

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019243.D
 Acq On : 03 Nov 2020 19:17
 Operator : JC/MD
 Sample : PB132785ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#10

Quant Time: Nov 04 02:47:34 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

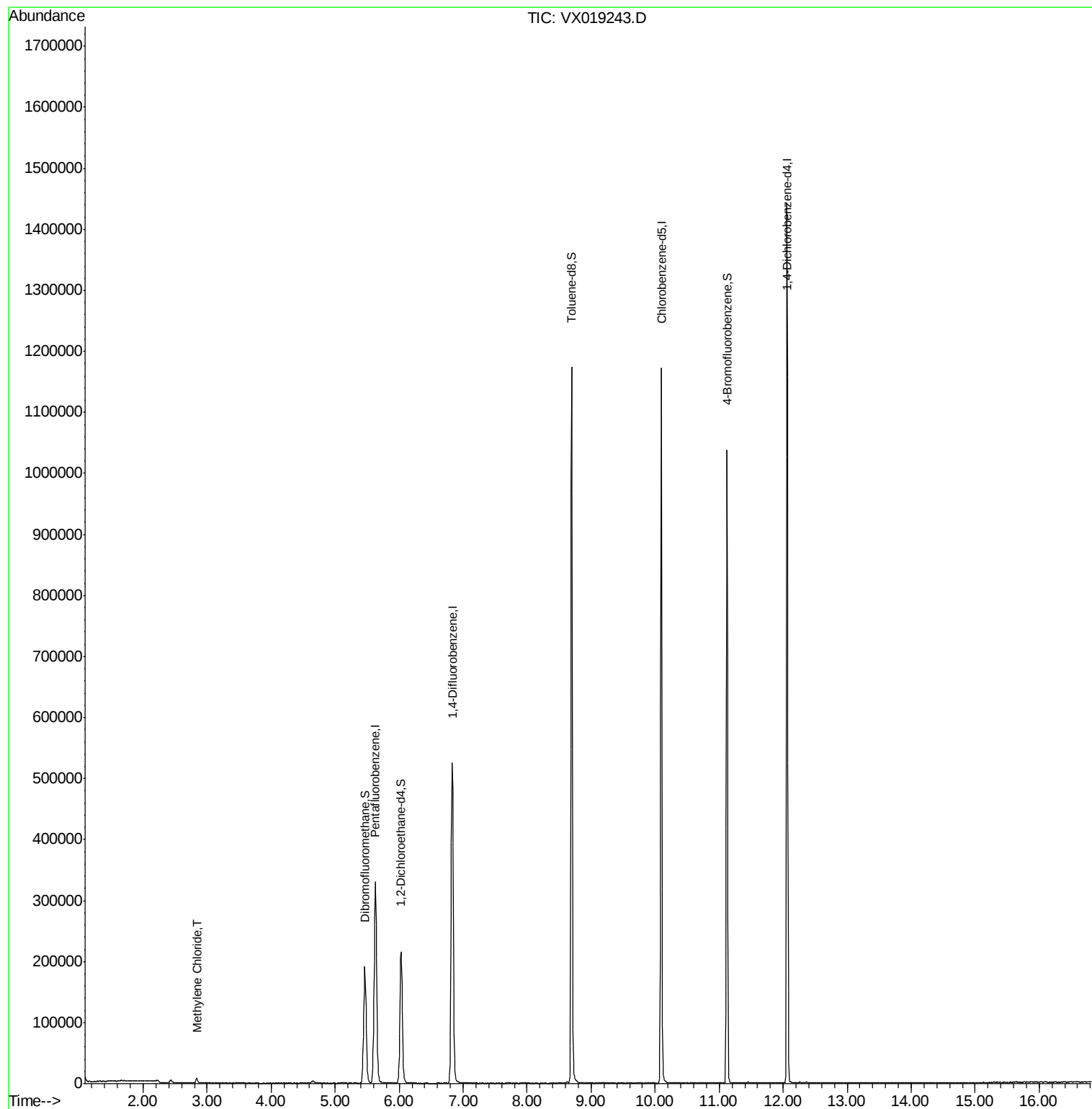
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	308834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	540665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	531553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	285818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	208248	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	5.46	113	164013	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	8.70	98	691225	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
62) 4-Bromofluorobenzene	11.12	95	269248	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
Target Compounds						
20) Methylene Chloride	2.84	84	4034	1.169	ug/l	Qvalue 96

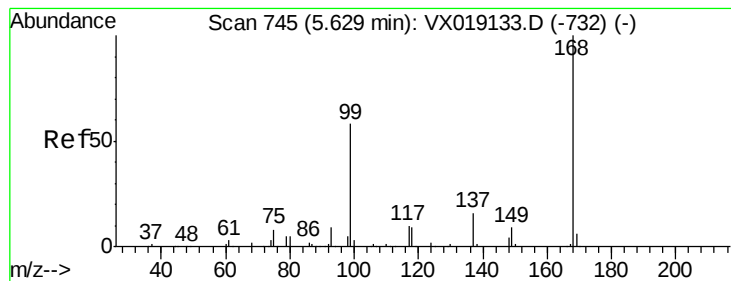
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019243.D

Acq: 03 Nov 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

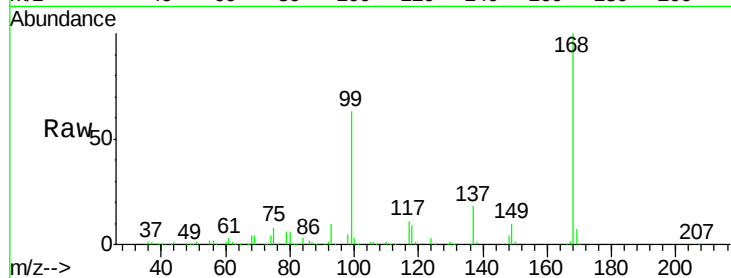
PB132785ZHE#10

Tot Ion:168 Resp: 308834

Ion Ratio Lower Upper

168 100

99 63.4 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

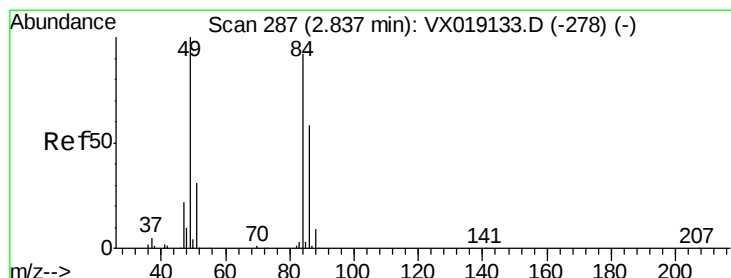
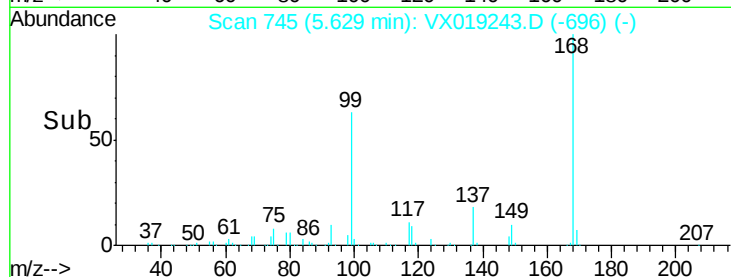
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 1.169 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019243.D

Acq: 03 Nov 2020 19:17

Tgt Ion: 84 Resp: 4034

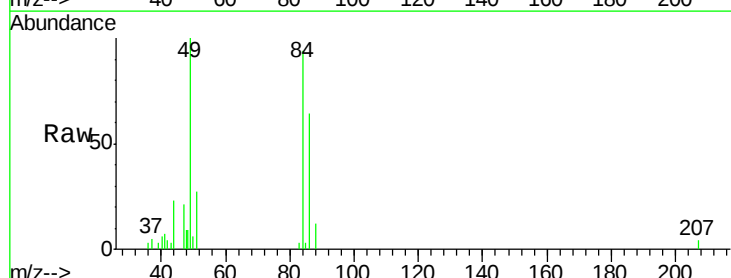
Ion Ratio Lower Upper

84 100

49 106.0 86.8 130.2

51 28.7 27.3 40.9

86 67.4 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

4000

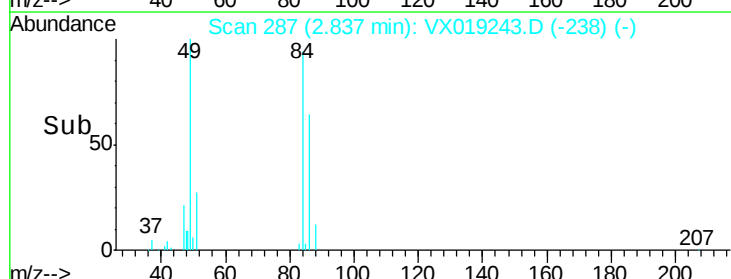
3000

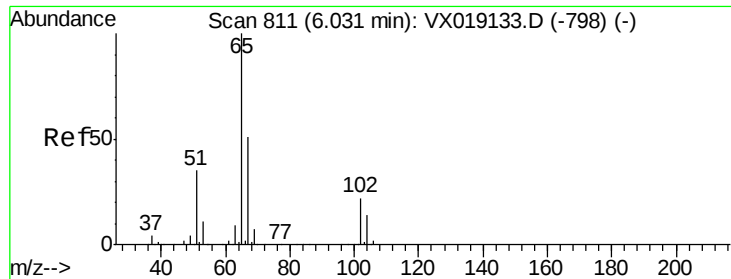
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.287 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019243.D

Acq: 03 Nov 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

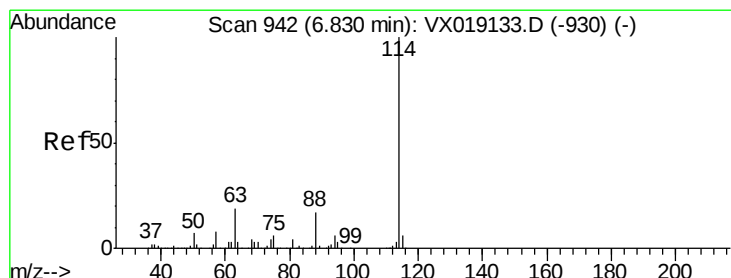
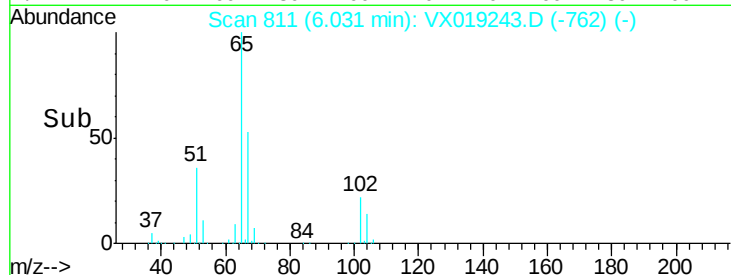
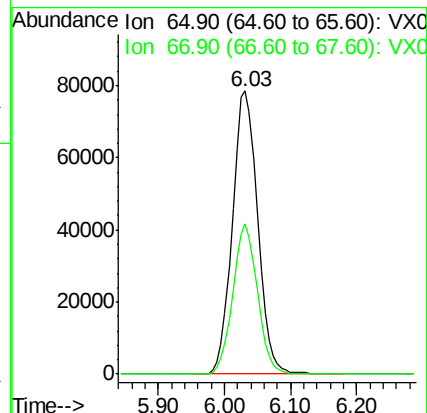
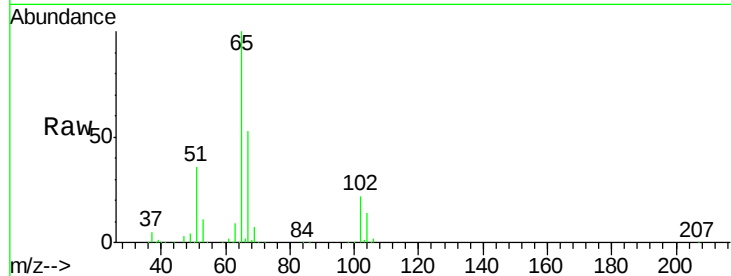
PB132785ZHE#10

Tot Ion: 65 Resp: 208248

Ion Ratio Lower Upper

65 100

67 51.5 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: VX019243.D

Acq: 03 Nov 2020 19:17

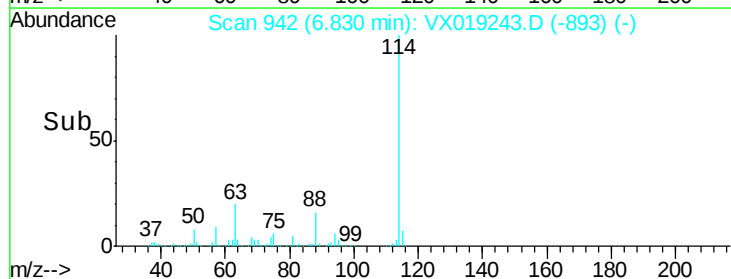
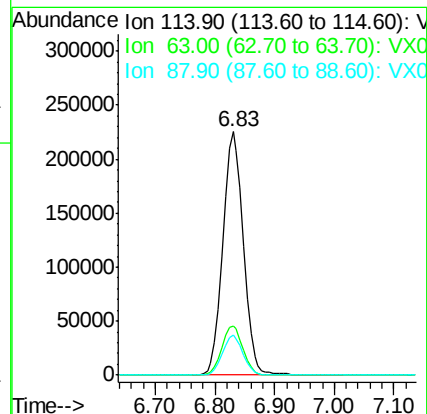
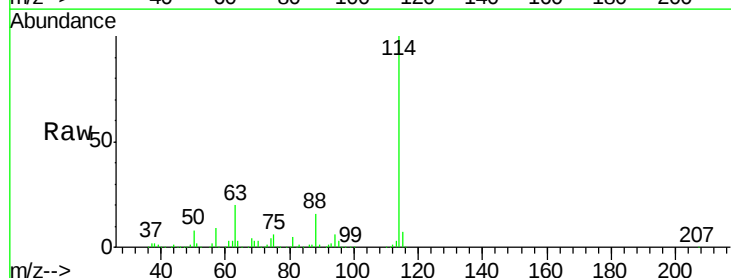
Tgt Ion: 114 Resp: 540665

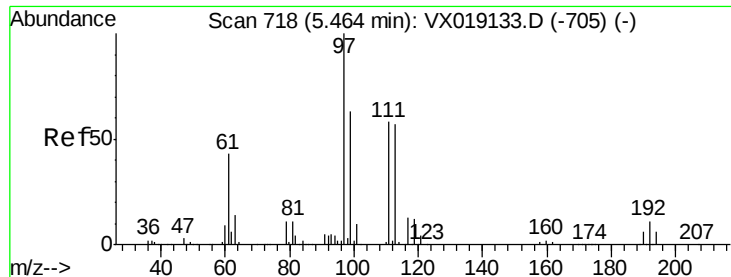
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

88 16.2 0.0 34.2

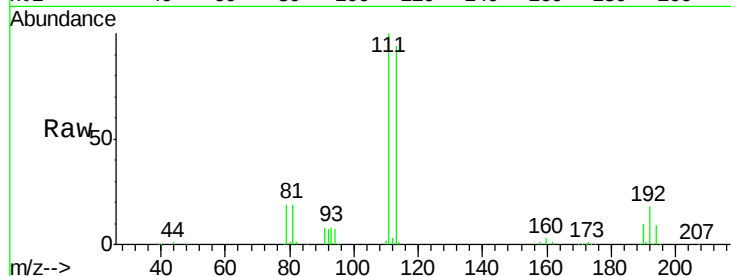




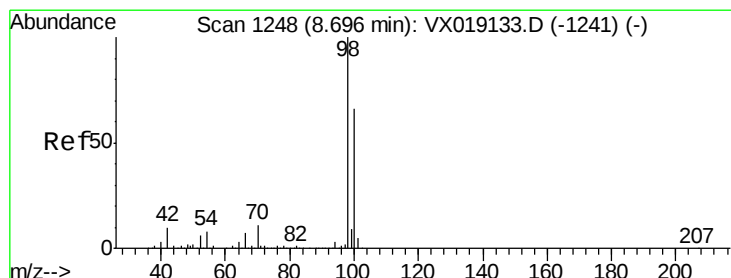
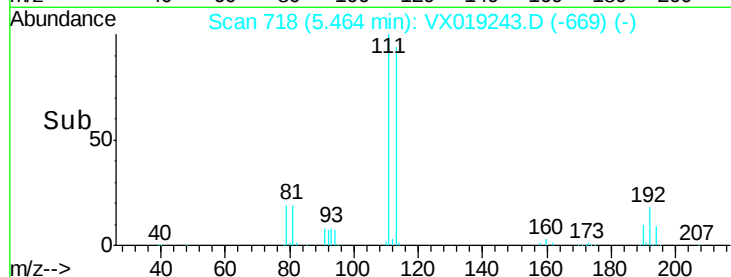
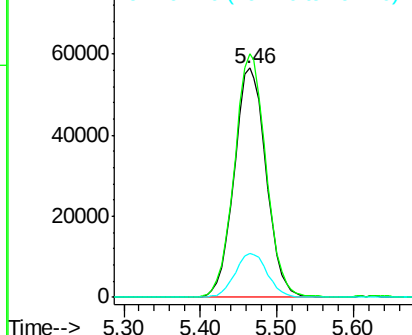
#35
 Dibromofluoromethane
 Concen: 48.294 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019243.D
 Acq: 03 Nov 2020 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#10

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.3	123.5
192	19.5	16.2	24.2

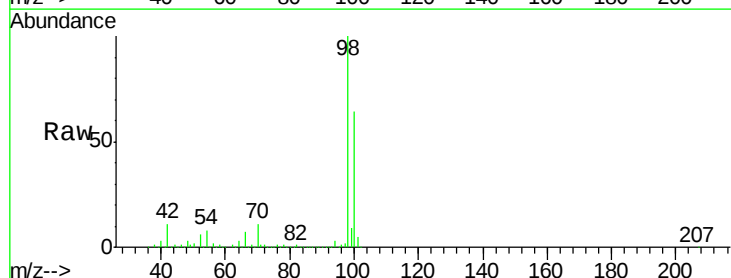


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

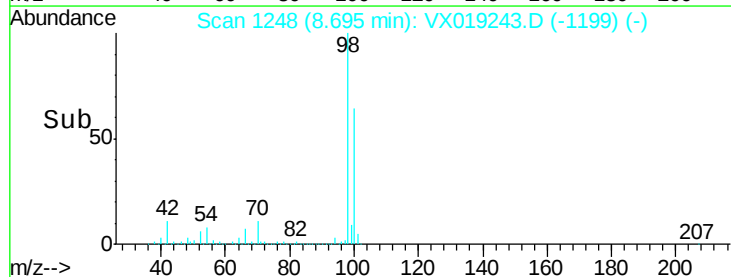
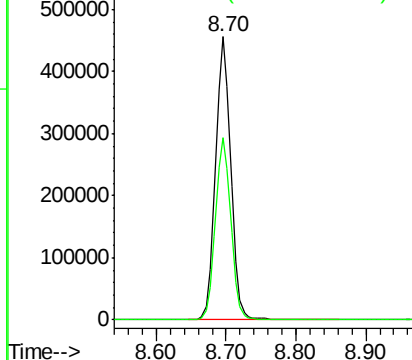


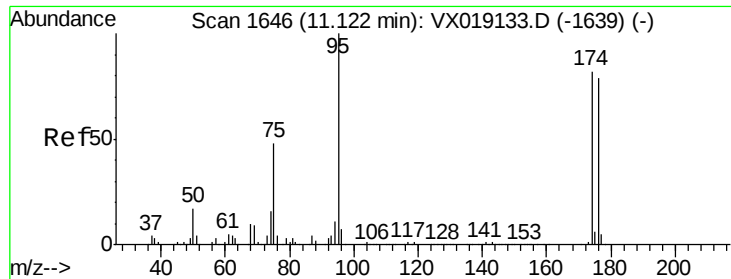
#50
 Toluene-d8
 Concen: 53.993 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019243.D
 Acq: 03 Nov 2020 19:17

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

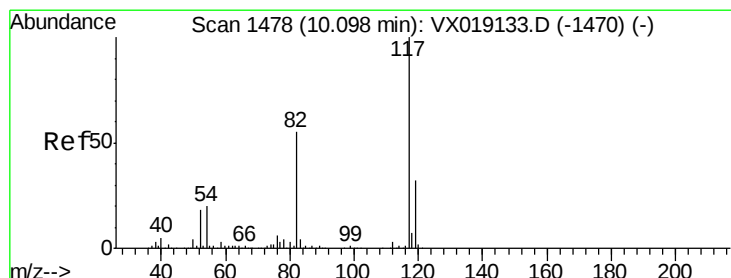
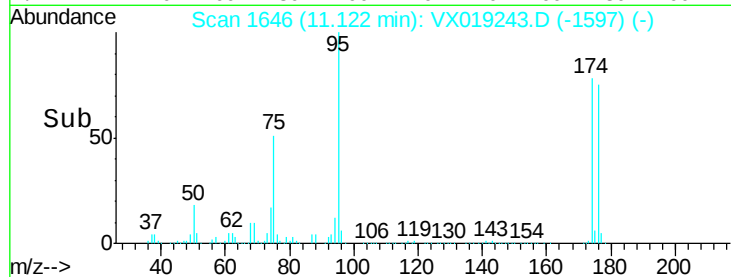
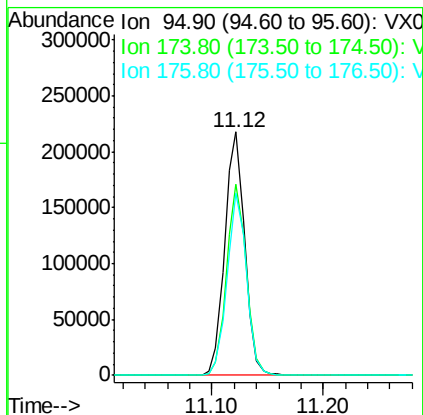
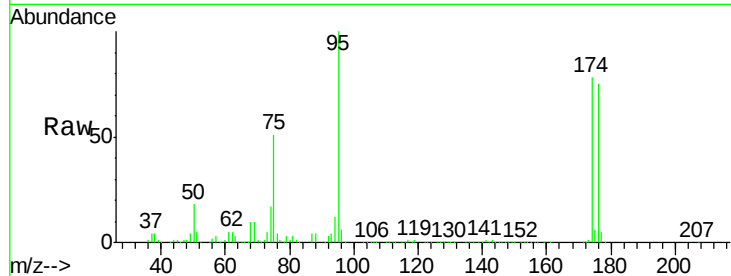




#62
4-Bromofluorobenzene
Concen: 55.535 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019243.D
Acq: 03 Nov 2020 19:17

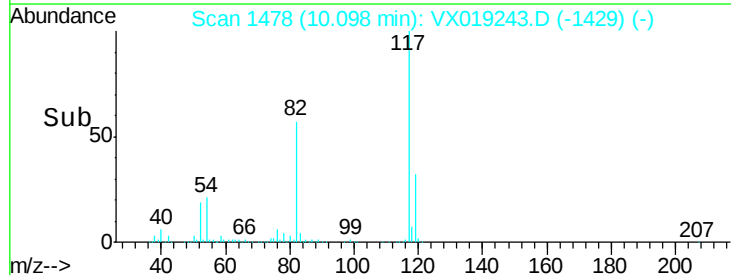
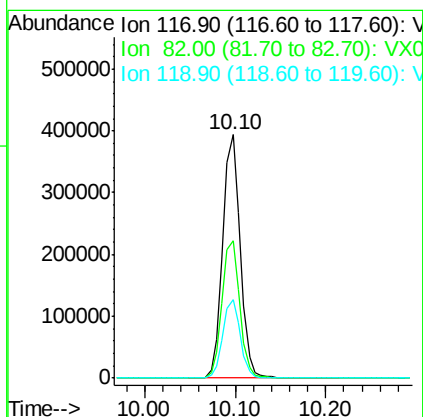
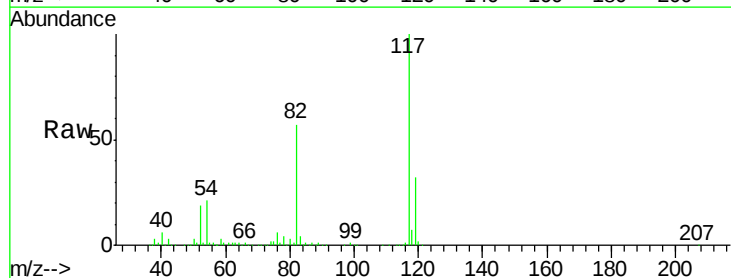
Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#10

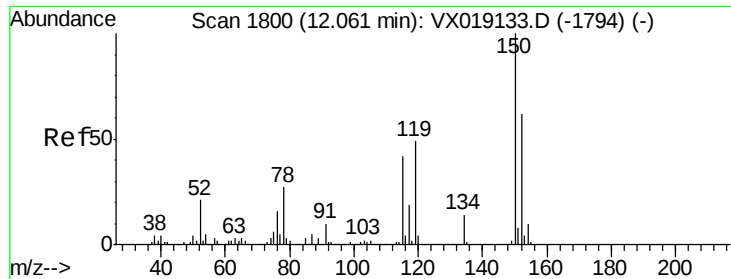
Tot Ion: 95 Resp: 269248
Ion Ratio Lower Upper
95 100
174 77.6 0.0 156.0
176 73.2 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019243.D
Acq: 03 Nov 2020 19:17

Tgt Ion: 117 Resp: 531553
Ion Ratio Lower Upper
117 100
82 56.5 43.6 65.4
119 32.1 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: VX019243.D

Acq: 03 Nov 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

PB132785ZHE#10

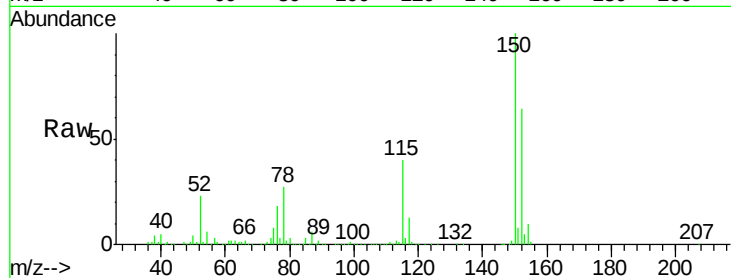
Tot Ion:152 Resp: 285818

Ion Ratio Lower Upper

152 100

115 61.2 41.9 125.7

150 156.8 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

