

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011099.D
 Acq On : 26 Jul 2019 18:32
 Operator : JC/SP
 Sample : PB121723ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#05

Quant Time: Jul 27 03:48:06 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

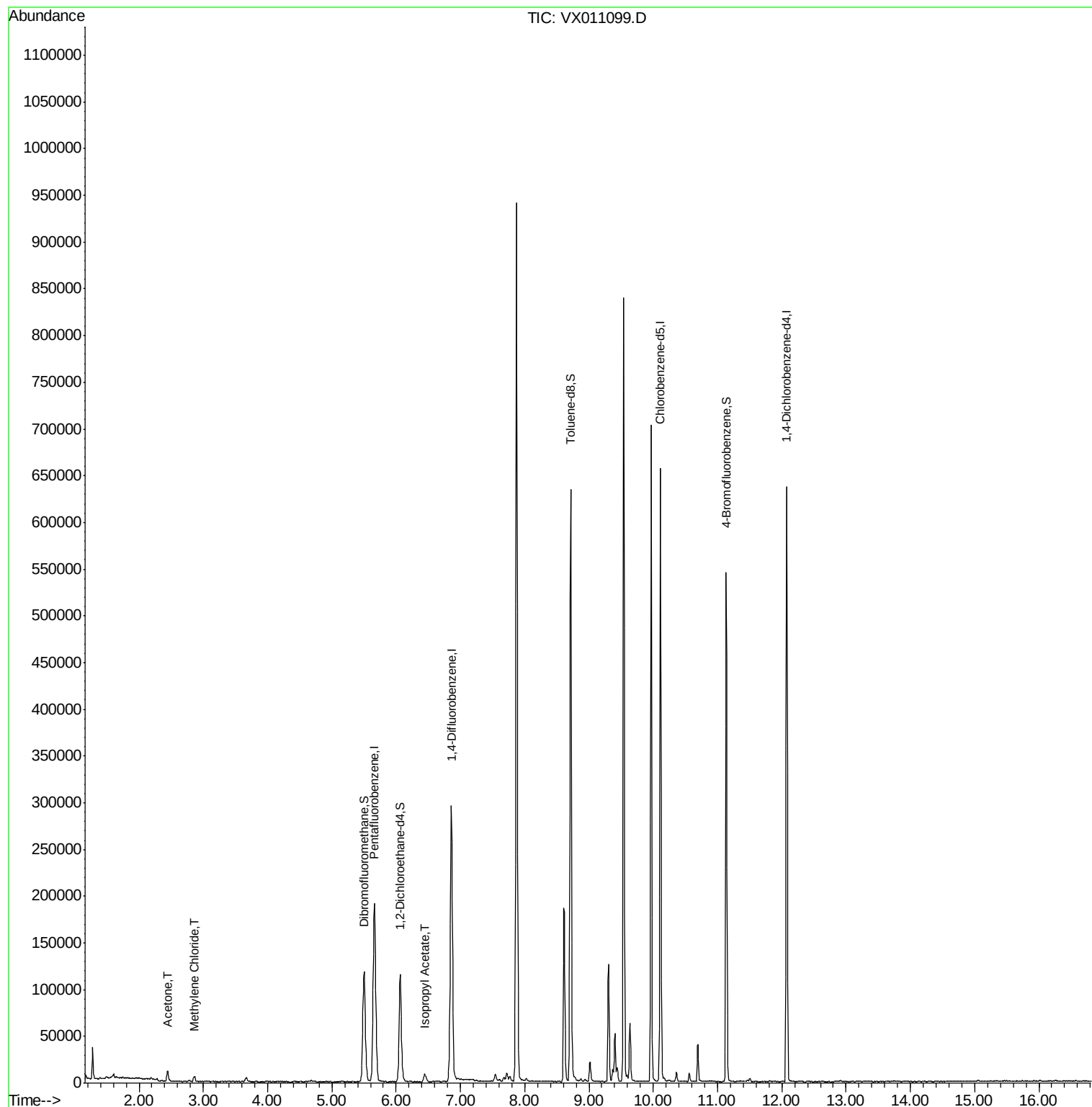
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	194073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	297429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105200	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	5.50	113	96597	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	8.71	98	380288	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.13	95	133418	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
Target Compounds						
16) Acetone	2.45	43	12513	13.419	ug/l	95
20) Methylene Chloride	2.86	84	2727	1.380	ug/l #	83
43) Isopropyl Acetate	6.45	43	11540	2.699	ug/l	99

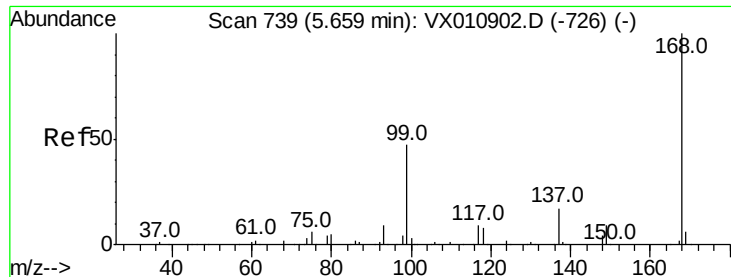
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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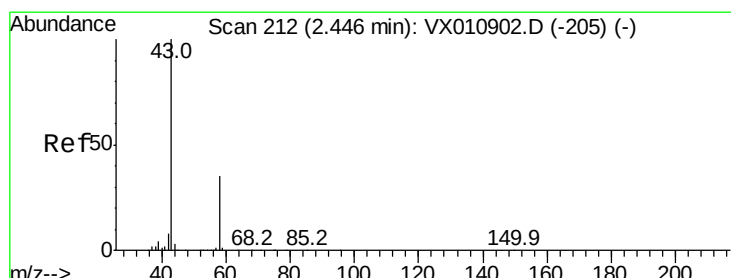
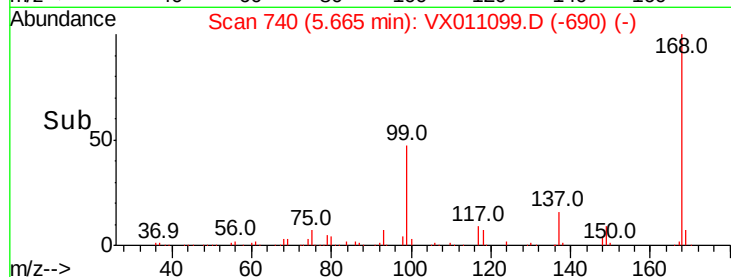
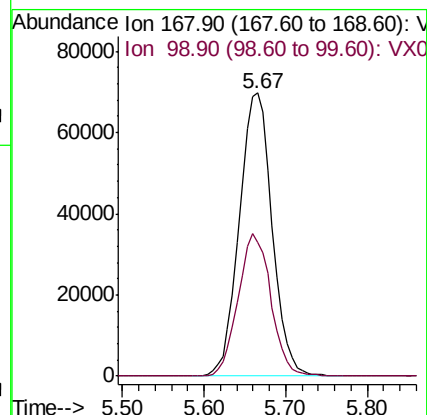
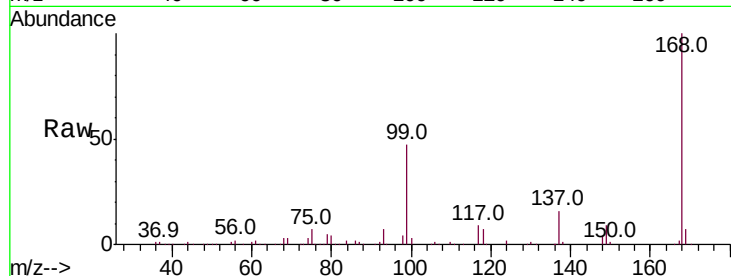




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011099.D
Acq: 26 Jul 2019 18:32

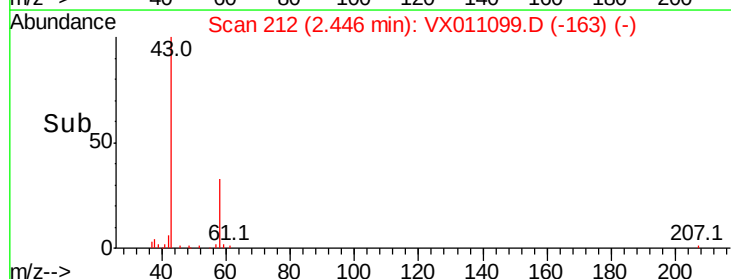
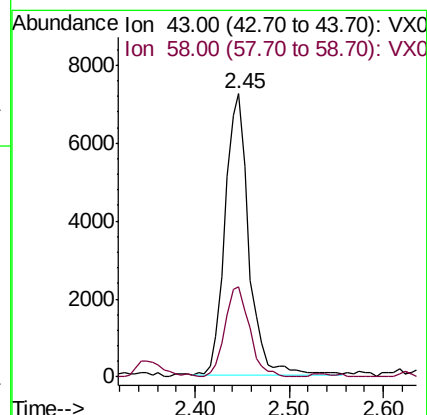
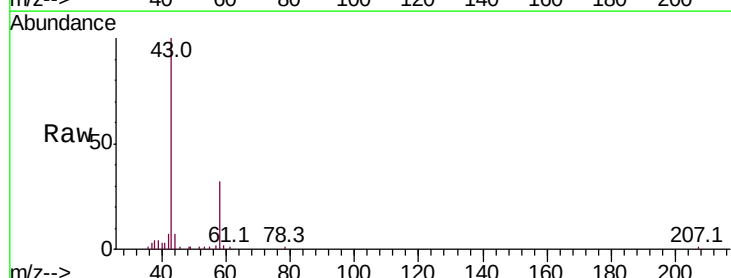
Instrument :
MSVOA_X
ClientSampleId :
PB121723ZHE#05

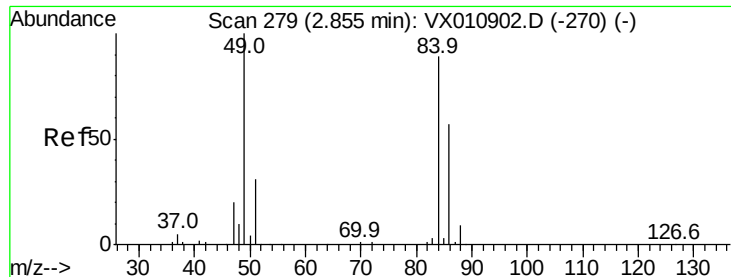
Tot Ion:168 Resp: 194073
Ion Ratio Lower Upper
168 100
99 47.3 37.6 56.4



#16
Acetone
Concen: 13.419 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX011099.D
Acq: 26 Jul 2019 18:32

Tgt Ion: 43 Resp: 12513
Ion Ratio Lower Upper
43 100
58 31.6 27.7 41.5

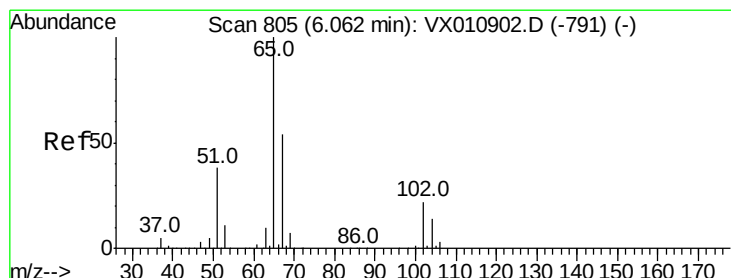
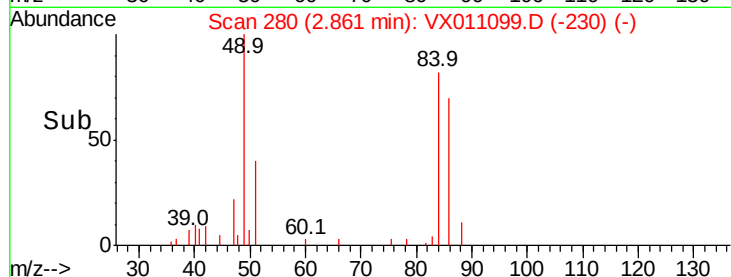
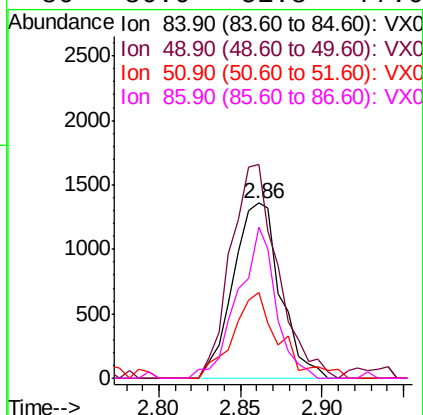
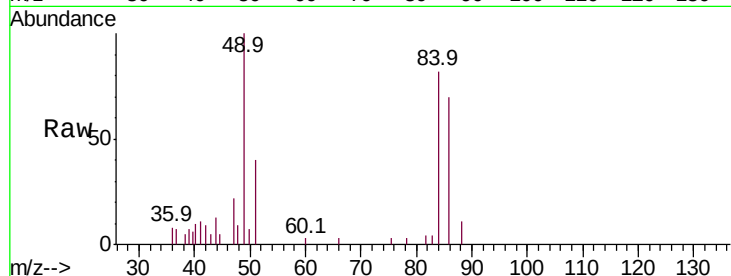




#20
Methylene Chloride
Concen: 1.380 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011099.D
Acq: 26 Jul 2019 18:32

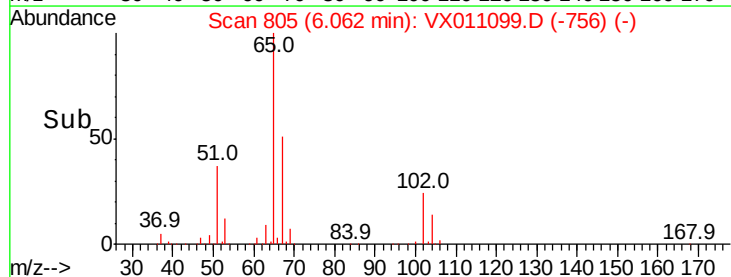
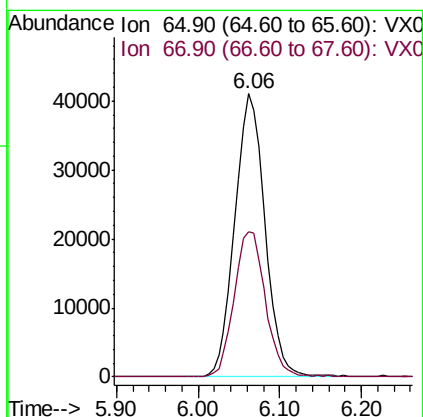
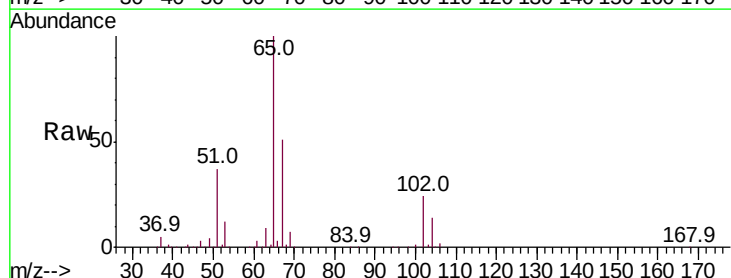
Instrument :
MSVOA_X
ClientSampleId :
PB121723ZHE#05

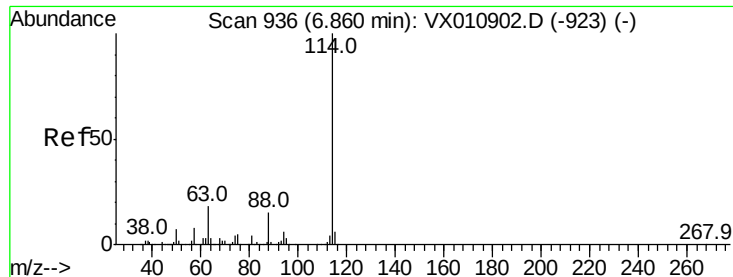
Tot Ion: 84 Resp: 2727
Ion Ratio Lower Upper
84 100
49 122.1 89.9 134.9
51 49.0 27.8 41.6#
86 86.0 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: 50.953 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX011099.D
Acq: 26 Jul 2019 18:32

Tgt Ion: 65 Resp: 105200
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX011099.D

Acq: 26 Jul 2019 18:32

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#05

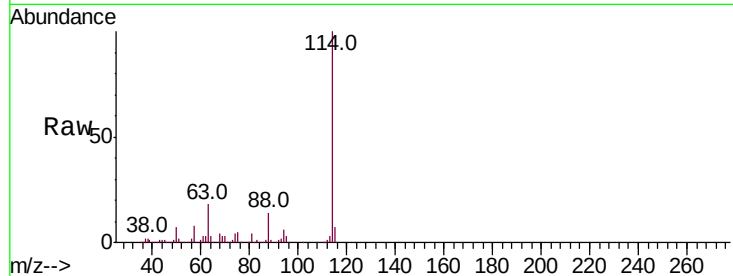
Tot Ion:114 Resp: 309181

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

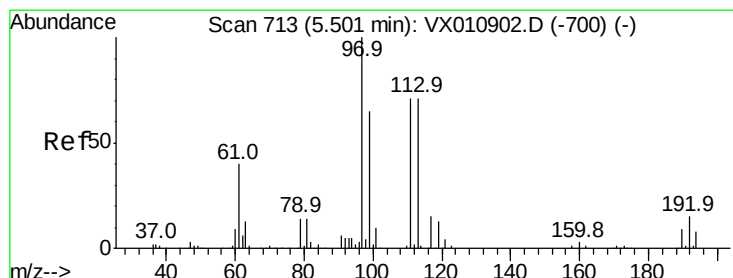
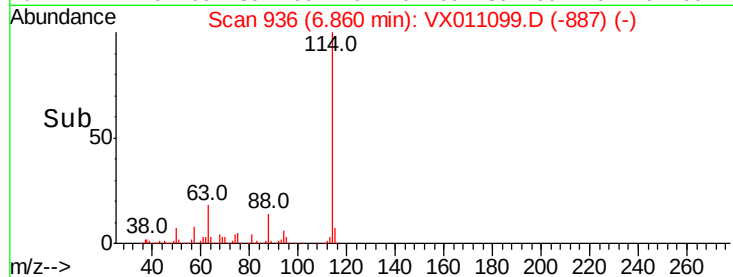
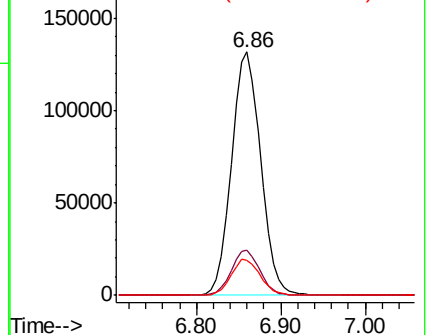
88 14.5 0.0 29.8



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: 49.223 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011099.D

Acq: 26 Jul 2019 18:32

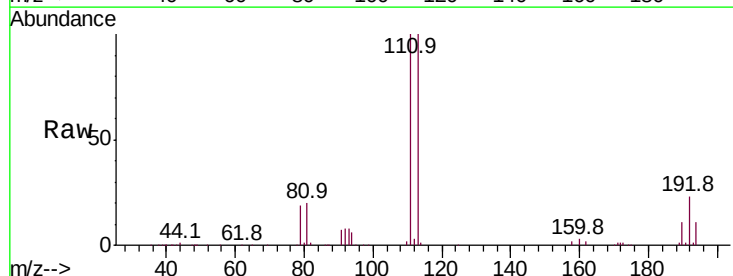
Tgt Ion:113 Resp: 96597

Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

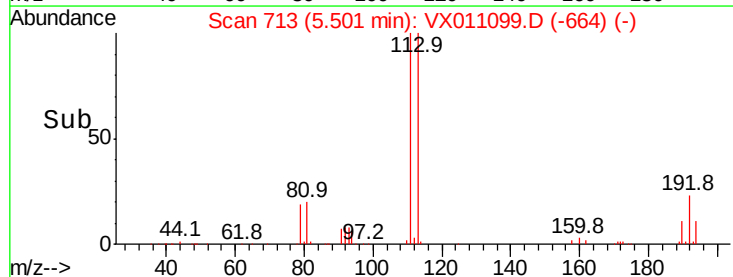
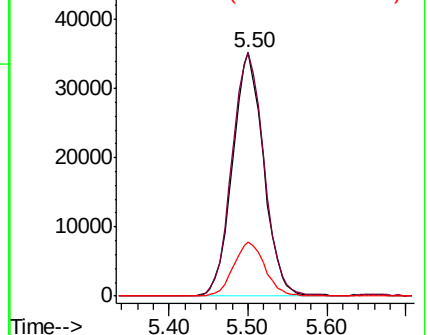
192 22.3 17.4 26.2

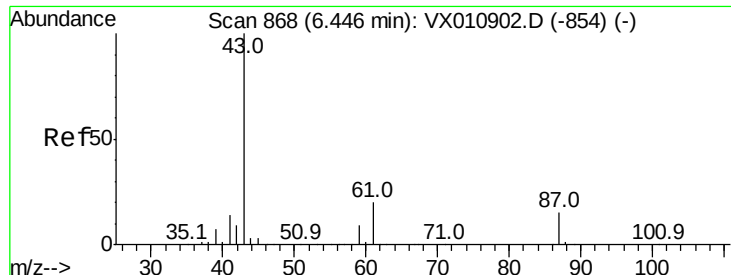


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.699 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX011099.D

Acq: 26 Jul 2019 18:32

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#05

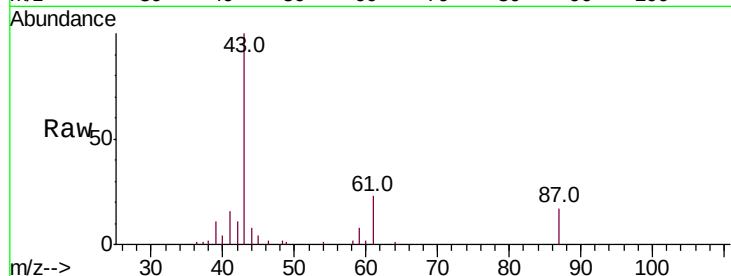
Tot Ion: 43 Resp: 11540

Ion Ratio Lower Upper

43 100

61 21.3 17.1 25.7

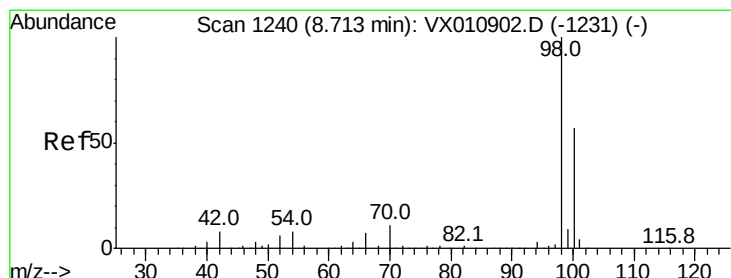
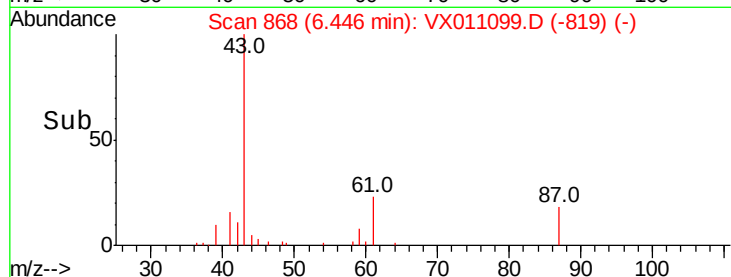
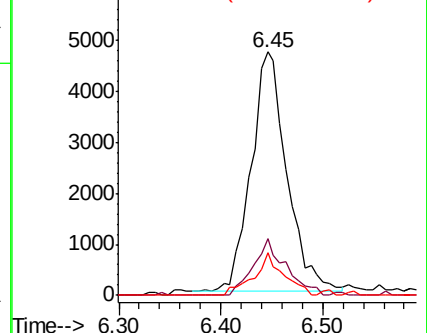
87 14.6 12.0 18.0



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: 51.667 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011099.D

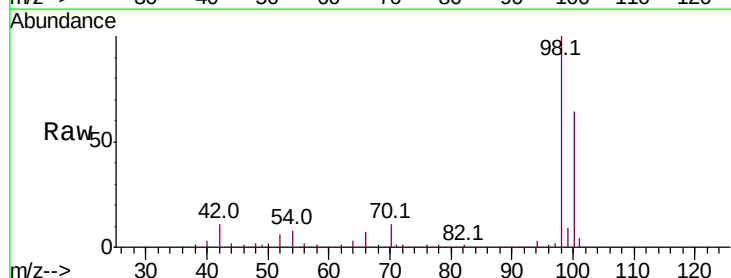
Acq: 26 Jul 2019 18:32

Tgt Ion: 98 Resp: 380288

Ion Ratio Lower Upper

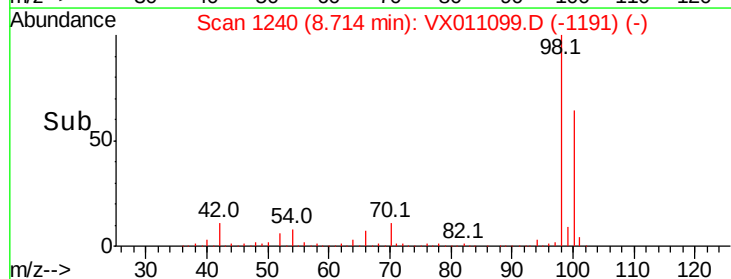
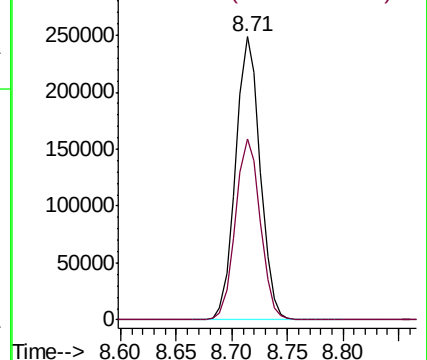
98 100

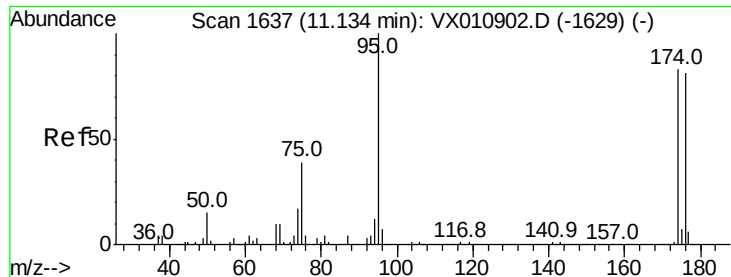
100 64.7 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.314 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011099.D

Acq: 26 Jul 2019 18:32

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#05

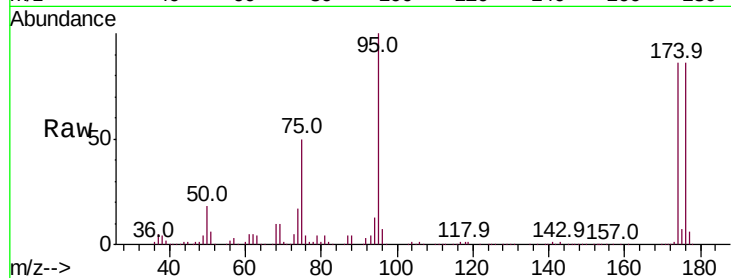
Tot Ion: 95 Resp: 133418

Ion Ratio Lower Upper

95 100

174 91.8 0.0 180.6

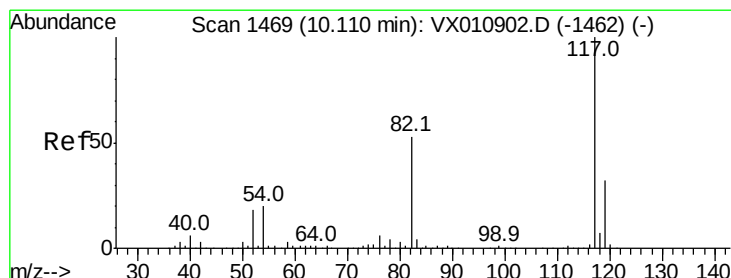
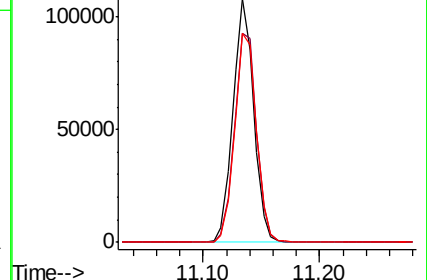
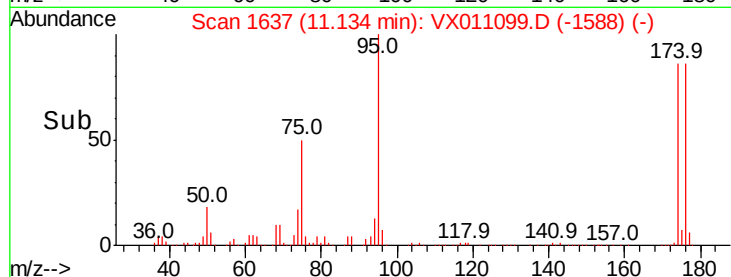
176 90.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX011099.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011099.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011099.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011099.D

Acq: 26 Jul 2019 18:32

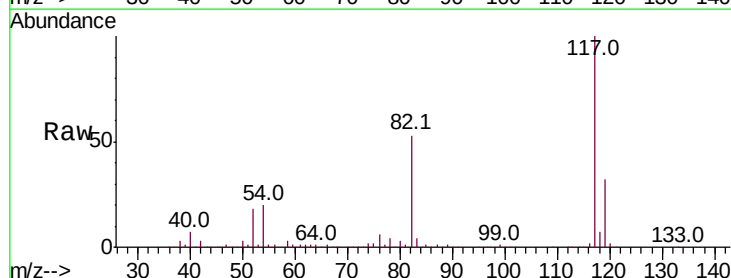
Tgt Ion: 117 Resp: 297429

Ion Ratio Lower Upper

117 100

82 53.5 42.6 63.8

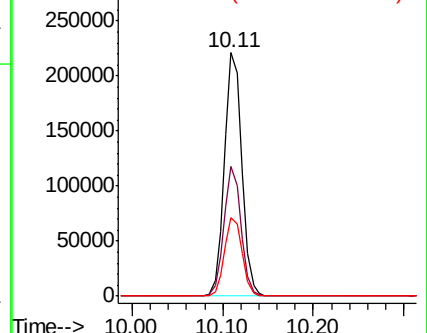
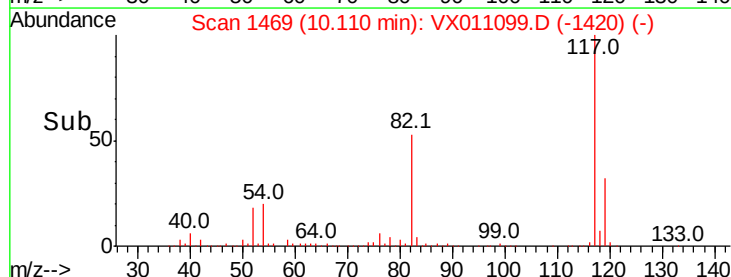
119 32.4 25.9 38.9

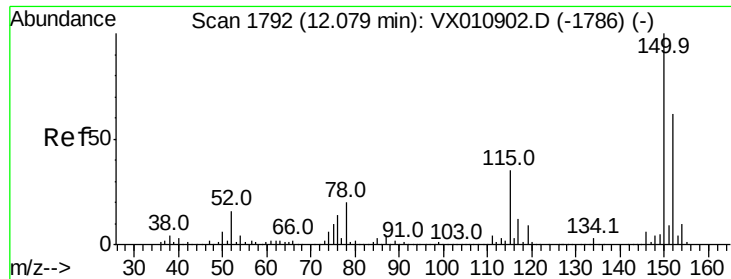


Abundance Ion 116.90 (116.60 to 117.60): VX011099.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011099.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011099.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011099.D

Acq: 26 Jul 2019 18:32

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#05

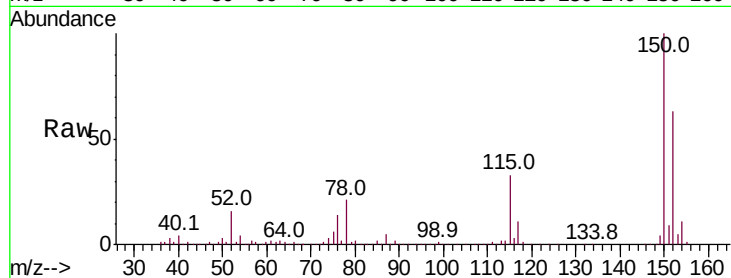
Tot Ion:152 Resp: 136626

Ion Ratio Lower Upper

152 100

115 55.4 39.7 119.1

150 157.2 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

