

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017261.D
 Acq On : 08 Jul 2020 17:24
 Operator : JC/SP
 Sample : L3217-13 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-VAT

Quant Time: Jul 09 03:41:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

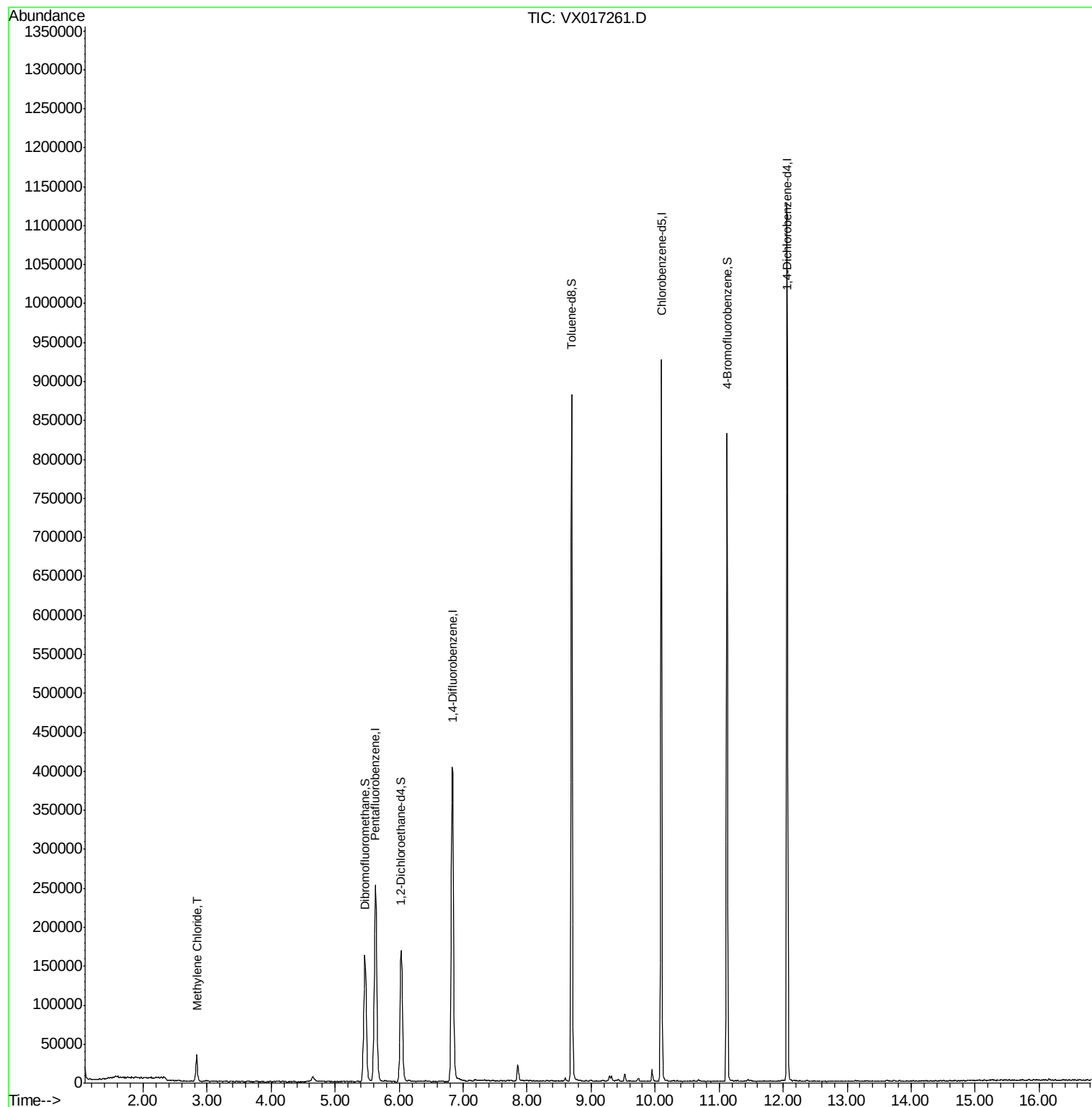
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	244824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	413865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	419054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164260	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
35) Dibromofluoromethane	5.47	113	142177	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
50) Toluene-d8	8.70	98	502734	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	11.12	95	206036	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
Target Compounds						
20) Methylene Chloride	2.84	84	14610	4.937	ug/l	Qvalue 96

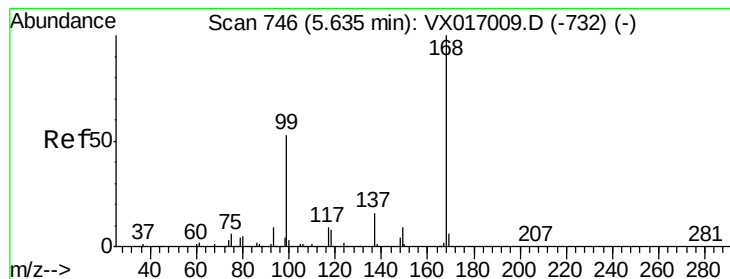
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017261.D

Acq: 08 Jul 2020 17:24

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MSVOA_X

ClientSampleId :

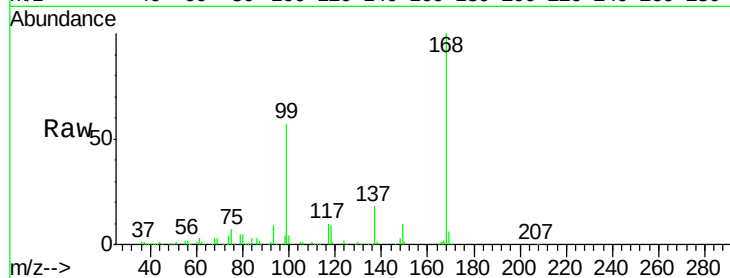
E3-41-VAT

Tot Ion:168 Resp: 244824

Ion Ratio Lower Upper

168 100

99 57.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

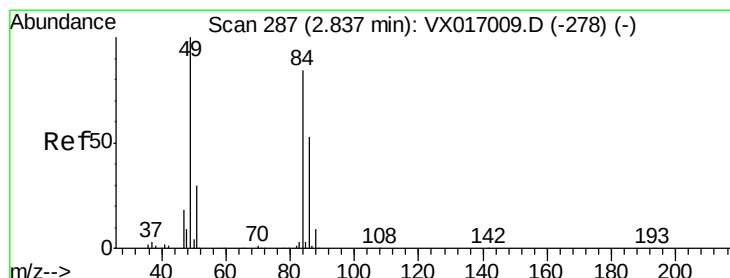
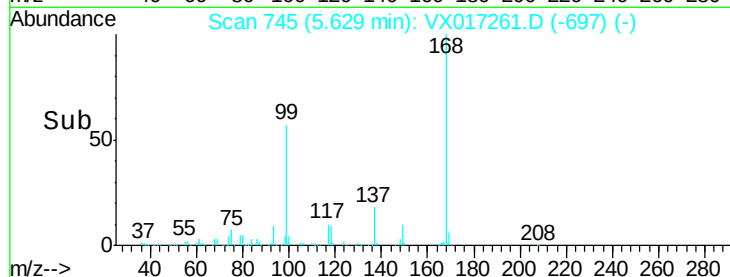
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 4.937 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017261.D

Acq: 08 Jul 2020 17:24

Tgt Ion: 84 Resp: 14610

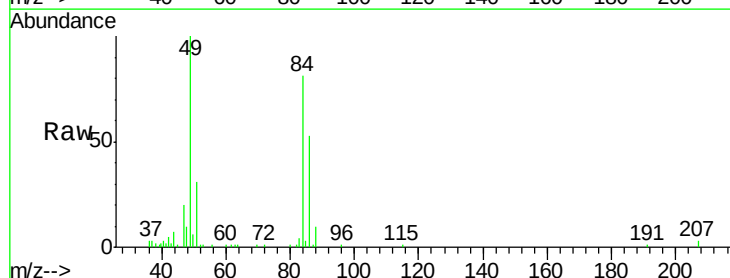
Ion Ratio Lower Upper

84 100

49 123.7 94.7 142.1

51 38.5 28.6 42.8

86 65.8 50.5 75.7



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

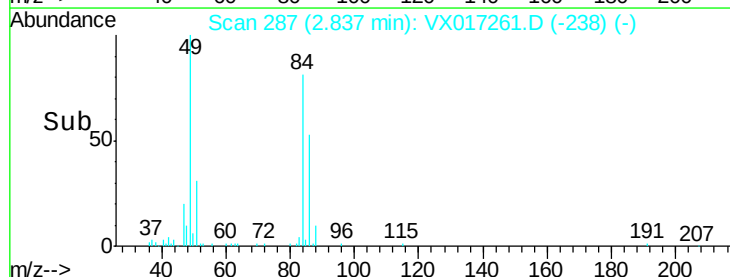
15000

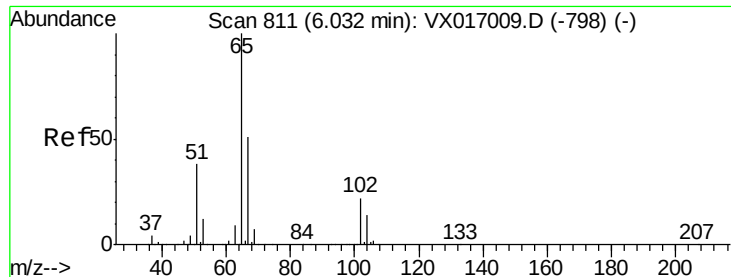
10000

5000

0

Time-->

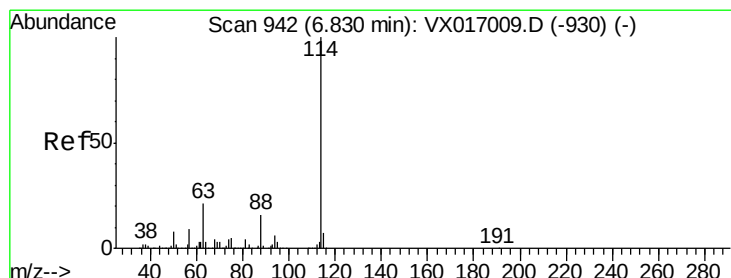
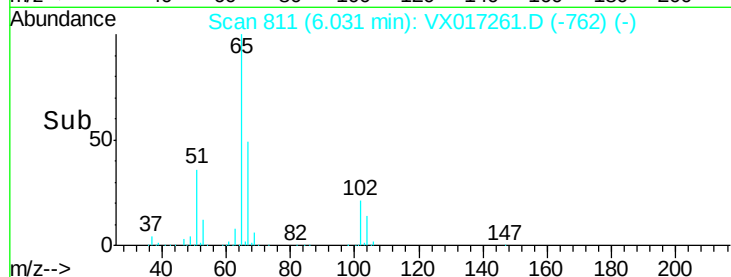
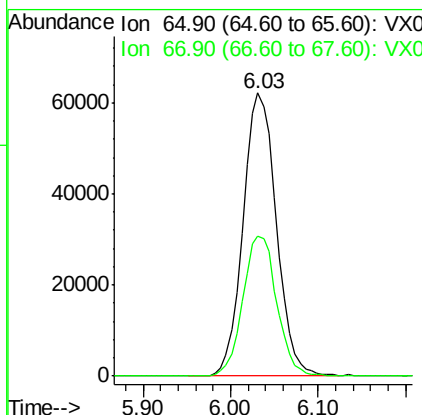
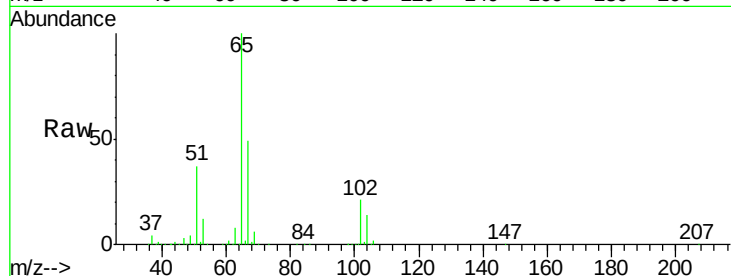




#33
 1,2-Dichloroethane-d4
 Concen: 54.423 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017261.D
 Acq: 08 Jul 2020 17:24

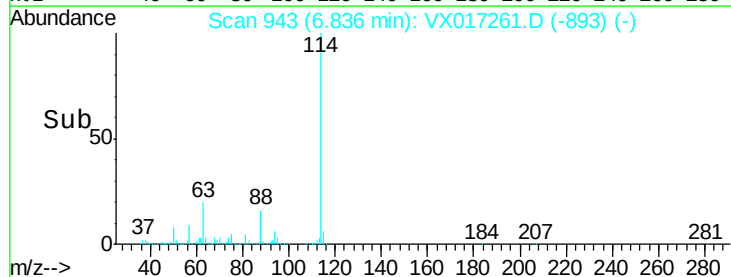
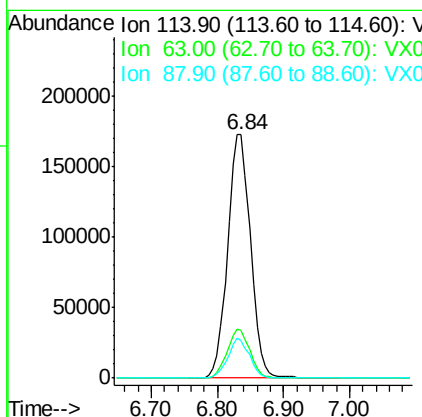
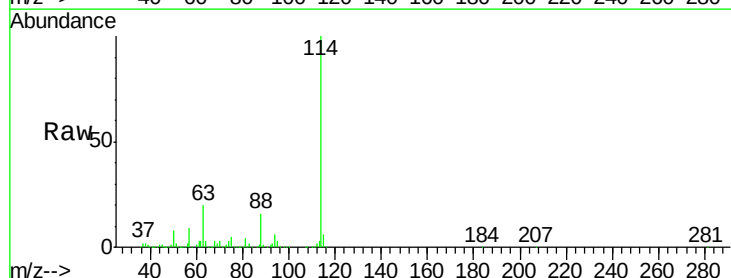
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-VAT

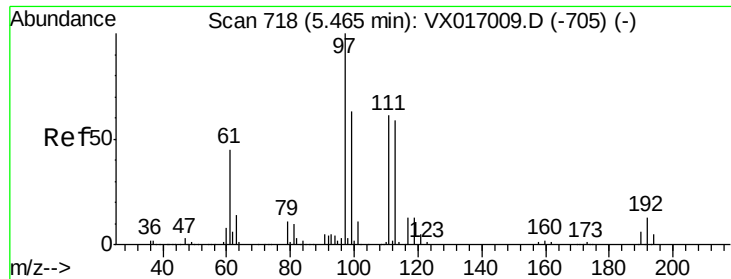
Tot Ion: 65 Resp: 164260
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017261.D
 Acq: 08 Jul 2020 17:24

Tgt Ion: 114 Resp: 413865
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.7 0.0 32.4

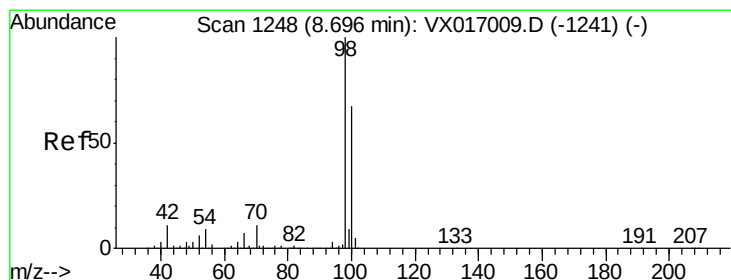
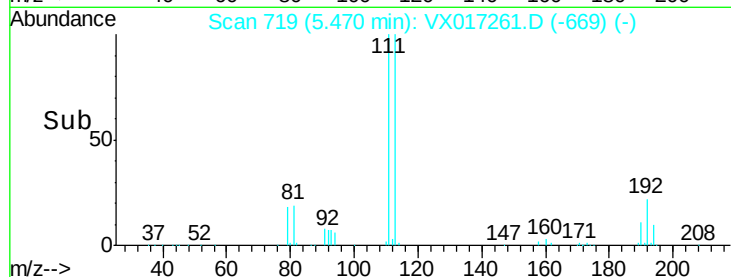
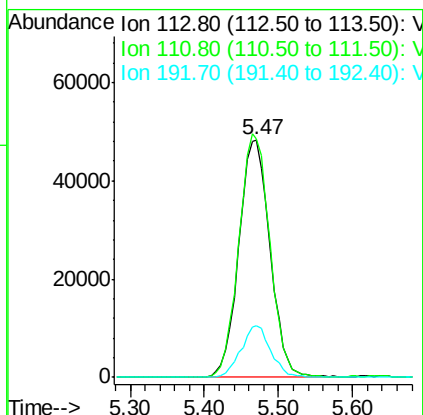
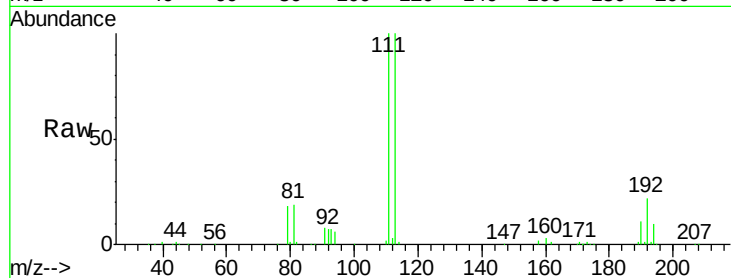




#35
 Dibromofluoromethane
 Concen: 54.308 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017261.D
 Acq: 08 Jul 2020 17:24

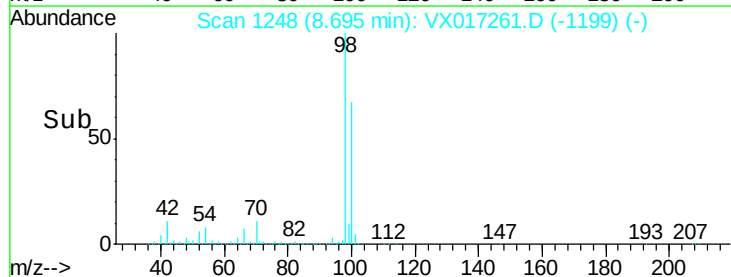
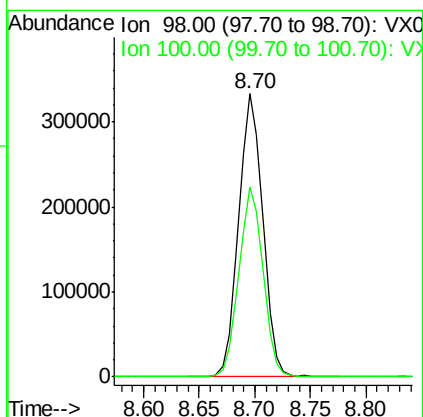
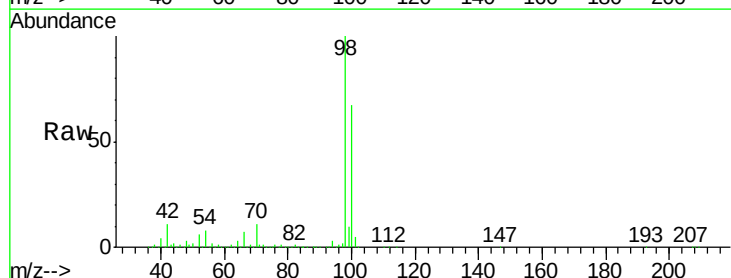
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-VAT

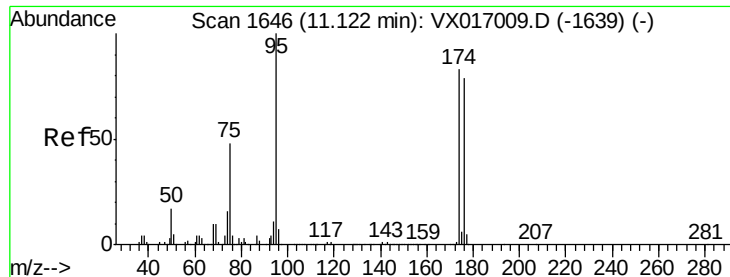
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	20.6	16.7	25.1



#50
 Toluene-d8
 Concen: 51.931 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017261.D
 Acq: 08 Jul 2020 17:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6

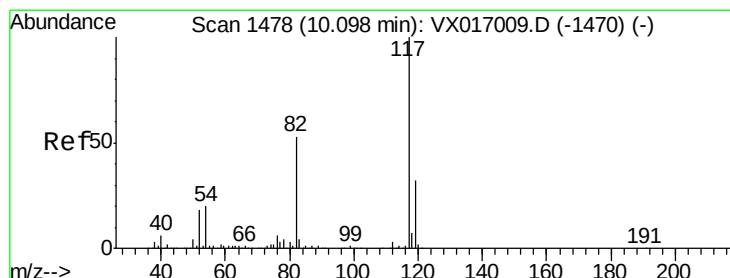
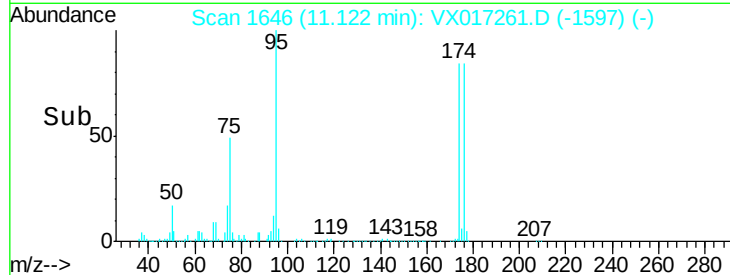
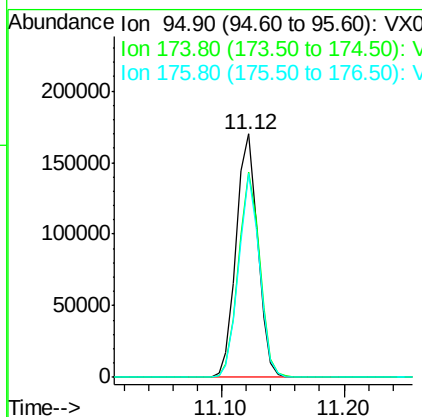
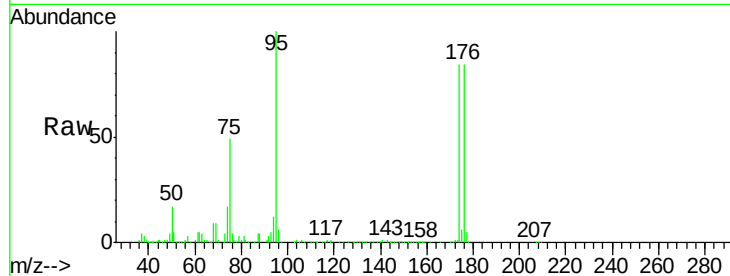




#62
4-Bromofluorobenzene
Concen: 54.444 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017261.D
Acq: 08 Jul 2020 17:24

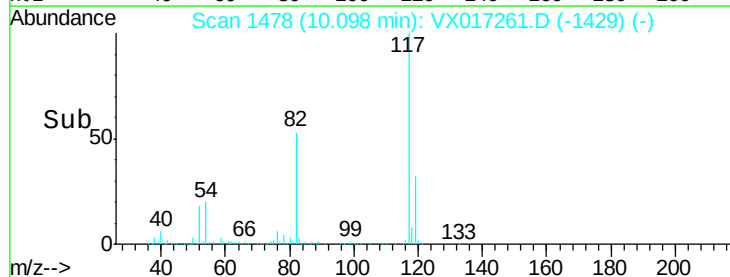
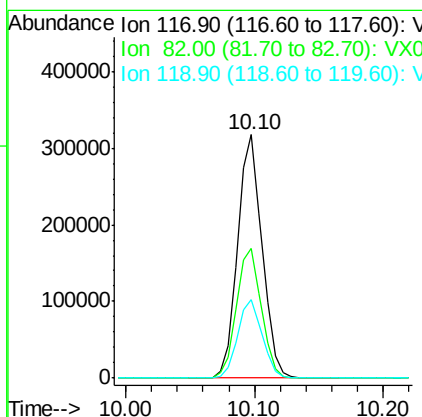
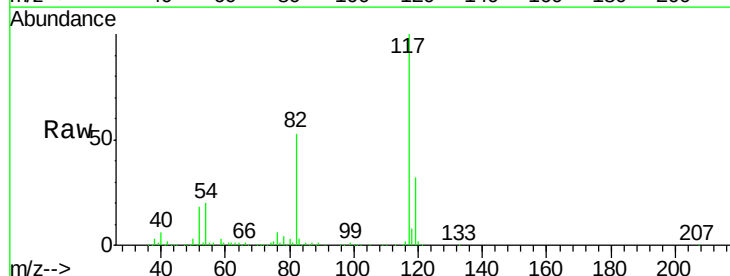
Instrument :
MSVOA_X
ClientSampleId :
E3-41-VAT

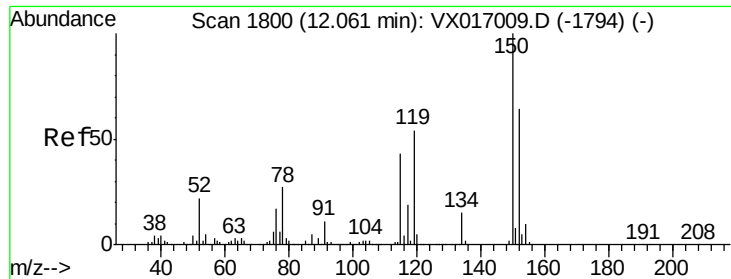
Tot Ion: 95 Resp: 206036
Ion Ratio Lower Upper
95 100
174 83.7 0.0 164.0
176 80.4 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017261.D
Acq: 08 Jul 2020 17:24

Tgt Ion: 117 Resp: 419054
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017261.D

Acq: 08 Jul 2020 17:24

Instrument :

MSVOA_X

ClientSampleId :

E3-41-VAT

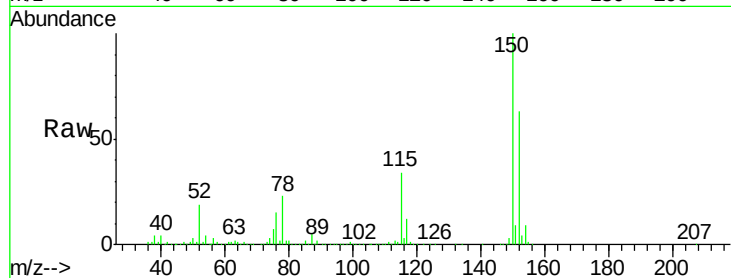
Tot Ion:152 Resp: 225033

Ion Ratio Lower Upper

152 100

115 57.8 40.9 122.7

150 158.4 0.0 351.6



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

