

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
 Data File : VX011236.D
 Acq On : 31 Jul 2019 08:05
 Operator : JC/SP
 Sample : K4044-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: Jul 31 10:10:06 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

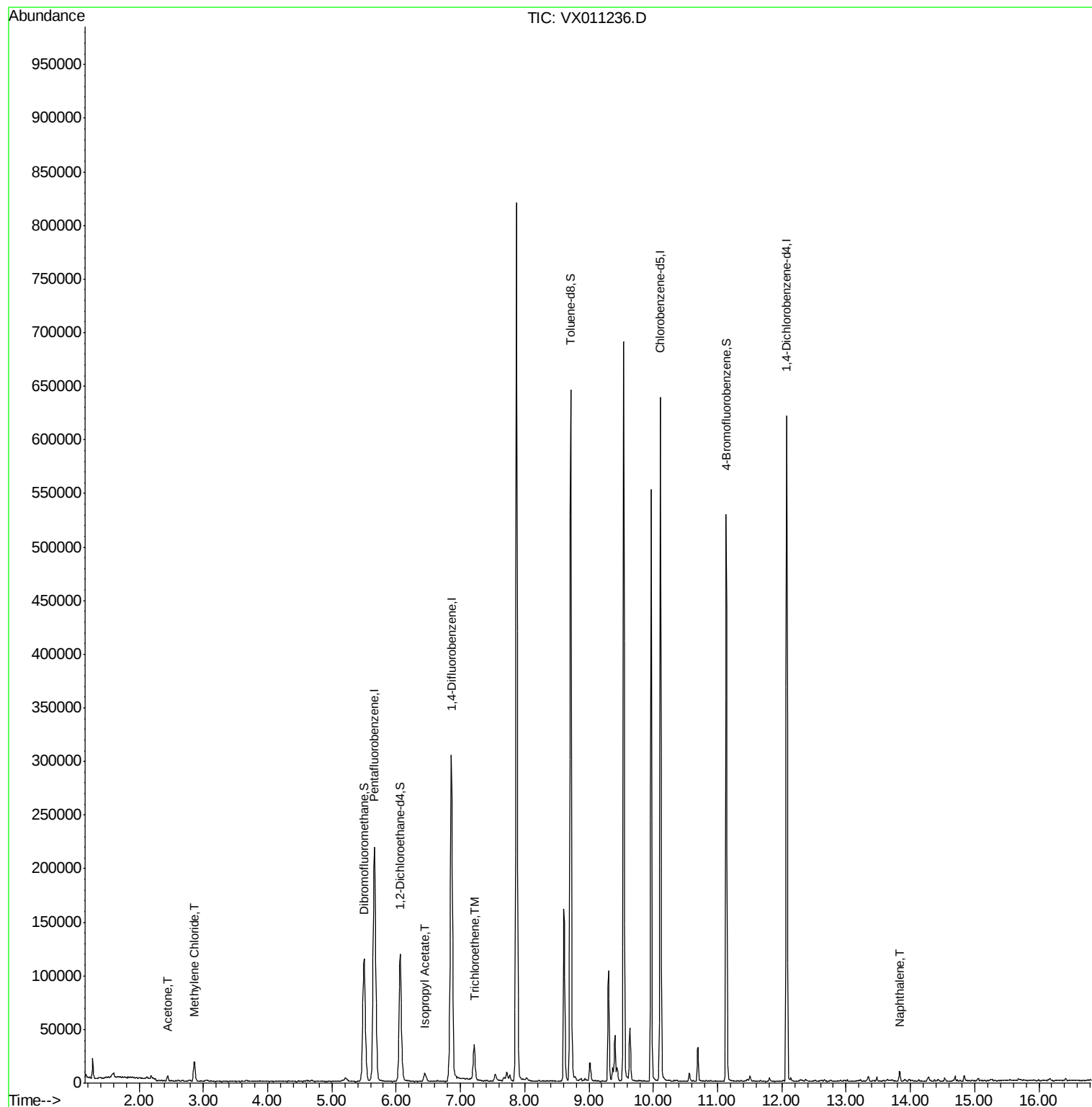
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	294517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110585	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
35) Dibromofluoromethane	5.50	113	95597	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	8.71	98	386309	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.13	95	126605	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	5330	5.031	ug/l	98
20) Methylene Chloride	2.86	84	9041	4.027	ug/l	96
43) Isopropyl Acetate	6.45	43	10012	2.240	ug/l	98
44) Trichloroethene	7.21	130	13253	5.506	ug/l	91
95) Naphthalene	13.83	128	5449	0.624	ug/l	95

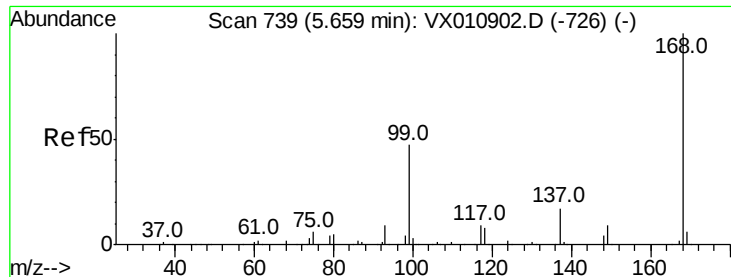
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampled :

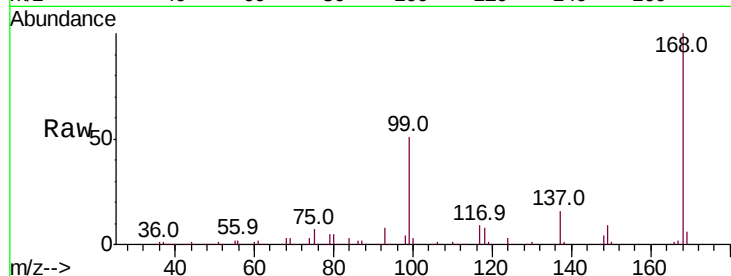
TP-5

Tot Ion:168 Resp: 220479

Ion Ratio Lower Upper

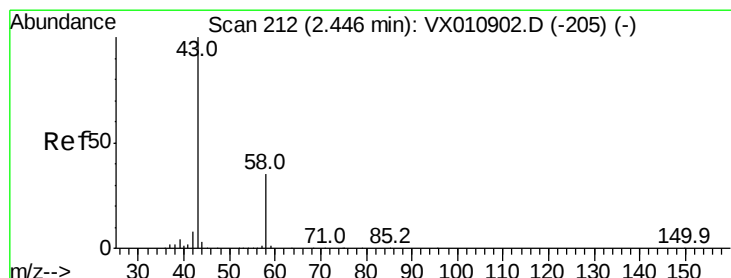
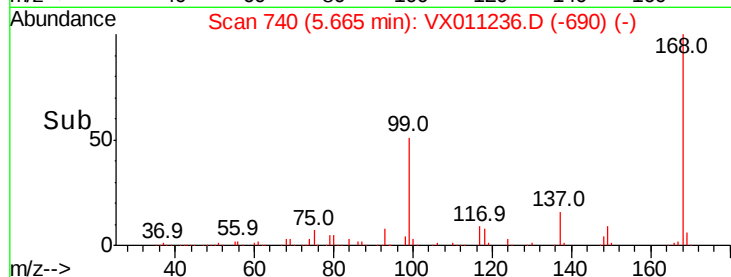
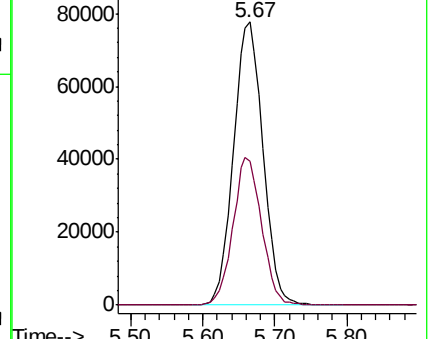
168 100

99 50.9 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: 5.031 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX011236.D

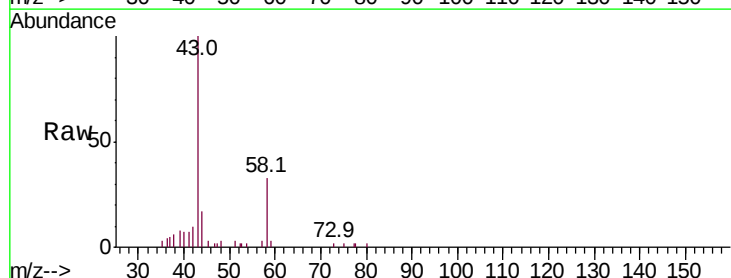
Acq: 31 Jul 2019 08:05

Tgt Ion: 43 Resp: 5330

Ion Ratio Lower Upper

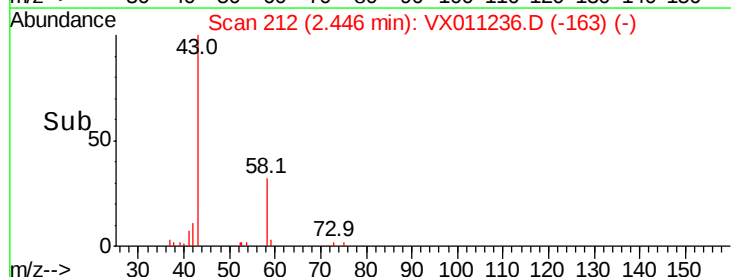
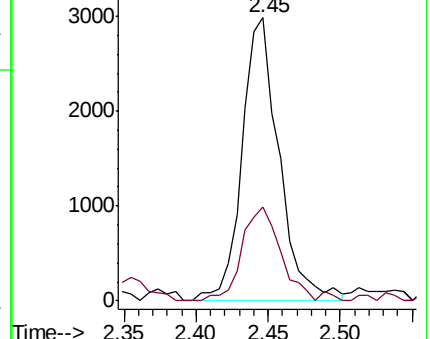
43 100

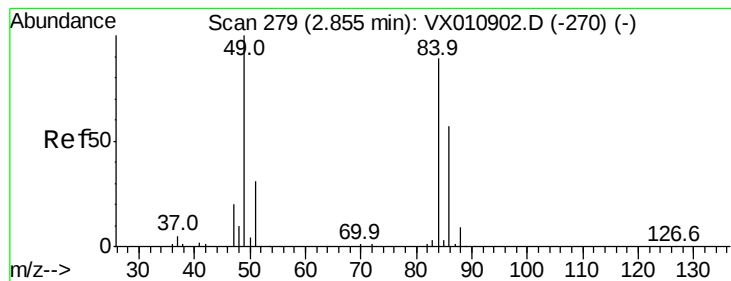
58 33.2 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 4.027 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :
MSVOA_X
ClientSampled :
TP-5

Tot Ion: 84 Resp: 9041

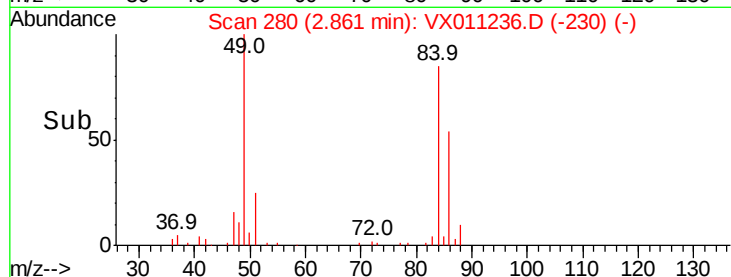
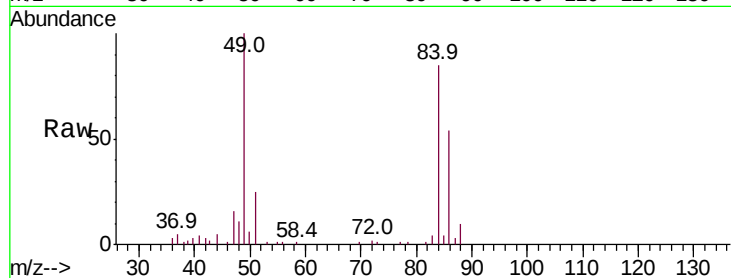
Ion Ratio Lower Upper

84 100

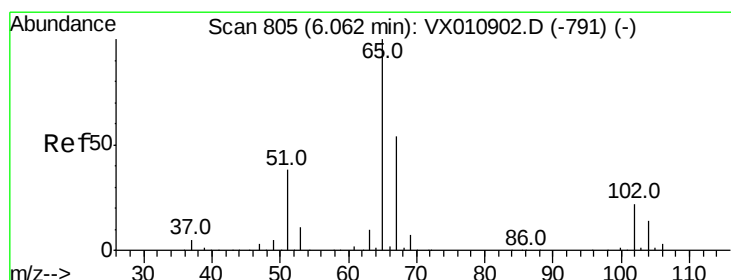
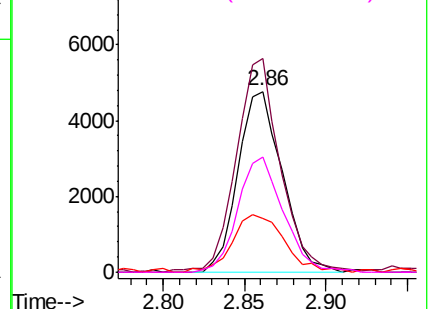
49 115.9 89.9 134.9

51 28.0 27.8 41.6

86 63.8 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



#33

1,2-Dichloroethane-d4

Concen: 47.147 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX011236.D

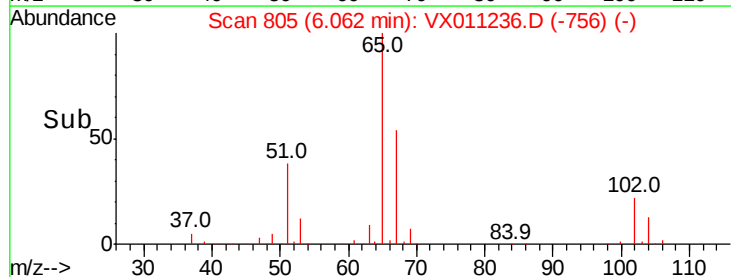
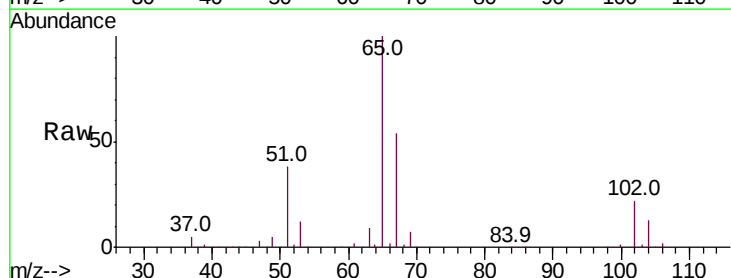
Acq: 31 Jul 2019 08:05

Tgt Ion: 65 Resp: 110585

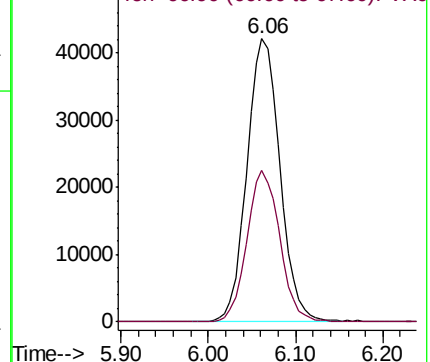
Ion Ratio Lower Upper

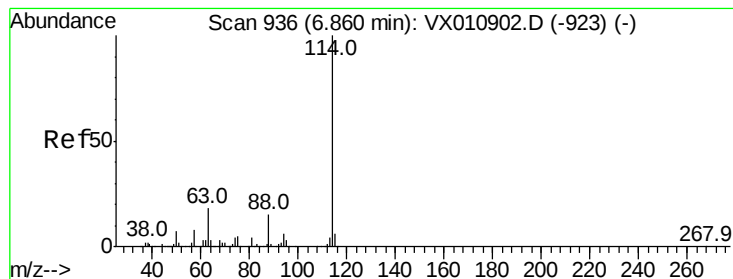
65 100

67 53.1 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: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampleId :

TP-5

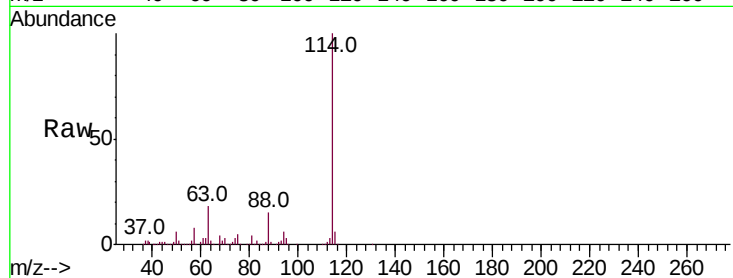
Tot Ion:114 Resp: 323204

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

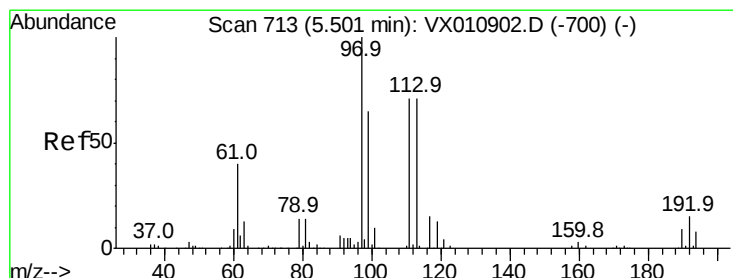
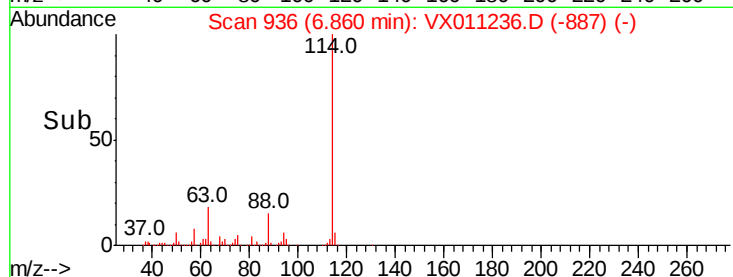
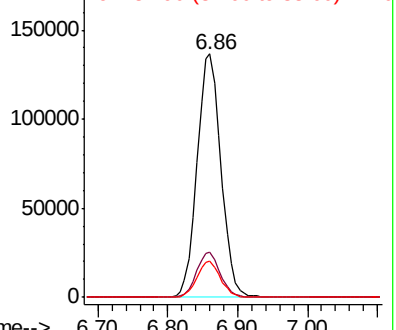
88 14.7 0.0 29.8



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: 46.600 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

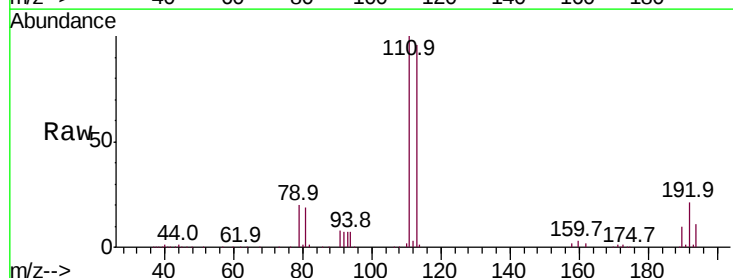
Tgt Ion:113 Resp: 95597

Ion Ratio Lower Upper

113 100

111 101.9 82.3 123.5

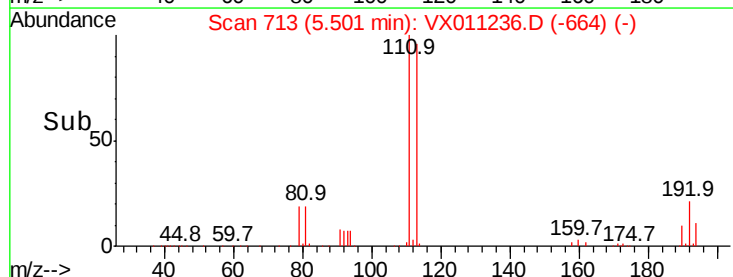
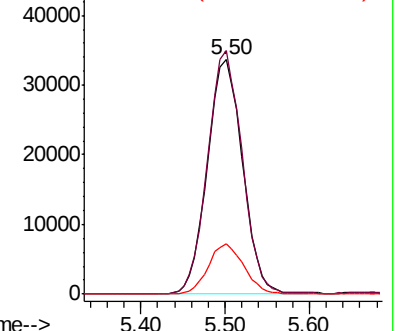
192 21.7 17.4 26.2

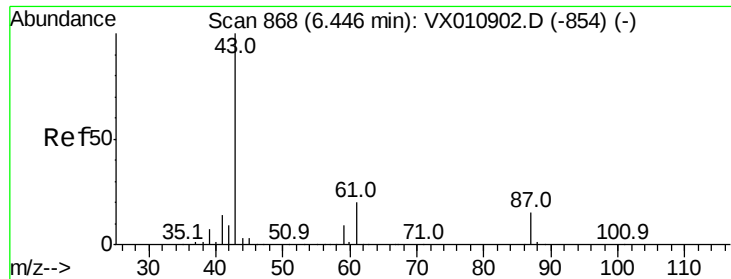


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.240 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX011236.D

Acq: 31 Jul 2019 08:05

Instrument :

MSVOA_X

ClientSampleId :

TP-5

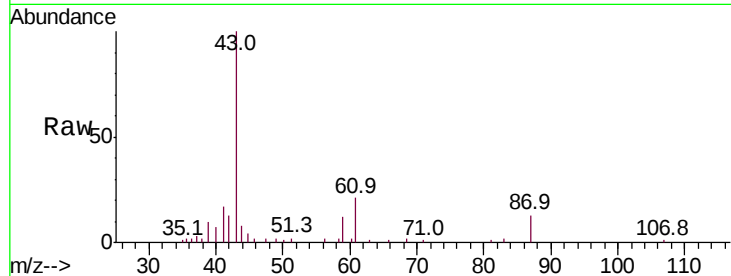
Tot Ion: 43 Resp: 10012

Ion Ratio Lower Upper

43 100

61 20.8 17.1 25.7

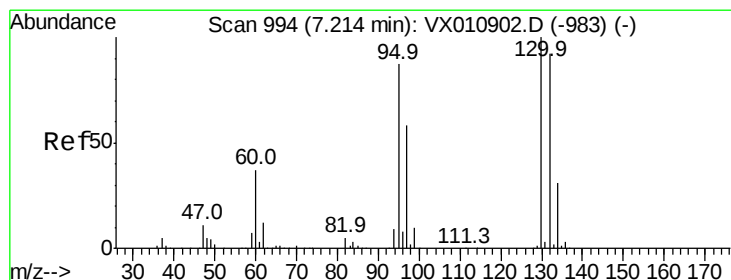
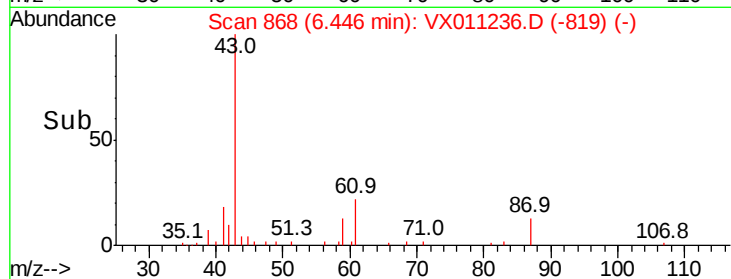
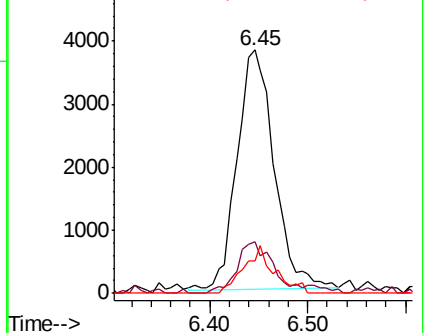
87 16.3 12.0 18.0



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



#44

Trichloroethene

Concen: 5.506 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX011236.D

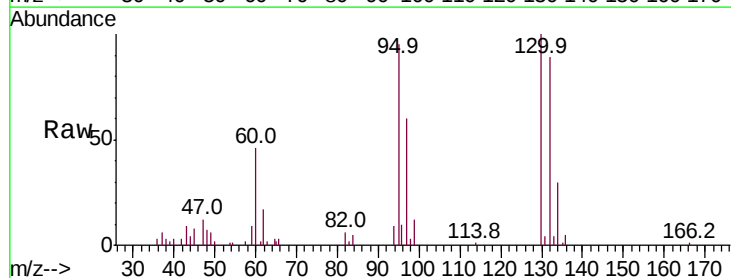
Acq: 31 Jul 2019 08:05

Tgt Ion:130 Resp: 13253

Ion Ratio Lower Upper

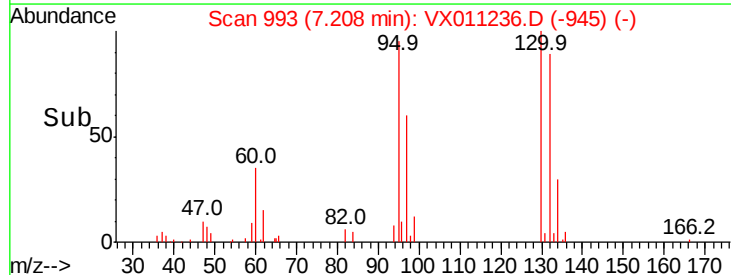
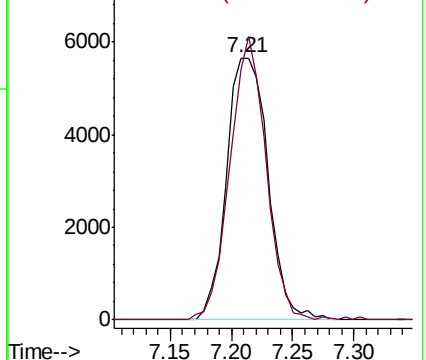
130 100

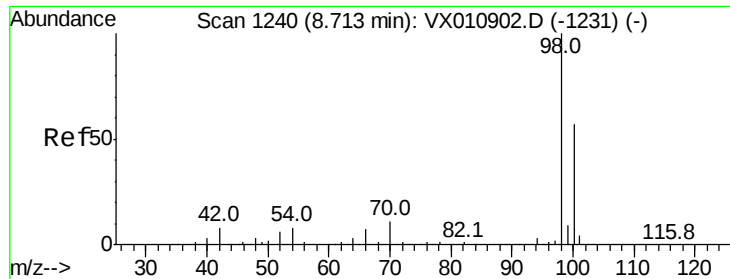
95 95.4 0.0 174.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

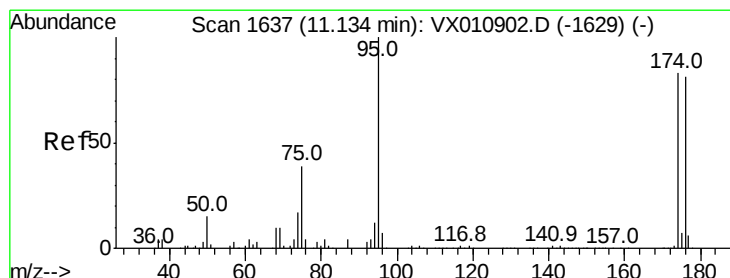
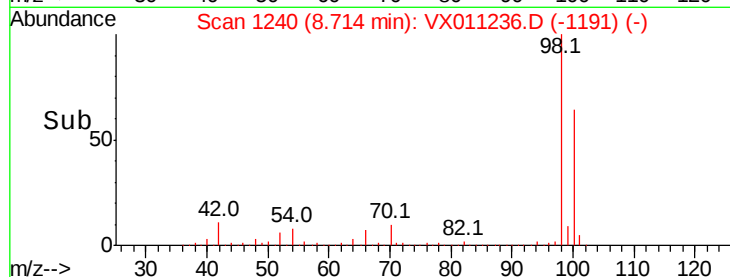
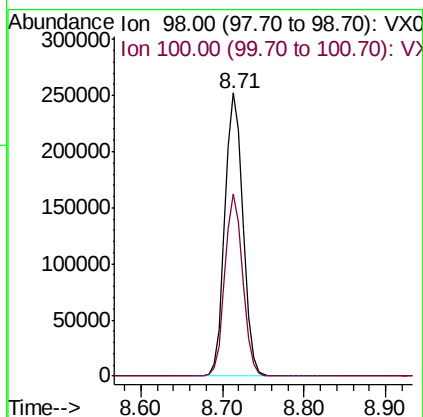
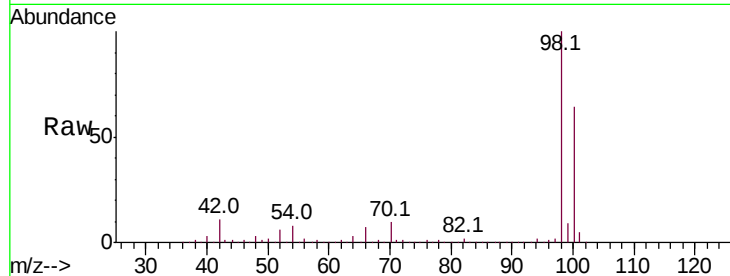




#50
Toluene-d8
Concen: 50.208 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

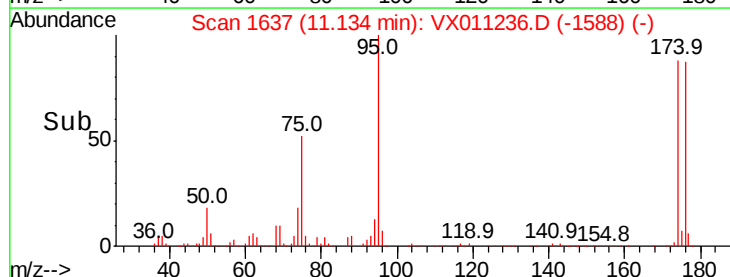
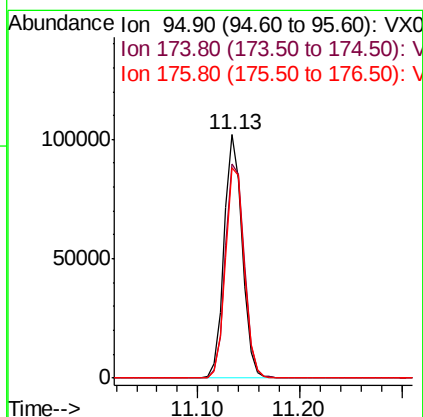
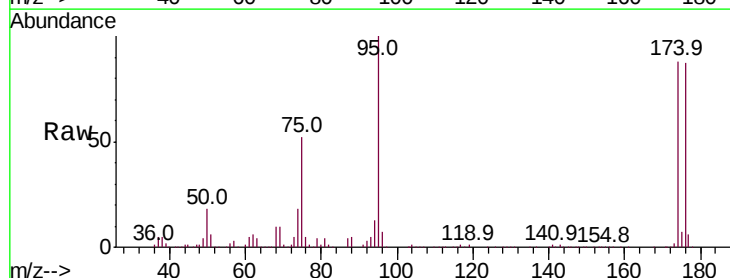
Instrument :
MSVOA_X
ClientSampled :
TP-5

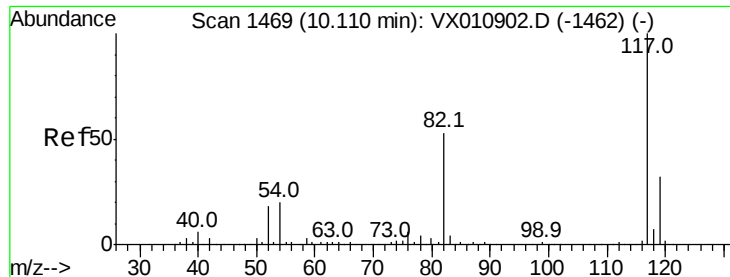
Tot Ion: 98 Resp: 386309
Ion Ratio Lower Upper
98 100
100 63.6 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 44.766 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Tgt Ion: 95 Resp: 126605
Ion Ratio Lower Upper
95 100
174 92.1 0.0 180.6
176 89.0 0.0 173.8

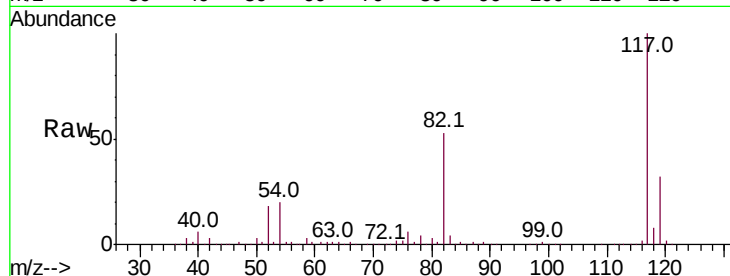




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Instrument :
MSVOA_X
ClientSampled :
TP-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.6	63.8
119	31.7	25.9	38.9

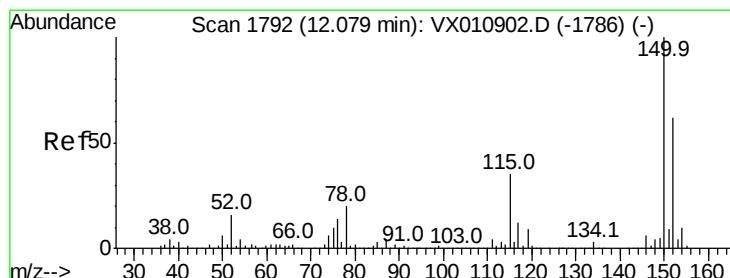
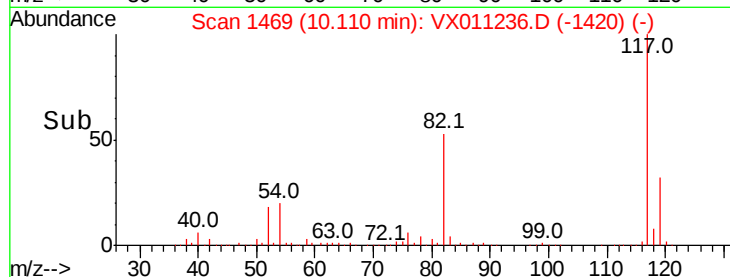
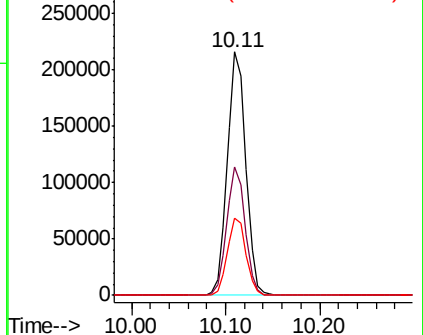


Abundance

Ion 116.90 (116.60 to 117.60): V

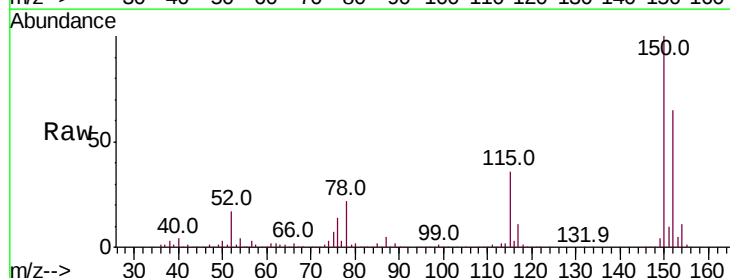
Ion 82.00 (81.70 to 82.70): VX0

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: VX011236.D
Acq: 31 Jul 2019 08:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.7	119.1
150	156.1	0.0	345.6

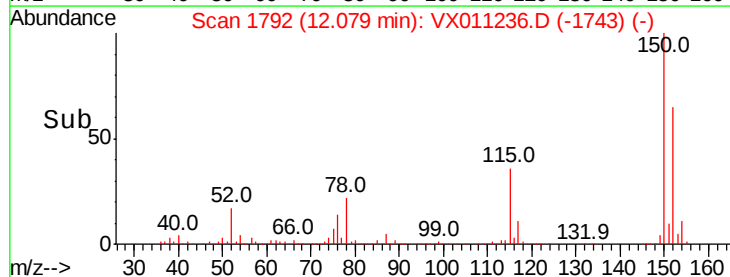
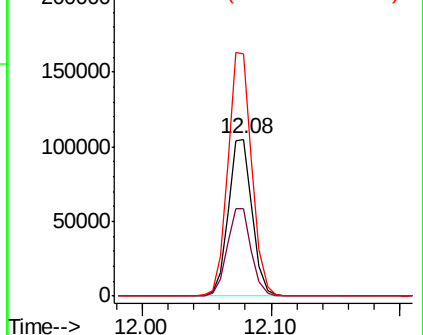


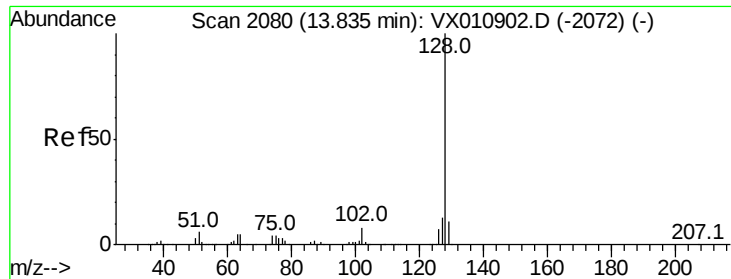
Abundance

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





#95
Naphthalene
Concen: 0.624 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011236.D
Acq: 31 Jul 2019 08:05

Instrument :
MSVOA_X
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.4	15.6
129	12.8	8.9	13.3

