

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011271.D
 Acq On : 01 Aug 2019 20:30
 Operator : JC/SP
 Sample : K4118-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127S-20190730

Quant Time: Aug 02 02:27:33 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

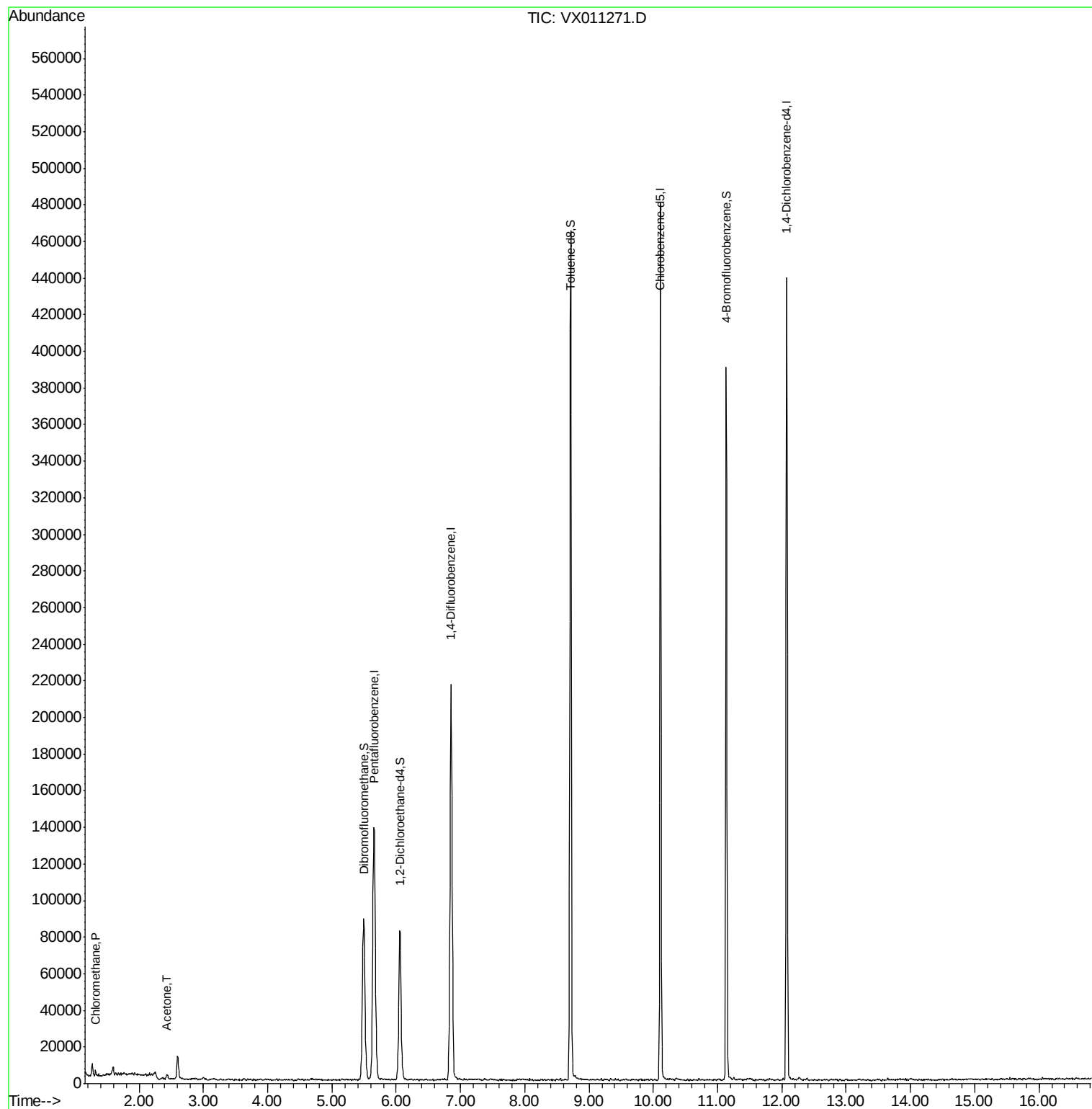
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	143604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	230394	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74650	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.49	113	72186	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	8.71	98	279014	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	11.13	95	92296	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
3) Chloromethane	1.32	50	1686	1.354	ug/l #	83
16) Acetone	2.43	43	3139	4.560	ug/l	97

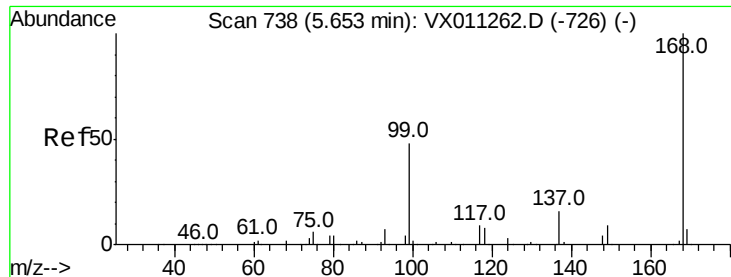
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011271.D

Acq: 01 Aug 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

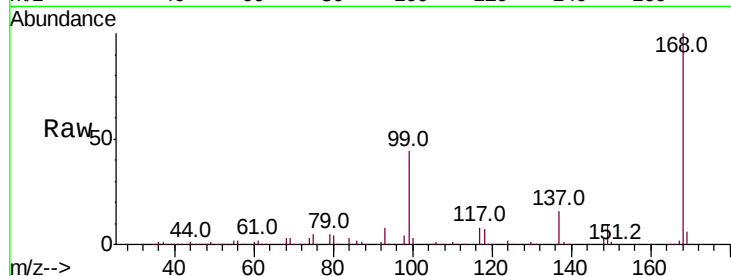
SA-MW127S-20190730

Tot Ion:168 Resp: 143604

Ion Ratio Lower Upper

168 100

99 44.4 38.5 57.7

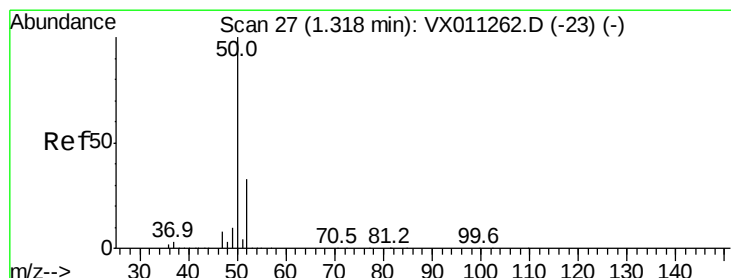
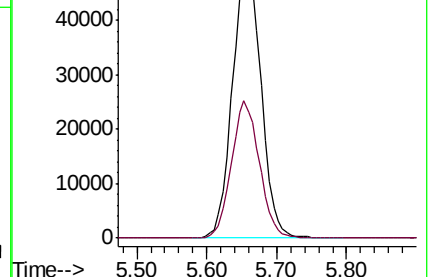
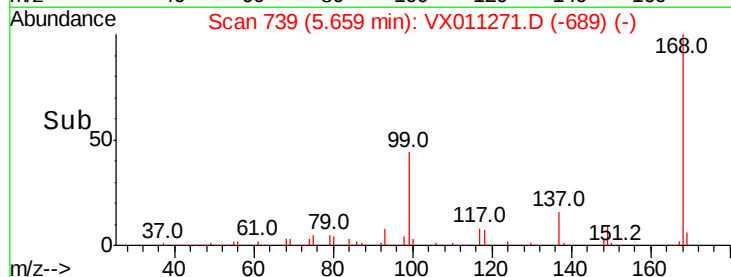


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#3

Chloromethane

Concen: 1.354 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011271.D

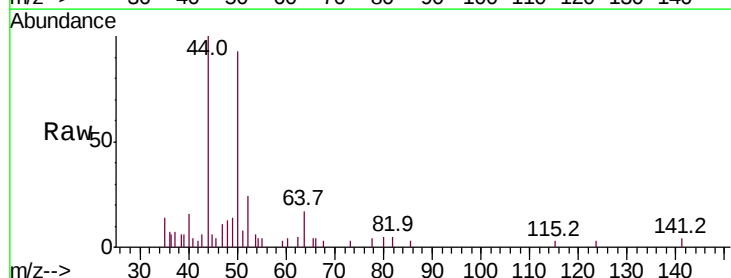
Acq: 01 Aug 2019 20:30

Tgt Ion: 50 Resp: 1686

Ion Ratio Lower Upper

50 100

52 23.6 26.4 39.6#

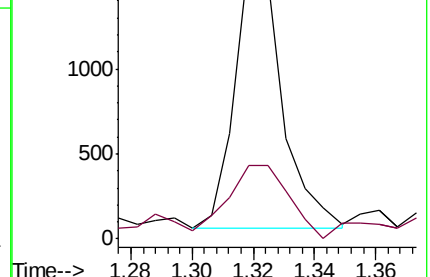
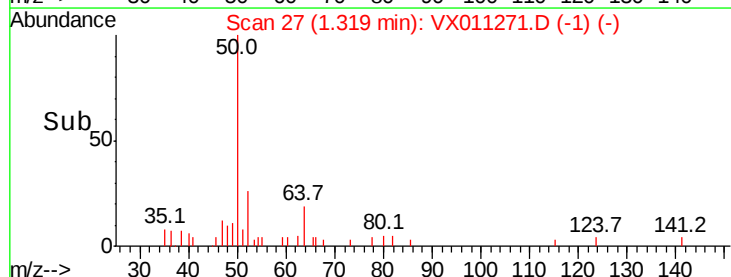


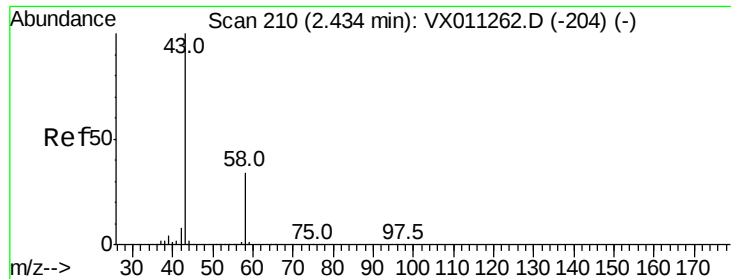
Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

Time-->





#16

Acetone

Concen: 4.560 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011271.D

Acq: 01 Aug 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

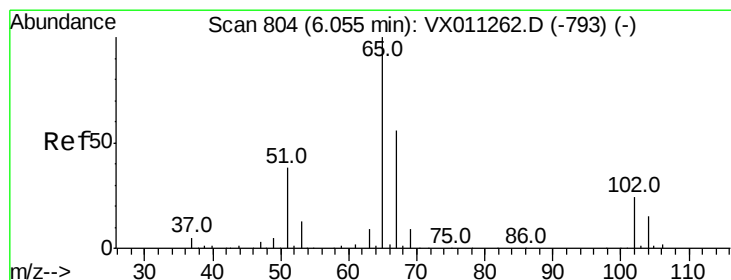
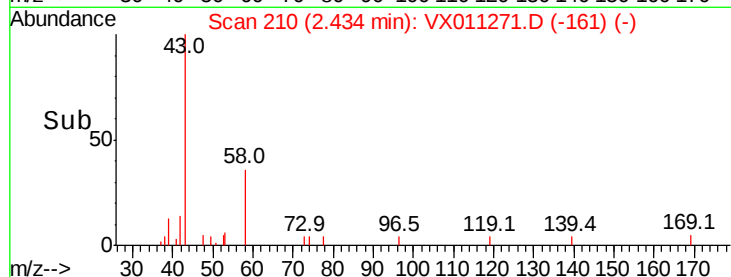
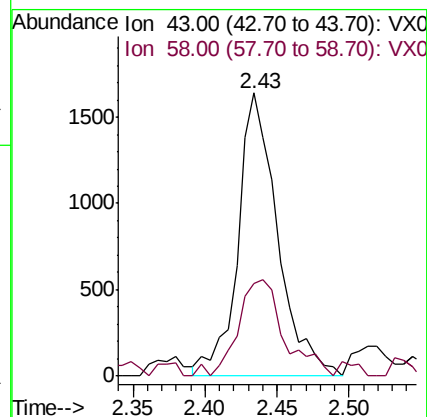
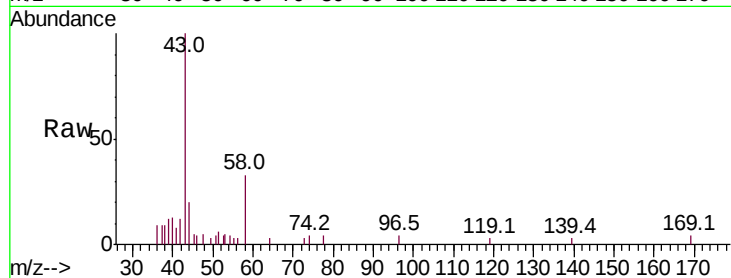
SA-MW127S-20190730

Tot Ion: 43 Resp: 3139

Ion Ratio Lower Upper

43 100

58 32.7 27.4 41.0



#33

1,2-Dichloroethane-d4

Concen: 51.619 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011271.D

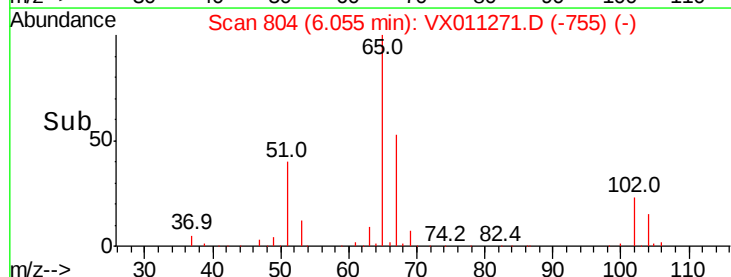
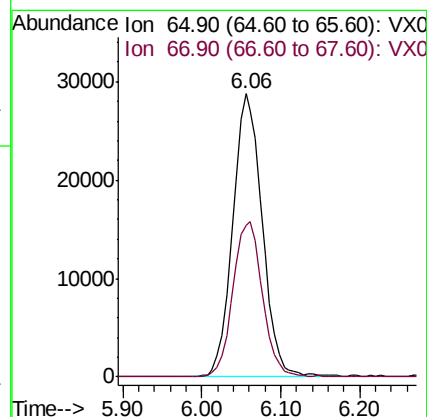
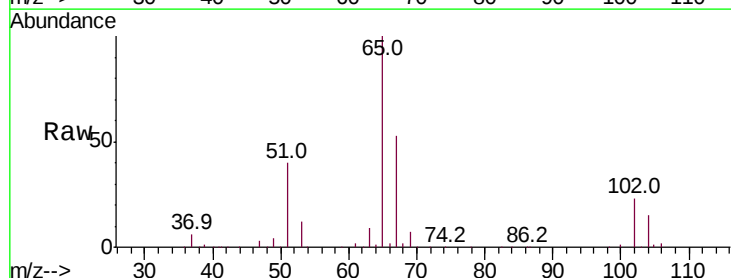
Acq: 01 Aug 2019 20:30

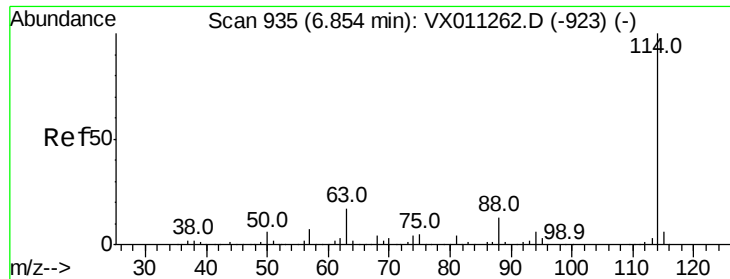
Tgt Ion: 65 Resp: 74650

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.6

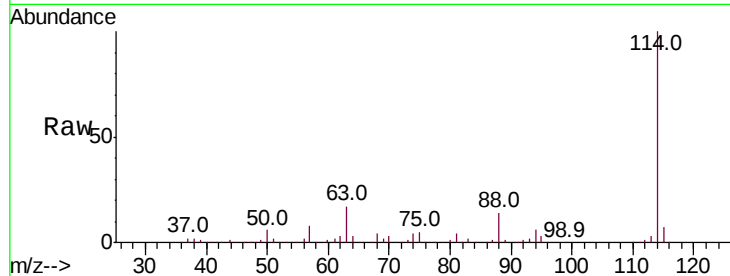




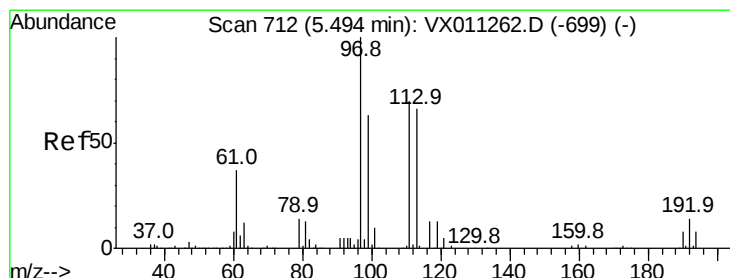
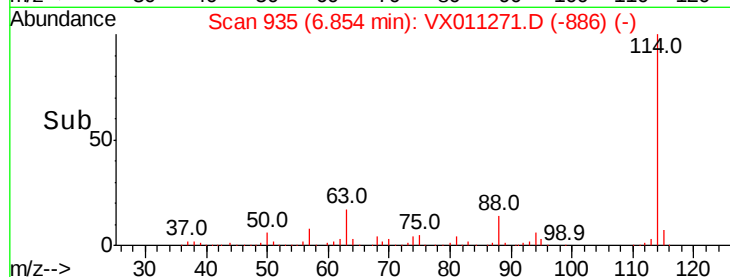
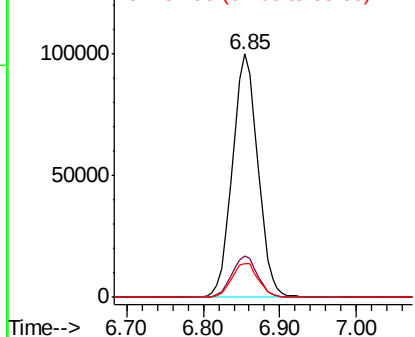
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011271.D
 Acq: 01 Aug 2019 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127S-20190730

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.0
88	14.0	0.0	26.4

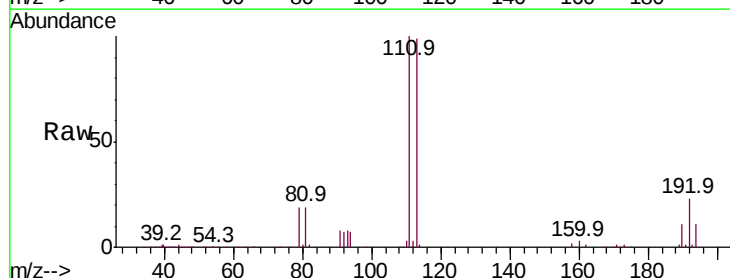


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

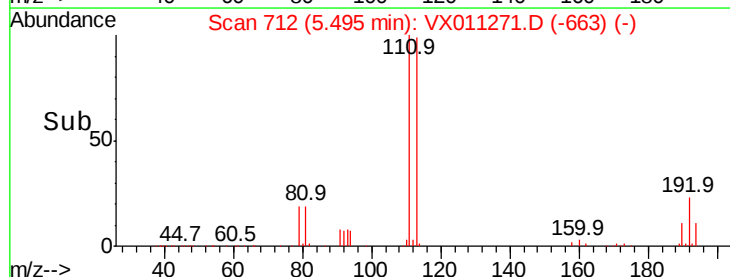
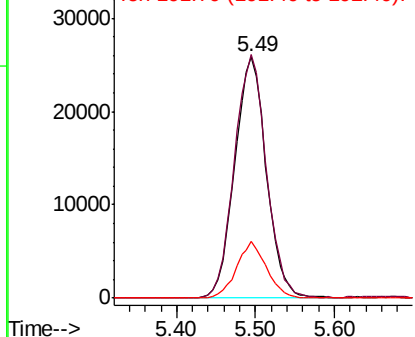


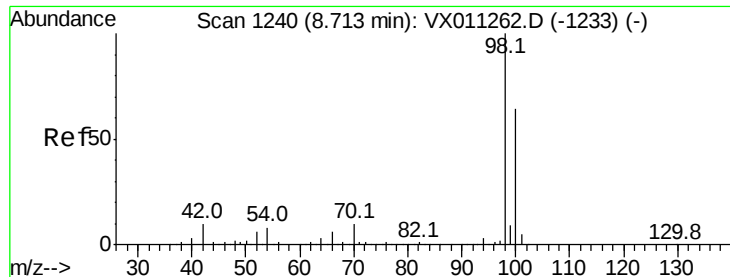
#35
 Dibromofluoromethane
 Concen: 47.990 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011271.D
 Acq: 01 Aug 2019 20:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	22.2	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: 49.141 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011271.D

Acq: 01 Aug 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

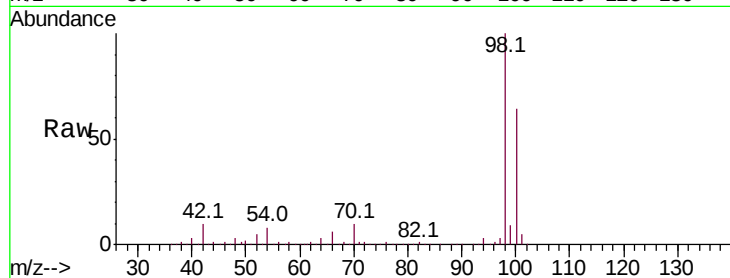
SA-MW127S-20190730

Tot Ion: 98 Resp: 279014

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

8.71

200000

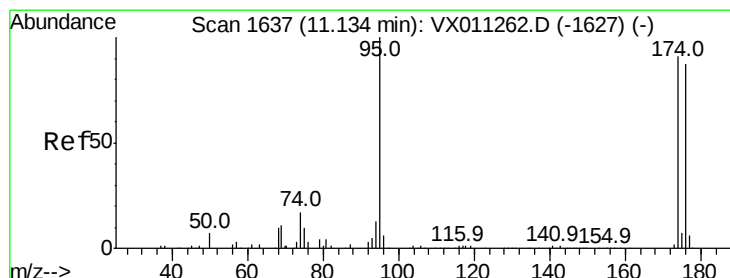
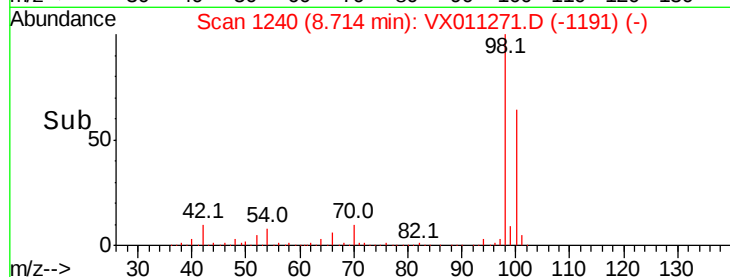
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.530 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011271.D

Acq: 01 Aug 2019 20:30

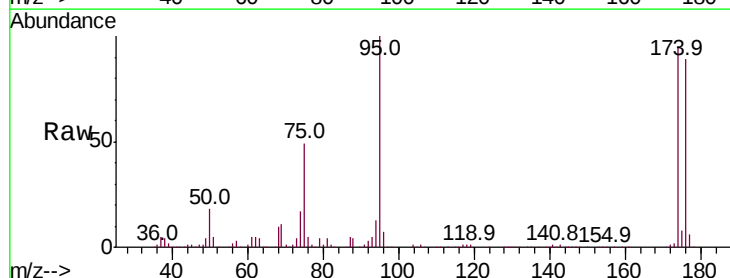
Tgt Ion: 95 Resp: 92296

Ion Ratio Lower Upper

95 100

174 96.0 0.0 191.2

176 92.5 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

100000

80000

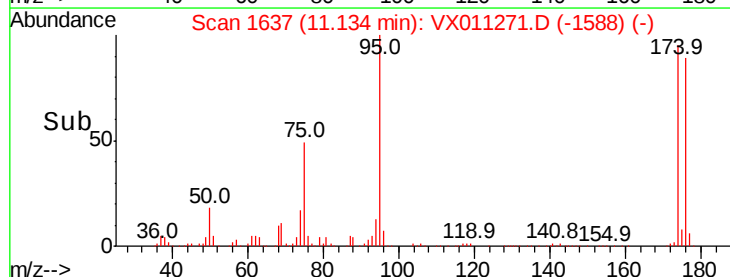
60000

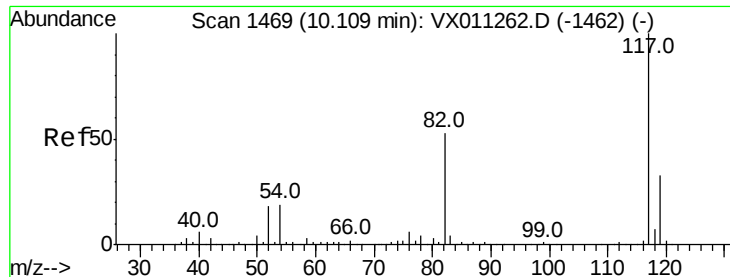
40000

20000

0

Time--> 11.10 11.20

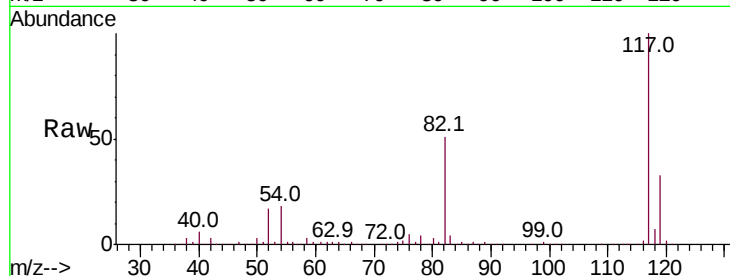




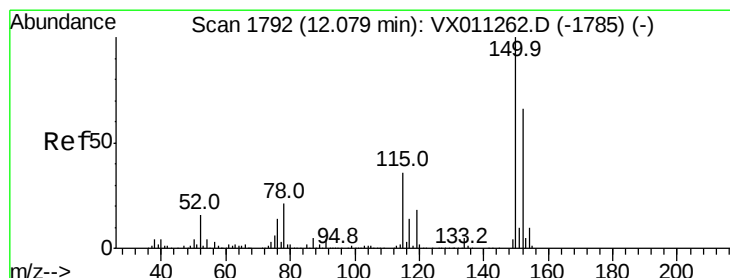
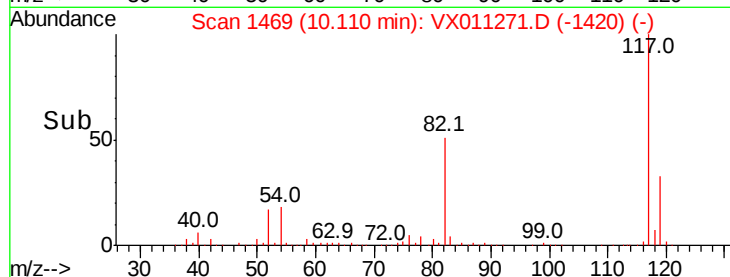
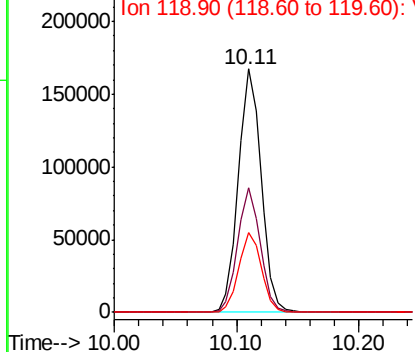
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tot Ion:117 Resp: 215798
Ion Ratio Lower Upper
117 100
82 51.0 42.2 63.2
119 33.0 26.6 39.8

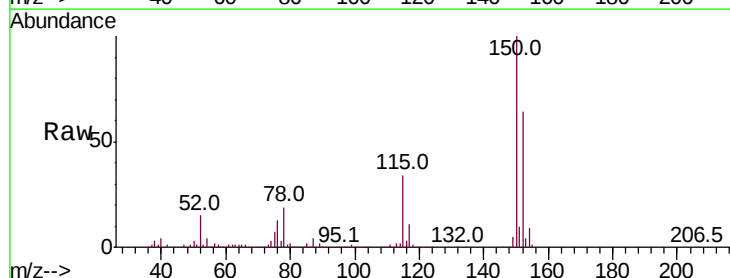


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion:152 Resp: 99547
Ion Ratio Lower Upper
152 100
115 53.8 40.0 119.9
150 153.9 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

