

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004429.D
 Acq On : 08 Sep 2018 01:52
 Operator : JC/MD
 Sample : PB112672ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#05

Quant Time: Sep 08 05:39:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

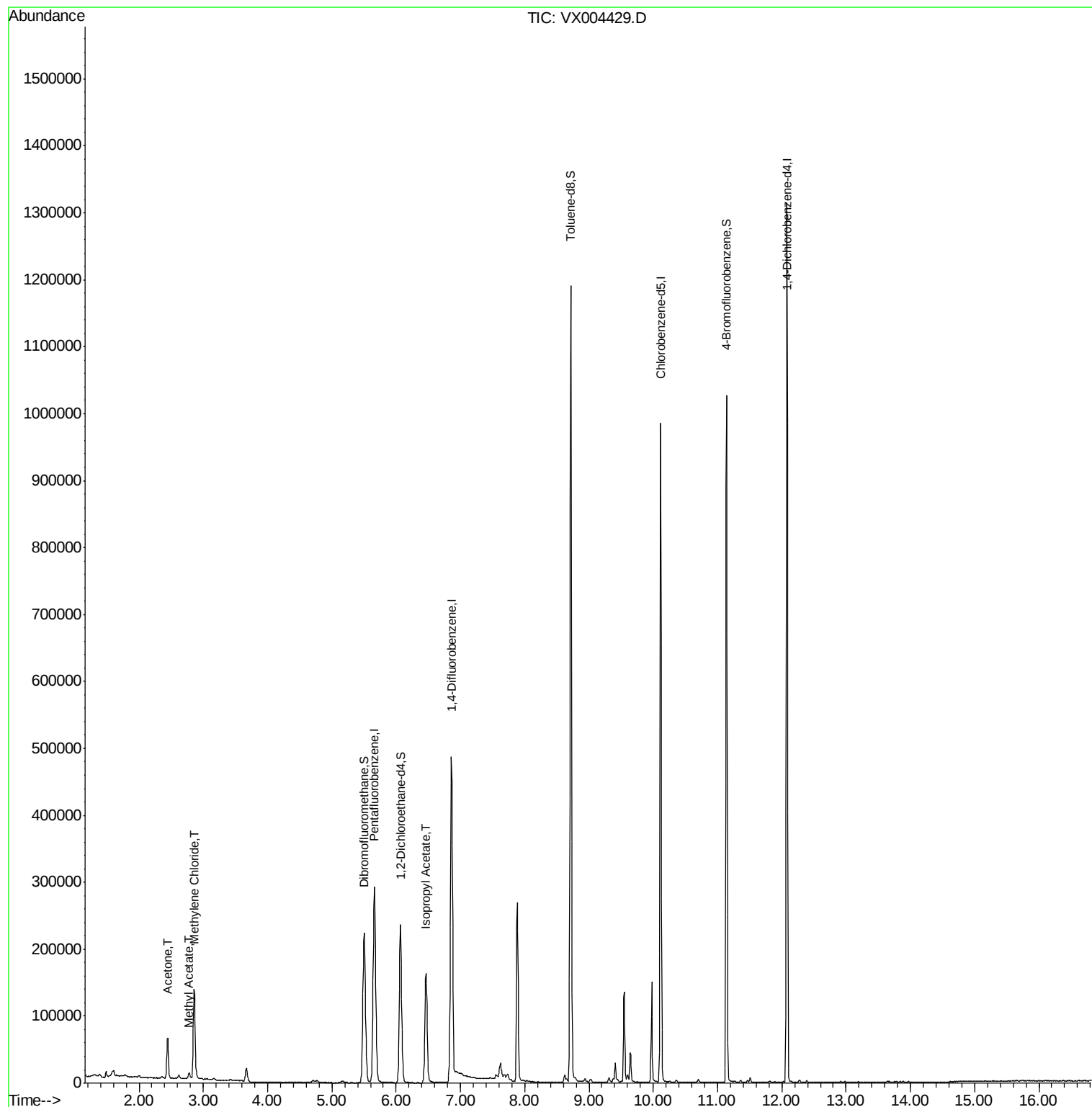
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	301242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	503085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	479117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	276528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	217257	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	5.50	113	191674	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.71	98	725282	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.14	95	262855	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
Target Compounds						
16) Acetone	2.45	43	65861	34.12	ug/l	98
18) Methyl Acetate	2.78	43	11330	1.94	ug/l	97
20) Methylene Chloride	2.85	84	64898	17.17	ug/l	98
43) Isopropyl Acetate	6.46	43	210622	24.64	ug/l	99

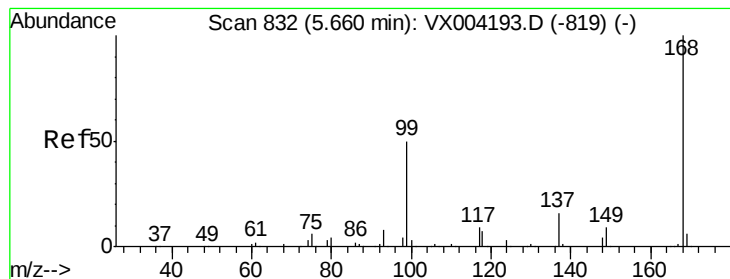
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004429.D

Acq: 08 Sep 2018 01:52

Instrument :

MSVOA_X

ClientSampleId :

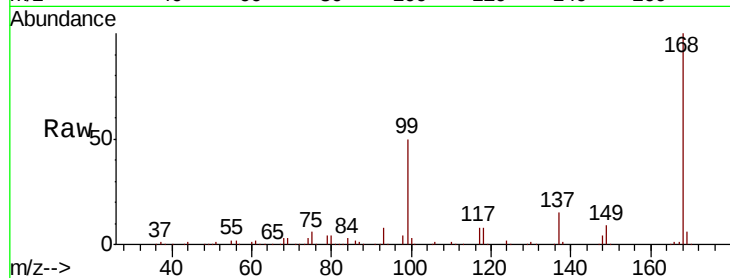
PB112672ZHE#05

Tot Ion:168 Resp: 301242

Ion Ratio Lower Upper

168 100

99 49.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

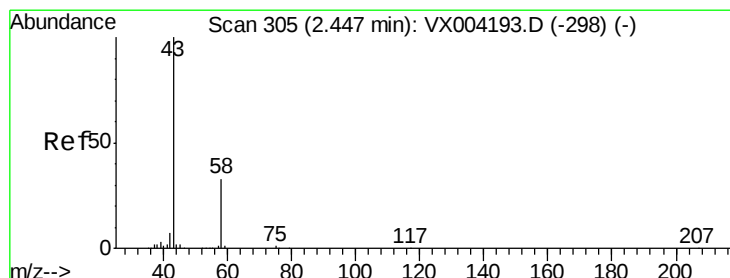
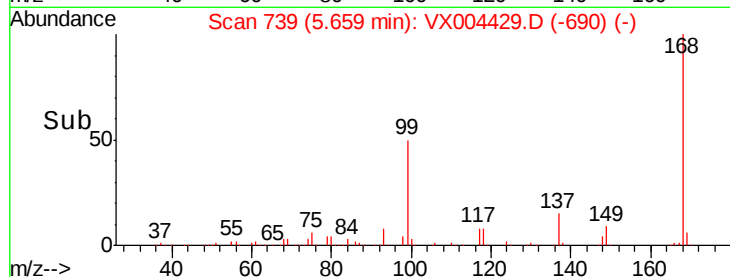
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 34.12 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004429.D

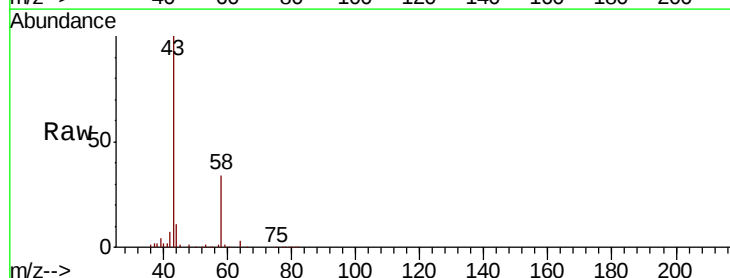
Acq: 08 Sep 2018 01:52

Tgt Ion: 43 Resp: 65861

Ion Ratio Lower Upper

43 100

58 34.1 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

40000

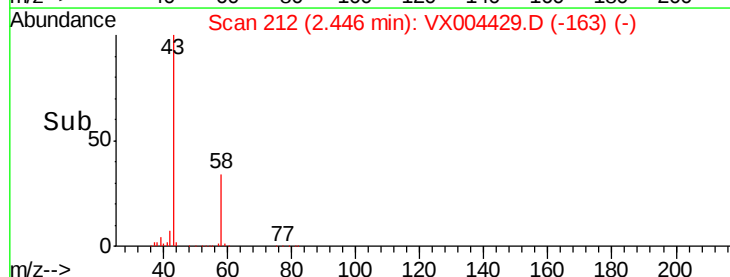
30000

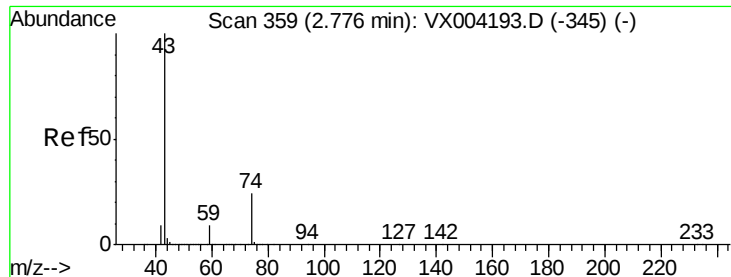
20000

10000

0

Time--> 2.40 2.50

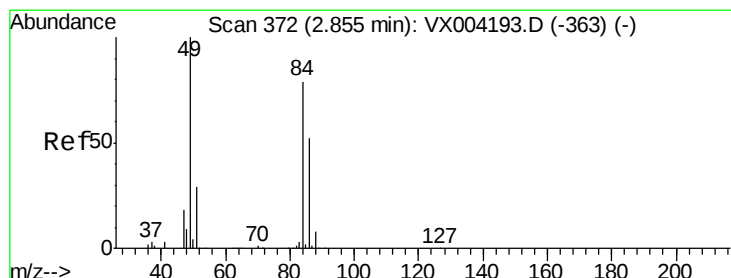
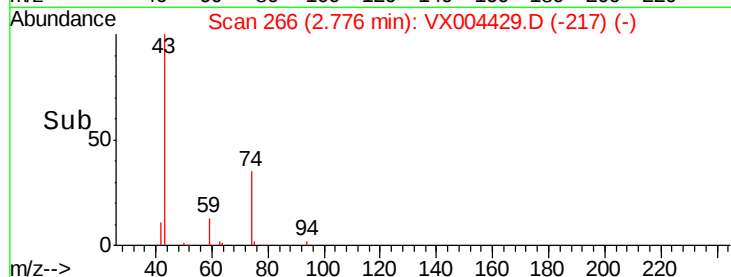
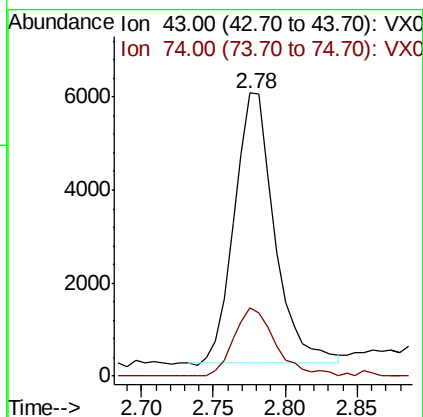
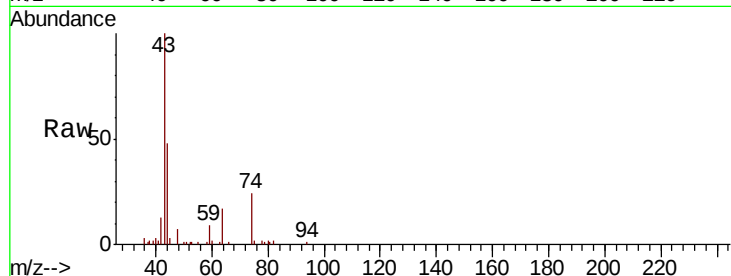




#18
Methyl Acetate
Concen: 1.94 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

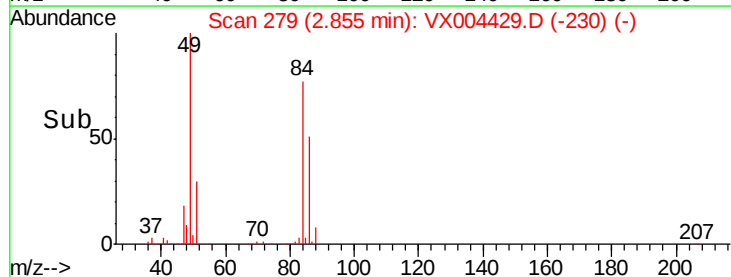
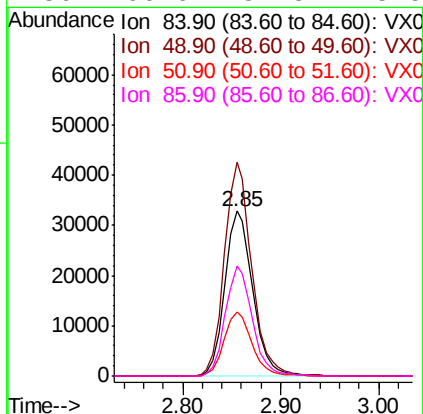
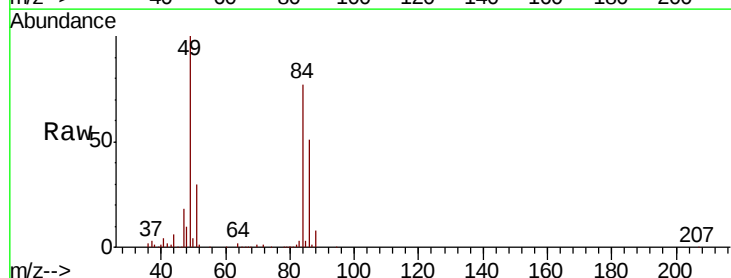
Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

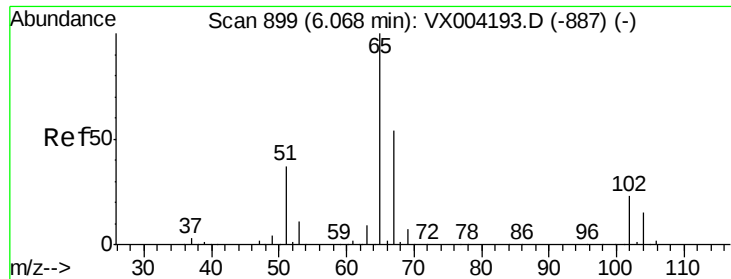
Tot Ion: 43 Resp: 11330
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.2



#20
Methylene Chloride
Concen: 17.17 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 84 Resp: 64898
Ion Ratio Lower Upper
84 100
49 129.5 101.2 151.8
51 38.6 29.5 44.3
86 66.6 52.3 78.5

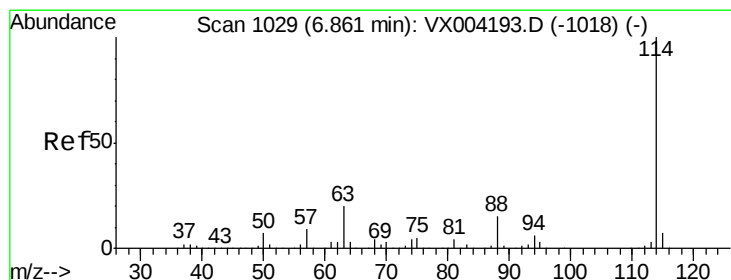
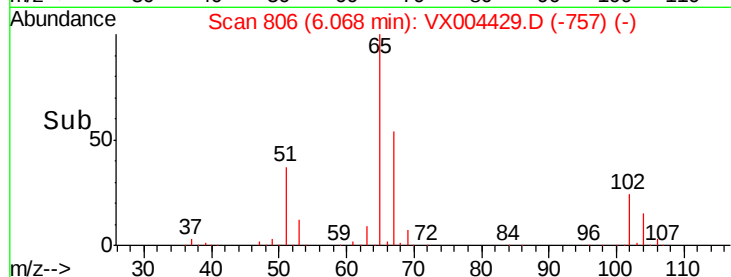
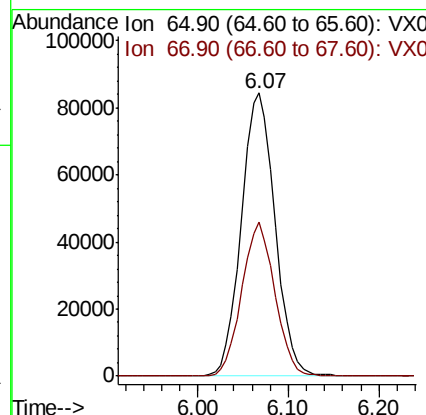
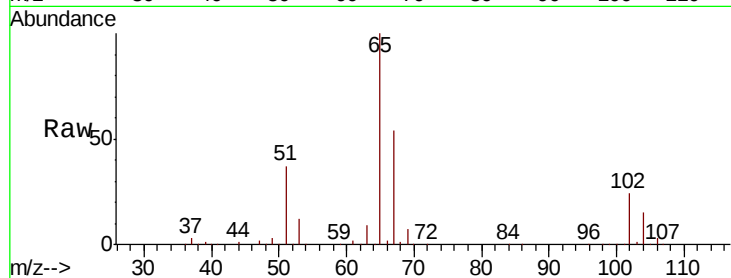




#33
 1,2-Dichloroethane-d4
 Concen: 55.33 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004429.D
 Acq: 08 Sep 2018 01:52

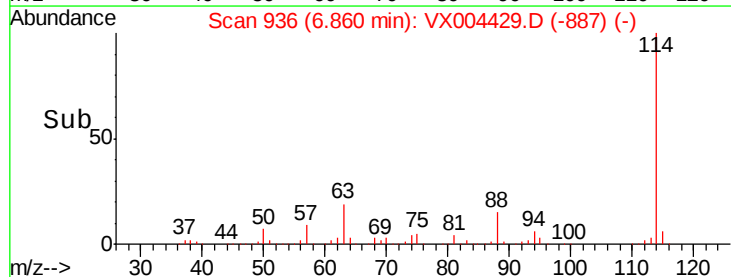
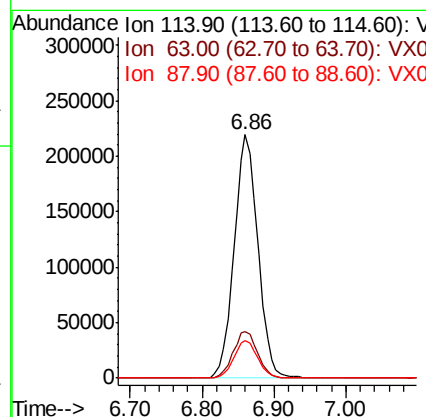
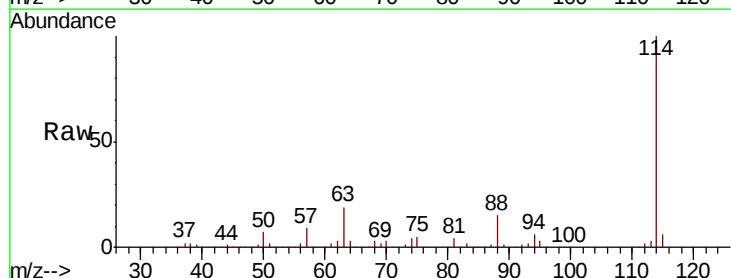
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#05

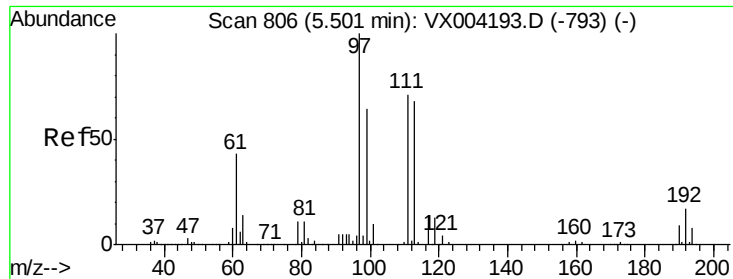
Tot Ion: 65 Resp: 217257
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004429.D
 Acq: 08 Sep 2018 01:52

Tgt Ion: 114 Resp: 503085
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.3 0.0 30.4

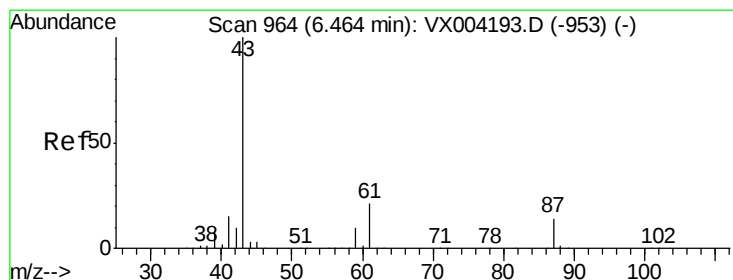
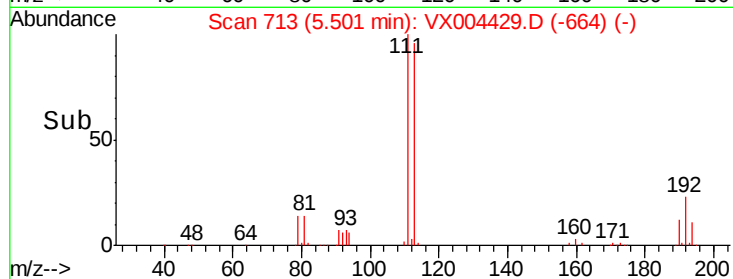
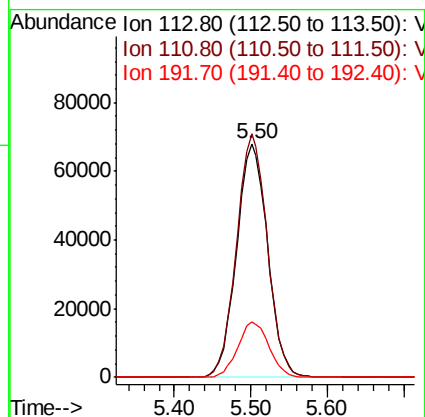
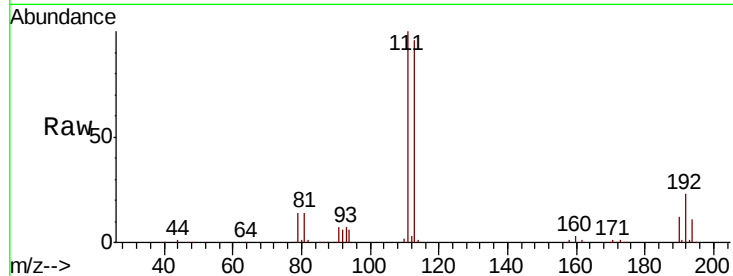




#35
 Dibromofluoromethane
 Concen: 51.21 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004429.D
 Acq: 08 Sep 2018 01:52

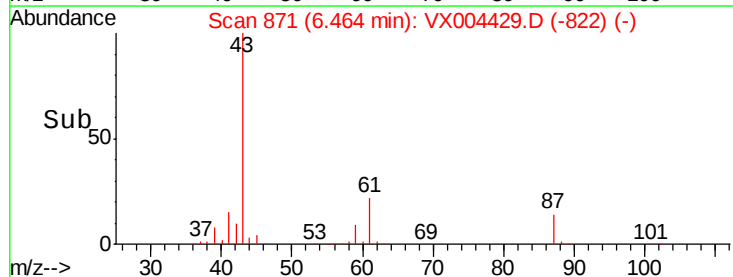
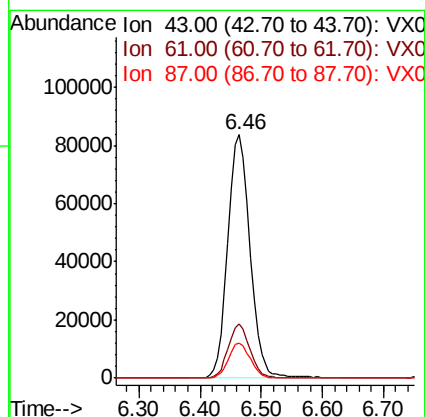
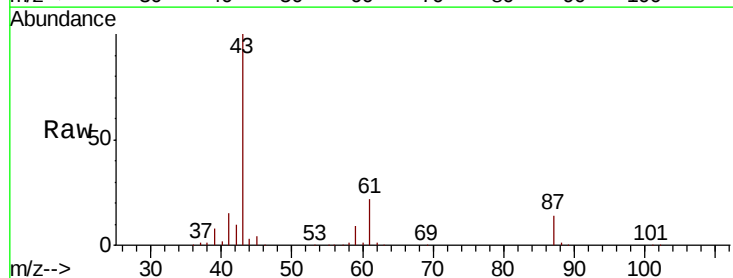
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#05

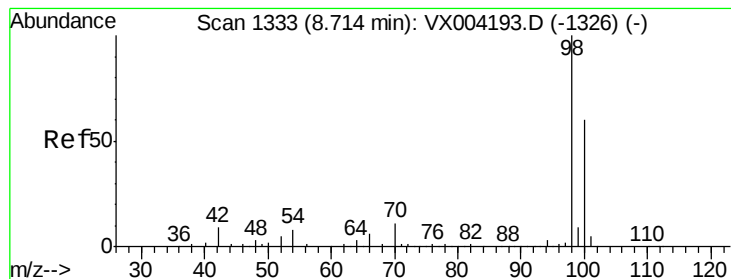
Tot Ion:113 Resp: 191674
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.4 123.6
 192 24.0 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 24.64 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004429.D
 Acq: 08 Sep 2018 01:52

Tgt Ion: 43 Resp: 210622
 Ion Ratio Lower Upper
 43 100
 61 21.4 17.0 25.4
 87 14.0 11.4 17.2





#50

Toluene-d8

Concen: 51.34 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004429.D

Acq: 08 Sep 2018 01:52

Instrument :

MSVOA_X

ClientSampleId :

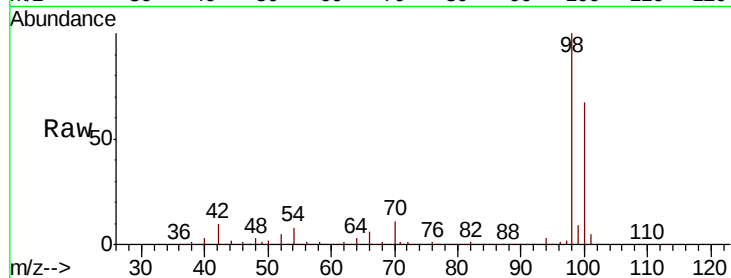
PB112672ZHE#05

Tot Ion: 98 Resp: 725282

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

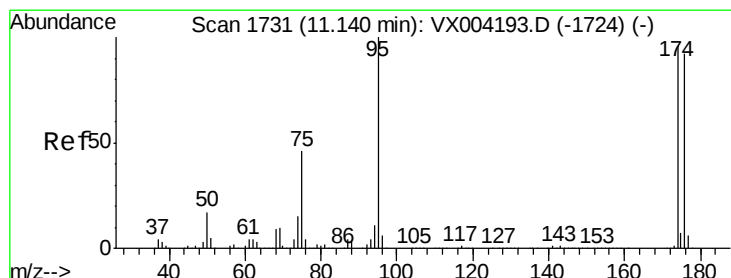
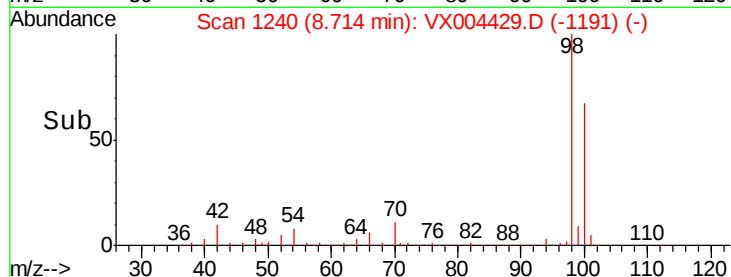
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.87 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004429.D

Acq: 08 Sep 2018 01:52

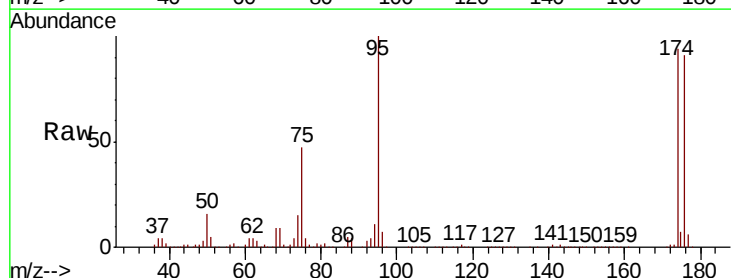
Tgt Ion: 95 Resp: 262855

Ion Ratio Lower Upper

95 100

174 91.2 0.0 185.2

176 88.1 0.0 178.6



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

11.14

250000

200000

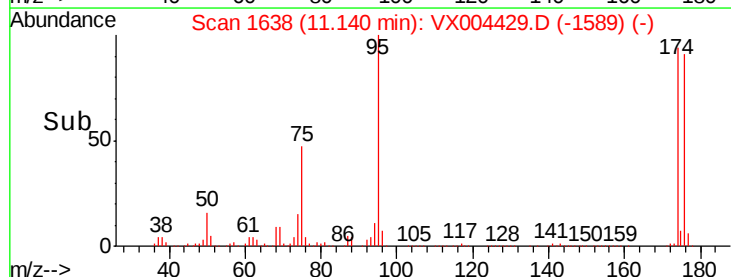
150000

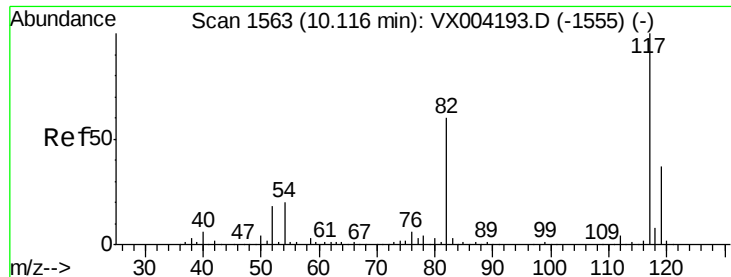
100000

50000

0

Time-->

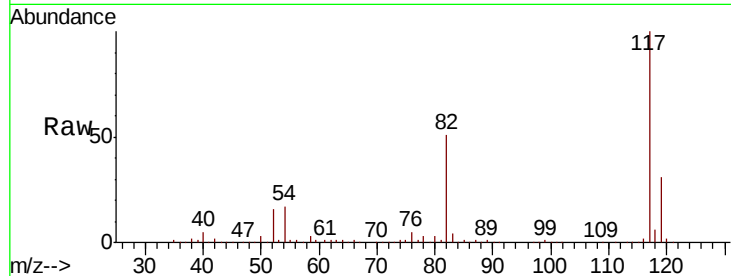




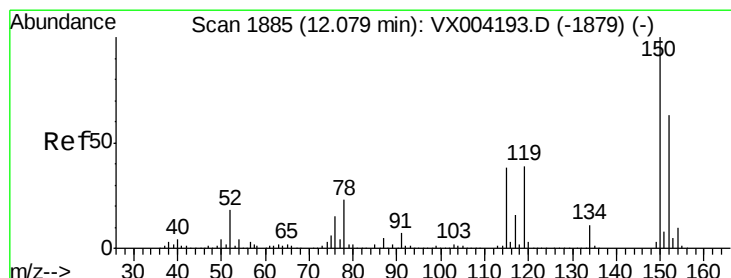
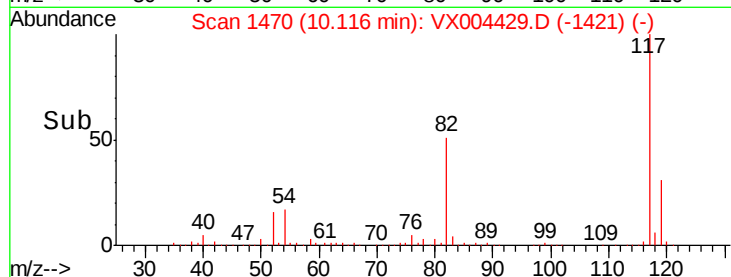
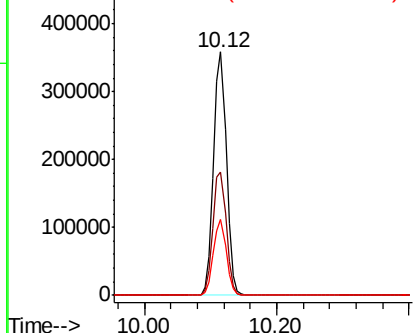
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tot Ion:117 Resp: 479117
Ion Ratio Lower Upper
117 100
82 50.6 47.8 71.6
119 31.3 29.3 43.9

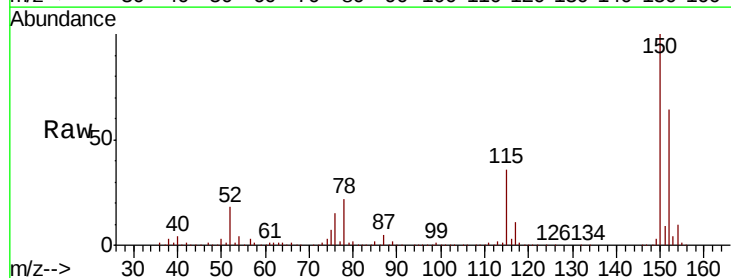


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion:152 Resp: 276528
Ion Ratio Lower Upper
152 100
115 55.1 39.0 117.0
150 157.2 0.0 351.0



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

