

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002082.D
 Acq On : 27 May 2018 21:17
 Operator : JC/MD
 Sample : J3114-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NYS-RT-3460

Manual Integrations
 APPROVED

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 5/30/2018 1:50:36 PM

Quant Time: May 29 08:52:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	329299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	463192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	431518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	248140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216787	36.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.66%	
35) Dibromofluoromethane	5.51	113	168973	36.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.96%	
50) Toluene-d8	8.72	98	666613	39.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.50%	
62) 4-Bromofluorobenzene	11.14	95	247081	37.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.32%	
Target Compounds						
16) Acetone	2.45	43	18557	8.17	ug/l	95
20) Methylene Chloride	2.82	84	48794150m	12831.65	ug/l	
28) Bromochloromethane	5.04	49	23071	5.22	ug/l	98
95) Naphthalene	13.84	128	98485	4.39	ug/l	99

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

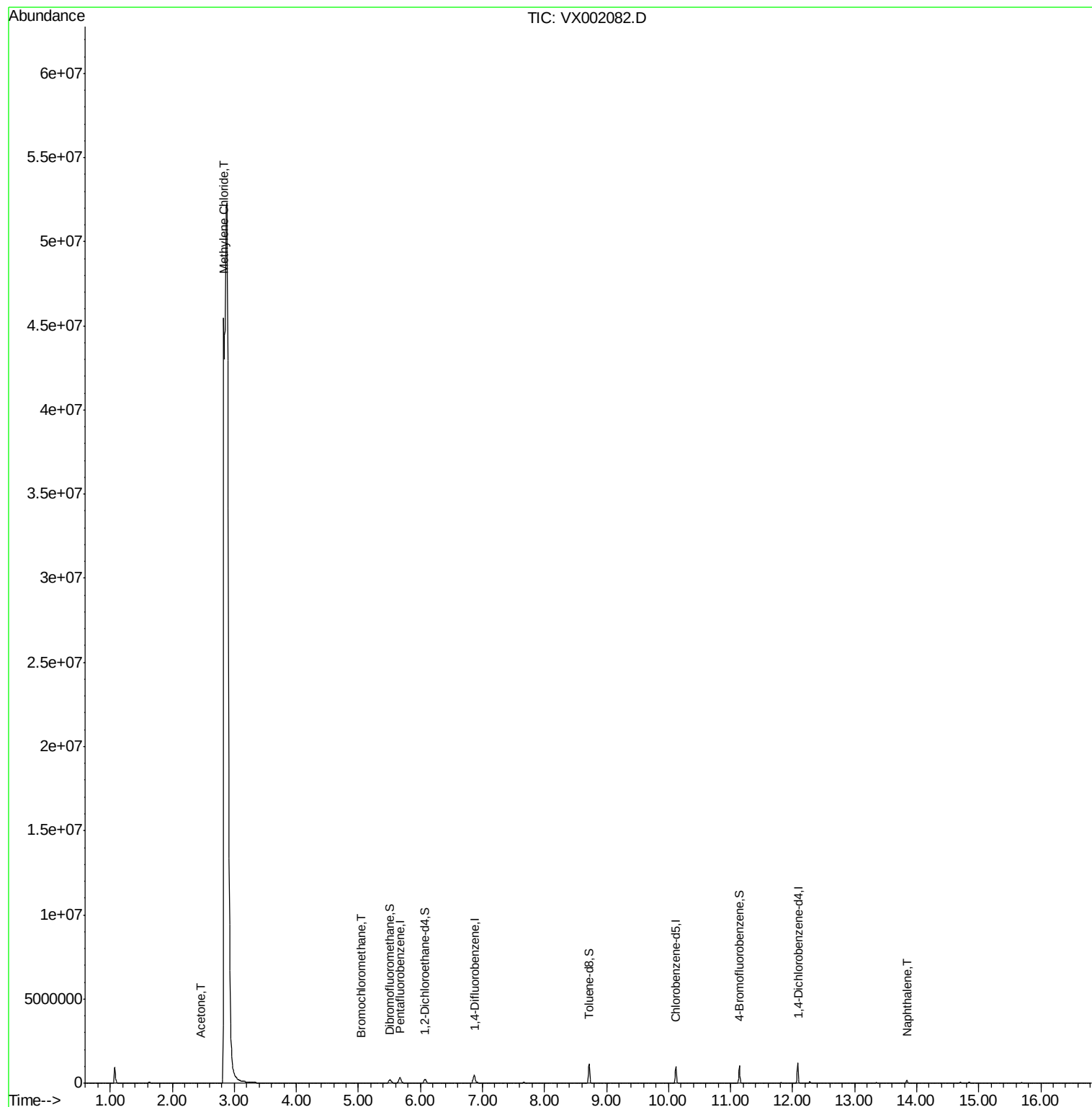
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
Data File : VX002082.D
Acq On : 27 May 2018 21:17
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Sample : J3114-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

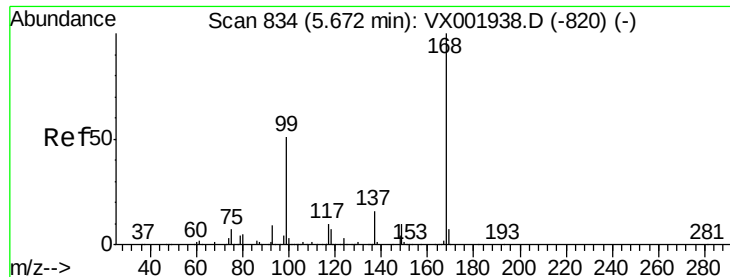
Instrument :
MSVOA_X
ClientSampleId :
NYS-RT-3460

Manual Integrations
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Quant Time: May 29 08:52:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002082.D

Acq: 27 May 2018 21:17

Instrument :

MSVOA_X

ClientSampleId :

NYS-RT-3460

Tot Ion:168 Resp: 329299

Ion Ratio Lower Upper

168 100

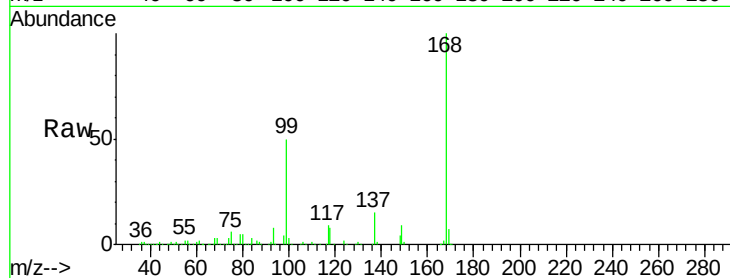
99 50.3 41.0 61.4

Manual Integrations

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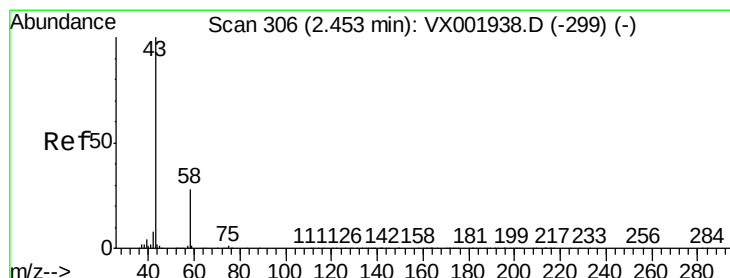
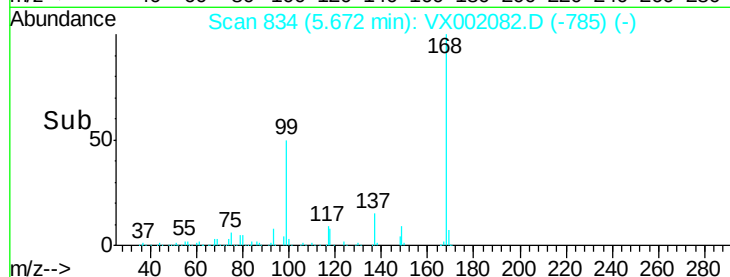
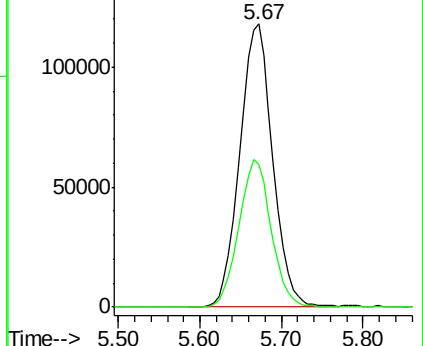
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002082.D

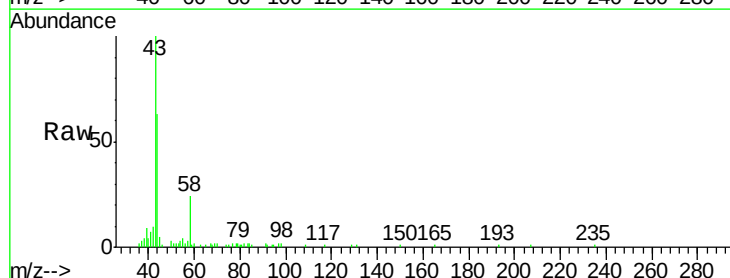
Acq: 27 May 2018 21:17

Tgt Ion: 43 Resp: 18557

Ion Ratio Lower Upper

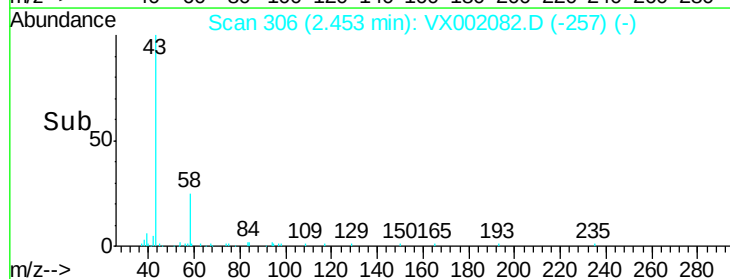
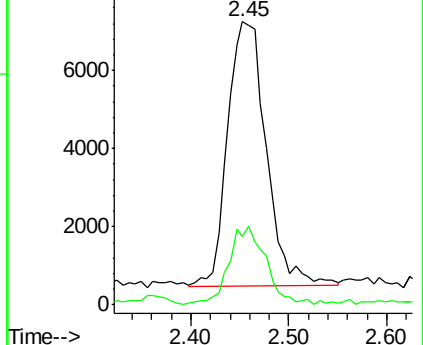
43 100

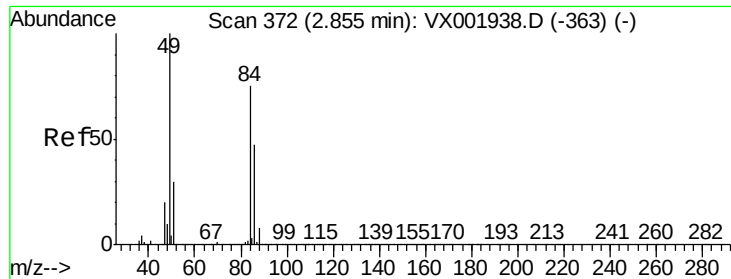
58 25.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





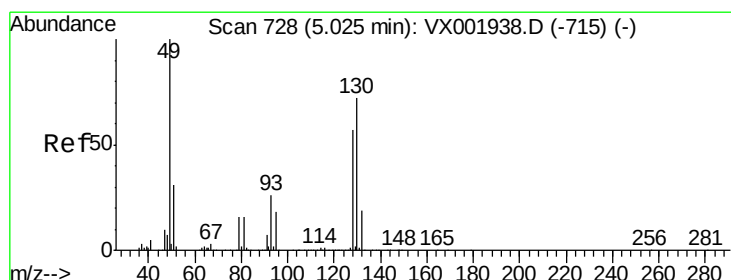
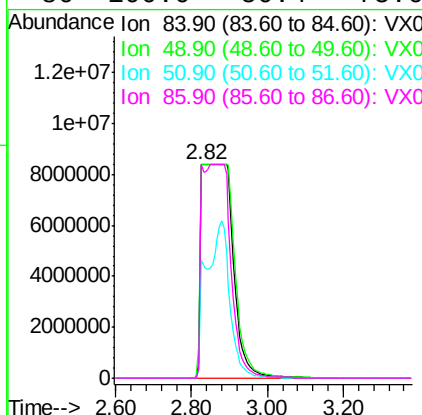
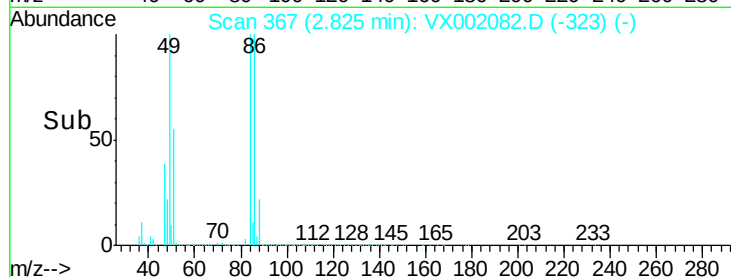
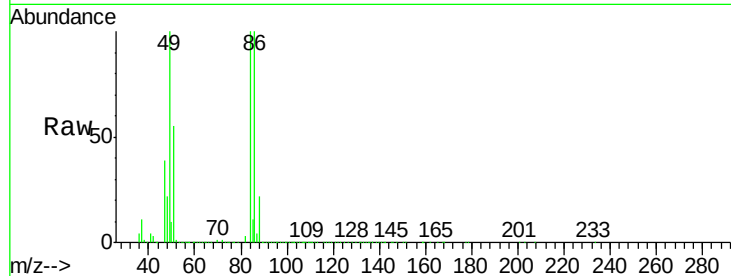
#20
Methylene Chloride
Concen: 12831.65 ug/l m
RT: 2.82 min Scan# 367
Delta R.T. -0.03 min
Lab File: VX002082.D
Acq: 27 May 2018 21:17

Instrument :
MSVOA_X
ClientSampleId :
NYS-RT-3460

Tot Ion: 84 Resp: 48794150
Ion Ratio Lower Upper
84 100
49 100.0 107.2 160.8#
51 55.4 32.4 48.6#
86 100.0 50.4 75.6#

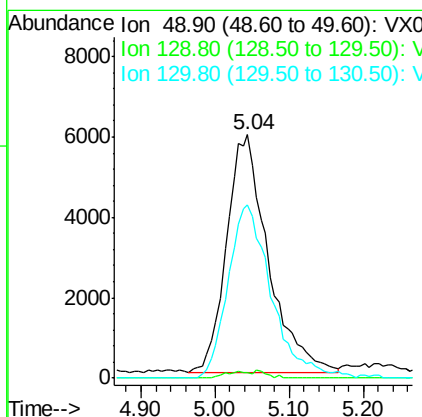
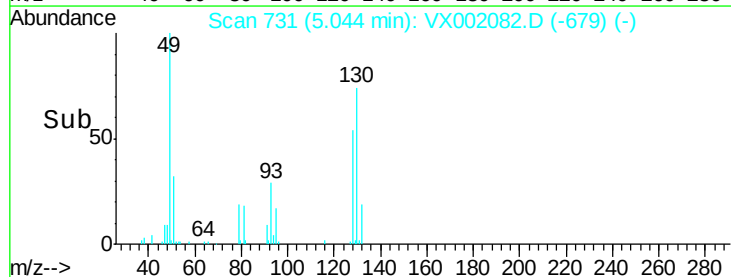
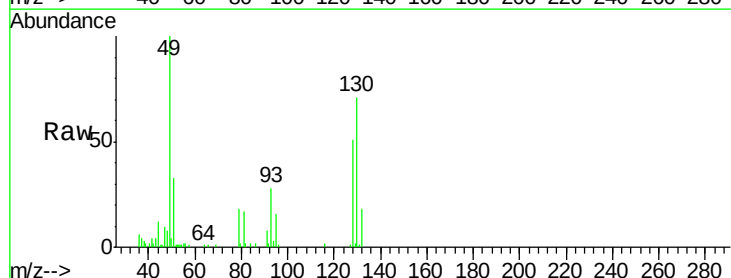
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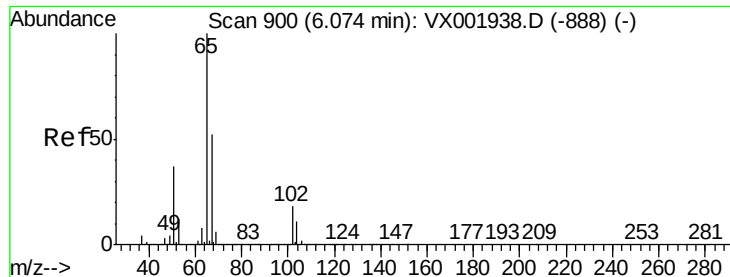
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#28
Bromochloromethane
Concen: 5.22 ug/l
RT: 5.04 min Scan# 731
Delta R.T. 0.02 min
Lab File: VX002082.D
Acq: 27 May 2018 21:17

Tgt Ion: 49 Resp: 23071
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 76.1 59.4 89.2





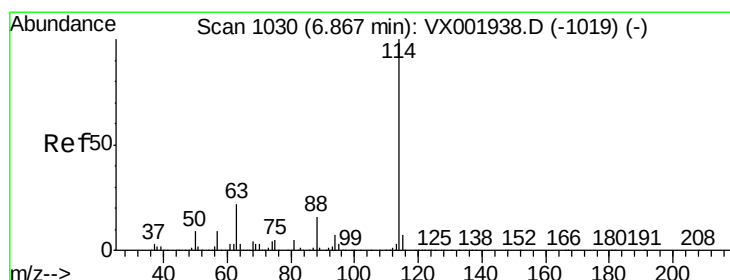
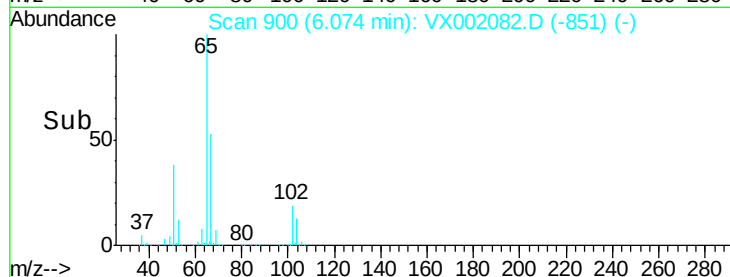
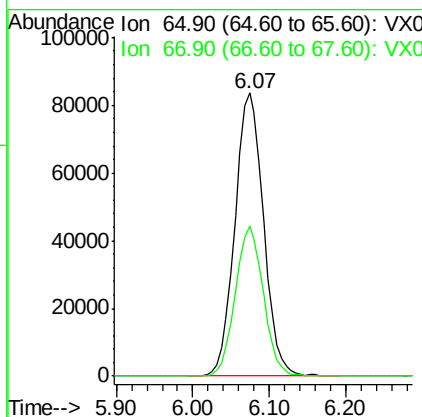
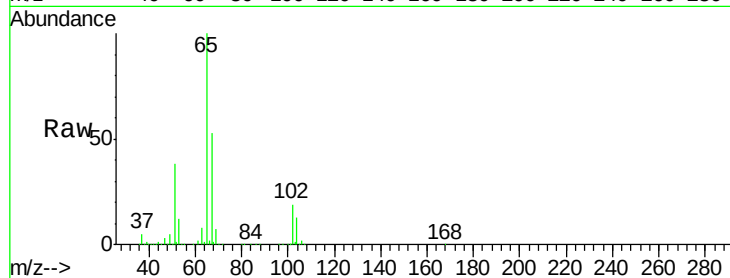
#33
 1,2-Dichloroethane-d4
 Concen: 36.83 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002082.D
 Acq: 27 May 2018 21:17

Instrument :
 MSVOA_X
 ClientSampleId :
 NYS-RT-3460

Tot Ion	Ratio	Resp	Lower	Upper
65	100	216787		
67	52.0	0.0	104.0	

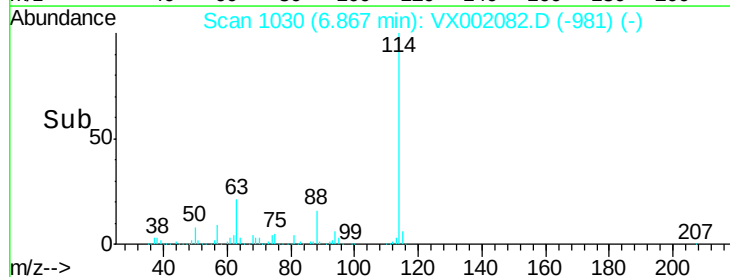
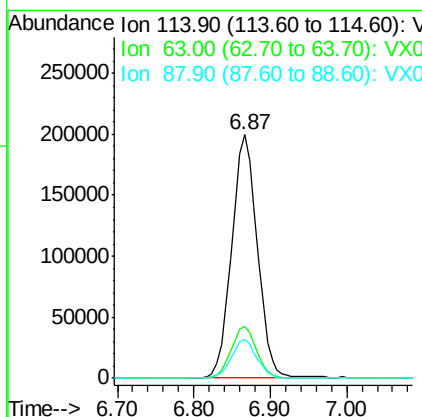
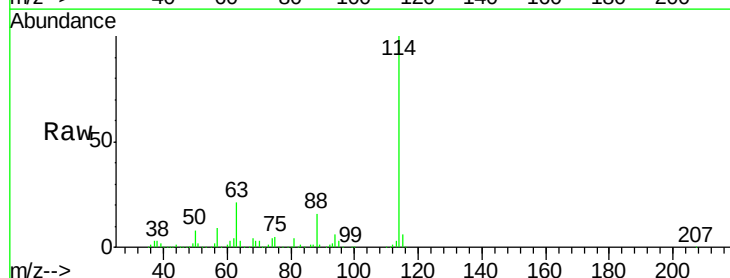
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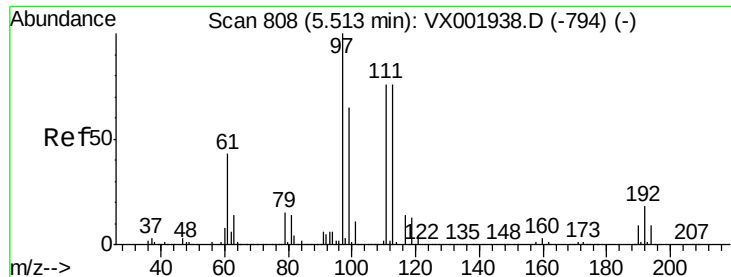
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002082.D
 Acq: 27 May 2018 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	463192		
63	21.0	0.0	43.2	
88	15.7	0.0	31.6	





#35

Dibromofluoromethane

Concen: 36.48 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002082.D

Acq: 27 May 2018 21:17

Instrument :

MSVOA_X

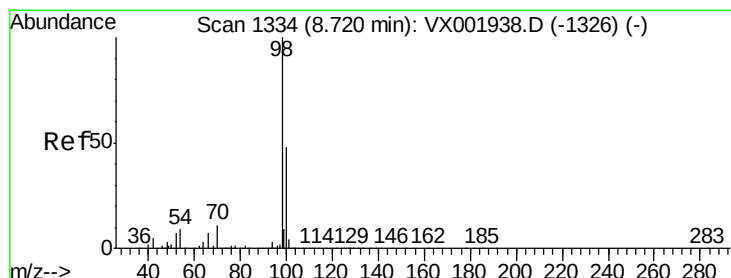
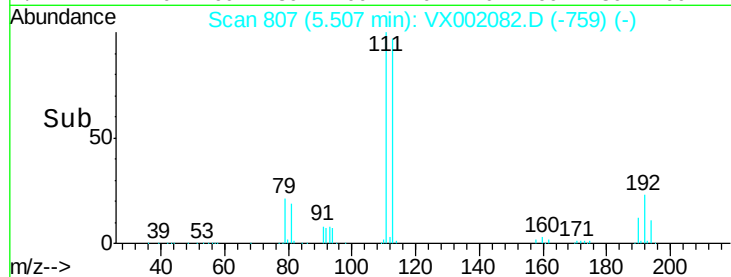
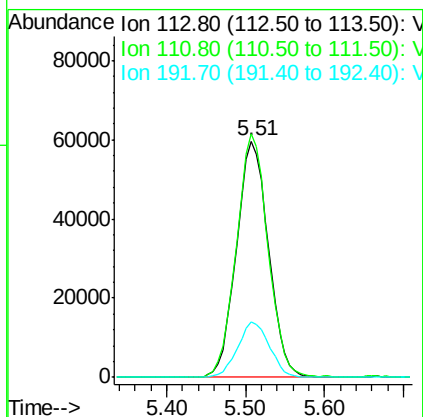
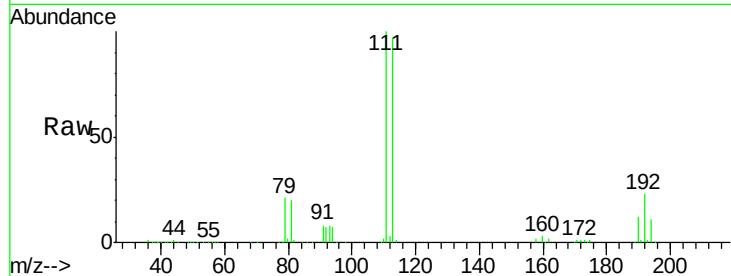
ClientSampleId :

NYS-RT-3460

Tot Ion:	113	Resp:	168973
Ion Ratio	Lower	Upper	
113	100		
111	101.3	82.0	123.0
192	23.2	18.9	28.3

Manual Integrations
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#50

Toluene-d8

Concen: 39.75 ug/l

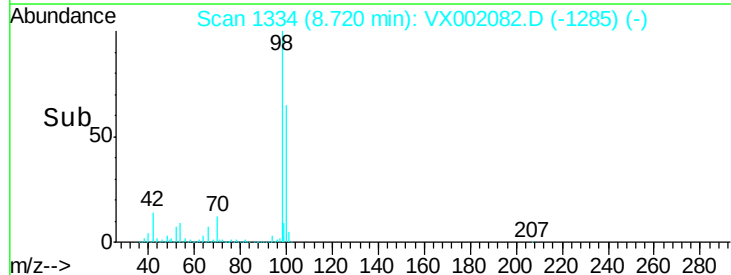
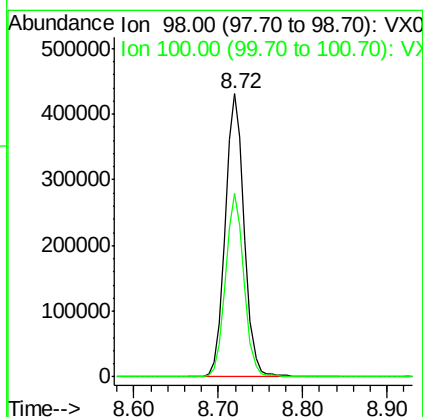
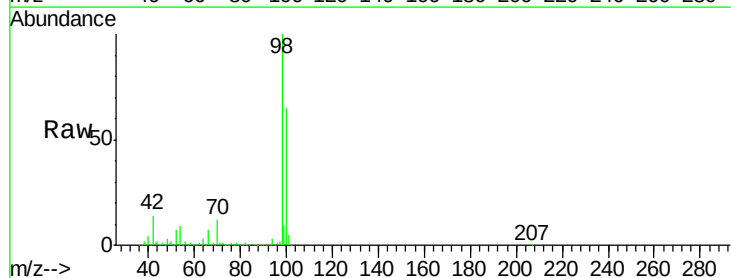
RT: 8.72 min Scan# 1334

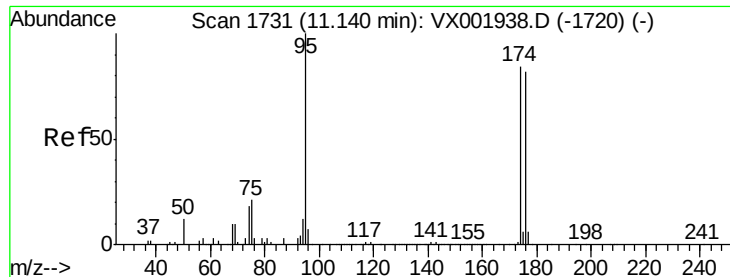
Delta R.T. 0.00 min

Lab File: VX002082.D

Acq: 27 May 2018 21:17

Tgt Ion:	98	Resp:	666613
Ion Ratio	Lower	Upper	
98	100		
100	63.4	51.5	77.3





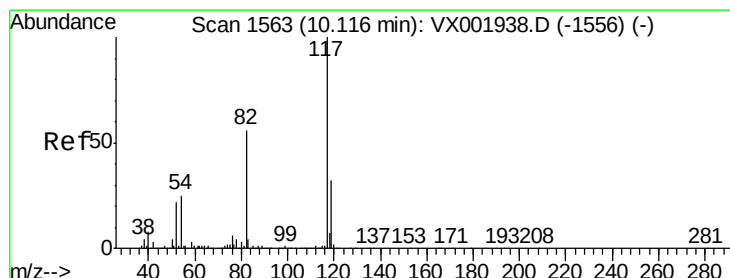
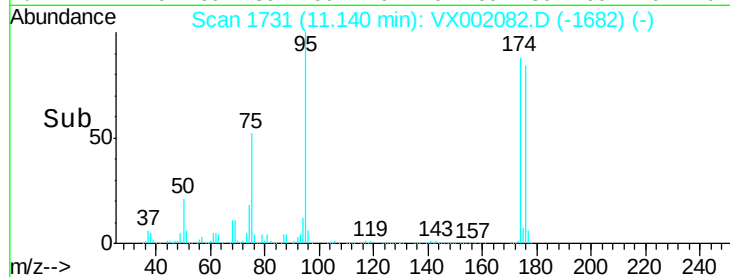
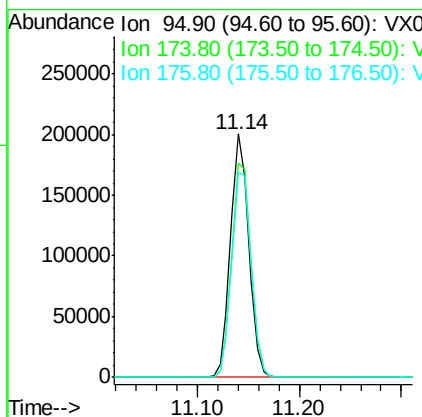
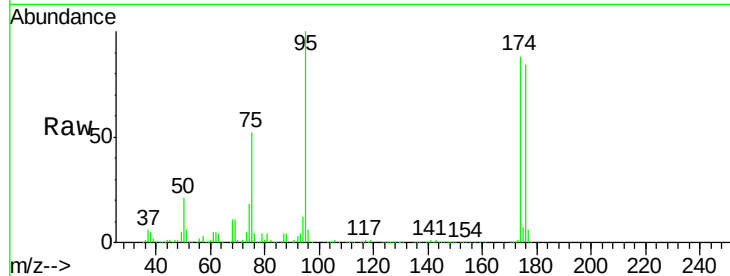
#62
4-Bromofluorobenzene
Concen: 37.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002082.D
Acq: 27 May 2018 21:17

Instrument :
MSVOA_X
ClientSampleId :
NYS-RT-3460

Tot Ion	Ratio	Resp	Lower	Upper
95	100	247081		
174	92.7	0.0	178.8	
176	89.7	0.0	175.6	

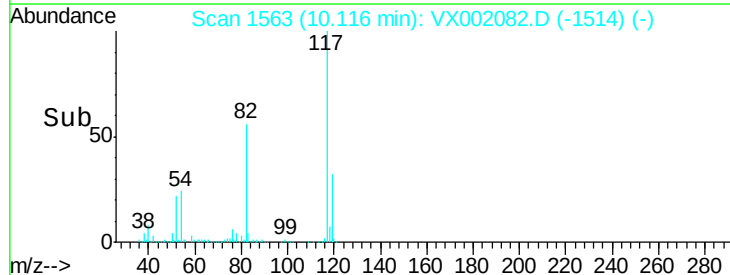
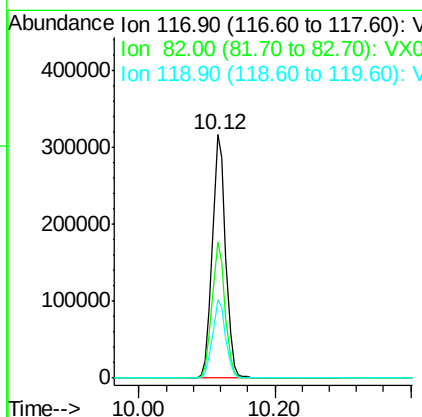
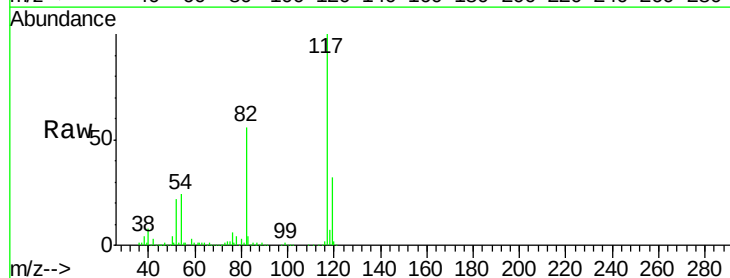
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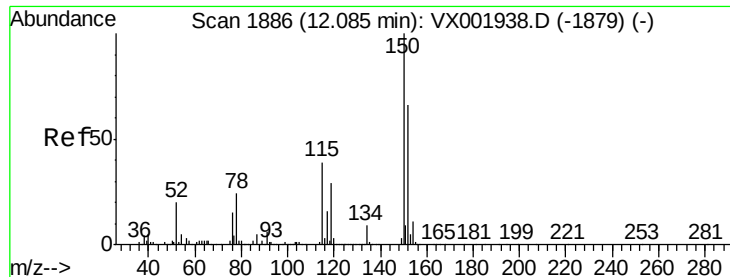
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002082.D
Acq: 27 May 2018 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	431518		
82	55.8	44.8	67.2	
119	32.1	25.5	38.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002082.D

Acq: 27 May 2018 21:17

Instrument :

MSVOA_X

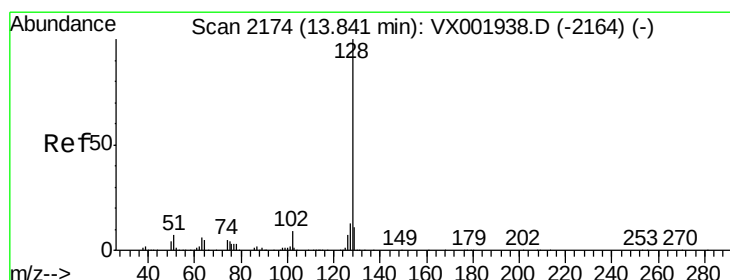
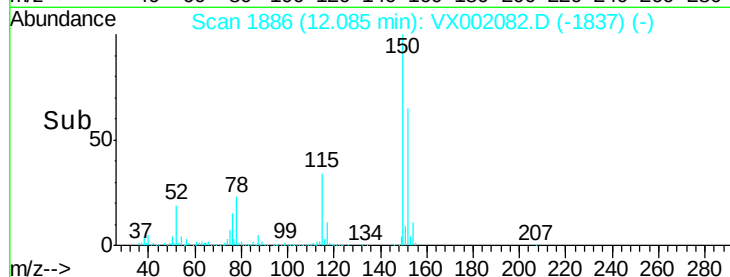
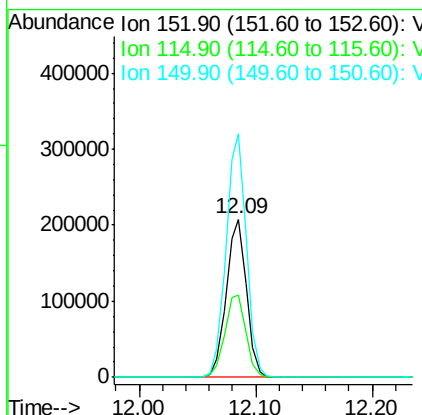
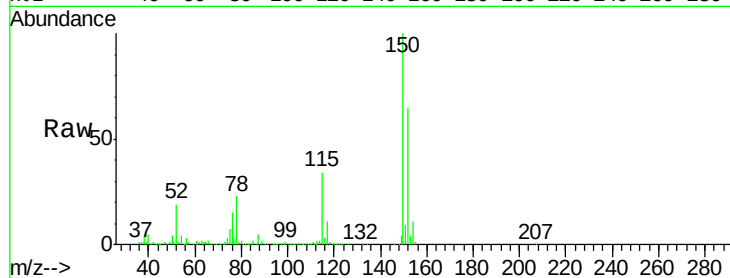
ClientSampleId :

NYS-RT-3460

Tot Ion:	152	Resp:	248140
Ion Ratio	Lower	Upper	
152	100		
115	54.5	42.3	126.8
150	154.9	0.0	351.0

Manual Integrations
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#95

Naphthalene

Concen: 4.39 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002082.D

Acq: 27 May 2018 21:17

Tgt Ion:	128	Resp:	98485
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.4	15.6
129	11.1	8.8	13.2

