

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003049.D
 Acq On : 30 Jun 2018 00:43
 Operator : JC/MD
 Sample : J3668-03DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW245-180620DL

Manual Integrations
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Quant Time: Jun 30 03:23:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378536	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	355089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177719	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
35) Dibromofluoromethane	5.51	113	144124	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.72	98	532937	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.14	95	186555	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.40	62	140537	45.68	ug/l	97
12) 1,1-Dichloroethene	2.38	96	1151	0.43	ug/l	81
21) trans-1,2-Dichloroethene	3.17	96	1924	0.66	ug/l	91
24) 1,1-Dichloroethane	3.70	63	7691	1.40	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	532880	162.63	ug/l	82
40) Benzene	6.15	78	3786	0.31	ug/l	98
44) Trichloroethene	7.21	130	3959	1.10	ug/l	93
65) Chlorobenzene	10.14	112	34168	3.79	ug/l	93
87) 1,3-Dichlorobenzene	12.03	146	2062	0.29	ug/l	93
88) 1,4-Dichlorobenzene	12.10	146	3147m	0.44	ug/l	
91) 1,2-Dichlorobenzene	12.40	146	3332	0.47	ug/l	94

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

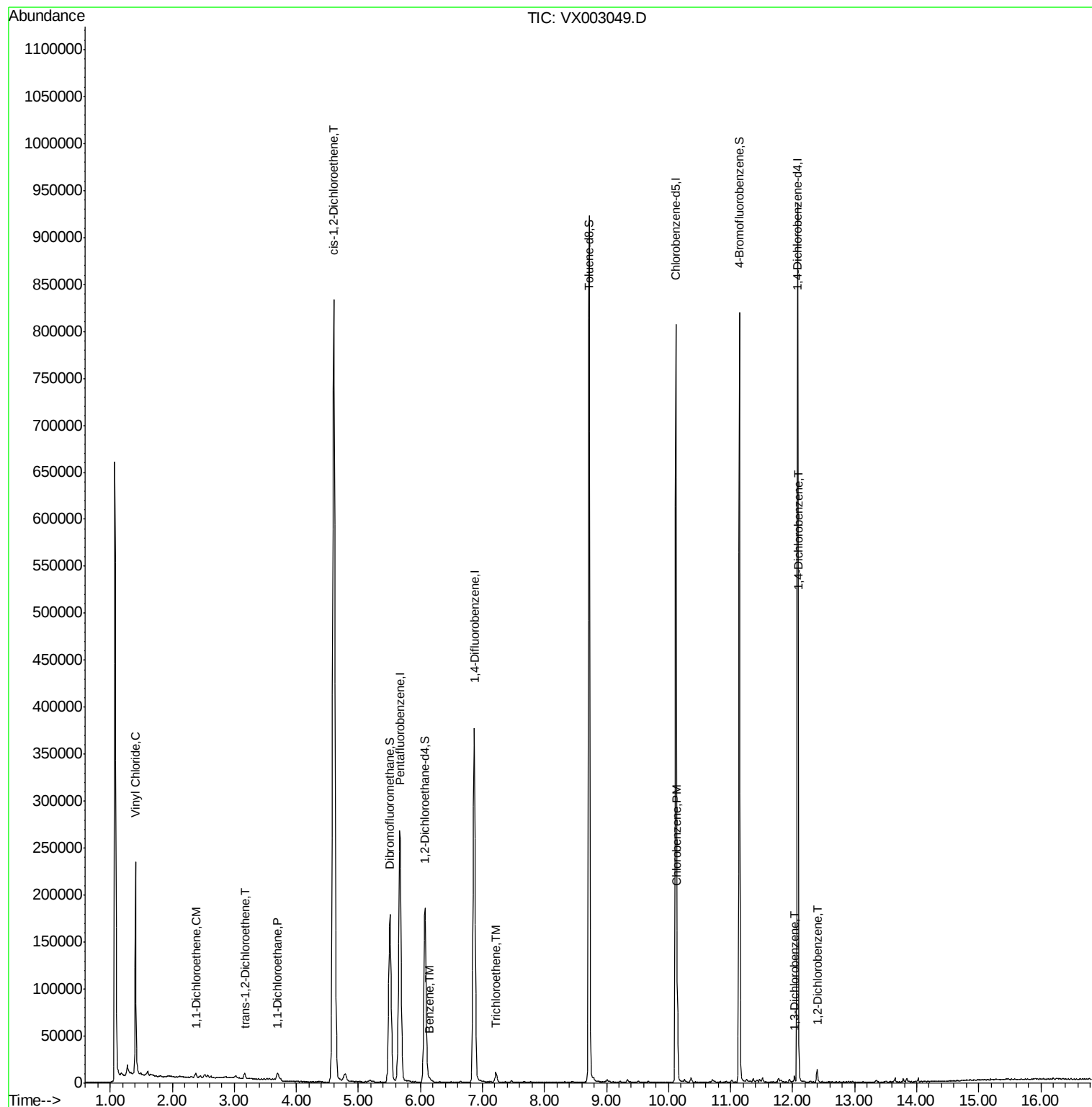
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003049.D
Acq On : 30 Jun 2018 00:43
Operator : JC/MD
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

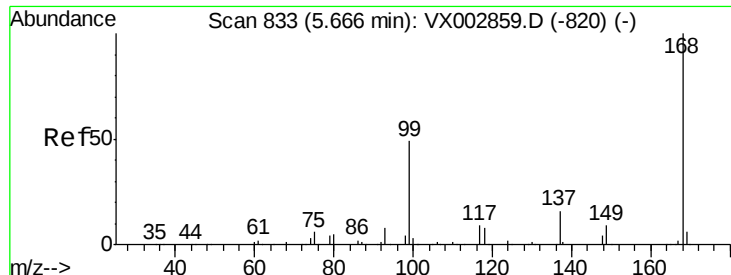
Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-180620DL

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Quant Time: Jun 30 03:23:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003049.D

Acq: 30 Jun 2018 00:43

Instrument :

MSVOA_X

ClientSampleId :

WP021RW245-180620DL

Tot Ion:168 Resp: 272062

Ion Ratio Lower Upper

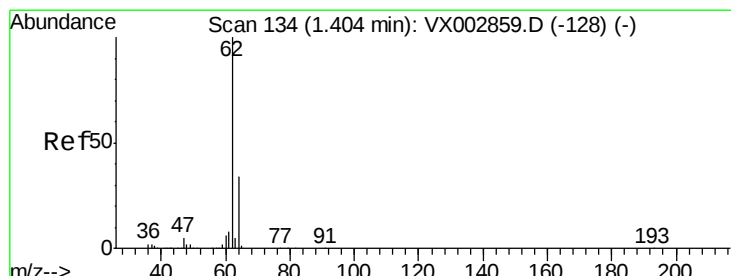
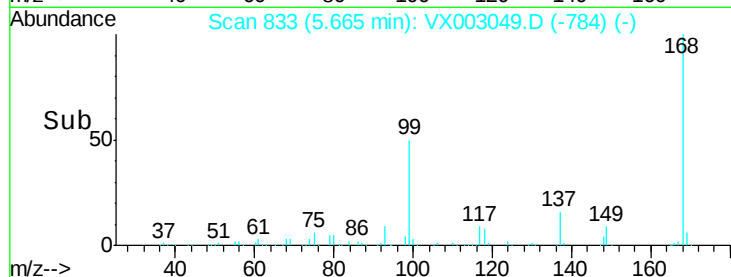
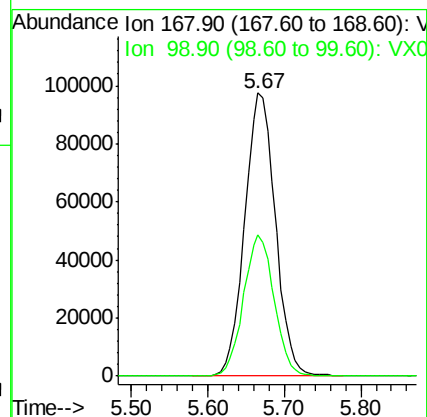
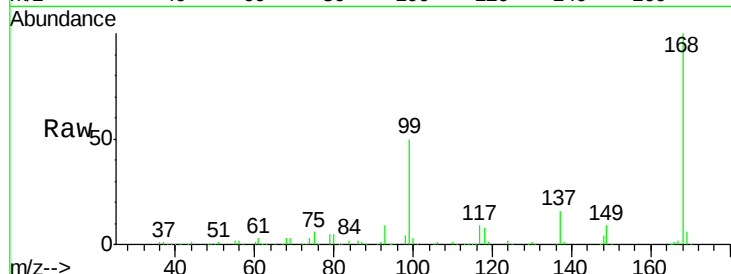
168 100

99 49.9 39.3 58.9

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#4

Vinyl Chloride

Concen: 45.68 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003049.D

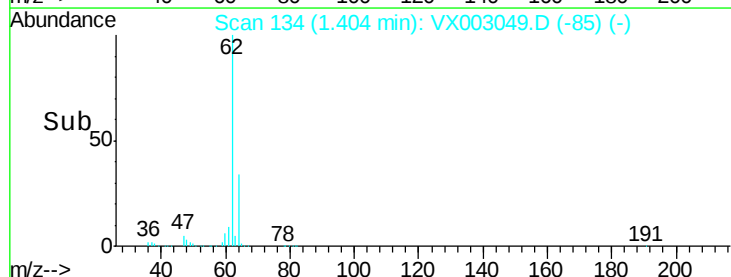
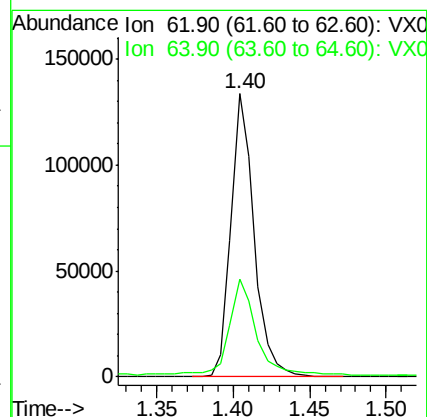
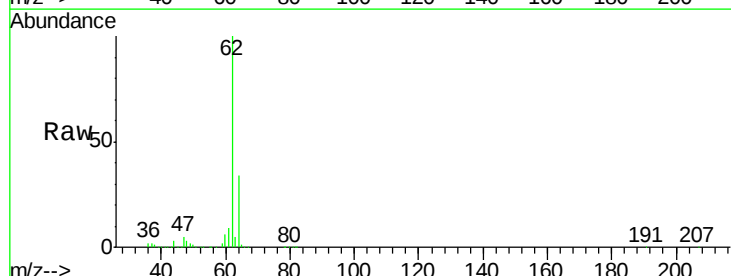
Acq: 30 Jun 2018 00:43

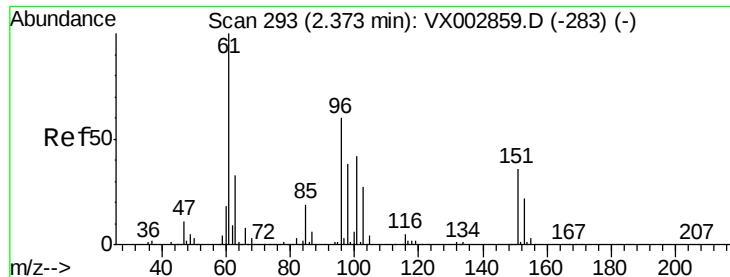
Tgt Ion: 62 Resp: 140537

Ion Ratio Lower Upper

62 100

64 33.5 25.4 38.2





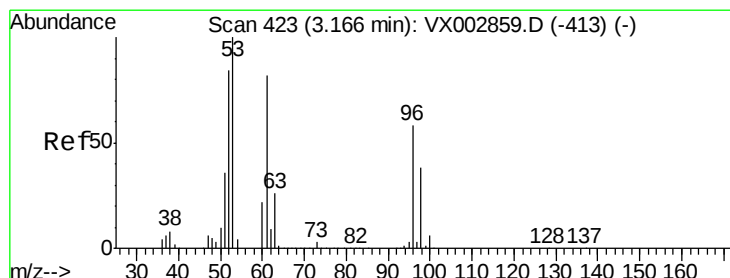
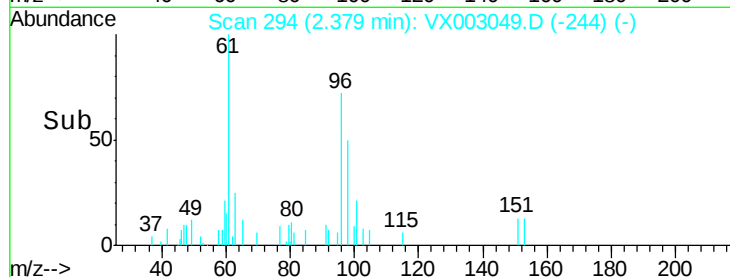
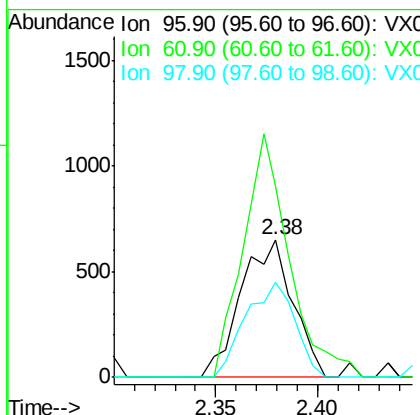
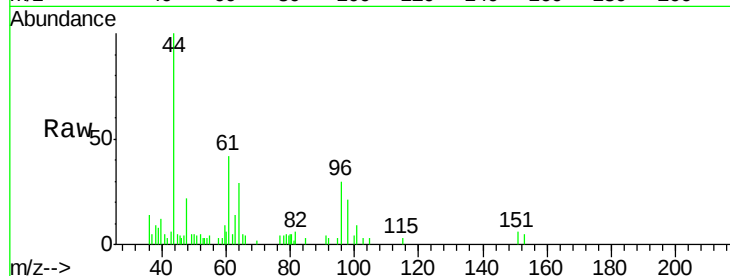
#12
1,1-Dichloroethene
Concen: 0.43 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX003049.D
Acq: 30 Jun 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-180620DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	139.1	137.9	206.9
98	69.3	51.6	77.4

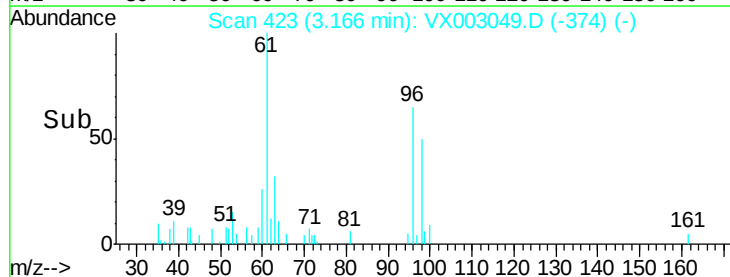
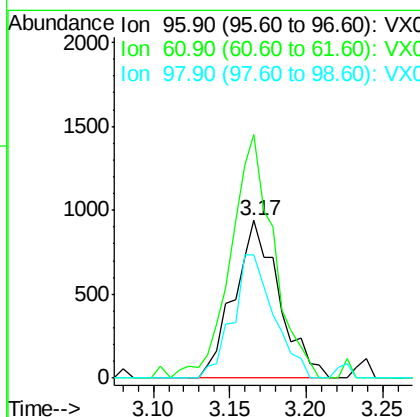
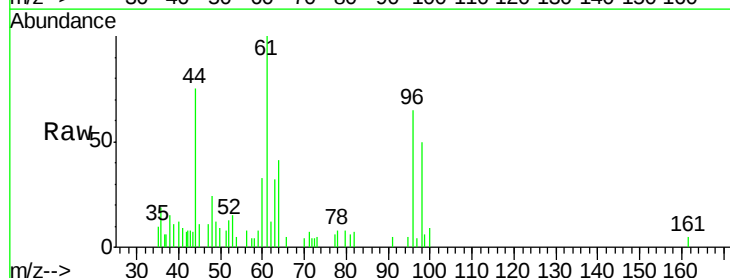
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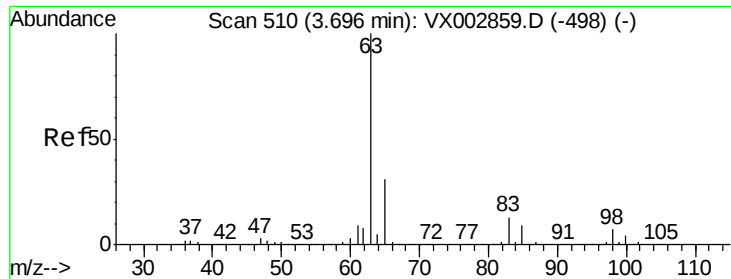
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#21
trans-1,2-Dichloroethene
Concen: 0.66 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX003049.D
Acq: 30 Jun 2018 00:43

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.4	117.0	175.4
98	77.9	52.4	78.6





#24

1,1-Dichloroethane

Concen: 1.40 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX003049.D

Acq: 30 Jun 2018 00:43

Instrument :

MSVOA_X

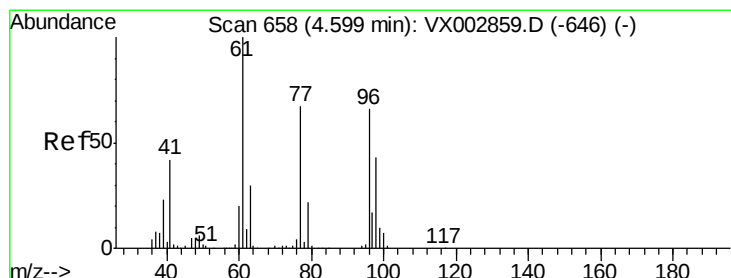
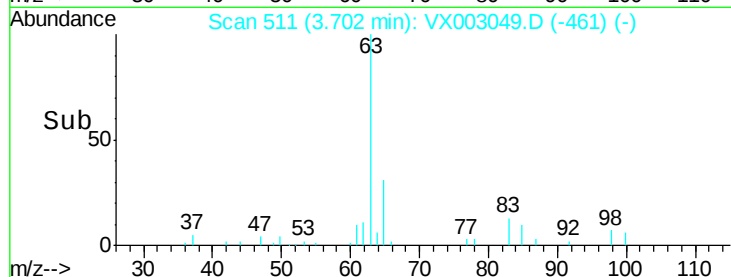
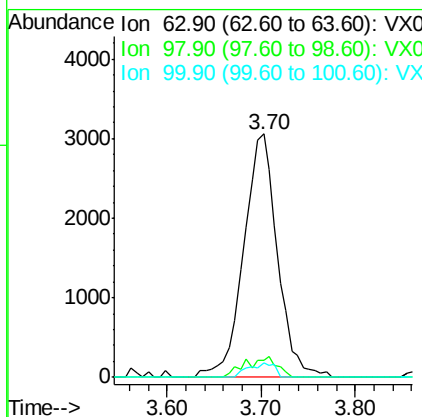
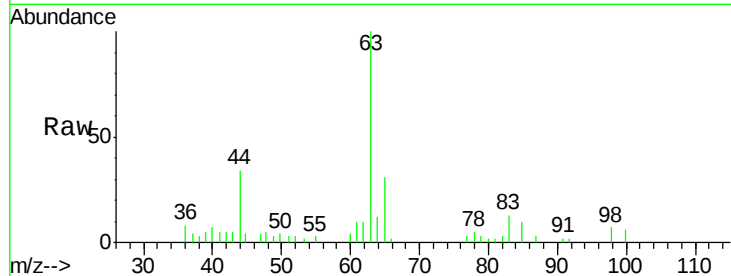
ClientSampleId :

WP021RW245-180620DL

Tot Ion:	63	Resp:	7691
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.4	10.2
100	5.7	2.0	6.0

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#27

cis-1,2-Dichloroethene

Concen: 162.63 ug/l

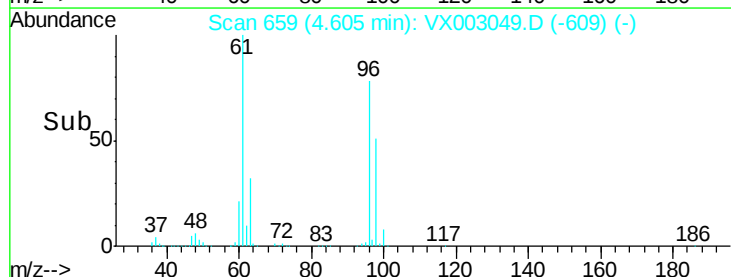
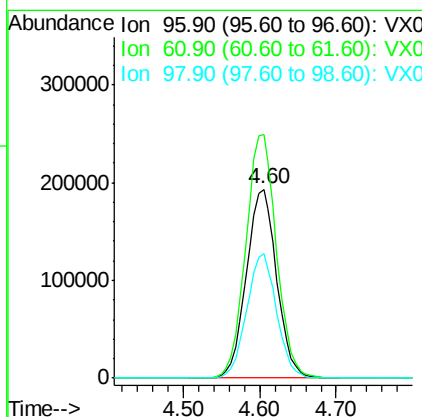
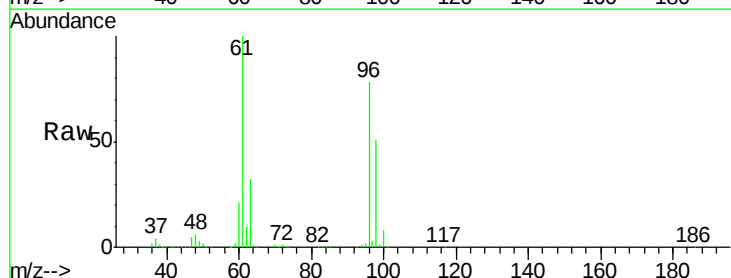
RT: 4.60 min Scan# 659

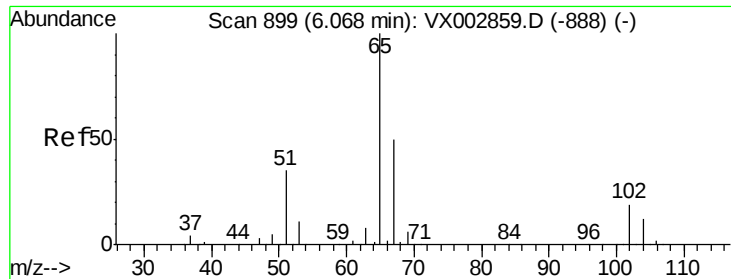
Delta R.T. 0.01 min

Lab File: VX003049.D

Acq: 30 Jun 2018 00:43

Tgt Ion:	96	Resp:	532880
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	330.2
98	64.9	0.0	130.2





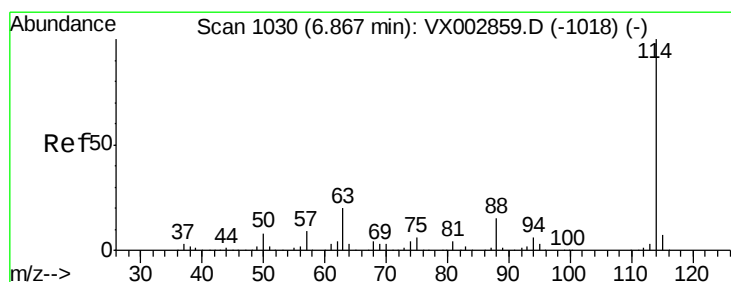
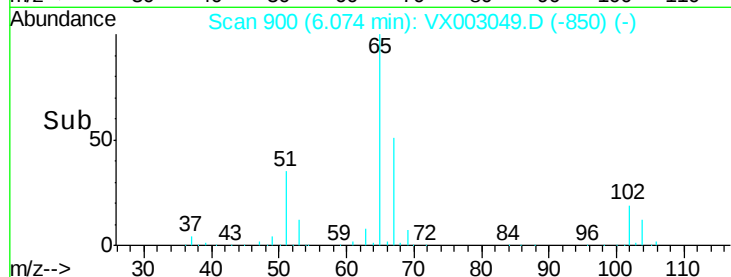
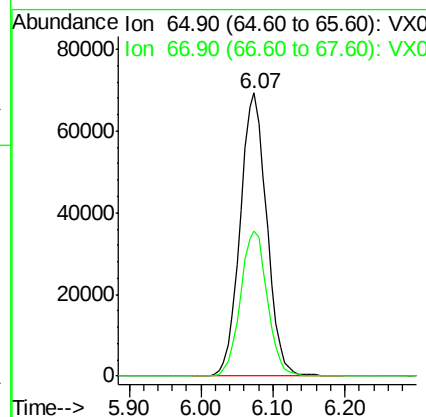
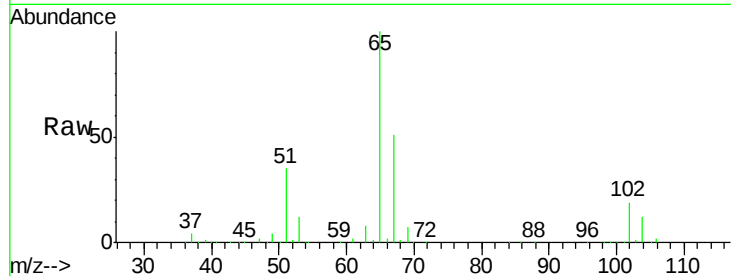
#33
 1,2-Dichloroethane-d4
 Concen: 47.26 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003049.D
 Acq: 30 Jun 2018 00:43

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW245-180620DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100	177719		
67	51.6	0.0	102.6	

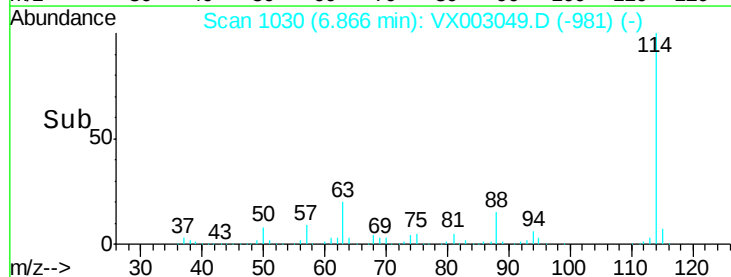
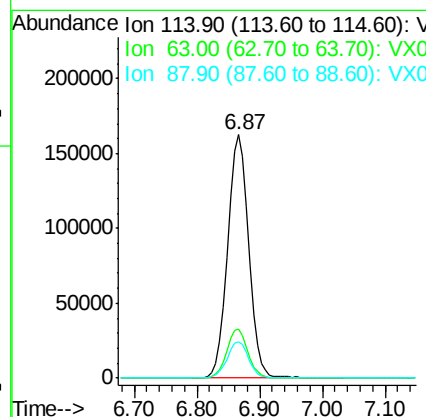
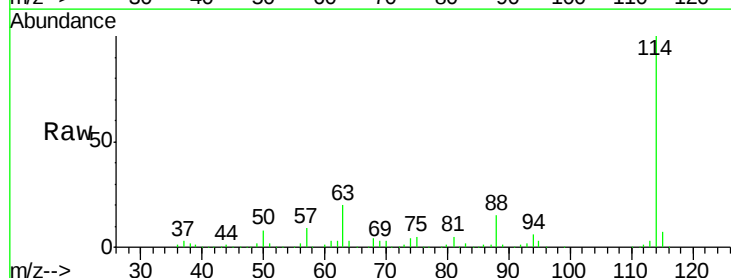
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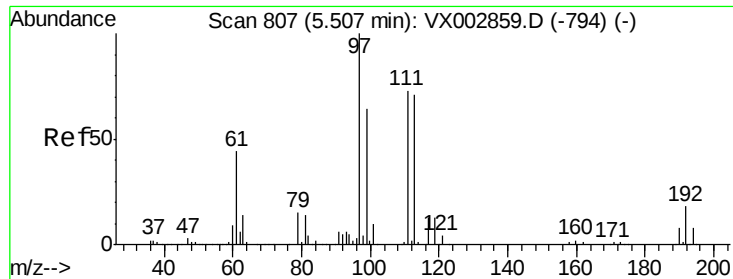
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003049.D
 Acq: 30 Jun 2018 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	378536		
63	20.0	0.0	41.4	
88	15.0	0.0	30.0	





#35

Dibromofluoromethane

Concen: 48.08 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003049.D

Acq: 30 Jun 2018 00:43

Instrument :

MSVOA_X

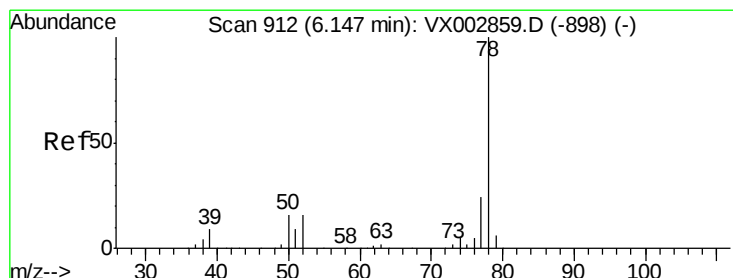
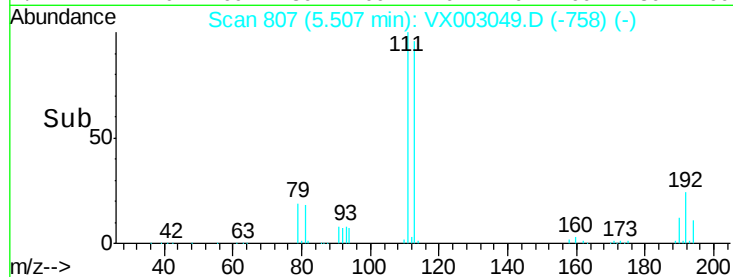
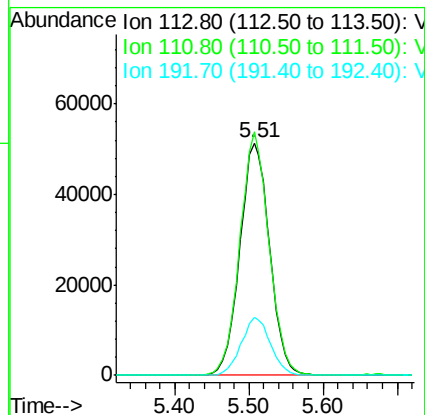
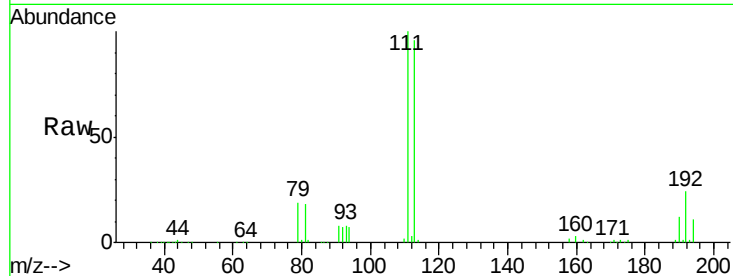
ClientSampleId :

WP021RW245-180620DL

Tot Ion:	113	Resp:	144124
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.4	122.0
192	24.6	19.1	28.7

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#40

Benzene

Concen: 0.31 ug/l

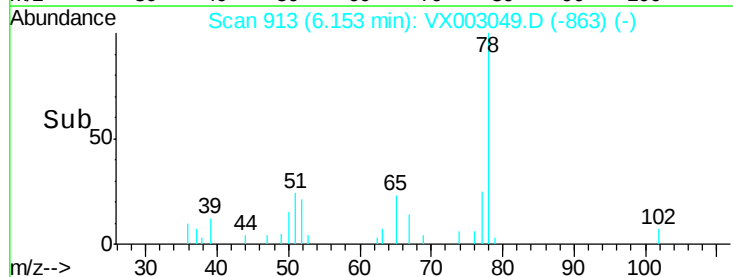
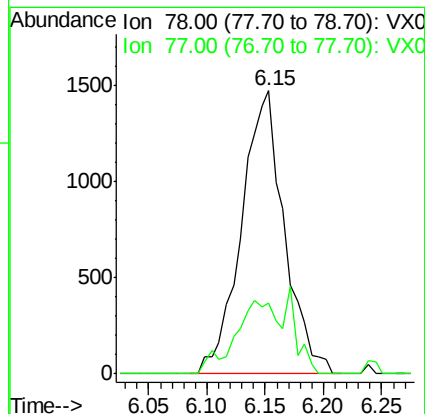
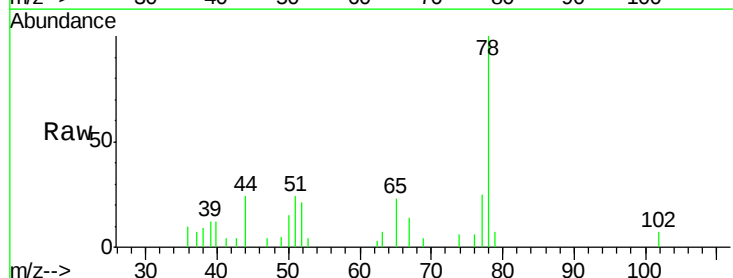
RT: 6.15 min Scan# 913

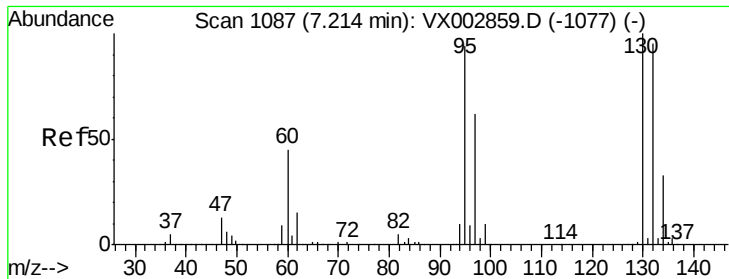
Delta R.T. 0.01 min

Lab File: VX003049.D

Acq: 30 Jun 2018 00:43

Tgt Ion:	78	Resp:	3786
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.1	28.7





#44

Trichloroethene

Concen: 1.10 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX003049.D

Acq: 30 Jun 2018 00:43

Instrument :

MSVOA_X

ClientSampleId :

WP021RW245-180620DL

Tot Ion:130 Resp: 3959

Ion Ratio Lower Upper

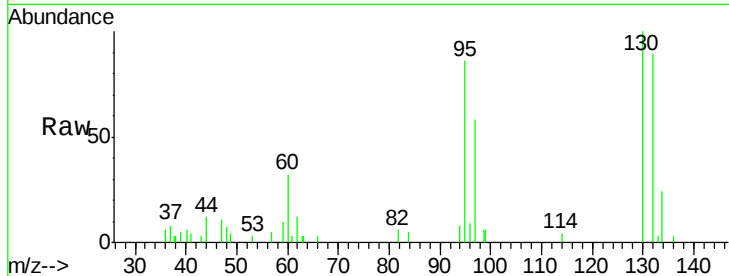
130 100

95 85.8 0.0 185.4

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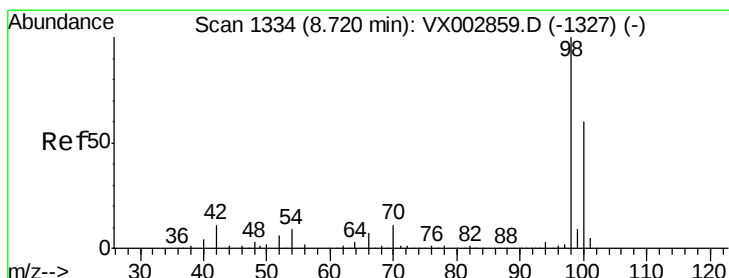
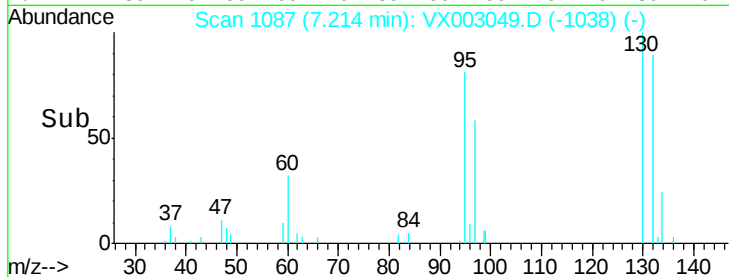
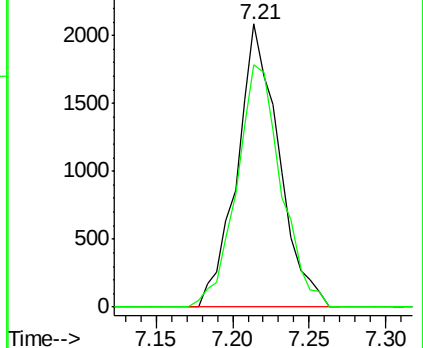
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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.68 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003049.D

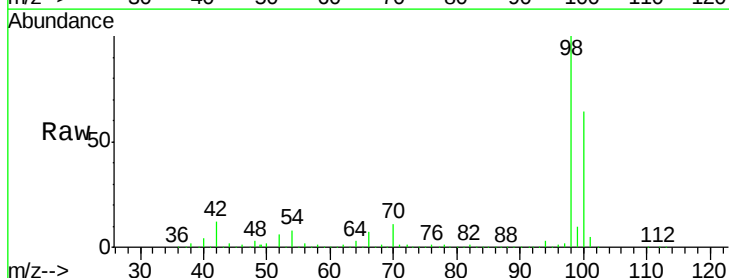
Acq: 30 Jun 2018 00:43

Tgt Ion: 98 Resp: 532937

Ion Ratio Lower Upper

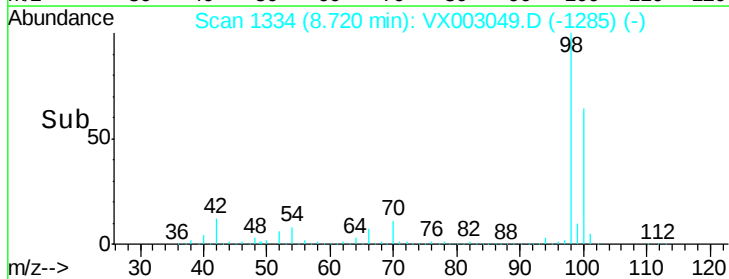
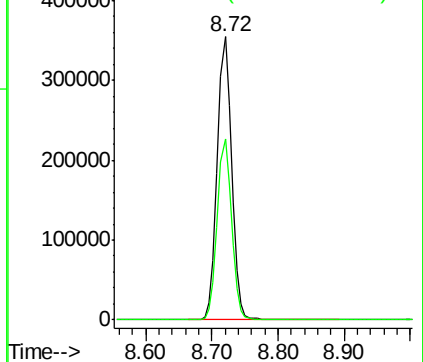
98 100

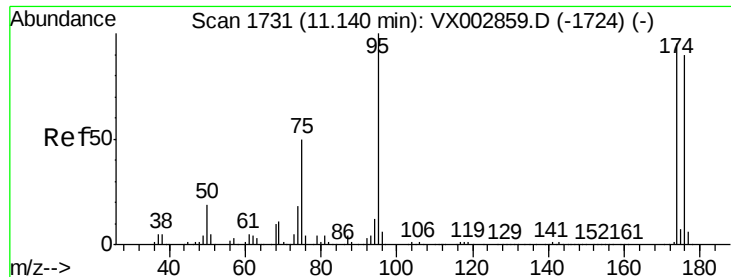
100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





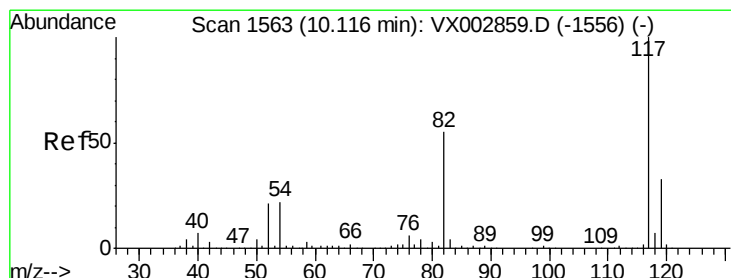
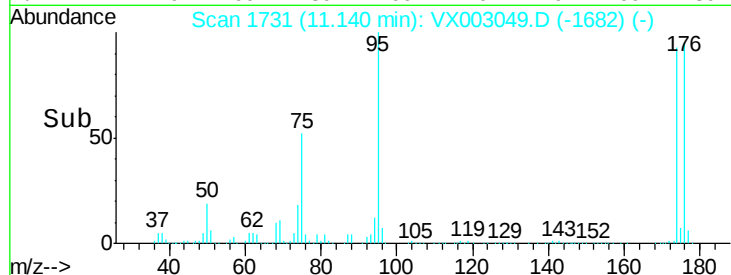
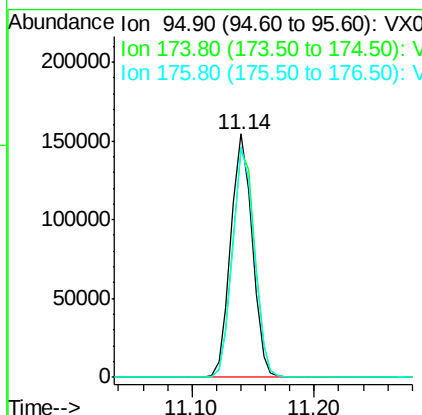
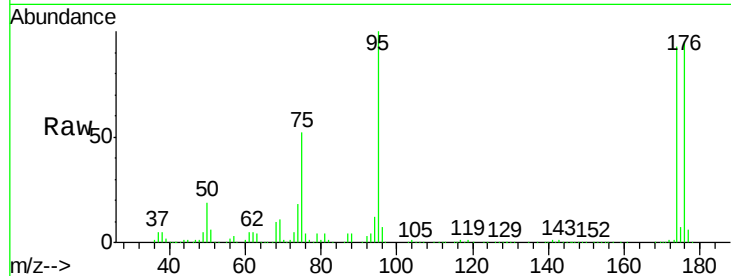
#62
4-Bromofluorobenzene
Concen: 44.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003049.D
Acq: 30 Jun 2018 00:43

Instrument :
MSVOA_X
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WP021RW245-180620DL

Tot Ion	Ratio	Resp	Lower	Upper
95	100	186555		
174	97.5	0.0	187.4	
176	95.3	0.0	181.0	

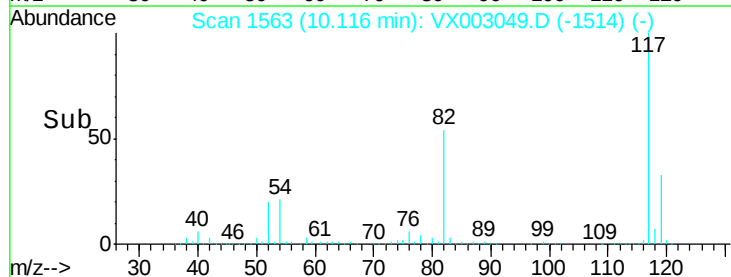
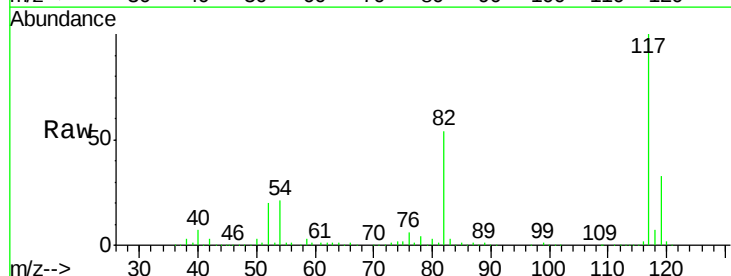
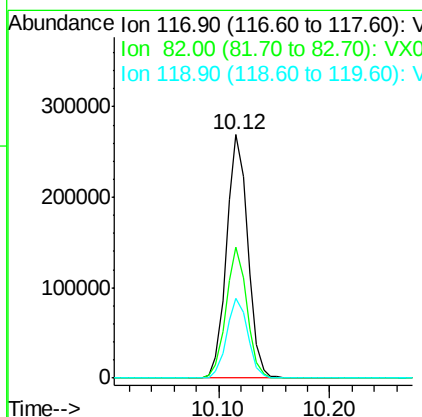
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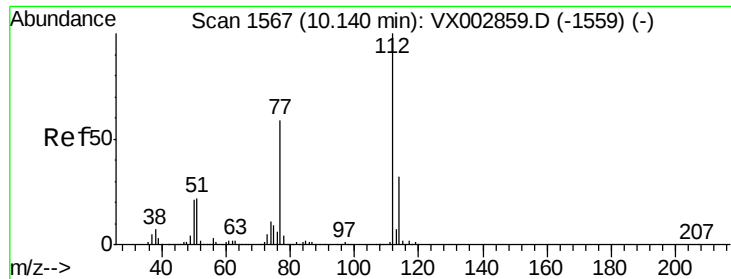
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003049.D
Acq: 30 Jun 2018 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	355089		
82	53.7	45.0	67.4	
119	33.0	25.8	38.6	





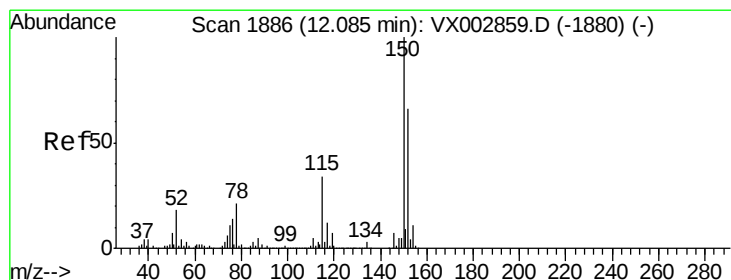
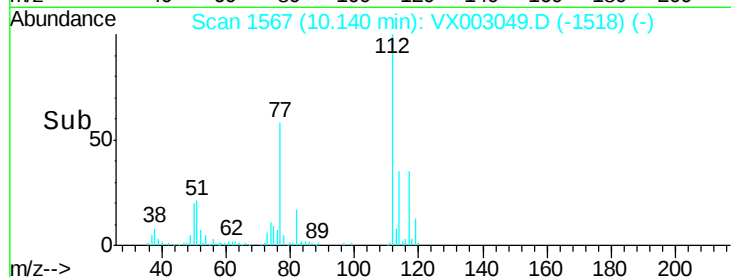
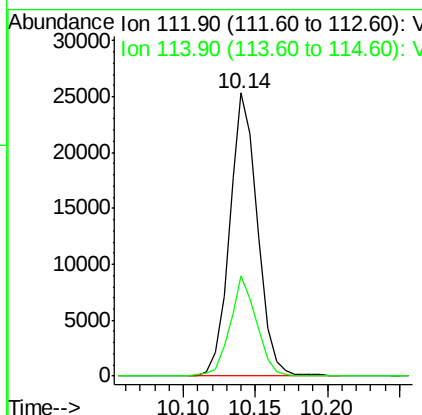
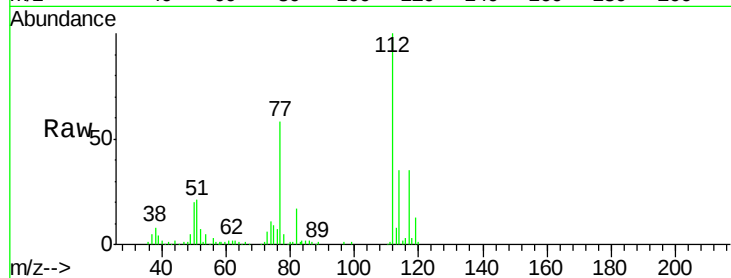
#65
Chlorobenzene
Concen: 3.79 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003049.D
Acq: 30 Jun 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-180620DL

Tot Ion	Ratio	Lower	Upper
112	100		
114	35.4	25.3	37.9

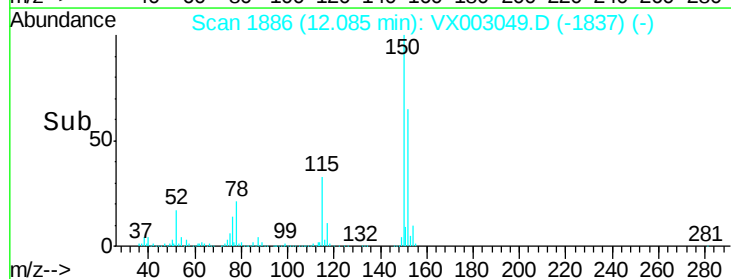
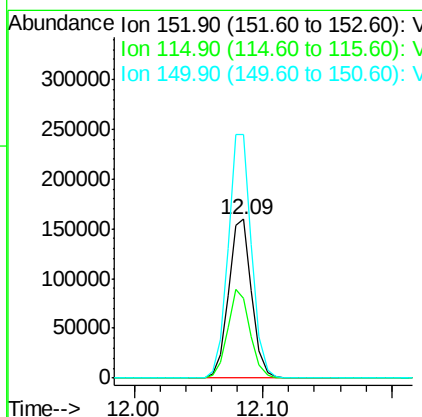
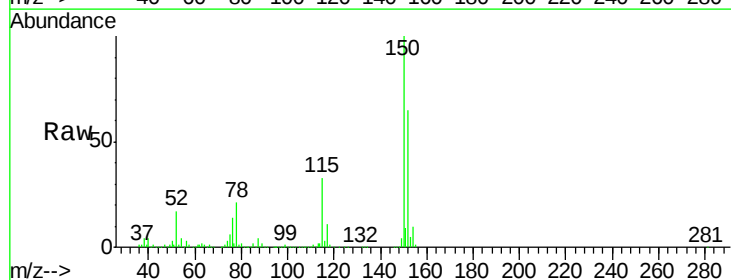
Manual Integrations
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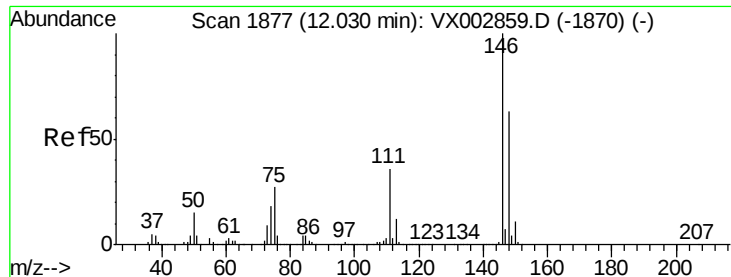
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003049.D
Acq: 30 Jun 2018 00:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	155.5	0.0	347.2





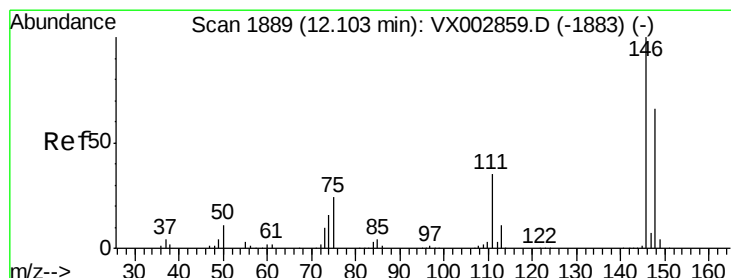
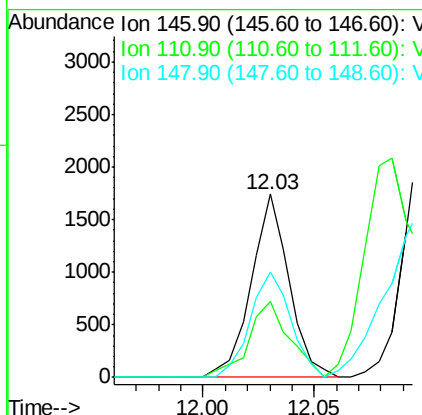
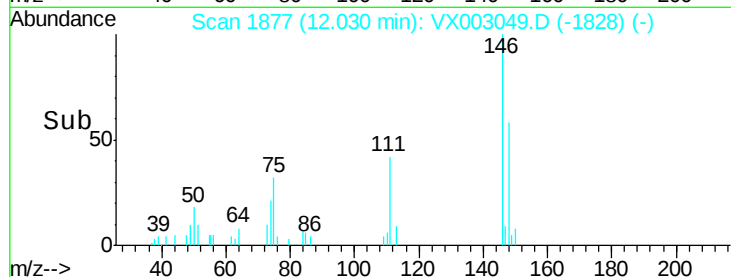
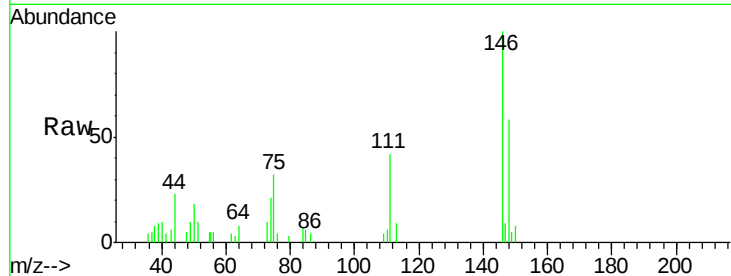
#87
 1,3-Dichlorobenzene
 Concen: 0.29 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX003049.D
 Acq: 30 Jun 2018 00:43

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW245-180620DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	45.1	18.9	56.7
148	61.3	32.1	96.3

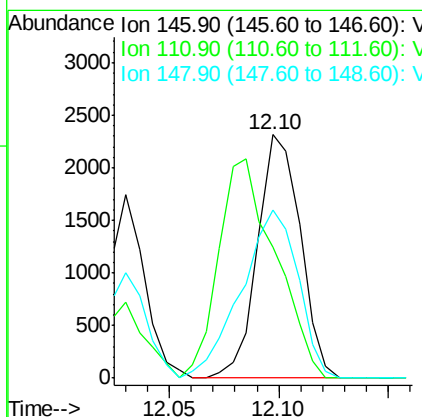
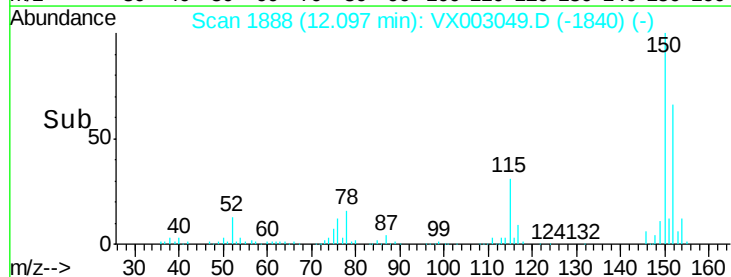
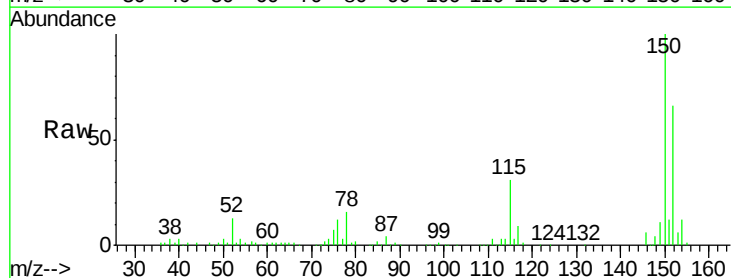
Manual Integrations
 APPROVED

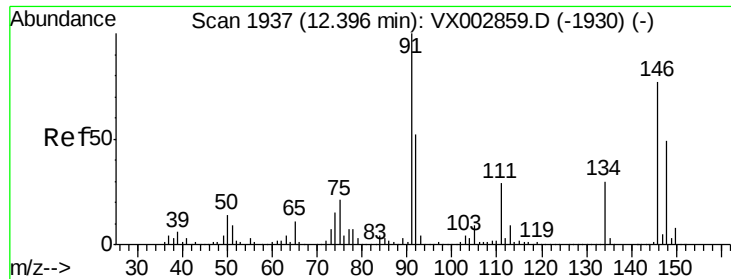
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#88
 1,4-Dichlorobenzene
 Concen: 0.44 ug/l m
 RT: 12.10 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: VX003049.D
 Acq: 30 Jun 2018 00:43

Tgt Ion	Ratio	Lower	Upper
146	100		
111	29.5	18.7	56.1
148	40.2	32.4	97.0





#91
 1,2-Dichlorobenzene
 Concen: 0.47 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX003049.D
 Acq: 30 Jun 2018 00:43

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW245-180620DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.4	58.1
148	56.8	31.7	95.1

Manual Integrations
 APPROVED

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