

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011273.D
 Acq On : 01 Aug 2019 21:17
 Operator : JC/SP
 Sample : K4118-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127I-20190730

Quant Time: Aug 02 02:32:58 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

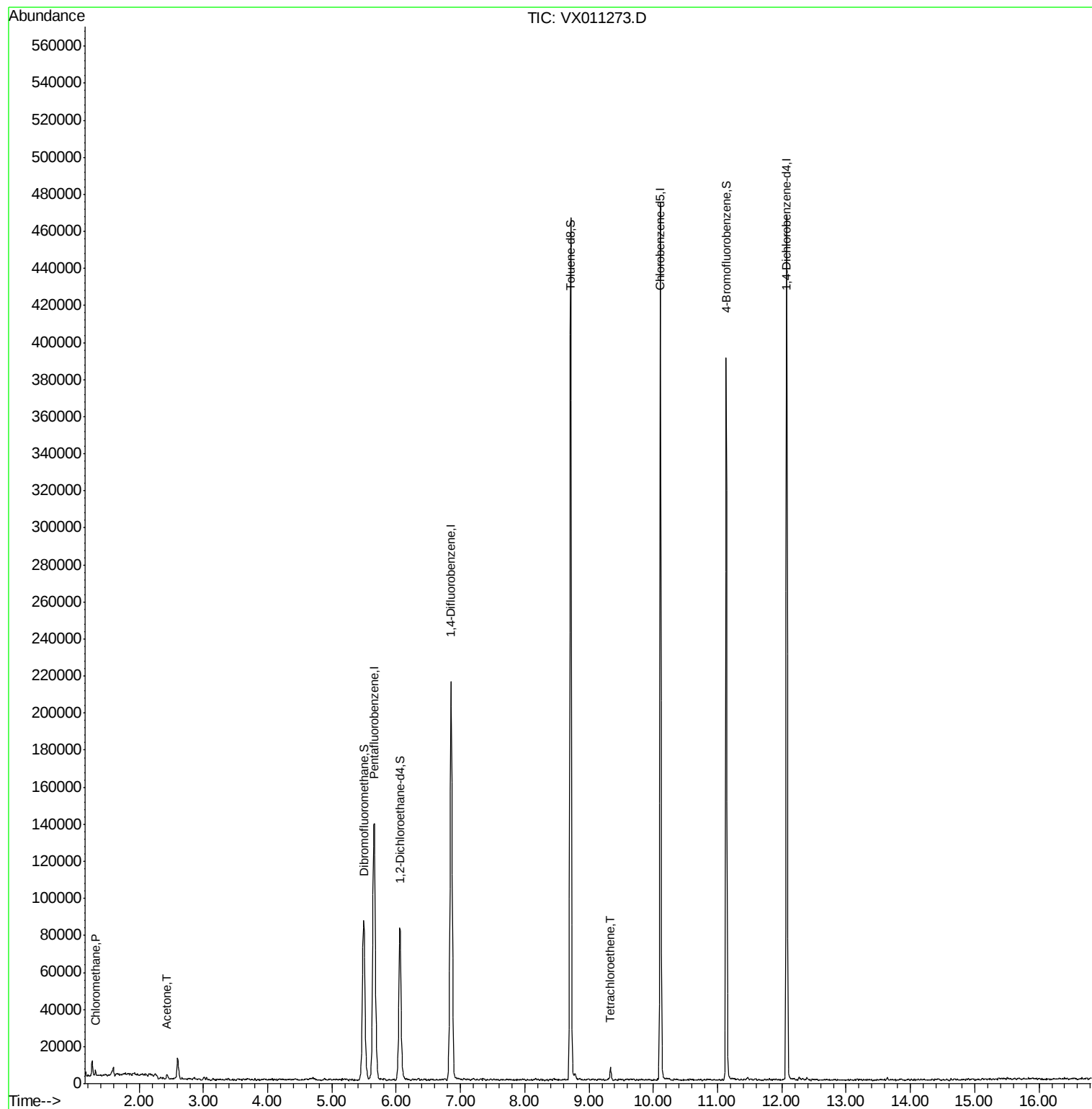
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	142433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	231828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	219238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	73838	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	5.49	113	71612	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	8.71	98	276891	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	11.13	95	94153	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	1933	1.565	ug/l #	84
16) Acetone	2.43	43	3247	4.756	ug/l #	88
64) Tetrachloroethene	9.34	164	1260	0.677	ug/l	90

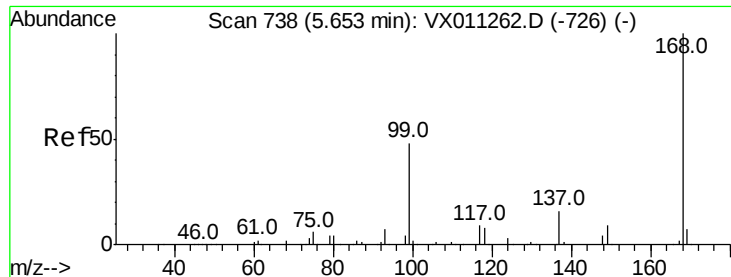
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
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: VX011273.D

Acq: 01 Aug 2019 21:17

Instrument :

MSVOA_X

ClientSampleId :

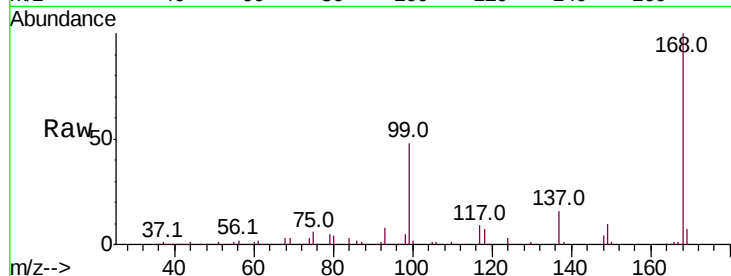
SA-MW127I-20190730

Tot Ion:168 Resp: 142433

Ion Ratio Lower Upper

168 100

99 48.5 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

60000

50000

40000

30000

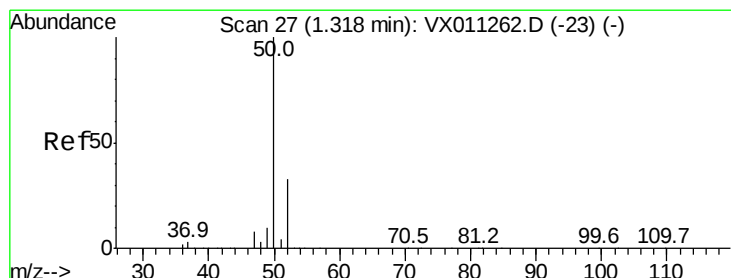
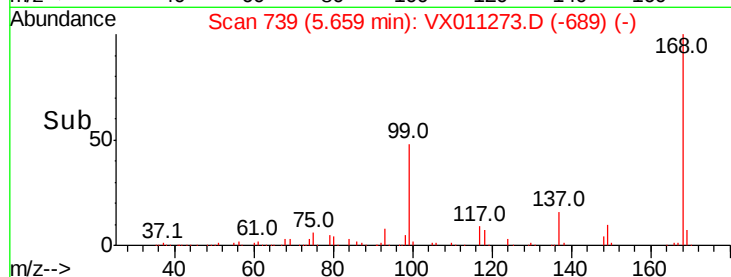
20000

10000

0

Time-->

5.60 5.70



#3

Chloromethane

Concen: 1.565 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.00 min

Lab File: VX011273.D

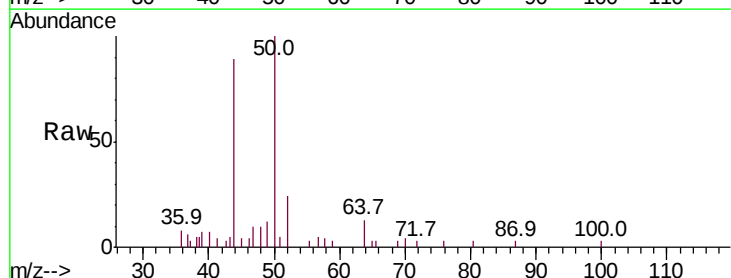
Acq: 01 Aug 2019 21:17

Tgt Ion: 50 Resp: 1933

Ion Ratio Lower Upper

50 100

52 23.9 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

2000

1500

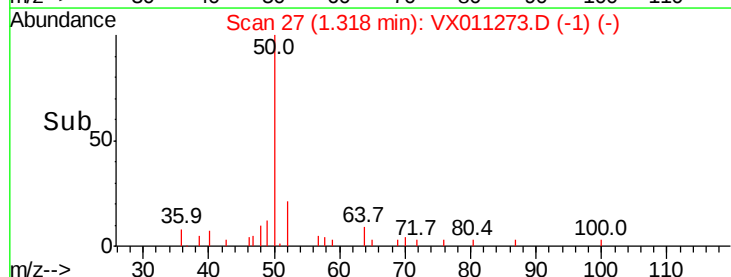
1000

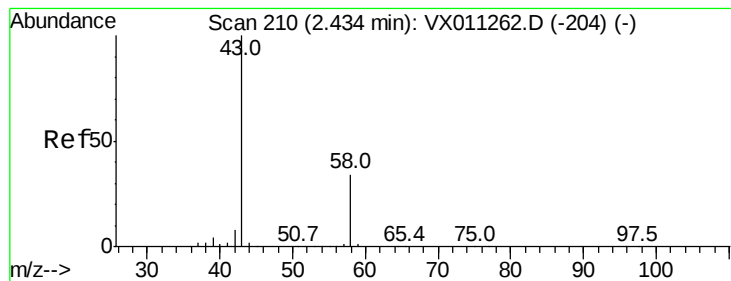
500

0

Time-->

1.30 1.35





#16

Acetone

Concen: 4.756 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011273.D

Acq: 01 Aug 2019 21:17

Instrument :

MSVOA_X

ClientSampleId :

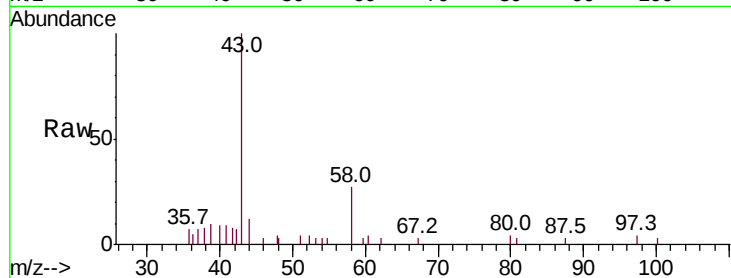
SA-MW127I-20190730

Tot Ion: 43 Resp: 3247

Ion Ratio Lower Upper

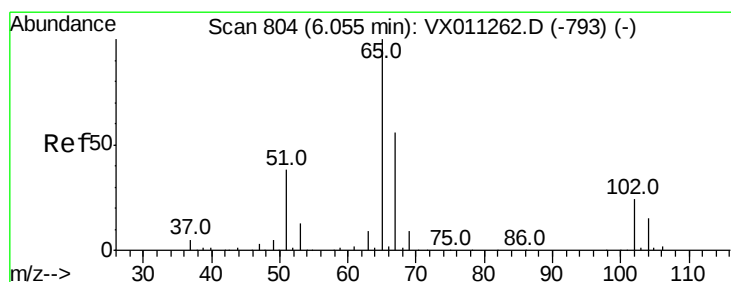
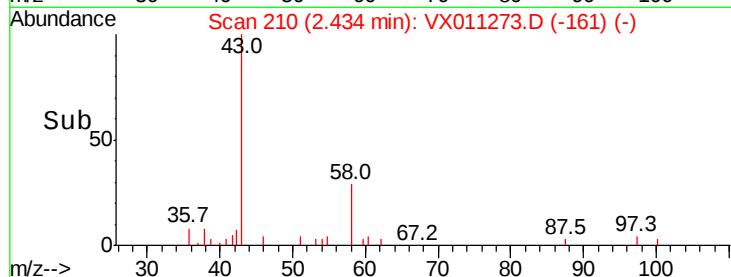
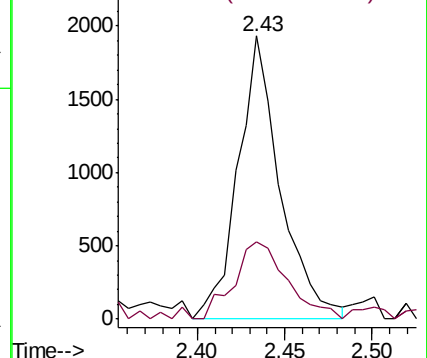
43 100

58 27.1 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: 51.477 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011273.D

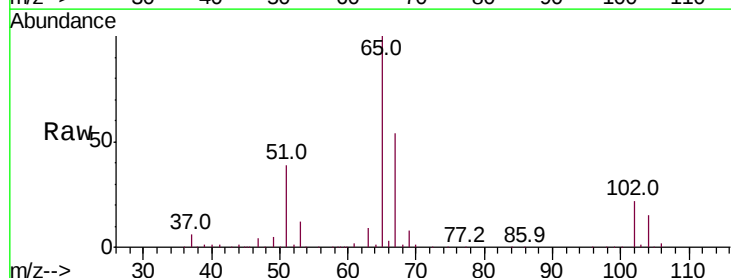
Acq: 01 Aug 2019 21:17

Tgt Ion: 65 Resp: 73838

Ion Ratio Lower Upper

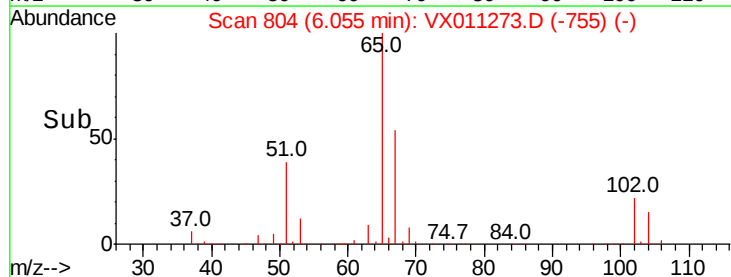
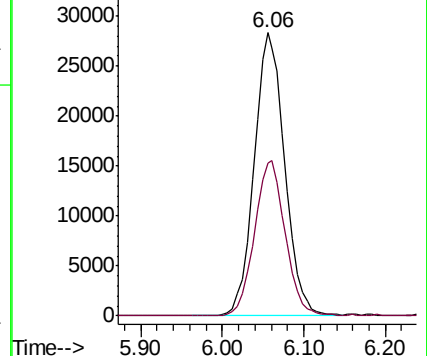
65 100

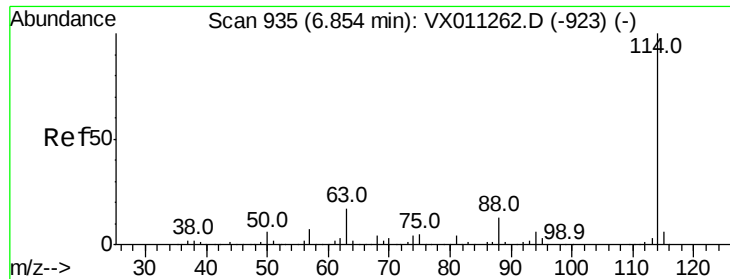
67 55.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

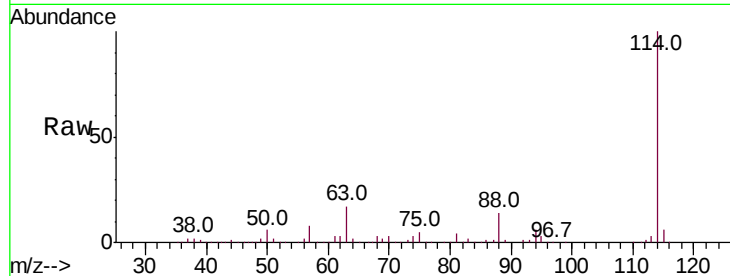




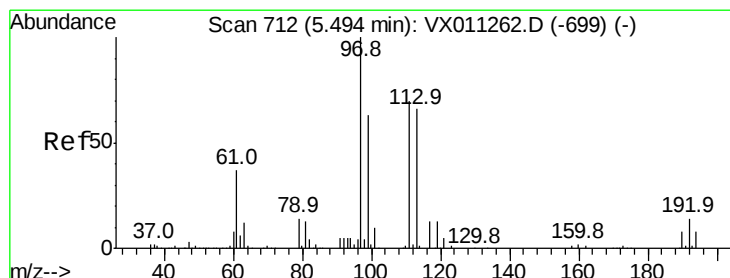
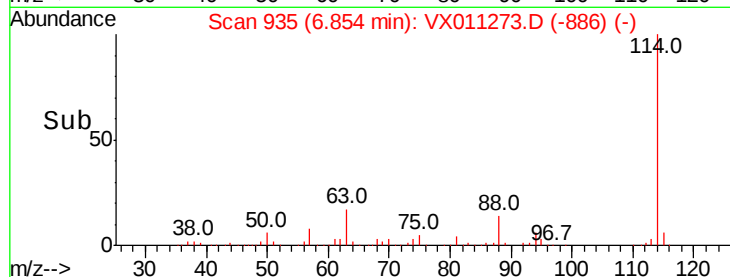
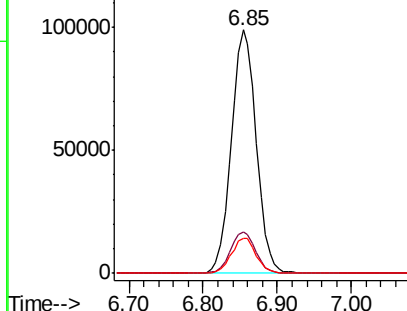
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011273.D
 Acq: 01 Aug 2019 21:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127I-20190730

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	34.0
88	14.3	0.0	26.4

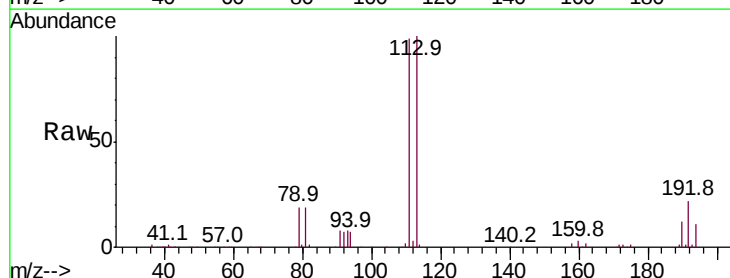


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

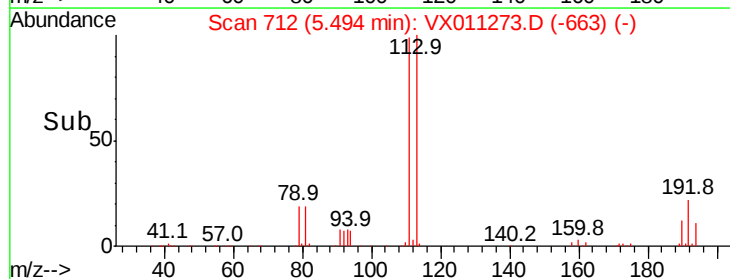
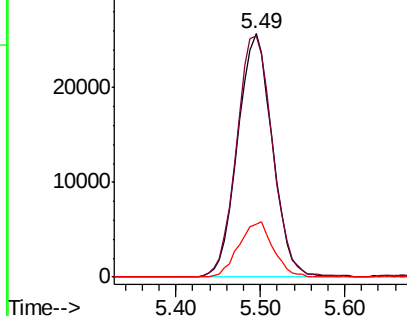


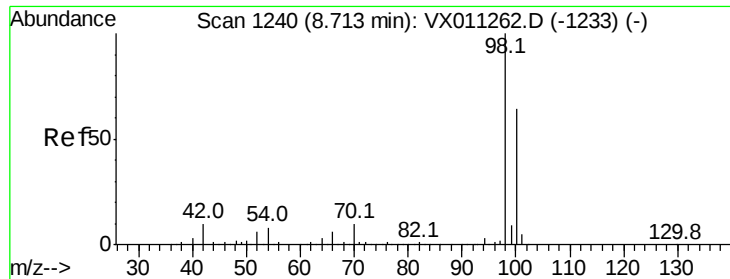
#35
 Dibromofluoromethane
 Concen: 47.314 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011273.D
 Acq: 01 Aug 2019 21:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	22.6	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: 48.465 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011273.D

Acq: 01 Aug 2019 21:17

Instrument :

MSVOA_X

ClientSampleId :

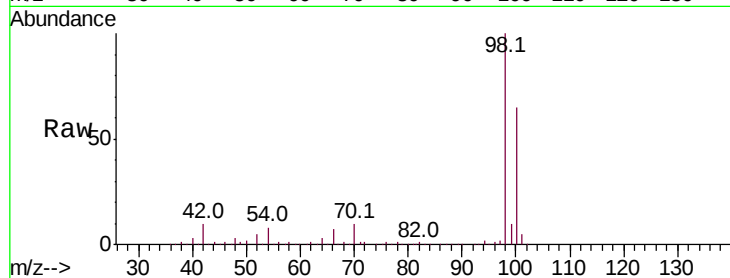
SA-MW127I-20190730

Tot Ion: 98 Resp: 276891

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

200000

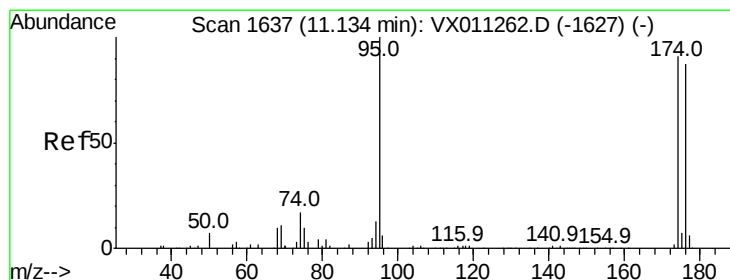
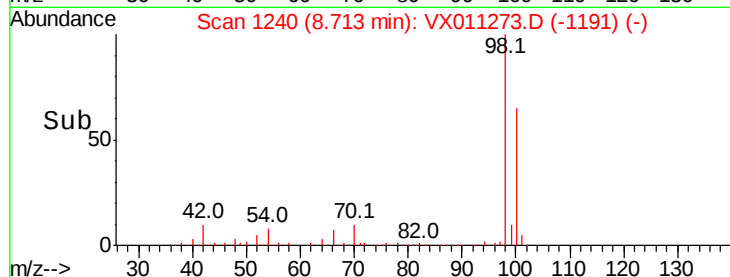
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.159 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011273.D

Acq: 01 Aug 2019 21:17

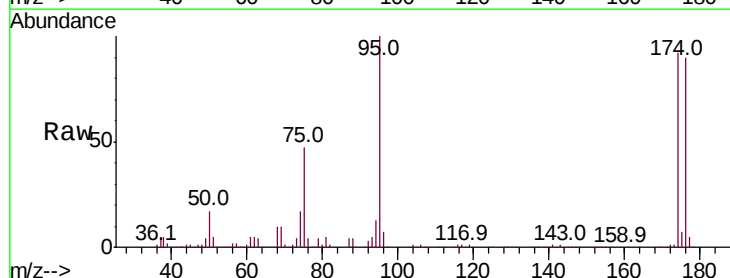
Tgt Ion: 95 Resp: 94153

Ion Ratio Lower Upper

95 100

174 95.6 0.0 191.2

176 92.3 0.0 184.8



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

11.13

100000

80000

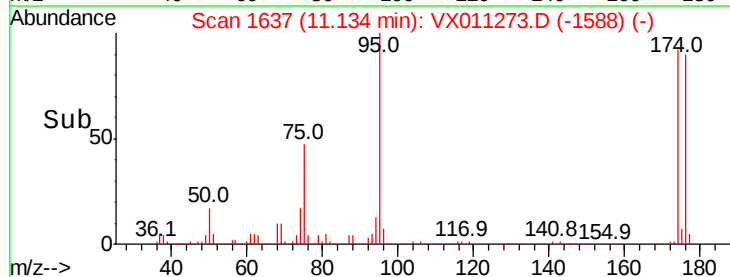
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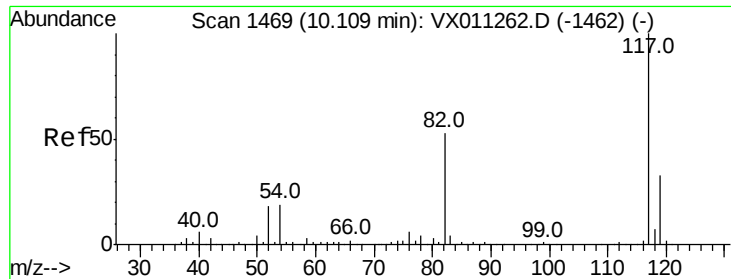
40000

20000

0

Time-->

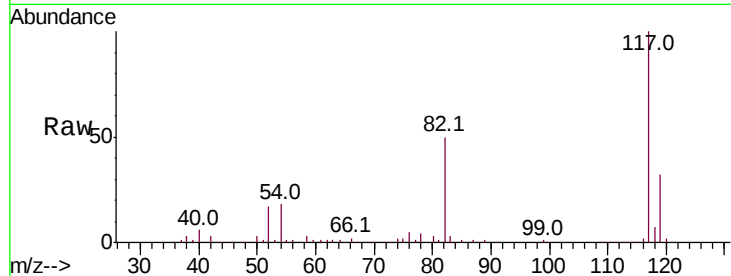




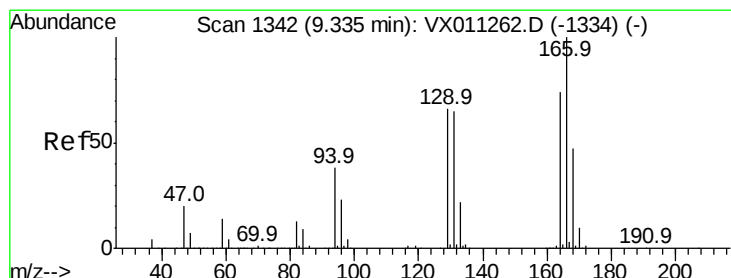
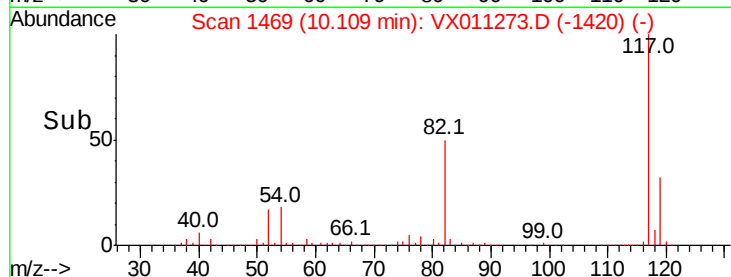
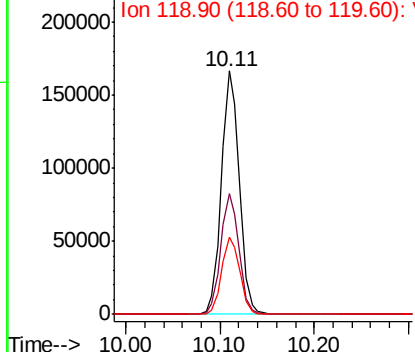
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011273.D
Acq: 01 Aug 2019 21:17

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127I-20190730

Tot Ion:117 Resp: 219238
Ion Ratio Lower Upper
117 100
82 49.6 42.2 63.2
119 31.6 26.6 39.8

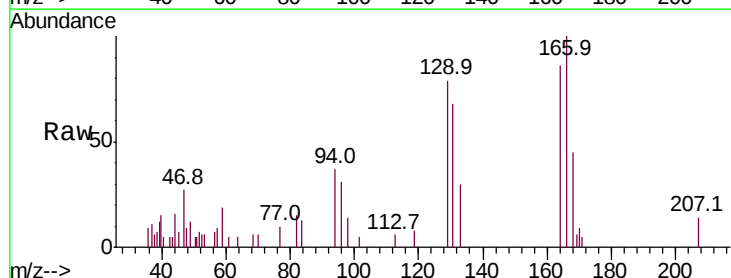


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

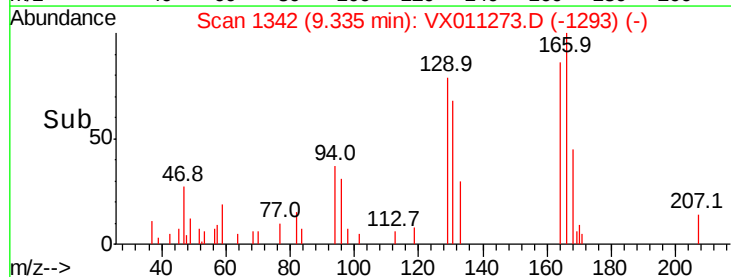
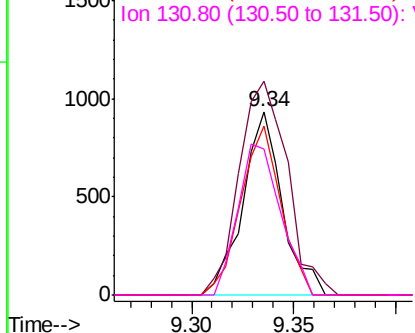


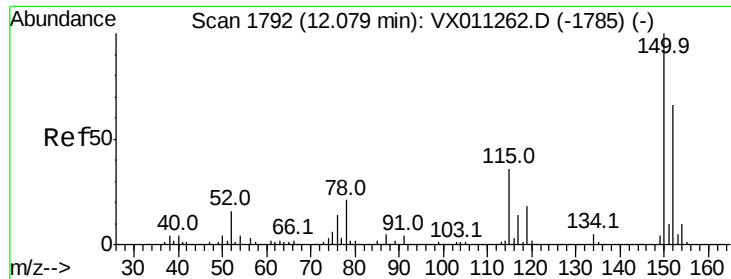
#64
Tetrachloroethene
Concen: 0.677 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011273.D
Acq: 01 Aug 2019 21:17

Tgt Ion:164 Resp: 1260
Ion Ratio Lower Upper
164 100
166 116.5 107.5 161.3
129 92.4 71.0 106.4
131 79.6 69.8 104.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX011273.D
 Acq: 01 Aug 2019 21:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127I-20190730

Tot Ion:	152	Resp:	100212
Ion Ratio	Lower	Upper	
152	100		
115	53.7	40.0	119.9
150	156.3	0.0	350.4

