

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011176.D
 Acq On : 30 Jul 2019 04:17
 Operator : JC/SP
 Sample : K4024-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-A

Quant Time: Jul 30 07:17:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

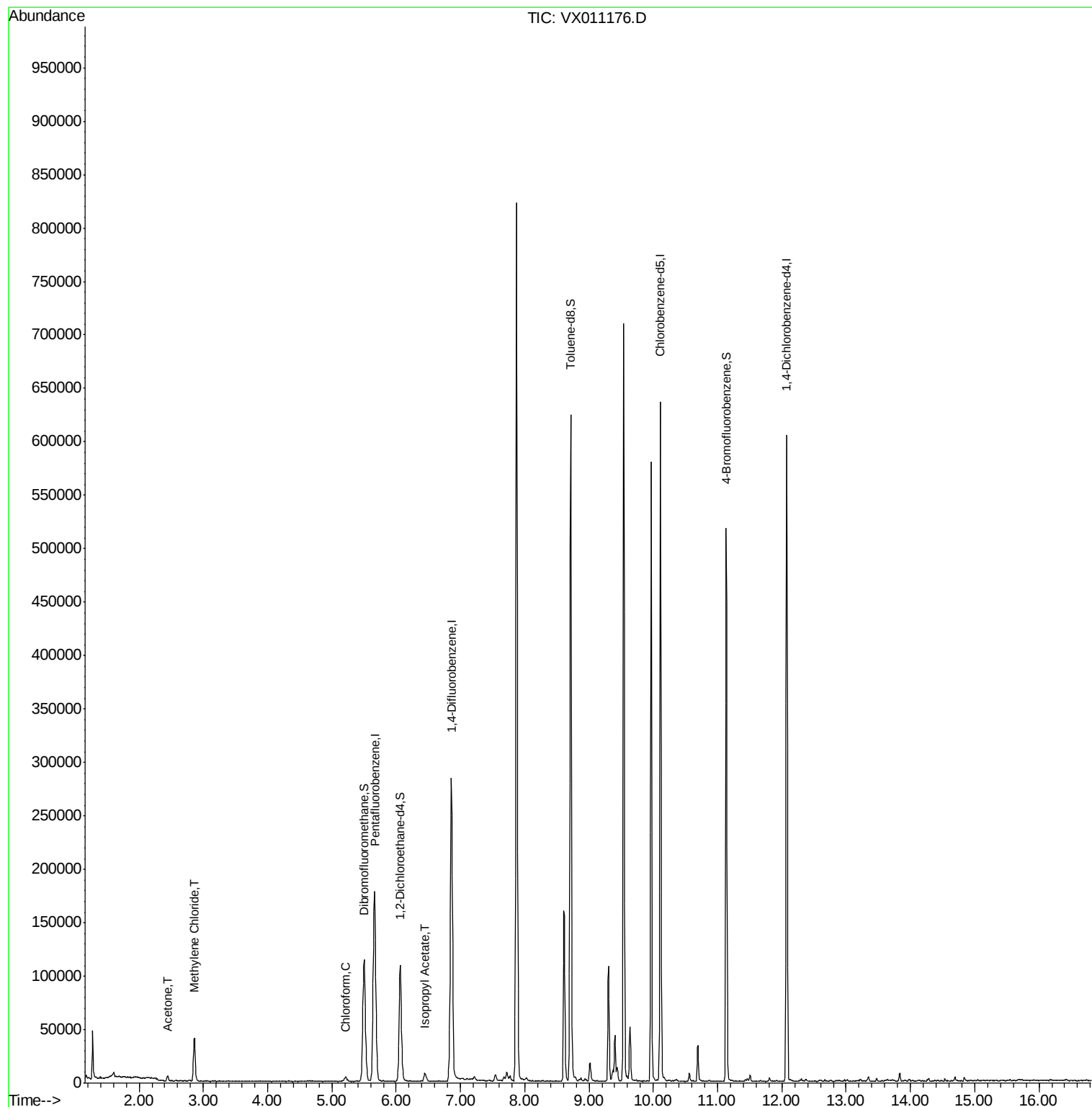
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	286756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101763	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
35) Dibromofluoromethane	5.50	113	94214	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	8.71	98	367747	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.13	95	126580	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
16) Acetone	2.45	43	5369	6.175	ug/l	93
20) Methylene Chloride	2.86	84	19837	10.766	ug/l	96
30) Chloroform	5.21	83	4622	1.491	ug/l	91
43) Isopropyl Acetate	6.45	43	10255	2.508	ug/l #	95

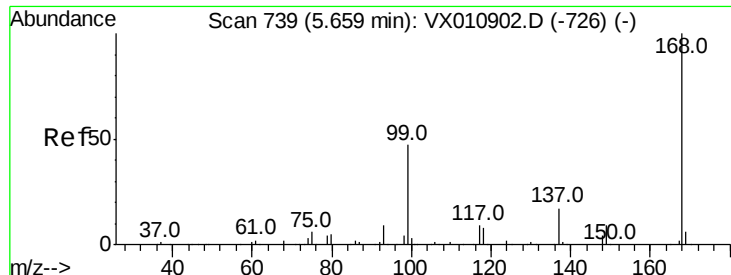
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampled :

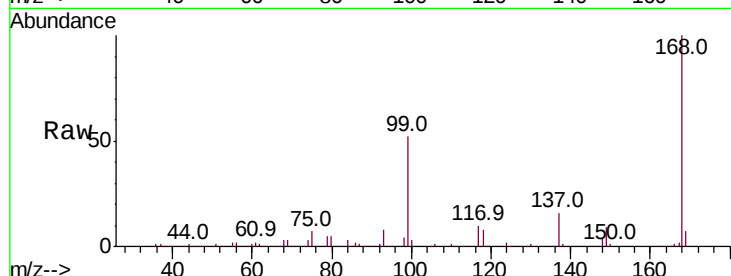
TP-6-A

Tot Ion:168 Resp: 180962

Ion Ratio Lower Upper

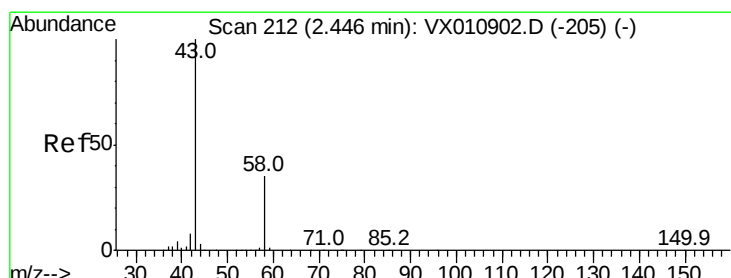
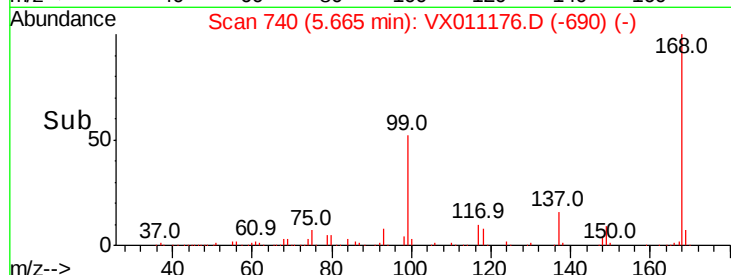
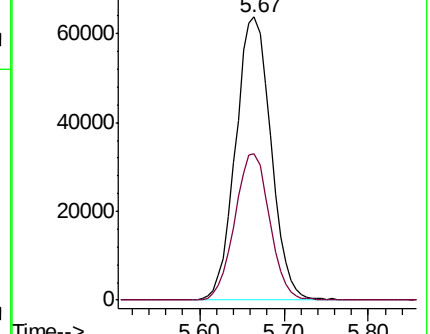
168 100

99 51.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.175 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011176.D

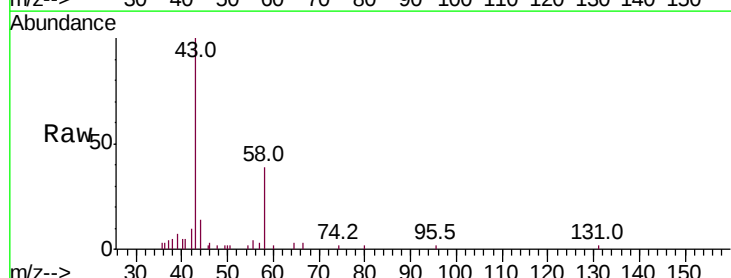
Acq: 30 Jul 2019 04:17

Tgt Ion: 43 Resp: 5369

Ion Ratio Lower Upper

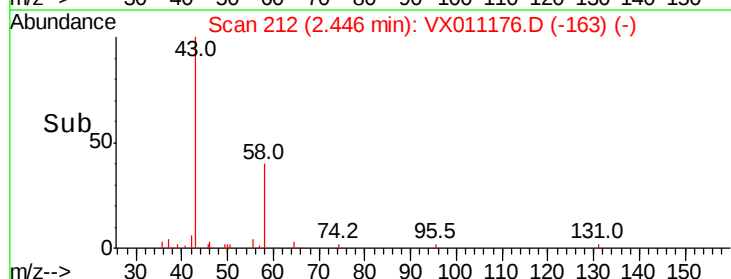
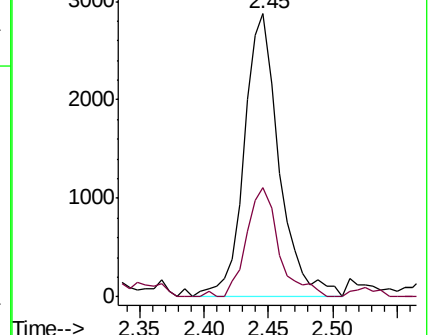
43 100

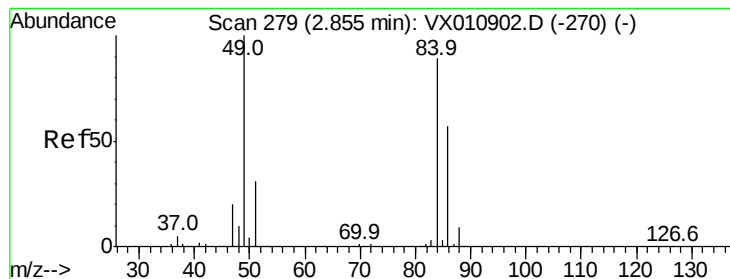
58 38.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methvlene Chloride

Concen: 10.766 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

TP-6-A

Tot Ion: 84 Resp: 19837

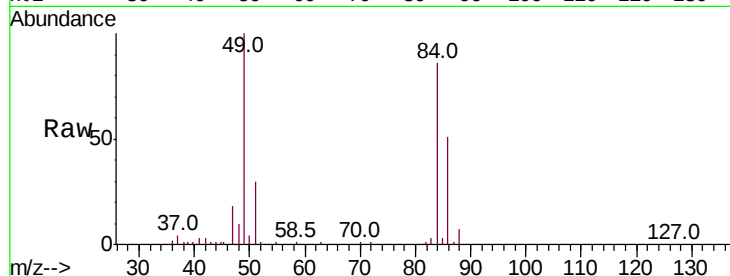
Ion Ratio Lower Upper

84 100

49 116.5 89.9 134.9

51 34.6 27.8 41.6

86 59.1 51.8 77.6



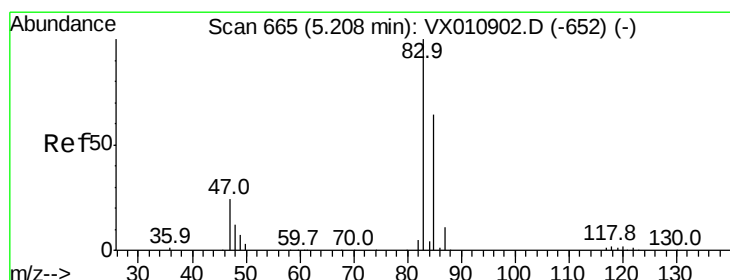
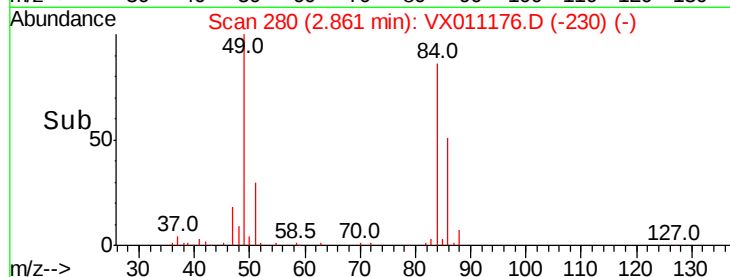
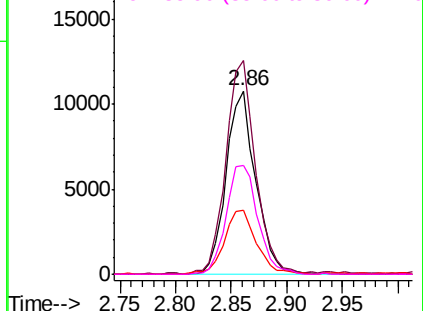
Abundance

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



#30

Chloroform

Concen: 1.491 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX011176.D

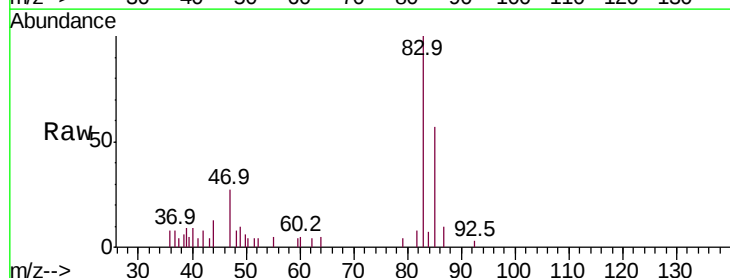
Acq: 30 Jul 2019 04:17

Tgt Ion: 83 Resp: 4622

Ion Ratio Lower Upper

83 100

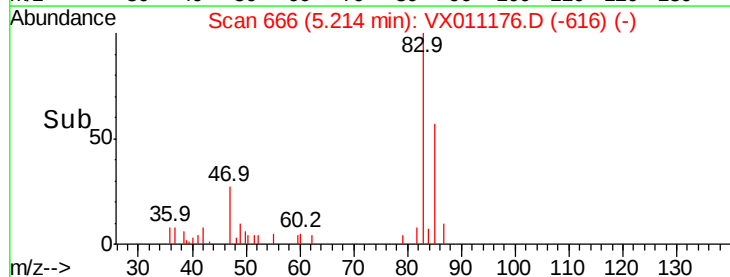
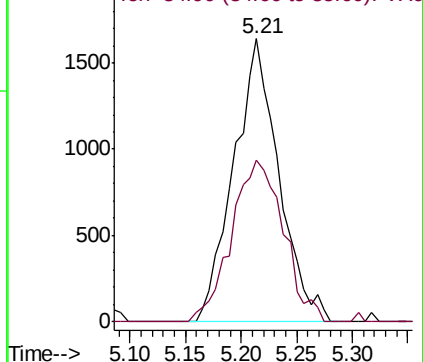
85 57.0 51.4 77.0

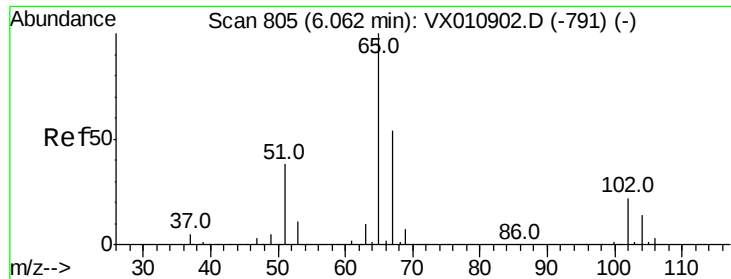


Abundance

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.860 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

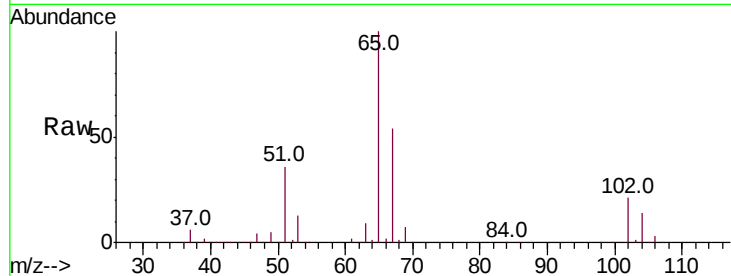
TP-6-A

Tot Ion: 65 Resp: 101763

Ion Ratio Lower Upper

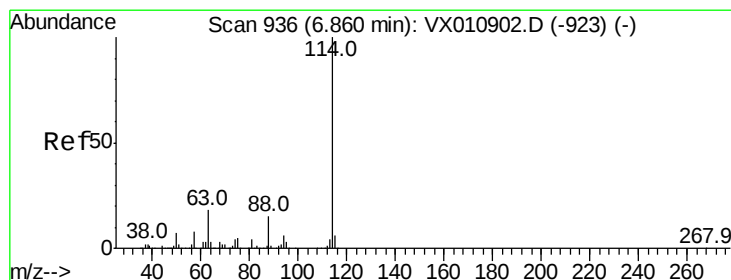
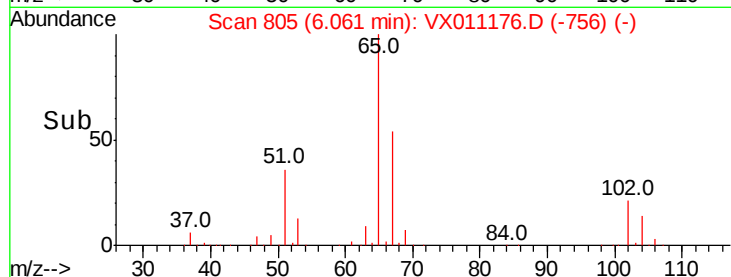
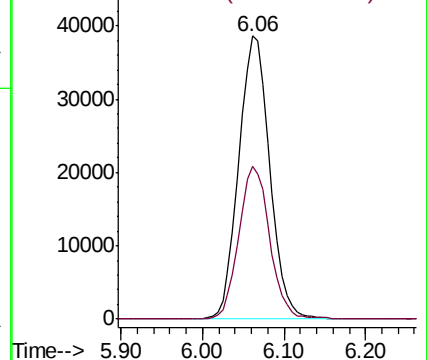
65 100

67 53.6 0.0 107.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

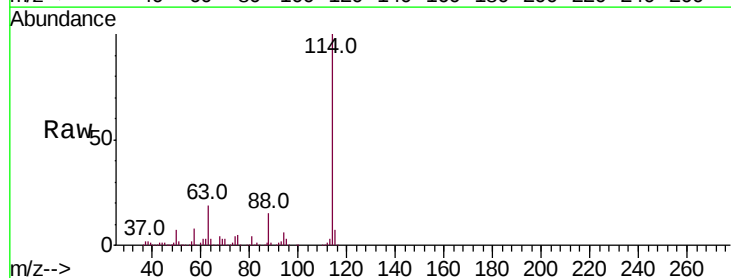
Tgt Ion:114 Resp: 295675

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.6

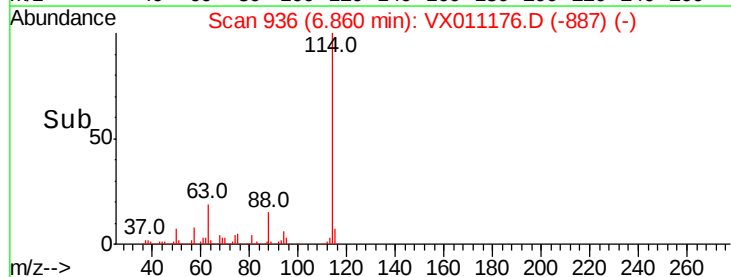
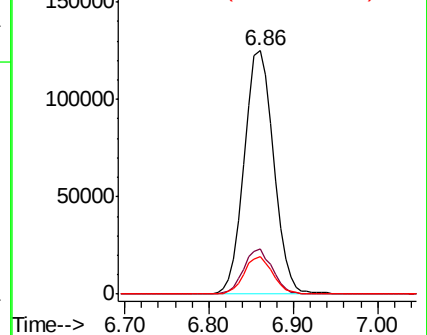
88 15.3 0.0 29.8

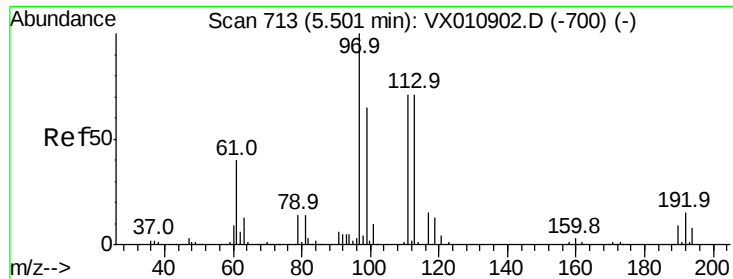


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

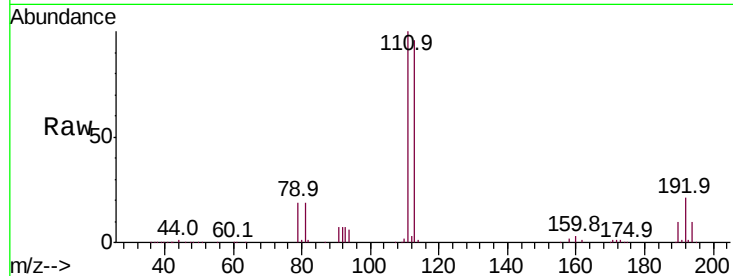




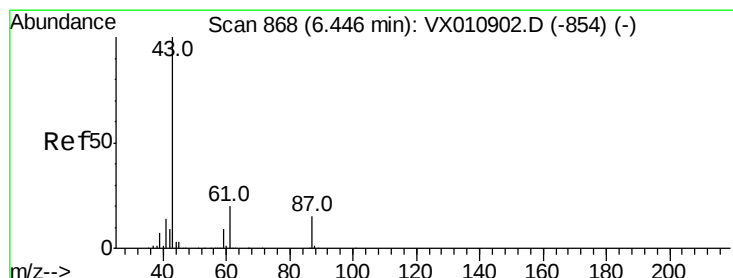
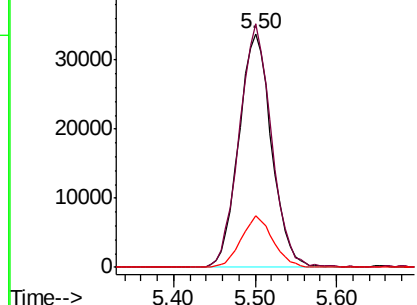
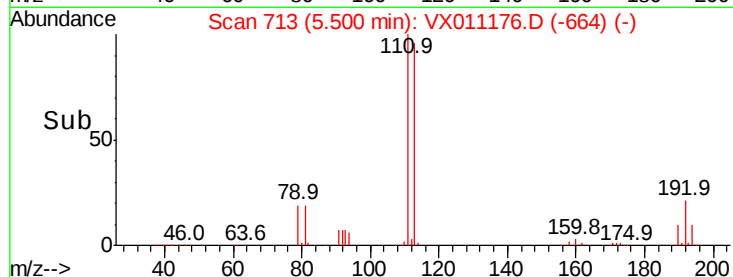
#35
 Dibromofluoromethane
 Concen: 50.202 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-A

Tot Ion:113 Resp: 94214
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 21.4 17.4 26.2

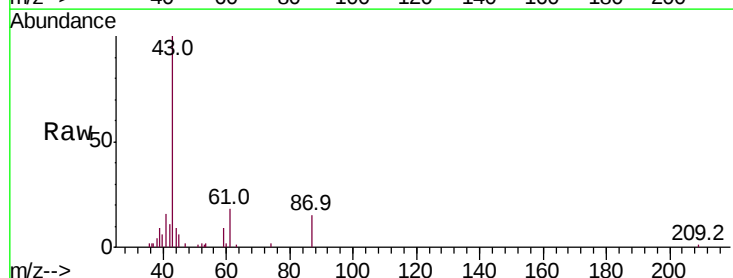


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

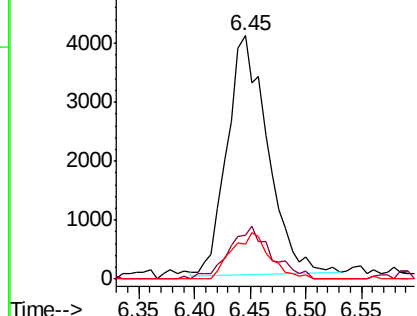
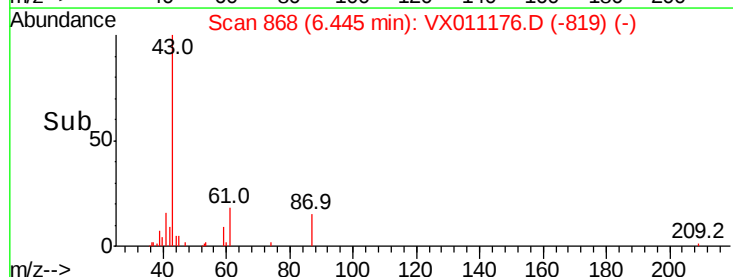


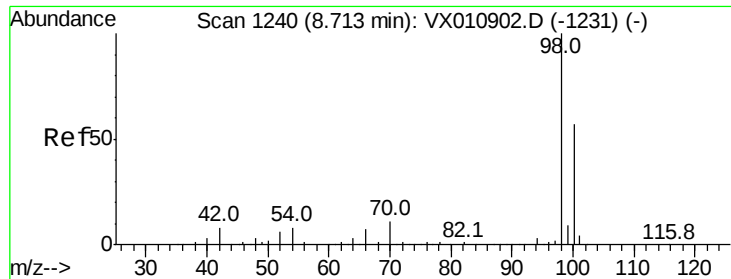
#43
 Isopropyl Acetate
 Concen: 2.508 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: VX011176.D
 Acq: 30 Jul 2019 04:17

Tgt Ion: 43 Resp: 10255
 Ion Ratio Lower Upper
 43 100
 61 23.0 17.1 25.7
 87 18.1 12.0 18.0#



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: 52.245 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

Instrument :

MSVOA_X

ClientSampled :

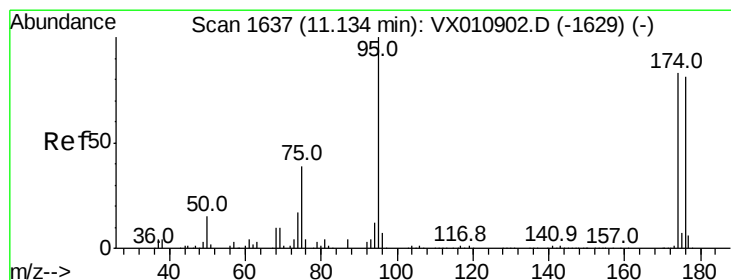
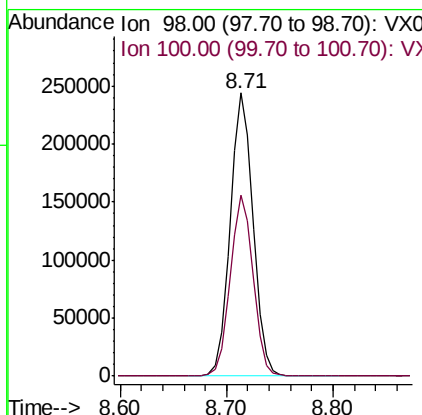
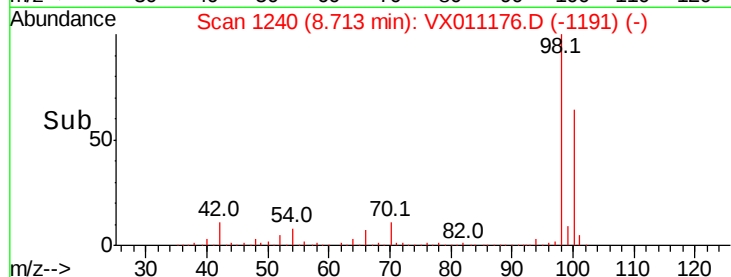
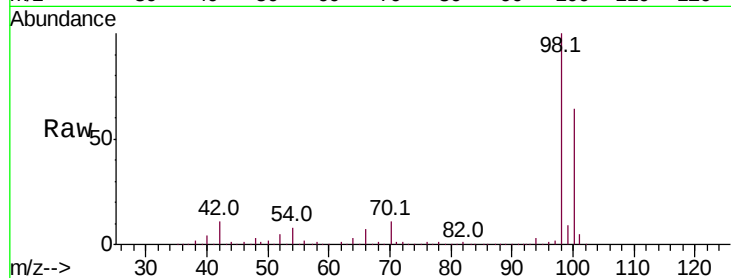
TP-6-A

Tot Ion: 98 Resp: 367747

Ion Ratio Lower Upper

98 100

100 63.9 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 48.924 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011176.D

Acq: 30 Jul 2019 04:17

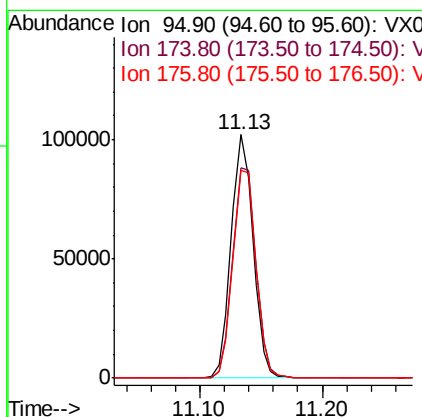
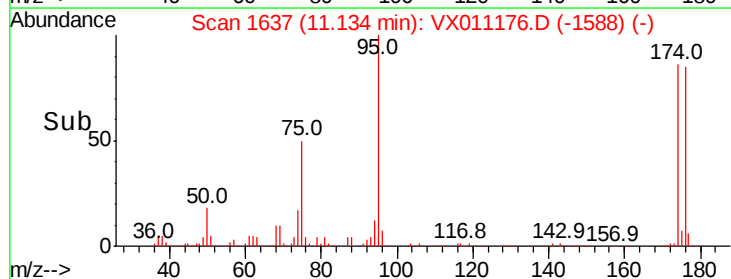
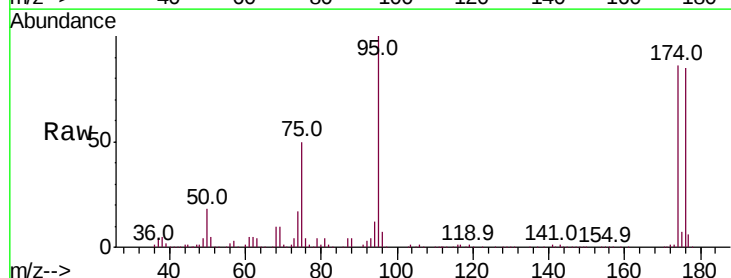
Tgt Ion: 95 Resp: 126580

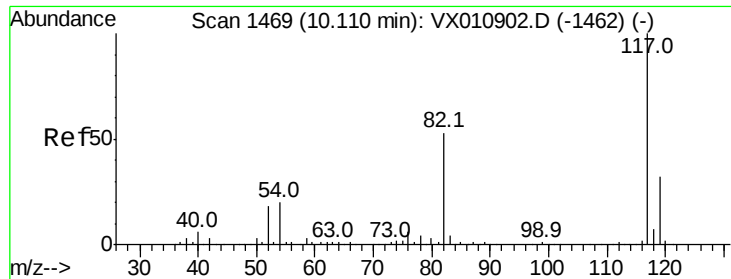
Ion Ratio Lower Upper

95 100

174 91.3 0.0 180.6

176 90.0 0.0 173.8

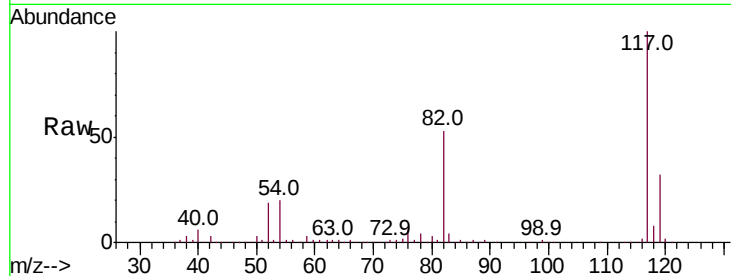




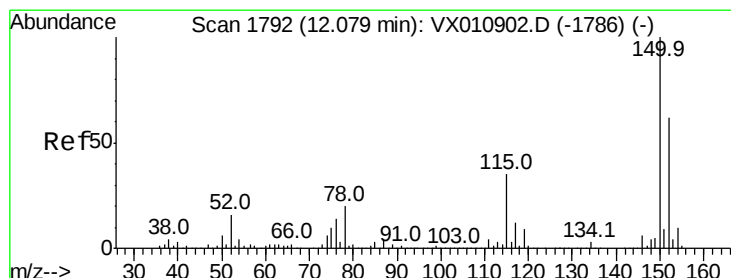
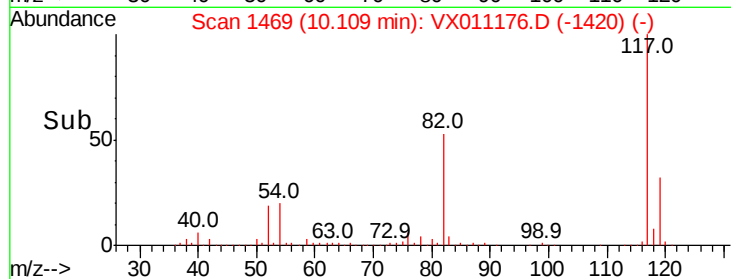
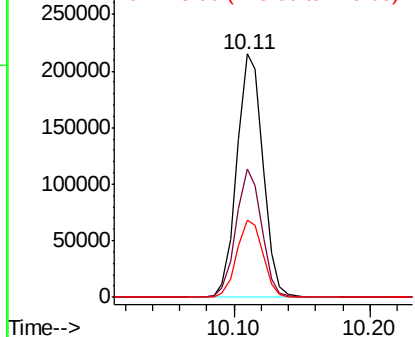
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

Instrument :
MSVOA_X
ClientSampled :
TP-6-A

Tot Ion:117 Resp: 286756
Ion Ratio Lower Upper
117 100
82 53.0 42.6 63.8
119 31.8 25.9 38.9

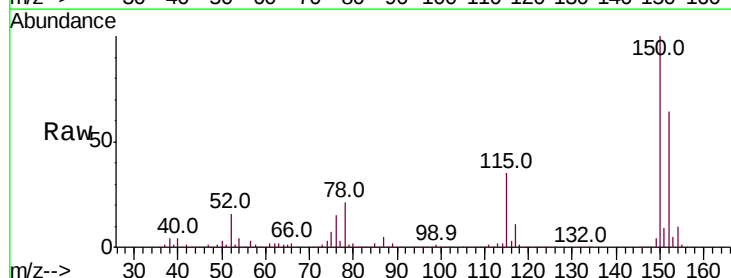


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011176.D
Acq: 30 Jul 2019 04:17

Tgt Ion:152 Resp: 130242
Ion Ratio Lower Upper
152 100
115 56.2 39.7 119.1
150 157.1 0.0 345.6



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

