

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011280.D
 Acq On : 02 Aug 2019 00:01
 Operator : JC/SP
 Sample : K4118-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ181I-20190731

Quant Time: Aug 02 03:39:24 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

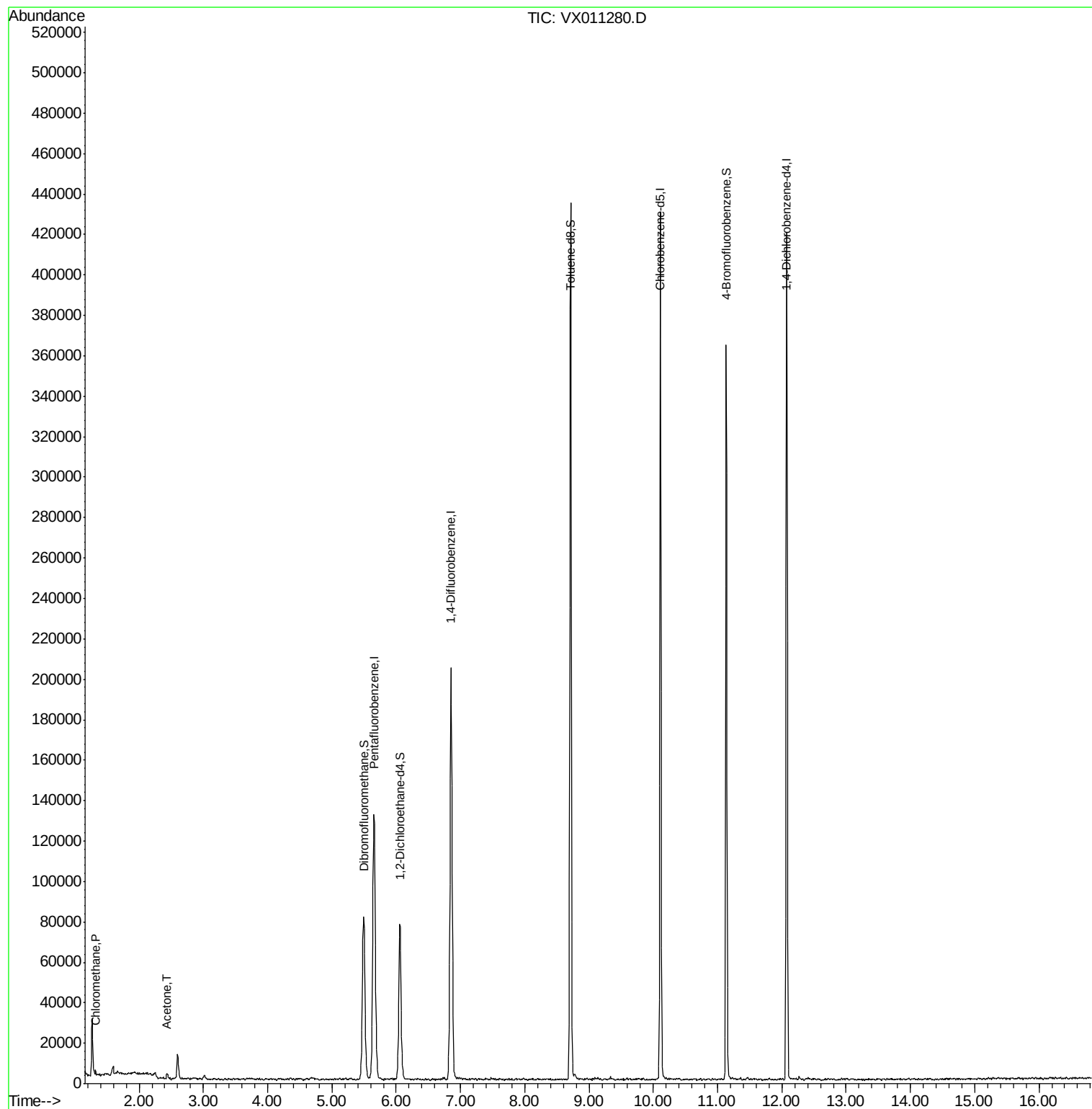
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	134185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	216513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	204083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	70177	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
35) Dibromofluoromethane	5.49	113	67581	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
50) Toluene-d8	8.71	98	259677	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.13	95	86216	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
Target Compounds						
3) Chloromethane	1.32	50	1147	0.986	ug/l #	84
16) Acetone	2.43	43	2893	4.498	ug/l	95

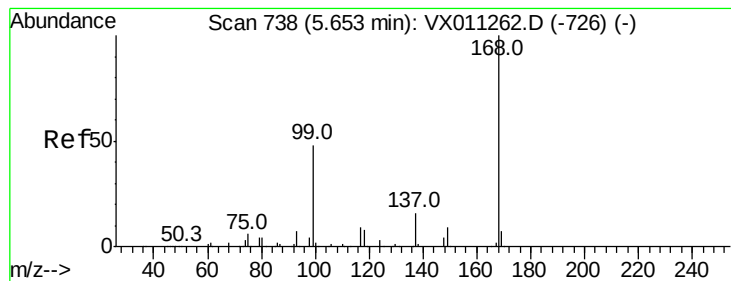
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 02 01:55:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011280.D

Acq: 02 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

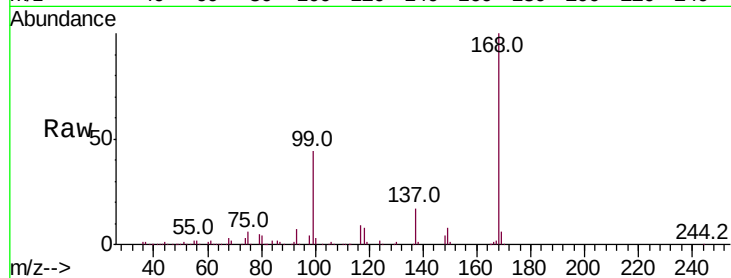
SA-PZ181I-20190731

Tot Ion:168 Resp: 134185

Ion Ratio Lower Upper

168 100

99 43.7 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

40000

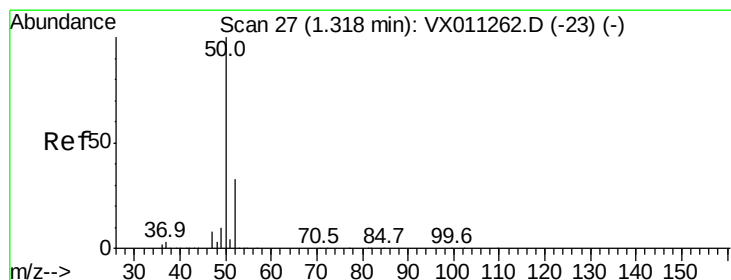
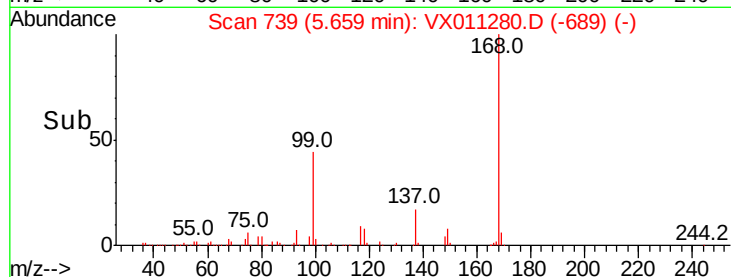
30000

20000

10000

0

Time-->



#3

Chloromethane

Concen: 0.986 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011280.D

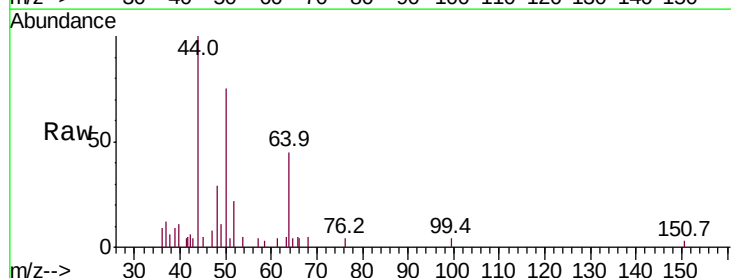
Acq: 02 Aug 2019 00:01

Tgt Ion: 50 Resp: 1147

Ion Ratio Lower Upper

50 100

52 23.8 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

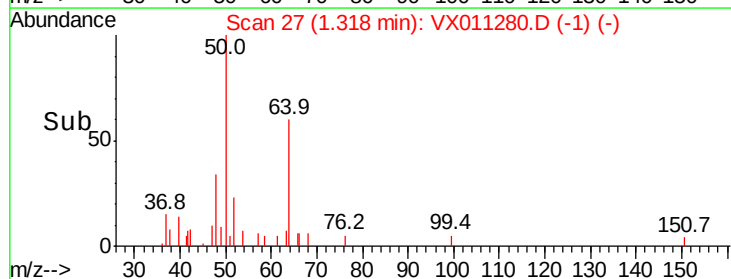
1.32

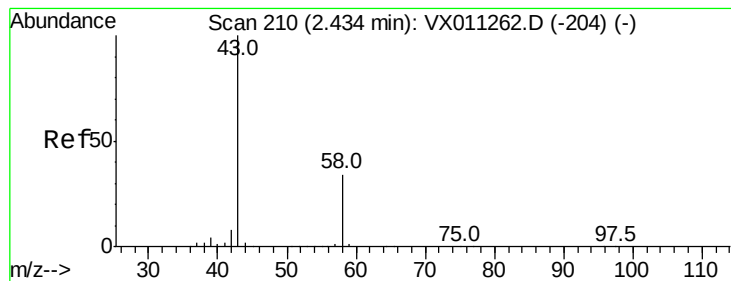
1000

500

0

Time-->





#16

Acetone

Concen: 4.498 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011280.D

Acq: 02 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

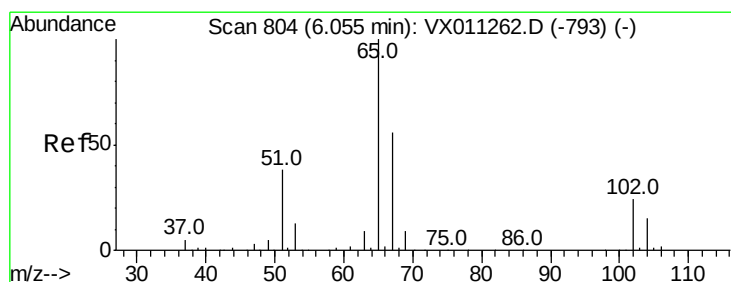
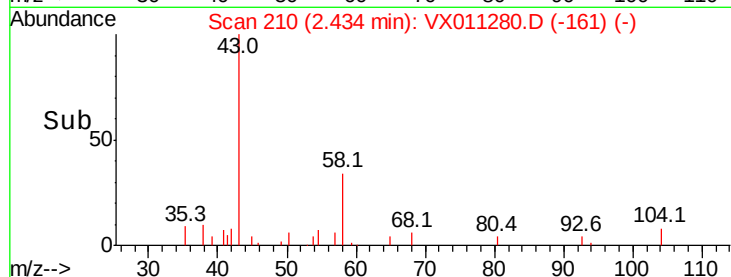
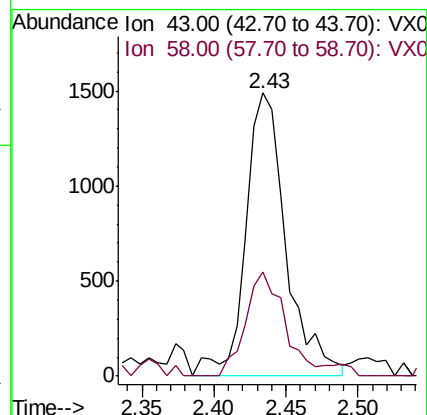
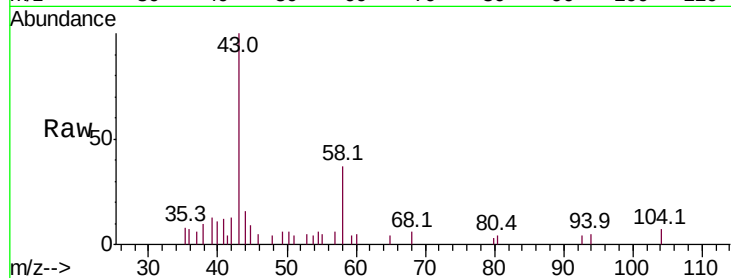
SA-PZ181I-20190731

Tot Ion: 43 Resp: 2893

Ion Ratio Lower Upper

43 100

58 36.9 27.4 41.0



#33

1,2-Dichloroethane-d4

Concen: 51.932 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011280.D

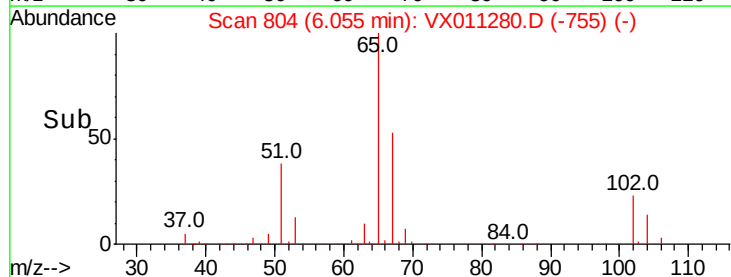
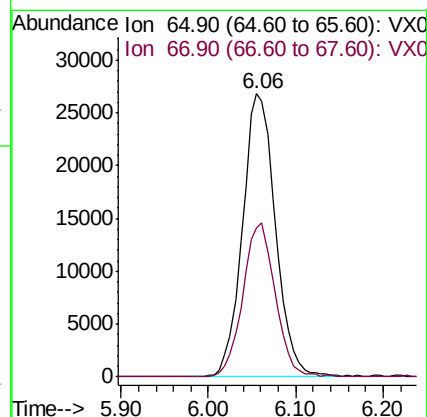
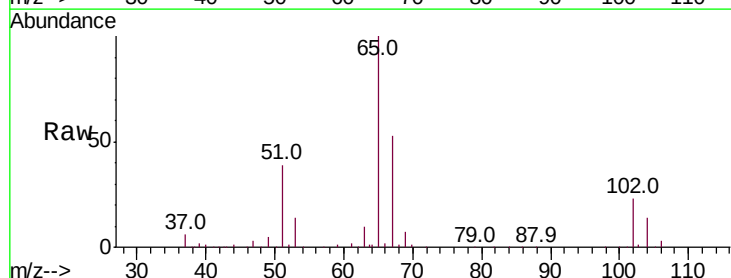
Acq: 02 Aug 2019 00:01

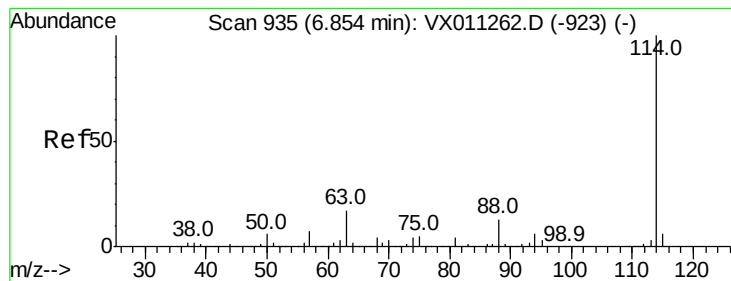
Tgt Ion: 65 Resp: 70177

Ion Ratio Lower Upper

65 100

67 53.5 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: VX011280.D

Acq: 02 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ181I-20190731

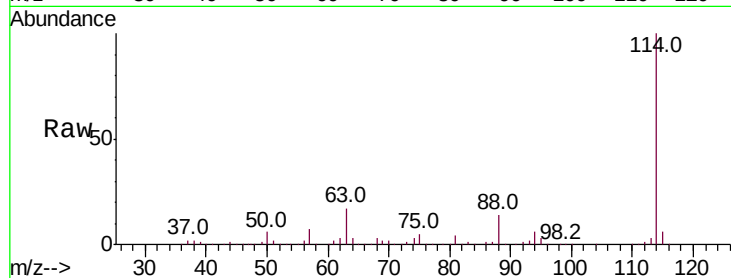
Tot Ion:114 Resp: 216513

Ion Ratio Lower Upper

114 100

63 16.7 0.0 34.0

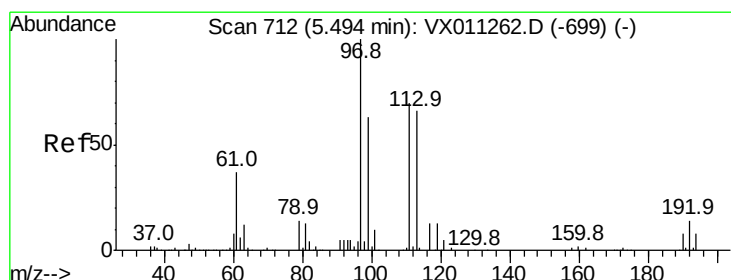
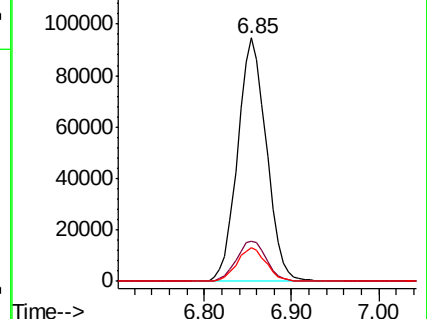
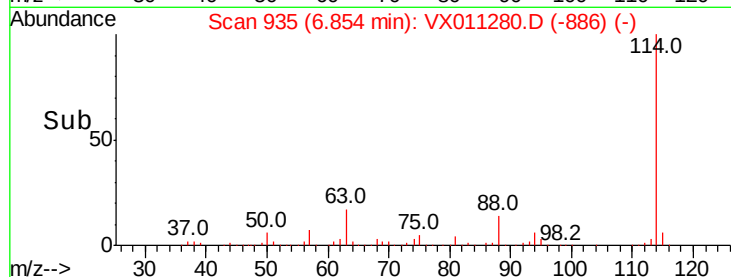
88 14.0 0.0 26.4



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: 47.809 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011280.D

Acq: 02 Aug 2019 00:01

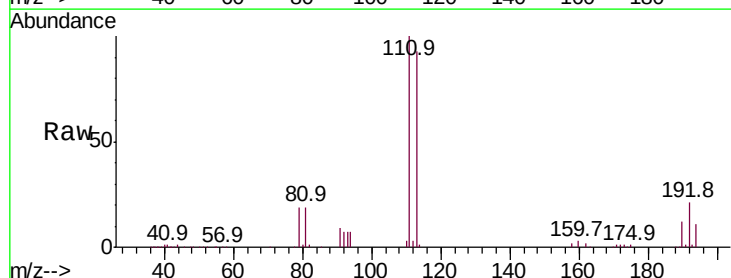
Tgt Ion:113 Resp: 67581

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

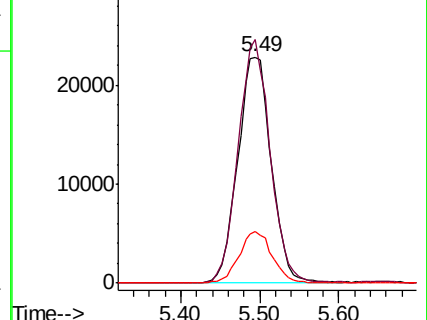
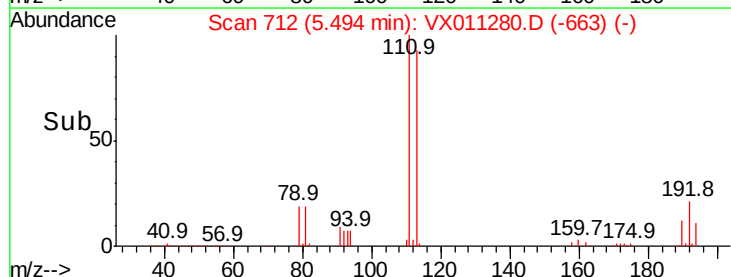
192 22.3 17.8 26.8

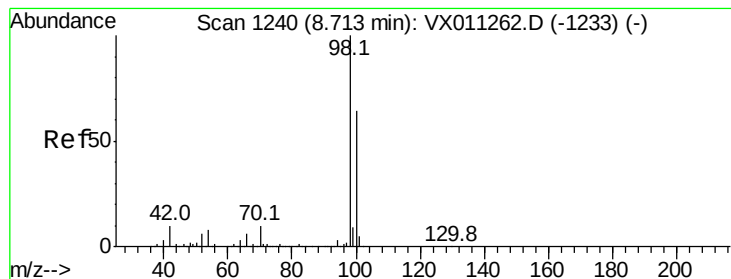


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.667 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011280.D

Acq: 02 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

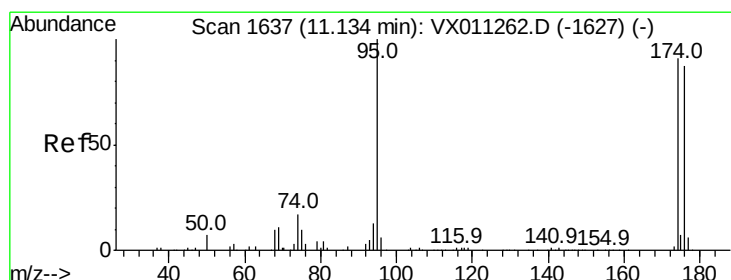
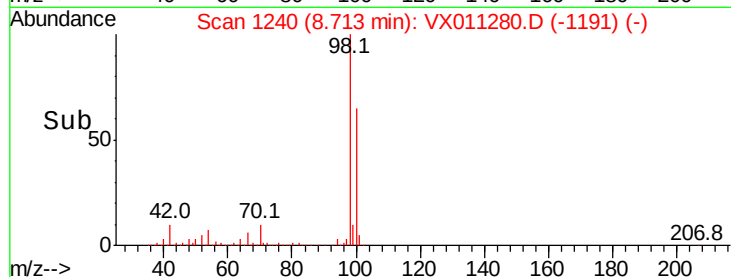
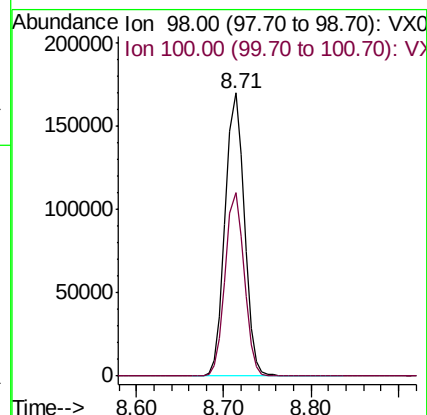
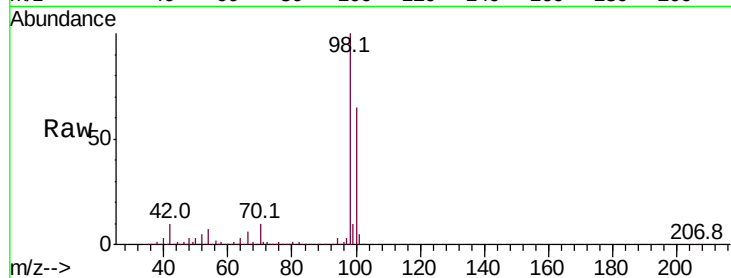
SA-PZ181I-20190731

Tot Ion: 98 Resp: 259677

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.257 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011280.D

Acq: 02 Aug 2019 00:01

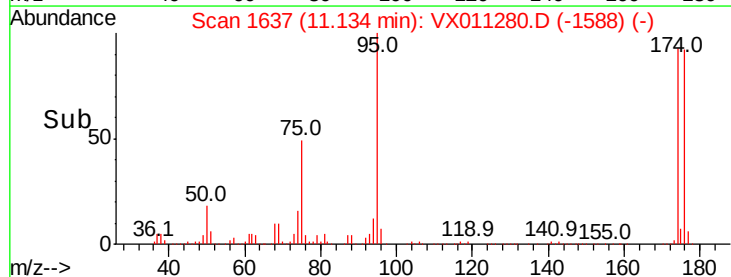
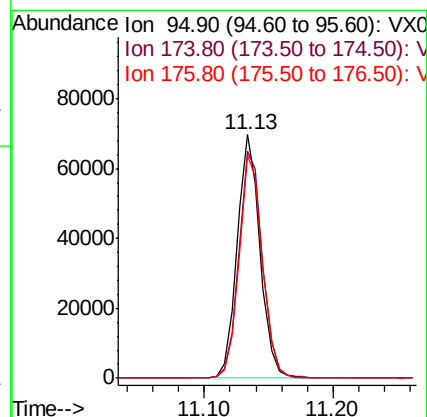
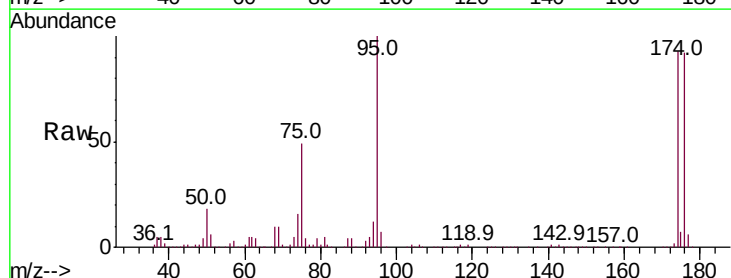
Tgt Ion: 95 Resp: 86216

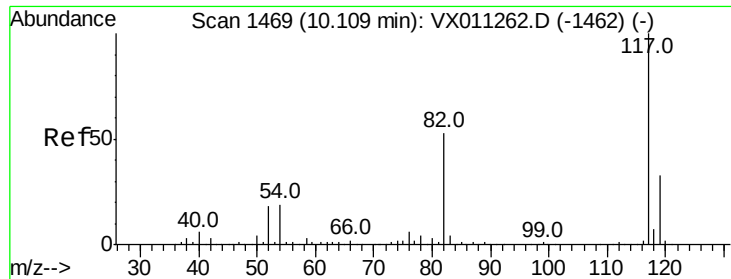
Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.2

176 92.9 0.0 184.8

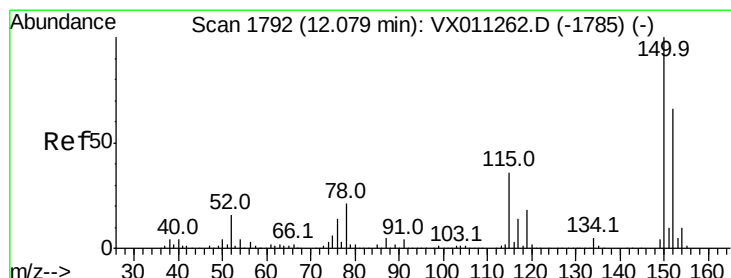
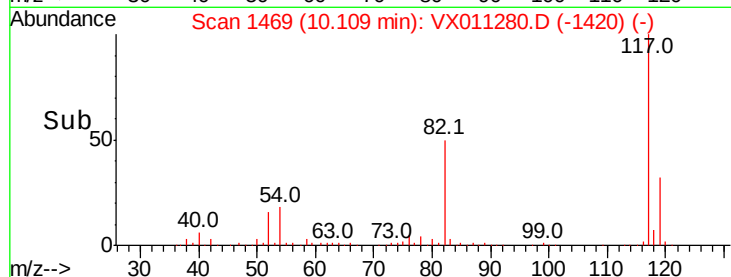
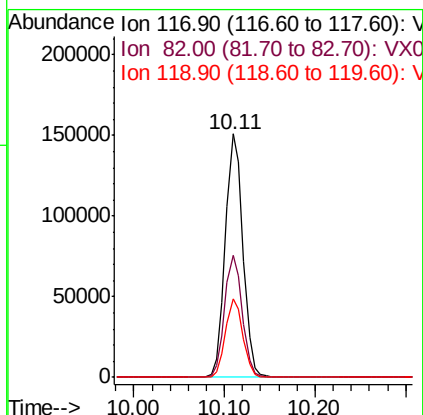
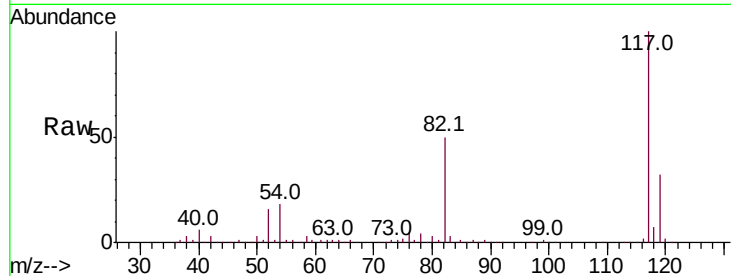




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011280.D
Acq: 02 Aug 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ181I-20190731

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.1	42.2	63.2
119	32.3	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011280.D
Acq: 02 Aug 2019 00:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.0	119.9
150	161.4	0.0	350.4

