

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011279.D
 Acq On : 01 Aug 2019 23:37
 Operator : JC/SP
 Sample : K4118-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ135I-20190730

Quant Time: Aug 02 03:36:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

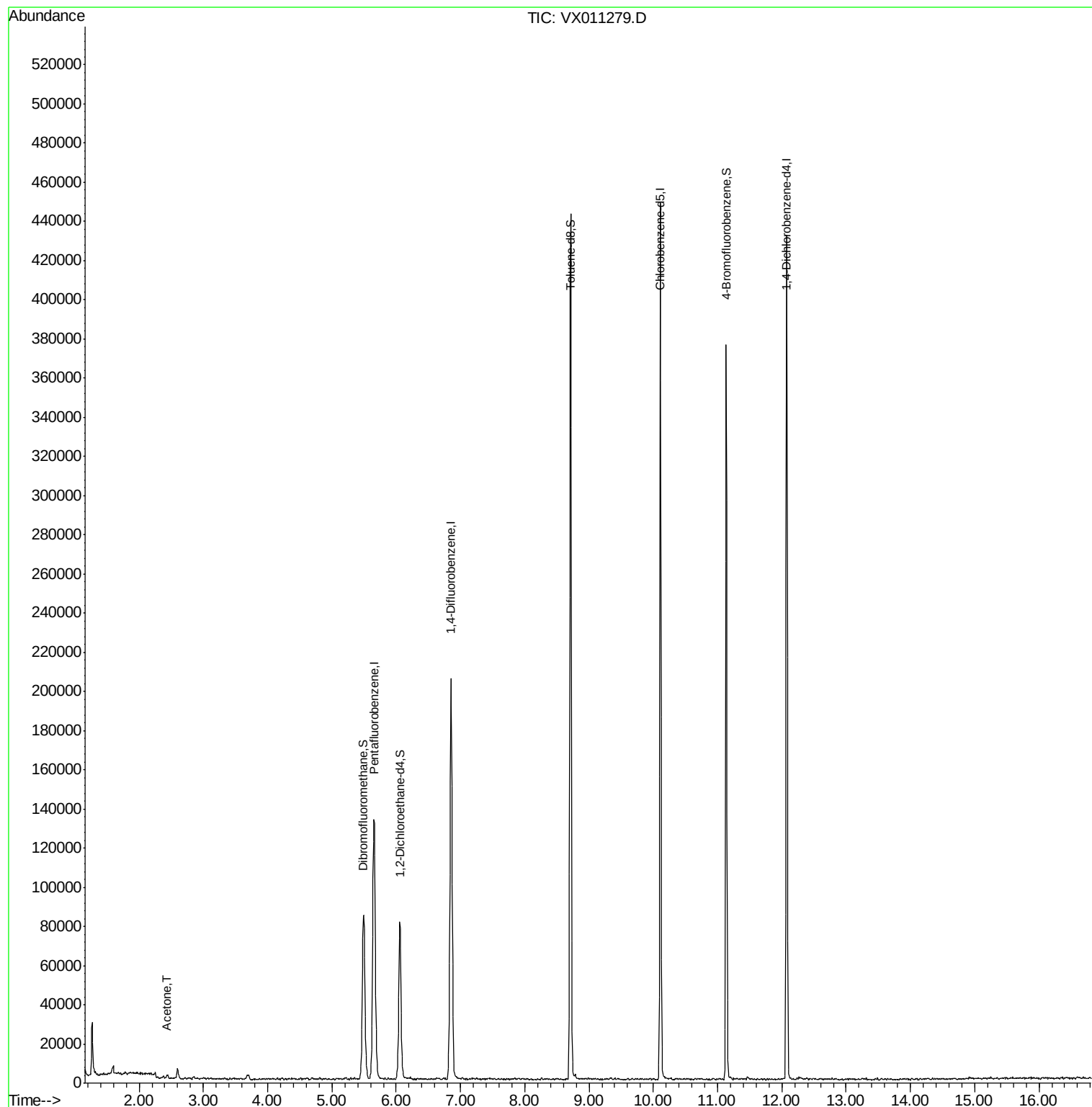
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	137132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	220730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	208586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	72163	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	5.49	113	71107	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	8.71	98	268508	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.13	95	88278	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
Target Compounds						
16) Acetone	2.43	43	2570	3.910	ug/l	Qvalue 98

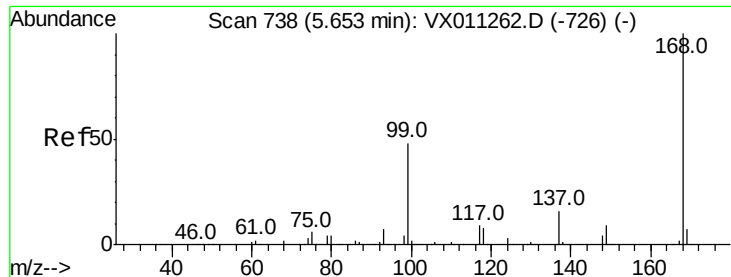
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011279.D

Acq: 01 Aug 2019 23:37

Instrument :

MSVOA_X

ClientSampleId :

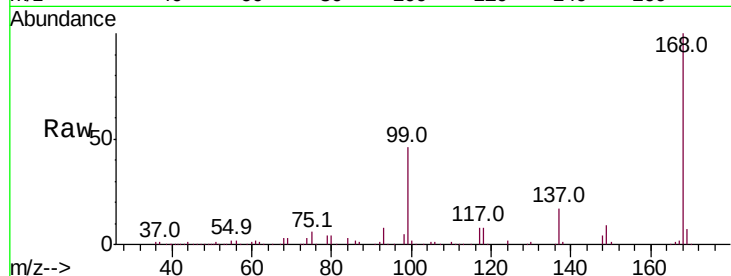
SA-PZ135I-20190730

Tot Ion:168 Resp: 137132

Ion Ratio Lower Upper

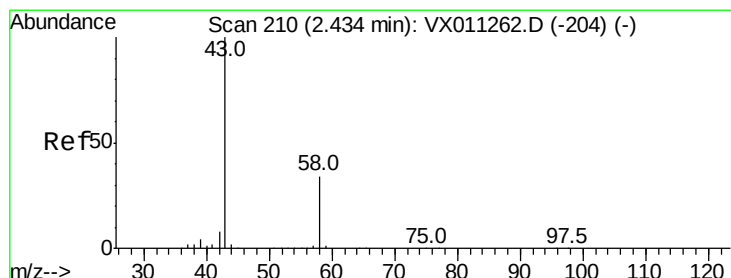
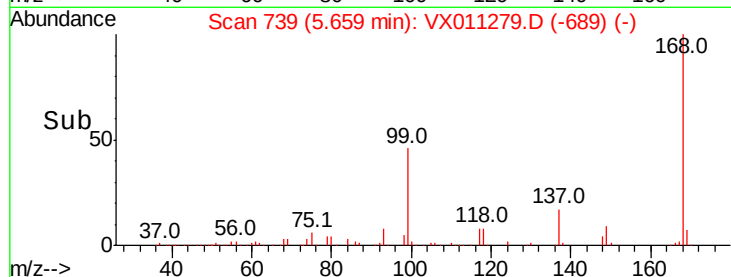
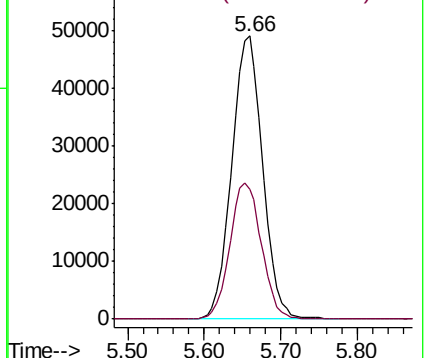
168 100

99 45.7 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.910 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011279.D

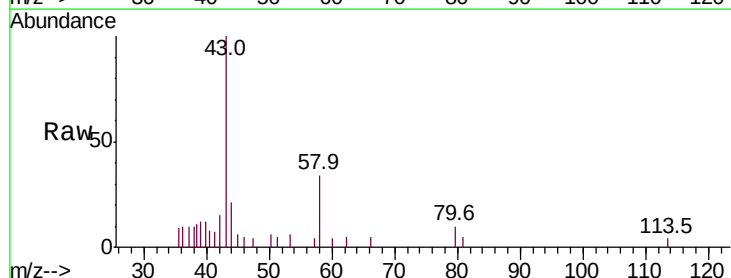
Acq: 01 Aug 2019 23:37

Tgt Ion: 43 Resp: 2570

Ion Ratio Lower Upper

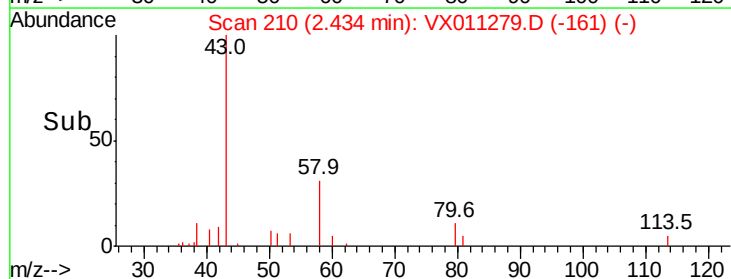
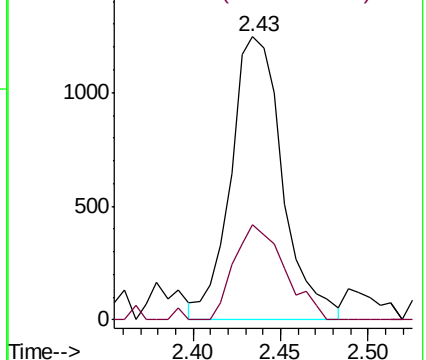
43 100

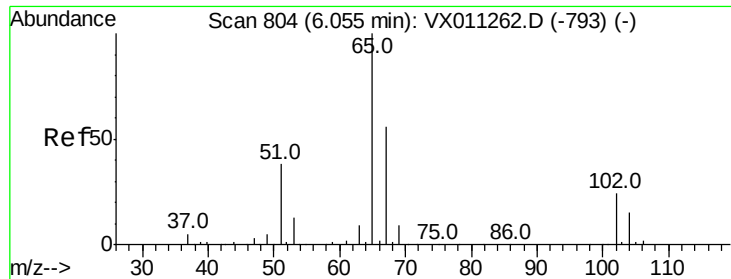
58 35.3 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

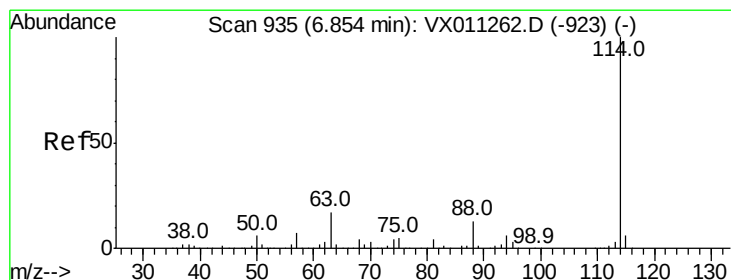
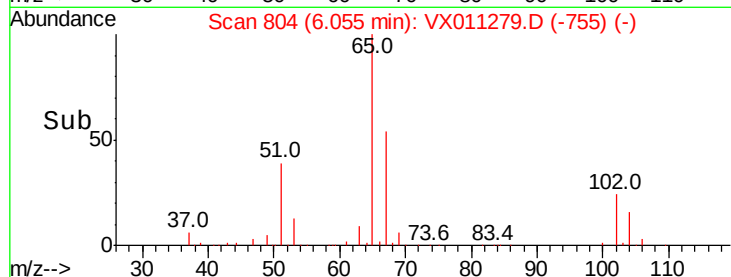
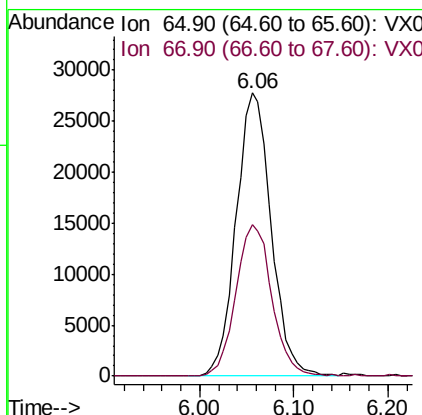
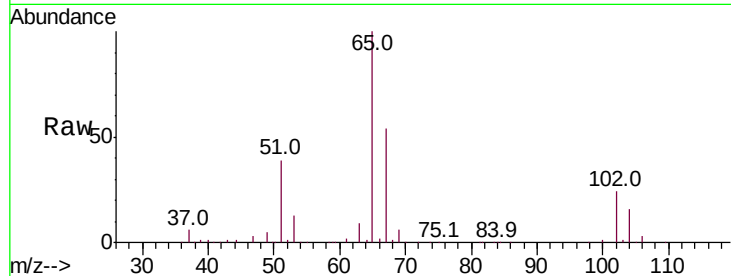




#33
 1,2-Dichloroethane-d4
 Concen: 52.254 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011279.D
 Acq: 01 Aug 2019 23:37

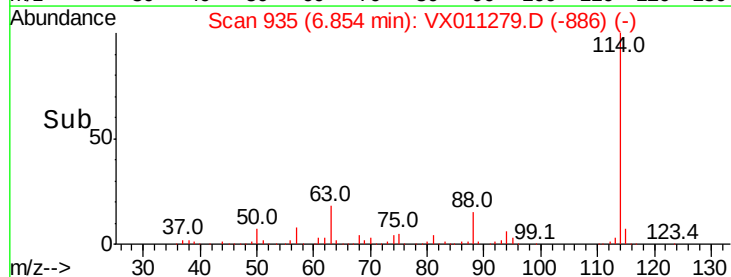
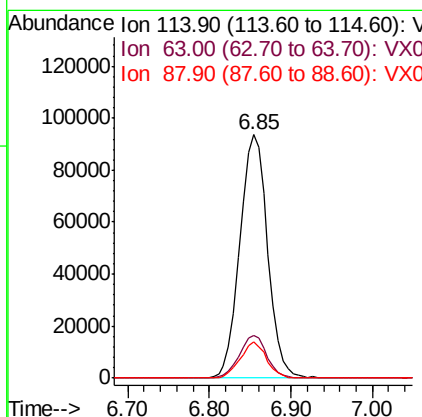
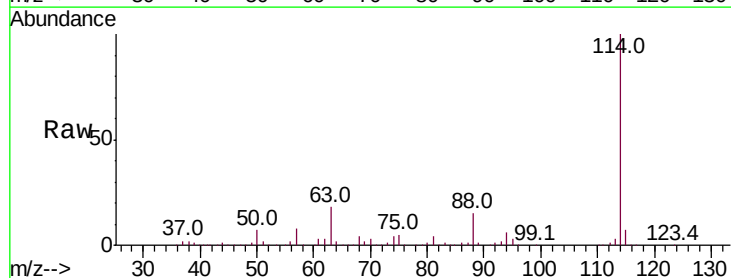
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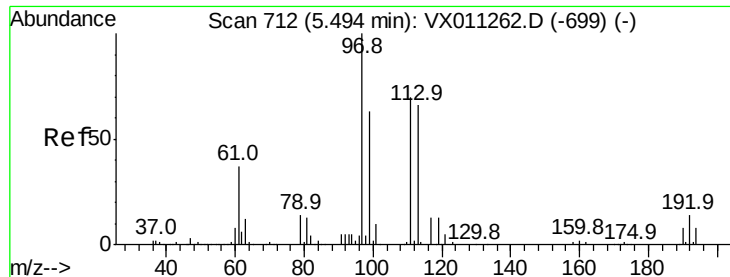
Tot Ion: 65 Resp: 72163
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011279.D
 Acq: 01 Aug 2019 23:37

Tgt Ion: 114 Resp: 220730
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.0
 88 14.8 0.0 26.4

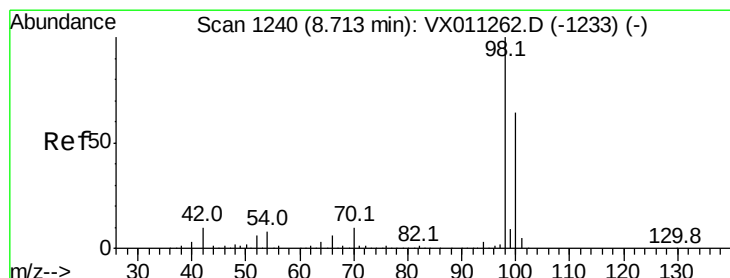
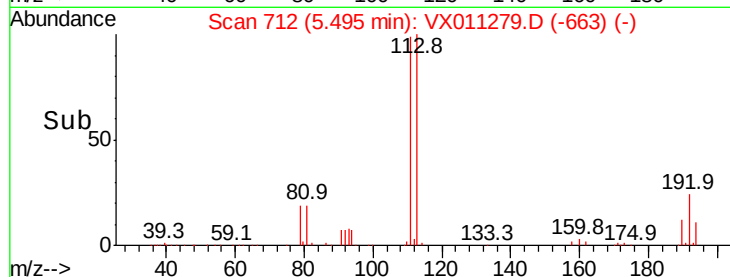
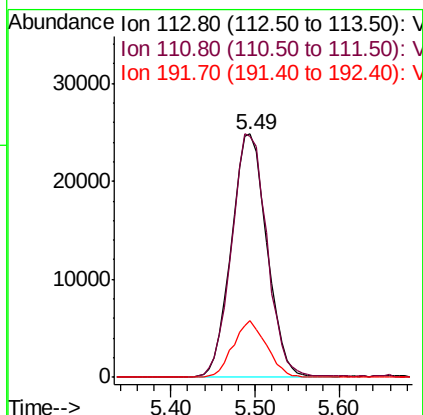
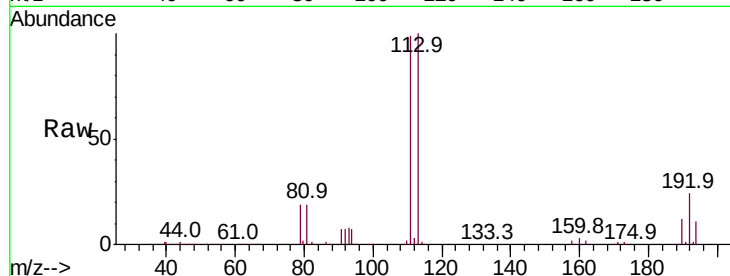




#35
 Dibromofluoromethane
 Concen: 49.342 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011279.D
 Acq: 01 Aug 2019 23:37

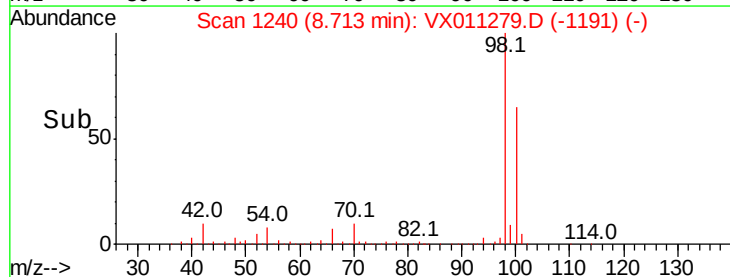
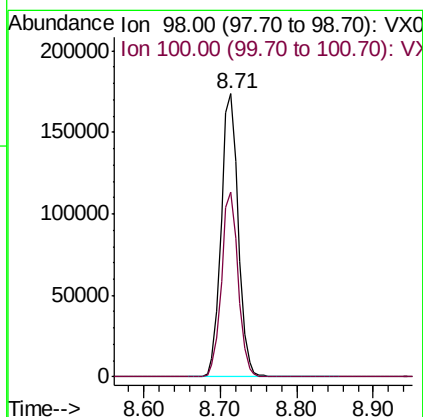
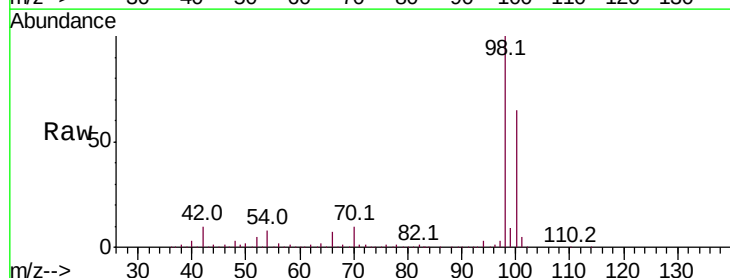
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ135I-20190730

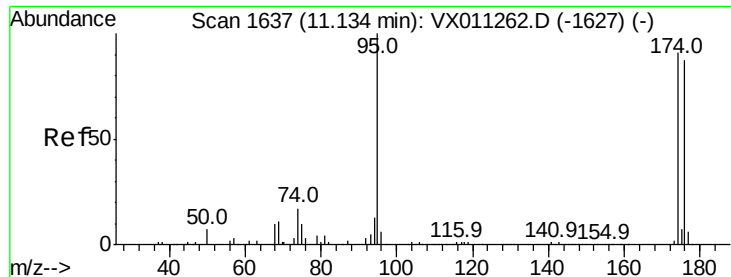
Tot Ion:113 Resp: 71107
 Ion Ratio Lower Upper
 113 100
 111 99.6 81.9 122.9
 192 21.9 17.8 26.8



#50
 Toluene-d8
 Concen: 49.361 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011279.D
 Acq: 01 Aug 2019 23:37

Tgt Ion: 98 Resp: 268508
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 45.454 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011279.D

Acq: 01 Aug 2019 23:37

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ135I-20190730

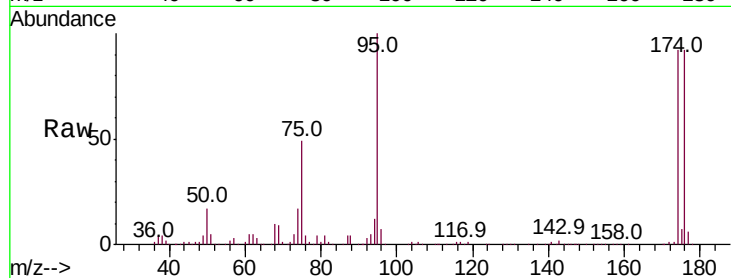
Tot Ion: 95 Resp: 88278

Ion Ratio Lower Upper

95 100

174 95.8 0.0 191.2

176 91.5 0.0 184.8



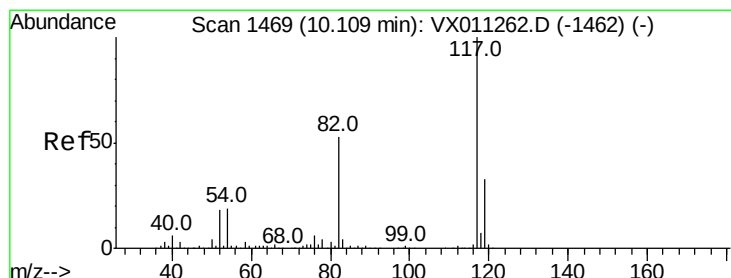
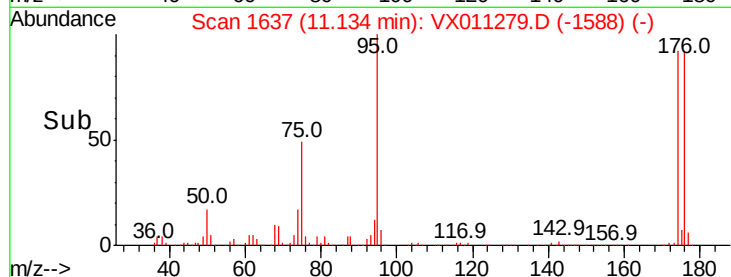
Abundance Ion 94.90 (94.60 to 95.60): VX011262.D (-1627) (-)

Ion 173.80 (173.50 to 174.50): VX011262.D (-1627) (-)

Ion 175.80 (175.50 to 176.50): VX011262.D (-1627) (-)

11.13

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011279.D

Acq: 01 Aug 2019 23:37

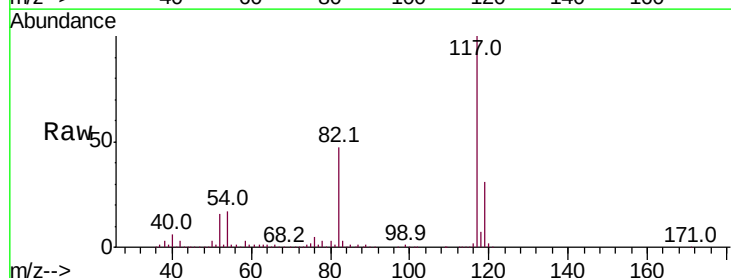
Tgt Ion: 117 Resp: 208586

Ion Ratio Lower Upper

117 100

82 47.5 42.2 63.2

119 31.1 26.6 39.8



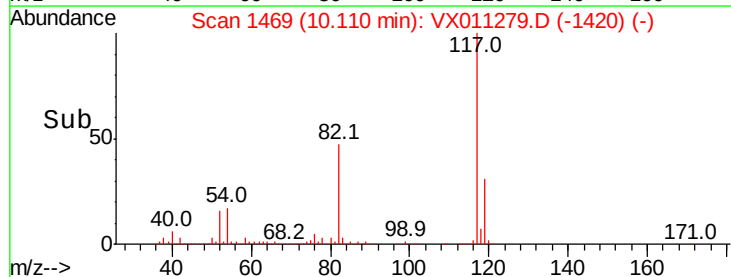
Abundance Ion 116.90 (116.60 to 117.60): VX011262.D (-1462) (-)

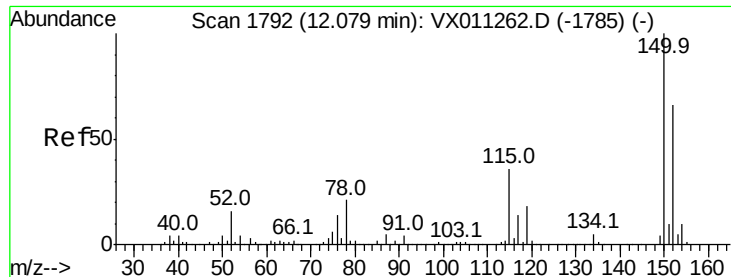
Ion 82.00 (81.70 to 82.70): VX011262.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011262.D (-1462) (-)

10.11

Time-->

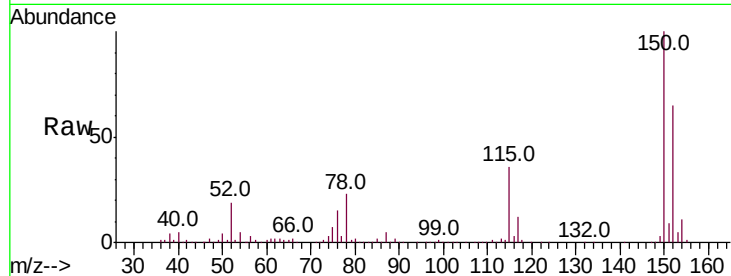




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011279.D
 Acq: 01 Aug 2019 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ135I-20190730

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.0	119.9
150	154.0	0.0	350.4



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

