

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011116.D
 Acq On : 27 Jul 2019 02:19
 Operator : JC/SP
 Sample : K4017-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0104

Quant Time: Jul 27 04:44:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

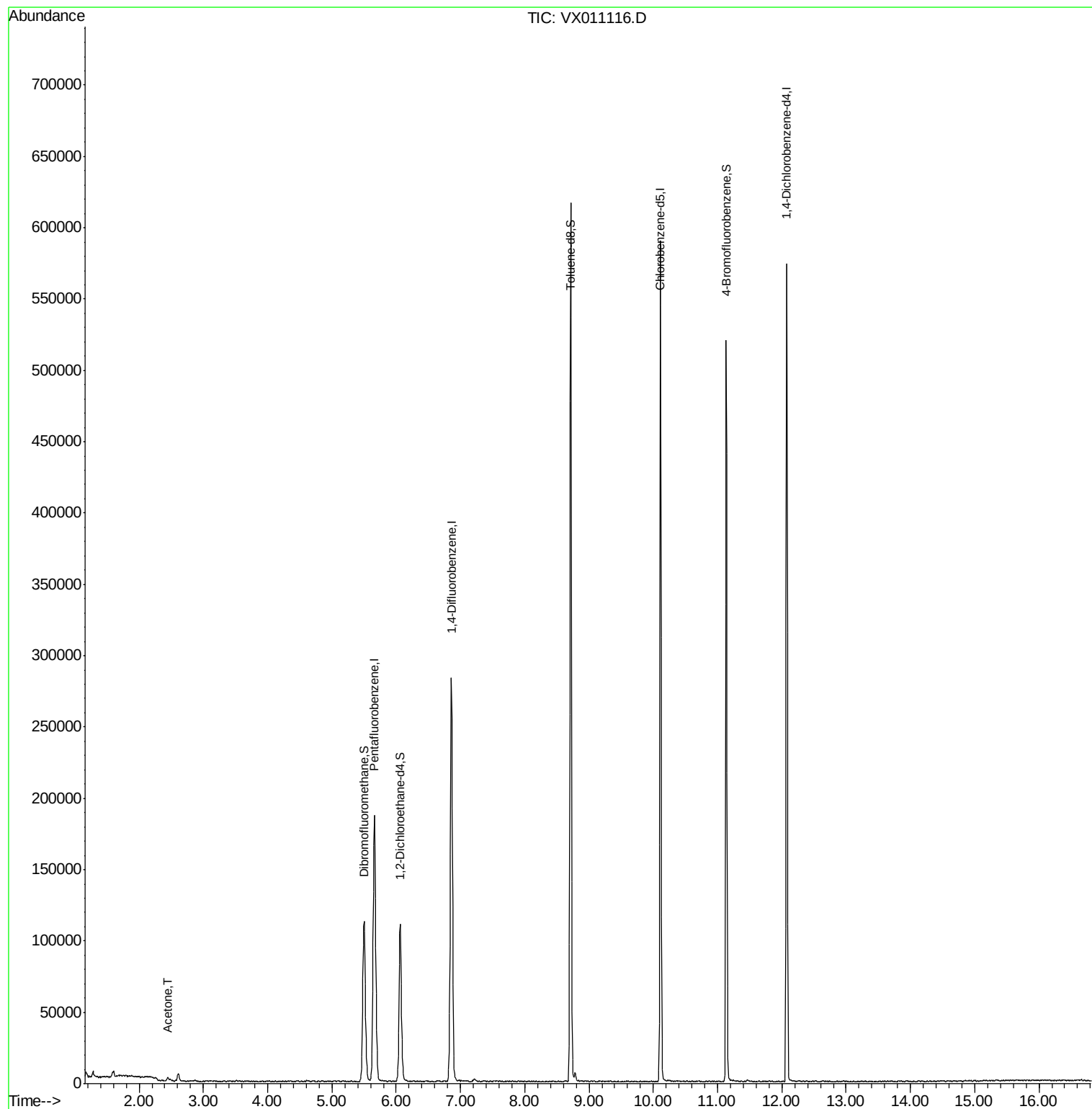
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	187534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	103065	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.50	113	93667	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.71	98	359677	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.13	95	124189	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
16) Acetone	2.45	43	3284	3.645	ug/l	Qvalue 91

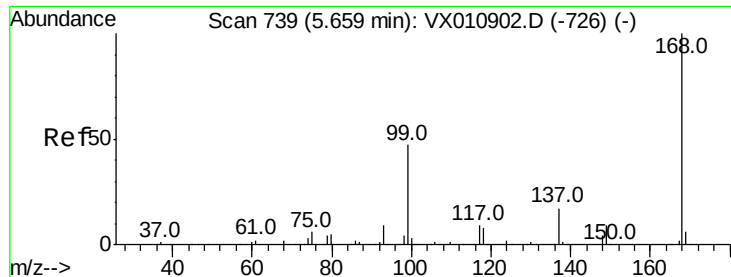
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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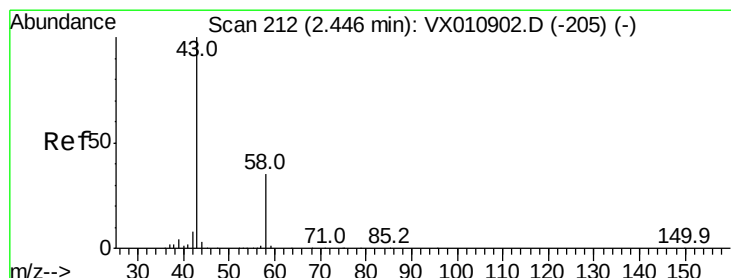
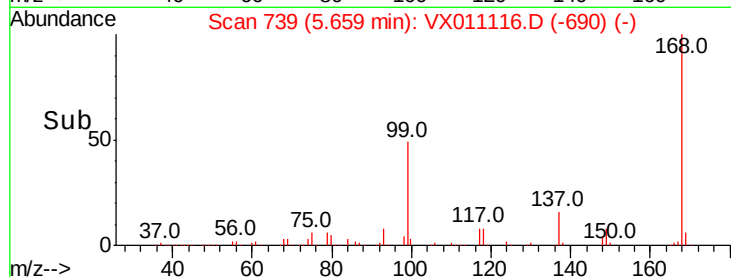
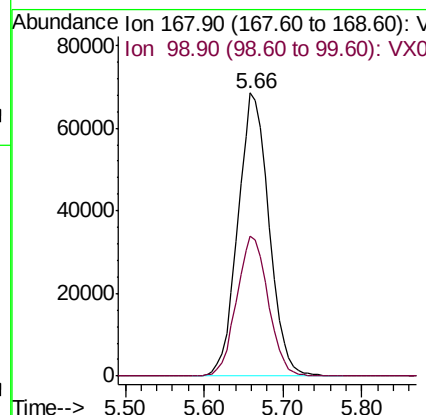
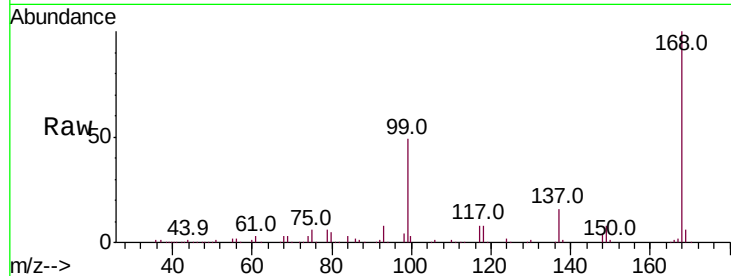




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011116.D
Acq: 27 Jul 2019 02:19

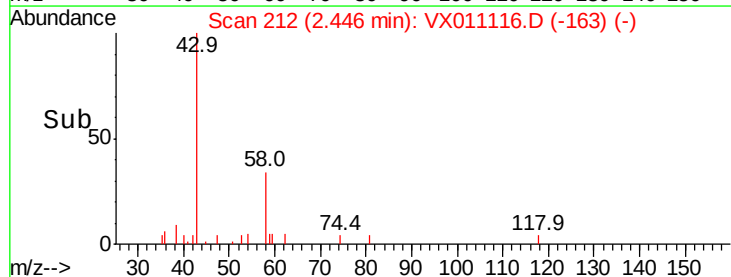
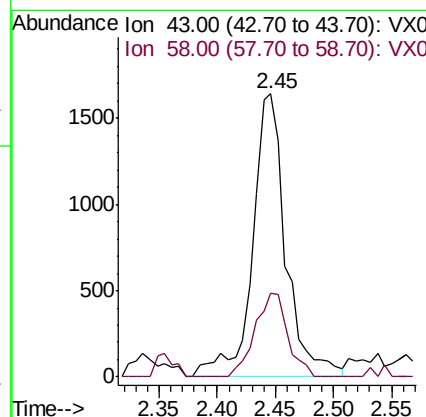
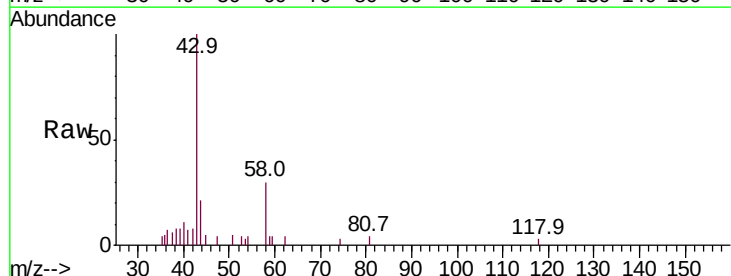
Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0104

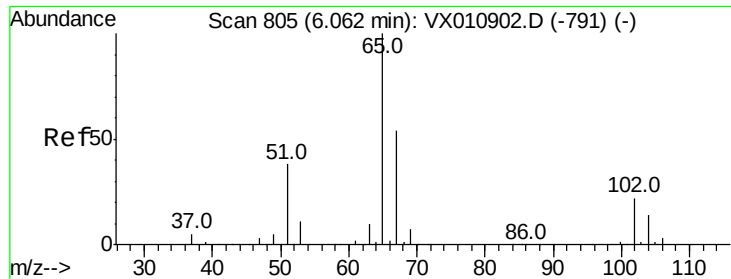
Tot Ion:168 Resp: 187534
Ion Ratio Lower Upper
168 100
99 49.3 37.6 56.4



#16
Acetone
Concen: 3.645 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011116.D
Acq: 27 Jul 2019 02:19

Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
58 29.5 27.7 41.5

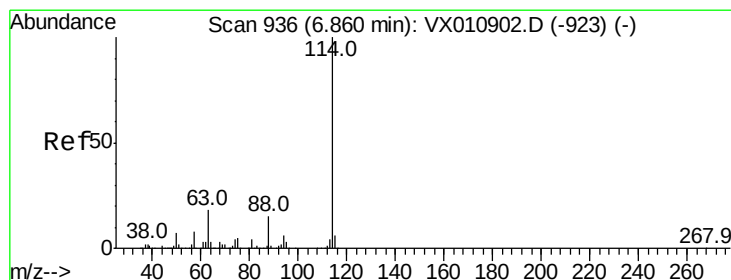
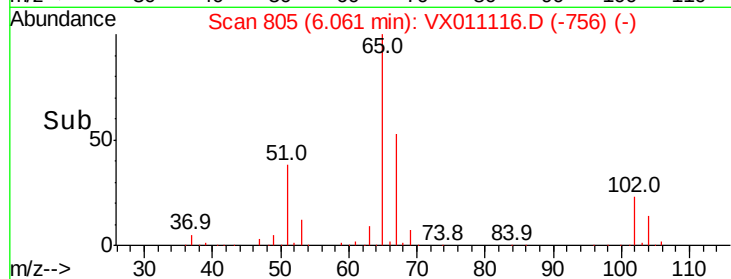
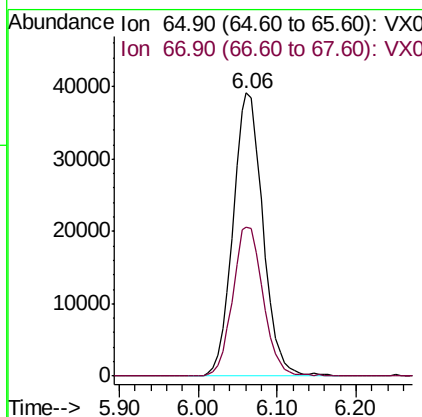
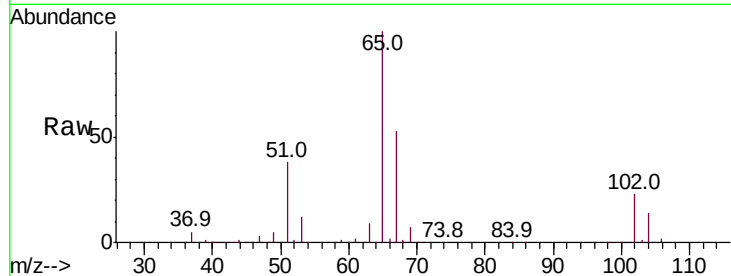




#33
 1,2-Dichloroethane-d4
 Concen: 51.660 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011116.D
 Acq: 27 Jul 2019 02:19

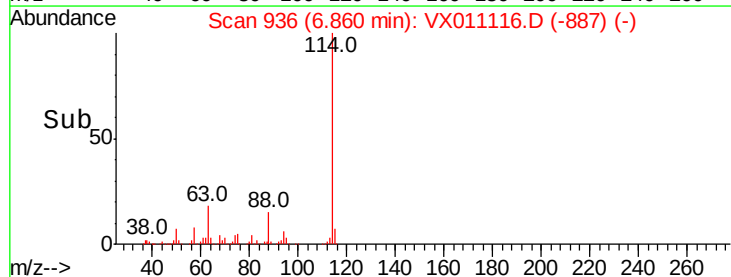
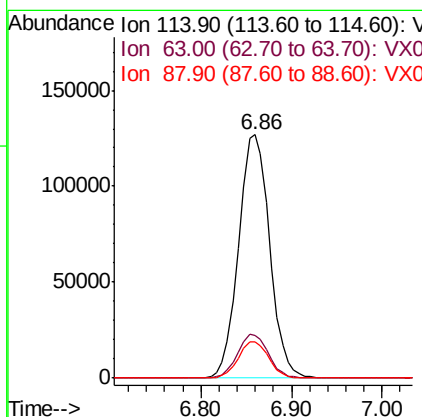
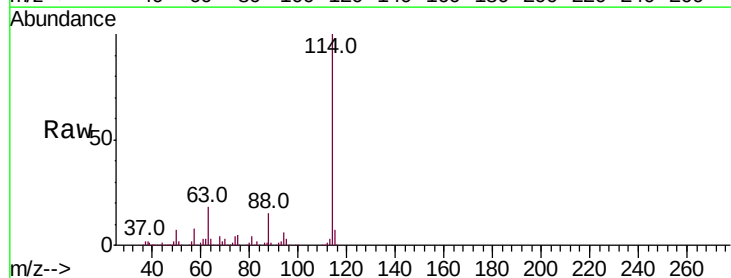
Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0104

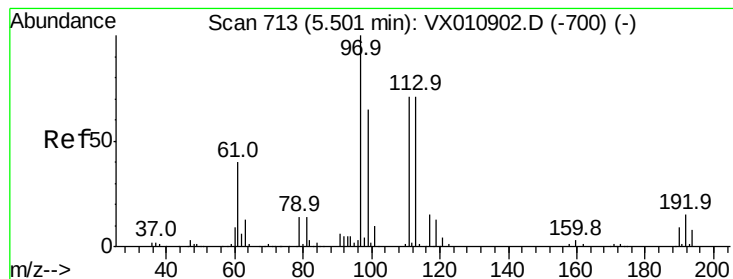
Tot Ion: 65 Resp: 103065
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011116.D
 Acq: 27 Jul 2019 02:19

Tgt Ion: 114 Resp: 301267
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.6
 88 14.9 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.984 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011116.D

Acq: 27 Jul 2019 02:19

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0104

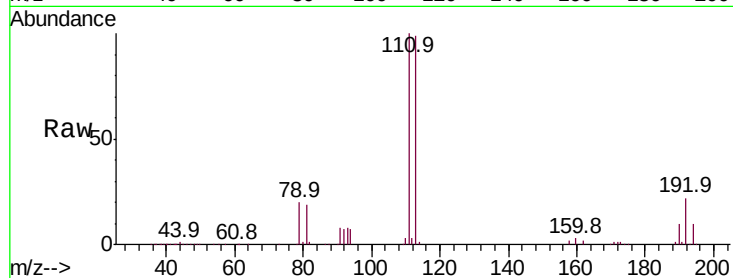
Tot Ion:113 Resp: 93667

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	22.2	17.4	26.2

113 100

111 102.8 82.3 123.5

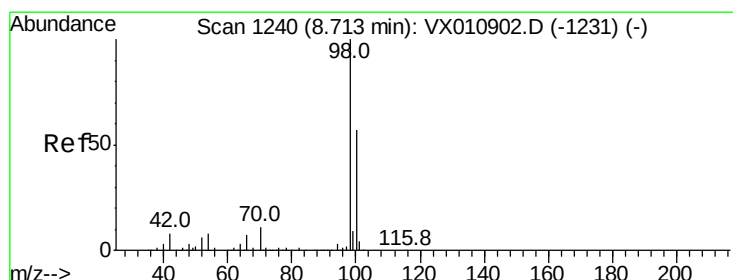
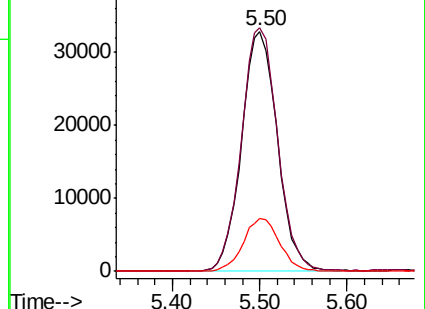
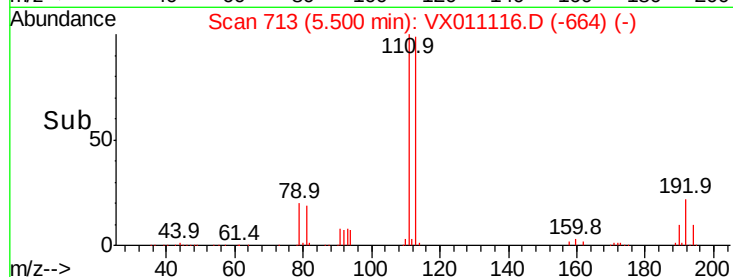
192 22.2 17.4 26.2



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: 50.150 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011116.D

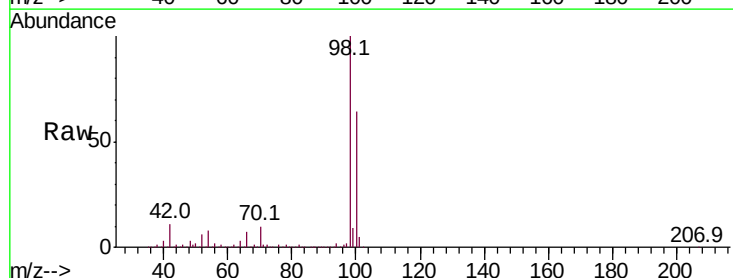
Acq: 27 Jul 2019 02:19

Tgt Ion: 98 Resp: 359677

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.6	75.8

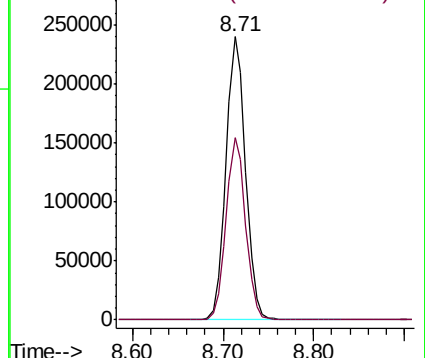
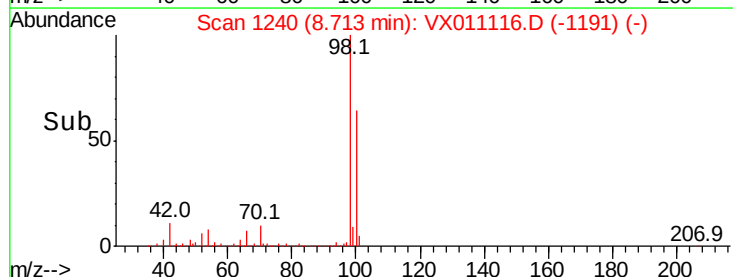
98 100

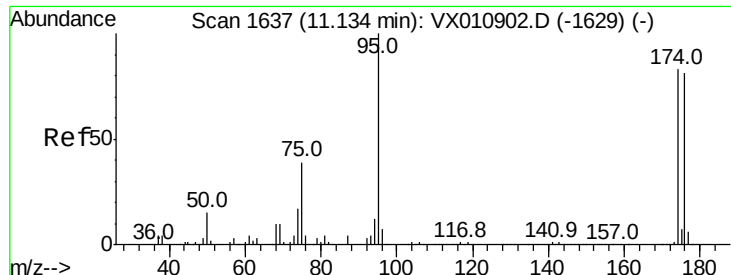
100 64.2 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.109 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011116.D

Acq: 27 Jul 2019 02:19

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0104

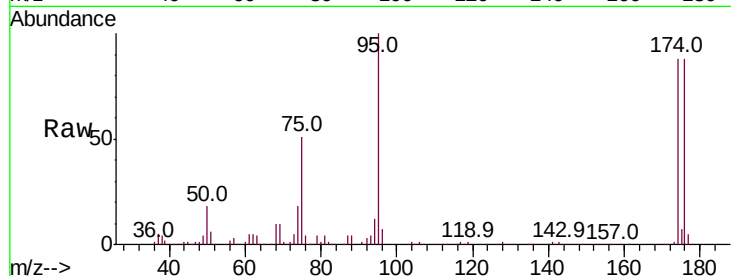
Tot Ion: 95 Resp: 124189

Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.6

176 89.8 0.0 173.8

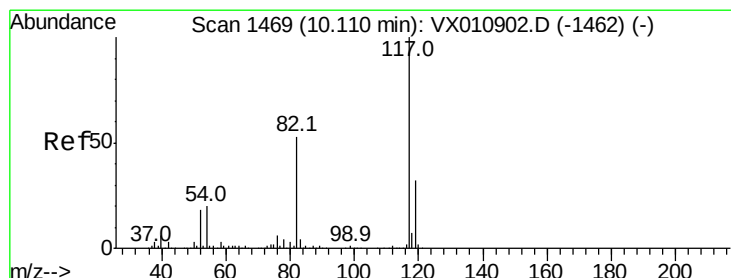
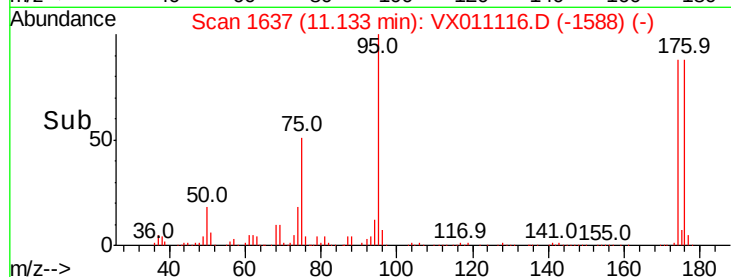


Abundance Ion 94.90 (94.60 to 95.60): VX010902.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX010902.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX010902.D (-1629) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011116.D

Acq: 27 Jul 2019 02:19

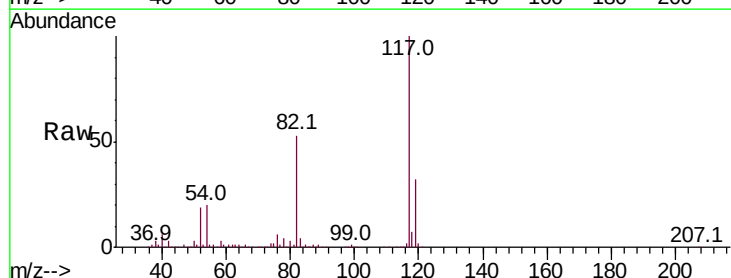
Tgt Ion: 117 Resp: 279737

Ion Ratio Lower Upper

117 100

82 52.9 42.6 63.8

119 32.5 25.9 38.9

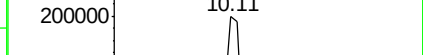
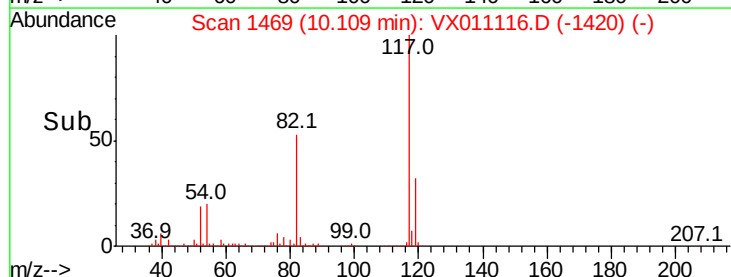


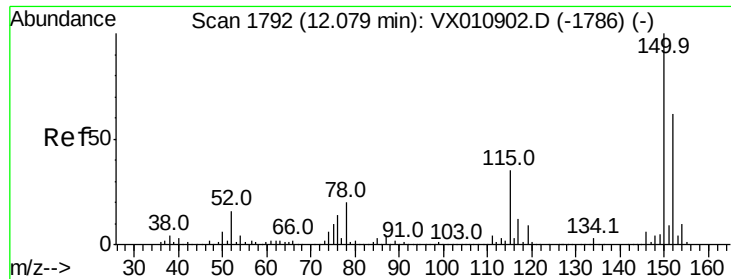
Abundance Ion 116.90 (116.60 to 117.60): VX010902.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010902.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010902.D (-1462) (-)

Time-->

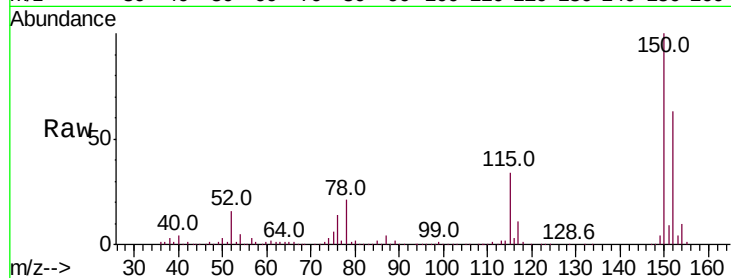




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011116.D
 Acq: 27 Jul 2019 02:19

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0104

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.7	119.1
150	156.7	0.0	345.6



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

