

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005861.D
 Acq On : 09 Nov 2018 15:05
 Operator : JC/MD
 Sample : PB114659ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#04

Quant Time: Nov 12 00:31:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

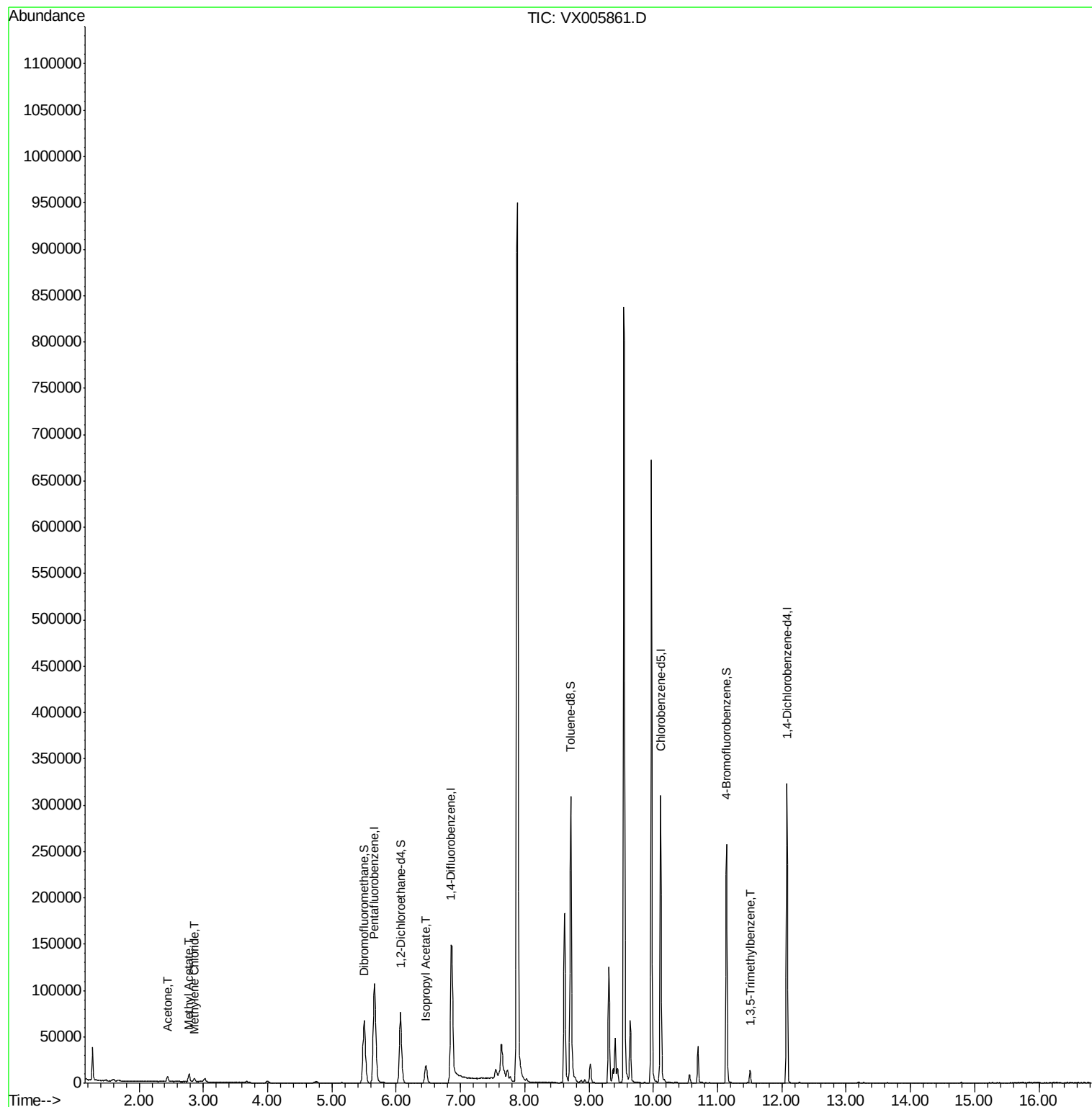
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	110857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	161325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	143166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	71315	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
35) Dibromofluoromethane	5.50	113	57456	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
50) Toluene-d8	8.71	98	191582	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	11.14	95	64231	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
16) Acetone	2.45	43	6365	9.276	ug/l	98
18) Methyl Acetate	2.78	43	10629	4.428	ug/l	100
20) Methylene Chloride	2.86	84	1456	1.292	ug/l	90
43) Isopropyl Acetate	6.46	43	25821	8.713	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	5971	1.801	ug/l	100

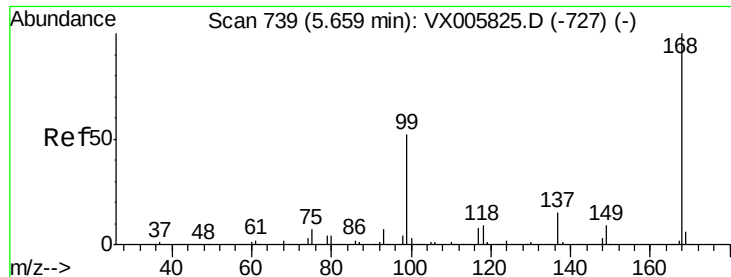
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005861.D

Acq: 09 Nov 2018 15:05

Instrument :

MSVOA_X

ClientSampleId :

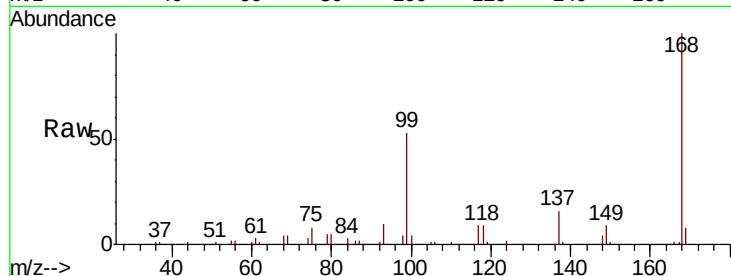
PB114659ZHE#04

Tot Ion:168 Resp: 110857

Ion Ratio Lower Upper

168 100

99 52.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

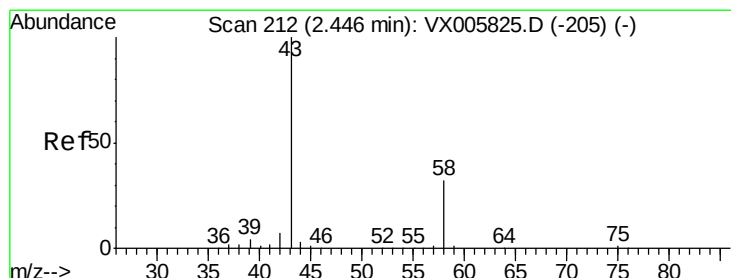
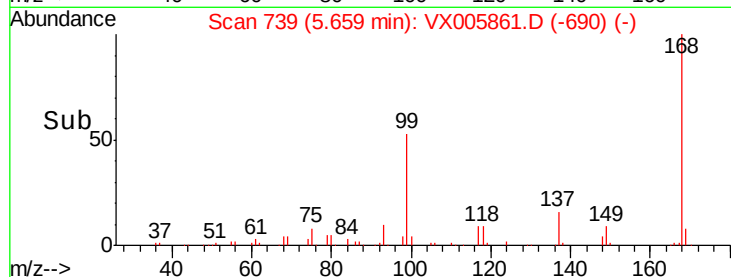
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.276 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005861.D

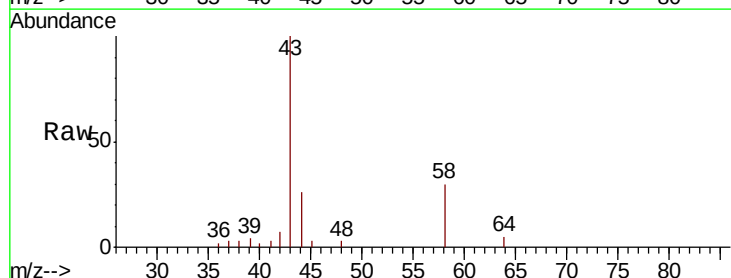
Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 6365

Ion Ratio Lower Upper

43 100

58 30.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

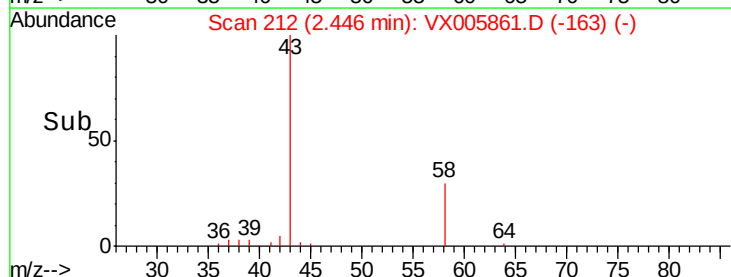
3000

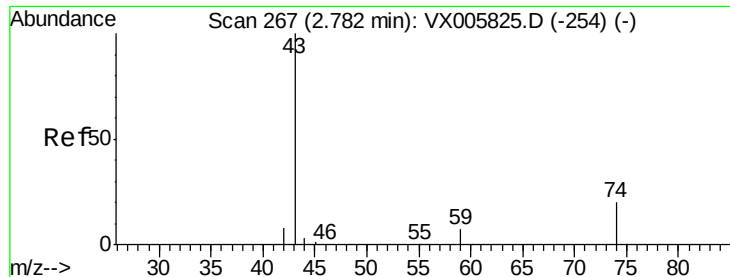
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

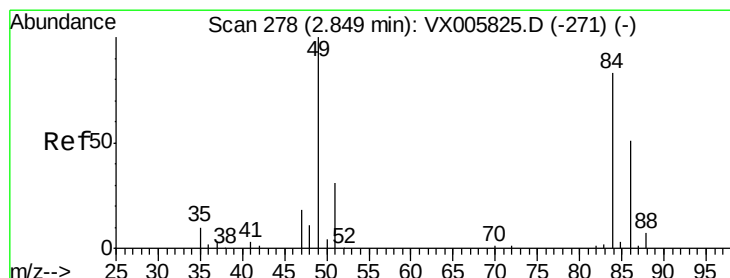
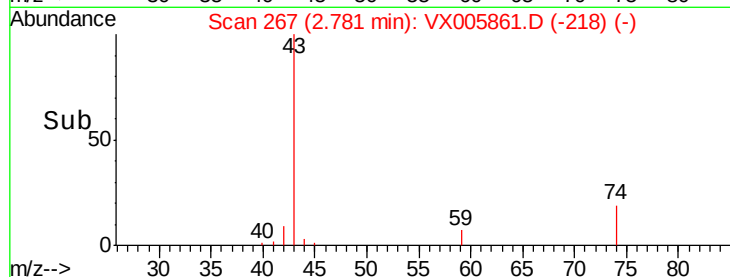
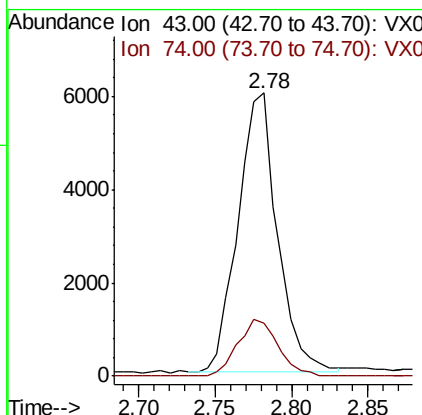
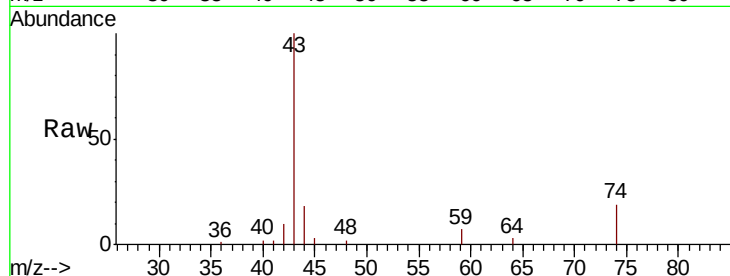




#18
Methyl Acetate
Concen: 4.428 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

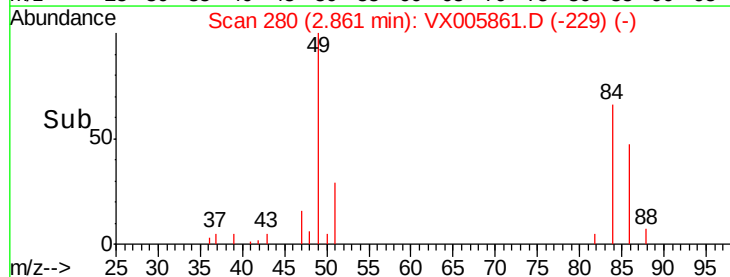
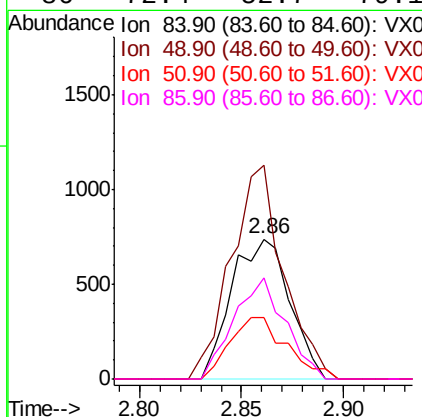
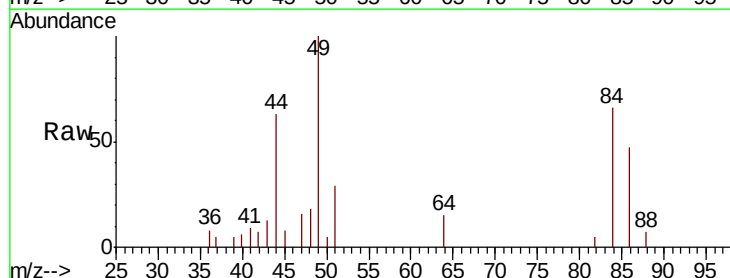
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

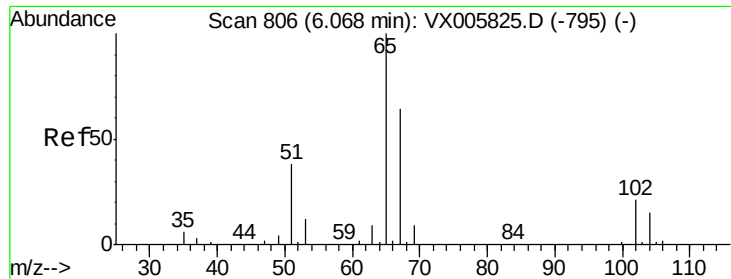
Tot Ion: 43 Resp: 10629
Ion Ratio Lower Upper
43 100
74 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 1.292 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 84 Resp: 1456
Ion Ratio Lower Upper
84 100
49 152.5 109.5 164.3
51 44.1 33.3 49.9
86 72.4 52.7 79.1

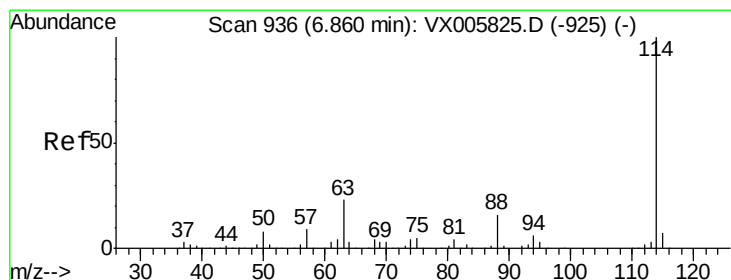
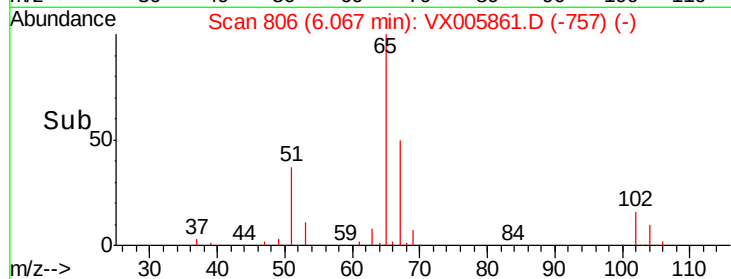
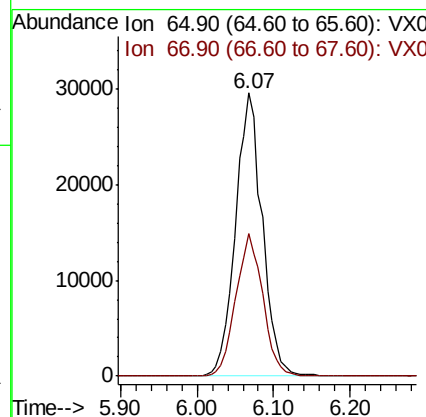
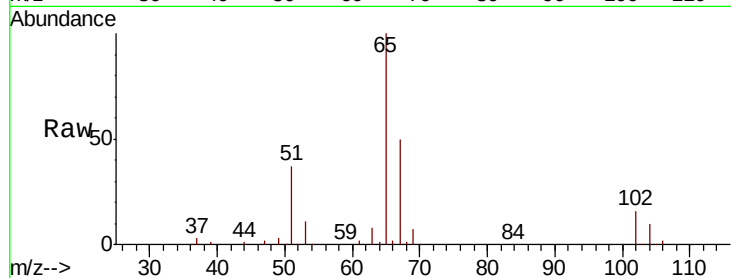




#33
 1,2-Dichloroethane-d4
 Concen: 55.958 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005861.D
 Acq: 09 Nov 2018 15:05

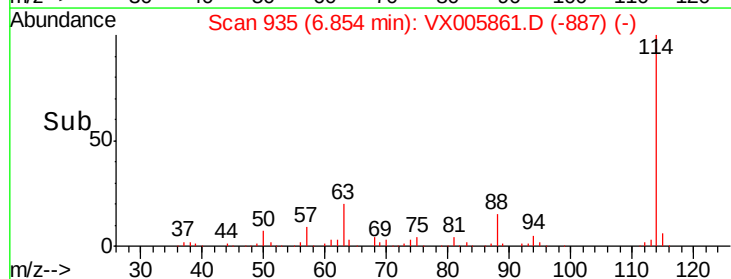
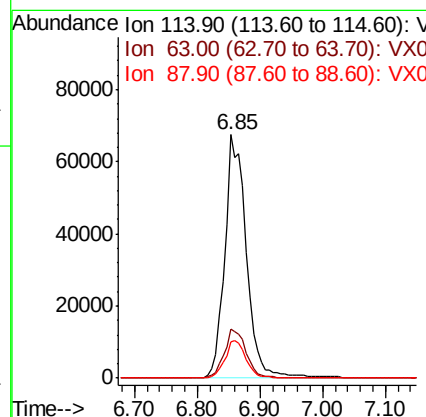
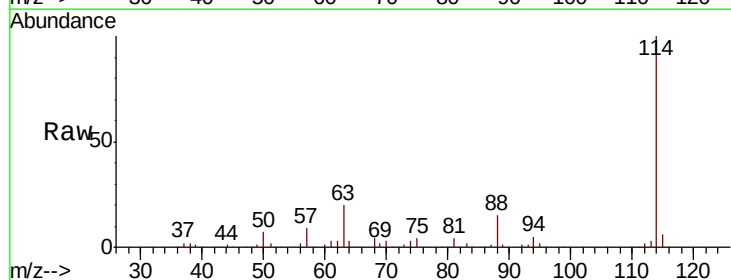
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#04

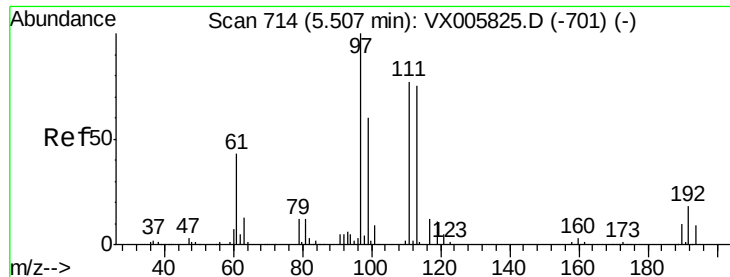
Tot Ion: 65 Resp: 71315
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005861.D
 Acq: 09 Nov 2018 15:05

Tgt Ion: 114 Resp: 161325
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.8
 88 14.8 0.0 31.2

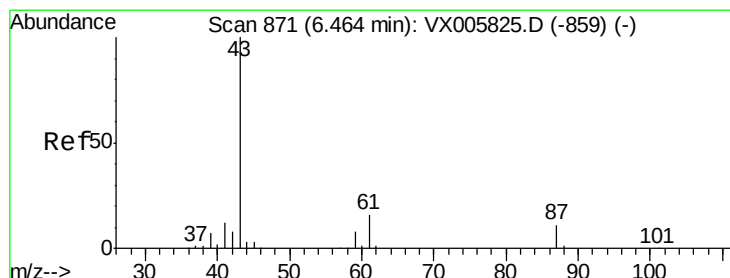
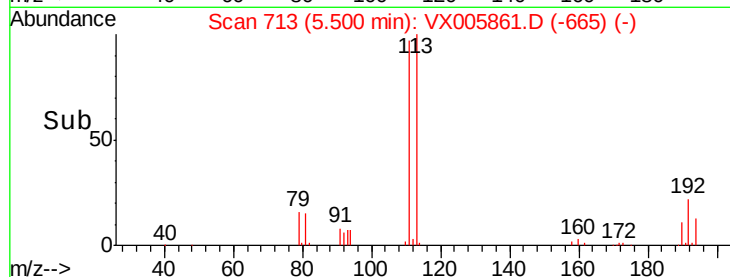
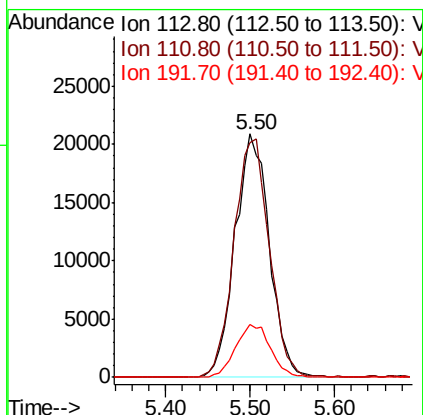
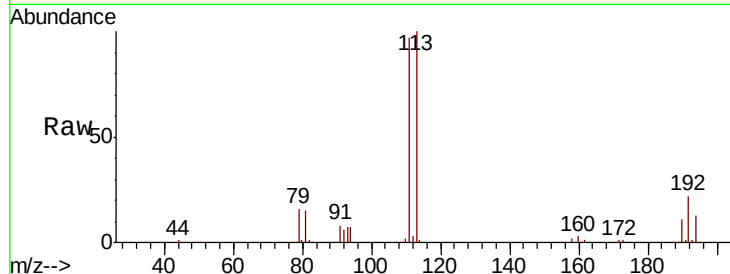




#35
 Dibromofluoromethane
 Concen: 52.363 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005861.D
 Acq: 09 Nov 2018 15:05

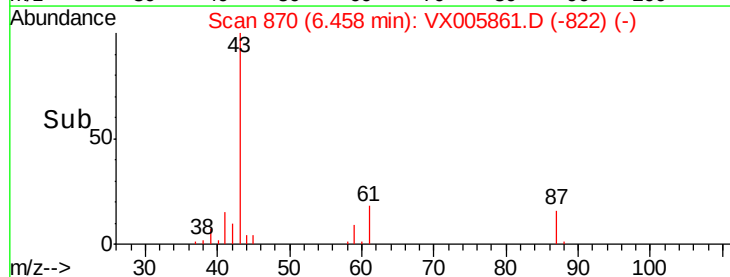
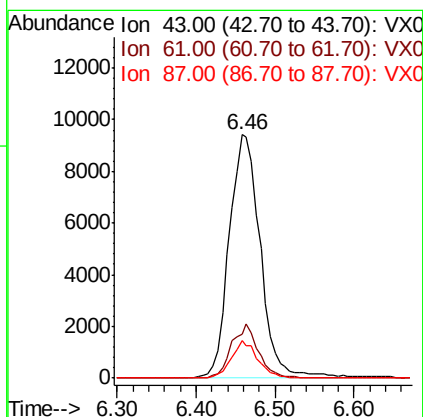
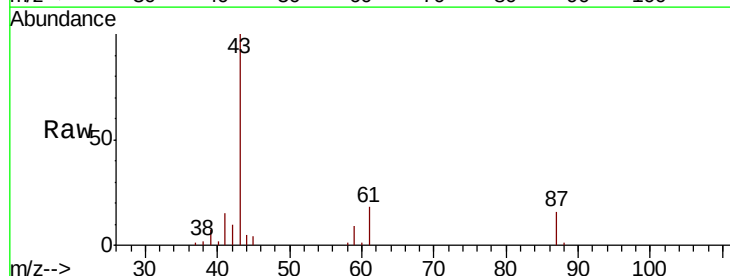
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#04

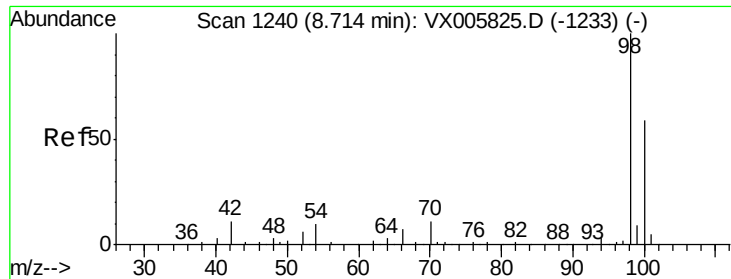
Tot Ion:113 Resp: 57456
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.3 123.5
 192 22.1 17.9 26.9



#43
 Isopropyl Acetate
 Concen: 8.713 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX005861.D
 Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 25821
 Ion Ratio Lower Upper
 43 100
 61 19.1 14.6 22.0
 87 12.9 9.6 14.4

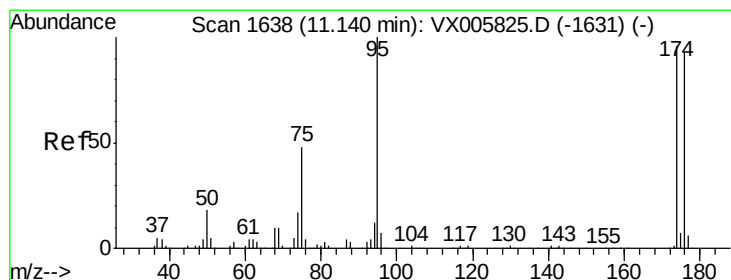
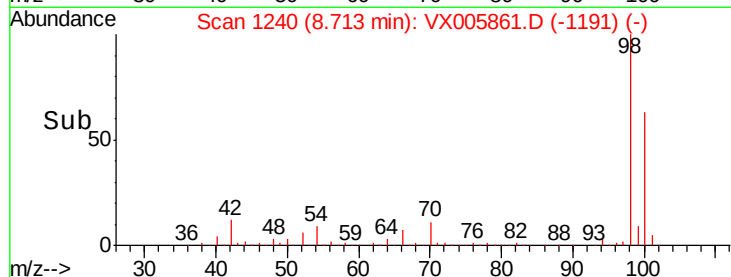
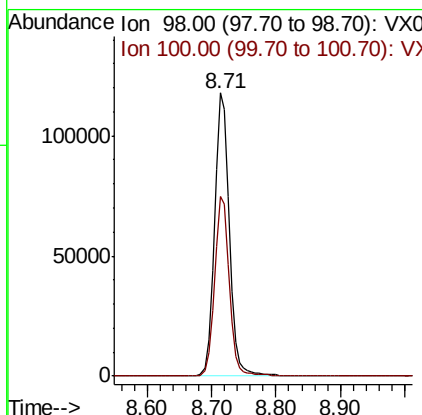
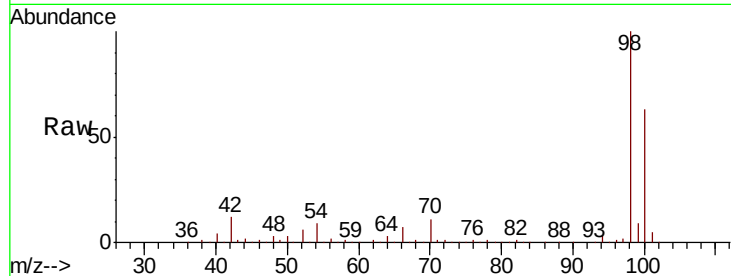




#50
Toluene-d8
Concen: 52.518 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

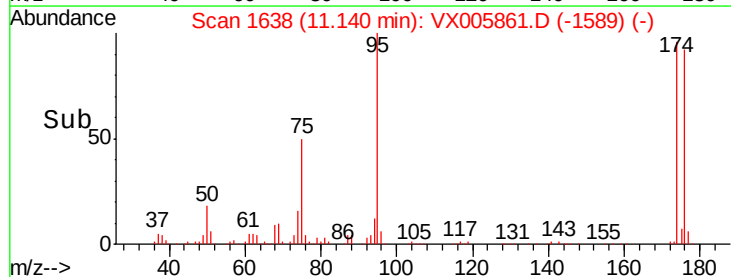
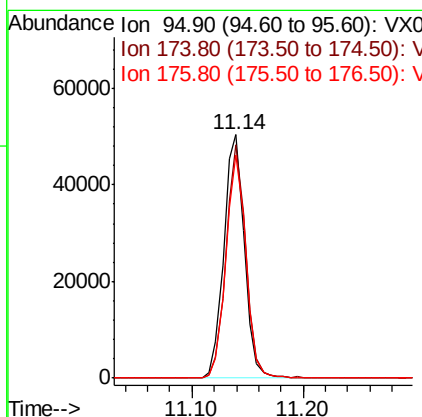
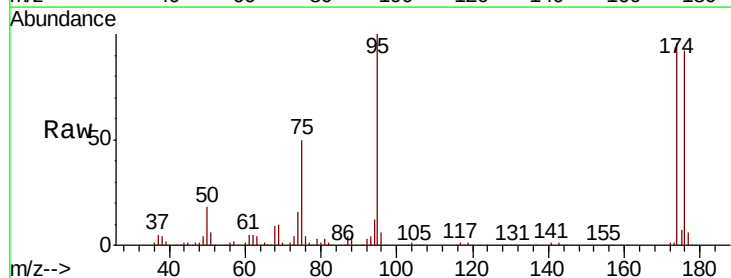
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

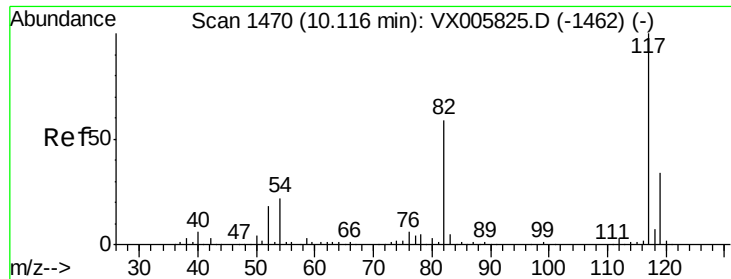
Tot Ion: 98 Resp: 191582
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 95 Resp: 64231
Ion Ratio Lower Upper
95 100
174 92.3 0.0 184.4
176 89.5 0.0 177.4

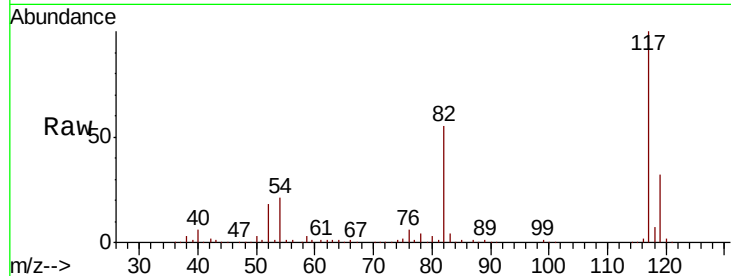




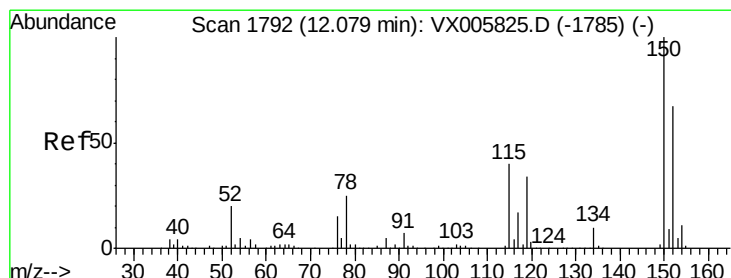
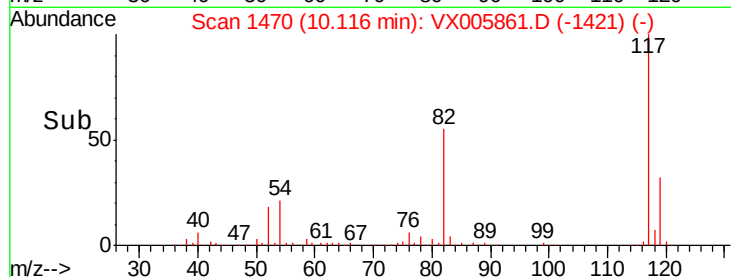
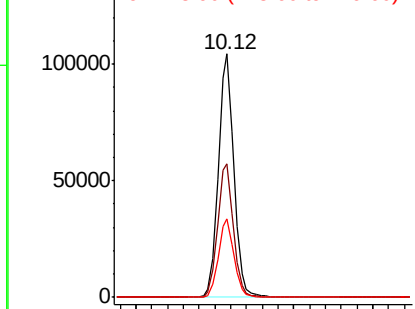
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tot Ion:117 Resp: 143166
Ion Ratio Lower Upper
117 100
82 55.0 44.1 66.1
119 32.0 26.2 39.2

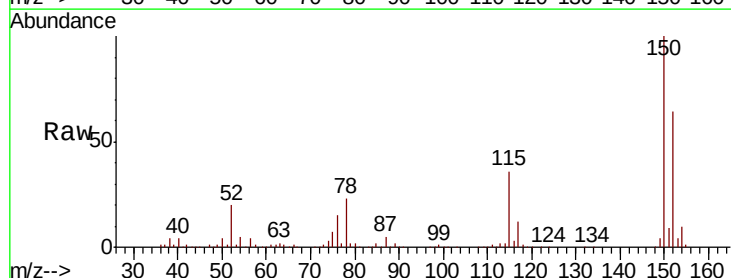


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

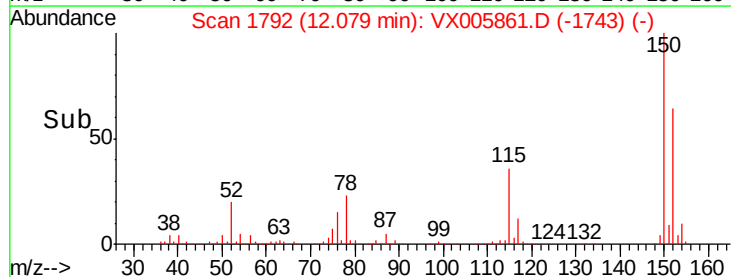
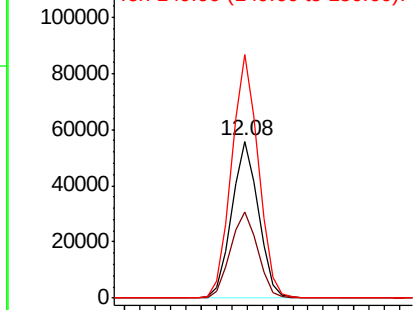


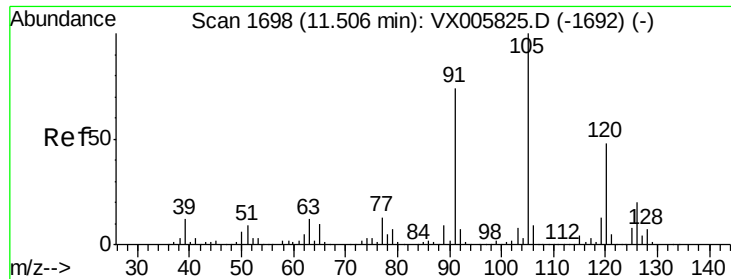
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion:152 Resp: 67482
Ion Ratio Lower Upper
152 100
115 56.1 39.4 118.1
150 155.7 0.0 346.4



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





#80
 1,3,5-Trimethylbenzene
 Concen: 1.801 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005861.D
 Acq: 09 Nov 2018 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#04

Tot Ion:105 Resp: 5971
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.2

