

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015849.D
 Acq On : 22 Apr 2020 18:09
 Operator : JC/SP
 Sample : L2379-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW162-200420

Quant Time: Apr 23 04:53:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	892197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1382494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1398441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	750947	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	508837	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
35) Dibromofluoromethane	5.47	113	402887	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
50) Toluene-d8	8.70	98	1697820	52.85	ug/l	0.00
Spiked Amount			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	11.12	95	727146	55.18	ug/l	0.00
Spiked Amount			Recovery	=	110.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	5995	0.766	ug/l	95
4) Vinyl Chloride	1.39	62	80857	8.931	ug/l	100
5) Bromomethane	1.64	94	632	0.208	ug/l #	72
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2023	0.265	ug/l	97
11) Tert butyl alcohol	3.01	59	2396	1.156	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	11129	1.424	ug/l	92
13) Acrolein	2.27	56	746	0.608	ug/l #	60
16) Acetone	2.42	43	21671	4.905	ug/l	97
17) Carbon Disulfide	2.56	76	22790	0.803	ug/l	99
18) Methyl Acetate	2.83	43	115178	7.896	ug/l #	55
21) trans-1,2-Dichloroethene	3.15	96	11704	1.350	ug/l	92
24) 1,1-Dichloroethane	3.67	63	18659	1.196	ug/l #	93
27) cis-1,2-Dichloroethene	4.57	96	5288080	537.219	ug/l	89
31) Cyclohexane	5.56	56	4040	0.273	ug/l #	69
32) 1,1,1-Trichloroethane	5.47	97	9124	0.652	ug/l #	35
36) 1,1-Dichloropropene	5.63	75	58406	4.765	ug/l #	53
37) Ethyl Acetate	4.77	43	3279	0.225	ug/l #	69
38) Carbon Tetrachloride	5.64	117	79935	6.621	ug/l #	16
39) Methylcyclohexane	7.43	83	62965	4.057	ug/l #	42
43) Isopropyl Acetate	6.33	43	32674	1.328	ug/l #	64
44) Trichloroethene	7.19	130	7348	0.566	ug/l	85
48) Methyl methacrylate	7.66	41	16398	1.355	ug/l #	36
49) 1,4-Dioxane	7.73	88	993	4.341	ug/l #	17
56) Ethyl methacrylate	9.15	69	6150	0.393	ug/l #	1
59) 2-Hexanone	9.56	43	2855	0.264	ug/l	98
60) Dibromochloromethane	9.32	129	29215	3.062	ug/l #	15
64) Tetrachloroethene	9.32	164	31907	1.693	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	352383	24.677	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	352383	59.361	ug/l #	12
83) tert-Butylbenzene	11.75	119	35072	0.972	ug/l	100
85) sec-Butylbenzene	11.93	105	19062	0.401	ug/l #	5
86) p-Isopropyltoluene	12.22	119	51276	1.153	ug/l	90
91) 1,2-Dichlorobenzene	12.38	146	4787	0.211	ug/l	98

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Response via : Initial Calibration

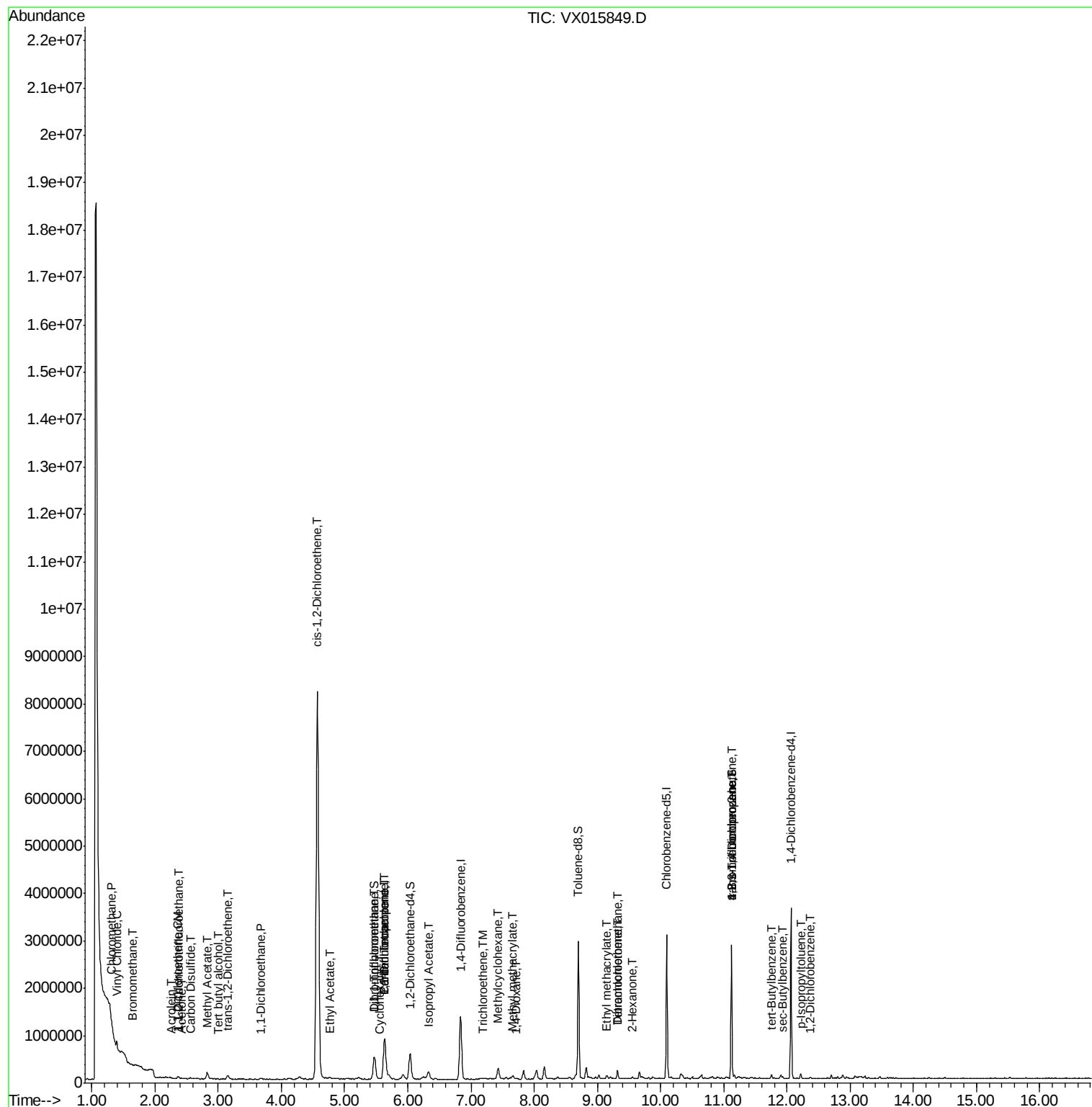
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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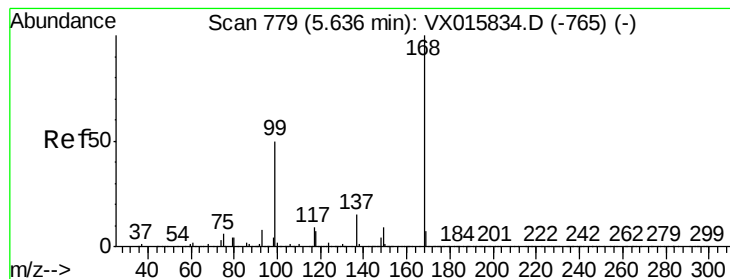
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

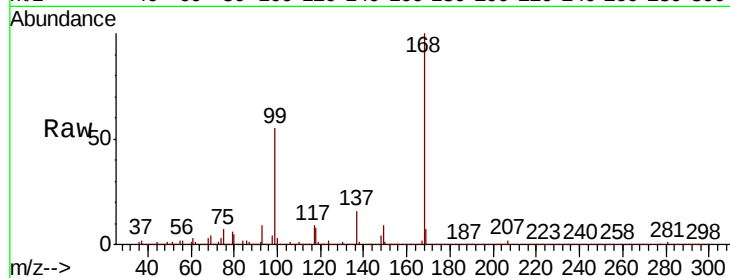
SS037MW162-200420

Tot Ion:168 Resp: 892197

Ion Ratio Lower Upper

168 100

99 55.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

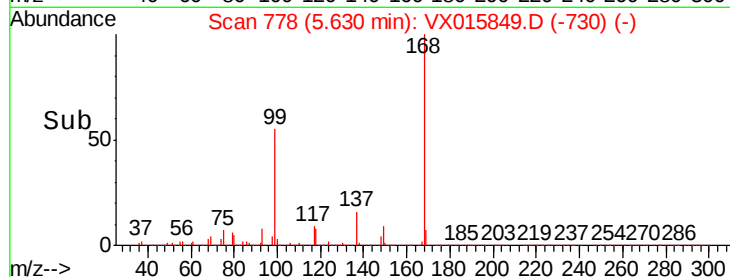
300000

200000

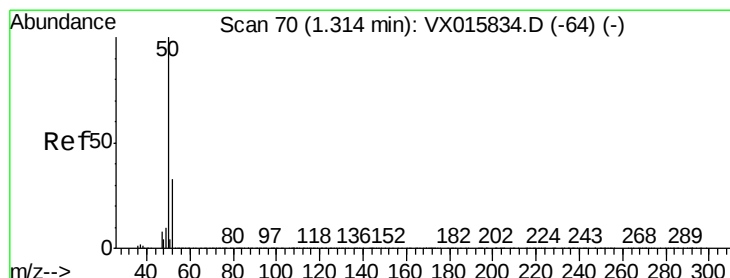
100000

0

5.50 5.60 5.70 5.80



Time-->



#3

Chloromethane

Concen: 0.766 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015849.D

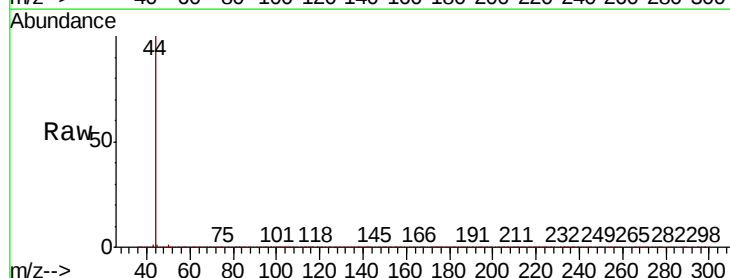
Acq: 22 Apr 2020 18:09

Tgt Ion: 50 Resp: 5995

Ion Ratio Lower Upper

50 100

52 30.0 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

8000

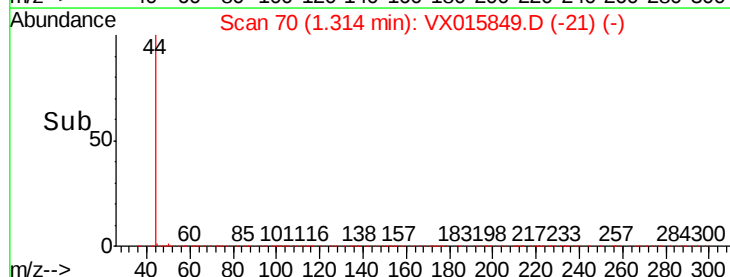
6000

4000

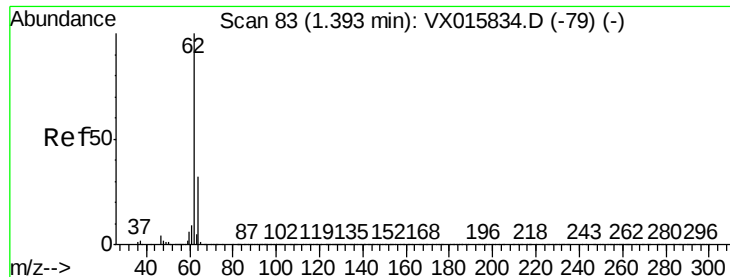
2000

0

1.30 1.35



Time-->



#4

Vinyl Chloride

Concen: 8.931 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

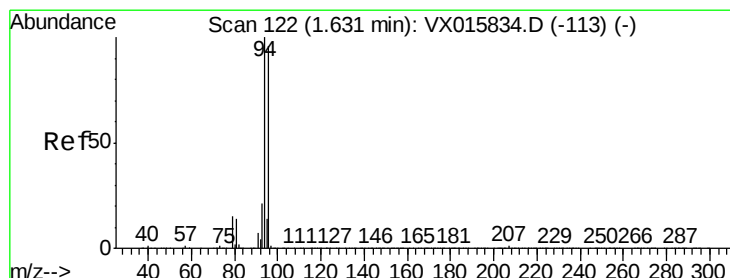
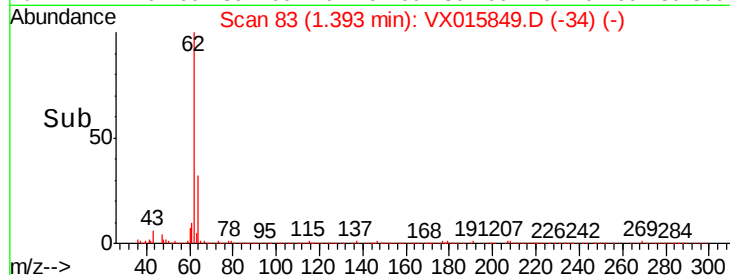
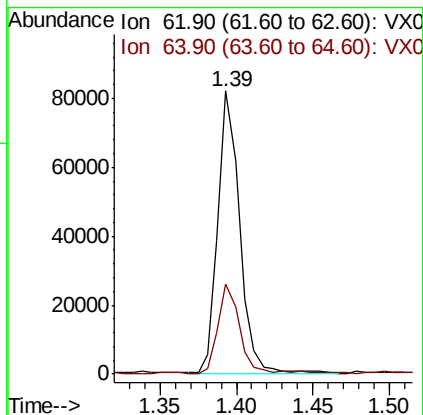
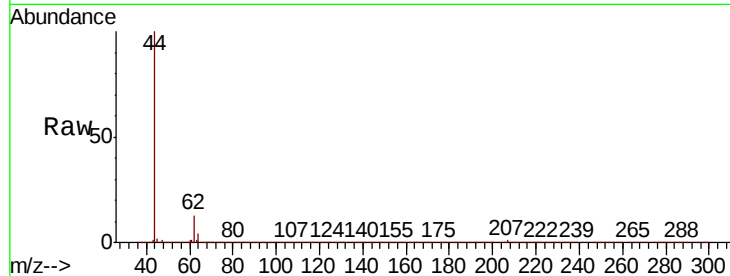
SS037MW162-200420

Tot Ion: 62 Resp: 80857

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.2



#5

Bromomethane

Concen: 0.208 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX015849.D

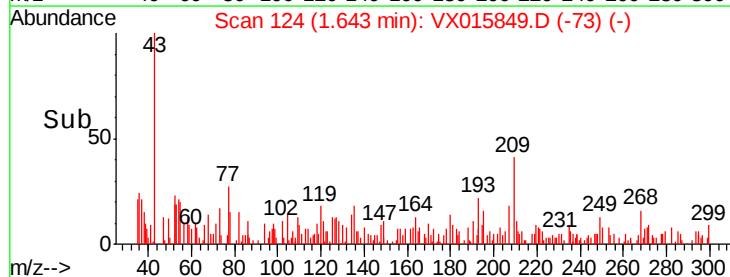
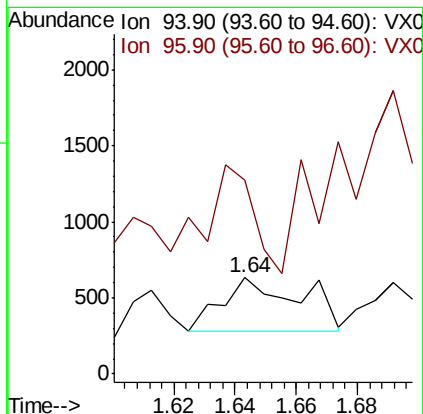
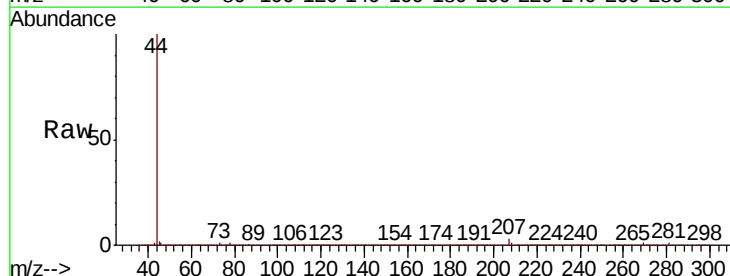
Acq: 22 Apr 2020 18:09

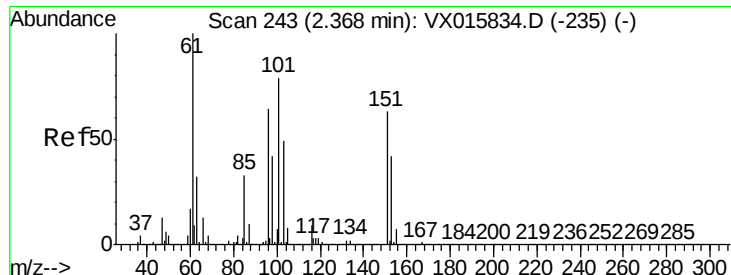
Tgt Ion: 94 Resp: 632

Ion Ratio Lower Upper

94 100

96 68.3 76.7 115.1#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.265 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

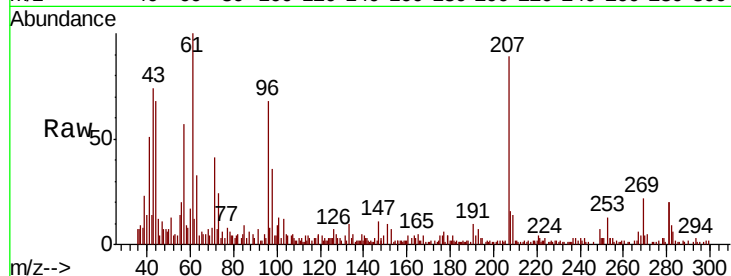
Tot Ion:101 Resp: 2023

Ion Ratio Lower Upper

101 100

85 39.7 33.8 50.6

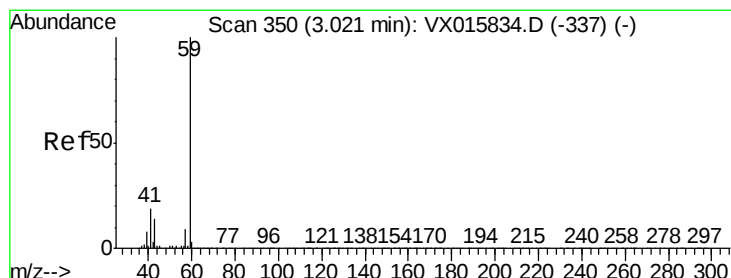
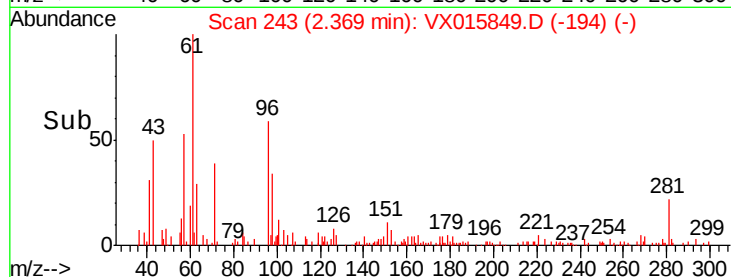
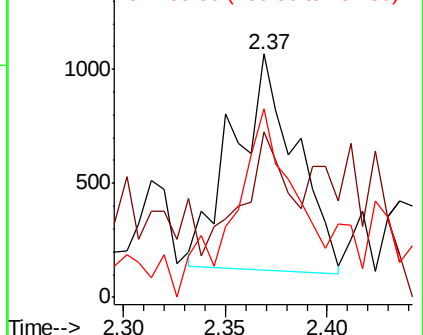
151 86.7 67.8 101.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 1.156 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.01 min

Lab File: VX015849.D

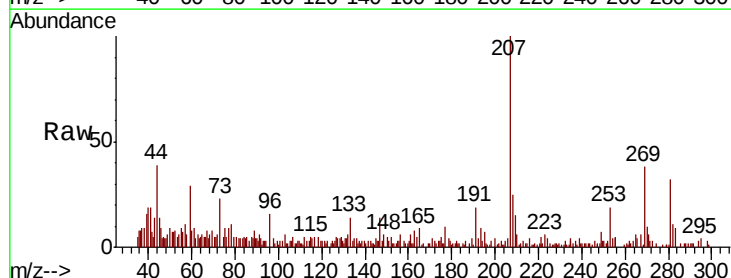
Acq: 22 Apr 2020 18:09

Tgt Ion: 59 Resp: 2396

Ion Ratio Lower Upper

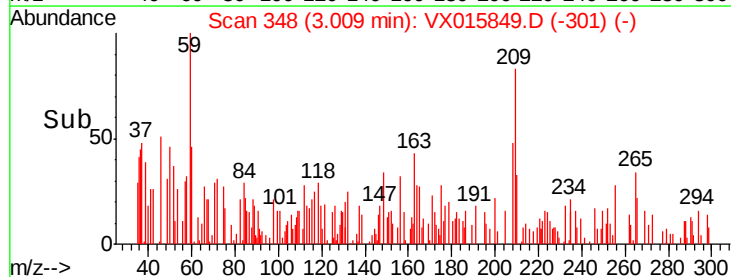
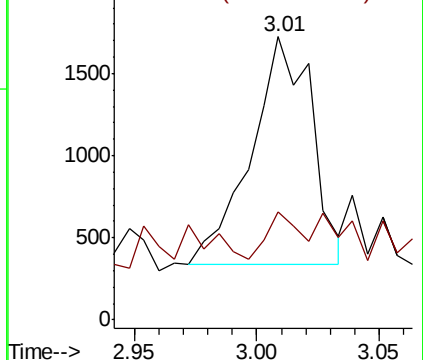
59 100

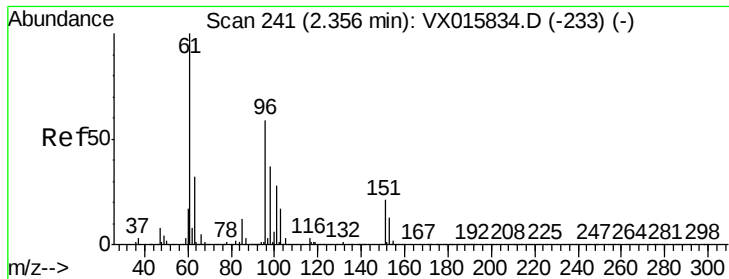
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 1.424 ug/l

RT: 2.36 min Scan# 241

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

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ClientSampleId :

SS037MW162-200420

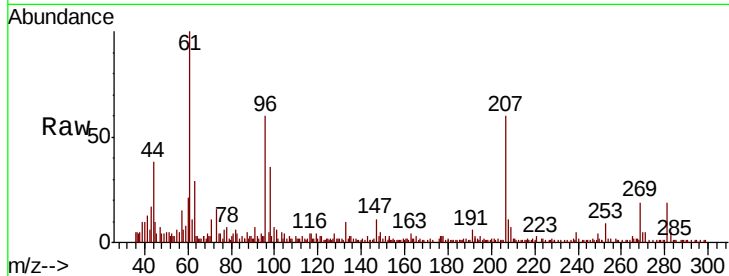
Tot Ion: 96 Resp: 11129

Ion Ratio Lower Upper

96 100

61 183.5 135.0 202.6

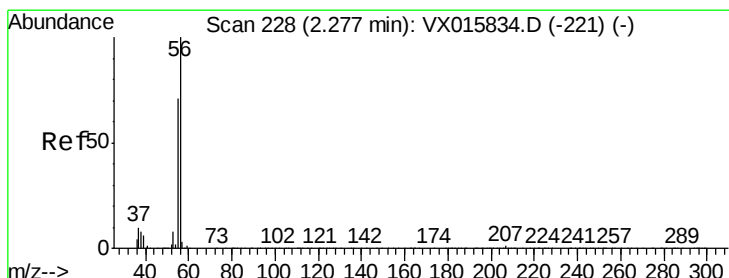
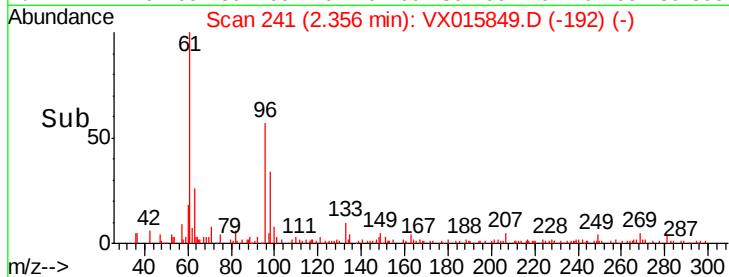
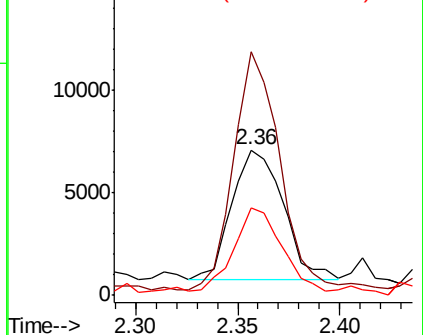
98 64.2 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 0.608 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX015849.D

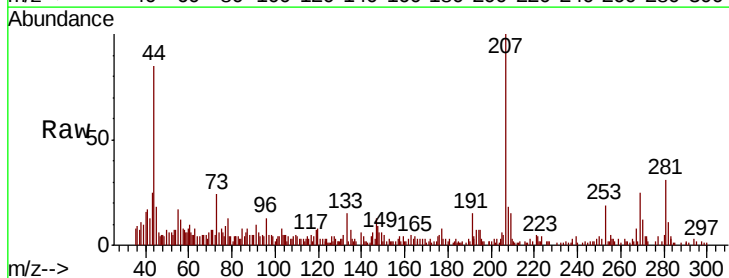
Acq: 22 Apr 2020 18:09

Tgt Ion: 56 Resp: 746

Ion Ratio Lower Upper

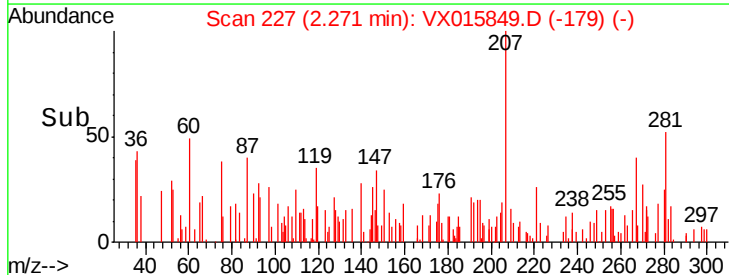
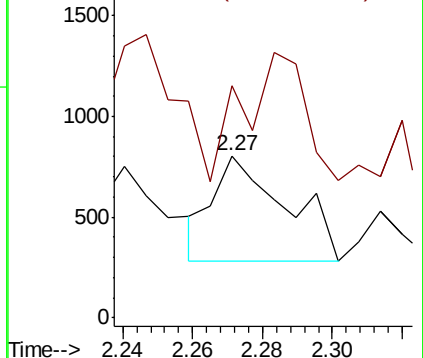
56 100

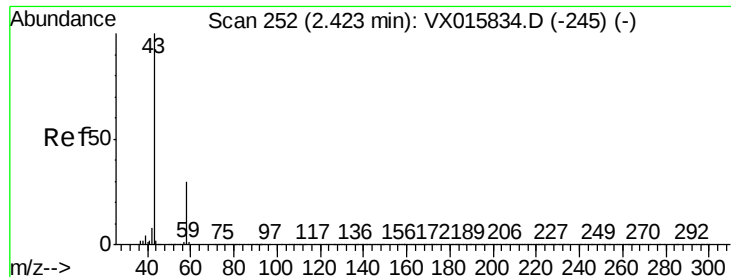
55 103.2 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 4.905 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

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ClientSampleId :

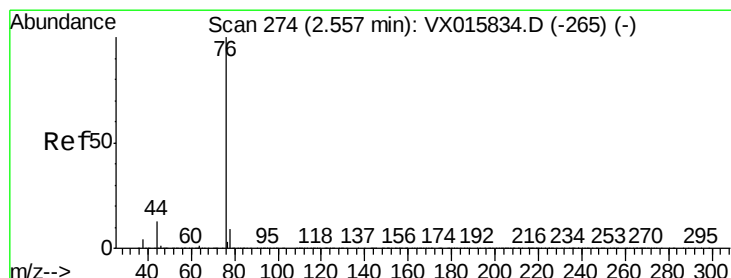
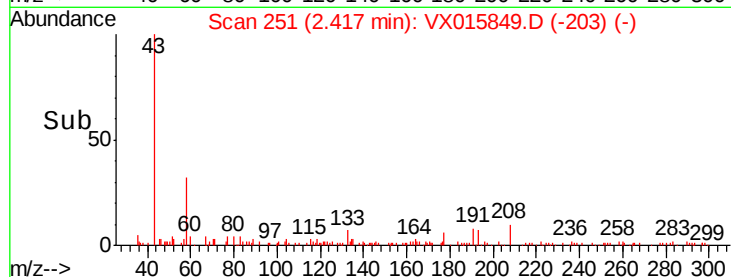
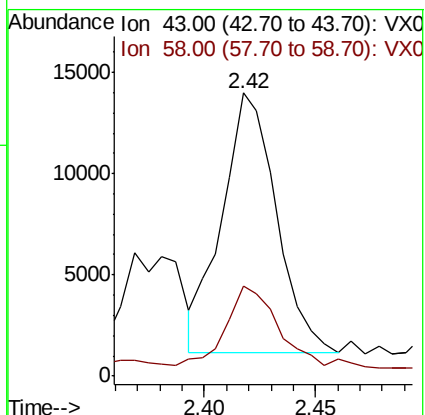
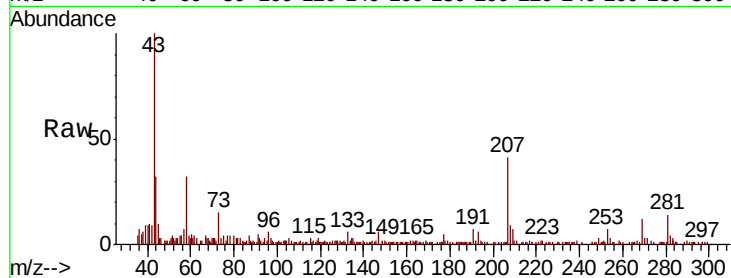
SS037MW162-200420

Tot Ion: 43 Resp: 21671

Ion Ratio Lower Upper

43 100

58 28.4 24.0 36.0



#17

Carbon Disulfide

Concen: 0.803 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX015849.D

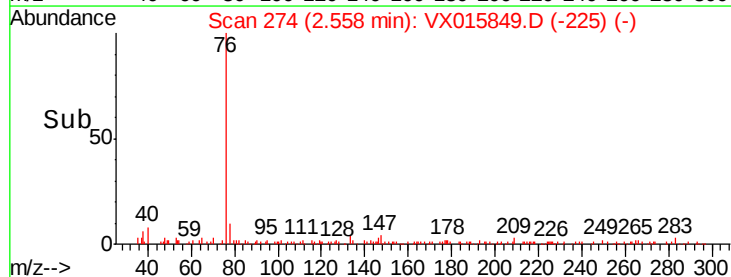
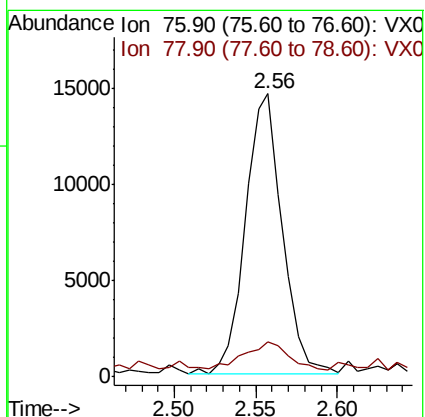
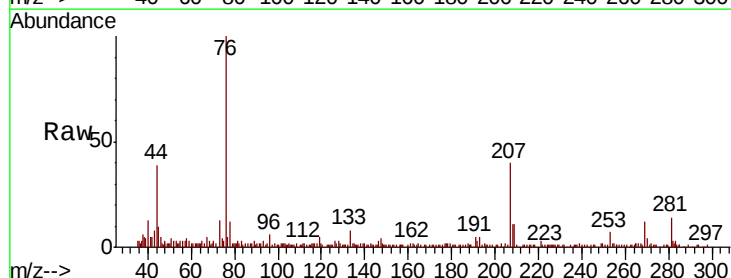
Acq: 22 Apr 2020 18:09

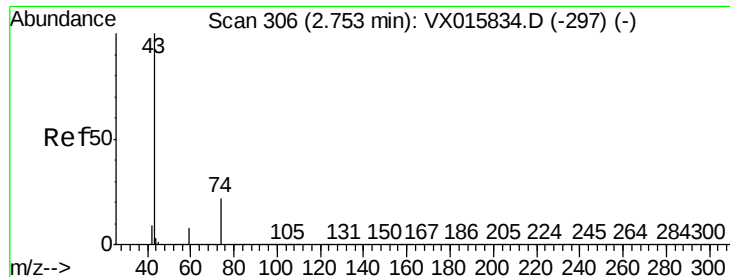
Tgt Ion: 76 Resp: 22790

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

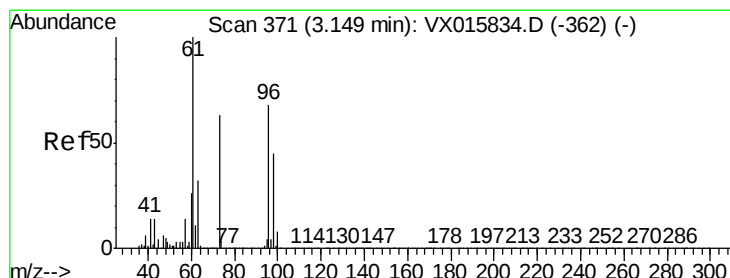
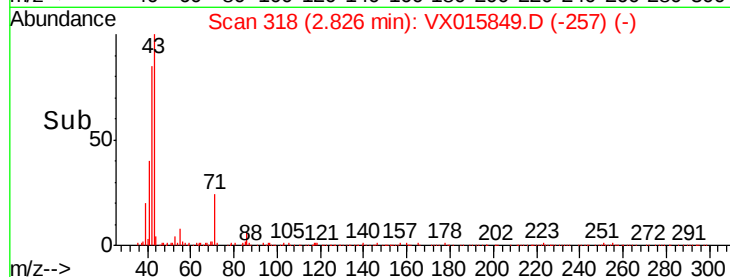
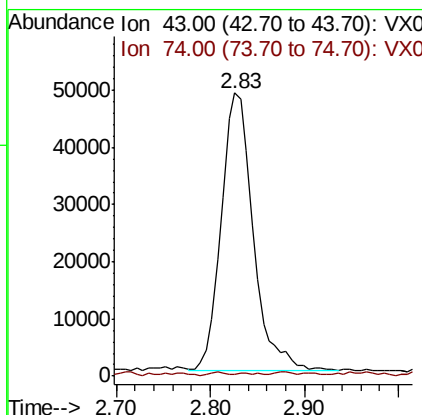
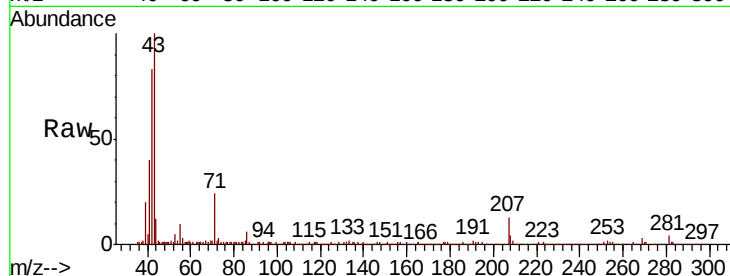




#18
Methvl Acetate
Concen: 7.896 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.07 min
Lab File: VX015849.D
Acq: 22 Apr 2020 18:09

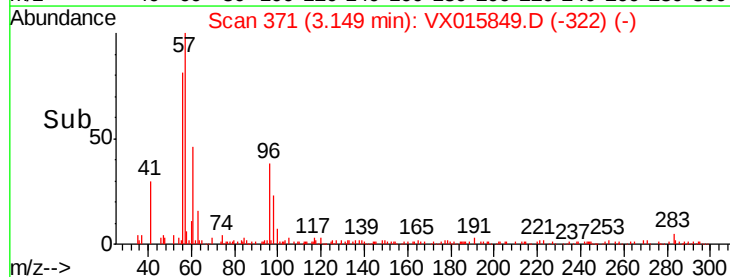
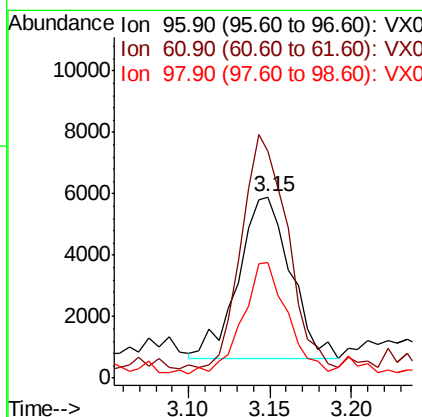
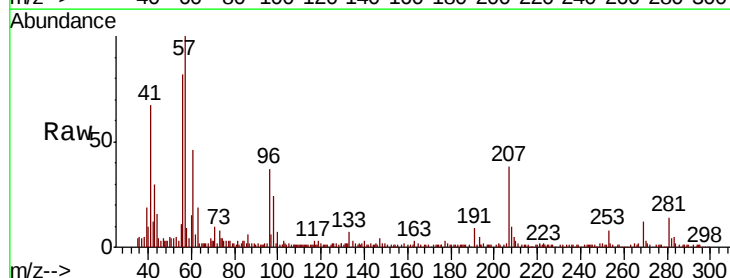
Instrument :
MSVOA_X
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SS037MW162-200420

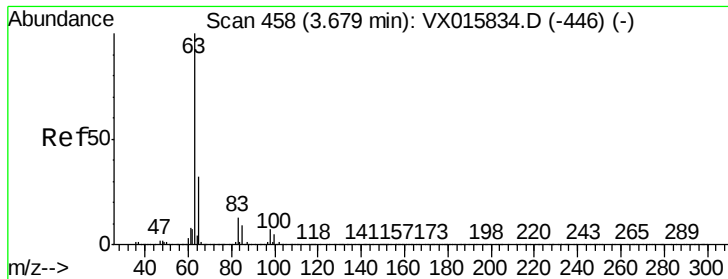
Tot Ion: 43 Resp: 115178
Ion Ratio Lower Upper
43 100
74 0.8 17.9 26.9#



#21
trans-1,2-Dichloroethene
Concen: 1.350 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.00 min
Lab File: VX015849.D
Acq: 22 Apr 2020 18:09

Tgt Ion: 96 Resp: 11704
Ion Ratio Lower Upper
96 100
61 133.9 117.5 176.3
98 68.9 52.7 79.1





#24

1,1-Dichloroethane

Concen: 1.196 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

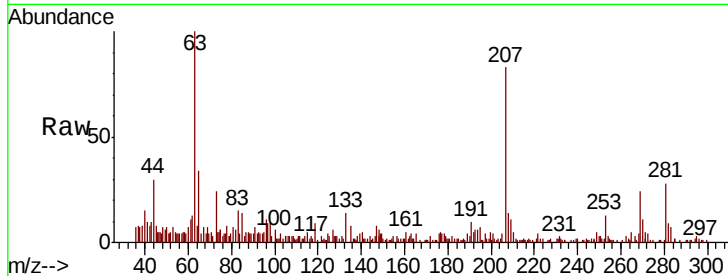
Tot Ion: 63 Resp: 18659

Ion Ratio Lower Upper

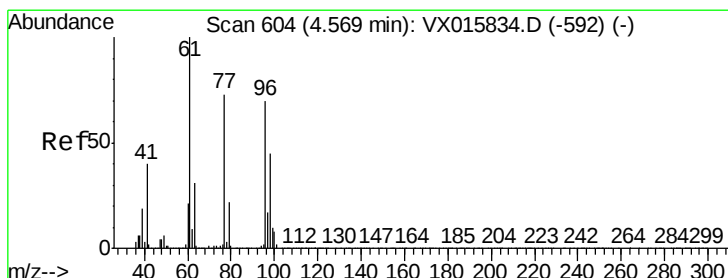
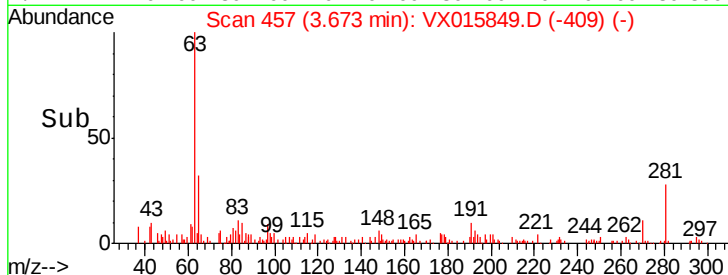
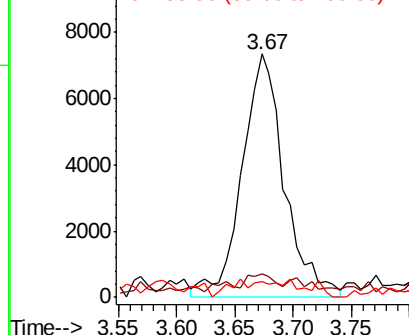
63 100

98 3.1 3.5 10.4#

100 4.3 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 537.219 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

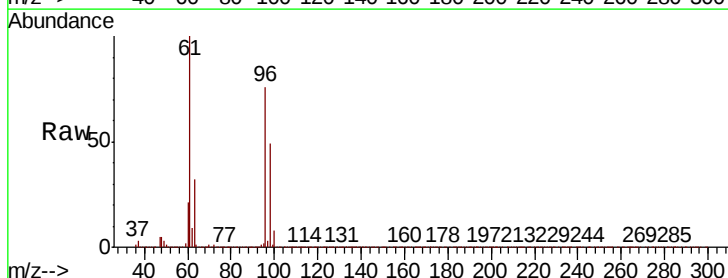
Tgt Ion: 96 Resp: 5288080

Ion Ratio Lower Upper

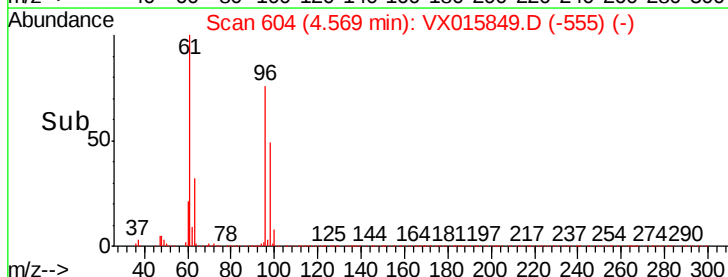
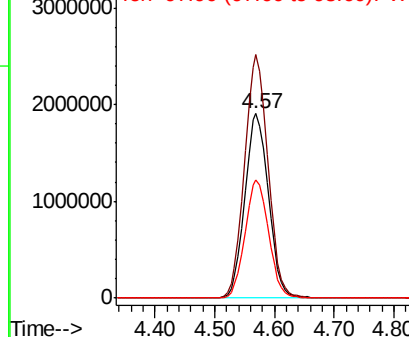
96 100

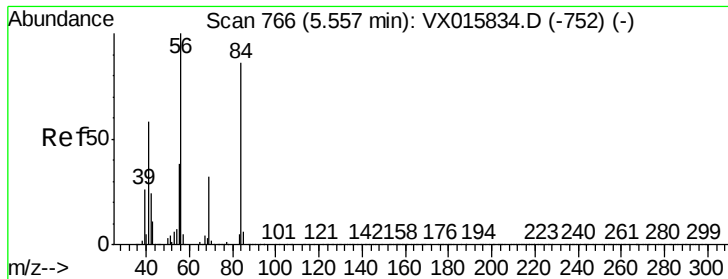
61 130.7 0.0 299.4

98 64.1 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#31

Cyclohexane

Concen: 0.273 ug/l

RT: 5.56 min Scan# 767

Delta R.T. 0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

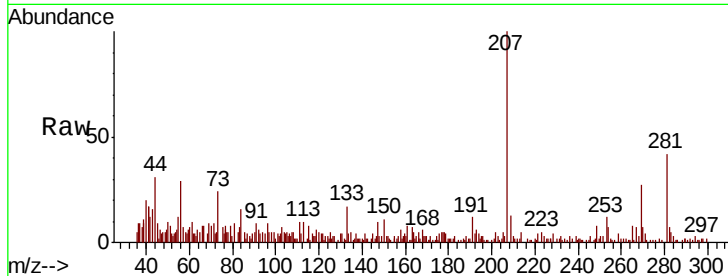
Tot Ion: 56 Resp: 4040

Ion Ratio Lower Upper

56 100

69 0.0 25.3 37.9#

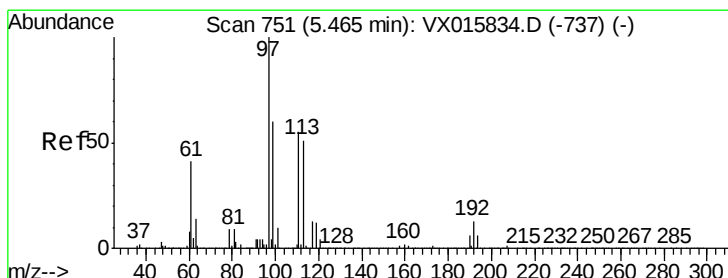
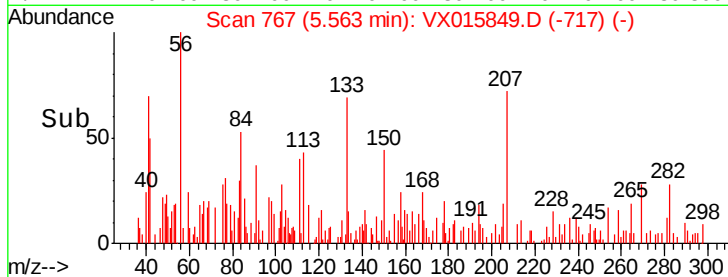
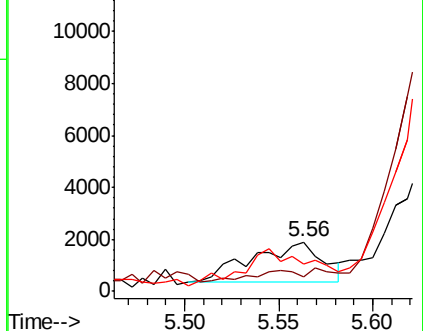
84 67.2 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 0.652 ug/l

RT: 5.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

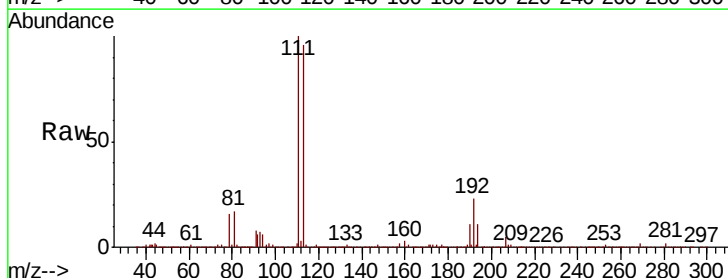
Tgt Ion: 97 Resp: 9124

Ion Ratio Lower Upper

97 100

99 0.0 51.2 76.8#

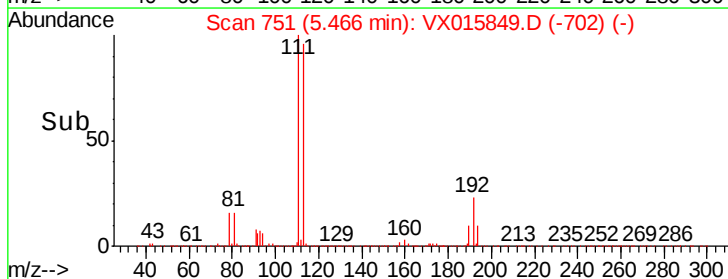
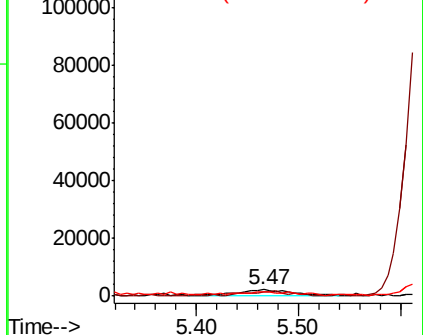
61 16.7 34.1 51.1#

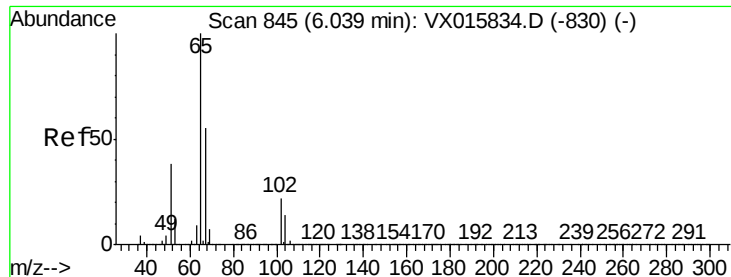


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.144 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

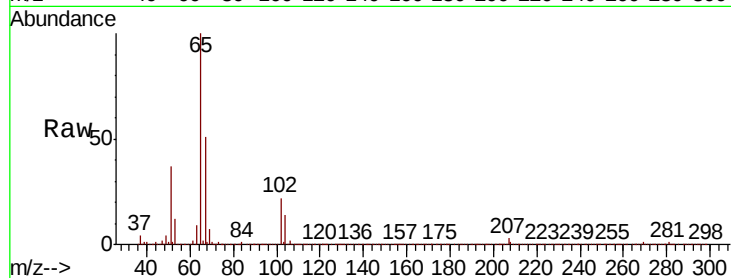
SS037MW162-200420

Tot Ion: 65 Resp: 508837

Ion Ratio Lower Upper

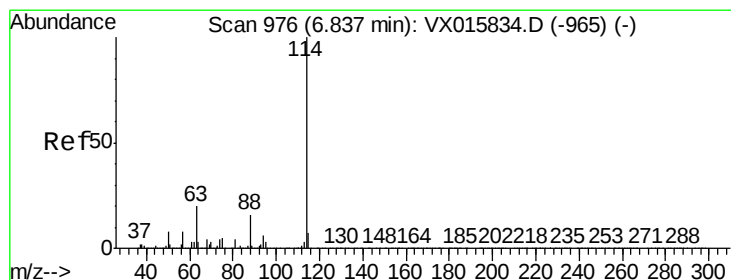
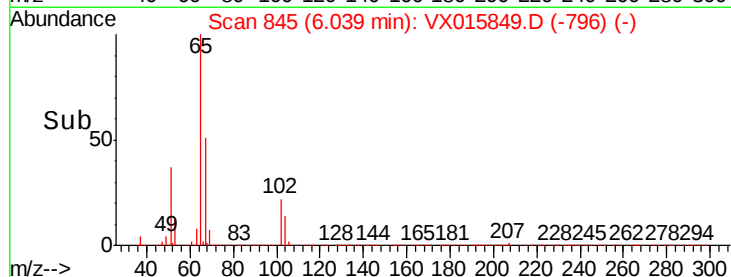
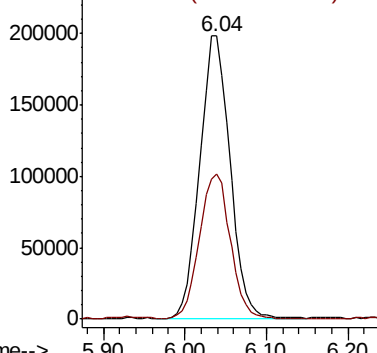
65 100

67 52.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

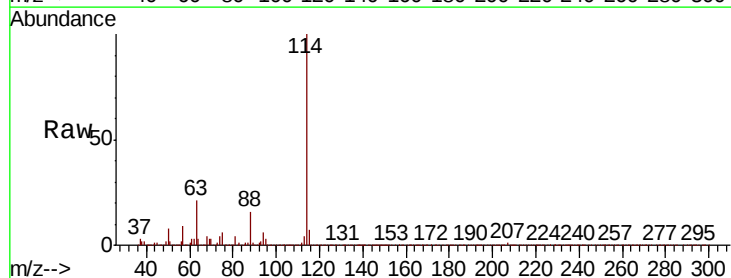
Tgt Ion: 114 Resp: 1382494

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.6

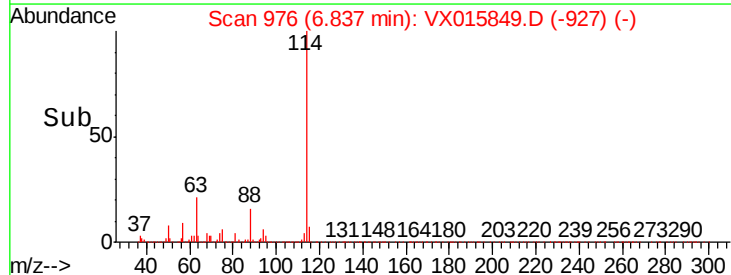
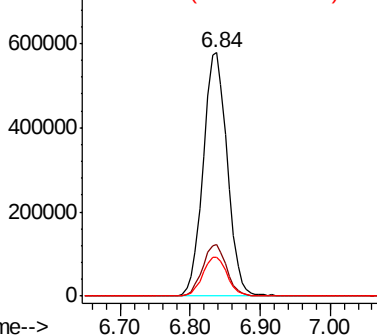
88 15.9 0.0 32.8

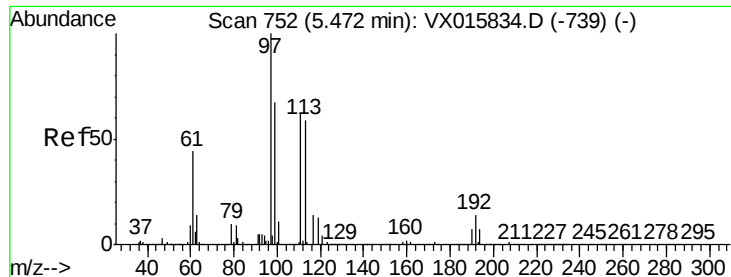


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

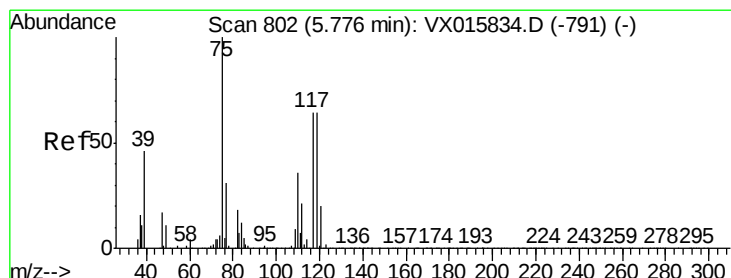
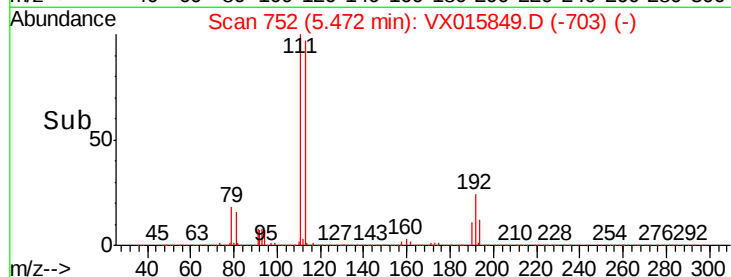
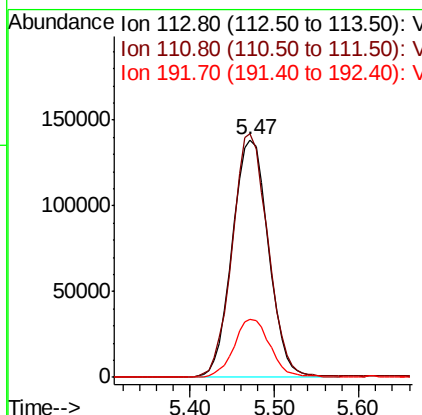
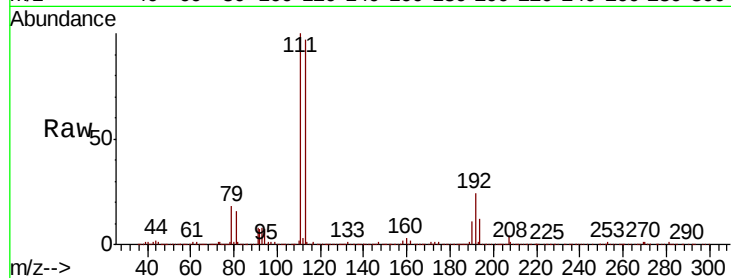




#35
 Dibromofluoromethane
 Concen: 50.486 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015849.D
 Acq: 22 Apr 2020 18:09

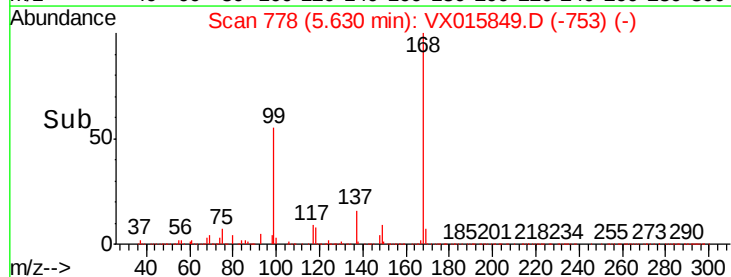
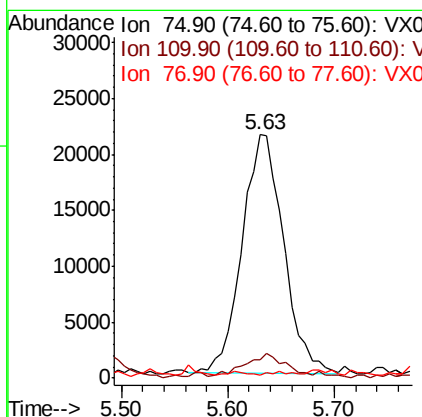
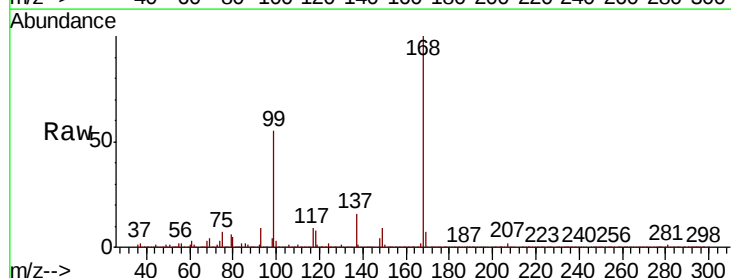
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW162-200420

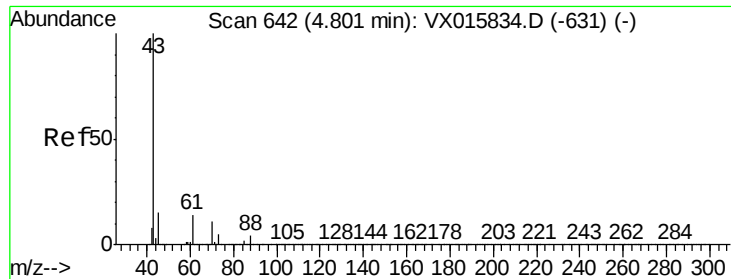
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.7	124.1
192	24.5	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.765 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.15 min
 Lab File: VX015849.D
 Acq: 22 Apr 2020 18:09

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.6	17.9	53.8#
77	0.9	24.5	36.7#

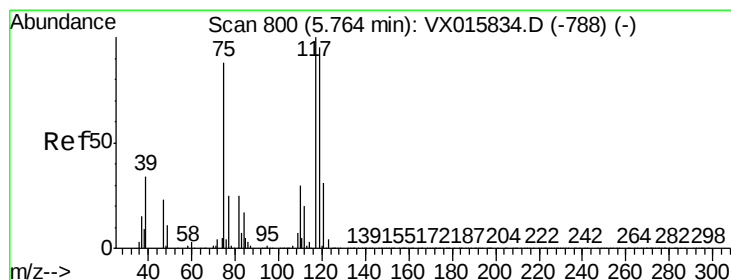
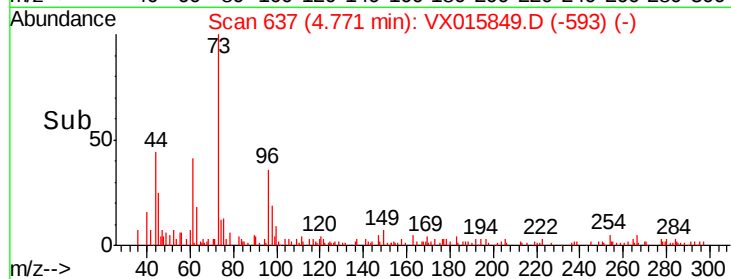
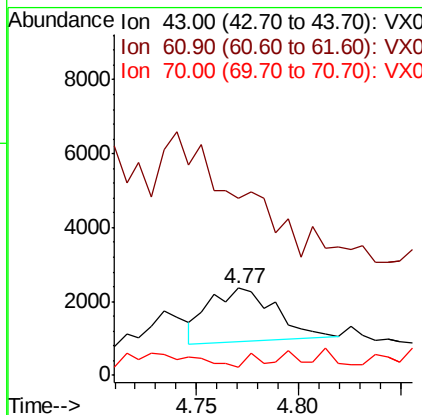
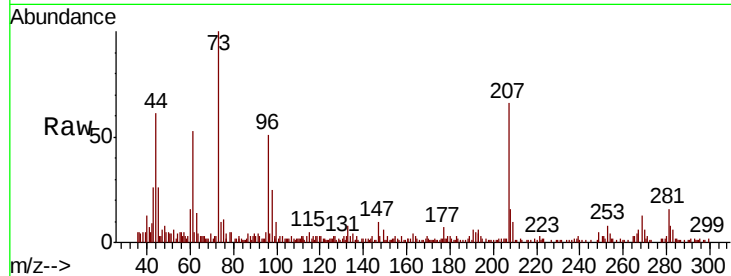




#37
Ethyl Acetate
Concen: 0.225 ug/l
RT: 4.77 min Scan# 637
Delta R.T. -0.03 min
Lab File: VX015849.D
Acq: 22 Apr 2020 18:09

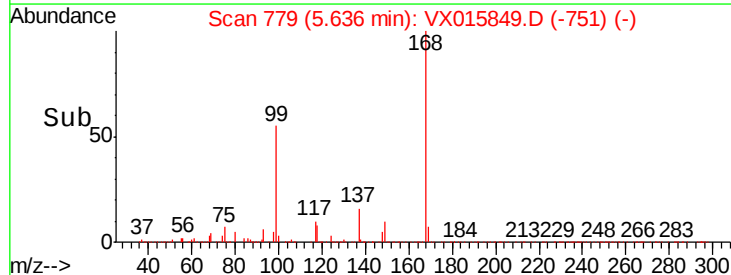
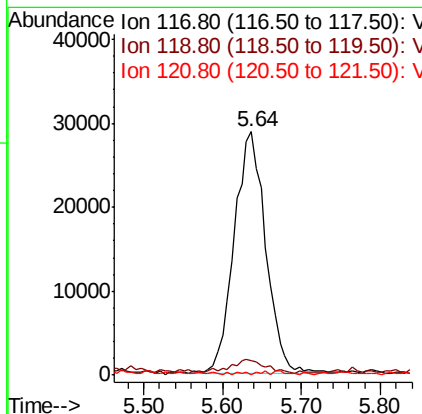
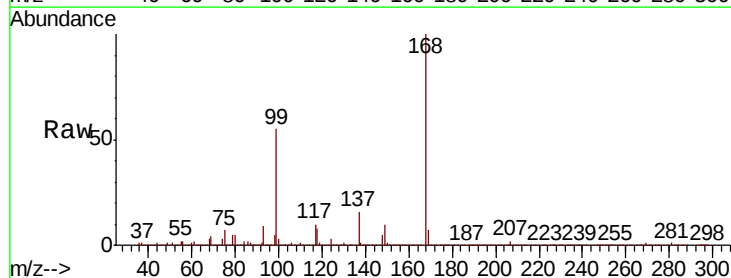
Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-200420

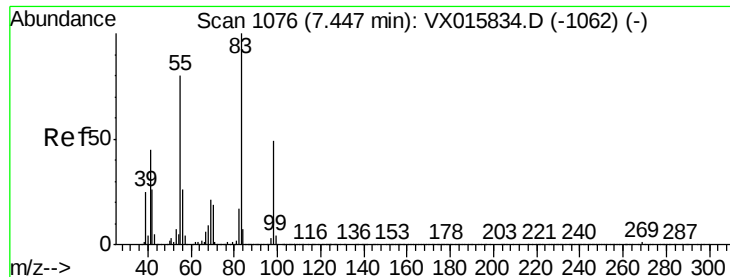
Tot Ion: 43 Resp: 3279
Ion Ratio Lower Upper
43 100
61 0.0 10.8 16.2#
70 0.0 8.2 12.2#



#38
Carbon Tetrachloride
Concen: 6.621 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015849.D
Acq: 22 Apr 2020 18:09

Tgt Ion: 117 Resp: 79935
Ion Ratio Lower Upper
117 100
119 4.0 75.7 113.5#
121 0.0 25.0 37.6#





#39

Methylcyclohexane

Concen: 4.057 ug/l

RT: 7.43 min Scan# 1073

Delta R.T. -0.02 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

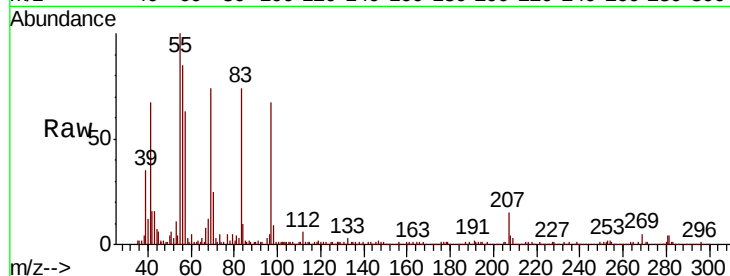
Tot Ion: 83 Resp: 62965

Ion Ratio Lower Upper

83 100

55 132.0 64.2 96.4#

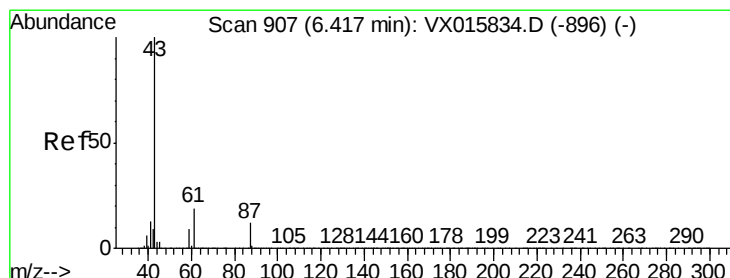
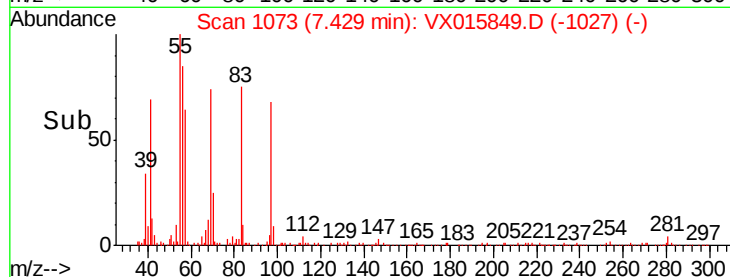
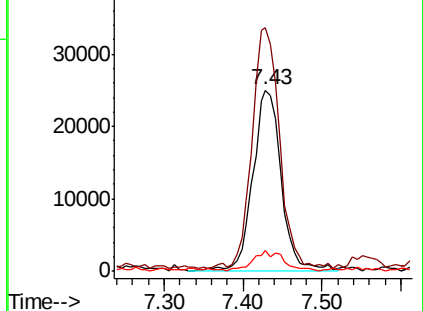
98 10.3 39.3 58.9#



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



#43

Isopropyl Acetate

Concen: 1.328 ug/l

RT: 6.33 min Scan# 892

Delta R.T. -0.09 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

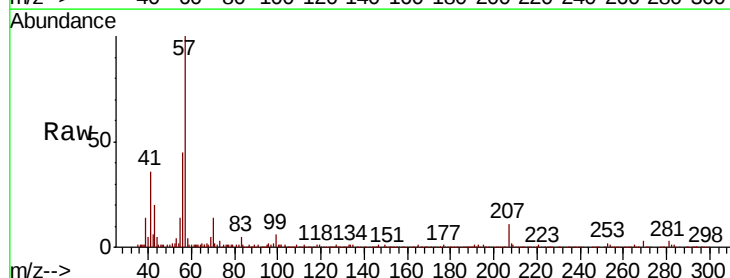
Tgt Ion: 43 Resp: 32674

Ion Ratio Lower Upper

43 100

61 1.2 15.4 23.2#

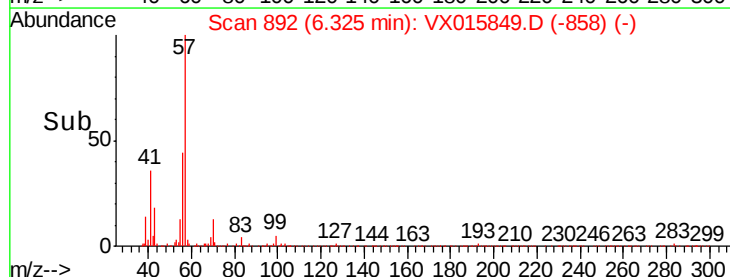
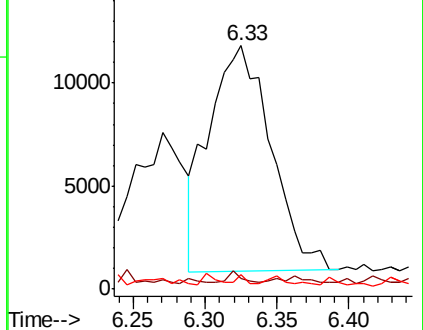
87 0.6 9.8 14.6#

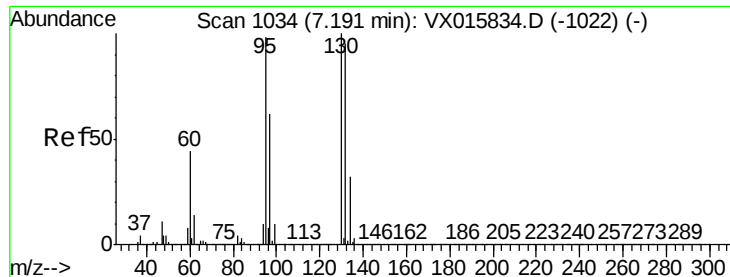


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.566 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

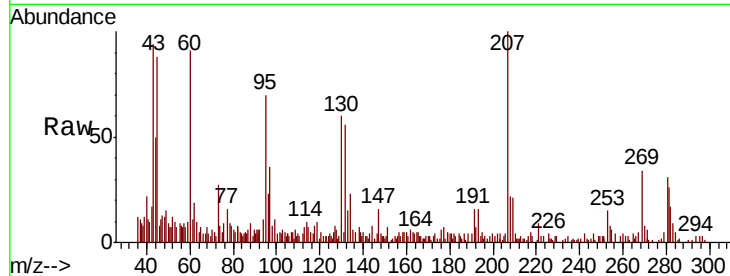
SS037MW162-200420

Tot Ion:130 Resp: 7348

Ion Ratio Lower Upper

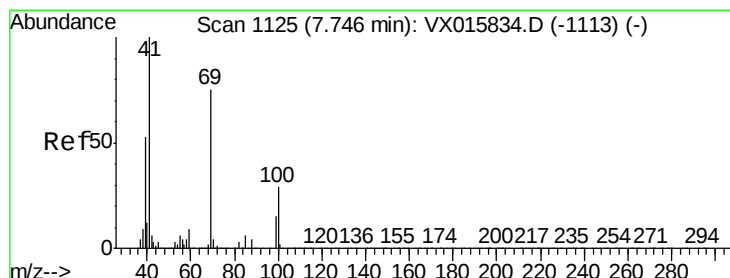
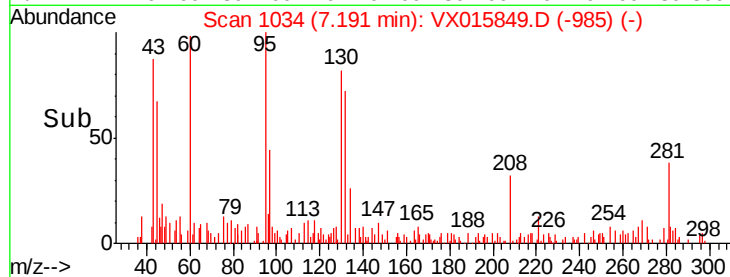
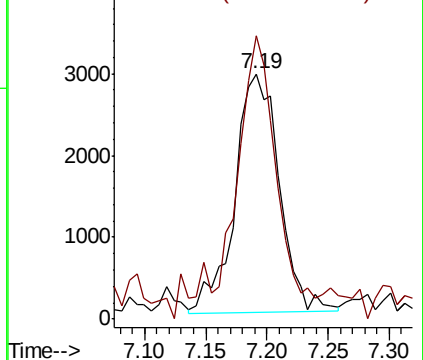
130 100

95 112.4 0.0 195.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 1.355 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. -0.09 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

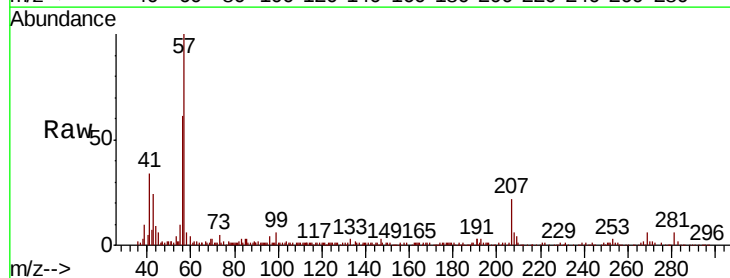
Tgt Ion: 41 Resp: 16398

Ion Ratio Lower Upper

41 100

69 0.0 60.5 90.7#

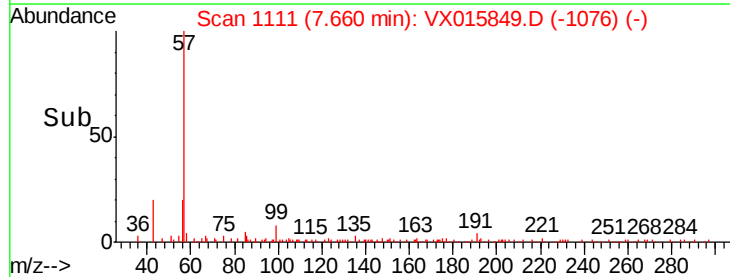
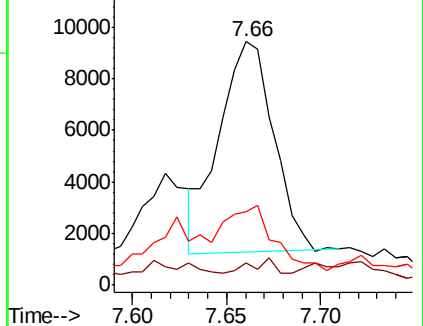
39 32.9 42.1 63.1#

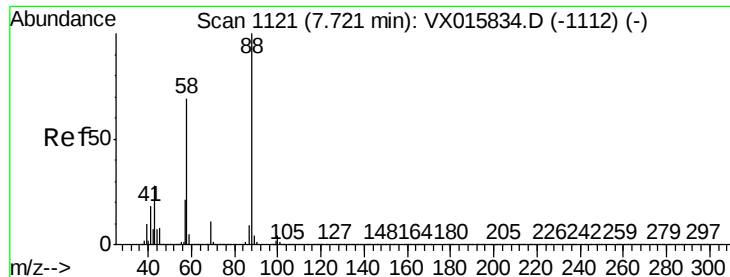


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 4.341 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. 0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

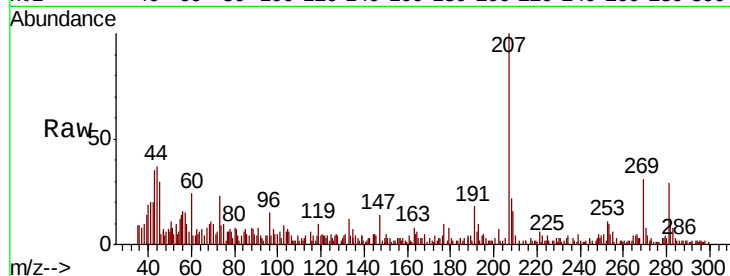
Tot Ion: 88 Resp: 993

Ion Ratio Lower Upper

88 100

43 135.6 28.2 42.4#

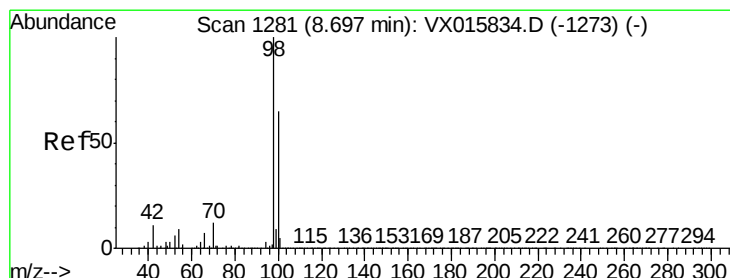
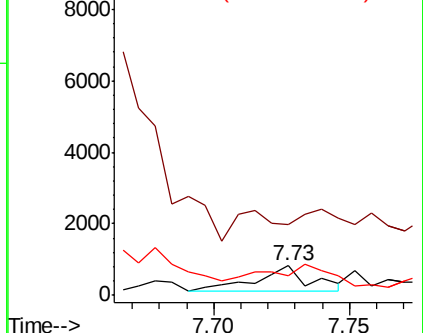
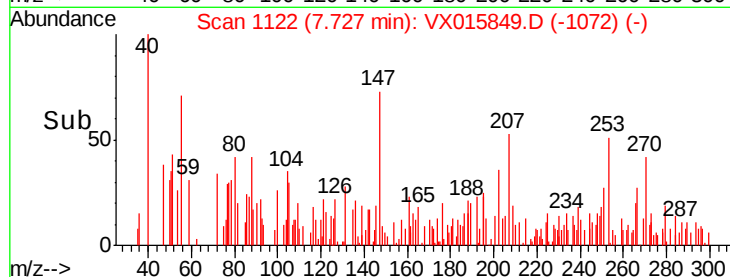
58 108.1 58.9 88.3#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 52.851 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015849.D

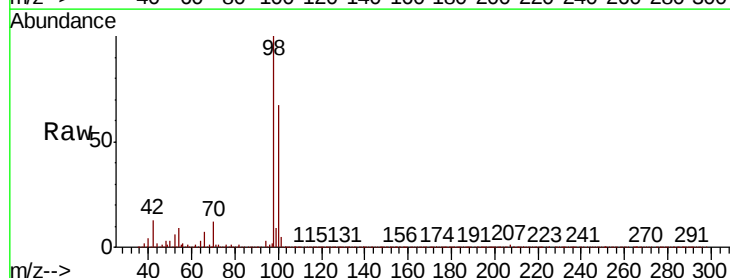
Acq: 22 Apr 2020 18:09

Tgt Ion: 98 Resp: 1697820

Ion Ratio Lower Upper

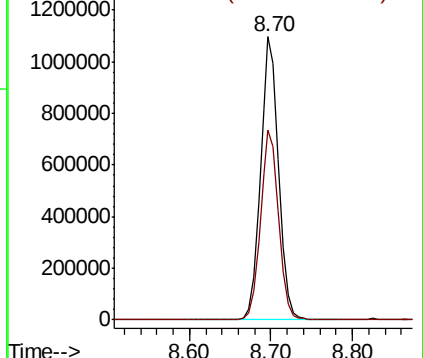
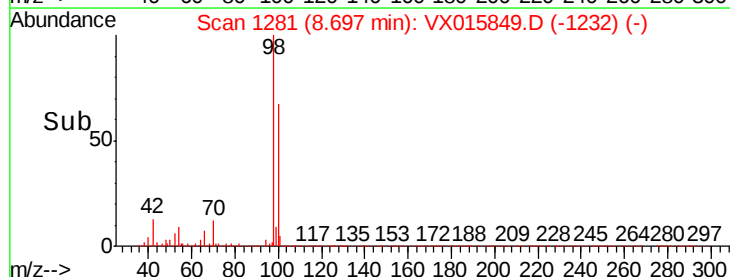
98 100

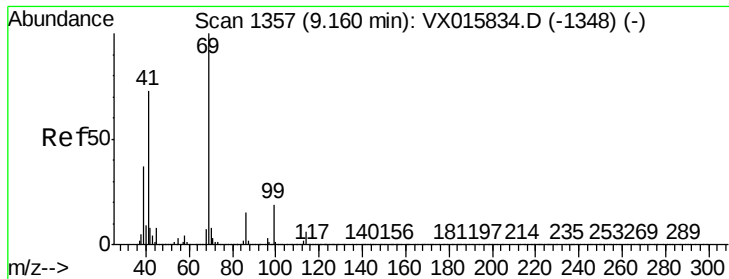
100 67.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#56

Ethyl methacrylate

Concen: 0.393 ug/l

RT: 9.15 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

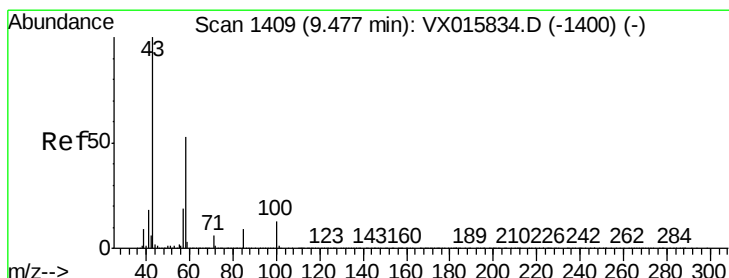
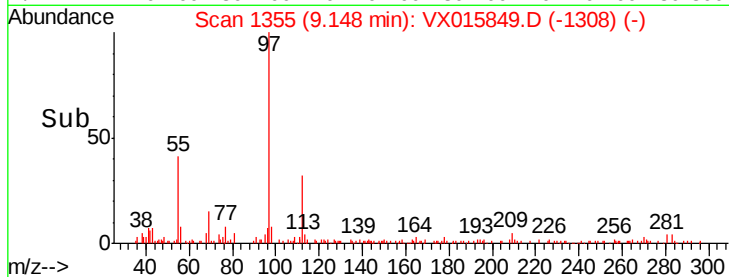
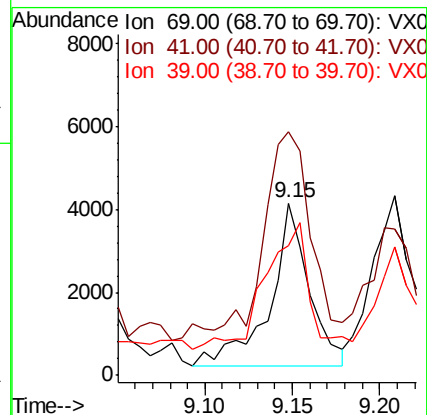
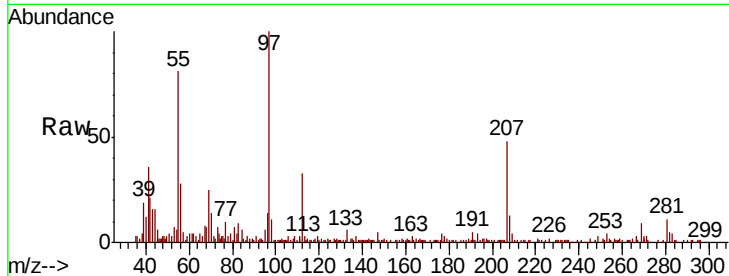
Tot Ion: 69 Resp: 6150

Ion Ratio Lower Upper

69 100

41 156.0 57.4 86.2#

39 107.8 29.7 44.5#



#59

2-Hexanone

Concen: 0.264 ug/l

RT: 9.56 min Scan# 1422

Delta R.T. 0.08 min

Lab File: VX015849.D

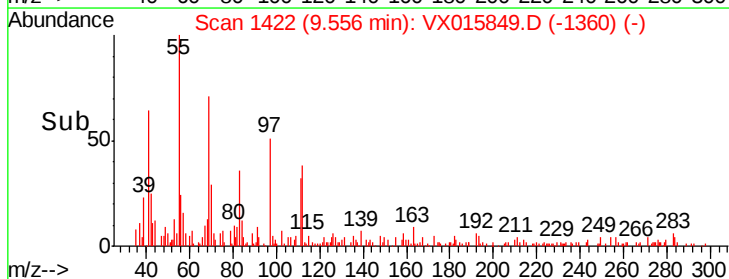
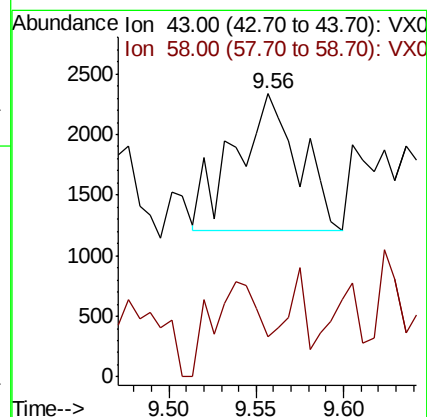
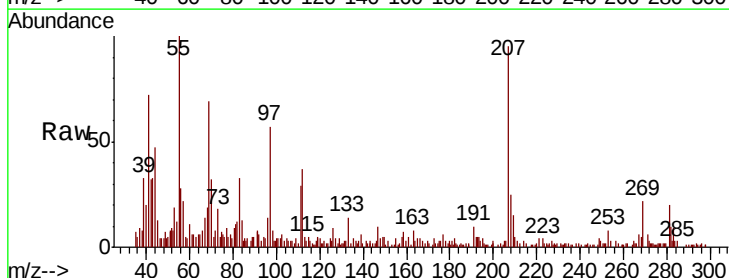
Acq: 22 Apr 2020 18:09

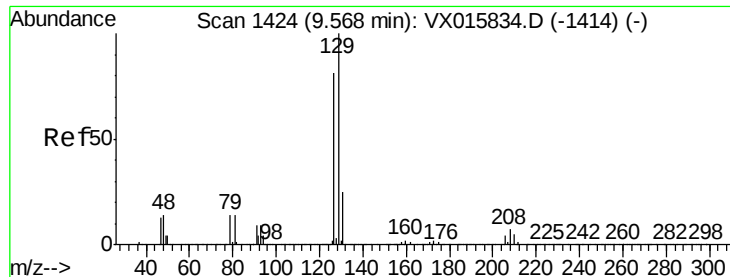
Tgt Ion: 43 Resp: 2855

Ion Ratio Lower Upper

43 100

58 51.6 26.5 79.4





#60

Dibromochloromethane

Concen: 3.062 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.25 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

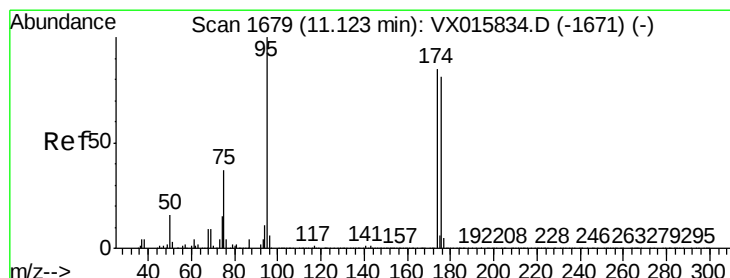
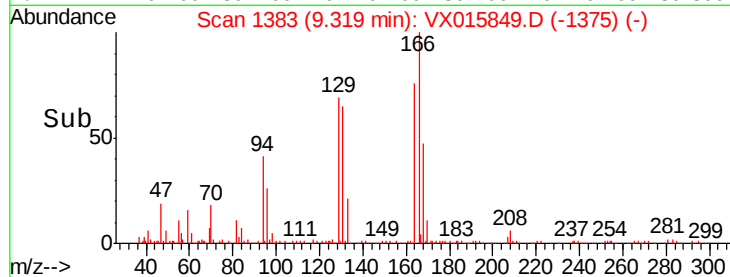
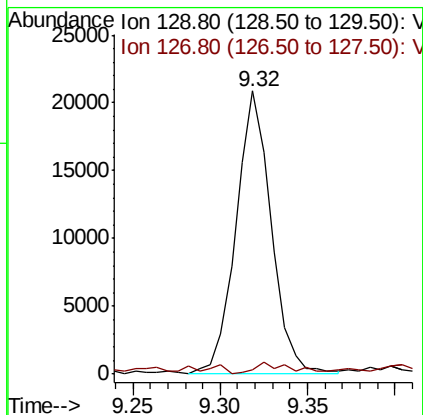
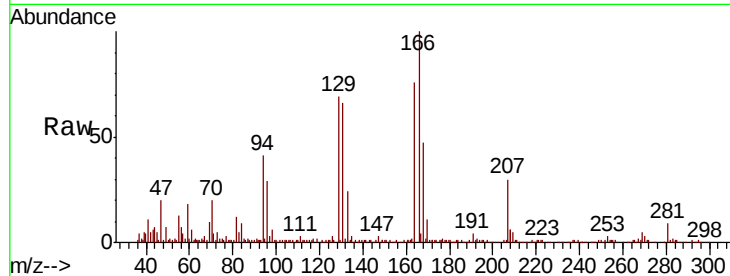
SS037MW162-200420

Tot Ion:129 Resp: 29215

Ion Ratio Lower Upper

129 100

127 4.6 40.0 120.0#



#62

4-Bromofluorobenzene

Concen: 55.177 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

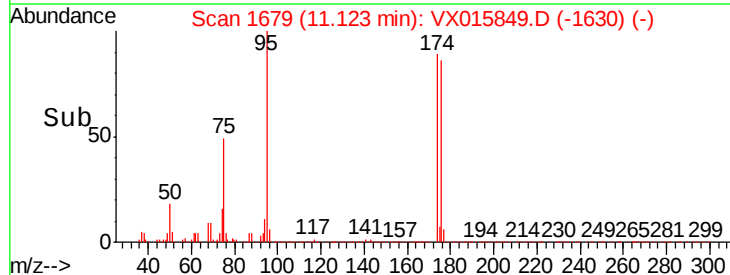
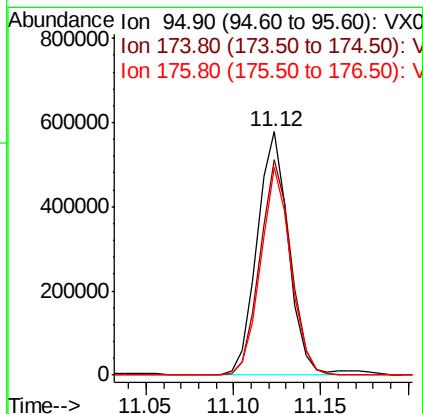
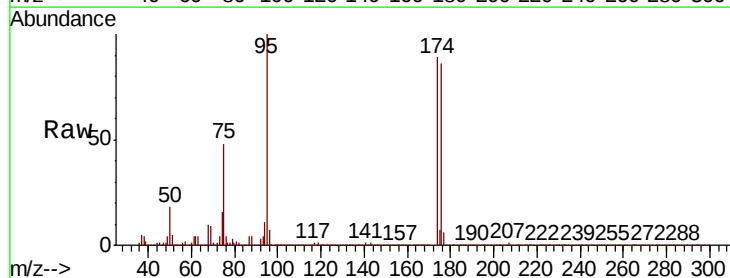
Tgt Ion: 95 Resp: 727146

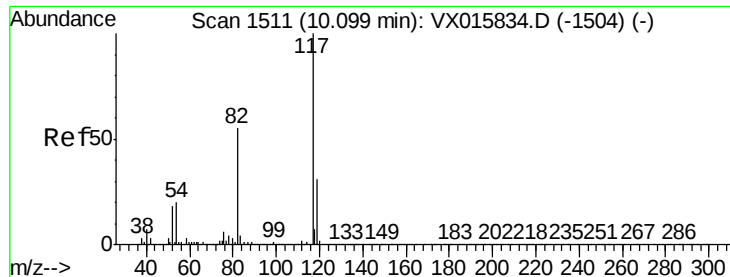
Ion Ratio Lower Upper

95 100

174 87.8 0.0 172.4

176 82.8 0.0 167.0

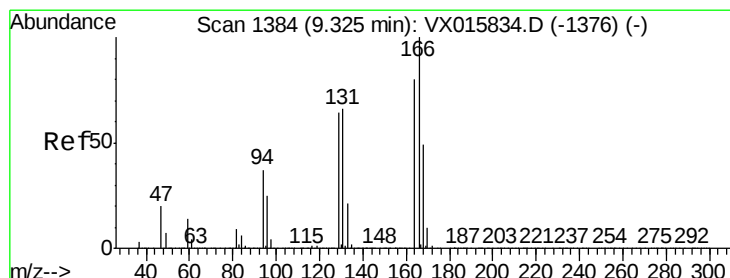
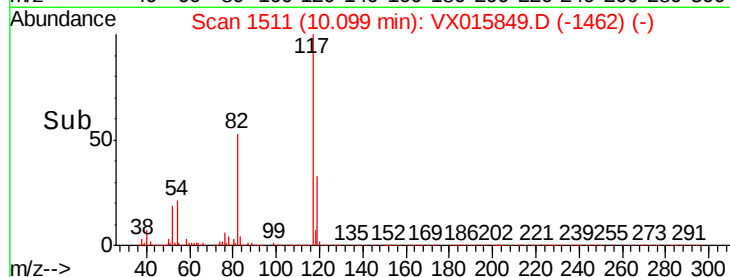
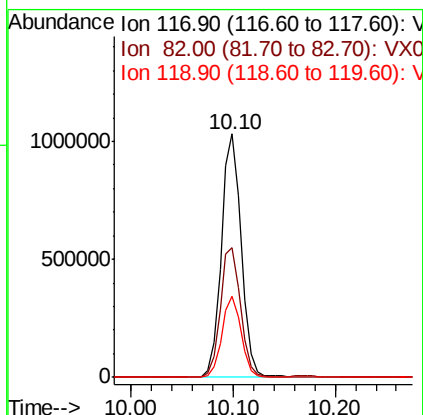
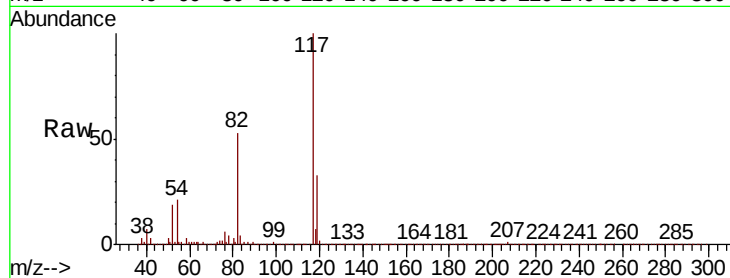




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015849.D
Acq: 22 Apr 2020 18:09

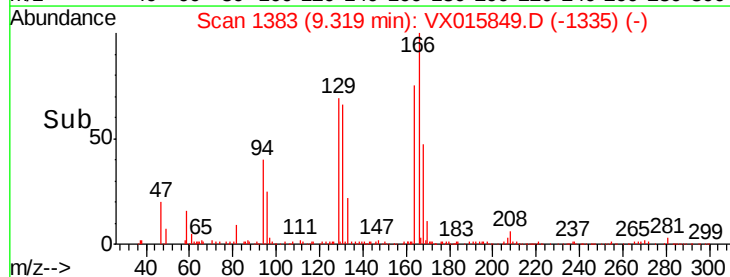
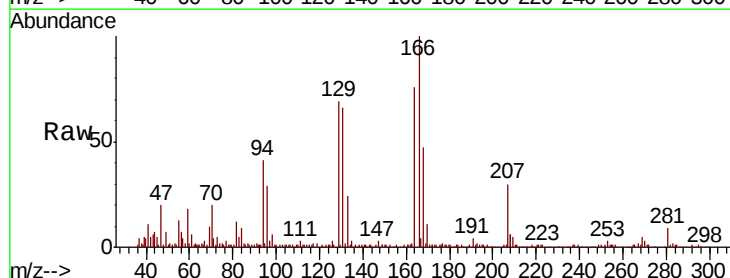
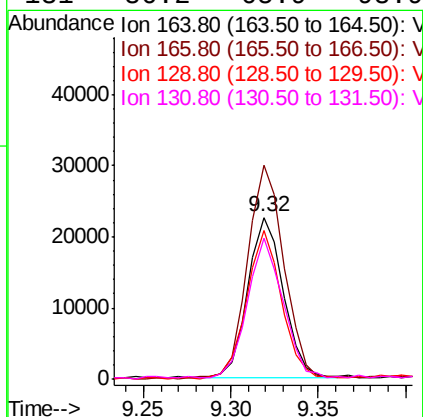
Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-200420

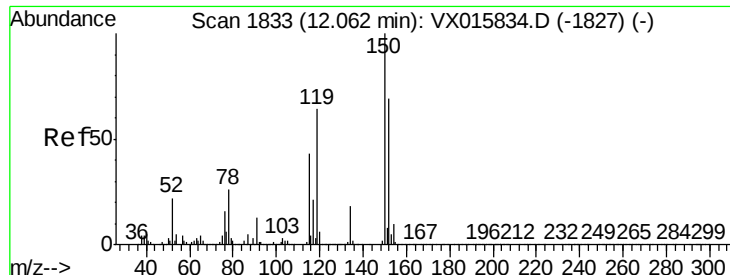
Tot Ion:117 Resp: 1398441
Ion Ratio Lower Upper
117 100
82 53.3 43.9 65.9
119 33.4 25.1 37.7



#64
Tetrachloroethene
Concen: 1.693 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015849.D
Acq: 22 Apr 2020 18:09

Tgt Ion:164 Resp: 31907
Ion Ratio Lower Upper
164 100
166 132.5 100.2 150.2
129 91.5 64.5 96.7
131 86.2 65.9 98.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

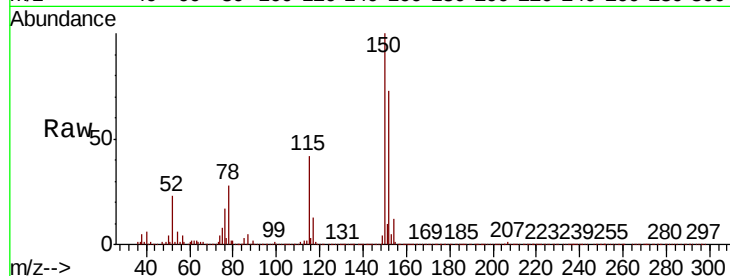
Tot Ion:152 Resp: 750947

Ion Ratio Lower Upper

152 100

115 57.9 39.0 116.9

150 153.3 0.0 336.8

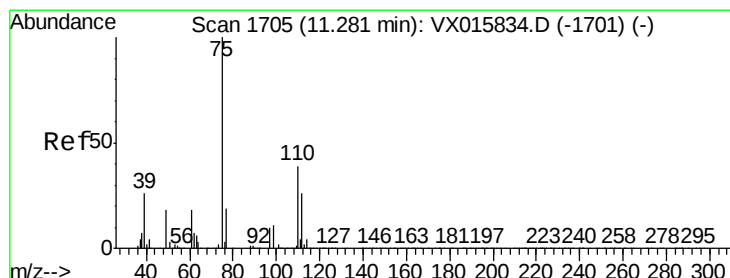
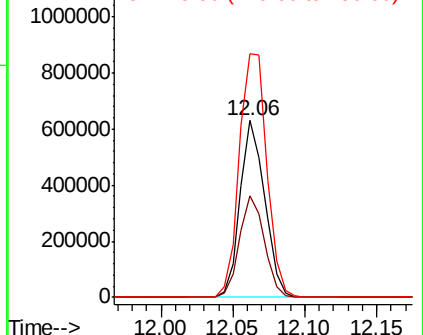
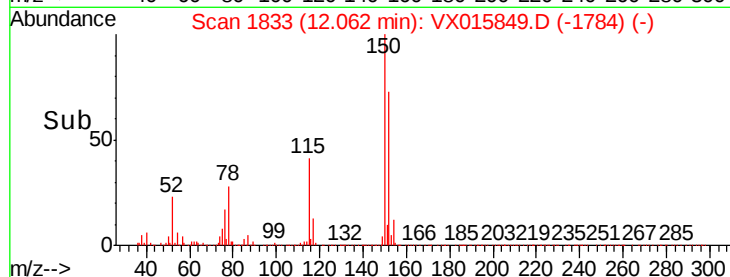


Abundance

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: 24.677 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015849.D

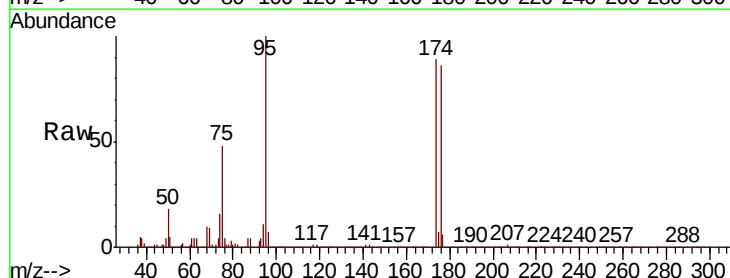
Acq: 22 Apr 2020 18:09

Tgt Ion: 75 Resp: 352383

Ion Ratio Lower Upper

75 100

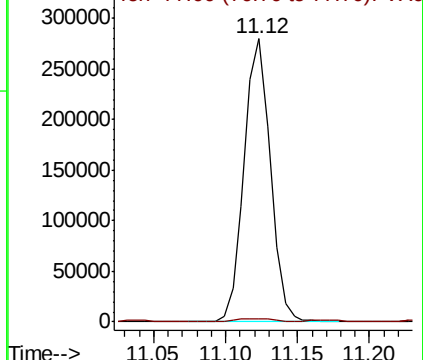
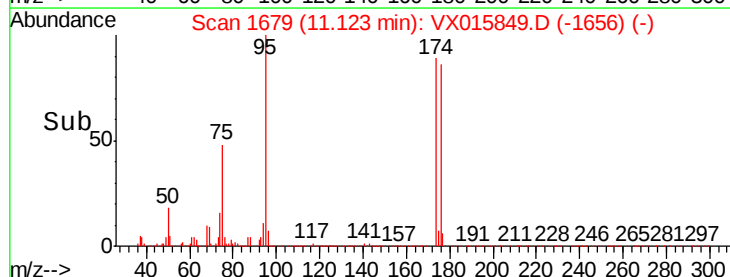
77 1.4 21.3 63.9#

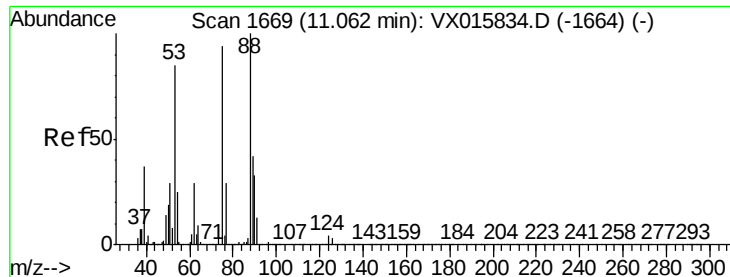


Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 59.361 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

SS037MW162-200420

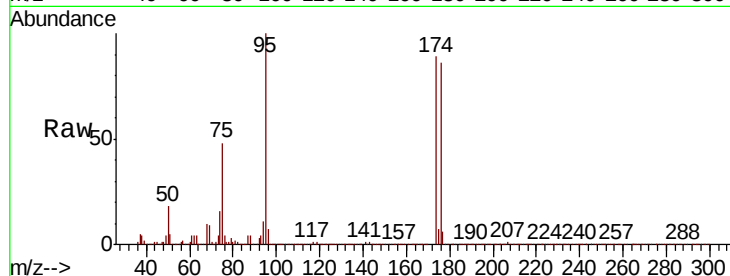
Tot Ion: 75 Resp: 352383

Ion Ratio Lower Upper

75 100

53 0.2 74.2 111.2#

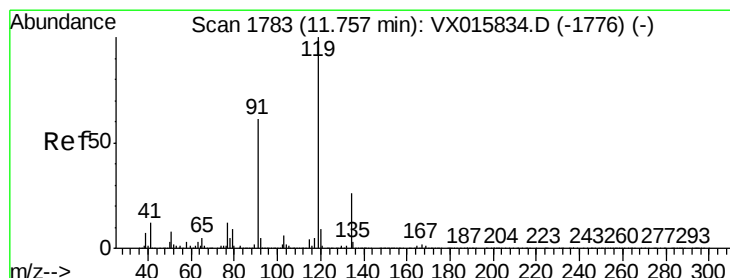
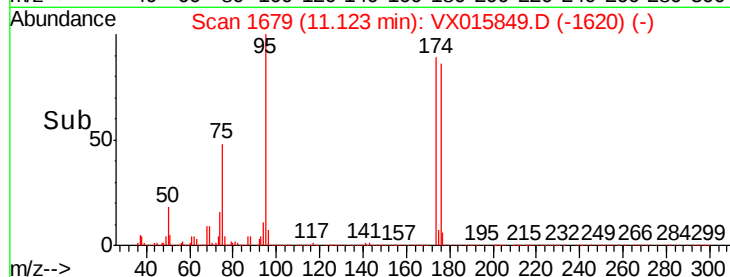
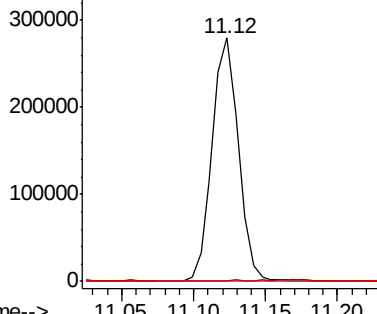
89 0.3 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#83

tert-Butylbenzene

Concen: 0.972 ug/l

RT: 11.75 min Scan# 1782

Delta R.T. -0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

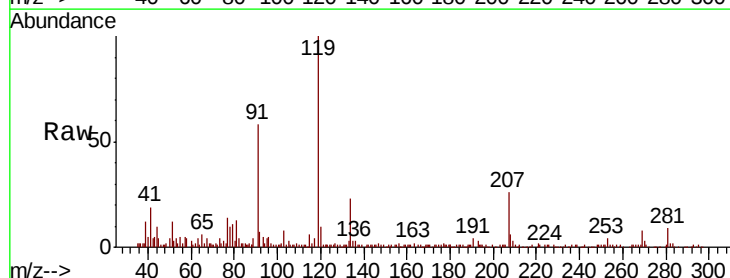
Tgt Ion: 119 Resp: 35072

Ion Ratio Lower Upper

119 100

91 62.0 30.9 92.7

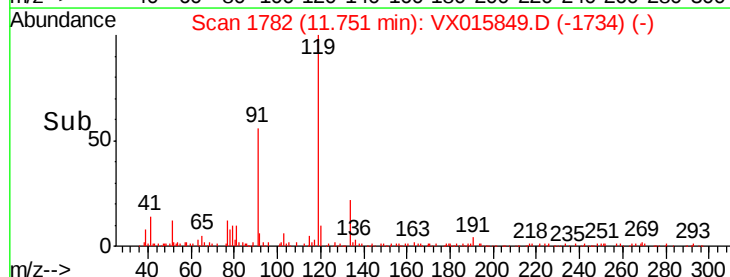
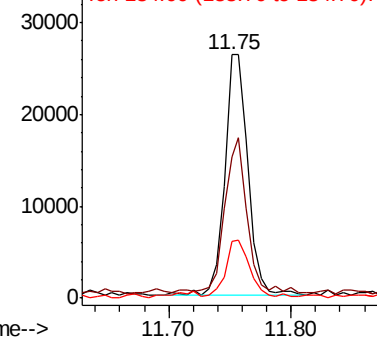
134 25.1 12.4 37.2

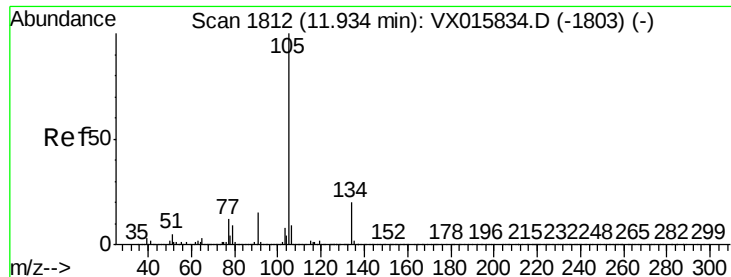


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V





#85

sec-Butylbenzene

Concen: 0.401 ug/l

RT: 11.93 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

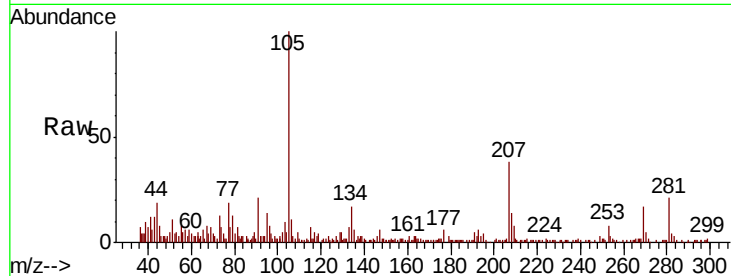
SS037MW162-200420

Tot Ion:105 Resp: 19062

Ion Ratio Lower Upper

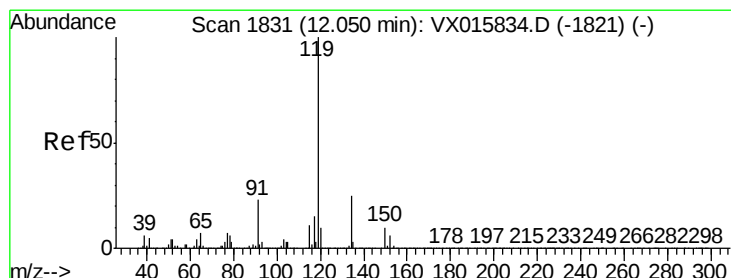
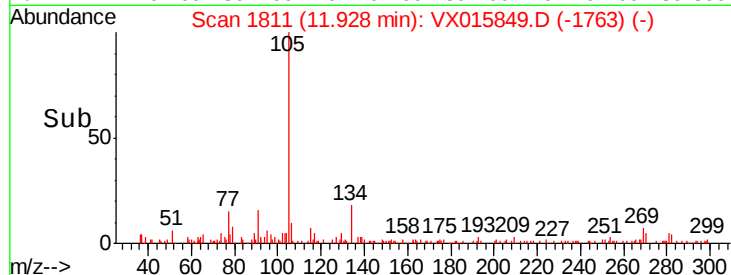
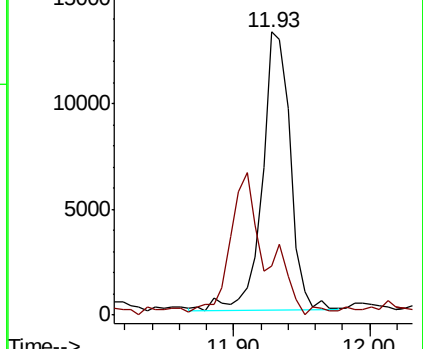
105 100

134 64.5 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.153 ug/l

RT: 12.22 min Scan# 1859

Delta R.T. 0.17 min

Lab File: VX015849.D

Acq: 22 Apr 2020 18:09

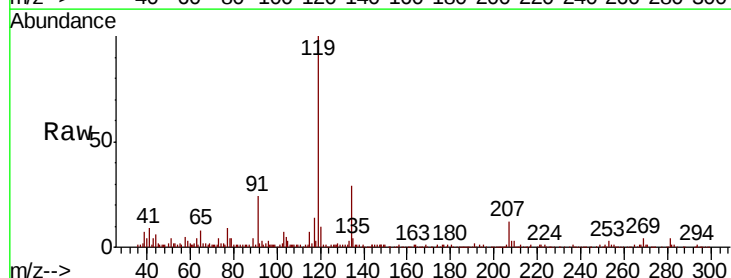
Tgt Ion:119 Resp: 51276

Ion Ratio Lower Upper

119 100

134 31.3 13.0 38.9

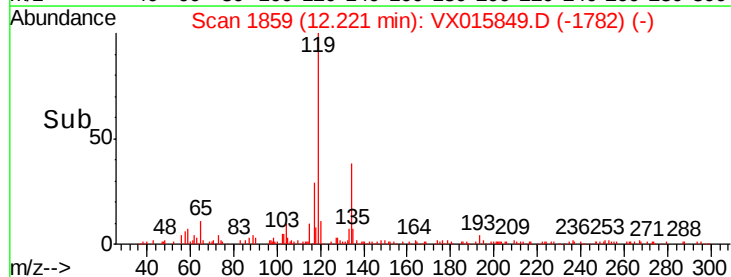
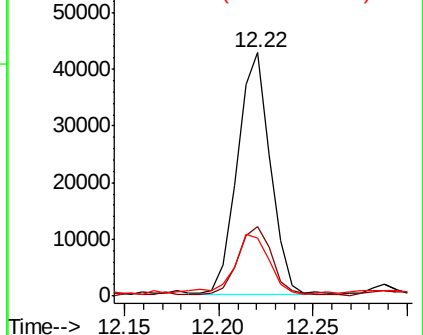
91 27.6 11.5 34.5

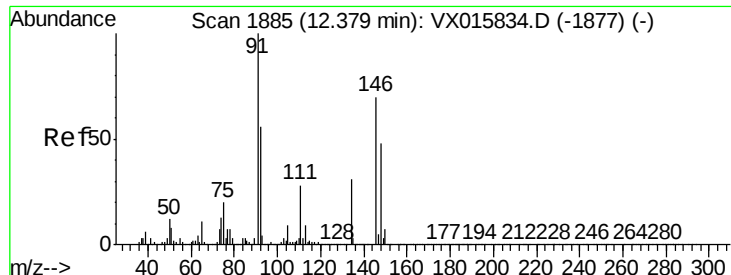


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#91
 1,2-Dichlorobenzene
 Concen: 0.211 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015849.D
 Acq: 22 Apr 2020 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW162-200420

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.3	61.0
148	64.1	32.1	96.3

