

Data File : VX015239.D
Acq On : 12 Mar 2020 17:37
Operator : JC/SP
Sample : L1913-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 13 04:20:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	274186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	431808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	383109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	193354	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	154403	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	
35) Dibromofluoromethane	5.49	113	132807	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	8.71	98	489846	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
62) 4-Bromofluorobenzene	11.13	95	178136	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.19	85	500	0.208	ug/l #	63
5) Bromomethane	1.65	94	1677	0.791	ug/l #	72
10) Methyl Iodide	2.51	142	1526	0.523	ug/l #	76
11) Tert butyl alcohol	3.06	59	260	0.461	ug/l #	1
12) 1,1-Dichloroethene	2.37	96	535	0.201	ug/l #	30
13) Acrolein	2.27	56	173	0.326	ug/l #	14
15) Acrylonitrile	3.13	53	896	0.637	ug/l #	69
16) Acetone	2.45	43	709	0.538	ug/l #	46
17) Carbon Disulfide	2.56	76	3220	0.435	ug/l	97
20) Methylene Chloride	2.85	84	901	0.292	ug/l #	38
21) trans-1,2-Dichloroethene	3.17	96	1275	0.448	ug/l #	50
25) 2-Butanone	4.67	43	642	0.333	ug/l #	49
27) cis-1,2-Dichloroethene	4.58	96	646	0.202	ug/l	77
29) Tetrahydrofuran	5.15	42	652	0.524	ug/l #	46
38) Carbon Tetrachloride	5.65	117	25269	6.706	ug/l #	16
39) Methylcyclohexane	7.45	83	1104	0.237	ug/l #	32
44) Trichloroethene	7.20	130	797	0.242	ug/l	57
46) Dibromomethane	7.67	93	432	0.216	ug/l #	79
49) 1,4-Dioxane	7.72	88	185	2.581	ug/l #	12
68) m/p-Xylenes	10.36	106	1425	0.287	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	84607	21.937	ug/l #	33
77) Bromobenzene	11.25	156	757	0.220	ug/l	97
79) 2-Chlorotoluene	11.51	91	2182	0.259	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.13	75	84607	62.257	ug/l #	11
82) 4-Chlorotoluene	11.51	91	2182	0.219	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	1606	0.265	ug/l	85
88) 1,4-Dichlorobenzene	12.09	146	2390	0.383	ug/l #	14
89) n-Butylbenzene	12.39	91	3335	0.339	ug/l	90
91) 1,2-Dichlorobenzene	12.39	146	1354	0.225	ug/l	89
93) 1,2,4-Trichlorobenzene	13.64	180	2050	0.491	ug/l	93
94) Hexachlorobutadiene	13.78	225	895	0.418	ug/l	89
95) Naphthalene	13.83	128	3259	1.667	ug/l #	80
96) 1,2,3-Trichlorobenzene	14.01	180	1623	0.390	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031220\
Quantitation Report (Not Reviewed)

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Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

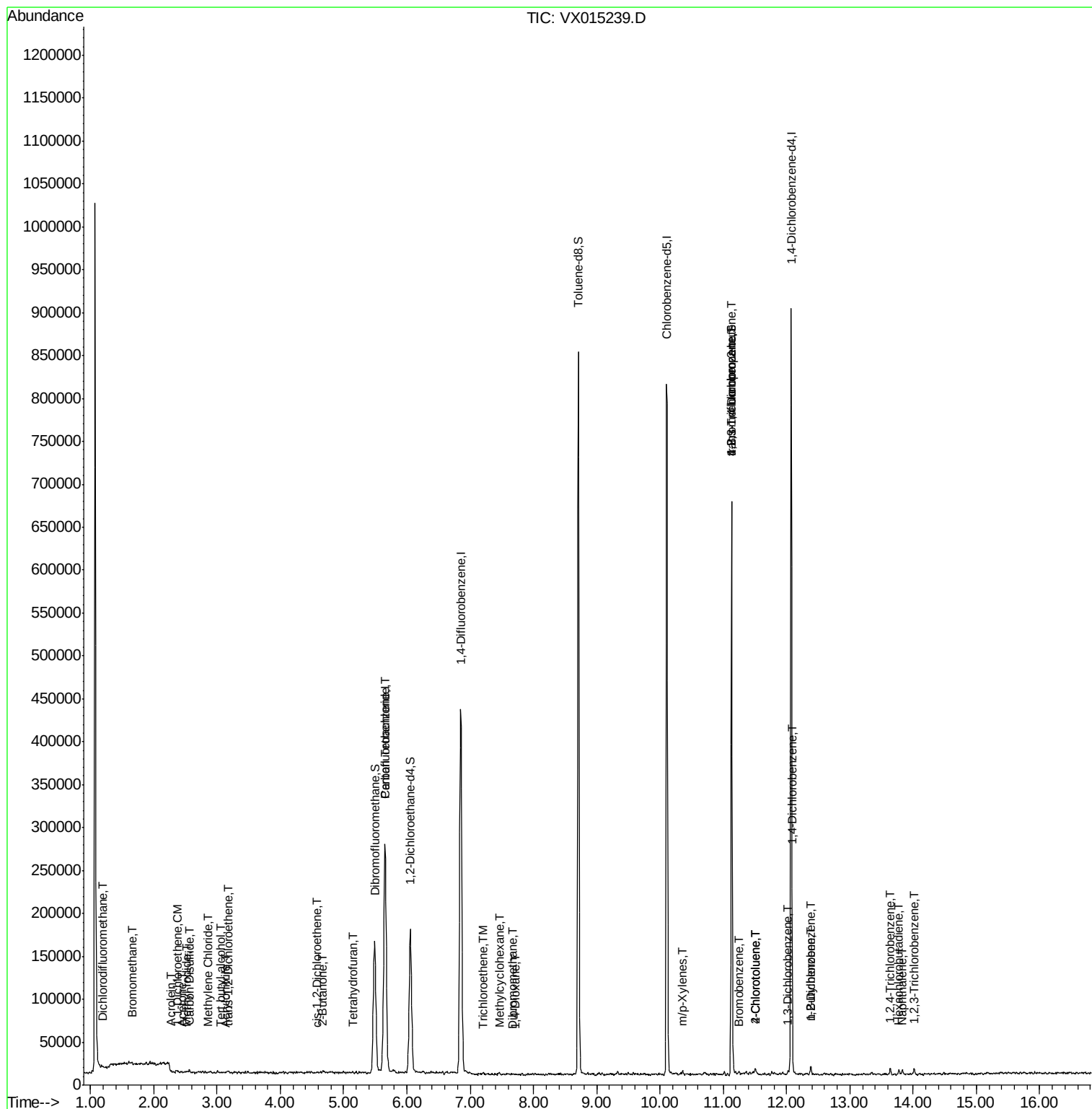
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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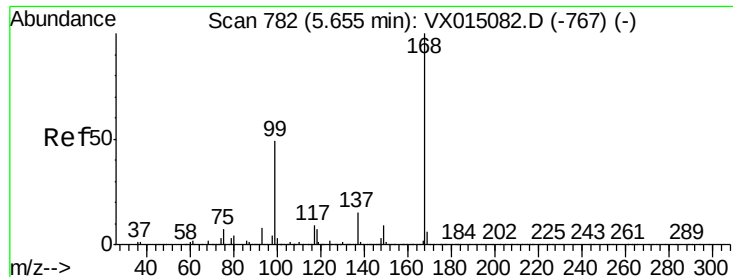
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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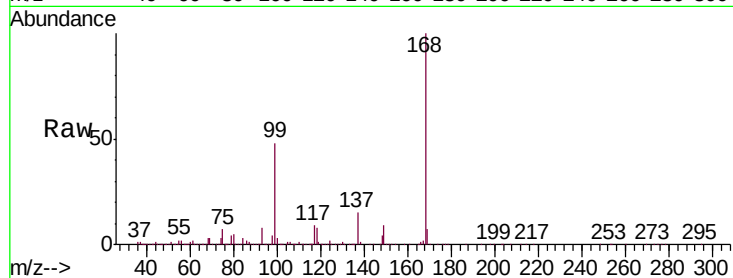


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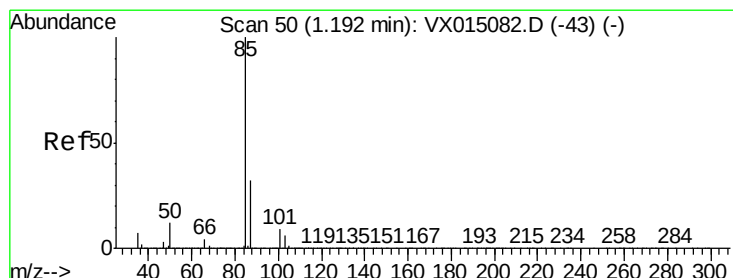
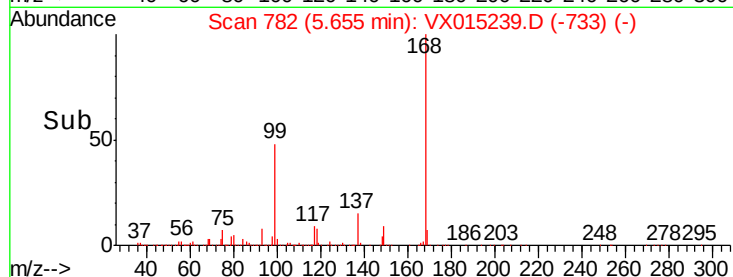
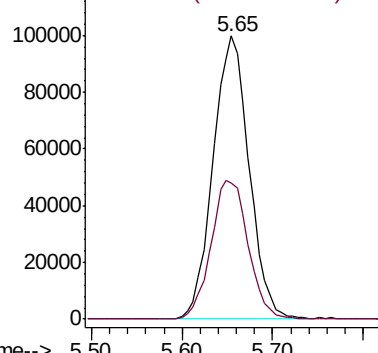
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VX015239.D
 Acq: 12 Mar 2020 17:37

Instrument :
 MSVOA_X
 ClientSampled :
 TRIP-BLANK

Tgt Ion:168 Resp: 274186
 Ion Ratio Lower Upper
 168 100
 99 48.1 39.4 59.2



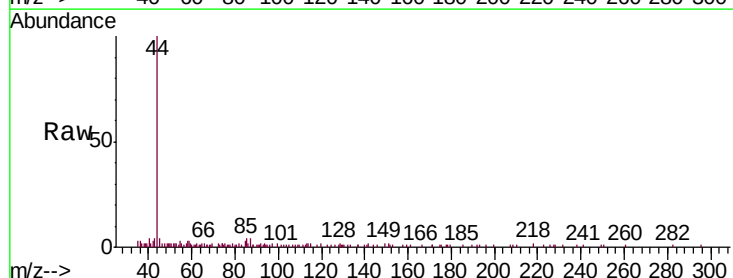
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



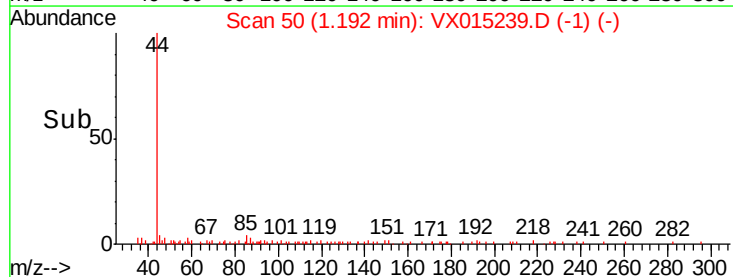
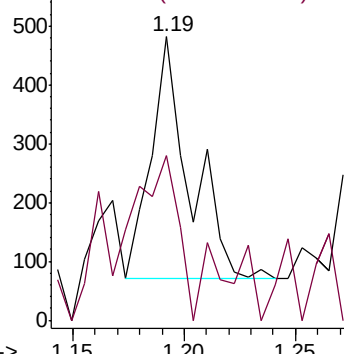
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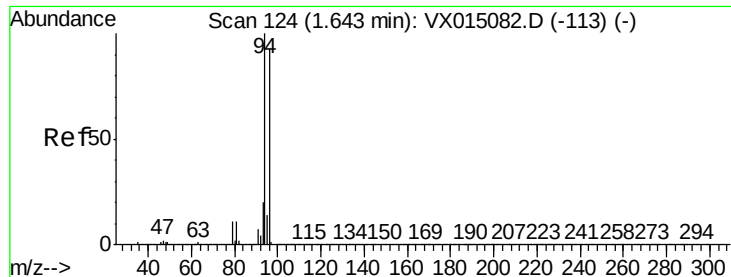
Dichlorodifluoromethane
 Concen: 0.208 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX015239.D
 Acq: 12 Mar 2020 17:37

Tgt Ion: 85 Resp: 500
 Ion Ratio Lower Upper
 85 100
 87 53.2 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.791 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampled :

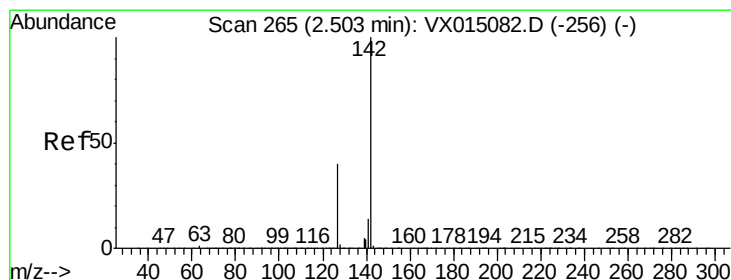
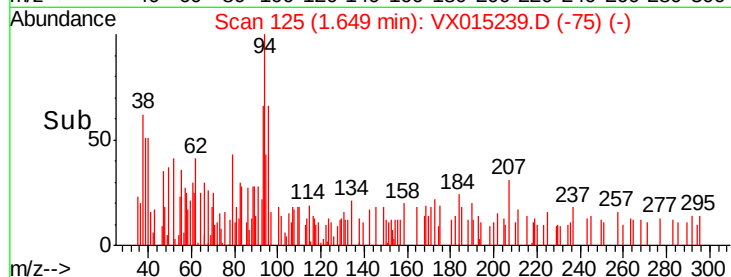
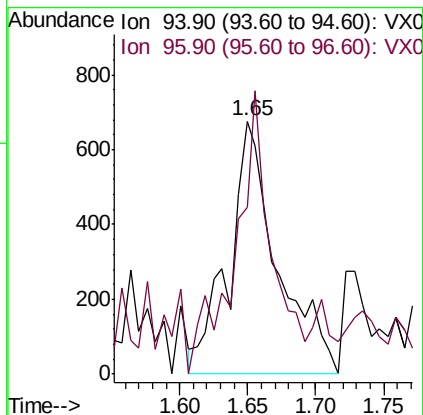
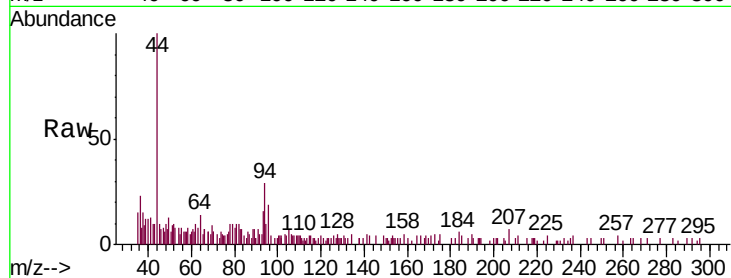
TRIP-BLANK

Tgt Ion: 94 Resp: 1677

Ion Ratio Lower Upper

94 100

96 65.8 74.6 111.8#



#10

Methyl Iodide

Concen: 0.523 ug/l

RT: 2.51 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

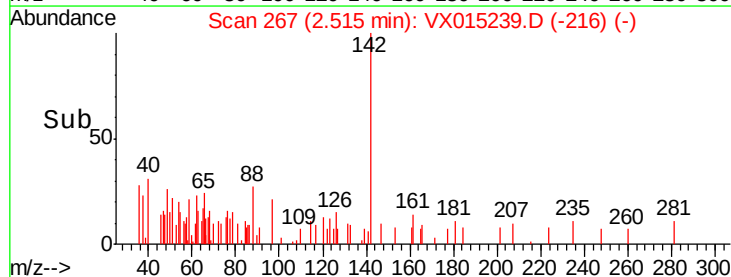
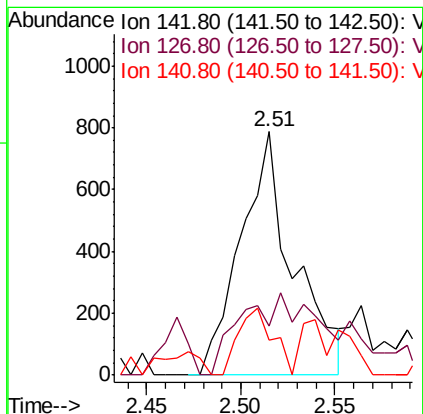
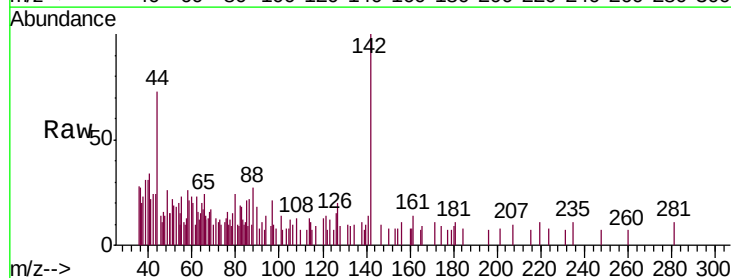
Tgt Ion: 142 Resp: 1526

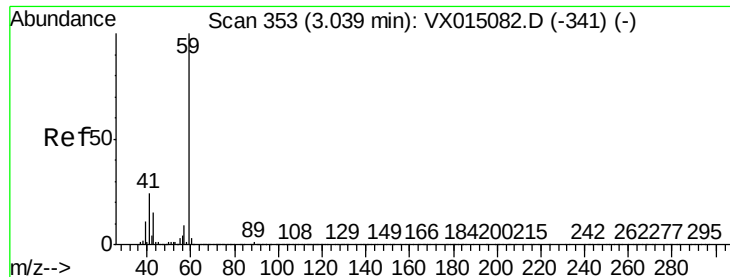
Ion Ratio Lower Upper

142 100

127 21.3 31.7 47.5#

141 17.9 11.3 16.9#



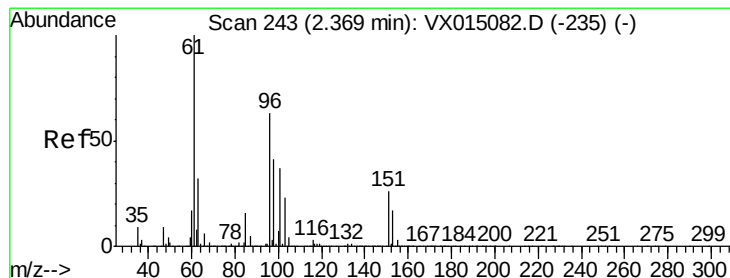
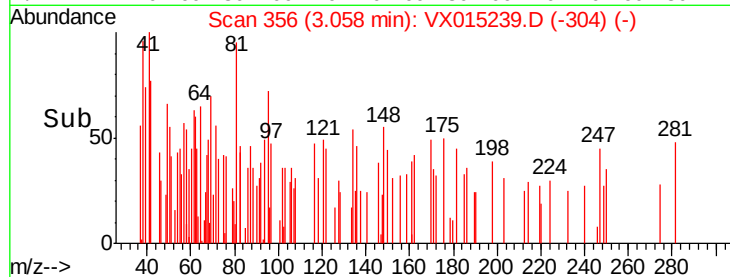
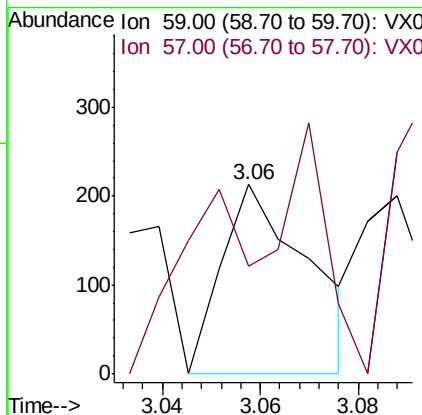
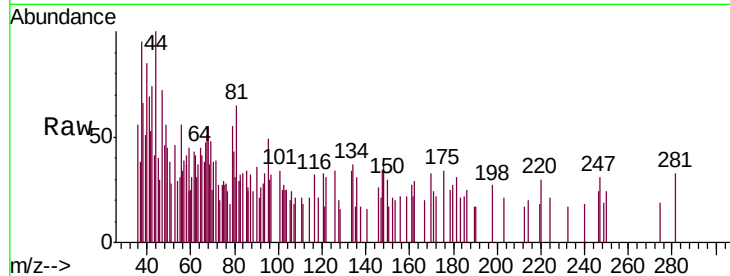


#11

Tert butyl alcohol
Concen: 0.461 ug/l
RT: 3.06 min Scan# 356
Delta R.T. 0.02 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

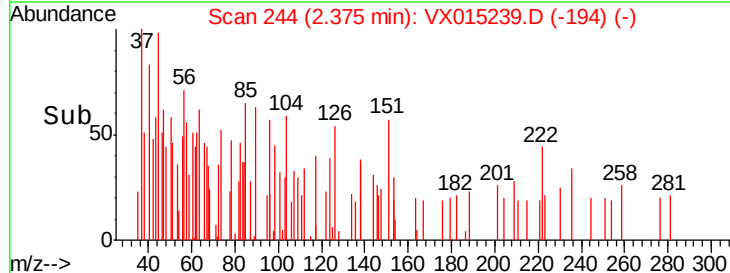
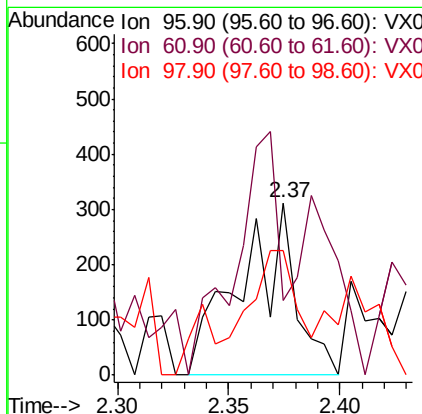
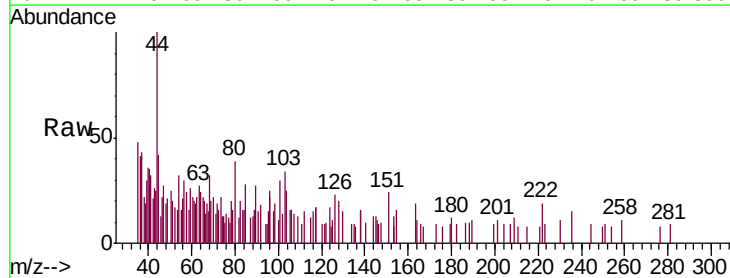
Tgt Ion: 59 Resp: 260
Ion Ratio Lower Upper
59 100
57 79.6 8.2 12.4#

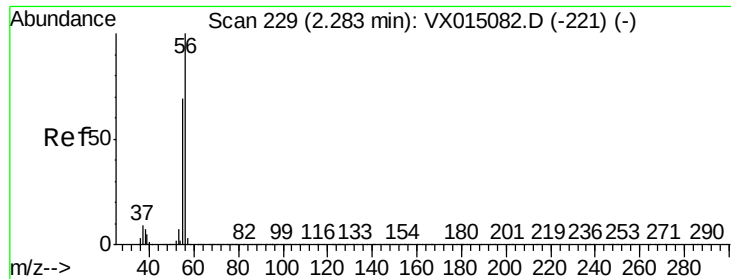


#12

1,1-Dichloroethene
Concen: 0.201 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

Tgt Ion: 96 Resp: 535
Ion Ratio Lower Upper
96 100
61 43.6 126.2 189.4#
98 43.3 51.4 77.0#





#13

Acrolein

Concen: 0.326 ug/l

RT: 2.27 min Scan# 226

Delta R.T. -0.02 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampled :

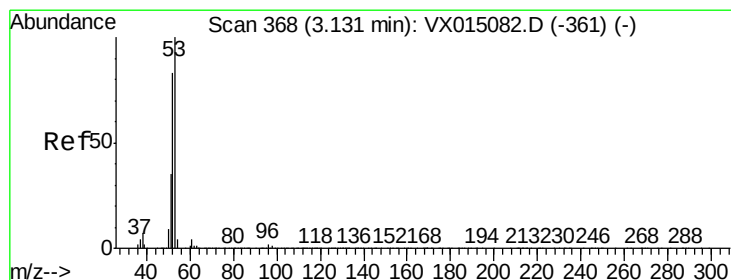
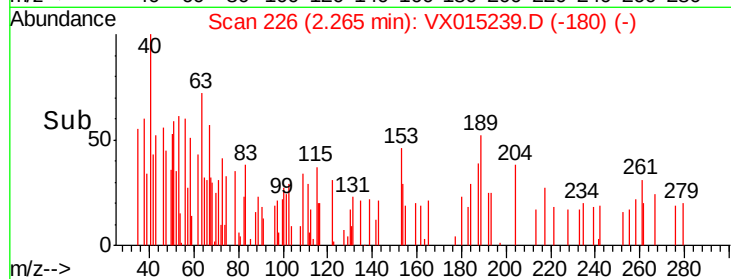
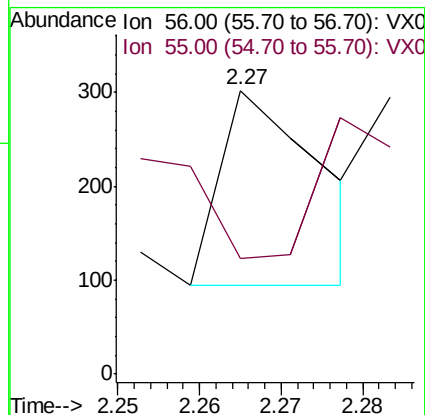
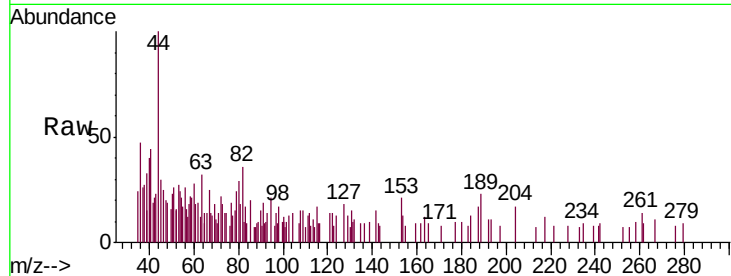
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Tgt Ion: 56 Resp: 173

Ion Ratio Lower Upper

56 100

55 139.3 55.4 83.0#



#15

Acrylonitrile

Concen: 0.637 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

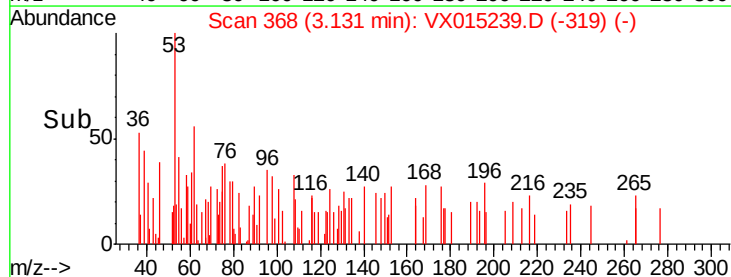
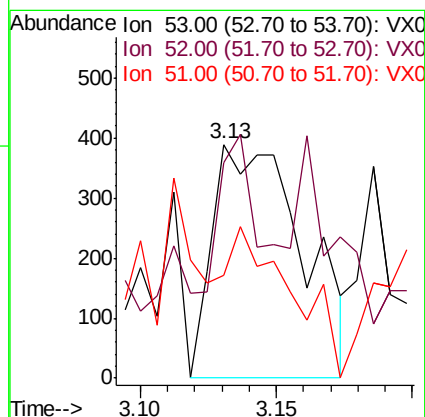
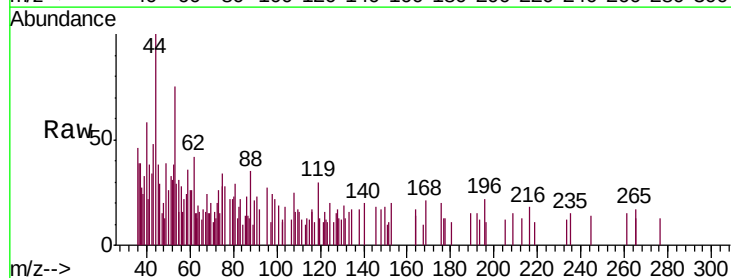
Tgt Ion: 53 Resp: 896

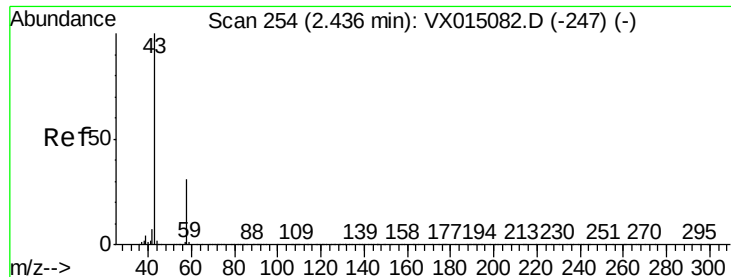
Ion Ratio Lower Upper

53 100

52 52.0 66.6 100.0#

51 49.0 29.0 43.6#





#16

Acetone

Concen: 0.538 ug/l

RT: 2.45 min Scan# 256

Delta R.T. 0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampled :

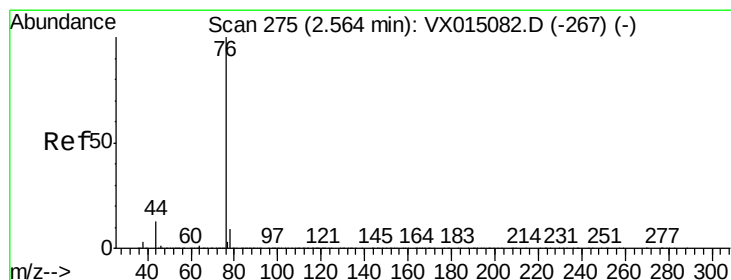
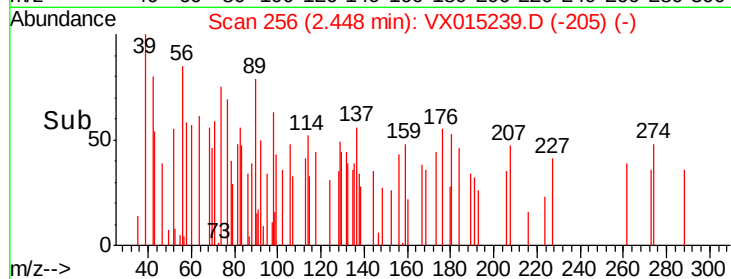
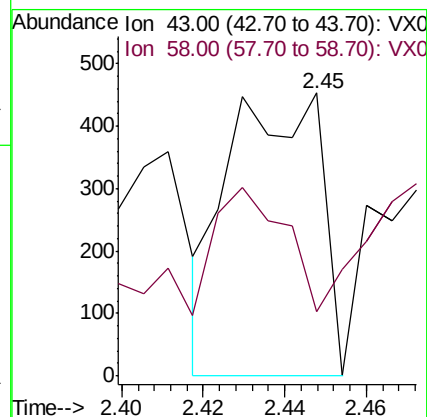
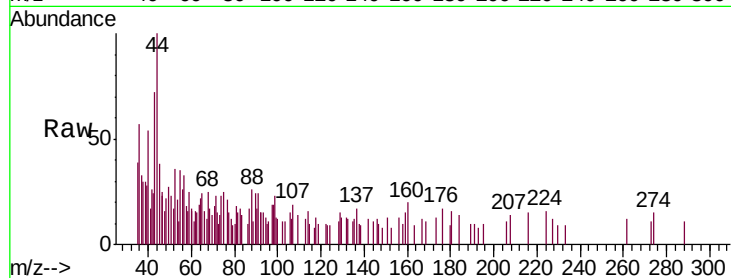
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Tgt Ion: 43 Resp: 709

Ion Ratio Lower Upper

43 100

58 1.3 24.8 37.2#



#17

Carbon Disulfide

Concen: 0.435 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX015239.D

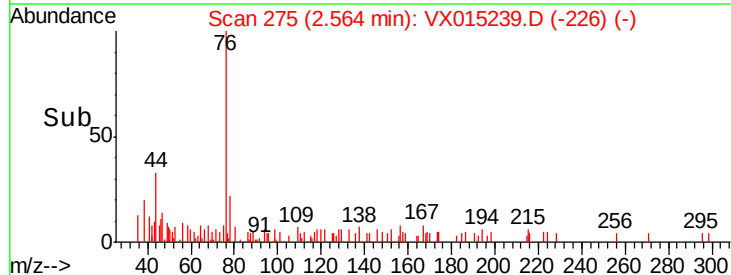
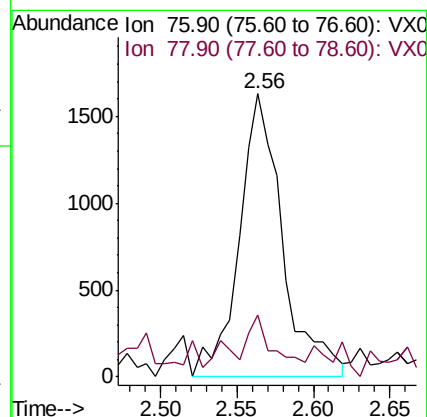
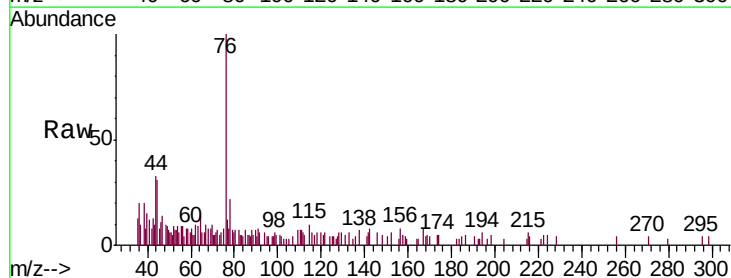
Acq: 12 Mar 2020 17:37

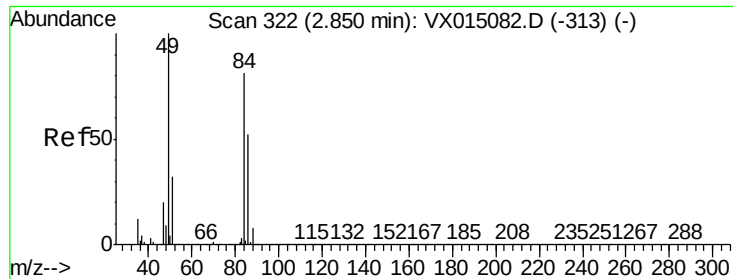
Tgt Ion: 76 Resp: 3220

Ion Ratio Lower Upper

76 100

78 10.0 7.3 10.9

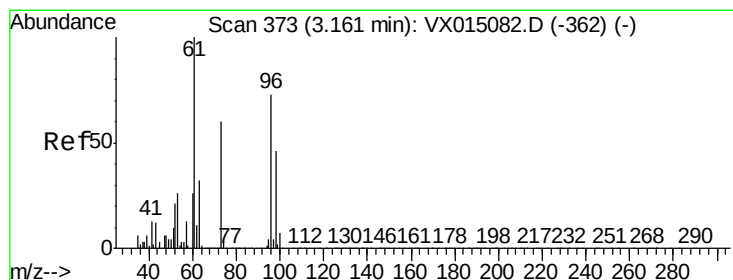
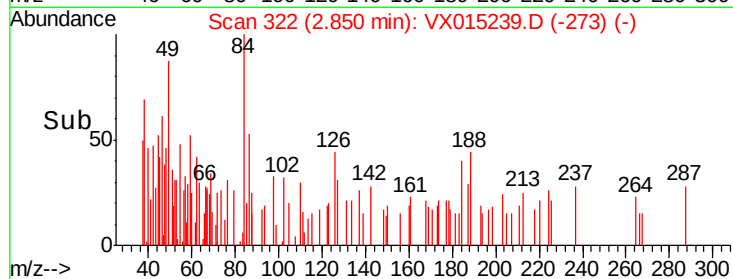
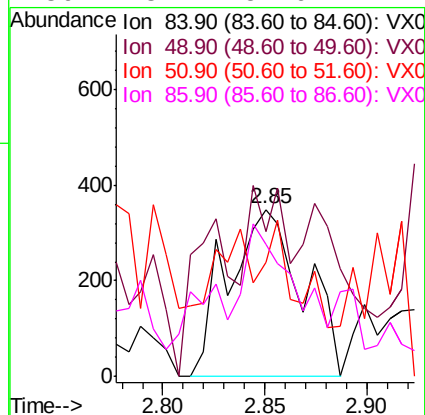
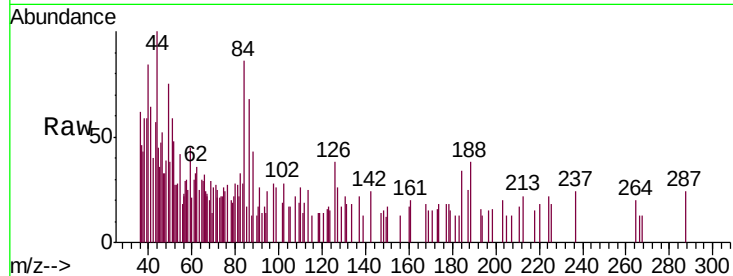




#20
Methylene Chloride
Concen: 0.292 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

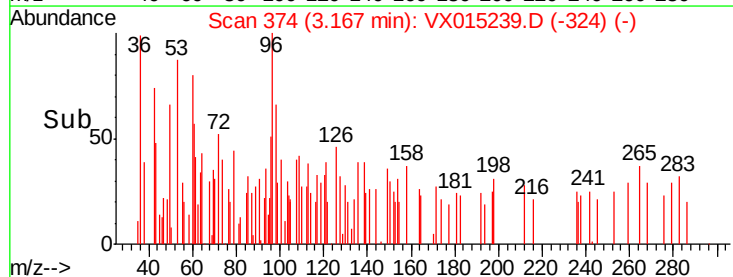
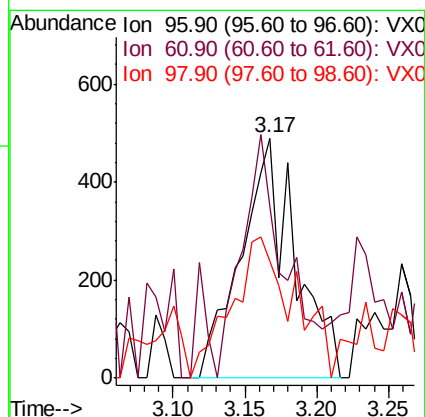
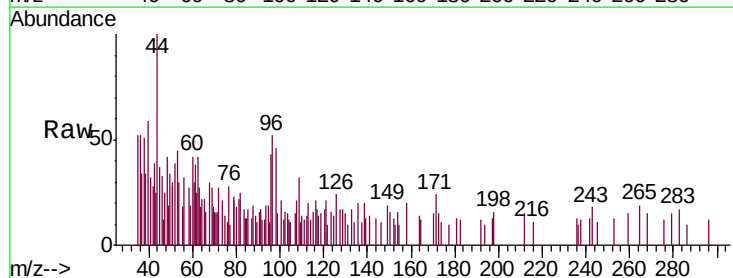
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

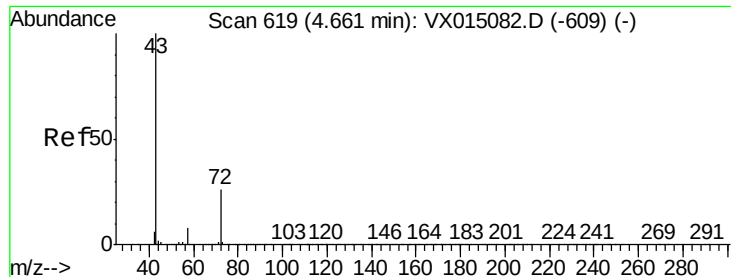
Tgt Ion:	84	Resp:	901
Ion	Ratio	Lower	Upper
84	100		
49	22.3	99.4	149.2#
51	38.7	31.5	47.3
86	28.7	51.6	77.4#



#21
trans-1,2-Dichloroethene
Concen: 0.448 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

Tgt Ion:	96	Resp:	1275
Ion	Ratio	Lower	Upper
96	100		
61	71.6	109.9	164.9#
98	32.2	50.2	75.2#





#25

2-Butanone

Concen: 0.333 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampled :

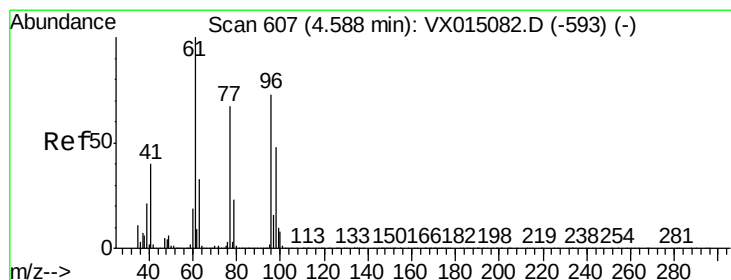
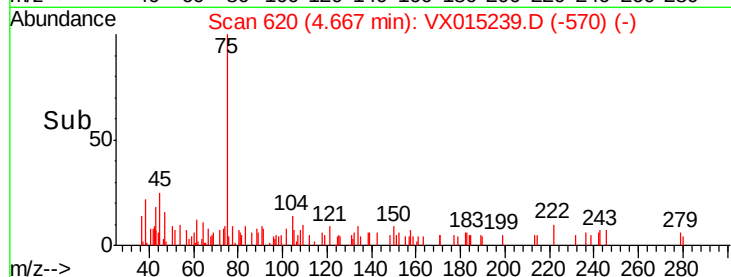
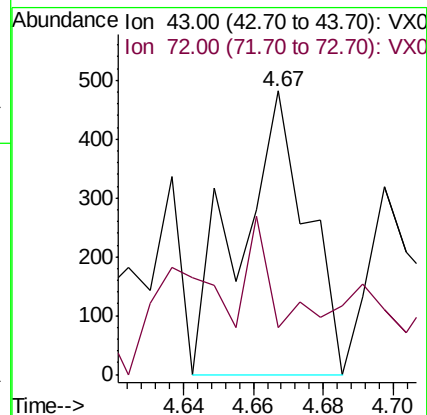
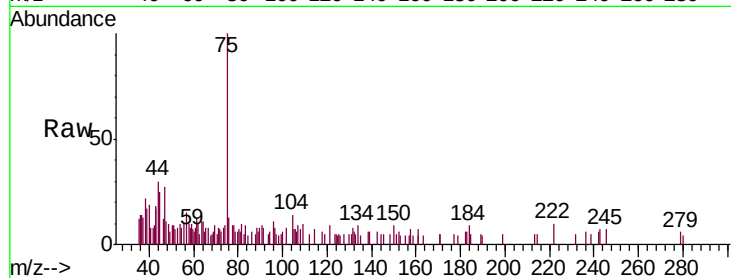
TRIP-BLANK

Tgt Ion: 43 Resp: 642

Ion Ratio Lower Upper

43 100

72 0.0 20.6 30.8#



#27

cis-1,2-Dichloroethene

Concen: 0.202 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

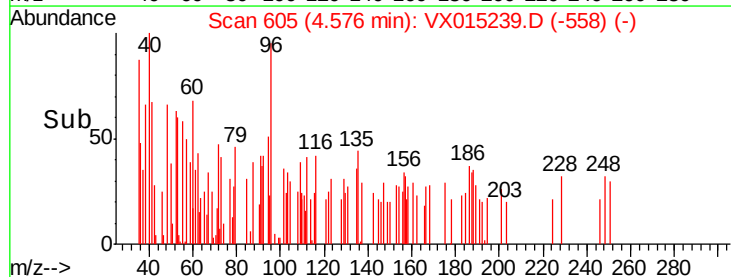
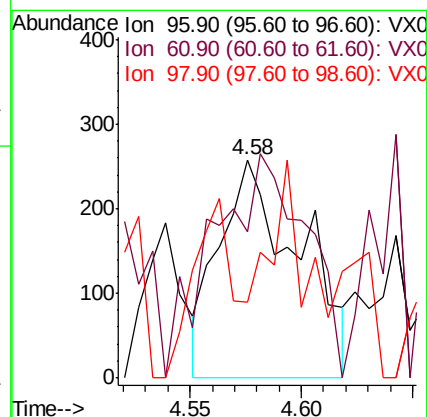
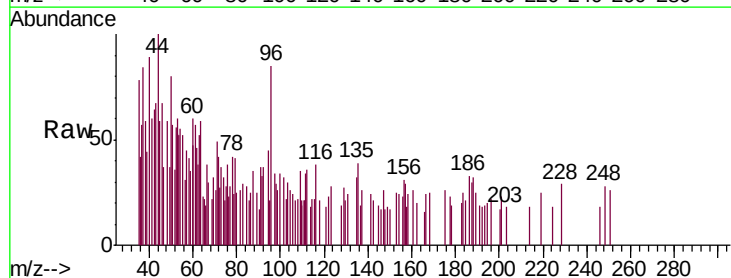
Tgt Ion: 96 Resp: 646

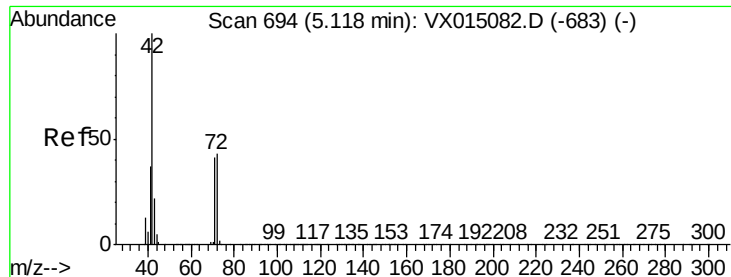
Ion Ratio Lower Upper

96 100

61 118.6 0.0 286.8

98 42.3 0.0 128.4





#29

Tetrahydrofuran

Concen: 0.524 ug/l

RT: 5.15 min Scan# 699

Delta R.T. 0.03 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampled :

TRIP-BLANK

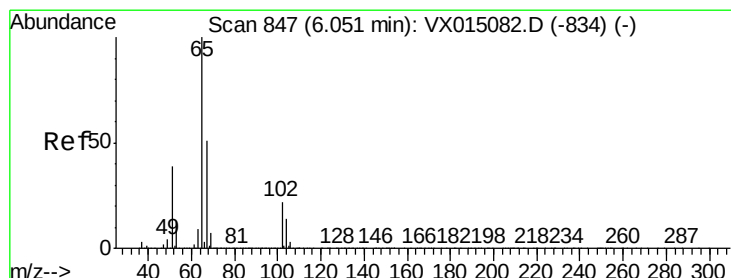
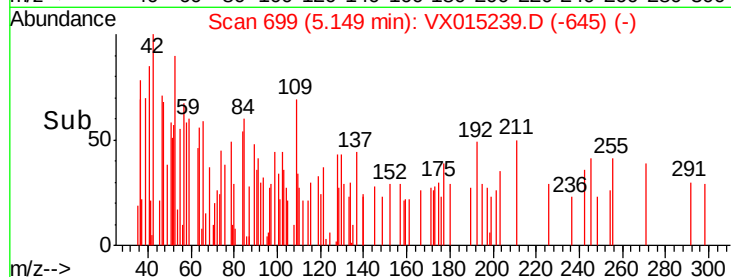
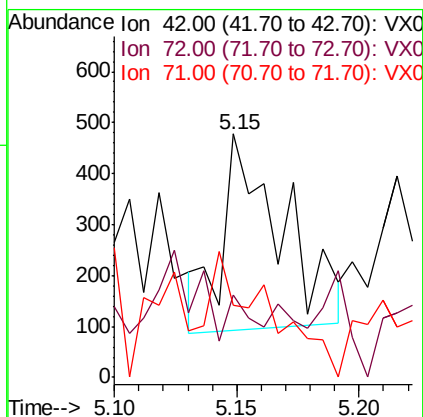
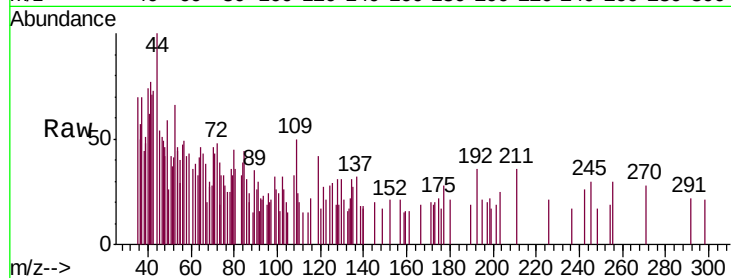
Tgt Ion: 42 Resp: 652

Ion Ratio Lower Upper

42 100

72 0.0 36.4 54.6#

71 64.9 33.3 49.9#



#33

1,2-Dichloroethane-d4

Concen: 47.467 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015239.D

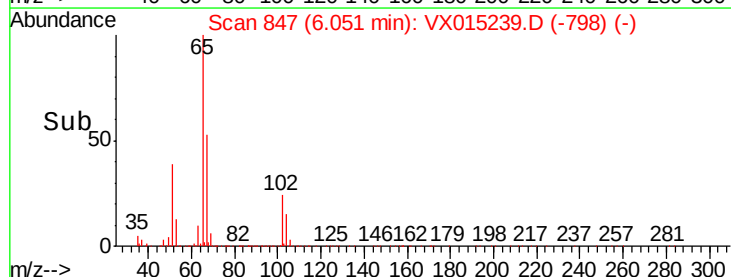
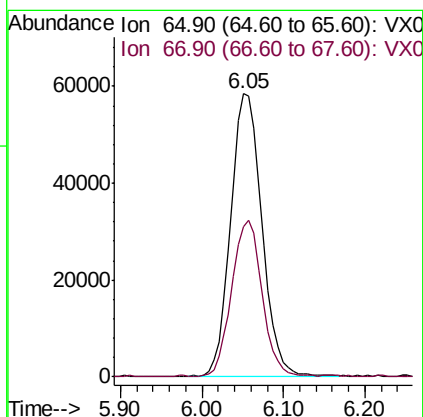
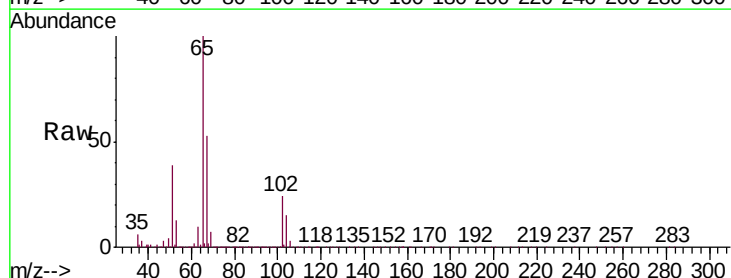
Acq: 12 Mar 2020 17:37

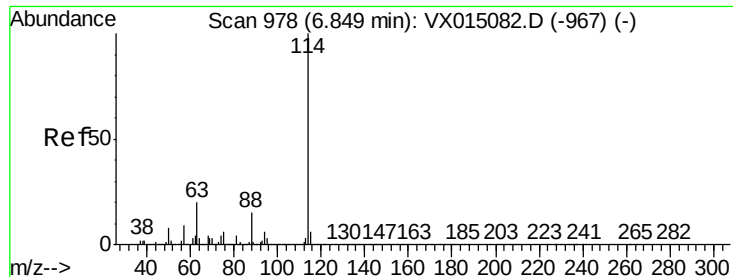
Tgt Ion: 65 Resp: 154403

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampleId :

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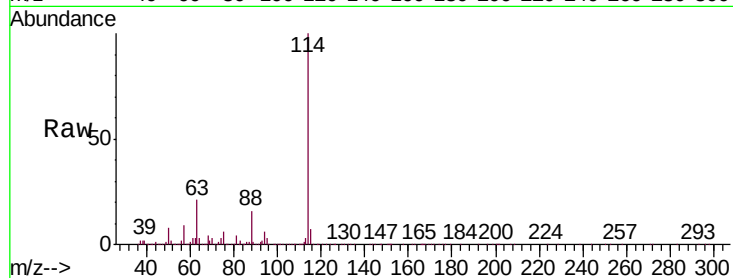
Tgt Ion:114 Resp: 431808

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

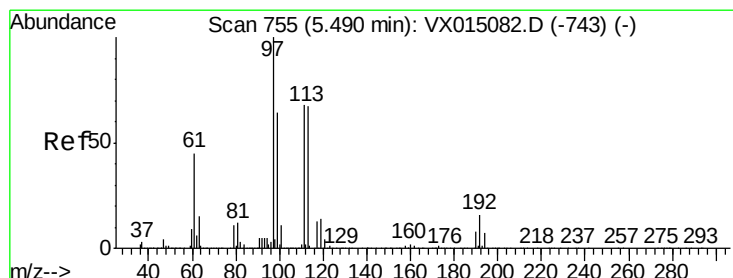
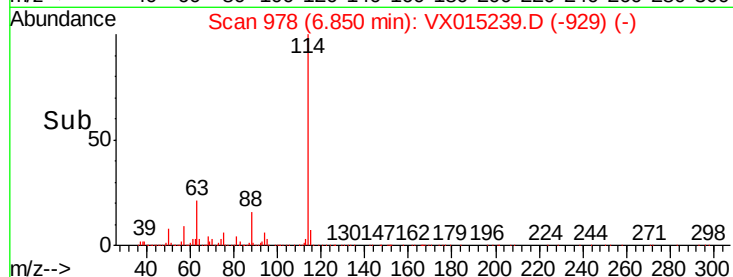
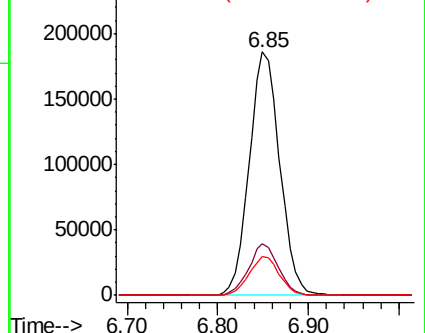
88 15.9 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.752 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

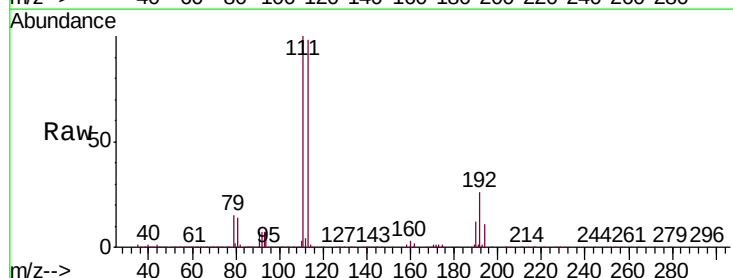
Tgt Ion:113 Resp: 132807

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

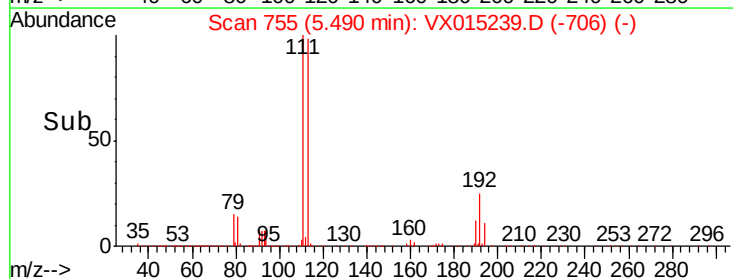
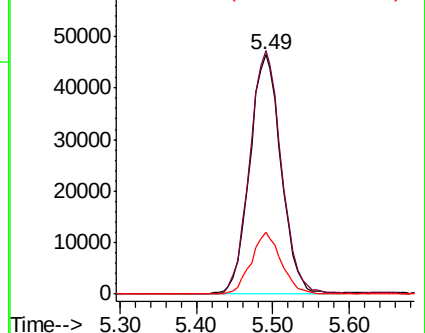
192 24.8 18.6 28.0

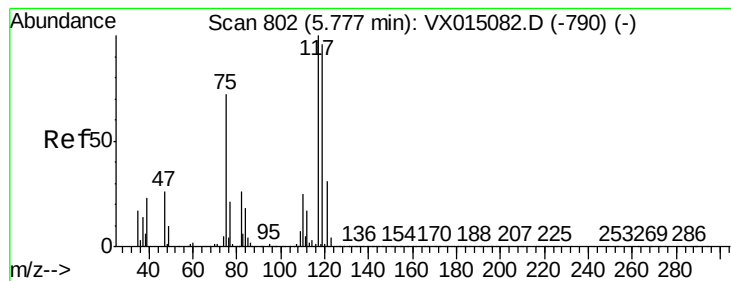


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 6.706 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampleId :

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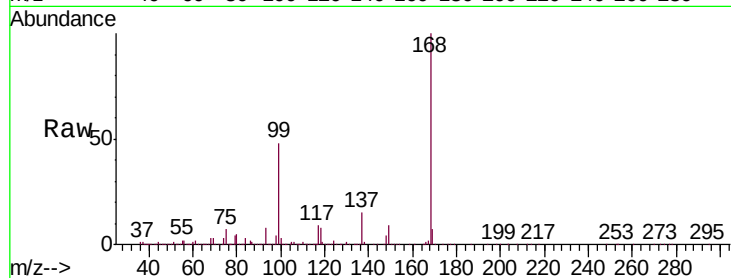
Tgt Ion:117 Resp: 25269

Ion Ratio Lower Upper

117 100

119 4.7 76.9 115.3#

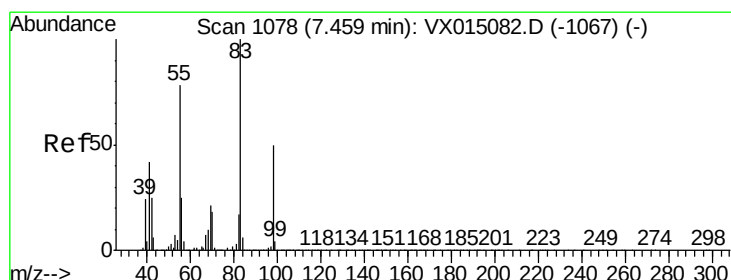
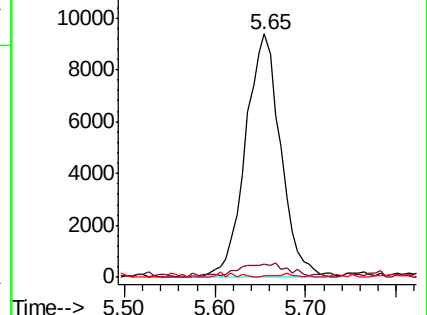
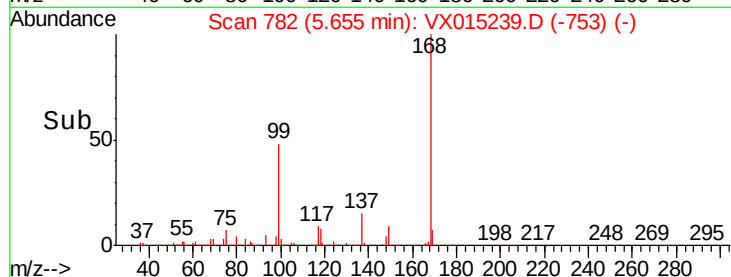
121 0.2 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.237 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

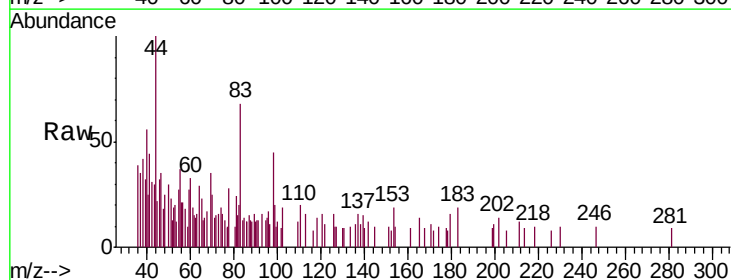
Tgt Ion: 83 Resp: 1104

Ion Ratio Lower Upper

83 100

55 23.0 62.4 93.6#

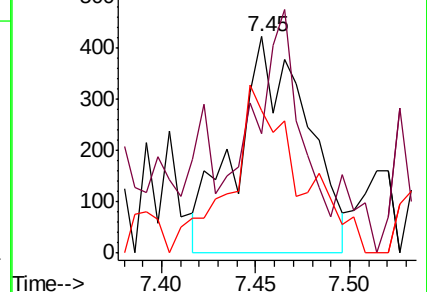
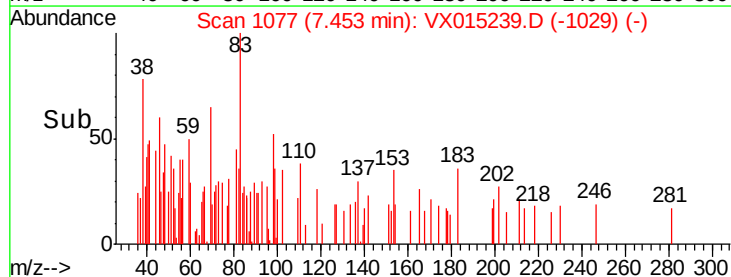
98 100.9 39.7 59.5#

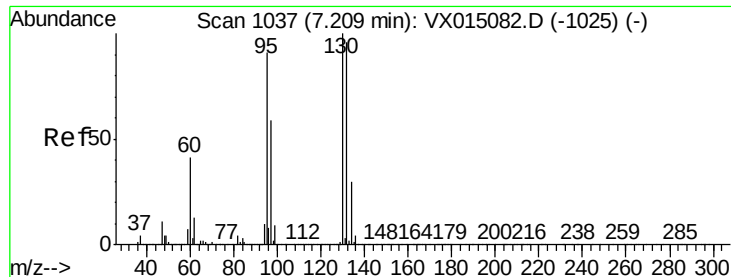


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#44

Trichloroethene

Concen: 0.242 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampled :

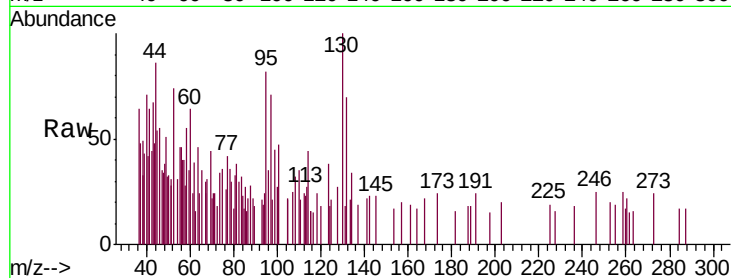
TRIP-BLANK

Tgt Ion:130 Resp: 797

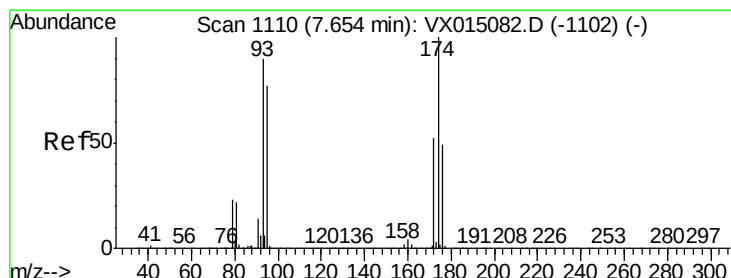
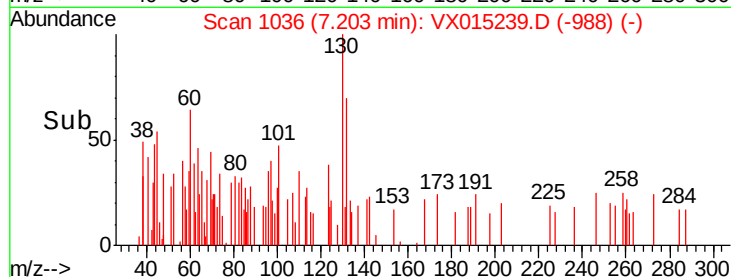
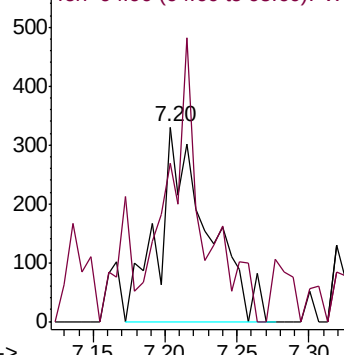
Ion Ratio Lower Upper

130 100

95 49.8 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V



#46

Dibromomethane

Concen: 0.216 ug/l

RT: 7.67 min Scan# 1113

Delta R.T. 0.02 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

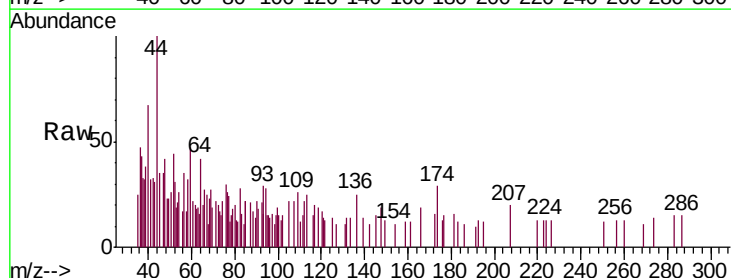
Tgt Ion: 93 Resp: 432

Ion Ratio Lower Upper

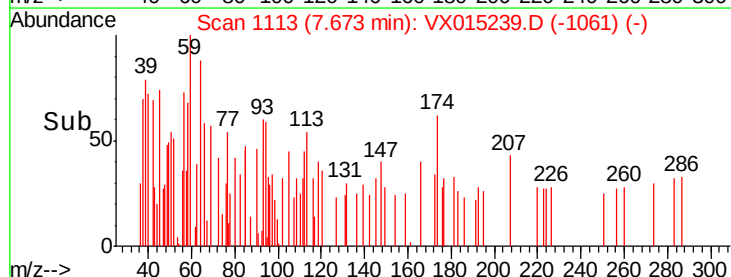
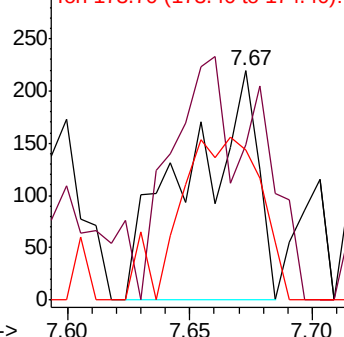
93 100

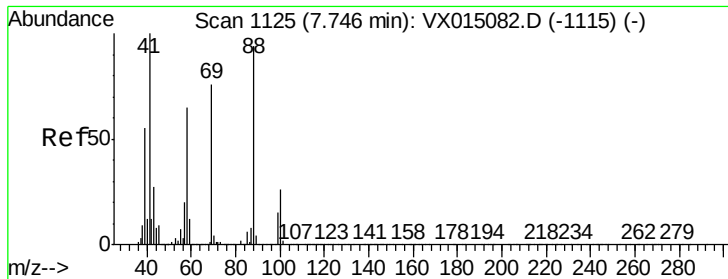
95 97.5 67.8 101.8

174 84.5 91.0 136.4#



Abundance Ion 92.80 (92.50 to 93.50): VX0

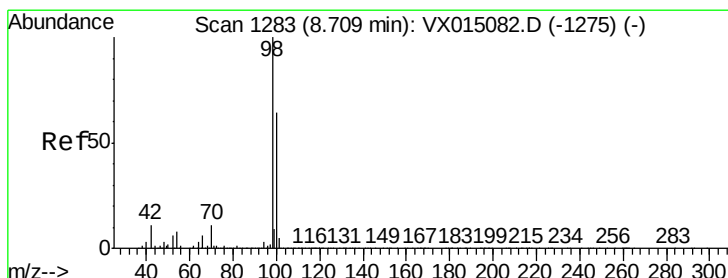
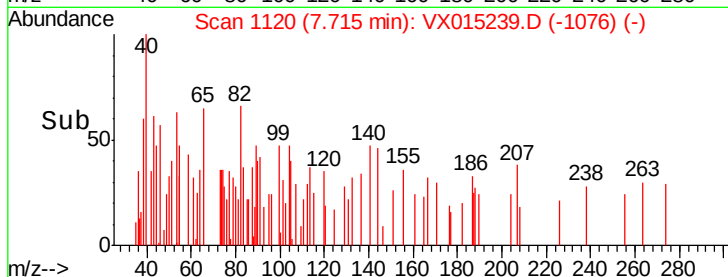
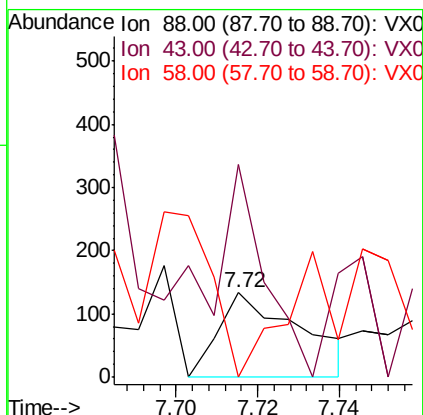
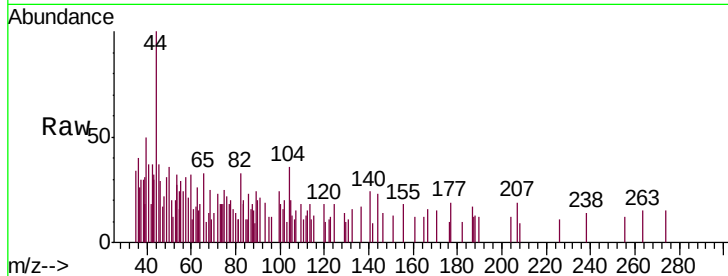




#49
1,4-Dioxane
Concen: 2.581 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.03 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

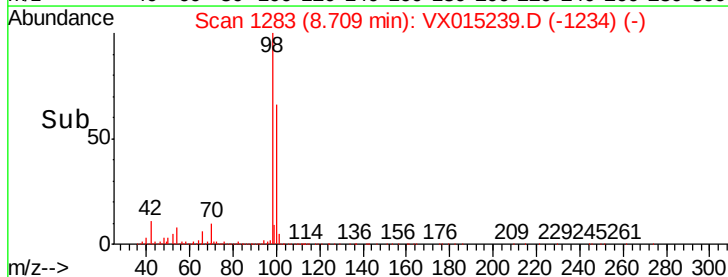
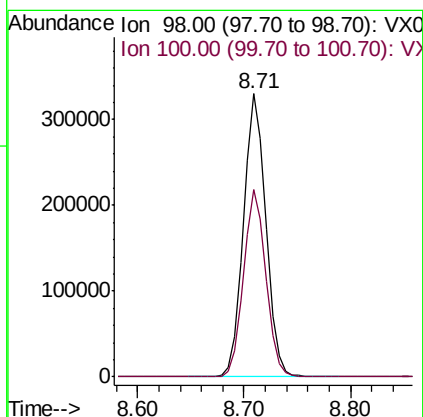
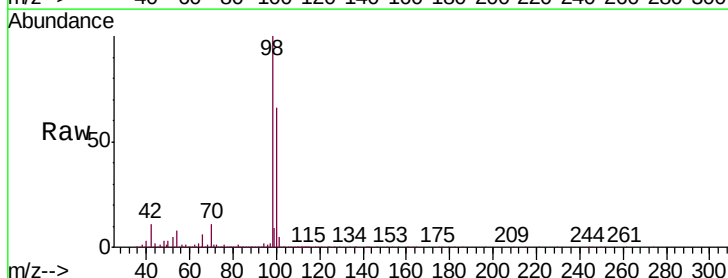
Instrument :
MSVOA_X
ClientSampled :
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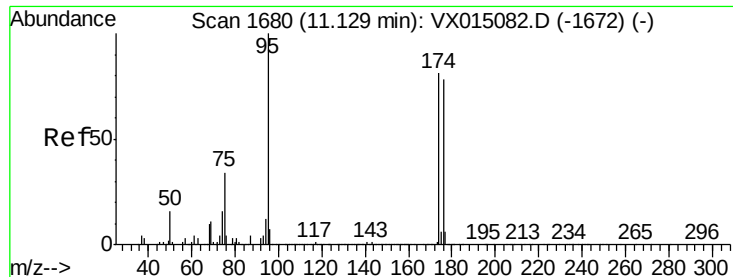
Tgt Ion: 88 Resp: 185
Ion Ratio Lower Upper
88 100
43 168.6 27.0 40.4#
58 82.7 55.6 83.4



#50
Toluene-d8
Concen: 47.272 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

Tgt Ion: 98 Resp: 489846
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

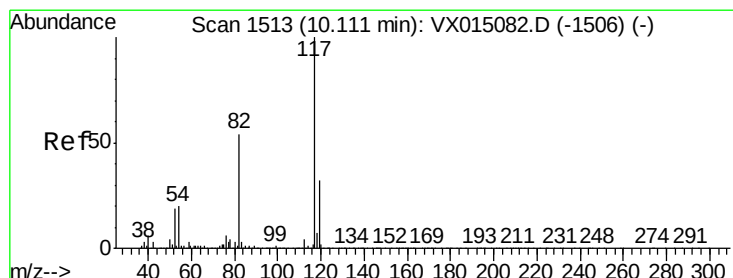
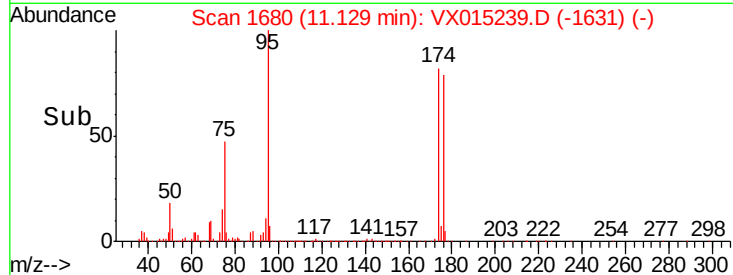
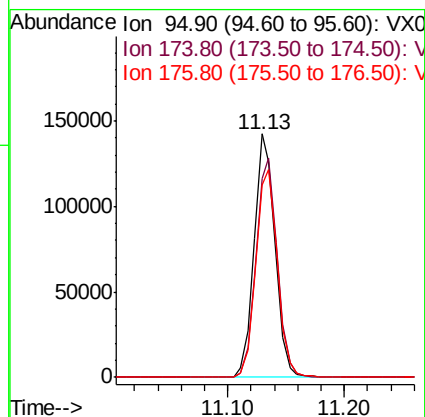
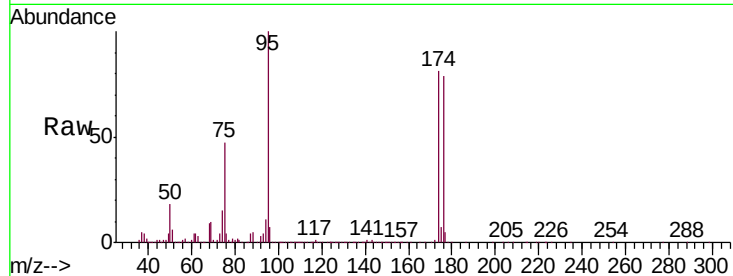




#62
4-Bromofluorobenzene
Concen: 48.196 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

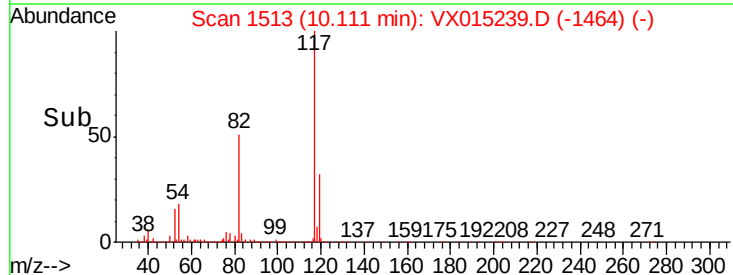
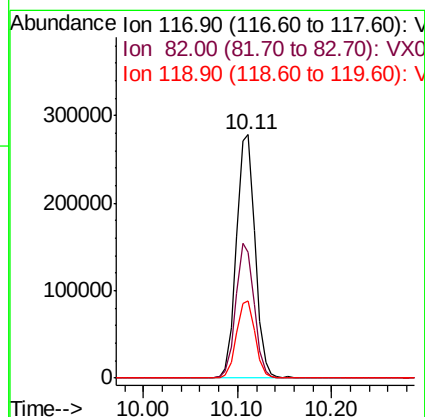
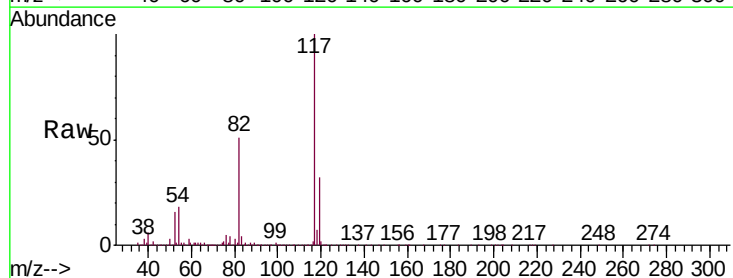
Instrument :
MSVOA_X
ClientSampleId :
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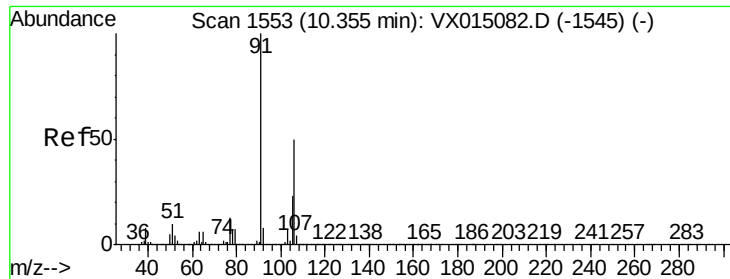
Tgt Ion: 95 Resp: 178136
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.6
176 88.3 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

Tgt Ion: 117 Resp: 383109
Ion Ratio Lower Upper
117 100
82 51.4 43.3 64.9
119 31.8 25.8 38.8





#68

m/p-Xylenes

Concen: 0.287 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampled :

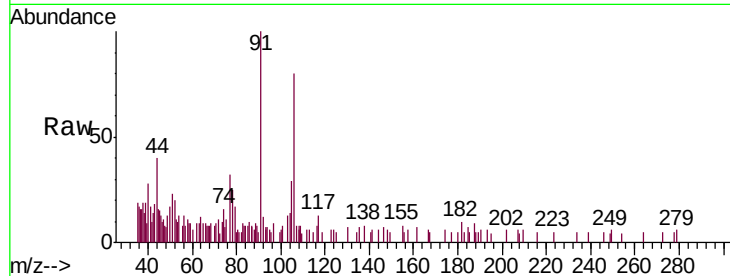
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Tgt Ion:106 Resp: 1425

Ion Ratio Lower Upper

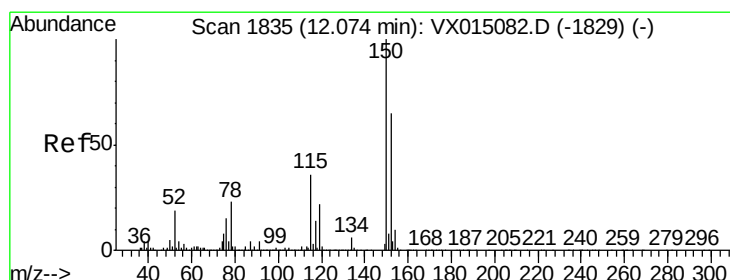
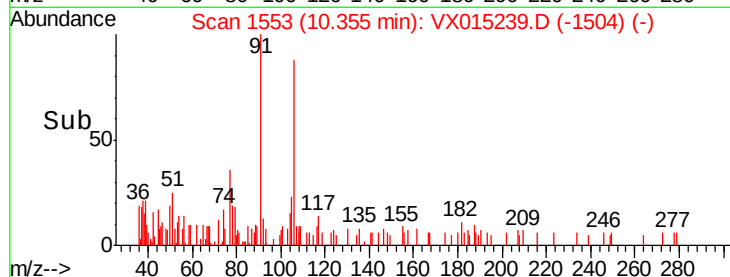
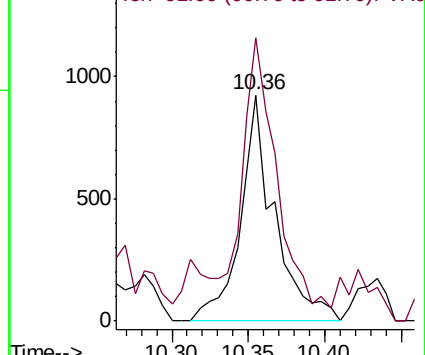
106 100

91 131.2 159.4 239.2#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

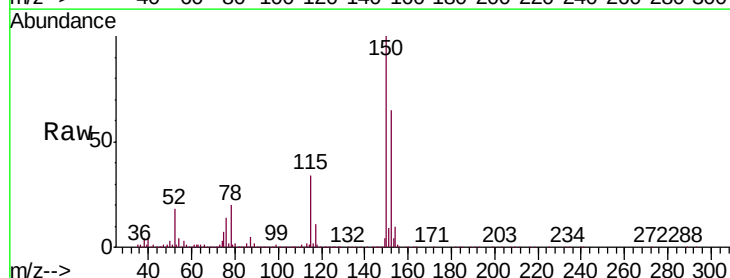
Tgt Ion:152 Resp: 193354

Ion Ratio Lower Upper

152 100

115 54.2 38.2 114.6

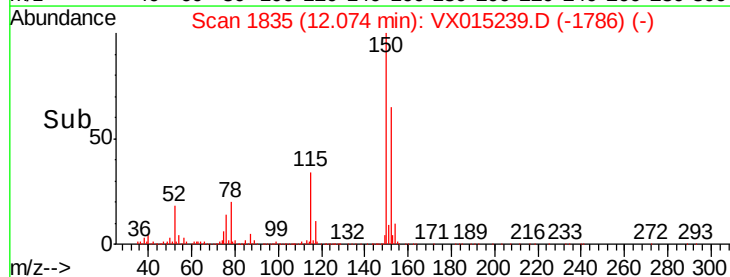
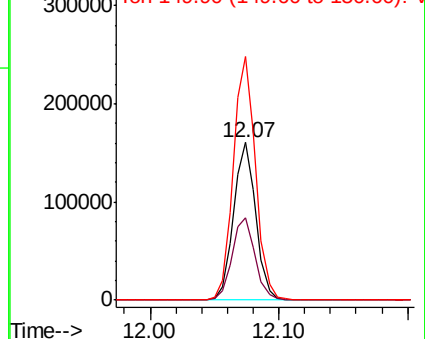
150 155.2 0.0 343.8

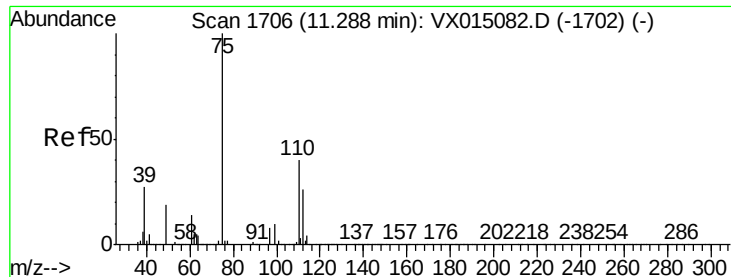


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 21.937 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampleId :

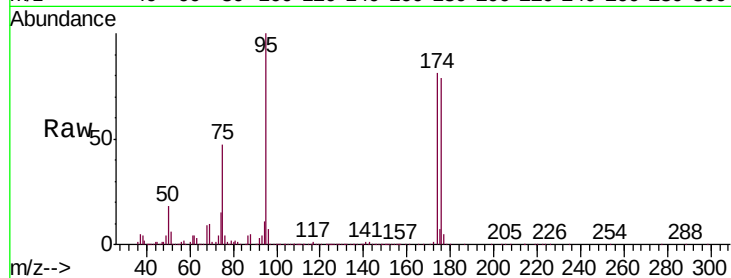
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Tgt Ion: 75 Resp: 84607

Ion Ratio Lower Upper

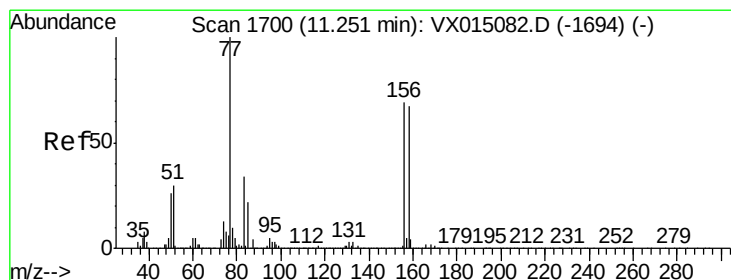
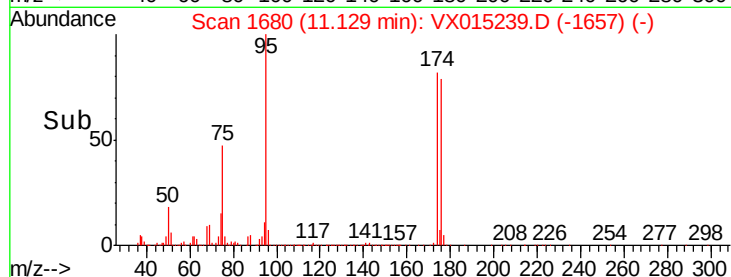
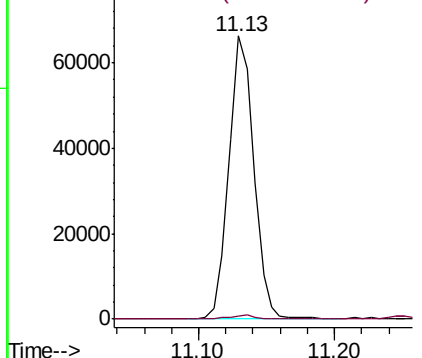
75 100

77 1.6 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#77

Bromobenzene

Concen: 0.220 ug/l

RT: 11.25 min Scan# 1699

Delta R.T. -0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

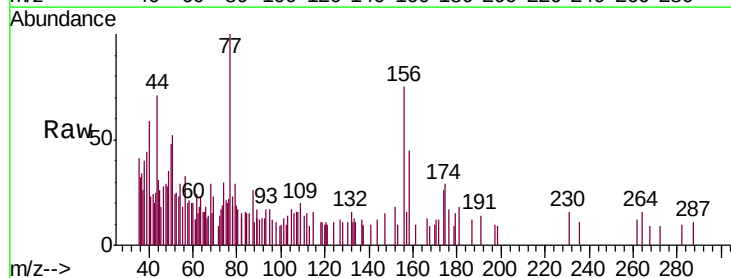
Tgt Ion: 156 Resp: 757

Ion Ratio Lower Upper

156 100

77 156.5 75.3 225.9

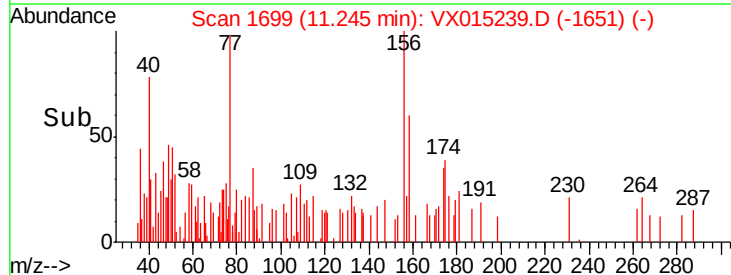
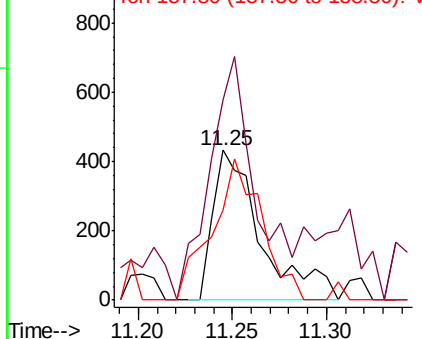
158 98.3 48.5 145.6

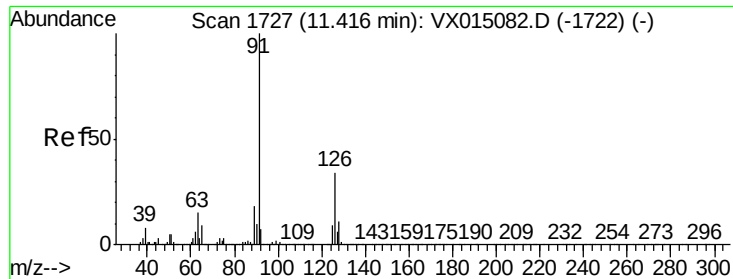


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V

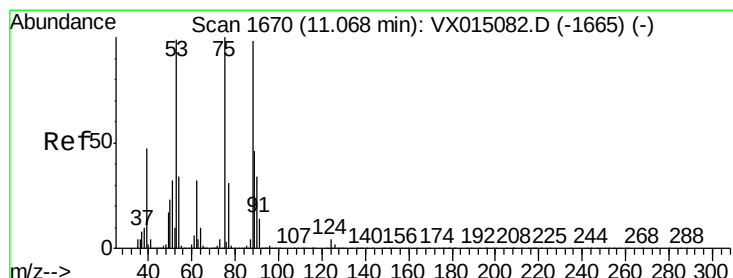
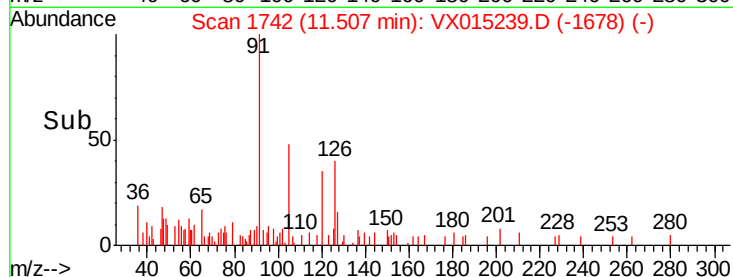
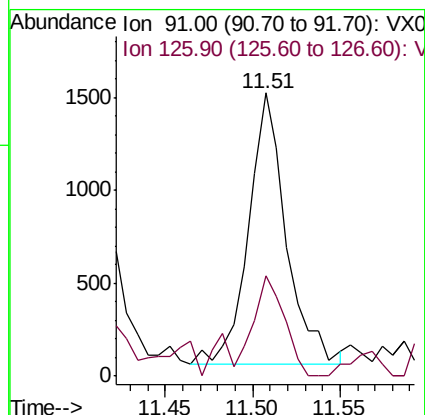
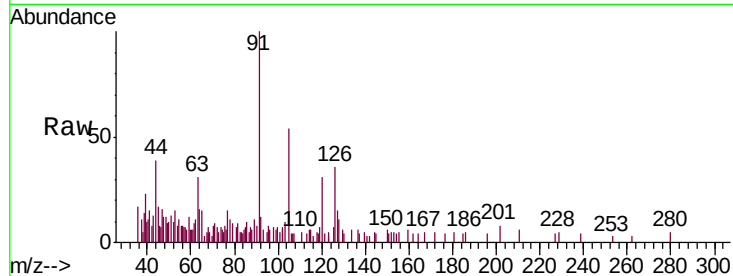




#79
2-Chlorotoluene
Concen: 0.259 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.09 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

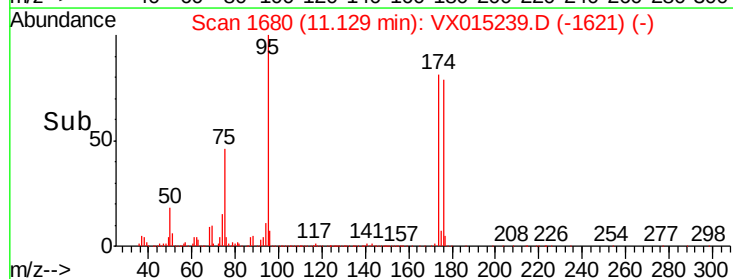
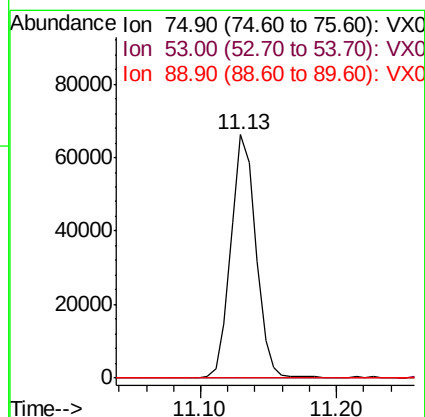
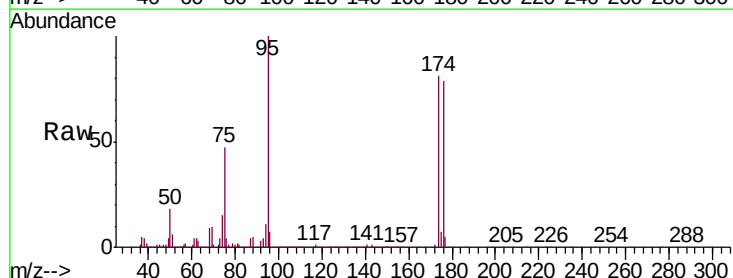
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

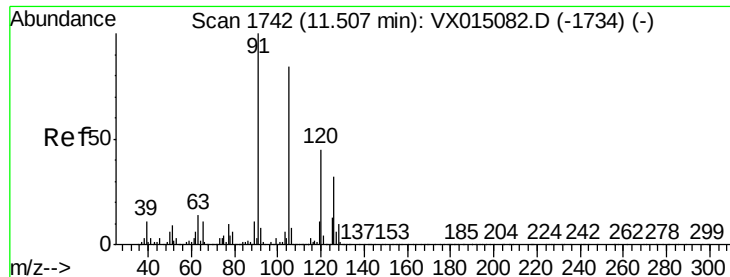
Tgt Ion: 91 Resp: 2182
Ion Ratio Lower Upper
91 100
126 30.5 17.3 52.0



#81
trans-1,4-Dichloro-2-butene
Concen: 62.257 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015239.D
Acq: 12 Mar 2020 17:37

Tgt Ion: 75 Resp: 84607
Ion Ratio Lower Upper
75 100
53 0.7 77.9 116.9#
89 0.2 36.2 54.2#





#82

4-Chlorotoluene

Concen: 0.219 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Instrument :

MSVOA_X

ClientSampleId :

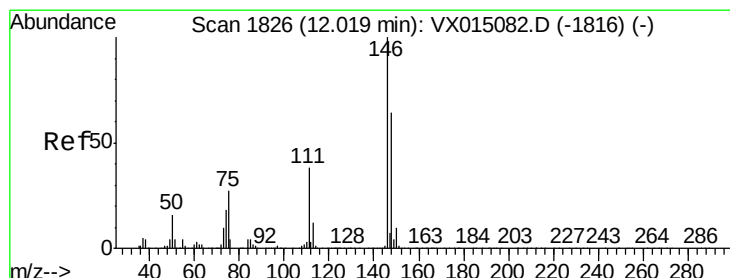
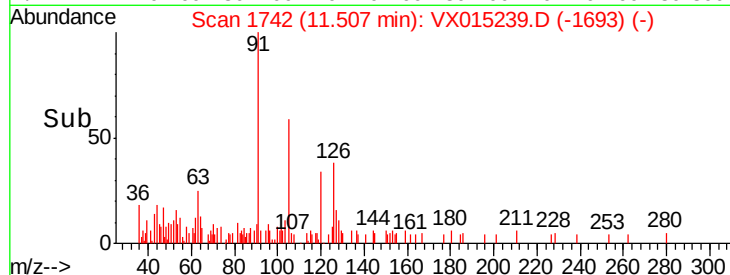
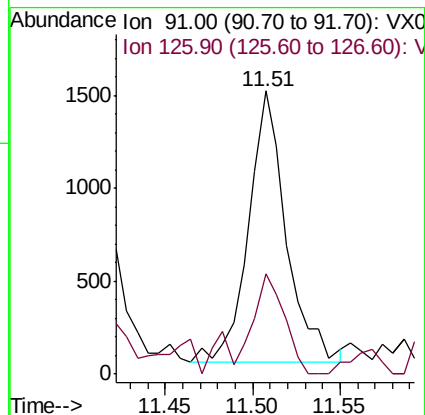
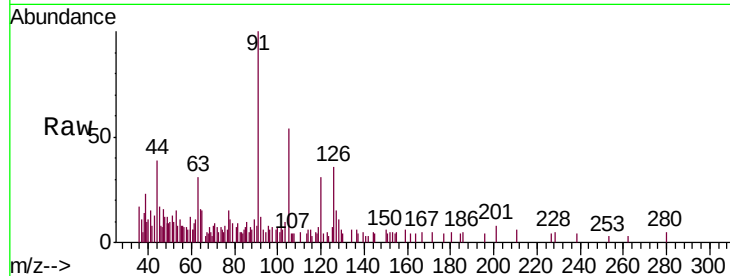
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Tgt Ion: 91 Resp: 2182

Ion Ratio Lower Upper

91 100

126 30.5 15.4 46.2



#87

1,3-Dichlorobenzene

Concen: 0.265 ug/l

RT: 12.03 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

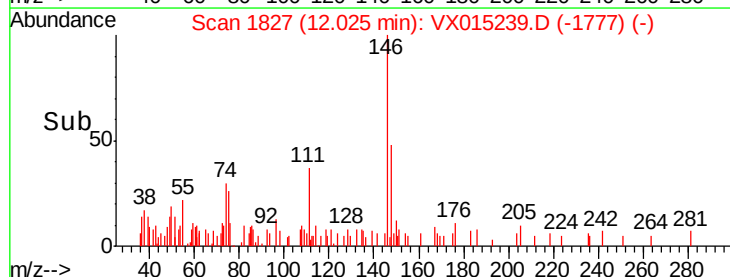
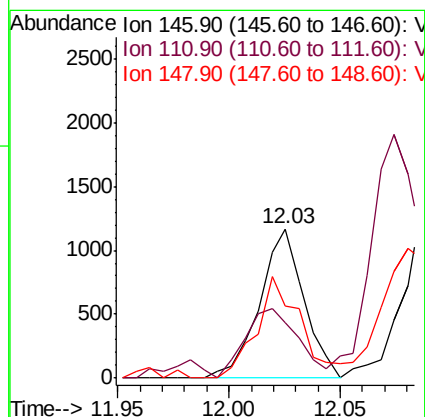
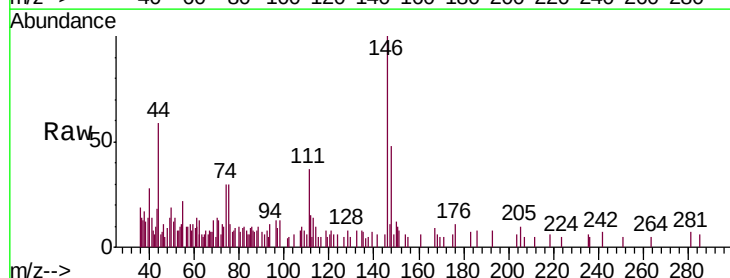
Tgt Ion: 146 Resp: 1606

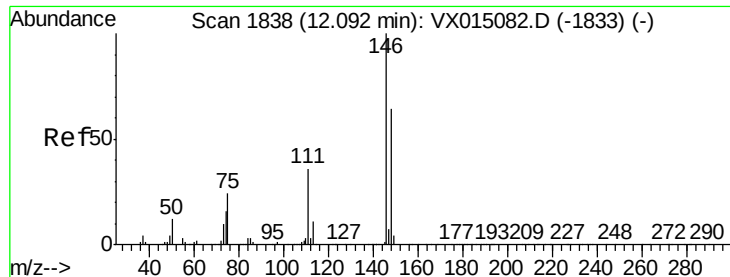
Ion Ratio Lower Upper

146 100

111 56.2 19.1 57.1

148 68.6 31.9 95.5





#88

1,4-Dichlorobenzene

Concen: 0.383 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

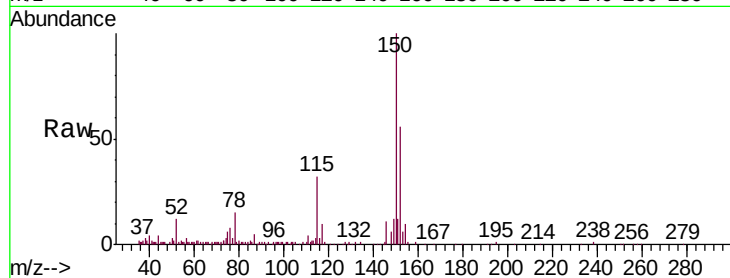
Instrument :

MSVOA_X

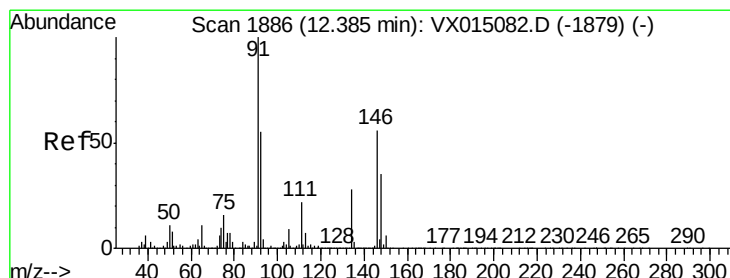
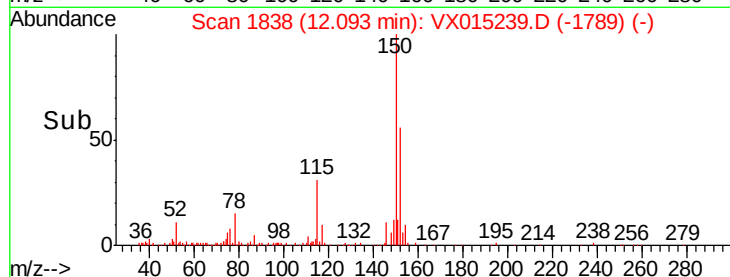
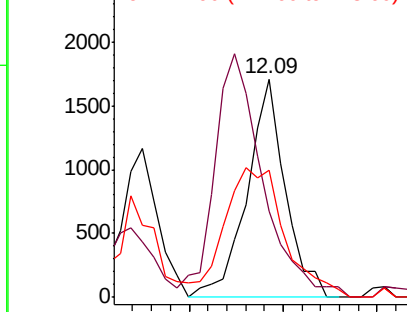
ClientSampleId :

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Tgt Ion:	146	Resp:	2390
Ion	Ratio	Lower	Upper
146	100		
111	141.1	18.7	56.1#
148	93.6	32.5	97.4



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.339 ug/l

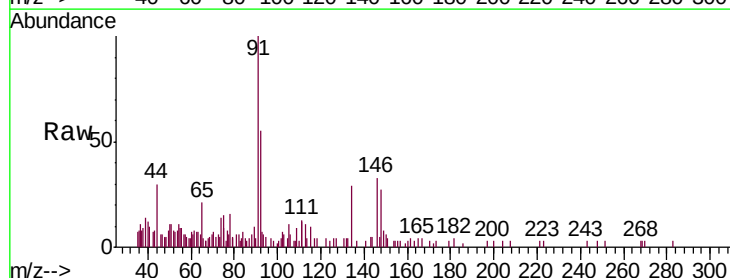
RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

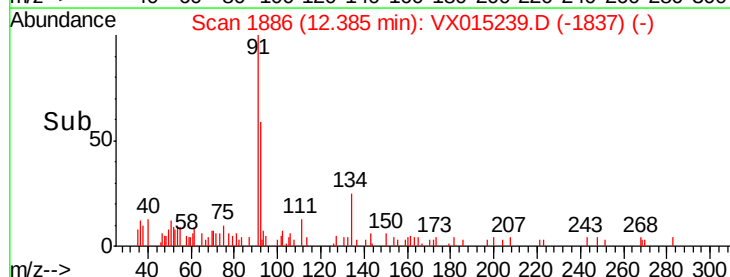
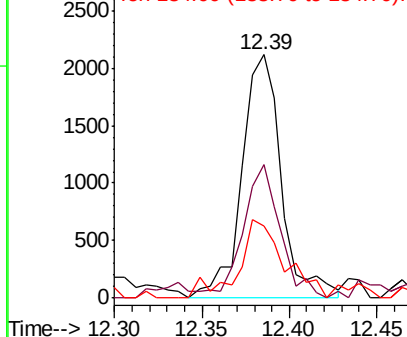
Lab File: VX015239.D

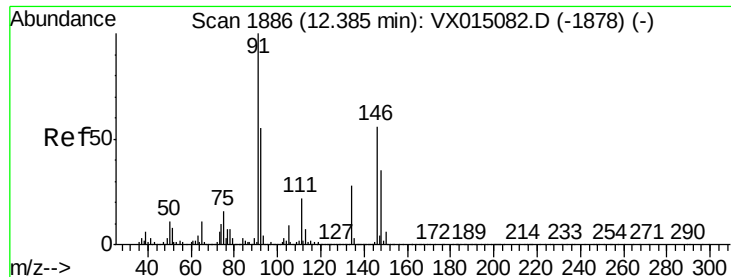
Acq: 12 Mar 2020 17:37

Tgt Ion:	91	Resp:	3335
Ion	Ratio	Lower	Upper
91	100		
92	51.1	27.2	81.6
134	37.3	13.5	40.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

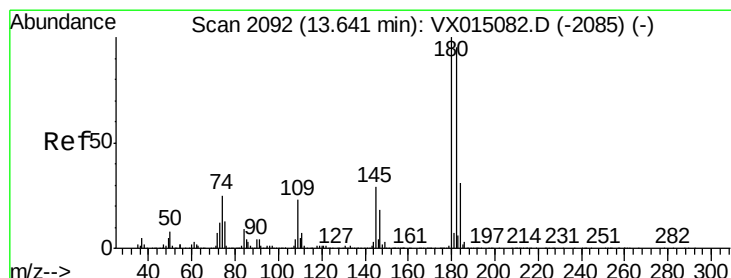
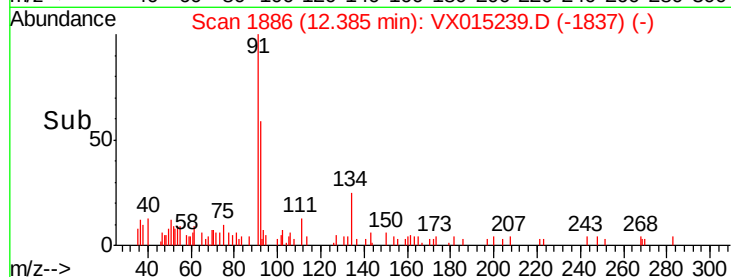
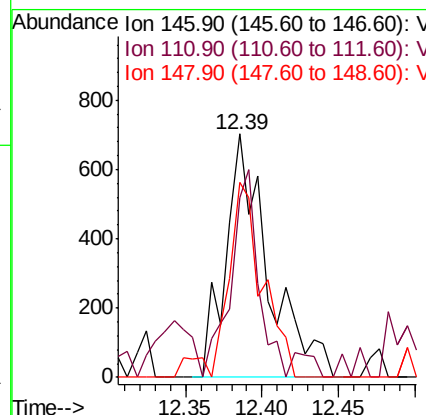
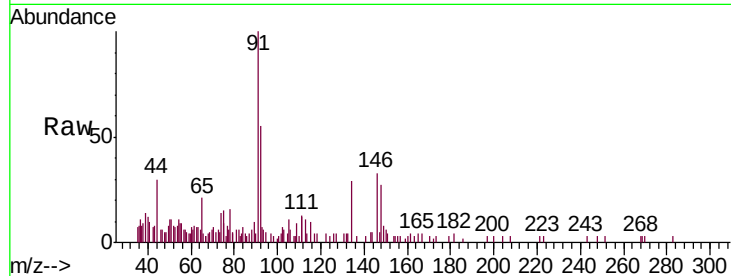




#91
 1,2-Dichlorobenzene
 Concen: 0.225 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX015239.D
 Acq: 12 Mar 2020 17:37

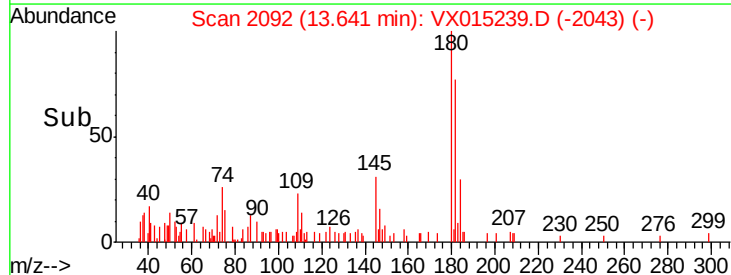
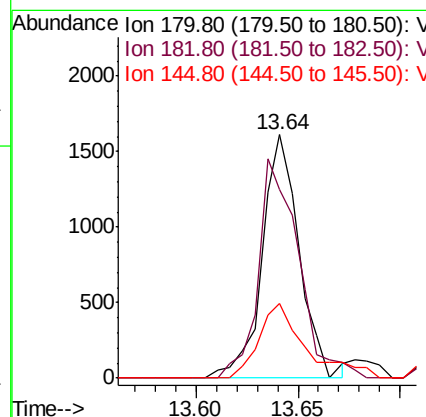
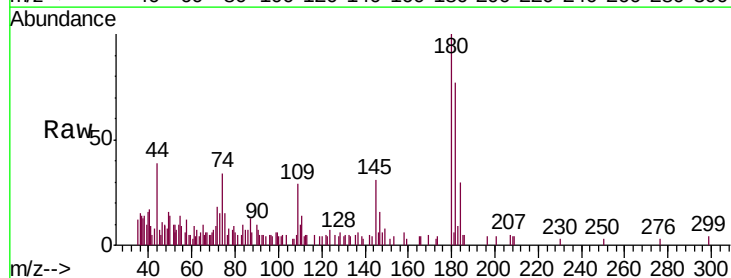
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

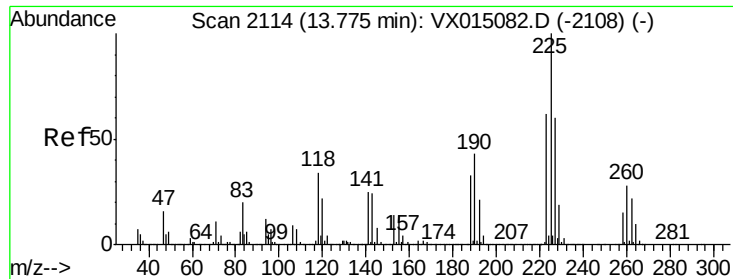
Tgt Ion	Ratio	Lower	Upper
146	100		
111	55.5	19.9	59.7
148	66.5	32.3	96.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.491 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015239.D
 Acq: 12 Mar 2020 17:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.6	142.8
145	38.8	14.1	42.2





#94

Hexachlorobutadiene

Concen: 0.418 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

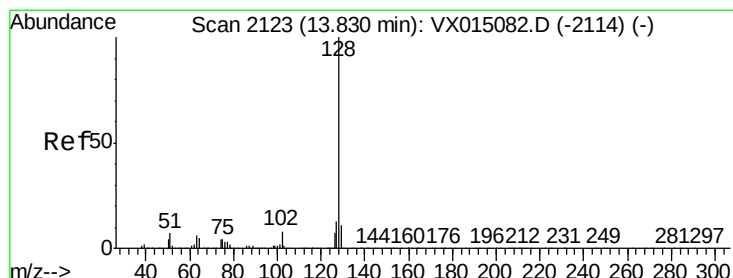
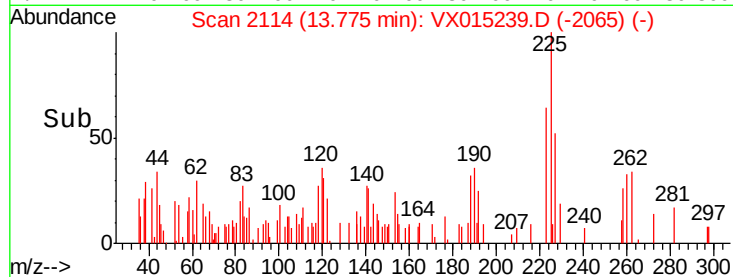
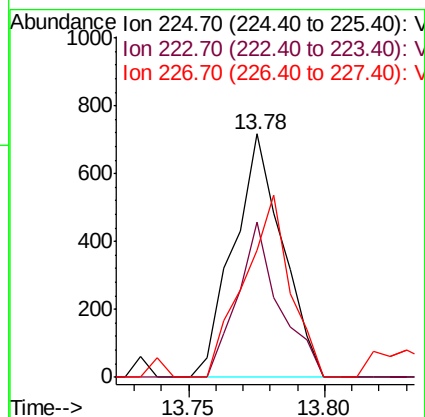
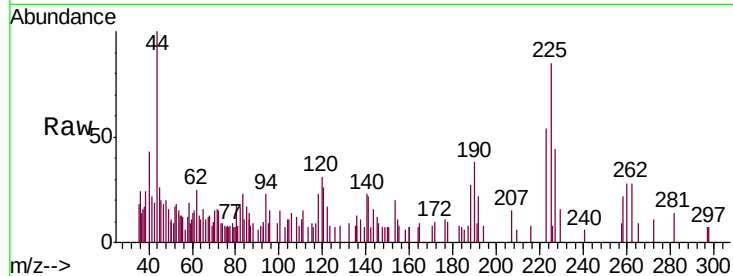
Instrument :

MSVOA_X

ClientSampled :

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Tgt Ion:	225	Resp:	895
Ion	Ratio	Lower	Upper
225	100		
223	54.5	31.3	93.9
227	70.4	31.1	93.2



#95

Naphthalene

Concen: 1.667 ug/l

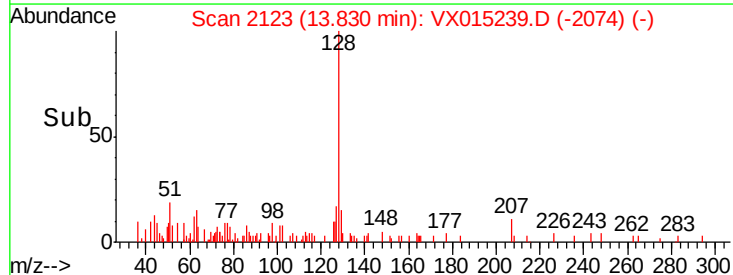
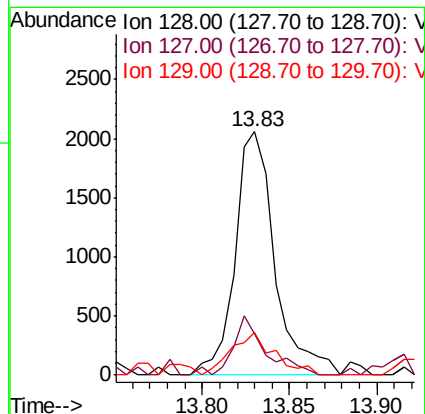
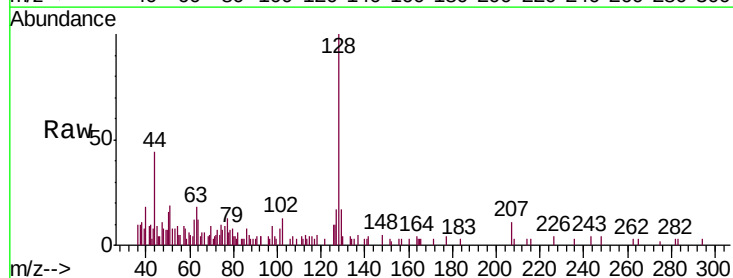
RT: 13.83 min Scan# 2123

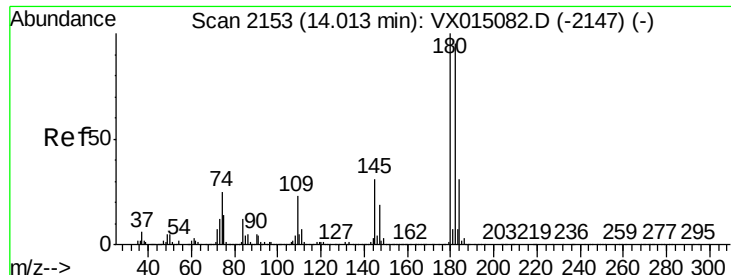
Delta R.T. 0.00 min

Lab File: VX015239.D

Acq: 12 Mar 2020 17:37

Tgt Ion:	128	Resp:	3259
Ion	Ratio	Lower	Upper
128	100		
127	20.0	10.3	15.5#
129	19.0	8.6	13.0#

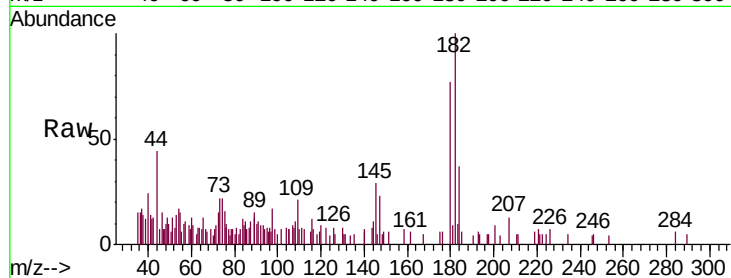




#96
 1,2,3-Trichlorobenzene
 Concen: 0.390 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX015239.D
 Acq: 12 Mar 2020 17:37

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	47.8	143.4
145	34.6	15.1	45.3



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

