

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002479.D
 Acq On : 12 Jun 2018 20:51
 Operator : JC/MD
 Sample : J3406-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW611-180605

Manual Integrations
 APPROVED

MMDadoda
 6/13/2018 1:59:37 PM

Quant Time: Jun 13 08:54:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	197455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	288349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142563	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	5.51	113	106151	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	8.72	98	418594	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
62) 4-Bromofluorobenzene	11.14	95	142862	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2348	0.908	ug/l #	78
21) trans-1,2-Dichloroethene	3.17	96	3183	1.373	ug/l	98
52) Toluene	8.79	92	2990	0.506	ug/l	93

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

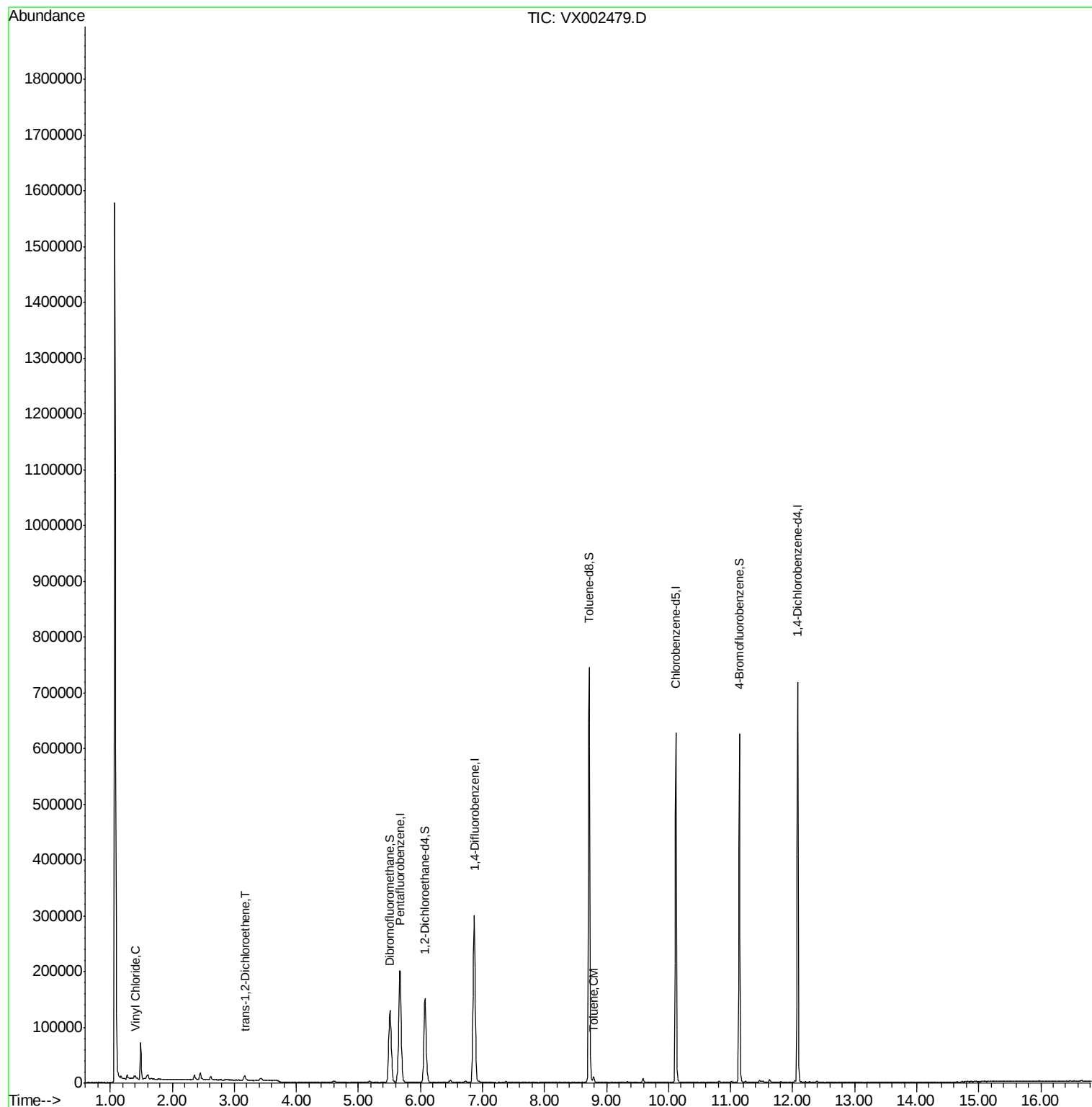
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061218\
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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002479.D

Acq: 12 Jun 2018 20:51

Instrument :

MSVOA_X

ClientSampleId :

SS050MW611-180605

Tot Ion:168 Resp: 197455

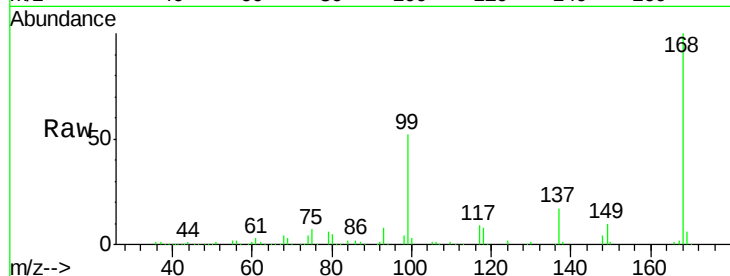
Ion Ratio Lower Upper

168 100

99 52.0 39.3 58.9

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

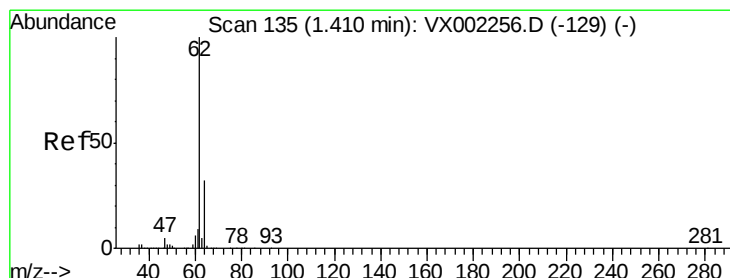
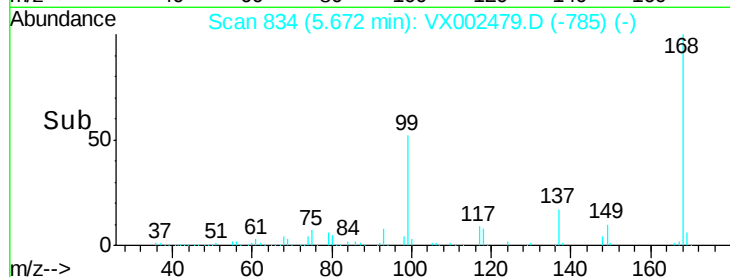
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.908 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002479.D

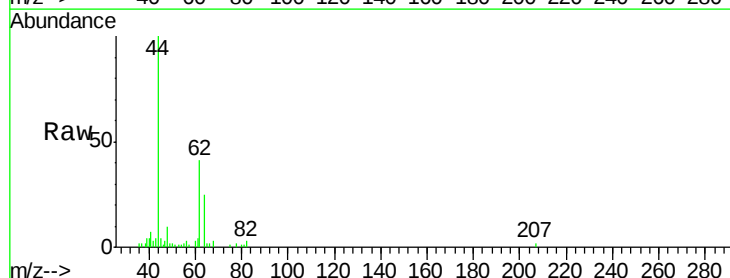
Acq: 12 Jun 2018 20:51

Tgt Ion: 62 Resp: 2348

Ion Ratio Lower Upper

62 100

64 43.8 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

2500

2000

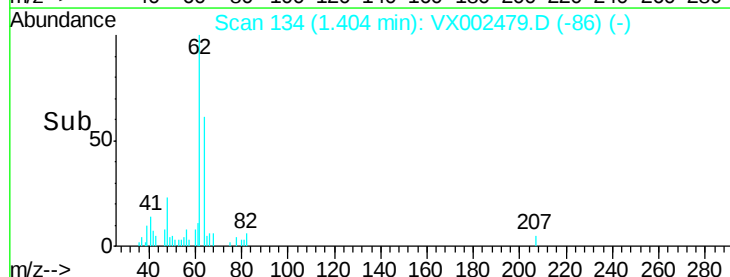
1500

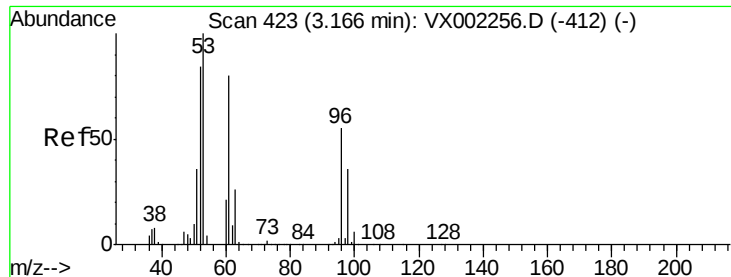
1000

500

0

Time--> 1.35 1.40 1.45





#21

trans-1,2-Dichloroethene

Concen: 1.373 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002479.D

Acq: 12 Jun 2018 20:51

Instrument :

MSVOA_X

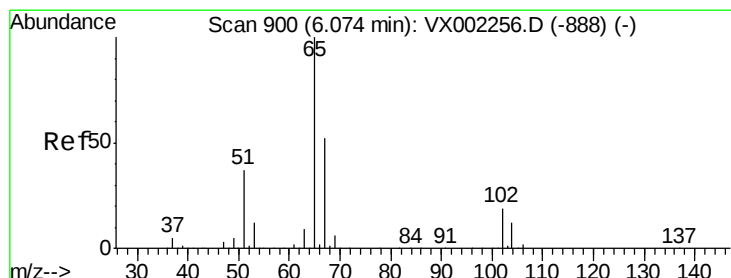
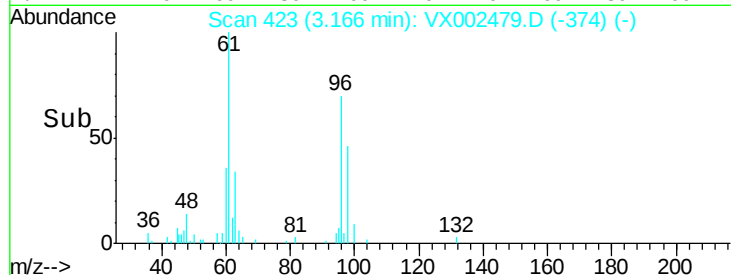
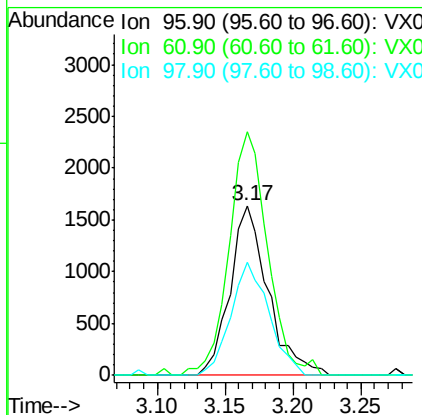
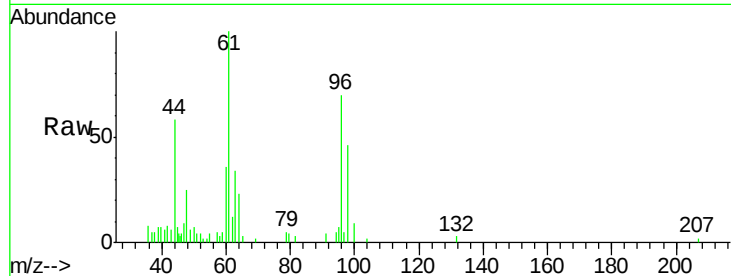
ClientSampleId :

SS050MW611-180605

Tot Ion:	96	Resp:	3183
Ion	Ratio	Lower	Upper
96	100		
61	143.3	117.0	175.4
98	66.4	52.4	78.6

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#33

1,2-Dichloroethane-d4

Concen: 50.526 ug/l

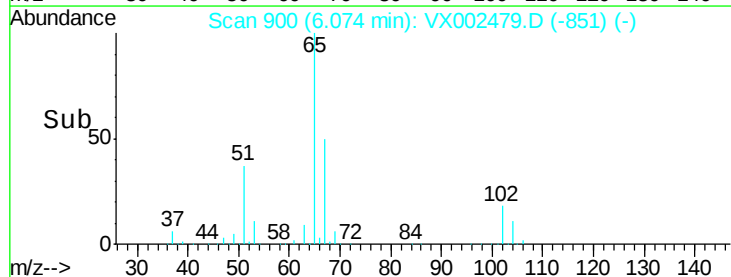
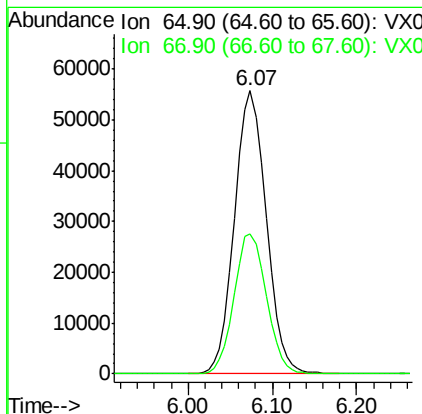
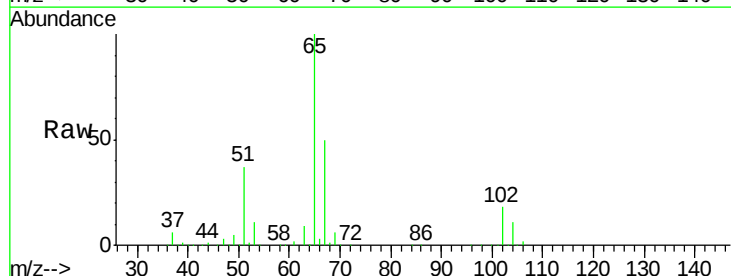
RT: 6.07 min Scan# 900

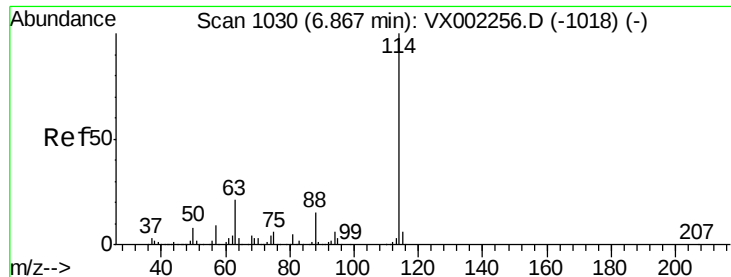
Delta R.T. 0.00 min

Lab File: VX002479.D

Acq: 12 Jun 2018 20:51

Tgt Ion:	65	Resp:	142563
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002479.D

Acq: 12 Jun 2018 20:51

Instrument :

MSVOA_X

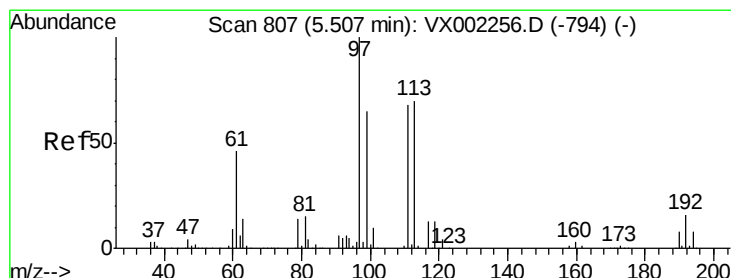
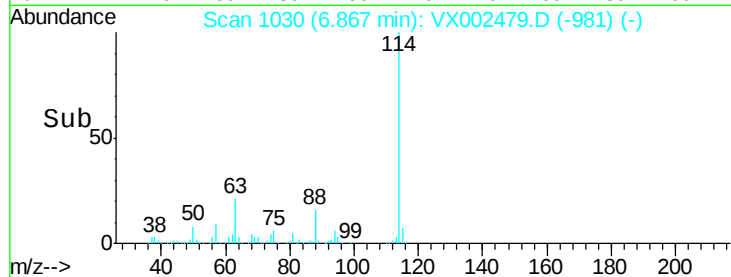
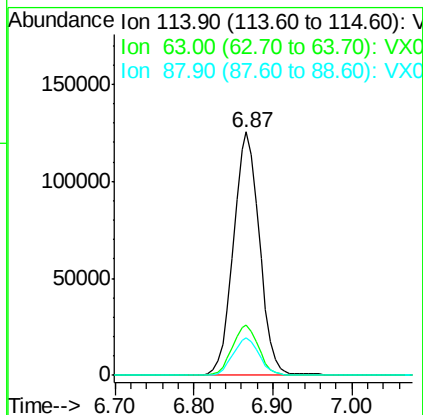
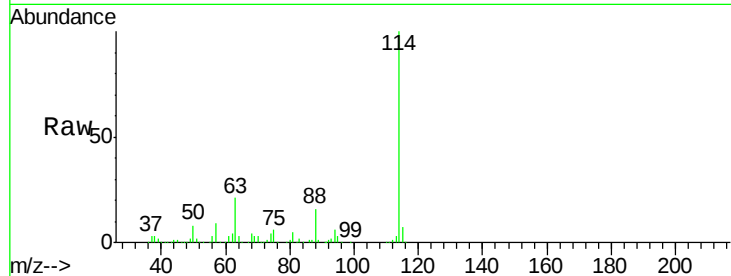
ClientSampleId :

SS050MW611-180605

Tot Ion	Ion	Ratio	Resp	Lower	Upper
114	100		288349		
63	20.9		0.0	41.4	
88	15.6		0.0	30.0	

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#35

Dibromofluoromethane

Concen: 46.812 ug/l

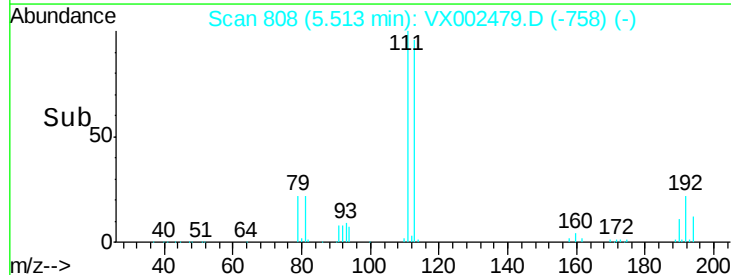
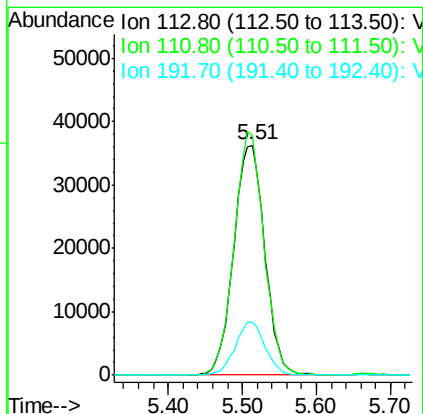
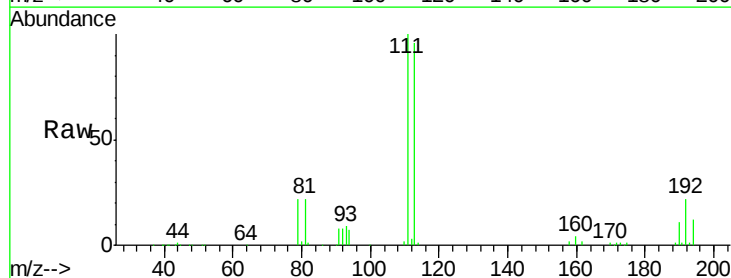
RT: 5.51 min Scan# 808

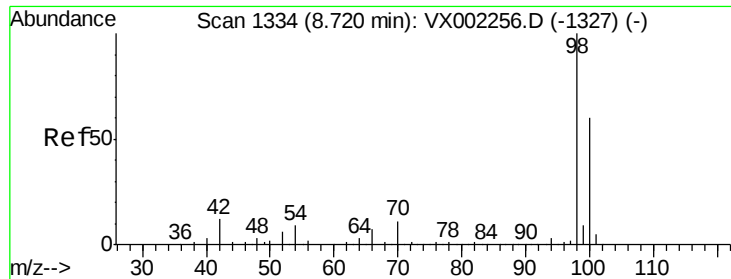
Delta R.T. 0.01 min

Lab File: VX002479.D

Acq: 12 Jun 2018 20:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
113	100		106151		
111	101.7		81.4	122.0	
192	22.2		19.1	28.7	





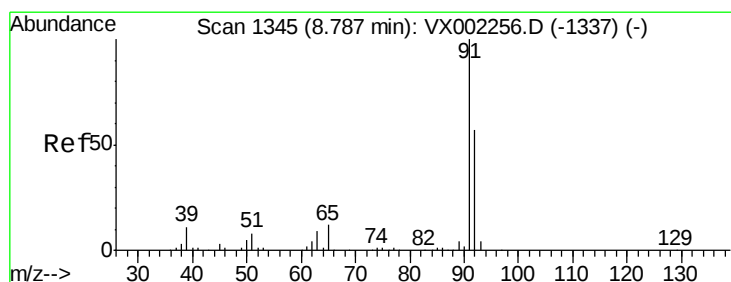
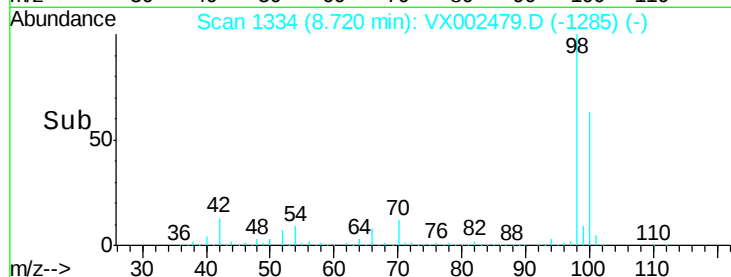
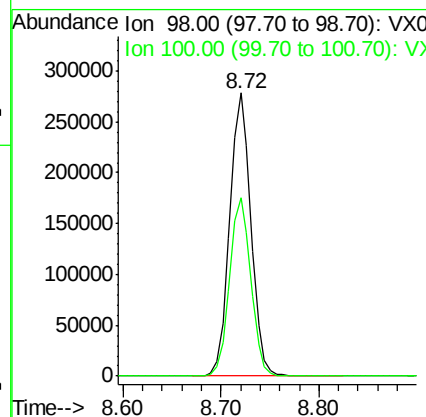
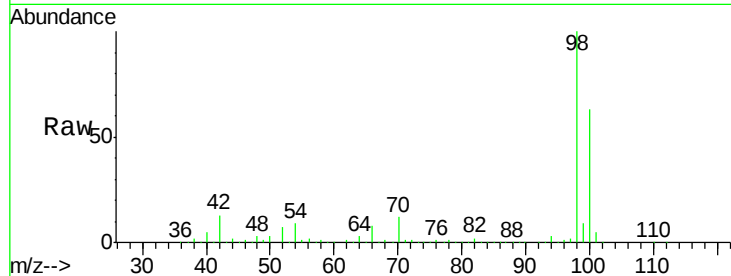
#50
Toluene-d8
Concen: 48.161 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002479.D
Acq: 12 Jun 2018 20:51

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Tot Ion: 98 Resp: 418594
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

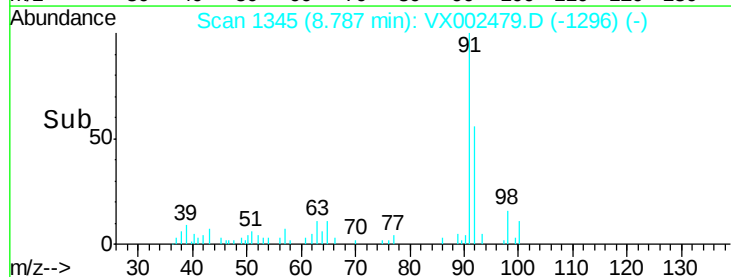
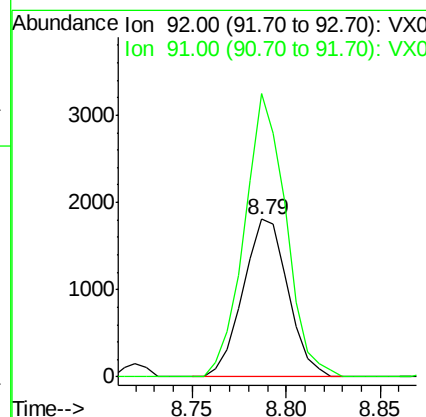
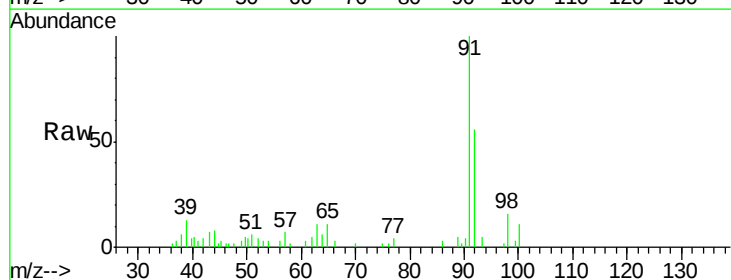
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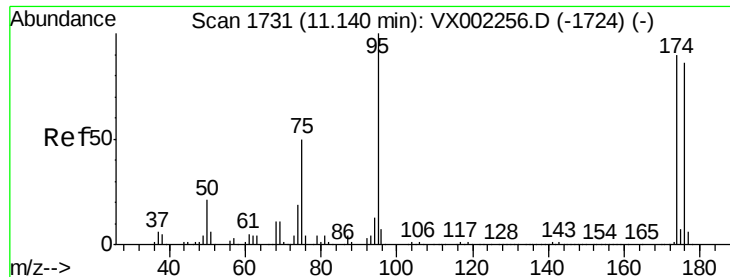
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#52
Toluene
Concen: 0.506 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002479.D
Acq: 12 Jun 2018 20:51

Tgt Ion: 92 Resp: 2990
Ion Ratio Lower Upper
92 100
91 165.5 140.4 210.6





#62

4-Bromofluorobenzene

Concen: 42.625 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002479.D

Acq: 12 Jun 2018 20:51

Instrument :

MSVOA_X

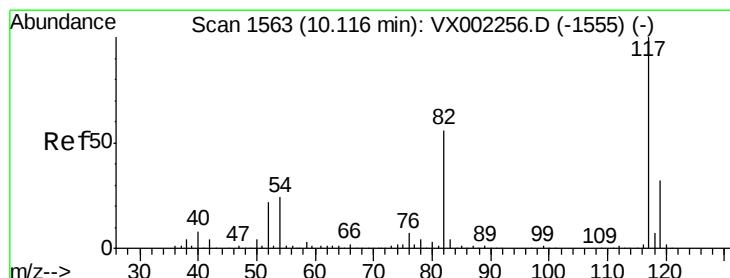
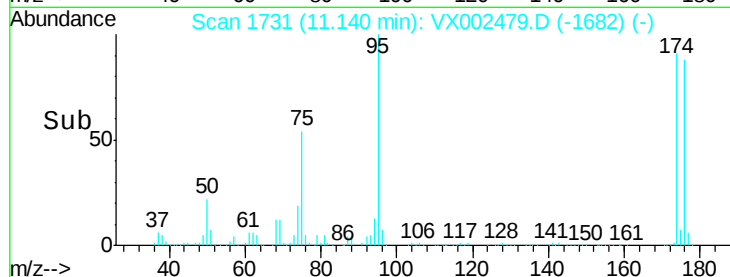
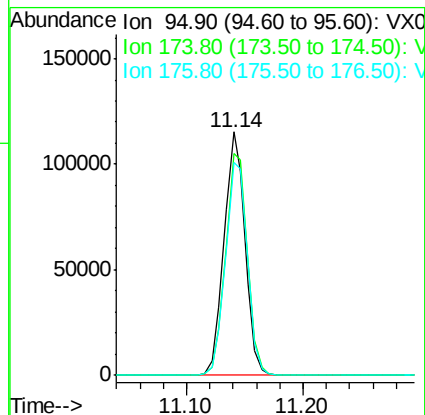
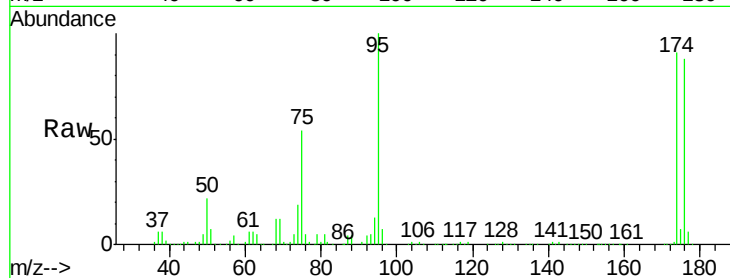
ClientSampleId :

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Tot Ion:	95	Resp:	142862
Ion Ratio	Lower	Upper	
95	100		
174	95.0	0.0	187.4
176	91.9	0.0	181.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

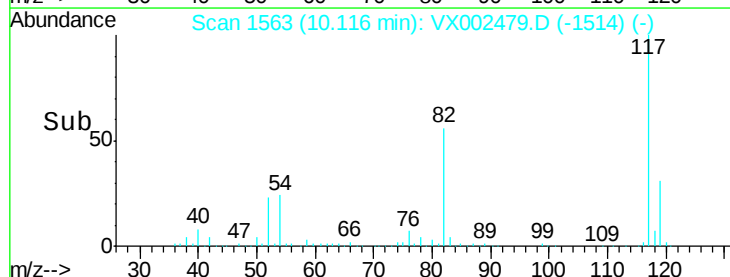
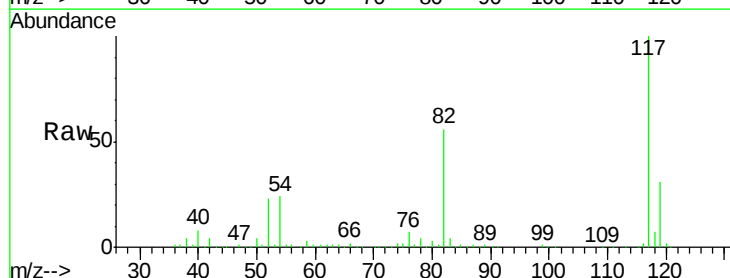
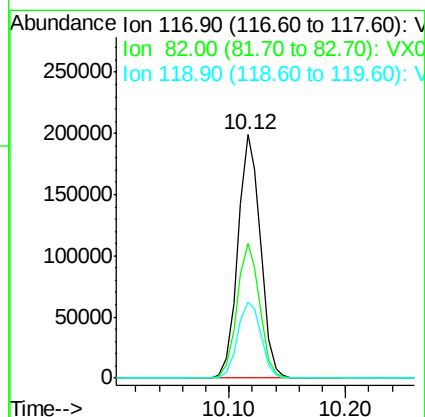
RT: 10.12 min Scan# 1563

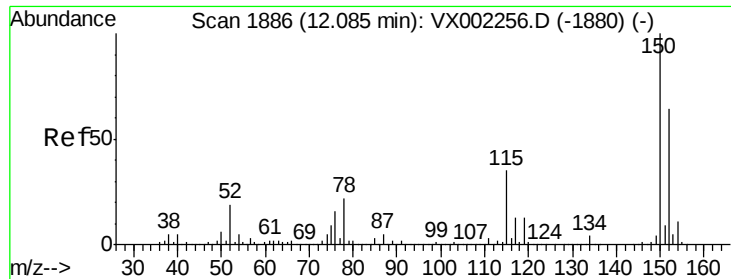
Delta R.T. -0.00 min

Lab File: VX002479.D

Acq: 12 Jun 2018 20:51

Tgt Ion:	117	Resp:	268751
Ion Ratio	Lower	Upper	
117	100		
82	55.5	45.0	67.4
119	31.1	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002479.D

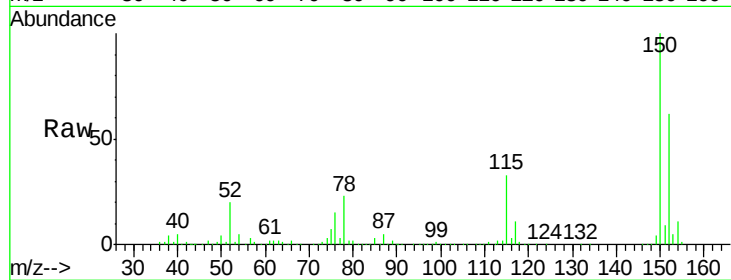
Acq: 12 Jun 2018 20:51

Instrument :

MSVOA_X

ClientSampleId :

SS050MW611-180605



Tot Ion	Ratio	Resp	Lower	Upper
152	100	148210		
115	55.8	40.1	120.2	
150	158.1	0.0	347.2	

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