

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082418\
 Data File : VX004255.D
 Acq On : 24 Aug 2018 18:55
 Operator : JC/MD
 Sample : J4282-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

Quant Time: Aug 25 02:11:00 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

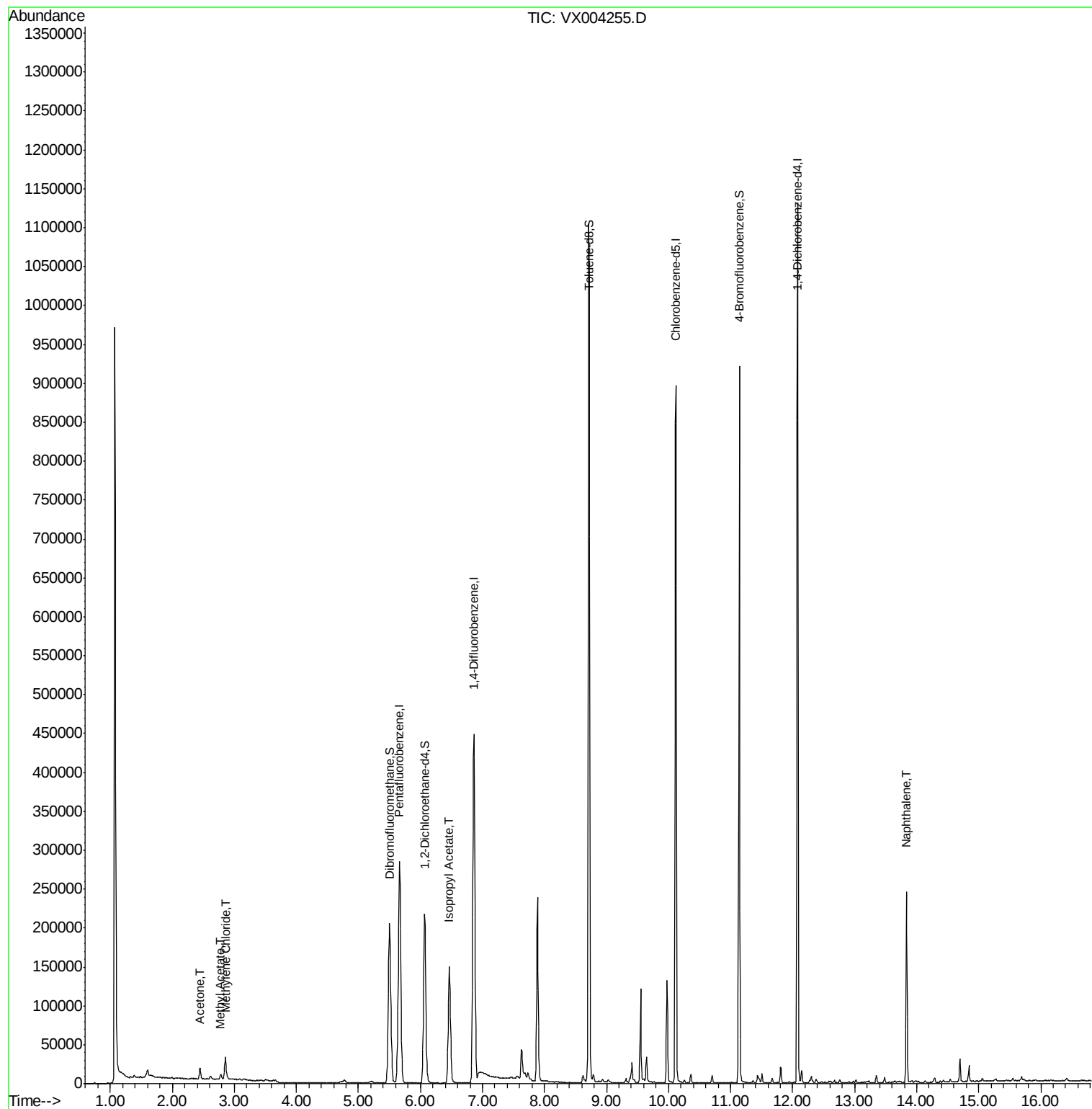
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	292658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	468423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	432568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	200893	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	5.50	113	172954	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
50) Toluene-d8	8.71	98	662425	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.14	95	228024	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
Target Compounds						
16) Acetone	2.45	43	14634	1.368	ug/l	96
18) Methyl Acetate	2.78	43	8791	1.553	ug/l	94
20) Methylene Chloride	2.86	84	13350	3.636	ug/l	98
43) Isopropyl Acetate	6.46	43	192433	24.180	ug/l	100
95) Naphthalene	13.83	128	149543	9.452	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: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX004255.D

Acq: 24 Aug 2018 18:55

Instrument :

MSVOA_X

ClientSampleId :

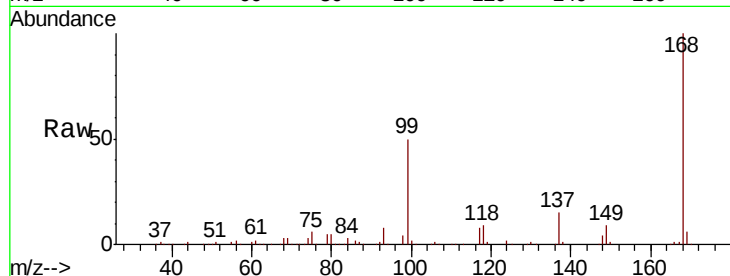
SU-02-082318-B

Tgt Ion:168 Resp: 292658

Ion Ratio Lower Upper

168 100

99 49.5 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

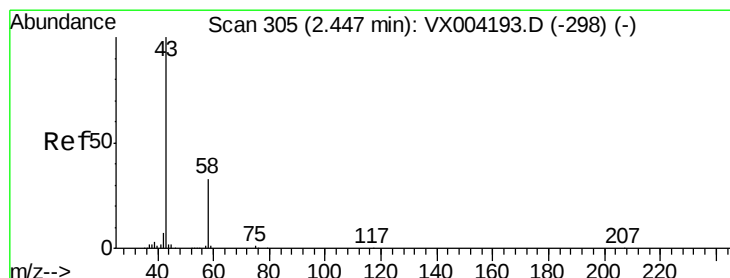
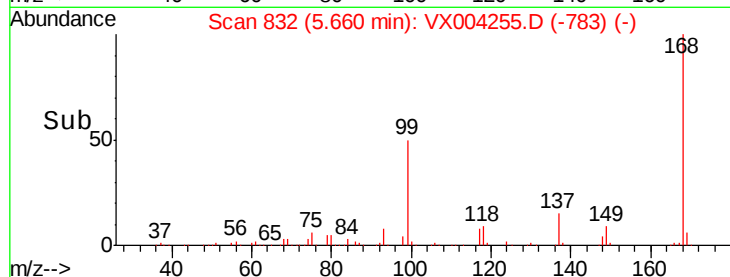
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.368 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004255.D

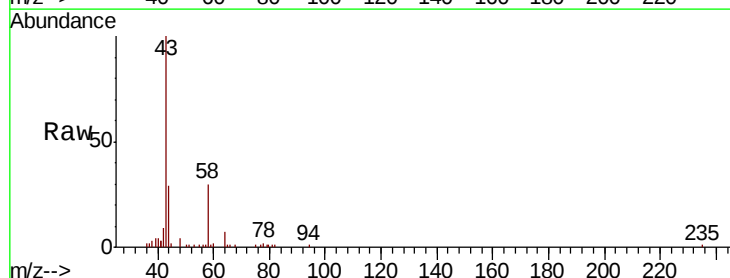
Acq: 24 Aug 2018 18:55

Tgt Ion: 43 Resp: 14634

Ion Ratio Lower Upper

43 100

58 30.4 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

10000

8000

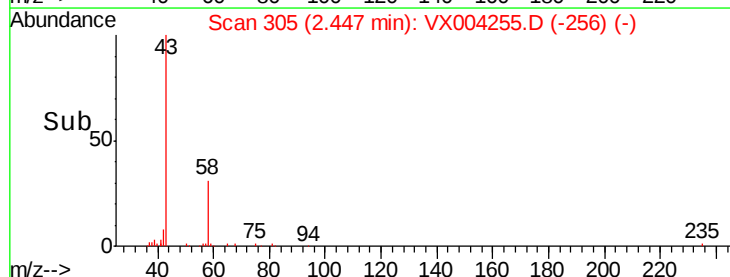
6000

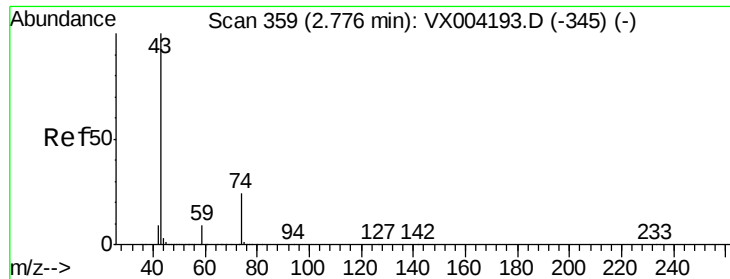
4000

2000

0

Time--> 2.40 2.50 2.60

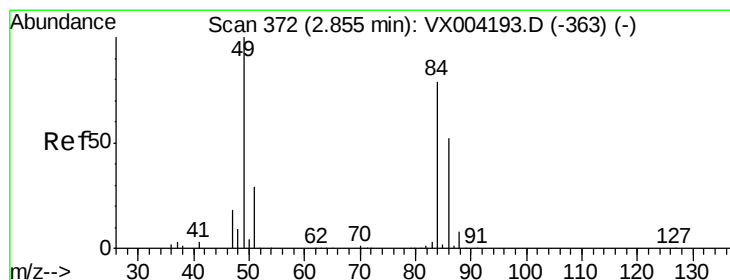
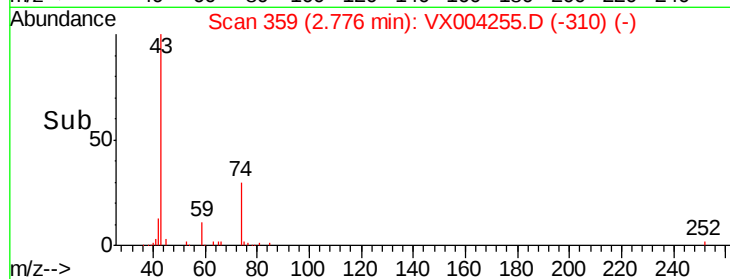
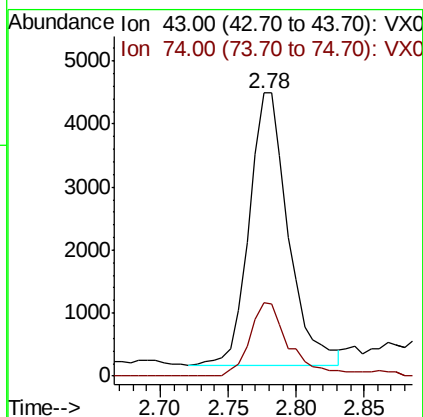
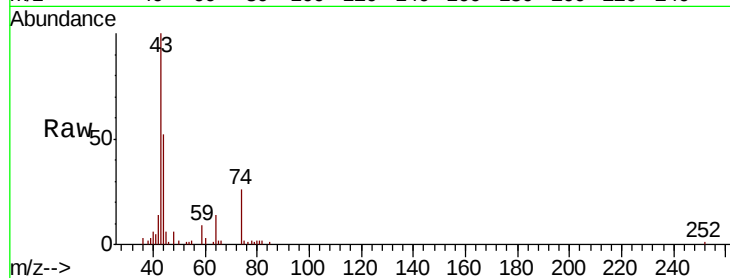




#18
Methyl Acetate
Concen: 1.553 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

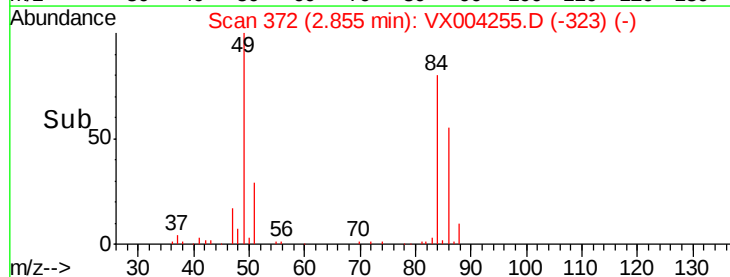
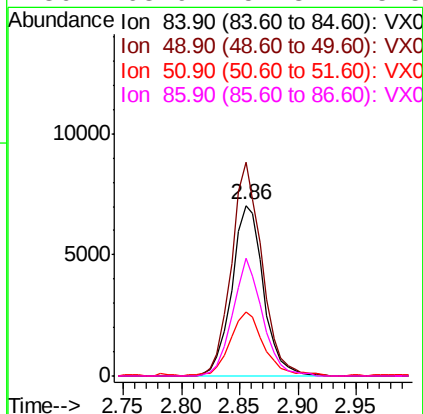
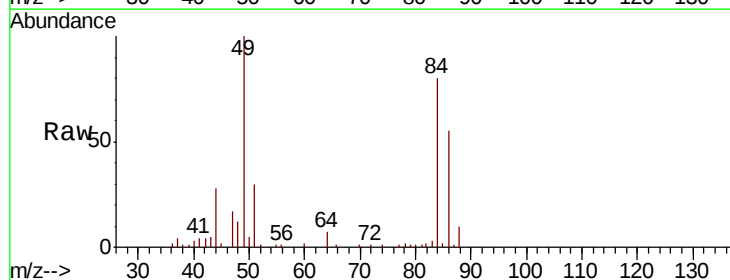
Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-B

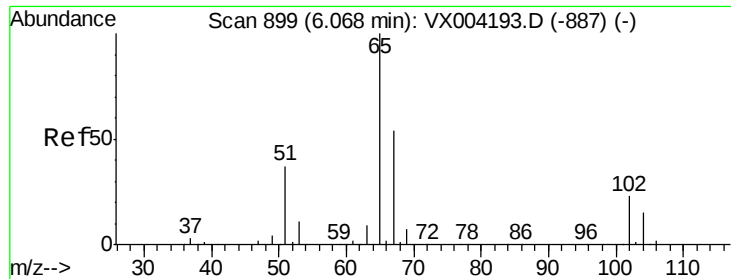
Tgt Ion: 43 Resp: 8791
Ion Ratio Lower Upper
43 100
74 27.1 19.4 29.2



#20
Methylene Chloride
Concen: 3.636 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion: 84 Resp: 13350
Ion Ratio Lower Upper
84 100
49 125.0 101.2 151.8
51 37.1 29.5 44.3
86 68.9 52.3 78.5

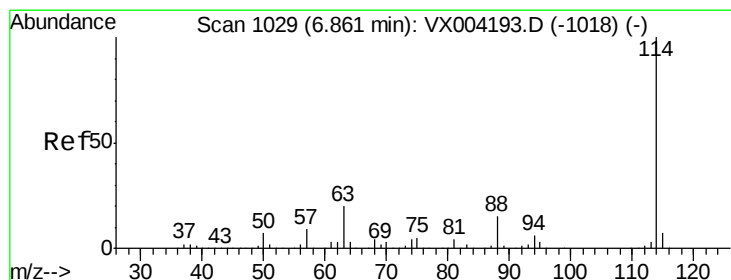
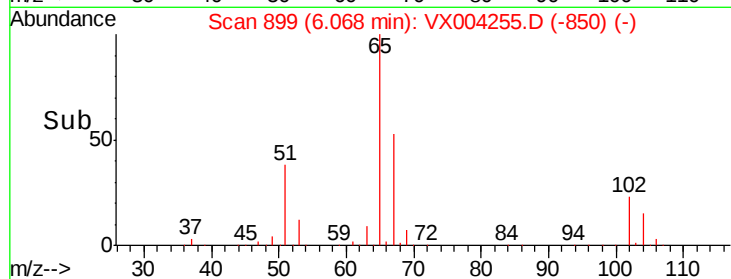
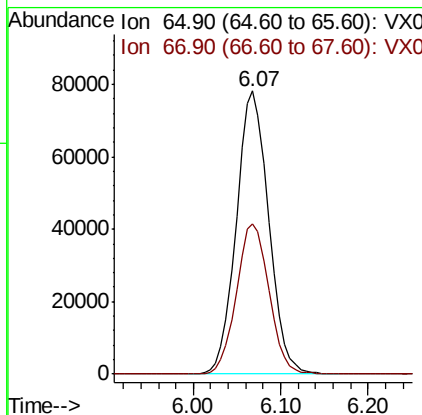
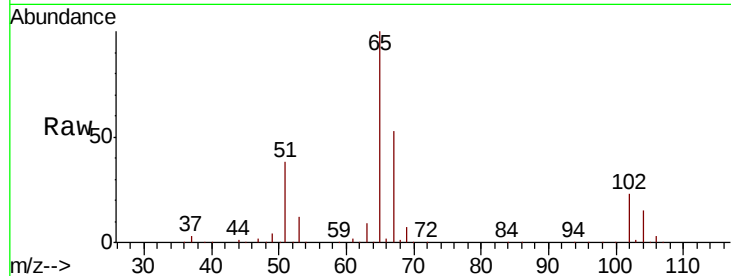




#33
 1,2-Dichloroethane-d4
 Concen: 52.667 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

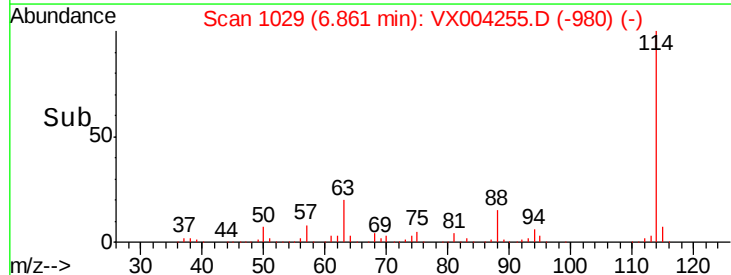
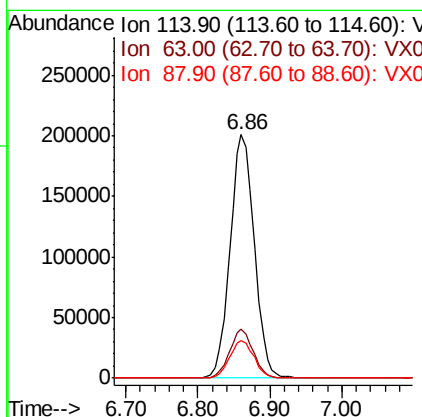
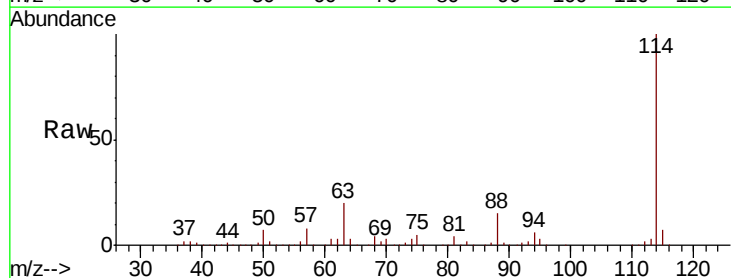
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

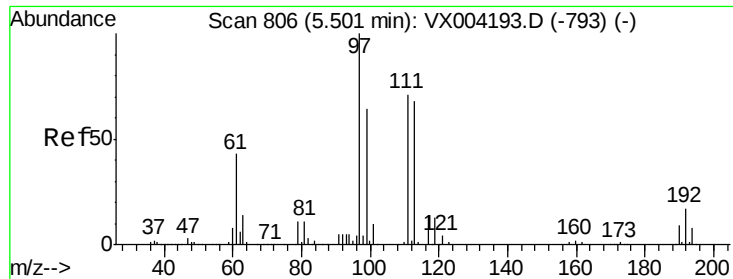
Tgt Ion: 65 Resp: 200893
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Tgt Ion: 114 Resp: 468423
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.3 0.0 30.4

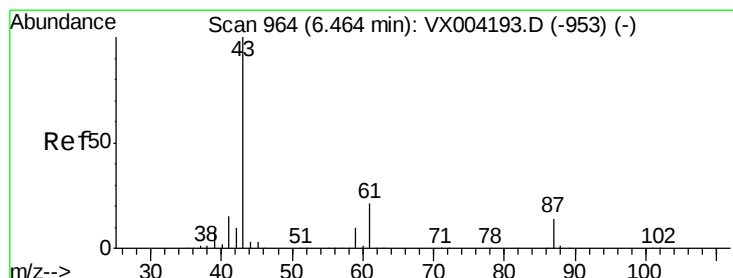
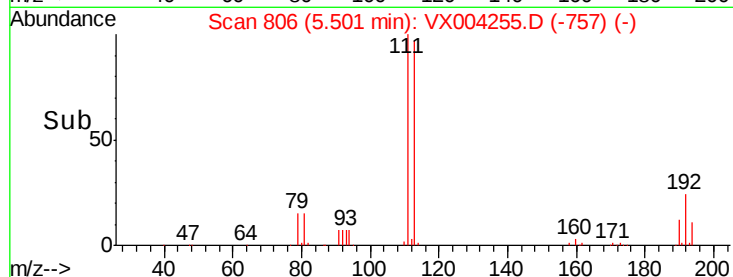
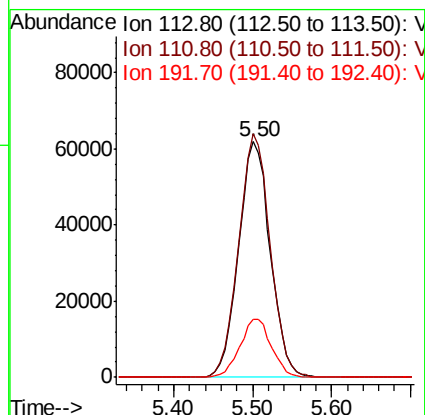
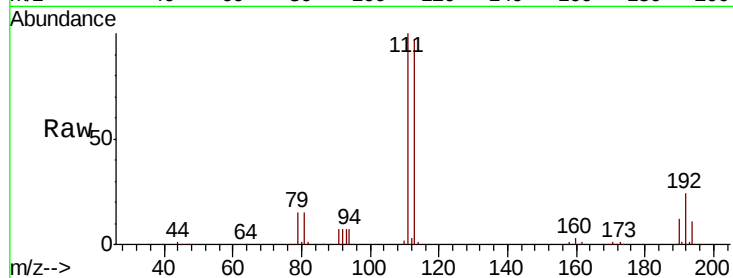




#35
 Dibromofluoromethane
 Concen: 49.631 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

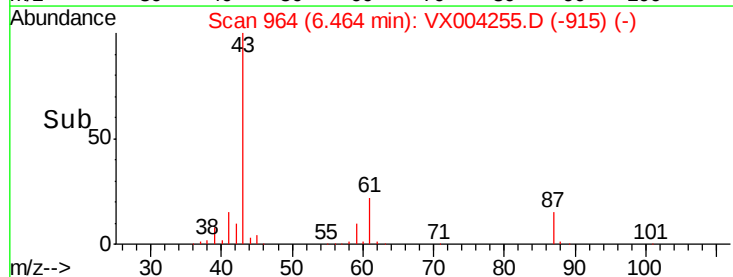
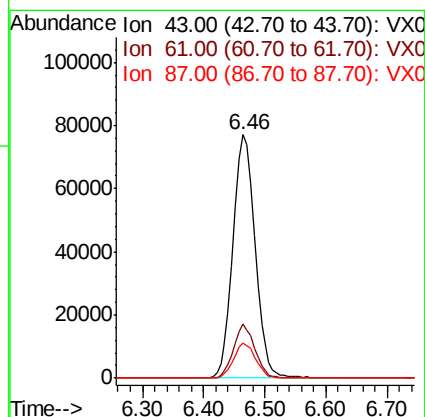
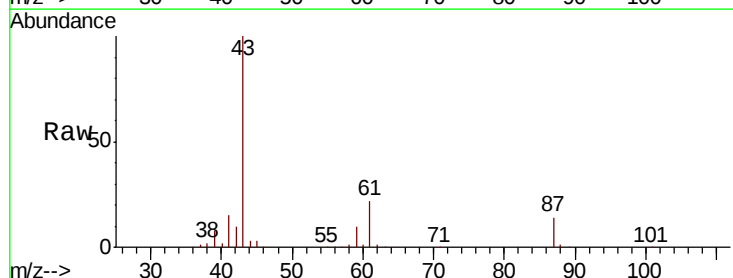
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-B

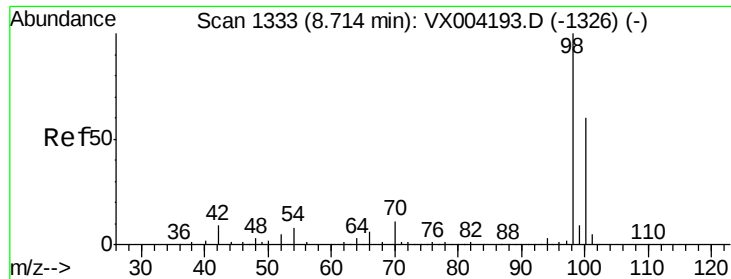
Tgt Ion: 113 Resp: 172954
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.4 123.6
 192 24.5 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 24.180 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: VX004255.D
 Acq: 24 Aug 2018 18:55

Tgt Ion: 43 Resp: 192433
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.0 25.4
 87 14.2 11.4 17.2

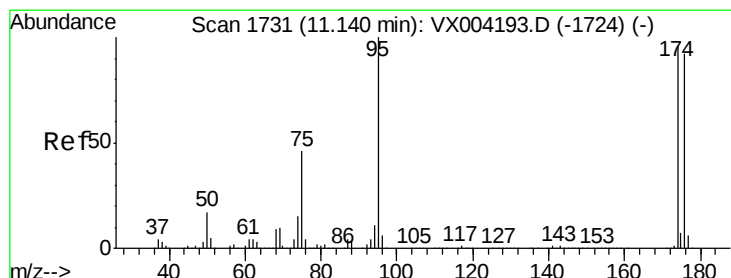
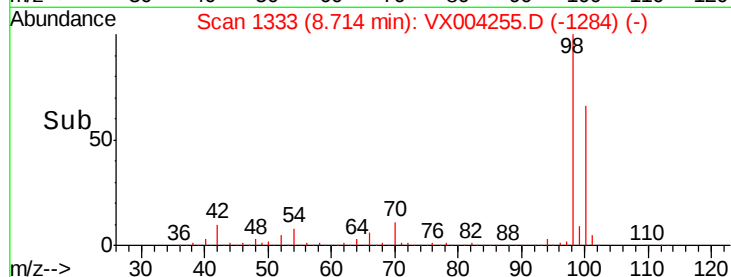
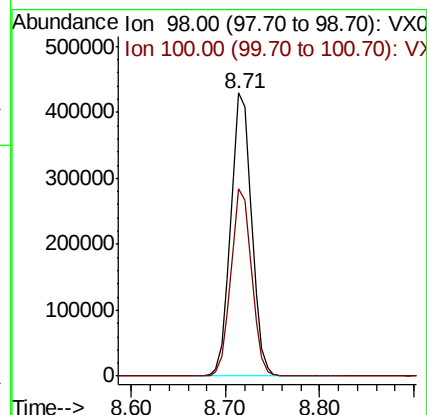
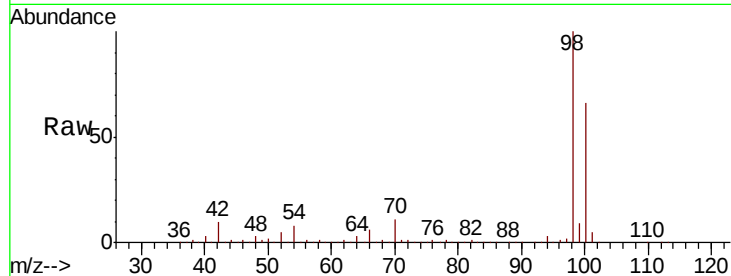




#50
Toluene-d8
Concen: 50.360 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

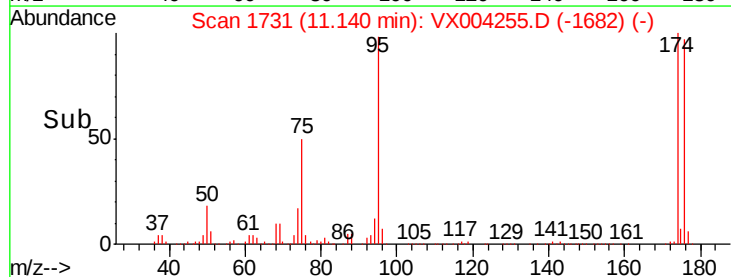
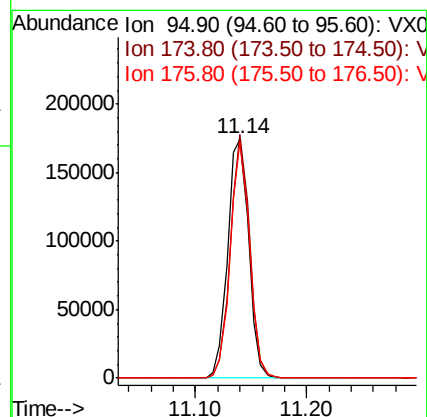
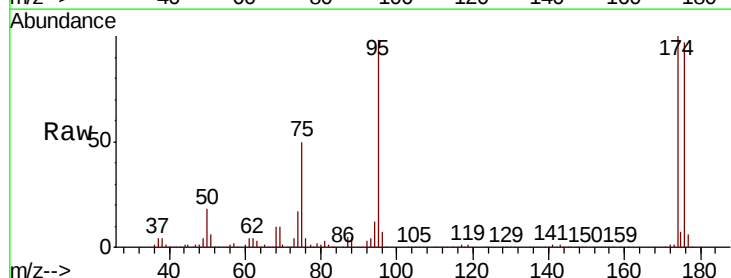
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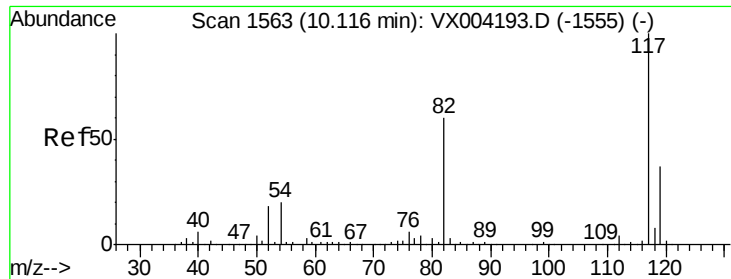
Tgt Ion: 98 Resp: 662425
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.460 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion: 95 Resp: 228024
Ion Ratio Lower Upper
95 100
174 93.7 0.0 185.2
176 90.4 0.0 178.6

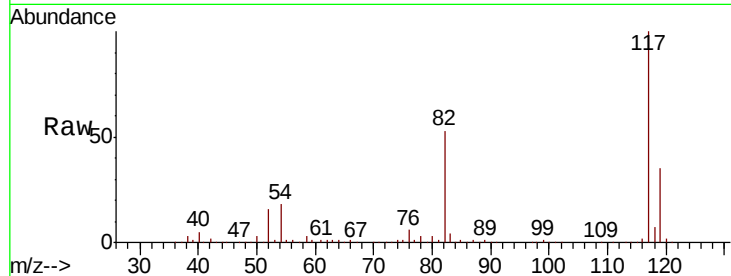




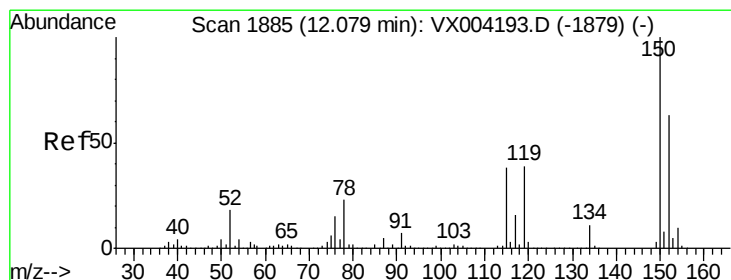
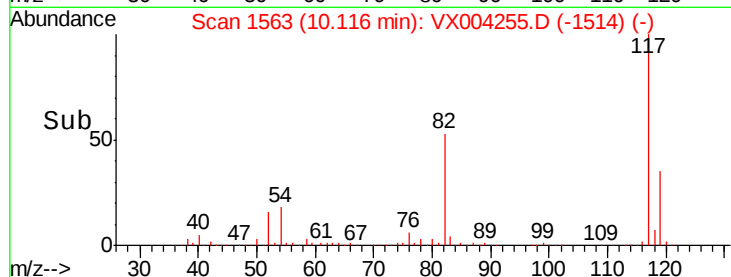
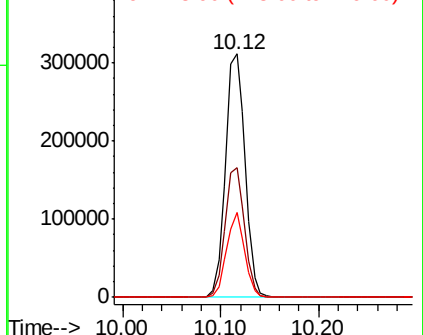
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-B

Tgt Ion:117 Resp: 432568
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 34.7 29.3 43.9

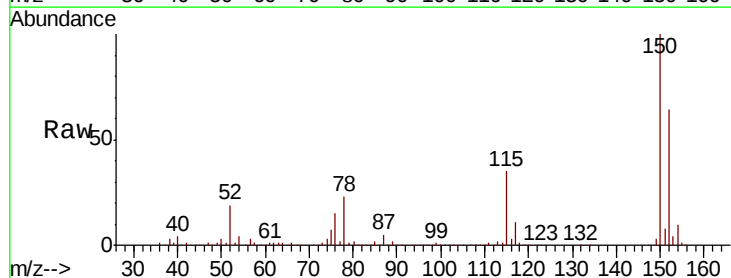


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

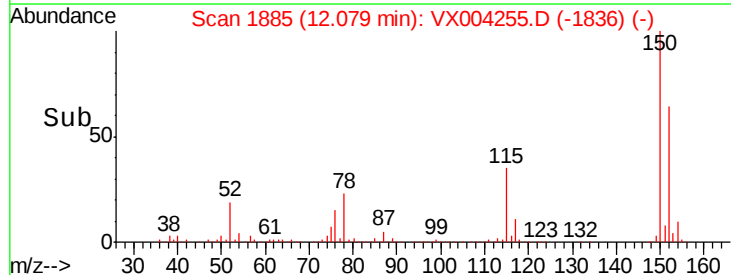
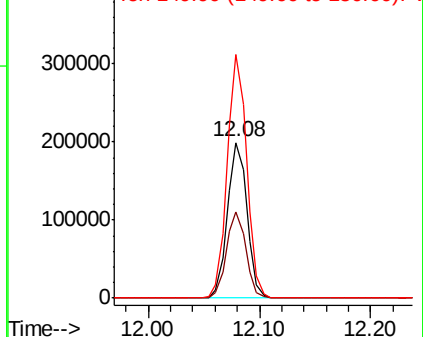


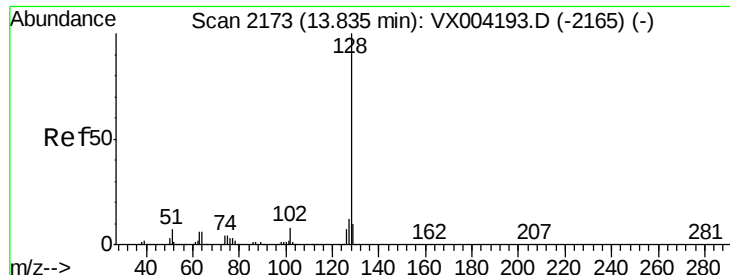
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Tgt Ion:152 Resp: 242493
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 155.6 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





#95
Naphthalene
Concen: 9.452 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004255.D
Acq: 24 Aug 2018 18:55

Instrument :
MSVOA_X
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.1	8.6	12.8

