

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091718\
 Data File : VX004632.D
 Acq On : 17 Sep 2018 21:19
 Operator : JC/MD
 Sample : PB112894ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#07

Quant Time: Sep 18 01:38:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

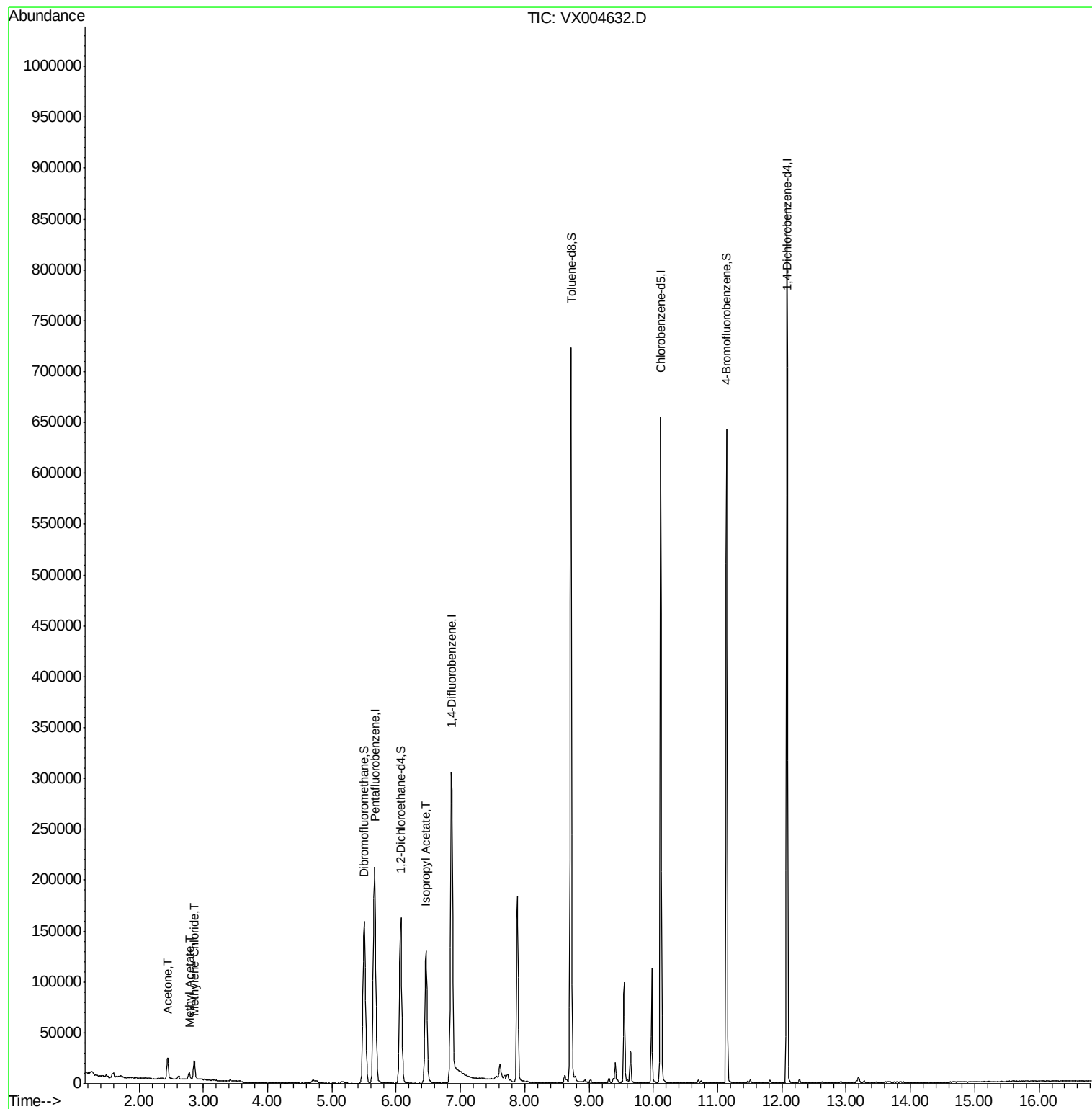
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	220145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	324689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153821	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
35) Dibromofluoromethane	5.50	113	135933	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
50) Toluene-d8	8.72	98	449387	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
62) 4-Bromofluorobenzene	11.14	95	155899	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
Target Compounds						
16) Acetone	2.45	43	22379	16.15	ug/l	99
18) Methyl Acetate	2.78	43	8939	2.30	ug/l	99
20) Methylene Chloride	2.85	84	9228	3.25	ug/l	97
43) Isopropyl Acetate	6.46	43	166373	27.94	ug/l	96

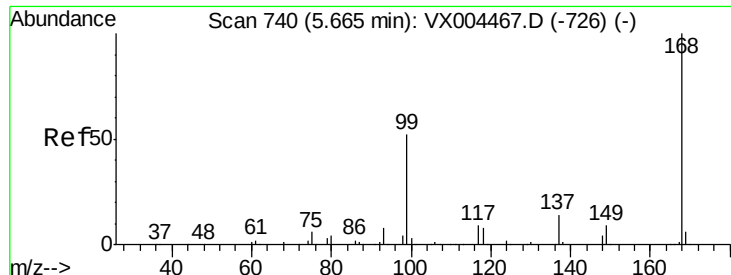
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004632.D

Acq: 17 Sep 2018 21:19

Instrument :

MSVOA_X

ClientSampleId :

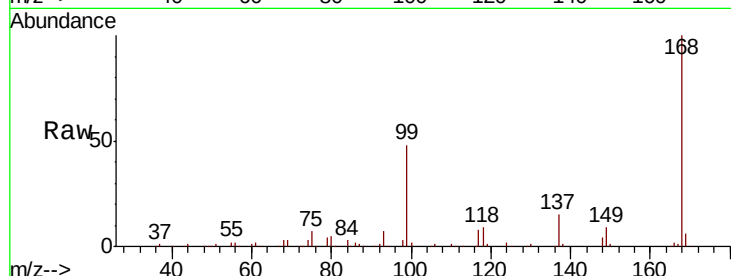
PB112894ZHE#07

Tot Ion:168 Resp: 220145

Ion Ratio Lower Upper

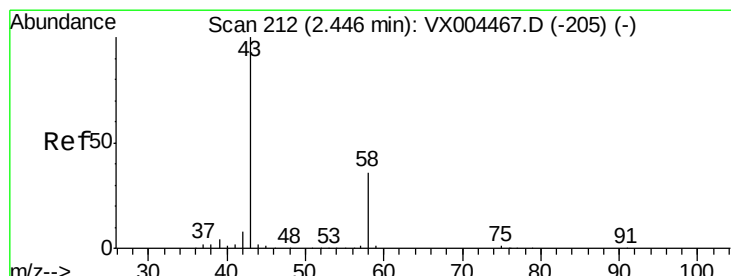
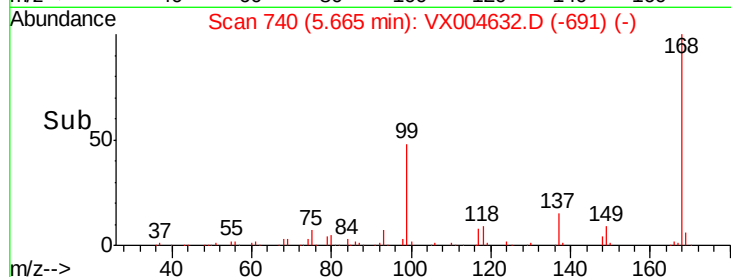
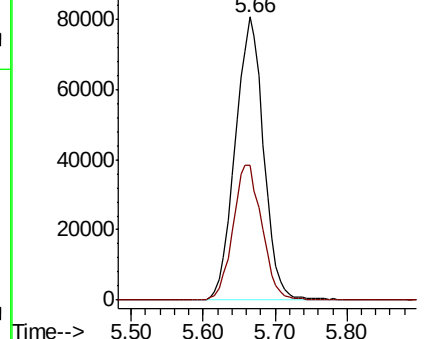
168 100

99 47.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 16.15 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004632.D

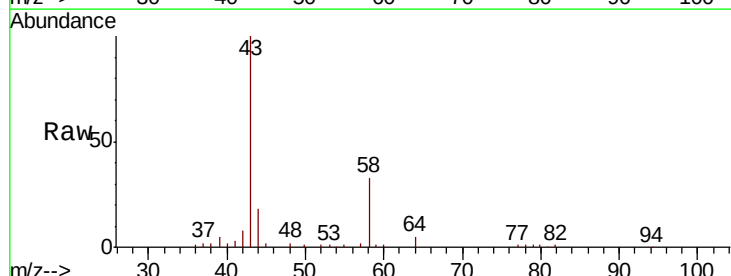
Acq: 17 Sep 2018 21:19

Tgt Ion: 43 Resp: 22379

Ion Ratio Lower Upper

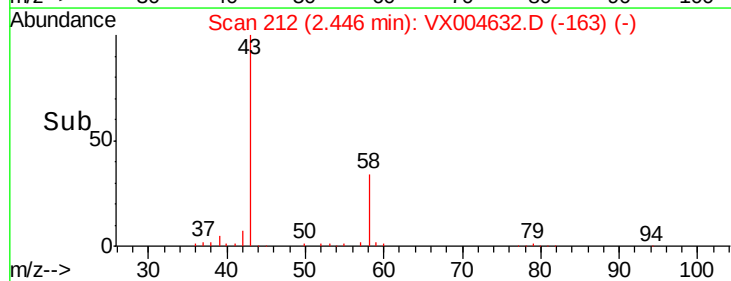
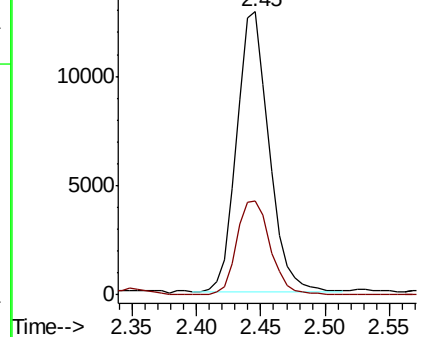
43 100

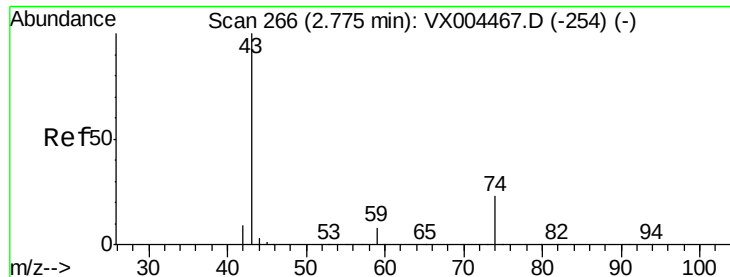
58 33.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

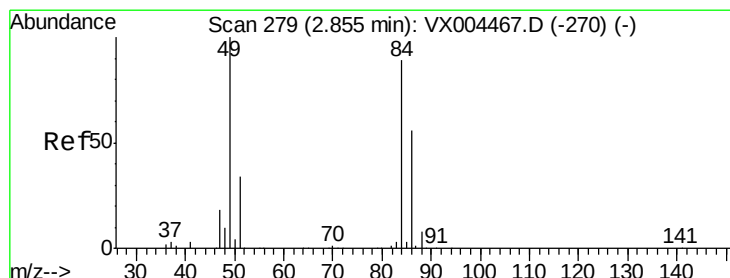
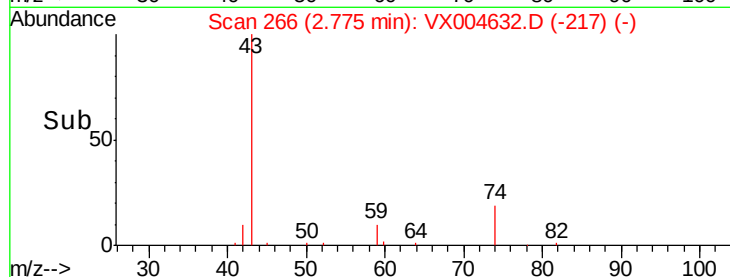
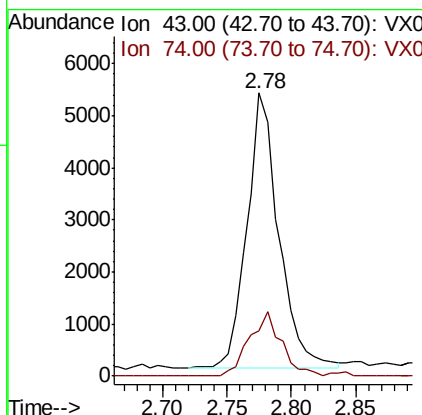
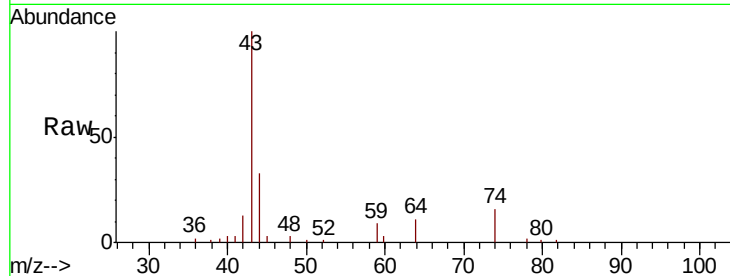




#18
Methyl Acetate
Concen: 2.30 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004632.D
Acq: 17 Sep 2018 21:19

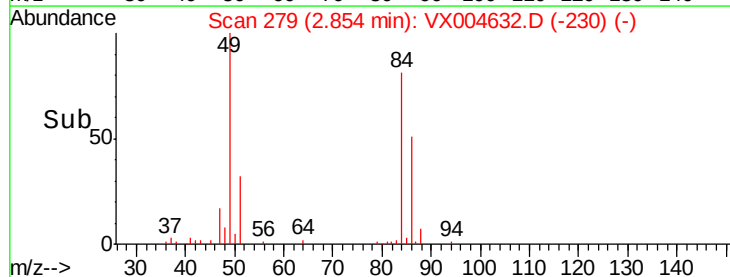
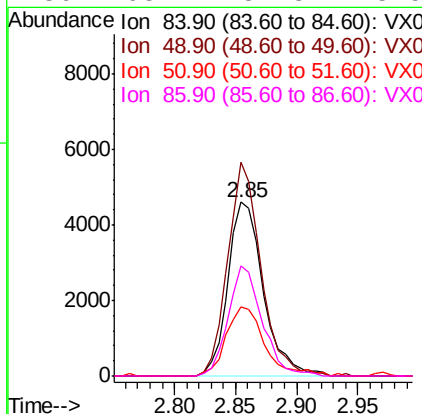
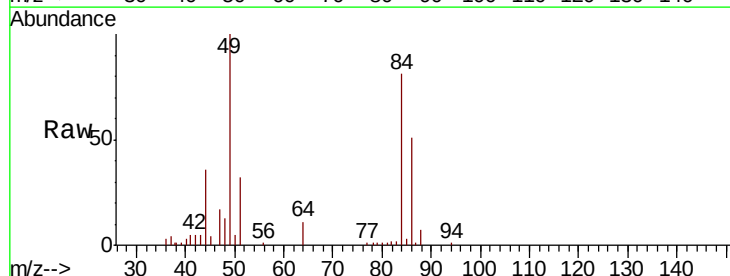
Instrument :
MSVOA_X
ClientSampleId :
PB112894ZHE#07

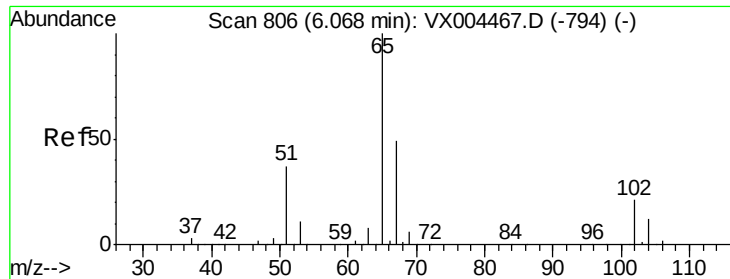
Tot Ion: 43 Resp: 8939
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2



#20
Methylene Chloride
Concen: 3.25 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004632.D
Acq: 17 Sep 2018 21:19

Tgt Ion: 84 Resp: 9228
Ion Ratio Lower Upper
84 100
49 123.0 101.2 151.8
51 39.9 29.5 44.3
86 63.2 52.3 78.5

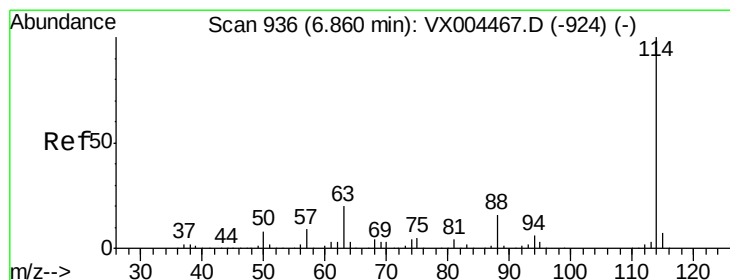
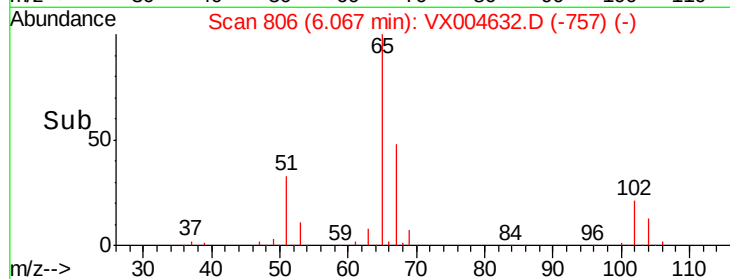
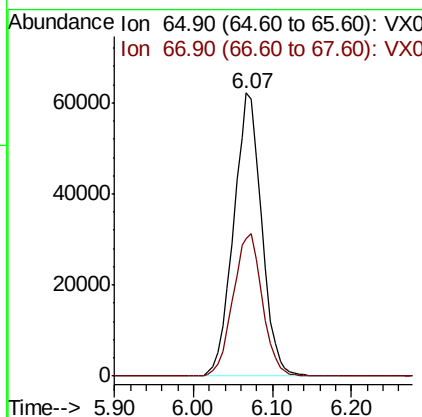
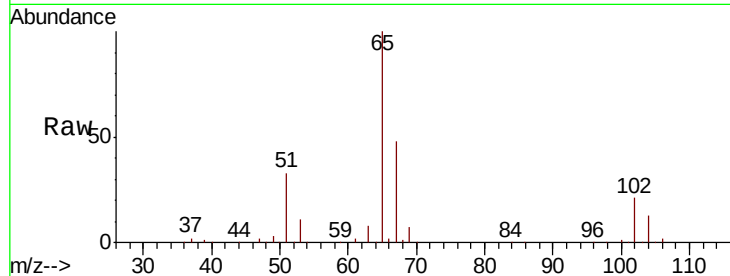




#33
 1,2-Dichloroethane-d4
 Concen: 54.19 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004632.D
 Acq: 17 Sep 2018 21:19

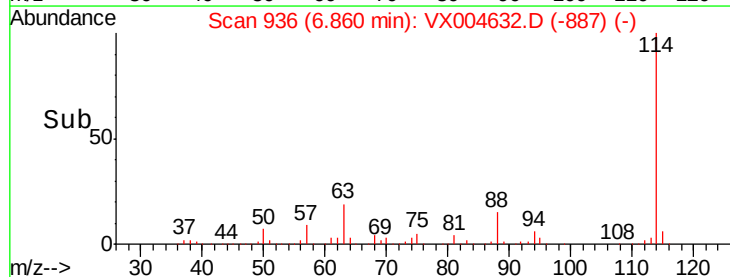
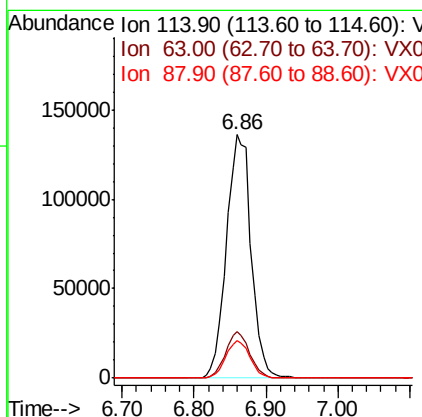
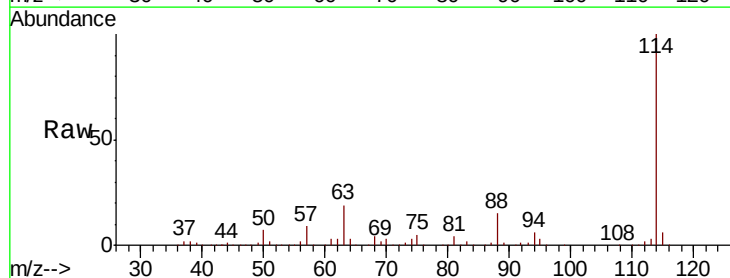
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#07

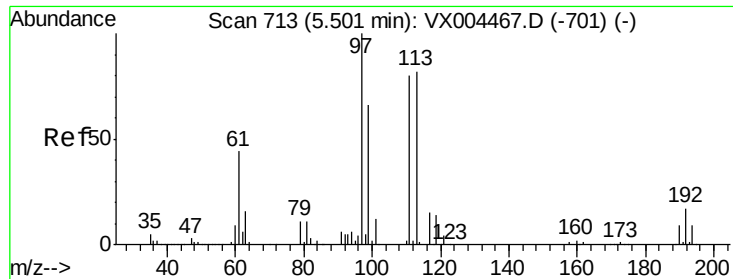
Tot Ion: 65 Resp: 153821
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004632.D
 Acq: 17 Sep 2018 21:19

Tgt Ion: 114 Resp: 324689
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.0
 88 15.5 0.0 30.4

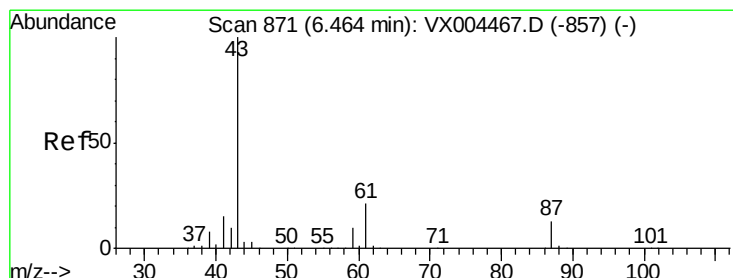
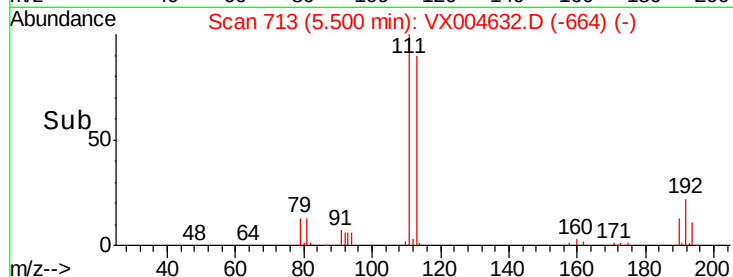
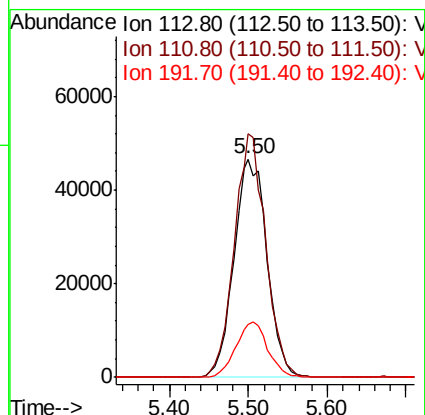
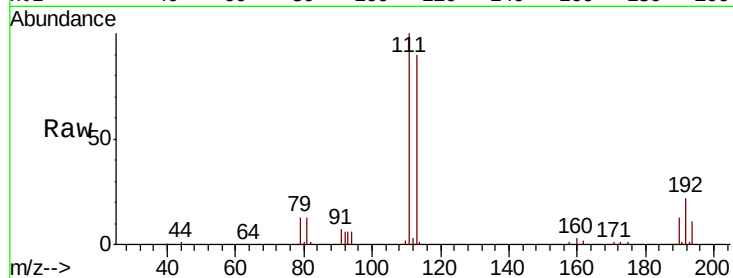




#35
 Dibromofluoromethane
 Concen: 45.75 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004632.D
 Acq: 17 Sep 2018 21:19

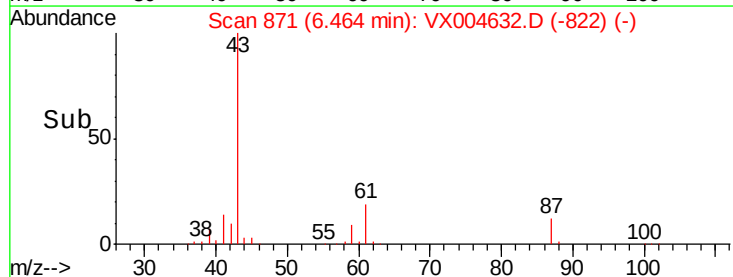
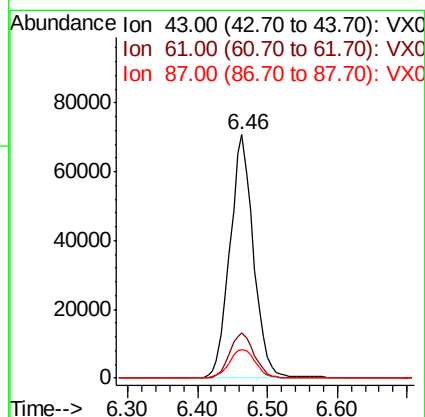
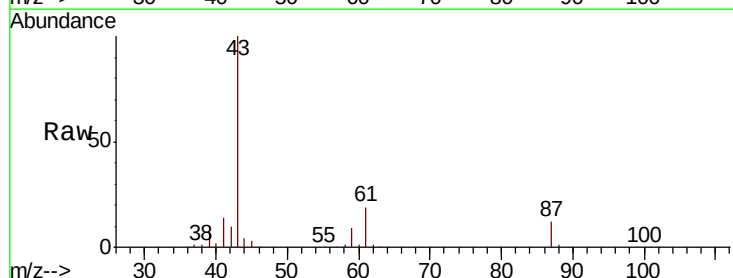
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894ZHE#07

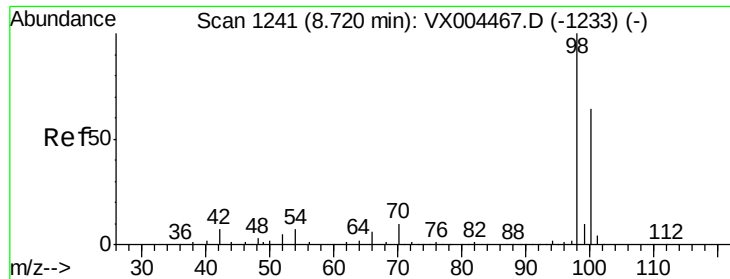
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.4	123.6
192	24.5	19.4	29.2



#43
 Isopropyl Acetate
 Concen: 27.94 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004632.D
 Acq: 17 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	17.0	25.4
87	13.1	11.4	17.2





#50

Toluene-d8

Concen: 45.10 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004632.D

Acq: 17 Sep 2018 21:19

Instrument :

MSVOA_X

ClientSampleId :

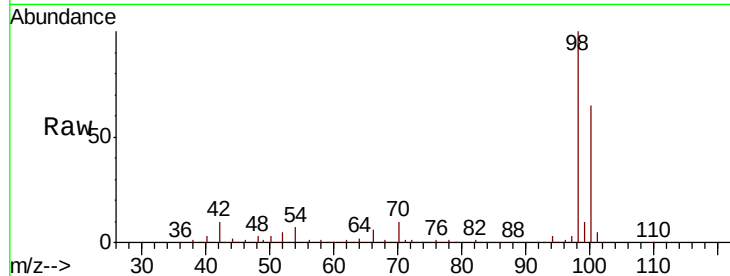
PB112894ZHE#07

Tot Ion: 98 Resp: 449387

Ion Ratio Lower Upper

98 100

100 64.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

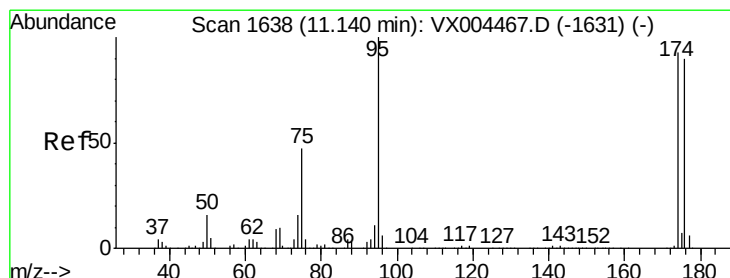
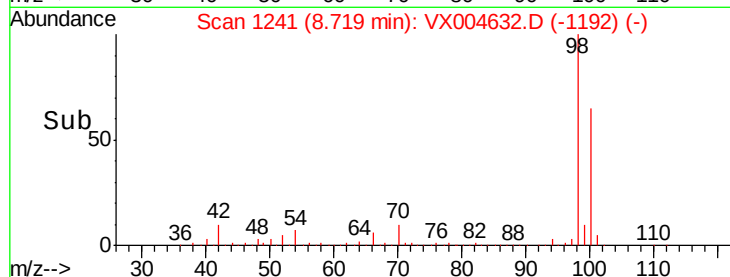
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.83 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004632.D

Acq: 17 Sep 2018 21:19

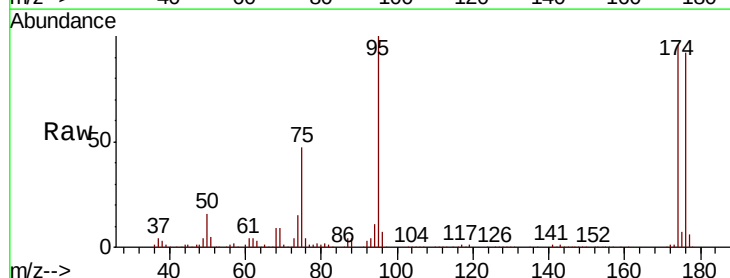
Tgt Ion: 95 Resp: 155899

Ion Ratio Lower Upper

95 100

174 95.5 0.0 185.2

176 92.1 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

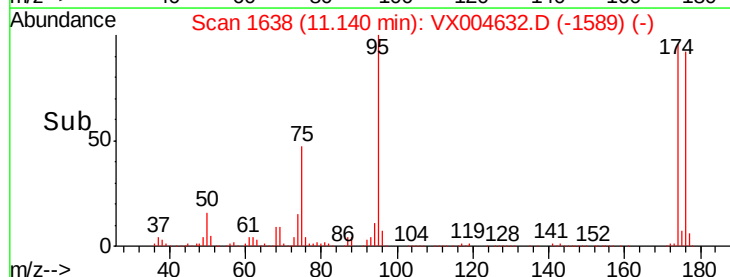
150000

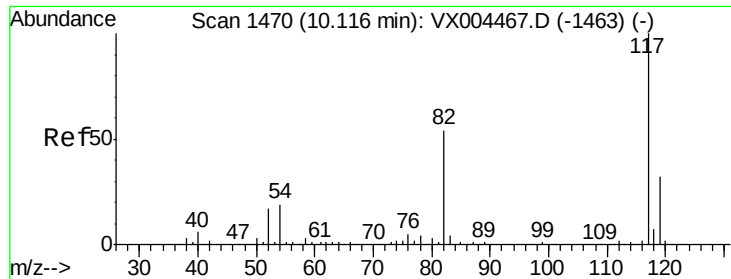
100000

50000

0

Time-->

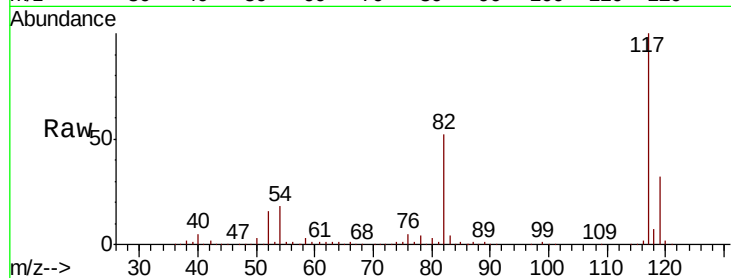




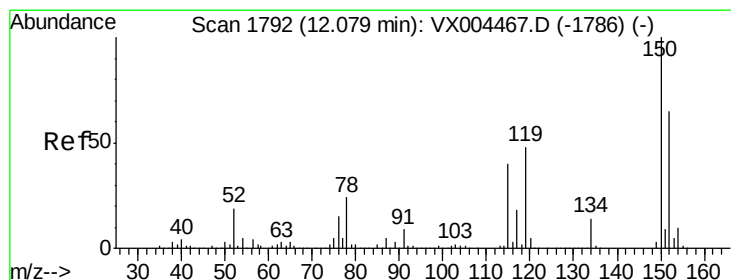
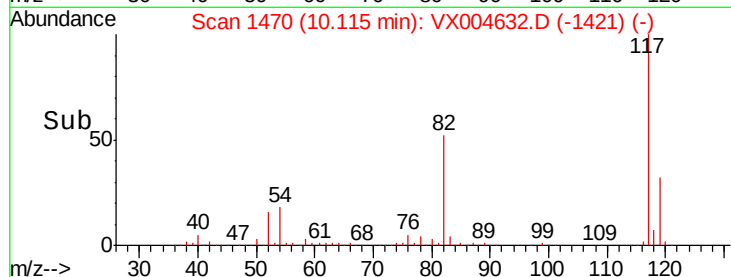
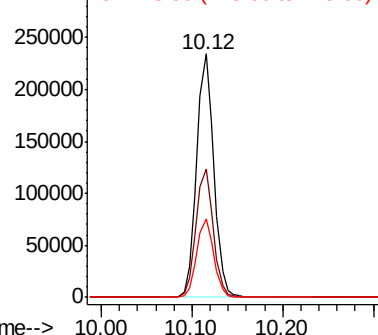
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004632.D
Acq: 17 Sep 2018 21:19

Instrument :
MSVOA_X
ClientSampleId :
PB112894ZHE#07

Tot Ion:117 Resp: 310071
Ion Ratio Lower Upper
117 100
82 52.5 47.8 71.6
119 32.3 29.3 43.9

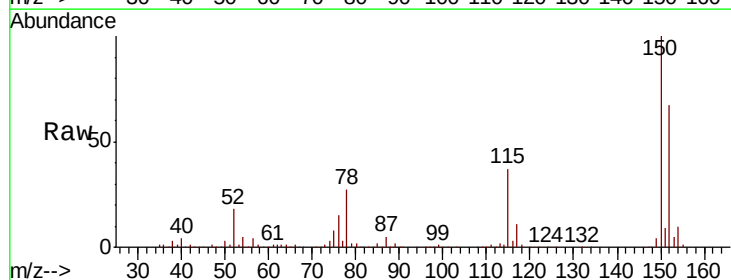


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004632.D
Acq: 17 Sep 2018 21:19

Tgt Ion:152 Resp: 190797
Ion Ratio Lower Upper
152 100
115 51.3 39.0 117.0
150 147.3 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

