

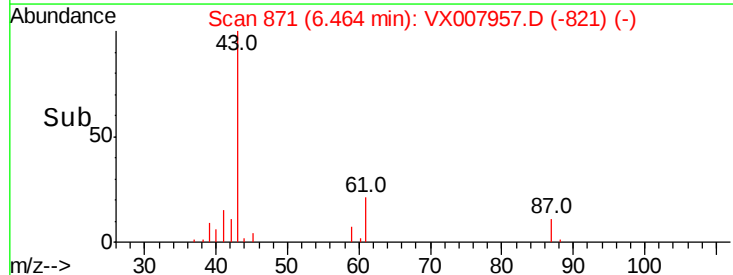
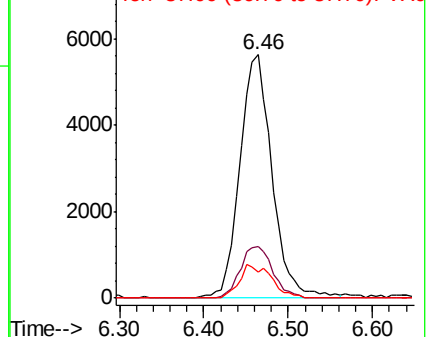
87 13.6 10.5 15.7

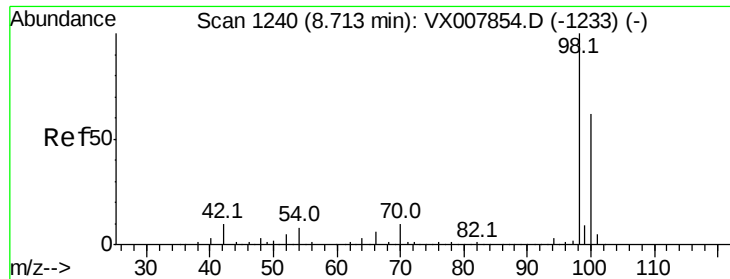


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.570 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007957.D

Acq: 09 Mar 2019 03:08

Instrument :

MSVOA_X

ClientSampled :

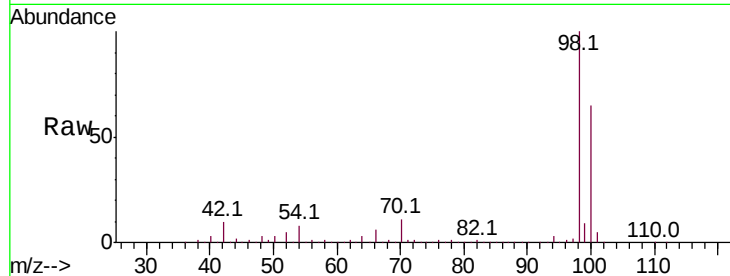
SP-1

Tot Ion: 98 Resp: 508652

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

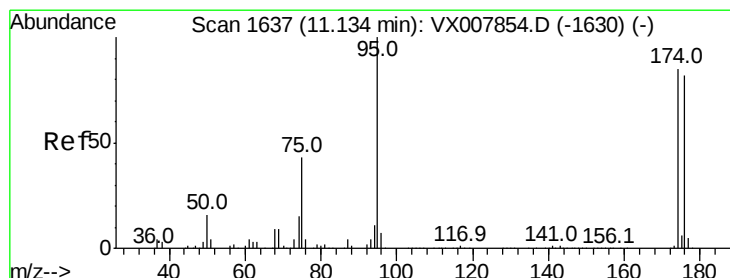
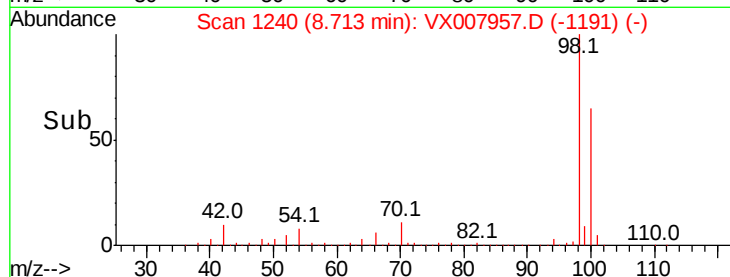
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 54.010 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007957.D

Acq: 09 Mar 2019 03:08

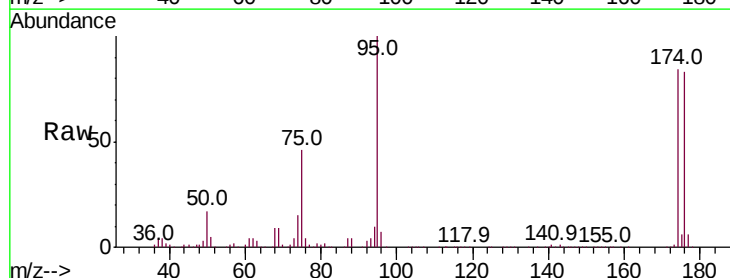
Tgt Ion: 95 Resp: 183221

Ion Ratio Lower Upper

95 100

174 92.7 0.0 182.8

176 89.9 0.0 178.0



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

200000

150000

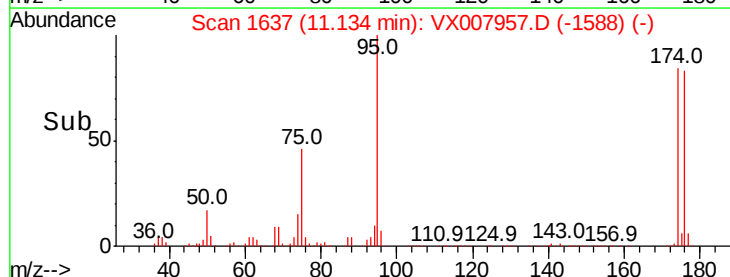
100000

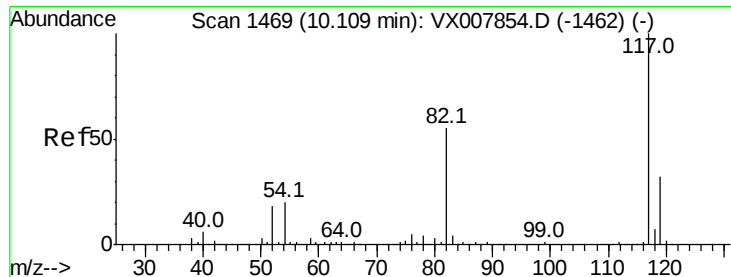
50000

0

Time-->

11.10 11.20 11.30

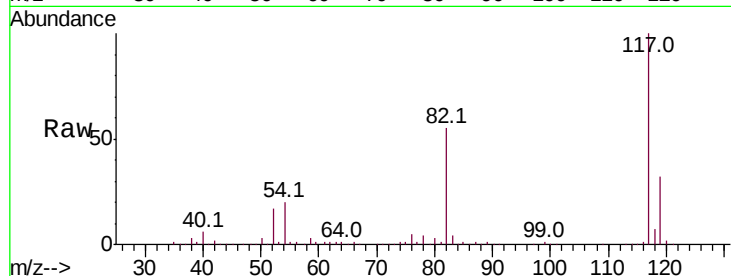




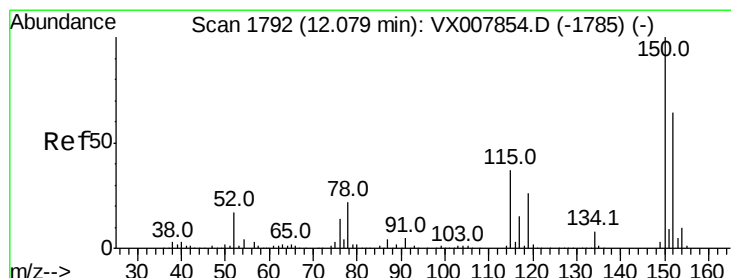
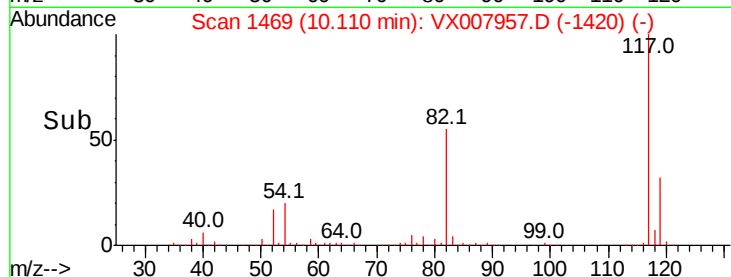
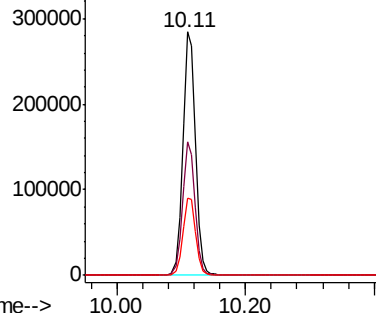
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007957.D
Acq: 09 Mar 2019 03:08

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Tot Ion:117 Resp: 391647
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.9 25.3 37.9

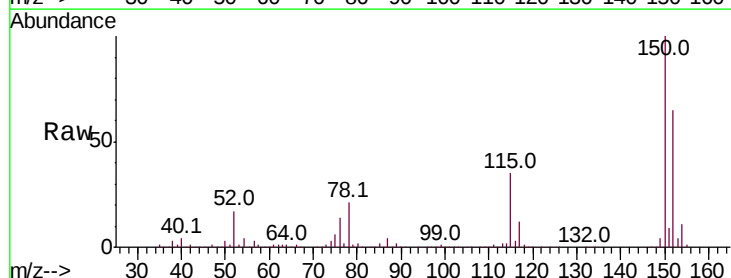


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007957.D
Acq: 09 Mar 2019 03:08

Tgt Ion:152 Resp: 189853
Ion Ratio Lower Upper
152 100
115 55.6 38.6 115.7
150 155.4 0.0 348.4



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

