

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011275.D
 Acq On : 01 Aug 2019 22:04
 Operator : JC/SP
 Sample : K4118-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127D-20190730

Quant Time: Aug 02 03:12:38 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

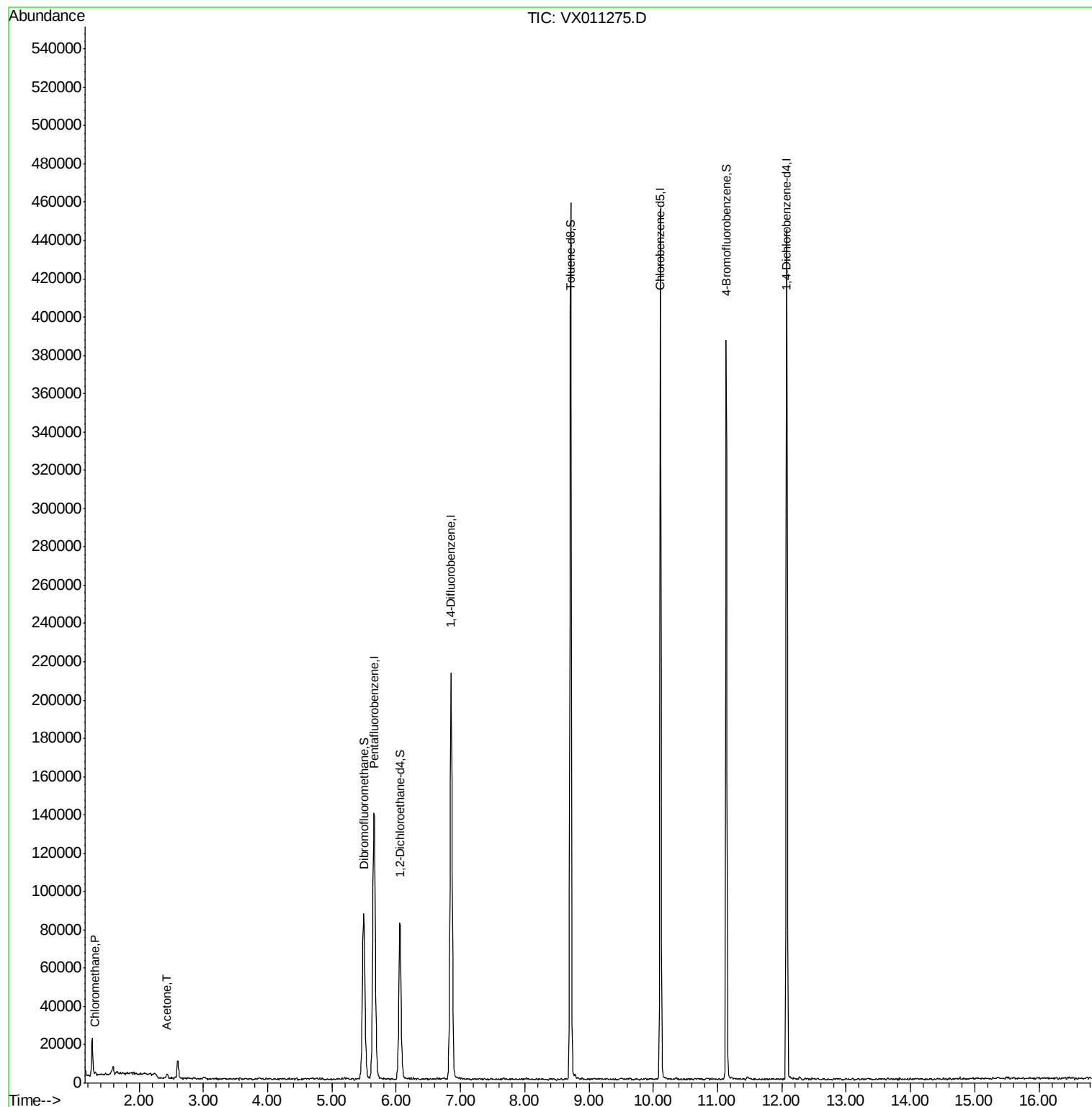
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	141699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	226841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	73781	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	5.49	113	70991	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	8.71	98	275133	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.13	95	92377	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
3) Chloromethane	1.32	50	1117	0.909	ug/l	91
16) Acetone	2.43	43	2852	4.199	ug/l	93

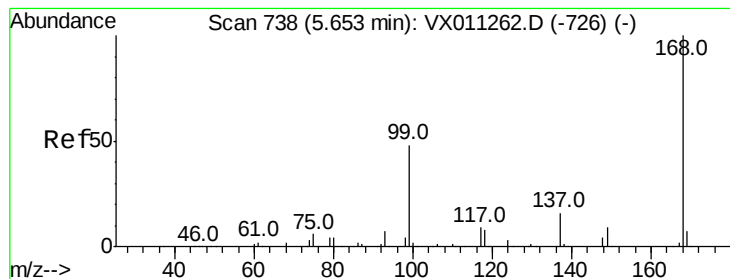
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011275.D

Acq: 01 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampleId :

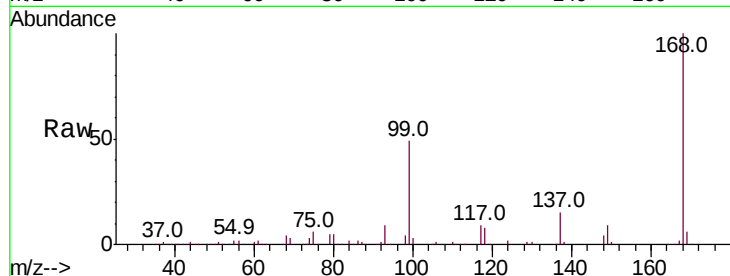
SA-MW127D-20190730

Tot Ion:168 Resp: 141699

Ion Ratio Lower Upper

168 100

99 48.6 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

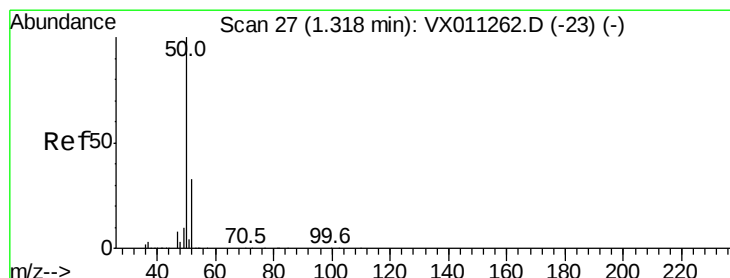
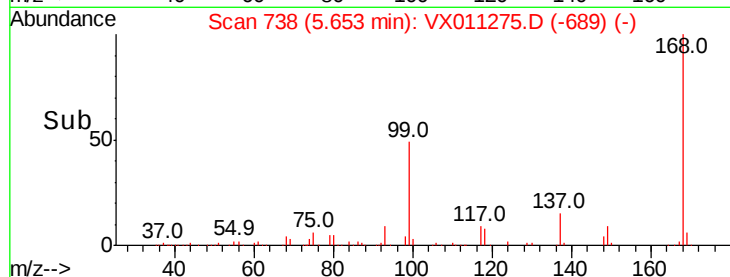
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.909 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011275.D

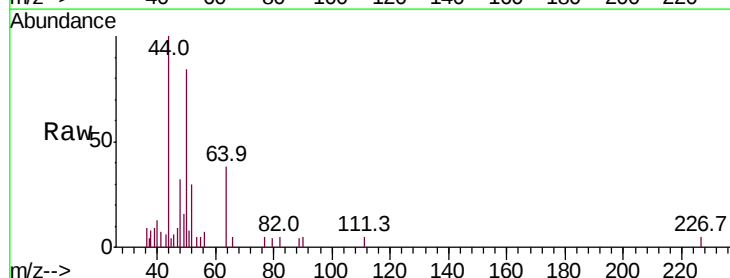
Acq: 01 Aug 2019 22:04

Tgt Ion: 50 Resp: 1117

Ion Ratio Lower Upper

50 100

52 38.1 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

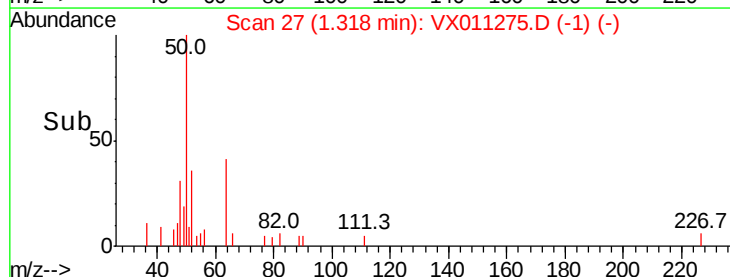
1000

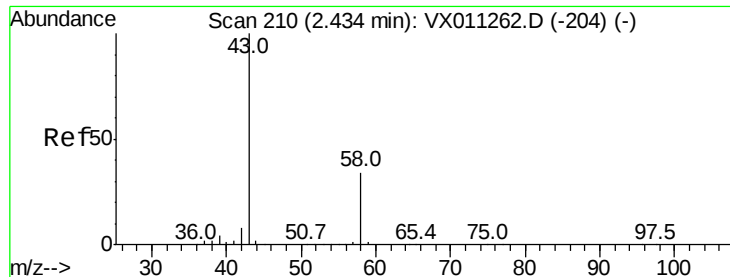
500

0

Time-->

1.30 1.35





#16

Acetone

Concen: 4.199 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011275.D

Acq: 01 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampleId :

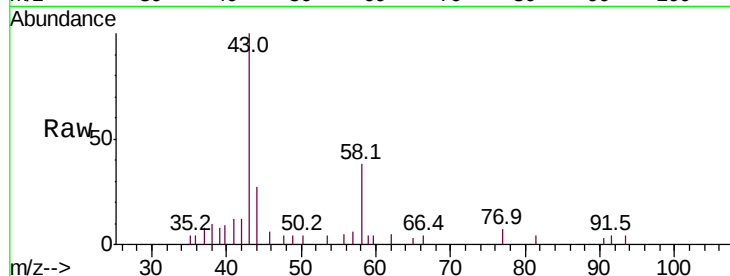
SA-MW127D-20190730

Tot Ion: 43 Resp: 2852

Ion Ratio Lower Upper

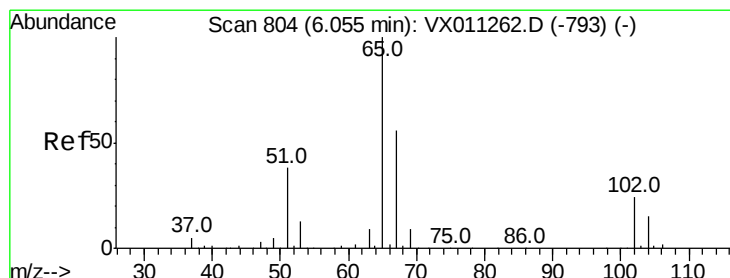
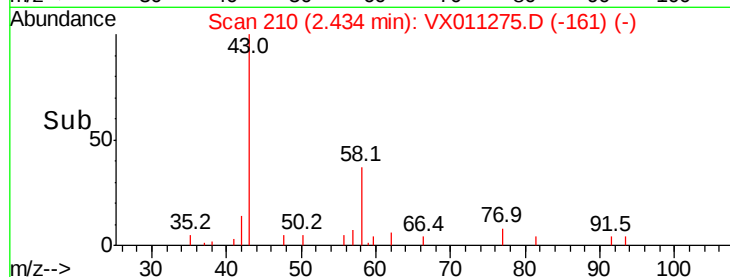
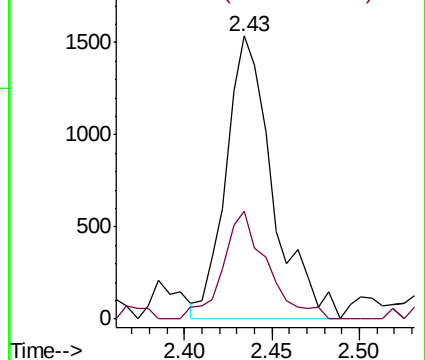
43 100

58 38.2 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: 51.704 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011275.D

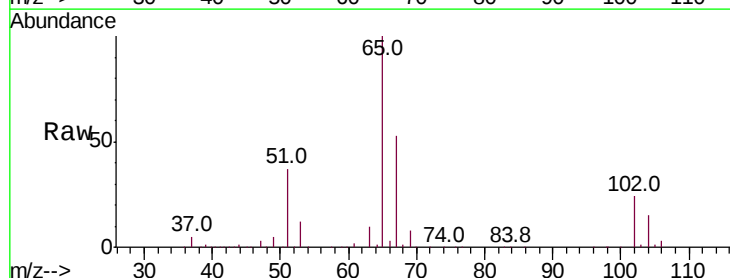
Acq: 01 Aug 2019 22:04

Tgt Ion: 65 Resp: 73781

Ion Ratio Lower Upper

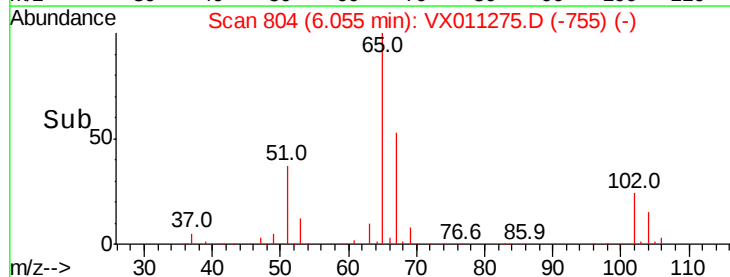
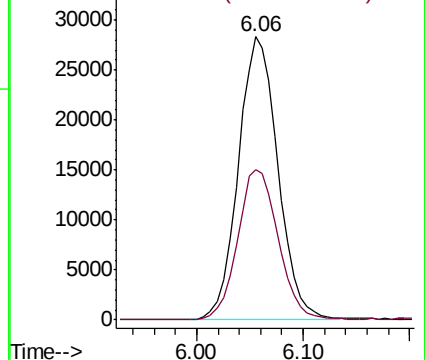
65 100

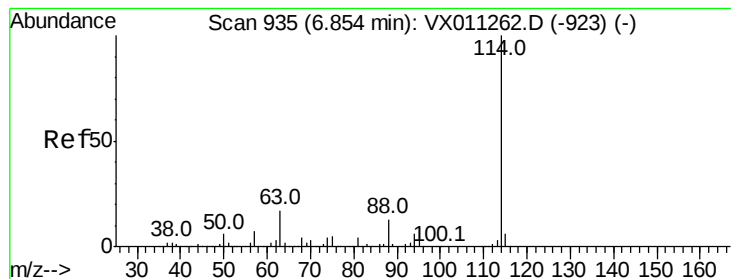
67 54.7 0.0 110.6



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: VX011275.D

Acq: 01 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampleId :

SA-MW127D-20190730

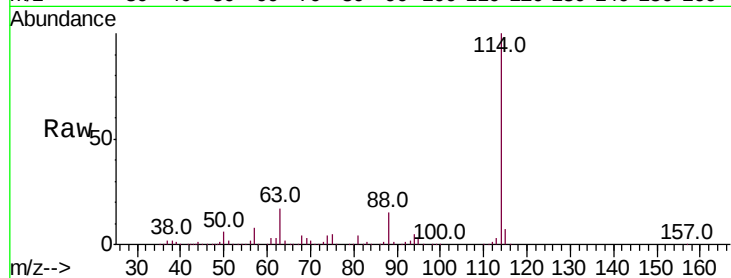
Tot Ion:114 Resp: 226841

Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.0

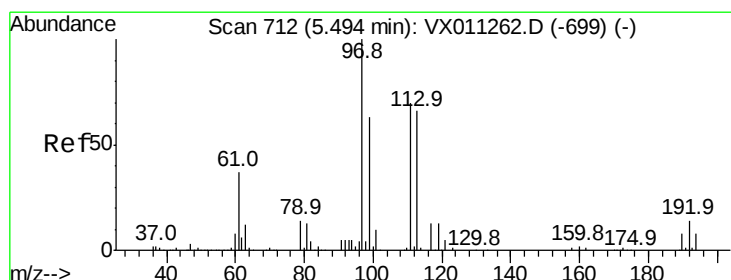
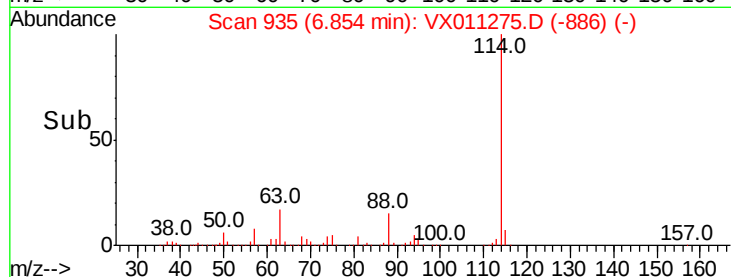
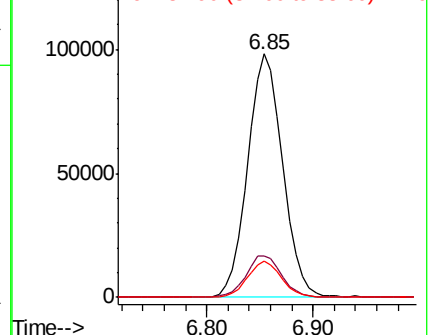
88 14.7 0.0 26.4



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: 47.935 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011275.D

Acq: 01 Aug 2019 22:04

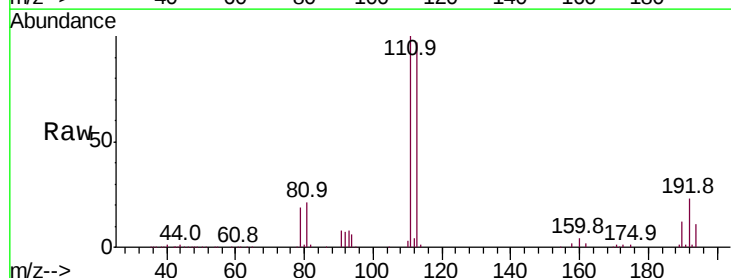
Tgt Ion:113 Resp: 70991

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

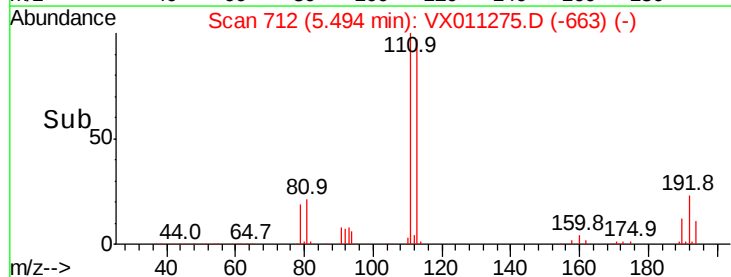
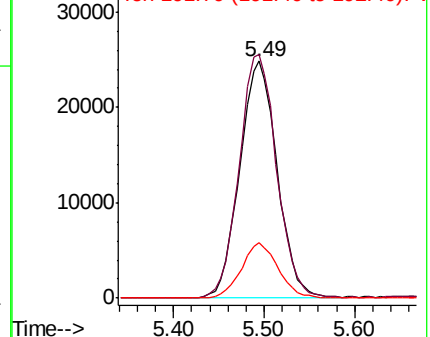
192 22.9 17.8 26.8

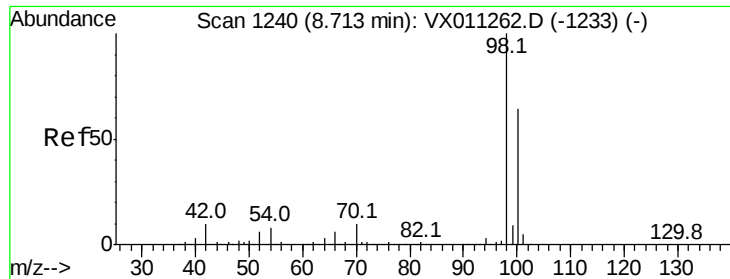


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.216 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011275.D

Acq: 01 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampleId :

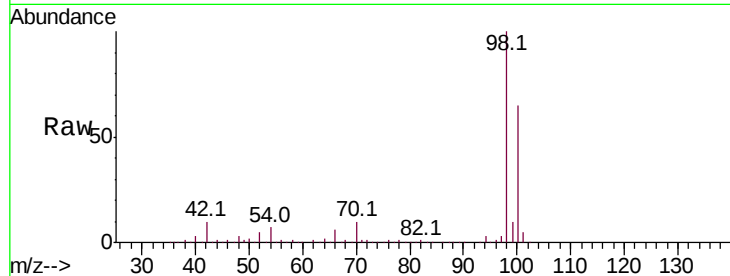
SA-MW127D-20190730

Tot Ion: 98 Resp: 275133

Ion Ratio Lower Upper

98 100

100 64.5 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

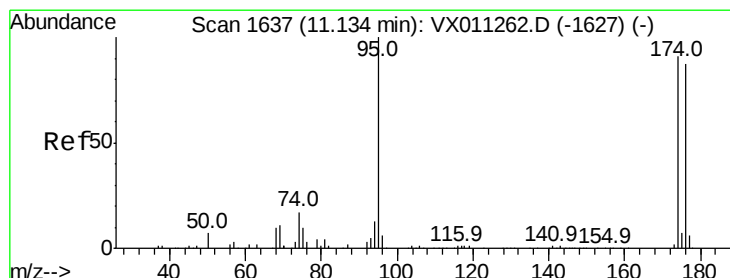
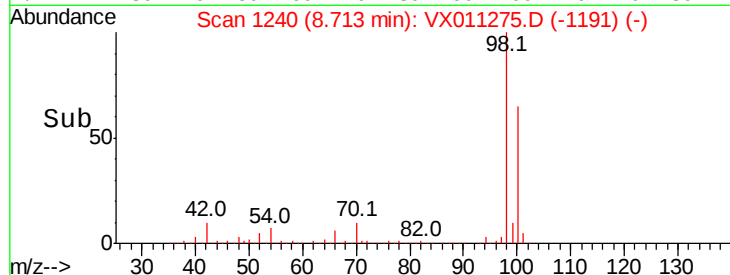
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.283 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011275.D

Acq: 01 Aug 2019 22:04

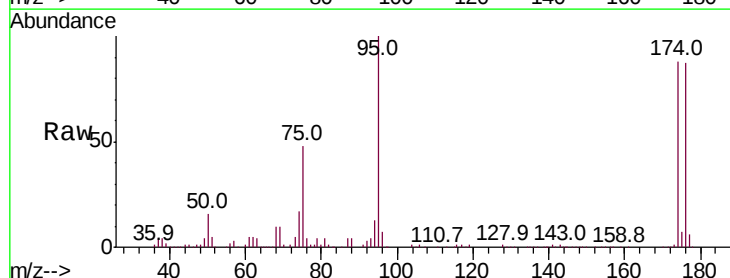
Tgt Ion: 95 Resp: 92377

Ion Ratio Lower Upper

95 100

174 93.5 0.0 191.2

176 92.7 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

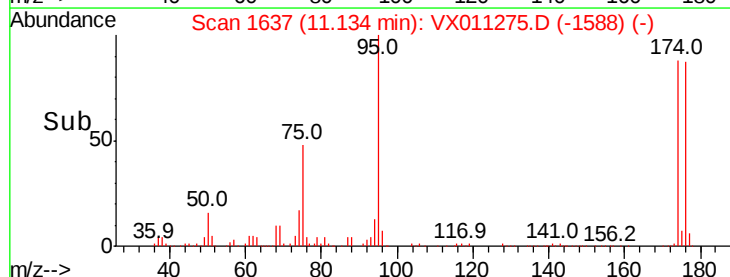
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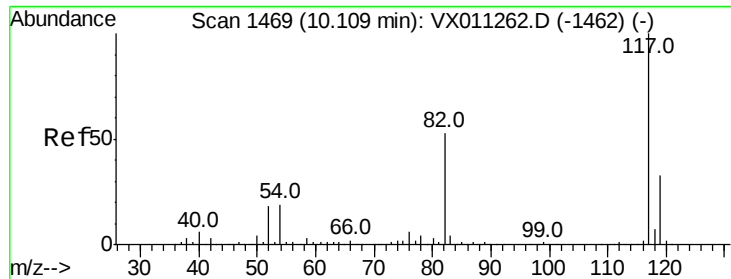
40000

20000

0

Time-->

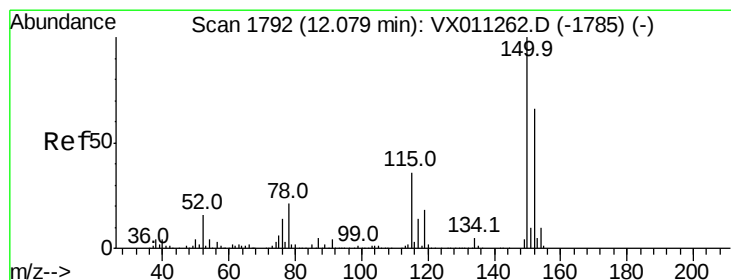
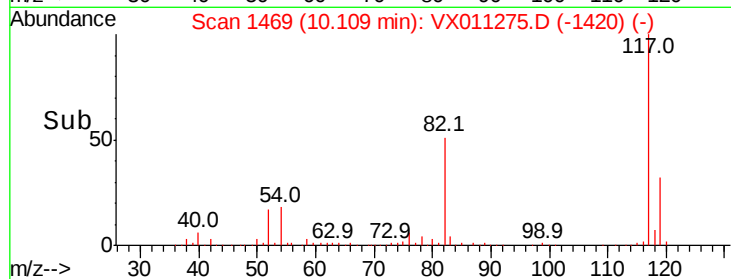
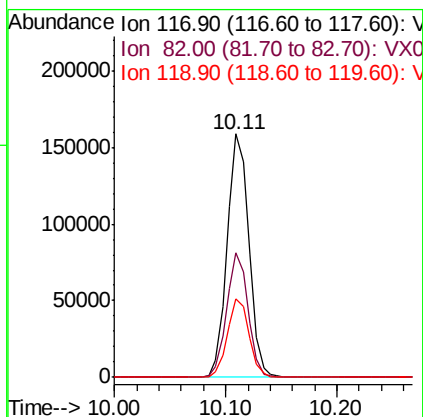
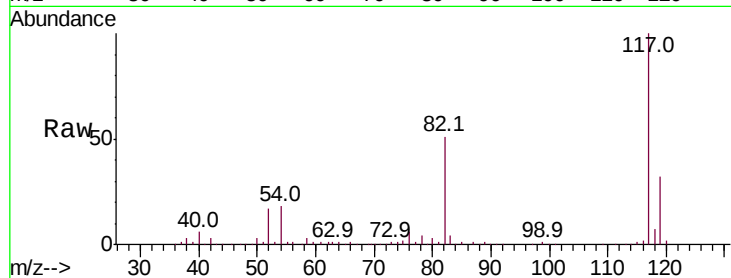




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011275.D
Acq: 01 Aug 2019 22:04

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190730

Tot Ion:117 Resp: 215440
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011275.D
Acq: 01 Aug 2019 22:04

Tgt Ion:152 Resp: 97169
Ion Ratio Lower Upper
152 100
115 54.0 40.0 119.9
150 156.7 0.0 350.4

