

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015403.D
 Acq On : 28 Mar 2020 00:54
 Operator : JC/SP
 Sample : PB127842TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127842TB

Quant Time: Mar 30 01:50:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1090849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1783922	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1685737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	907913	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	735596	47.81	ug/l	0.00
Spiked Amount			Recovery	=	95.62%	
35) Dibromofluoromethane	5.47	113	563038	49.37	ug/l	0.00
Spiked Amount			Recovery	=	98.74%	
50) Toluene-d8	8.70	98	2156924	51.37	ug/l	0.00
Spiked Amount			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.12	95	928572	54.42	ug/l	0.00
Spiked Amount			Recovery	=	108.84%	

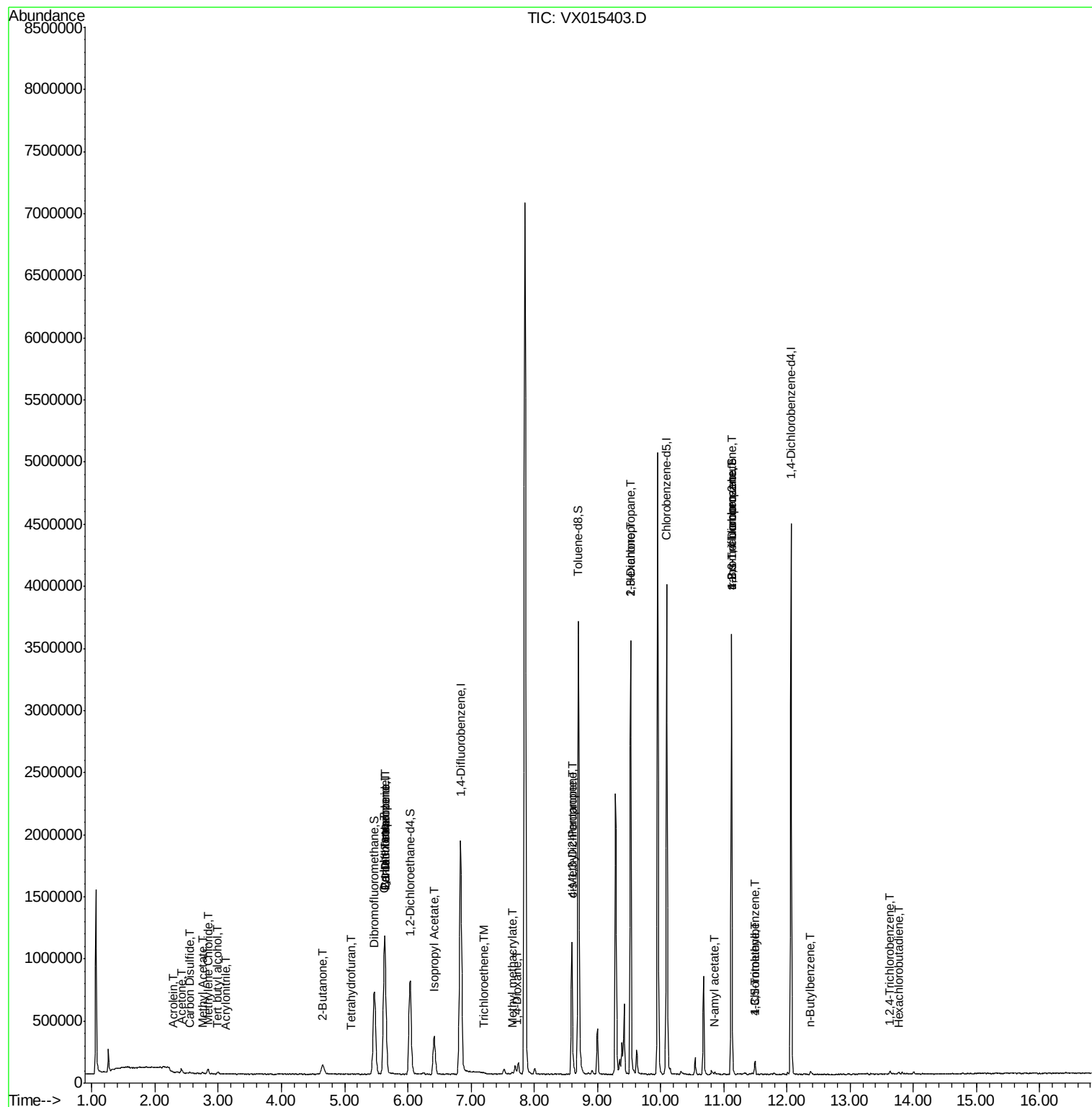
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	294	Below Cal	#	32
11) Tert butyl alcohol	3.00	59	6964	1.891	ug/l #	87
13) Acrolein	2.28	56	594	0.283	ug/l #	14
15) Acrylonitrile	3.11	53	1521	0.217	ug/l #	70
16) Acetone	2.42	43	44908	6.794	ug/l	96
17) Carbon Disulfide	2.55	76	8930	0.284	ug/l #	75
18) Methyl Acetate	2.75	43	16583	0.983	ug/l #	83
20) Methylene Chloride	2.84	84	19070	1.545	ug/l #	82
25) 2-Butanone	4.65	43	11098	1.044	ug/l #	85
29) Tetrahydrofuran	5.11	42	1549	0.227	ug/l #	72
31) Cyclohexane	5.62	56	24086	1.237	ug/l #	8
36) 1,1-Dichloropropene	5.63	75	85461	5.199	ug/l #	52
38) Carbon Tetrachloride	5.64	117	106031	5.956	ug/l #	14
43) Isopropyl Acetate	6.42	43	439887	12.176	ug/l	100
44) Trichloroethene	7.20	130	2851	0.217	ug/l	72
48) Methyl methacrylate	7.65	41	23996	1.330	ug/l #	19
49) 1,4-Dioxane	7.73	88	353	1.049	ug/l #	20
51) 4-Methyl-2-Pentanone	8.59	43	417132	20.373	ug/l #	52
54) cis-1,3-Dichloropropene	8.60	75	170256	7.741	ug/l #	53
57) 1,3-Dichloropropane	9.53	76	29749	1.358	ug/l #	44
59) 2-Hexanone	9.53	43	436247	28.221	ug/l #	52
74) N-amyl acetate	10.86	43	7123	0.215	ug/l #	55
76) 1,2,3-Trichloropropane	11.12	75	469887	25.167	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	46589	0.917	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	469887	60.388	ug/l #	10
82) 4-Chlorotoluene	11.49	91	10168	0.208	ug/l	74
89) n-Butylbenzene	12.37	91	10083	0.209	ug/l	93
93) 1,2,4-Trichlorobenzene	13.63	180	5917	0.269	ug/l	90
94) Hexachlorobutadiene	13.77	225	2768	0.264	ug/l	98

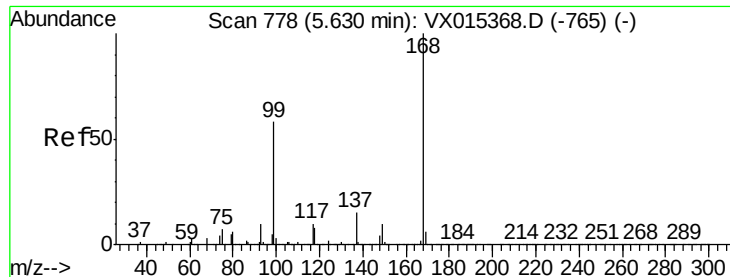
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 27 09:35:51 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampleId :

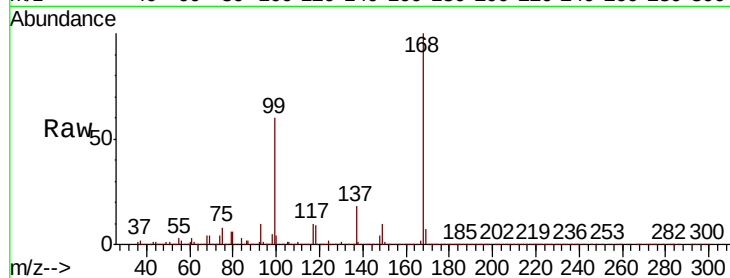
PB127842TB

Tot Ion:168 Resp: 1090849

Ion Ratio Lower Upper

168 100

99 60.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

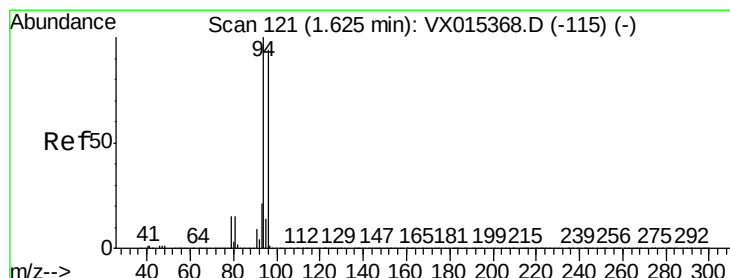
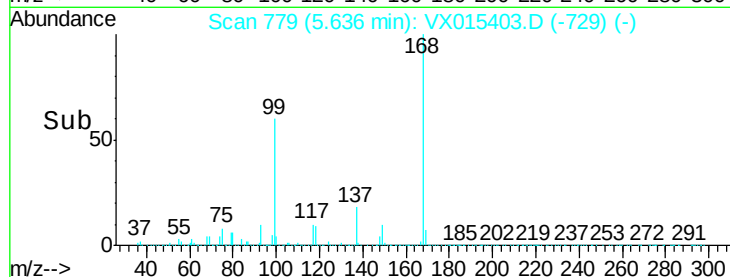
100000

0

5.60

5.80

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX015403.D

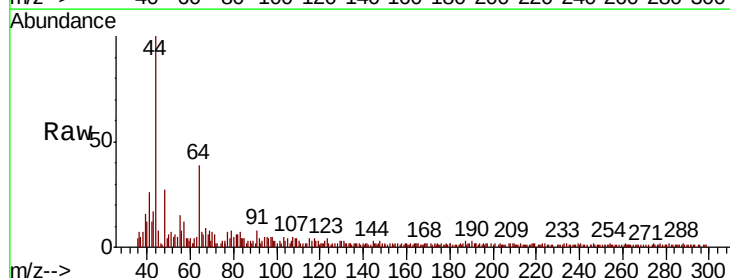
Acq: 28 Mar 2020 00:54

Tgt Ion: 94 Resp: 294

Ion Ratio Lower Upper

94 100

96 28.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1500

1000

500

0

1.59

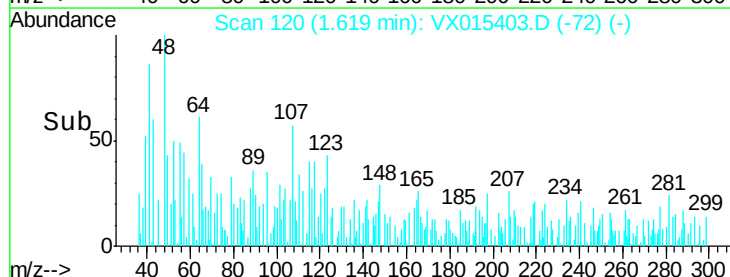
1.60

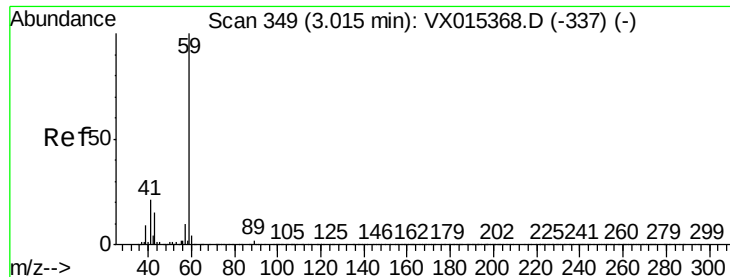
1.61

1.62

1.63

Time-->

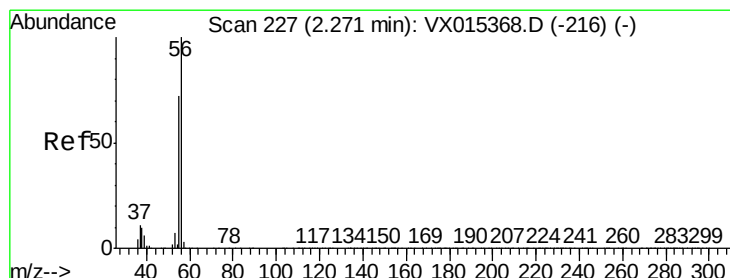
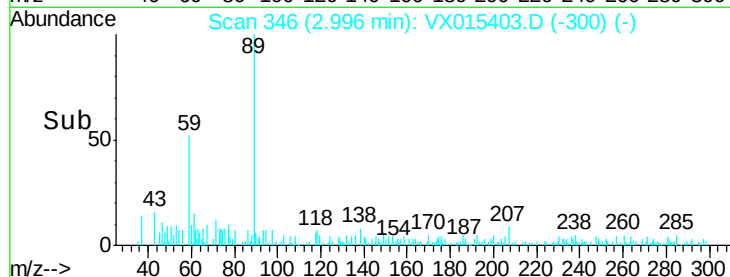
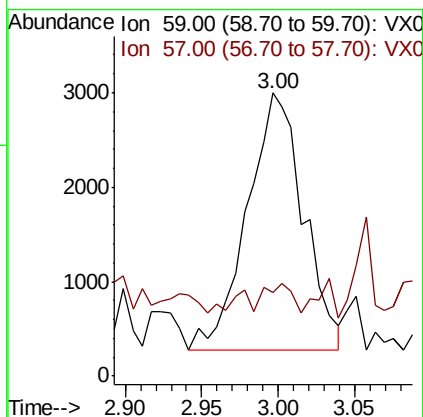
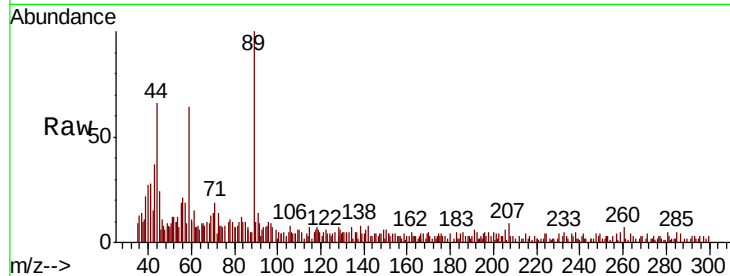




#11
Tert butyl alcohol
Concen: 1.891 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.02 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

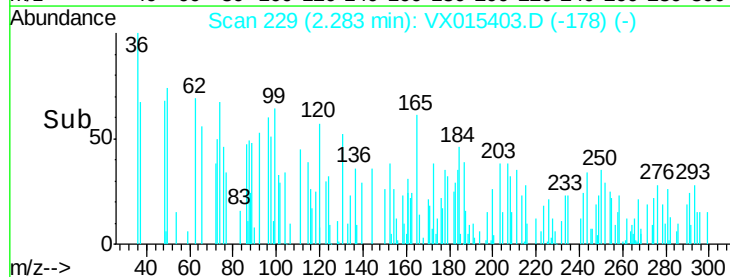
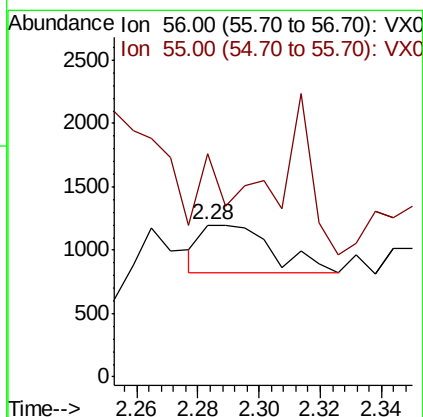
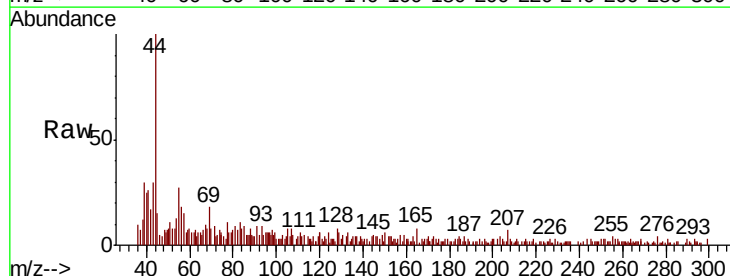
Instrument :
MSVOA_X
ClientSampleId :
PB127842TB

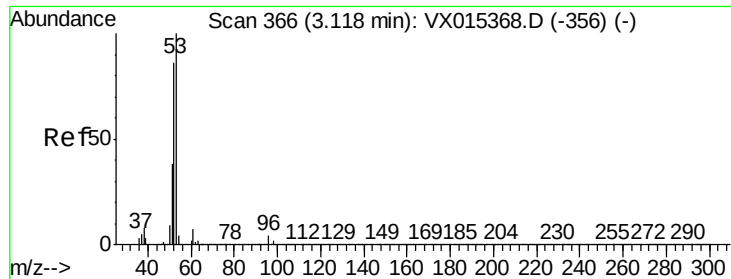
Tot Ion: 59 Resp: 6964
Ion Ratio Lower Upper
59 100
57 5.2 8.1 12.1#



#13
Acrolein
Concen: 0.283 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.01 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

Tgt Ion: 56 Resp: 594
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.4#





#15

Acrylonitrile

Concen: 0.217 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampled :

PB127842TB

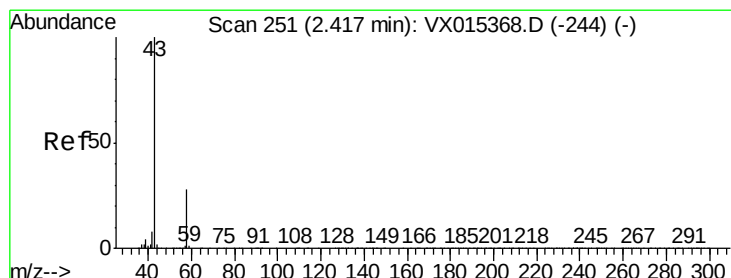
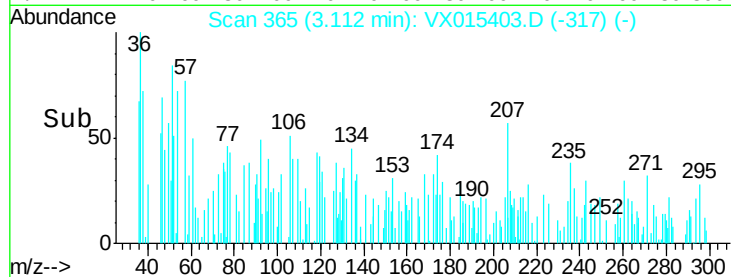
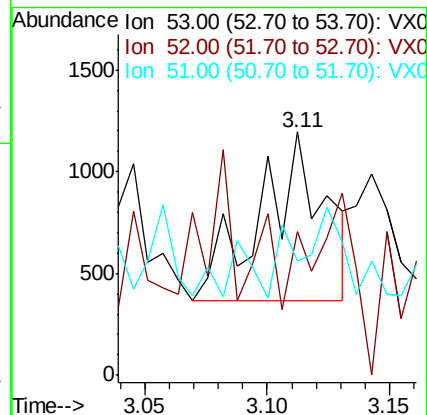
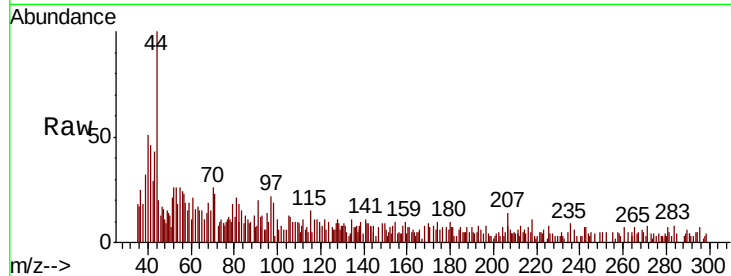
Tot Ion: 53 Resp: 1521

Ion Ratio Lower Upper

53 100

52 50.3 66.8 100.2#

51 46.2 29.5 44.3#



#16

Acetone

Concen: 6.794 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015403.D

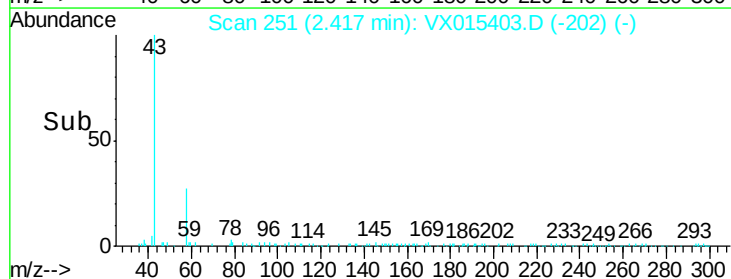
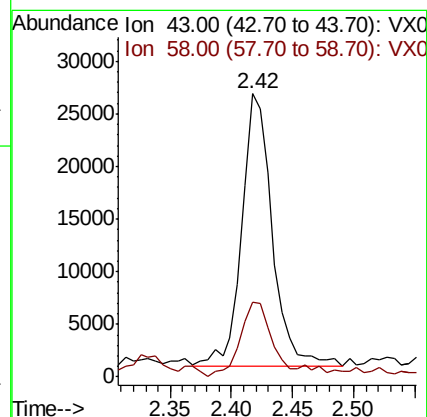
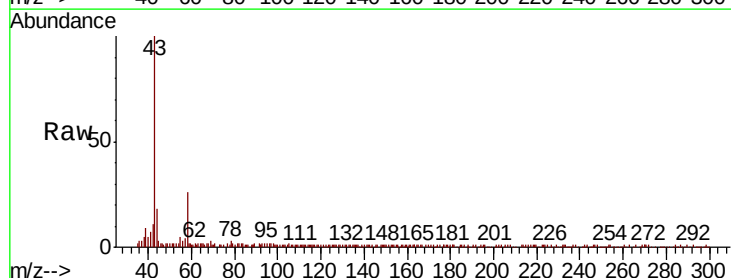
Acq: 28 Mar 2020 00:54

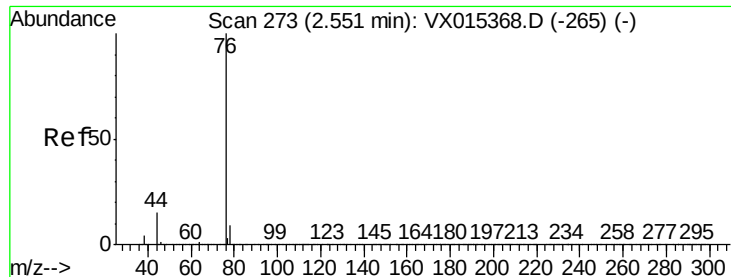
Tgt Ion: 43 Resp: 44908

Ion Ratio Lower Upper

43 100

58 25.4 22.1 33.1





#17

Carbon Disulfide

Concen: 0.284 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampled :

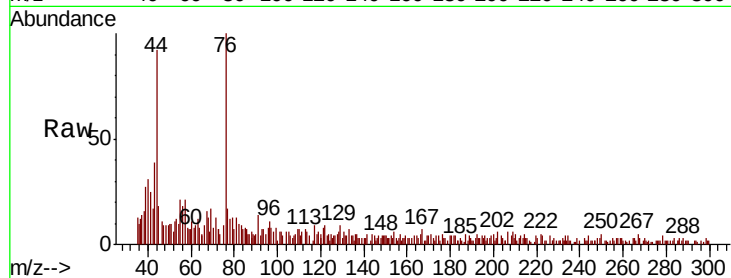
PB127842TB

Tot Ion: 76 Resp: 8930

Ion Ratio Lower Upper

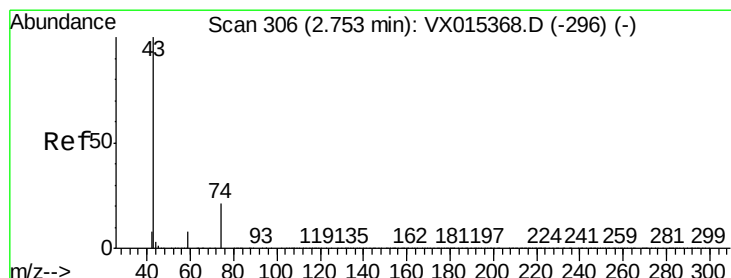
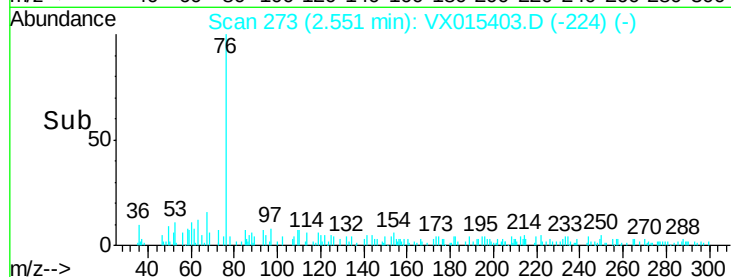
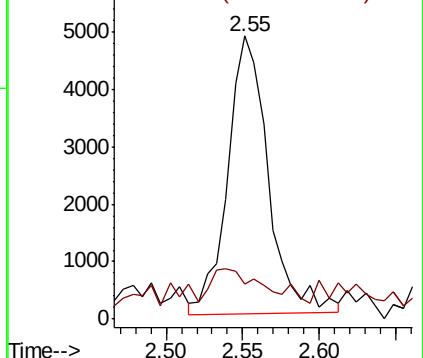
76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.983 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX015403.D

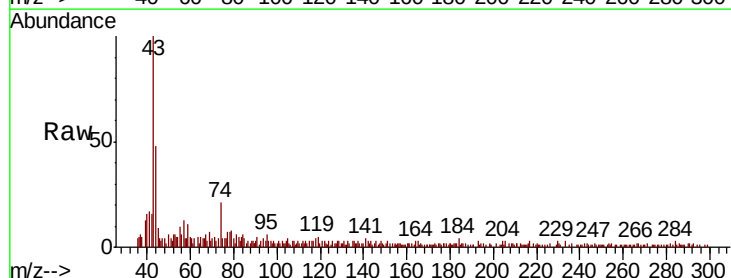
Acq: 28 Mar 2020 00:54

Tgt Ion: 43 Resp: 16583

Ion Ratio Lower Upper

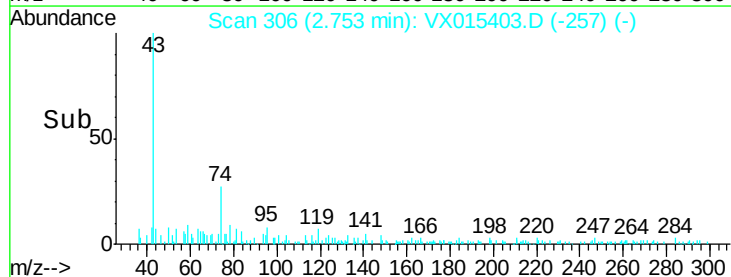
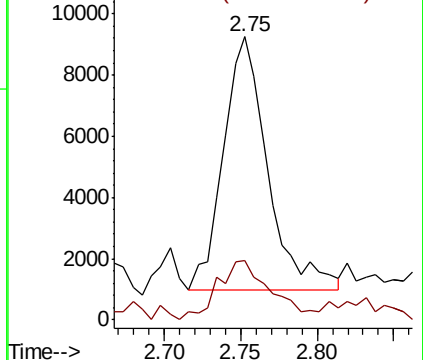
43 100

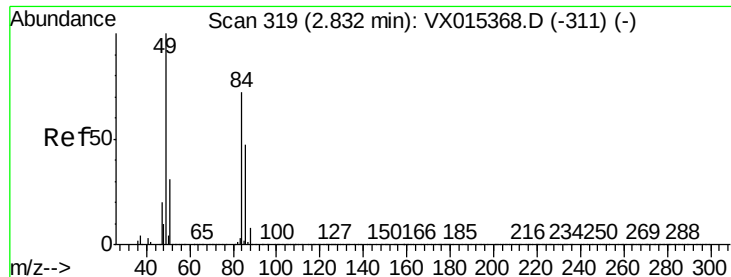
74 28.6 16.5 24.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

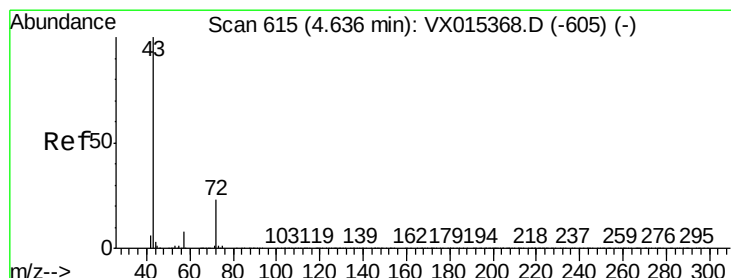
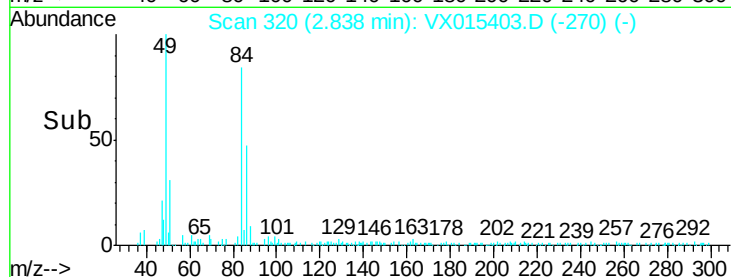
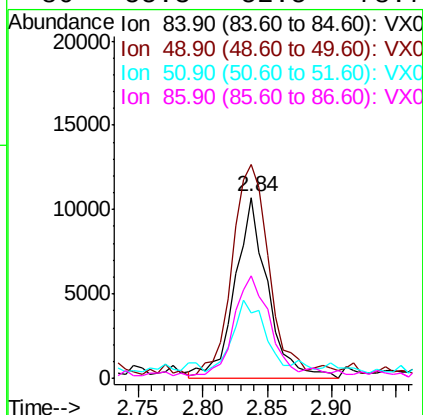
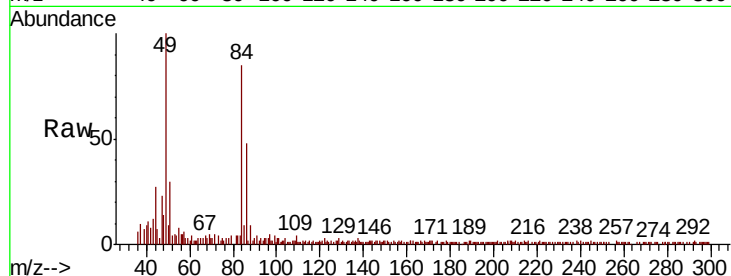




#20
Methylene Chloride
Concen: 1.545 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

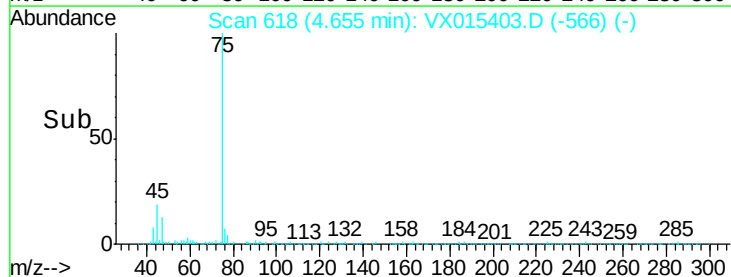
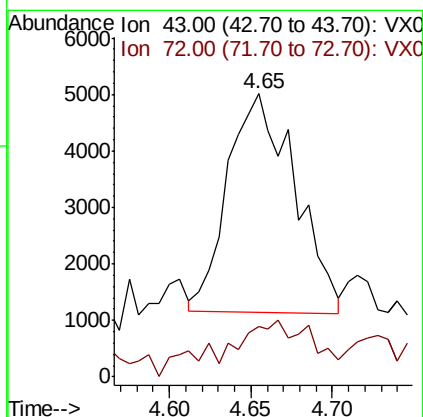
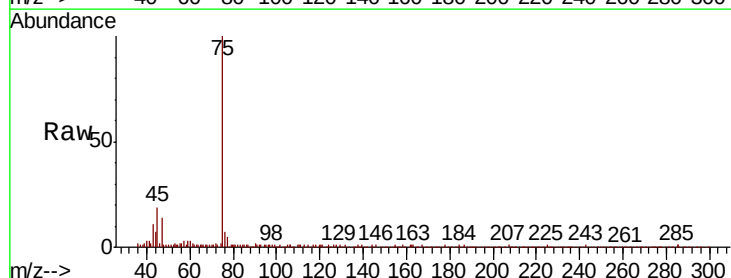
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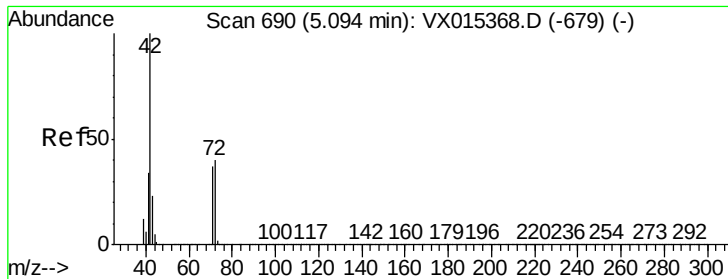
Tot Ion: 84 Resp: 19070
Ion Ratio Lower Upper
84 100
49 116.4 111.3 166.9
51 27.3 34.0 51.0#
86 55.3 52.5 78.7



#25
2-Butanone
Concen: 1.044 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.02 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

Tgt Ion: 43 Resp: 11098
Ion Ratio Lower Upper
43 100
72 16.4 19.0 28.4#

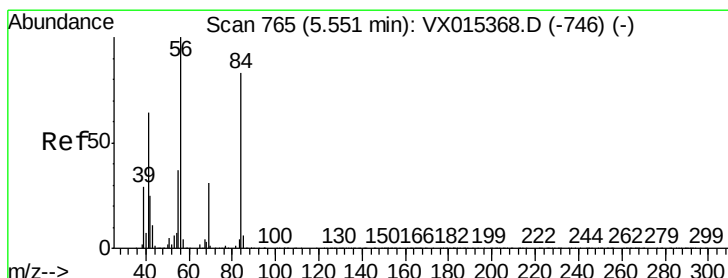
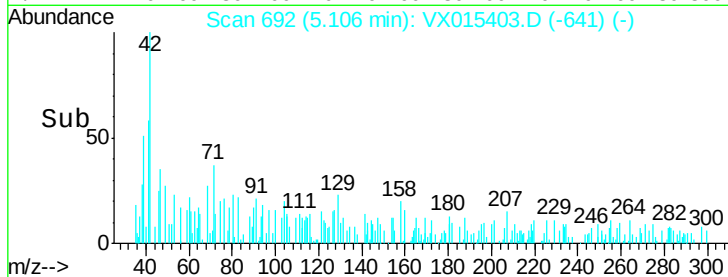
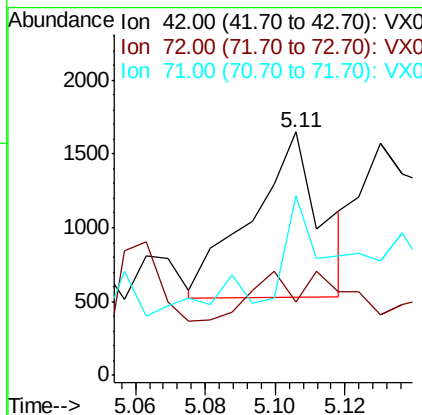
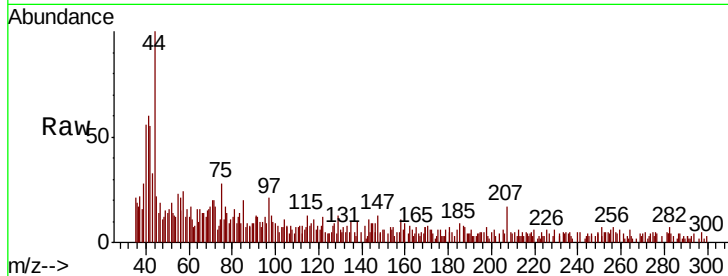




#29
Tetrahydrofuran
Concen: 0.227 ug/l
RT: 5.11 min Scan# 692
Delta R.T. 0.01 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

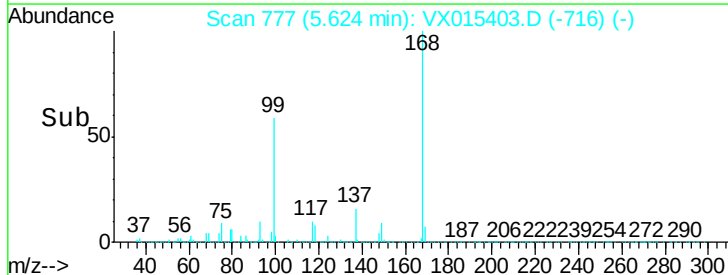
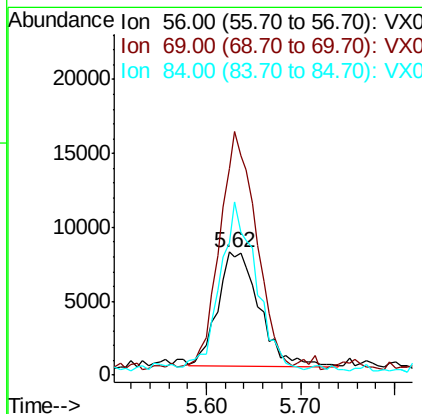
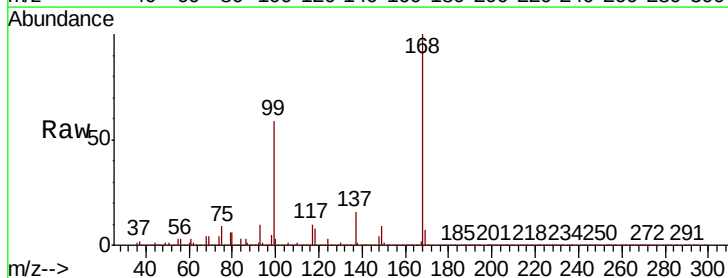
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PB127842TB

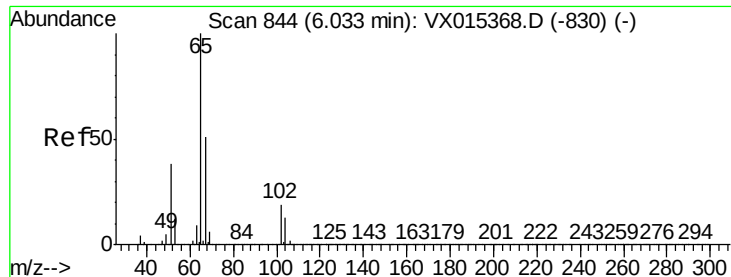
Tot Ion: 42 Resp: 1549
Ion Ratio Lower Upper
42 100
72 16.5 31.7 47.5#
71 46.9 29.6 44.4#



#31
Cyclohexane
Concen: 1.237 ug/l
RT: 5.62 min Scan# 777
Delta R.T. 0.07 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

Tgt Ion: 56 Resp: 24086
Ion Ratio Lower Upper
56 100
69 171.4 24.6 36.8#
84 110.7 66.1 99.1#

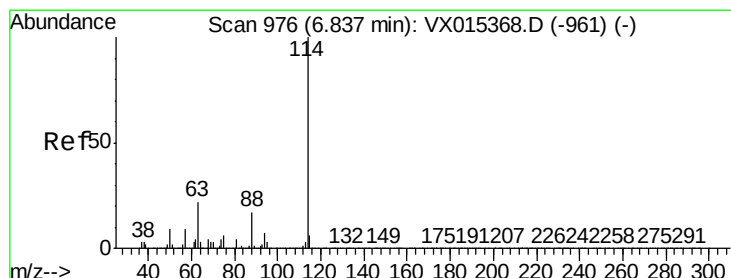
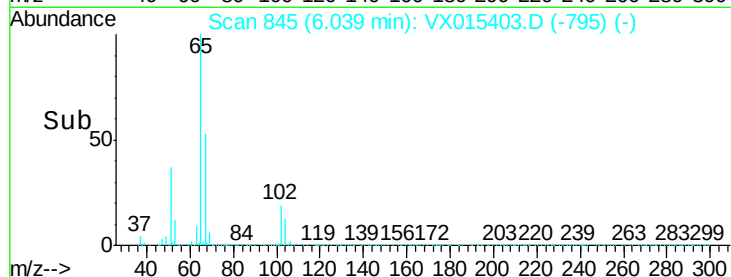
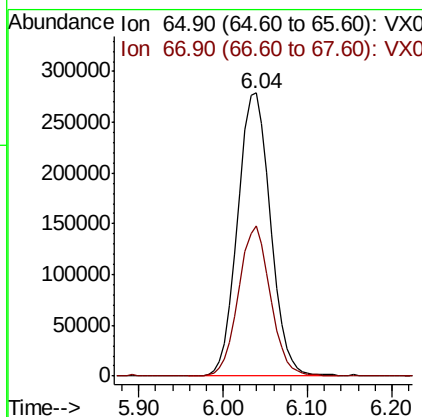
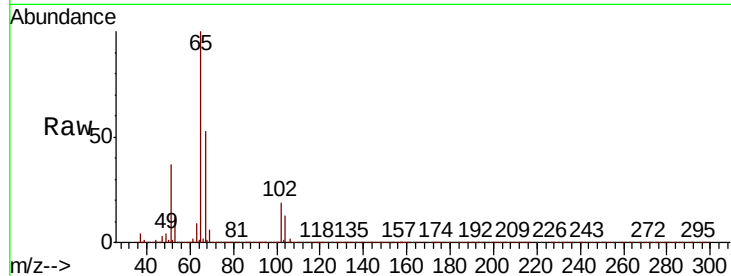




#33
 1,2-Dichloroethane-d4
 Concen: 47.812 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015403.D
 Acq: 28 Mar 2020 00:54

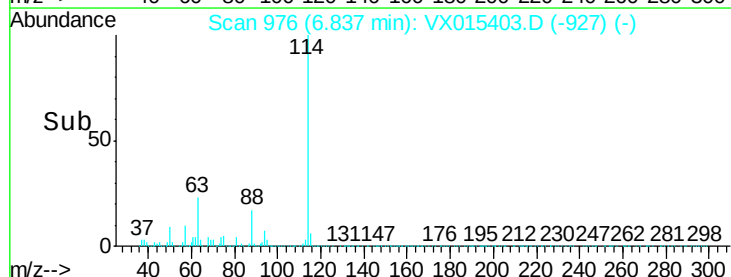
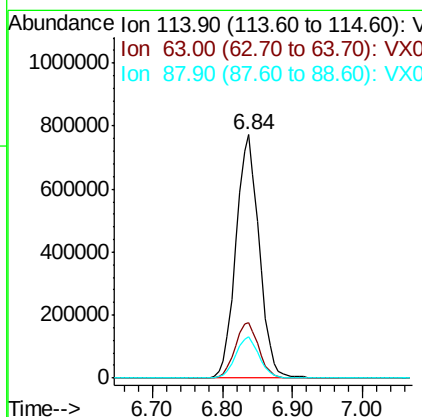
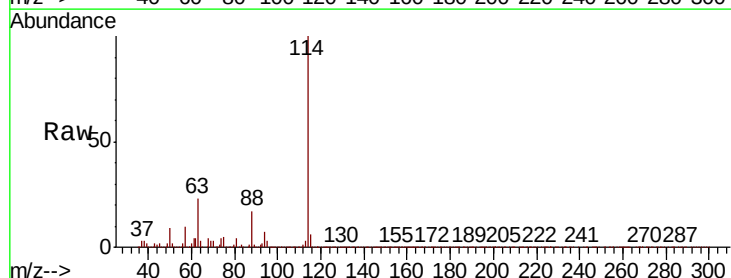
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127842TB

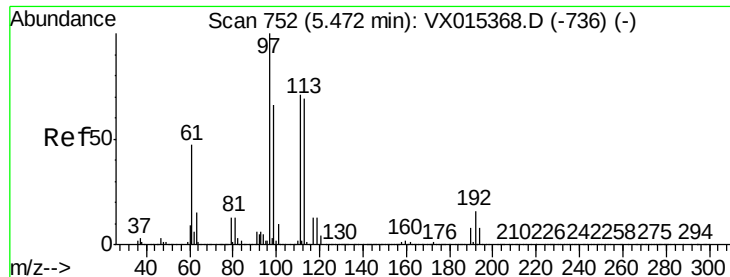
Tot Ion: 65 Resp: 735596
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015403.D
 Acq: 28 Mar 2020 00:54

Tgt Ion: 114 Resp: 1783922
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.2
 88 16.8 0.0 33.8

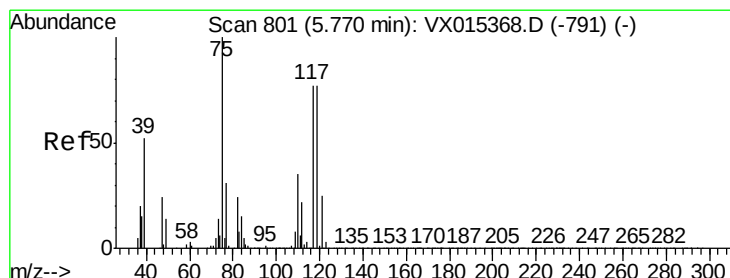
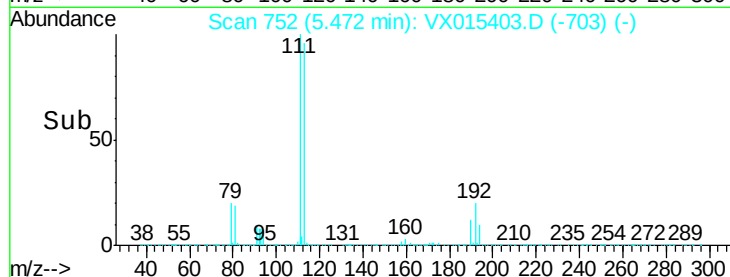
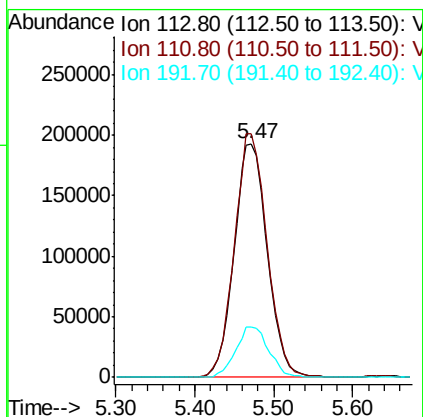
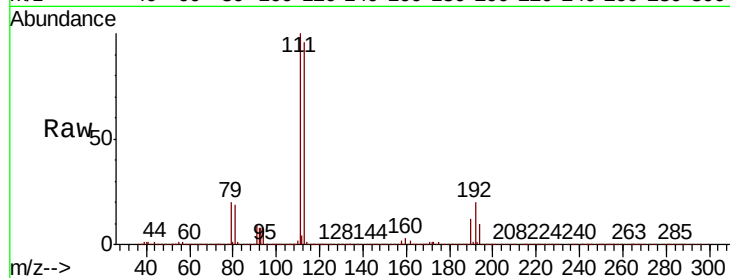




#35
 Dibromofluoromethane
 Concen: 49.375 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015403.D
 Acq: 28 Mar 2020 00:54

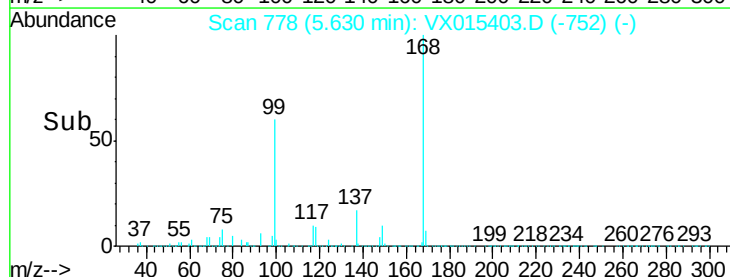
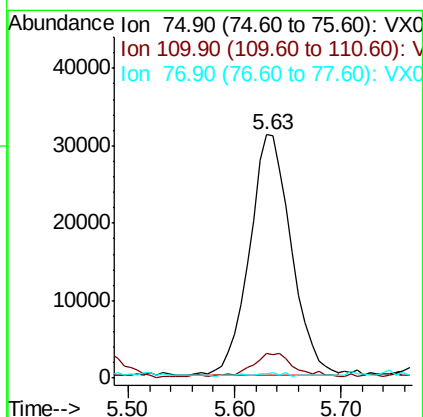
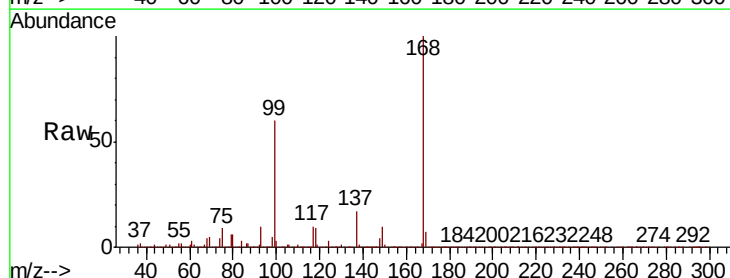
Instrument :
 MSVOA_X
 ClientSampled :
 PB127842TB

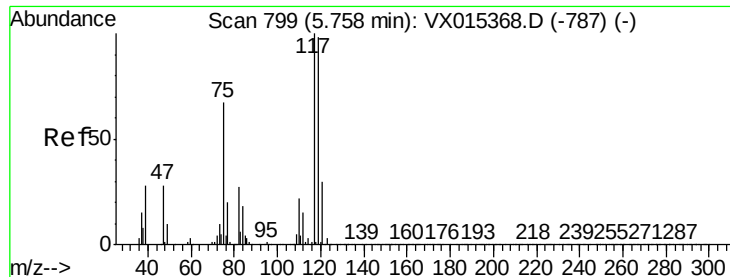
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	21.5	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 5.199 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.14 min
 Lab File: VX015403.D
 Acq: 28 Mar 2020 00:54

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.1	51.3#
77	0.4	24.6	36.8#





#38

Carbon Tetrachloride

Concen: 5.956 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.12 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampleId :

PB127842TB

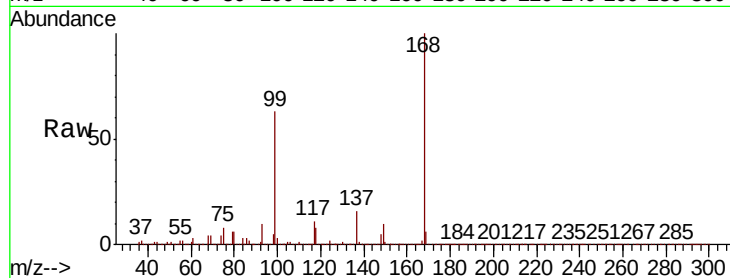
Tot Ion:117 Resp: 106031

Ion Ratio Lower Upper

117 100

119 3.5 78.0 117.0#

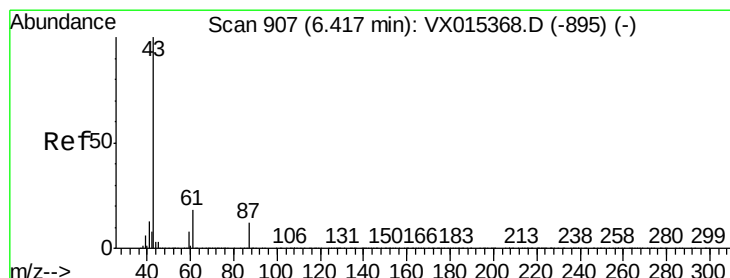
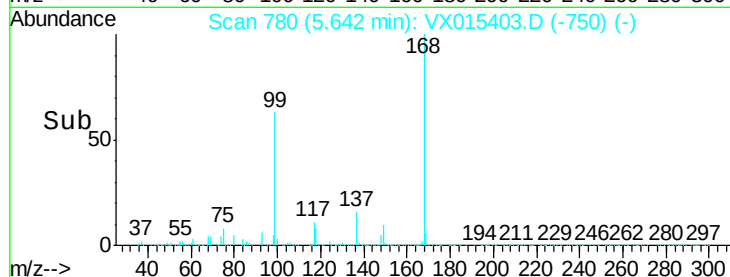
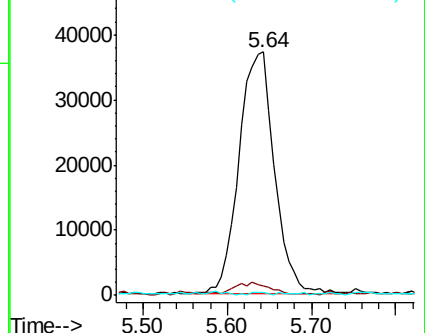
121 0.7 23.8 35.8#



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



#43

Isopropyl Acetate

Concen: 12.176 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

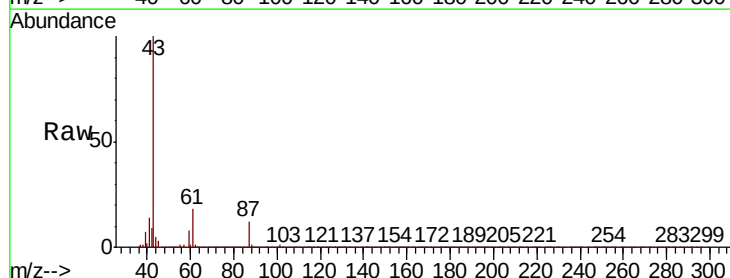
Tgt Ion: 43 Resp: 439887

Ion Ratio Lower Upper

43 100

61 18.5 14.8 22.2

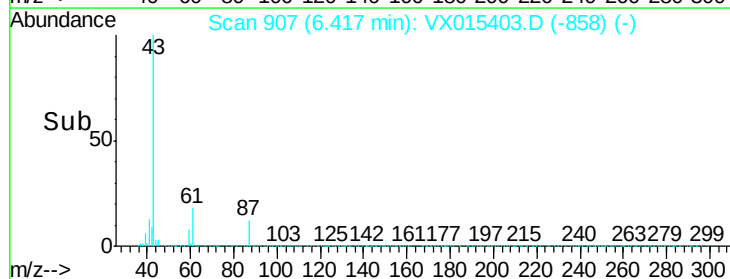
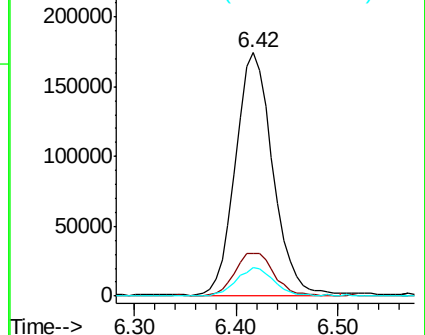
87 11.5 9.4 14.0

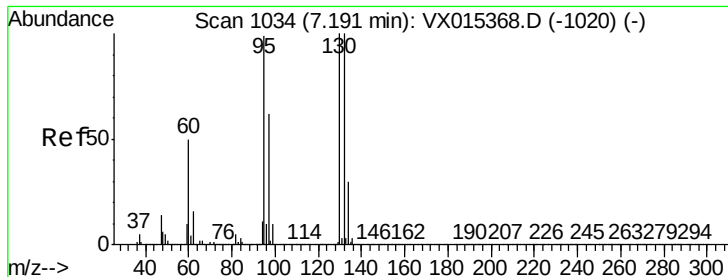


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.217 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampled :

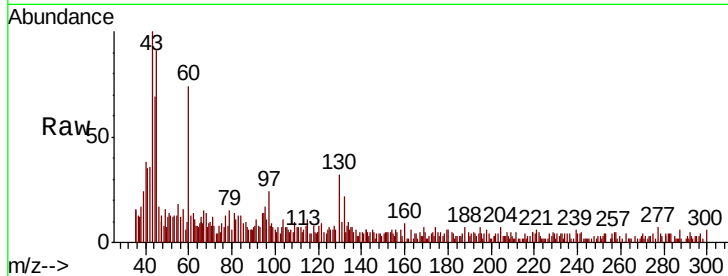
PB127842TB

Tot Ion:130 Resp: 2851

Ion Ratio Lower Upper

130 100

95 71.4 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

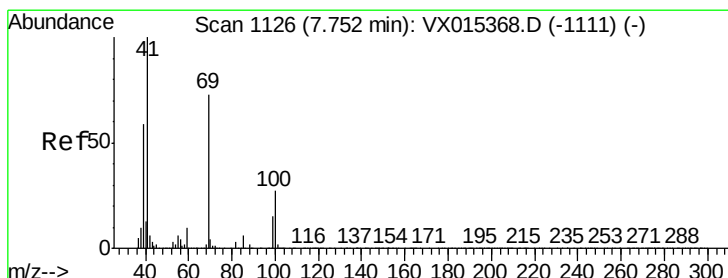
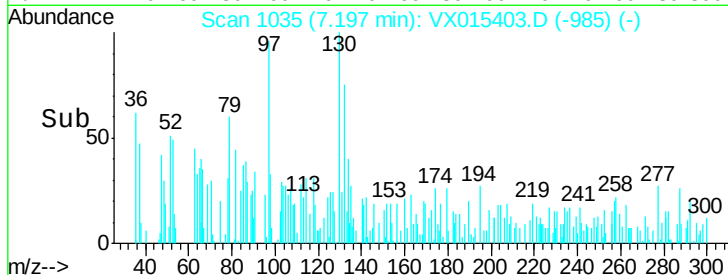
7.20

1000

500

0

Time-->



#48

Methyl methacrylate

Concen: 1.330 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.10 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

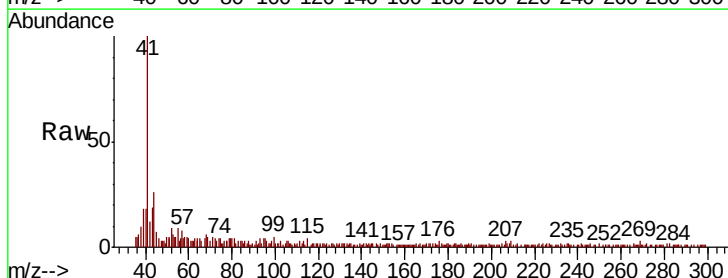
Tgt Ion: 41 Resp: 23996

Ion Ratio Lower Upper

41 100

69 1.4 56.7 85.1#

39 0.0 46.5 69.7#



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

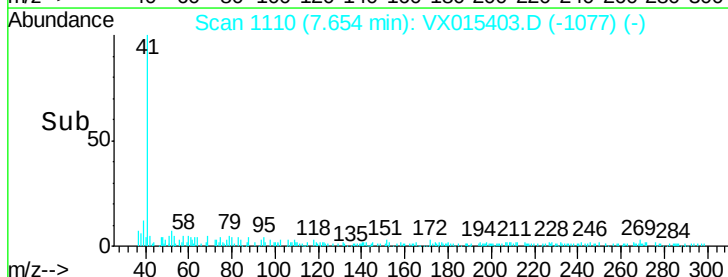
15000

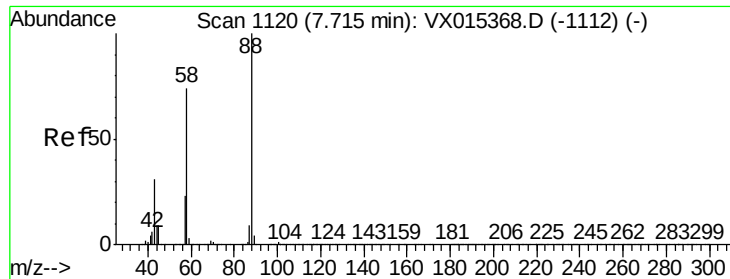
10000

5000

0

Time-->

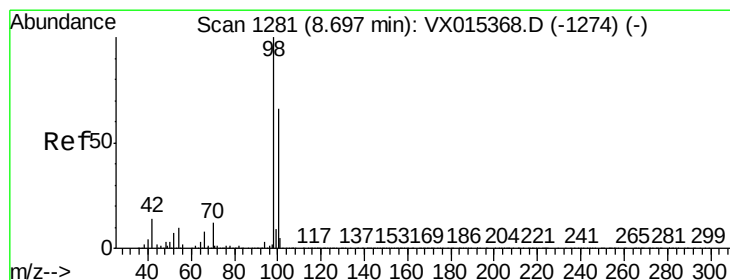
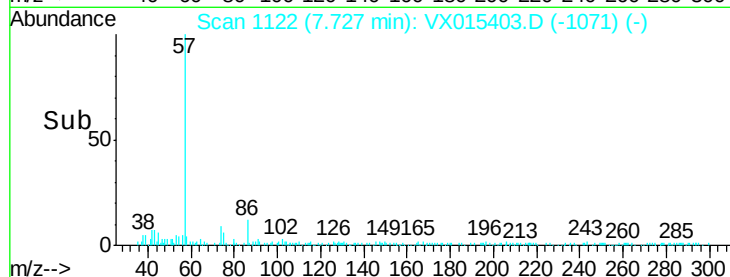
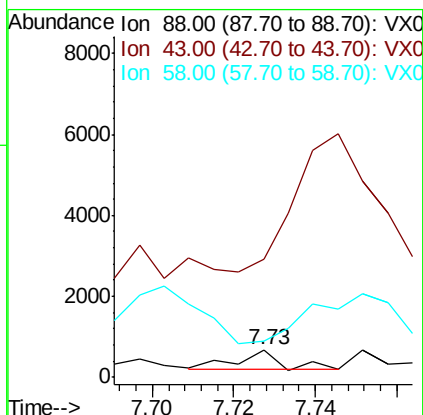
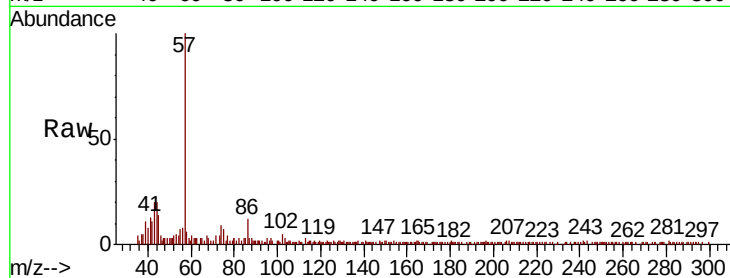




#49
1,4-Dioxane
Concen: 1.049 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

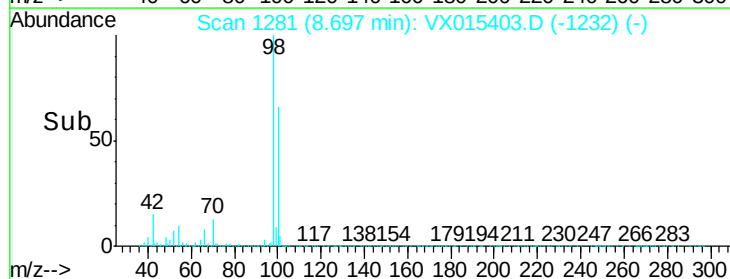
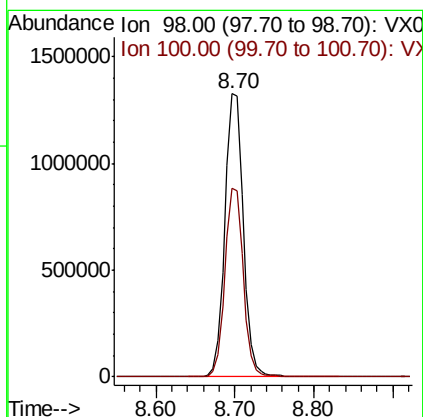
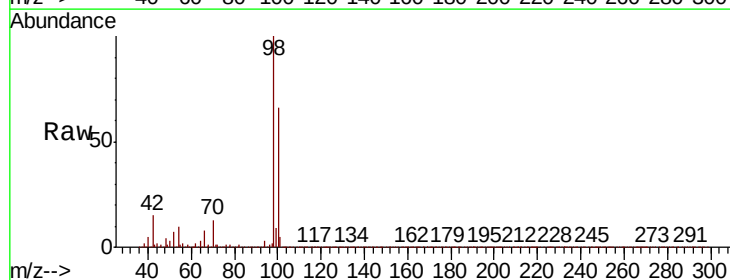
Instrument :
MSVOA_X
ClientSampleId :
PB127842TB

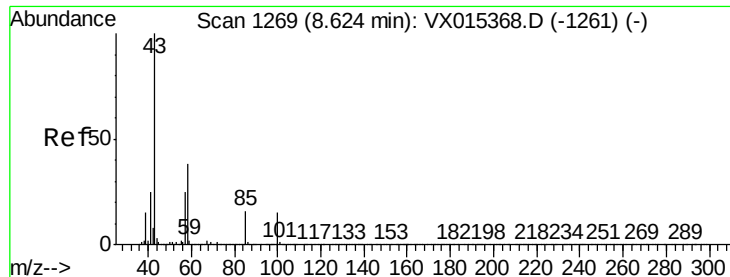
Tot Ion: 88 Resp: 353
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 0.0 60.6 90.8#



#50
Toluene-d8
Concen: 51.375 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

Tgt Ion: 98 Resp: 2156924
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 20.373 ug/l

RT: 8.59 min Scan# 1264

Delta R.T. -0.03 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampled :

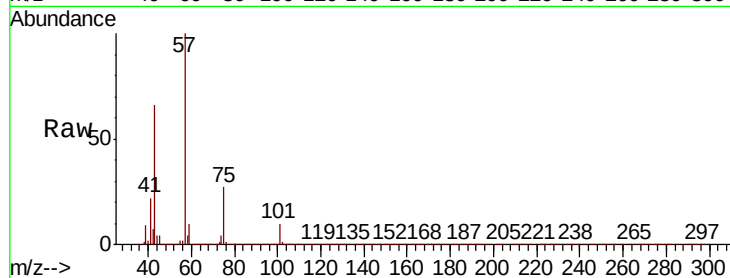
PB127842TB

Tot Ion: 43 Resp: 417132

Ion Ratio Lower Upper

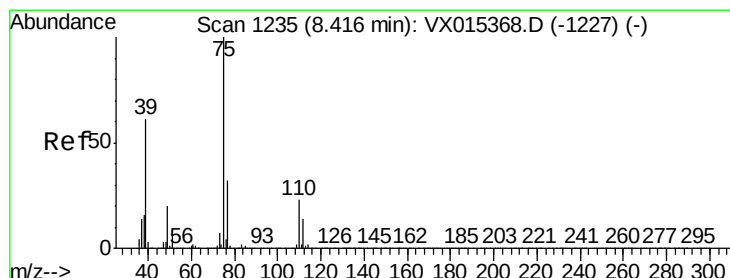
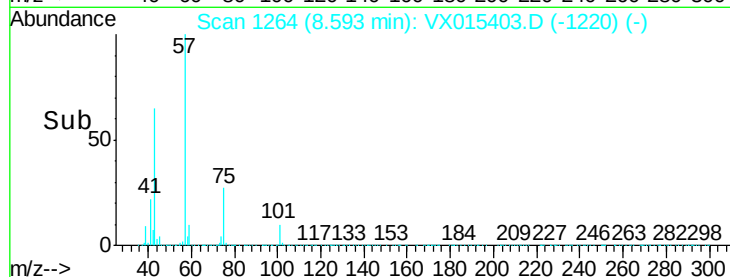
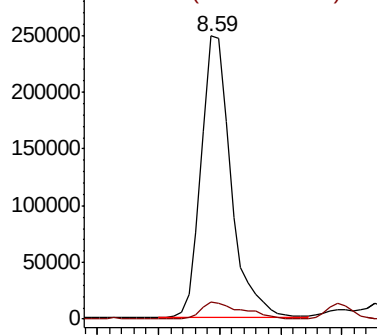
43 100

58 8.2 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 7.741 ug/l

RT: 8.60 min Scan# 1265

Delta R.T. 0.18 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

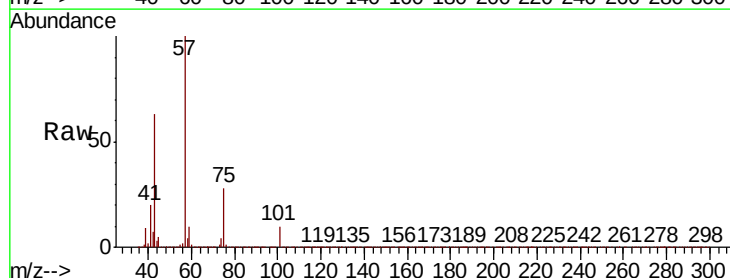
Tgt Ion: 75 Resp: 170256

Ion Ratio Lower Upper

75 100

77 0.2 25.8 38.6#

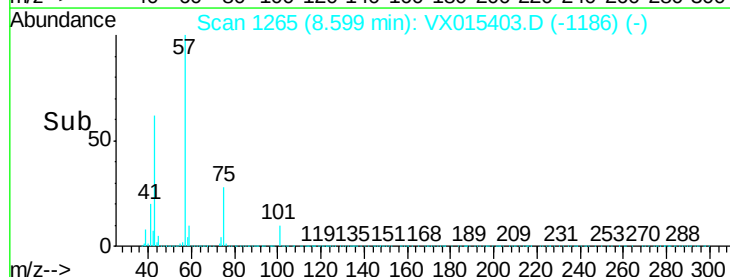
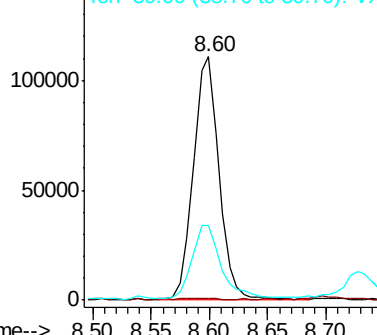
39 29.8 49.0 73.4#

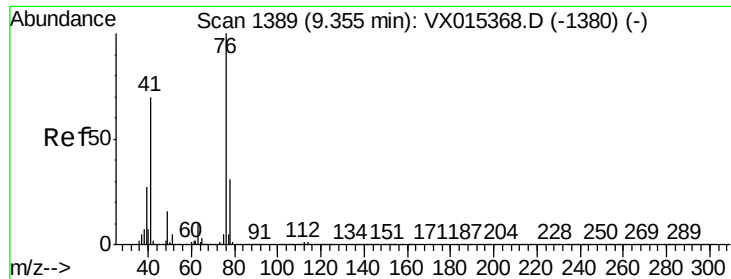


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.358 ug/l

RT: 9.53 min Scan# 1417

Delta R.T. 0.17 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampleId :

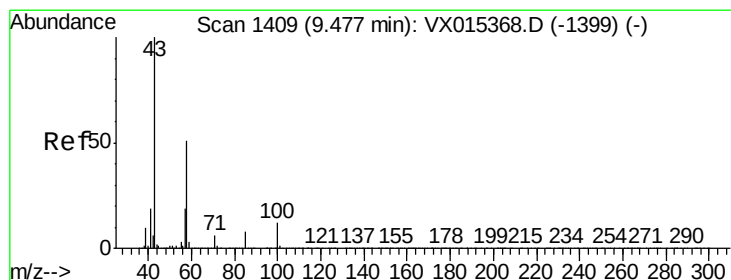
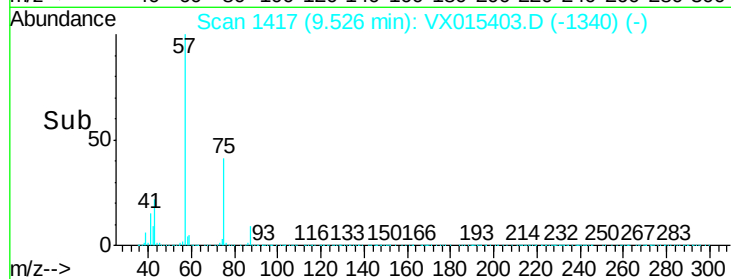
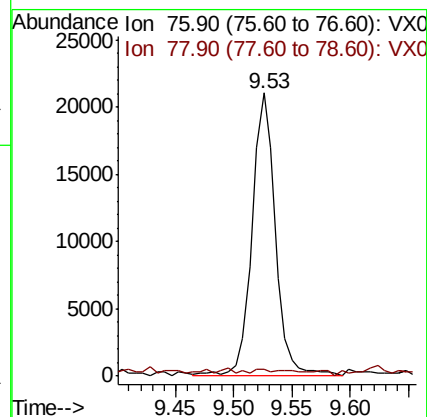
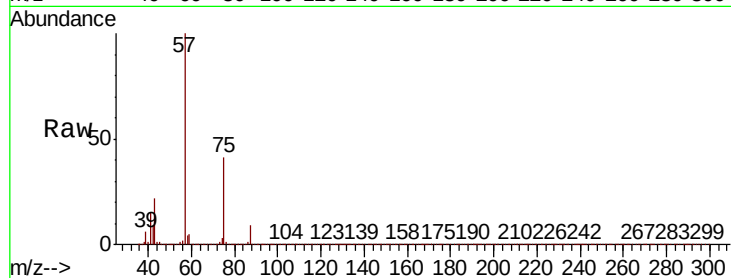
PB127842TB

Tot Ion: 76 Resp: 29749

Ion Ratio Lower Upper

76 100

78 0.7 25.8 38.8#



#59

2-Hexanone

Concen: 28.221 ug/l

RT: 9.53 min Scan# 1417

Delta R.T. 0.05 min

Lab File: VX015403.D

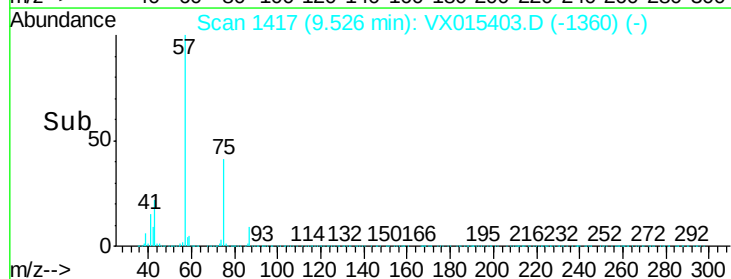
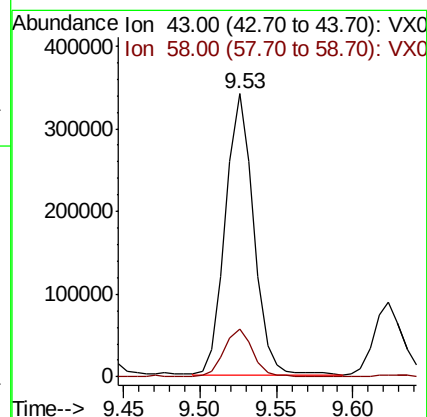
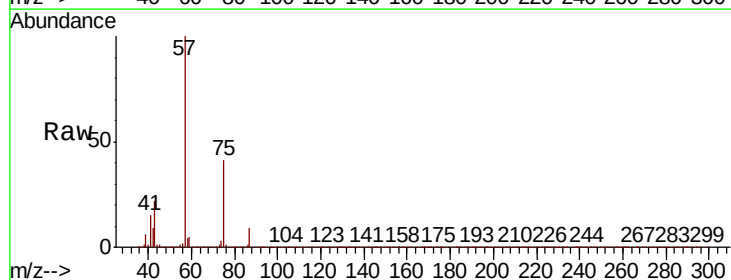
Acq: 28 Mar 2020 00:54

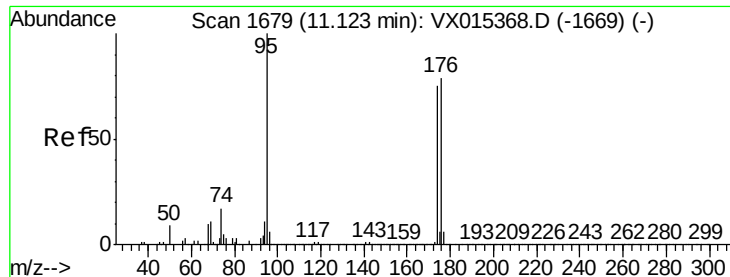
Tgt Ion: 43 Resp: 436247

Ion Ratio Lower Upper

43 100

58 17.4 25.6 76.6#





#62

4-Bromofluorobenzene

Concen: 54.422 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampleId :

PB127842TB

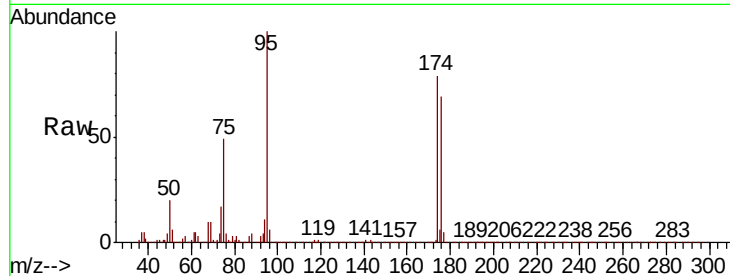
Tot Ion: 95 Resp: 928572

Ion Ratio Lower Upper

95 100

174 78.5 0.0 158.6

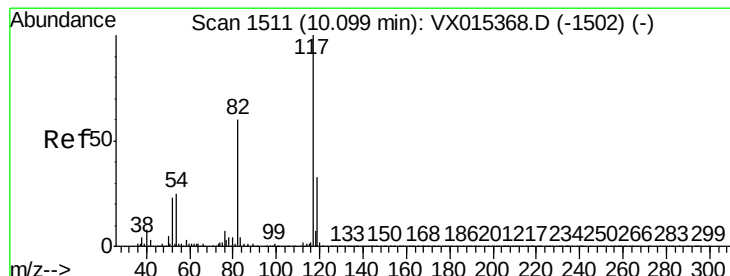
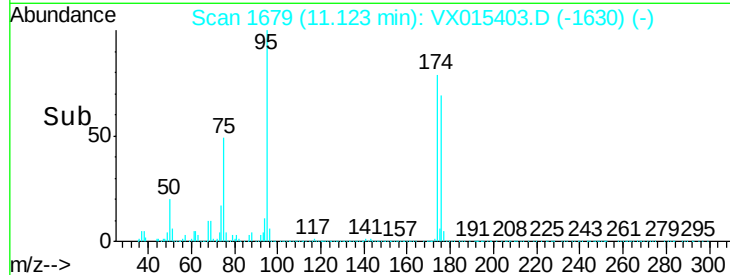
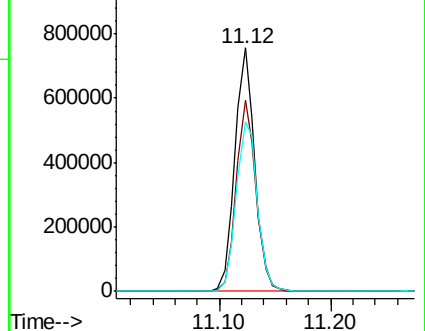
176 74.6 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

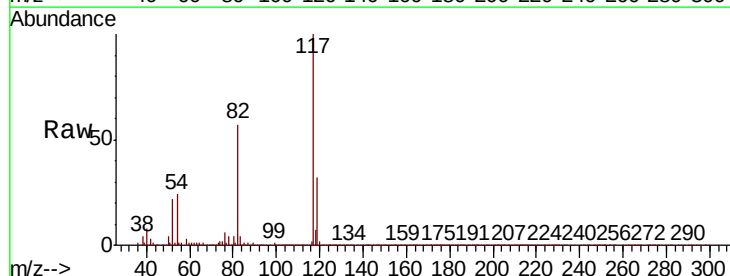
Tgt Ion: 117 Resp: 1685737

Ion Ratio Lower Upper

117 100

82 56.7 47.8 71.8

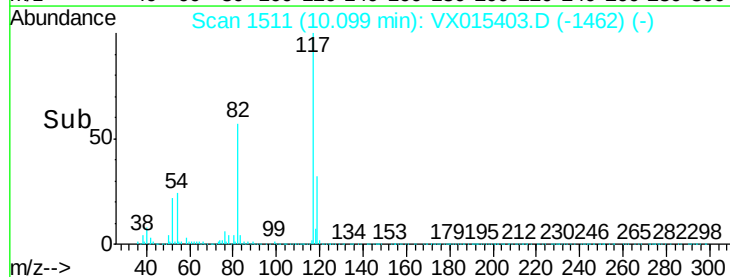
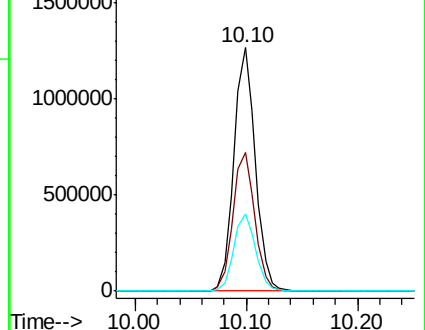
119 31.9 26.8 40.2

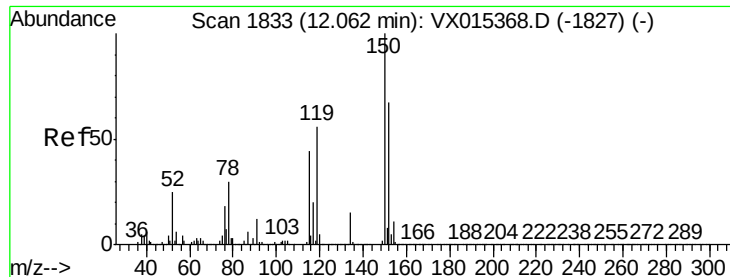


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampleId :

PB127842TB

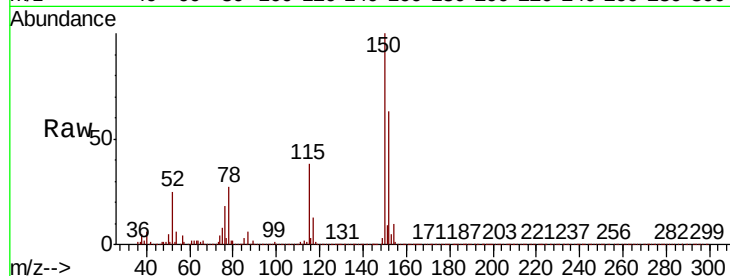
Tot Ion:152 Resp: 907913

Ion Ratio Lower Upper

152 100

115 58.4 39.0 116.9

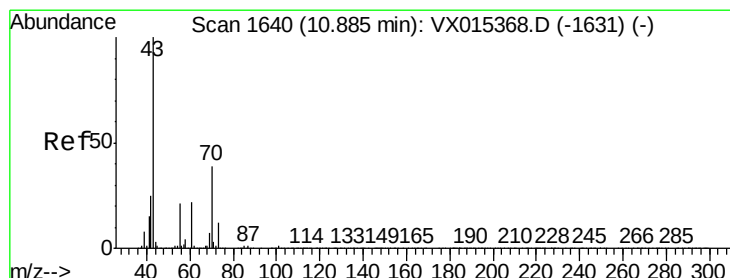
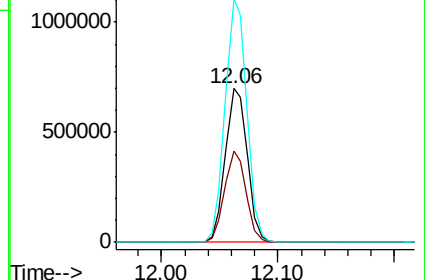
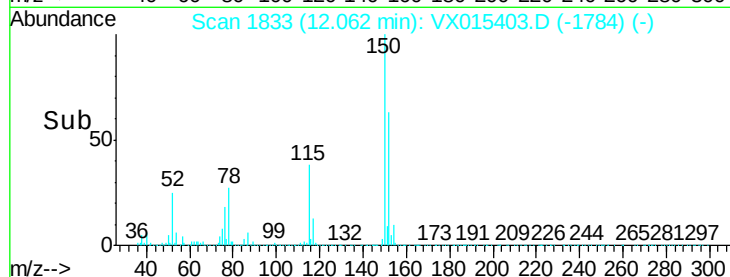
150 156.1 0.0 340.8



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



#74

N-amyl acetate

Concen: 0.215 ug/l

RT: 10.86 min Scan# 1636

Delta R.T. -0.02 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Tgt Ion: 43 Resp: 7123

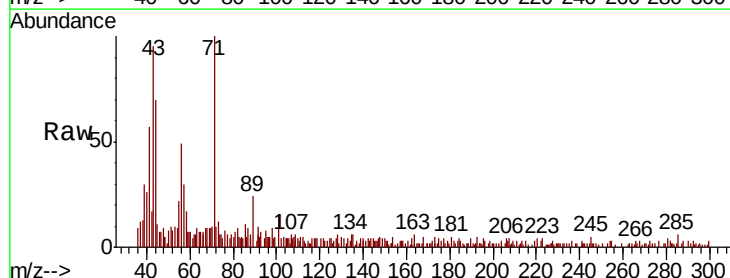
Ion Ratio Lower Upper

43 100

70 4.3 30.2 45.4#

55 10.0 16.8 25.2#

61 0.0 18.2 27.2#

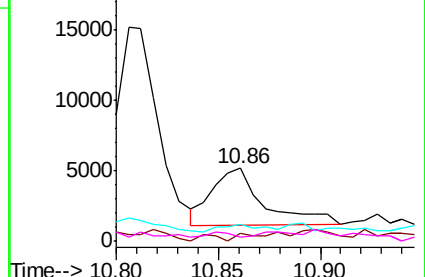
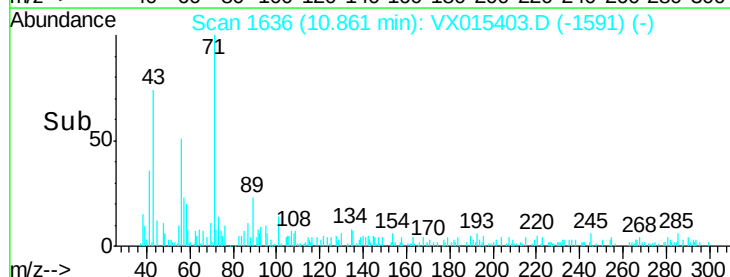


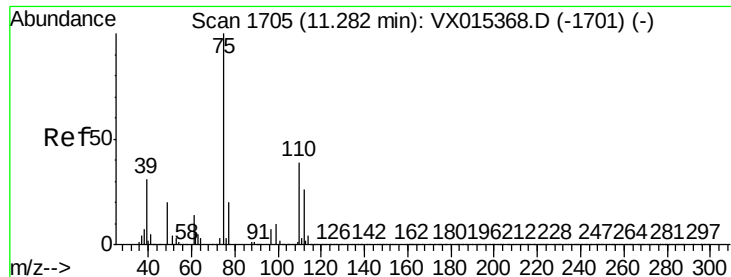
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 25.167 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampleId :

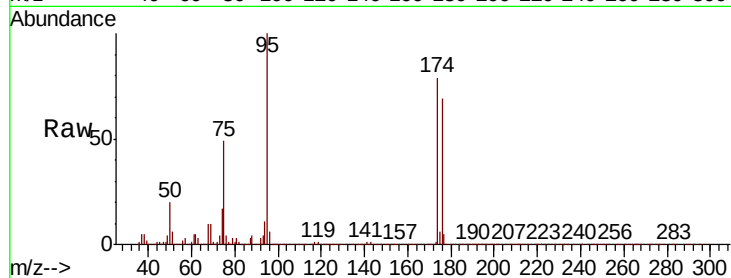
PB127842TB

Tot Ion: 75 Resp: 469887

Ion Ratio Lower Upper

75 100

77 1.2 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

400000

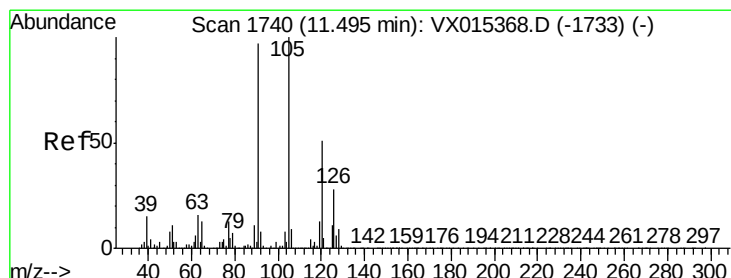
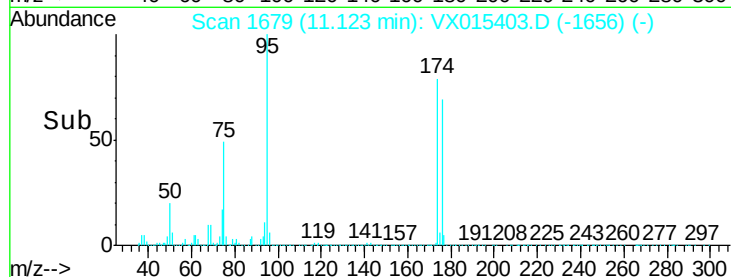
300000

200000

100000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.917 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015403.D

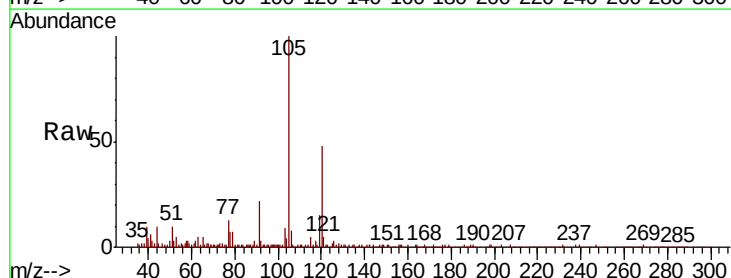
Acq: 28 Mar 2020 00:54

Tgt Ion: 105 Resp: 46589

Ion Ratio Lower Upper

105 100

120 49.7 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.49

40000

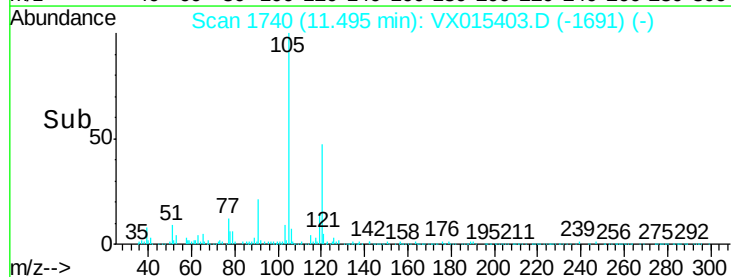
30000

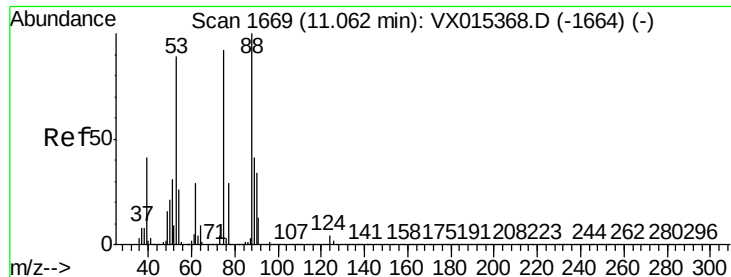
20000

10000

0

Time-->

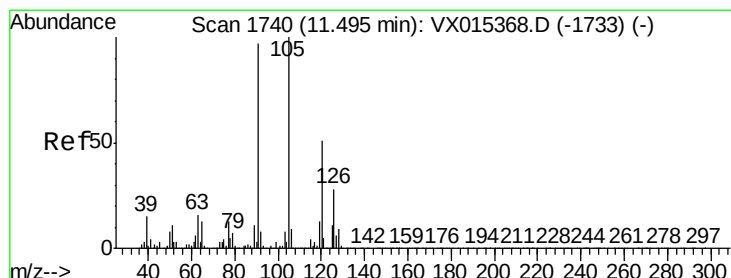
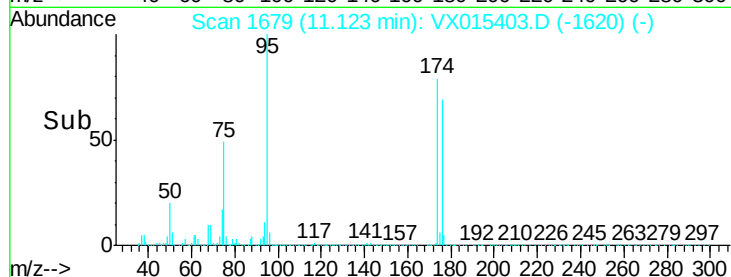
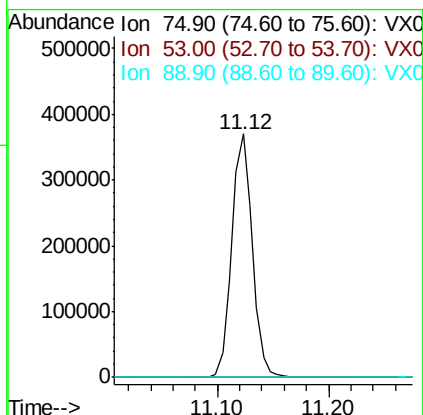
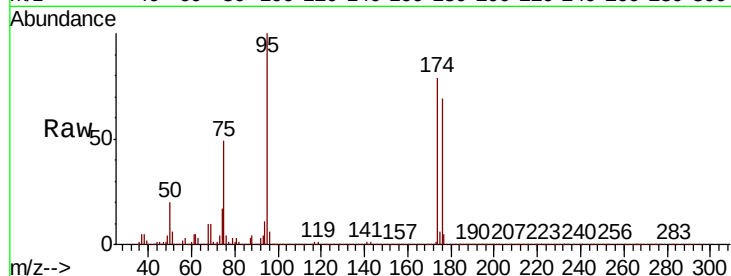




#81
trans-1,4-Dichloro-2-butene
Concen: 60.388 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

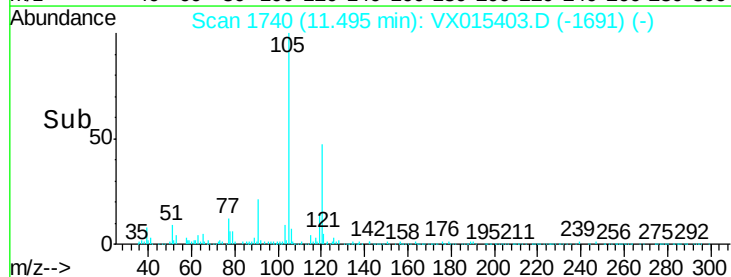
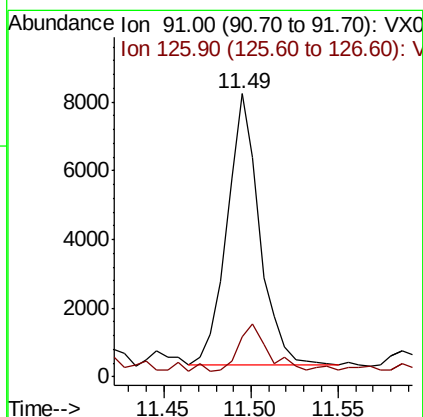
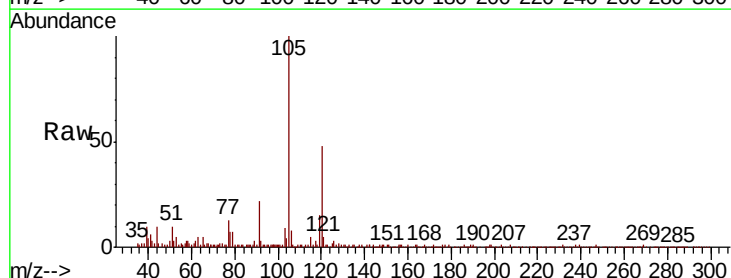
Instrument :
MSVOA_X
ClientSampleId :
PB127842TB

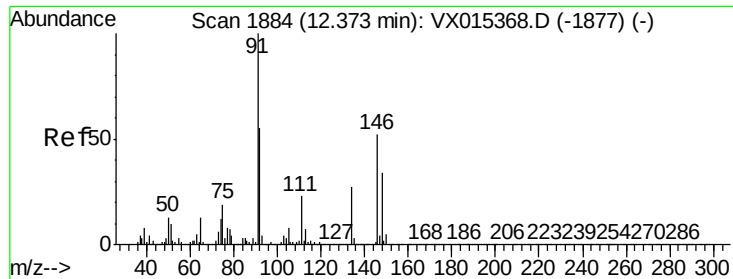
Tot Ion: 75 Resp: 469887
Ion Ratio Lower Upper
75 100
53 0.0 80.1 120.1#
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 0.208 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VX015403.D
Acq: 28 Mar 2020 00:54

Tgt Ion: 91 Resp: 10168
Ion Ratio Lower Upper
91 100
126 15.7 14.7 44.1





#89

n-Butylbenzene

Concen: 0.209 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampled :

PB127842TB

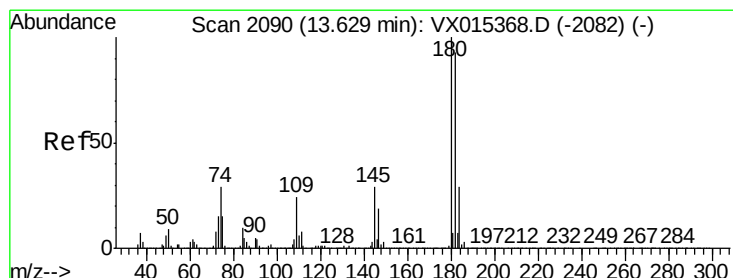
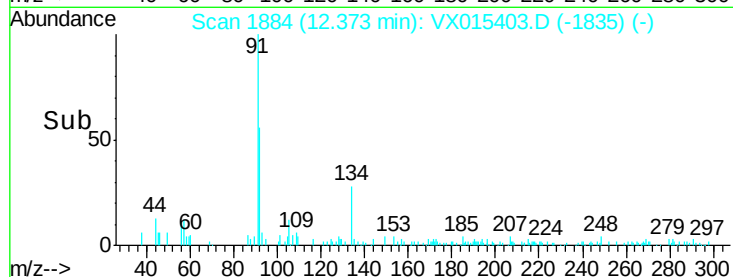
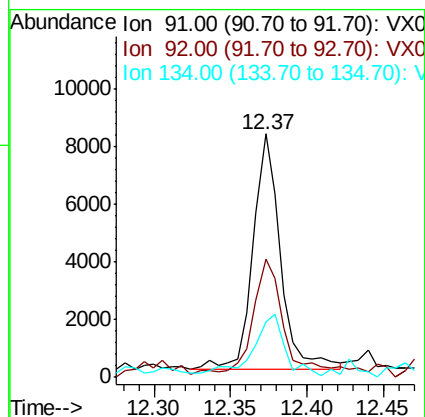
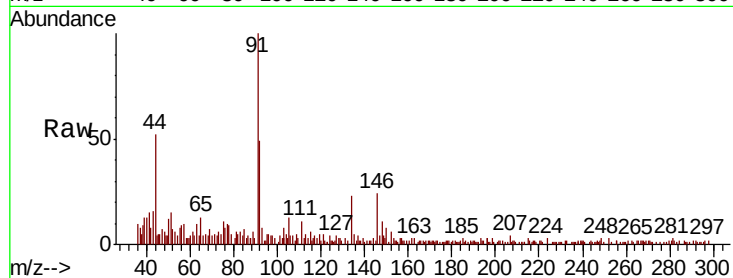
Tot Ion: 91 Resp: 10083

Ion Ratio Lower Upper

91 100

92 49.9 27.2 81.5

134 30.7 13.4 40.2



#93

1,2,4-Trichlorobenzene

Concen: 0.269 ug/l

RT: 13.63 min Scan# 2091

Delta R.T. 0.01 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

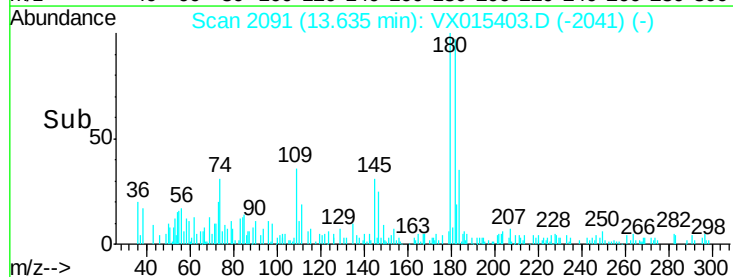
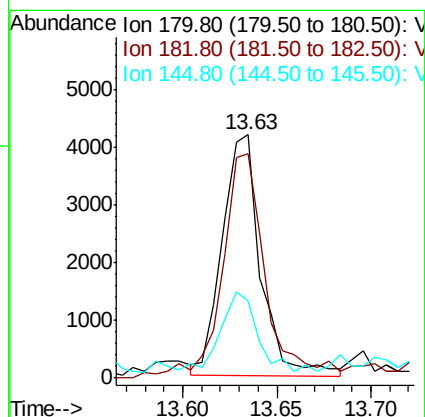
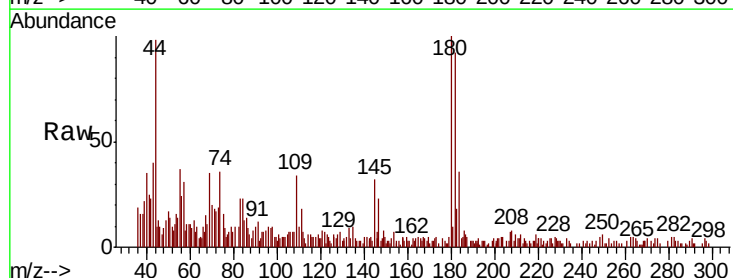
Tgt Ion: 180 Resp: 5917

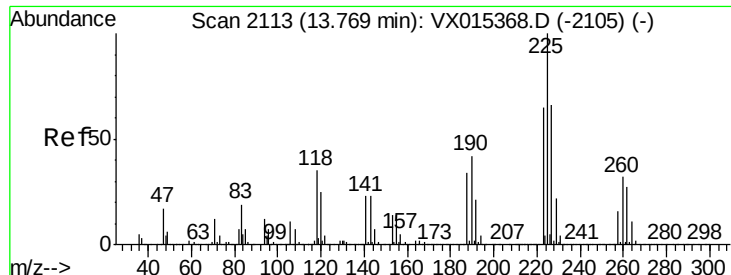
Ion Ratio Lower Upper

180 100

182 105.1 46.9 140.7

145 31.5 14.9 44.5





#94

Hexachlorobutadiene

Concen: 0.264 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VX015403.D

Acq: 28 Mar 2020 00:54

Instrument :

MSVOA_X

ClientSampleId :

PB127842TB

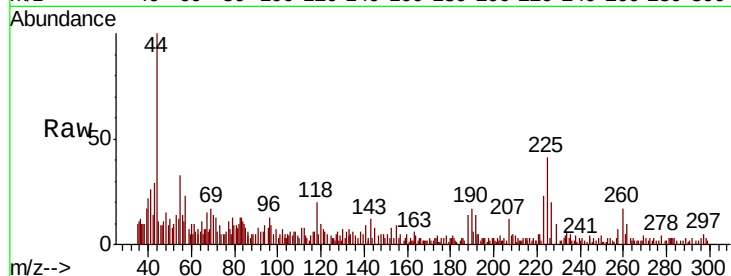
Tot Ion: 225 Resp: 2768

Ion Ratio Lower Upper

225 100

223 65.1 31.9 95.7

227 62.6 30.4 91.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

