

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016639.D
 Acq On : 08 Jun 2020 16:04
 Operator : JC/SP
 Sample : PB129340ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#06

Quant Time: Jun 09 06:13:26 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

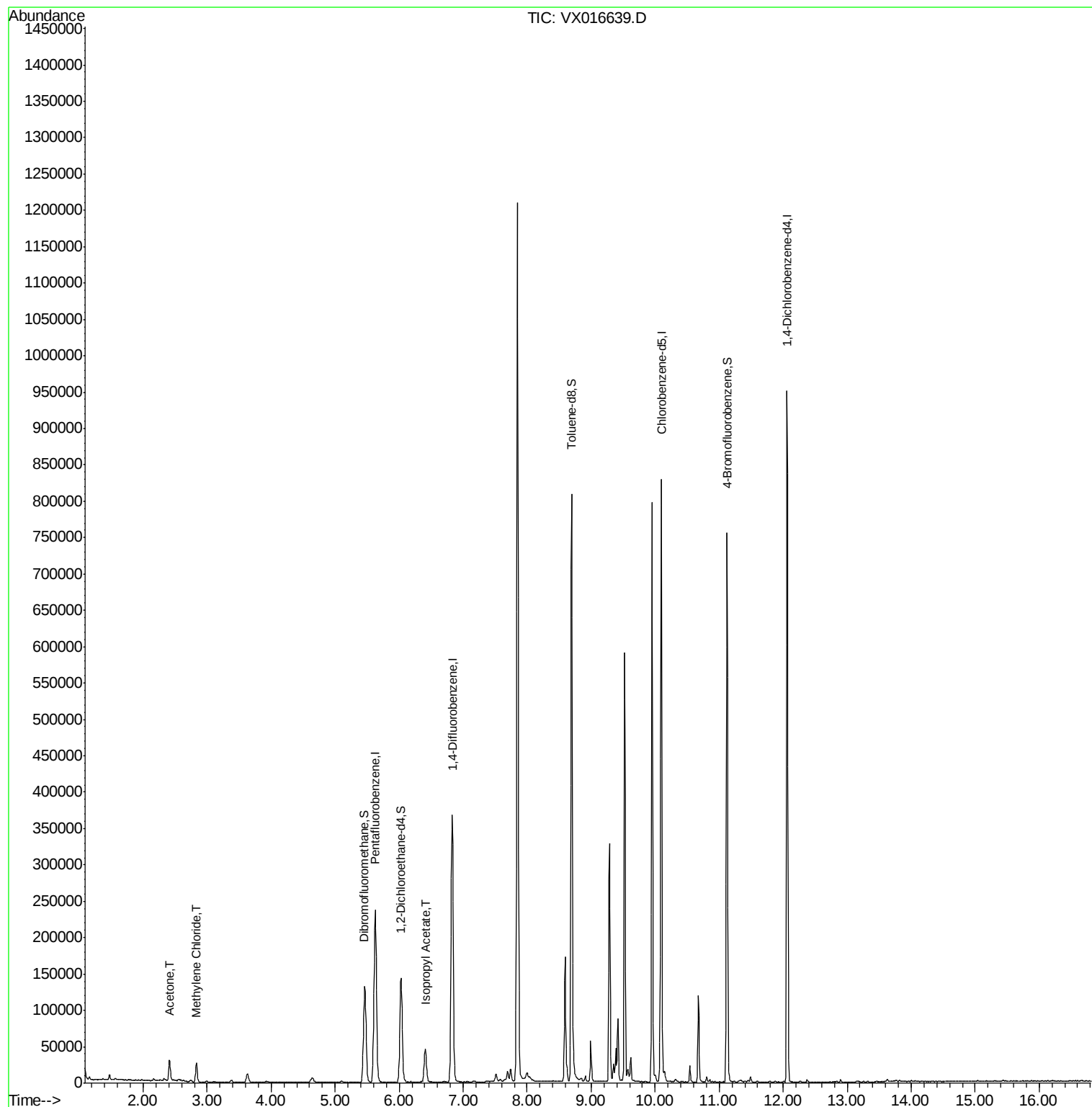
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	376622	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	398499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140441	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	5.46	113	116598	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
50) Toluene-d8	8.70	98	473289	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	11.12	95	201629	57.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.62%	
Target Compounds						
16) Acetone	2.41	43	30277	23.685	ug/l	100
20) Methylene Chloride	2.83	84	12635	4.777	ug/l	97
43) Isopropyl Acetate	6.41	43	62260	9.323	ug/l	97

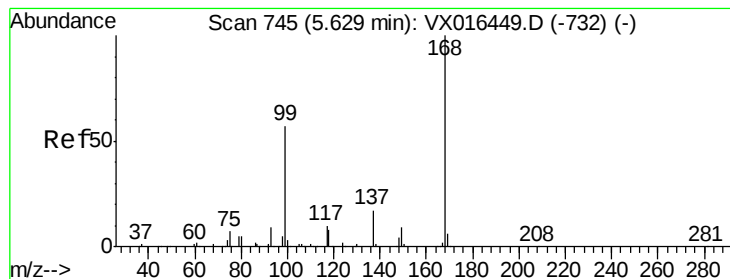
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016639.D

Acq: 08 Jun 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

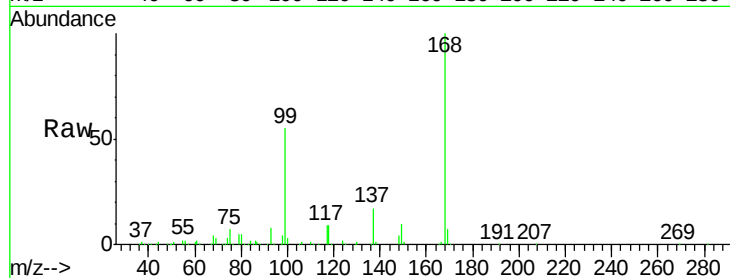
PB129340ZHE#06

Tot Ion:168 Resp: 234949

Ion Ratio Lower Upper

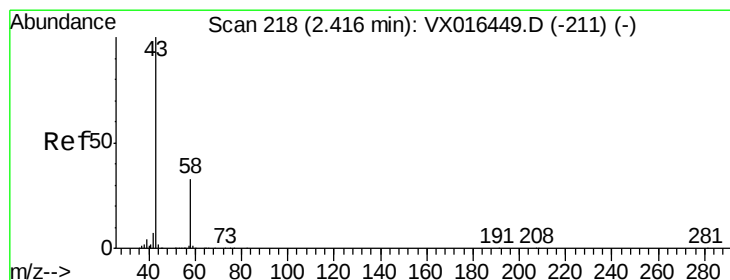
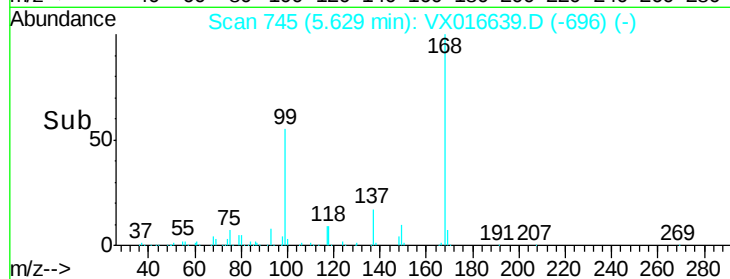
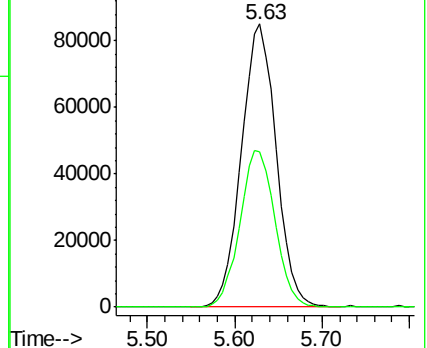
168 100

99 55.1 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: 23.685 ug/l

RT: 2.41 min Scan# 217

Delta R.T. -0.01 min

Lab File: VX016639.D

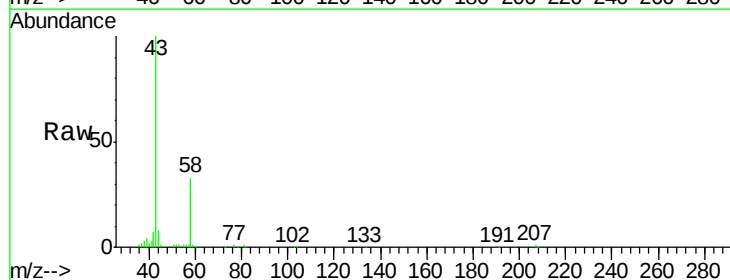
Acq: 08 Jun 2020 16:04

Tgt Ion: 43 Resp: 30277

Ion Ratio Lower Upper

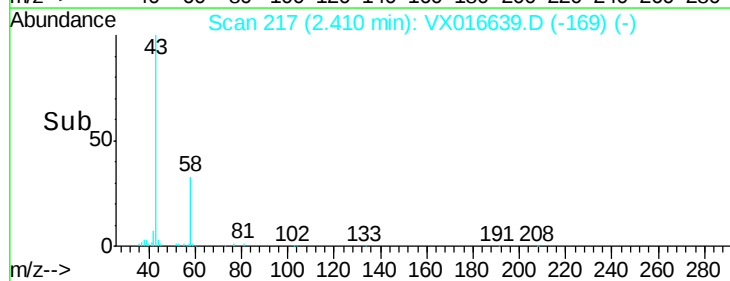
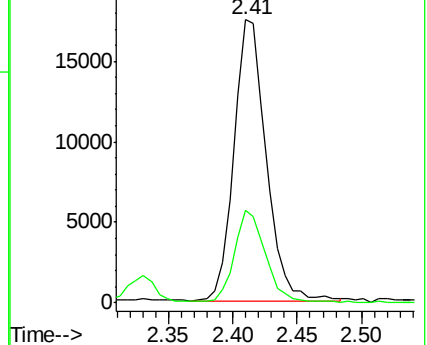
43 100

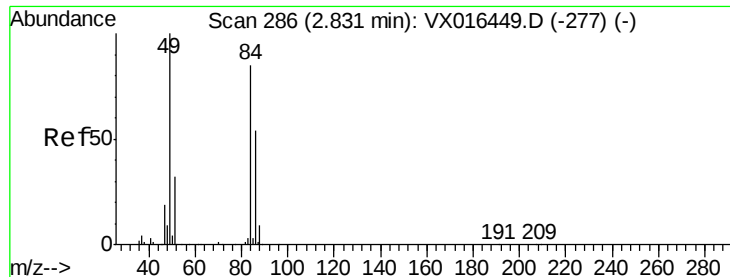
58 32.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 4.777 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX016639.D

Acq: 08 Jun 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#06

Tot Ion: 84 Resp: 12635

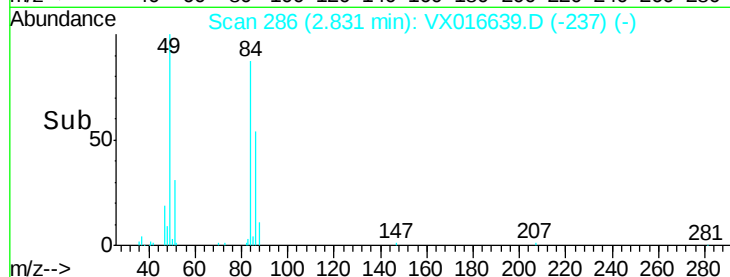
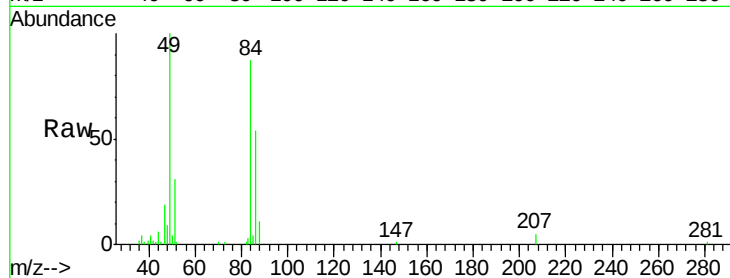
Ion Ratio Lower Upper

84 100

49 114.4 94.5 141.7

51 35.1 30.2 45.4

86 62.0 51.1 76.7

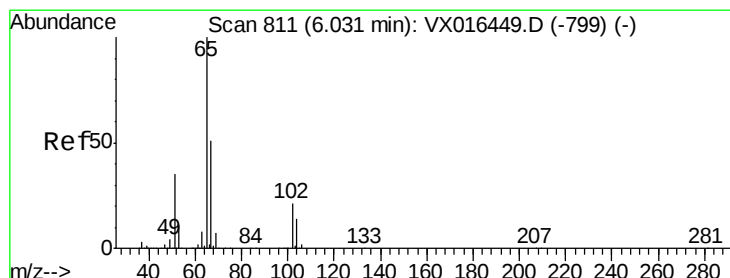
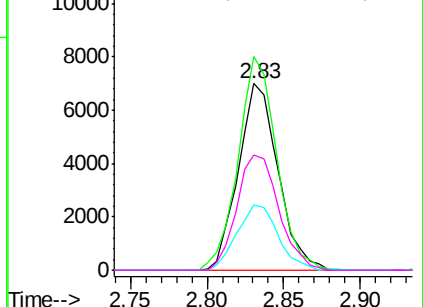


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 48.133 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016639.D

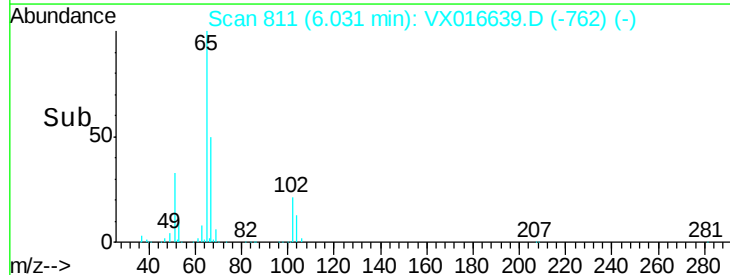
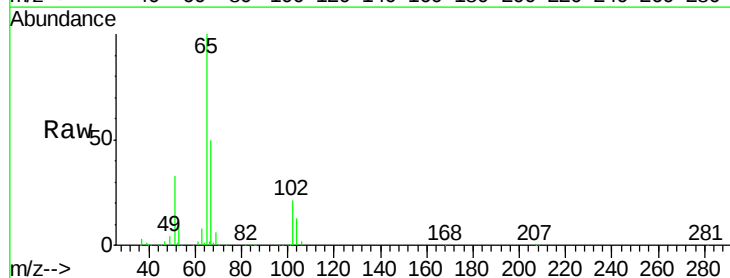
Acq: 08 Jun 2020 16:04

Tgt Ion: 65 Resp: 140441

Ion Ratio Lower Upper

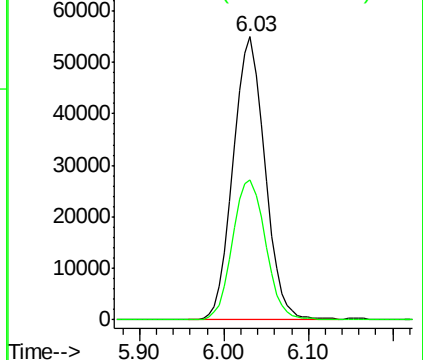
65 100

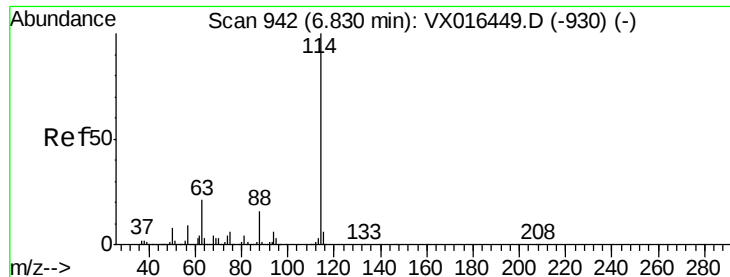
67 51.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016639.D

Acq: 08 Jun 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#06

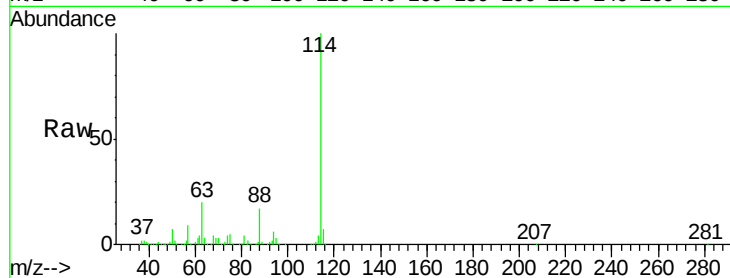
Tot Ion:114 Resp: 376622

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

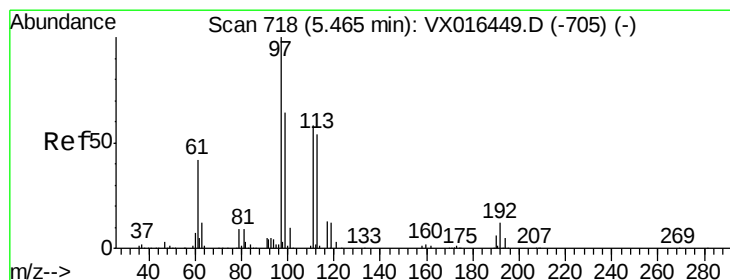
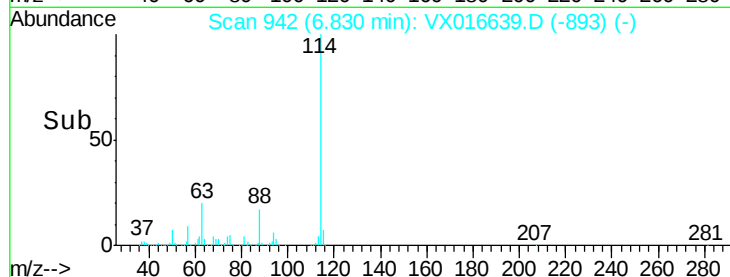
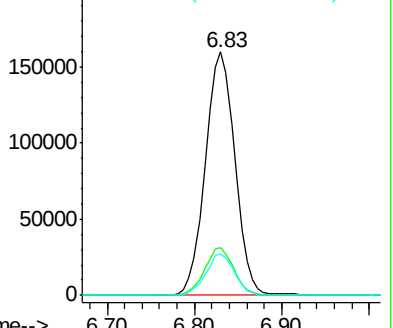
88 17.2 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.279 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016639.D

Acq: 08 Jun 2020 16:04

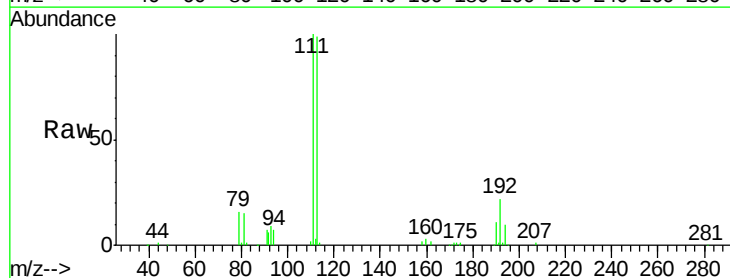
Tgt Ion:113 Resp: 116598

Ion Ratio Lower Upper

113 100

111 101.1 83.0 124.6

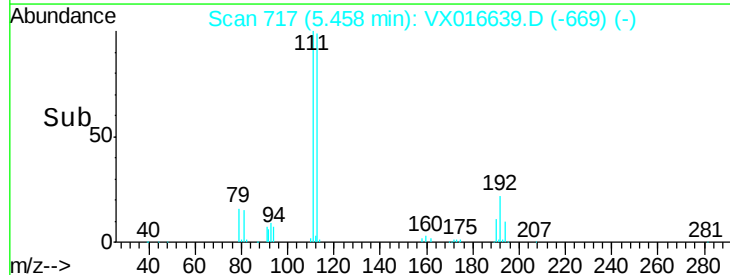
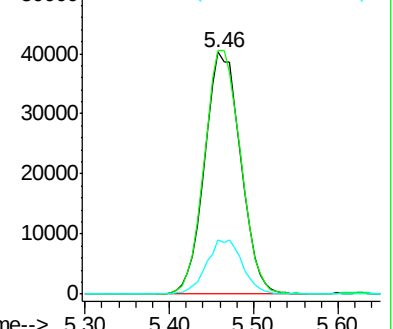
192 22.3 17.7 26.5

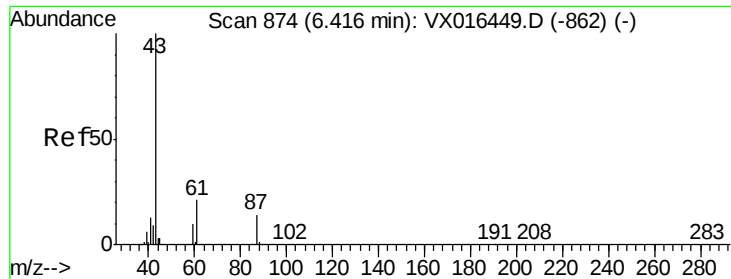


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.323 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016639.D

Acq: 08 Jun 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#06

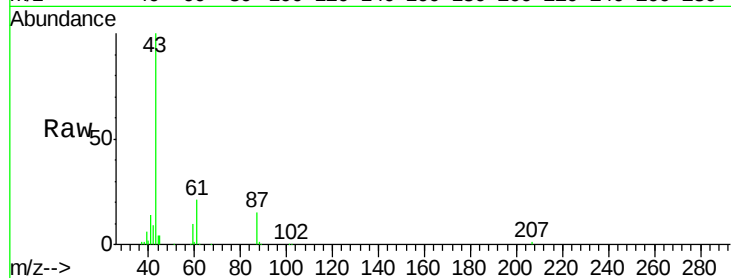
Tot Ion: 43 Resp: 62260

Ion Ratio Lower Upper

43 100

61 21.7 16.8 25.2

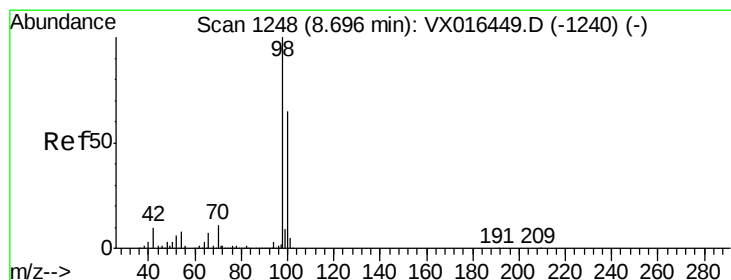
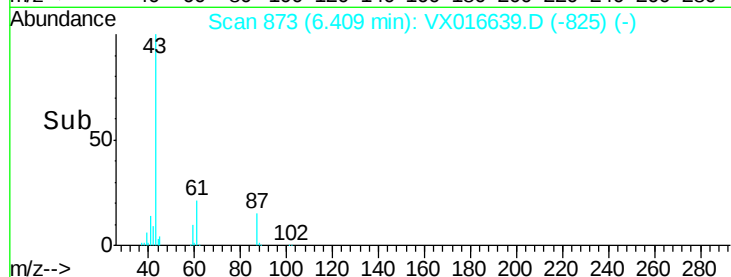
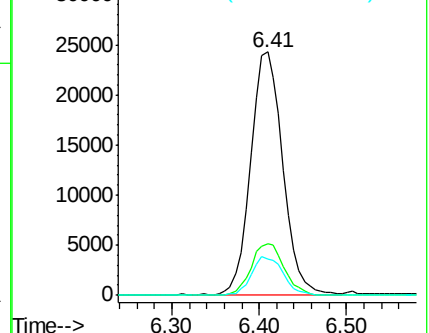
87 15.7 11.2 16.8



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: 52.435 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016639.D

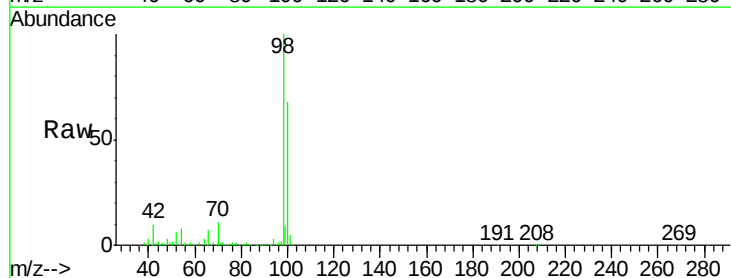
Acq: 08 Jun 2020 16:04

Tgt Ion: 98 Resp: 473289

Ion Ratio Lower Upper

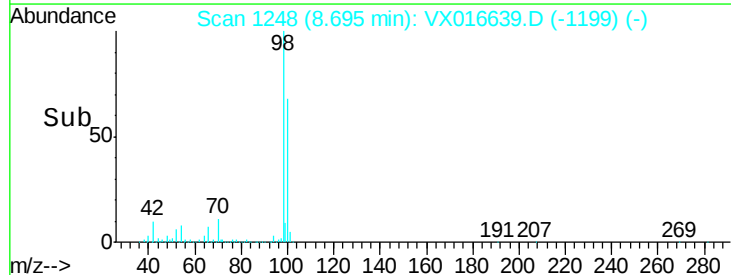
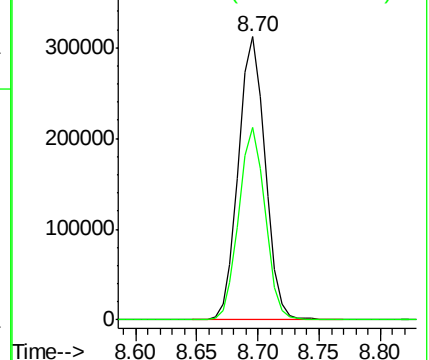
98 100

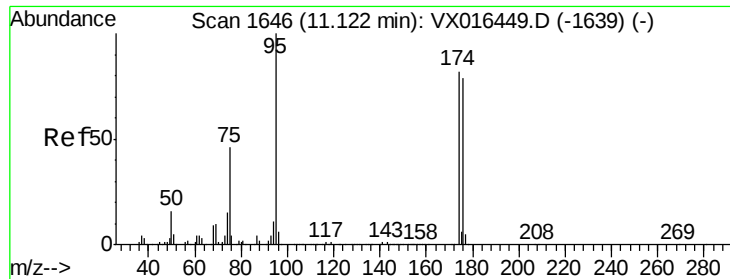
100 67.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 57.811 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016639.D

Acq: 08 Jun 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#06

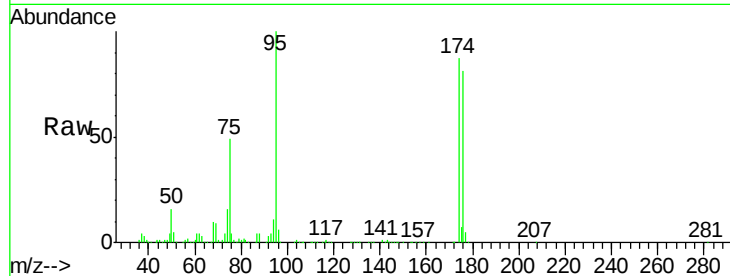
Tot Ion: 95 Resp: 201629

Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.0

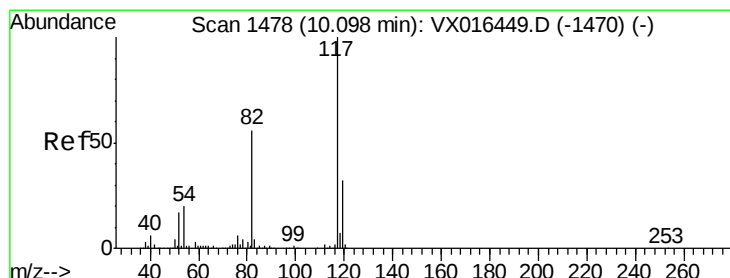
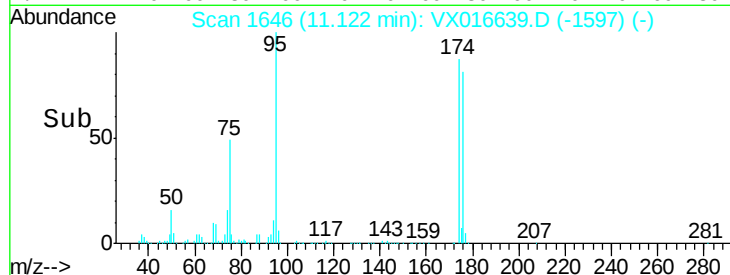
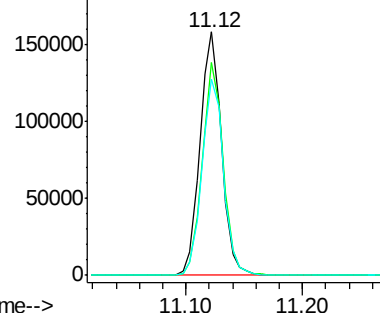
176 81.4 0.0 156.8



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: VX016639.D

Acq: 08 Jun 2020 16:04

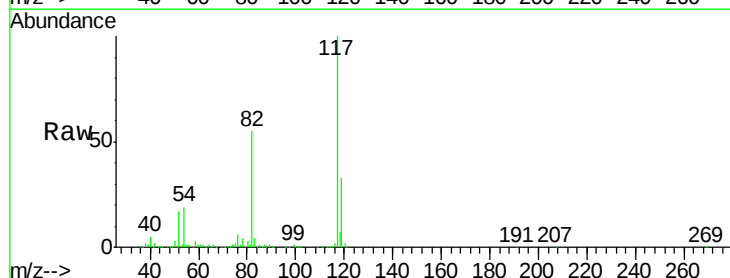
Tgt Ion: 117 Resp: 398499

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.6

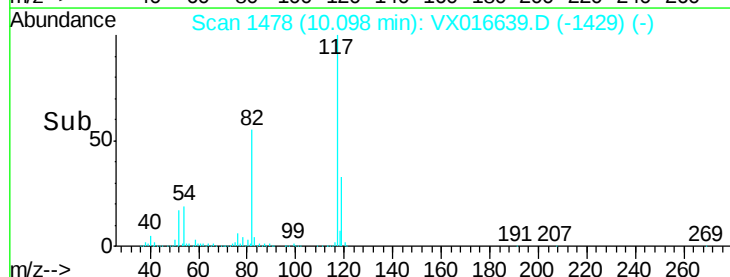
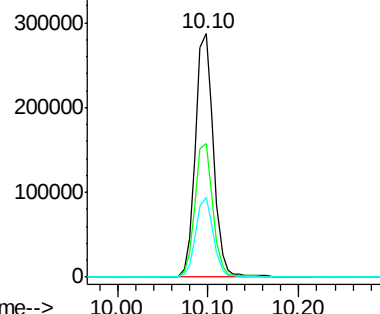
119 32.8 25.8 38.8

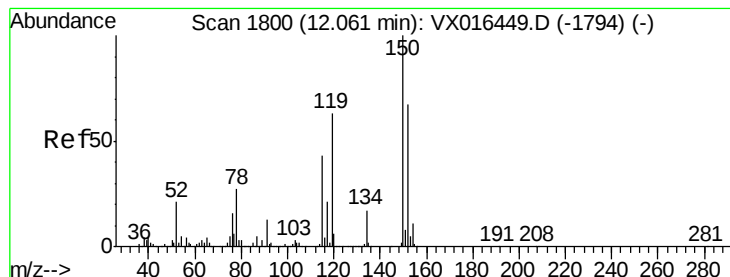


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX016639.D

Acq: 08 Jun 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#06

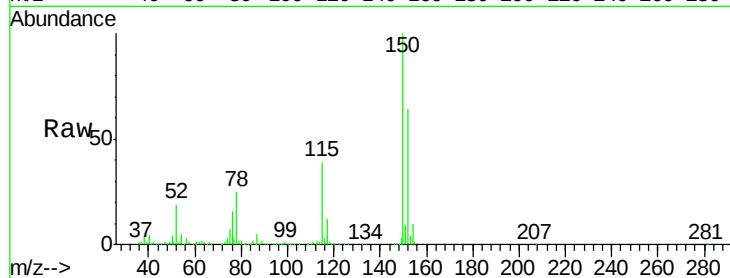
Tot Ion:152 Resp: 204164

Ion Ratio Lower Upper

152 100

115 58.6 39.9 119.6

150 156.4 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

