

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011276.D
 Acq On : 01 Aug 2019 22:27
 Operator : JC/SP
 Sample : K4118-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW126S-20190730

Quant Time: Aug 02 03:16:21 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

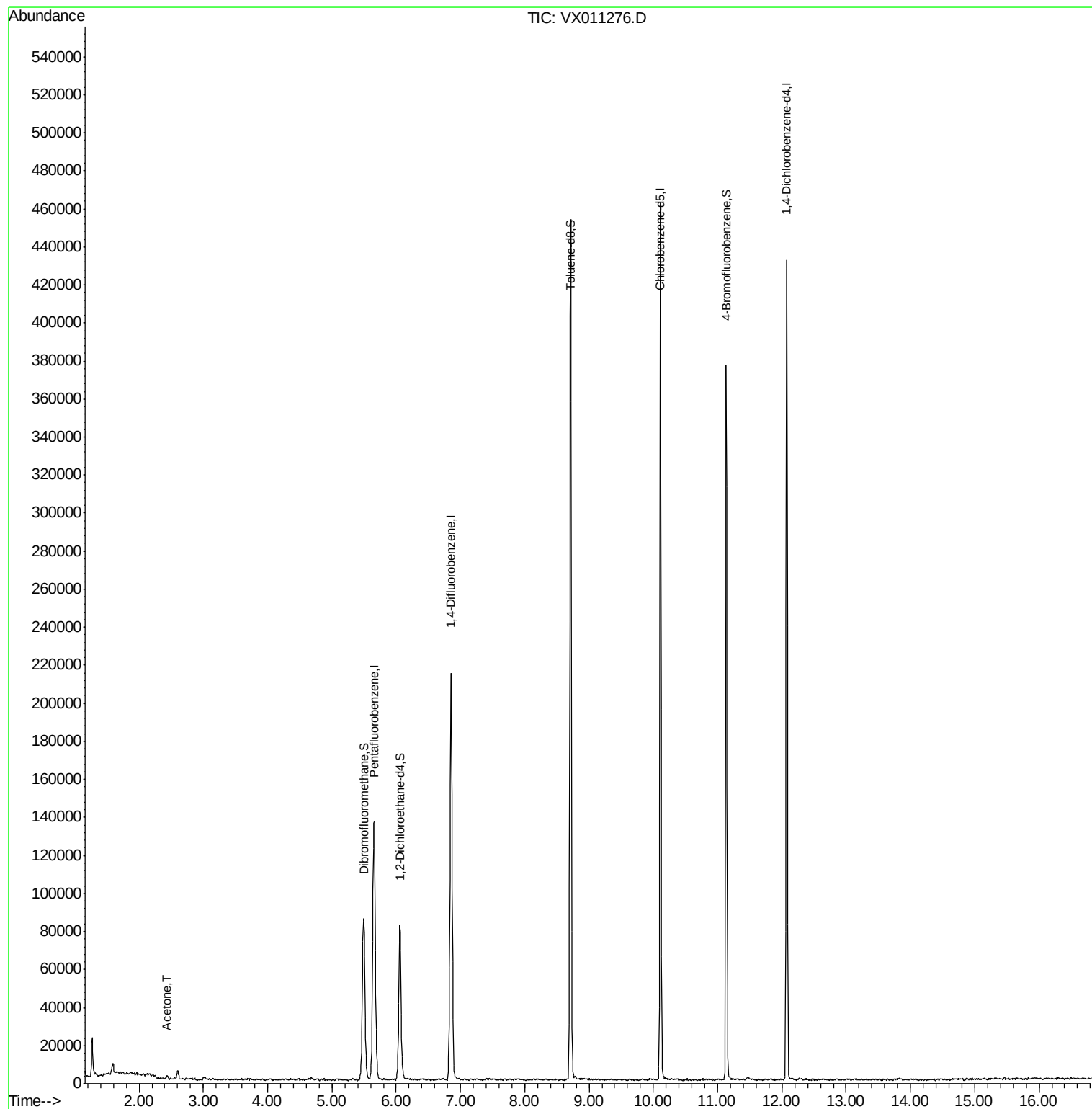
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	140452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	224669	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	211844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	72655	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	5.49	113	71698	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	8.71	98	273274	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.13	95	89810	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds						
16) Acetone	2.43	43	2442	3.627	ug/l	Qvalue 95

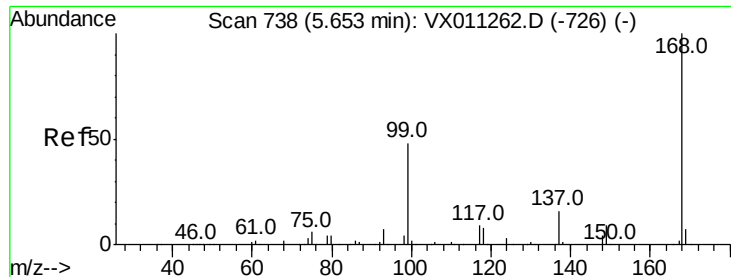
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011276.D

Acq: 01 Aug 2019 22:27

Instrument :

MSVOA_X

ClientSampleId :

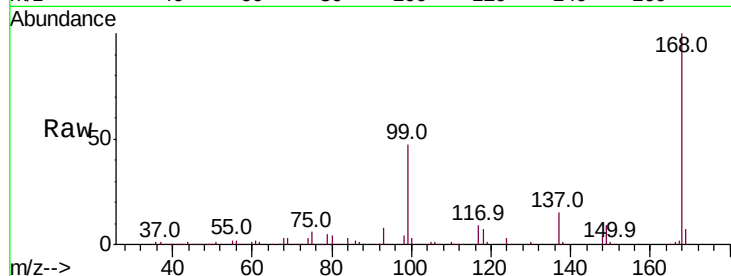
SA-MW126S-20190730

Tot Ion:168 Resp: 140452

Ion Ratio Lower Upper

168 100

99 47.0 38.5 57.7

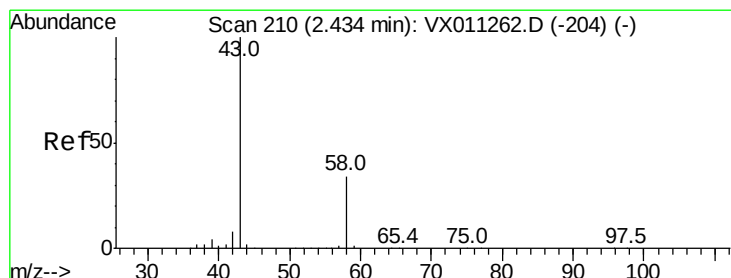
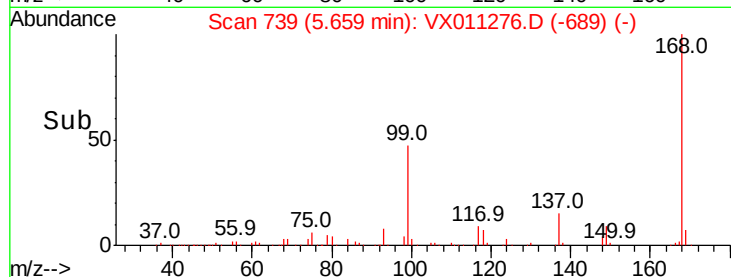


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#16

Acetone

Concen: 3.627 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011276.D

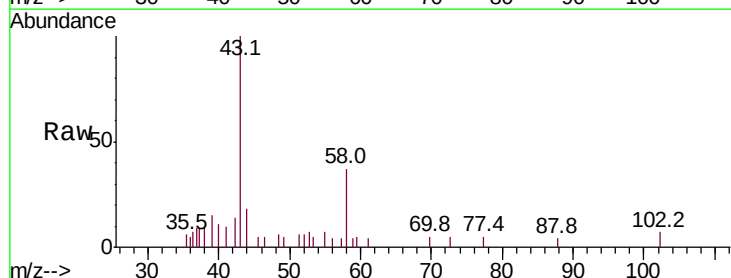
Acq: 01 Aug 2019 22:27

Tgt Ion: 43 Resp: 2442

Ion Ratio Lower Upper

43 100

58 36.9 27.4 41.0

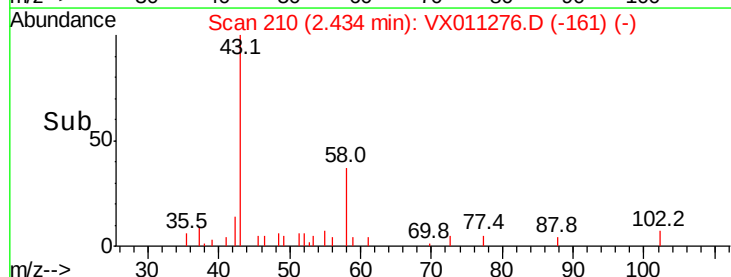


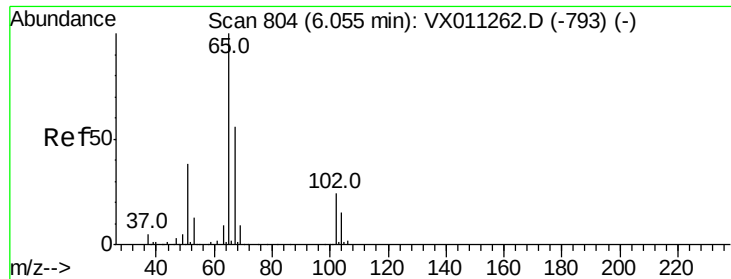
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

Time-->

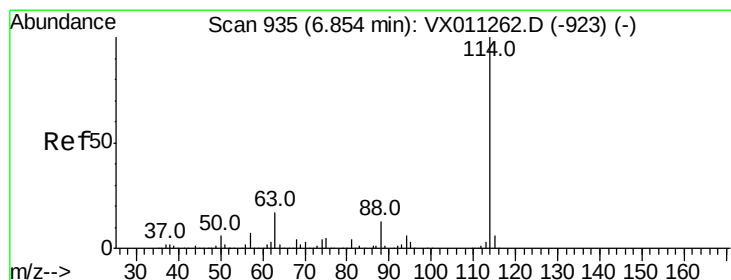
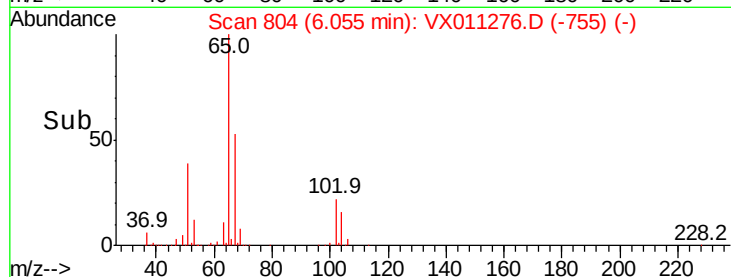
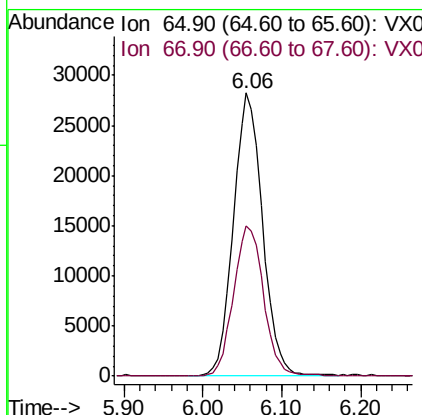
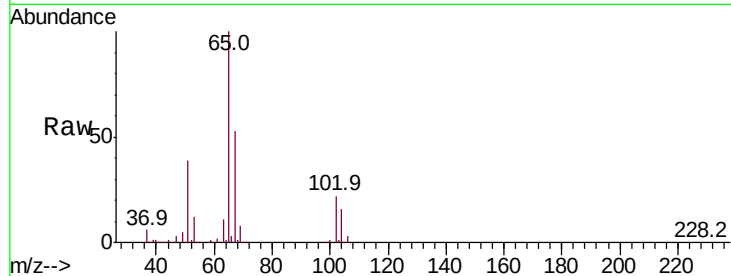




#33
 1,2-Dichloroethane-d4
 Concen: 51.367 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011276.D
 Acq: 01 Aug 2019 22:27

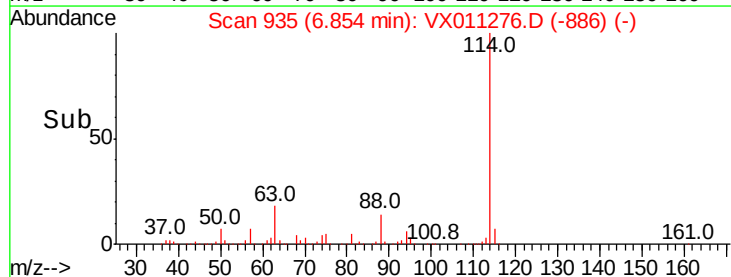
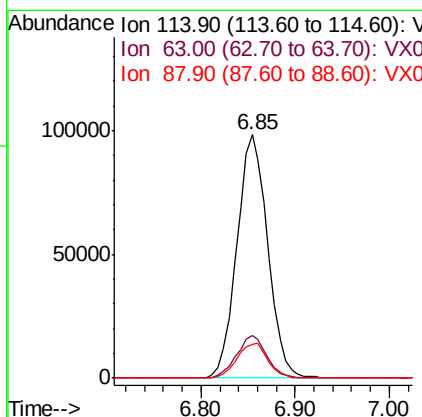
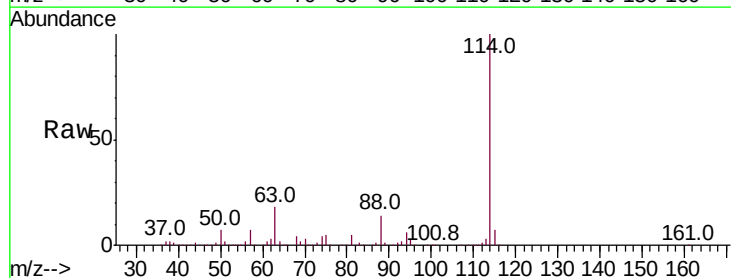
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW126S-20190730

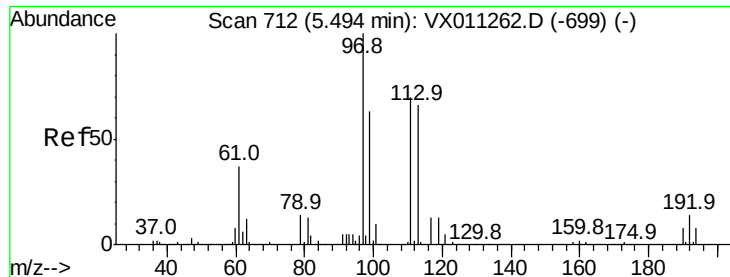
Tot Ion: 65 Resp: 72655
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011276.D
 Acq: 01 Aug 2019 22:27

Tgt Ion: 114 Resp: 224669
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.0
 88 13.8 0.0 26.4

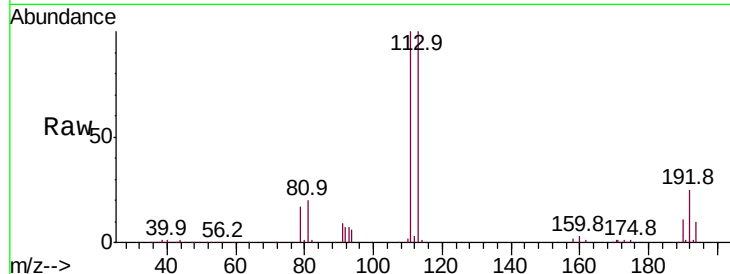




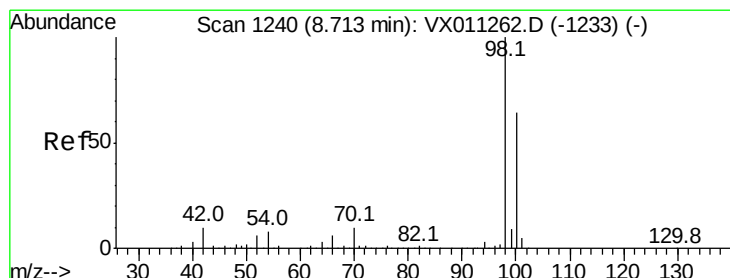
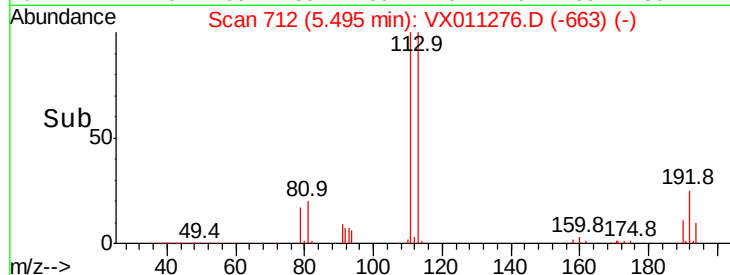
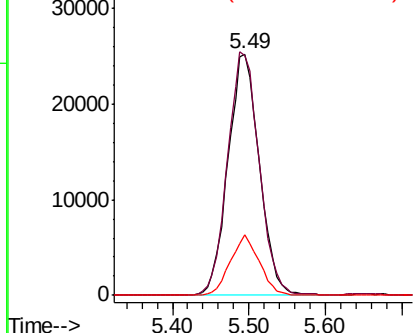
#35
 Dibromofluoromethane
 Concen: 48.880 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011276.D
 Acq: 01 Aug 2019 22:27

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW126S-20190730

Tot Ion:113 Resp: 71698
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.9 122.9
 192 23.2 17.8 26.8

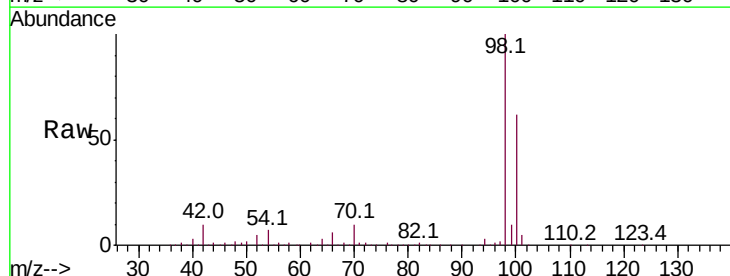


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

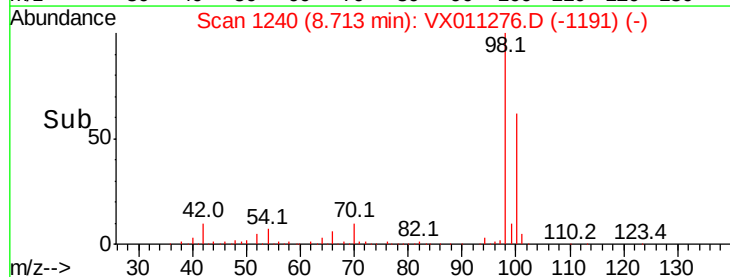
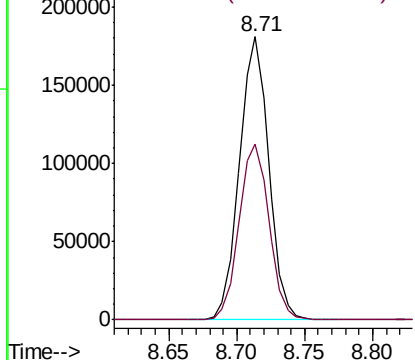


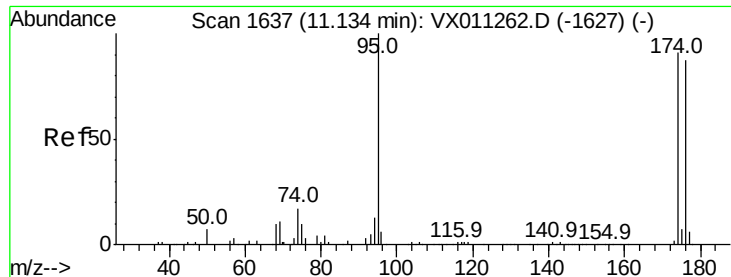
#50
 Toluene-d8
 Concen: 49.356 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011276.D
 Acq: 01 Aug 2019 22:27

Tgt Ion: 98 Resp: 273274
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.432 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011276.D

Acq: 01 Aug 2019 22:27

Instrument :

MSVOA_X

ClientSampleId :

SA-MW126S-20190730

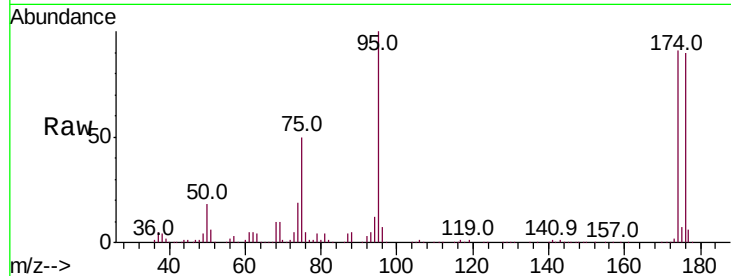
Tot Ion: 95 Resp: 89810

Ion Ratio Lower Upper

95 100

174 96.3 0.0 191.2

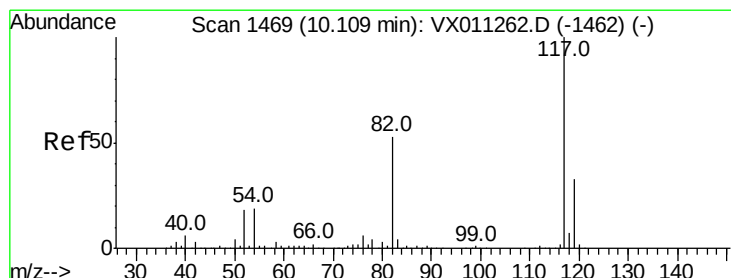
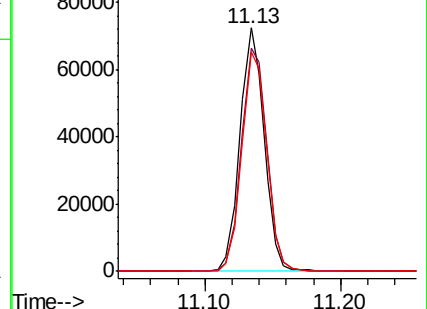
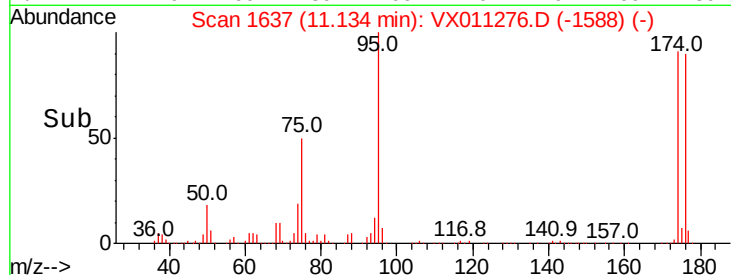
176 93.0 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX011276.D (-1627) (-)

Ion 173.80 (173.50 to 174.50): VX011276.D (-1627) (-)

Ion 175.80 (175.50 to 176.50): VX011276.D (-1627) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011276.D

Acq: 01 Aug 2019 22:27

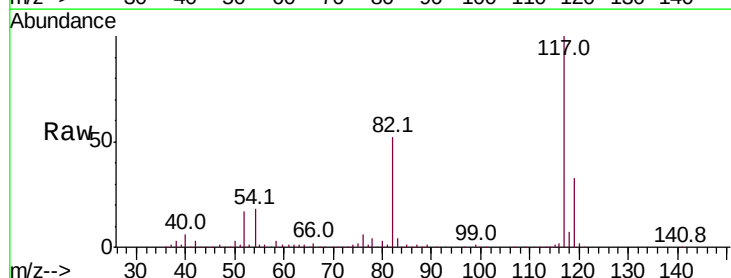
Tgt Ion: 117 Resp: 211844

Ion Ratio Lower Upper

117 100

82 51.8 42.2 63.2

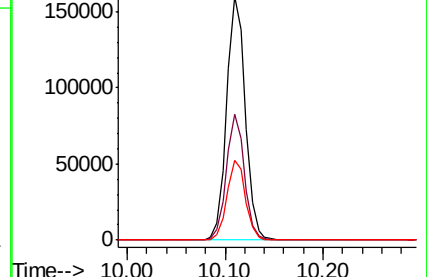
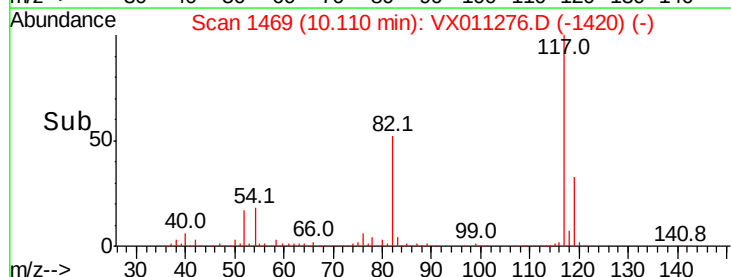
119 32.8 26.6 39.8

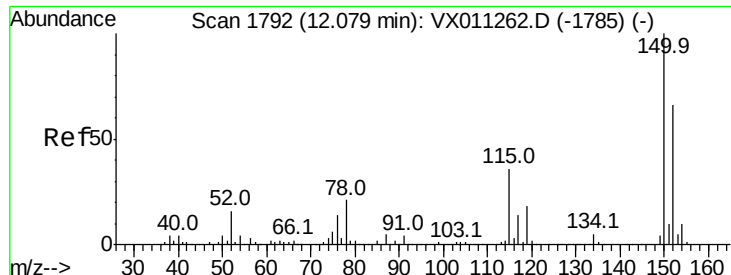


Abundance Ion 116.90 (116.60 to 117.60): VX011276.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011276.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011276.D (-1462) (-)

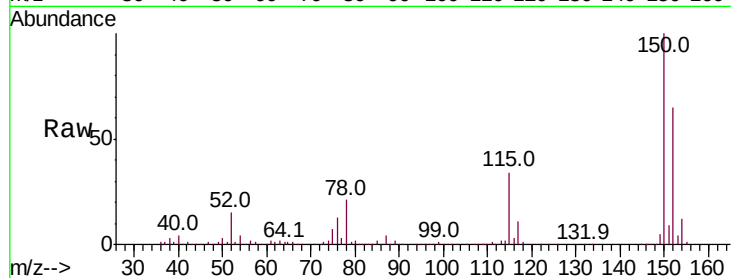




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011276.D
 Acq: 01 Aug 2019 22:27

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW126S-20190730

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.0	119.9
150	157.9	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

