

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001493.D
 Acq On : 08 May 2018 04:13
 Operator : JC/MD
 Sample : J2776-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JCSA-301

Quant Time: May 08 11:37:39 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345203	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170740	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	171365	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
35) Dibromofluoromethane	5.51	113	132907	43.28	ug/l	0.00
Spiked Amount			Recovery	=	86.56%	
50) Toluene-d8	8.72	98	478993	42.74	ug/l	0.00
Spiked Amount			Recovery	=	85.48%	
62) 4-Bromofluorobenzene	11.14	95	159238	37.01	ug/l	0.00
Spiked Amount			Recovery	=	74.02%	

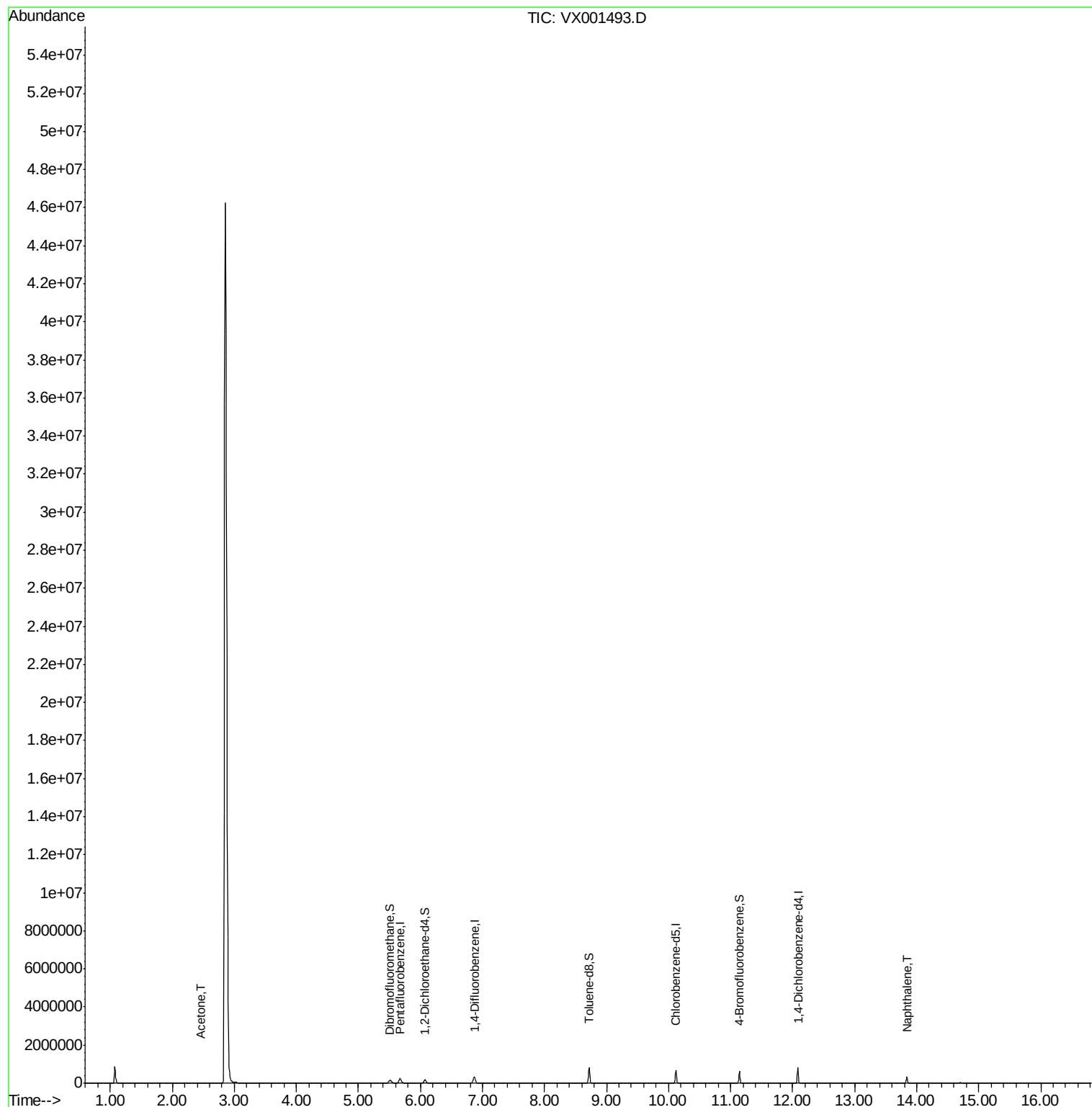
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8950	5.44	ug/l	92
95) Naphthalene	13.84	128	188116	14.87	ug/l	100

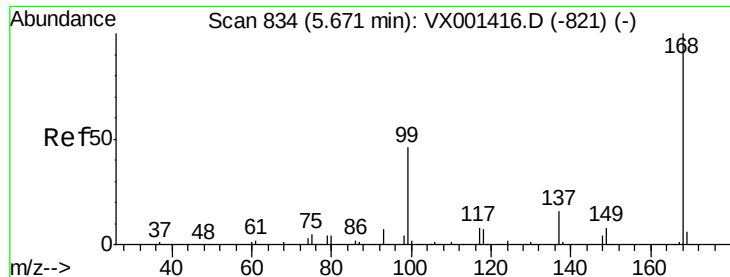
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001493.D

Acq: 08 May 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

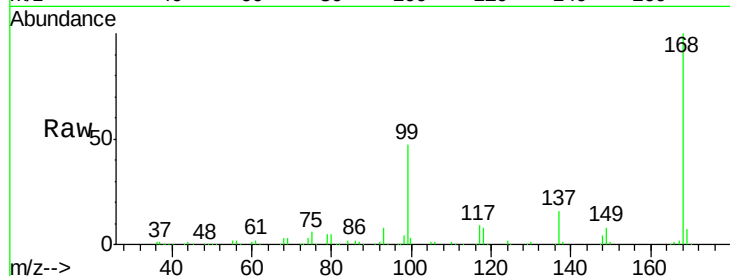
JCSA-301

Tot Ion:168 Resp: 252048

Ion Ratio Lower Upper

168 100

99 47.0 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

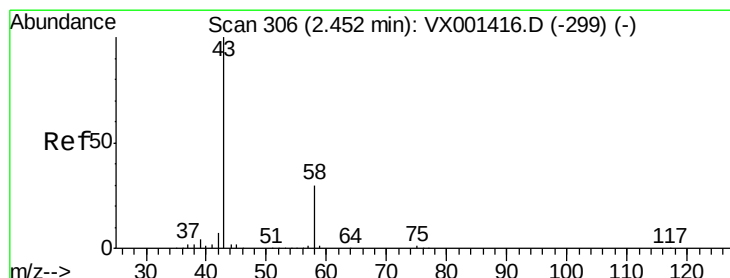
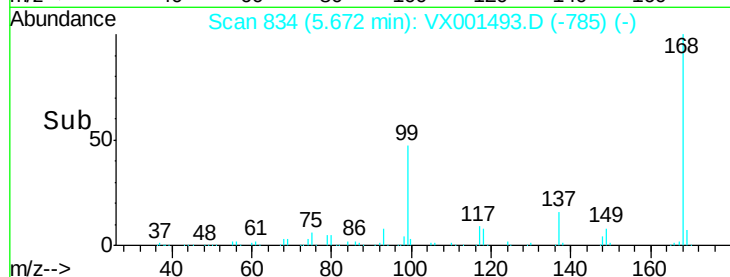
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 5.44 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001493.D

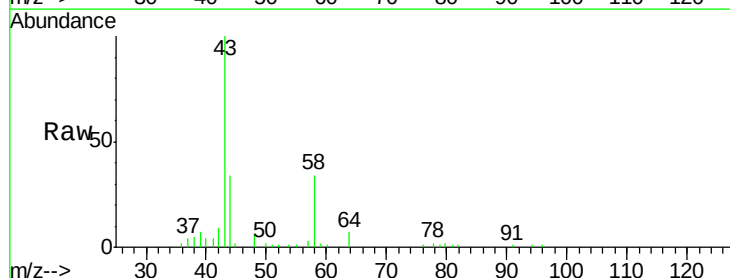
Acq: 08 May 2018 04:13

Tgt Ion: 43 Resp: 8950

Ion Ratio Lower Upper

43 100

58 34.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

3000

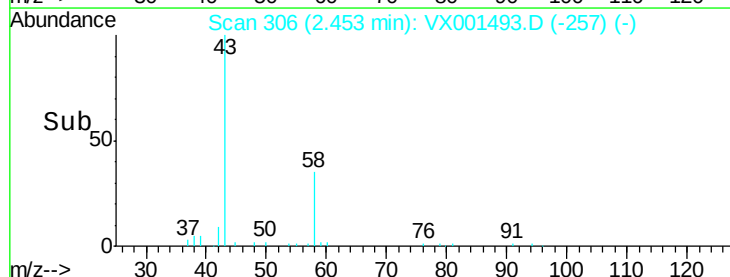
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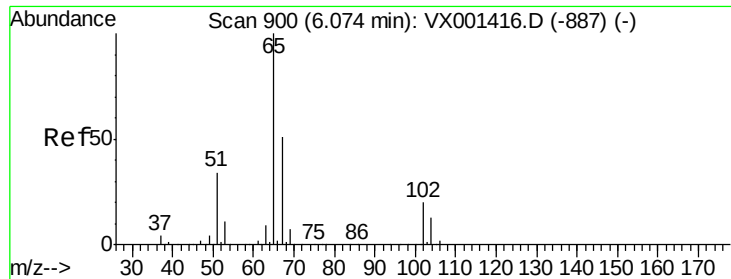
1000

0

Time-->

2.40 2.45 2.50

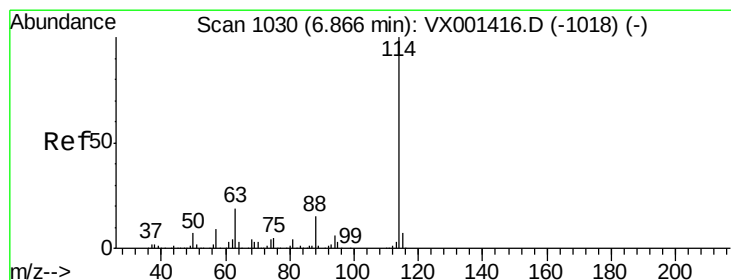
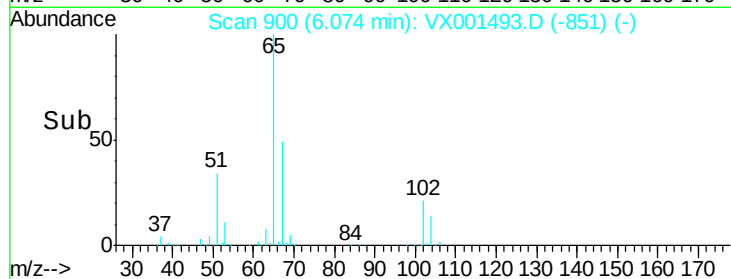
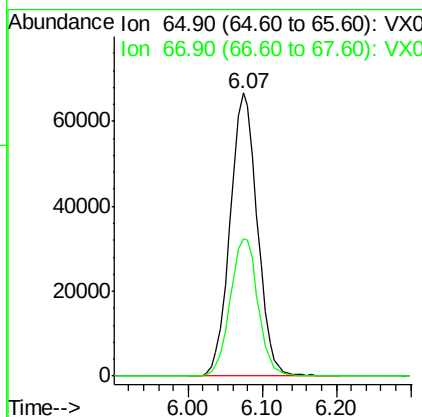
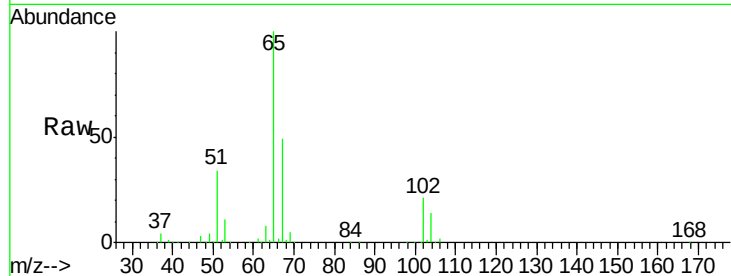




#33
 1,2-Dichloroethane-d4
 Concen: 47.30 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001493.D
 Acq: 08 May 2018 04:13

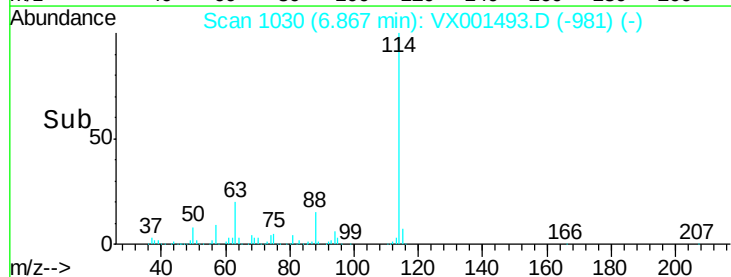
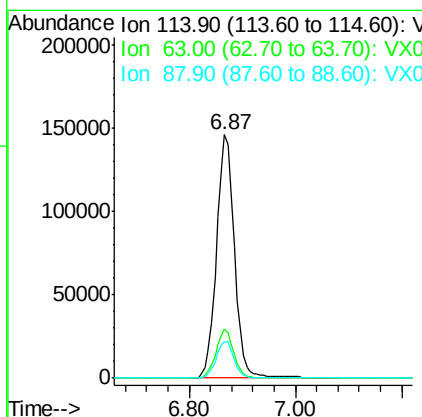
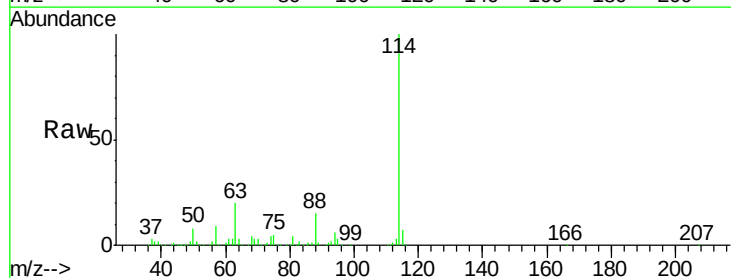
Instrument :
 MSVOA_X
 ClientSampleId :
 JCSA-301

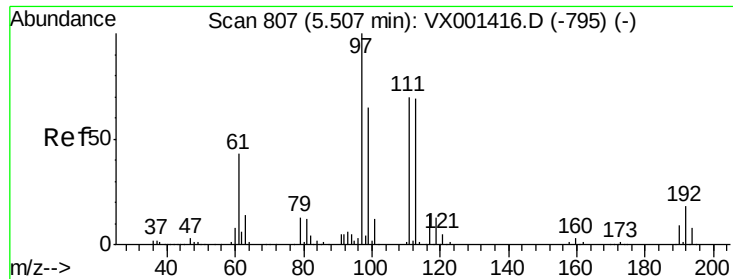
Tot Ion: 65 Resp: 171365
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001493.D
 Acq: 08 May 2018 04:13

Tgt Ion: 114 Resp: 345203
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.6
 88 15.1 0.0 30.8

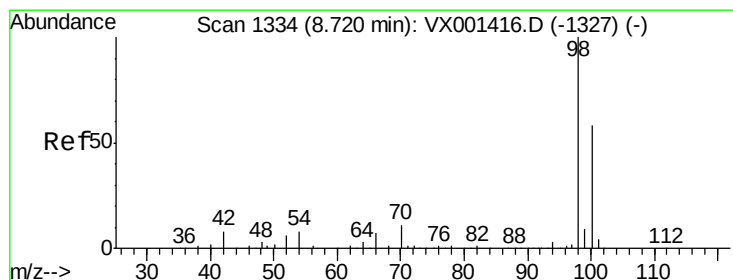
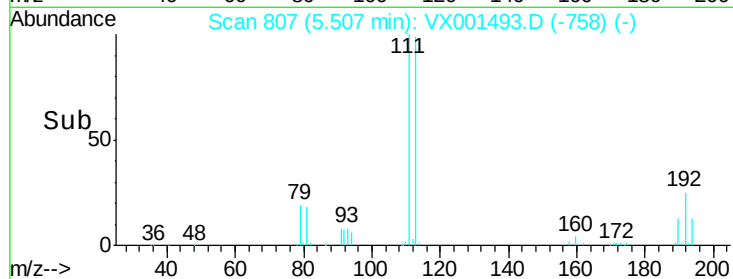
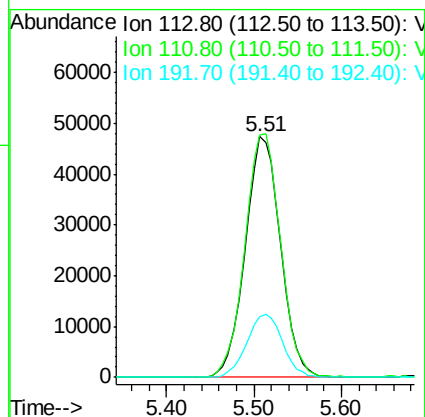
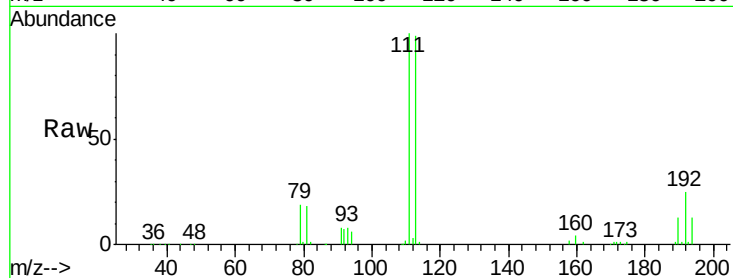




#35
 Dibromofluoromethane
 Concen: 43.28 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001493.D
 Acq: 08 May 2018 04:13

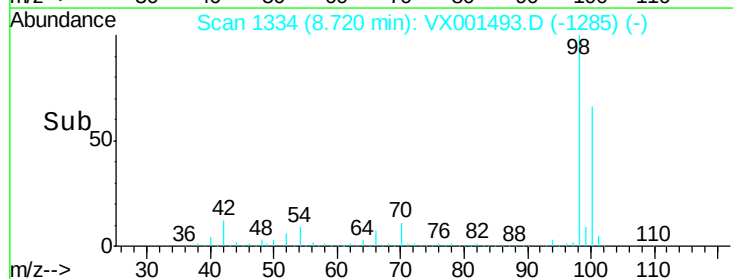
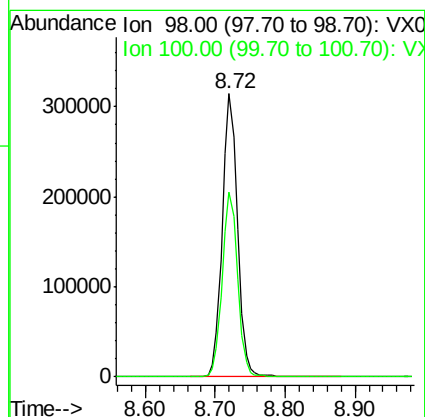
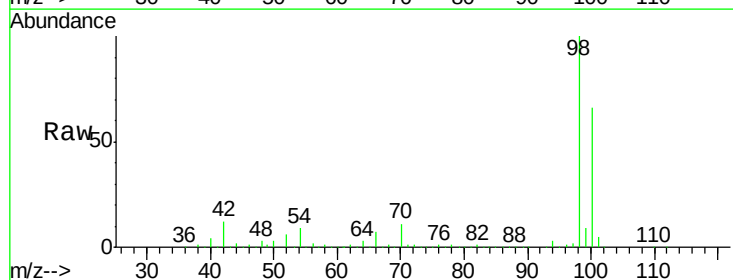
Instrument :
 MSVOA_X
 ClientSampleId :
 JCSA-301

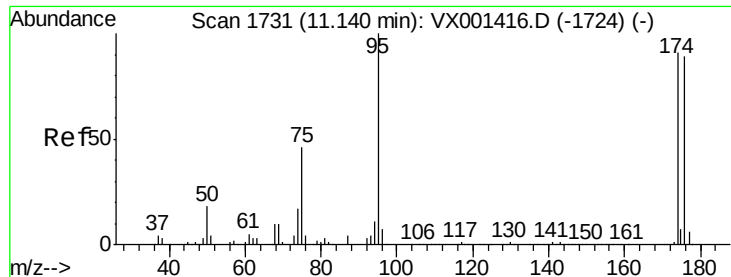
Tot Ion:113 Resp: 132907
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.2
 192 26.7 21.4 32.0



#50
 Toluene-d8
 Concen: 42.74 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001493.D
 Acq: 08 May 2018 04:13

Tgt Ion: 98 Resp: 478993
 Ion Ratio Lower Upper
 98 100
 100 66.0 54.0 81.0

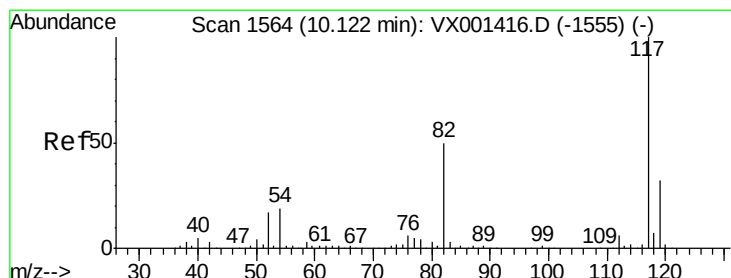
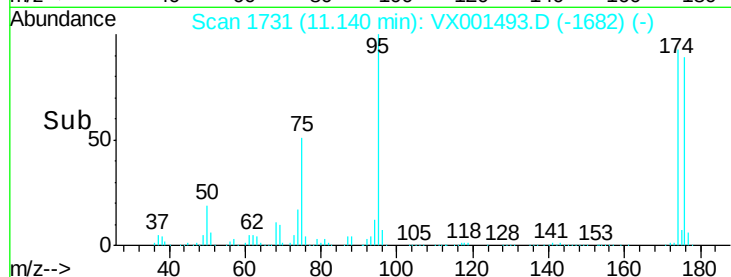
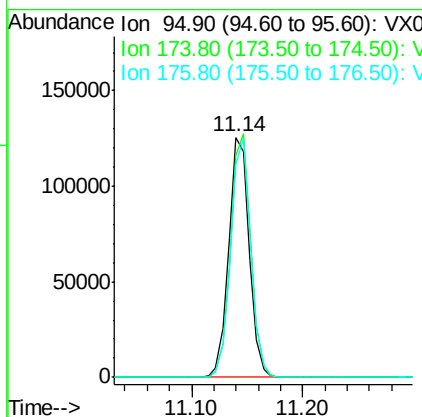
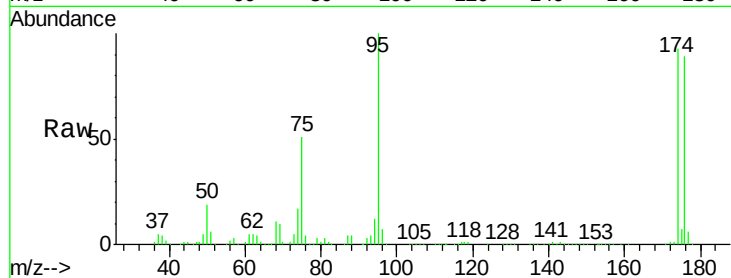




#62
4-Bromofluorobenzene
Concen: 37.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001493.D
Acq: 08 May 2018 04:13

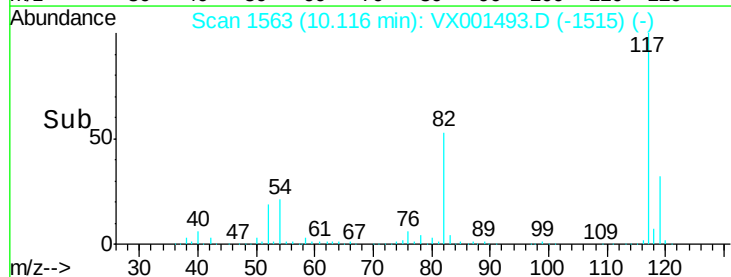
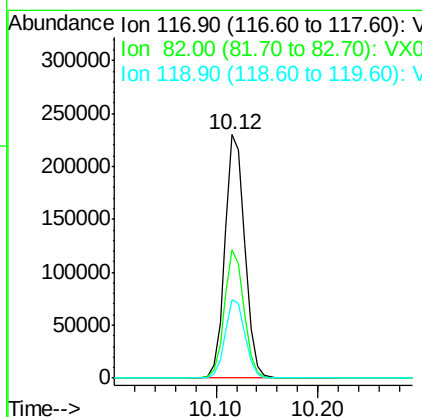
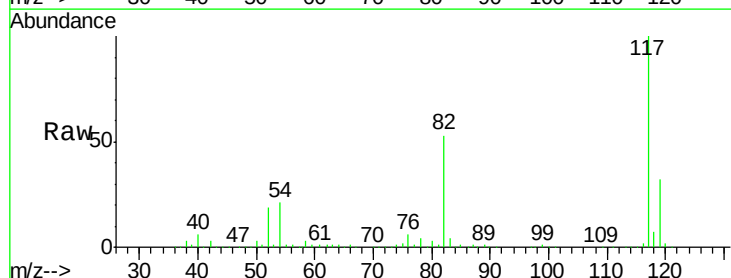
Instrument :
MSVOA_X
ClientSampleId :
JCSA-301

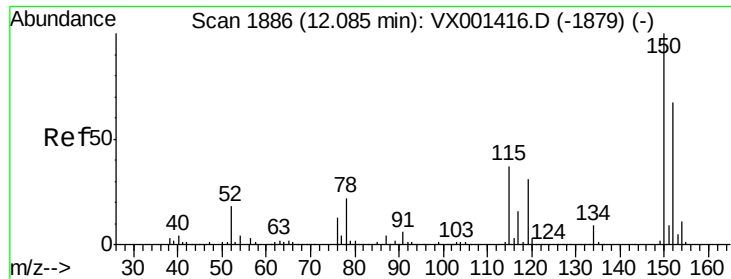
Tot Ion: 95 Resp: 159238
Ion Ratio Lower Upper
95 100
174 100.4 0.0 202.0
176 96.8 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001493.D
Acq: 08 May 2018 04:13

Tgt Ion: 117 Resp: 309509
Ion Ratio Lower Upper
117 100
82 52.7 40.0 60.0
119 32.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001493.D

Acq: 08 May 2018 04:13

Instrument :

MSVOA_X

ClientSampleId :

JCSA-301

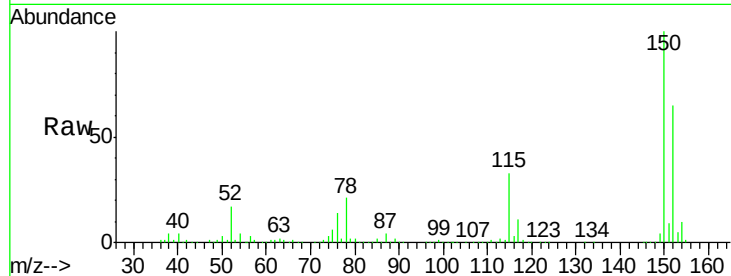
Tot Ion:152 Resp: 170740

Ion Ratio Lower Upper

152 100

115 53.0 37.7 113.1

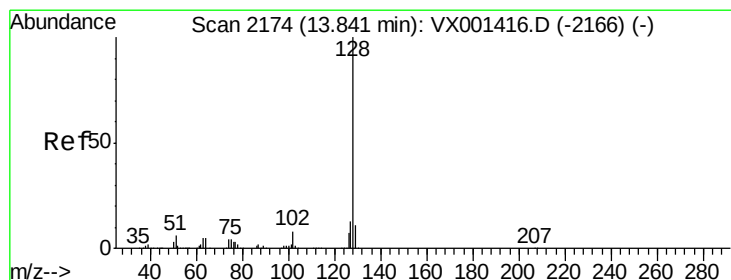
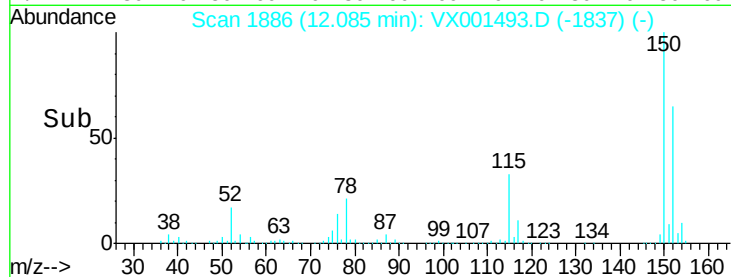
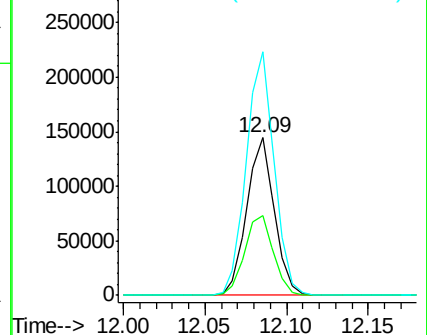
150 156.7 0.0 349.4



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



#95

Naphthalene

Concen: 14.87 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001493.D

Acq: 08 May 2018 04:13

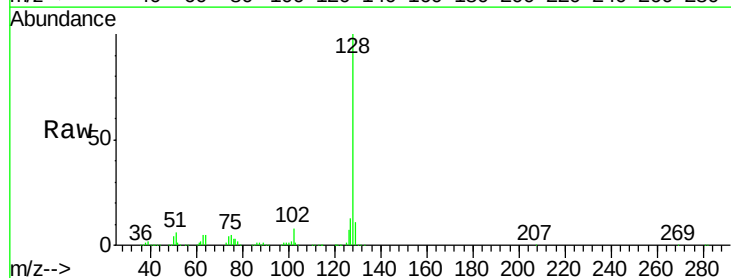
Tgt Ion:128 Resp: 188116

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.7 13.1



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

