

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018909.D
 Acq On : 12 Oct 2020 17:30
 Operator : JC/SP
 Sample : PB132255ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#01

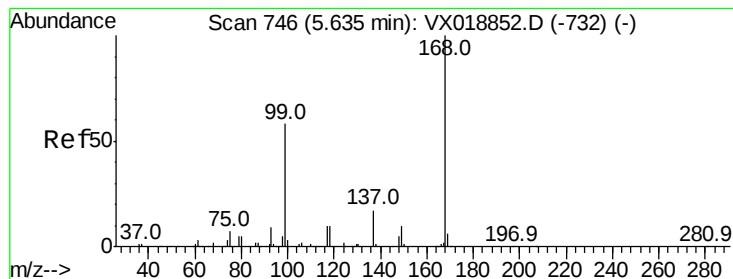
Quant Time: Oct 13 04:08:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	254319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	417525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	425499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213404	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	203571	54.27	ug/l	0.00
Spiked Amount			Recovery	=	108.54%	
35) Dibromofluoromethane	5.46	113	153520	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
50) Toluene-d8	8.70	98	511114	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.12	95	202029	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	48	1.634	ug/l #	43
3) Chloromethane	1.31	50	651	0.273	ug/l #	50
5) Bromomethane	1.65	94	499	0.336	ug/l	100
6) Chloroethane	1.72	64	385	0.216	ug/l #	58
8) Diethyl Ether	2.16	74	309	1.237	ug/l	59
10) Methyl Iodide	2.48	142	108	4.029	ug/l #	40
11) Tert butyl alcohol	3.00	59	2140	3.622	ug/l #	83
12) 1,1-Dichloroethene	2.33	96	25	0.715	ug/l #	43
13) Acrolein	2.28	56	197	0.401	ug/l	90
16) Acetone	2.42	43	11360	2.898	ug/l	99
18) Methyl Acetate	2.75	43	2887	0.926	ug/l	100
20) Methylene Chloride	2.84	84	5760	2.635	ug/l	91
25) 2-Butanone	4.67	43	2407	1.185	ug/l #	67
28) Bromochloromethane	4.98	49	58	1.546	ug/l #	8
29) Tetrahydrofuran	5.12	42	864	0.793	ug/l	92
36) 1,1-Dichloropropene	5.63	75	20357	4.637	ug/l #	51
38) Carbon Tetrachloride	5.63	117	27411	5.038	ug/l #	19
43) Isopropyl Acetate	6.41	43	71586	10.161	ug/l	99
48) Methyl methacrylate	7.65	41	5109	1.429	ug/l #	15
49) 1,4-Dioxane	7.73	88	75	1.496	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	63196	15.369	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	27210	5.112	ug/l #	61
56) Ethyl methacrylate	9.28	69	2117	3.354	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5315	1.008	ug/l #	43
59) 2-Hexanone	9.42	43	61760	19.714	ug/l #	25
64) Tetrachloroethene	9.32	164	61	Below Cal	#	13
74) N-amyl acetate	10.81	43	3010	0.545	ug/l #	51
76) 1,2,3-Trichloropropane	11.12	75	106397	23.139	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3741	0.313	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	106397	65.575	ug/l #	7
95) Naphthalene	13.82	128	281	3.095	ug/l #	70

(#) = 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: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

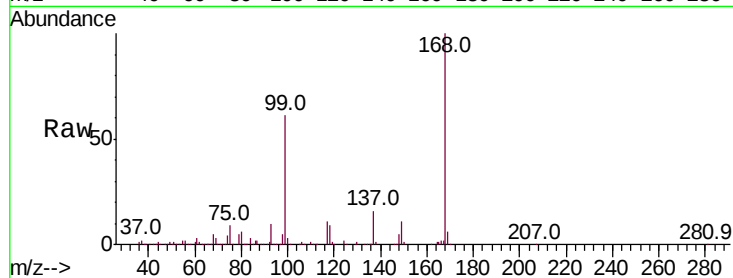
PB132255ZHE#01

Tot Ion:168 Resp: 254319

Ion Ratio Lower Upper

168 100

99 60.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

40000

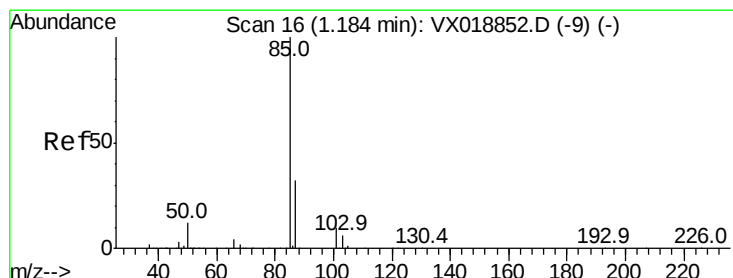
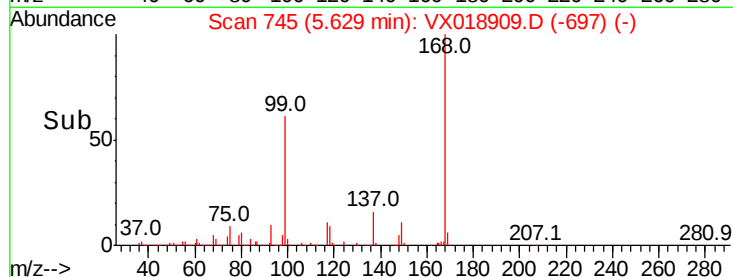
20000

0

5.50 5.60 5.70 5.80

5.63

Time-->



#2

Dichlorodifluoromethane

Concen: 1.634 ug/l

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX018909.D

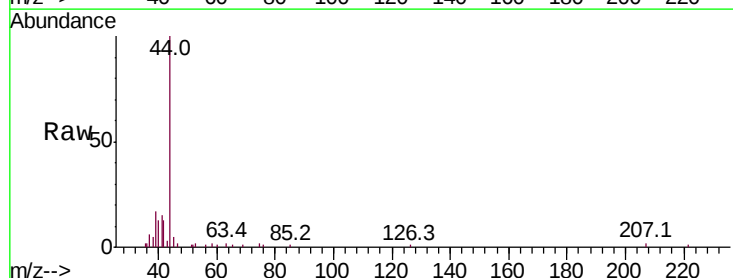
Acq: 12 Oct 2020 17:30

Tgt Ion: 85 Resp: 48

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

80

60

40

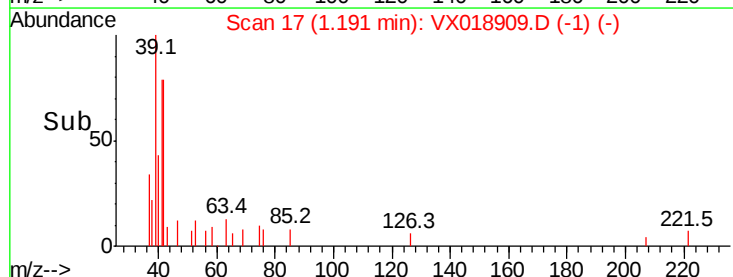
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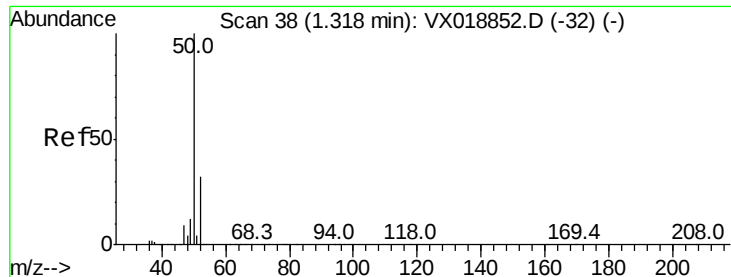
0

1.16 1.18 1.20

1.19

Time-->





#3

Chloromethane

Concen: 0.273 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

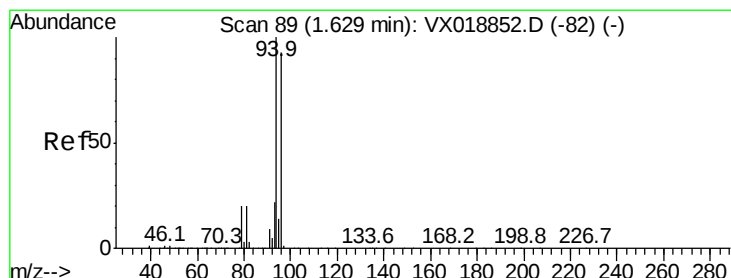
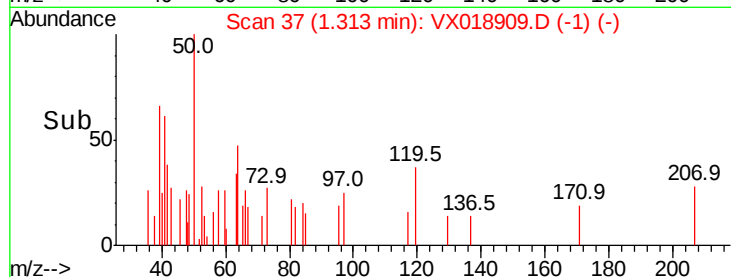
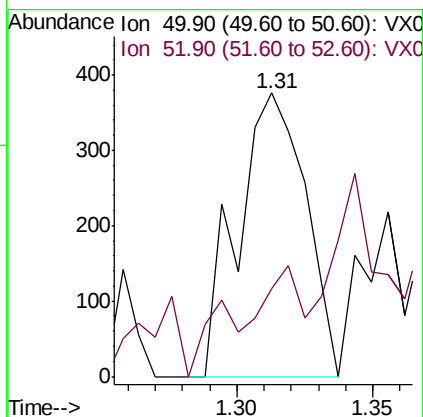
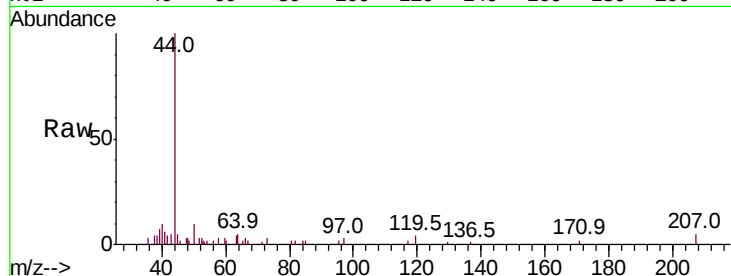
PB132255ZHE#01

Tot Ion: 50 Resp: 651

Ion Ratio Lower Upper

50 100

52 59.0 25.2 37.8#



#5

Bromomethane

Concen: 0.336 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018909.D

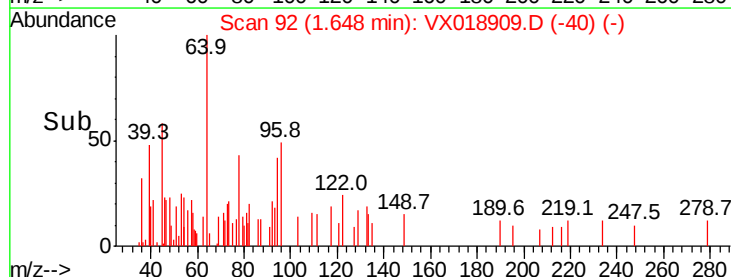
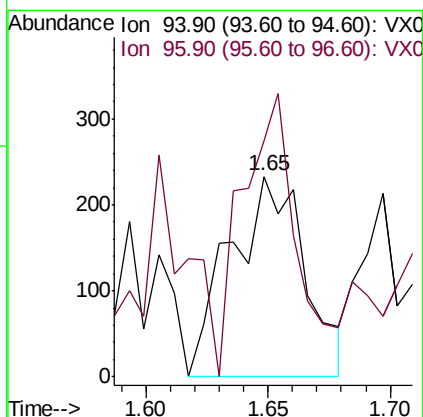
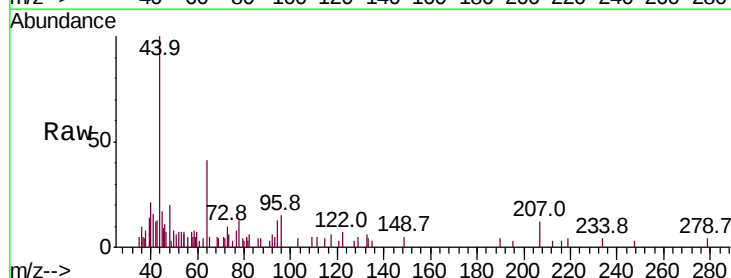
Acq: 12 Oct 2020 17:30

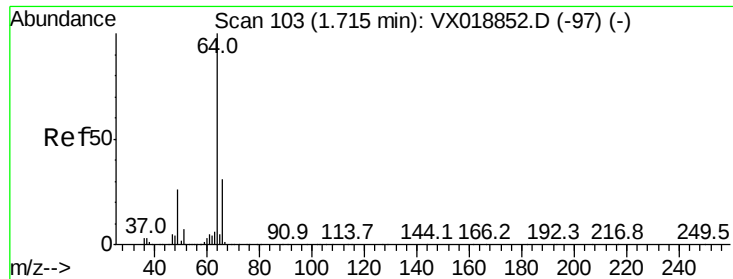
Tgt Ion: 94 Resp: 499

Ion Ratio Lower Upper

94 100

96 93.6 74.5 111.7





#6

Chloroethane

Concen: 0.216 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

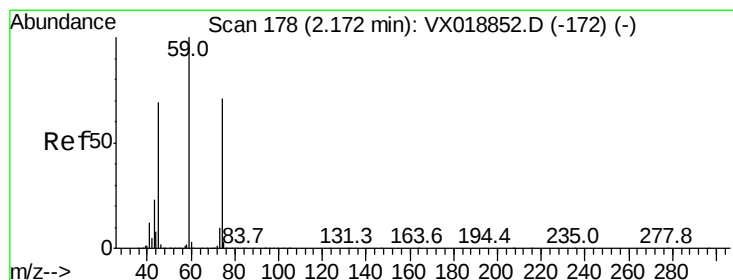
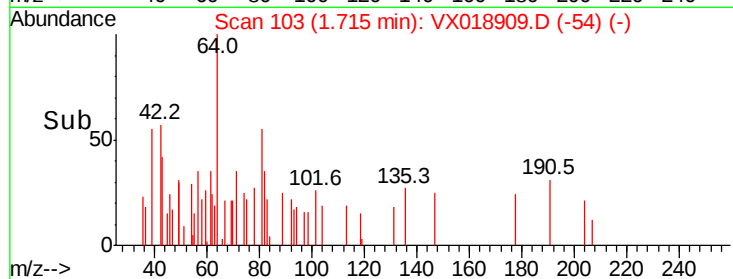
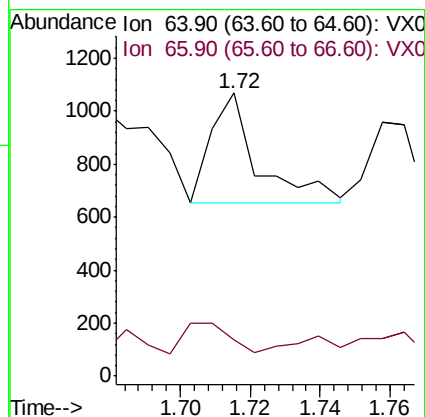
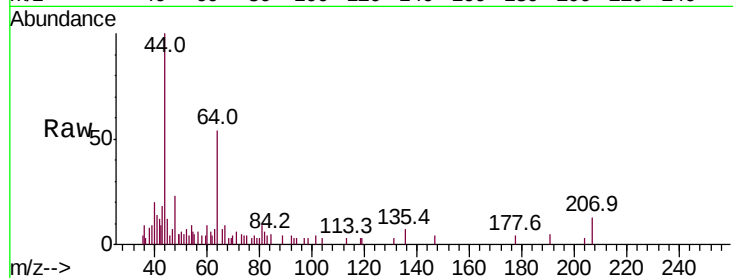
PB132255ZHE#01

Tot Ion: 64 Resp: 385

Ion Ratio Lower Upper

64 100

66 7.7 24.7 37.1#



#8

Diethyl Ether

Concen: 1.237 ug/l

RT: 2.16 min Scan# 176

Delta R.T. -0.01 min

Lab File: VX018909.D

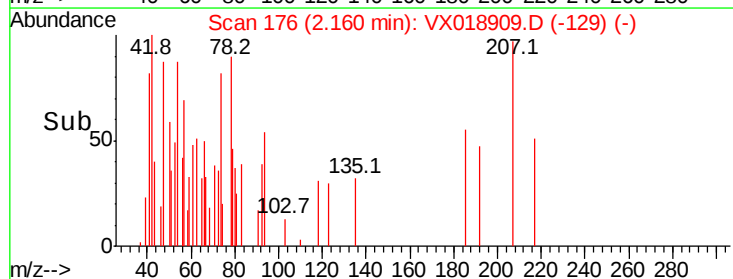
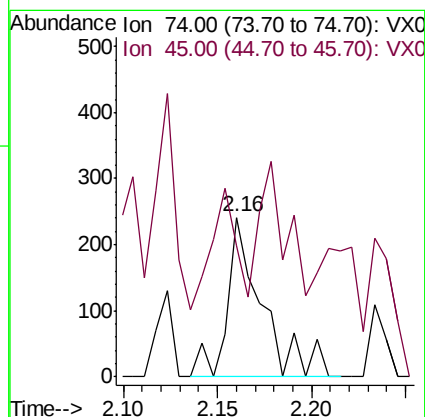
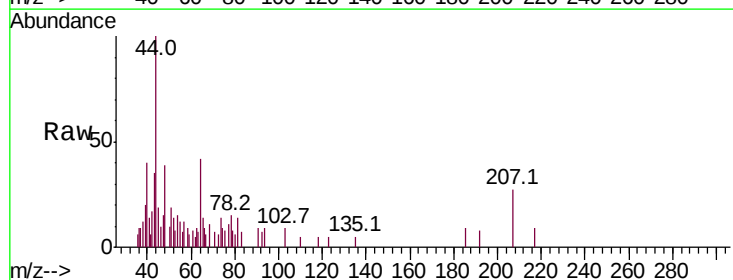
Acq: 12 Oct 2020 17:30

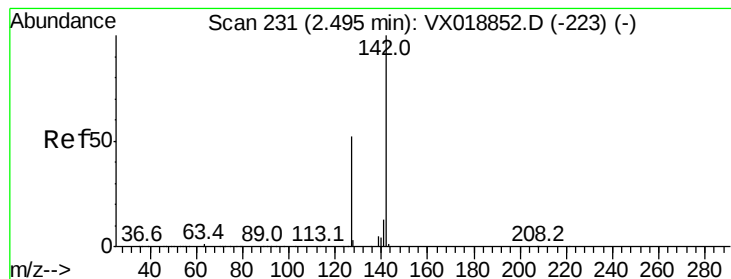
Tgt Ion: 74 Resp: 309

Ion Ratio Lower Upper

74 100

45 54.4 47.0 141.2





#10

Methyl Iodide

Concen: 4.029 ug/l

RT: 2.48 min Scan# 228

Delta R.T. -0.02 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

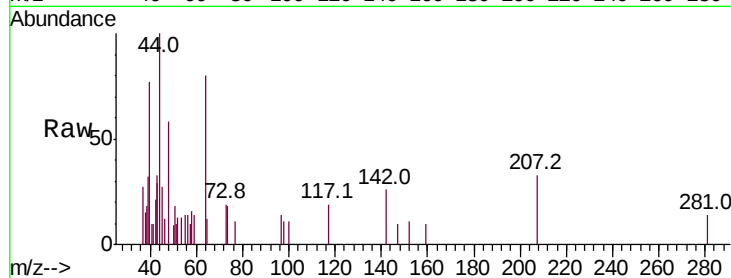
Tot Ion:142 Resp: 108

Ion Ratio Lower Upper

142 100

127 0.0 42.0 63.0#

141 18.5 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

150

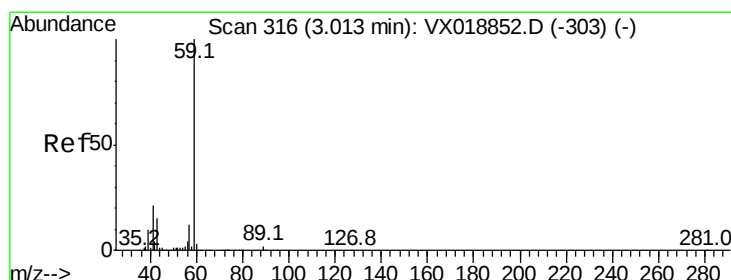
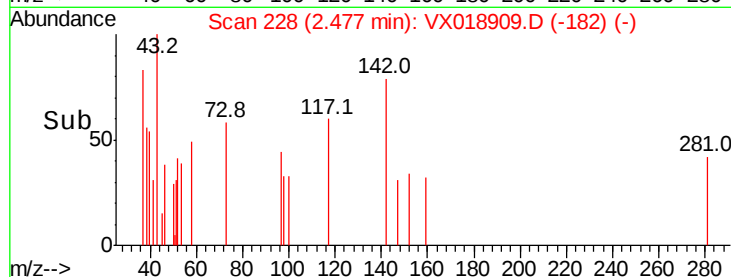
100

50

0

2.46 2.48 2.50 2.52

Time-->



#11

Tert butyl alcohol

Concen: 3.622 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX018909.D

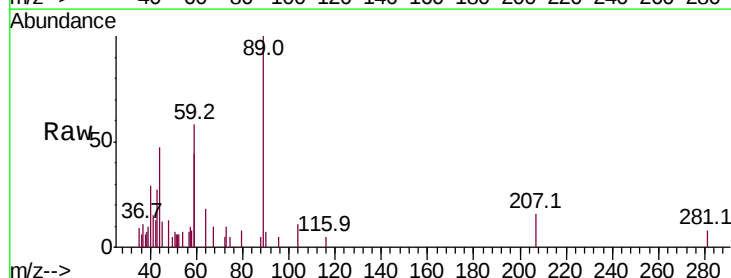
Acq: 12 Oct 2020 17:30

Tgt Ion: 59 Resp: 2140

Ion Ratio Lower Upper

59 100

57 4.9 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

1200

1000

800

600

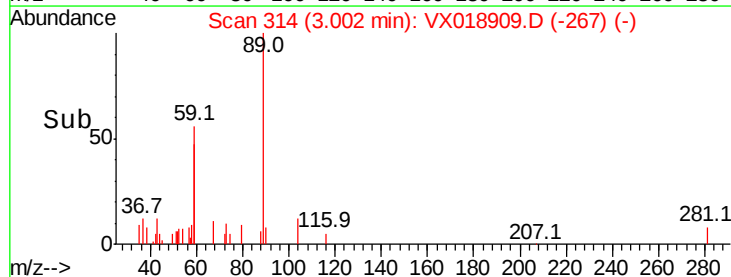
400

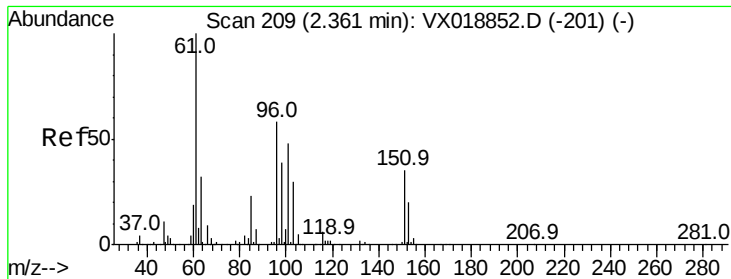
200

0

2.90 2.95 3.00 3.05 3.10

Time-->





#12

1,1-Dichloroethene

Concen: 0.715 ug/l

RT: 2.33 min Scan# 204

Delta R.T. -0.03 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

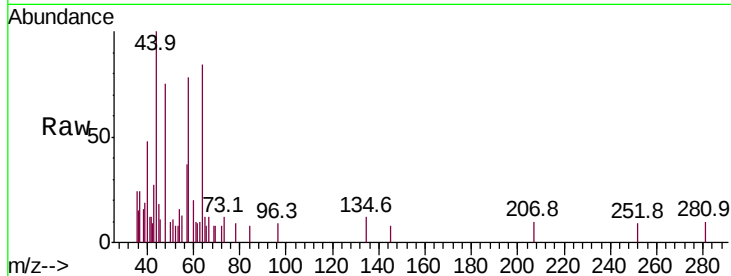
Tot Ion: 96 Resp: 25

Ion Ratio Lower Upper

96 100

61 107.4 137.0 205.6#

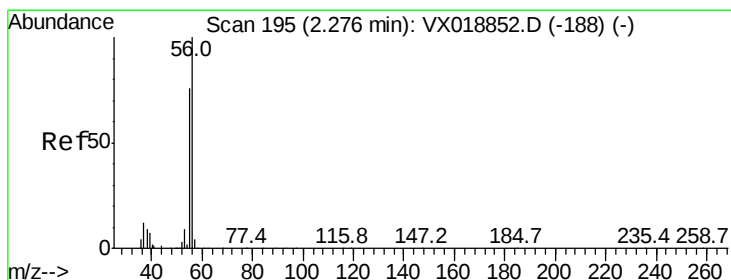
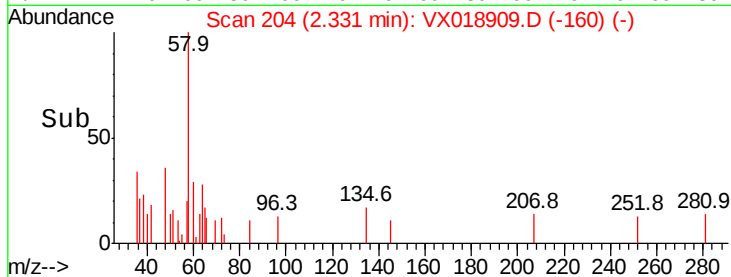
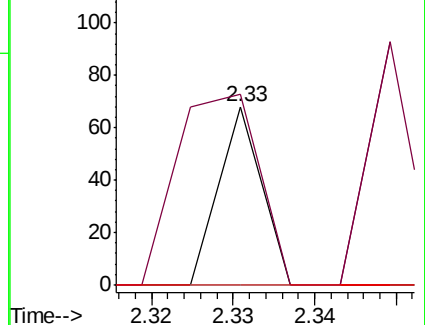
98 0.0 53.9 80.9#



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: 0.401 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX018909.D

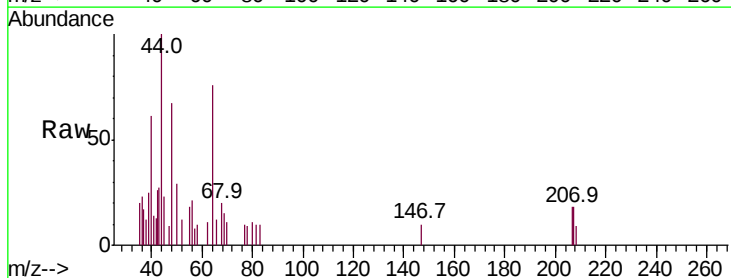
Acq: 12 Oct 2020 17:30

Tgt Ion: 56 Resp: 197

Ion Ratio Lower Upper

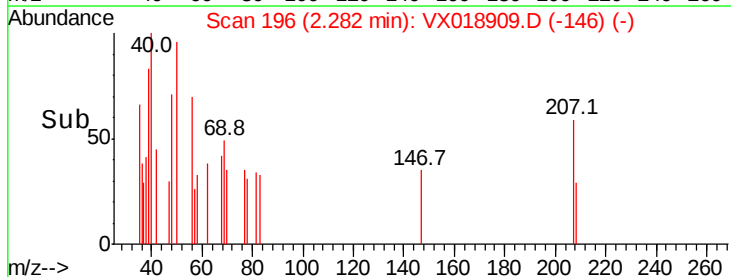
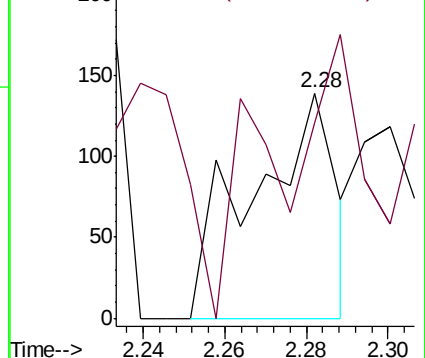
56 100

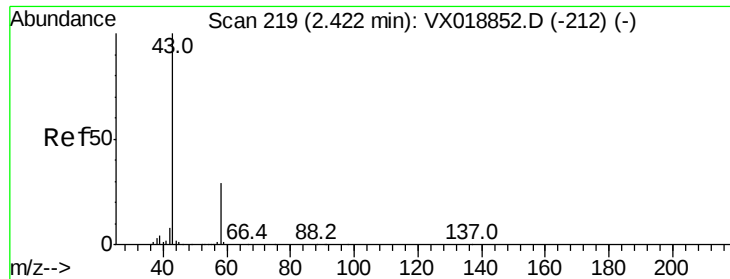
55 81.7 58.6 87.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 2.898 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

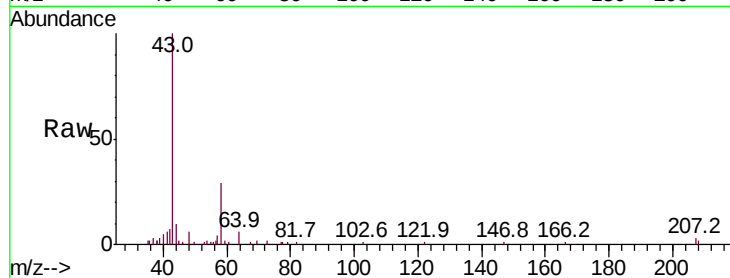
PB132255ZHE#01

Tot Ion: 43 Resp: 11360

Ion Ratio Lower Upper

43 100

58 29.3 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

6000

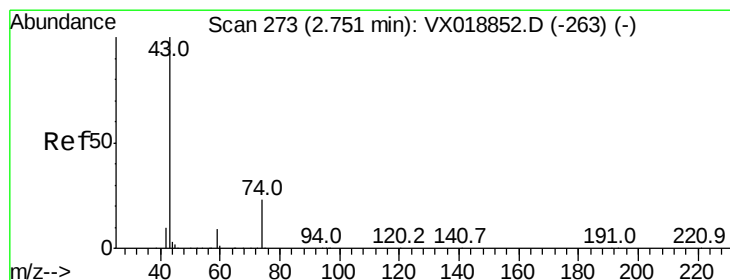
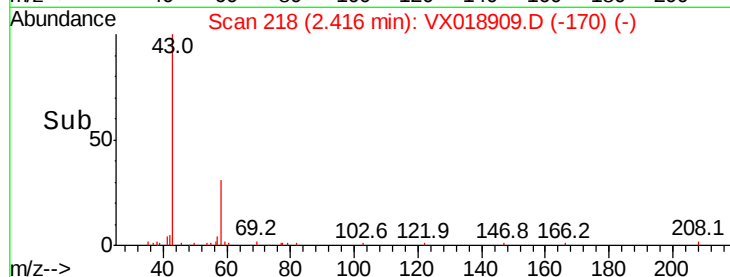
4000

2000

0

Time-->

2.35 2.40 2.45 2.50



#18

Methyl Acetate

Concen: 0.926 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018909.D

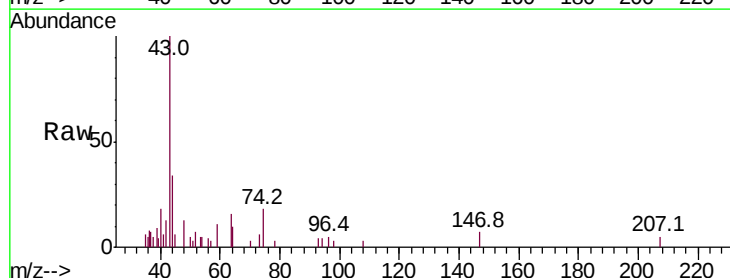
Acq: 12 Oct 2020 17:30

Tgt Ion: 43 Resp: 2887

Ion Ratio Lower Upper

43 100

74 23.7 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

2000

1500

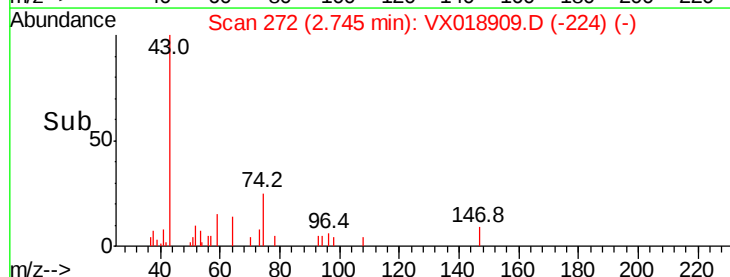
1000

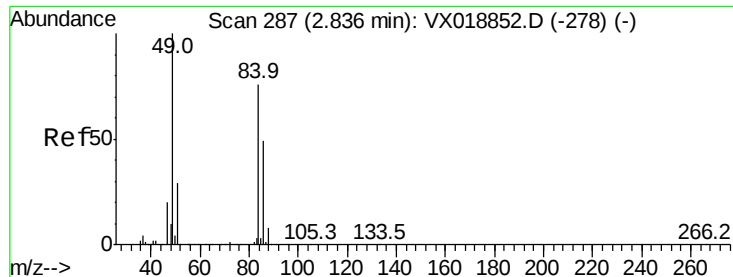
500

0

Time-->

2.70 2.75 2.80

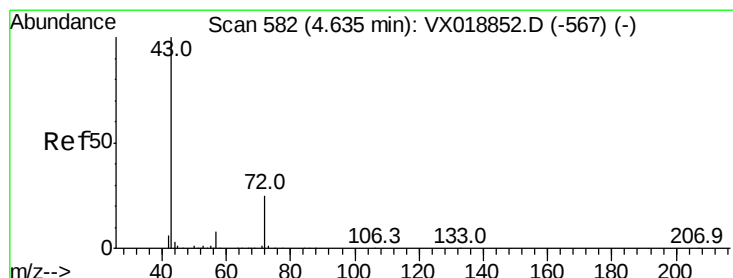
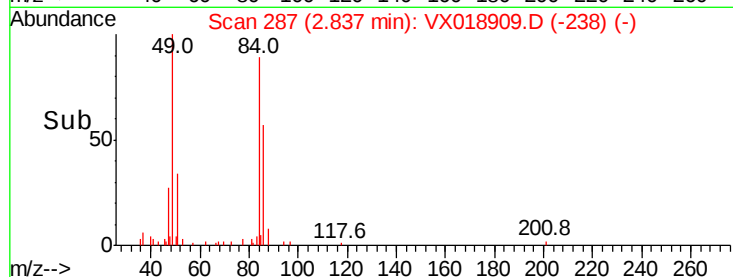
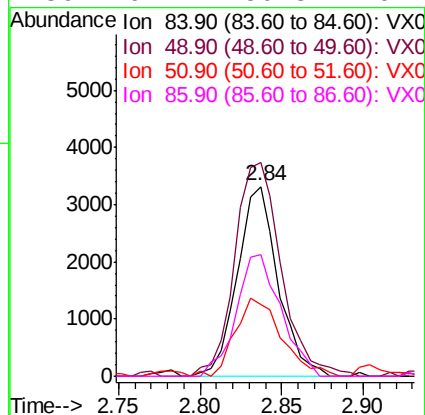
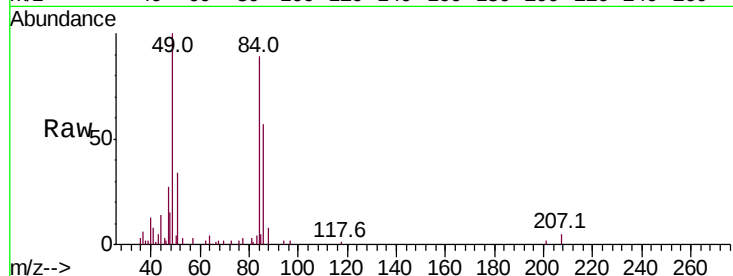




#20
Methvlene Chloride
Concen: 2.635 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

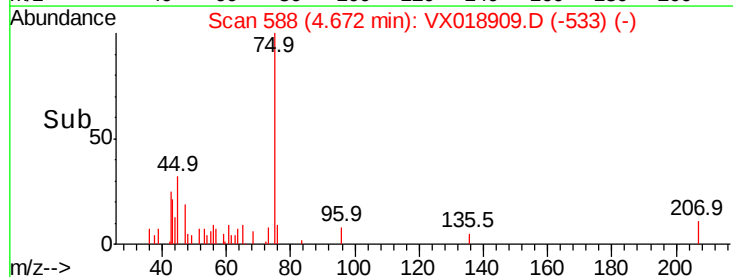
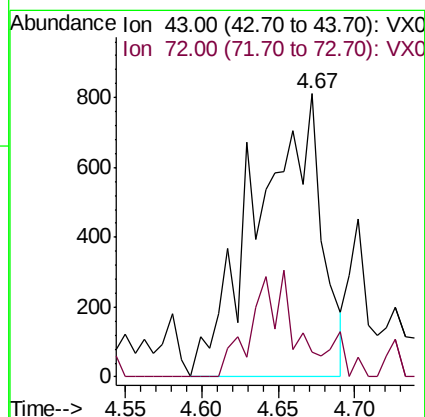
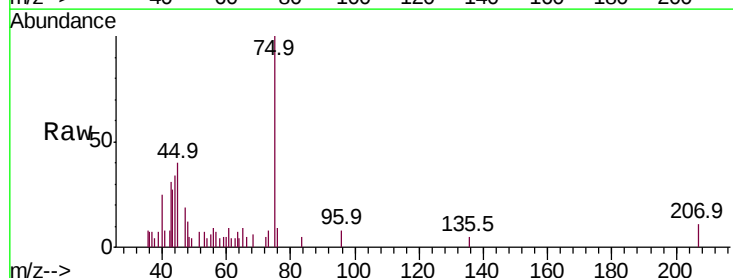
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#01

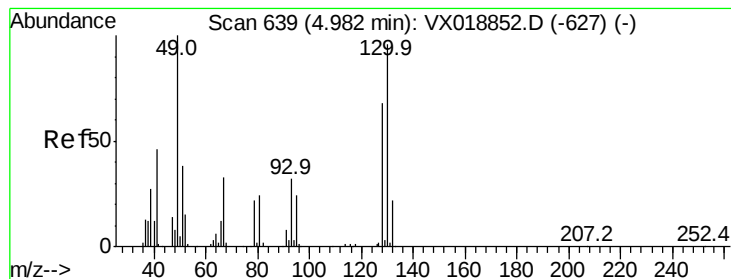
Tot Ion:	84	Resp:	5760
Ion	Ratio	Lower	Upper
84	100		
49	112.5	104.8	157.2
51	37.8	30.6	46.0
86	64.4	50.8	76.2



#25
2-Butanone
Concen: 1.185 ug/l
RT: 4.67 min Scan# 588
Delta R.T. 0.04 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

Tgt Ion:	43	Resp:	2407
Ion	Ratio	Lower	Upper
43	100		
72	8.9	20.2	30.4#





#28

Bromochloromethane

Concen: 1.546 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.00 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

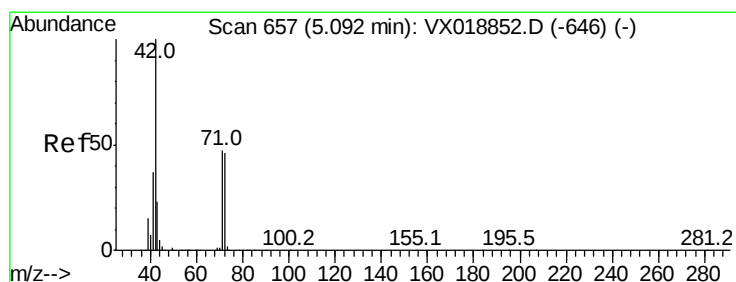
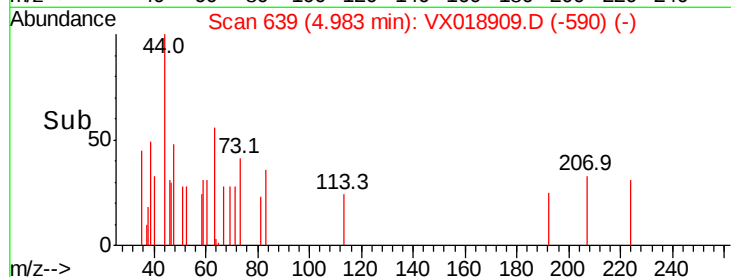
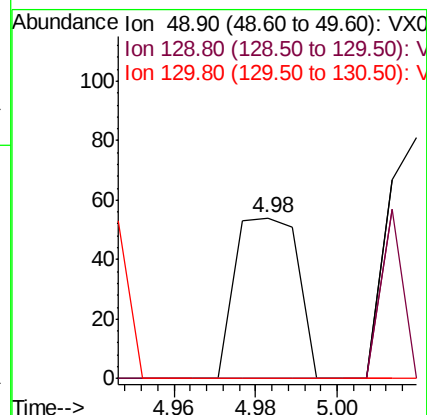
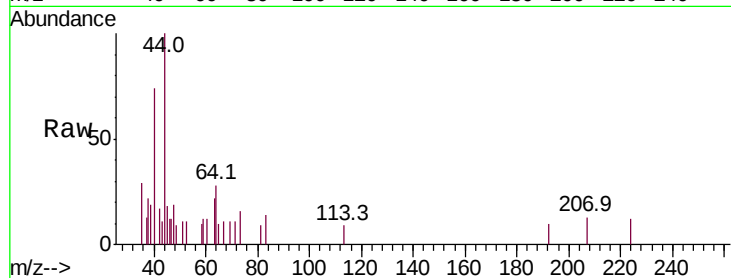
Tot Ion: 49 Resp: 58

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

130 0.0 71.2 106.8#



#29

Tetrahydrofuran

Concen: 0.793 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

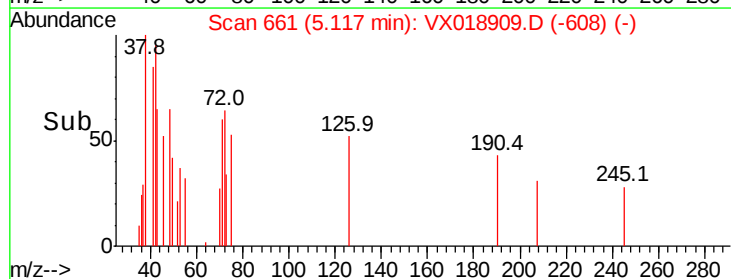
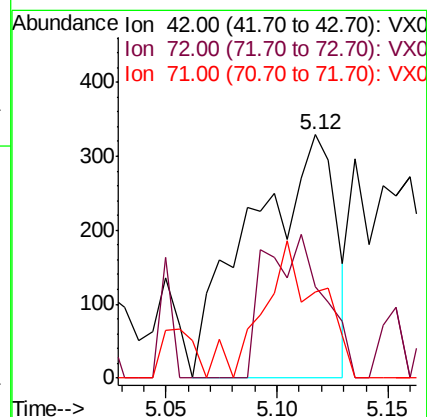
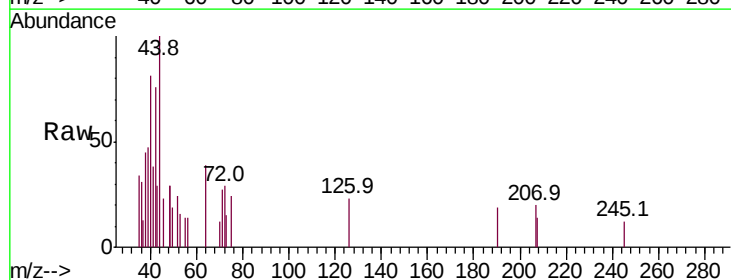
Tgt Ion: 42 Resp: 864

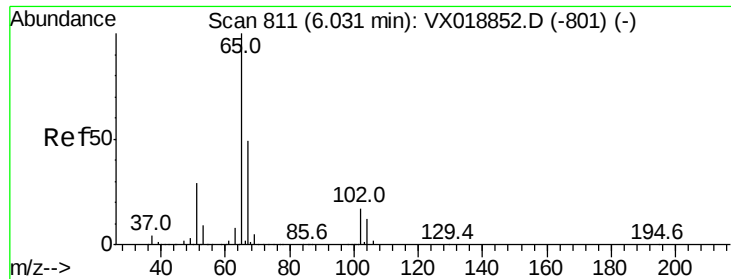
Ion Ratio Lower Upper

42 100

72 41.0 36.4 54.6

71 38.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.272 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

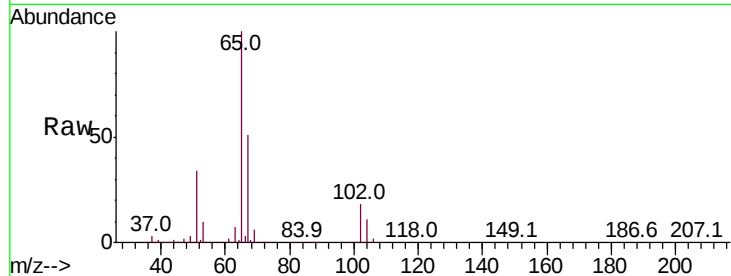
PB132255ZHE#01

Tot Ion: 65 Resp: 203571

Ion Ratio Lower Upper

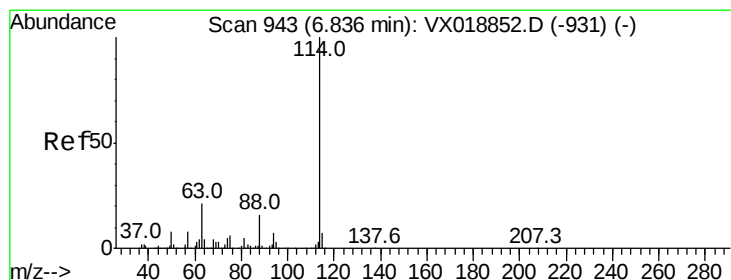
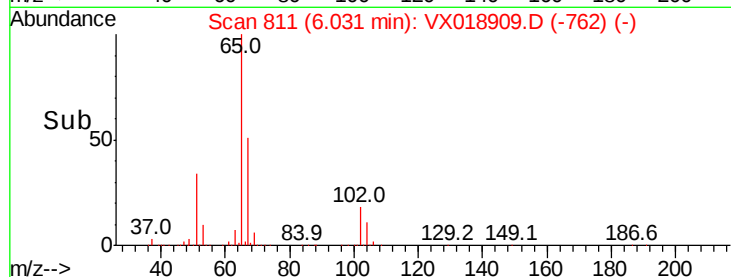
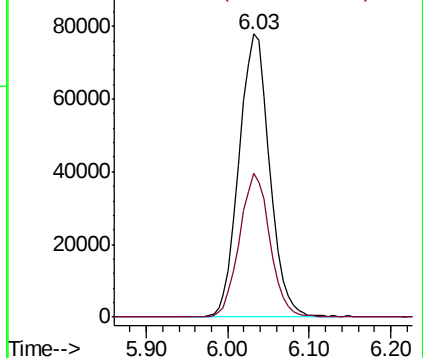
65 100

67 50.4 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: VX018909.D

Acq: 12 Oct 2020 17:30

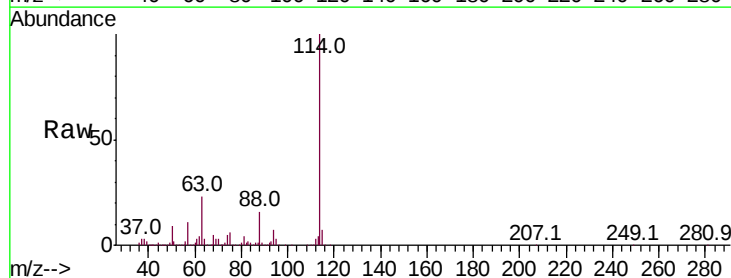
Tgt Ion: 114 Resp: 417525

Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.4

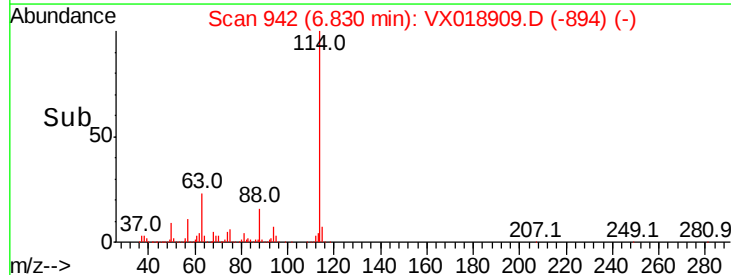
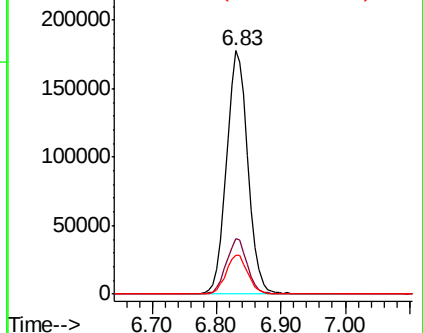
88 16.0 0.0 32.6

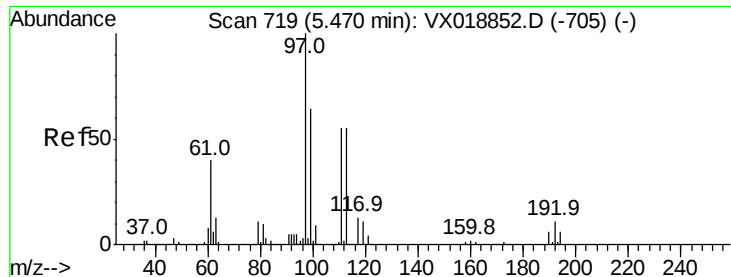


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.594 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

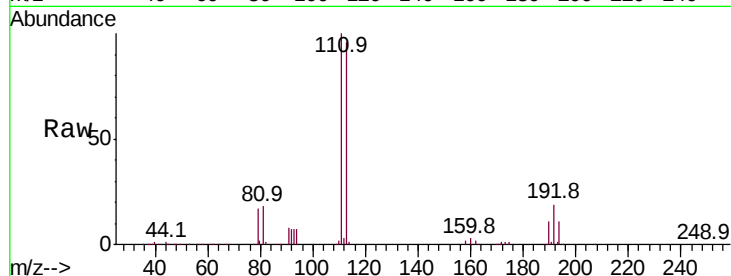
Tot Ion:113 Resp: 153520

Ion Ratio Lower Upper

113 100

111 101.8 80.1 120.1

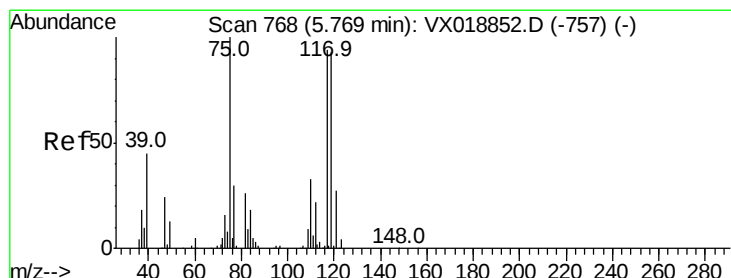
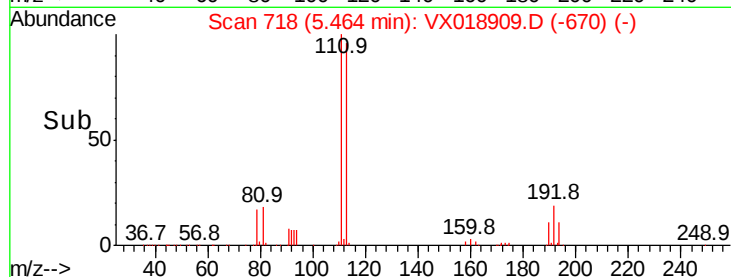
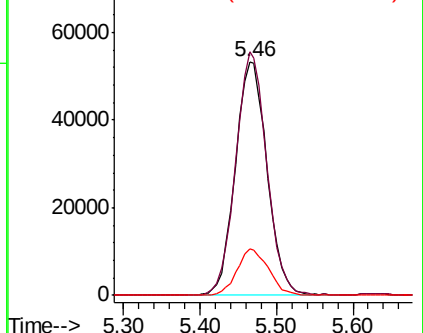
192 19.8 16.0 24.0



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



#36

1,1-Dichloropropene

Concen: 4.637 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

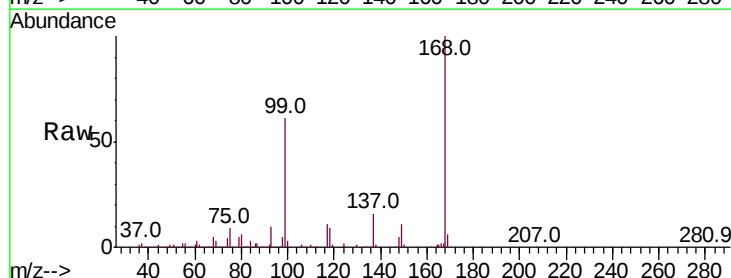
Tgt Ion: 75 Resp: 20357

Ion Ratio Lower Upper

75 100

110 9.9 17.8 53.5#

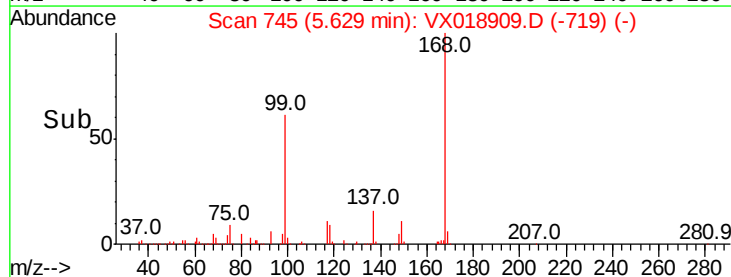
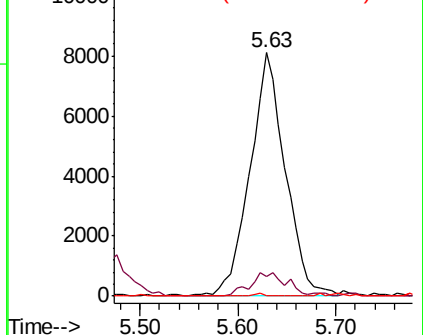
77 0.3 24.2 36.4#

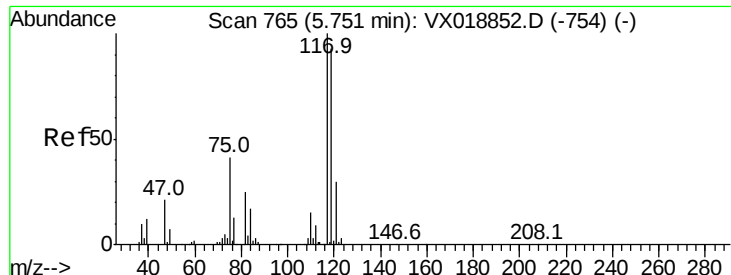


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

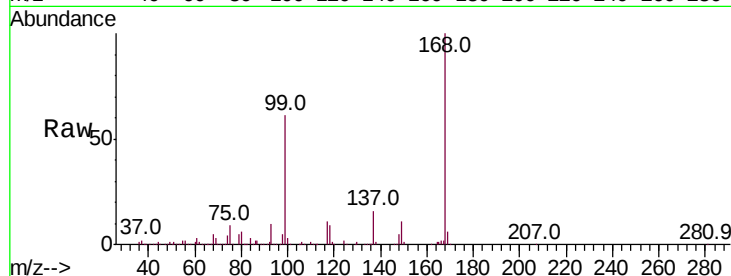




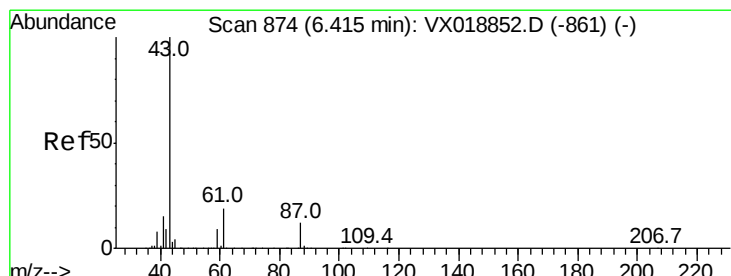
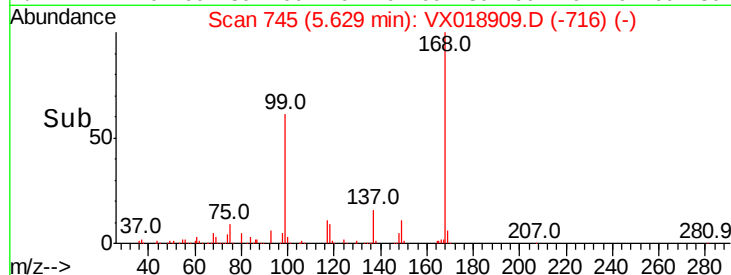
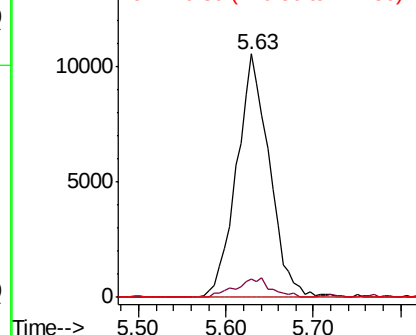
#38
Carbon Tetrachloride
Concen: 5.038 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#01

Tot Ion:117 Resp: 27411
Ion Ratio Lower Upper
117 100
119 7.5 73.9 110.9#
121 0.0 23.6 35.4#

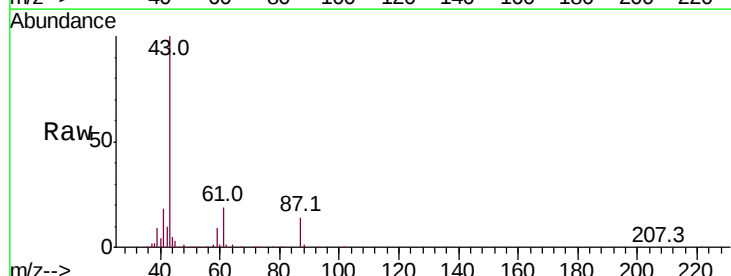


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

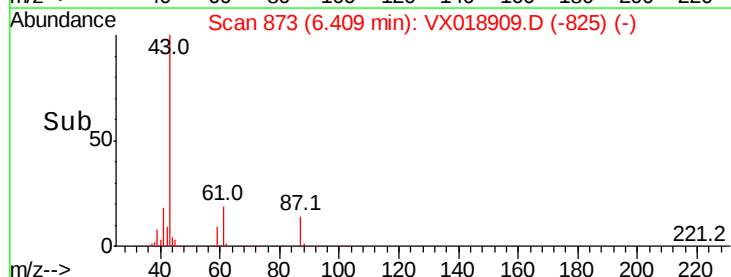
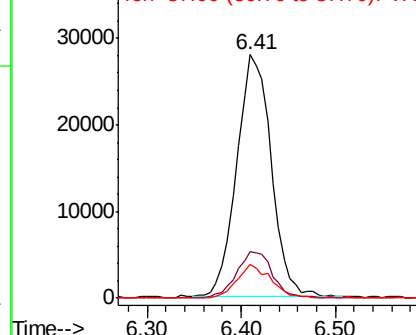


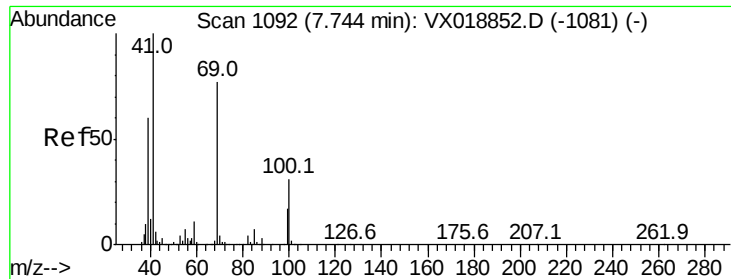
#43
Isopropyl Acetate
Concen: 10.161 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

Tgt Ion: 43 Resp: 71586
Ion Ratio Lower Upper
43 100
61 19.9 15.5 23.3
87 13.8 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

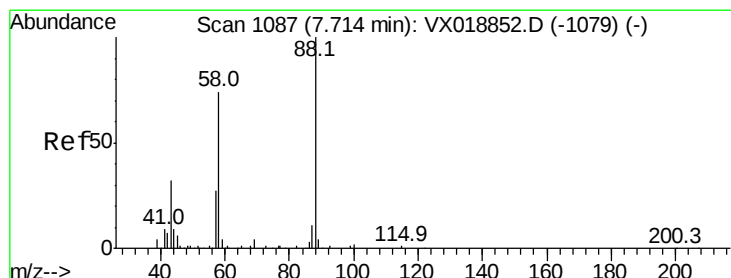
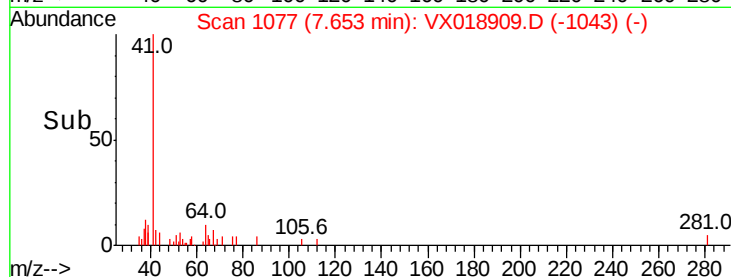
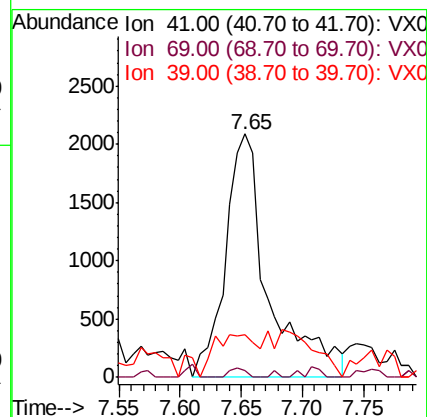
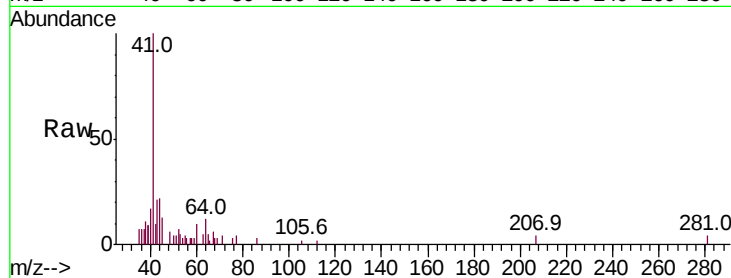




#48
Methvl methacrylate
Concen: 1.429 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

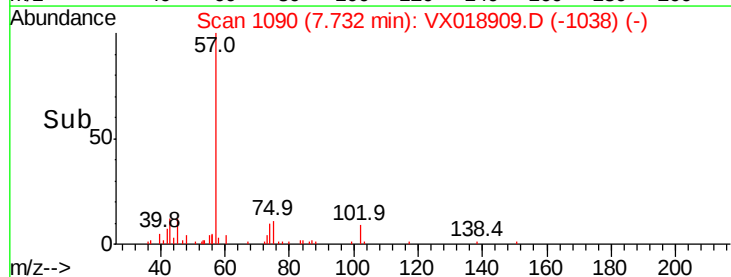
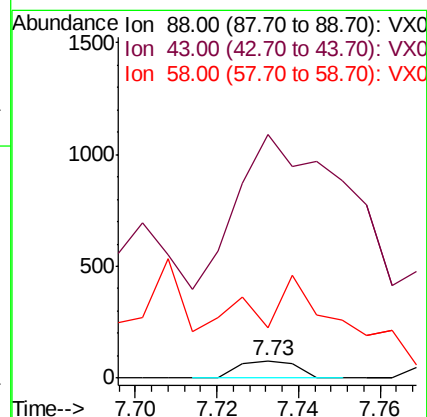
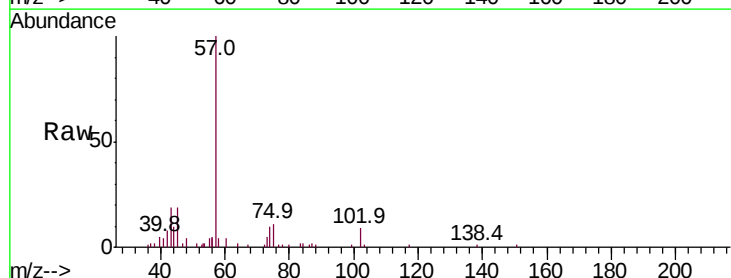
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#01

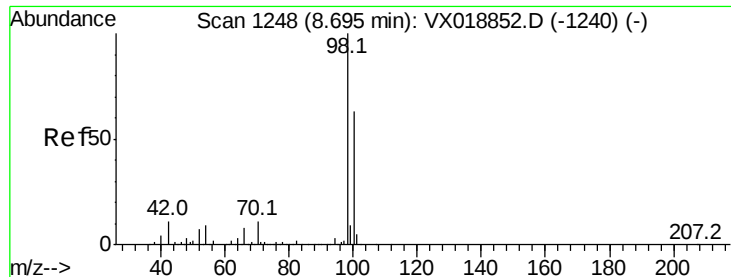
Tot Ion: 41 Resp: 5109
Ion Ratio Lower Upper
41 100
69 1.4 64.6 97.0#
39 0.0 48.6 73.0#



#49
1,4-Dioxane
Concen: 1.496 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 1112.0 59.3 88.9#

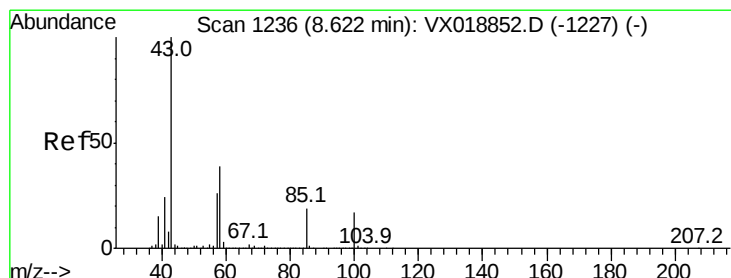
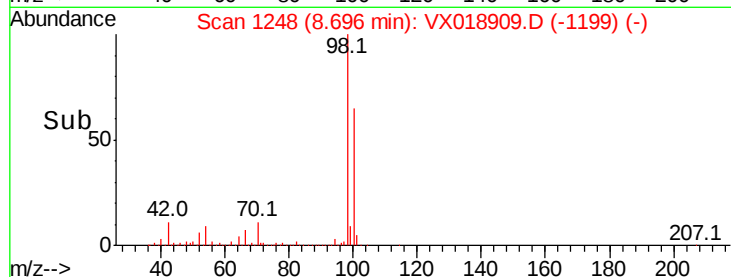
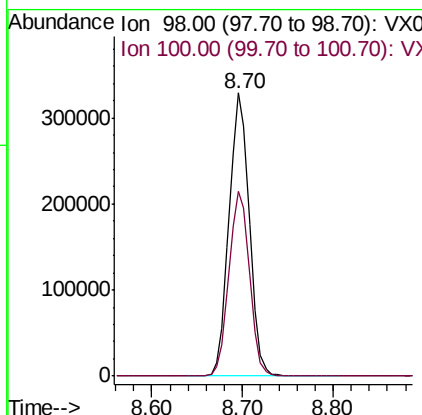
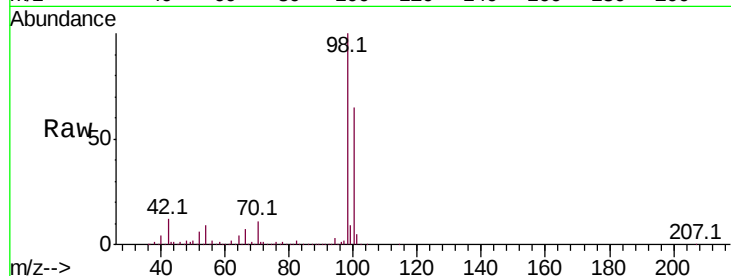




#50
Toluene-d8
Concen: 49.520 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

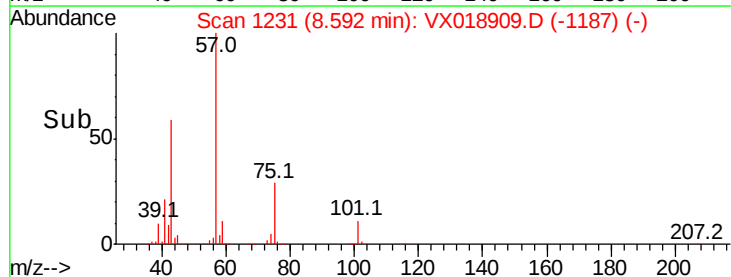
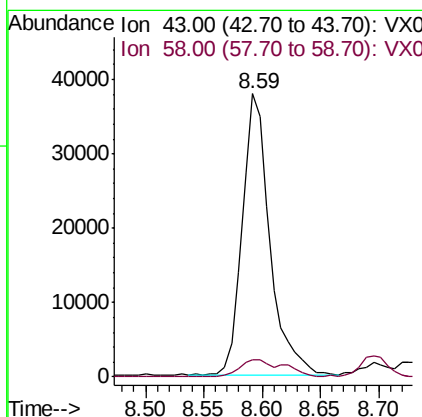
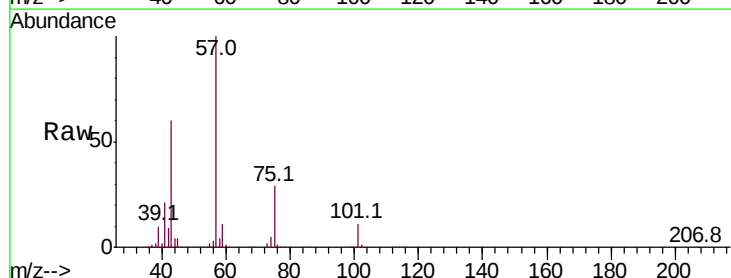
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#01

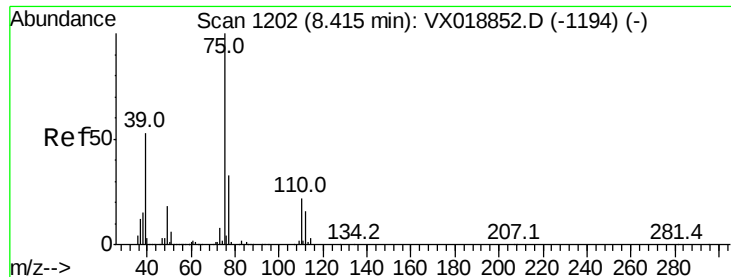
Tot Ion: 98 Resp: 511114
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 15.369 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

Tgt Ion: 43 Resp: 63196
Ion Ratio Lower Upper
43 100
58 6.7 30.9 46.3#





#54

cis-1,3-Dichloropropene

Concen: 5.112 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

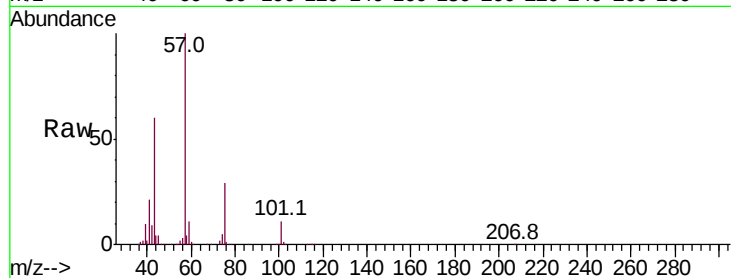
Tot Ion: 75 Resp: 27210

Ion Ratio Lower Upper

75 100

77 0.8 26.6 39.8#

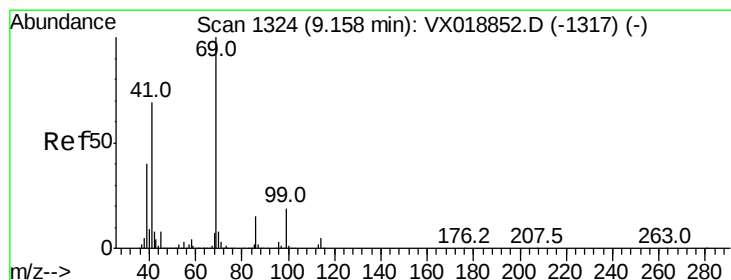
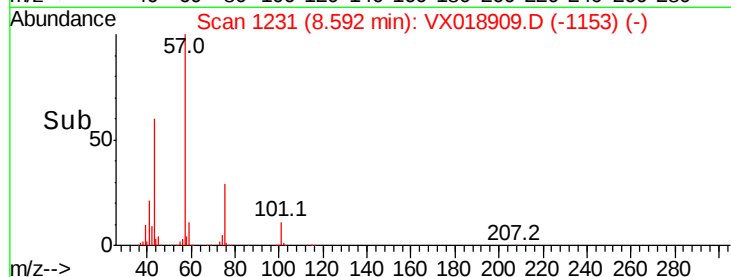
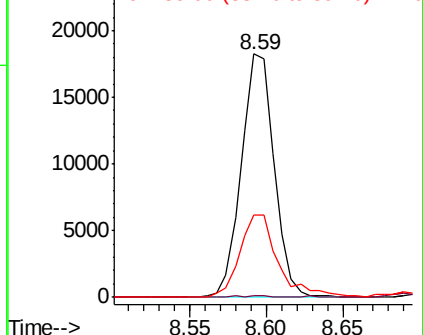
39 33.9 42.6 64.0#



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



#56

Ethyl methacrylate

Concen: 3.354 ug/l

RT: 9.28 min Scan# 1344

Delta R.T. 0.12 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

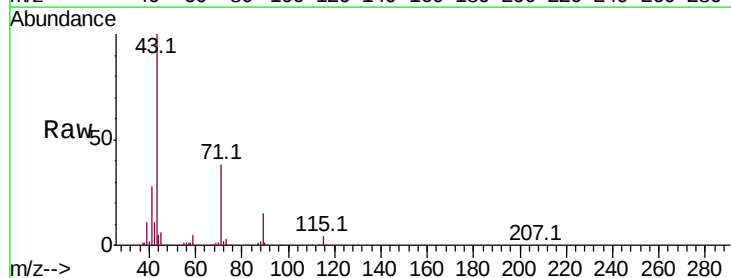
Tgt Ion: 69 Resp: 2117

Ion Ratio Lower Upper

69 100

41 2732.4 54.6 81.8#

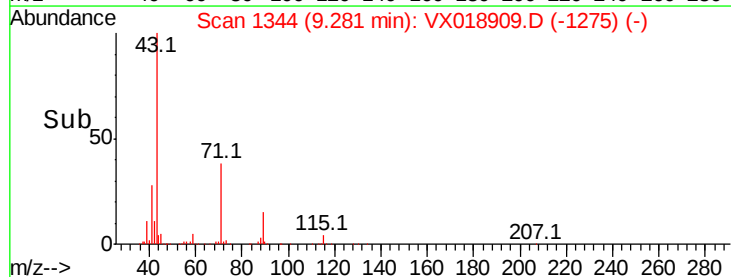
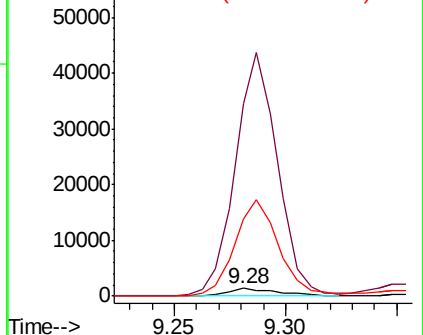
39 1128.7 31.5 47.3#

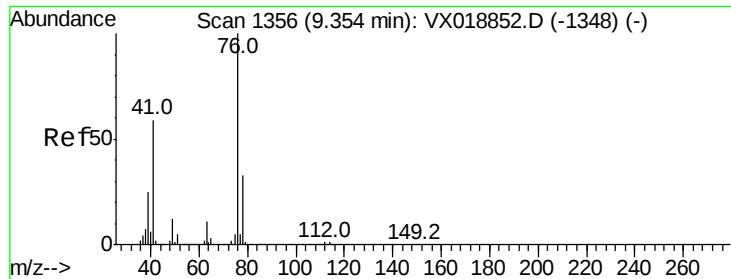


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.008 ug/l

RT: 9.52 min Scan# 1383

Delta R.T. 0.17 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

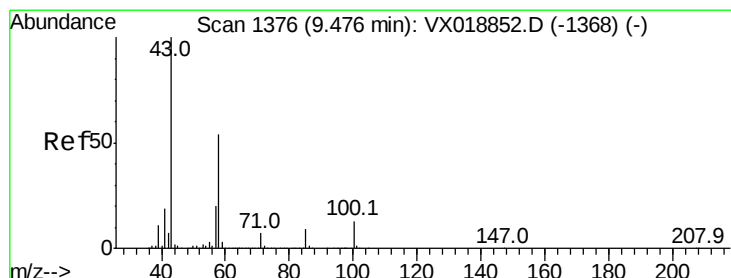
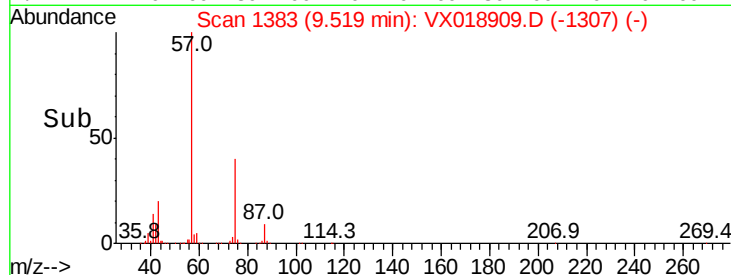
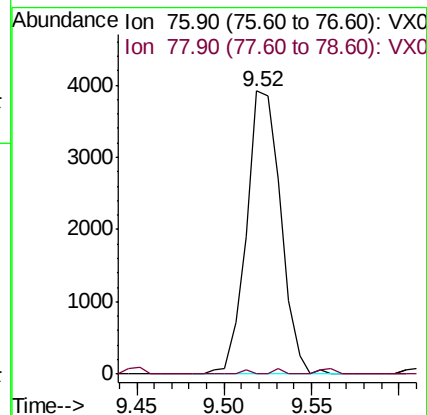
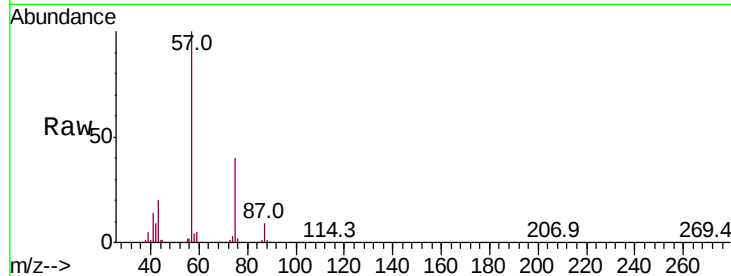
PB132255ZHE#01

Tot Ion: 76 Resp: 5315

Ion Ratio Lower Upper

76 100

78 0.4 26.2 39.2#



#59

2-Hexanone

Concen: 19.714 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX018909.D

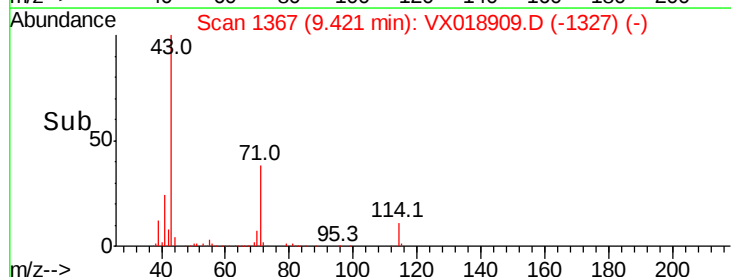
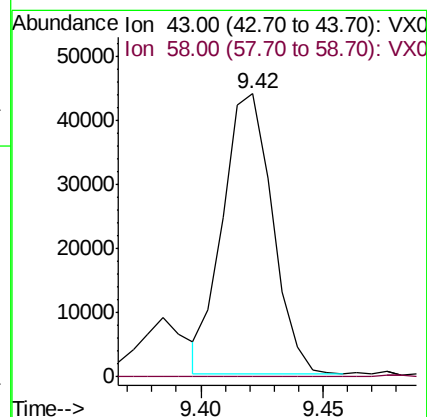
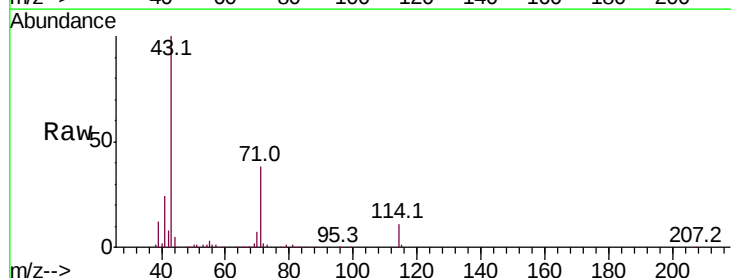
Acq: 12 Oct 2020 17:30

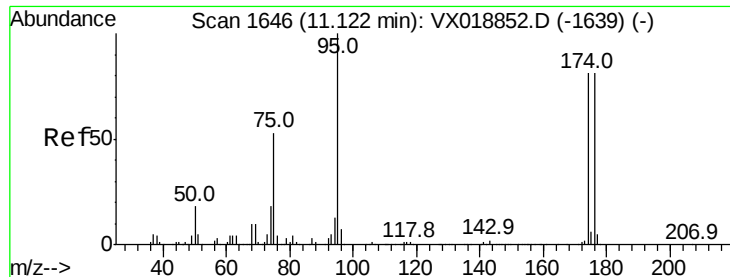
Tgt Ion: 43 Resp: 61760

Ion Ratio Lower Upper

43 100

58 0.0 26.7 80.1#





#62

4-Bromofluorobenzene

Concen: 49.112 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

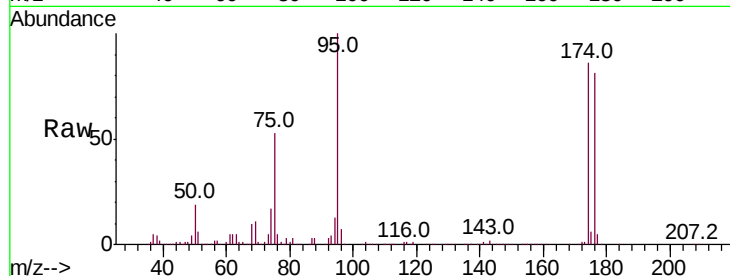
Tot Ion: 95 Resp: 202029

Ion Ratio Lower Upper

95 100

174 85.5 0.0 160.0

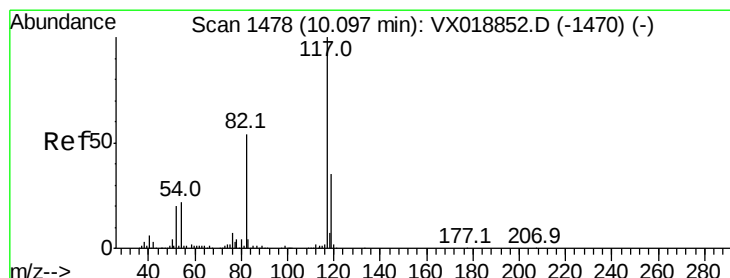
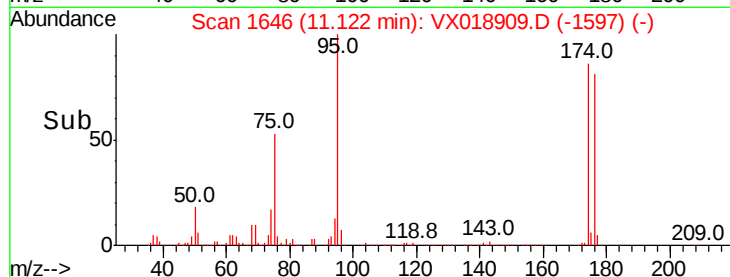
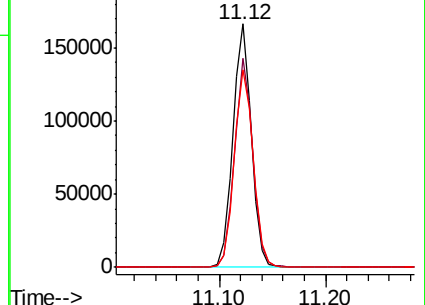
176 83.7 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX018852.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018852.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018852.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

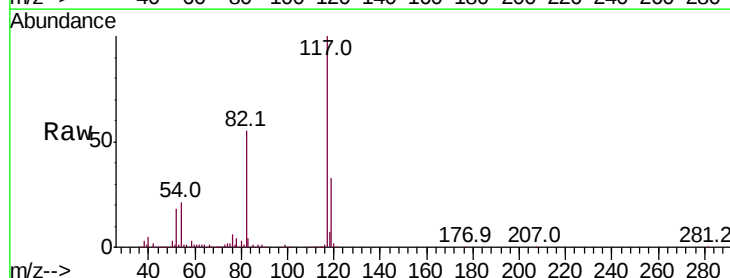
Tgt Ion: 117 Resp: 425499

Ion Ratio Lower Upper

117 100

82 55.4 43.4 65.2

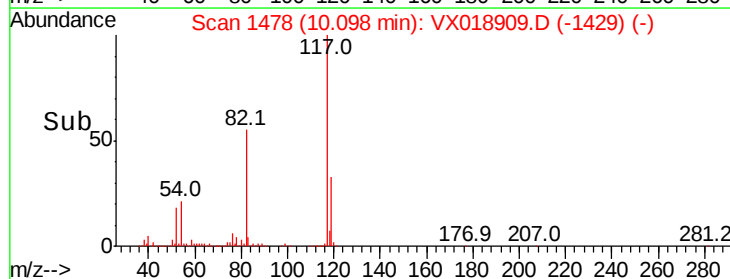
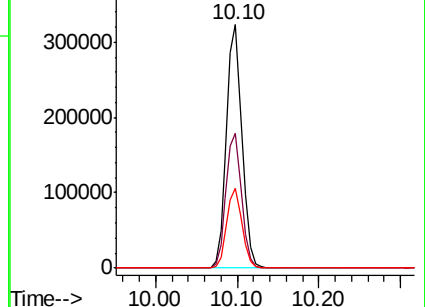
119 32.7 28.3 42.5

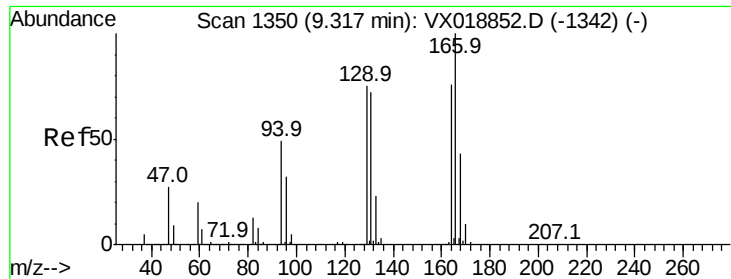


Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX018852.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX018852.D (-1470) (-)

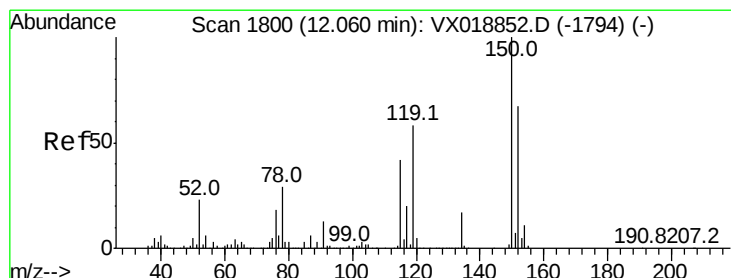
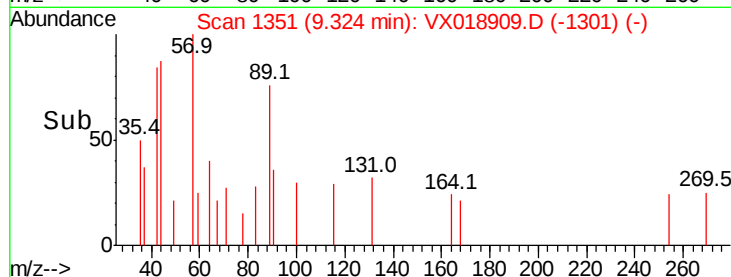
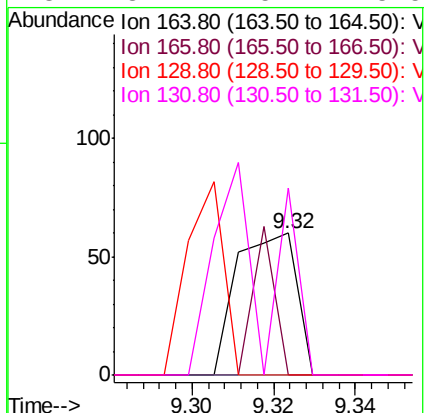
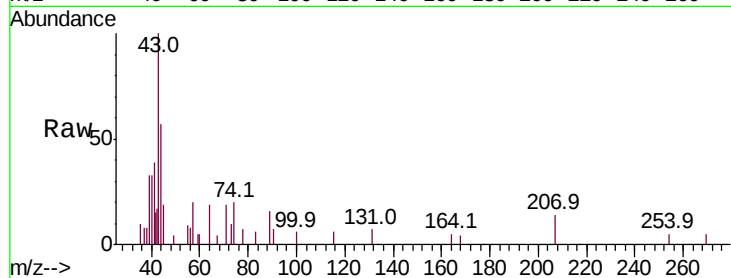




#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

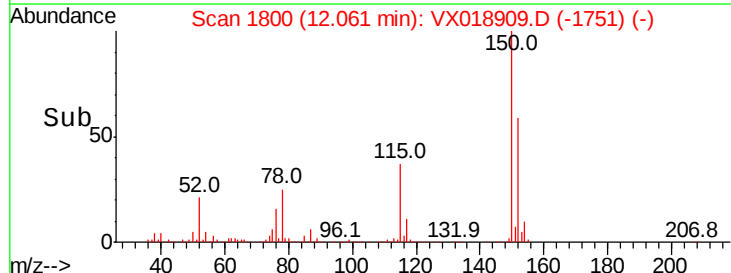
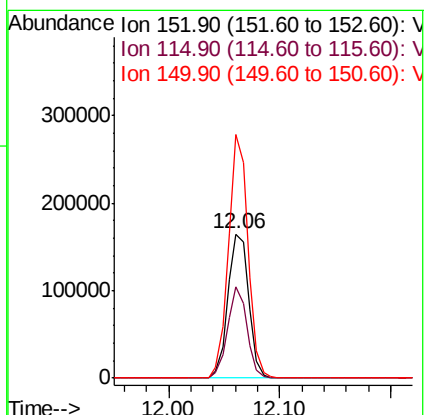
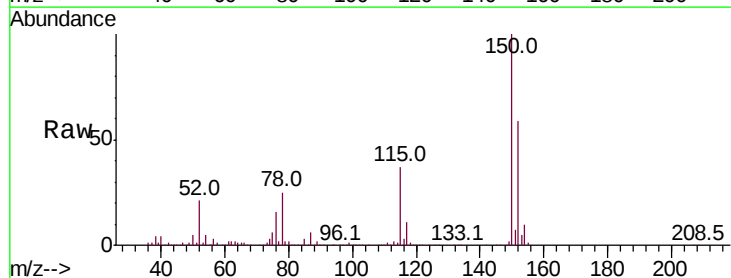
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#01

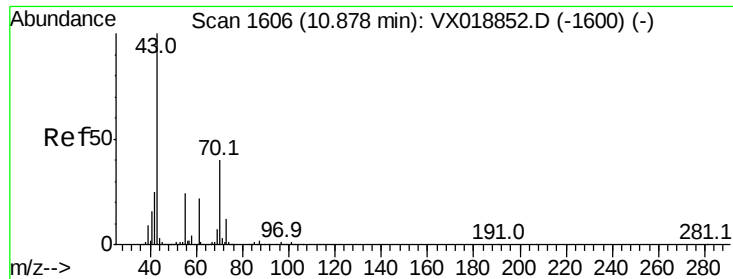
Tot Ion:164 Resp: 61
Ion Ratio Lower Upper
164 100
166 0.0 105.4 158.0#
129 0.0 79.0 118.6#
131 131.7 75.7 113.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018909.D
Acq: 12 Oct 2020 17:30

Tgt Ion:152 Resp: 213404
Ion Ratio Lower Upper
152 100
115 58.3 41.8 125.4
150 157.7 0.0 347.6





#74

N-amvl acetate

Concen: 0.545 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

Tot Ion: 43 Resp: 3010

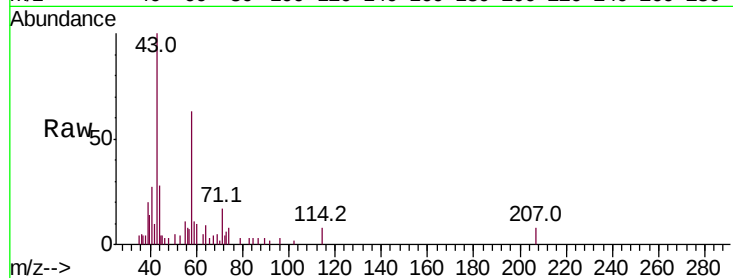
Ion Ratio Lower Upper

43 100

70 2.4 33.7 50.5#

55 11.7 19.8 29.8#

61 0.0 18.6 28.0#

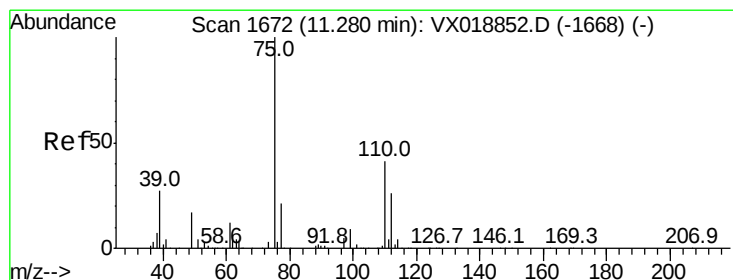
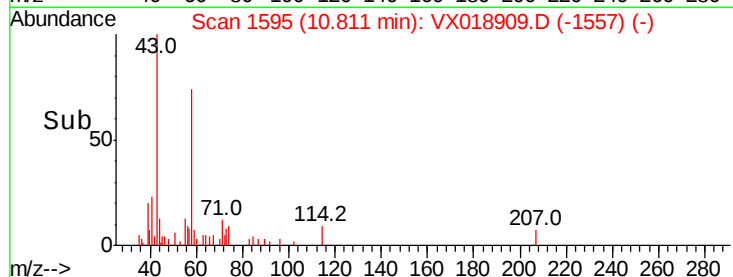
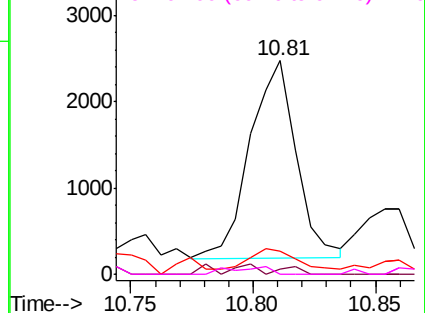


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.139 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018909.D

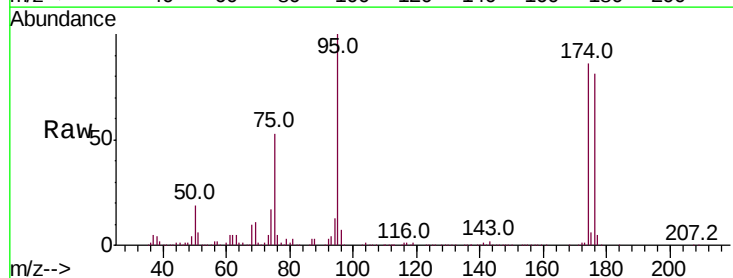
Acq: 12 Oct 2020 17:30

Tgt Ion: 75 Resp: 106397

Ion Ratio Lower Upper

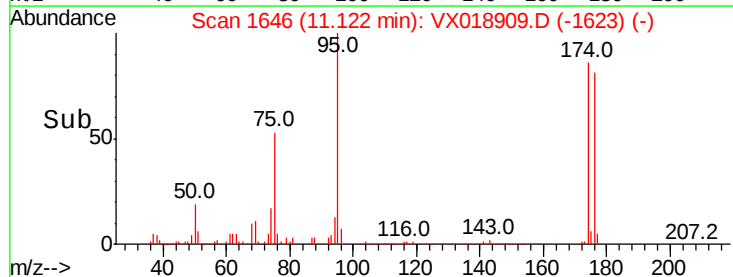
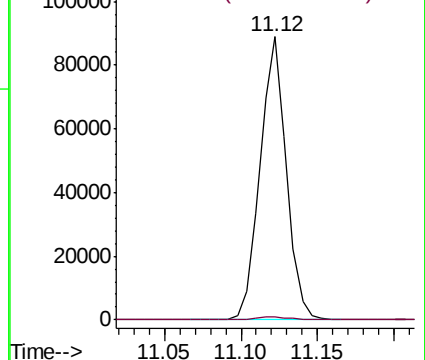
75 100

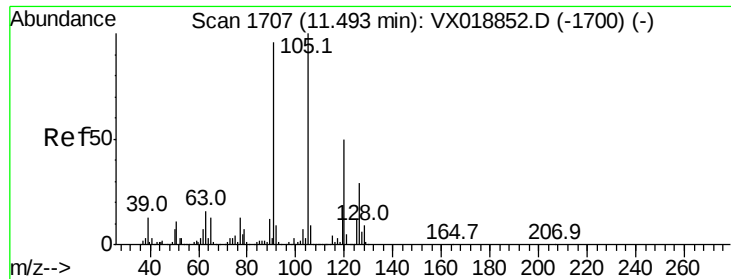
77 1.5 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

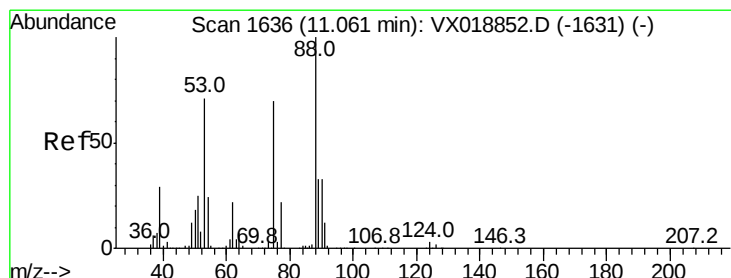
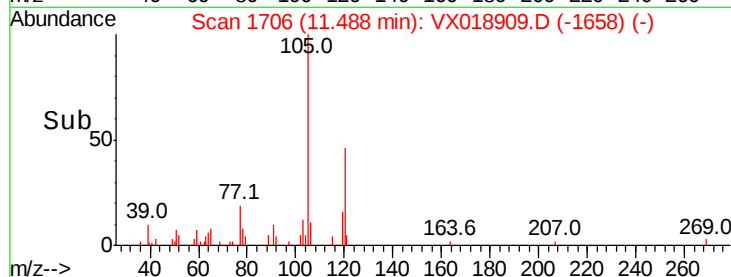
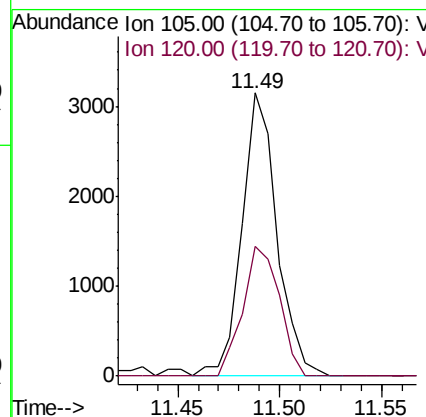
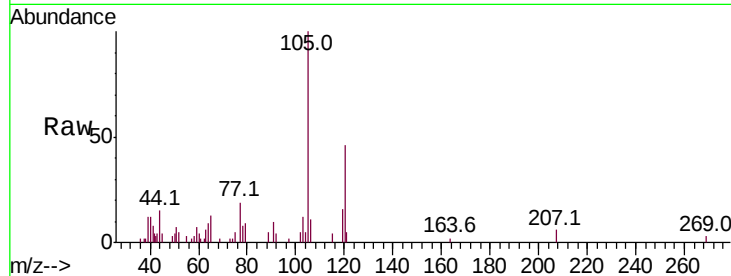




#80
 1,3,5-Trimethylbenzene
 Concen: 0.313 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018909.D
 Acq: 12 Oct 2020 17:30

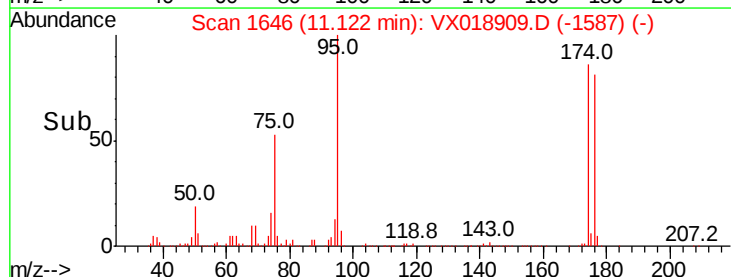
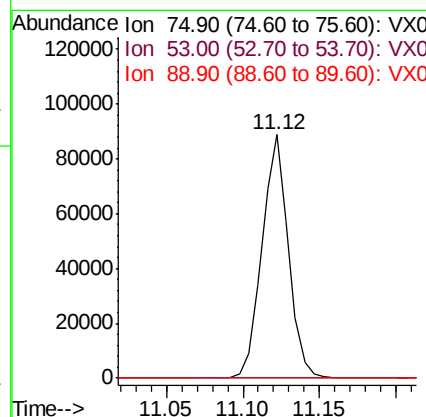
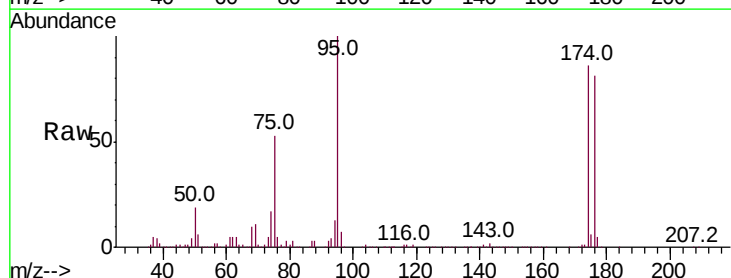
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#01

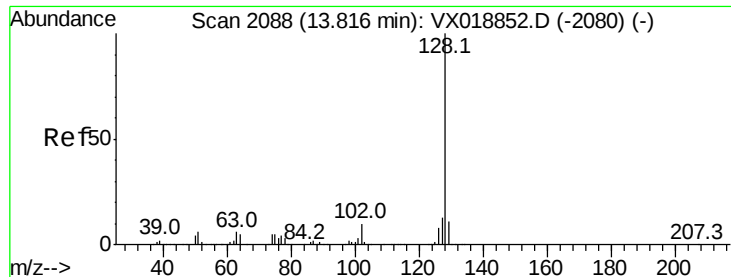
Tot Ion:105 Resp: 3741
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.9 71.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.575 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX018909.D
 Acq: 12 Oct 2020 17:30

Tgt Ion: 75 Resp: 106397
 Ion Ratio Lower Upper
 75 100
 53 0.3 85.0 127.4#
 89 0.0 39.0 58.4#





#95

Naphthalene

Concen: 3.095 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018909.D

Acq: 12 Oct 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#01

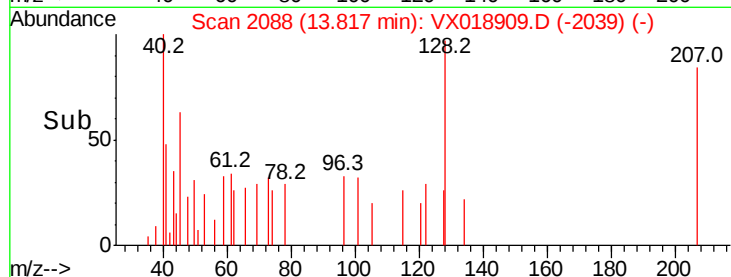
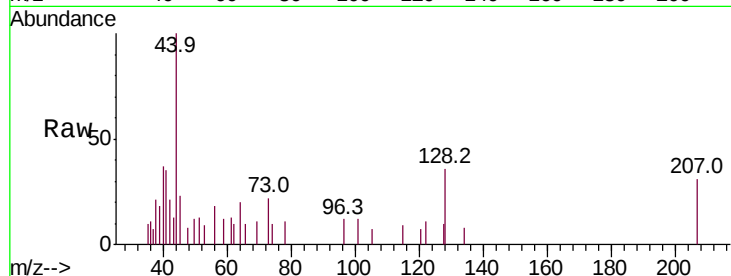
Tot Ion:128 Resp: 281

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 0.0 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

400

300

200

100

0

13.78 13.80 13.82 13.84

Time-->