

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004392.D
 Acq On : 06 Sep 2018 18:26
 Operator : JC/MD
 Sample : J4793-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JCSA-303

Quant Time: Sep 07 07:43:57 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

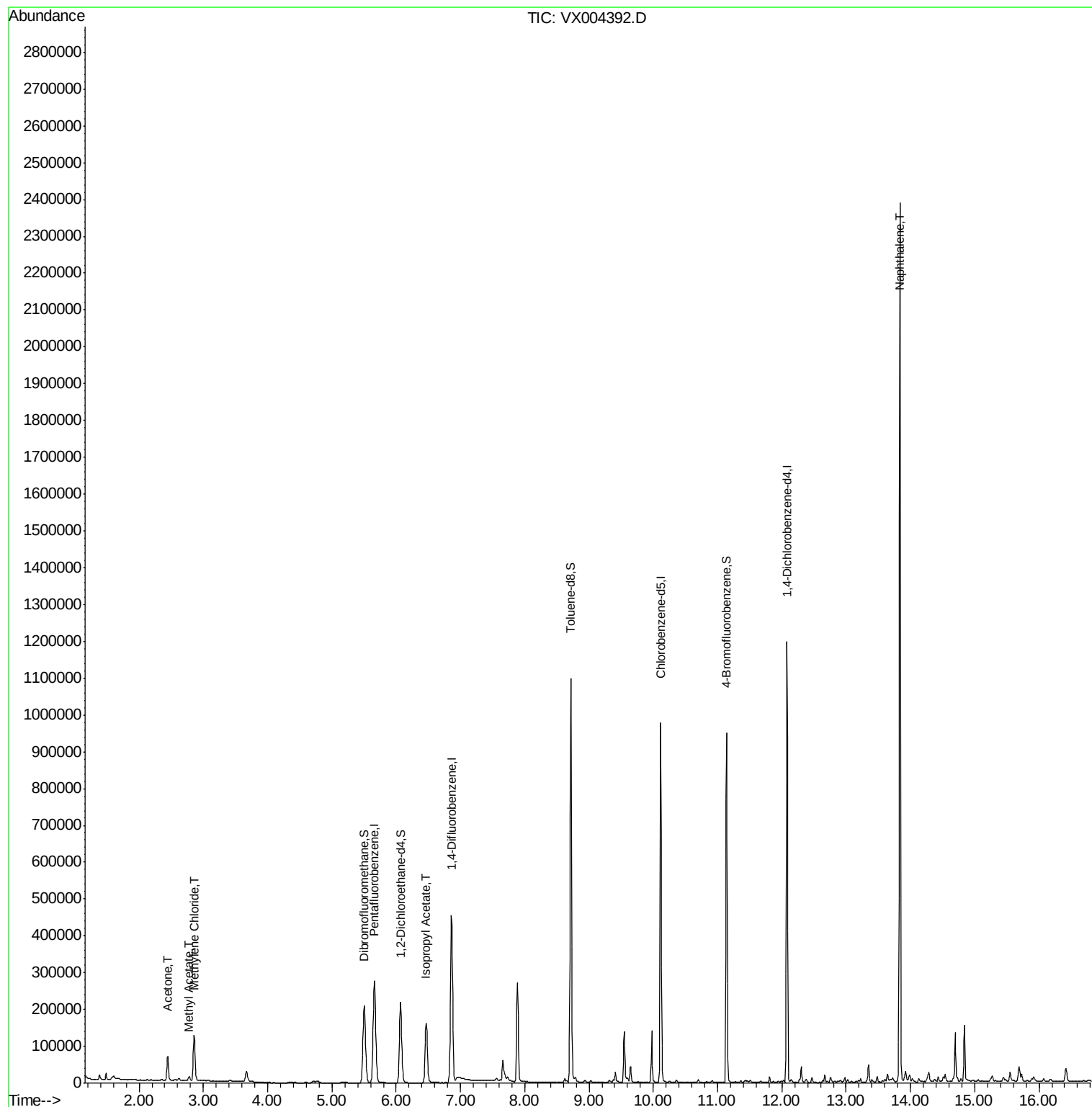
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	290093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	469167	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	201791	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	5.50	113	180747	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	8.72	98	675165	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.14	95	238526	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
16) Acetone	2.45	43	70149	38.62	ug/l	97
18) Methyl Acetate	2.78	43	13362	2.38	ug/l	99
20) Methylene Chloride	2.85	84	60569	16.64	ug/l	96
43) Isopropyl Acetate	6.46	43	212565	26.67	ug/l	100
95) Naphthalene	13.83	128	1426579	87.92	ug/l	100

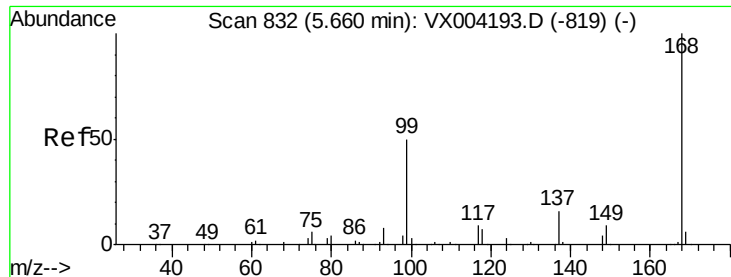
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004392.D

Acq: 06 Sep 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

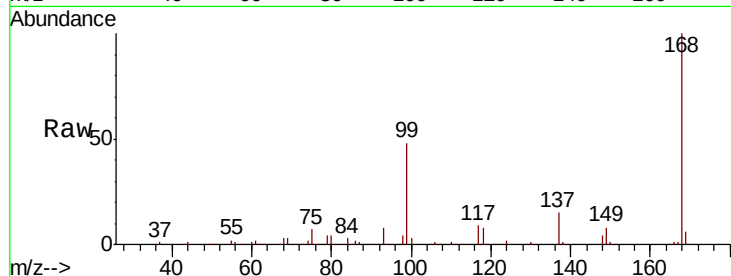
JCSA-303

Tot Ion:168 Resp: 290093

Ion Ratio Lower Upper

168 100

99 48.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

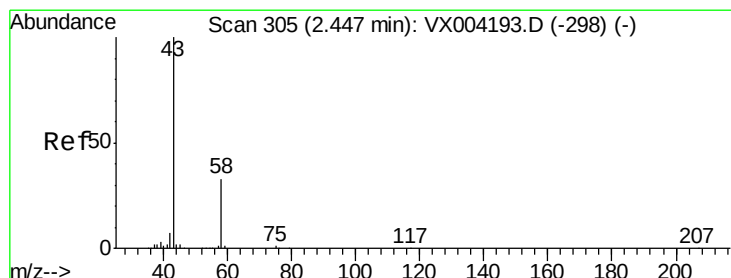
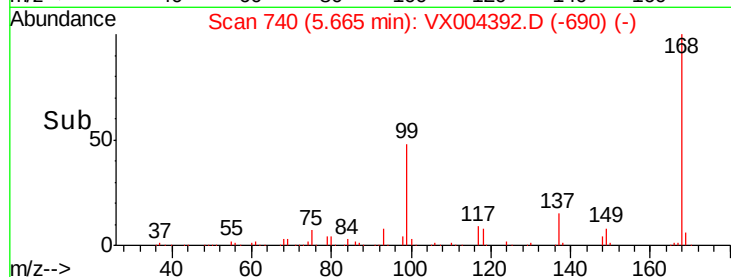
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 38.62 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004392.D

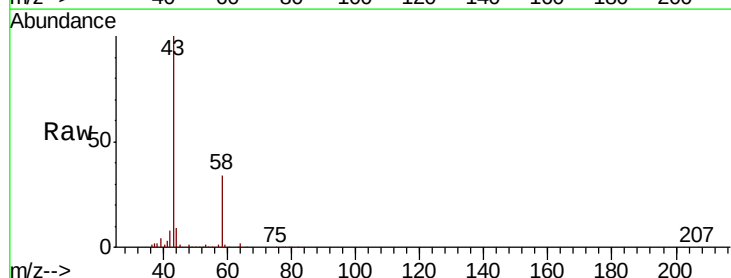
Acq: 06 Sep 2018 18:26

Tgt Ion: 43 Resp: 70149

Ion Ratio Lower Upper

43 100

58 34.5 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

50000

40000

30000

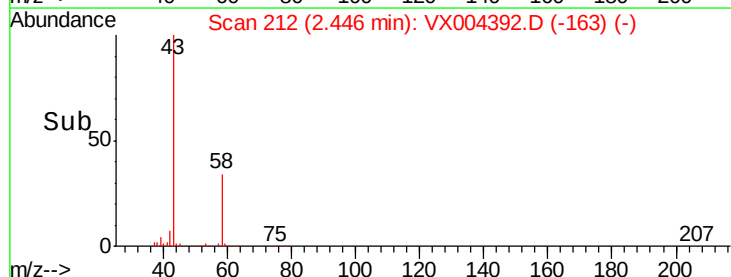
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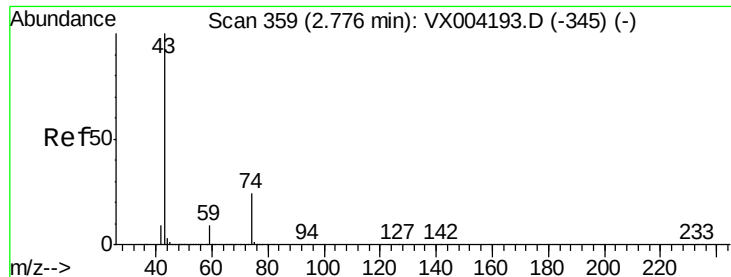
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0

Time-->

2.40 2.50 2.60

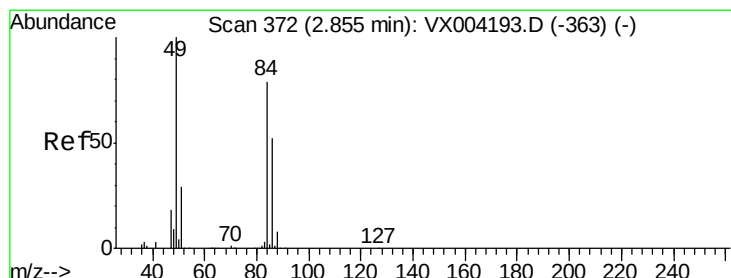
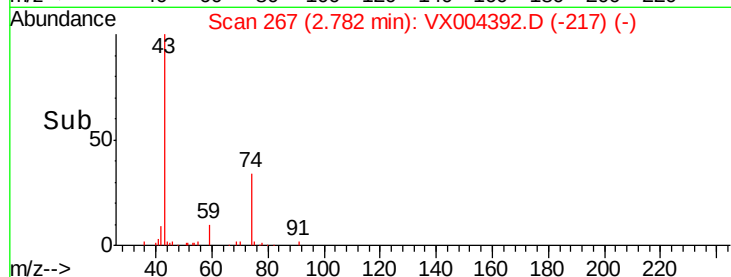
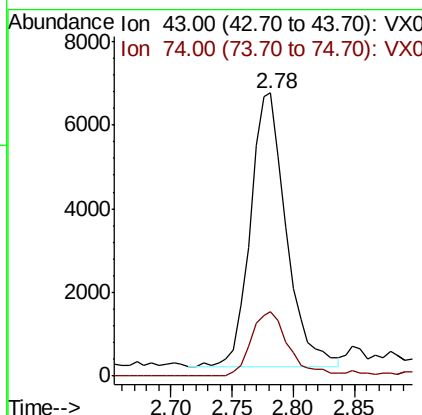
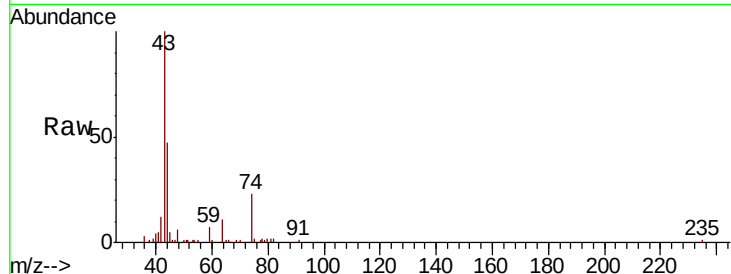




#18
Methvl Acetate
Concen: 2.38 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004392.D
Acq: 06 Sep 2018 18:26

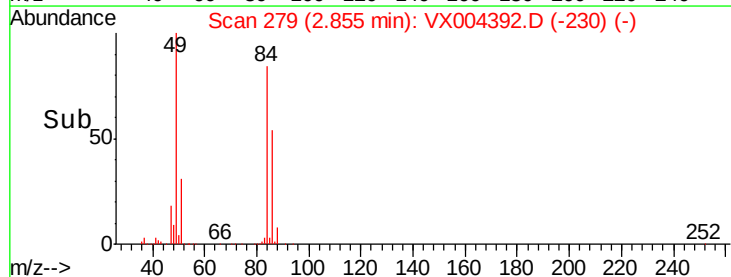
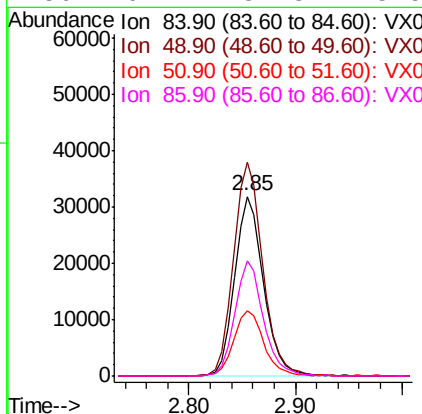
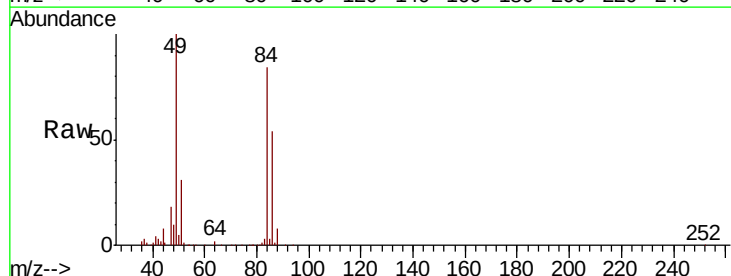
Instrument :
MSVOA_X
ClientSampleId :
JCSA-303

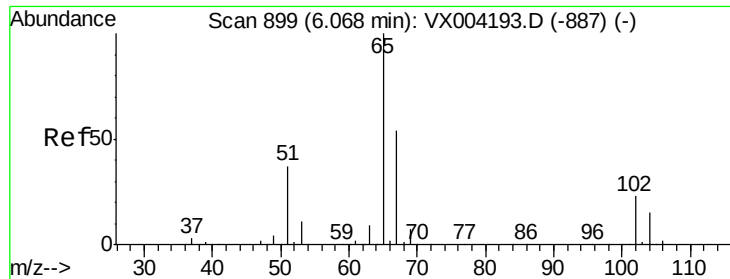
Tot Ion: 43 Resp: 13362
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2



#20
Methylene Chloride
Concen: 16.64 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004392.D
Acq: 06 Sep 2018 18:26

Tgt Ion: 84 Resp: 60569
Ion Ratio Lower Upper
84 100
49 119.0 101.2 151.8
51 36.6 29.5 44.3
86 64.1 52.3 78.5

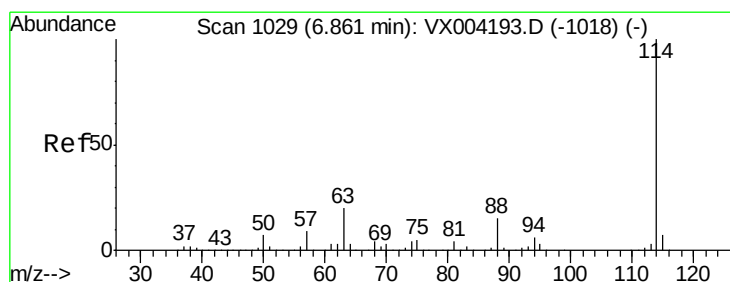
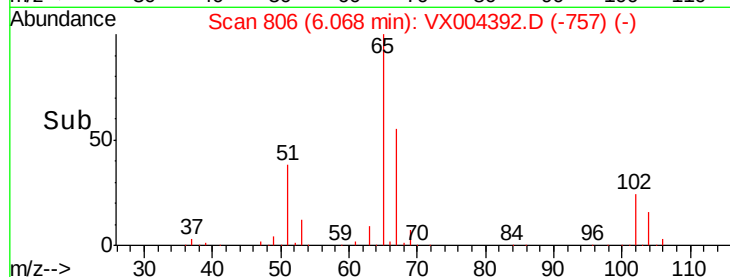
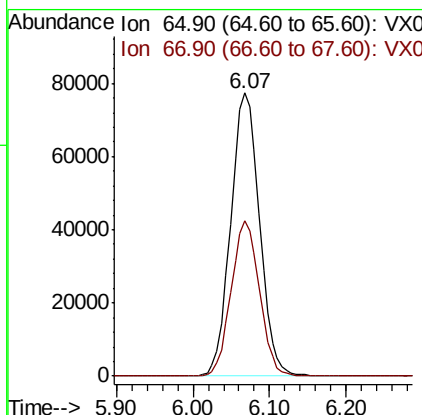
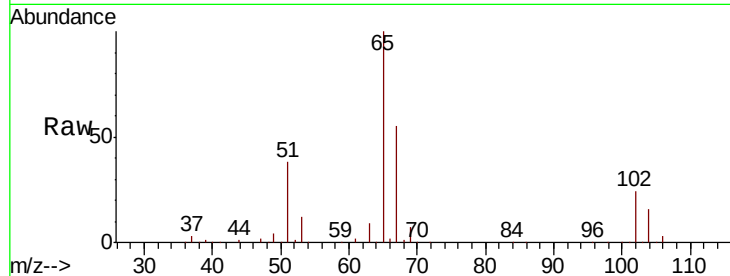




#33
 1,2-Dichloroethane-d4
 Concen: 53.37 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004392.D
 Acq: 06 Sep 2018 18:26

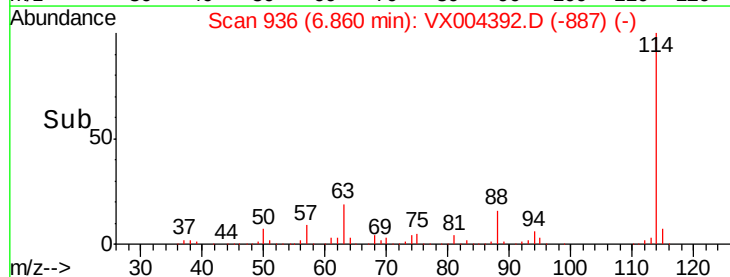
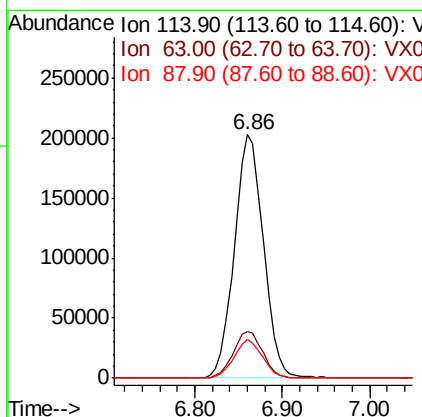
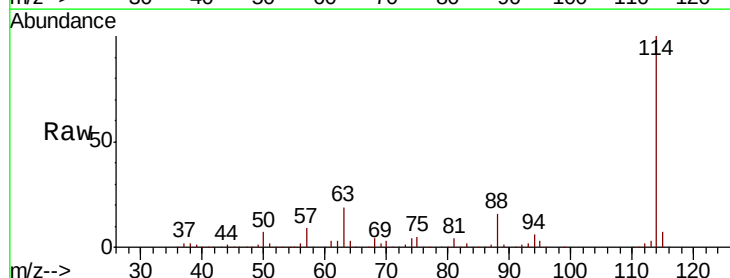
Instrument :
 MSVOA_X
 ClientSampleId :
 JCSA-303

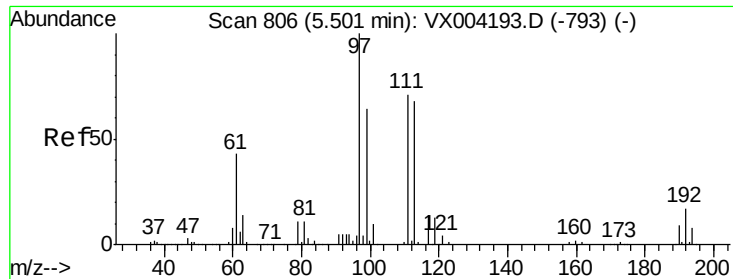
Tot Ion: 65 Resp: 201791
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004392.D
 Acq: 06 Sep 2018 18:26

Tgt Ion: 114 Resp: 469167
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.8 0.0 30.4

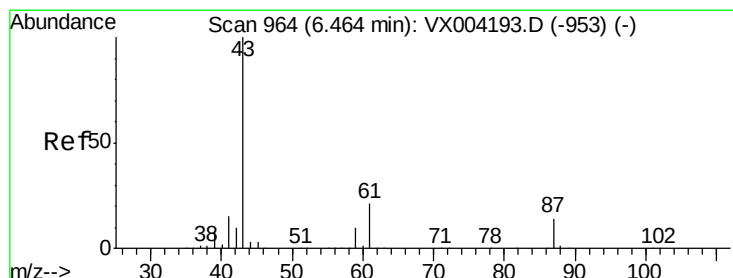
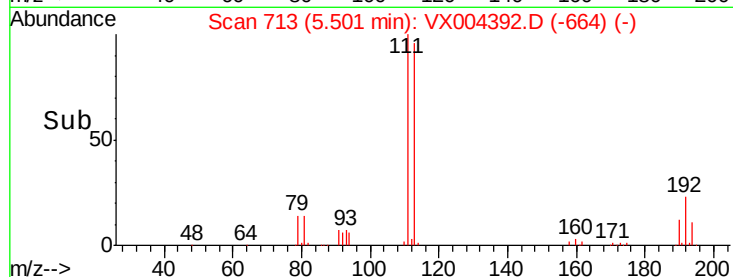
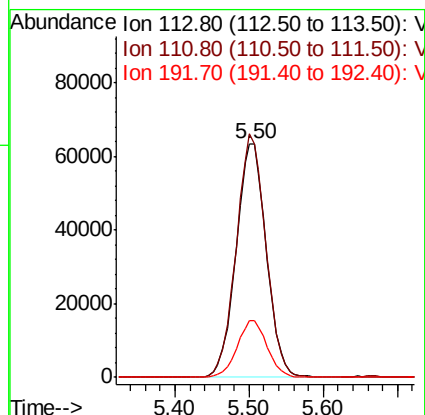
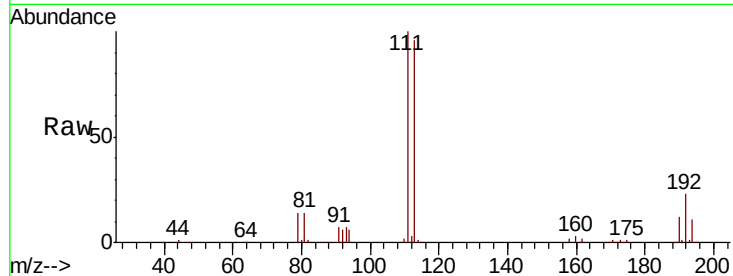




#35
 Dibromofluoromethane
 Concen: 51.79 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004392.D
 Acq: 06 Sep 2018 18:26

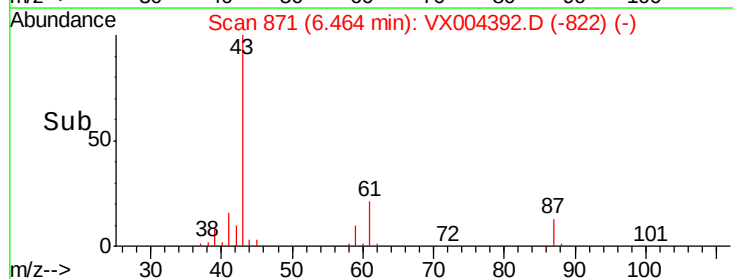
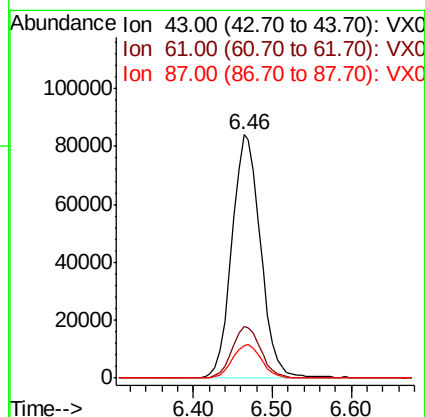
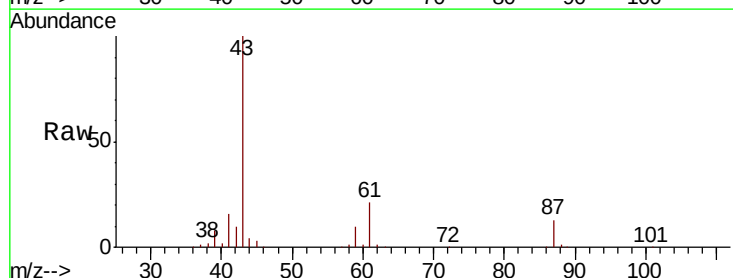
Instrument :
 MSVOA_X
 ClientSampleId :
 JCSA-303

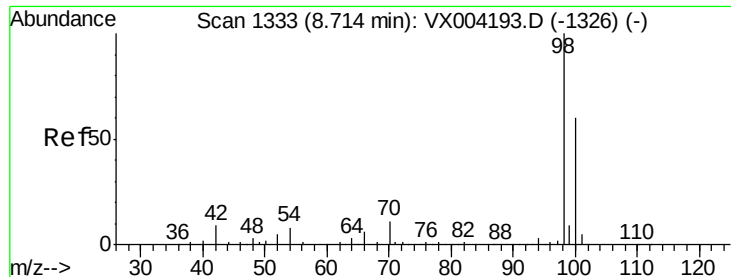
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	24.1	19.4	29.2



#43
 Isopropyl Acetate
 Concen: 26.67 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004392.D
 Acq: 06 Sep 2018 18:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.0	25.4
87	14.2	11.4	17.2

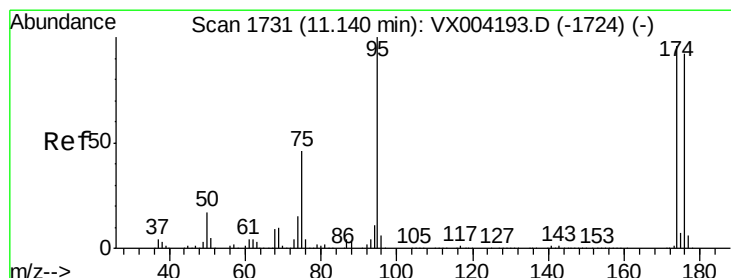
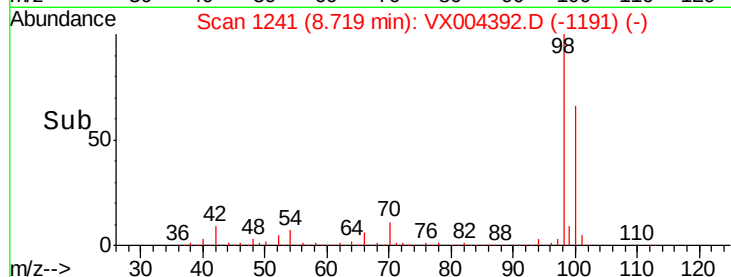
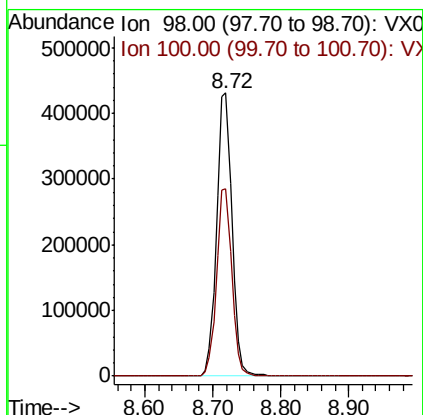
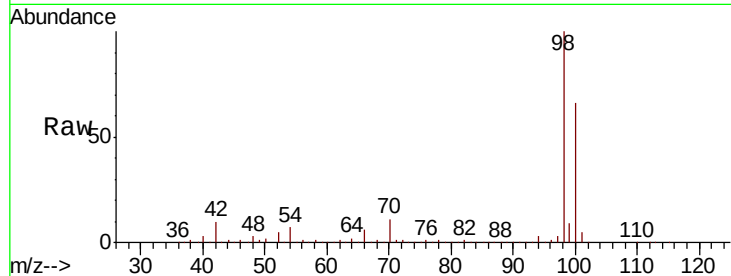




#50
Toluene-d8
Concen: 51.25 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX004392.D
Acq: 06 Sep 2018 18:26

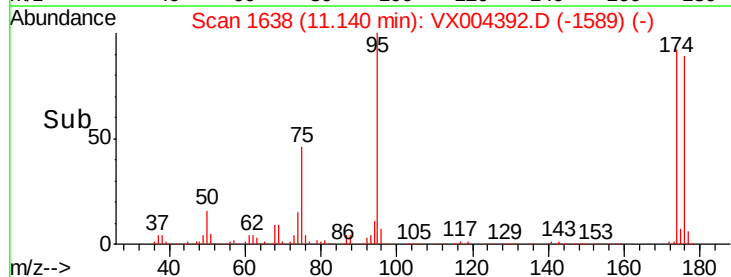
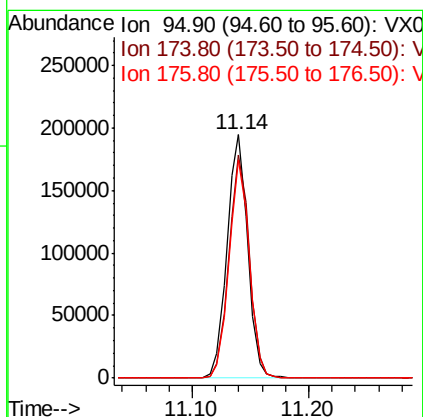
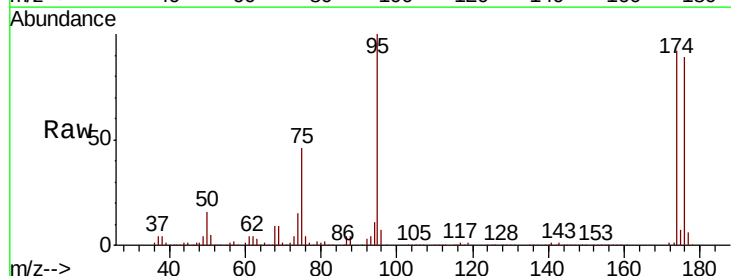
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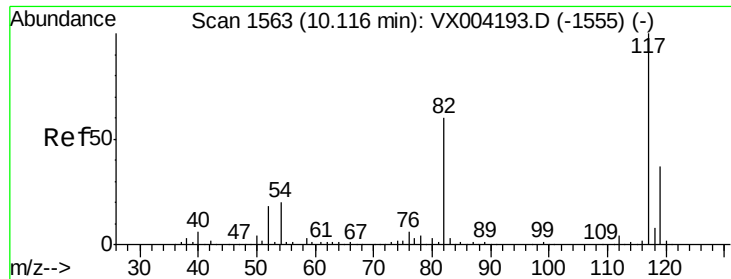
Tot Ion: 98 Resp: 675165
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.52 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004392.D
Acq: 06 Sep 2018 18:26

Tgt Ion: 95 Resp: 238526
Ion Ratio Lower Upper
95 100
174 92.1 0.0 185.2
176 88.7 0.0 178.6

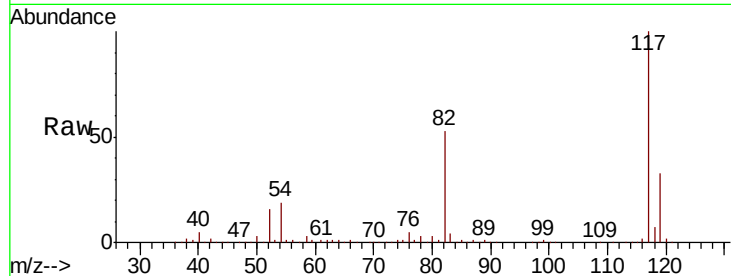




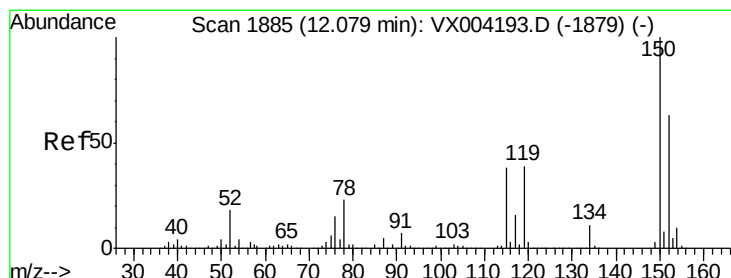
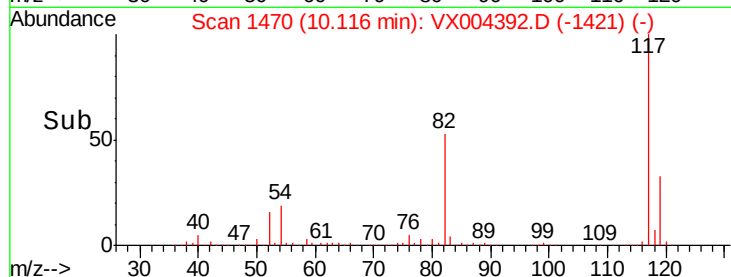
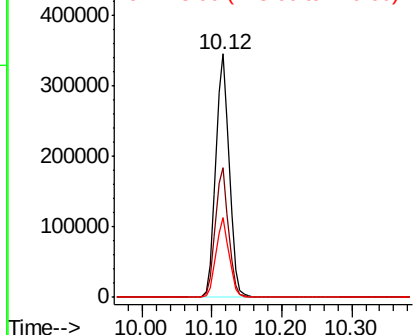
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004392.D
Acq: 06 Sep 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
JCSA-303

Tot Ion:117 Resp: 463708
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 32.8 29.3 43.9

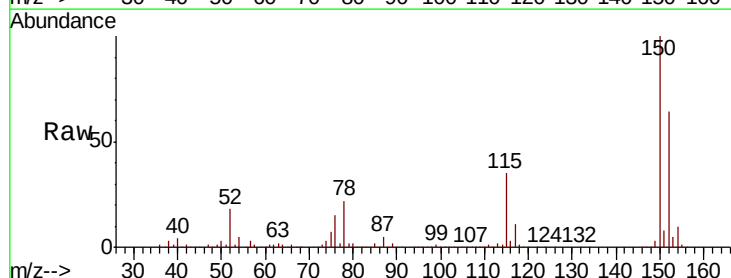


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

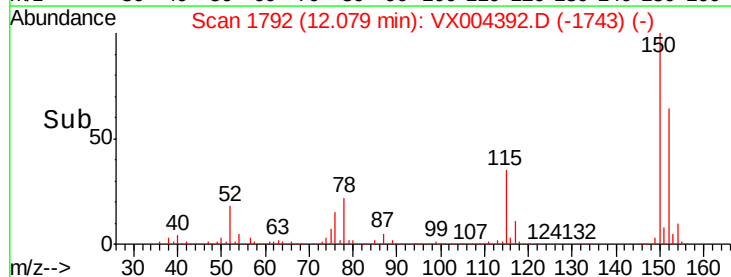
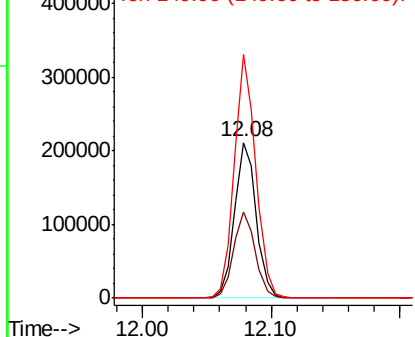


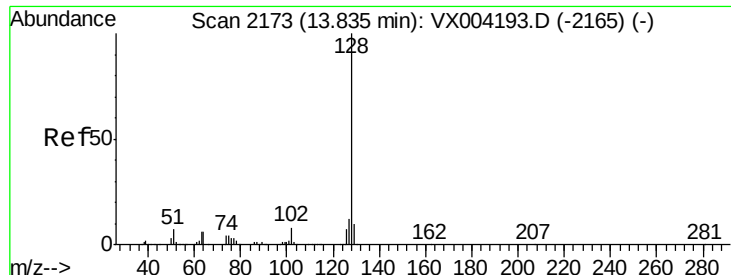
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004392.D
Acq: 06 Sep 2018 18:26

Tgt Ion:152 Resp: 248700
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 154.6 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

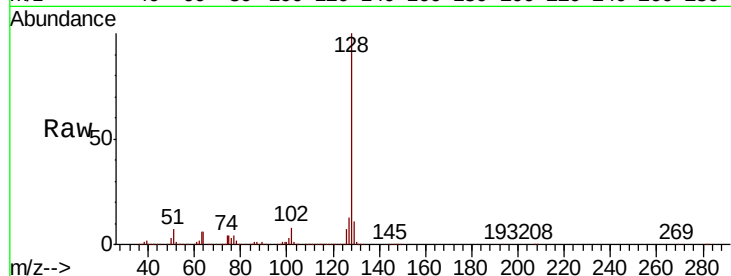




#95
Naphthalene
Concen: 87.92 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004392.D
Acq: 06 Sep 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
JCSA-303

Tot Ion:128 Resp: 1426579
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 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

