

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018246.D
 Acq On : 03 Sep 2020 19:32
 Operator : JC/SP
 Sample : L3876-14 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1576

Quant Time: Sep 04 06:55:41 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

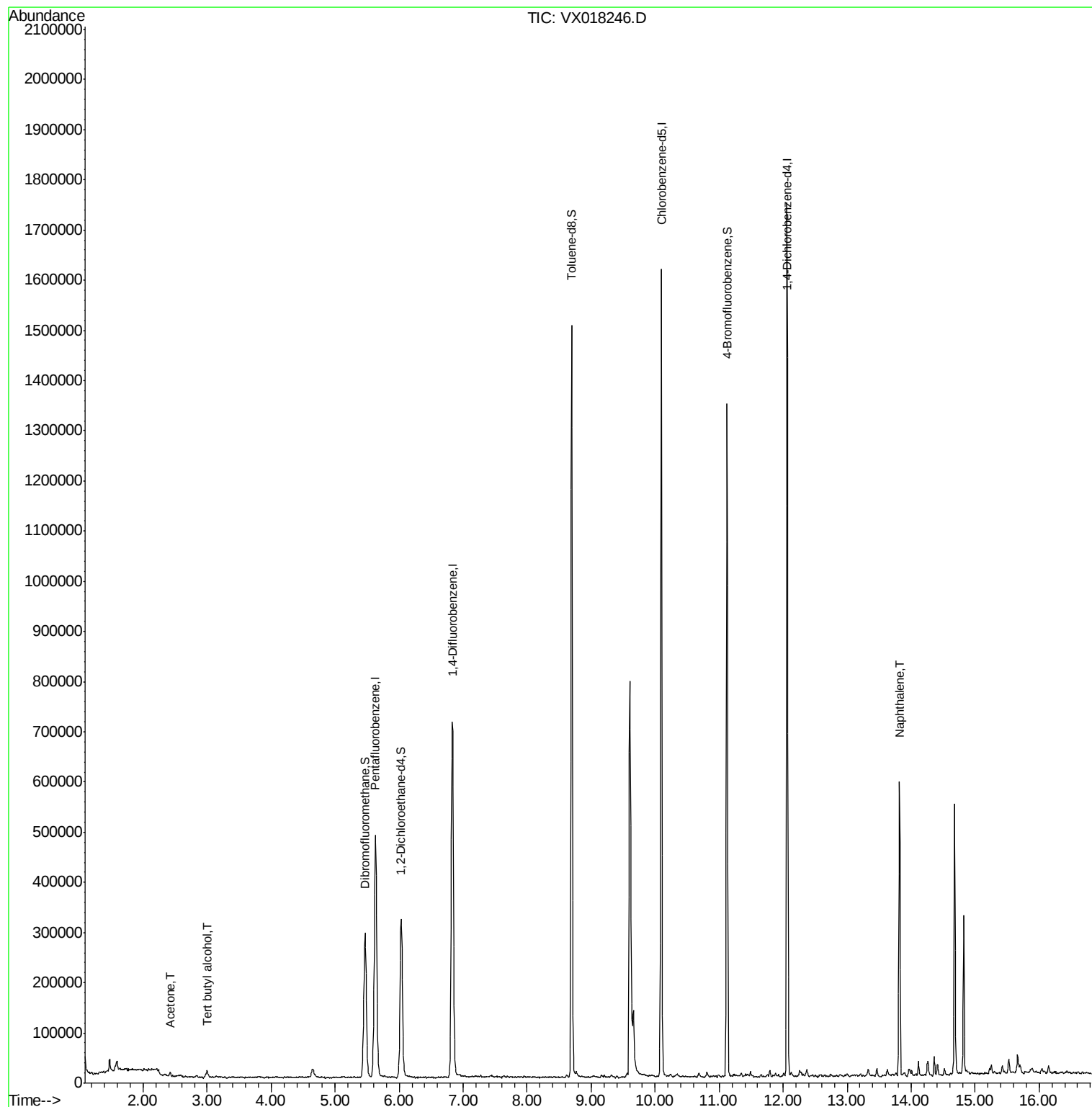
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	441024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	708468	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	695812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	316925	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
35) Dibromofluoromethane	5.46	113	252764	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	8.70	98	861595	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.12	95	339983	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
Target Compounds						
11) Tert butyl alcohol	3.00	59	8430	7.081	ug/l #	94
16) Acetone	2.42	43	11012	4.616	ug/l	89
95) Naphthalene	13.82	128	346905	14.952	ug/l	99

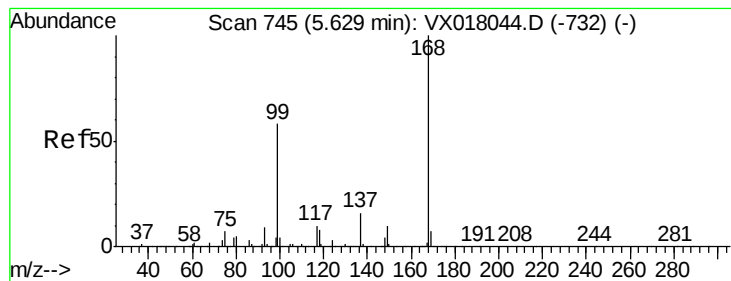
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

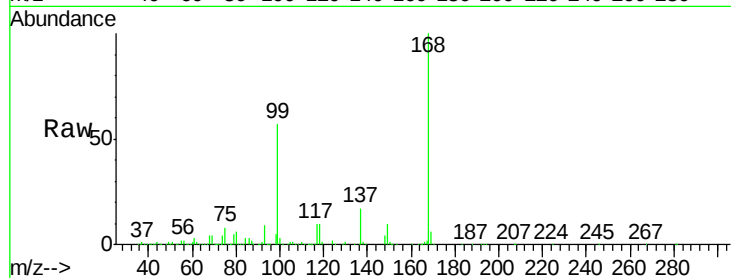
1576

Tot Ion:168 Resp: 441024

Ion Ratio Lower Upper

168 100

99 57.3 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

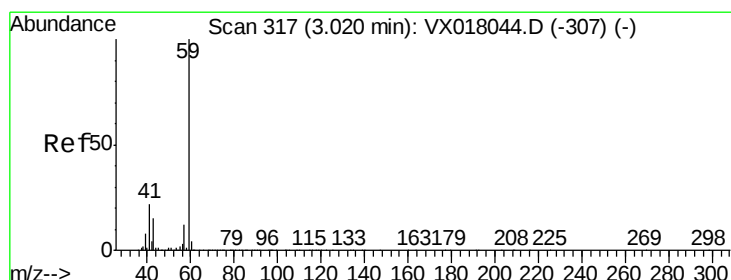
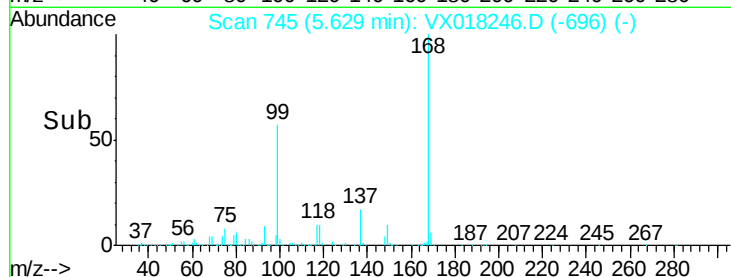
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 7.081 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.02 min

Lab File: VX018246.D

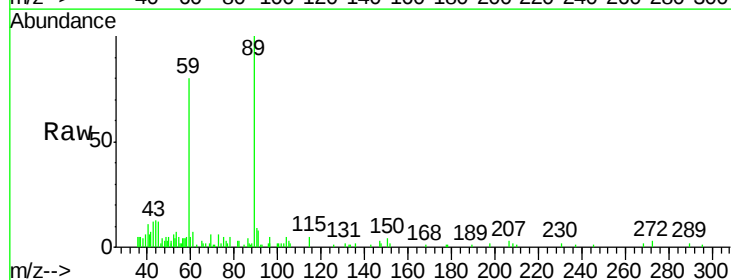
Acq: 03 Sep 2020 19:32

Tgt Ion: 59 Resp: 8430

Ion Ratio Lower Upper

59 100

57 8.8 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.00

4000

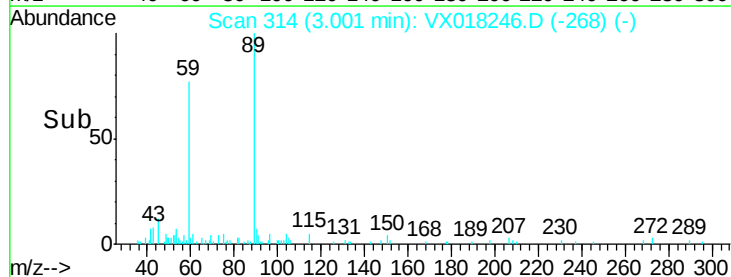
3000

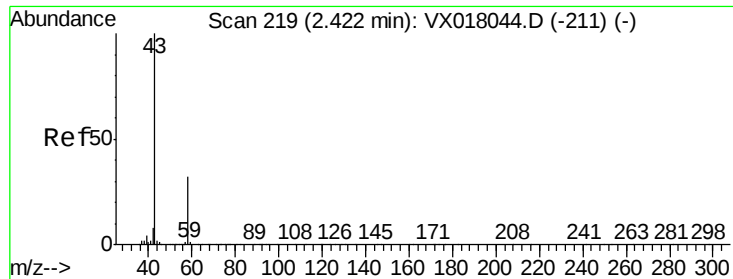
2000

1000

0

Time-->





#16

Acetone

Concen: 4.616 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018246.D

Acq: 03 Sep 2020 19:32

Instrument :

MSVOA_X

ClientSampleId :

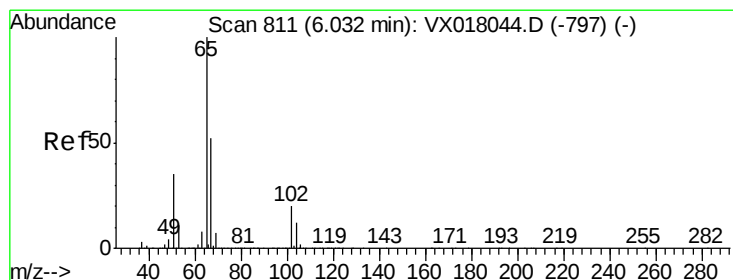
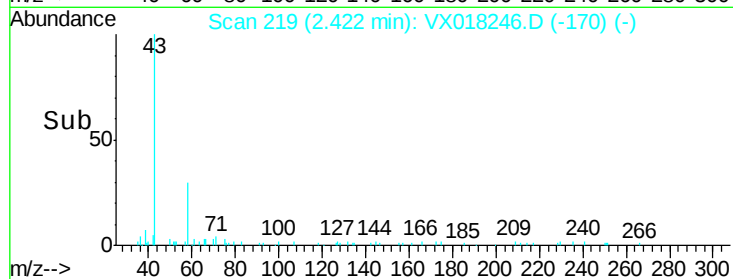
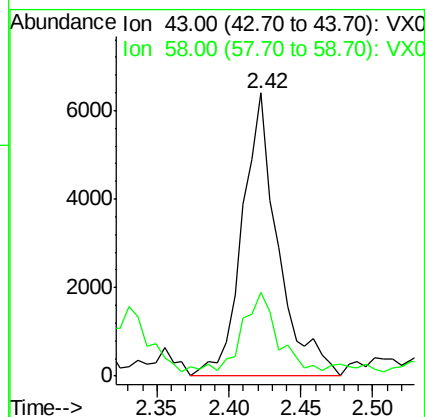
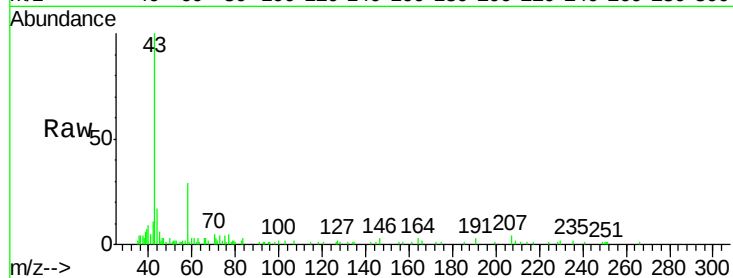
1576

Tot Ion: 43 Resp: 11012

Ion Ratio Lower Upper

43 100

58 26.0 25.5 38.3



#33

1,2-Dichloroethane-d4

Concen: 51.764 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018246.D

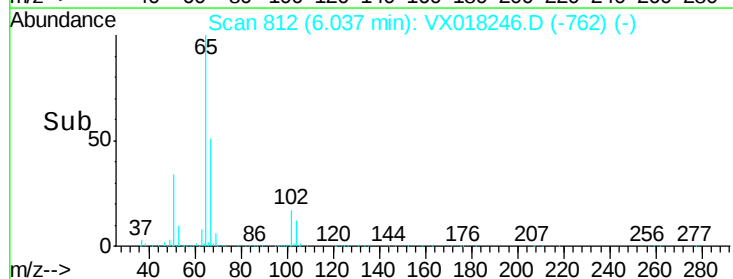
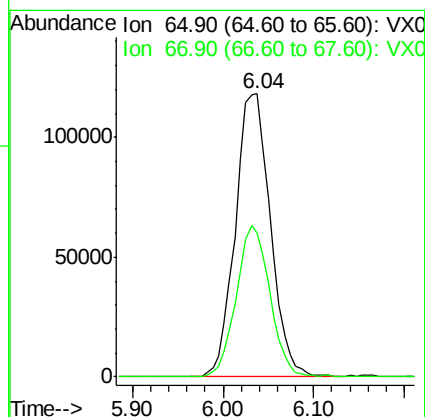
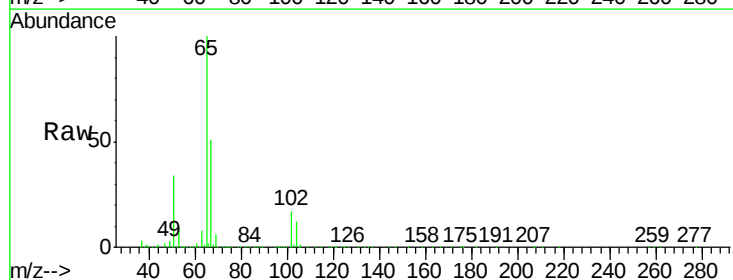
Acq: 03 Sep 2020 19:32

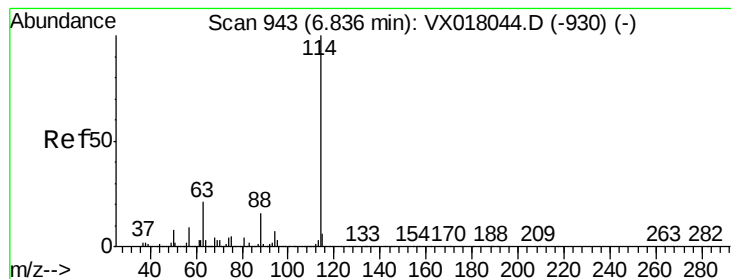
Tgt Ion: 65 Resp: 316925

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018246.D

Acq: 03 Sep 2020 19:32

Instrument :

MSVOA_X

ClientSampleId :

1576

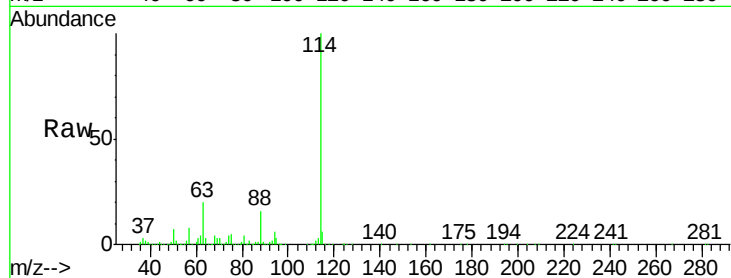
Tot Ion:114 Resp: 708468

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

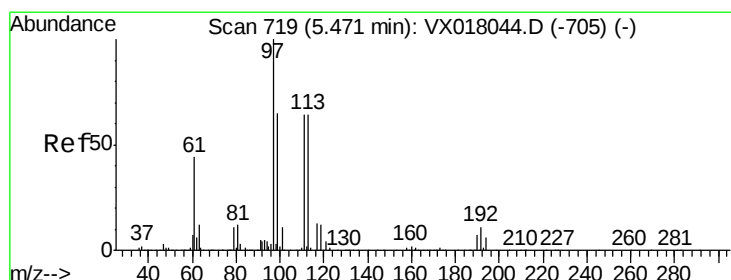
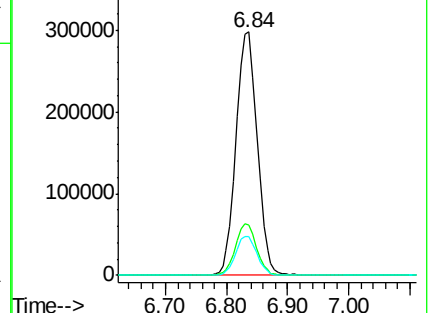
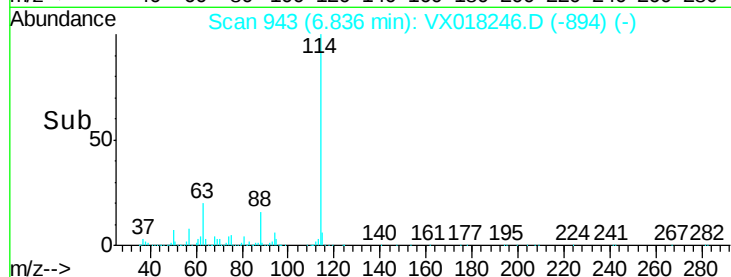
88 15.9 0.0 31.8



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: 52.386 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018246.D

Acq: 03 Sep 2020 19:32

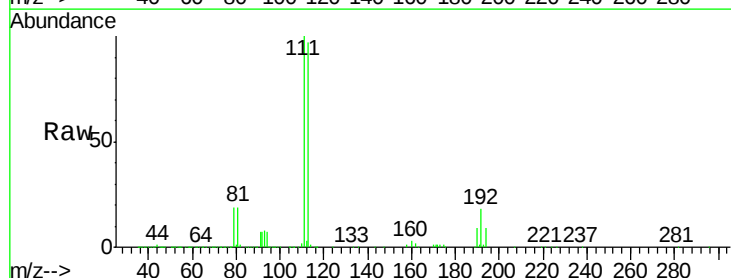
Tgt Ion:113 Resp: 252764

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

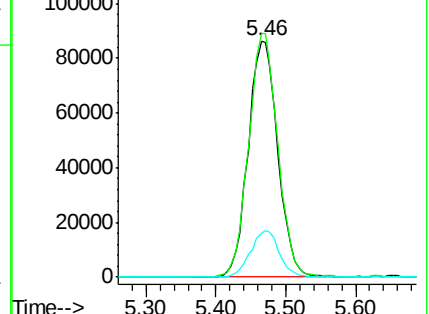
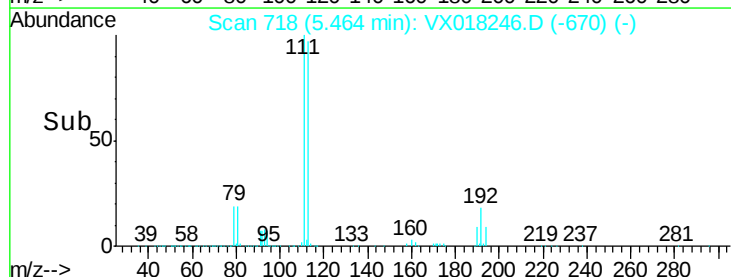
192 19.3 15.8 23.8

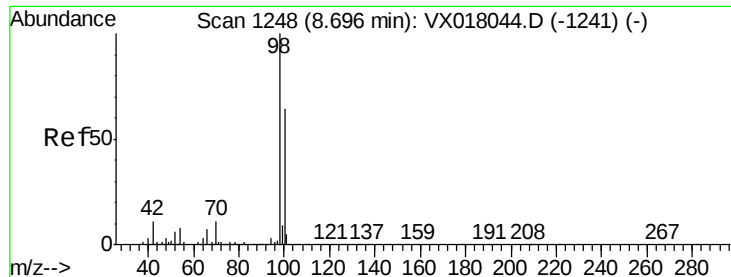


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.944 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018246.D

Acq: 03 Sep 2020 19:32

Instrument :

MSVOA_X

ClientSampleId :

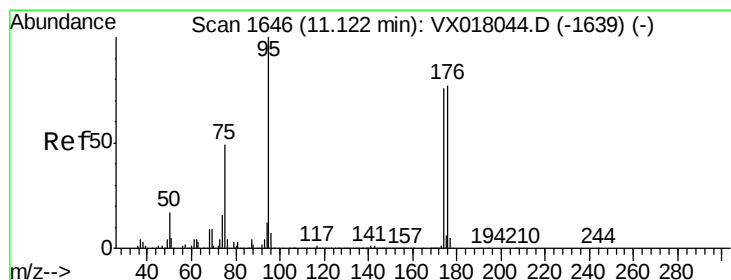
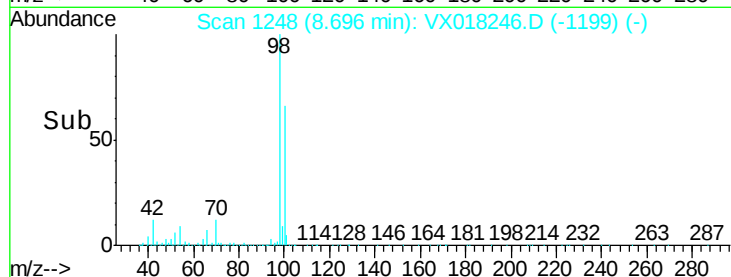
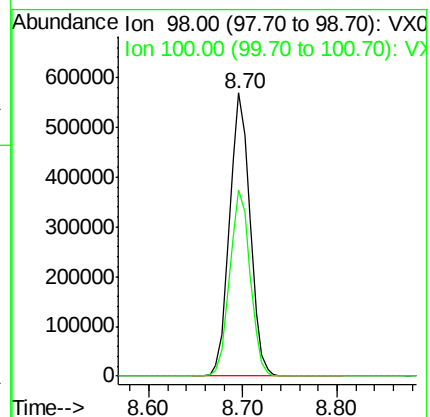
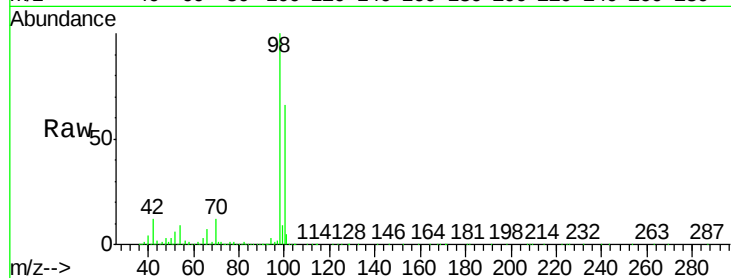
1576

Tot Ion: 98 Resp: 861595

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.085 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018246.D

Acq: 03 Sep 2020 19:32

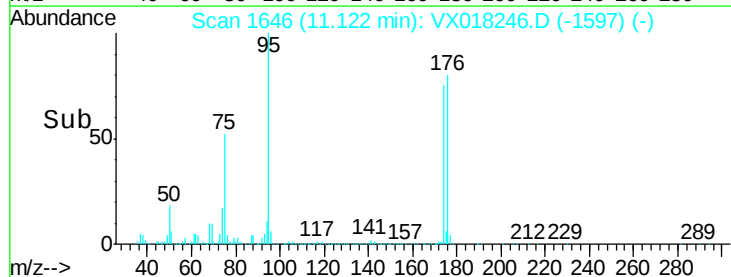
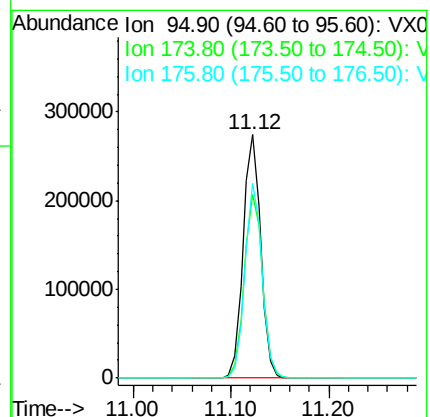
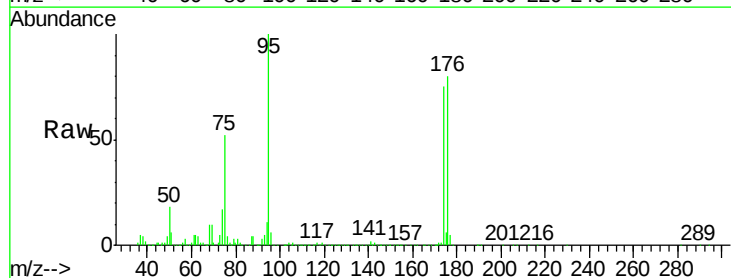
Tgt Ion: 95 Resp: 339983

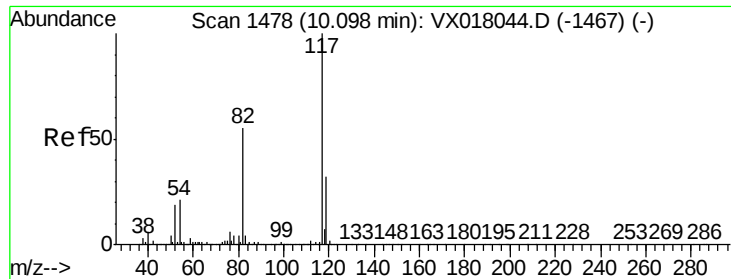
Ion Ratio Lower Upper

95 100

174 78.7 0.0 160.2

176 78.5 0.0 155.8

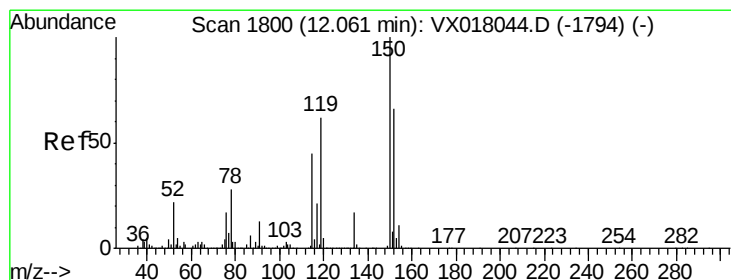
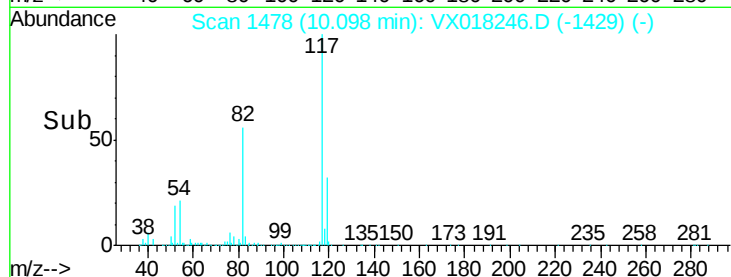
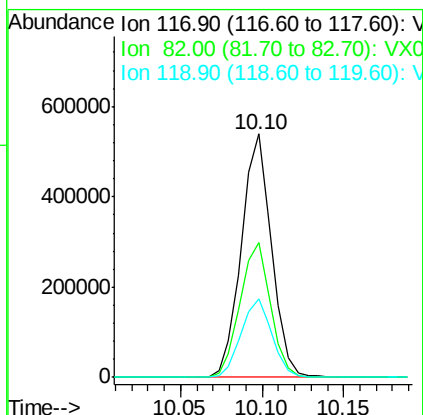
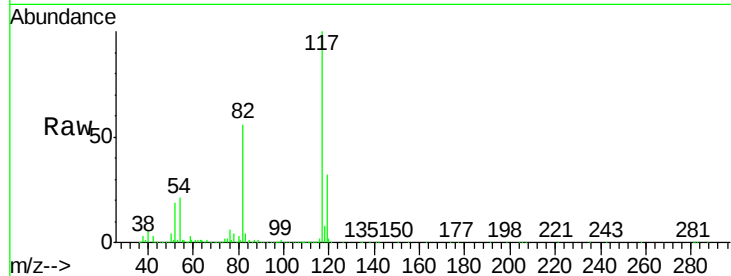




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018246.D
Acq: 03 Sep 2020 19:32

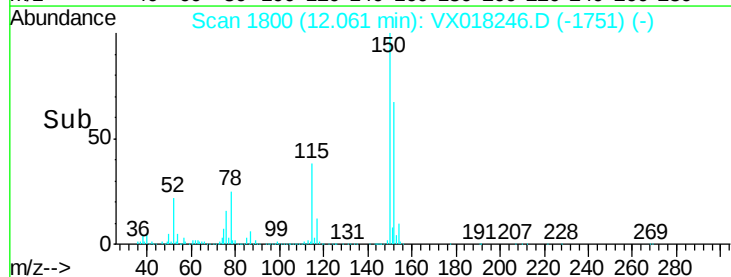
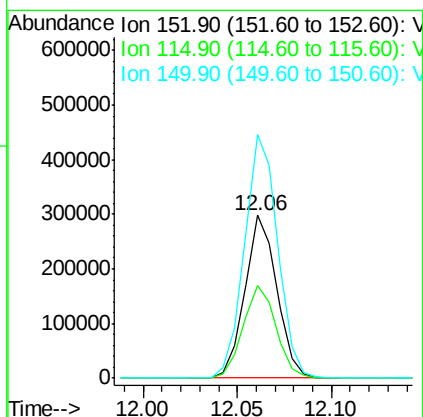
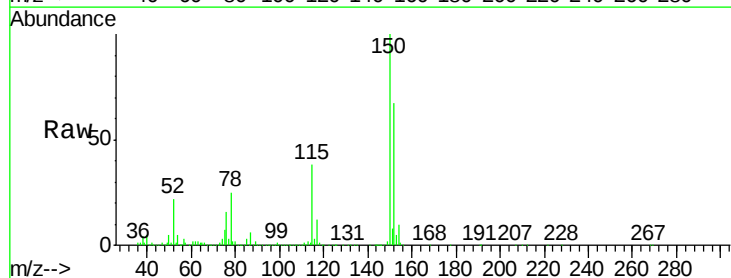
Instrument :
MSVOA_X
ClientSampleId :
1576

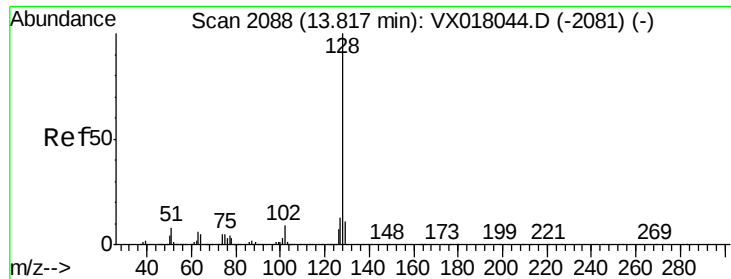
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	32.4	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018246.D
Acq: 03 Sep 2020 19:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.5	124.5
150	155.2	0.0	343.8





#95

Naphthalene

Concen: 14.952 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018246.D

Acq: 03 Sep 2020 19:32

Instrument :

MSVOA_X

ClientSampleId :

1576

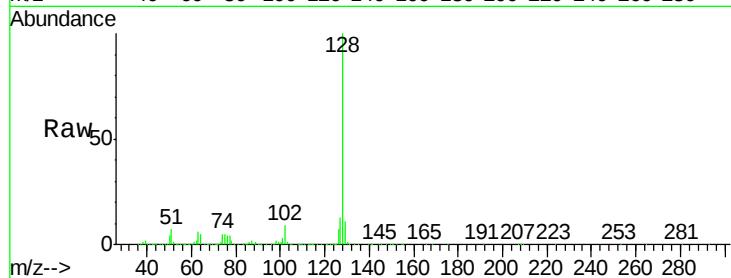
Tot Ion:128 Resp: 346905

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.1 8.7 13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

