

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019244.D
 Acq On : 03 Nov 2020 19:40
 Operator : JC/MD
 Sample : PB132785ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#11

Quant Time: Nov 04 02:48:43 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

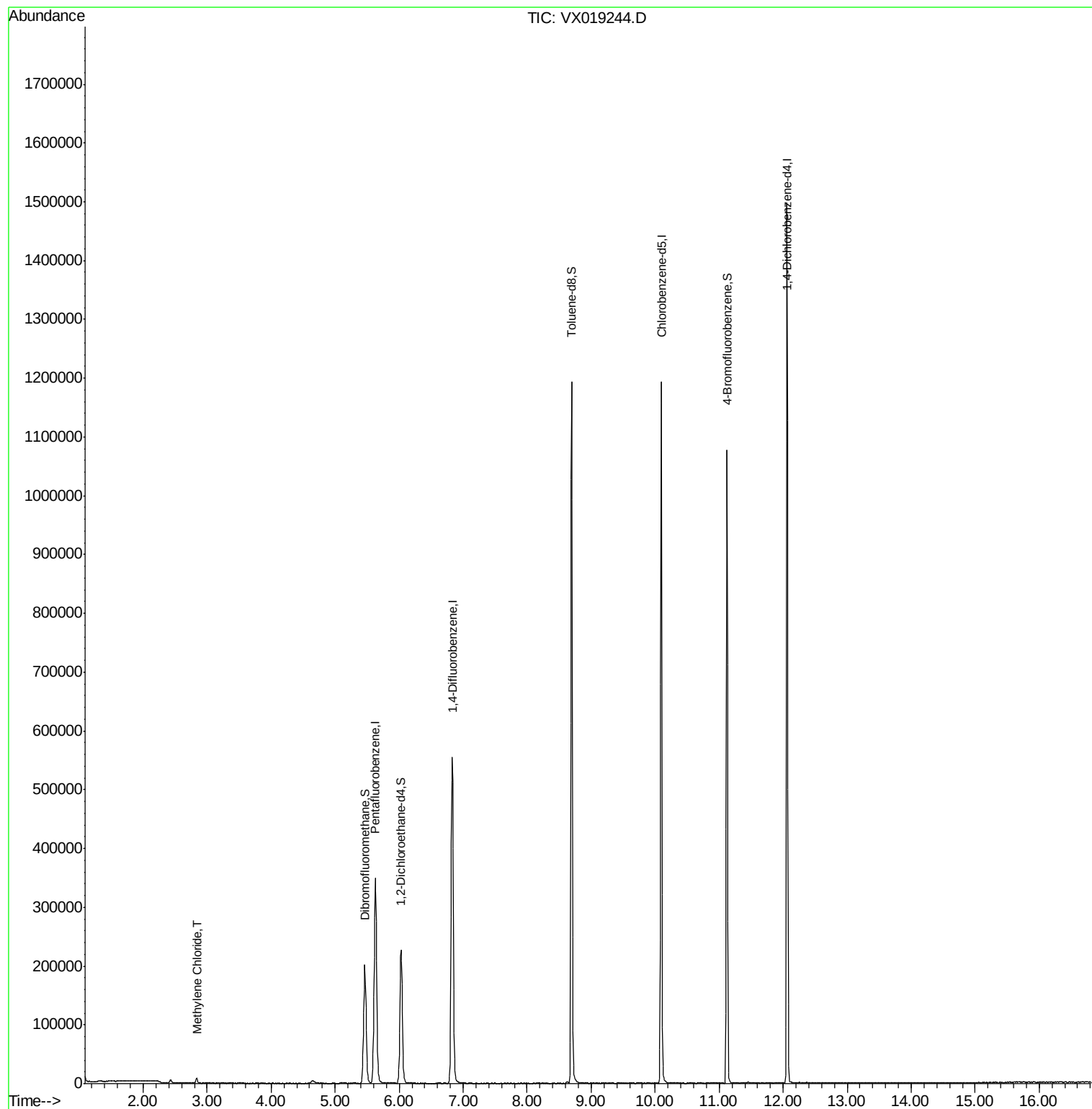
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	324440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	564975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	559669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	294142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	215676	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
35) Dibromofluoromethane	5.46	113	172296	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.70	98	718126	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
62) 4-Bromofluorobenzene	11.12	95	282629	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
Target Compounds						
20) Methylene Chloride	2.84	84	4007	1.106	ug/l	Qvalue 87

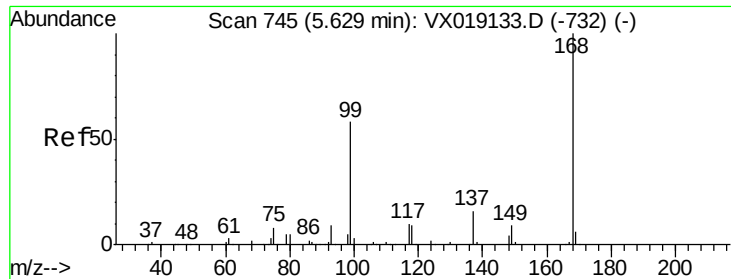
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019244.D

Acq: 03 Nov 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

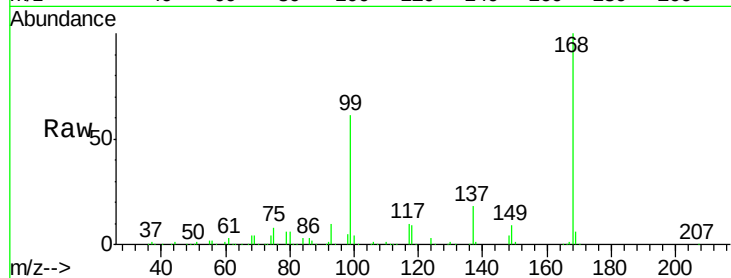
PB132785ZHE#11

Tot Ion:168 Resp: 324440

Ion Ratio Lower Upper

168 100

99 60.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

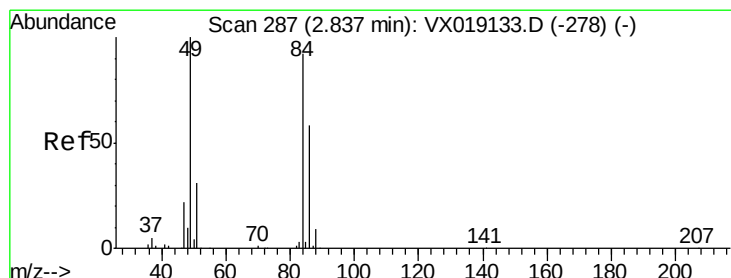
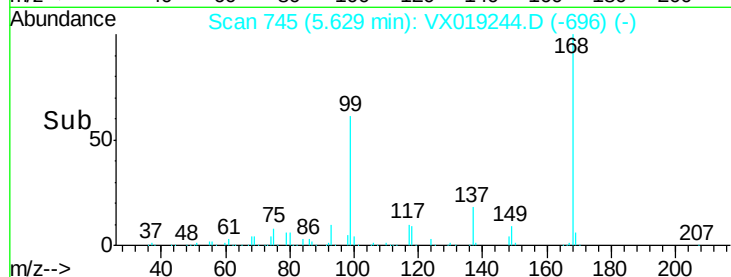
5.63

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.106 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX019244.D

Acq: 03 Nov 2020 19:40

Tgt Ion: 84 Resp: 4007

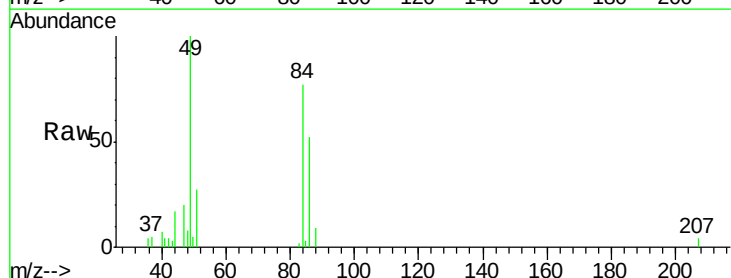
Ion Ratio Lower Upper

84 100

49 129.6 86.8 130.2

51 35.3 27.3 40.9

86 67.9 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

2.84

4000

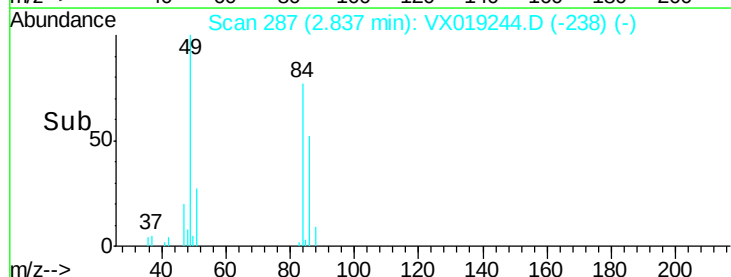
3000

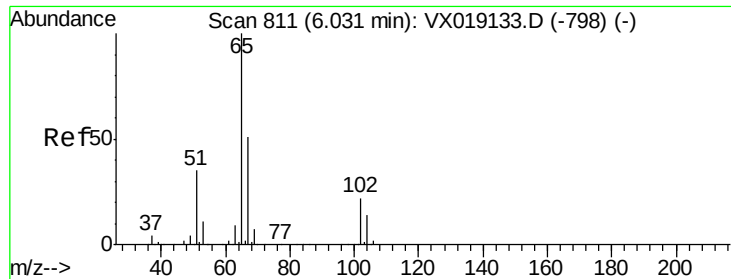
2000

1000

0

Time-->

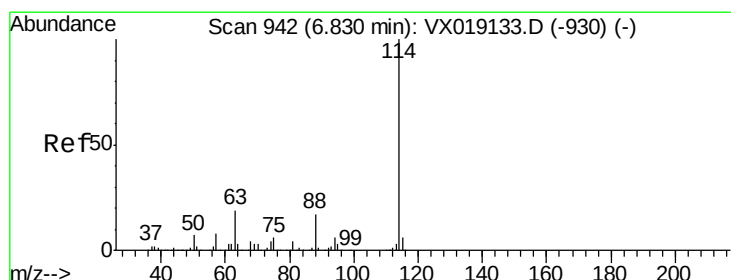
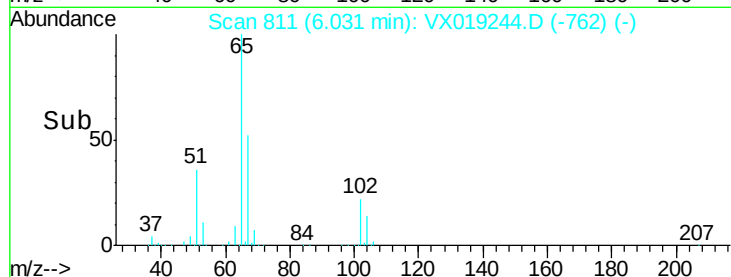
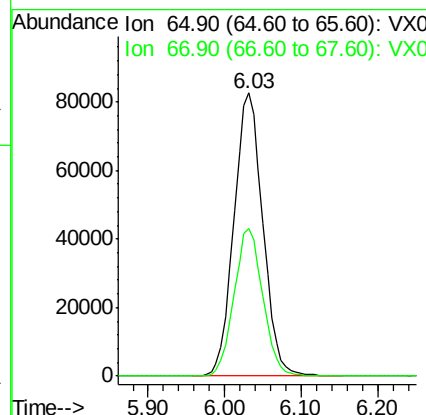
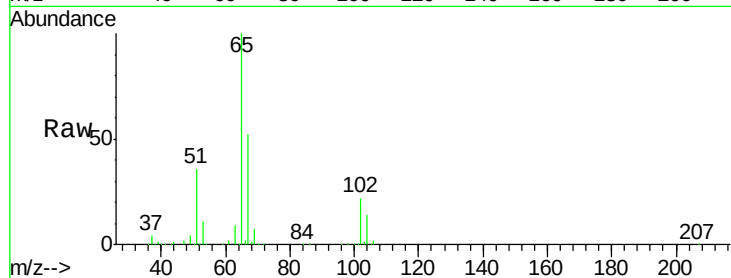




#33
 1,2-Dichloroethane-d4
 Concen: 51.547 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019244.D
 Acq: 03 Nov 2020 19:40

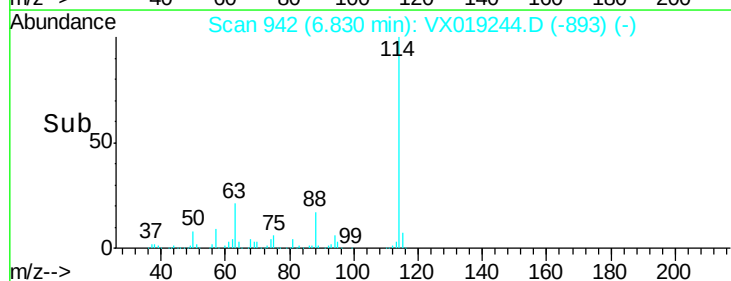
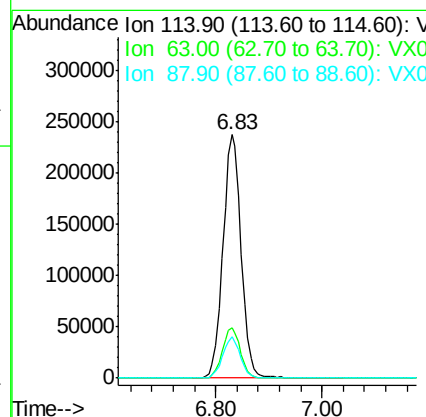
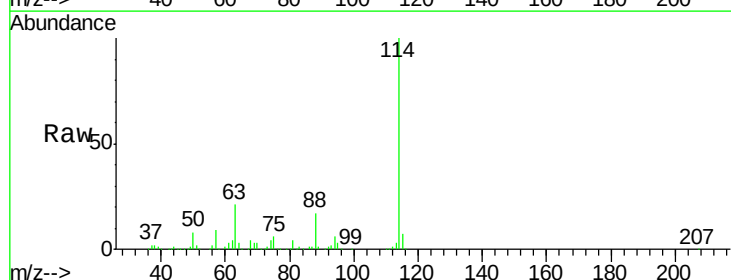
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#11

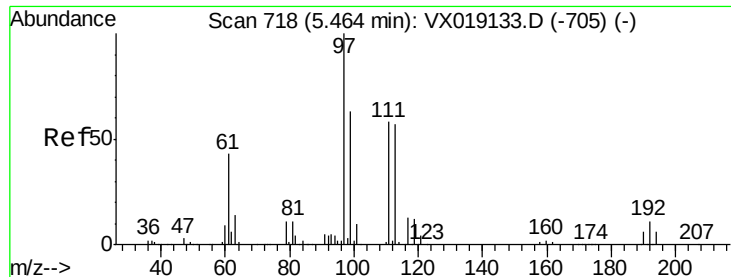
Tot Ion: 65 Resp: 215676
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019244.D
 Acq: 03 Nov 2020 19:40

Tgt Ion: 114 Resp: 564975
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.8
 88 17.0 0.0 34.2

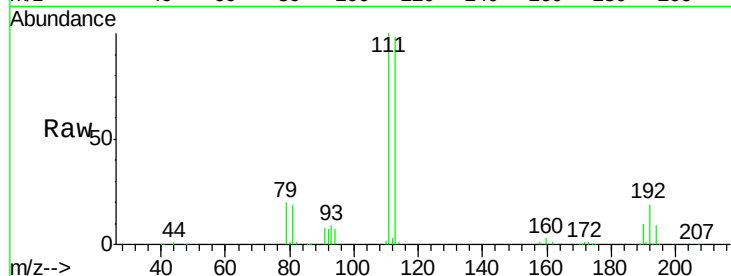




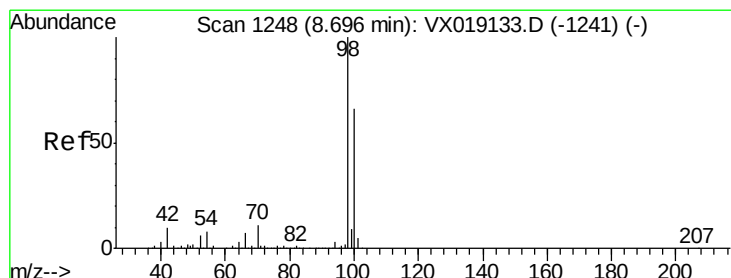
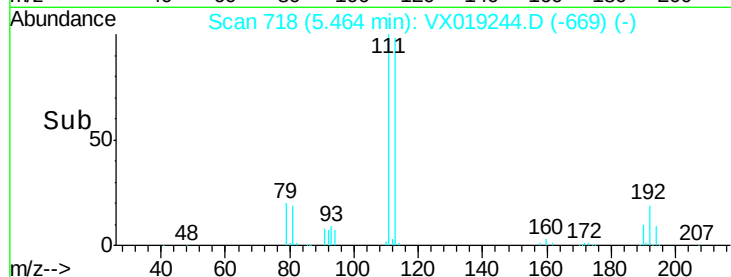
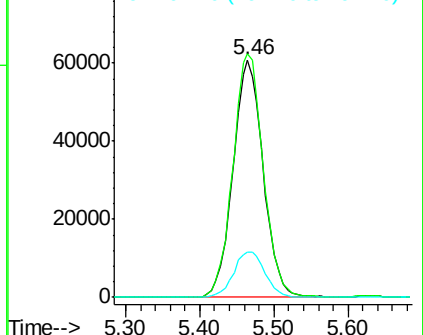
#35
 Dibromofluoromethane
 Concen: 48.550 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019244.D
 Acq: 03 Nov 2020 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132785ZHE#11

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	19.9	16.2	24.2

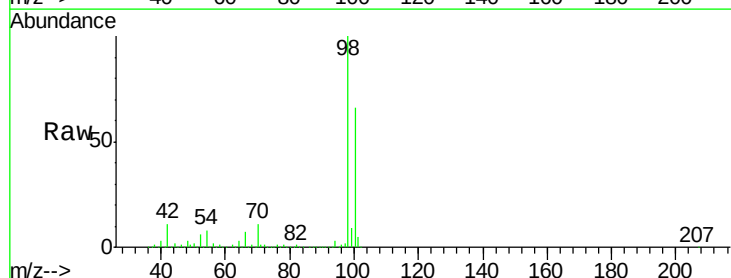


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

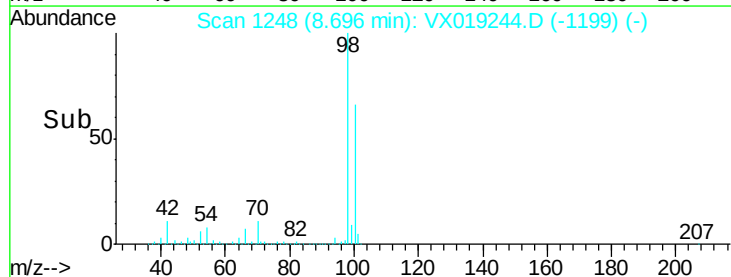
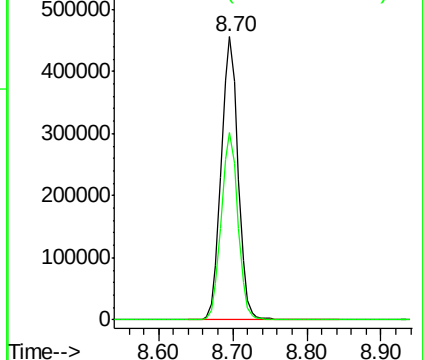


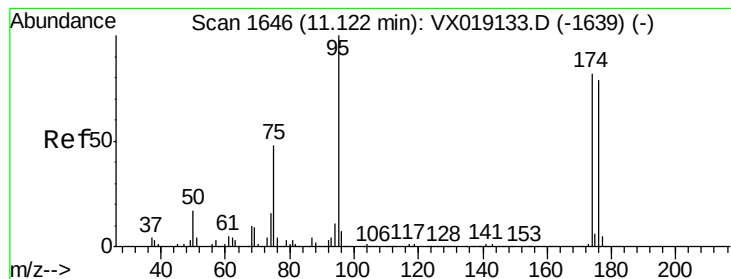
#50
 Toluene-d8
 Concen: 53.680 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019244.D
 Acq: 03 Nov 2020 19:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	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: 55.787 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019244.D

Acq: 03 Nov 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

PB132785ZHE#11

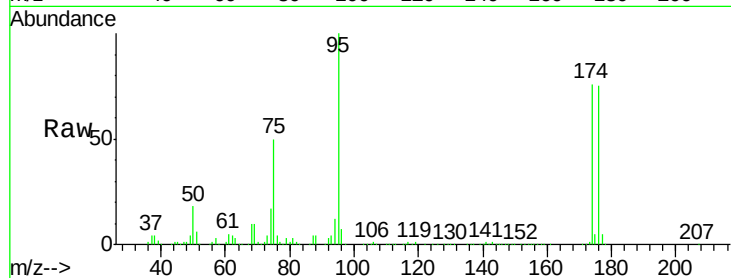
Tot Ion: 95 Resp: 282629

Ion Ratio Lower Upper

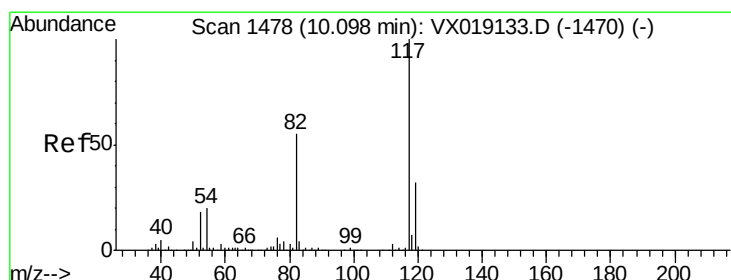
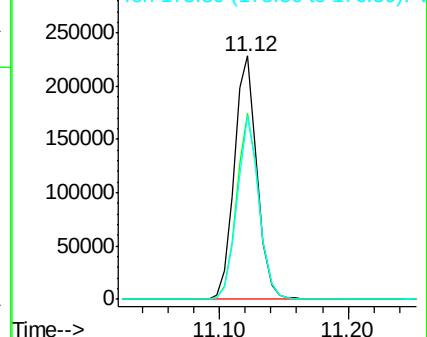
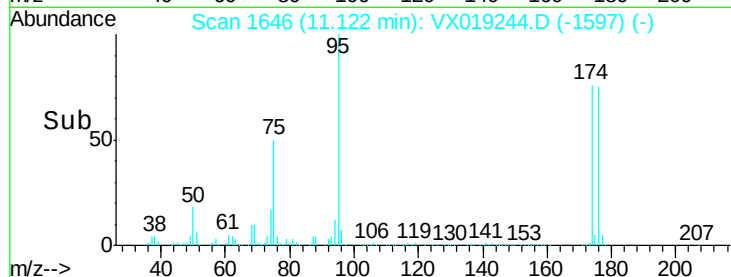
95 100

174 74.6 0.0 156.0

176 72.3 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX019244.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019244.D

Acq: 03 Nov 2020 19:40

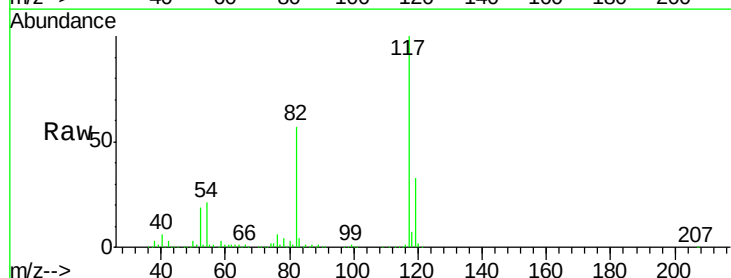
Tgt Ion: 117 Resp: 559669

Ion Ratio Lower Upper

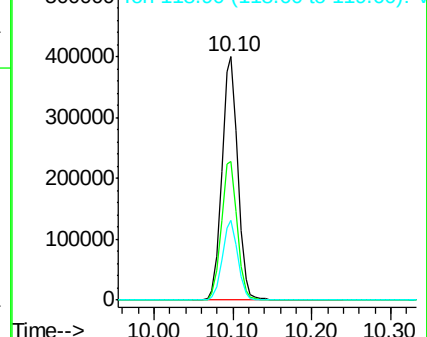
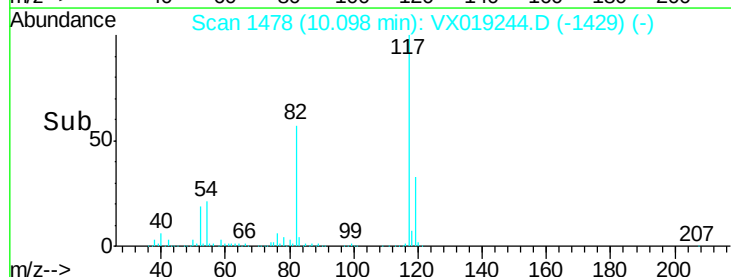
117 100

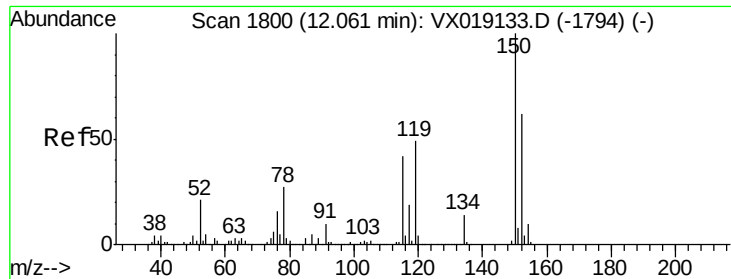
82 57.2 43.6 65.4

119 32.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX019244.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019244.D

Acq: 03 Nov 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

PB132785ZHE#11

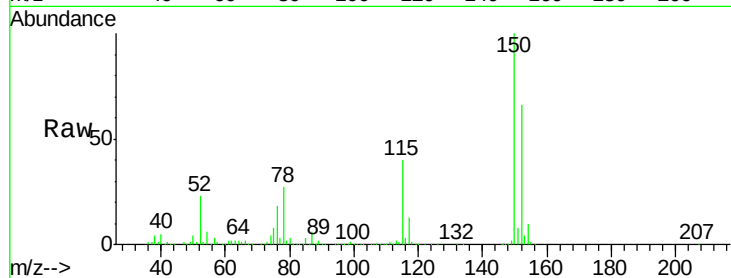
Tot Ion:152 Resp: 294142

Ion Ratio Lower Upper

152 100

115 60.9 41.9 125.7

150 154.2 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

