

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018914.D
 Acq On : 12 Oct 2020 19:23
 Operator : JC/SP
 Sample : PB132255ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#06

Quant Time: Oct 13 04:09:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	252037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	402980	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	414802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207889	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	185724	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
35) Dibromofluoromethane	5.47	113	144740	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
50) Toluene-d8	8.70	98	522275	52.43	ug/l	0.00
Spiked Amount			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.12	95	193959	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	

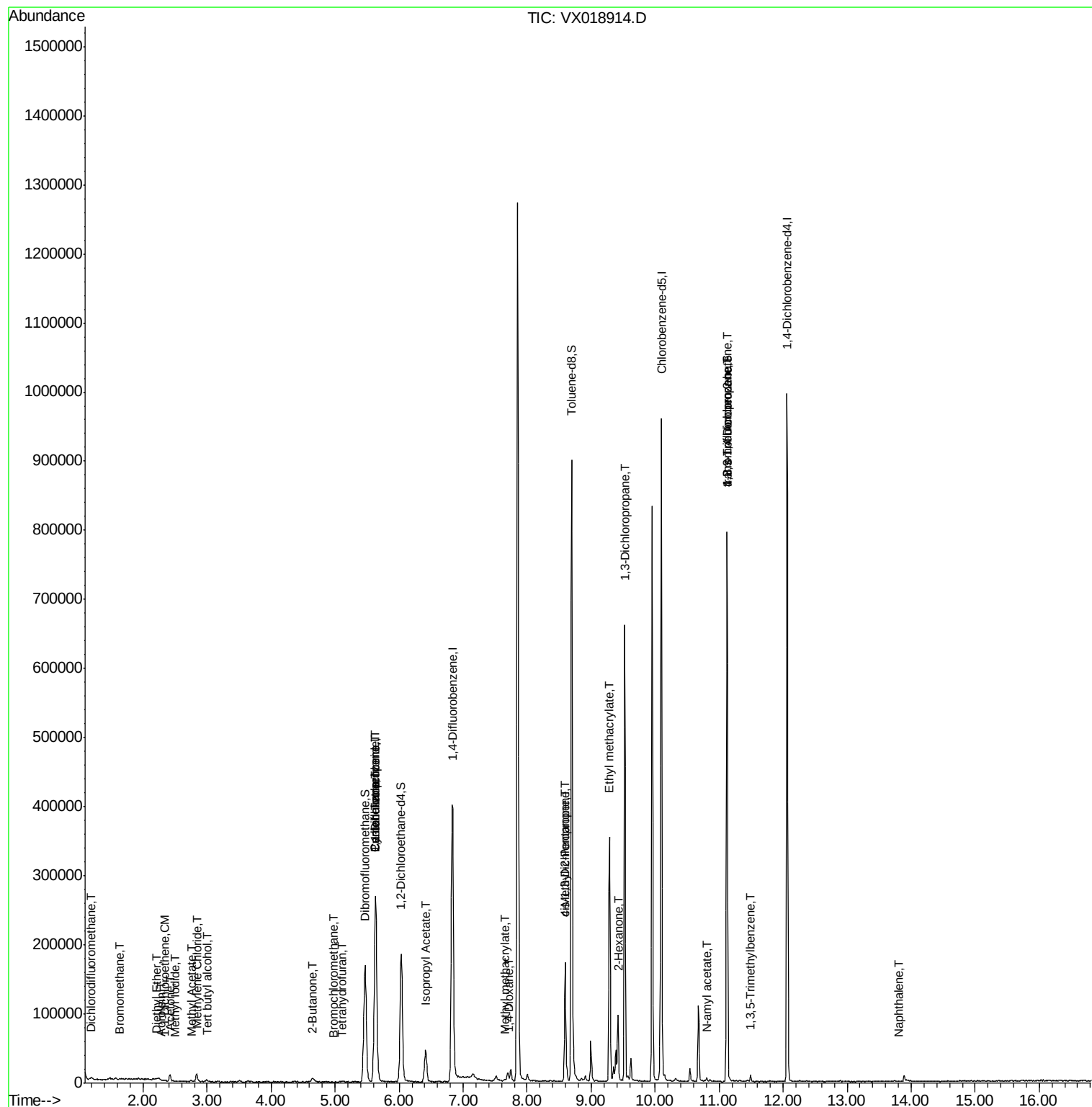
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	28	1.628	ug/l #	43
5) Bromomethane	1.64	94	323	0.220	ug/l	90
8) Diethyl Ether	2.20	74	113	1.106	ug/l	93
10) Methyl Iodide	2.50	142	29	4.001	ug/l #	34
11) Tert butyl alcohol	3.00	59	1679	2.868	ug/l #	74
12) 1,1-Dichloroethene	2.34	96	80	0.739	ug/l #	1
13) Acrolein	2.28	56	158	0.324	ug/l #	36
16) Acetone	2.42	43	9791	1.831	ug/l	99
18) Methyl Acetate	2.75	43	2970	0.961	ug/l	95
20) Methylene Chloride	2.84	84	5434	2.533	ug/l	91
25) 2-Butanone	4.64	43	1071	0.532	ug/l	100
28) Bromochloromethane	4.97	49	64	1.549	ug/l #	8
29) Tetrahydrofuran	5.10	42	241	0.223	ug/l #	55
31) Cyclohexane	5.63	56	5531	1.593	ug/l #	18
36) 1,1-Dichloropropene	5.63	75	18645	4.401	ug/l #	51
38) Carbon Tetrachloride	5.63	117	24516	4.668	ug/l #	19
43) Isopropyl Acetate	6.42	43	61896	9.103	ug/l	99
48) Methyl methacrylate	7.65	41	3763	1.091	ug/l #	14
49) 1,4-Dioxane	7.72	88	68	1.406	ug/l #	21
51) 4-Methyl-2-Pentanone	8.59	43	59699	15.042	ug/l #	48
54) cis-1,3-Dichloropropene	8.60	75	26894	5.235	ug/l #	59
56) Ethyl methacrylate	9.29	69	2423	3.432	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5409	1.062	ug/l #	42
59) 2-Hexanone	9.42	43	59692	19.741	ug/l #	25
64) Tetrachloroethene	9.31	164	23	Below Cal	#	1
74) N-amyl acetate	10.80	43	2347	0.436	ug/l #	57
76) 1,2,3-Trichloropropane	11.12	75	98732	22.042	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3821	0.328	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	98732	62.465	ug/l #	8
95) Naphthalene	13.81	128	263	3.094	ug/l #	70

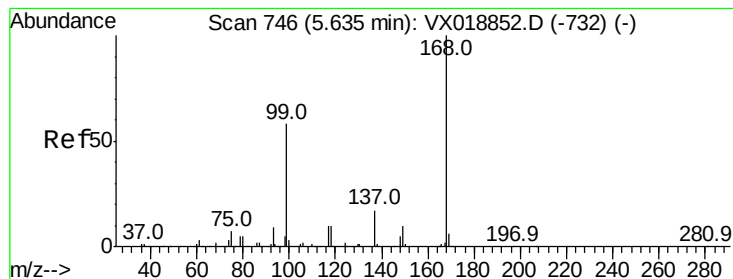
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

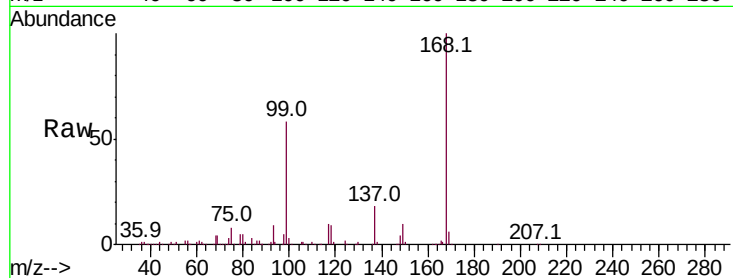
PB132255ZHE#06

Tot Ion:168 Resp: 252037

Ion Ratio Lower Upper

168 100

99 57.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

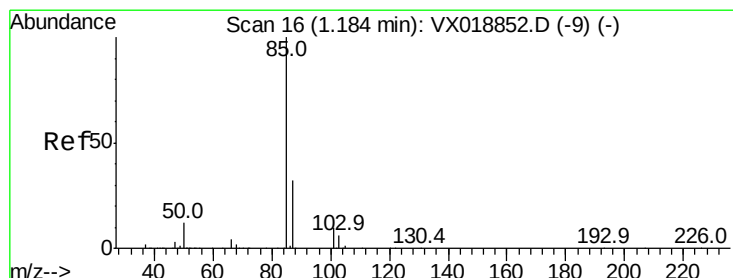
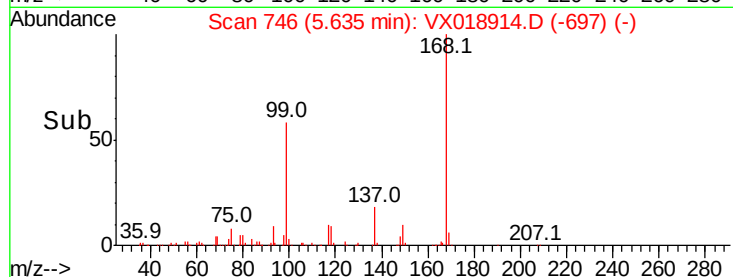
40000

20000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 1.628 ug/l

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX018914.D

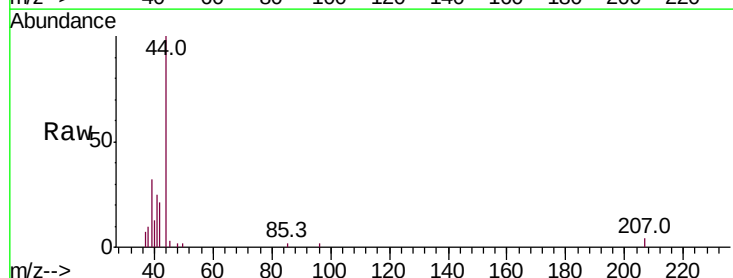
Acq: 12 Oct 2020 19:23

Tgt Ion: 85 Resp: 28

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

120

100

80

60

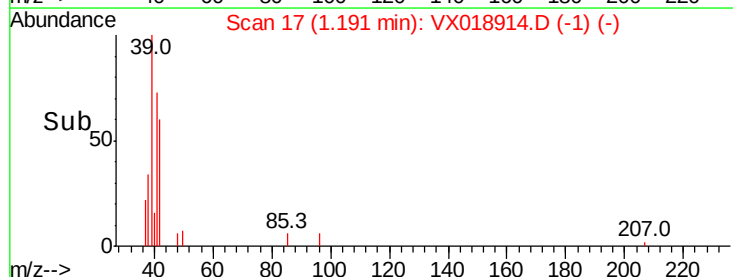
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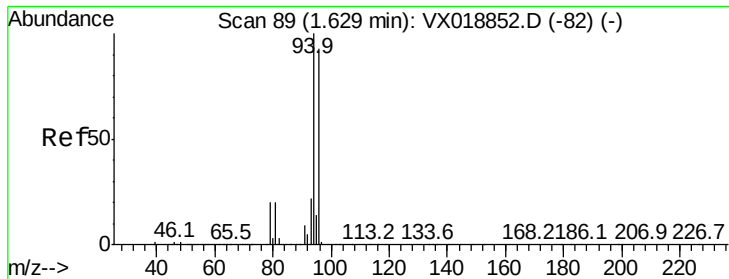
20

0

Time-->

1.17 1.18 1.19 1.20 1.21





#5

Bromomethane

Concen: 0.220 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

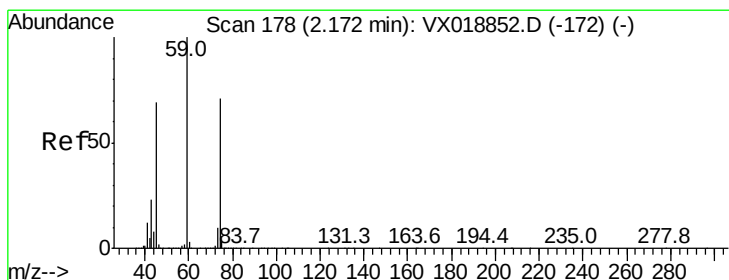
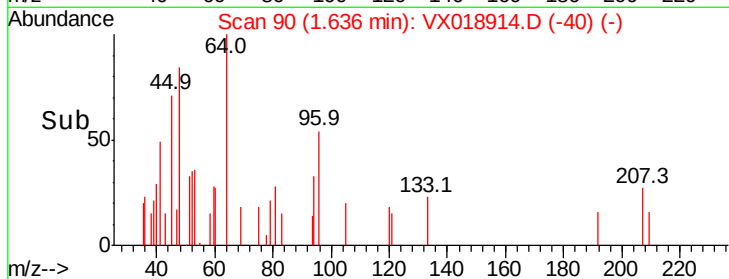
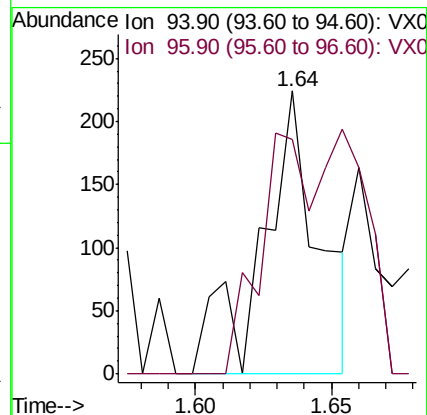
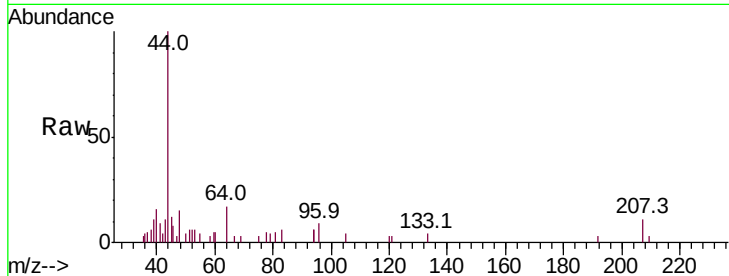
PB132255ZHE#06

Tot Ion: 94 Resp: 323

Ion Ratio Lower Upper

94 100

96 83.0 74.5 111.7



#8

Diethyl Ether

Concen: 1.106 ug/l

RT: 2.20 min Scan# 183

Delta R.T. 0.03 min

Lab File: VX018914.D

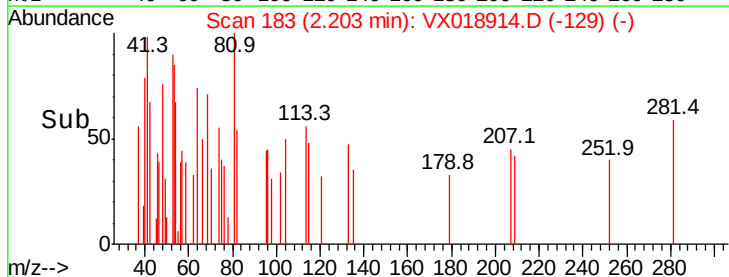
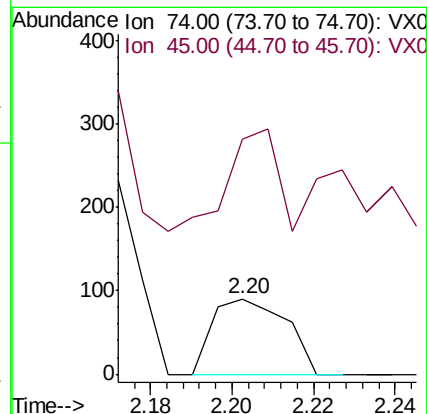
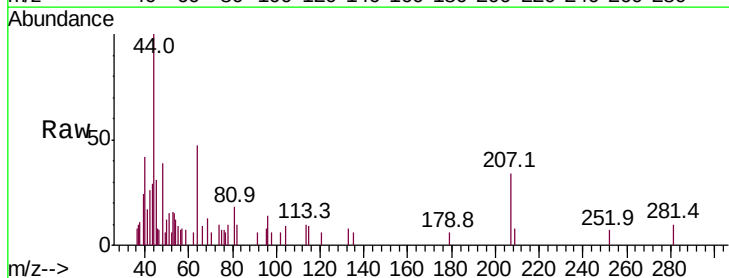
Acq: 12 Oct 2020 19:23

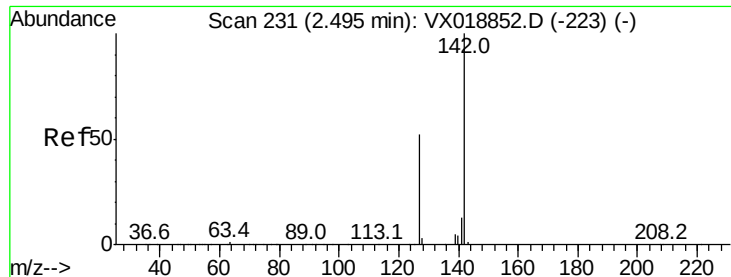
Tgt Ion: 74 Resp: 113

Ion Ratio Lower Upper

74 100

45 87.6 47.0 141.2

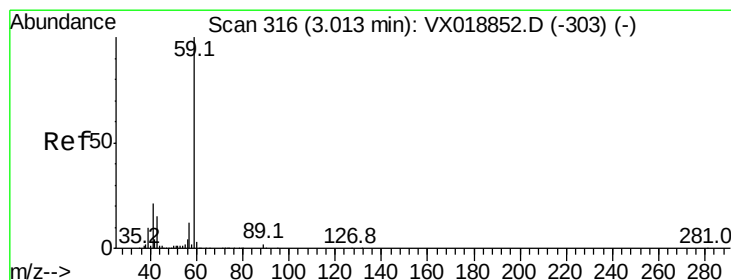
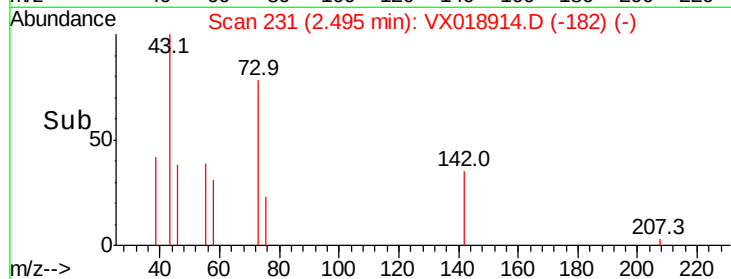
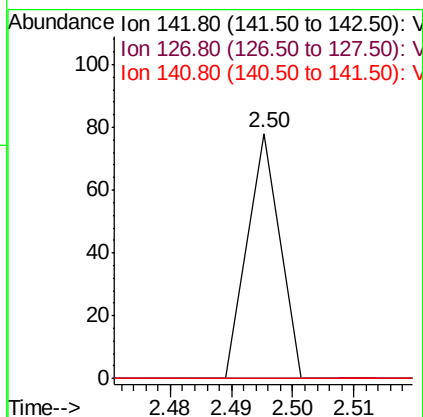
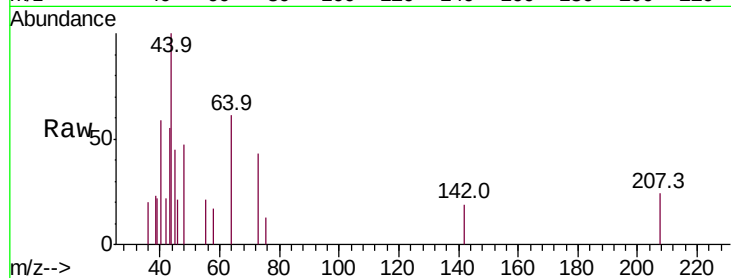




#10
Methvl Iodide
Concen: 4.001 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

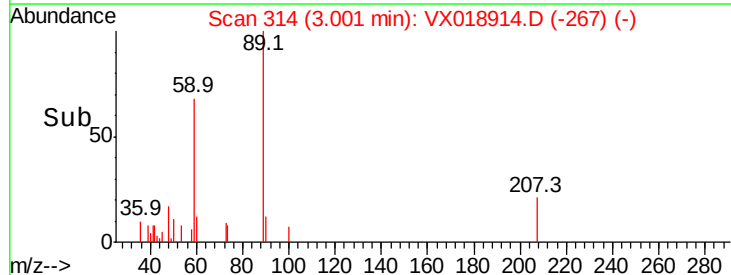
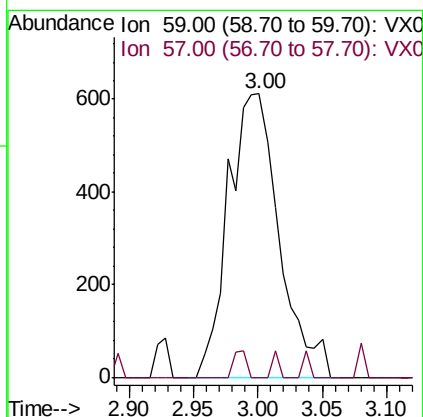
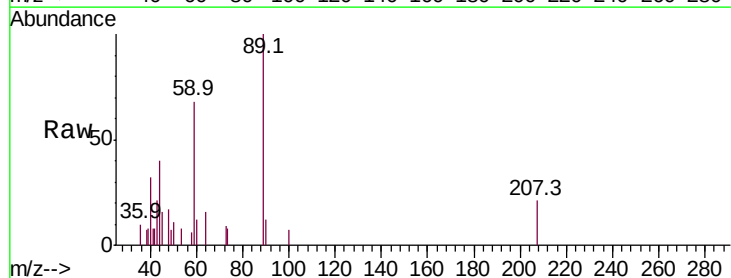
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#06

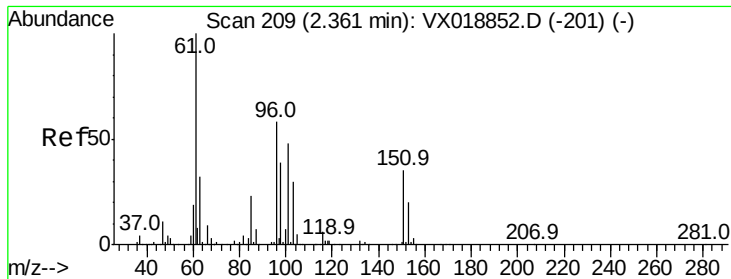
Tot Ion:142 Resp: 29
Ion Ratio Lower Upper
142 100
127 0.0 42.0 63.0#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 2.868 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

Tgt Ion: 59 Resp: 1679
Ion Ratio Lower Upper
59 100
57 1.2 9.0 13.6#





#12

1,1-Dichloroethene

Concen: 0.739 ug/l

RT: 2.34 min Scan# 206

Delta R.T. -0.02 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

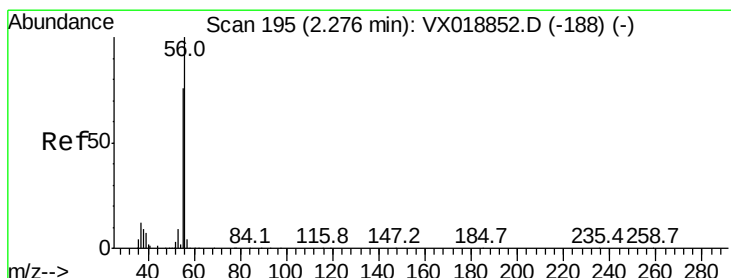
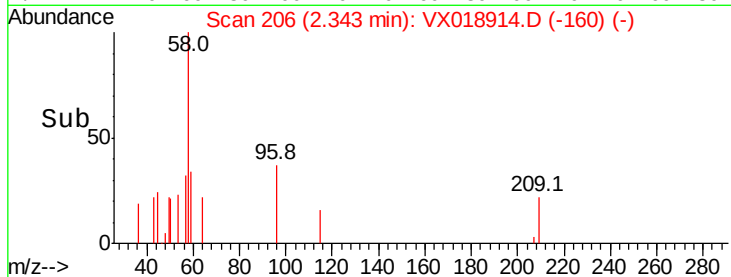
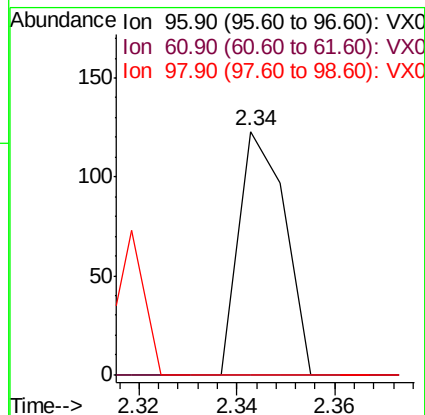
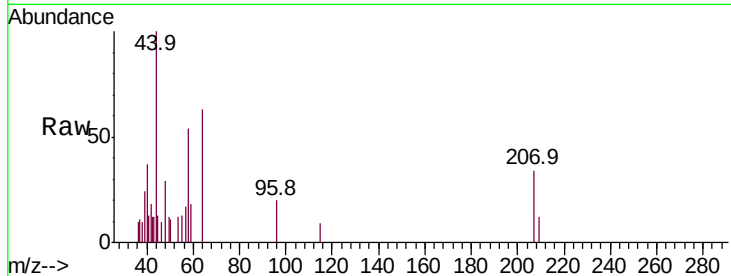
Tot Ion: 96 Resp: 80

Ion Ratio Lower Upper

96 100

61 0.0 137.0 205.6#

98 0.0 53.9 80.9#



#13

Acrolein

Concen: 0.324 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX018914.D

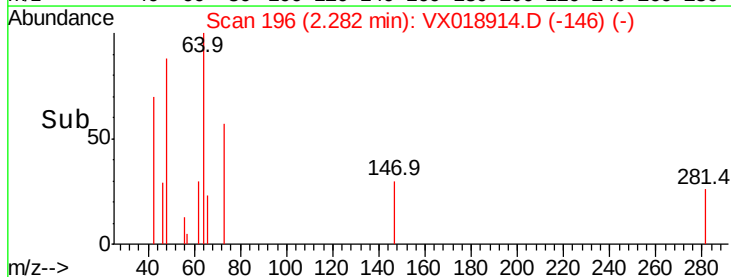
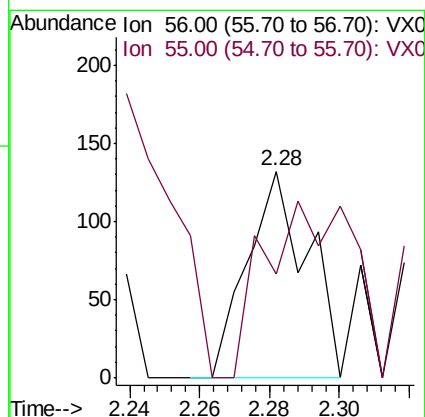
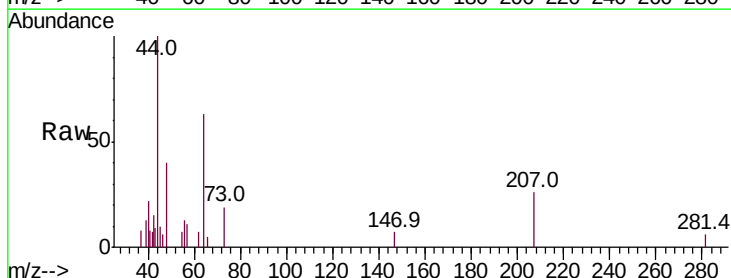
Acq: 12 Oct 2020 19:23

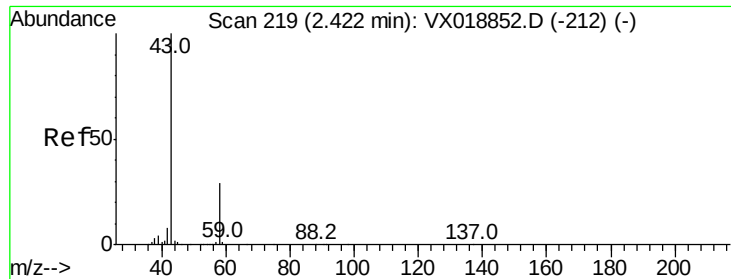
Tgt Ion: 56 Resp: 158

Ion Ratio Lower Upper

56 100

55 126.6 58.6 87.8#





#16

Acetone

Concen: 1.831 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

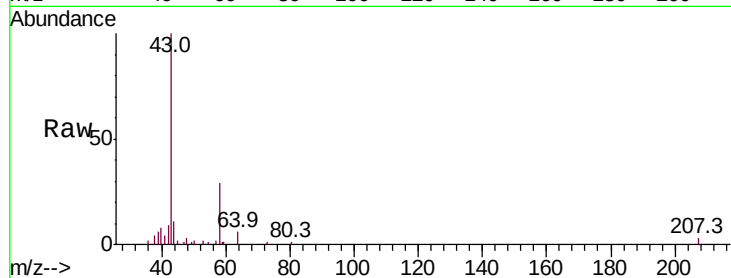
PB132255ZHE#06

Tot Ion: 43 Resp: 9791

Ion Ratio Lower Upper

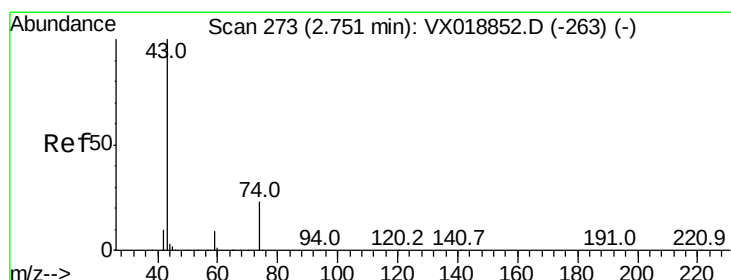
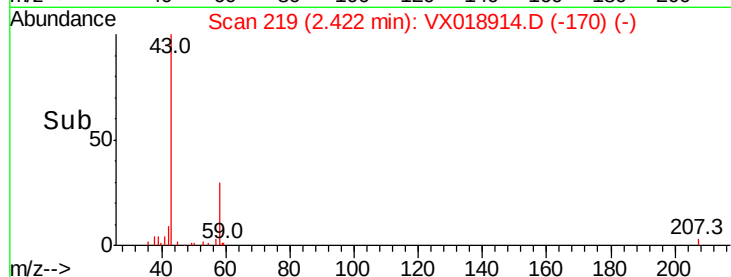
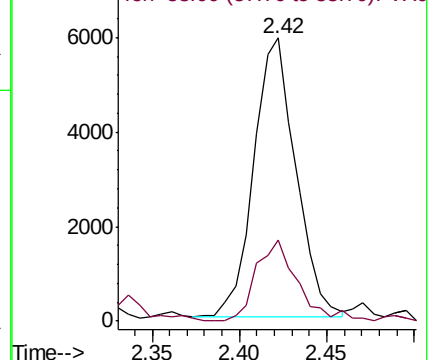
43 100

58 28.2 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.961 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018914.D

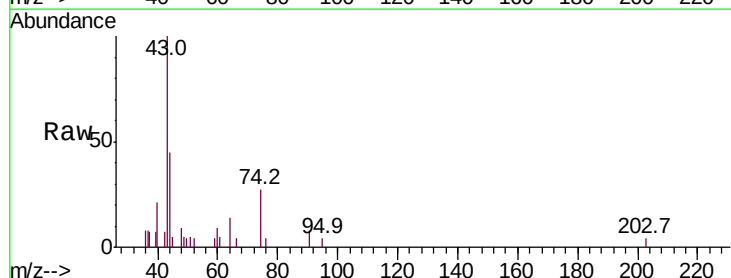
Acq: 12 Oct 2020 19:23

Tgt Ion: 43 Resp: 2970

Ion Ratio Lower Upper

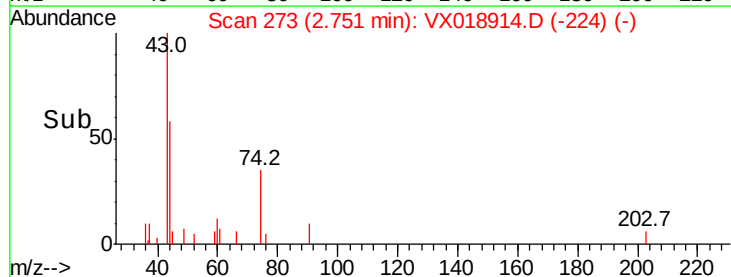
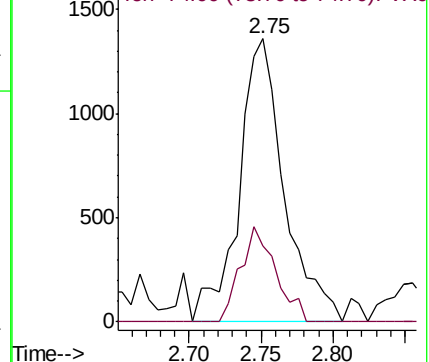
43 100

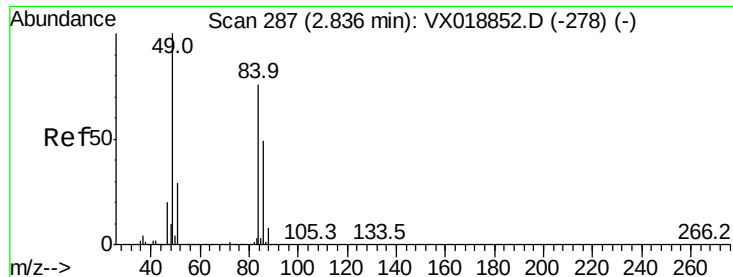
74 26.1 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

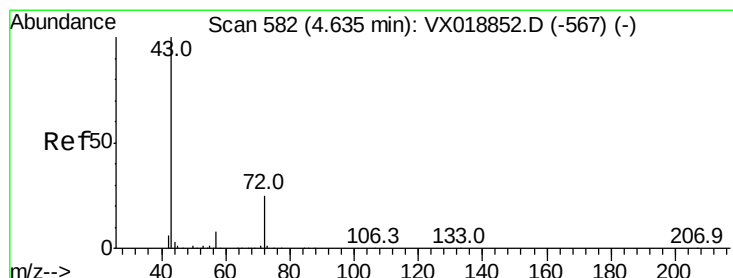
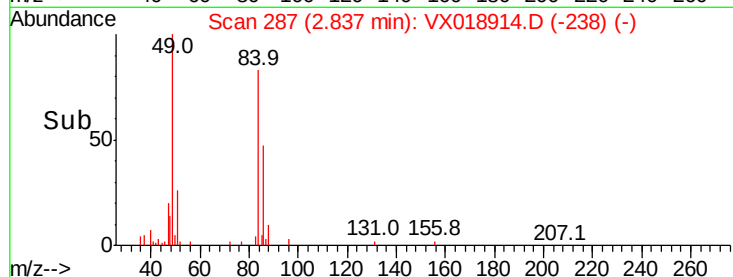
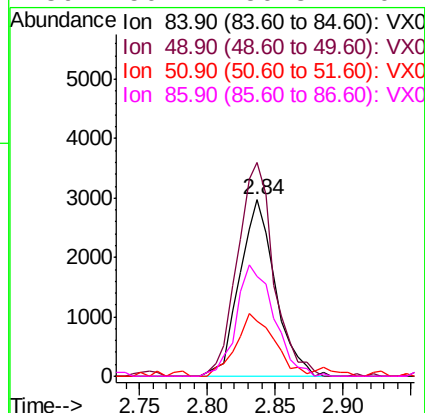
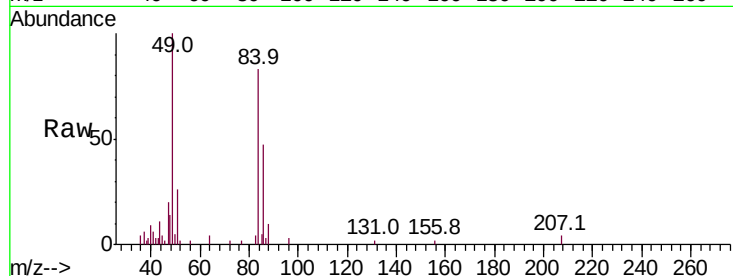




#20
Methvlene Chloride
Concen: 2.533 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

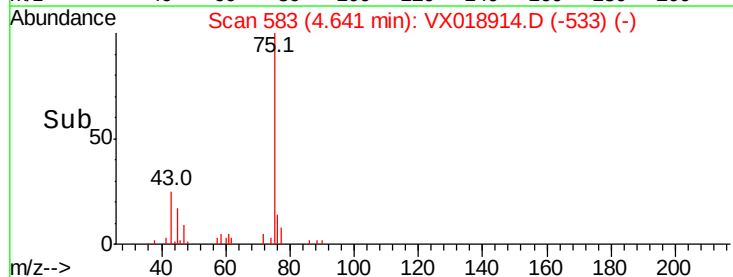
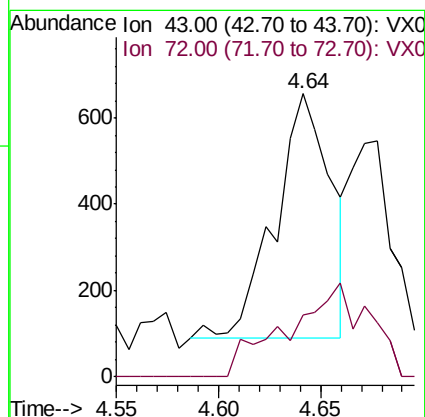
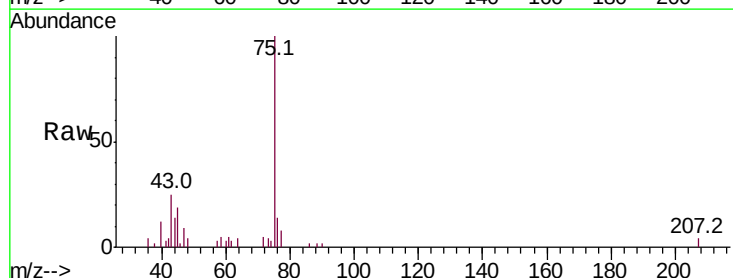
Instrument :
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PB132255ZHE#06

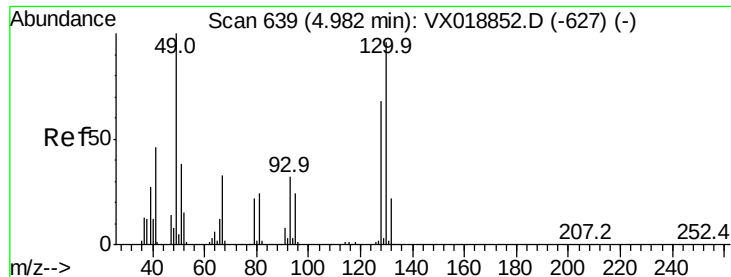
Tot Ion:	84	Resp:	5434
Ion	Ratio	Lower	Upper
84	100		
49	121.0	104.8	157.2
51	31.3	30.6	46.0
86	56.7	50.8	76.2



#25
2-Butanone
Concen: 0.532 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

Tgt Ion:	43	Resp:	1071
Ion	Ratio	Lower	Upper
43	100		
72	25.1	20.2	30.4





#28

Bromochloromethane

Concen: 1.549 ug/l

RT: 4.97 min Scan# 637

Delta R.T. -0.01 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

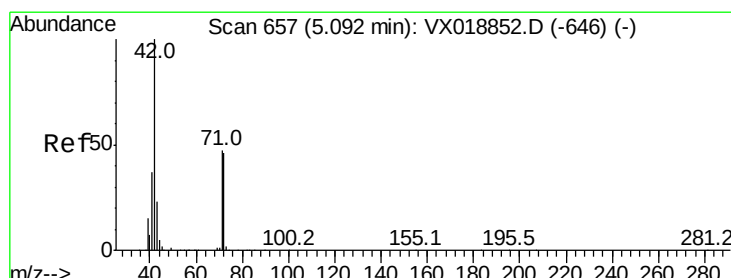
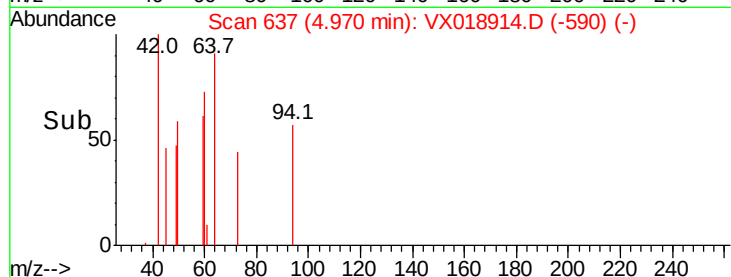
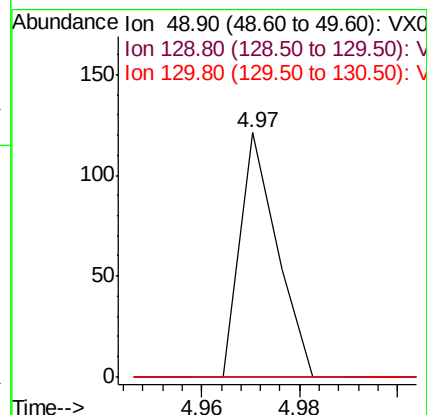
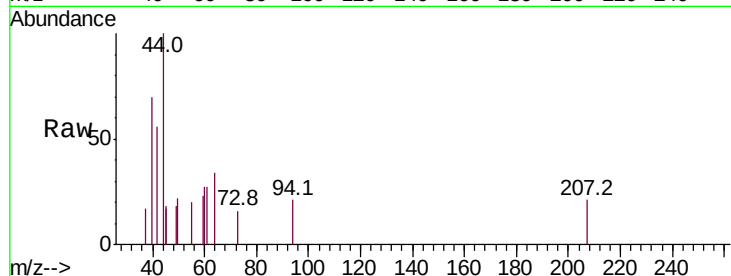
Tot Ion: 49 Resp: 64

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

130 0.0 71.2 106.8#



#29

Tetrahydrofuran

Concen: 0.223 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

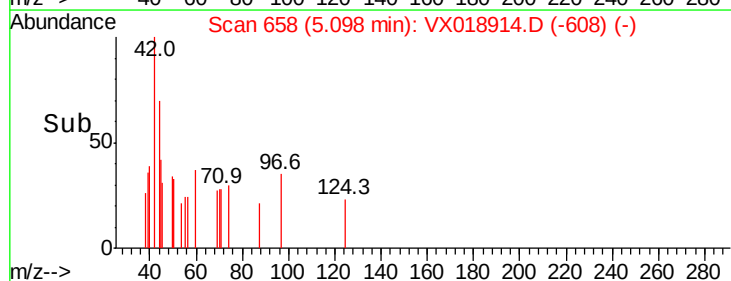
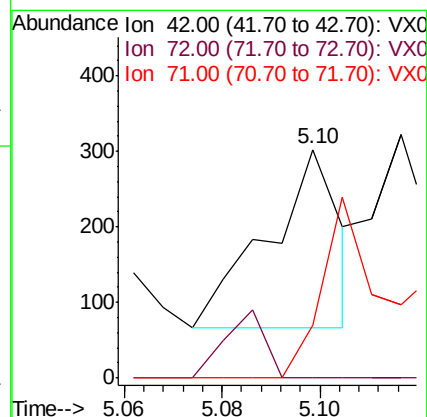
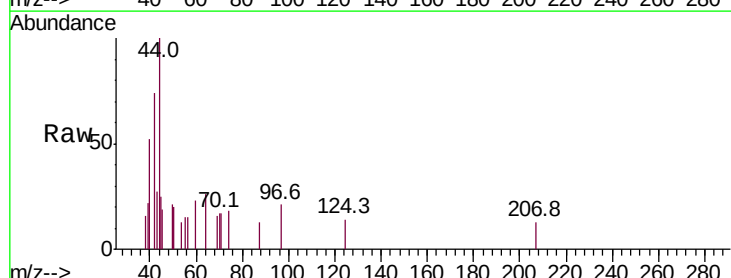
Tgt Ion: 42 Resp: 241

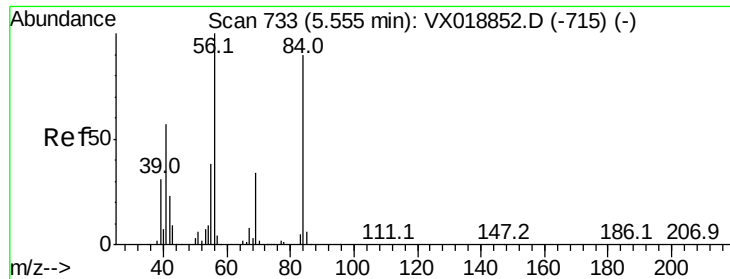
Ion Ratio Lower Upper

42 100

72 21.2 36.4 54.6#

71 78.4 35.2 52.8#

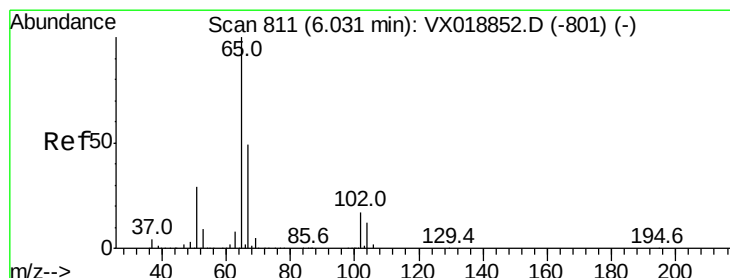
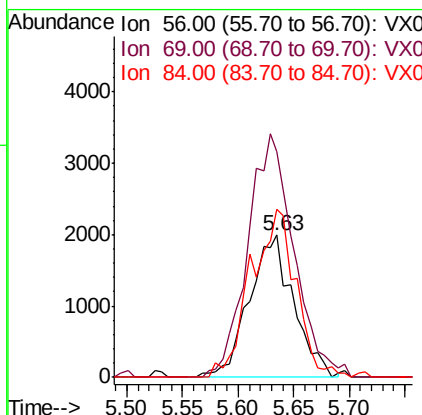
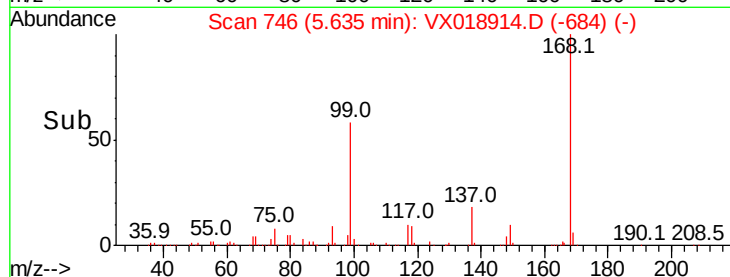
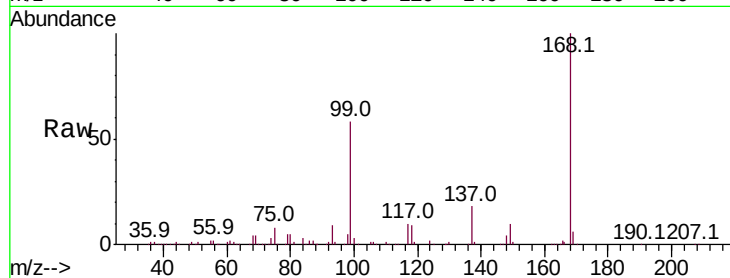




#31
Cyclohexane
Concen: 1.593 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.08 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

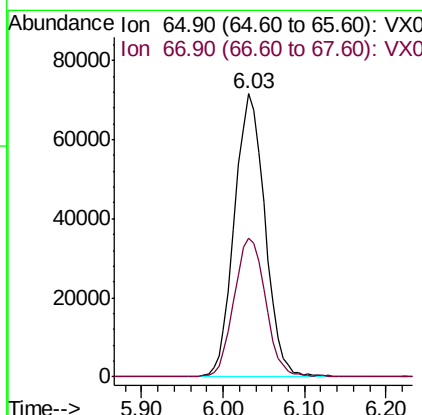
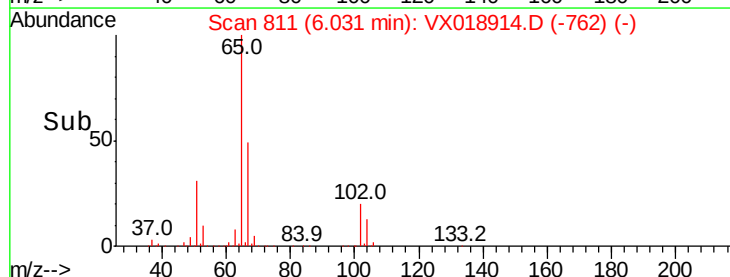
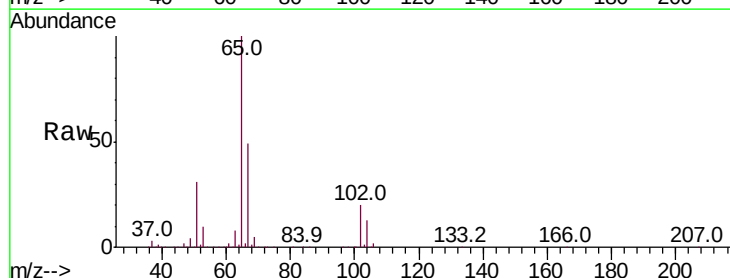
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#06

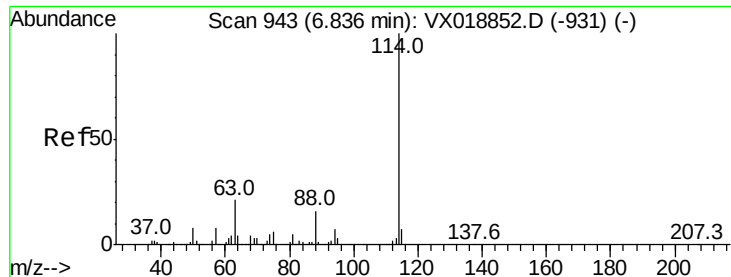
Tot Ion: 56 Resp: 5531
Ion Ratio Lower Upper
56 100
69 158.7 27.1 40.7#
84 118.1 71.7 107.5#



#33
1,2-Dichloroethane-d4
Concen: 49.962 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

Tgt Ion: 65 Resp: 185724
Ion Ratio Lower Upper
65 100
67 50.5 0.0 97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

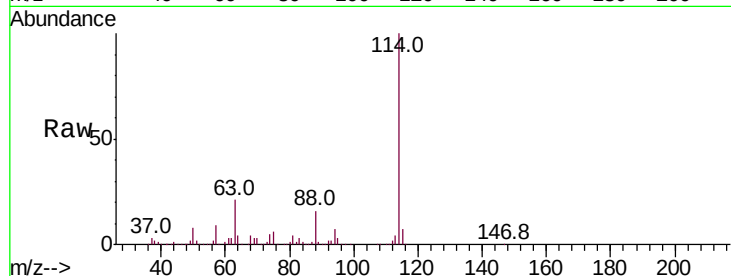
Tot Ion:114 Resp: 402980

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

88 16.4 0.0 32.6



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

200000

150000

100000

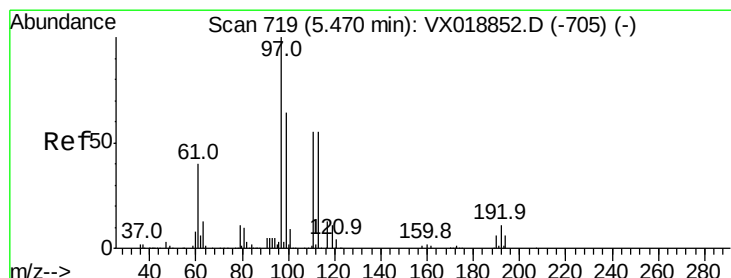
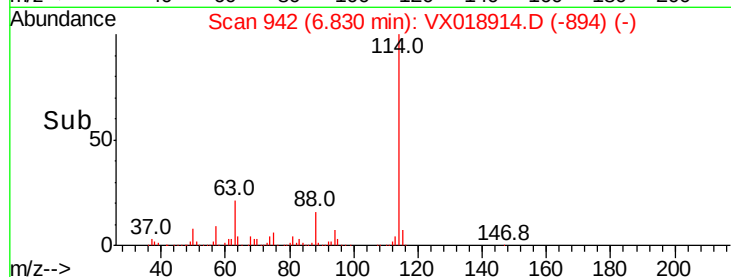
50000

0

6.83

6.80 6.85 6.90

Time-->



#35

Dibromofluoromethane

Concen: 50.399 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

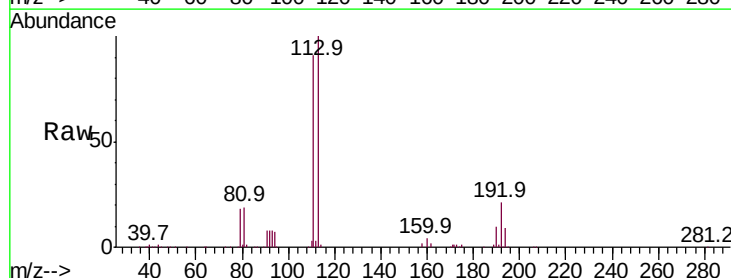
Tgt Ion:113 Resp: 144740

Ion Ratio Lower Upper

113 100

111 100.8 80.1 120.1

192 22.5 16.0 24.0



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

60000

40000

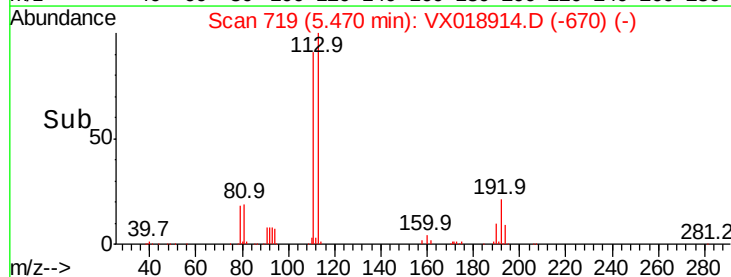
20000

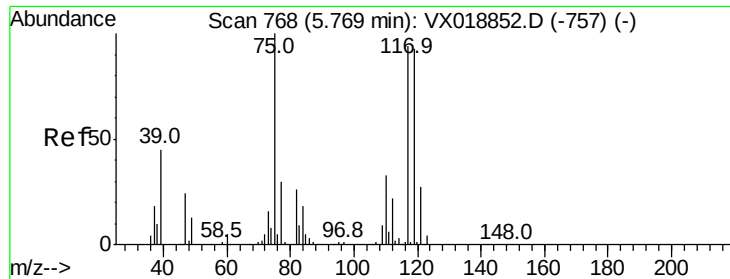
0

5.47

5.30 5.40 5.50 5.60

Time-->





#36

1,1-Dichloropropene

Concen: 4.401 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

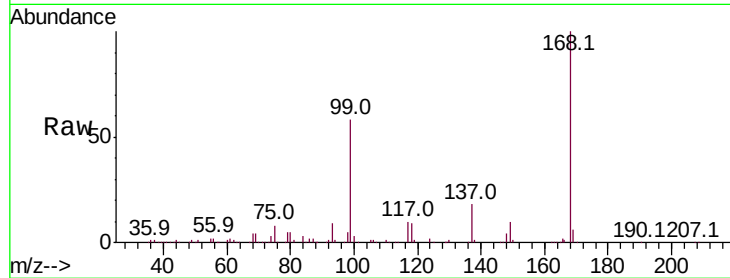
Tot Ion: 75 Resp: 18645

Ion Ratio Lower Upper

75 100

110 10.4 17.8 53.5#

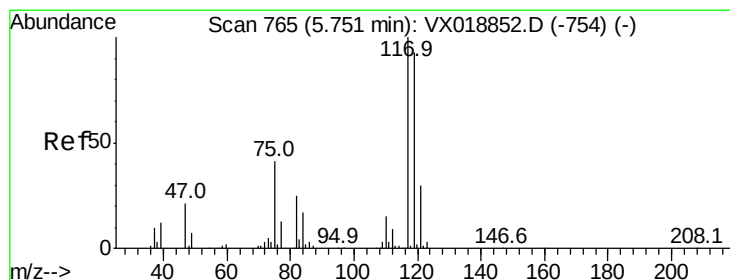
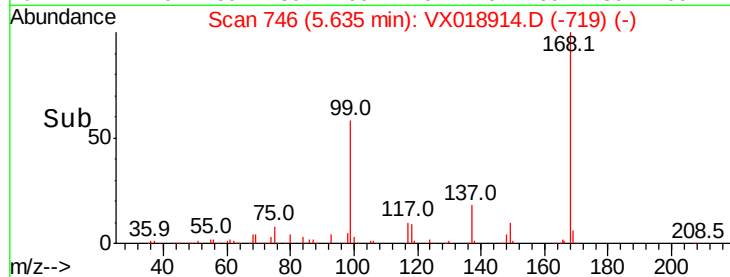
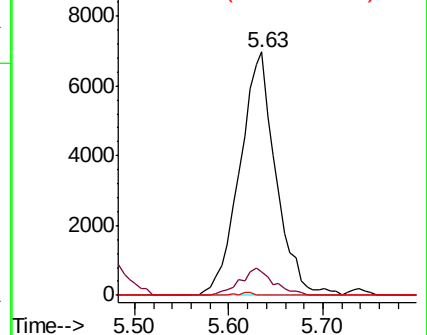
77 0.4 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 4.668 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

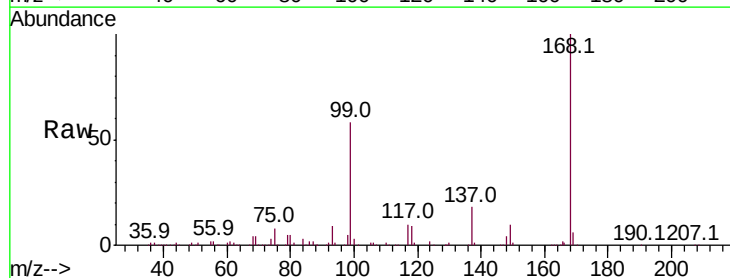
Tgt Ion: 117 Resp: 24516

Ion Ratio Lower Upper

117 100

119 7.1 73.9 110.9#

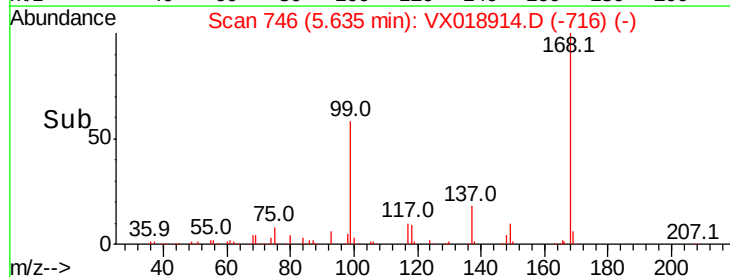
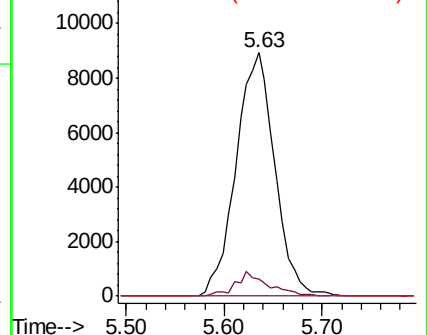
121 0.0 23.6 35.4#

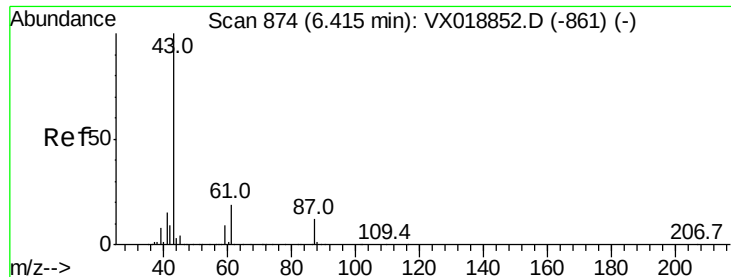


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 9.103 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

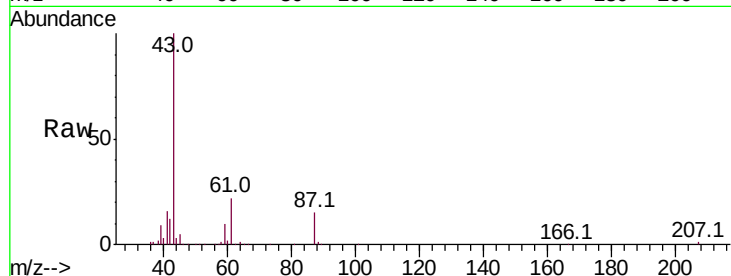
Tot Ion: 43 Resp: 61896

Ion Ratio Lower Upper

43 100

61 20.1 15.5 23.3

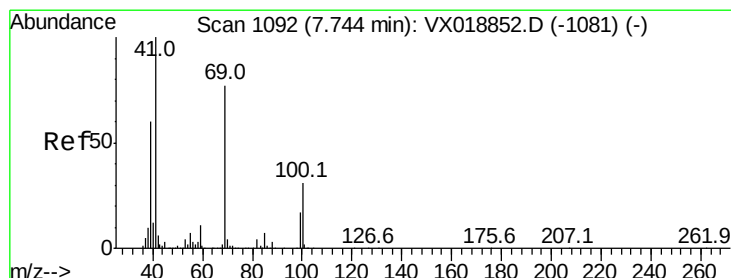
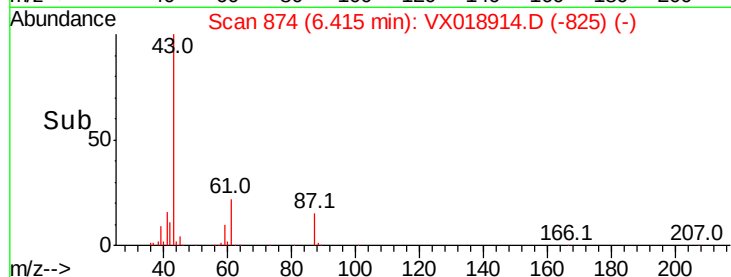
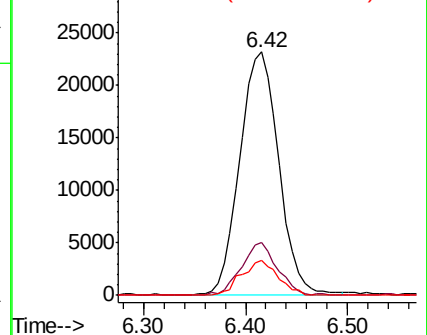
87 13.4 10.8 16.2



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



#48

Methyl methacrylate

Concen: 1.091 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.09 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

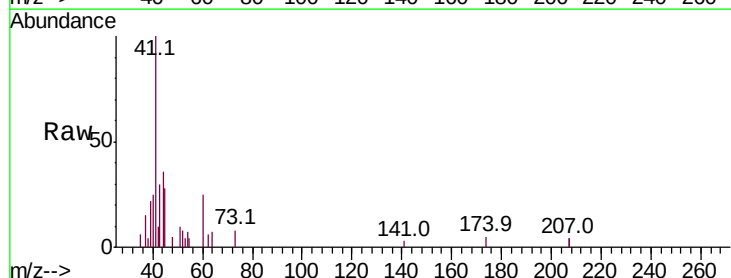
Tgt Ion: 41 Resp: 3763

Ion Ratio Lower Upper

41 100

69 0.0 64.6 97.0#

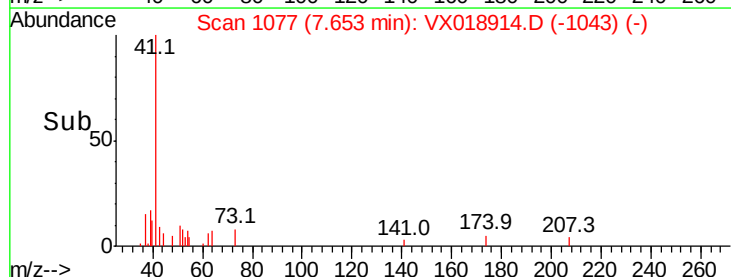
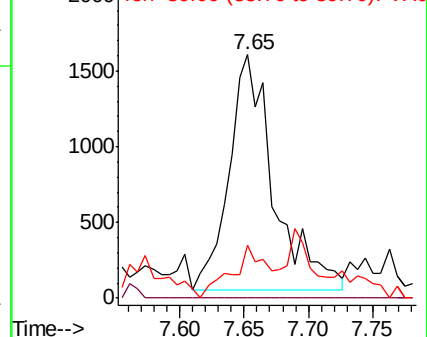
39 0.0 48.6 73.0#

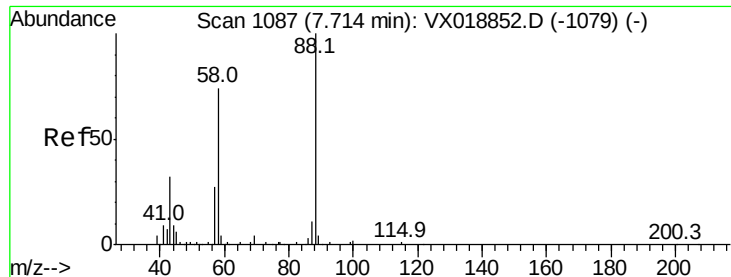


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.406 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

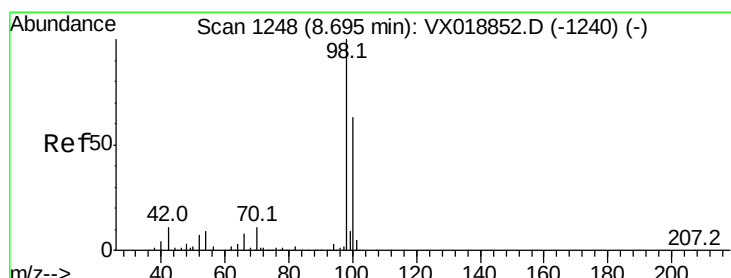
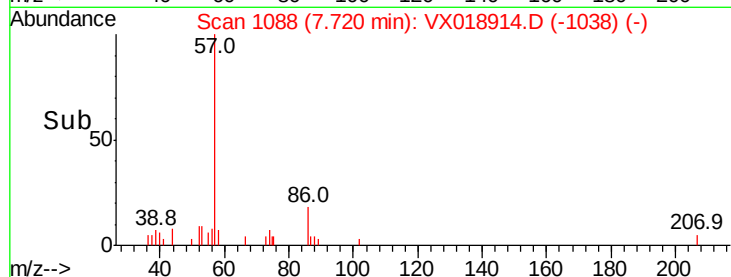
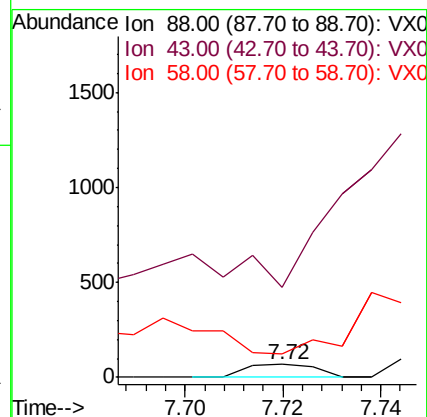
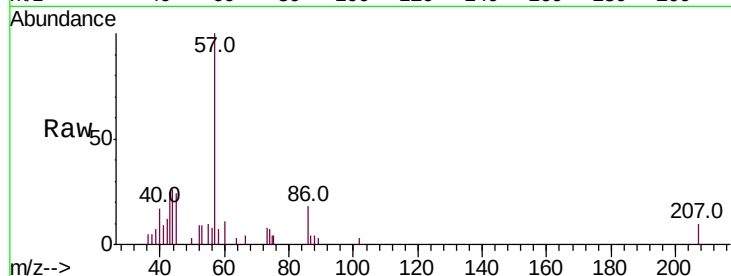
Tot Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.6#

58 0.0 59.3 88.9#



#50

Toluene-d8

Concen: 52.427 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018914.D

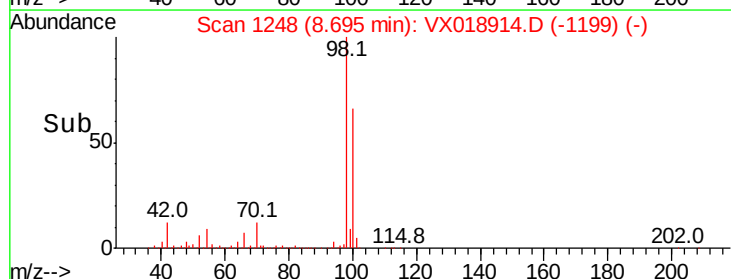
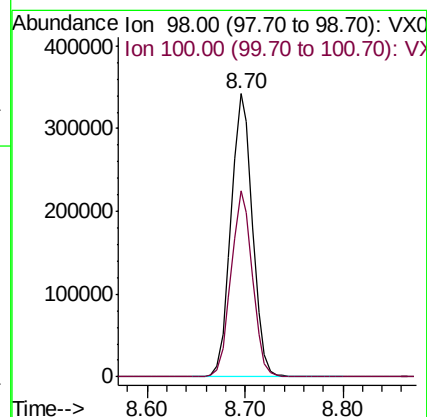
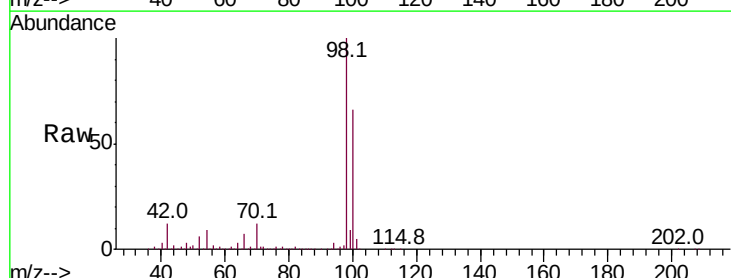
Acq: 12 Oct 2020 19:23

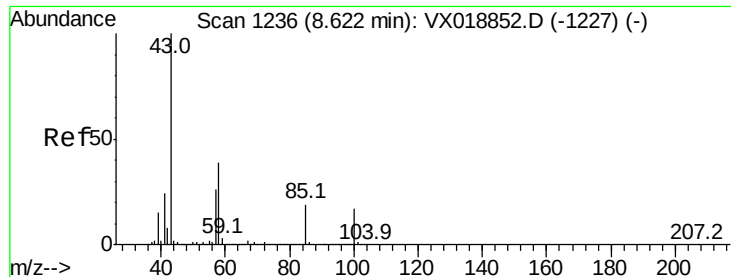
Tgt Ion: 98 Resp: 522275

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 15.042 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

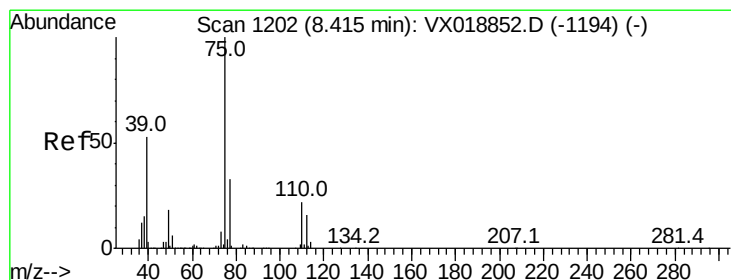
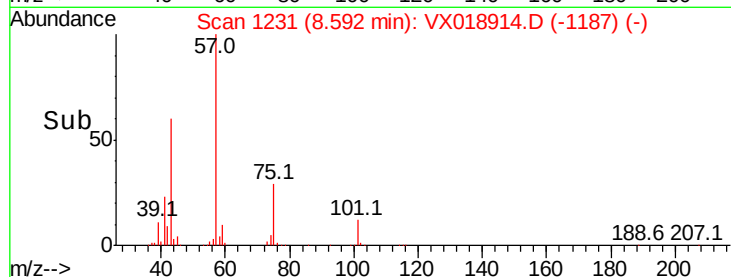
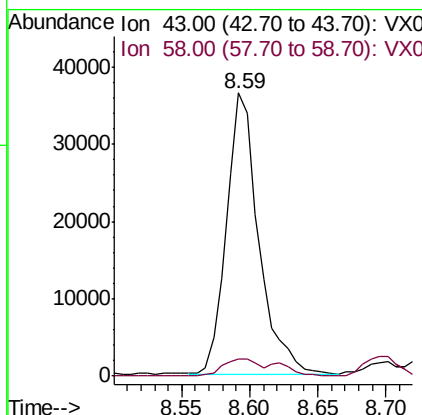
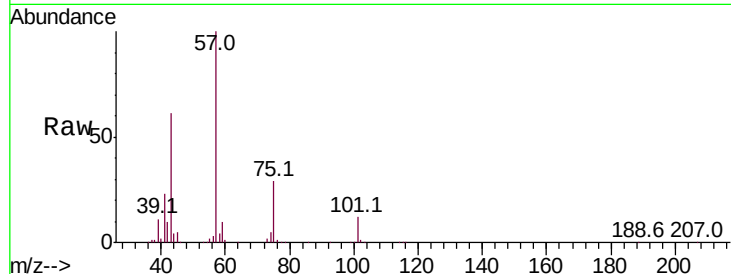
Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#06

Tot Ion: 43 Resp: 59699

Ion	Ratio	Lower	Upper
43	100		
58	6.8	30.9	46.3#



#54

cis-1,3-Dichloropropene

Concen: 5.235 ug/l

RT: 8.60 min Scan# 1232

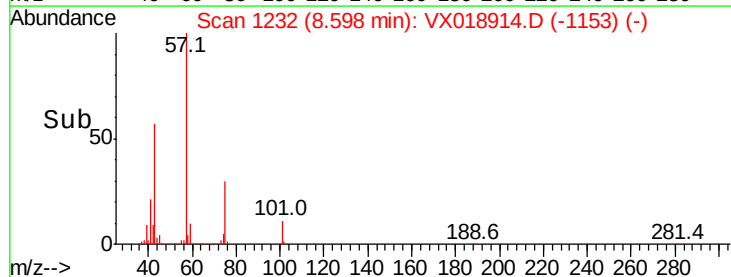
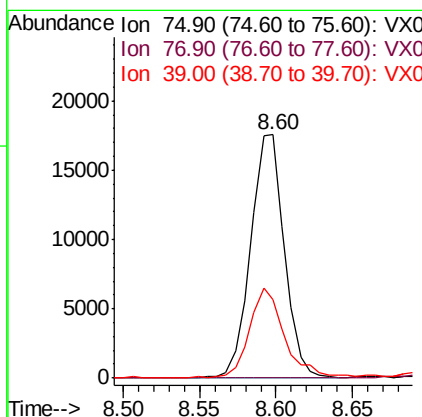
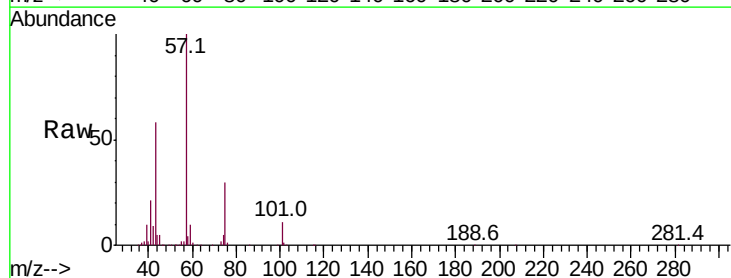
Delta R.T. 0.18 min

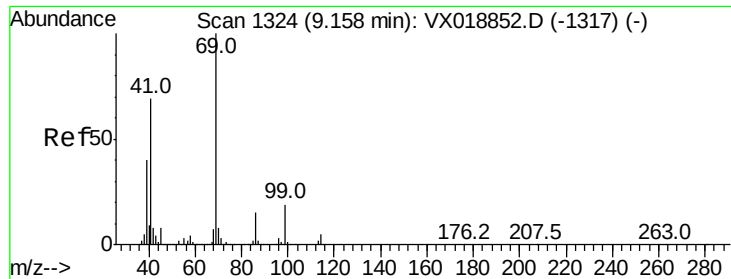
Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Tgt Ion: 75 Resp: 26894

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.6	39.8#
39	32.4	42.6	64.0#





#56

Ethyl methacrylate

Concen: 3.432 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

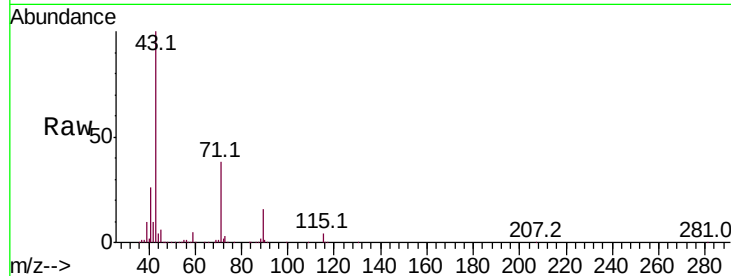
Tot Ion: 69 Resp: 2423

Ion Ratio Lower Upper

69 100

41 2193.7 54.6 81.8#

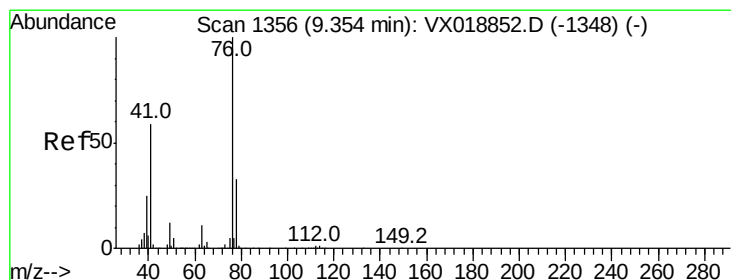
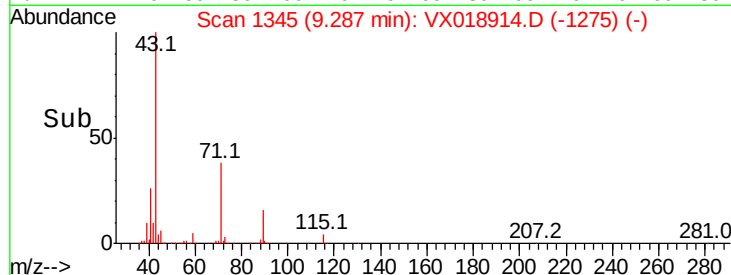
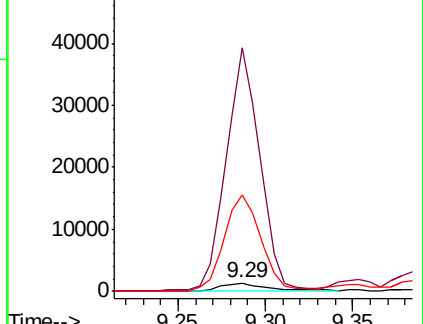
39 927.1 31.5 47.3#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.062 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX018914.D

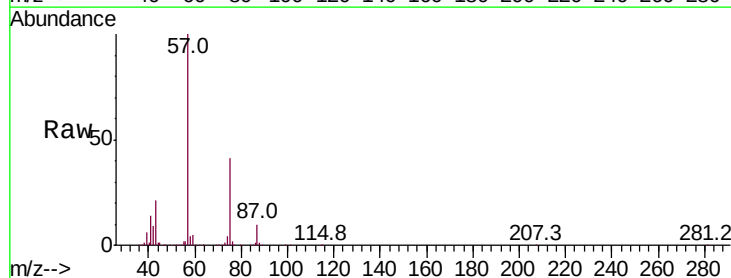
Acq: 12 Oct 2020 19:23

Tgt Ion: 76 Resp: 5409

Ion Ratio Lower Upper

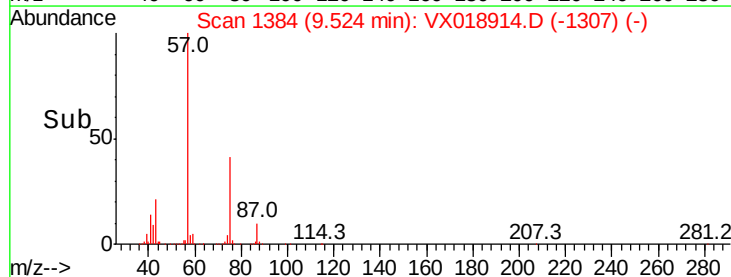
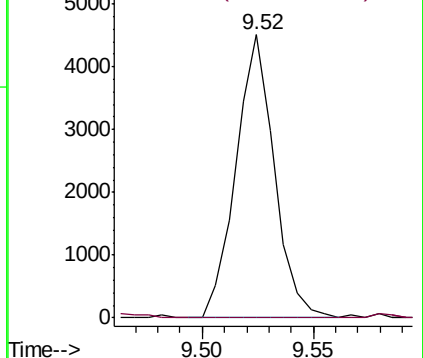
76 100

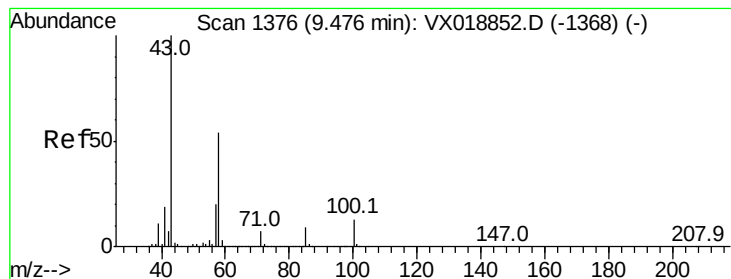
78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#59

2-Hexanone

Concen: 19.741 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

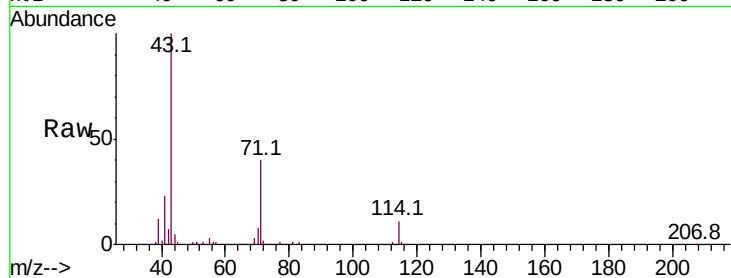
PB132255ZHE#06

Tot Ion: 43 Resp: 59692

Ion Ratio Lower Upper

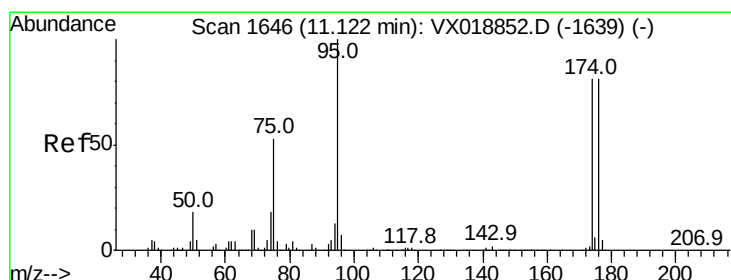
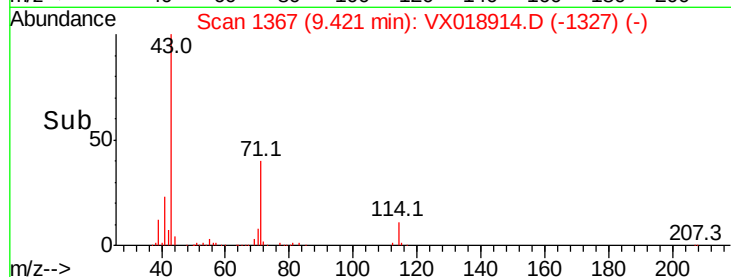
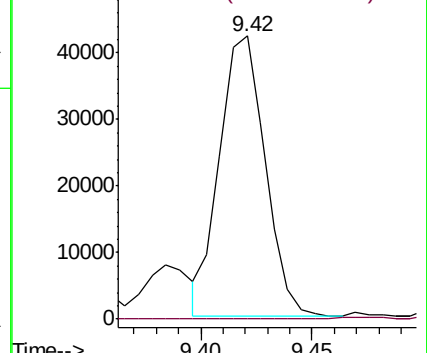
43 100

58 0.0 26.7 80.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.852 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

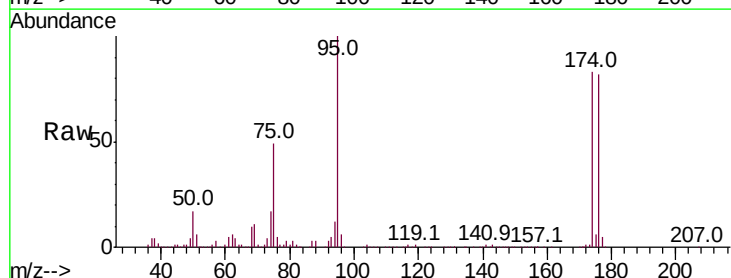
Tgt Ion: 95 Resp: 193959

Ion Ratio Lower Upper

95 100

174 85.1 0.0 160.0

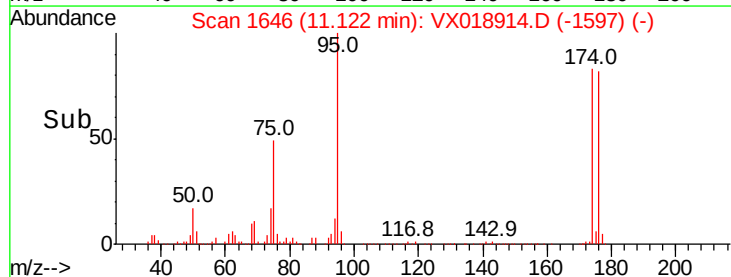
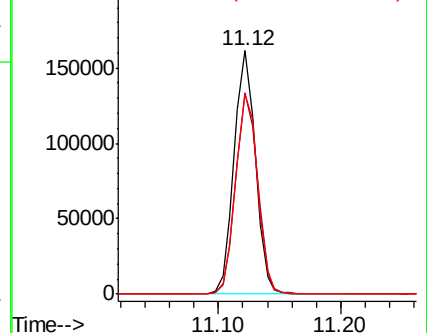
176 85.1 0.0 161.2

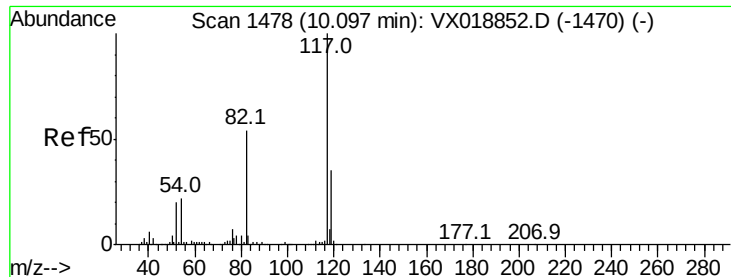


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

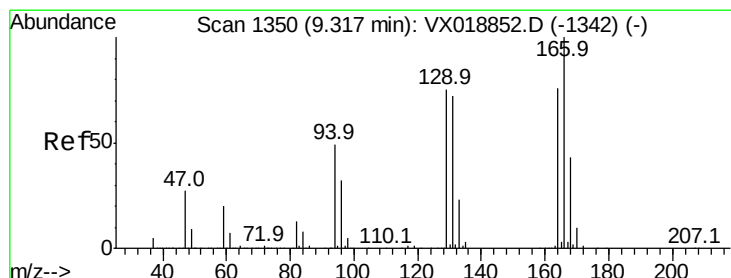
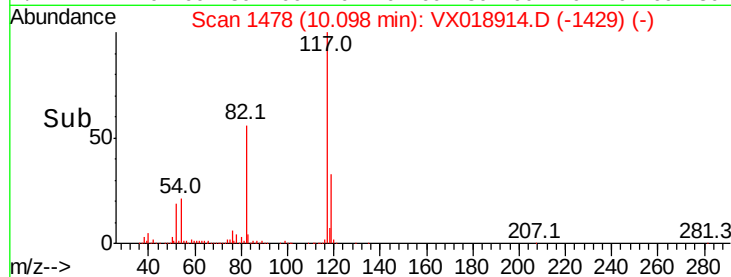
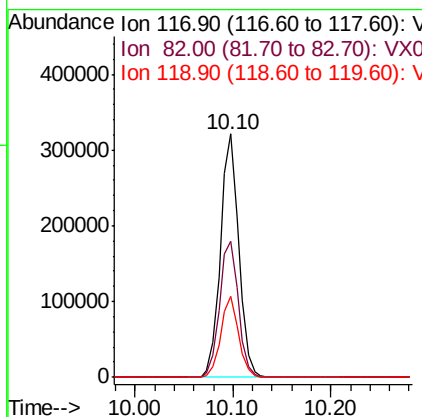
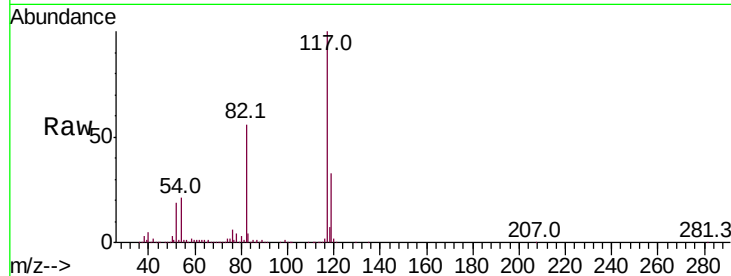




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

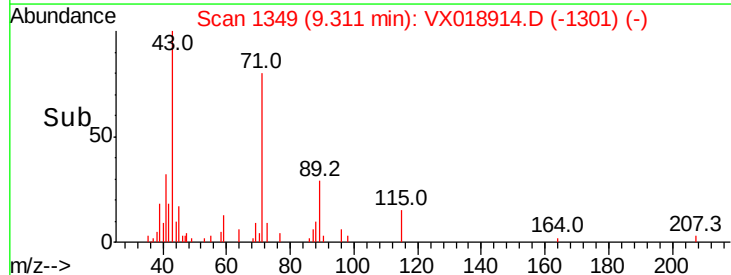
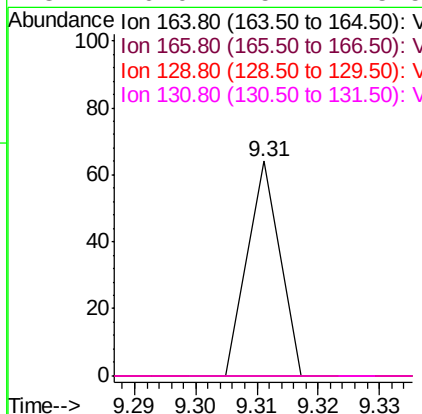
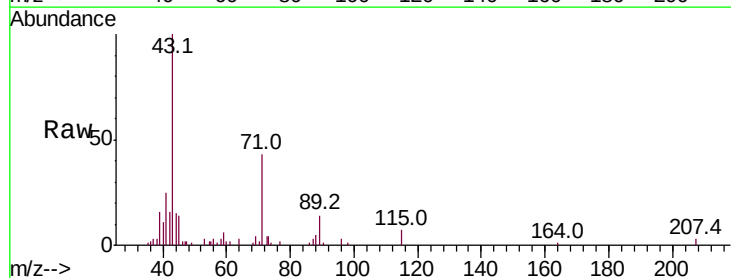
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#06

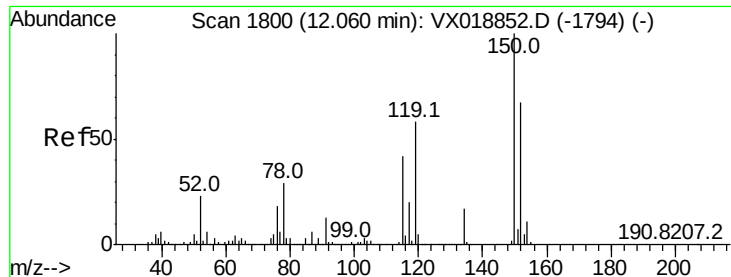
Tot Ion:117 Resp: 414802
Ion Ratio Lower Upper
117 100
82 55.7 43.4 65.2
119 33.2 28.3 42.5



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

Tgt Ion:164 Resp: 23
Ion Ratio Lower Upper
164 100
166 0.0 105.4 158.0#
129 0.0 79.0 118.6#
131 0.0 75.7 113.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#06

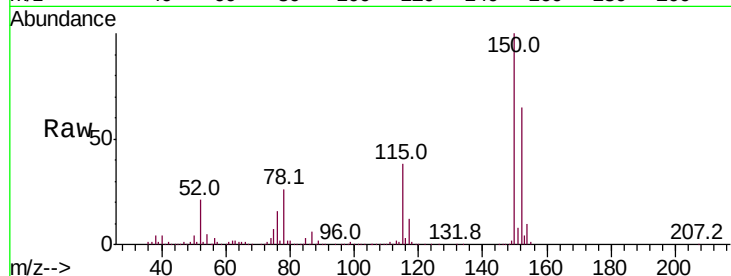
Tot Ion:152 Resp: 207889

Ion Ratio Lower Upper

152 100

115 55.9 41.8 125.4

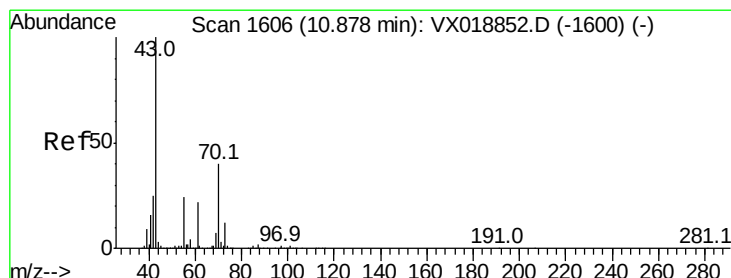
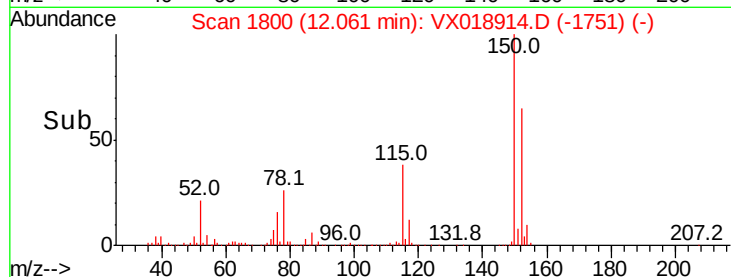
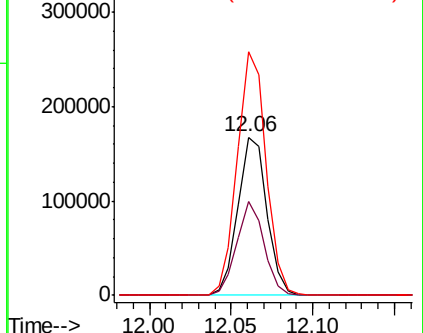
150 153.2 0.0 347.6



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-ethyl acetate

Concen: 0.436 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX018914.D

Acq: 12 Oct 2020 19:23

Tgt Ion: 43 Resp: 2347

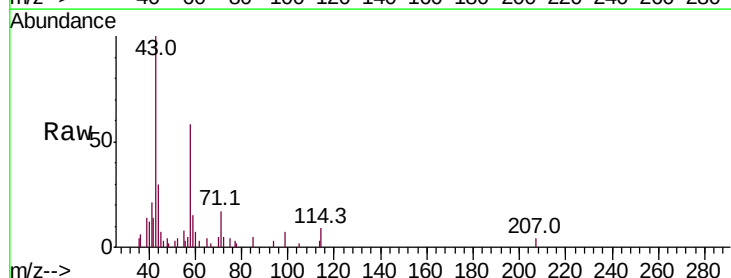
Ion Ratio Lower Upper

43 100

70 4.9 33.7 50.5#

55 18.4 19.8 29.8#

61 0.0 18.6 28.0#

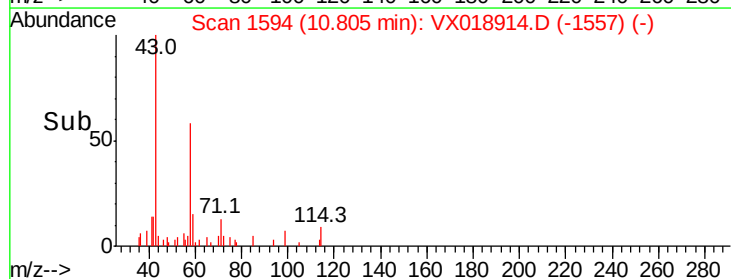
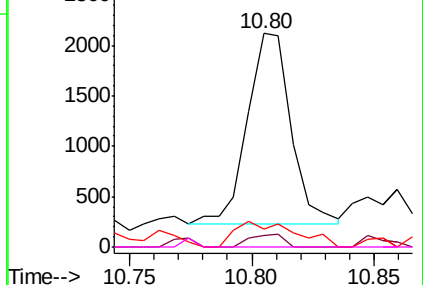


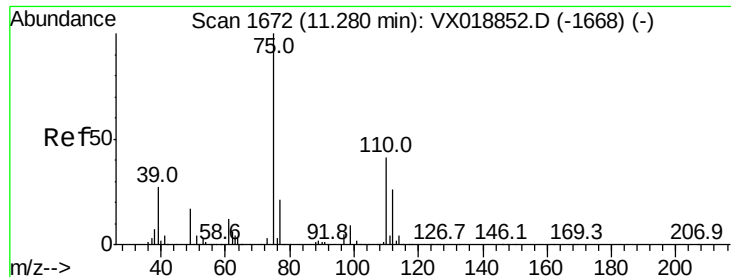
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

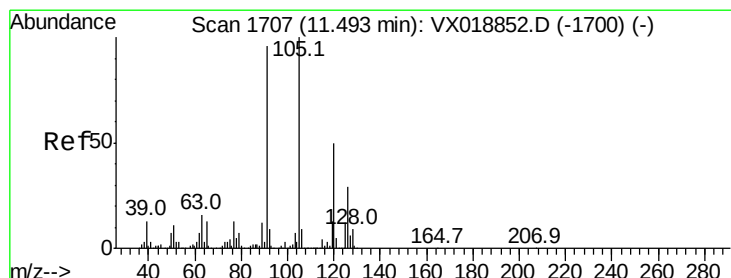
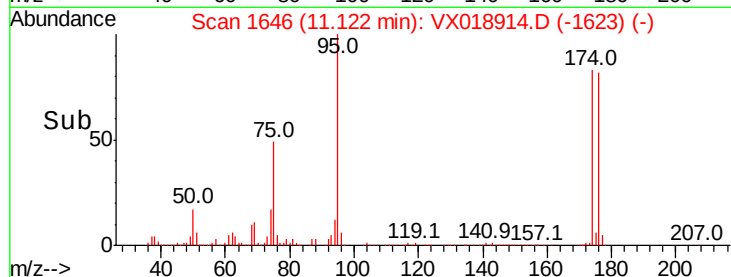
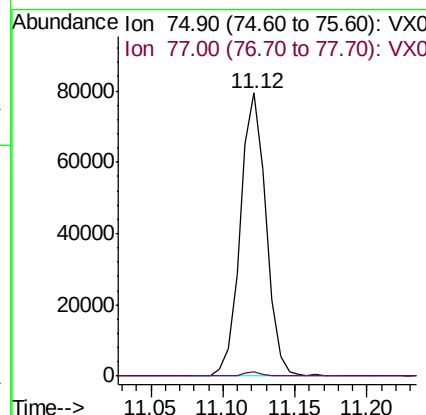
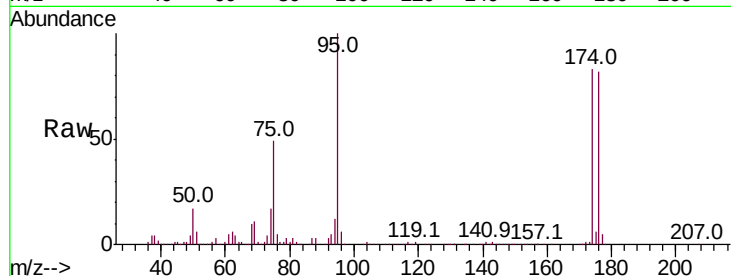




#76
 1,2,3-Trichloropropane
 Concen: 22.042 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX018914.D
 Acq: 12 Oct 2020 19:23

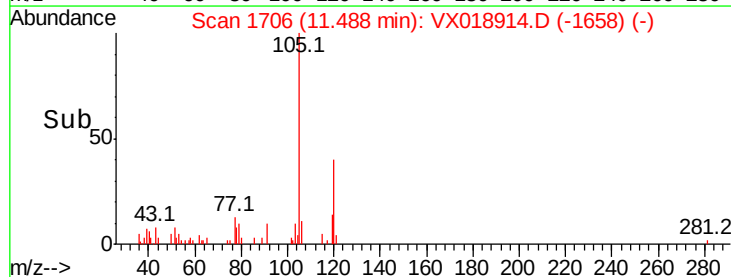
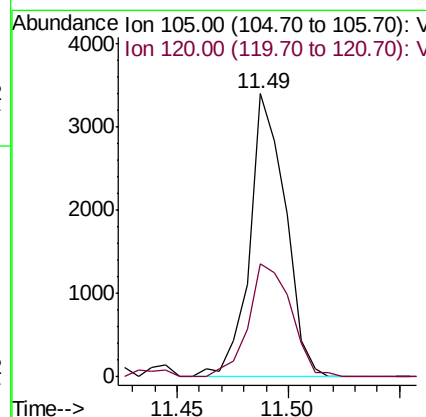
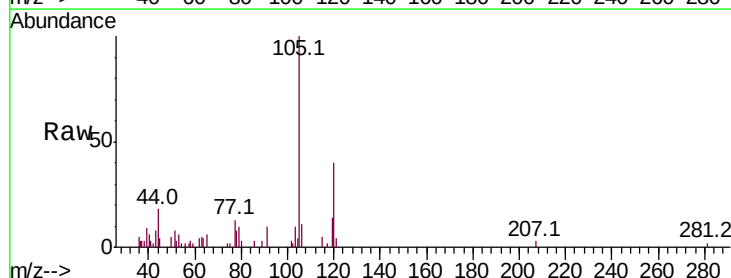
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#06

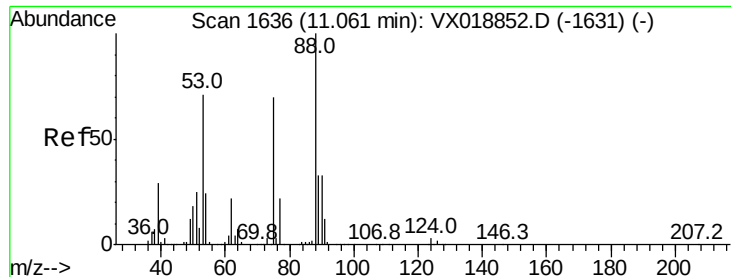
Tot Ion: 75 Resp: 98732
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.2 60.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.328 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018914.D
 Acq: 12 Oct 2020 19:23

Tgt Ion: 105 Resp: 3821
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.9 71.8

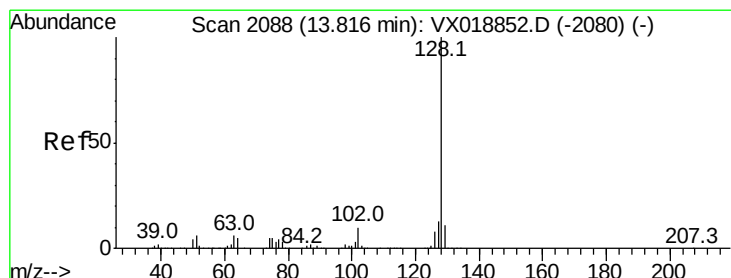
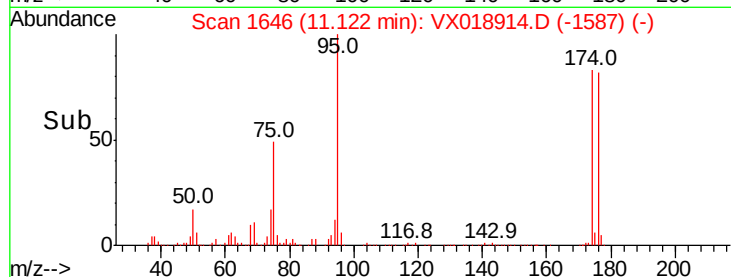
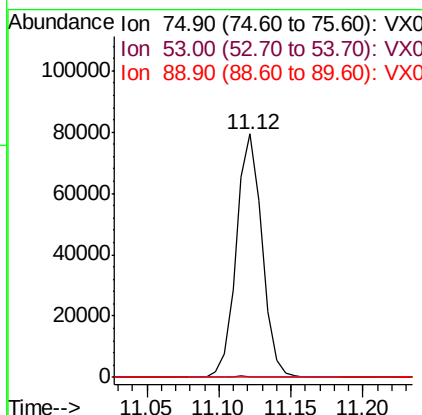
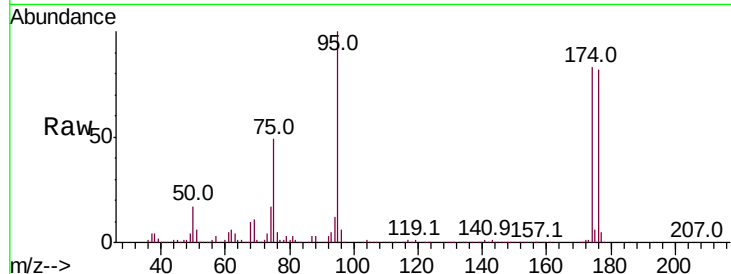




#81
trans-1,4-Dichloro-2-butene
Concen: 62.465 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#06

Tot Ion: 75 Resp: 98732
Ion Ratio Lower Upper
75 100
53 0.5 85.0 127.4#
89 0.1 39.0 58.4#



#95
Naphthalene
Concen: 3.094 ug/l
RT: 13.81 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VX018914.D
Acq: 12 Oct 2020 19:23

Tgt Ion: 128 Resp: 263
Ion Ratio Lower Upper
128 100
127 0.0 10.1 15.1#
129 0.0 8.6 13.0#

