

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018912.D
 Acq On : 12 Oct 2020 18:38
 Operator : JC/SP
 Sample : PB132255ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#04

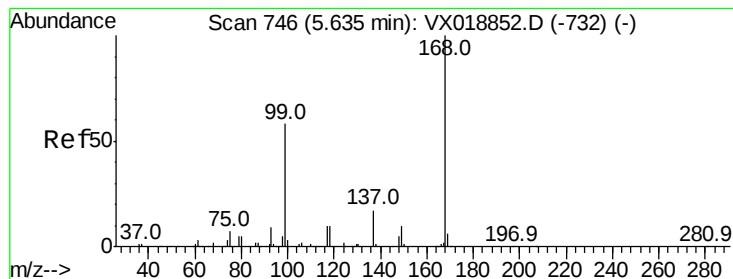
Quant Time: Oct 13 04:09:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	249268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	388853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205797	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	179557	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	
35) Dibromofluoromethane	5.46	113	146005	52.69	ug/l	0.00
Spiked Amount			Recovery	=	105.38%	
50) Toluene-d8	8.70	98	525443	54.66	ug/l	0.00
Spiked Amount			Recovery	=	109.32%	
62) 4-Bromofluorobenzene	11.12	95	199320	52.03	ug/l	0.00
Spiked Amount			Recovery	=	104.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	77	1.644	ug/l #	43
3) Chloromethane	1.31	50	742	0.318	ug/l #	47
8) Diethyl Ether	2.17	74	182	1.154	ug/l	92
10) Methyl Iodide	2.48	142	44	4.007	ug/l #	34
11) Tert butyl alcohol	2.98	59	2040	3.523	ug/l #	87
12) 1,1-Dichloroethene	2.38	96	67	0.734	ug/l #	1
13) Acrolein	2.26	56	109	0.226	ug/l #	1
16) Acetone	2.42	43	11620	3.256	ug/l	92
18) Methyl Acetate	2.75	43	3352	1.097	ug/l	93
20) Methylene Chloride	2.84	84	5430	2.554	ug/l #	82
25) 2-Butanone	4.65	43	1004	0.504	ug/l	99
28) Bromochloromethane	4.96	49	98	1.564	ug/l #	8
29) Tetrahydrofuran	5.10	42	289	0.271	ug/l #	66
36) 1,1-Dichloropropene	5.63	75	20512	5.017	ug/l #	47
38) Carbon Tetrachloride	5.63	117	25206	4.974	ug/l #	20
43) Isopropyl Acetate	6.41	43	63176	9.628	ug/l	99
48) Methyl methacrylate	7.85	41	115900	34.812	ug/l #	43
49) 1,4-Dioxane	7.72	88	177	3.792	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	67040	17.506	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	28728	5.795	ug/l #	59
56) Ethyl methacrylate	9.29	69	2222	3.408	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5582	1.136	ug/l #	43
59) 2-Hexanone	9.42	43	69724	23.897	ug/l #	25
74) N-ethyl acetate	10.81	43	3111	0.584	ug/l #	53
76) 1,2,3-Trichloropropane	11.12	75	104103	23.477	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3548	0.308	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	104103	66.532	ug/l #	7
95) Naphthalene	13.81	128	219	3.092	ug/l #	80

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

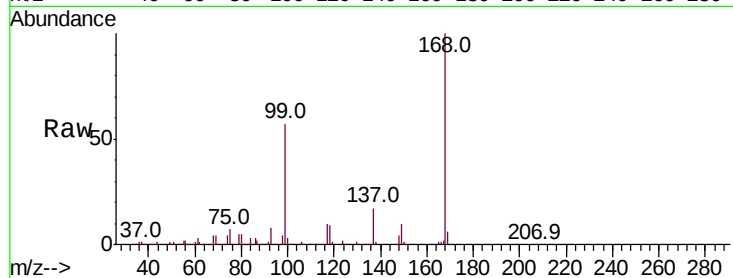
PB132255ZHE#04

Tot Ion:168 Resp: 249268

Ion Ratio Lower Upper

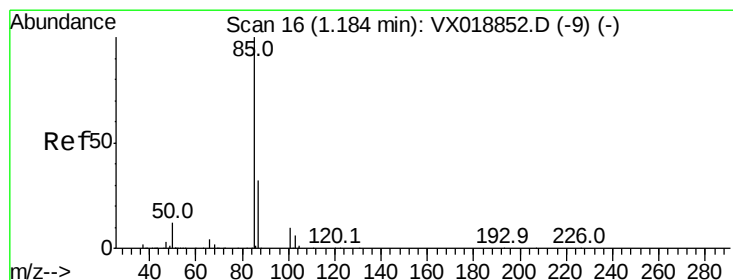
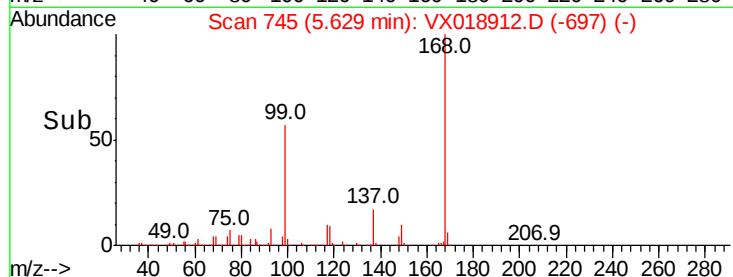
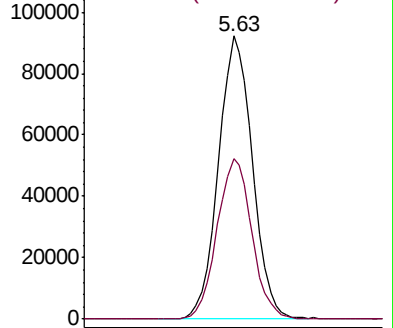
168 100

99 56.7 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.644 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX018912.D

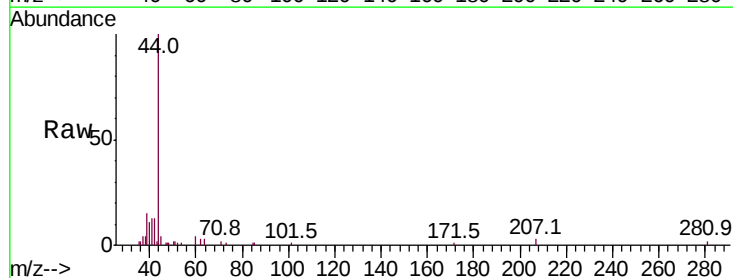
Acq: 12 Oct 2020 18:38

Tgt Ion: 85 Resp: 77

Ion Ratio Lower Upper

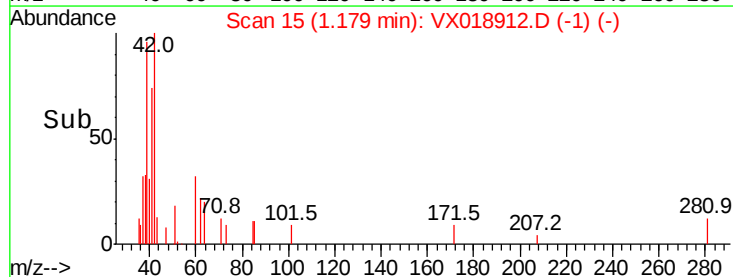
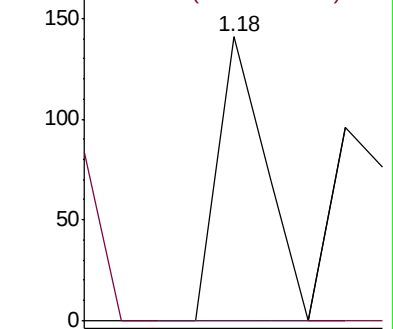
85 100

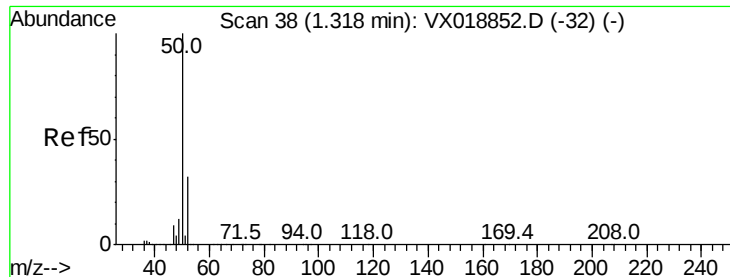
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.318 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

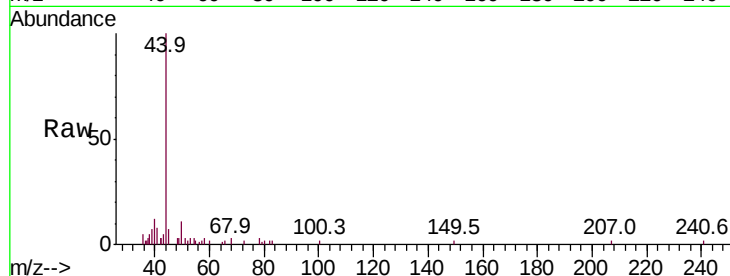
PB132255ZHE#04

Tot Ion: 50 Resp: 742

Ion Ratio Lower Upper

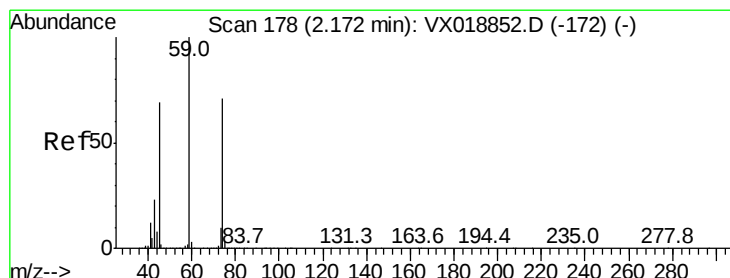
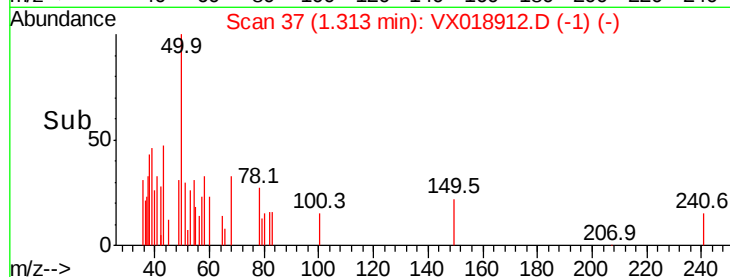
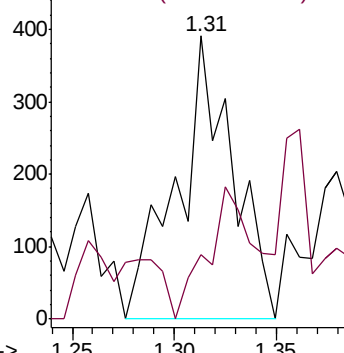
50 100

52 2.3 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#8

Diethyl Ether

Concen: 1.154 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX018912.D

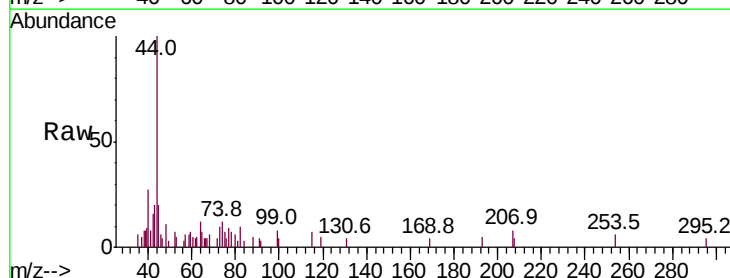
Acq: 12 Oct 2020 18:38

Tgt Ion: 74 Resp: 182

Ion Ratio Lower Upper

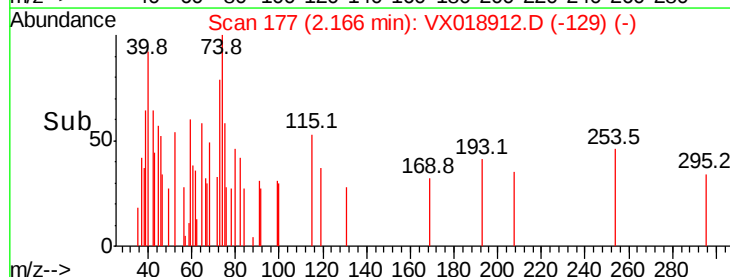
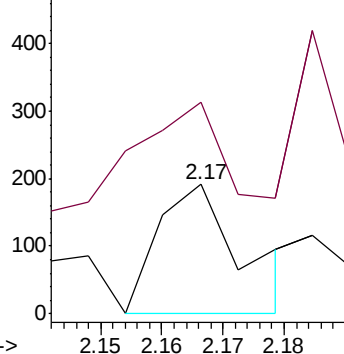
74 100

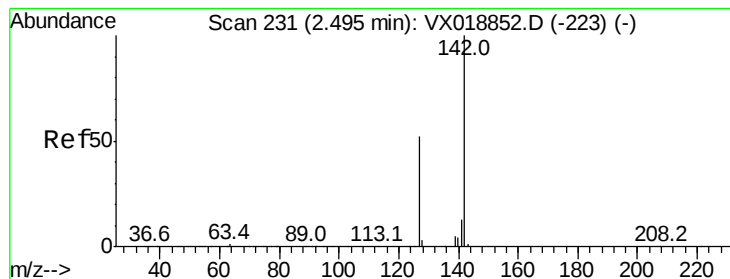
45 86.3 47.0 141.2



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#10

Methvl Iodide

Concen: 4.007 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#04

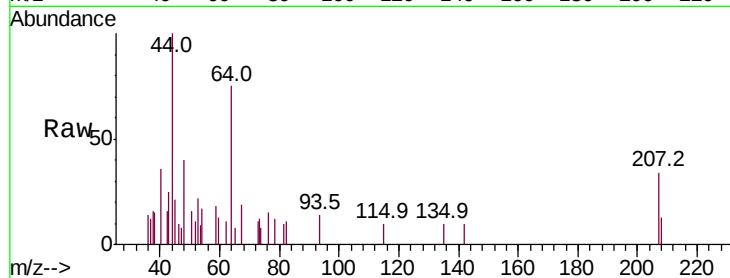
Tot Ion:142 Resp: 44

Ion Ratio Lower Upper

142 100

127 0.0 42.0 63.0#

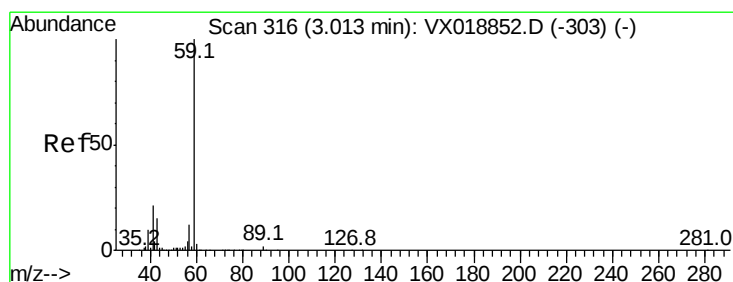
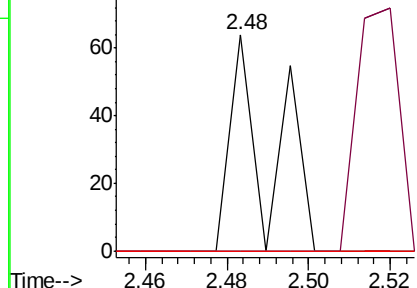
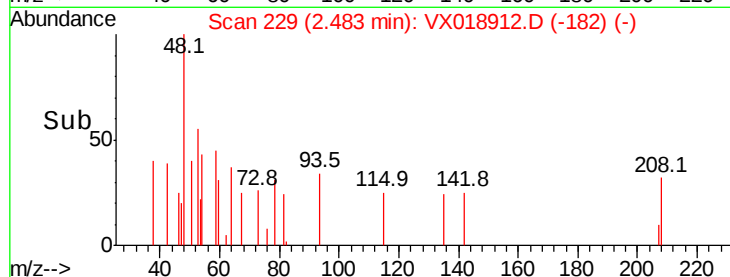
141 0.0 11.8 17.6#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 3.523 ug/l

RT: 2.98 min Scan# 311

Delta R.T. -0.03 min

Lab File: VX018912.D

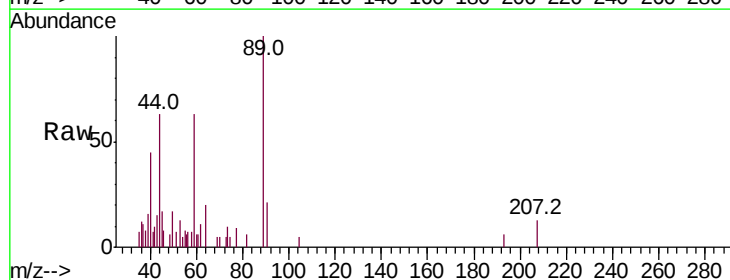
Acq: 12 Oct 2020 18:38

Tgt Ion: 59 Resp: 2040

Ion Ratio Lower Upper

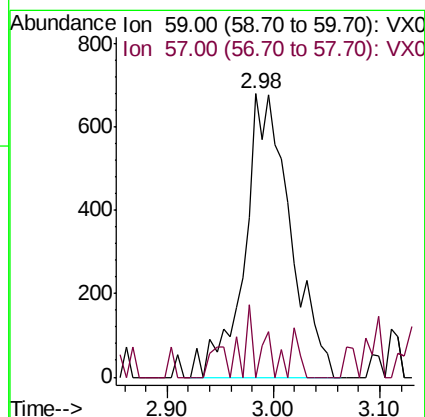
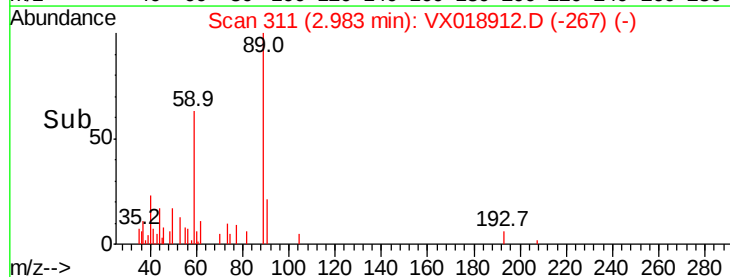
59 100

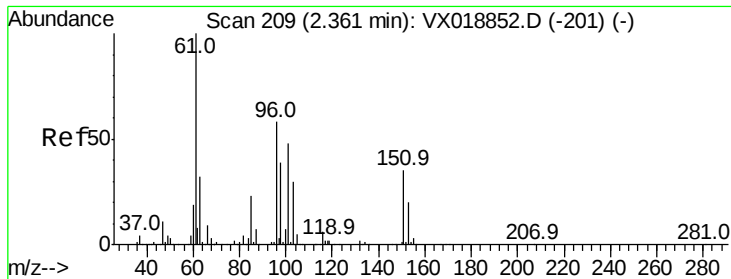
57 6.2 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.734 ug/l

RT: 2.38 min Scan# 212

Delta R.T. 0.02 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#04

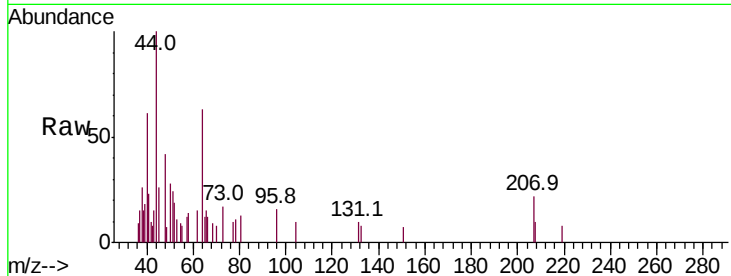
Tot Ion: 96 Resp: 67

Ion Ratio Lower Upper

96 100

61 0.0 137.0 205.6#

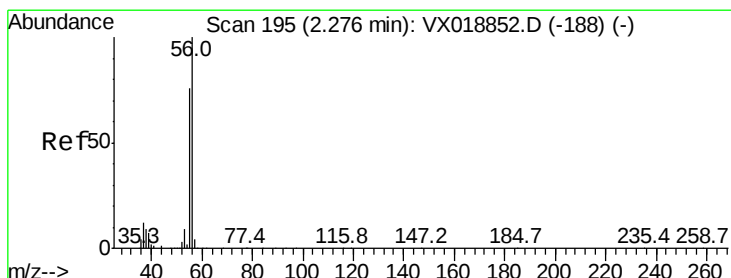
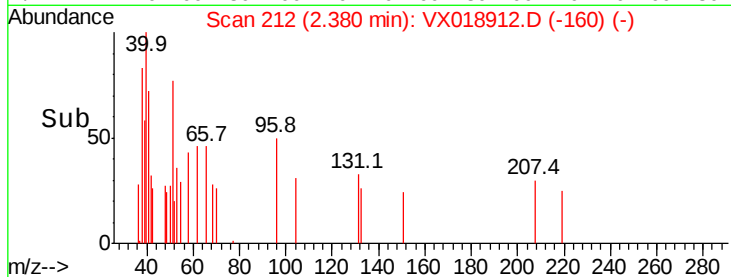
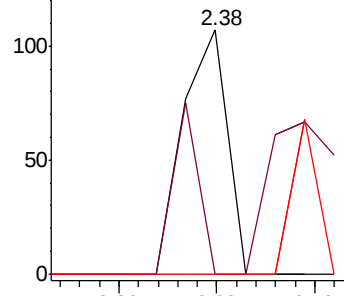
98 0.0 53.9 80.9#



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: 0.226 ug/l

RT: 2.26 min Scan# 193

Delta R.T. -0.01 min

Lab File: VX018912.D

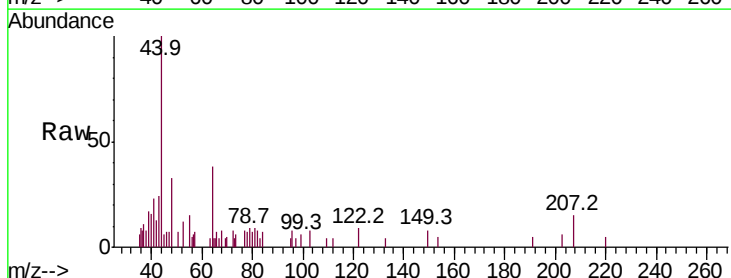
Acq: 12 Oct 2020 18:38

Tgt Ion: 56 Resp: 109

Ion Ratio Lower Upper

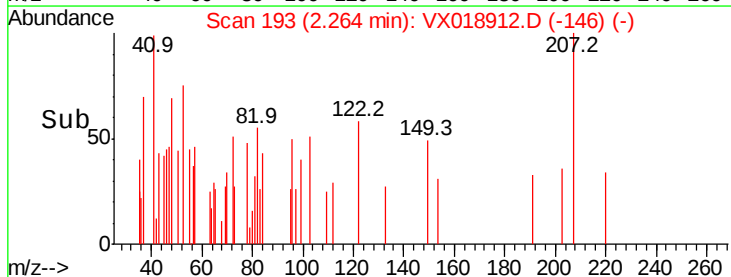
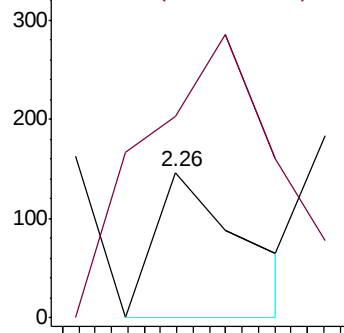
56 100

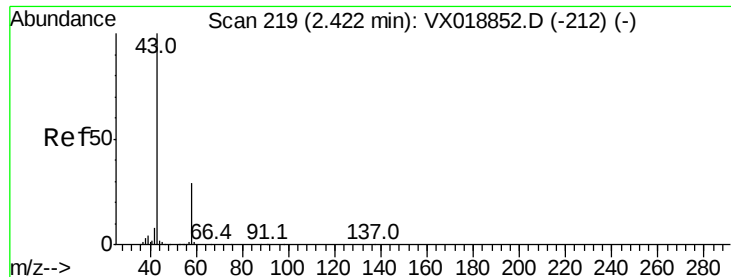
55 398.2 58.6 87.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 3.256 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

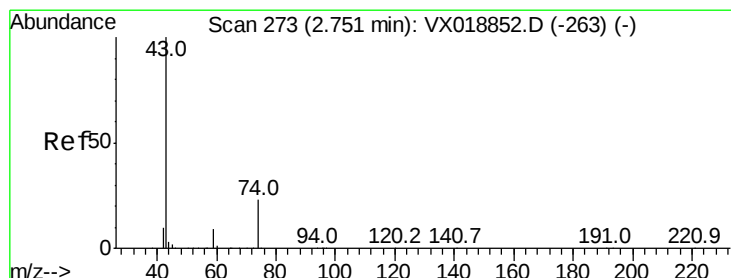
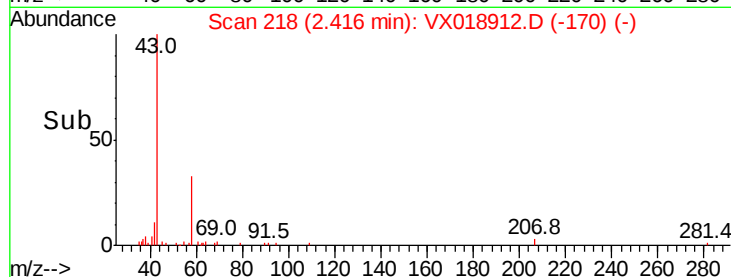
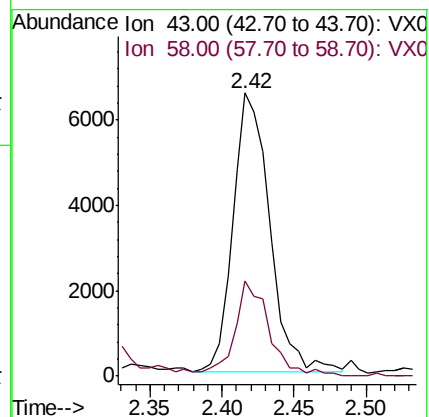
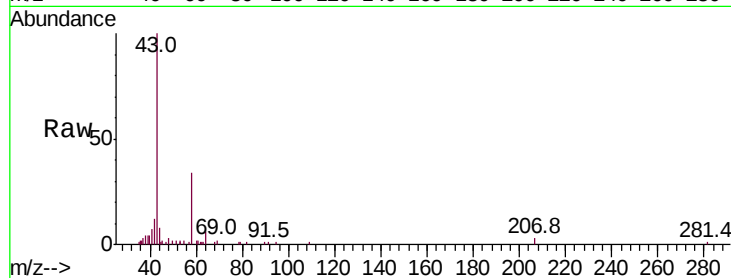
PB132255ZHE#04

Tot Ion: 43 Resp: 11620

Ion Ratio Lower Upper

43 100

58 32.7 23.0 34.4



#18

Methyl Acetate

Concen: 1.097 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018912.D

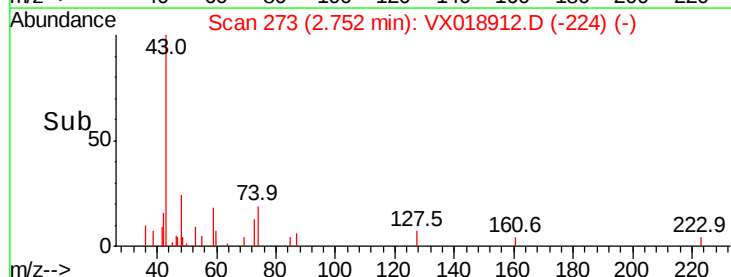
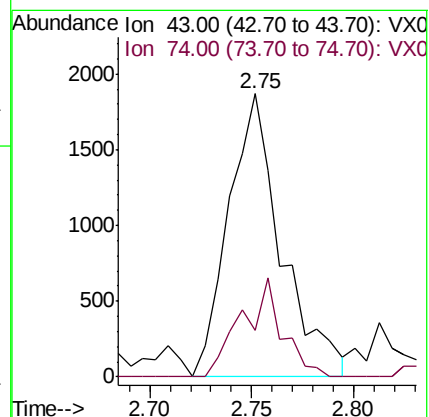
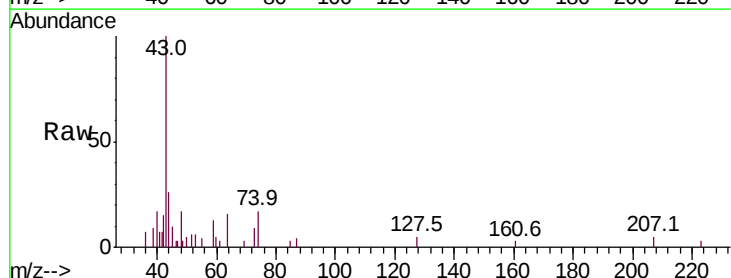
Acq: 12 Oct 2020 18:38

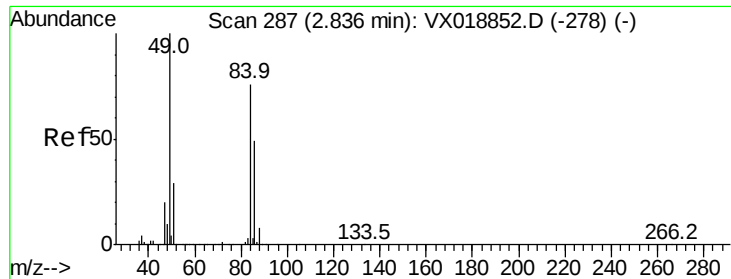
Tgt Ion: 43 Resp: 3352

Ion Ratio Lower Upper

43 100

74 27.1 18.9 28.3

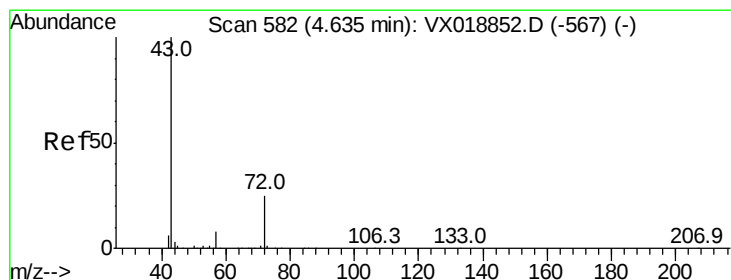
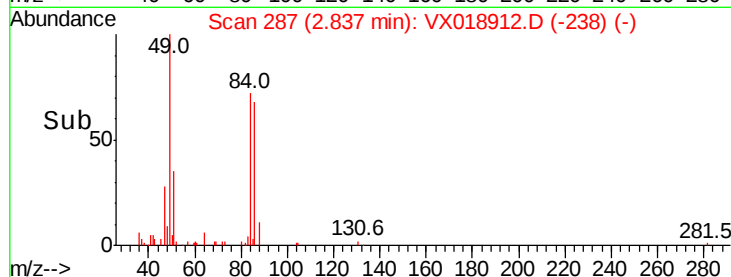
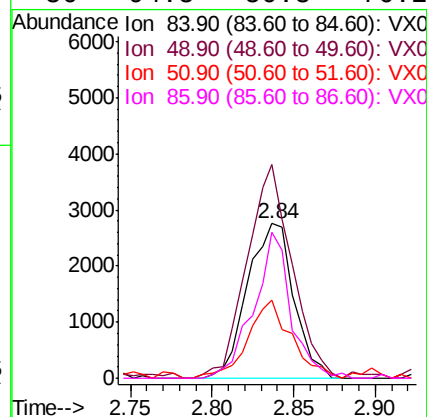
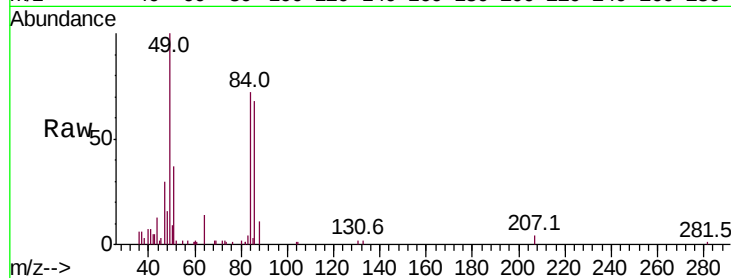




#20
Methvlene Chloride
Concen: 2.554 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

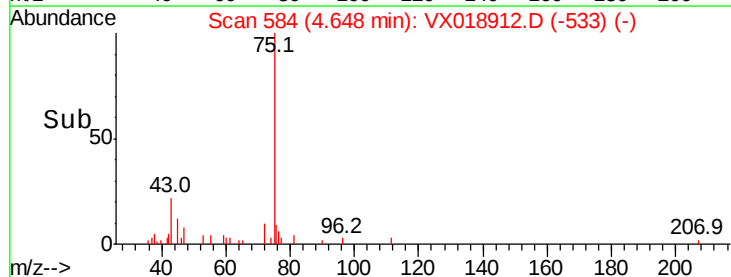
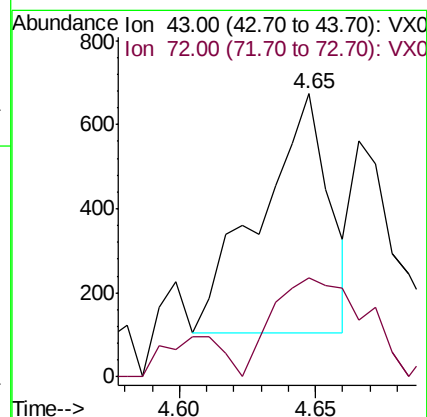
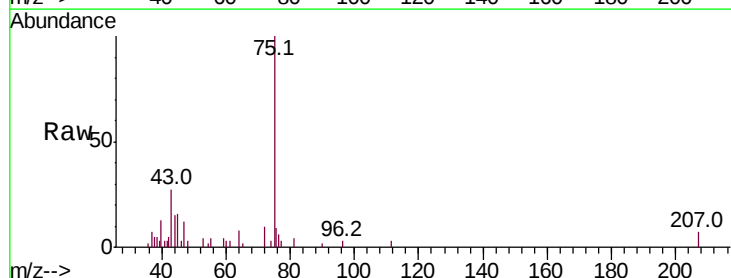
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

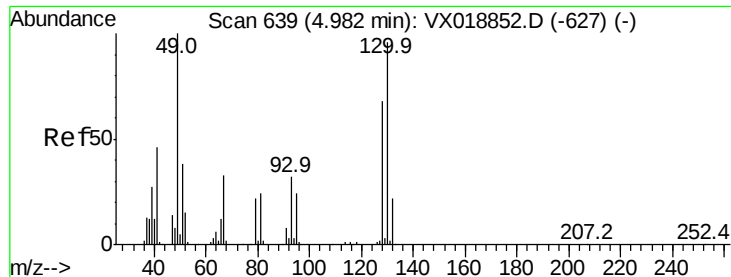
Tot Ion: 84 Resp: 5430
Ion Ratio Lower Upper
84 100
49 138.3 104.8 157.2
51 50.9 30.6 46.0#
86 94.5 50.8 76.2#



#25
2-Butanone
Concen: 0.504 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 1004
Ion Ratio Lower Upper
43 100
72 24.8 20.2 30.4





#28

Bromochloromethane

Concen: 1.564 ug/l

RT: 4.96 min Scan# 636

Delta R.T. -0.02 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#04

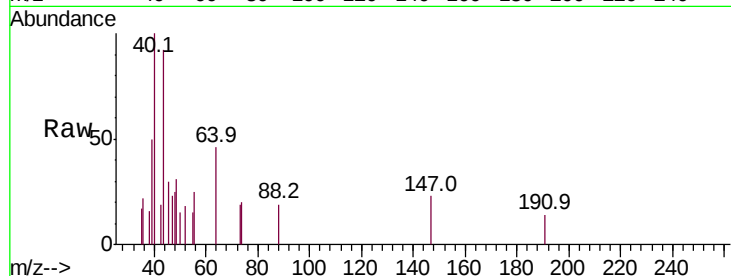
Tot Ion: 49 Resp: 98

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

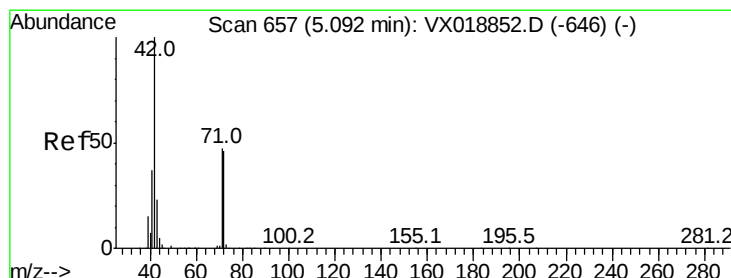
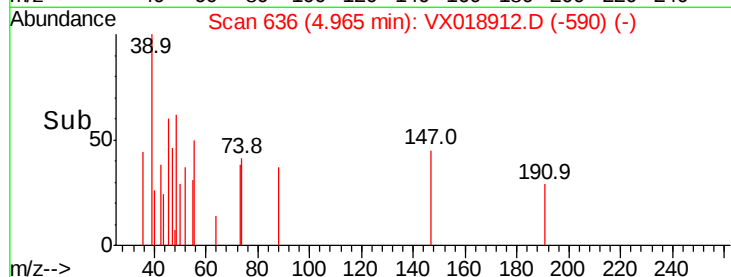
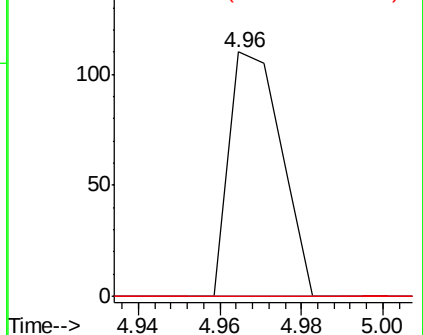
130 0.0 71.2 106.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.271 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

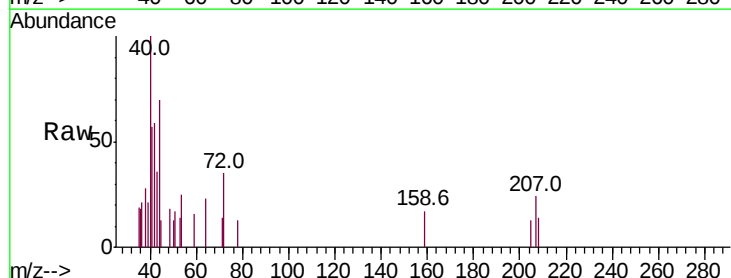
Tgt Ion: 42 Resp: 289

Ion Ratio Lower Upper

42 100

72 46.4 36.4 54.6

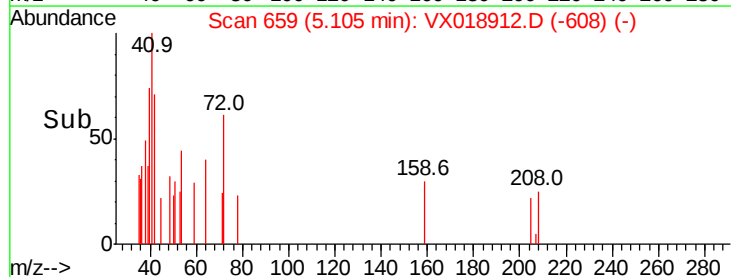
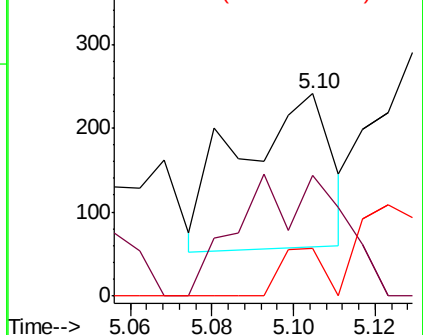
71 0.0 35.2 52.8#

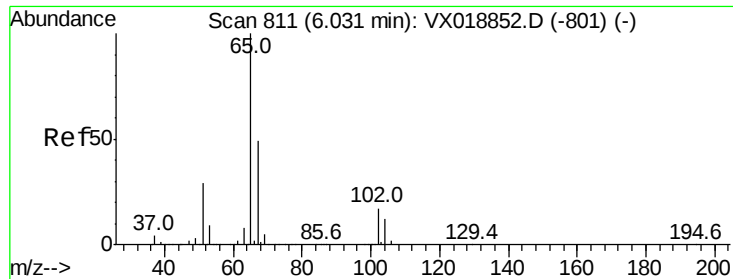


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.840 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

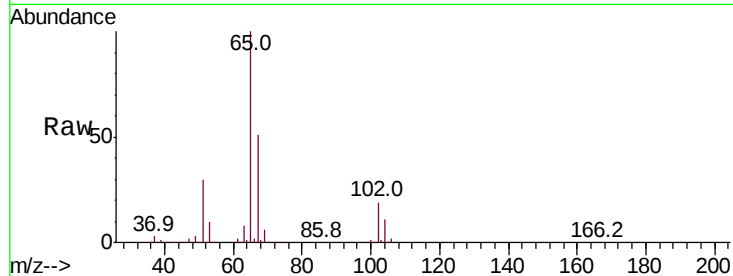
PB132255ZHE#04

Tot Ion: 65 Resp: 179557

Ion Ratio Lower Upper

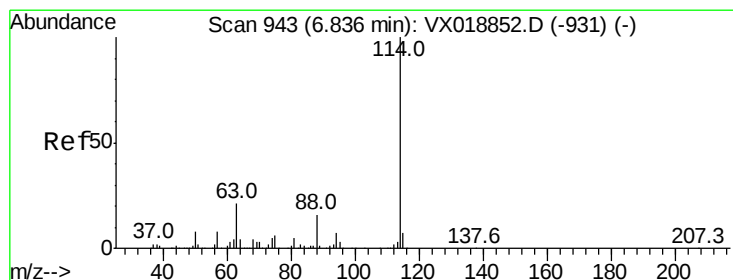
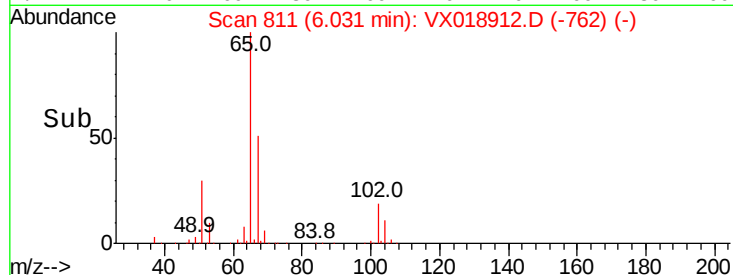
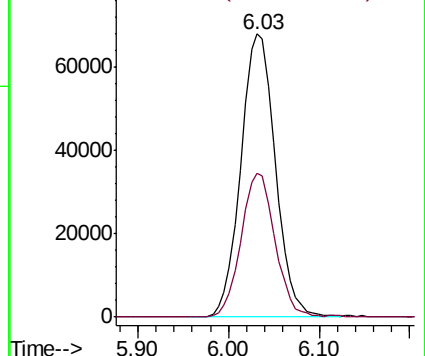
65 100

67 49.9 0.0 97.0



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

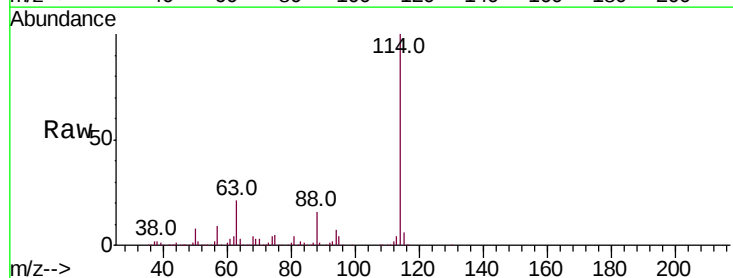
Tgt Ion:114 Resp: 388853

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

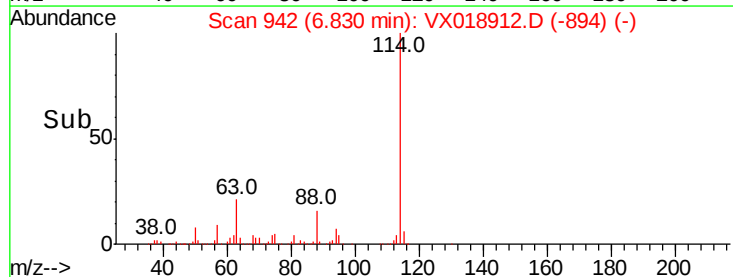
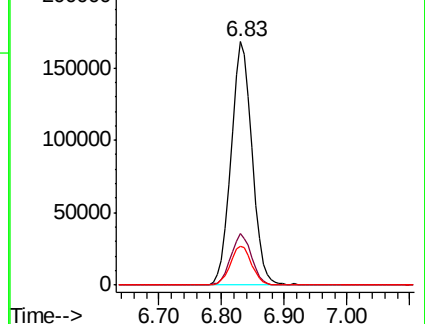
88 15.7 0.0 32.6

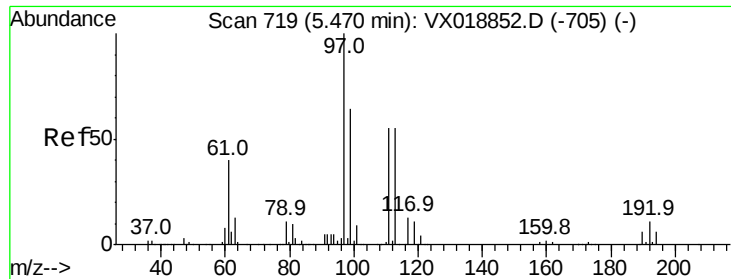


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

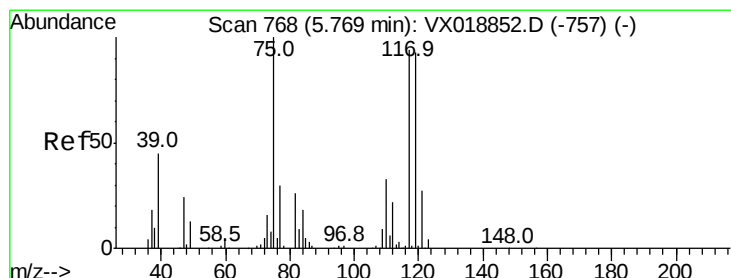
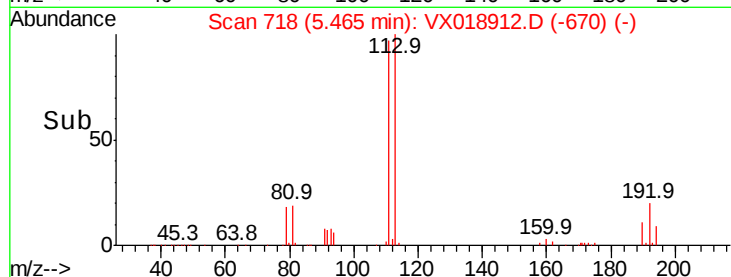
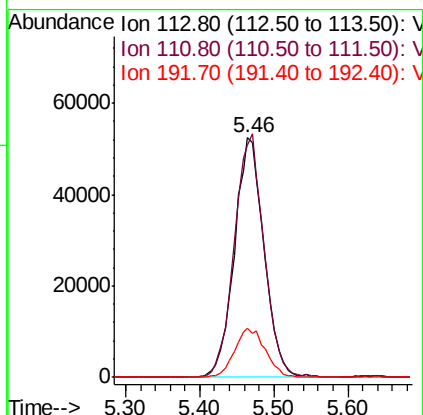
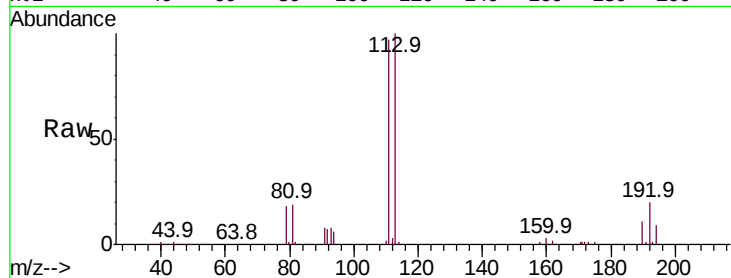




#35
 Dibromofluoromethane
 Concen: 52.686 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018912.D
 Acq: 12 Oct 2020 18:38

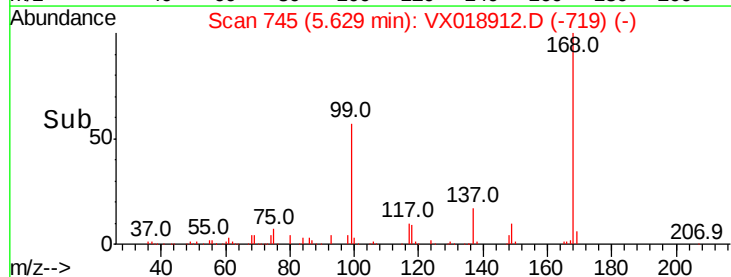
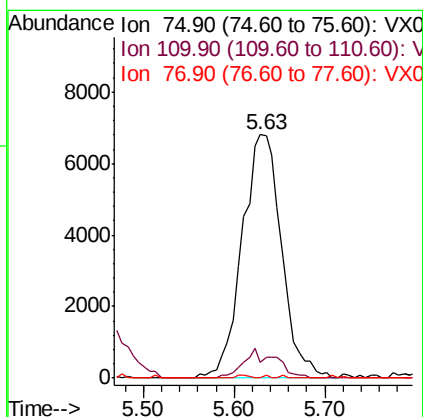
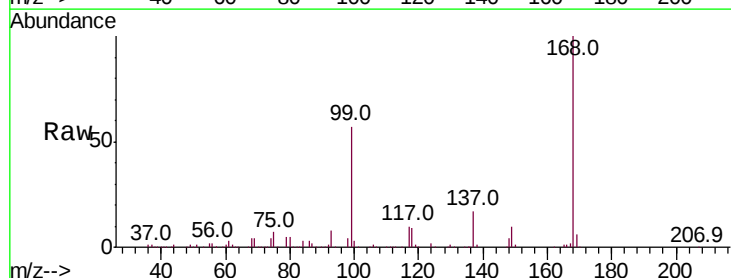
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#04

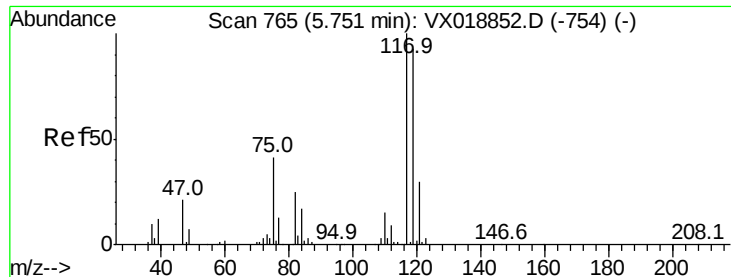
Tot Ion:113 Resp: 146005
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.1 120.1
 192 21.4 16.0 24.0



#36
 1,1-Dichloropropene
 Concen: 5.017 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018912.D
 Acq: 12 Oct 2020 18:38

Tgt Ion: 75 Resp: 20512
 Ion Ratio Lower Upper
 75 100
 110 6.2 17.8 53.5#
 77 0.1 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 4.974 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#04

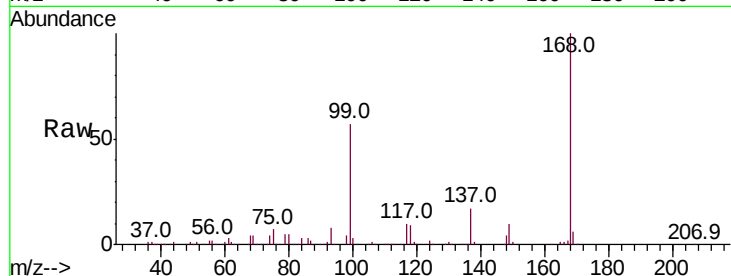
Tot Ion:117 Resp: 25206

Ion Ratio Lower Upper

117 100

119 8.4 73.9 110.9#

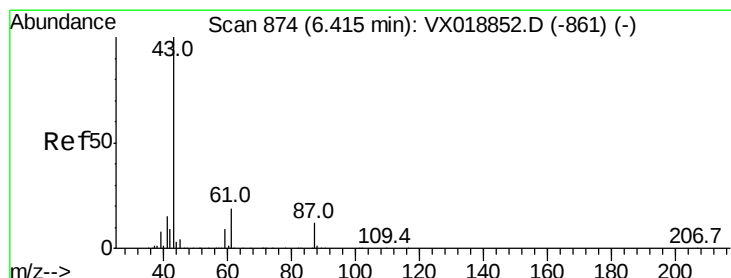
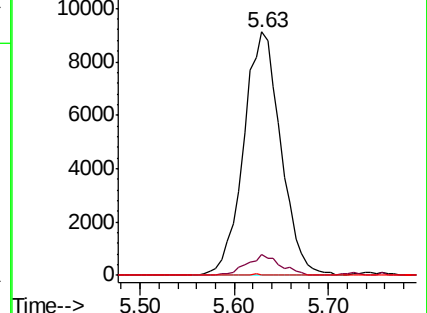
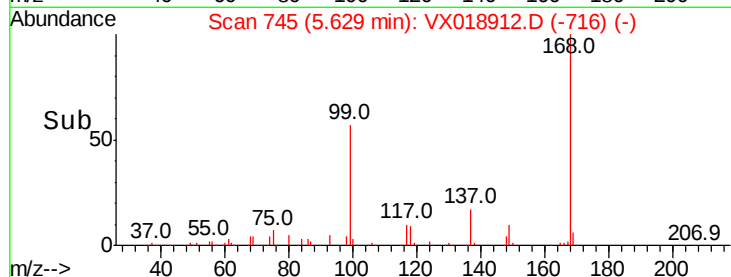
121 0.0 23.6 35.4#



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: 9.628 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

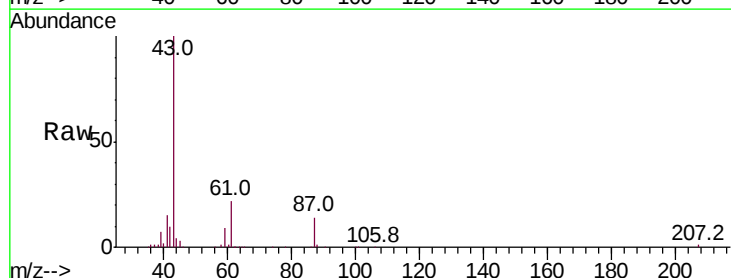
Tgt Ion: 43 Resp: 63176

Ion Ratio Lower Upper

43 100

61 20.1 15.5 23.3

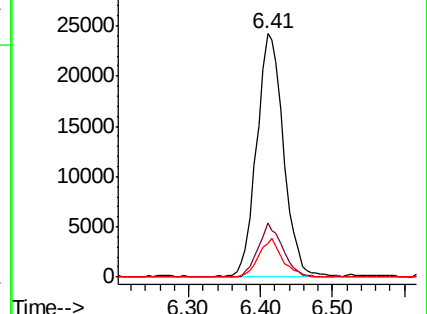
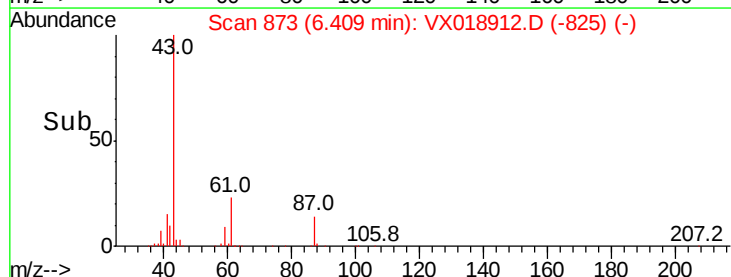
87 14.0 10.8 16.2

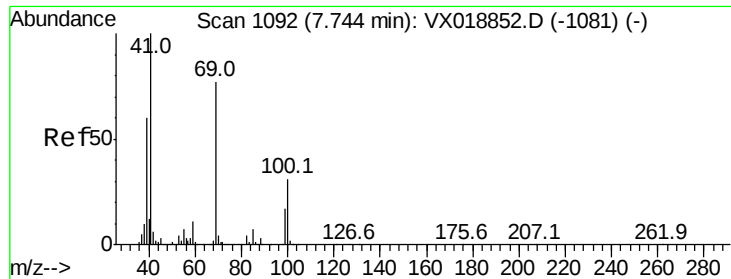


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

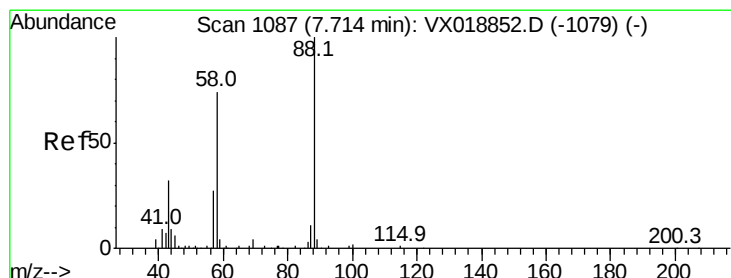
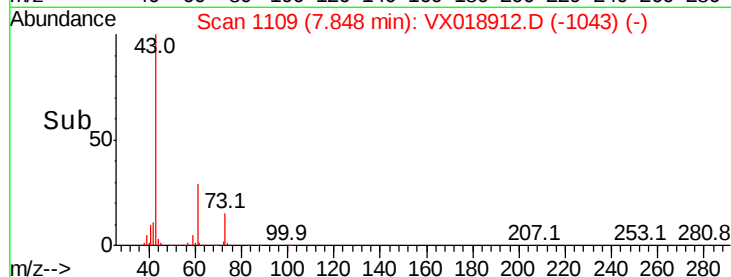
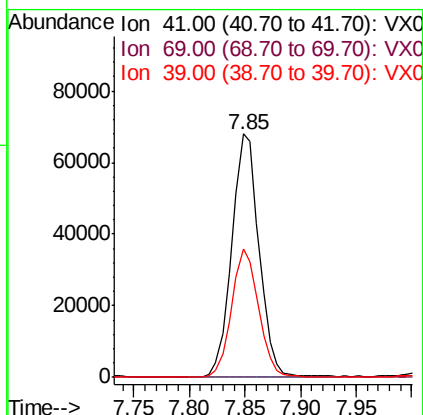
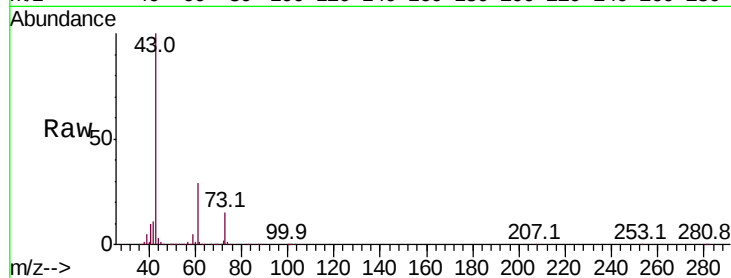




#48
Methvl methacrylate
Concen: 34.812 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

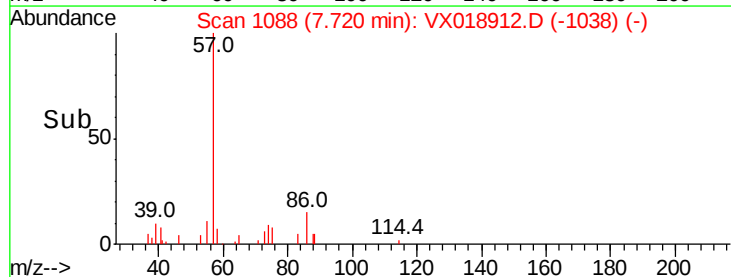
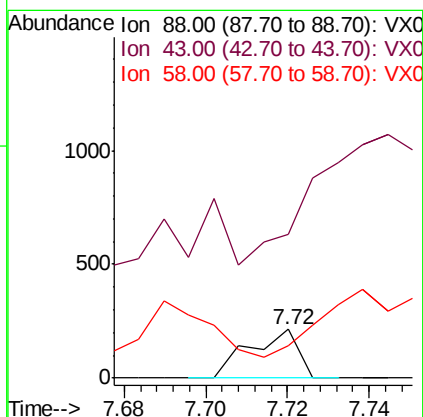
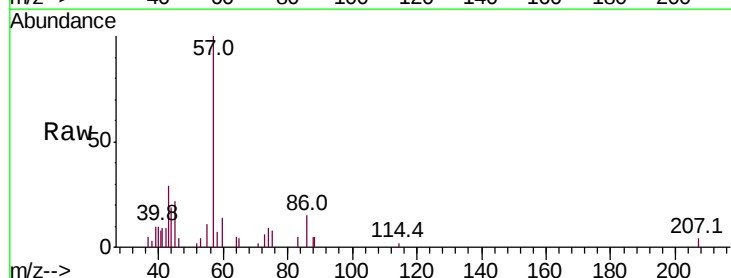
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#04

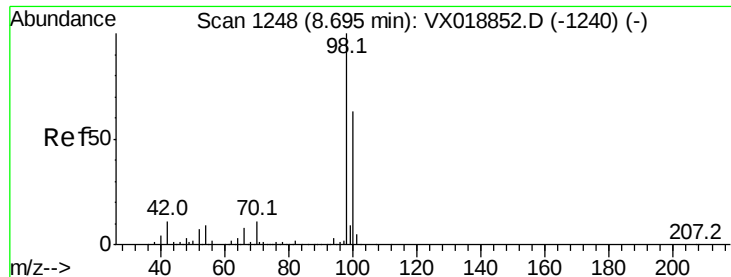
Tot Ion: 41 Resp: 115900
Ion Ratio Lower Upper
41 100
69 0.3 64.6 97.0#
39 52.3 48.6 73.0



#49
1,4-Dioxane
Concen: 3.792 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018912.D
Acq: 12 Oct 2020 18:38

Tgt Ion: 88 Resp: 177
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 434.5 59.3 88.9#





#50

Toluene-d8

Concen: 54.662 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

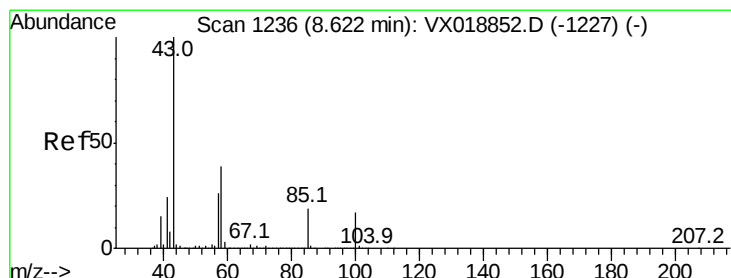
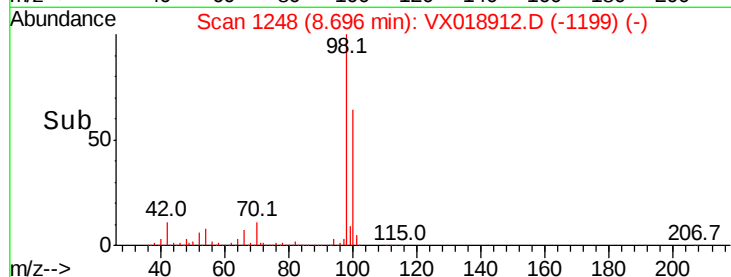
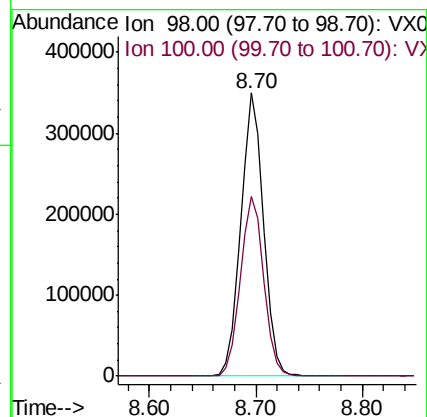
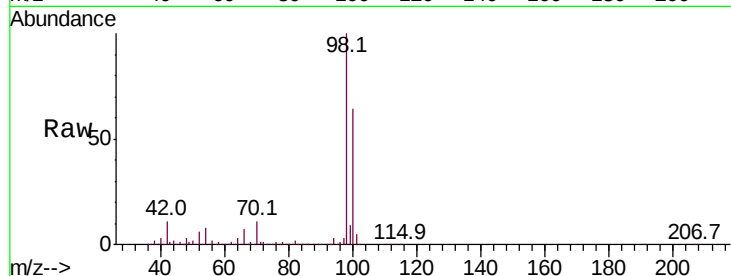
PB132255ZHE#04

Tot Ion: 98 Resp: 525443

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 17.506 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX018912.D

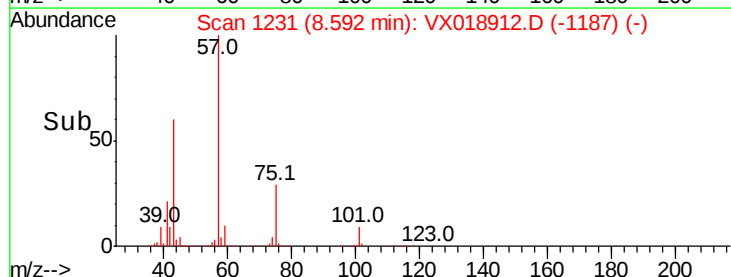
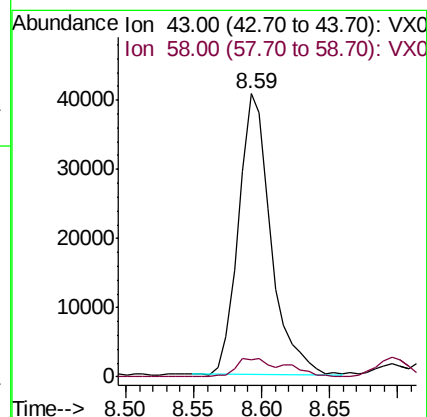
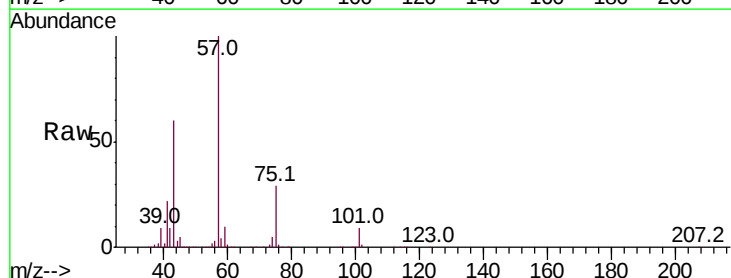
Acq: 12 Oct 2020 18:38

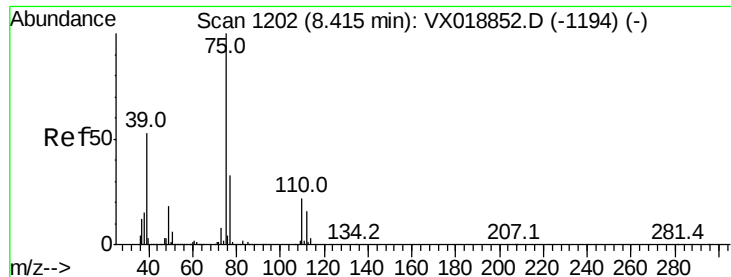
Tgt Ion: 43 Resp: 67040

Ion Ratio Lower Upper

43 100

58 6.9 30.9 46.3#



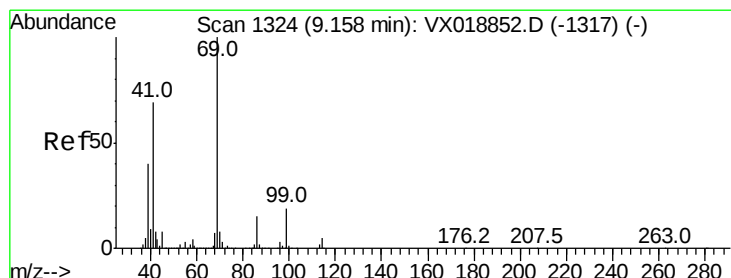
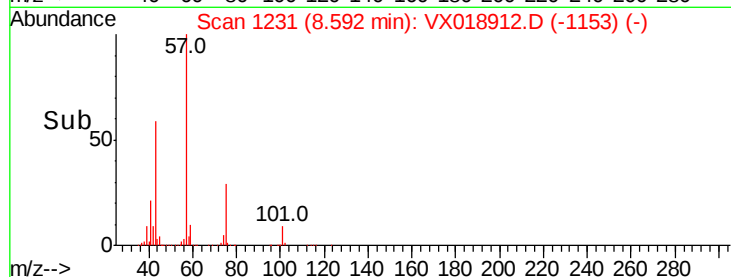
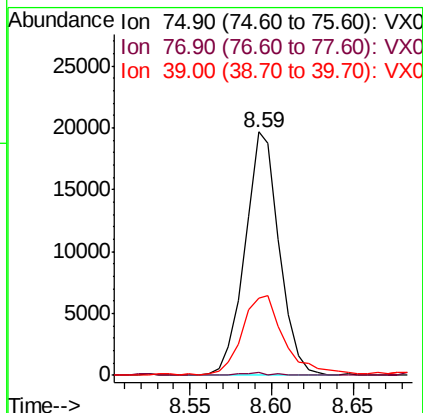
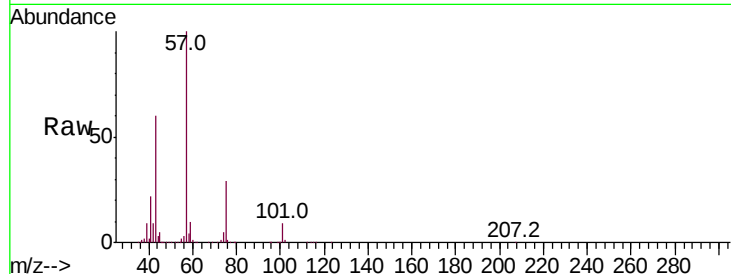


#54

cis-1,3-Dichloropropene
 Concen: 5.795 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX018912.D
 Acq: 12 Oct 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#04

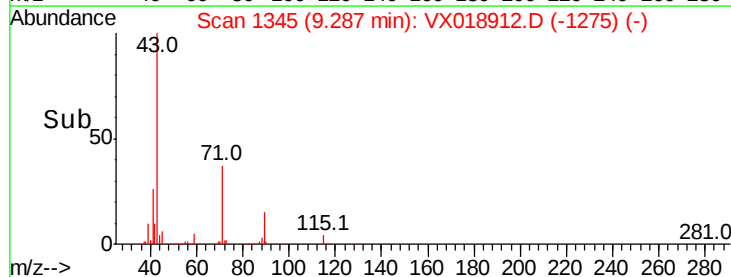
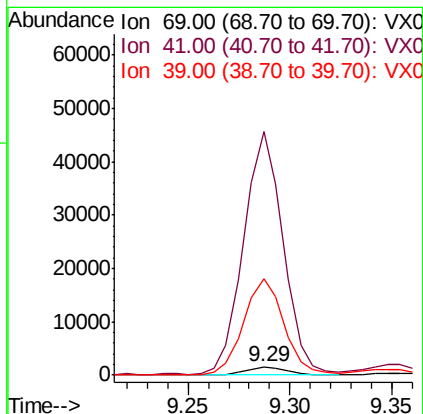
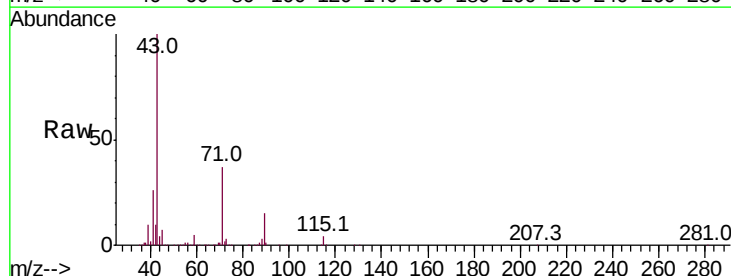
Tot Ion	Ratio	Lower	Upper
75	100		
77	1.1	26.6	39.8#
39	31.4	42.6	64.0#

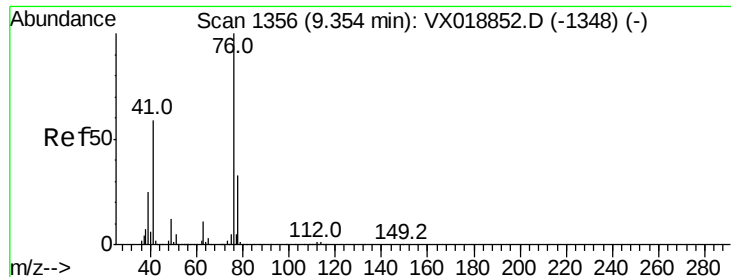


#56

Ethyl methacrylate
 Concen: 3.408 ug/l
 RT: 9.29 min Scan# 1345
 Delta R.T. 0.13 min
 Lab File: VX018912.D
 Acq: 12 Oct 2020 18:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	2772.2	54.6	81.8#
39	1114.4	31.5	47.3#





#57

1,3-Dichloropropane

Concen: 1.136 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

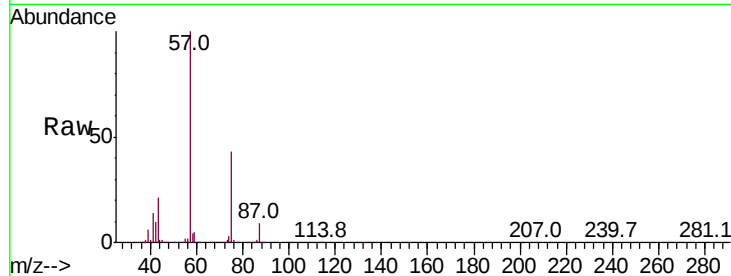
PB132255ZHE#04

Tot Ion: 76 Resp: 5582

Ion Ratio Lower Upper

76 100

78 0.8 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.52

5000

4000

3000

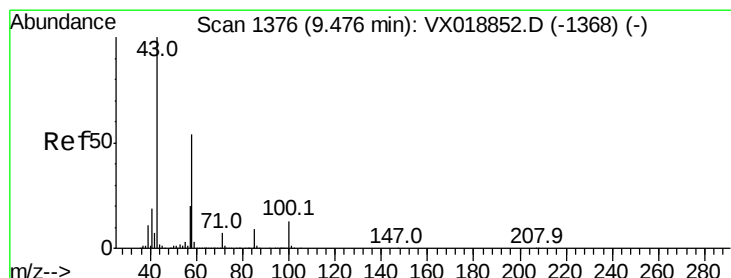
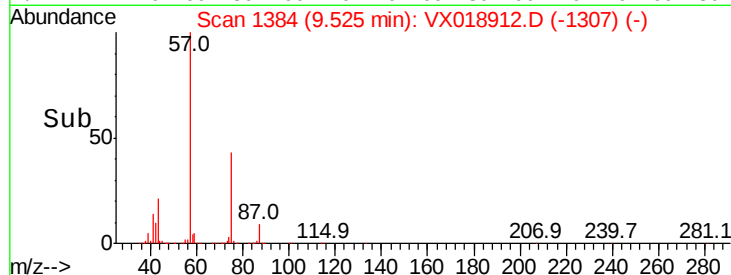
2000

1000

0

9.45 9.50 9.55

Time-->



#59

2-Hexanone

Concen: 23.897 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX018912.D

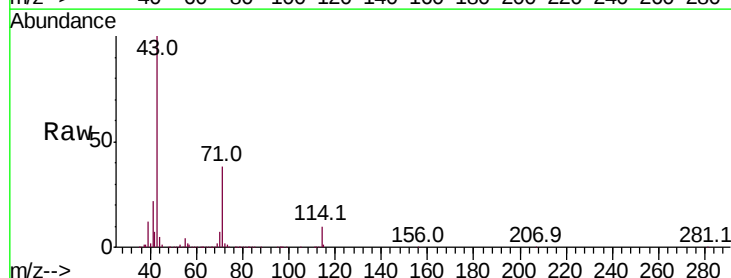
Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 69724

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

60000

50000

40000

30000

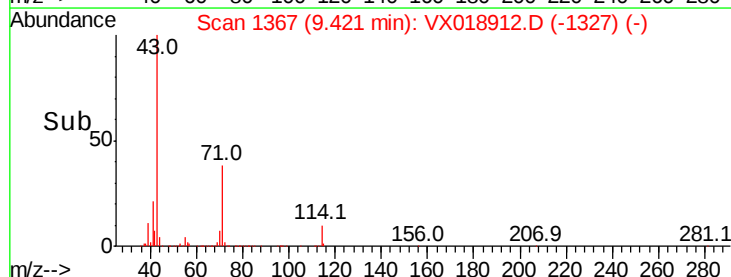
20000

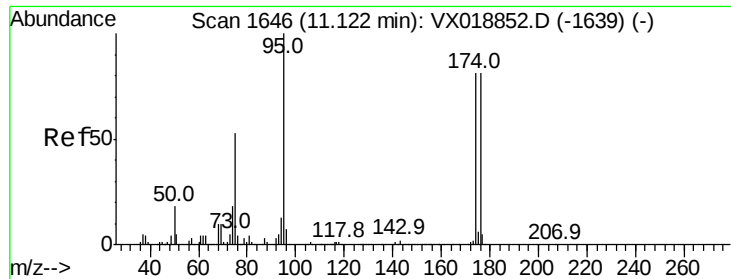
10000

0

9.40 9.45

Time-->





#62

4-Bromofluorobenzene

Concen: 52.026 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#04

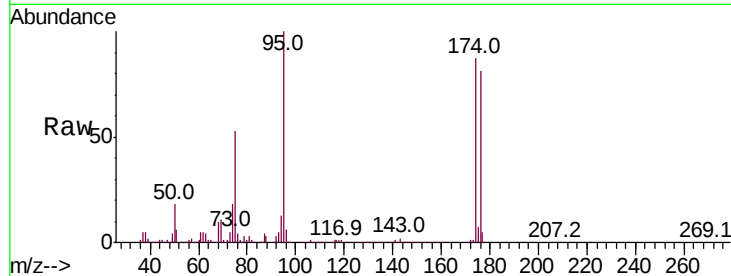
Tot Ion: 95 Resp: 199320

Ion Ratio Lower Upper

95 100

174 86.6 0.0 160.0

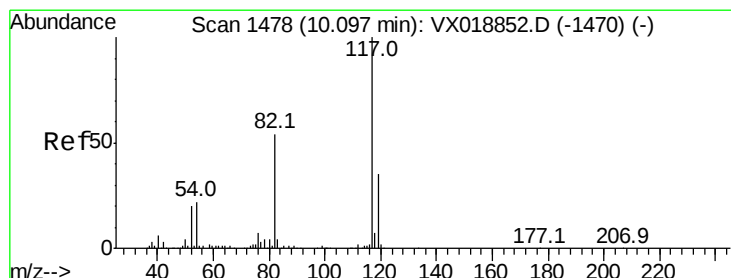
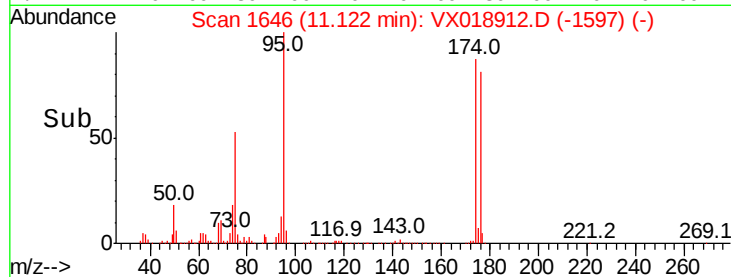
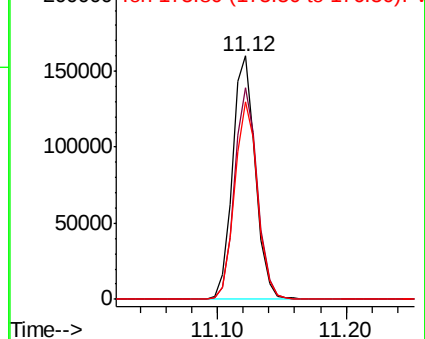
176 81.5 0.0 161.2



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: VX018912.D

Acq: 12 Oct 2020 18:38

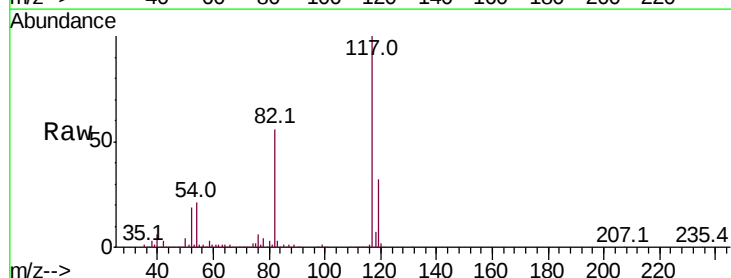
Tgt Ion: 117 Resp: 430076

Ion Ratio Lower Upper

117 100

82 56.0 43.4 65.2

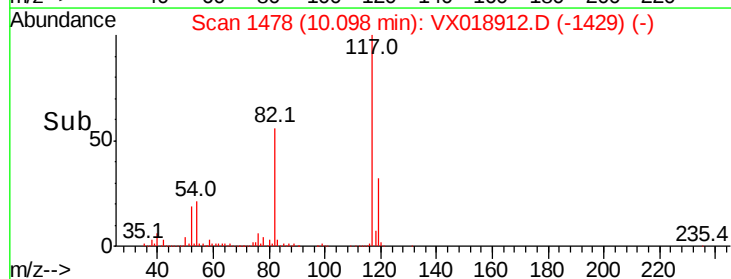
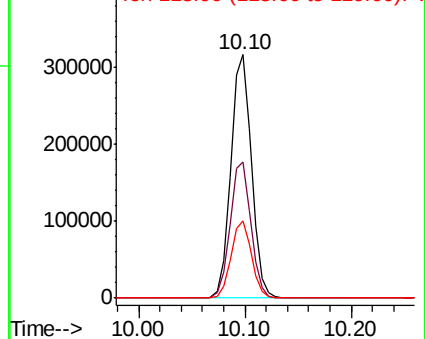
119 31.7 28.3 42.5

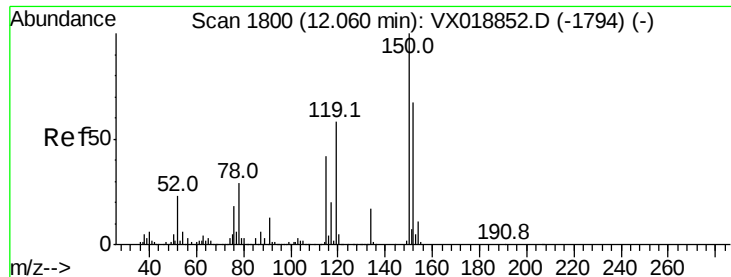


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1800

Delta R.T. 0.00 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#04

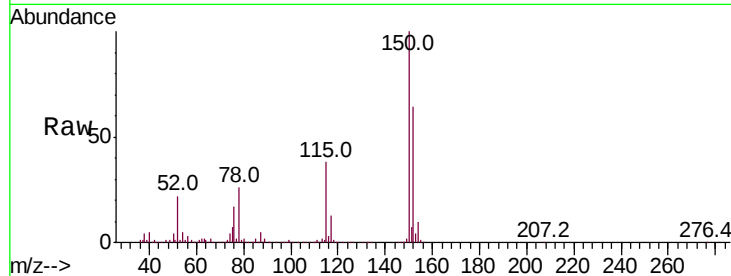
Tot Ion:152 Resp: 205797

Ion Ratio Lower Upper

152 100

115 58.0 41.8 125.4

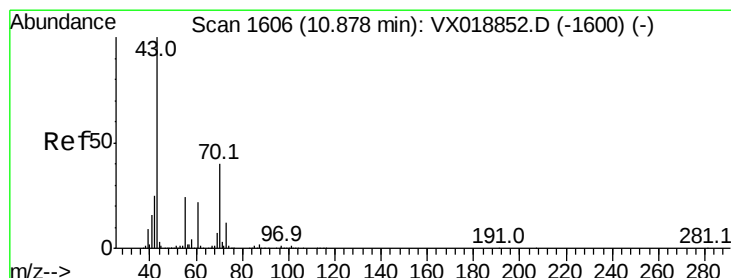
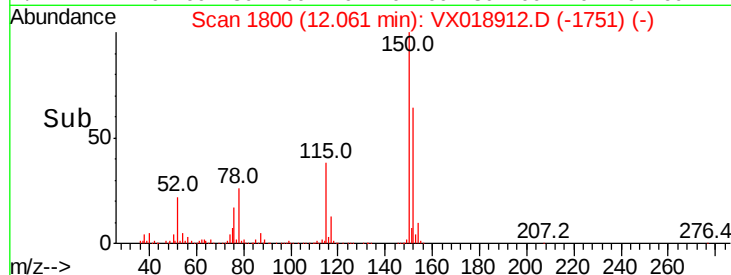
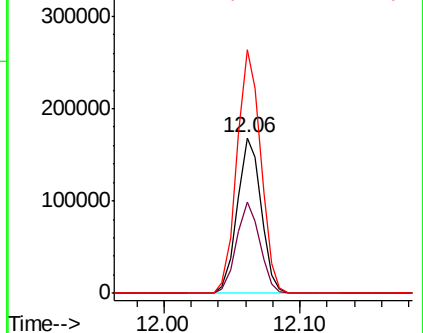
150 156.9 0.0 347.6



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: 0.584 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Tgt Ion: 43 Resp: 3111

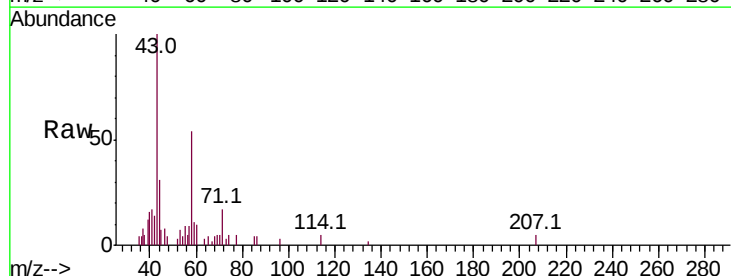
Ion Ratio Lower Upper

43 100

70 5.0 33.7 50.5#

55 12.4 19.8 29.8#

61 0.0 18.6 28.0#

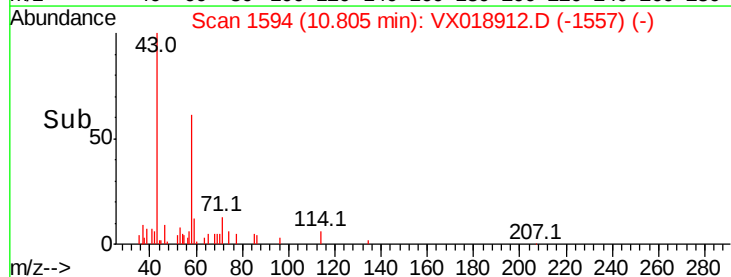
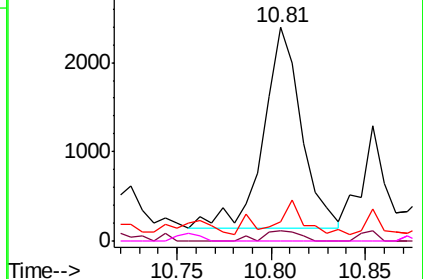


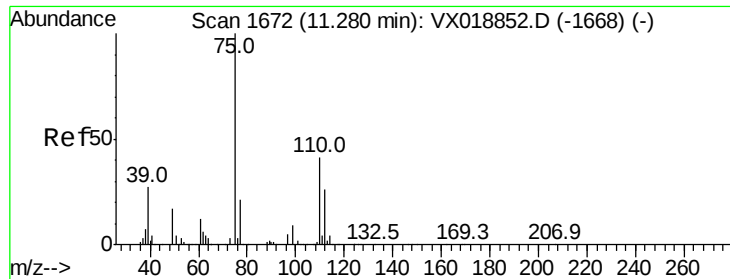
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.477 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

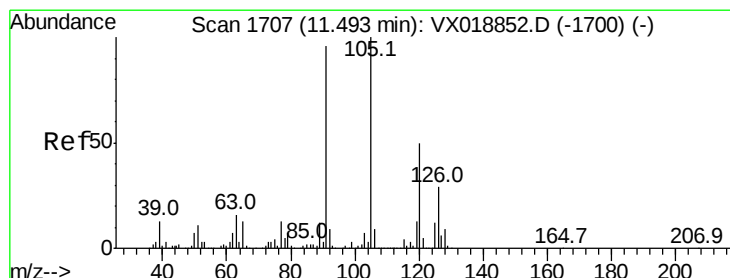
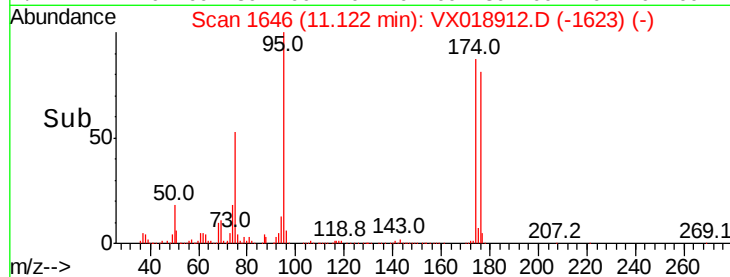
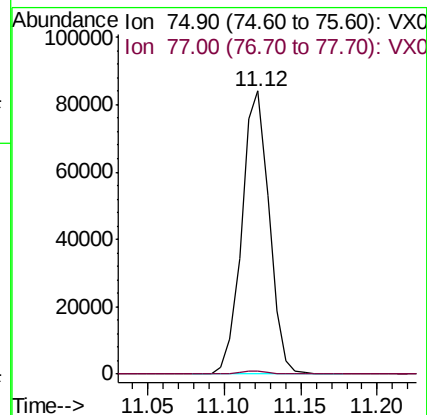
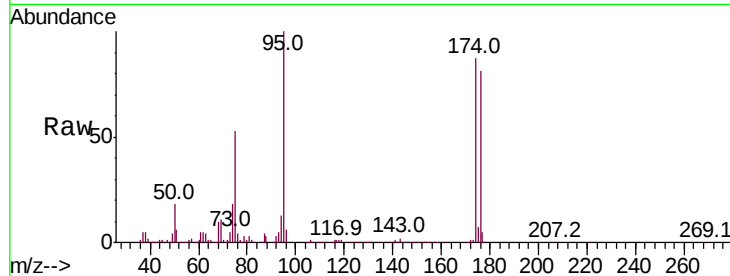
PB132255ZHE#04

Tot Ion: 75 Resp: 104103

Ion Ratio Lower Upper

75 100

77 1.3 20.2 60.6#



#80

1,3,5-Trimethylbenzene

Concen: 0.308 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018912.D

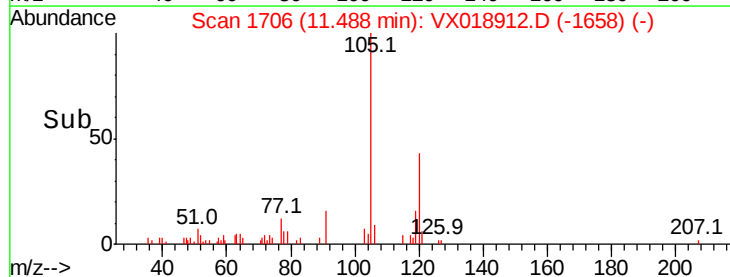
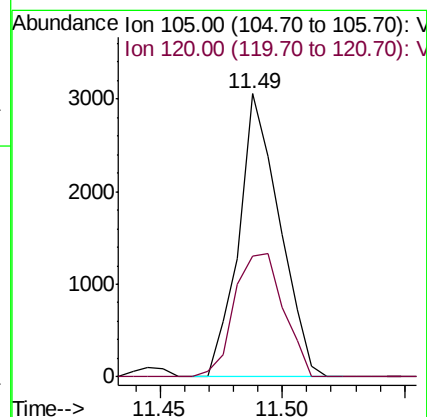
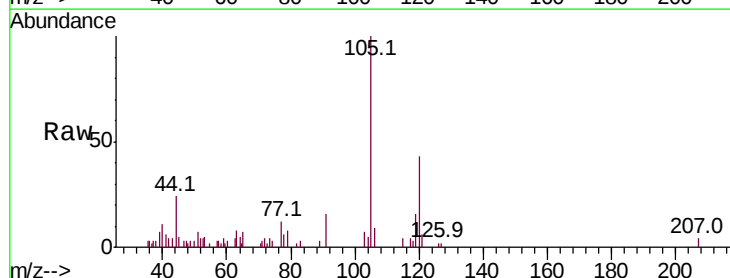
Acq: 12 Oct 2020 18:38

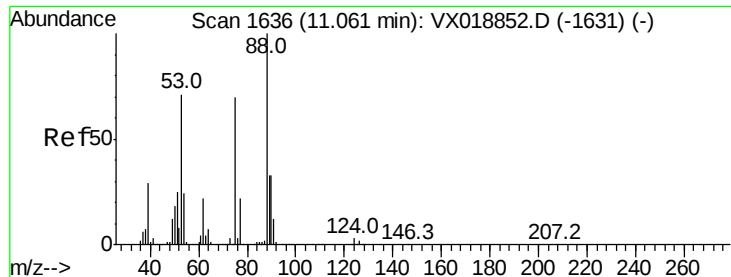
Tgt Ion: 105 Resp: 3548

Ion Ratio Lower Upper

105 100

120 52.2 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 66.532 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#04

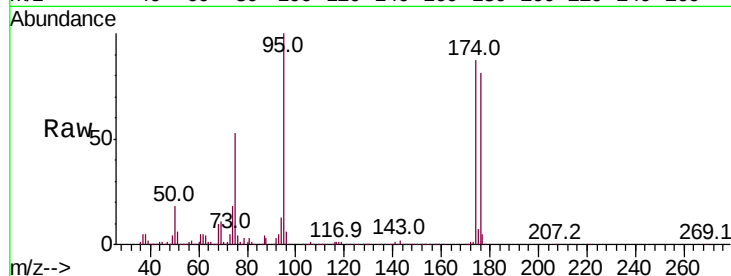
Tot Ion: 75 Resp: 104103

Ion Ratio Lower Upper

75 100

53 0.4 85.0 127.4#

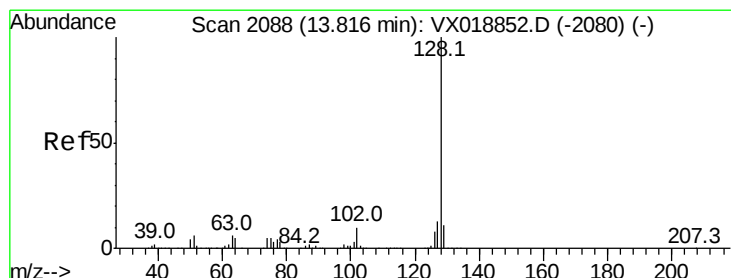
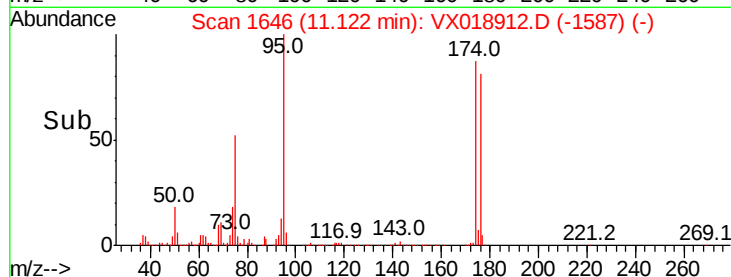
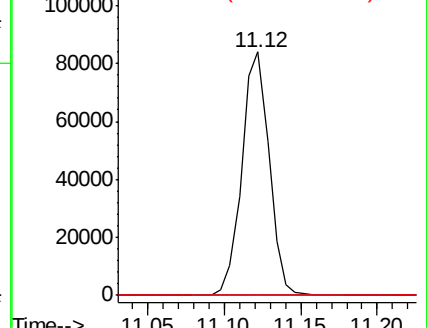
89 0.0 39.0 58.4#



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



#95

Naphthalene

Concen: 3.092 ug/l

RT: 13.81 min Scan# 2087

Delta R.T. -0.01 min

Lab File: VX018912.D

Acq: 12 Oct 2020 18:38

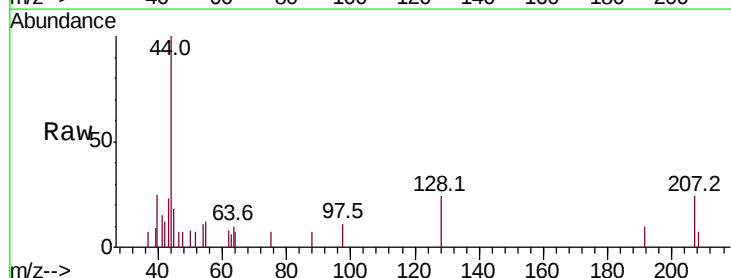
Tgt Ion: 128 Resp: 219

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 8.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

