

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018232.D
 Acq On : 03 Sep 2020 14:14
 Operator : JC/SP
 Sample : L3903-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ140I-20200902

Quant Time: Sep 04 02:26:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

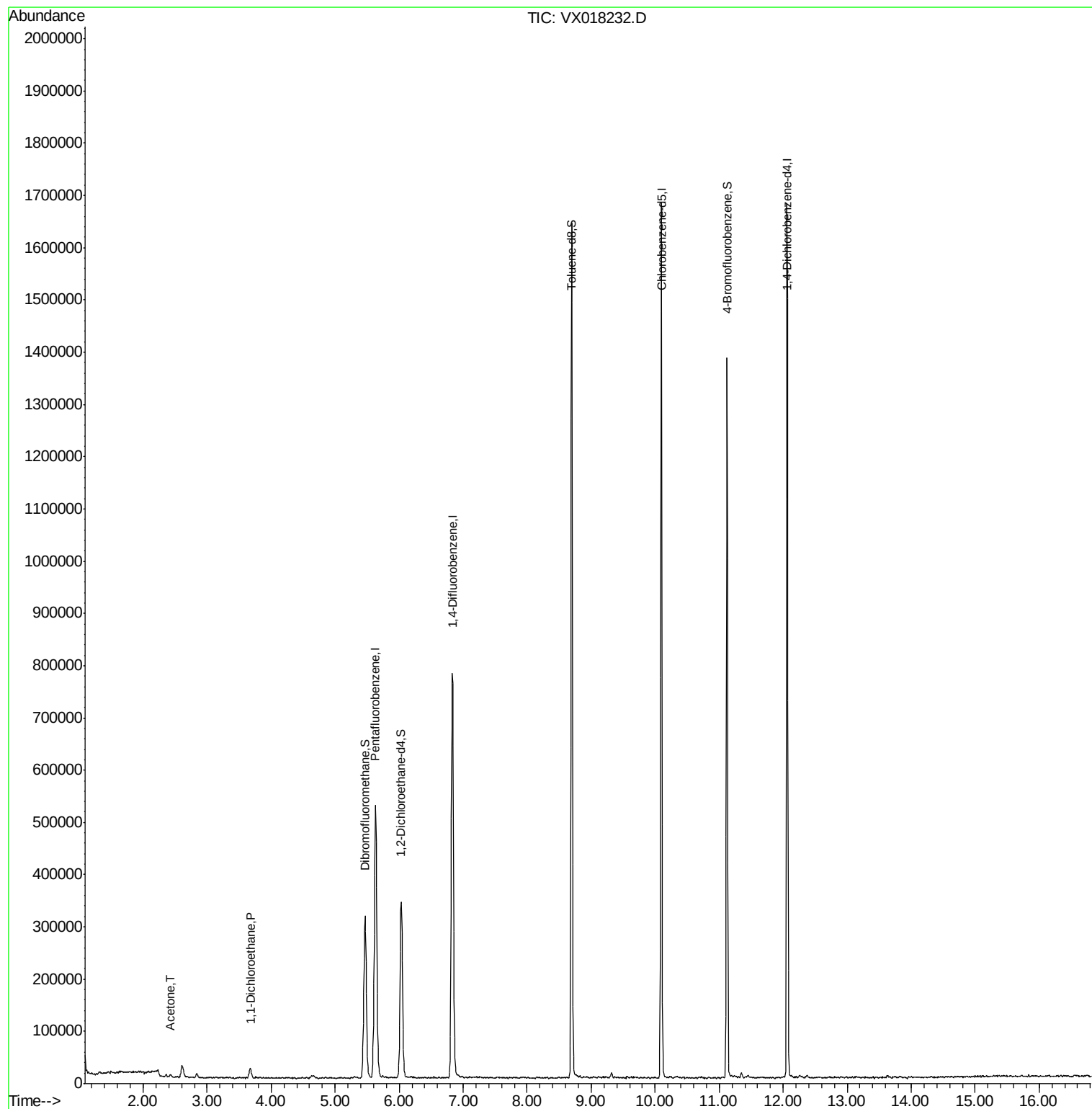
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	485283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	773476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	738116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	345312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	345227	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
35) Dibromofluoromethane	5.47	113	269889	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
50) Toluene-d8	8.70	98	942565	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.12	95	339889	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.06%	
Target Compounds						
16) Acetone	2.43	43	7200	2.743	ug/l #	86
24) 1,1-Dichloroethane	3.68	63	20435	2.135	ug/l	99

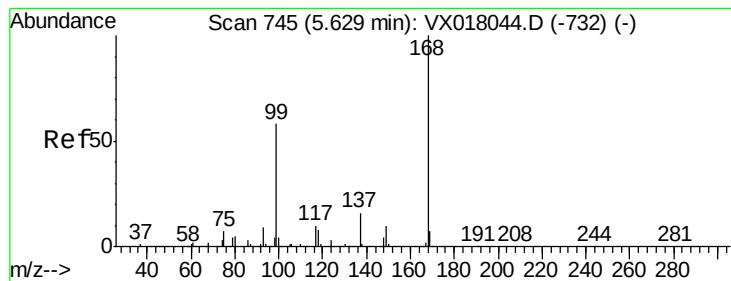
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018232.D

Acq: 03 Sep 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

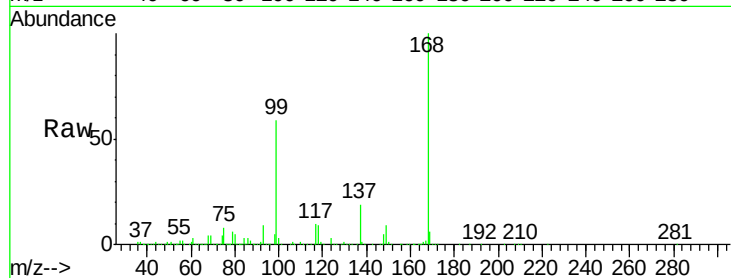
SA-PZ140I-20200902

Tot Ion:168 Resp: 485283

Ion Ratio Lower Upper

168 100

99 59.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

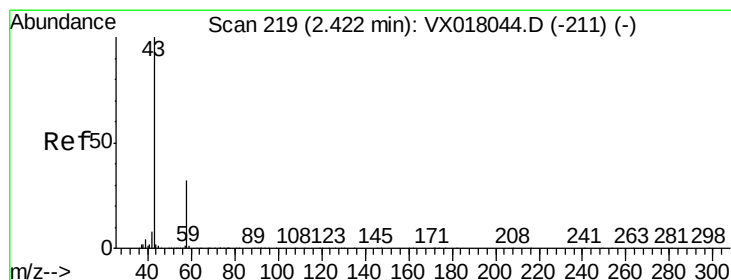
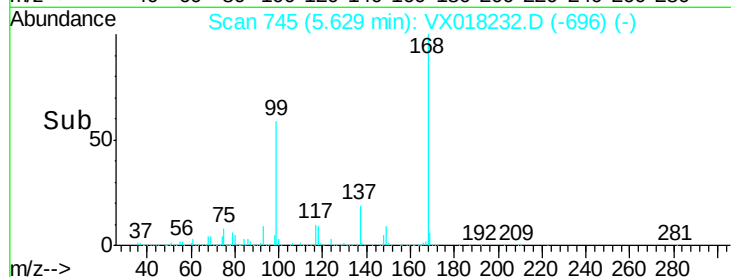
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.743 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018232.D

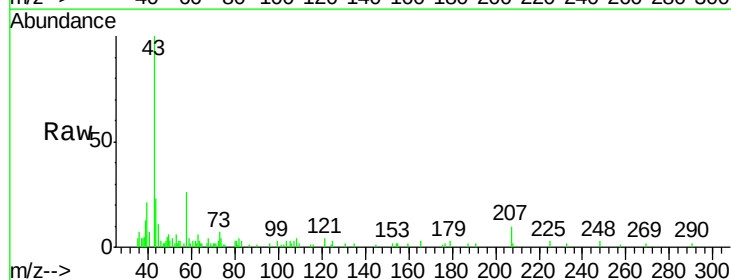
Acq: 03 Sep 2020 14:14

Tgt Ion: 43 Resp: 7200

Ion Ratio Lower Upper

43 100

58 24.3 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

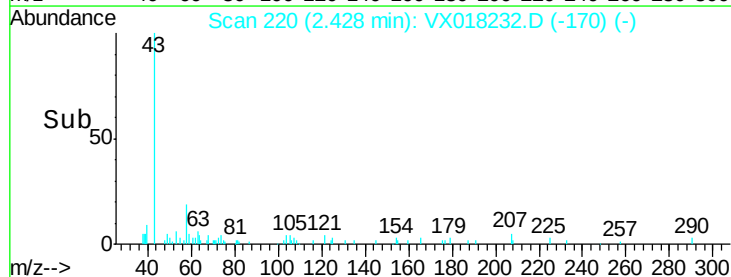
3000

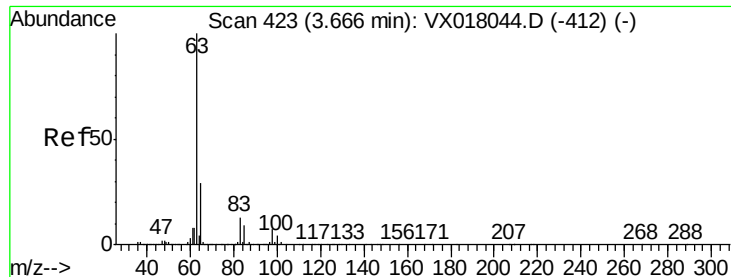
2000

1000

0

Time-->





#24

1,1-Dichloroethane

Concen: 2.135 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX018232.D

Acq: 03 Sep 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ140I-20200902

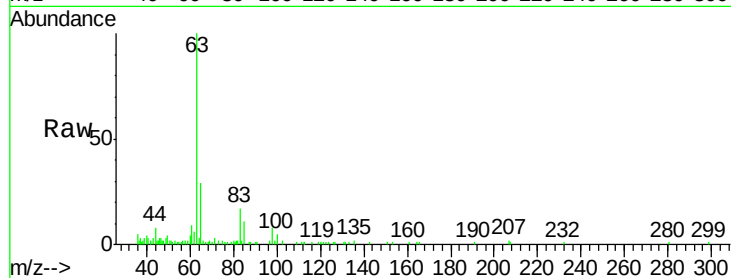
Tot Ion: 63 Resp: 20435

Ion Ratio Lower Upper

63 100

98 7.6 3.6 10.8

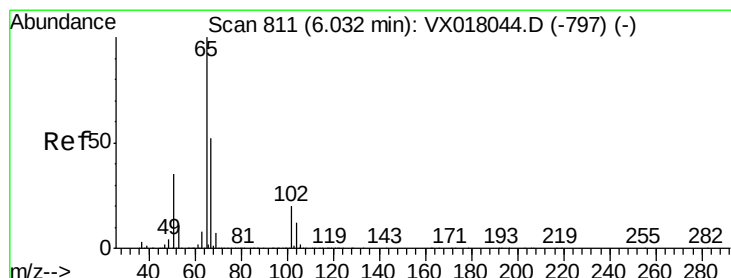
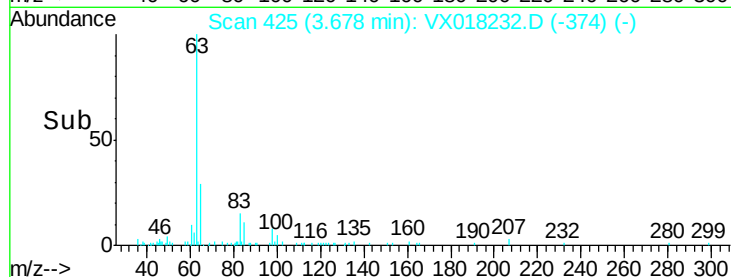
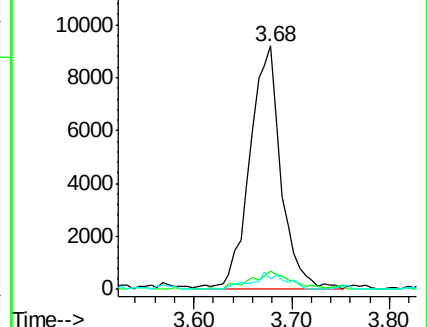
100 4.6 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.244 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018232.D

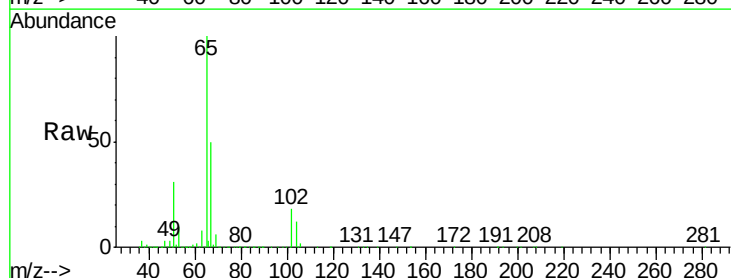
Acq: 03 Sep 2020 14:14

Tgt Ion: 65 Resp: 345227

Ion Ratio Lower Upper

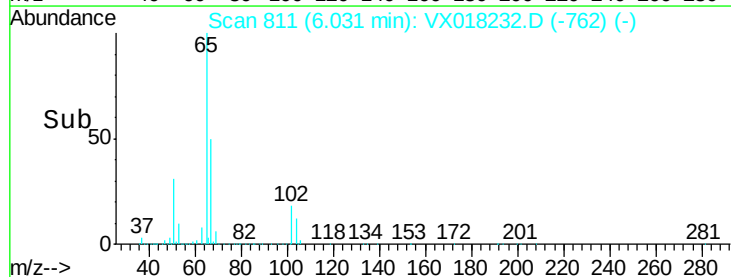
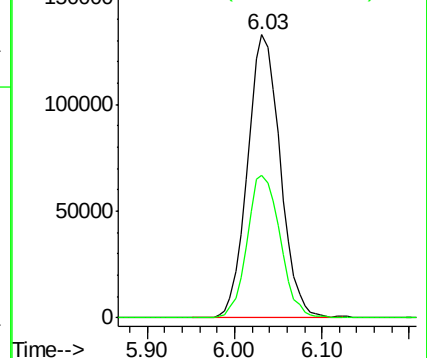
65 100

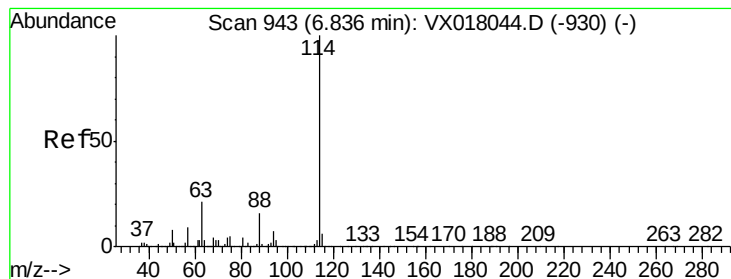
67 51.2 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018232.D

Acq: 03 Sep 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ140I-20200902

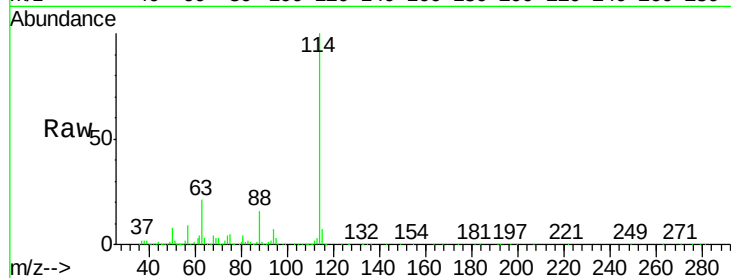
Tot Ion:114 Resp: 773476

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

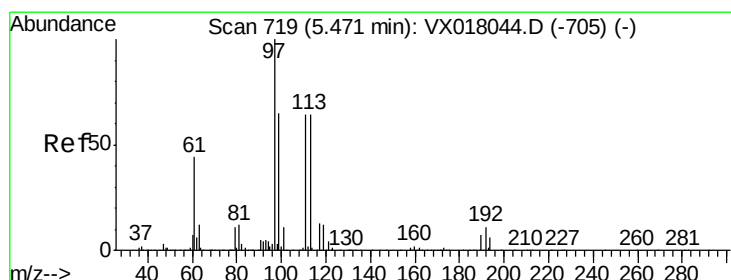
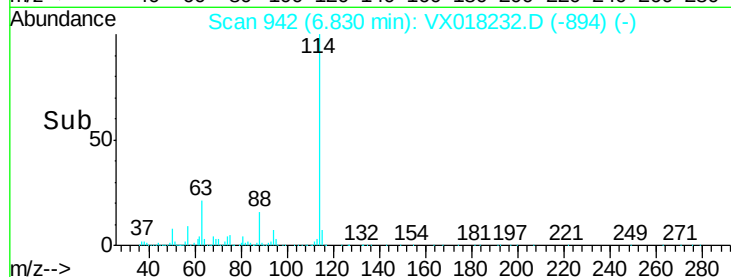
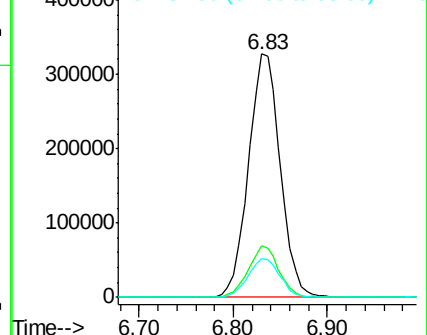
88 15.9 0.0 31.8



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: 51.234 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018232.D

Acq: 03 Sep 2020 14:14

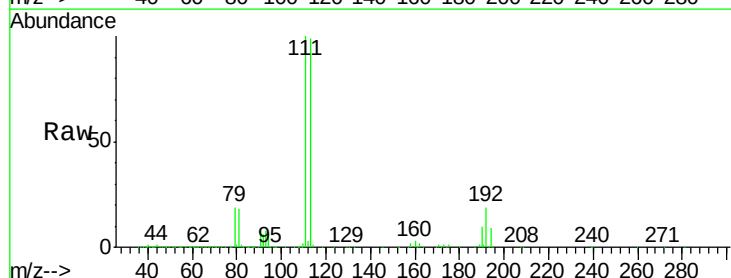
Tgt Ion:113 Resp: 269889

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

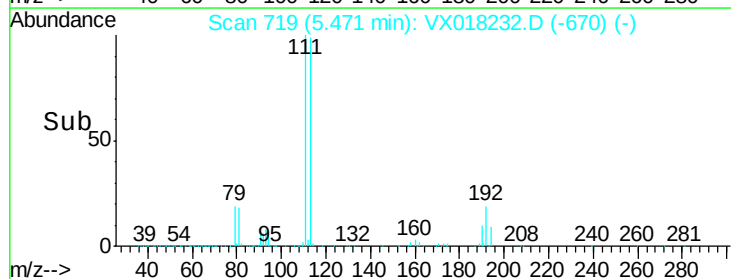
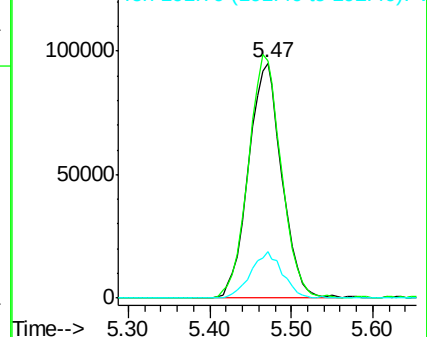
192 18.8 15.8 23.8

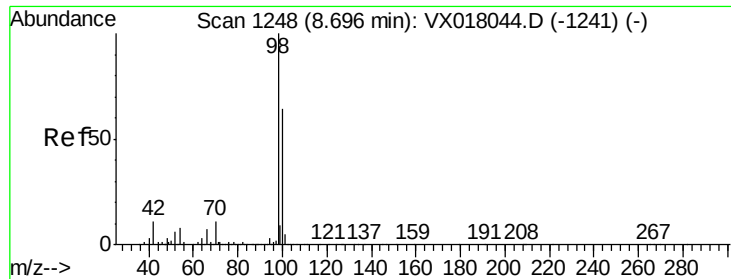


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.041 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018232.D

Acq: 03 Sep 2020 14:14

Instrument :

MSVOA_X

ClientSampleId :

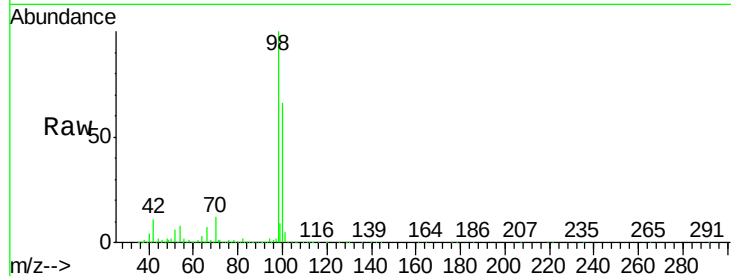
SA-PZ140I-20200902

Tot Ion: 98 Resp: 942565

Ion Ratio Lower Upper

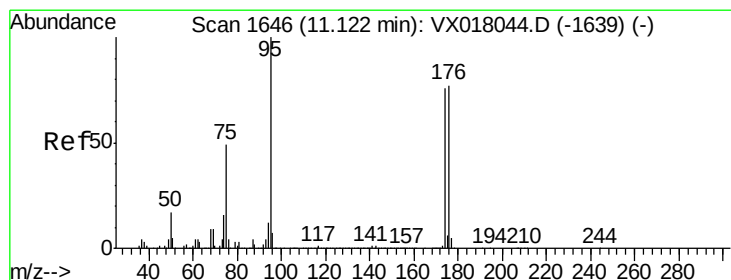
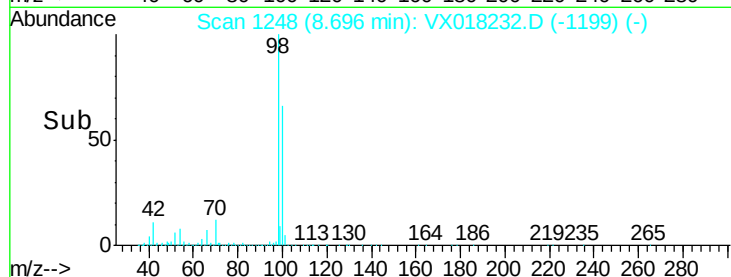
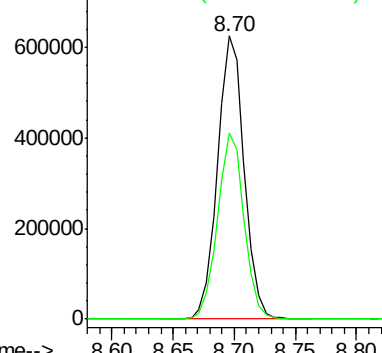
98 100

100 65.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.031 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018232.D

Acq: 03 Sep 2020 14:14

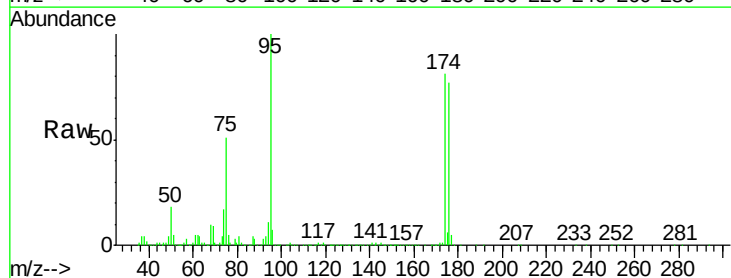
Tgt Ion: 95 Resp: 339889

Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.2

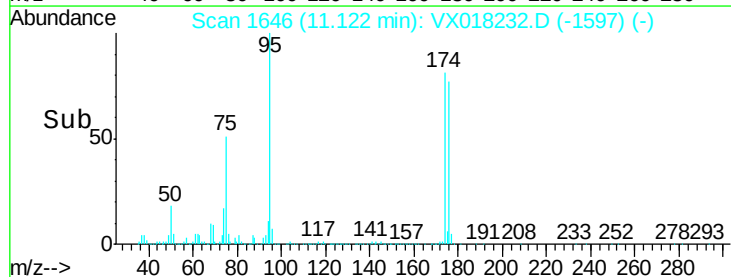
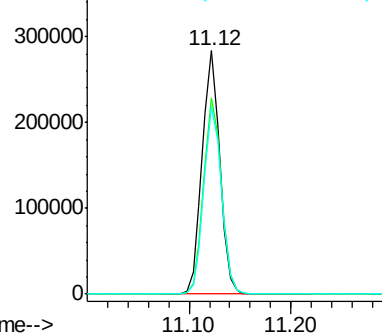
176 77.2 0.0 155.8

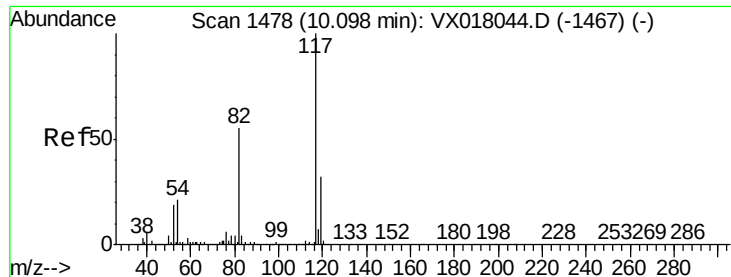


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

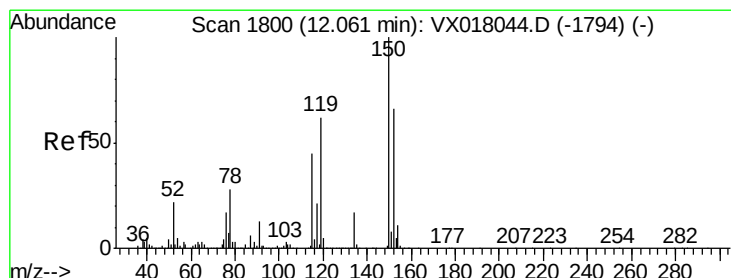
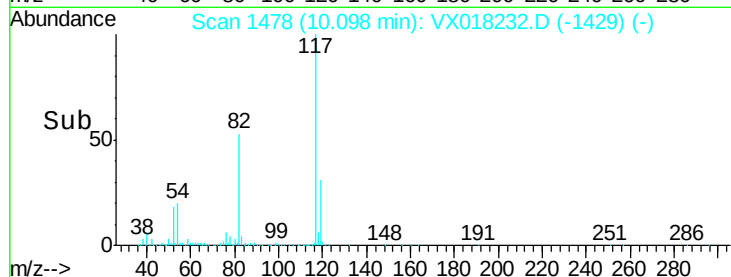
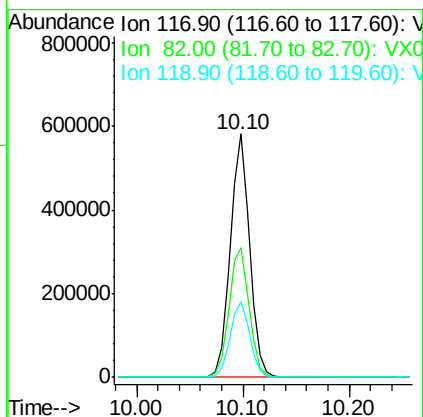
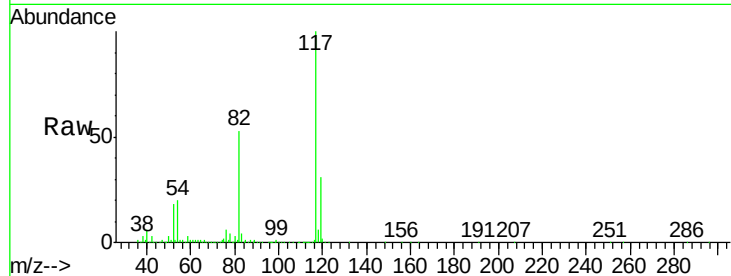




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018232.D
Acq: 03 Sep 2020 14:14

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20200902

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.2	66.2
119	31.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018232.D
Acq: 03 Sep 2020 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.5	124.5
150	157.2	0.0	343.8

