

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019242.D
 Acq On : 03 Nov 2020 18:55
 Operator : JC/MD
 Sample : PB132785ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#09

Quant Time: Nov 04 02:46:19 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

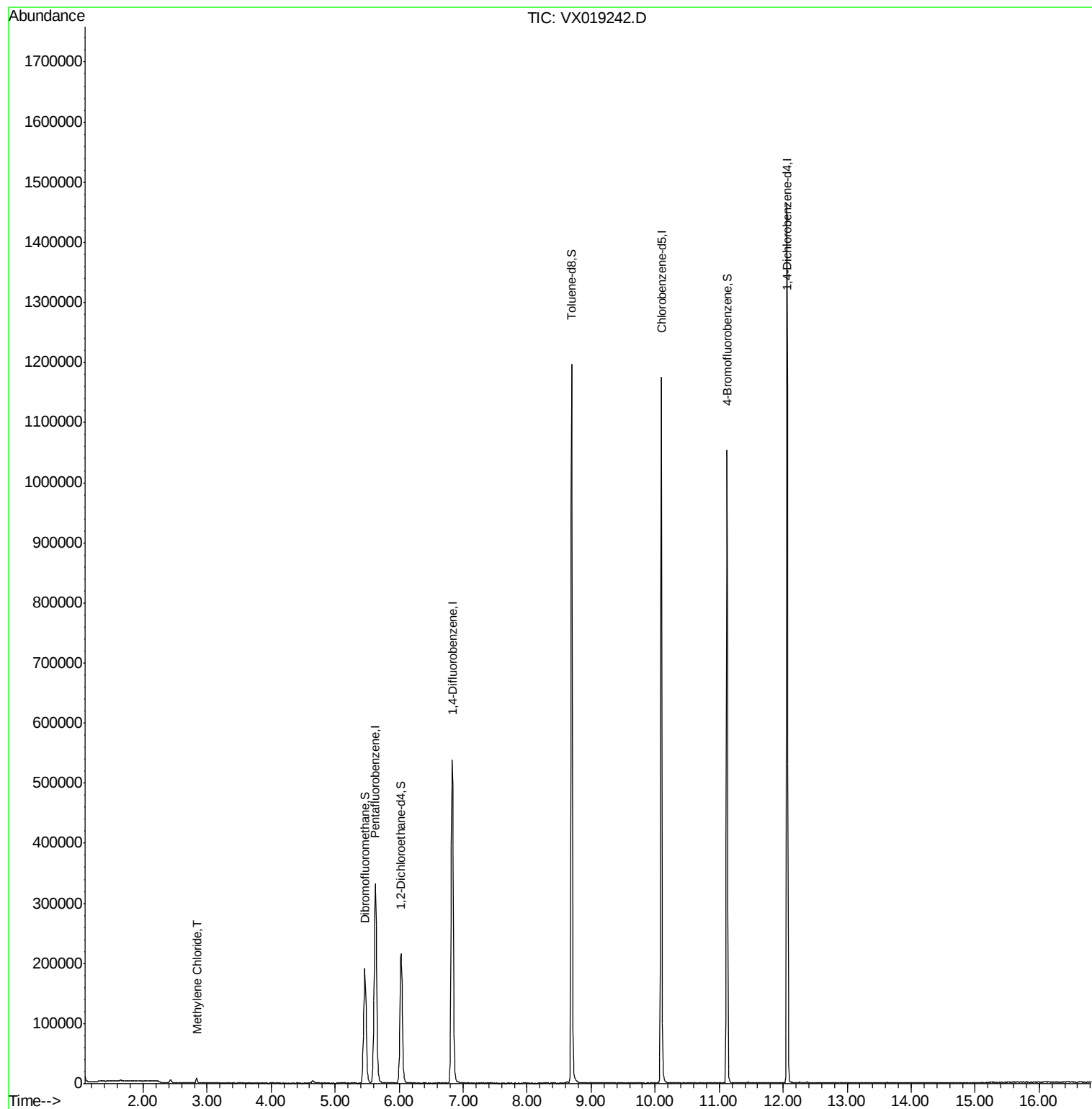
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	311082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	544888	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	539458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	283387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	207497	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
35) Dibromofluoromethane	5.46	113	166312	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	8.70	98	692477	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
62) 4-Bromofluorobenzene	11.12	95	276144	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
Target Compounds						
20) Methylene Chloride	2.84	84	3813	1.097	ug/l	Qvalue 96

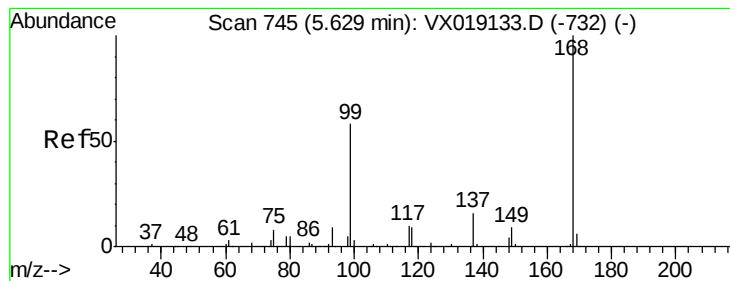
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX019242.D

Acq: 03 Nov 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

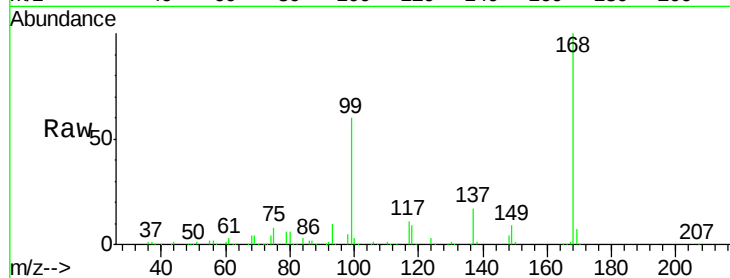
PB132785ZHE#09

Tot Ion:168 Resp: 311082

Ion Ratio Lower Upper

168 100

99 59.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

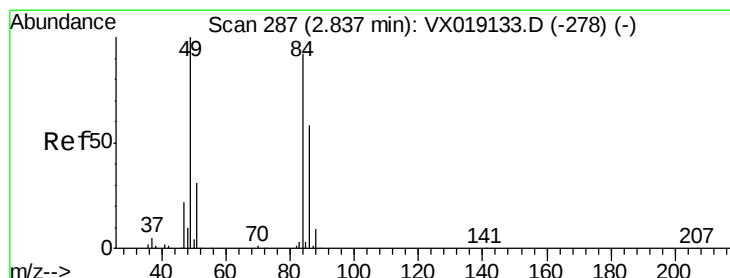
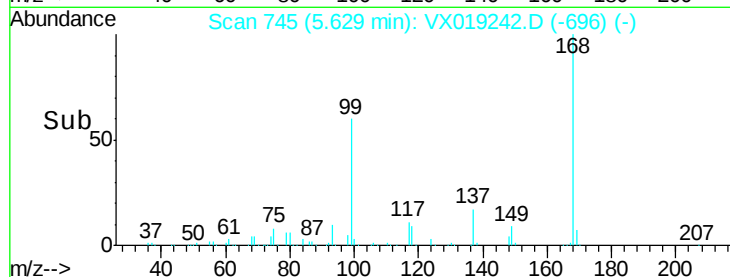
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 1.097 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019242.D

Acq: 03 Nov 2020 18:55

Tgt Ion: 84 Resp: 3813

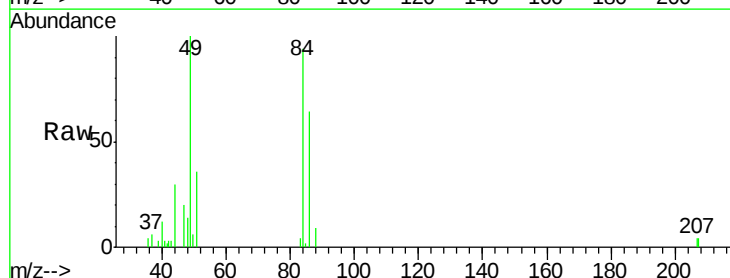
Ion Ratio Lower Upper

84 100

49 105.9 86.8 130.2

51 38.0 27.3 40.9

86 67.7 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

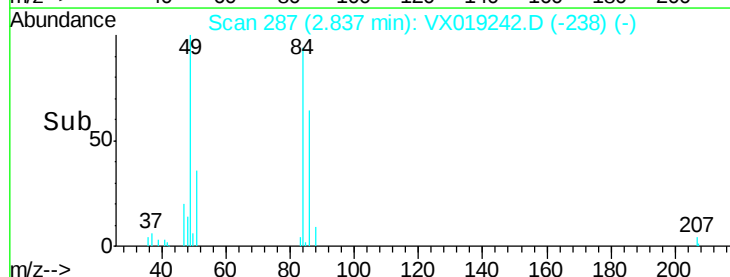
3000

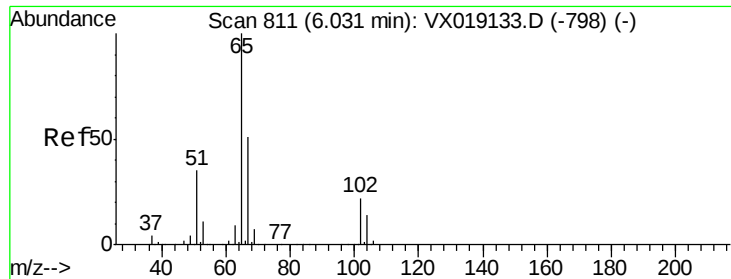
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.722 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019242.D

Acq: 03 Nov 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

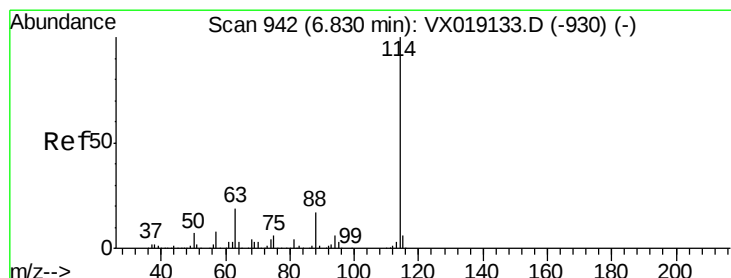
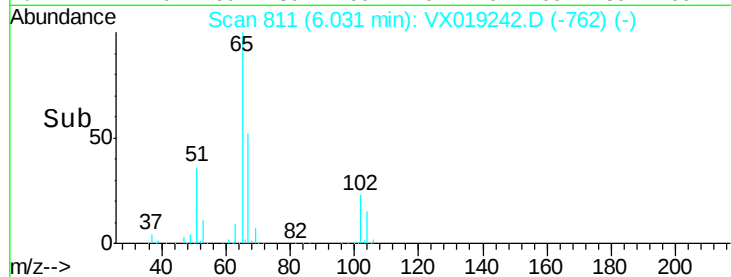
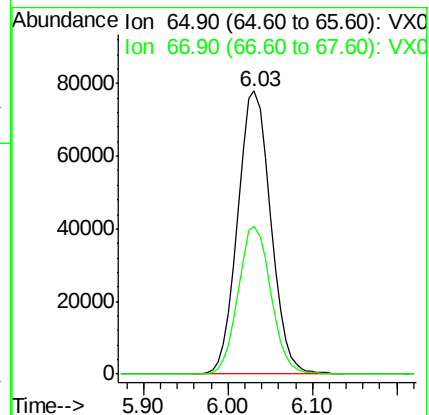
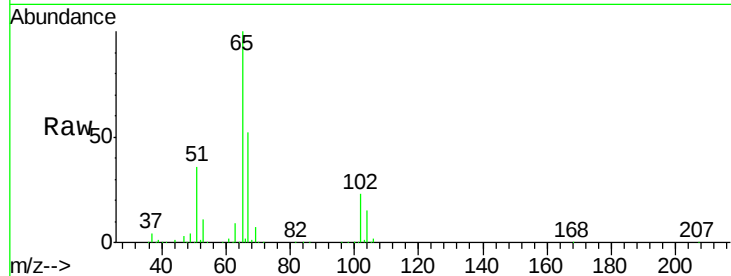
PB132785ZHE#09

Tot Ion: 65 Resp: 207497

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: VX019242.D

Acq: 03 Nov 2020 18:55

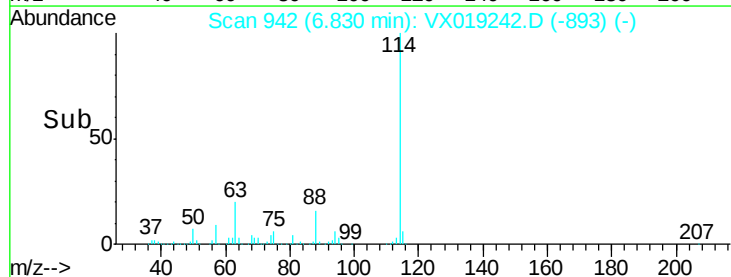
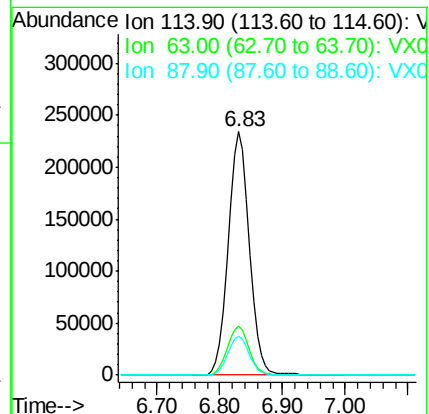
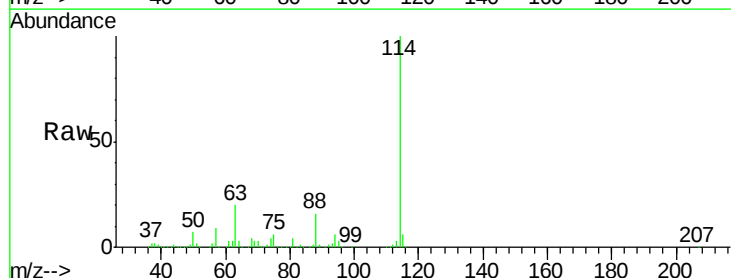
Tgt Ion: 114 Resp: 544888

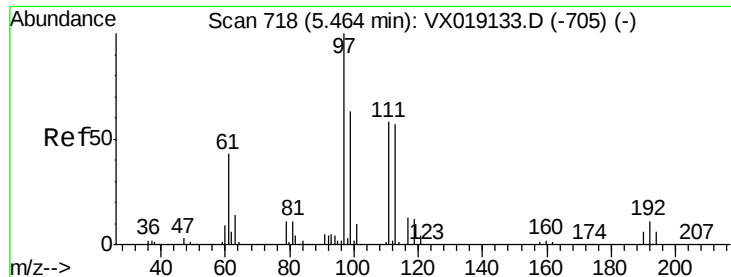
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.8

88 15.7 0.0 34.2

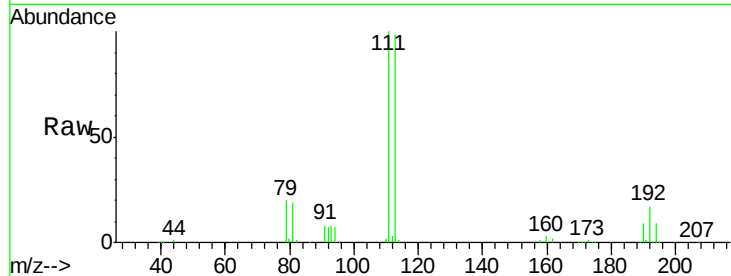




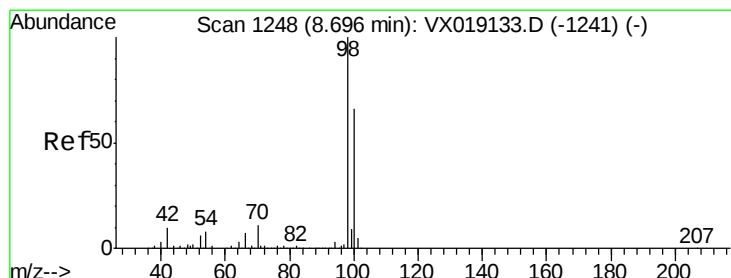
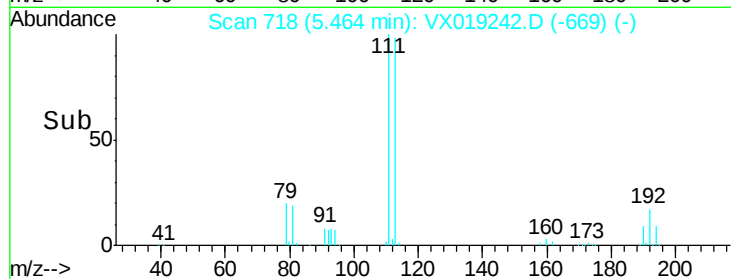
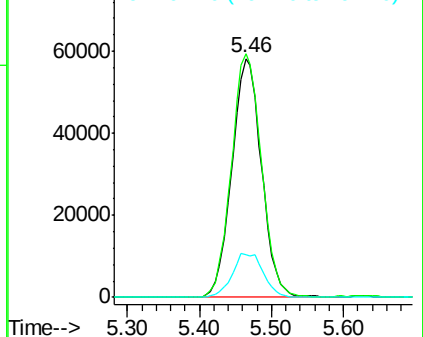
#35
 Dibromofluoromethane
 Concen: 48.592 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019242.D
 Acq: 03 Nov 2020 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#09

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	19.4	16.2	24.2

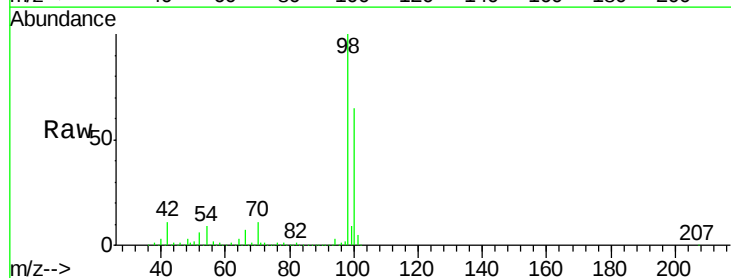


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

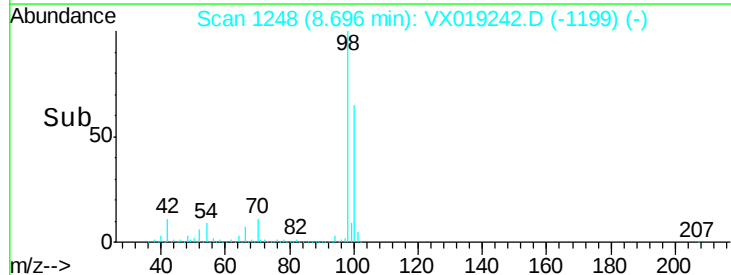
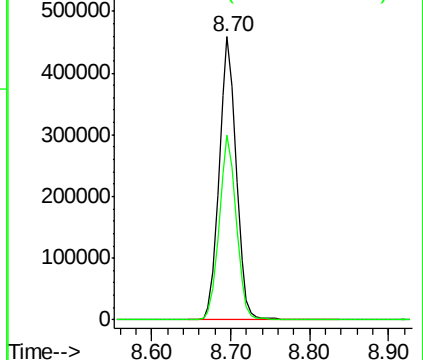


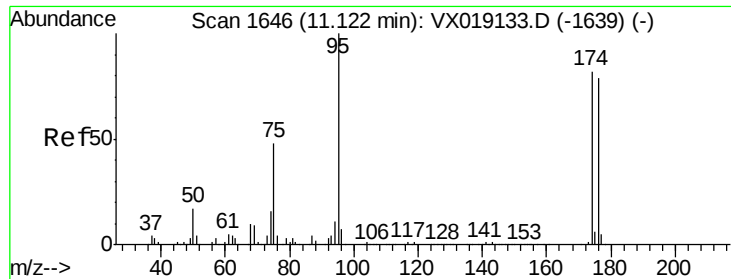
#50
 Toluene-d8
 Concen: 53.671 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019242.D
 Acq: 03 Nov 2020 18:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

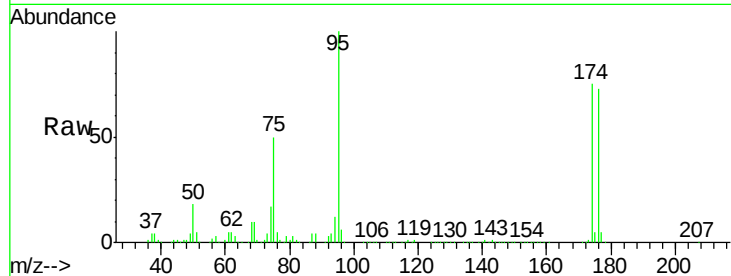




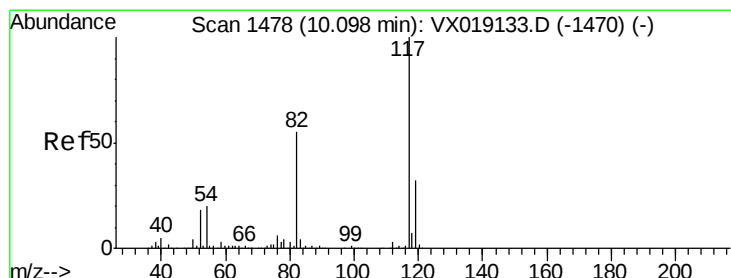
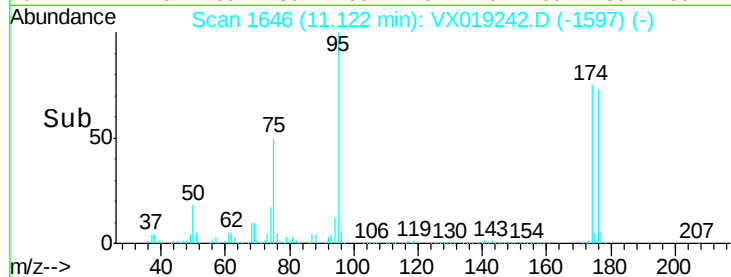
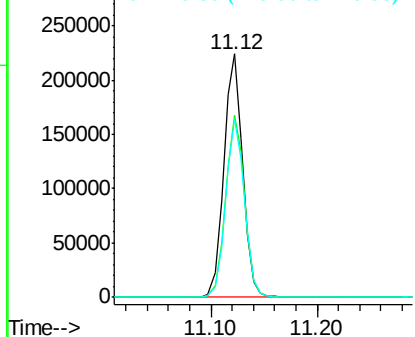
#62
 4-Bromofluorobenzene
 Concen: 56.516 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019242.D
 Acq: 03 Nov 2020 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#09

Tot Ion: 95 Resp: 276144
 Ion Ratio Lower Upper
 95 100
 174 75.5 0.0 156.0
 176 73.2 0.0 149.8

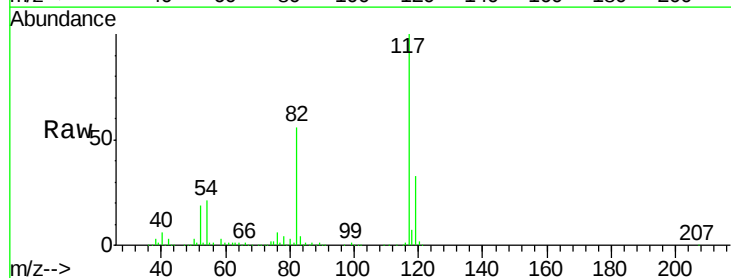


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

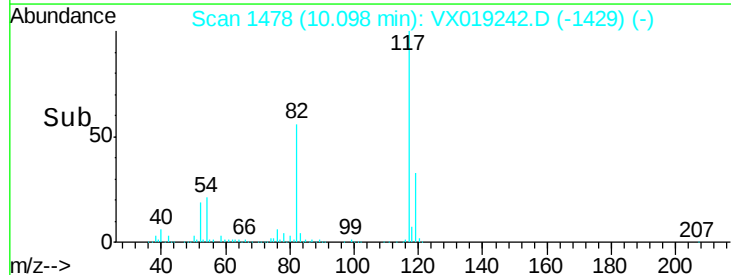
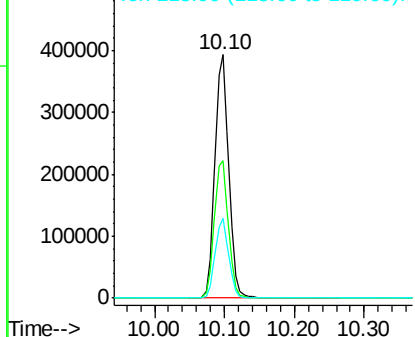


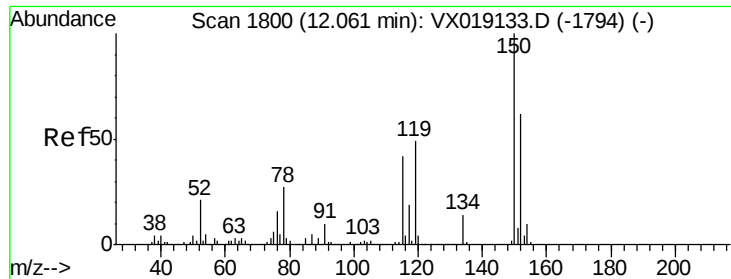
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX019242.D
 Acq: 03 Nov 2020 18:55

Tgt Ion: 117 Resp: 539458
 Ion Ratio Lower Upper
 117 100
 82 56.3 43.6 65.4
 119 32.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019242.D

Acq: 03 Nov 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

PB132785ZHE#09

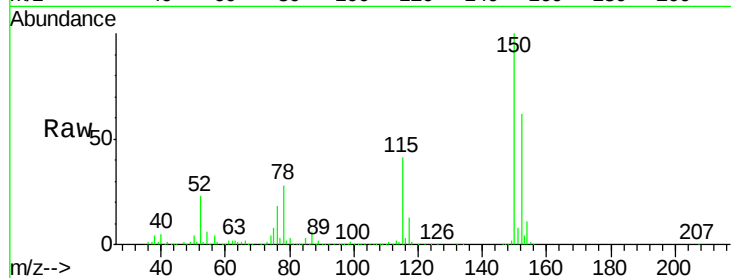
Tot Ion:152 Resp: 283387

Ion Ratio Lower Upper

152 100

115 62.5 41.9 125.7

150 158.4 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

