

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017318.D
 Acq On : 09 Jul 2020 19:13
 Operator : JC/SP
 Sample : L3217-12 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-COMP-1-FLOOR

Quant Time: Jul 10 07:28:59 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

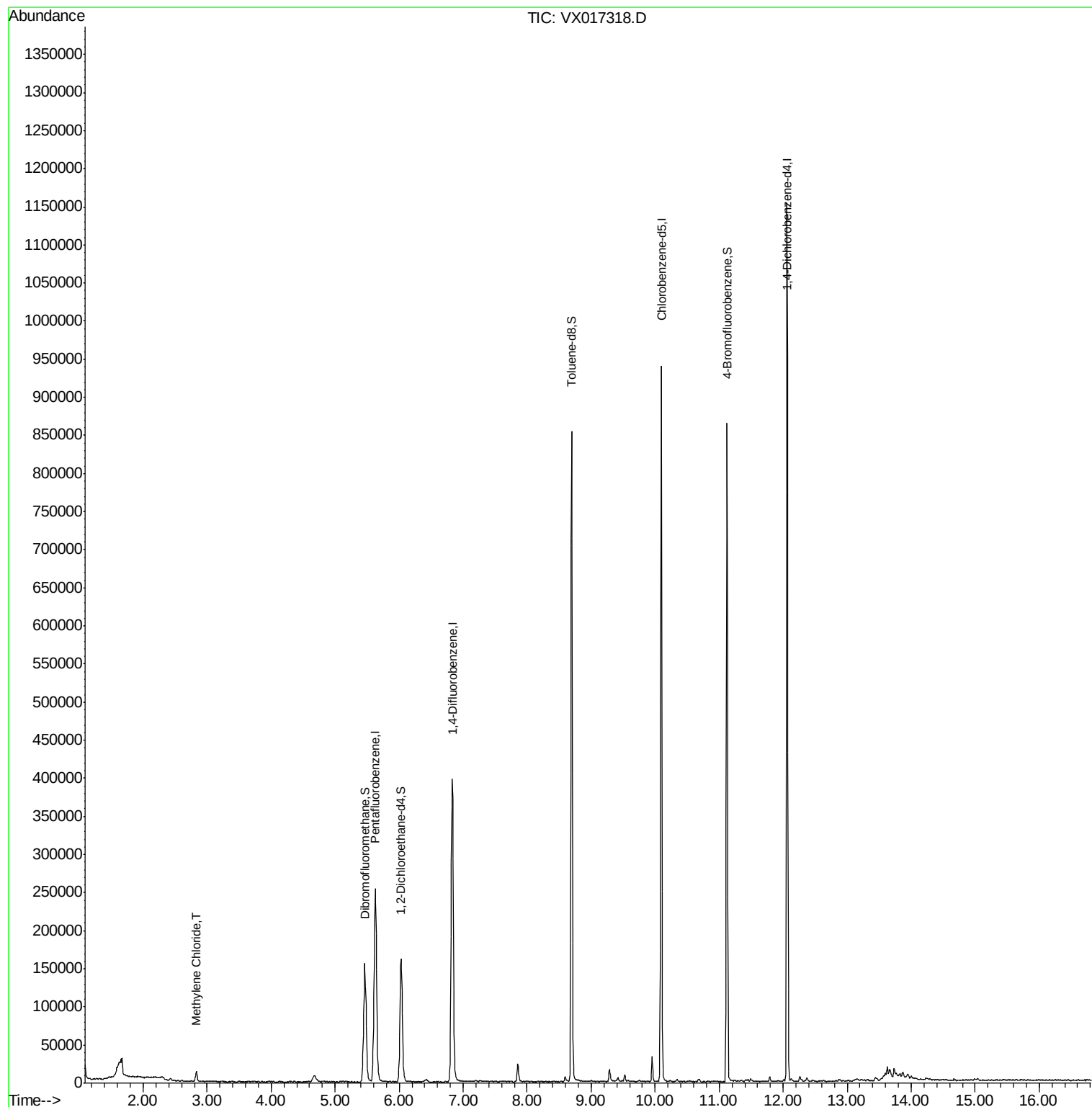
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	402723	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	153561	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
35) Dibromofluoromethane	5.46	113	132213	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
50) Toluene-d8	8.70	98	494552	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	11.12	95	217741	59.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.26%	
Target Compounds						
20) Methylene Chloride	2.83	84	5743	1.446	ug/l #	93

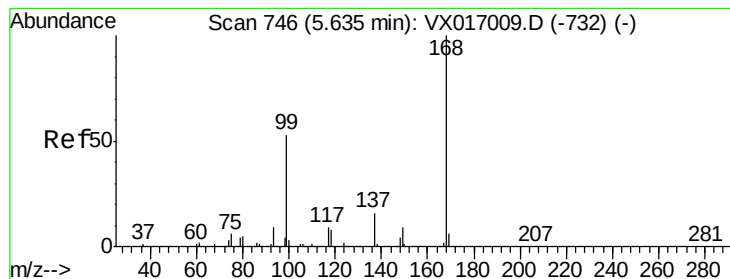
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017318.D

Acq: 09 Jul 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

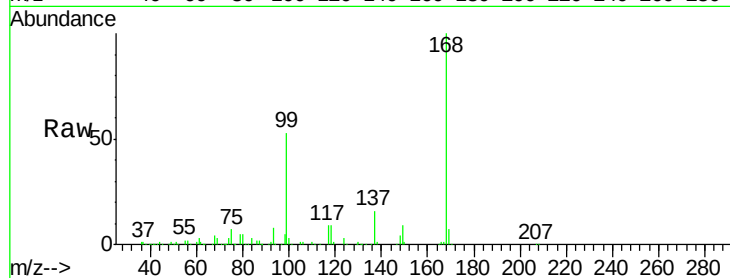
E3-41-COMP-1-FLOOR

Tot Ion:168 Resp: 246102

Ion Ratio Lower Upper

168 100

99 52.8 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

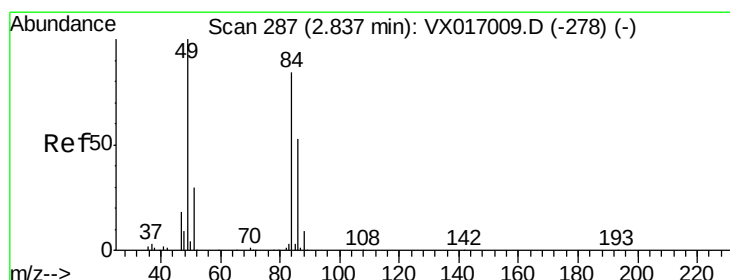
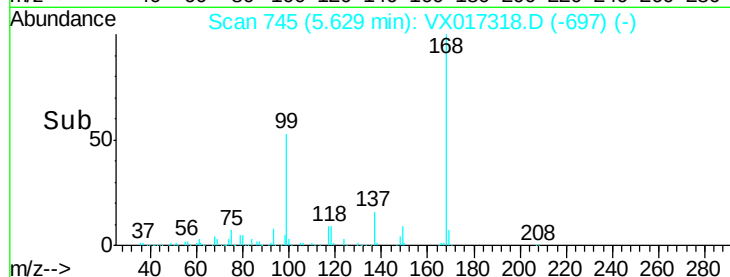
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#20

Methylene Chloride

Concen: 1.446 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017318.D

Acq: 09 Jul 2020 19:13

Tgt Ion: 84 Resp: 5743

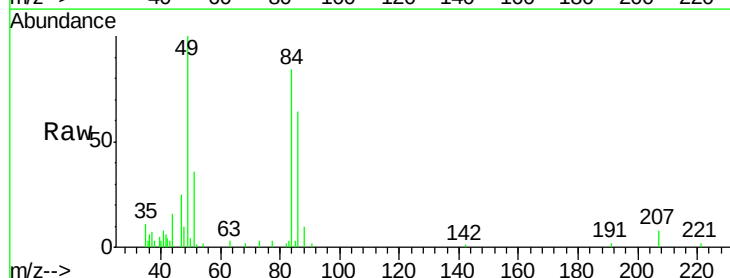
Ion Ratio Lower Upper

84 100

49 119.4 94.7 142.1

51 42.7 28.6 42.8

86 76.5 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

5000

4000

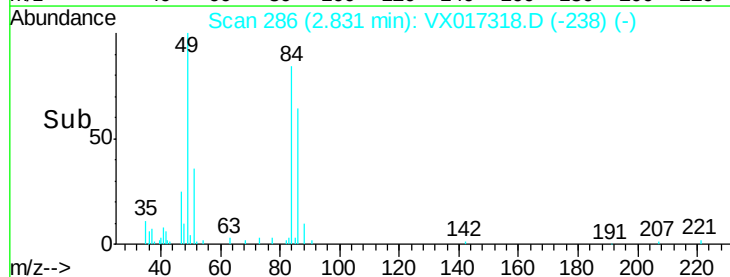
3000

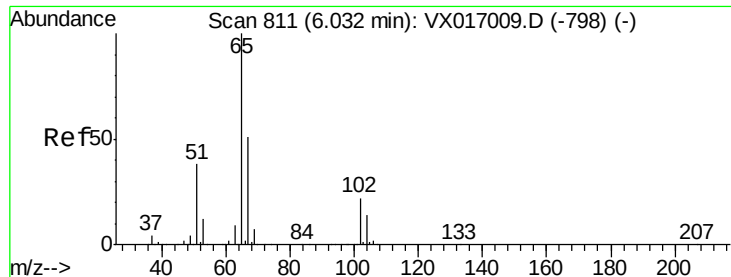
2000

1000

0

Time--> 2.75 2.80 2.85 2.90

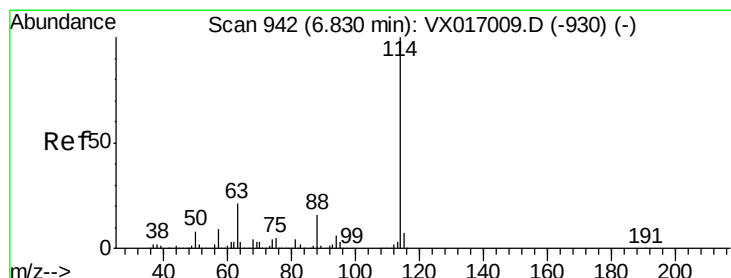
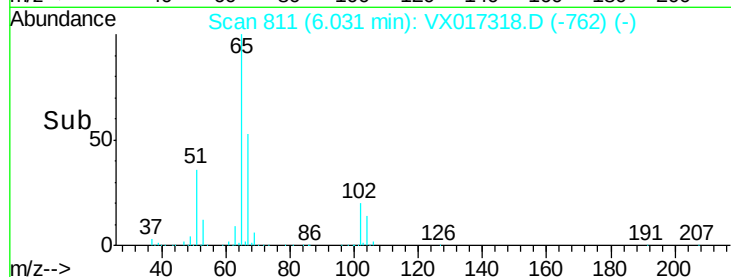
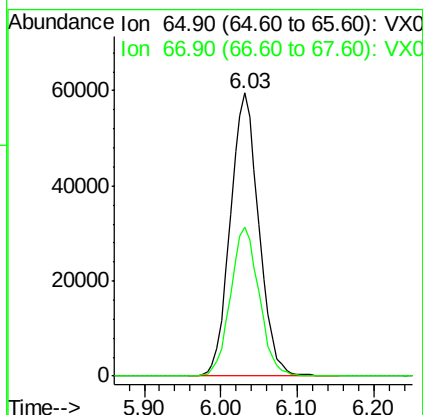
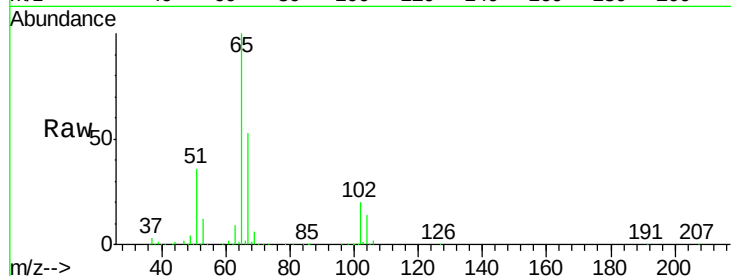




#33
 1,2-Dichloroethane-d4
 Concen: 50.614 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017318.D
 Acq: 09 Jul 2020 19:13

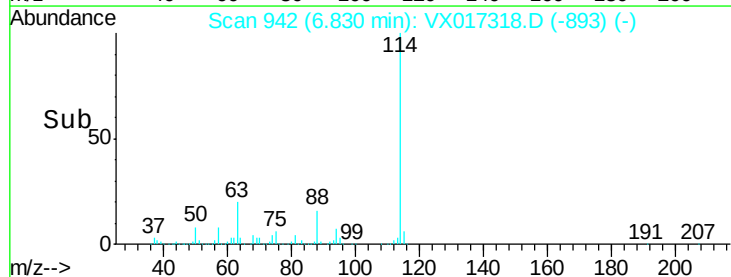
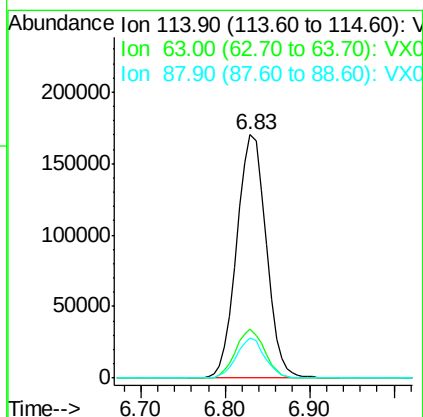
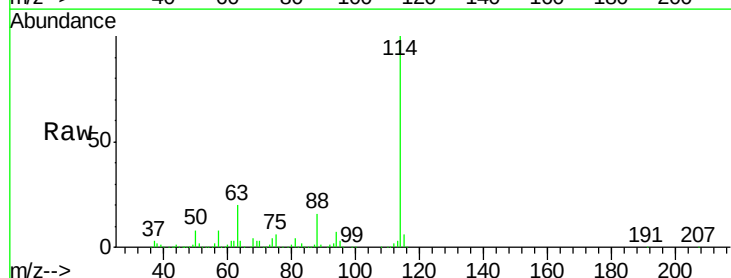
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-COMP-1-FLOOR

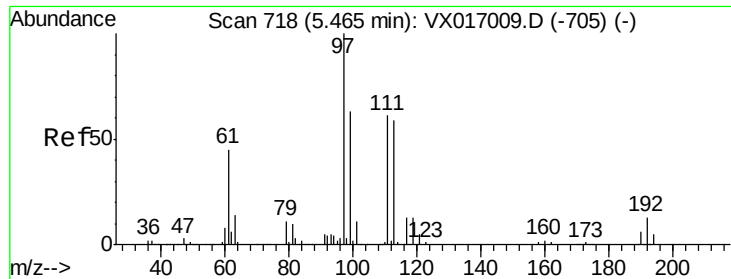
Tot Ion: 65 Resp: 153561
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017318.D
 Acq: 09 Jul 2020 19:13

Tgt Ion: 114 Resp: 402723
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 16.4 0.0 32.4

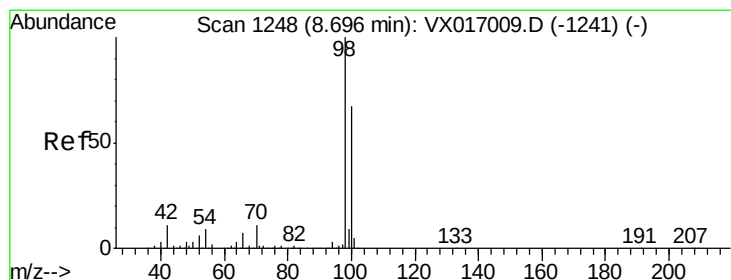
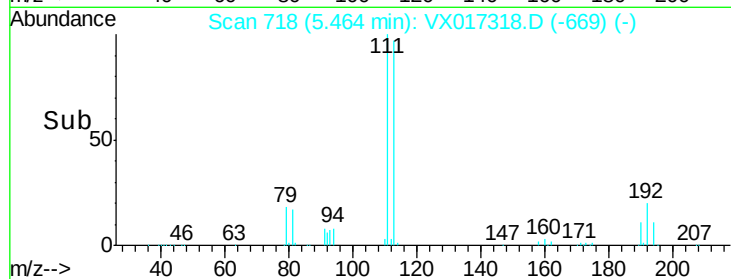
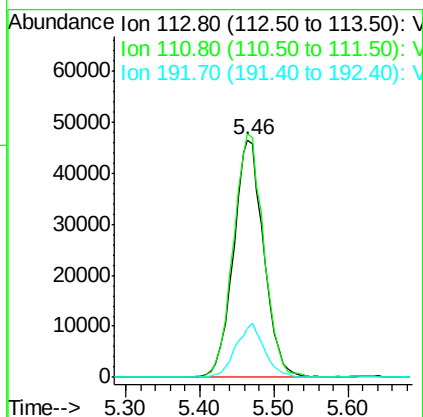
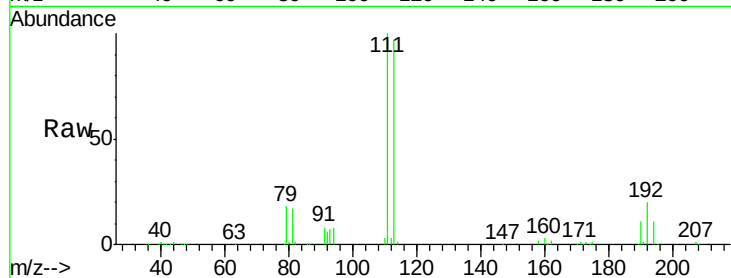




#35
 Dibromofluoromethane
 Concen: 51.899 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017318.D
 Acq: 09 Jul 2020 19:13

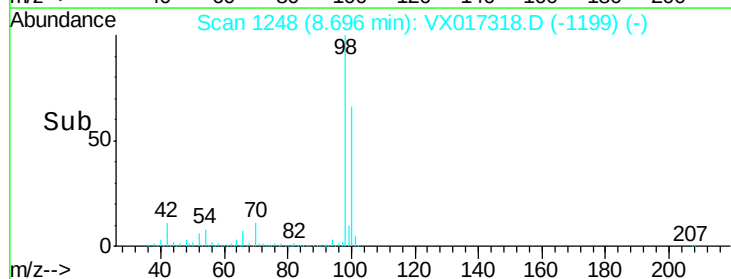
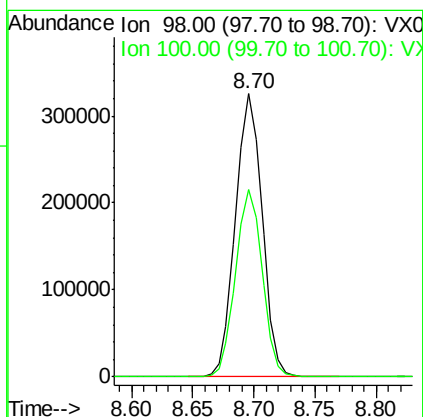
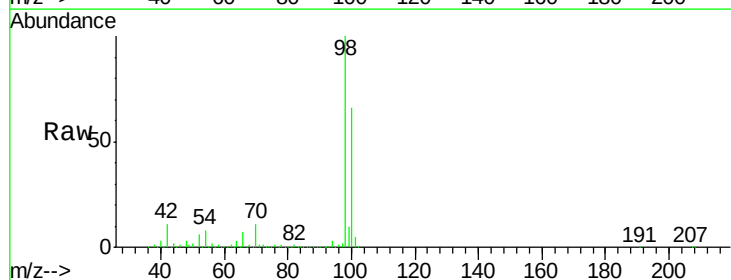
Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-COMP-1-FLOOR

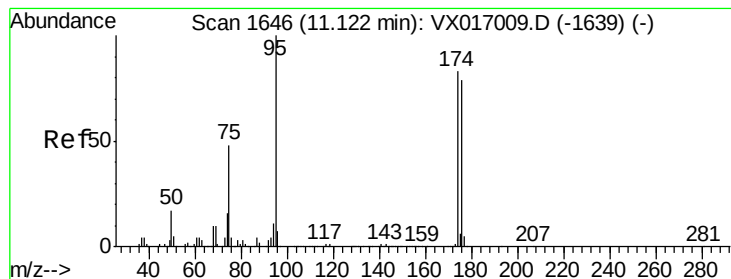
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	21.5	16.7	25.1



#50
 Toluene-d8
 Concen: 52.499 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017318.D
 Acq: 09 Jul 2020 19:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 59.129 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017318.D

Acq: 09 Jul 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

E3-41-COMP-1-FLOOR

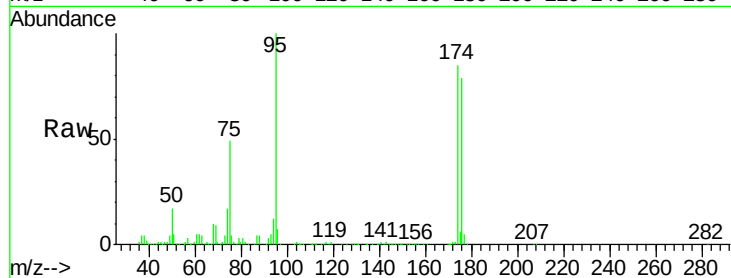
Tot Ion: 95 Resp: 217741

Ion Ratio Lower Upper

95 100

174 85.6 0.0 164.0

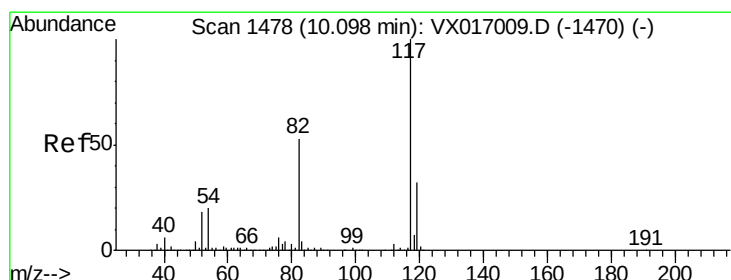
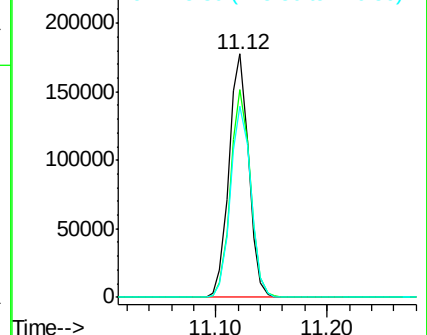
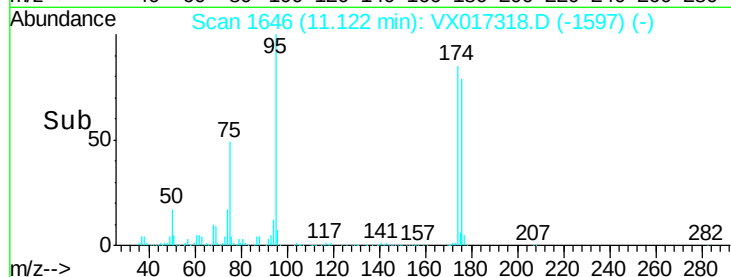
176 81.4 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017318.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017318.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017318.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017318.D

Acq: 09 Jul 2020 19:13

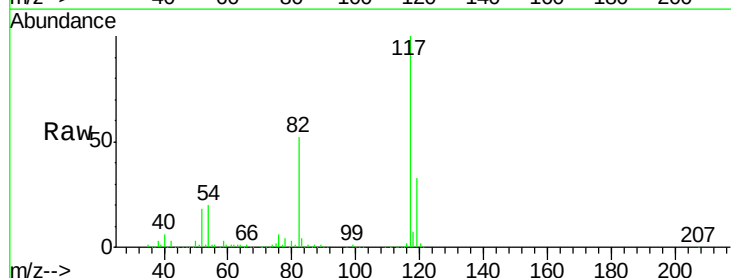
Tgt Ion: 117 Resp: 430956

Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

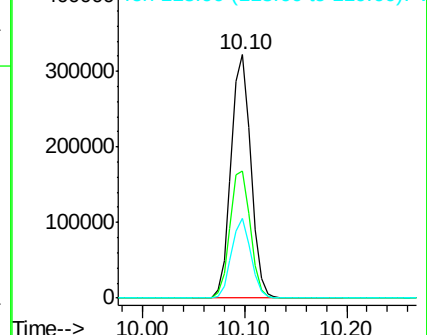
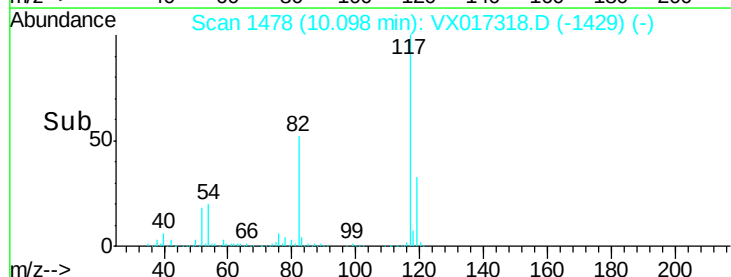
119 32.8 25.4 38.2

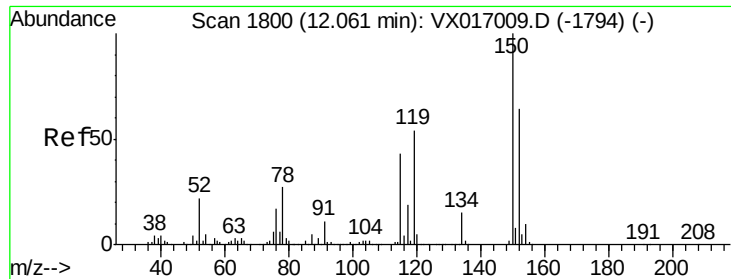


Abundance Ion 116.90 (116.60 to 117.60): VX017318.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017318.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017318.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: VX017318.D

Acq: 09 Jul 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

E3-41-COMP-1-FLOOR

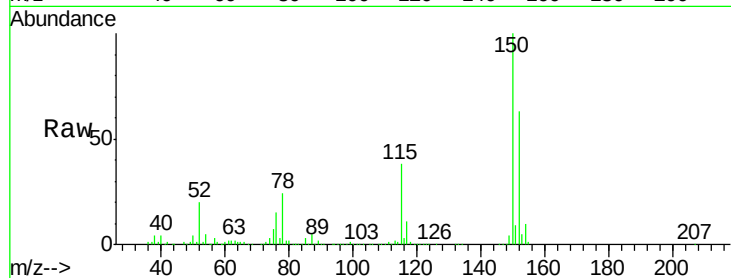
Tot Ion:152 Resp: 233540

Ion Ratio Lower Upper

152 100

115 57.9 40.9 122.7

150 156.4 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

