

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011139.D
 Acq On : 29 Jul 2019 12:41
 Operator : JC/SP
 Sample : K4017-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0102

Quant Time: Jul 30 05:37:12 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

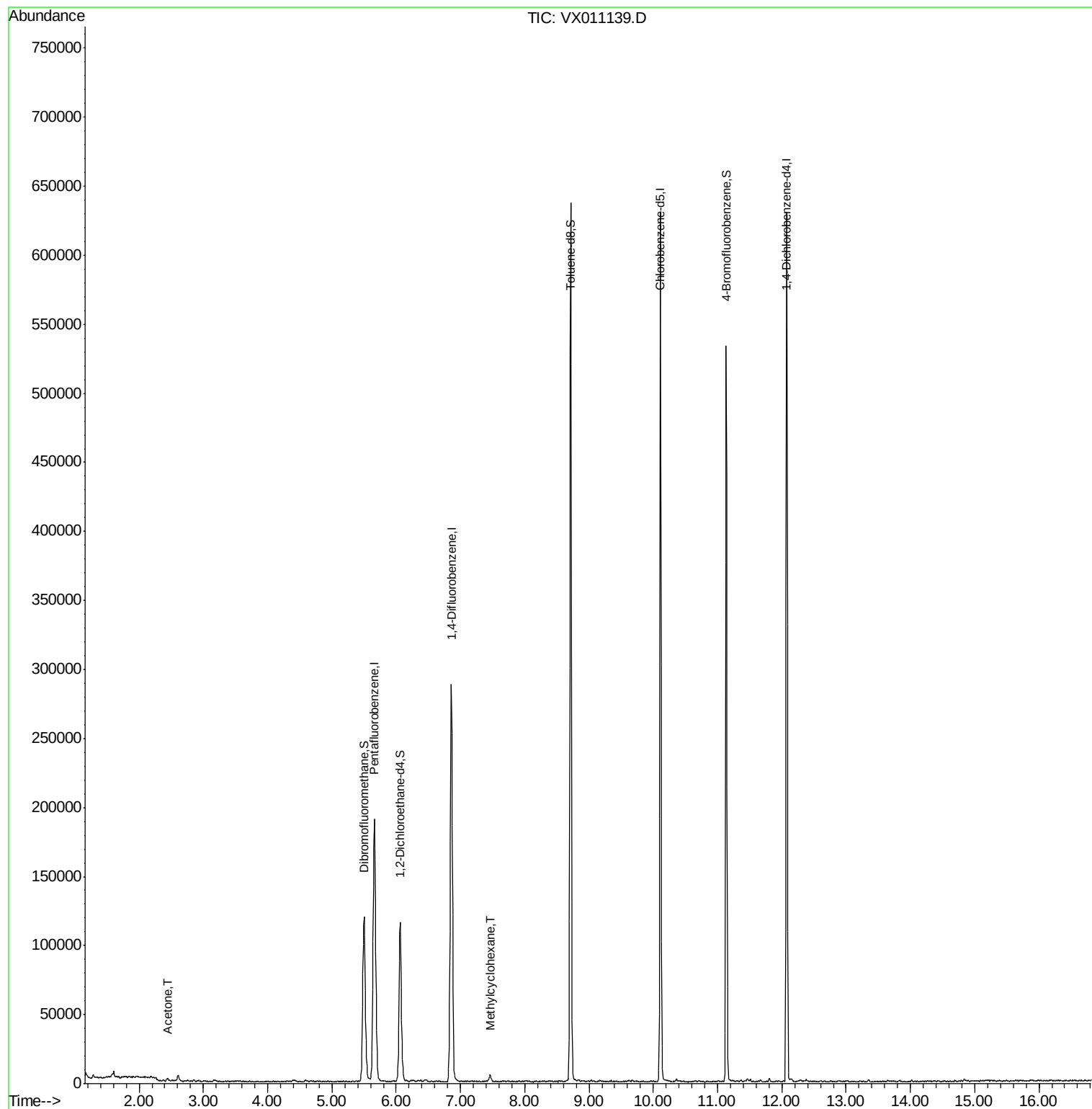
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308119	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	290205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106422	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
35) Dibromofluoromethane	5.50	113	98613	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	8.71	98	372857	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	131050	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
Target Compounds						
16) Acetone	2.44	43	2473	2.695	ug/l	95
39) Methylcyclohexane	7.46	83	1942	0.592	ug/l	97

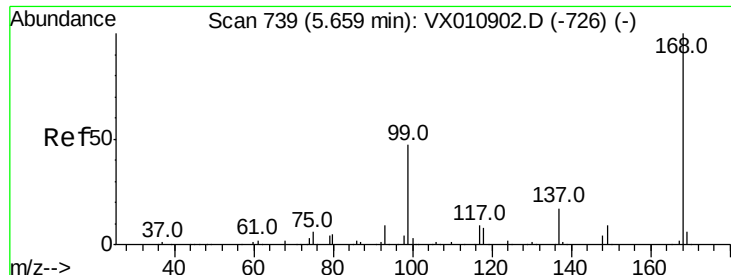
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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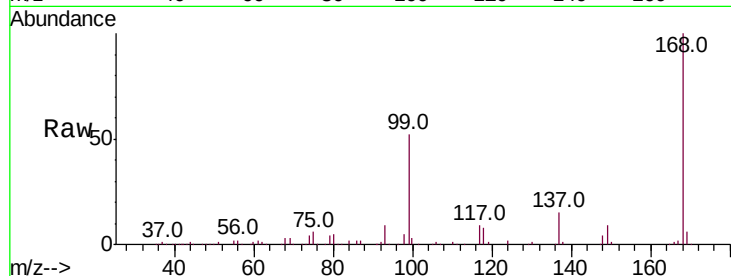




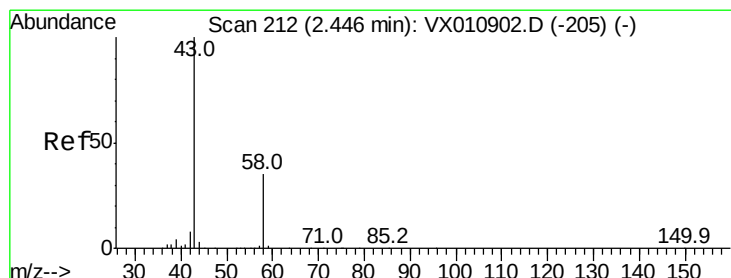
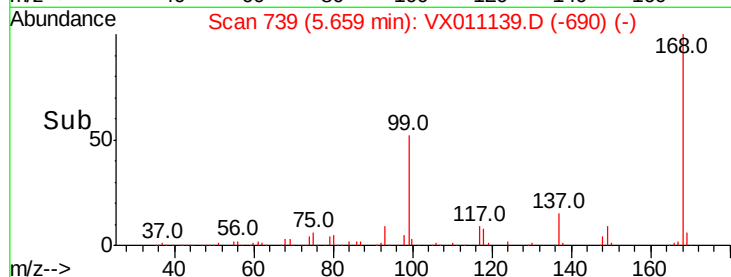
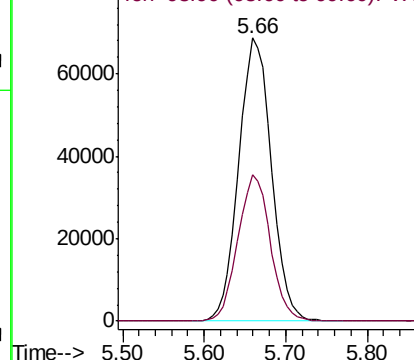
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011139.D
Acq: 29 Jul 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0102

Tot Ion:168 Resp: 190964
Ion Ratio Lower Upper
168 100
99 51.9 37.6 56.4

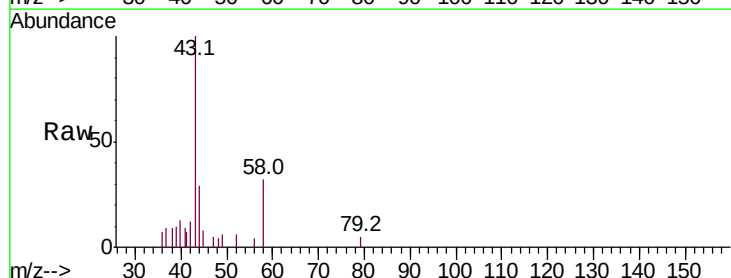


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

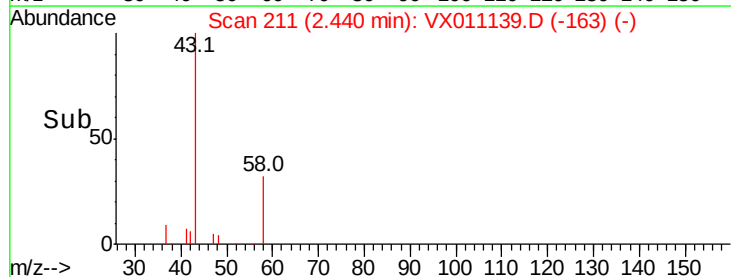
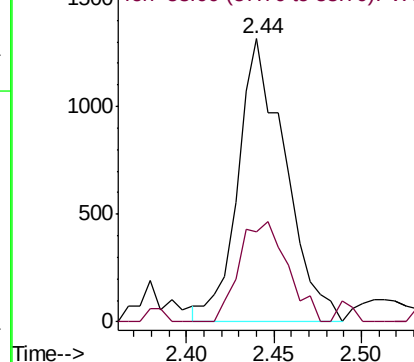


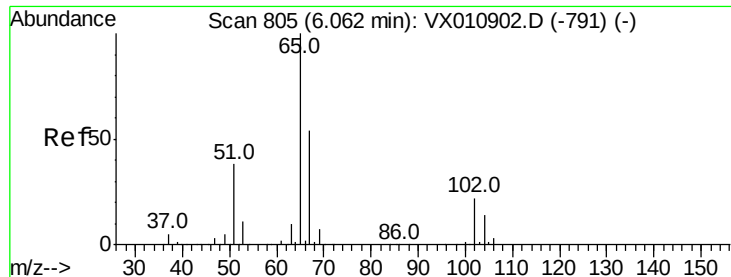
#16
Acetone
Concen: 2.695 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011139.D
Acq: 29 Jul 2019 12:41

Tgt Ion: 43 Resp: 2473
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

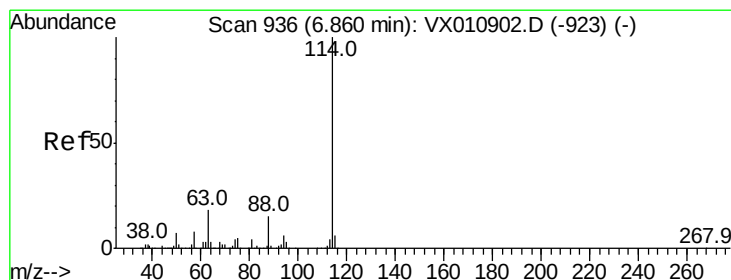
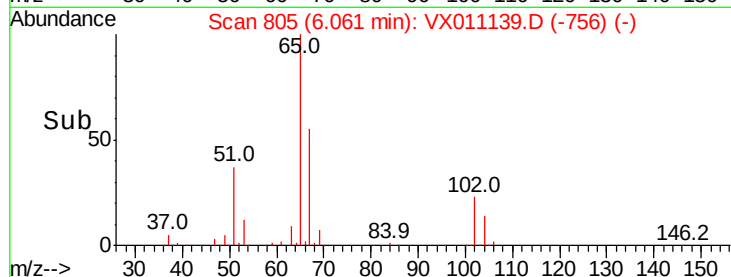
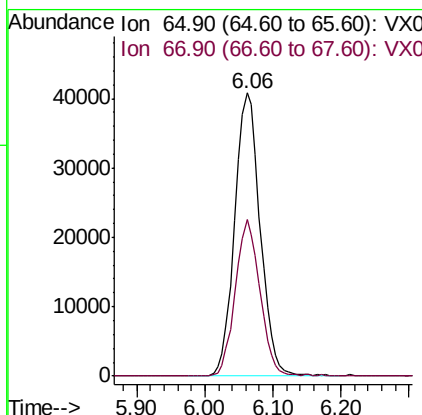
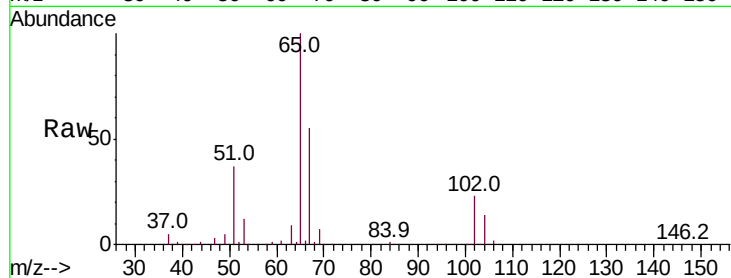




#33
 1,2-Dichloroethane-d4
 Concen: 52.384 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011139.D
 Acq: 29 Jul 2019 12:41

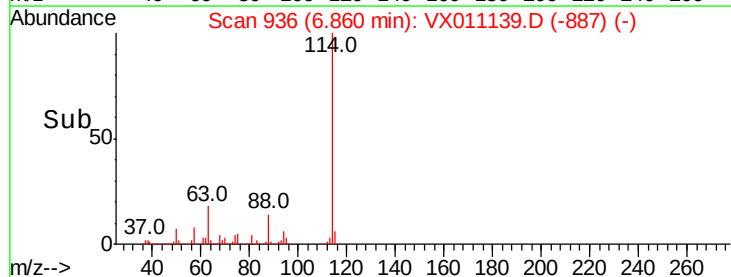
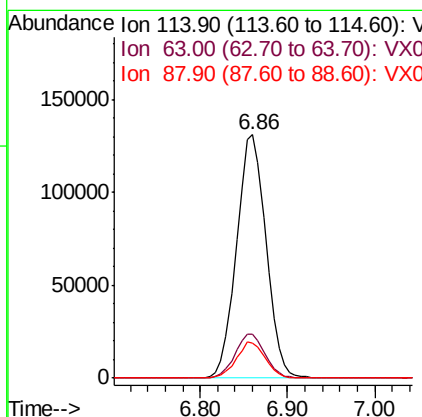
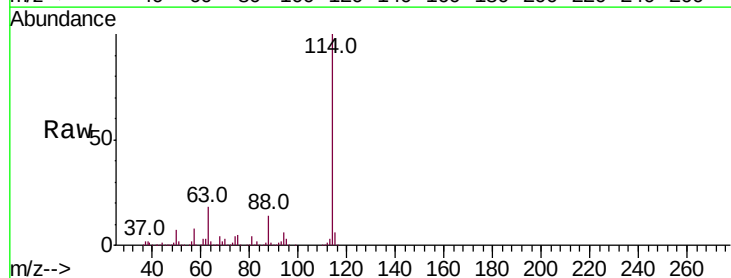
Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0102

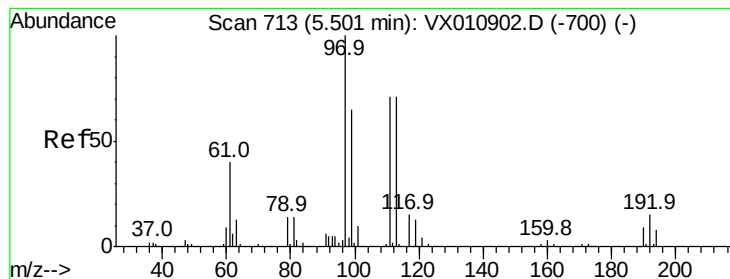
Tot Ion: 65 Resp: 106422
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011139.D
 Acq: 29 Jul 2019 12:41

Tgt Ion: 114 Resp: 308119
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.6
 88 14.4 0.0 29.8





#35

Dibromofluoromethane

Concen: 50.423 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011139.D

Acq: 29 Jul 2019 12:41

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0102

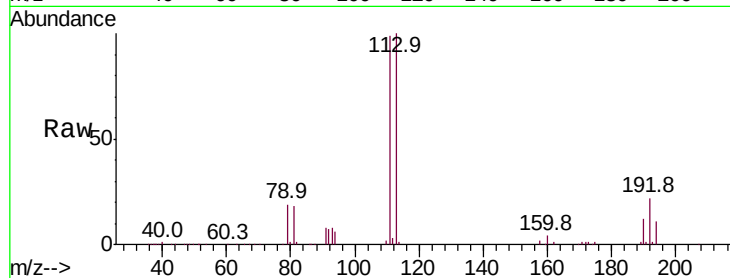
Tot Ion:113 Resp: 98613

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

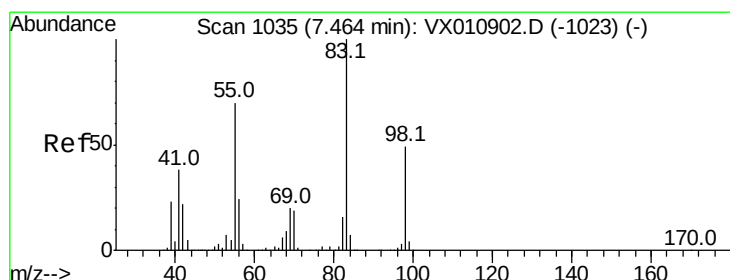
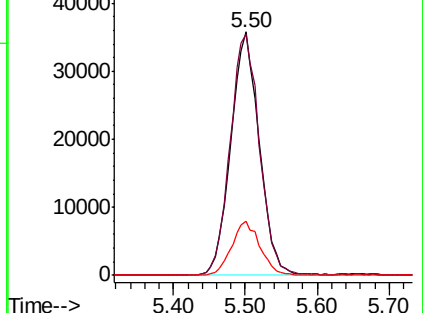
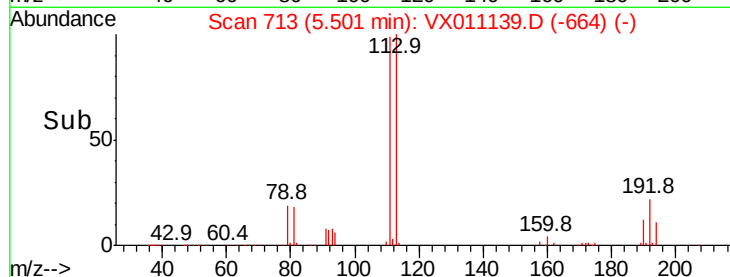
192 21.9 17.4 26.2



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



#39

Methylcyclohexane

Concen: 0.592 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX011139.D

Acq: 29 Jul 2019 12:41

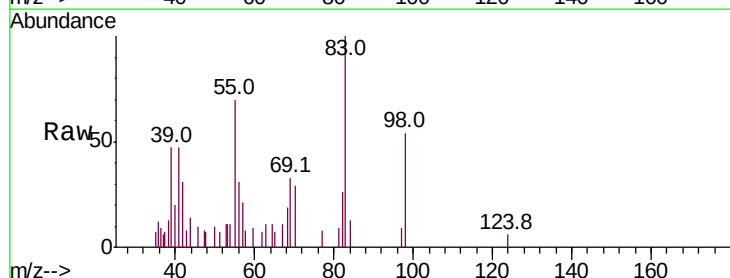
Tgt Ion: 83 Resp: 1942

Ion Ratio Lower Upper

83 100

55 70.4 56.2 84.4

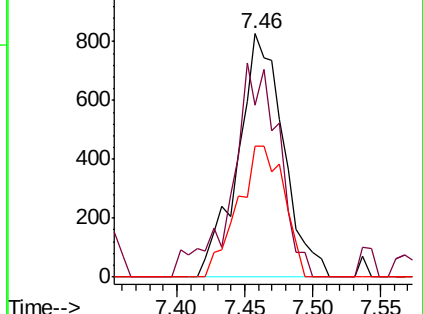
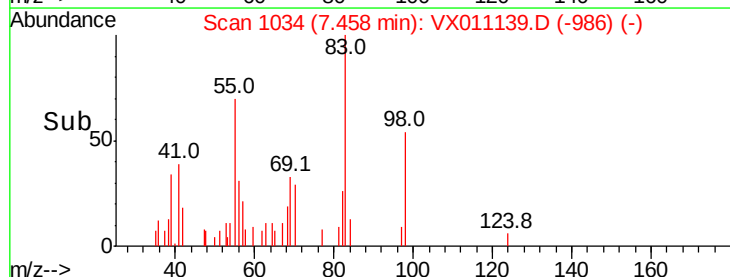
98 53.6 39.0 58.4

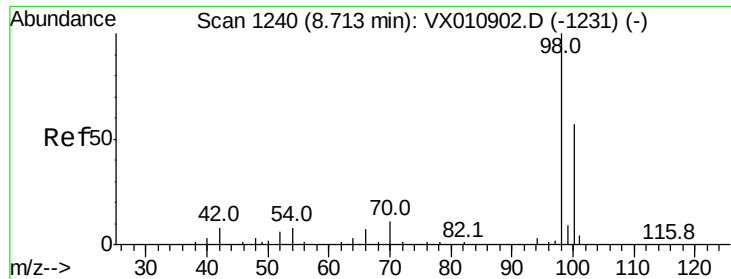


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#50

Toluene-d8

Concen: 50.832 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011139.D

Acq: 29 Jul 2019 12:41

Instrument :

MSVOA_X

ClientSampleId :

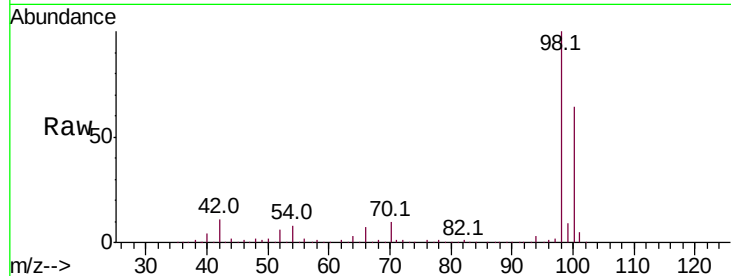
SU19-MSW0102

Tot Ion: 98 Resp: 372857

Ion Ratio Lower Upper

98 100

100 63.6 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

100000

50000

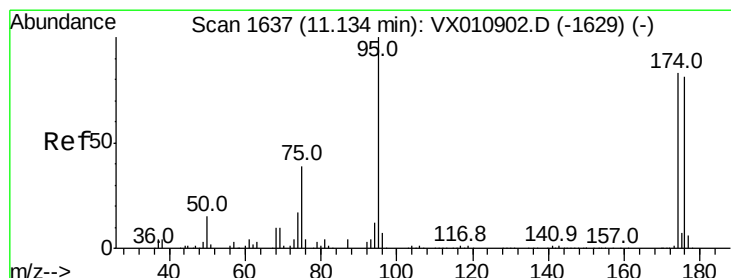
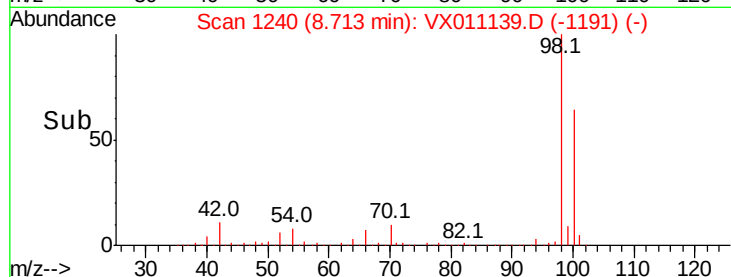
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 48.606 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011139.D

Acq: 29 Jul 2019 12:41

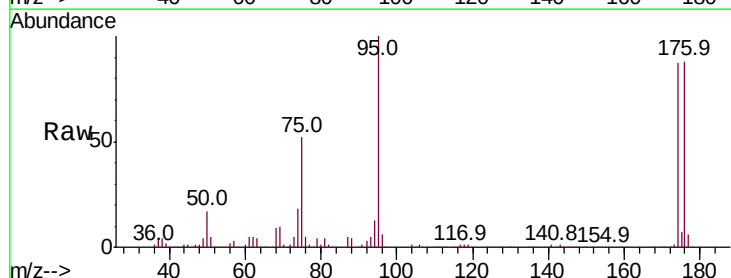
Tgt Ion: 95 Resp: 131050

Ion Ratio Lower Upper

95 100

174 90.5 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

100000

50000

0

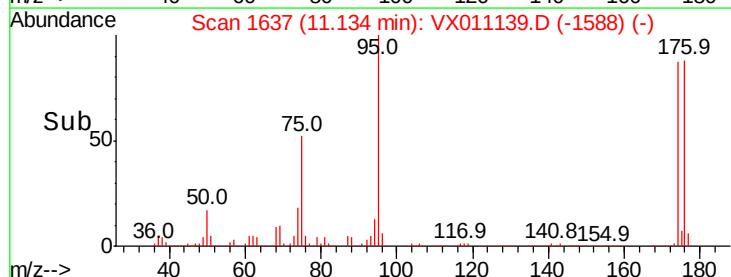
11.05

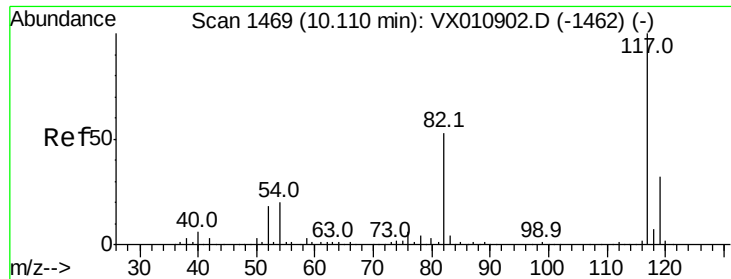
11.10

11.15

11.20

Time-->

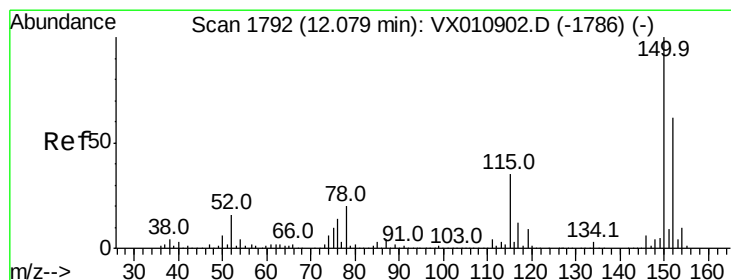
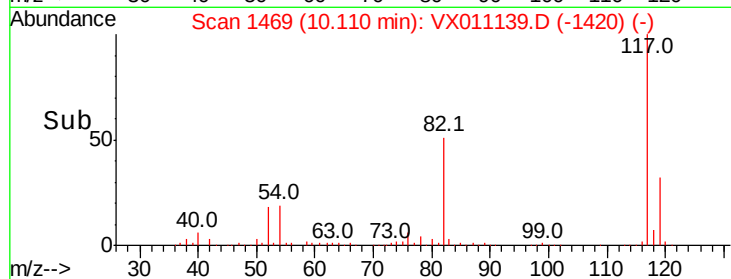
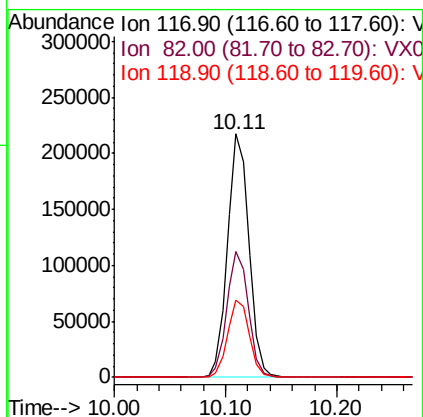
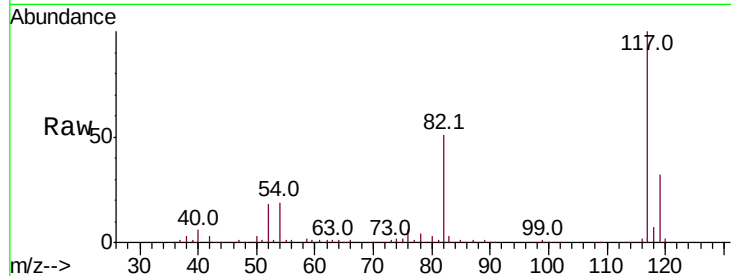




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011139.D
Acq: 29 Jul 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0102

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.6	63.8
119	31.7	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011139.D
Acq: 29 Jul 2019 12:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.7	119.1
150	156.4	0.0	345.6

