

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004185.D
 Acq On : 21 Aug 2018 19:23
 Operator : JC/MD
 Sample : PB112227TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112227TB

Quant Time: Aug 22 01:59:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

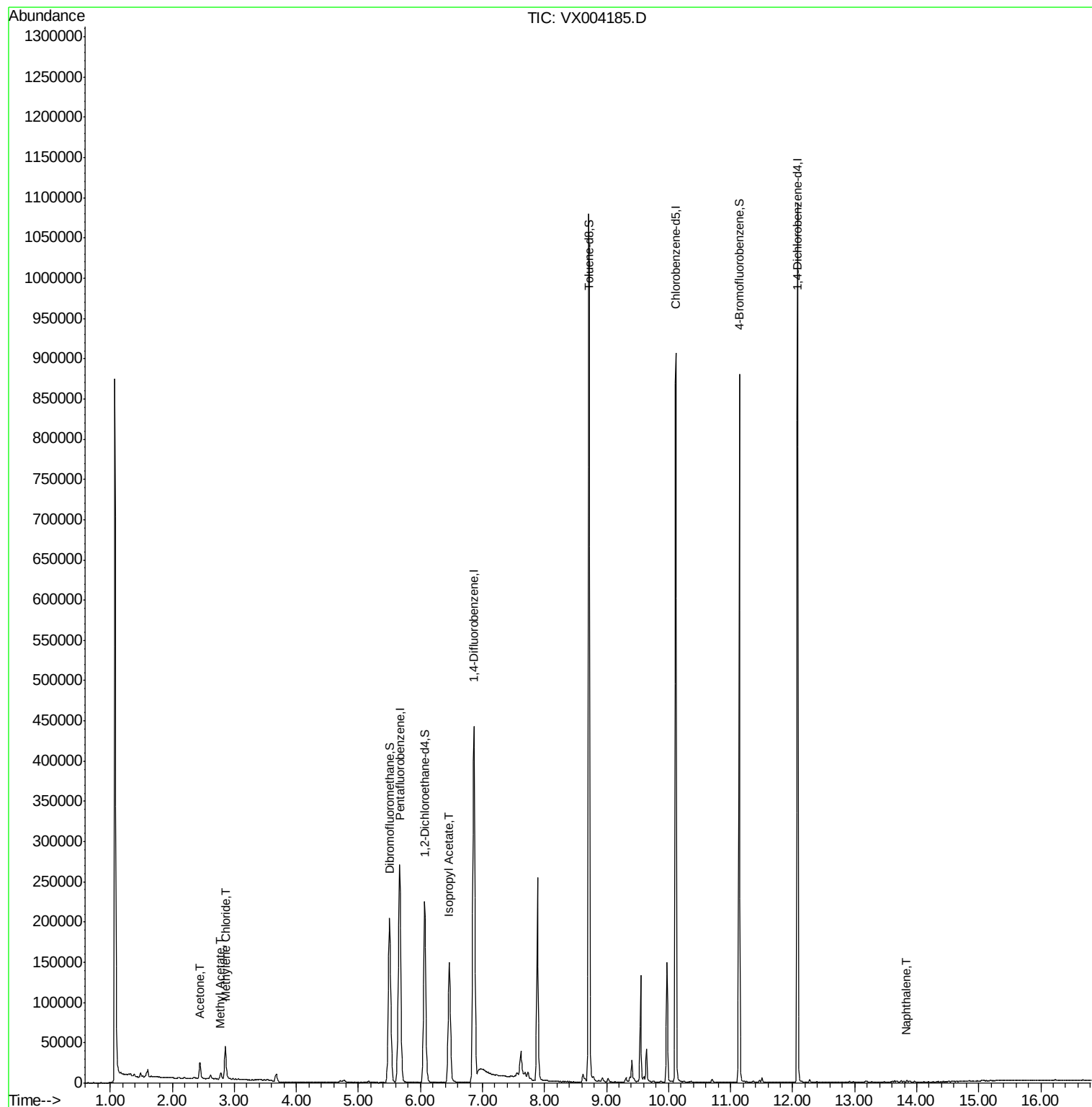
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	459089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	431708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	201659	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	5.50	113	172612	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	8.71	98	638650	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
62) 4-Bromofluorobenzene	11.14	95	217379	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
Target Compounds						
16) Acetone	2.45	43	22026	10.82	ug/l	98
18) Methyl Acetate	2.78	43	8719	1.93	ug/l	95
20) Methylene Chloride	2.85	84	18668	5.06	ug/l	96
43) Isopropyl Acetate	6.46	43	196191	23.40	ug/l	100
95) Naphthalene	13.83	128	1763	1.25	ug/l	99

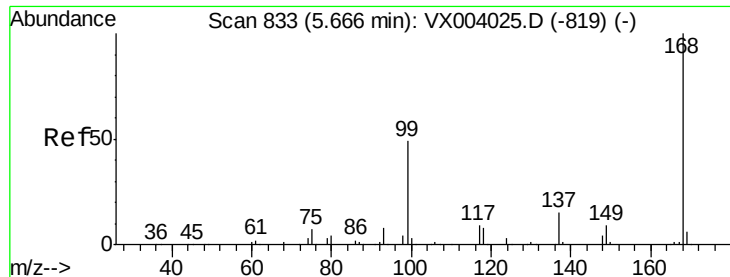
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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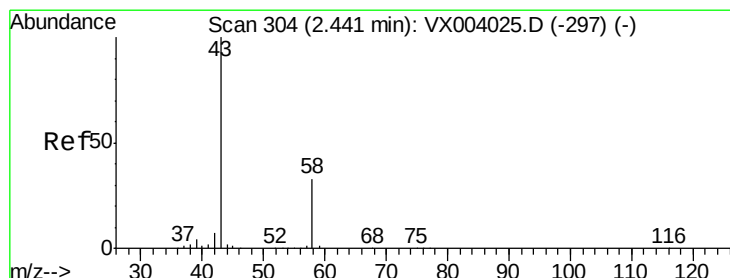
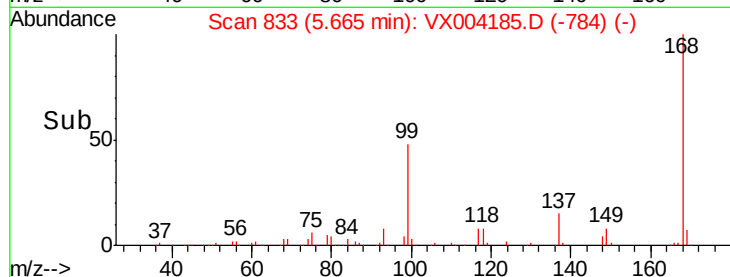
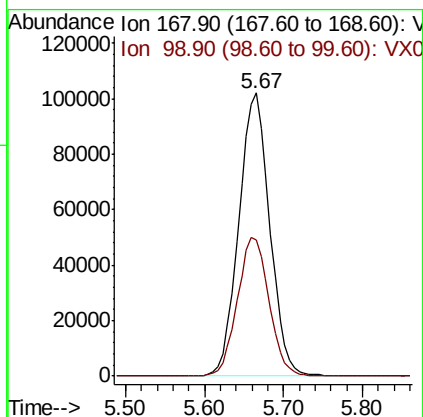
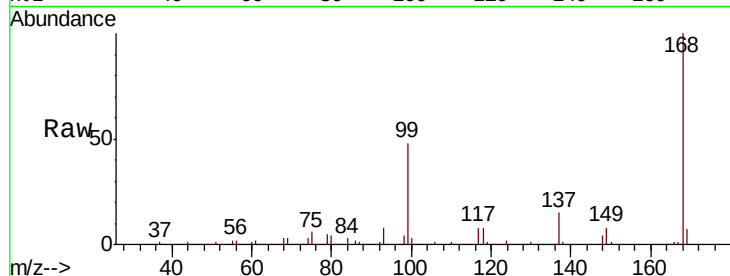




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004185.D
Acq: 21 Aug 2018 19:23

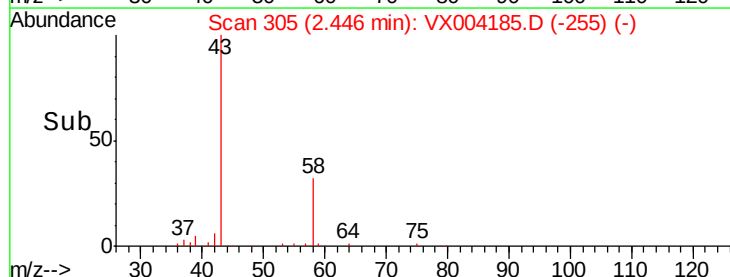
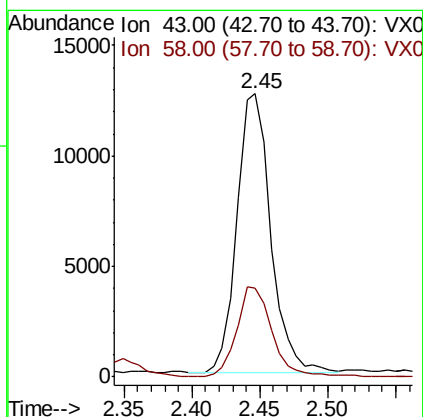
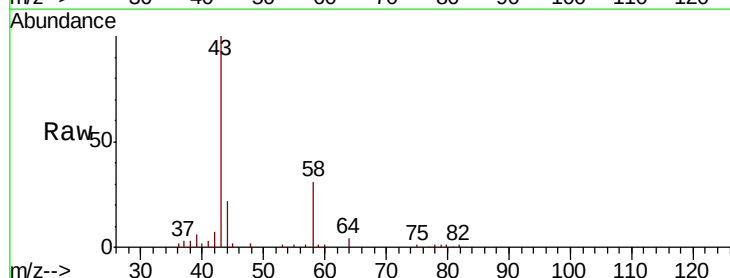
Instrument :
MSVOA_X
ClientSampleId :
PB112227TB

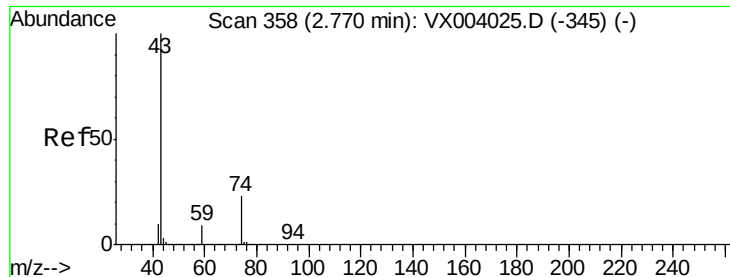
Tot Ion:168 Resp: 278012
Ion Ratio Lower Upper
168 100
99 48.2 40.1 60.1



#16
Acetone
Concen: 10.82 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.01 min
Lab File: VX004185.D
Acq: 21 Aug 2018 19:23

Tgt Ion: 43 Resp: 22026
Ion Ratio Lower Upper
43 100
58 31.6 26.4 39.6

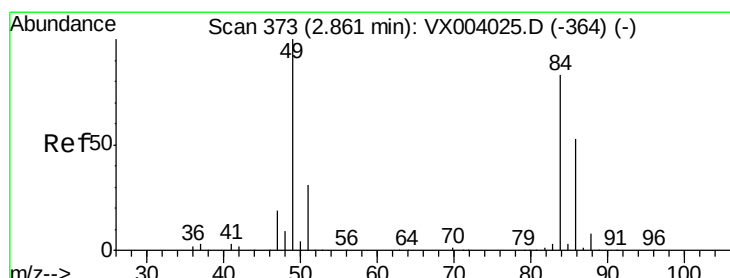
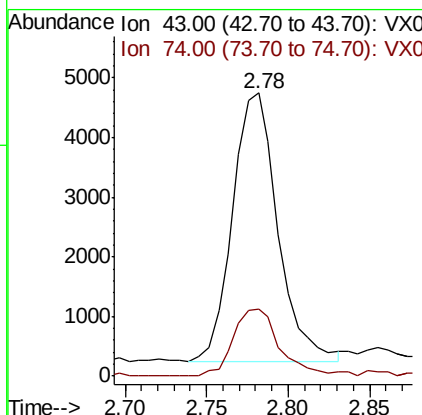
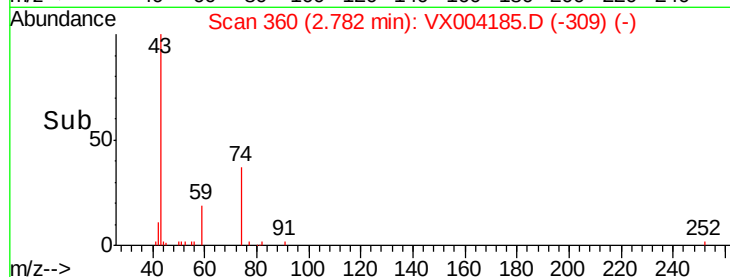
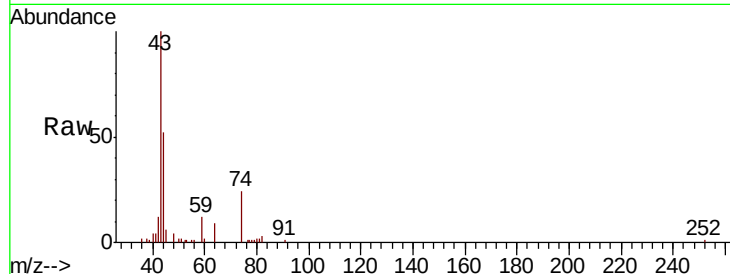




#18
Methyl Acetate
Concen: 1.93 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004185.D
Acq: 21 Aug 2018 19:23

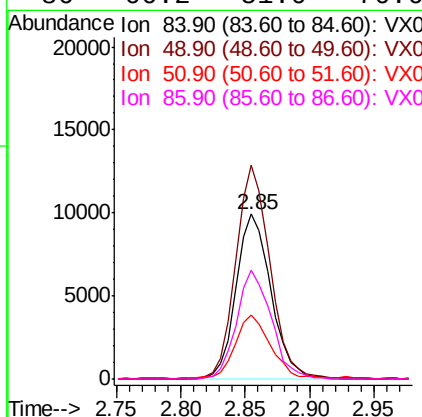
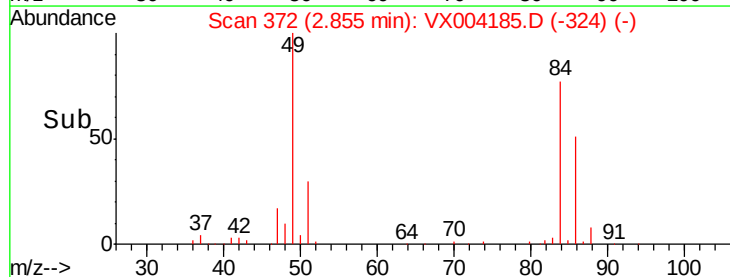
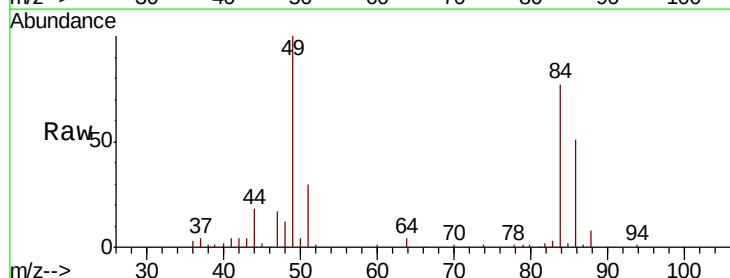
Instrument :
MSVOA_X
ClientSampled :
PB112227TB

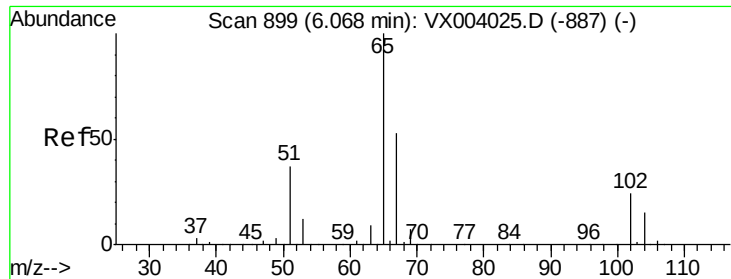
Tot Ion: 43 Resp: 8719
Ion Ratio Lower Upper
43 100
74 26.0 18.9 28.3



#20
Methylene Chloride
Concen: 5.06 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004185.D
Acq: 21 Aug 2018 19:23

Tgt Ion: 84 Resp: 18668
Ion Ratio Lower Upper
84 100
49 129.8 98.9 148.3
51 38.3 29.9 44.9
86 66.2 51.0 76.6

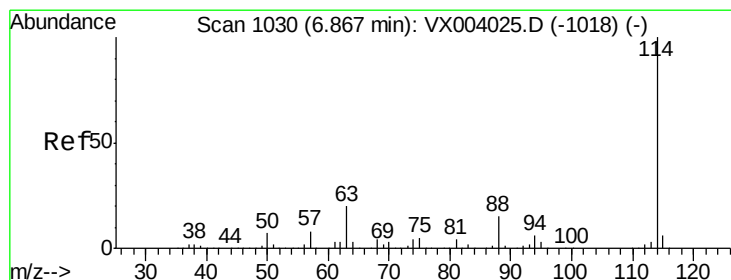
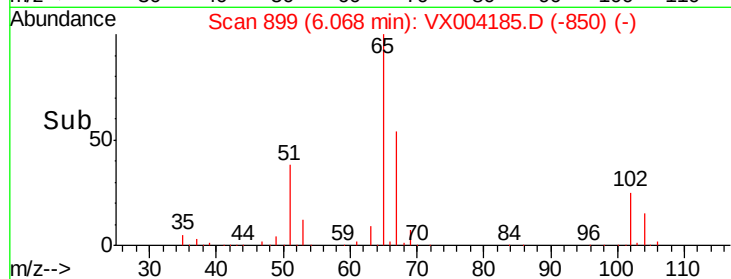
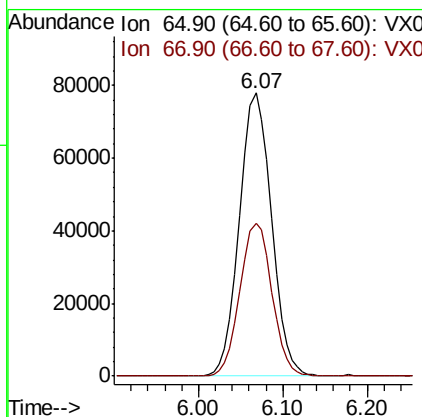
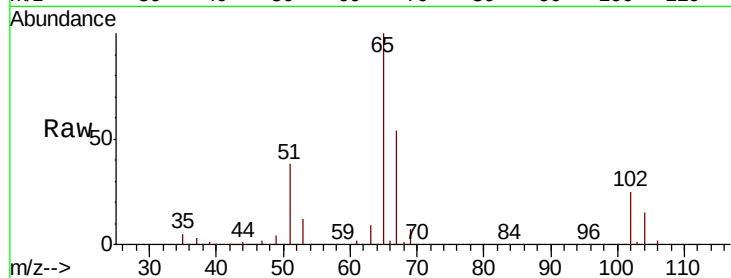




#33
 1,2-Dichloroethane-d4
 Concen: 51.48 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004185.D
 Acq: 21 Aug 2018 19:23

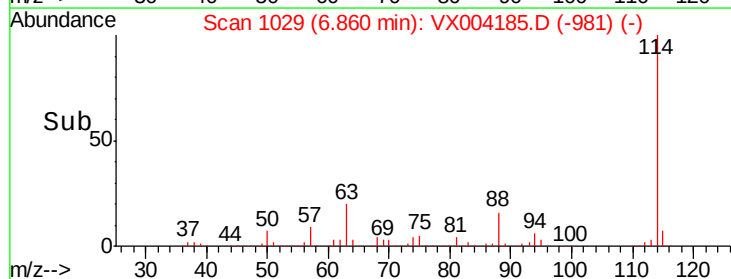
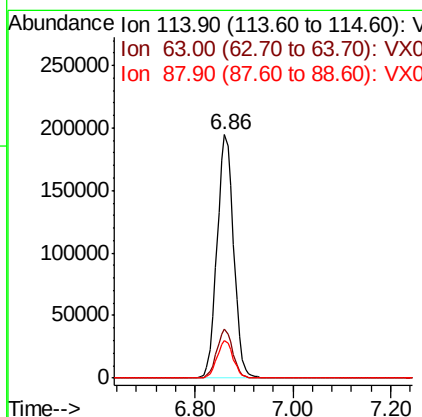
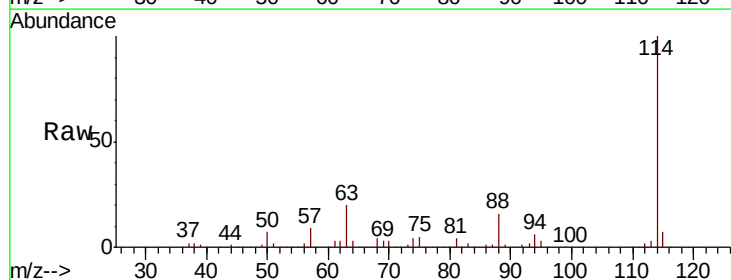
Instrument :
 MSVOA_X
 ClientSampleId :
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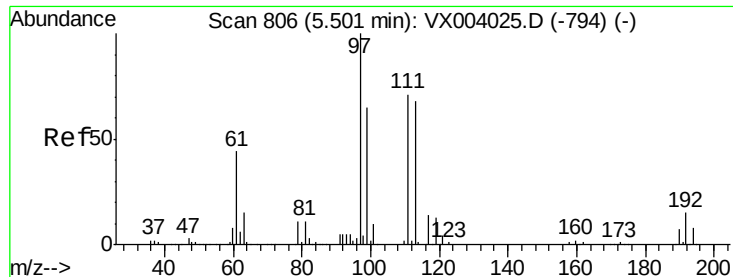
Tot Ion: 65 Resp: 201659
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004185.D
 Acq: 21 Aug 2018 19:23

Tgt Ion: 114 Resp: 459089
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.5 0.0 32.0

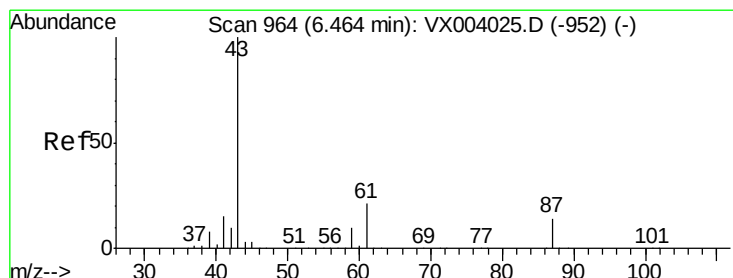
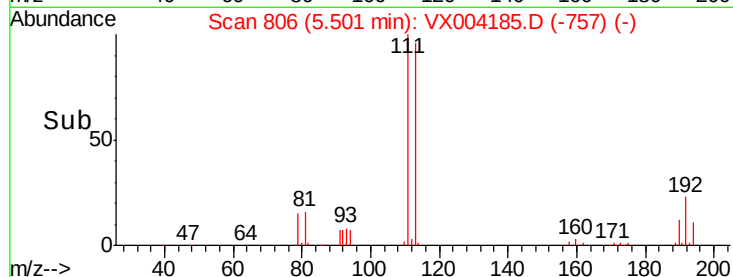
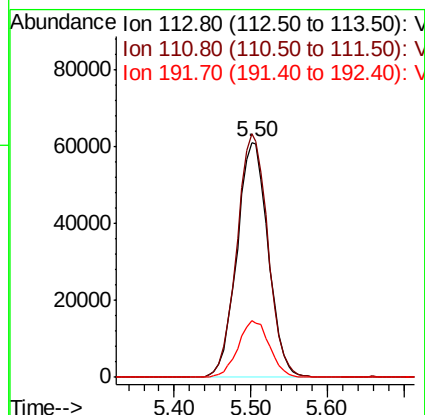
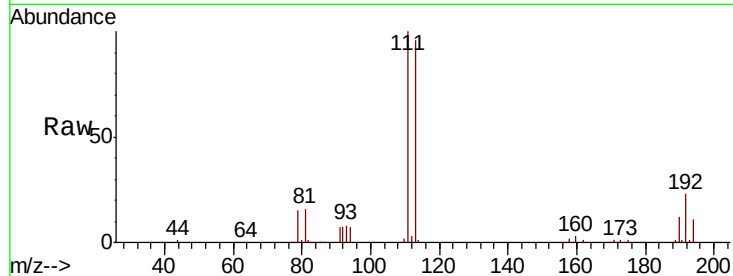




#35
 Dibromofluoromethane
 Concen: 50.24 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004185.D
 Acq: 21 Aug 2018 19:23

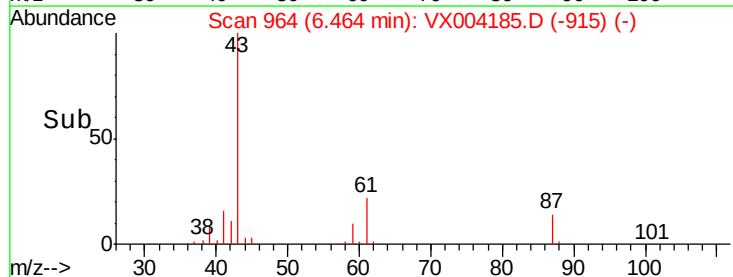
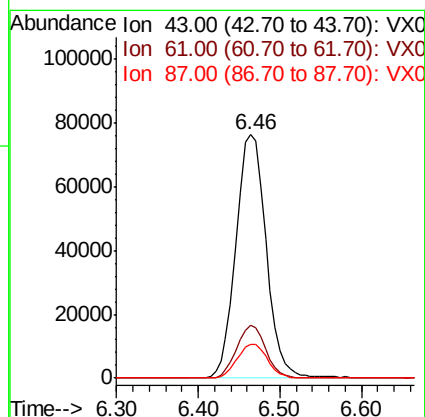
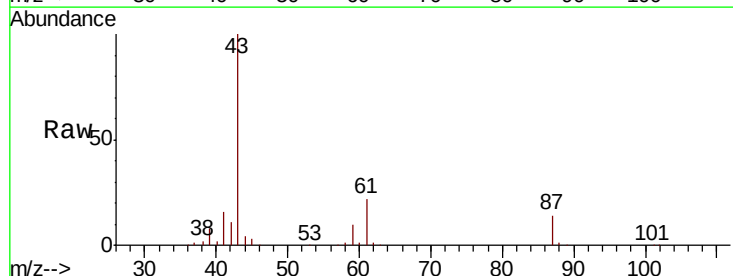
Instrument :
 MSVOA_X
 ClientSampleId :
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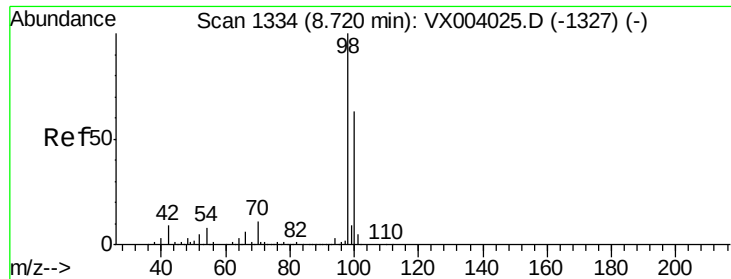
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	24.1	19.0	28.4



#43
 Isopropyl Acetate
 Concen: 23.40 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004185.D
 Acq: 21 Aug 2018 19:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.9	25.3
87	14.1	11.3	16.9

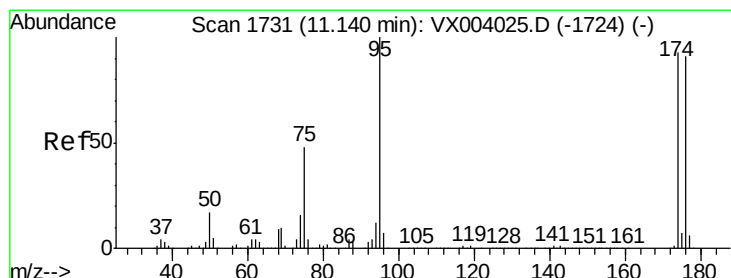
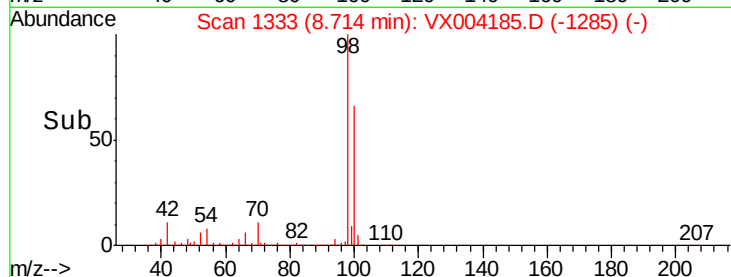
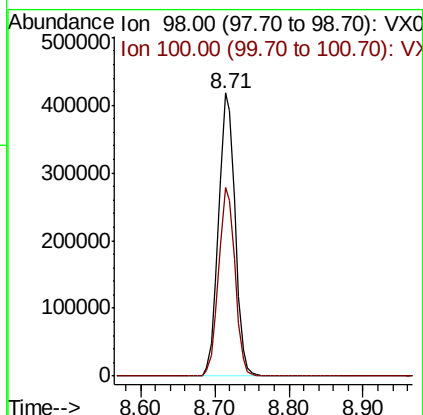
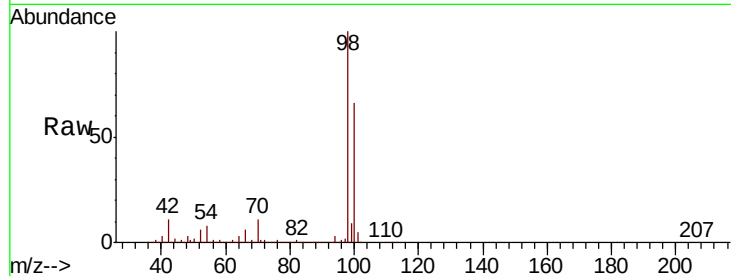




#50
Toluene-d8
Concen: 45.84 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004185.D
Acq: 21 Aug 2018 19:23

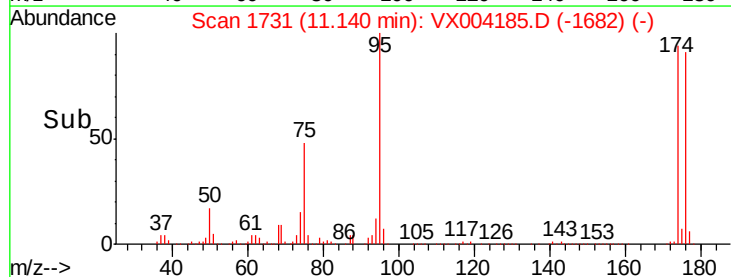
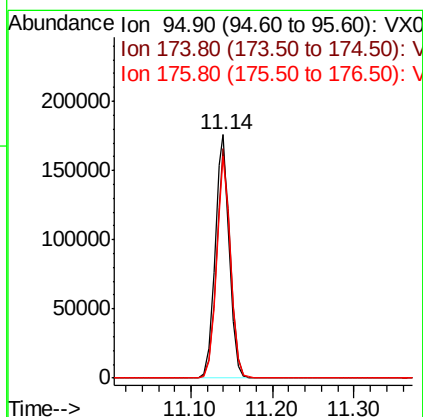
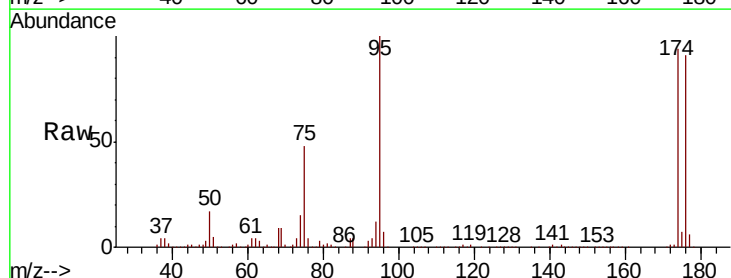
Instrument :
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ClientSampleId :
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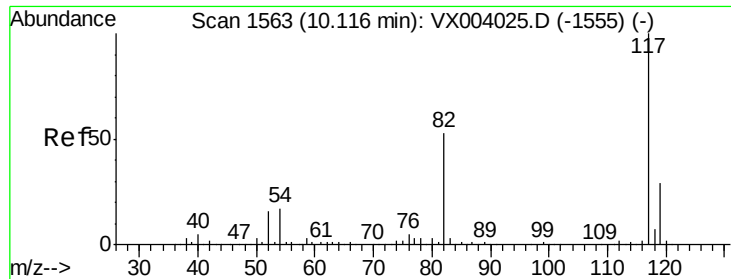
Tot Ion: 98 Resp: 638650
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 43.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004185.D
Acq: 21 Aug 2018 19:23

Tgt Ion: 95 Resp: 217379
Ion Ratio Lower Upper
95 100
174 92.8 0.0 182.8
176 89.6 0.0 179.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004185.D

Acq: 21 Aug 2018 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB112227TB

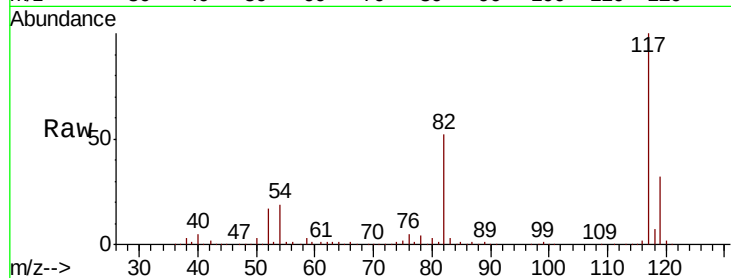
Tot Ion:117 Resp: 431708

Ion Ratio Lower Upper

117 100

82 52.3 45.4 68.0

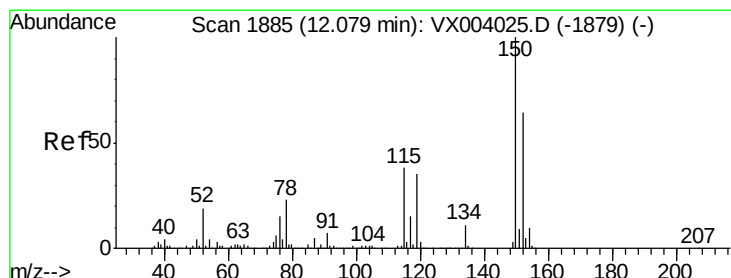
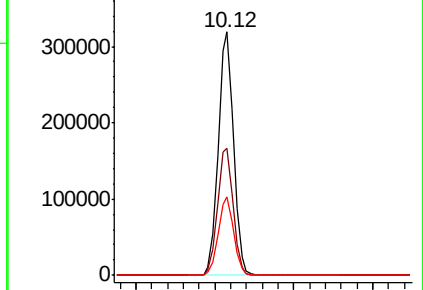
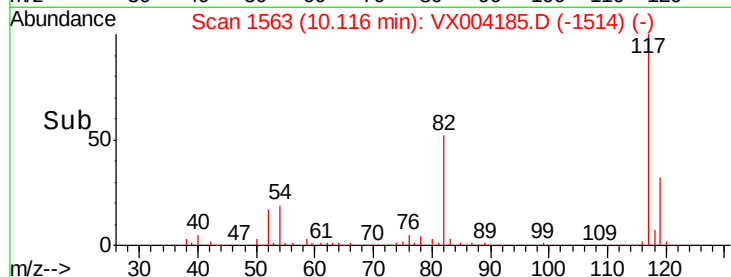
119 32.4 26.6 40.0



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# 1885

Delta R.T. -0.00 min

Lab File: VX004185.D

Acq: 21 Aug 2018 19:23

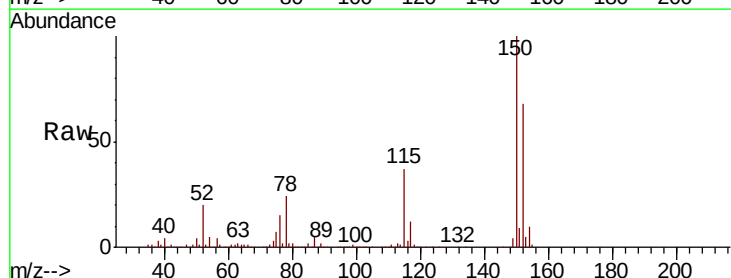
Tgt Ion:152 Resp: 225552

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.3

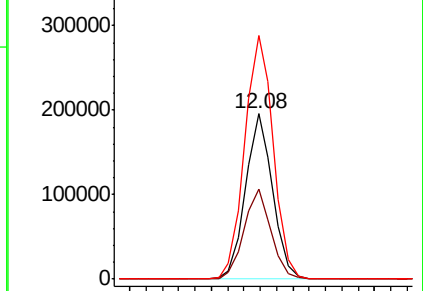
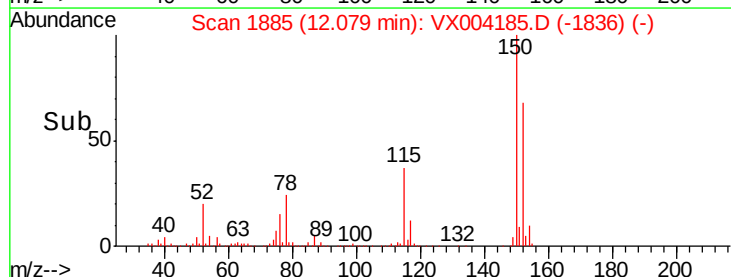
150 156.2 0.0 349.2

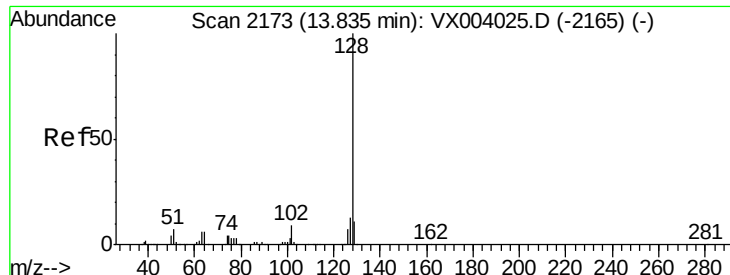


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 1.25 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004185.D

Acq: 21 Aug 2018 19:23

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PB112227TB

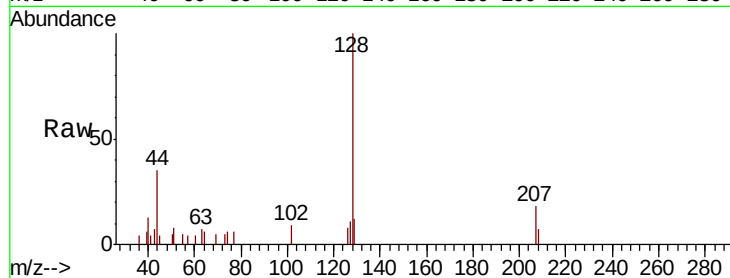
Tot Ion:128 Resp: 1763

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.2

129 10.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

