

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019239.D
 Acq On : 03 Nov 2020 17:48
 Operator : JC/MD
 Sample : PB132785TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785TB

Quant Time: Nov 04 02:42:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

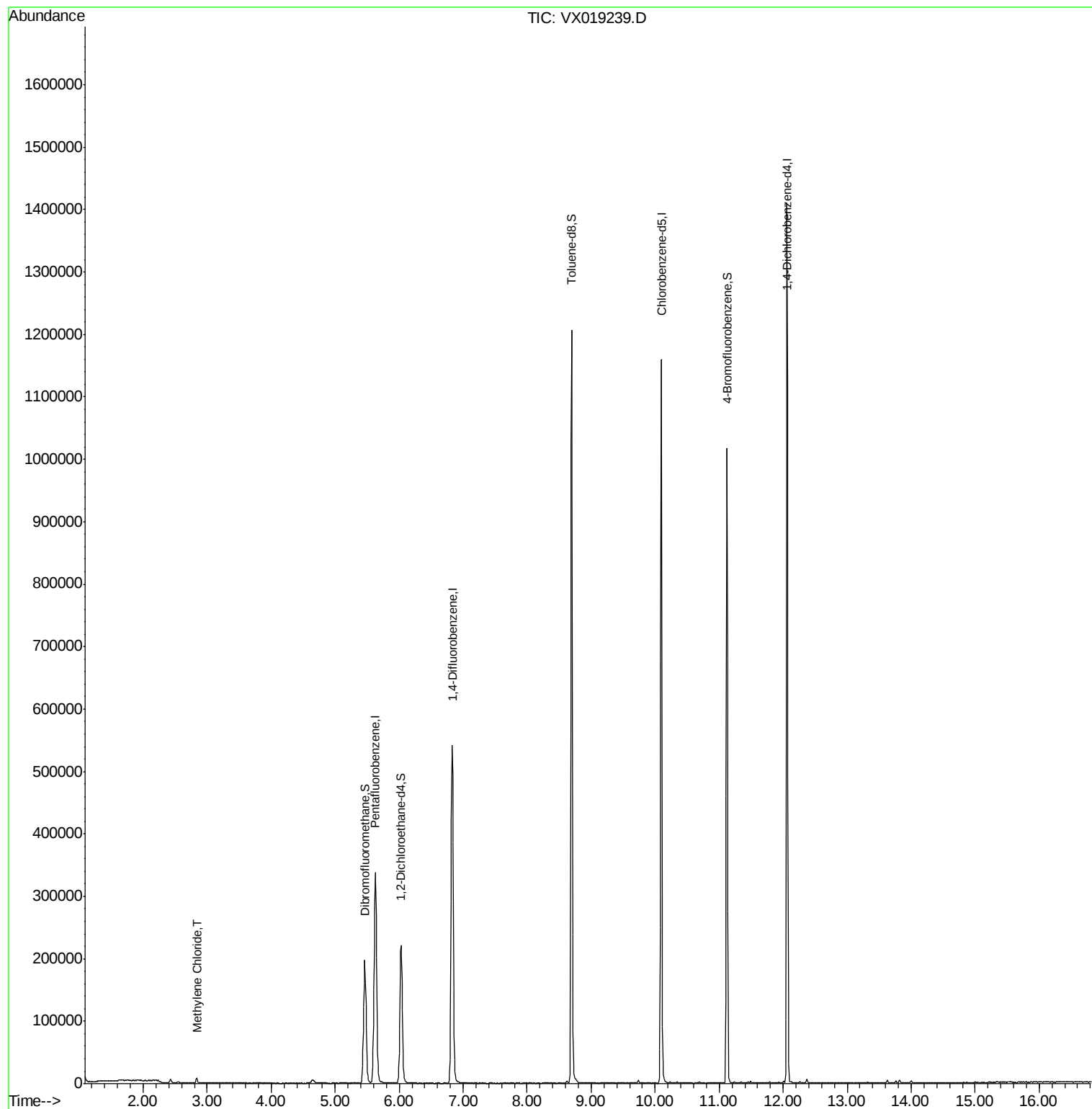
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	320200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	561943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	547153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	280795	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	212138	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	5.46	113	171190	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	8.70	98	709470	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
62) 4-Bromofluorobenzene	11.12	95	276124	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
Target Compounds						
20) Methylene Chloride	2.84	84	3733	1.044	ug/l	Qvalue 97

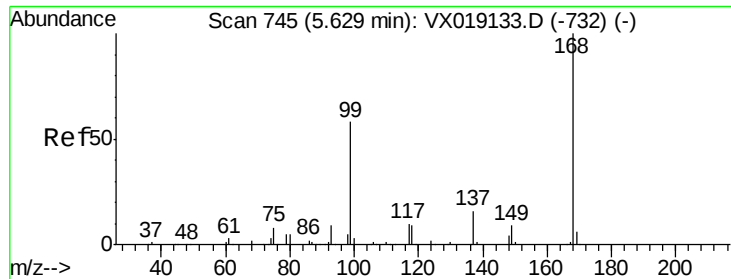
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019239.D

Acq: 03 Nov 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

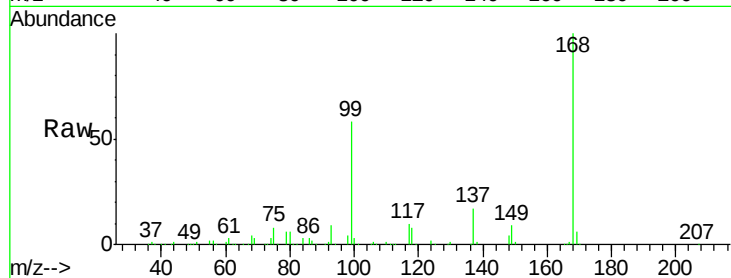
PB132785TB

Tot Ion:168 Resp: 320200

Ion Ratio Lower Upper

168 100

99 57.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

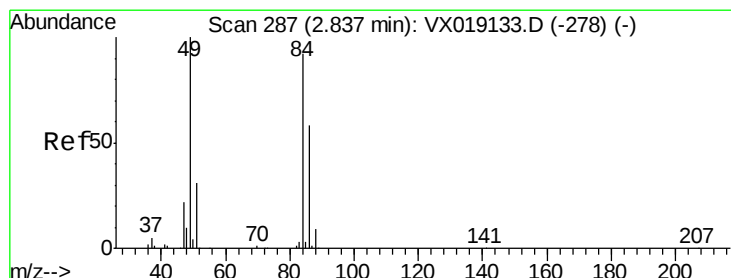
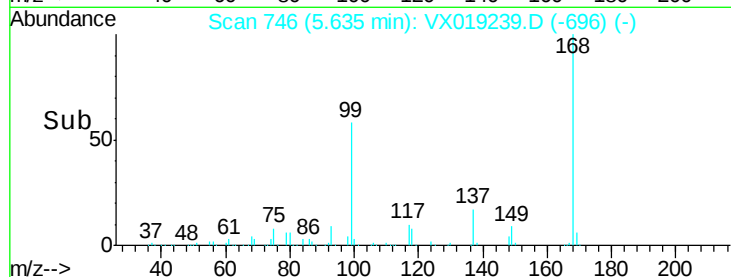
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 1.044 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019239.D

Acq: 03 Nov 2020 17:48

Tgt Ion: 84 Resp: 3733

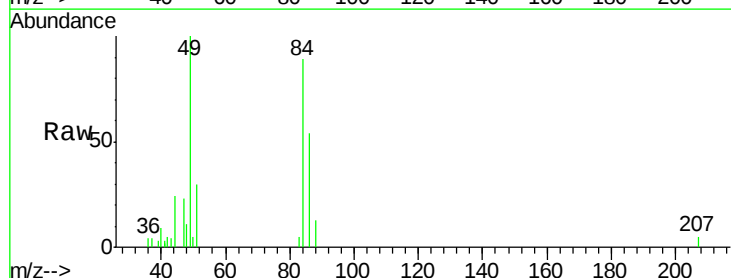
Ion Ratio Lower Upper

84 100

49 112.4 86.8 130.2

51 33.3 27.3 40.9

86 61.0 50.6 76.0



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

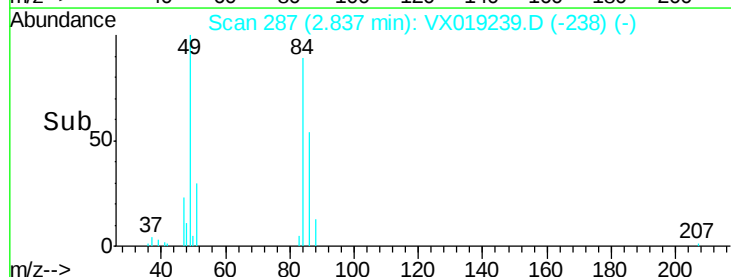
3000

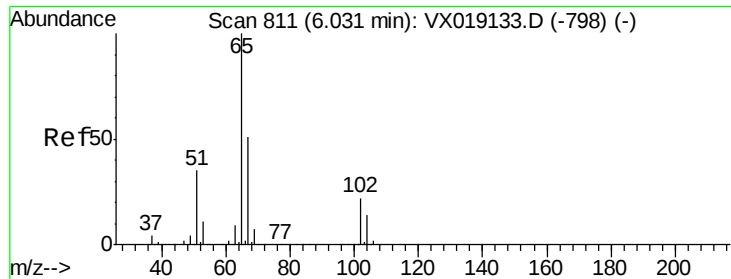
2000

1000

0

Time-->

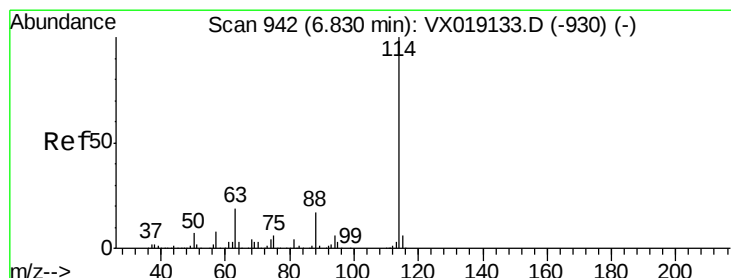
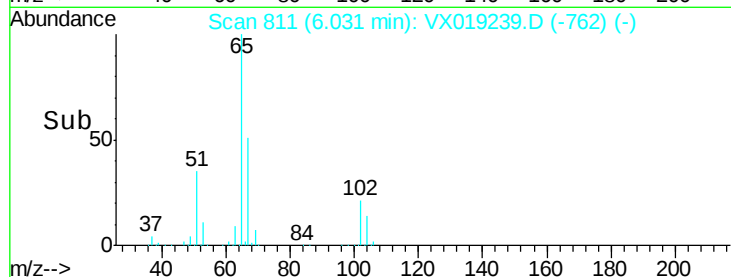
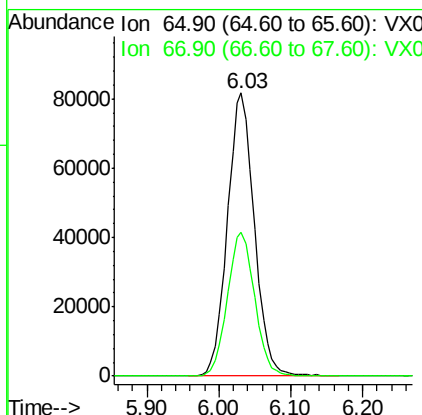
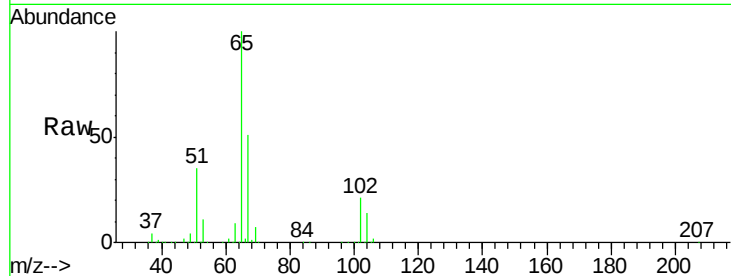




#33
 1,2-Dichloroethane-d4
 Concen: 51.373 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019239.D
 Acq: 03 Nov 2020 17:48

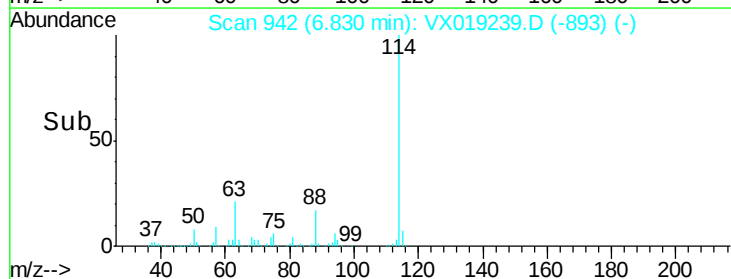
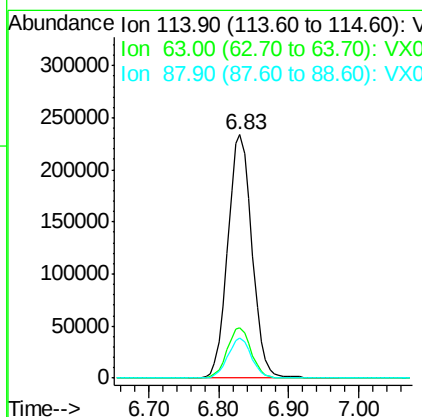
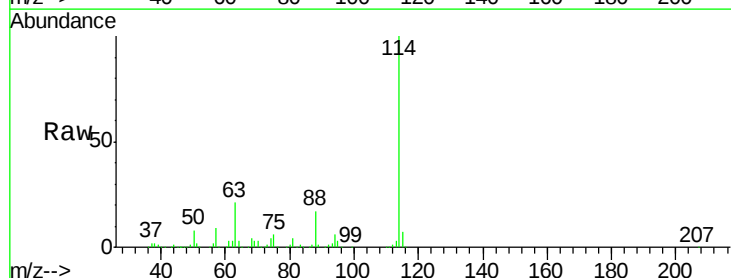
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785TB

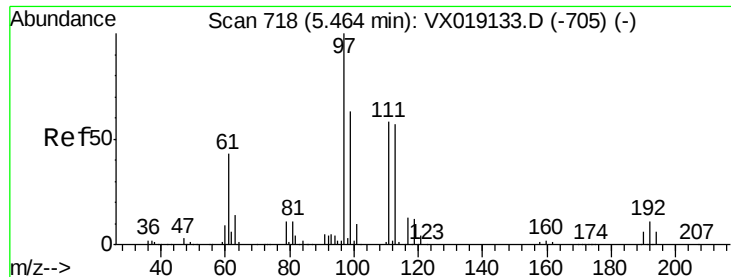
Tot Ion: 65 Resp: 212138
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019239.D
 Acq: 03 Nov 2020 17:48

Tgt Ion: 114 Resp: 561943
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.8
 88 16.6 0.0 34.2

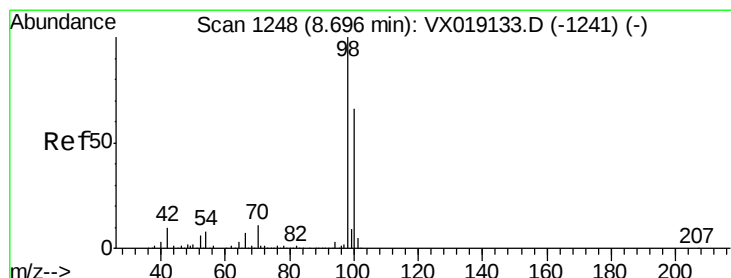
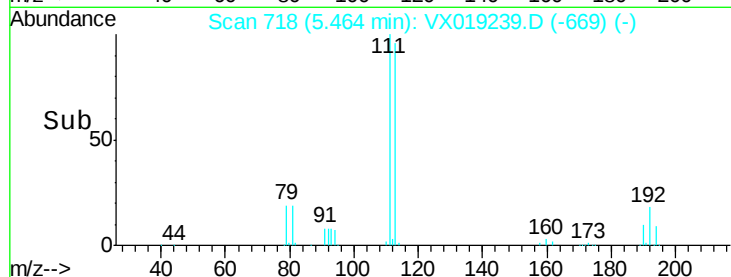
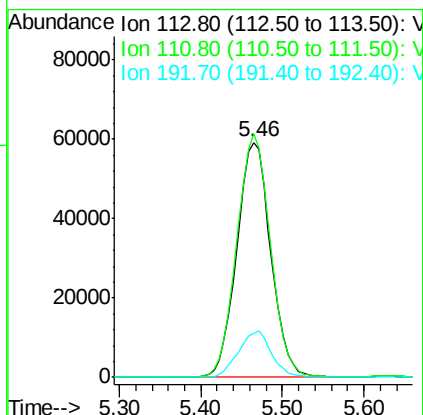
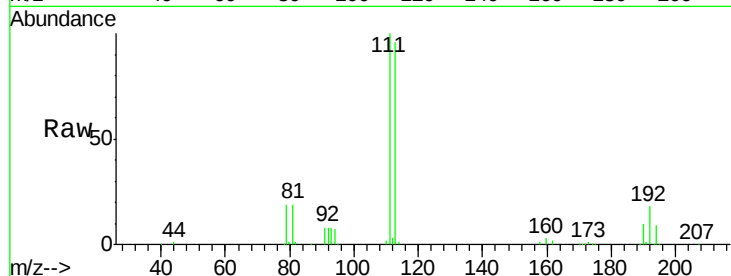




#35
 Dibromofluoromethane
 Concen: 48.499 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019239.D
 Acq: 03 Nov 2020 17:48

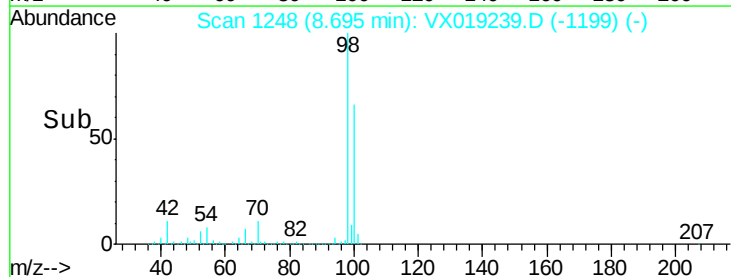
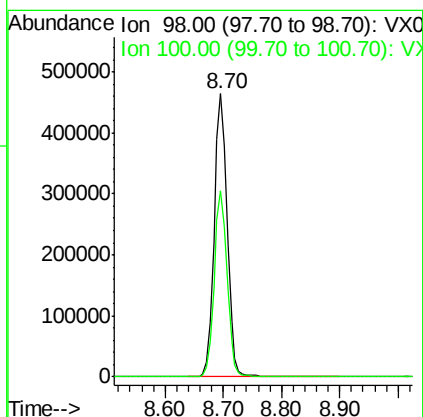
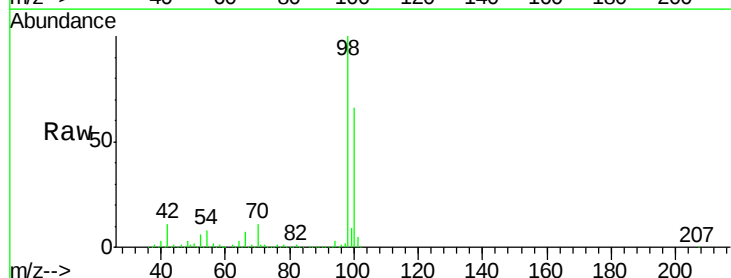
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785TB

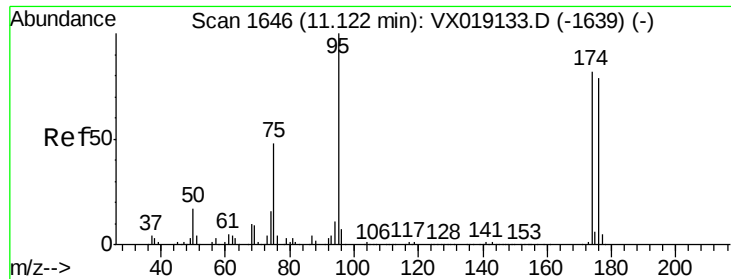
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	19.1	16.2	24.2



#50
 Toluene-d8
 Concen: 53.320 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019239.D
 Acq: 03 Nov 2020 17:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6

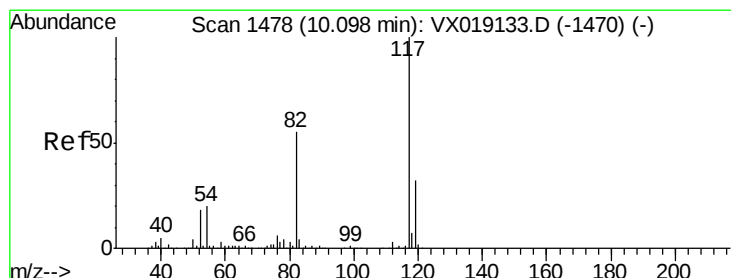
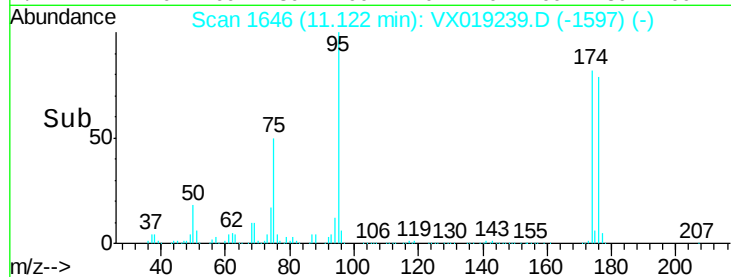
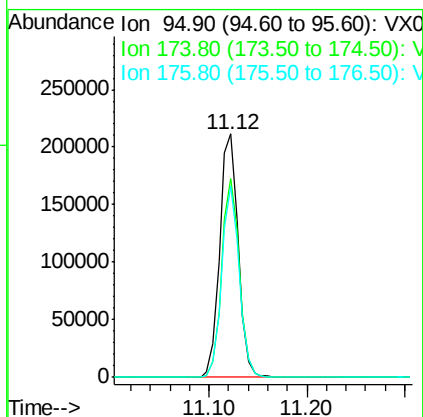
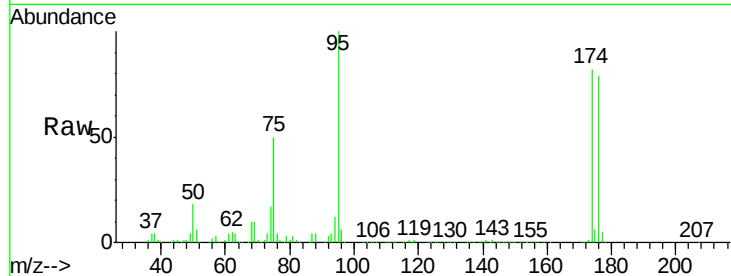




#62
4-Bromofluorobenzene
Concen: 54.797 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019239.D
Acq: 03 Nov 2020 17:48

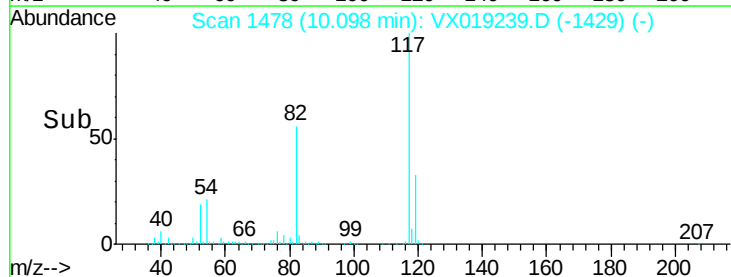
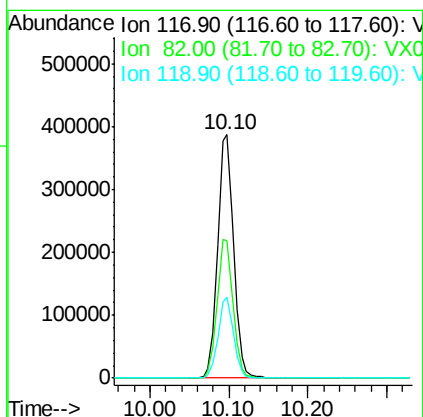
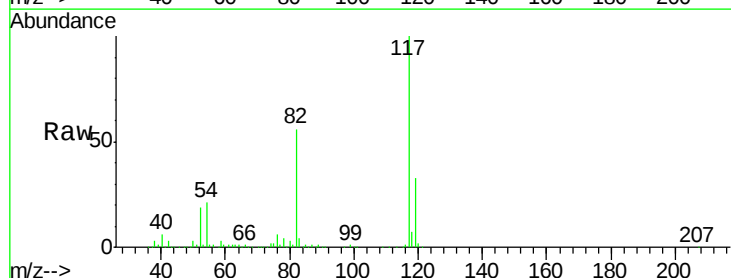
Instrument :
MSVOA_X
ClientSampled :
PB132785TB

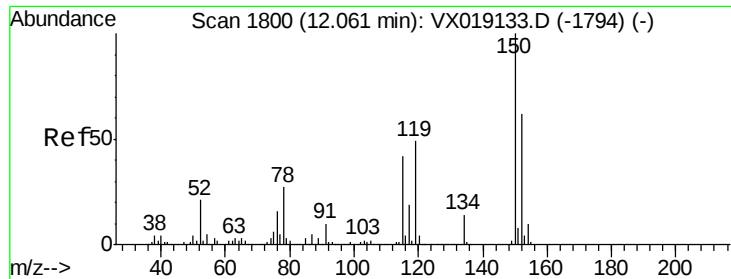
Tot Ion: 95 Resp: 276124
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.0
176 74.7 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019239.D
Acq: 03 Nov 2020 17:48

Tgt Ion: 117 Resp: 547153
Ion Ratio Lower Upper
117 100
82 56.3 43.6 65.4
119 33.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019239.D

Acq: 03 Nov 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

PB132785TB

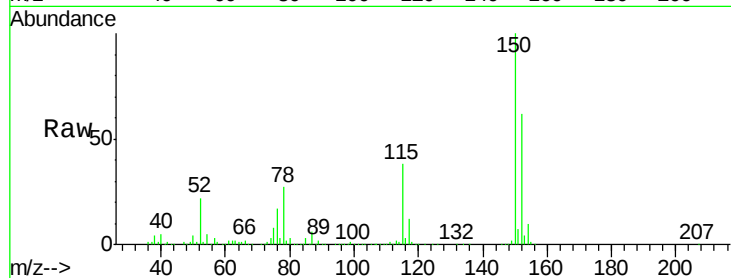
Tot Ion:152 Resp: 280795

Ion Ratio Lower Upper

152 100

115 60.9 41.9 125.7

150 158.2 0.0 347.8



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

