

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082418\
 Data File : VX004256.D
 Acq On : 24 Aug 2018 19:21
 Operator : JC/MD
 Sample : J4282-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Aug 25 02:12:55 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

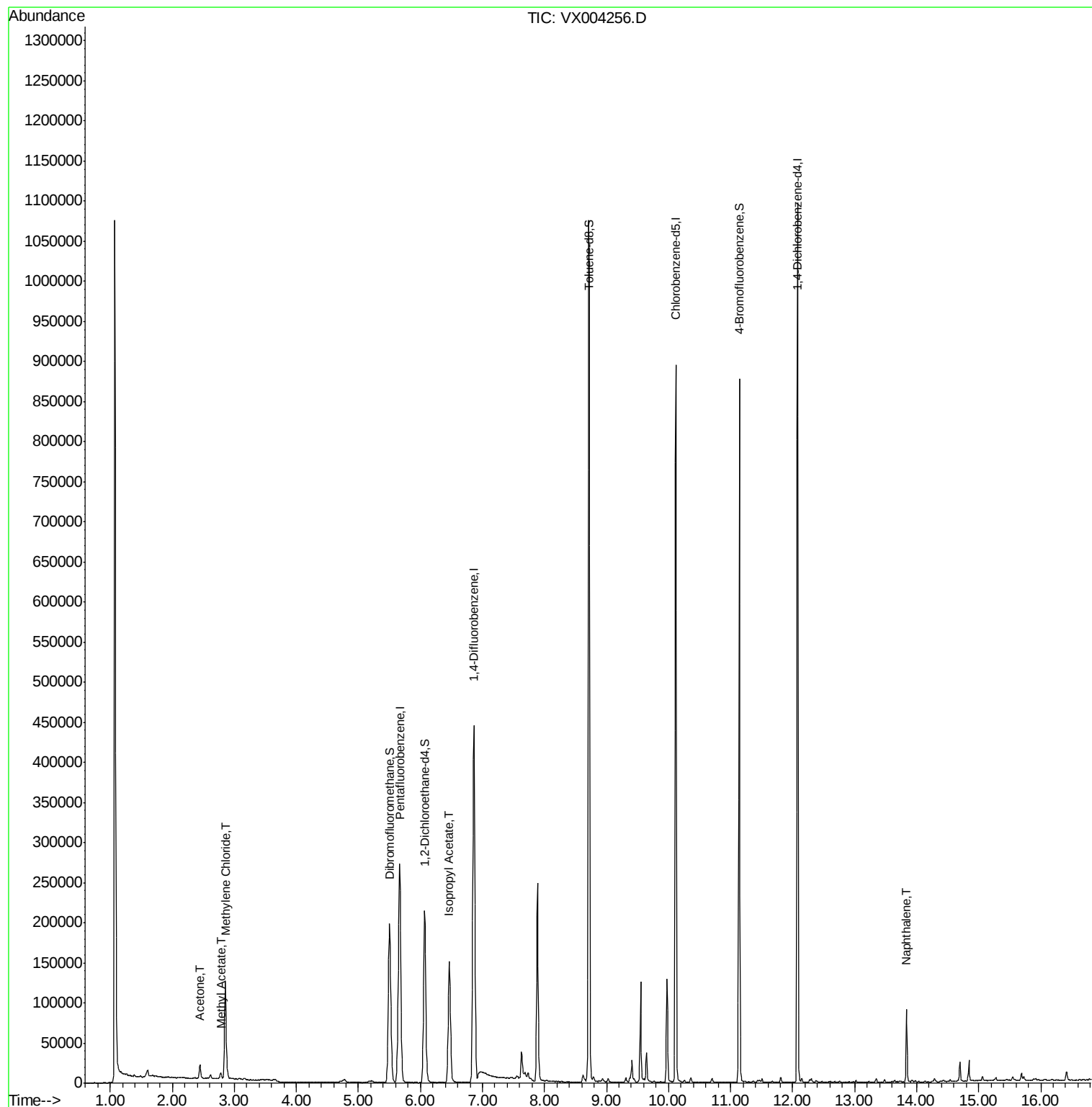
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	456791	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	412177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	194539	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
35) Dibromofluoromethane	5.50	113	168822	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	8.71	98	638213	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.14	95	221693	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
Target Compounds						
16) Acetone	2.45	43	18047	4.114	ug/l	93
18) Methyl Acetate	2.78	43	8921	1.639	ug/l	99
20) Methylene Chloride	2.86	84	58687	16.624	ug/l	98
43) Isopropyl Acetate	6.46	43	194583	25.073	ug/l	99
95) Naphthalene	13.83	128	56268	3.781	ug/l	99

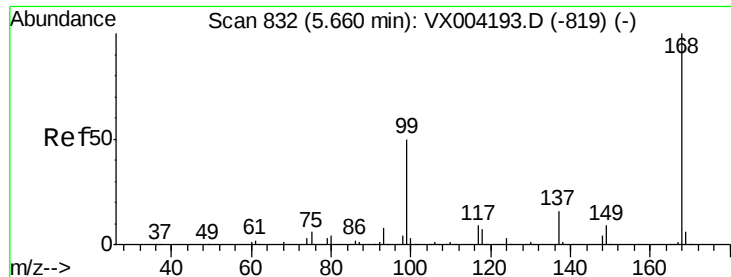
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

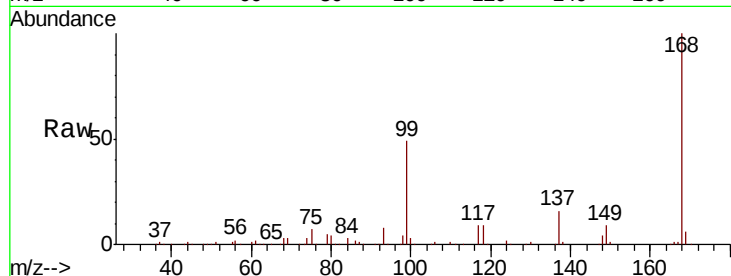
SU-02-082318-A

Tgt Ion:168 Resp: 281378

Ion Ratio Lower Upper

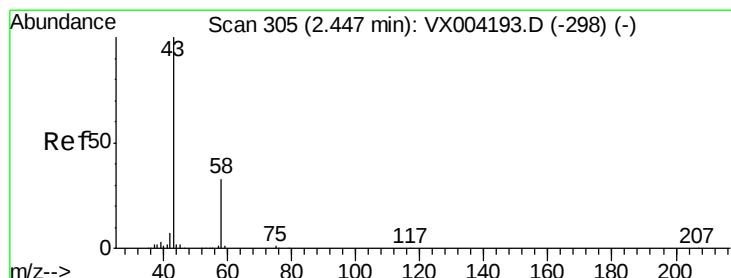
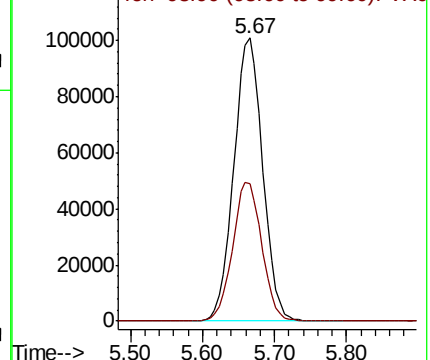
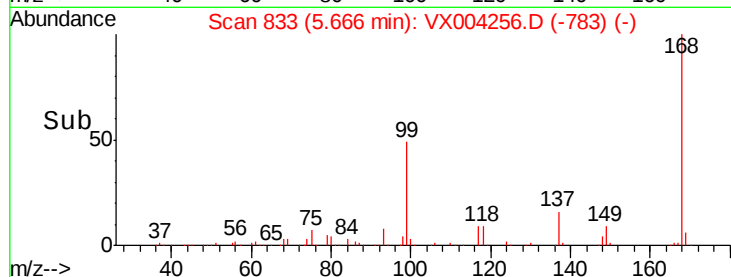
168 100

99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004256.D (-783) (-)

Ion 98.90 (98.60 to 99.60): VX004256.D (-783) (-)



#16

Acetone

Concen: 4.114 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004256.D

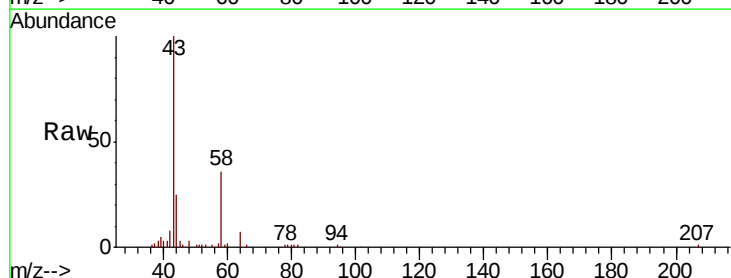
Acq: 24 Aug 2018 19:21

Tgt Ion: 43 Resp: 18047

Ion Ratio Lower Upper

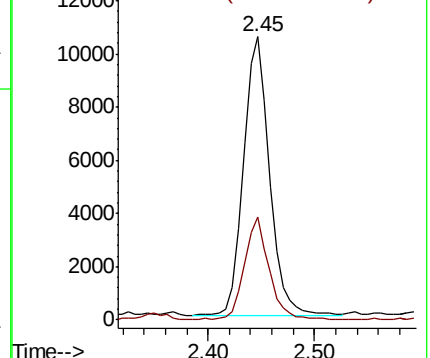
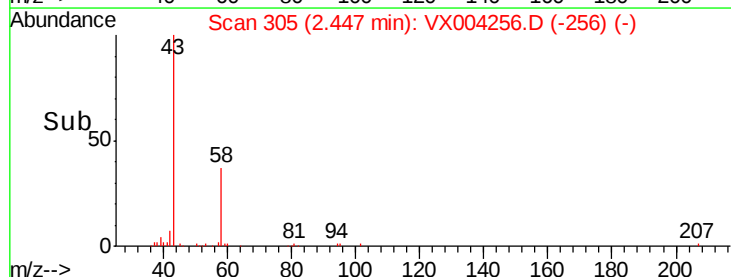
43 100

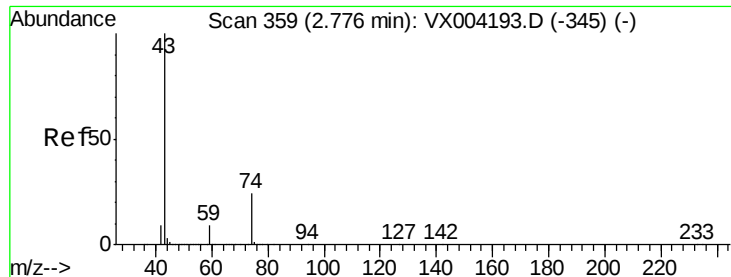
58 36.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004256.D (-256) (-)

Ion 58.00 (57.70 to 58.70): VX004256.D (-256) (-)

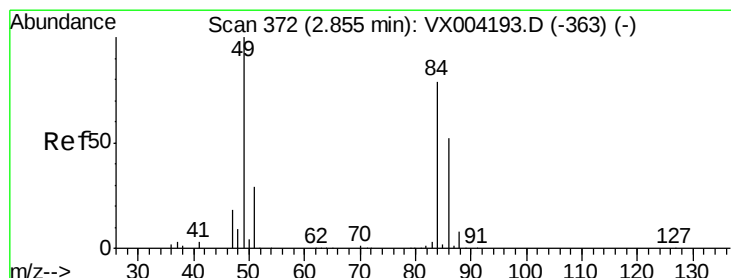
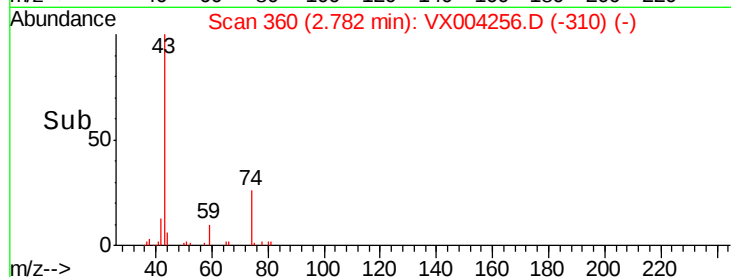
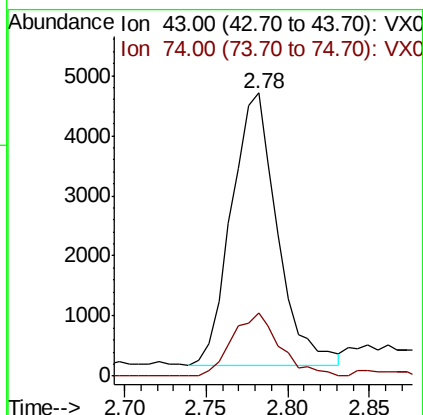
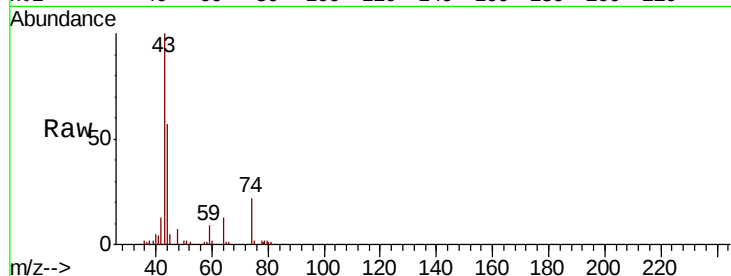




#18
Methyl Acetate
Concen: 1.639 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

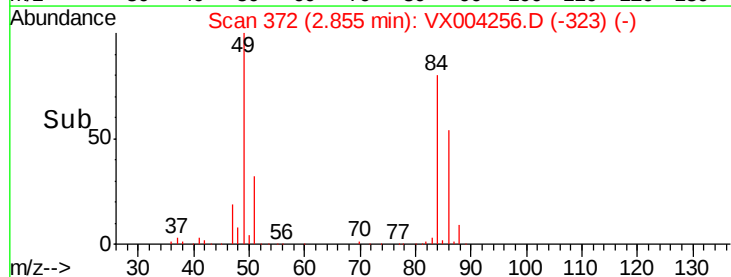
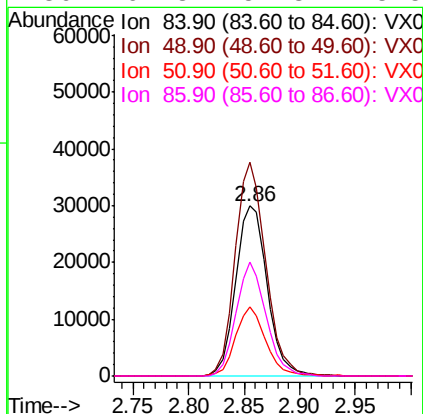
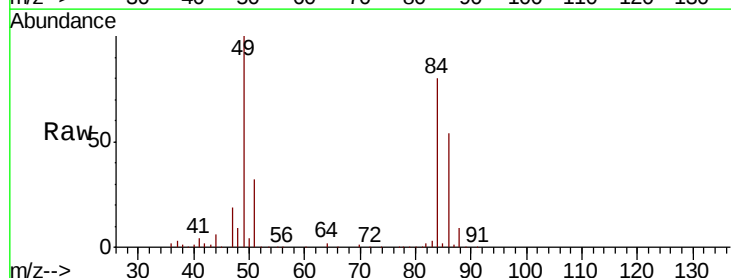
Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-A

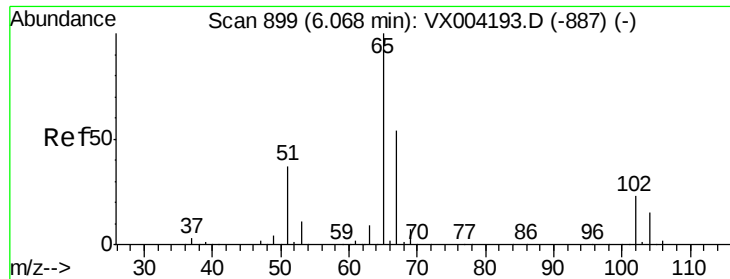
Tgt Ion: 43 Resp: 8921
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2



#20
Methylene Chloride
Concen: 16.624 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Tgt Ion: 84 Resp: 58687
Ion Ratio Lower Upper
84 100
49 125.7 101.2 151.8
51 40.8 29.5 44.3
86 67.3 52.3 78.5

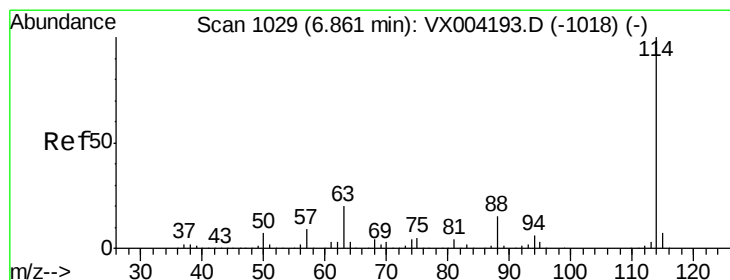
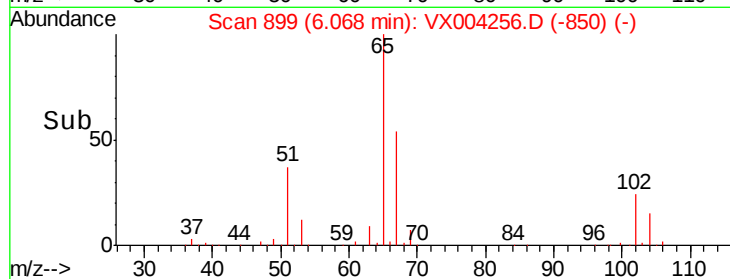
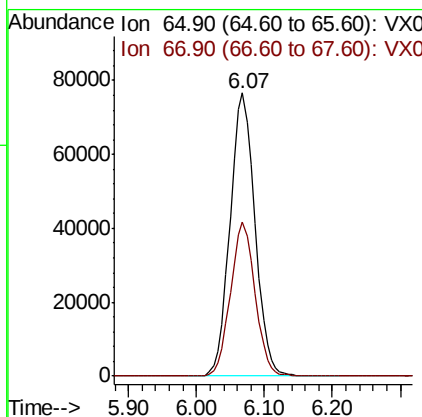
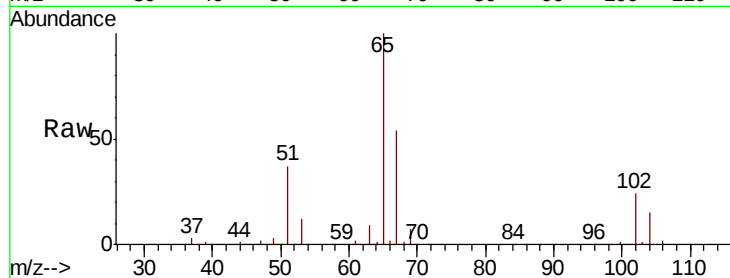




#33
 1,2-Dichloroethane-d4
 Concen: 53.045 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

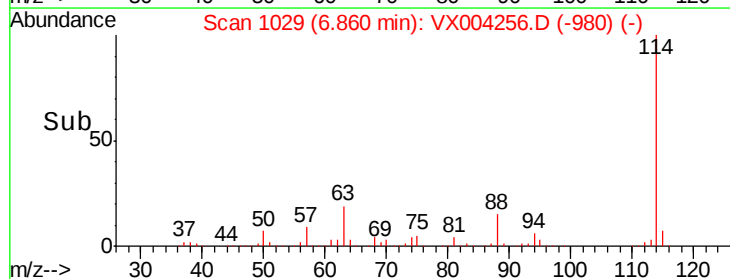
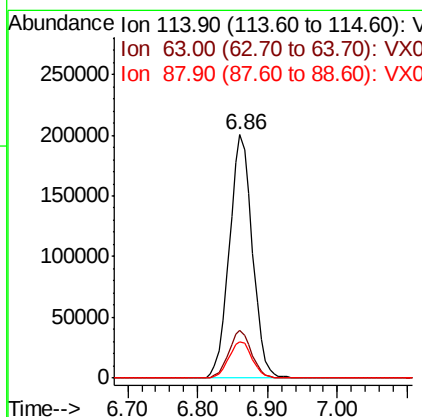
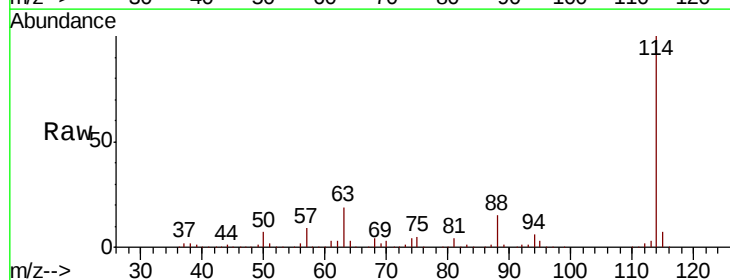
Instrument :
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 ClientSampleId :
 SU-02-082318-A

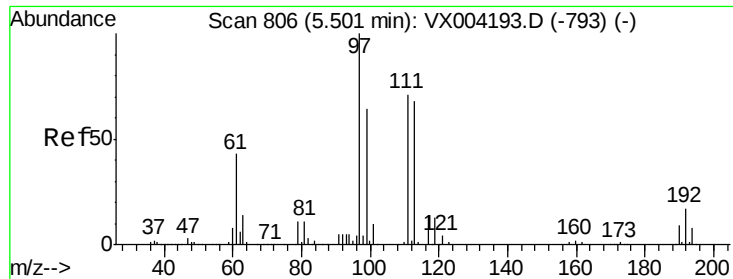
Tgt Ion: 65 Resp: 194539
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

Tgt Ion: 114 Resp: 456791
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 14.8 0.0 30.4

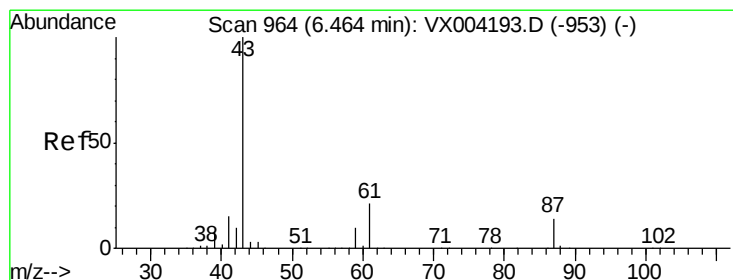
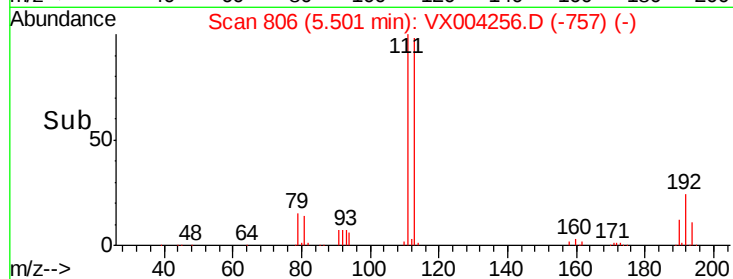
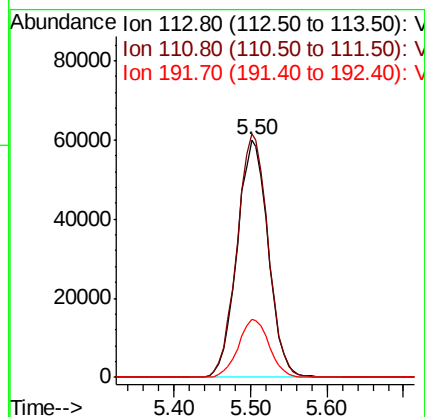
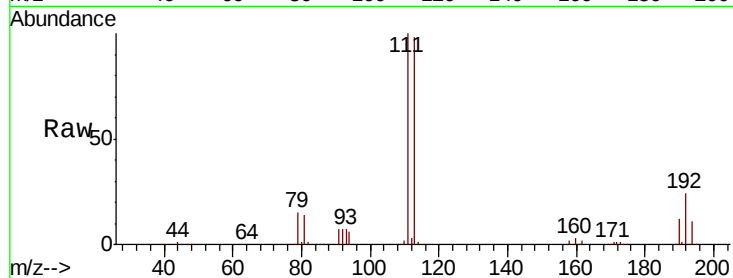




#35
 Dibromofluoromethane
 Concen: 49.679 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

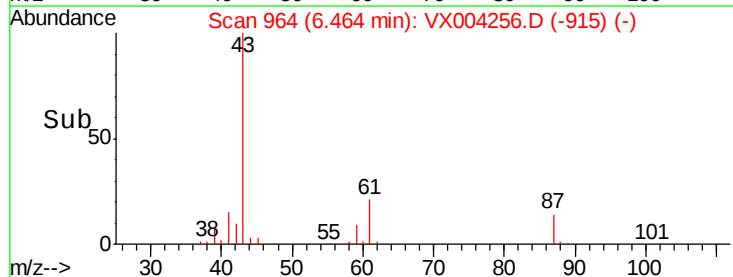
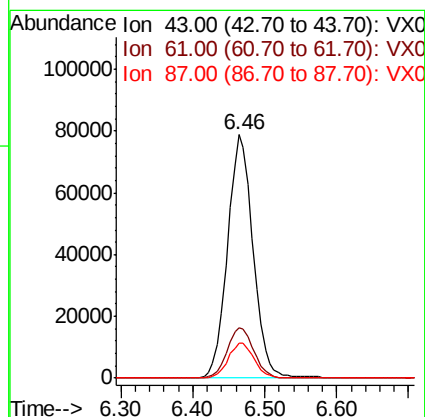
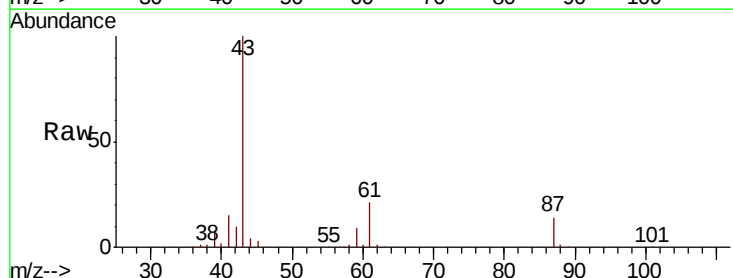
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-A

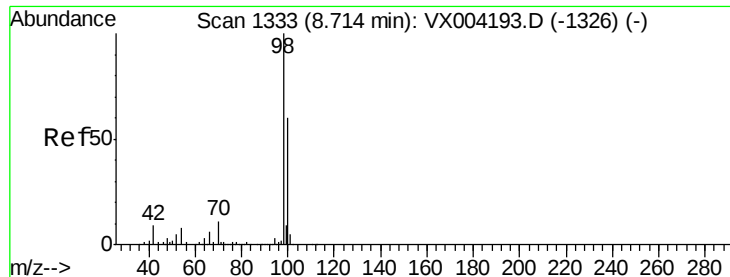
Tgt Ion: 113 Resp: 168822
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.4 123.6
 192 24.4 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 25.073 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

Tgt Ion: 43 Resp: 194583
 Ion Ratio Lower Upper
 43 100
 61 21.5 17.0 25.4
 87 14.5 11.4 17.2

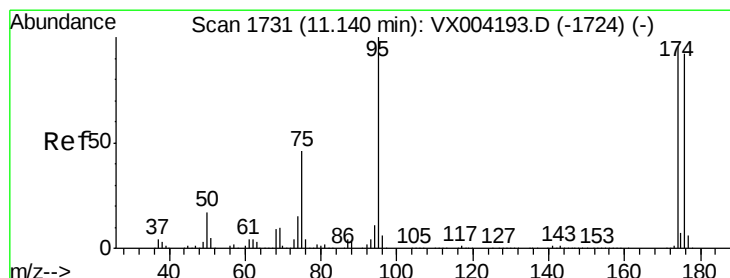
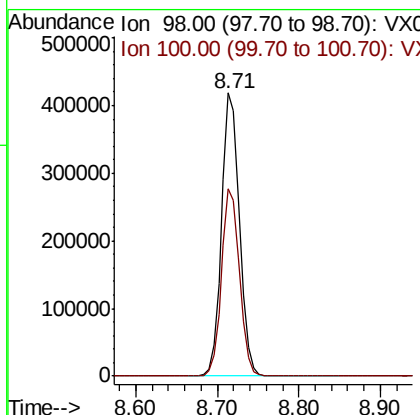
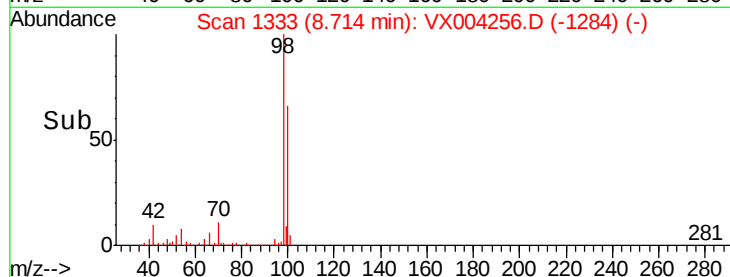
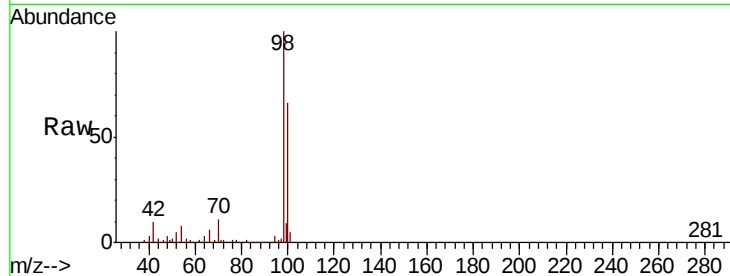




#50
Toluene-d8
Concen: 49.755 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

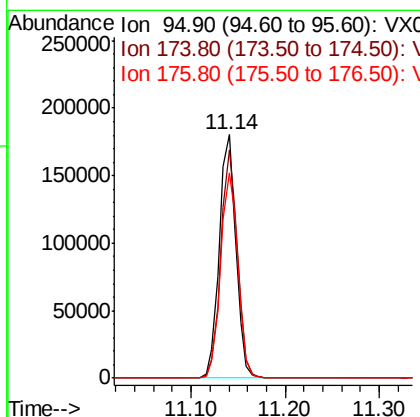
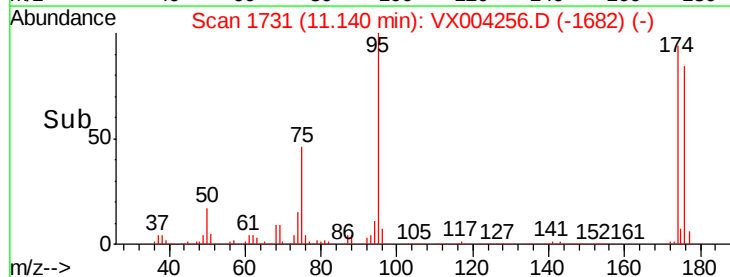
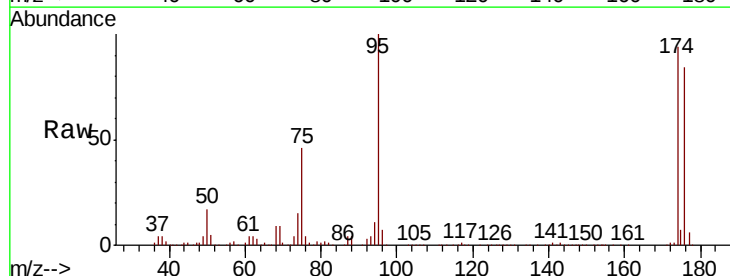
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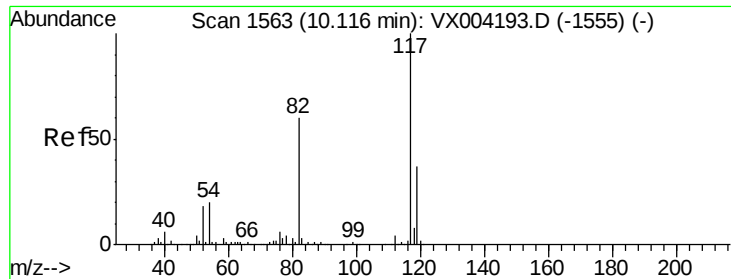
Tgt Ion: 98 Resp: 638213
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.320 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Tgt Ion: 95 Resp: 221693
Ion Ratio Lower Upper
95 100
174 93.6 0.0 185.2
176 87.4 0.0 178.6

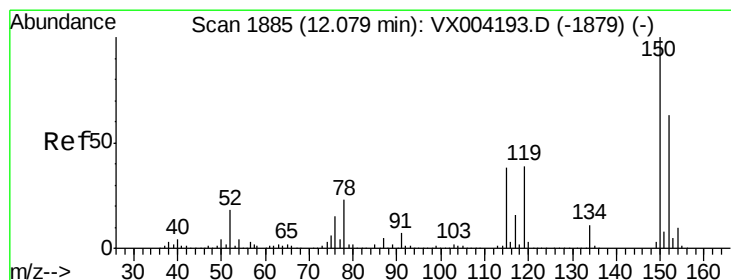
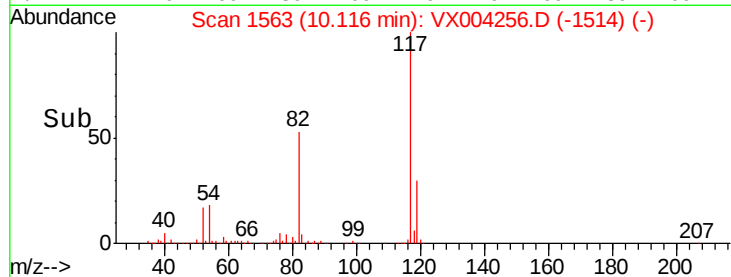
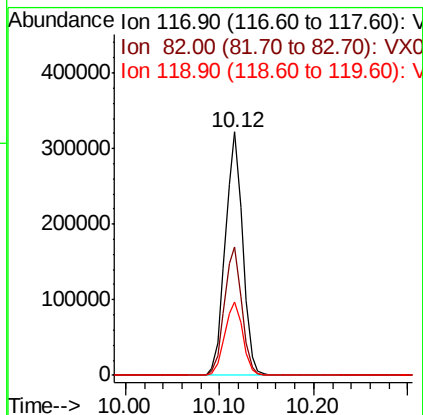
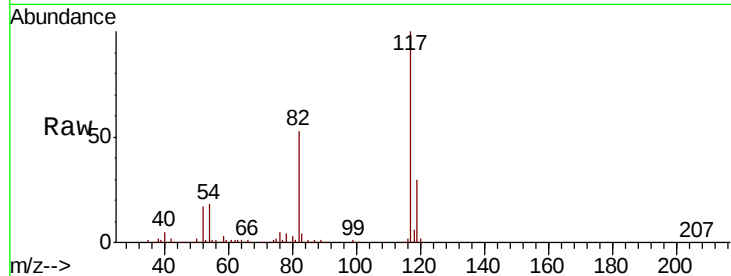




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

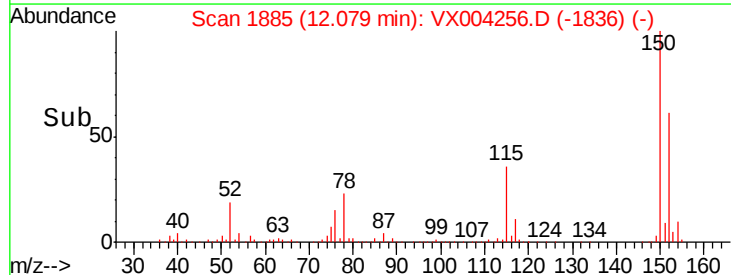
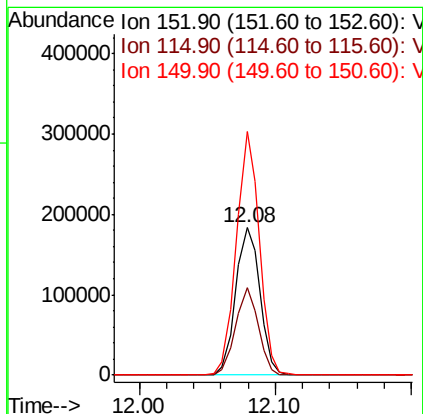
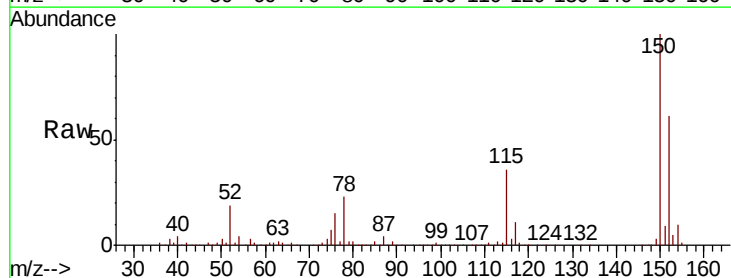
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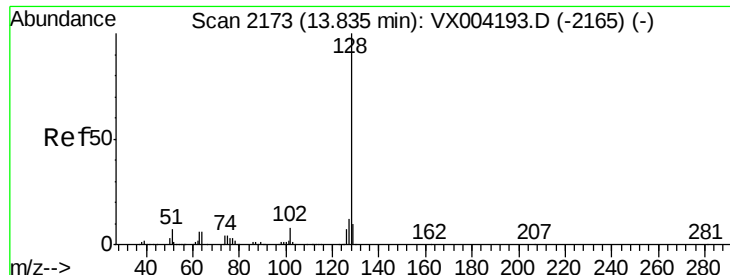
Tgt Ion:117 Resp: 412177
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 30.0 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Tgt Ion:152 Resp: 228121
Ion Ratio Lower Upper
152 100
115 55.9 39.0 117.0
150 155.8 0.0 351.0

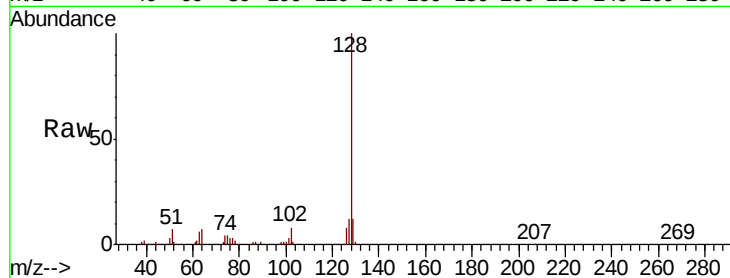




#95
Naphthalene
Concen: 3.781 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.5	8.6	12.8



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

