

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016642.D
 Acq On : 08 Jun 2020 17:12
 Operator : JC/SP
 Sample : PB129340ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#09

Quant Time: Jun 09 06:18:46 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

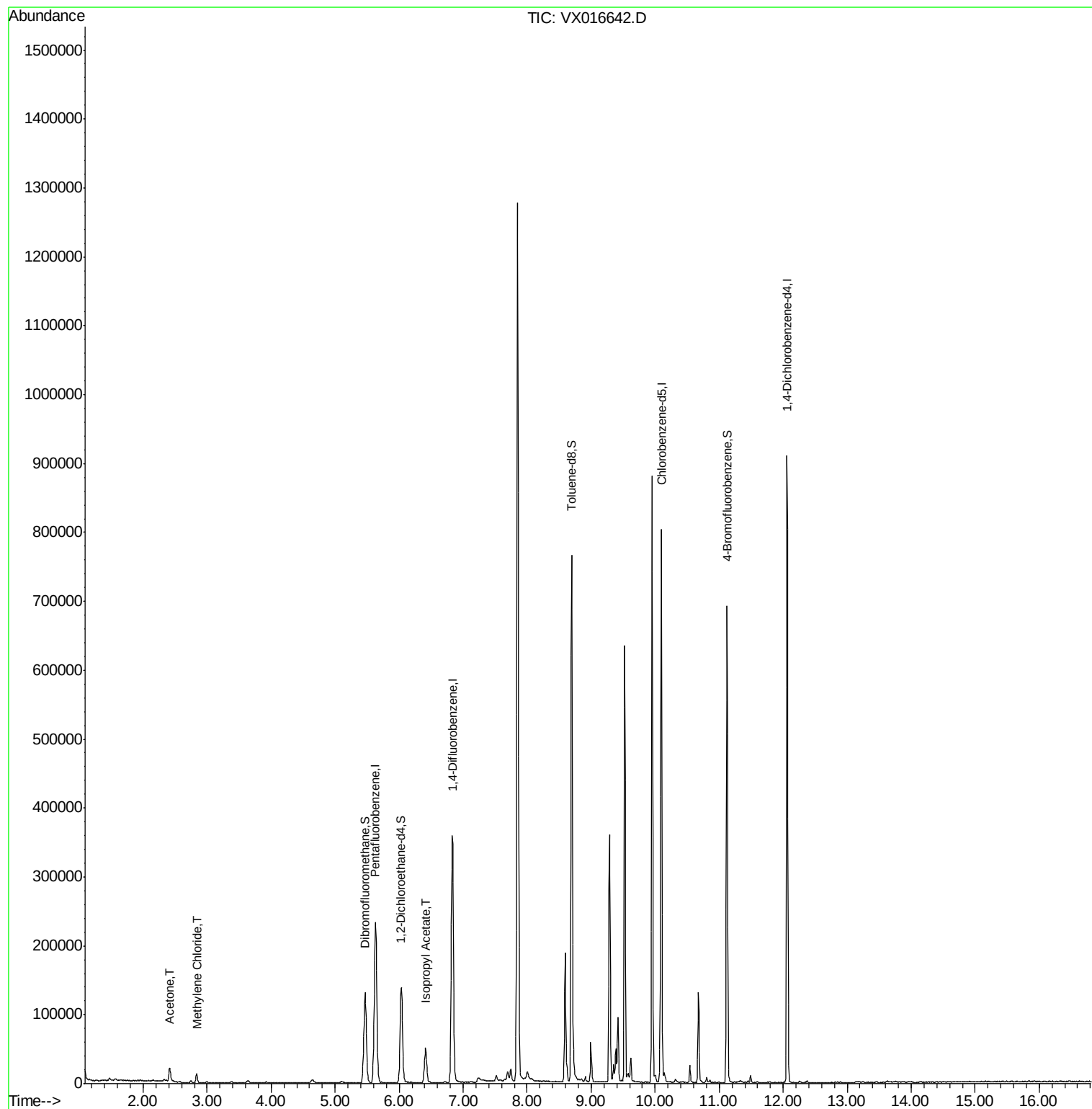
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	234273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	368965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	379781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	135019	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
35) Dibromofluoromethane	5.47	113	112428	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	8.70	98	458736	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	11.12	95	182314	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
Target Compounds						
16) Acetone	2.42	43	19880	15.596	ug/l	96
20) Methylene Chloride	2.84	84	6070	2.302	ug/l	91
43) Isopropyl Acetate	6.42	43	65842	10.064	ug/l	97

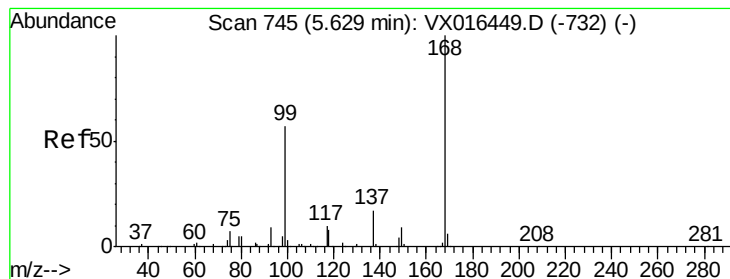
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060820\
Data File : VX016642.D
Acq On : 08 Jun 2020 17:12
Operator : JC/SP
Sample : PB129340ZHE#09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#09

Quant Time: Jun 09 06:18:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
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: VX016642.D

Acq: 08 Jun 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

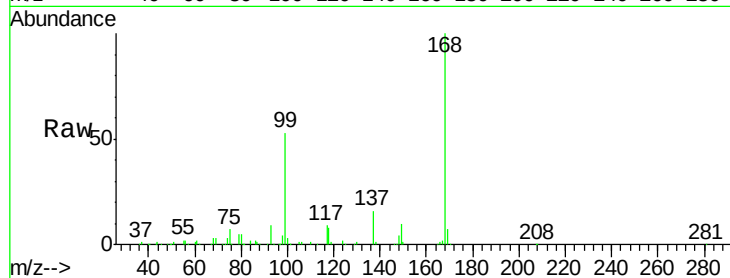
PB129340ZHE#09

Tot Ion:168 Resp: 234273

Ion Ratio Lower Upper

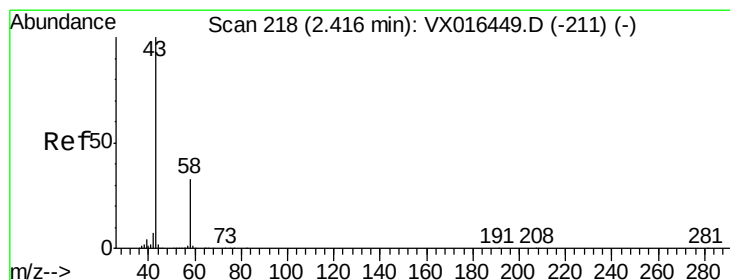
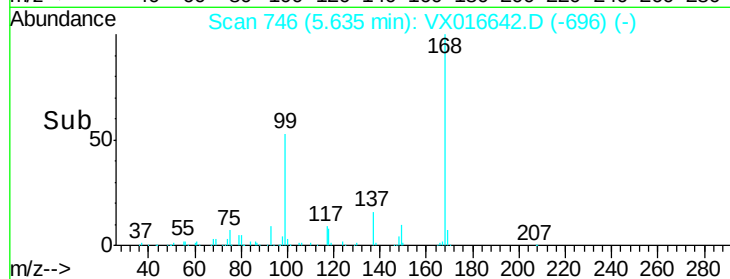
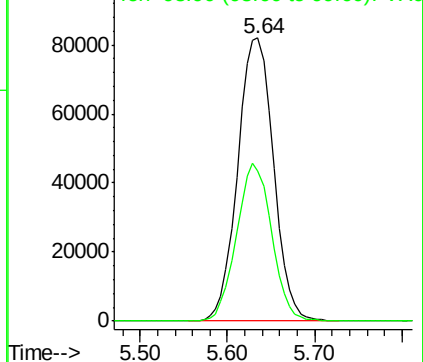
168 100

99 52.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 15.596 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016642.D

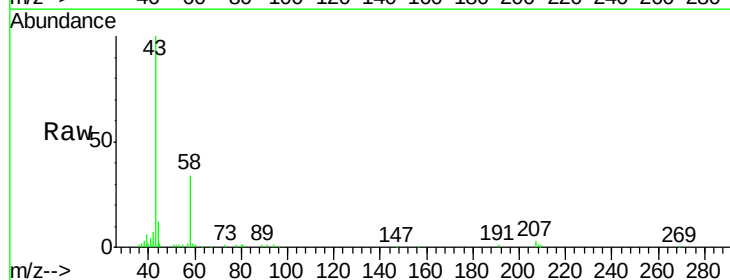
Acq: 08 Jun 2020 17:12

Tgt Ion: 43 Resp: 19880

Ion Ratio Lower Upper

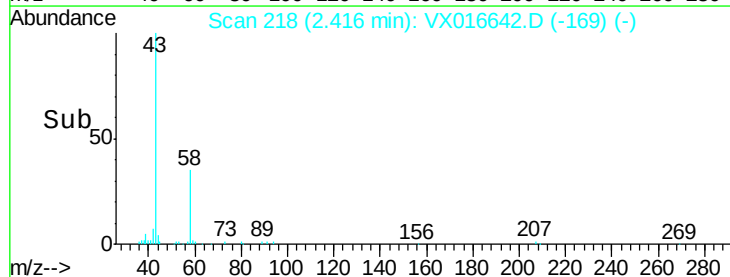
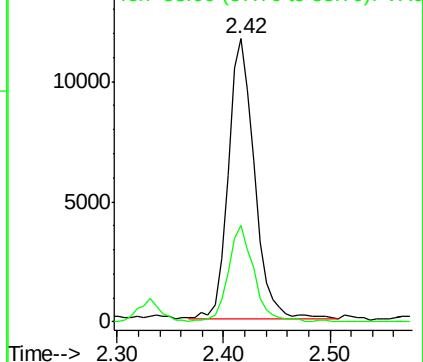
43 100

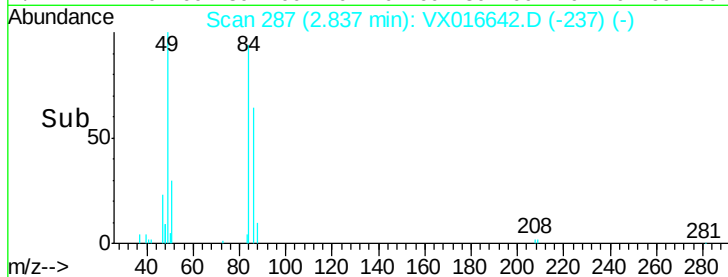
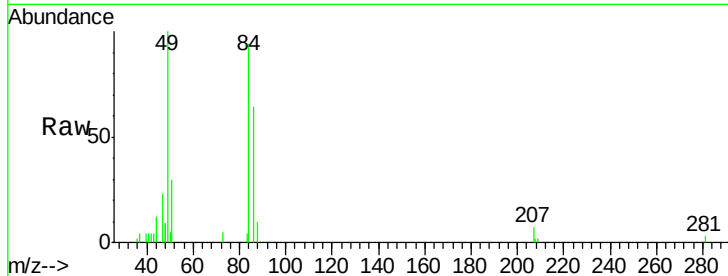
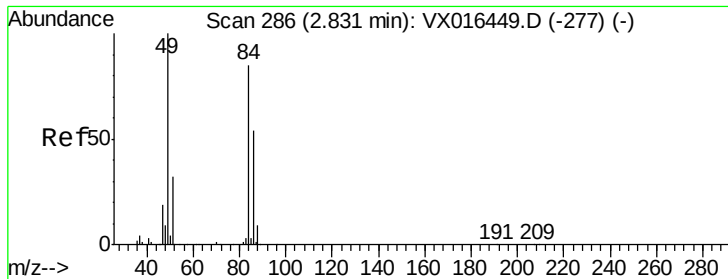
58 34.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

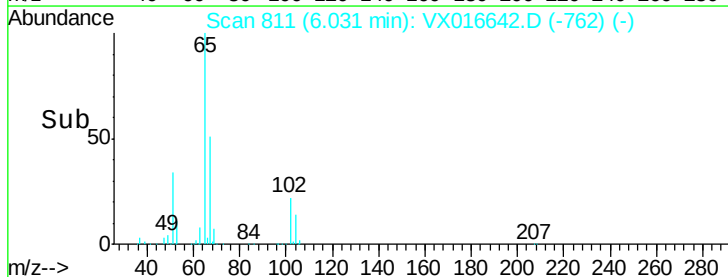
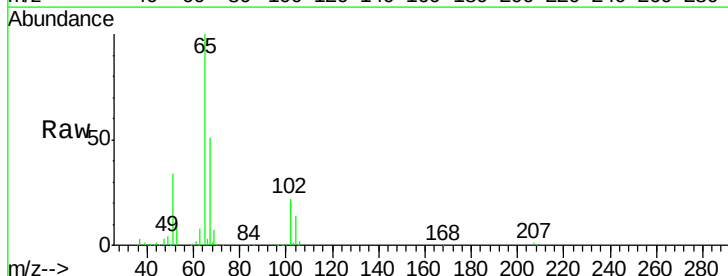
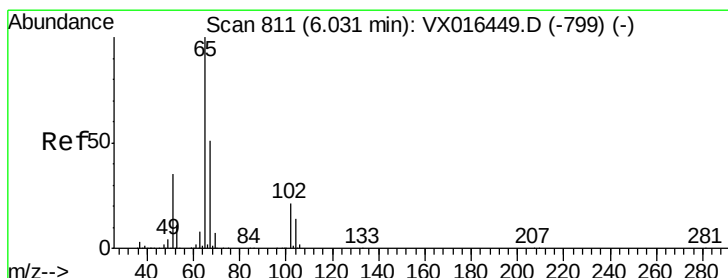
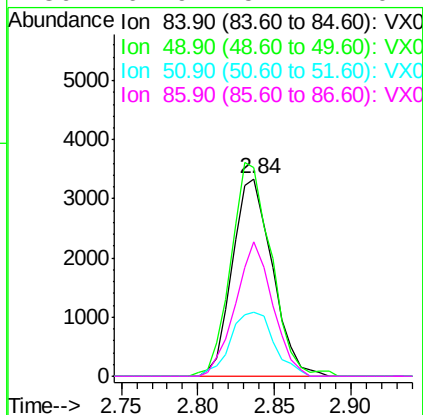




#20
Methylene Chloride
Concen: 2.302 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016642.D
Acq: 08 Jun 2020 17:12

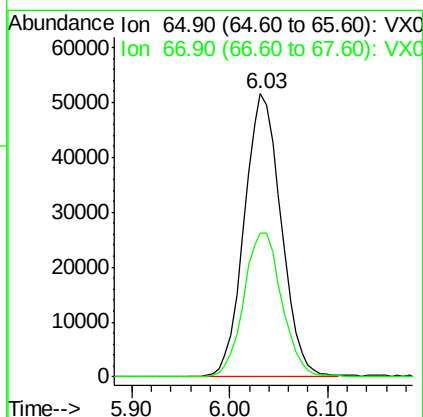
Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#09

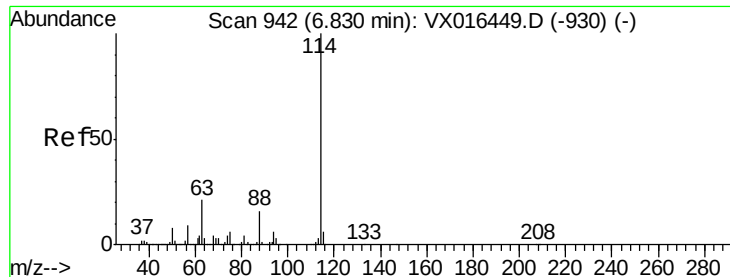
Tot Ion:	84	Resp:	6070
Ion	Ratio	Lower	Upper
84	100		
49	105.9	94.5	141.7
51	32.2	30.2	45.4
86	67.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 46.408 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016642.D
Acq: 08 Jun 2020 17:12

Tgt Ion:	65	Resp:	135019
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8

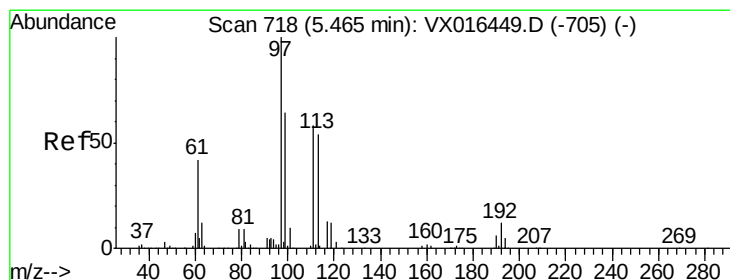
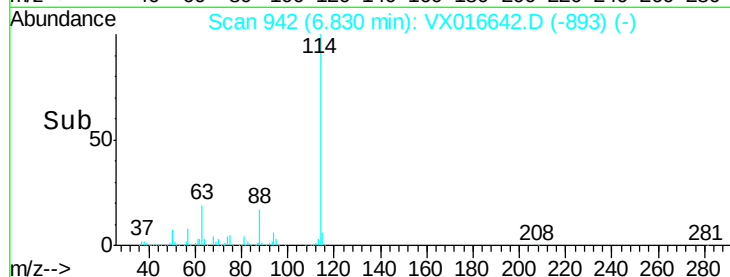
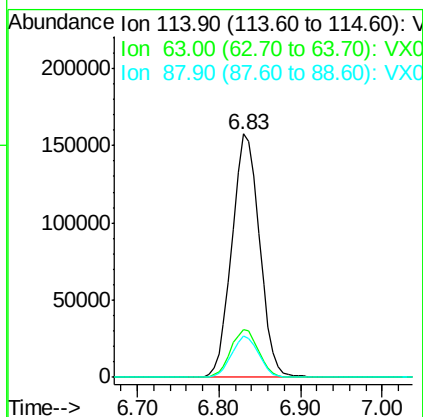
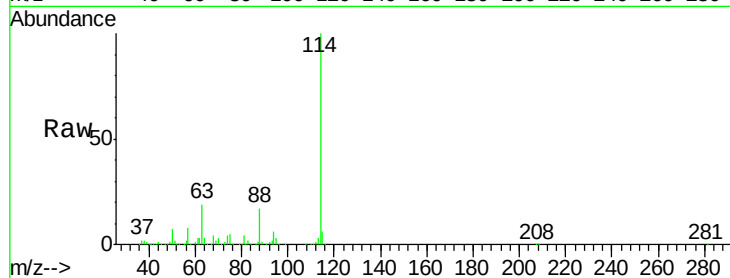




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016642.D
 Acq: 08 Jun 2020 17:12

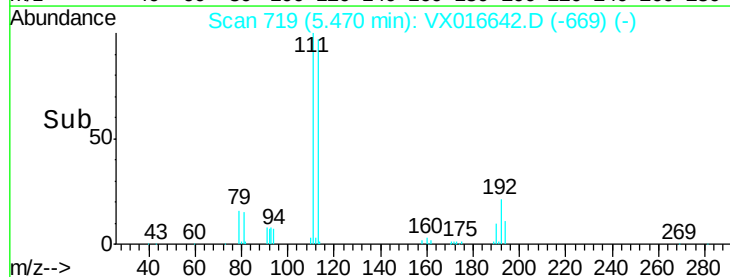
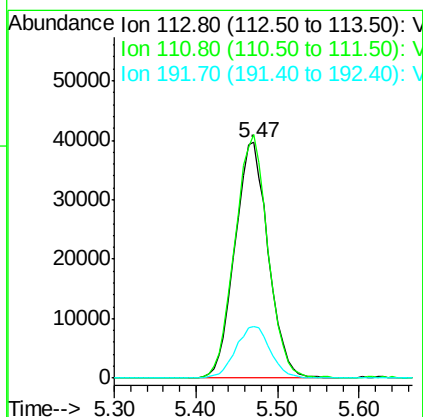
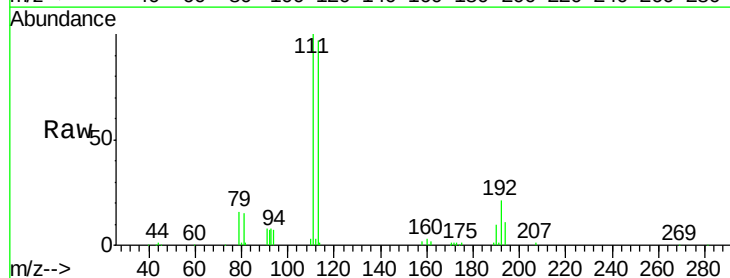
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#09

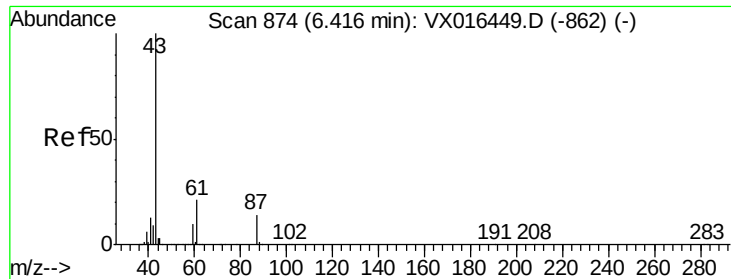
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.6
88	16.7	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 49.487 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016642.D
 Acq: 08 Jun 2020 17:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	22.6	17.7	26.5





#43

Isopropyl Acetate

Concen: 10.064 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016642.D

Acq: 08 Jun 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#09

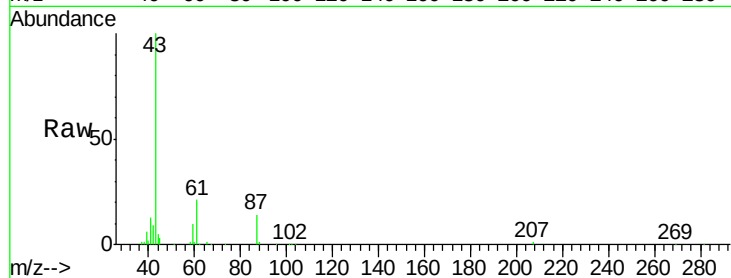
Tot Ion: 43 Resp: 65842

Ion Ratio Lower Upper

43 100

61 22.2 16.8 25.2

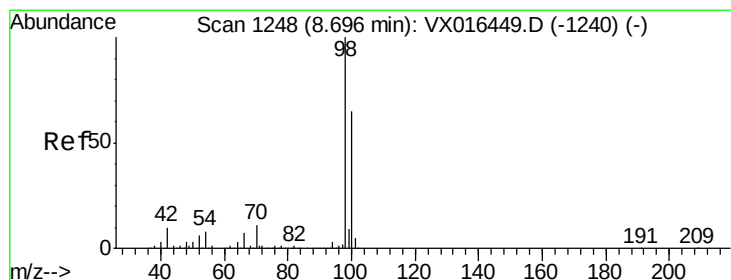
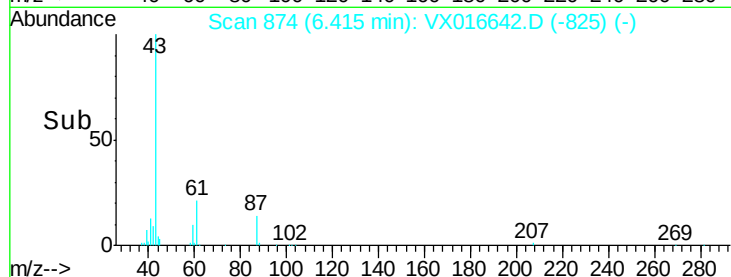
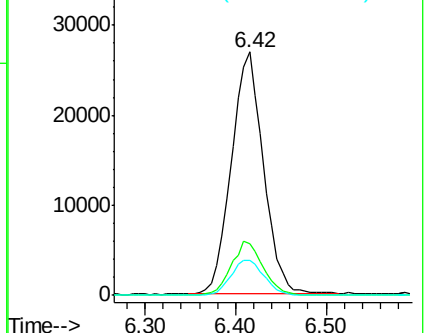
87 15.1 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.878 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016642.D

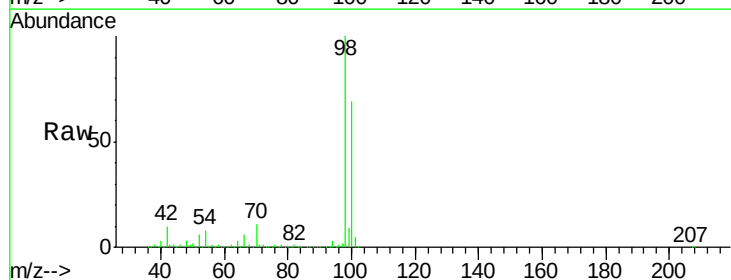
Acq: 08 Jun 2020 17:12

Tgt Ion: 98 Resp: 458736

Ion Ratio Lower Upper

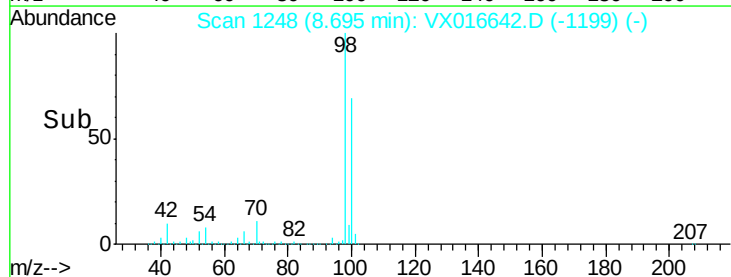
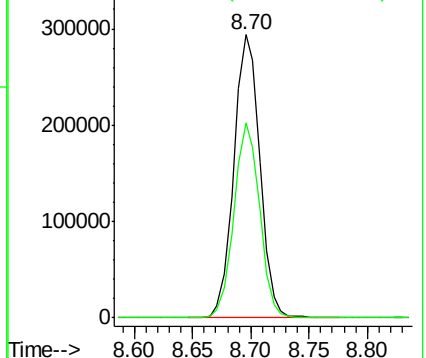
98 100

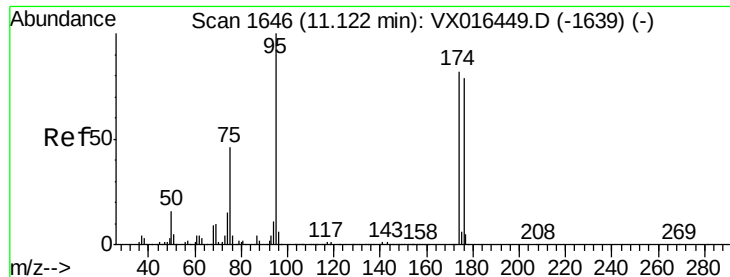
100 67.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.358 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016642.D

Acq: 08 Jun 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#09

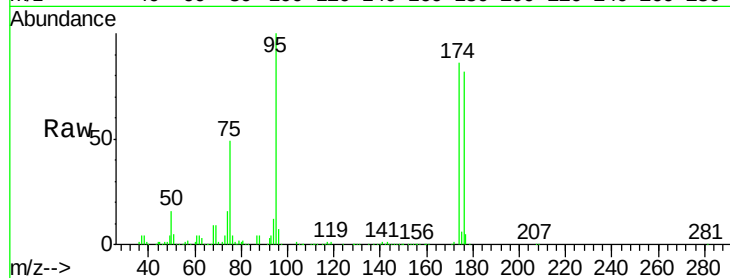
Tot Ion: 95 Resp: 182314

Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.0

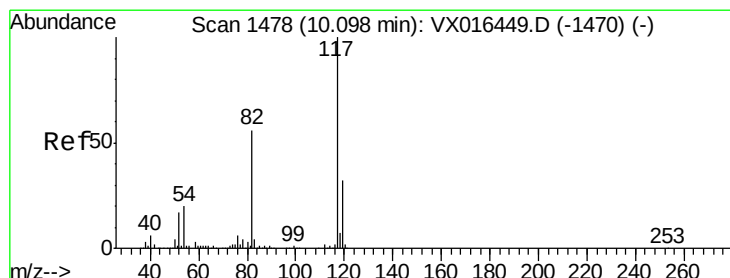
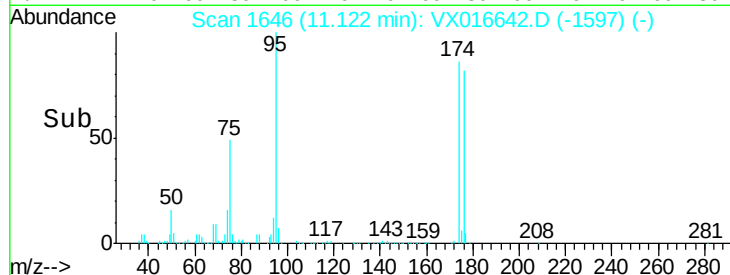
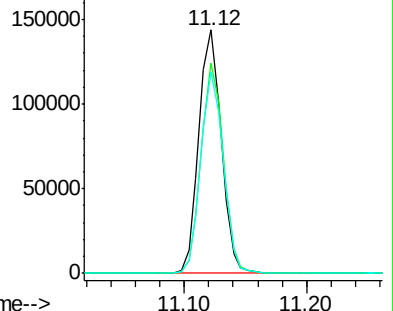
176 83.0 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016642.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016642.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016642.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016642.D

Acq: 08 Jun 2020 17:12

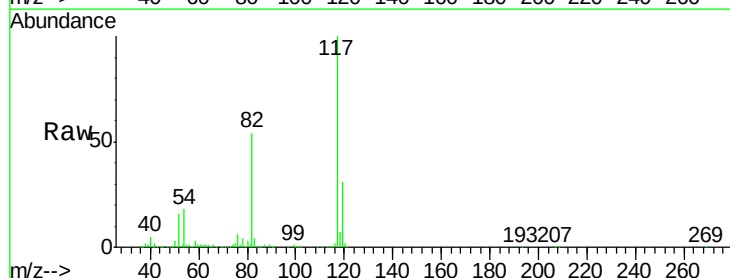
Tgt Ion: 117 Resp: 379781

Ion Ratio Lower Upper

117 100

82 54.3 45.0 67.6

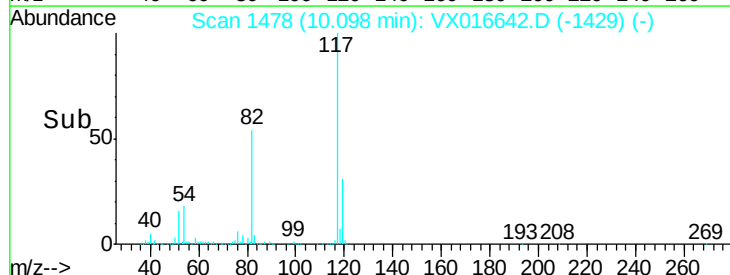
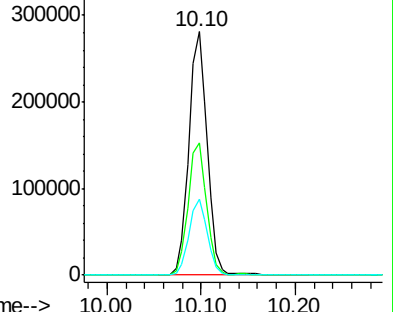
119 31.3 25.8 38.8

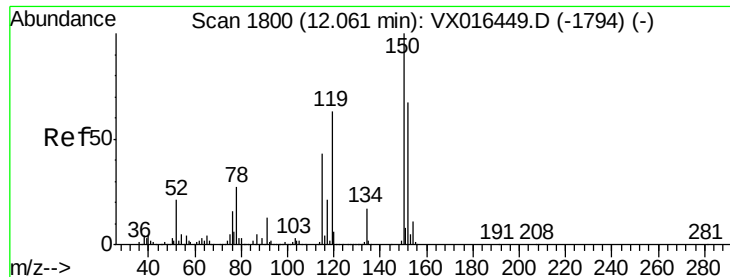


Abundance Ion 116.90 (116.60 to 117.60): VX016642.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016642.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016642.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: VX016642.D

Acq: 08 Jun 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#09

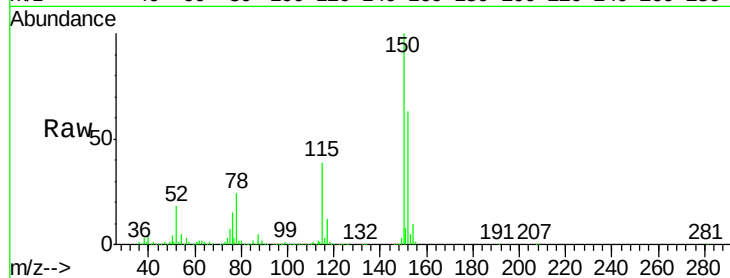
Tot Ion:152 Resp: 190062

Ion Ratio Lower Upper

152 100

115 59.8 39.9 119.6

150 157.6 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

