

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016487.D
 Acq On : 28 May 2020 15:54
 Operator : JC/SP
 Sample : L2778-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-TB5-200526

Quant Time: May 29 09:08:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

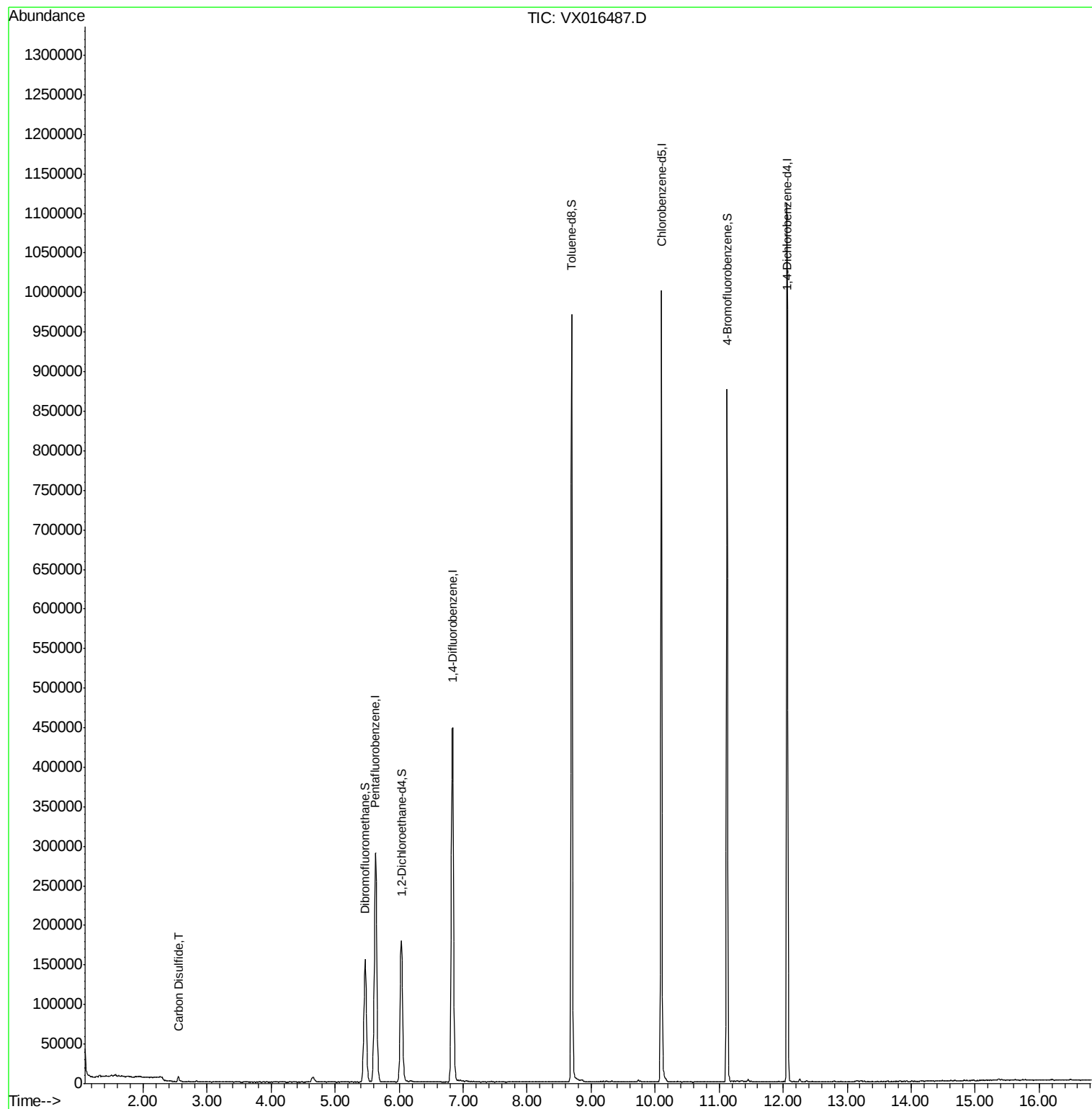
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	283354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	468344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	457257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172866	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	5.47	113	135496	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	8.70	98	578639	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.12	95	230640	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
Target Compounds						
17) Carbon Disulfide	2.55	76	8003	0.988	ug/l	Qvalue 96

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

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016487.D

Acq: 28 May 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

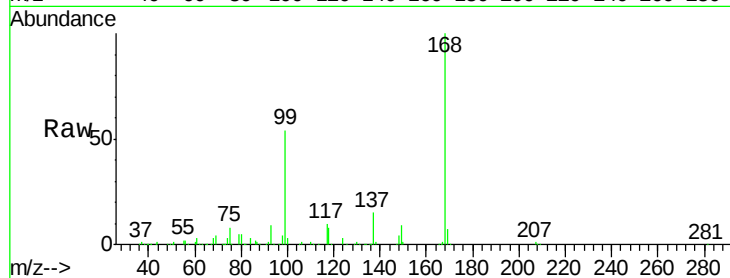
Z2-TB5-200526

Tot Ion:168 Resp: 283354

Ion Ratio Lower Upper

168 100

99 53.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

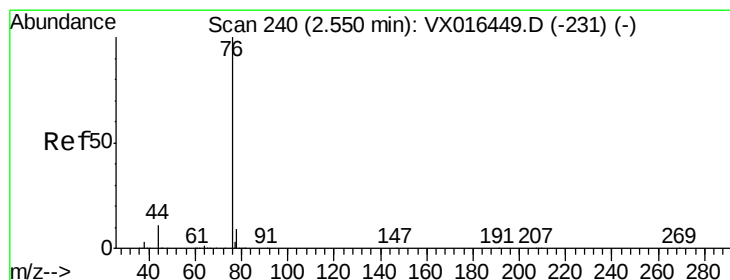
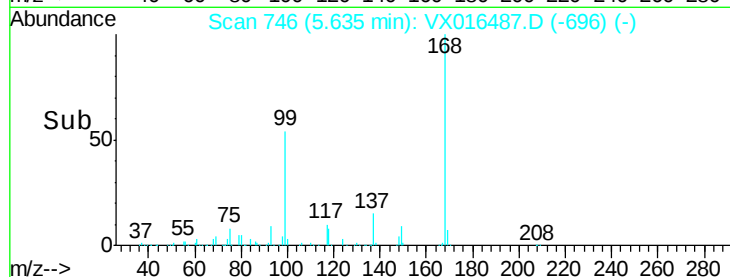
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 0.988 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016487.D

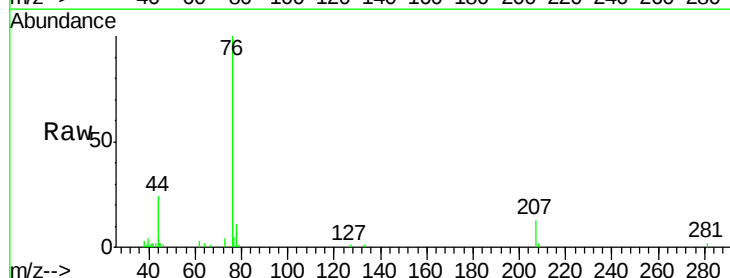
Acq: 28 May 2020 15:54

Tgt Ion: 76 Resp: 8003

Ion Ratio Lower Upper

76 100

78 10.8 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

6000

5000

4000

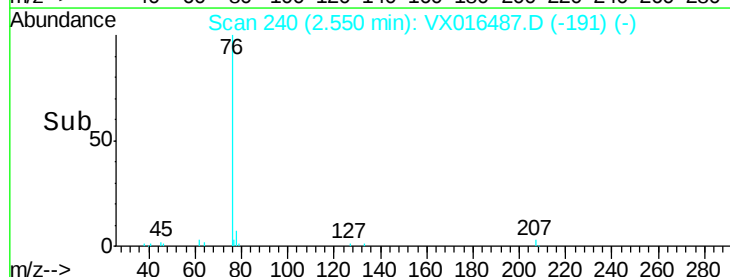
3000

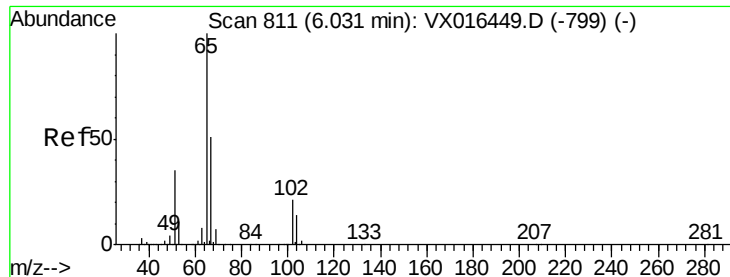
2000

1000

0

Time-->

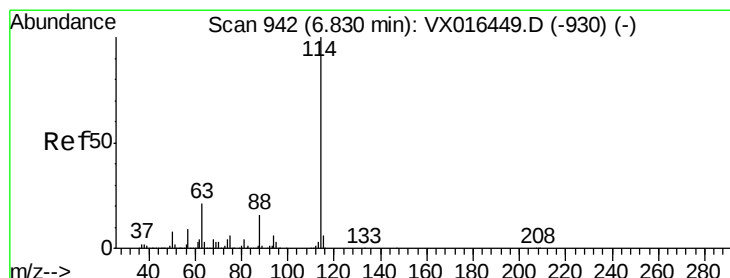
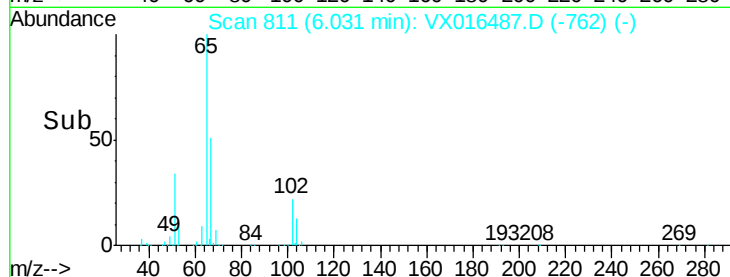
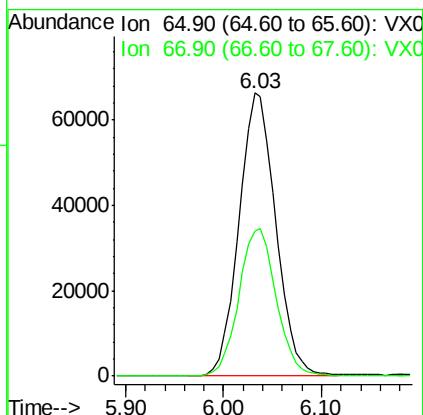
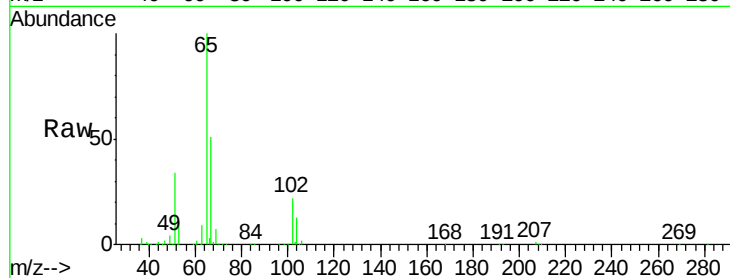




#33
 1,2-Dichloroethane-d4
 Concen: 49.125 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016487.D
 Acq: 28 May 2020 15:54

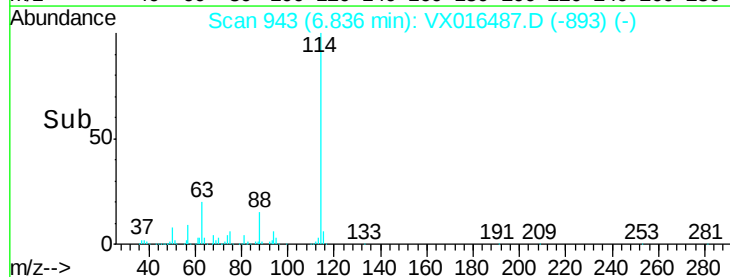
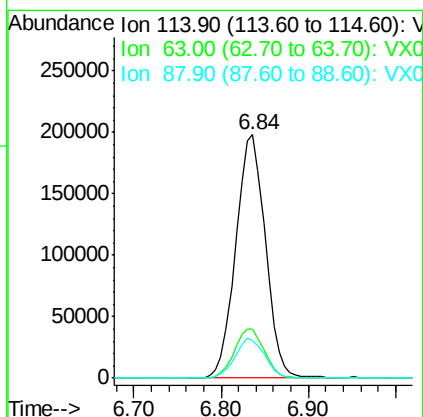
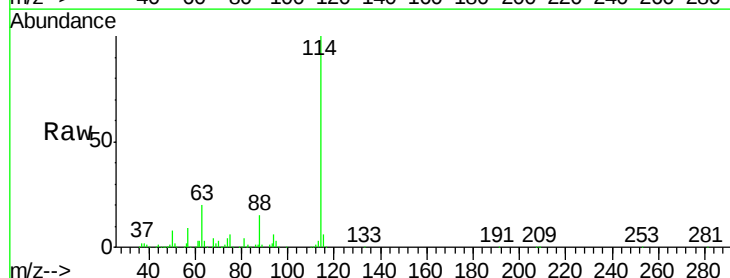
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-TB5-200526

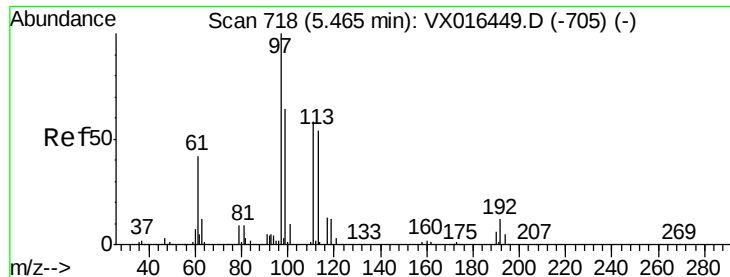
Tot Ion: 65 Resp: 172866
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016487.D
 Acq: 28 May 2020 15:54

Tgt Ion: 114 Resp: 468344
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.4 0.0 32.8

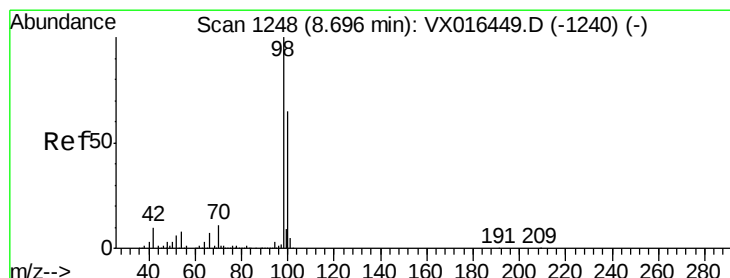
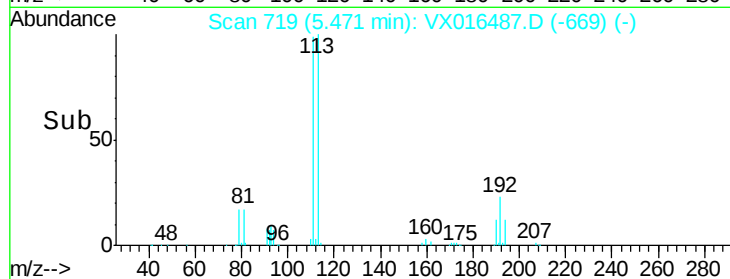
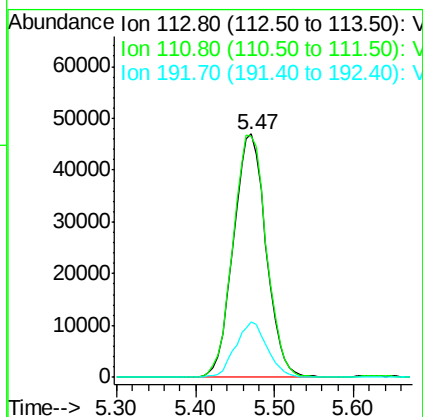
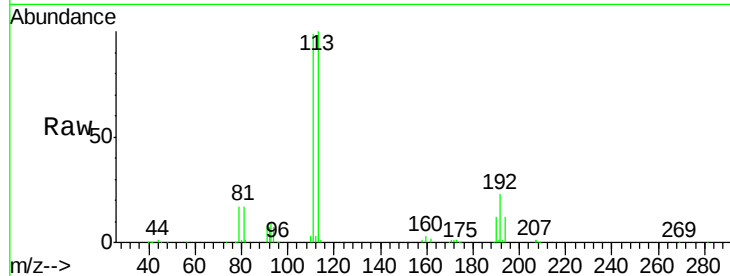




#35
 Dibromofluoromethane
 Concen: 46.985 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016487.D
 Acq: 28 May 2020 15:54

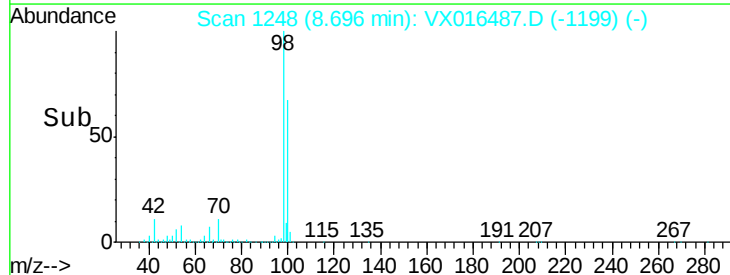
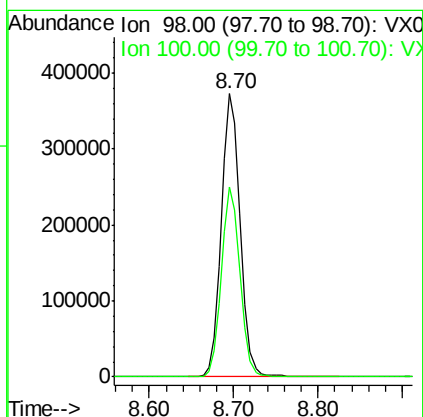
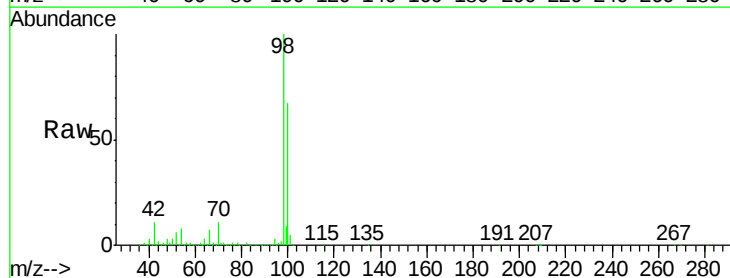
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-TB5-200526

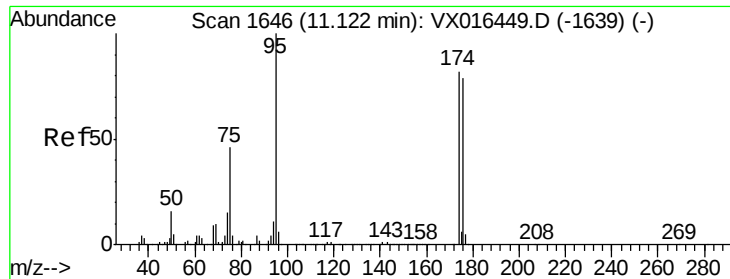
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.6
192	22.2	17.7	26.5



#50
 Toluene-d8
 Concen: 51.552 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016487.D
 Acq: 28 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 53.179 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016487.D

Acq: 28 May 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

Z2-TB5-200526

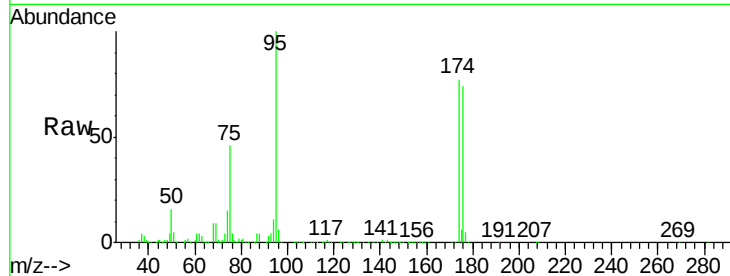
Tot Ion: 95 Resp: 230640

Ion Ratio Lower Upper

95 100

174 81.1 0.0 163.0

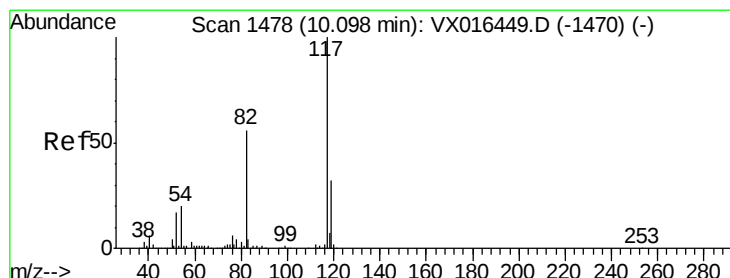
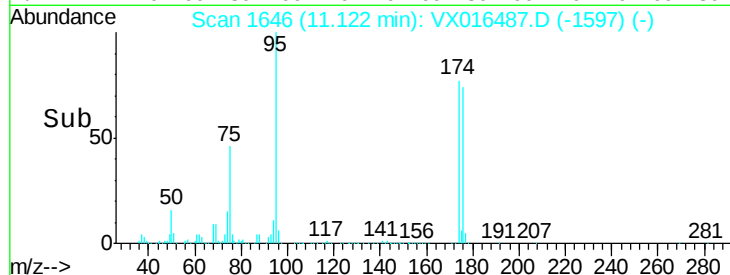
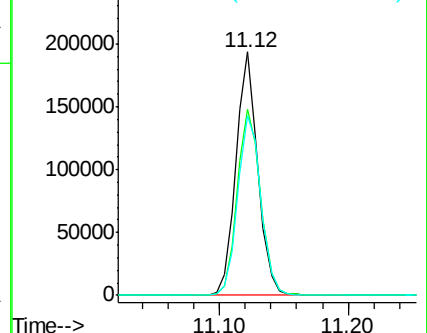
176 78.1 0.0 156.8



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: VX016487.D

Acq: 28 May 2020 15:54

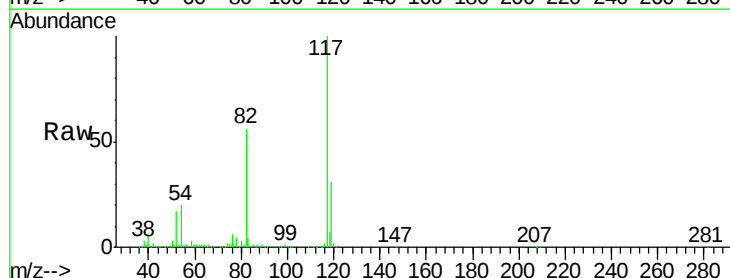
Tgt Ion: 117 Resp: 457257

Ion Ratio Lower Upper

117 100

82 55.6 45.0 67.6

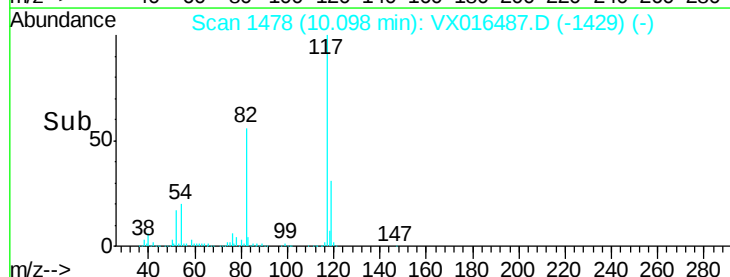
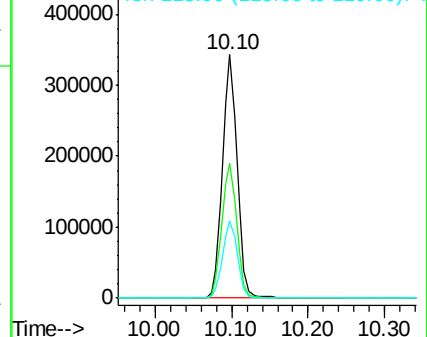
119 31.5 25.8 38.8

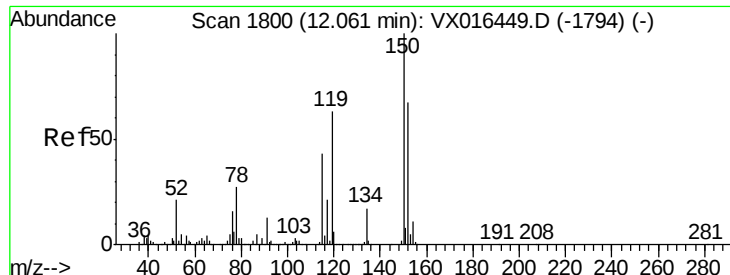


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX016487.D

Acq: 28 May 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

Z2-TB5-200526

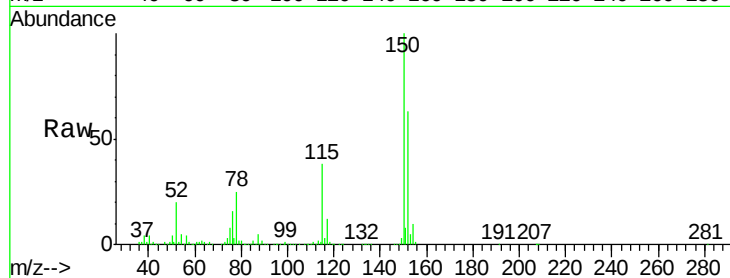
Tot Ion:152 Resp: 230913

Ion Ratio Lower Upper

152 100

115 58.7 39.9 119.6

150 155.9 0.0 341.0



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

