

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018405.D
 Acq On : 15 Sep 2020 14:38
 Operator : JC/SP
 Sample : L3980-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31239

Quant Time: Sep 16 03:59:25 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

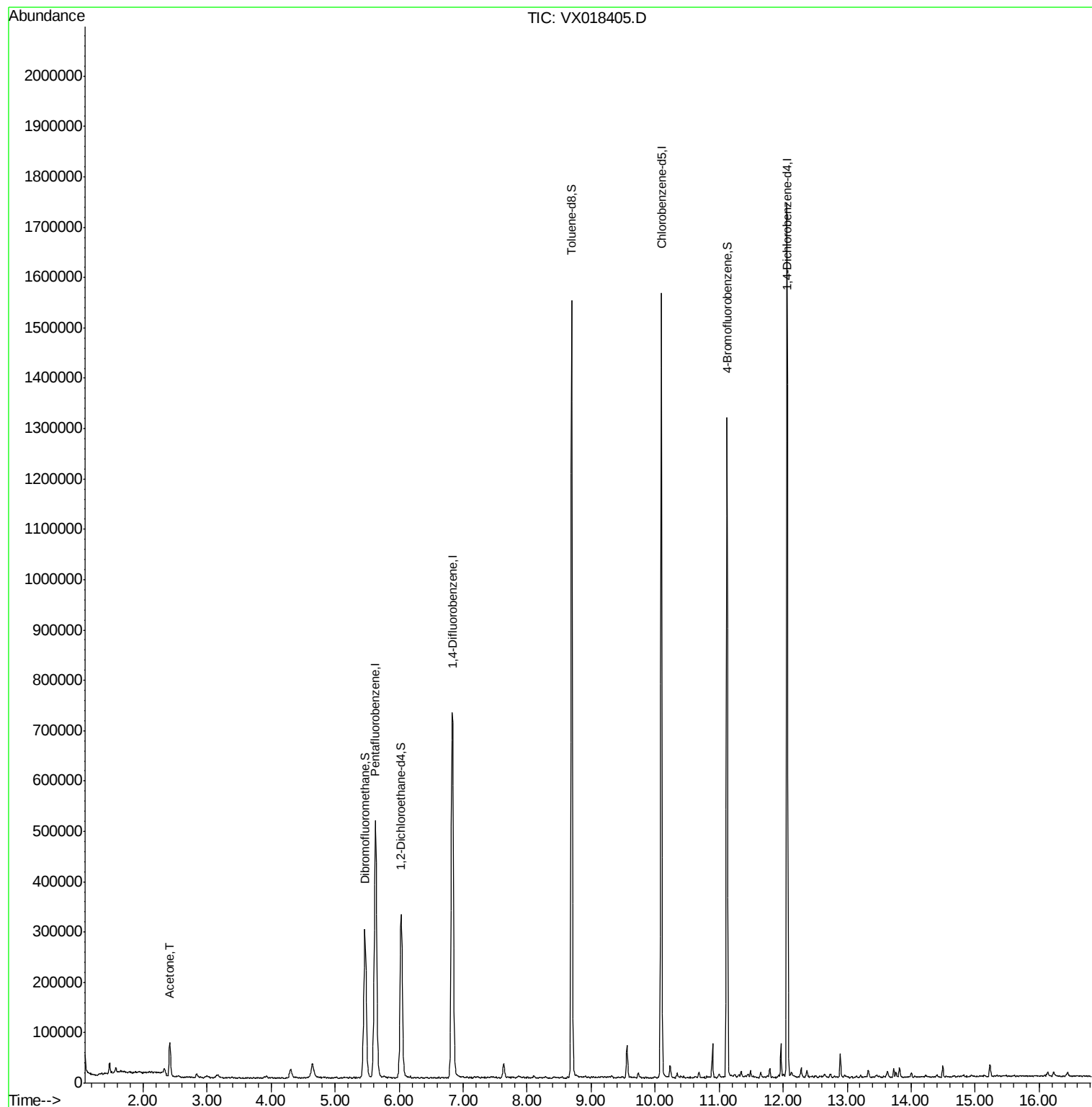
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	5.63	168	460834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	733370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	699393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	349300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	323980	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
35) Dibromofluoromethane	5.46	113	252649	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.70	98	891323	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.12	95	331868	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						Qvalue
16) Acetone	2.42	43	74455	29.867	ug/l	95
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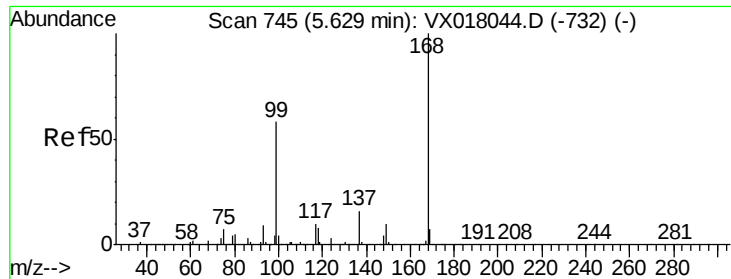
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018405.D

Acq: 15 Sep 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

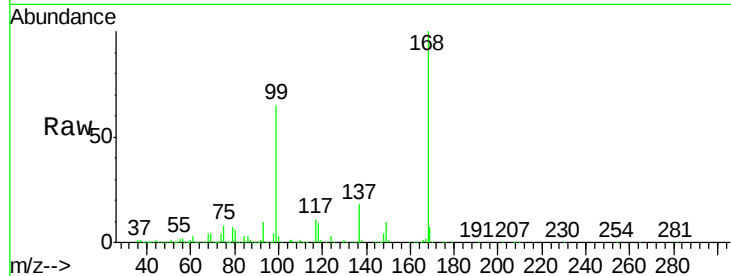
31239

Tot Ion:168 Resp: 460834

Ion Ratio Lower Upper

168 100

99 64.6 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

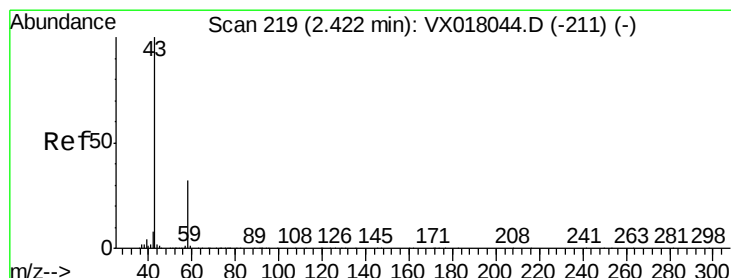
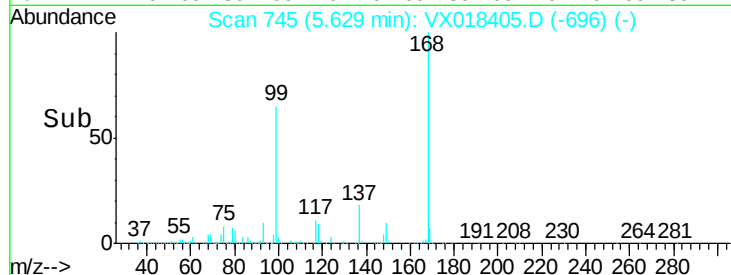
100000

50000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 29.867 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018405.D

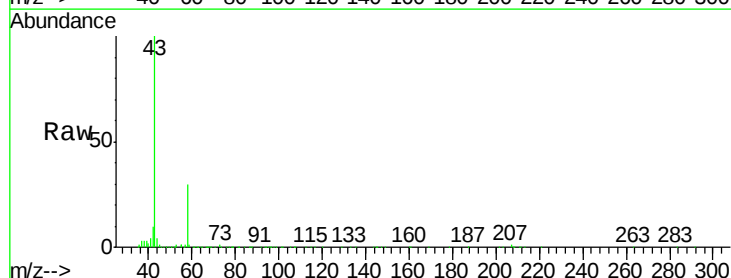
Acq: 15 Sep 2020 14:38

Tgt Ion: 43 Resp: 74455

Ion Ratio Lower Upper

43 100

58 29.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

50000

40000

30000

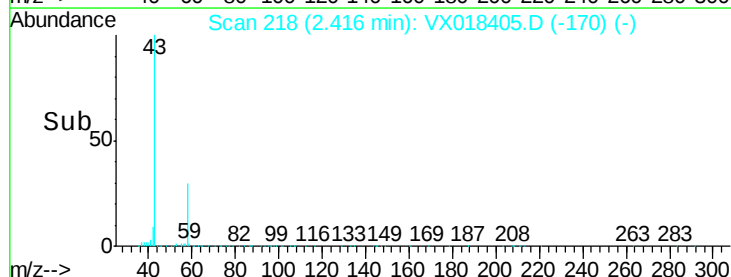
20000

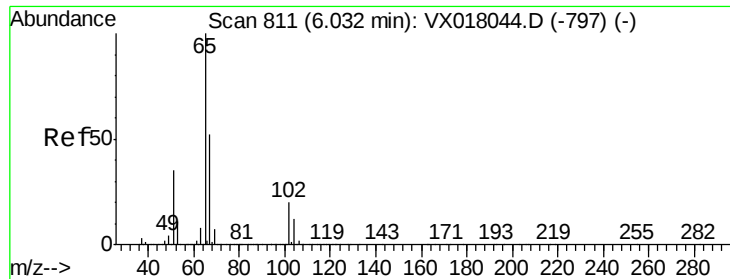
10000

0

2.30 2.40 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.641 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018405.D

Acq: 15 Sep 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

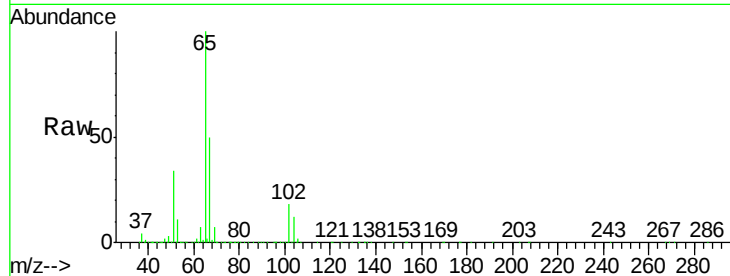
31239

Tot Ion: 65 Resp: 323980

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

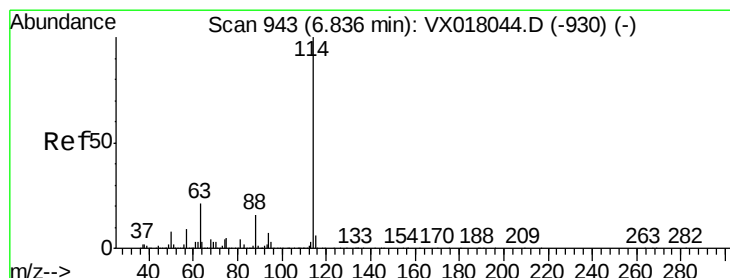
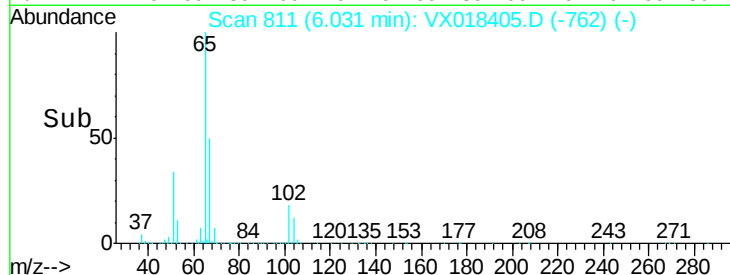
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018405.D

Acq: 15 Sep 2020 14:38

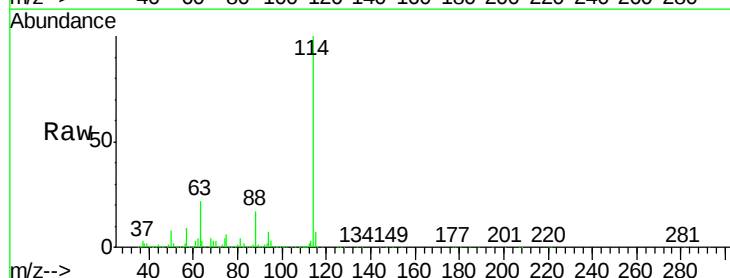
Tgt Ion: 114 Resp: 733370

Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.6

88 17.2 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

400000

300000

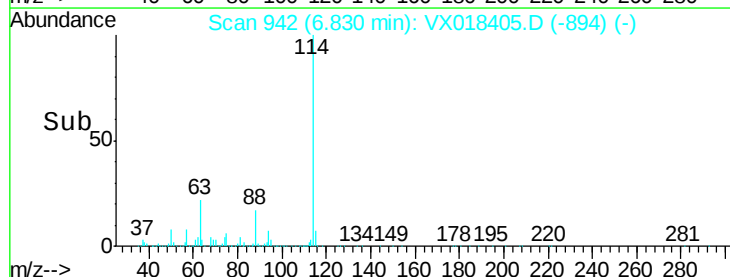
200000

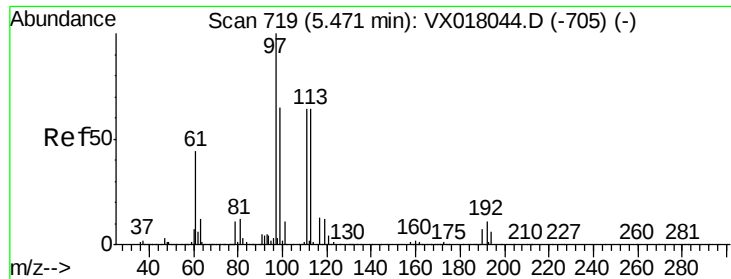
100000

0

Time-->

6.70 6.80 6.90

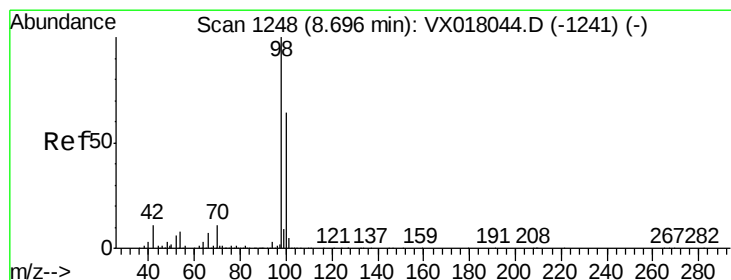
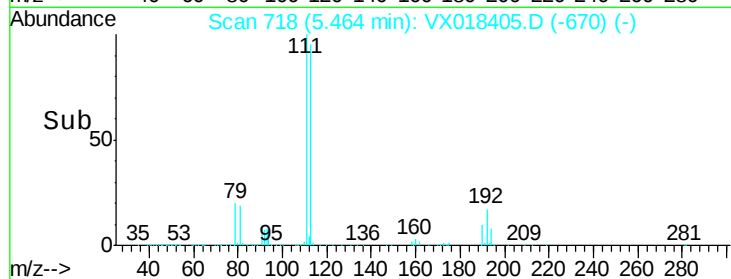
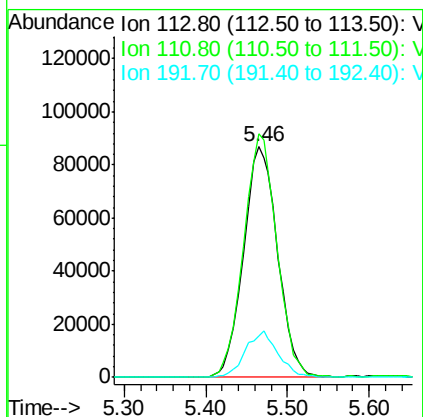
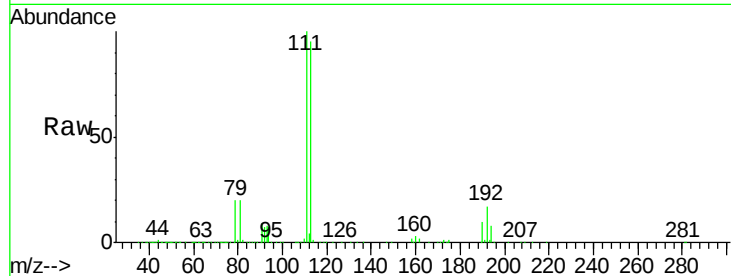




#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018405.D
Acq: 15 Sep 2020 14:38

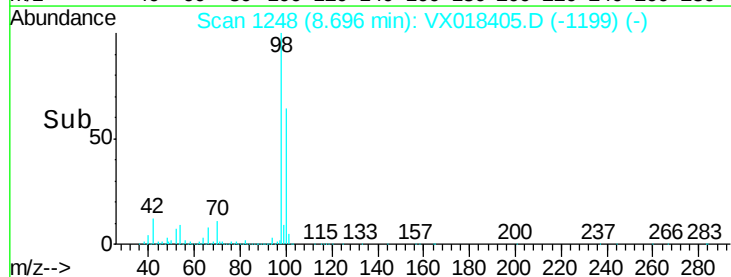
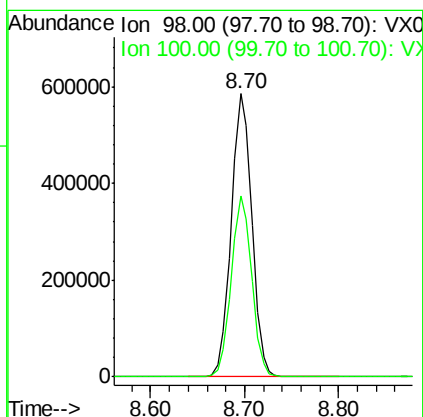
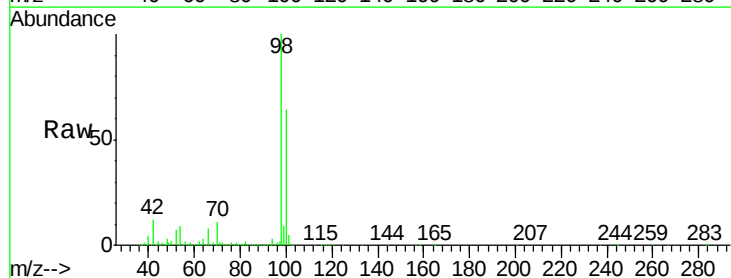
Instrument :
MSVOA_X
ClientSampleId :
31239

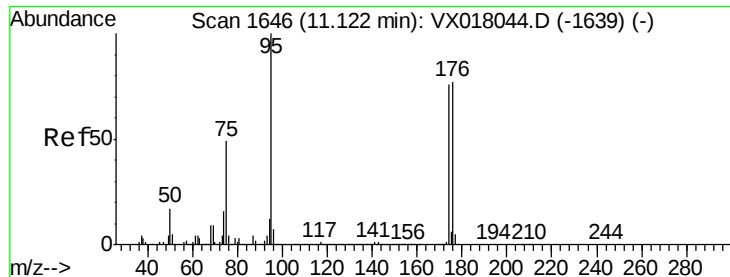
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	19.2	15.8	23.8



#50
Toluene-d8
Concen: 47.914 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018405.D
Acq: 15 Sep 2020 14:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.2	78.4

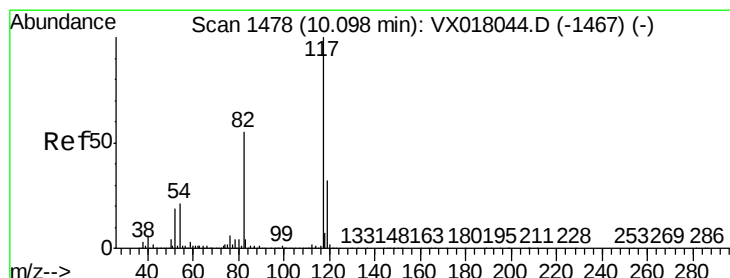
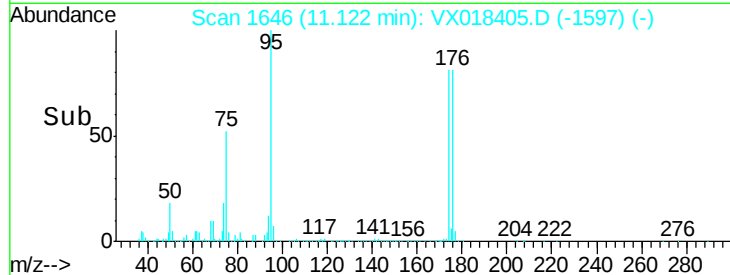
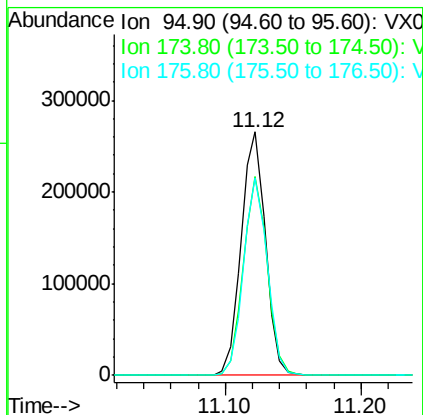
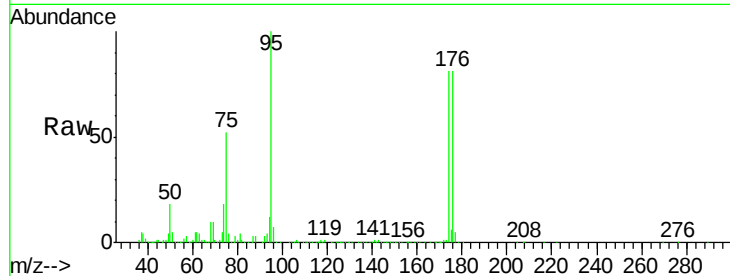




#62
4-Bromofluorobenzene
Concen: 45.343 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018405.D
Acq: 15 Sep 2020 14:38

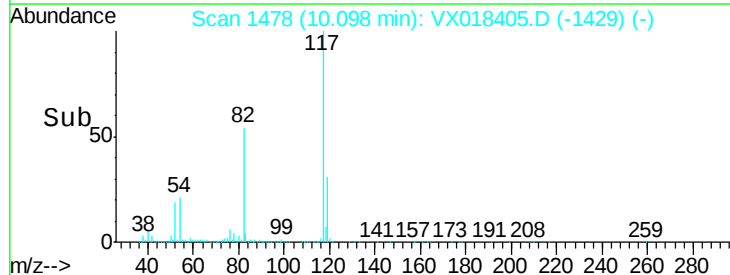
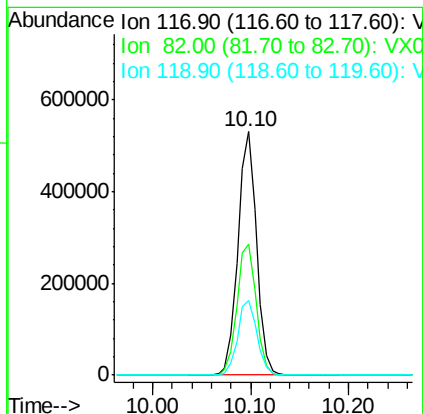
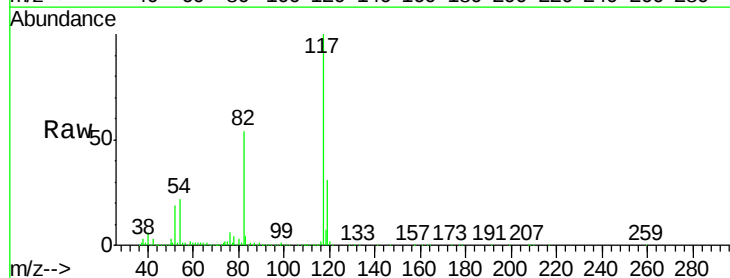
Instrument :
MSVOA_X
ClientSampleId :
31239

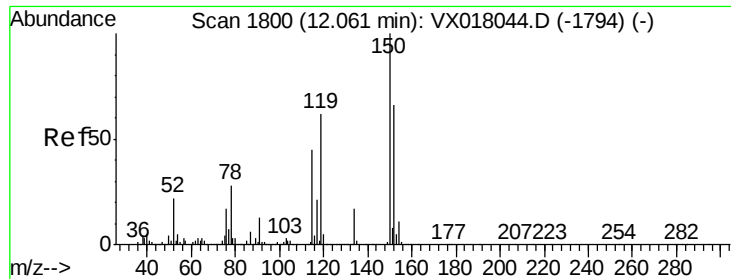
Tot Ion: 95 Resp: 331868
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.2
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018405.D
Acq: 15 Sep 2020 14:38

Tgt Ion: 117 Resp: 699393
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 30.7 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: VX018405.D

Acq: 15 Sep 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

31239

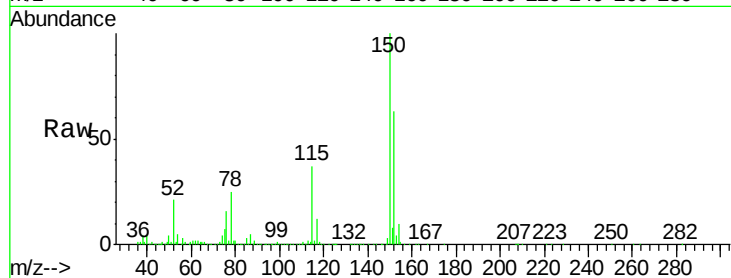
Tot Ion:152 Resp: 349300

Ion Ratio Lower Upper

152 100

115 58.2 41.5 124.5

150 159.2 0.0 343.8



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

