

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011149.D
 Acq On : 29 Jul 2019 16:35
 Operator : JC/SP
 Sample : K4019-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0333

Quant Time: Jul 30 05:53:27 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

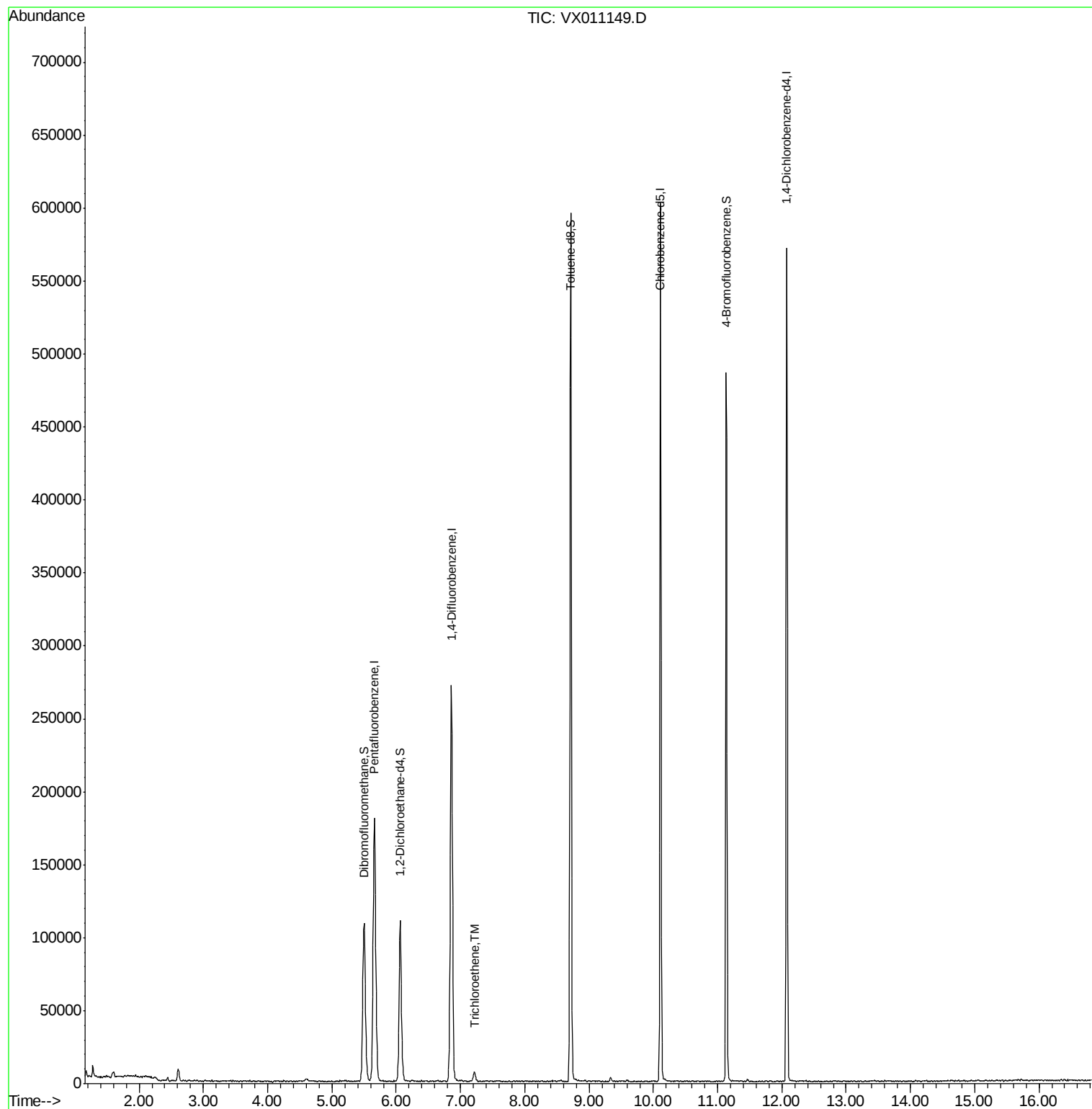
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	182760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99355	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	5.50	113	91102	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	8.71	98	350845	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.13	95	121031	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
Target Compounds						
44) Trichloroethene	7.21	130	2519	1.174	ug/l	Qvalue 73

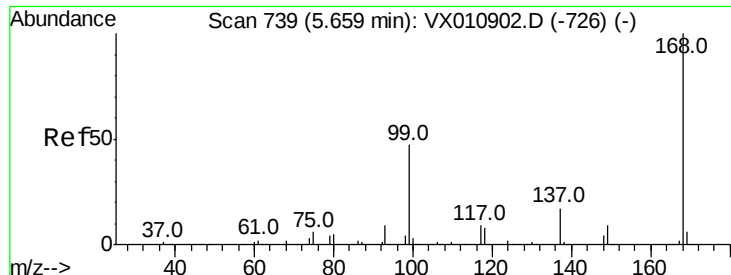
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
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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: VX011149.D

Acq: 29 Jul 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

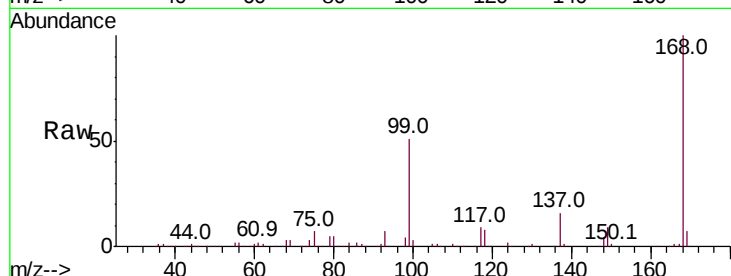
SU19-MSW0333

Tot Ion:168 Resp: 182760

Ion Ratio Lower Upper

168 100

99 50.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

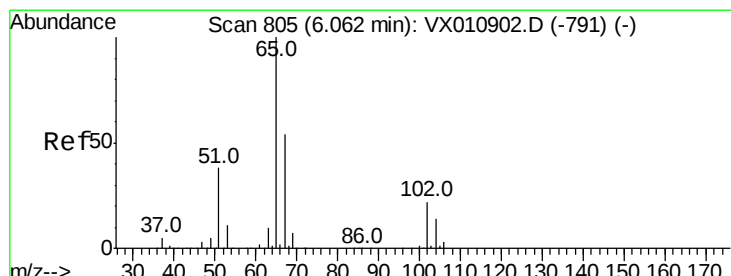
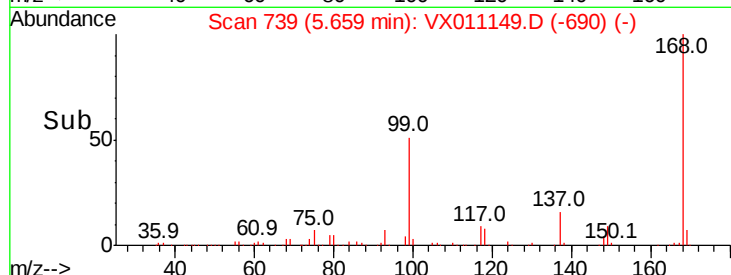
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.101 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011149.D

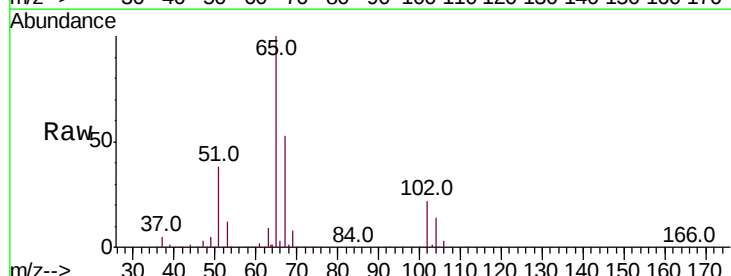
Acq: 29 Jul 2019 16:35

Tgt Ion: 65 Resp: 99355

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

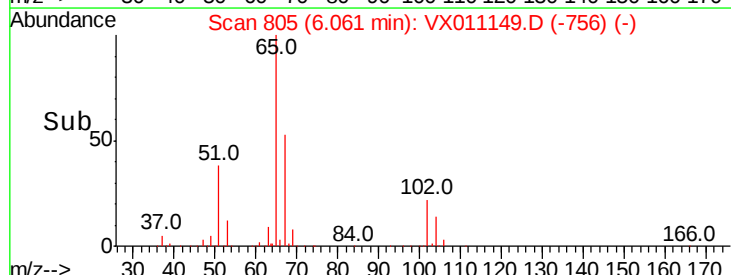
30000

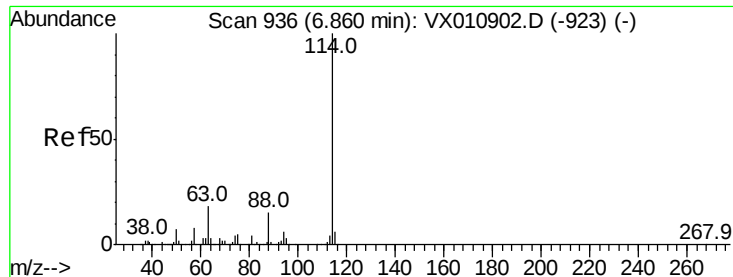
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011149.D

Acq: 29 Jul 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0333

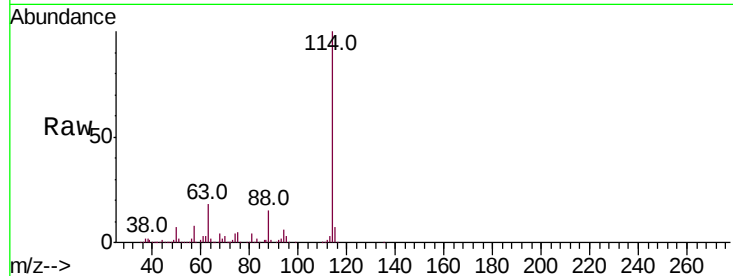
Tot Ion:114 Resp: 288033

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.6

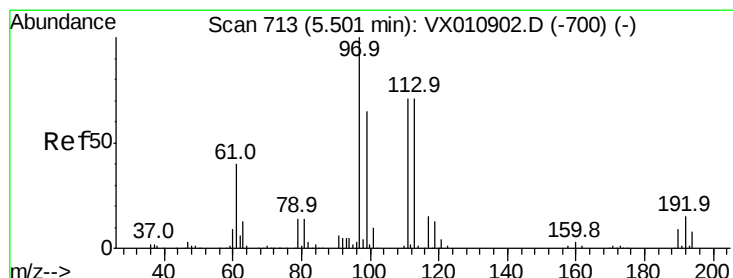
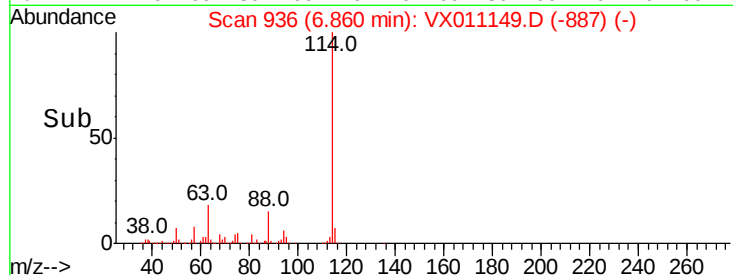
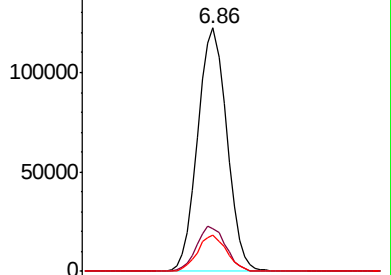
88 15.0 0.0 29.8



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: 49.831 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011149.D

Acq: 29 Jul 2019 16:35

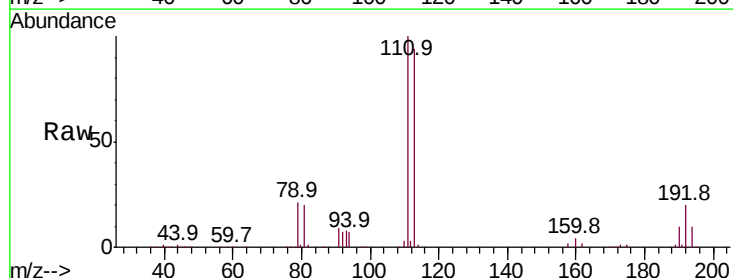
Tgt Ion:113 Resp: 91102

Ion Ratio Lower Upper

113 100

111 104.4 82.3 123.5

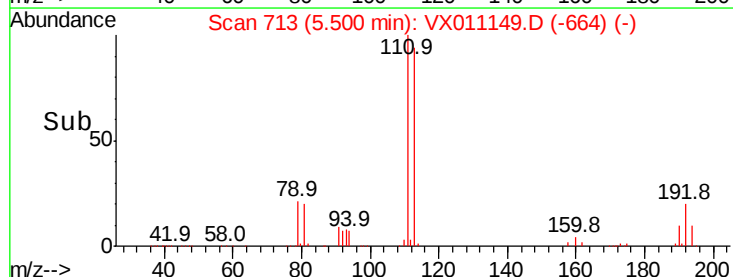
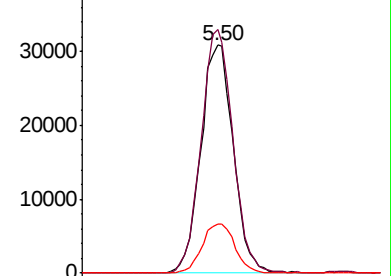
192 21.6 17.4 26.2

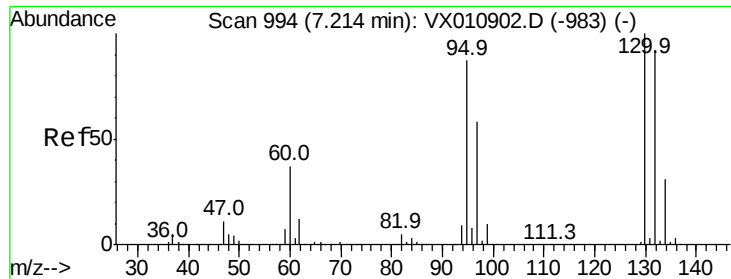


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

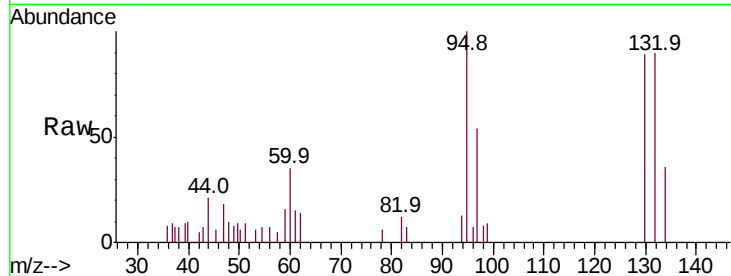




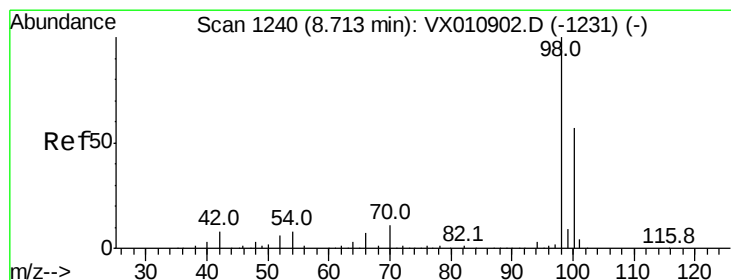
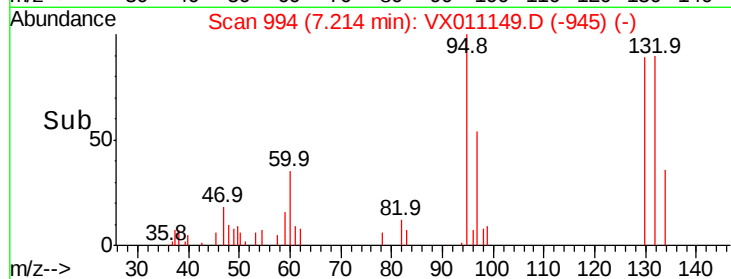
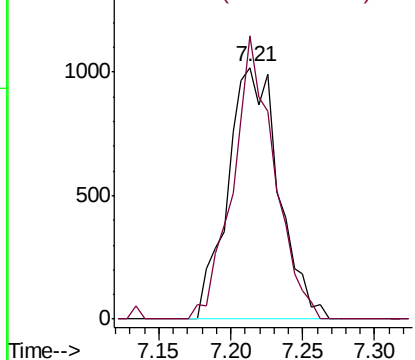
#44
 Trichloroethene
 Concen: 1.174 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX011149.D
 Acq: 29 Jul 2019 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0333

Tot Ion:130 Resp: 2519
 Ion Ratio Lower Upper
 130 100
 95 112.4 0.0 174.8

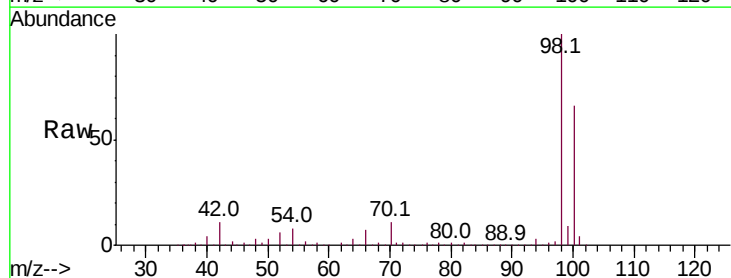


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

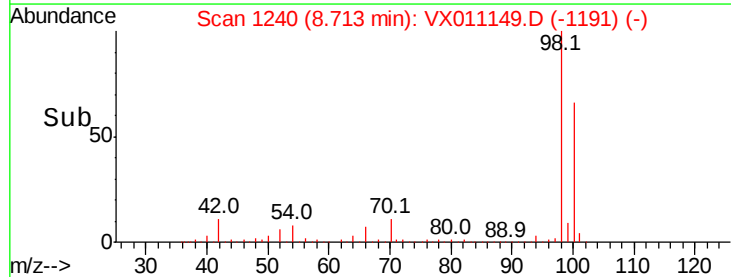
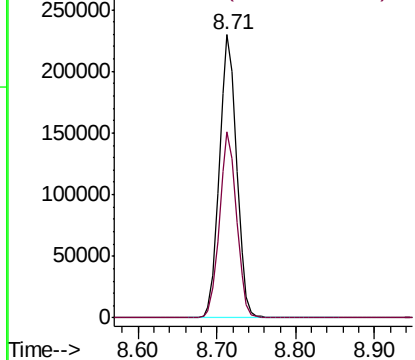


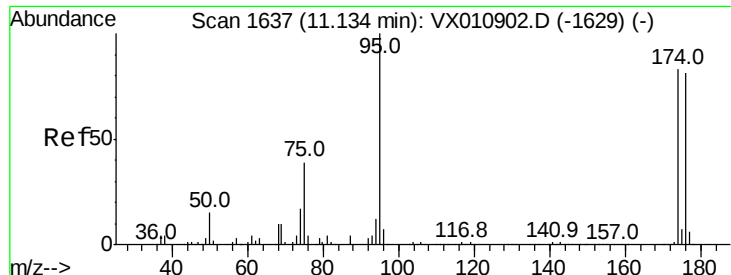
#50
 Toluene-d8
 Concen: 51.166 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011149.D
 Acq: 29 Jul 2019 16:35

Tgt Ion: 98 Resp: 350845
 Ion Ratio Lower Upper
 98 100
 100 64.7 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: 48.020 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011149.D

Acq: 29 Jul 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0333

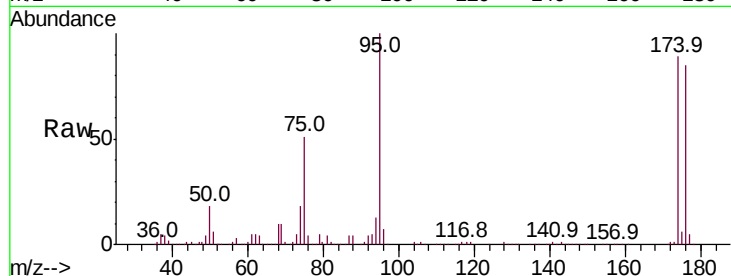
Tot Ion: 95 Resp: 121031

Ion Ratio Lower Upper

95 100

174 91.9 0.0 180.6

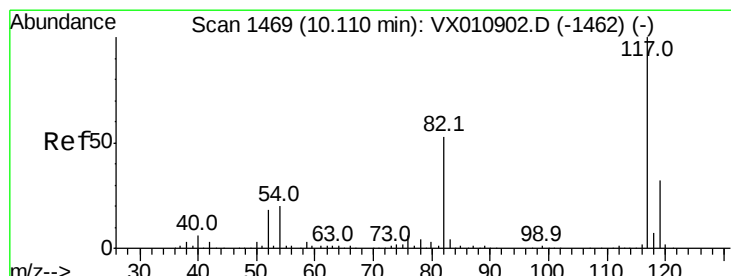
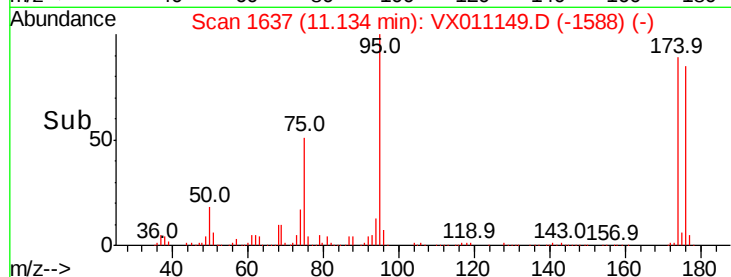
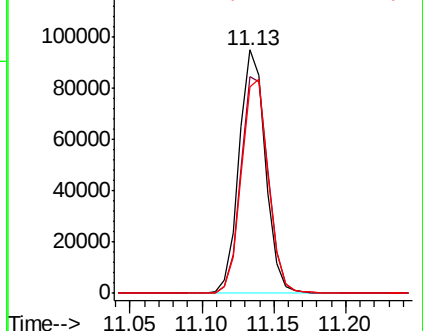
176 89.6 0.0 173.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011149.D

Acq: 29 Jul 2019 16:35

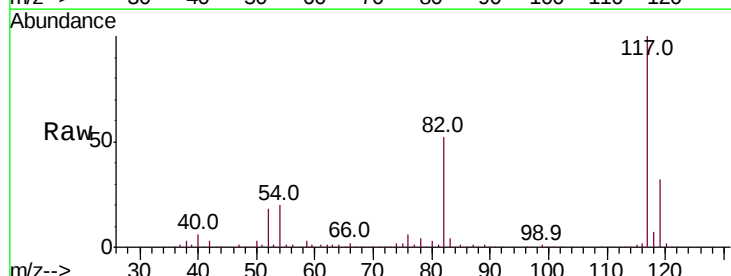
Tgt Ion: 117 Resp: 270627

Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

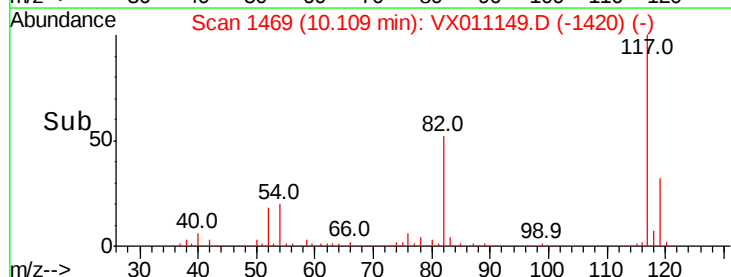
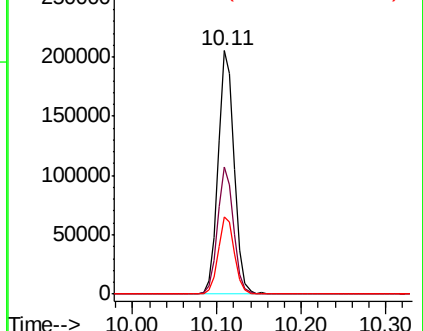
119 31.6 25.9 38.9

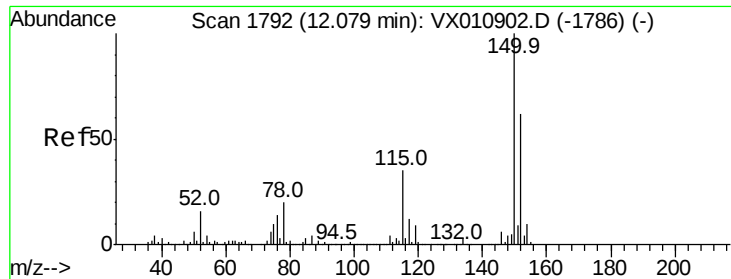


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX011149.D

Acq: 29 Jul 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0333

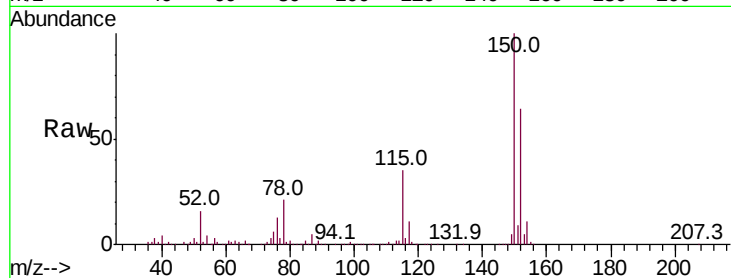
Tot Ion:152 Resp: 123122

Ion Ratio Lower Upper

152 100

115 55.8 39.7 119.1

150 157.7 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

