

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018989.D
 Acq On : 20 Oct 2020 21:30
 Operator : JC/SP
 Sample : PB132470ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470ZHE#01

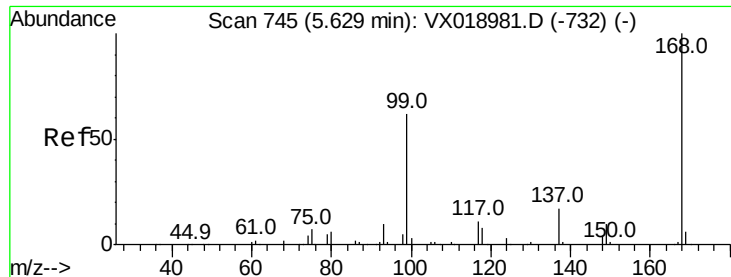
Quant Time: Oct 21 03:28:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	171336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	317219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	315511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	153858	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	115933	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
35) Dibromofluoromethane	5.46	113	96519	48.14	ug/l	0.00
Spiked Amount			Recovery	=	96.28%	
50) Toluene-d8	8.70	98	411946	51.56	ug/l	0.00
Spiked Amount			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.12	95	153959	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	521	0.293	ug/l #	75
8) Diethyl Ether	2.17	74	320	0.205	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	94	Below Cal	#	45
11) Tert butyl alcohol	3.01	59	560	1.084	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	139	Below Cal	#	48
13) Acrolein	2.27	56	183	Below Cal	#	5
15) Acrylonitrile	3.12	53	236	0.263	ug/l #	78
16) Acetone	2.42	43	10660	13.593	ug/l	98
17) Carbon Disulfide	2.55	76	1315	0.272	ug/l	99
18) Methyl Acetate	2.75	43	1918	1.009	ug/l	94
20) Methylene Chloride	2.83	84	8858	4.371	ug/l	93
25) 2-Butanone	4.65	43	1755	1.385	ug/l	99
29) Tetrahydrofuran	5.10	42	397	0.532	ug/l #	53
36) 1,1-Dichloropropene	5.62	75	14069	4.746	ug/l #	49
38) Carbon Tetrachloride	5.63	117	17665	5.921	ug/l #	14
43) Isopropyl Acetate	6.42	43	46954	10.873	ug/l	99
48) Methyl methacrylate	7.65	41	2408	1.129	ug/l #	4
49) 1,4-Dioxane	7.85	88	136	2.406	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	43407	16.278	ug/l #	40
54) cis-1,3-Dichloropropene	8.59	75	24597	6.627	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	4139	1.094	ug/l #	42
59) 2-Hexanone	9.42	43	39671	19.158	ug/l #	17
60) Dibromochloromethane	9.32	129	743	0.287	ug/l #	11
64) Tetrachloroethene	9.32	164	772	0.347	ug/l #	83
74) N-ethyl acetate	10.80	43	2140	0.603	ug/l #	41
76) 1,2,3-Trichloropropane	11.12	75	77195	24.411	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	77195	64.392	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.63	180	845	0.247	ug/l	90

(#) = 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. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

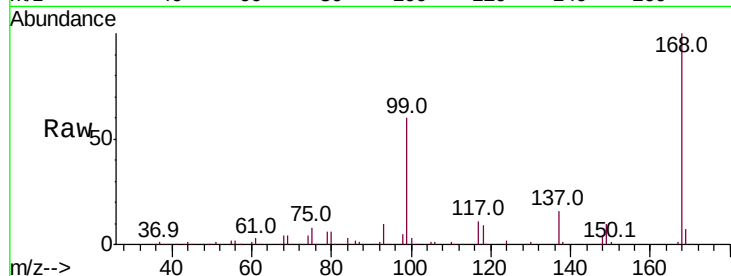
PB132470ZHE#01

Tot Ion:168 Resp: 171336

Ion Ratio Lower Upper

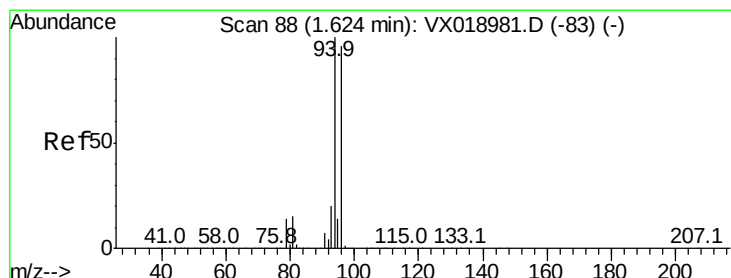
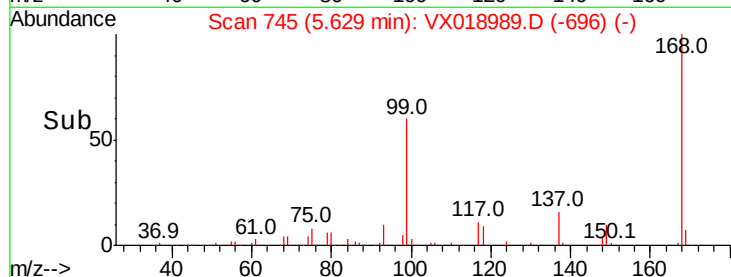
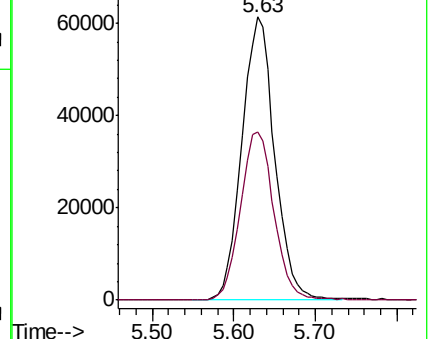
168 100

99 59.5 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.293 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018989.D

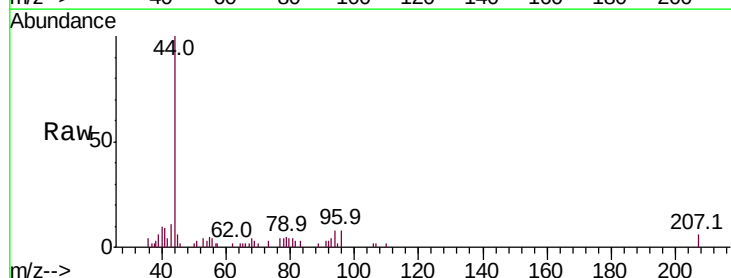
Acq: 20 Oct 2020 21:30

Tgt Ion: 94 Resp: 521

Ion Ratio Lower Upper

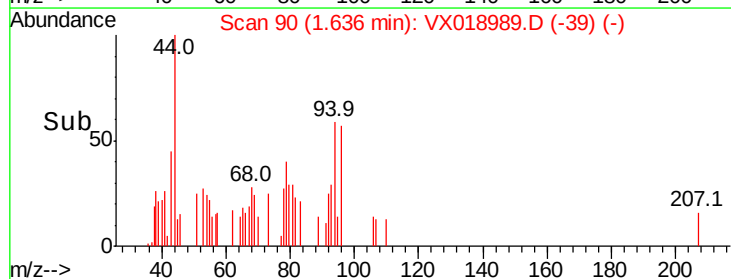
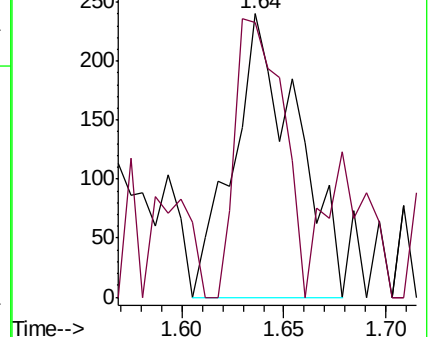
94 100

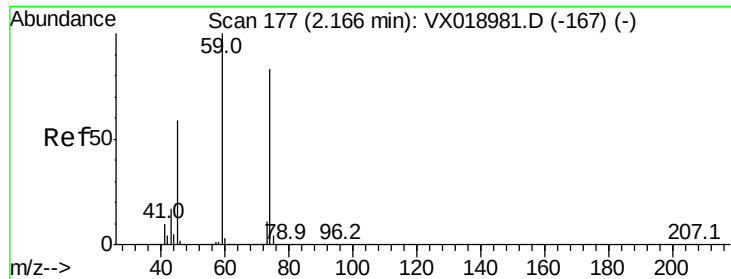
96 70.8 76.4 114.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 0.205 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

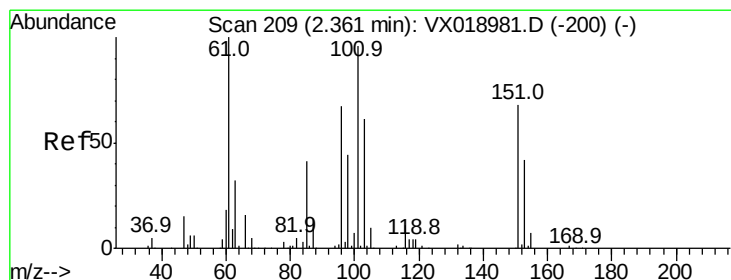
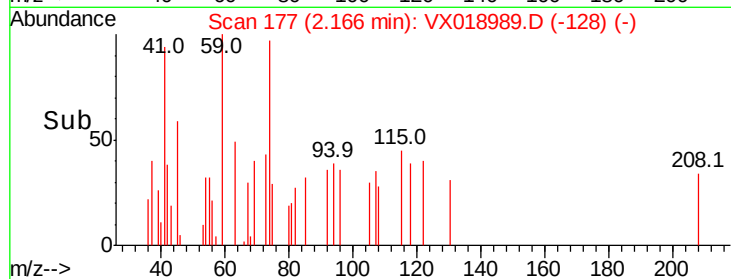
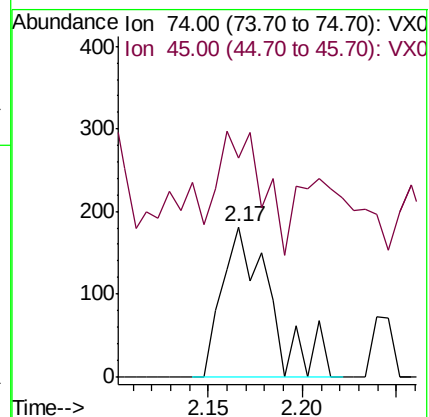
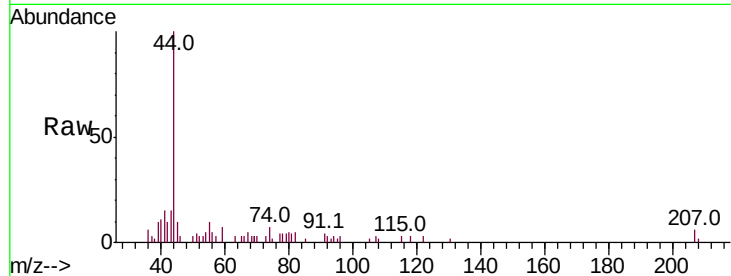
PB132470ZHE#01

Tot Ion: 74 Resp: 320

Ion Ratio Lower Upper

74 100

45 73.8 36.0 108.1



#9

1,1,2-Trichlorotrifluoroethane

Concen: Below Cal

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

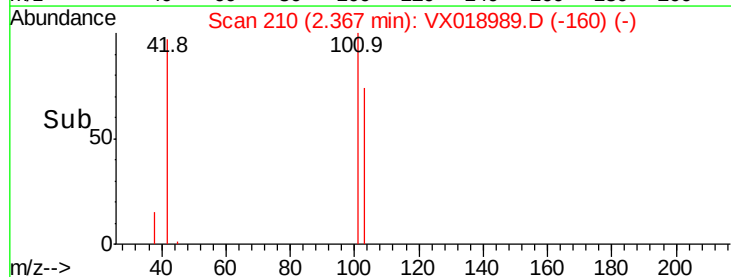
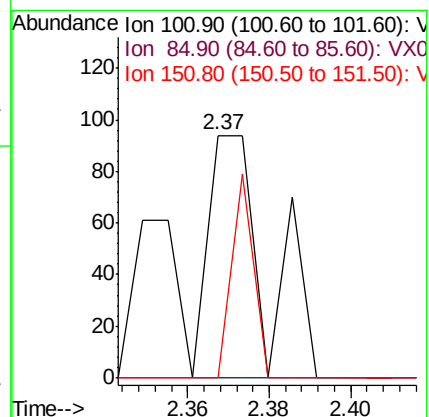
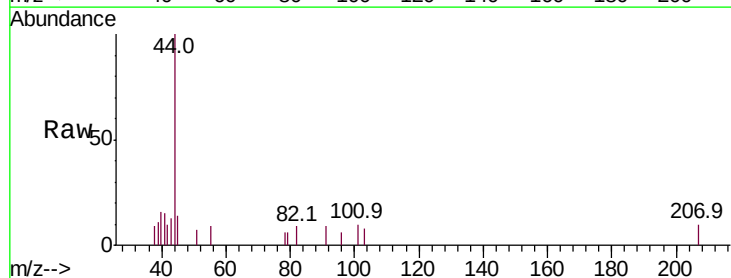
Tgt Ion: 101 Resp: 94

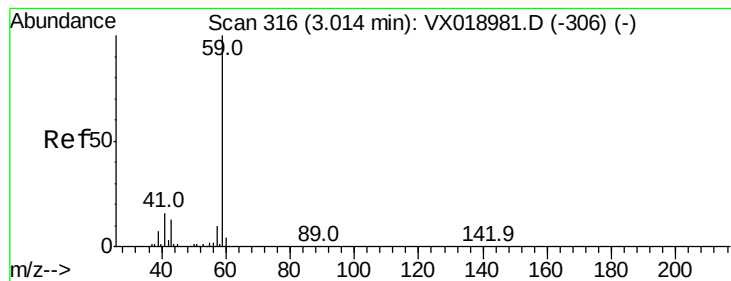
Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 30.9 56.1 84.1#





#11

Tert butyl alcohol

Concen: 1.084 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

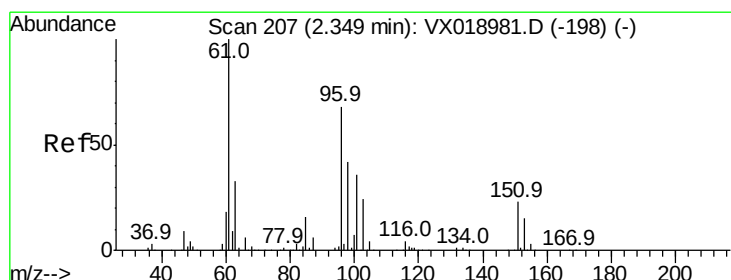
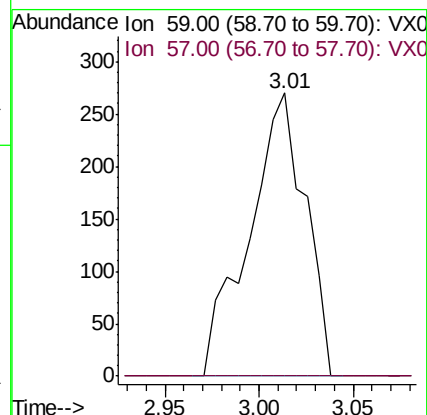
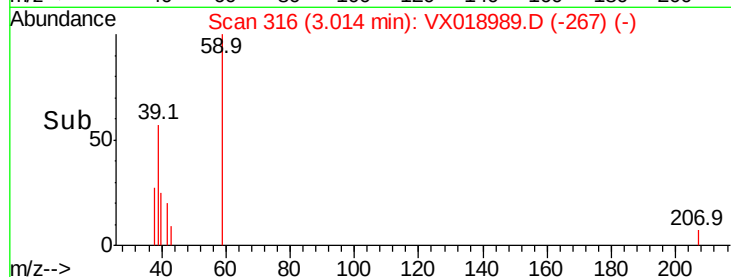
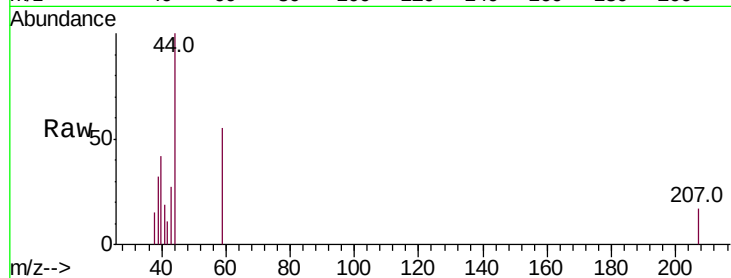
PB132470ZHE#01

Tot Ion: 59 Resp: 560

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: Below Cal

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

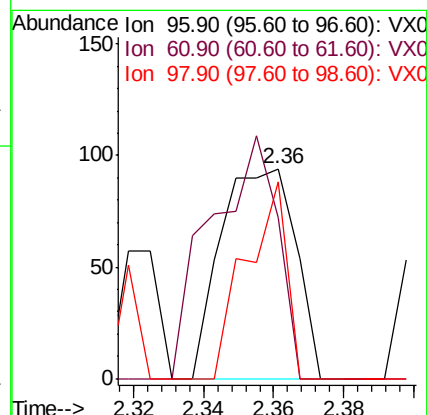
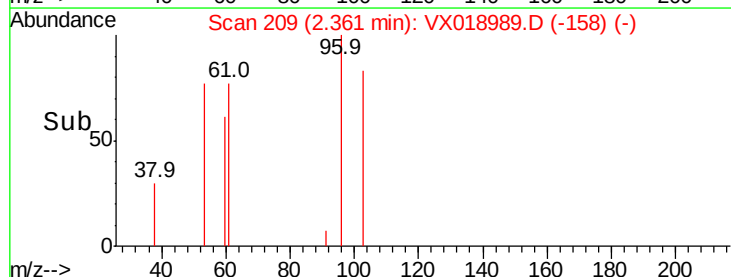
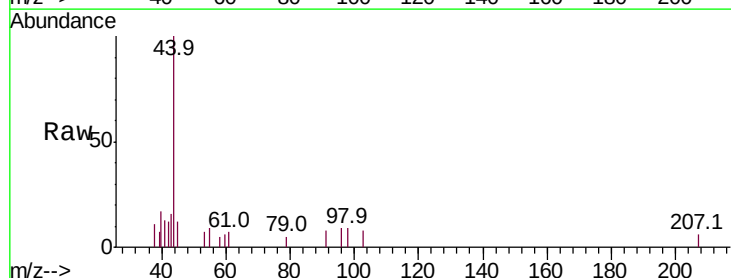
Tgt Ion: 96 Resp: 139

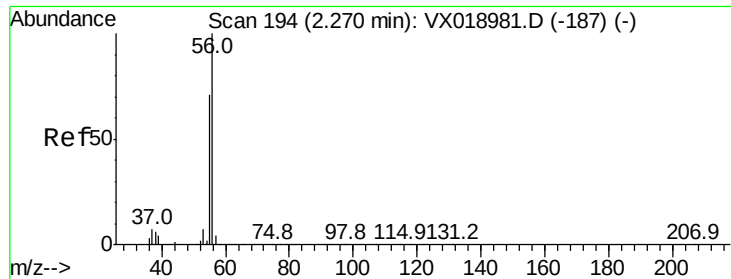
Ion Ratio Lower Upper

96 100

61 76.6 117.4 176.0#

98 93.6 48.9 73.3#





#13

Acrolein

Concen: Below Cal

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

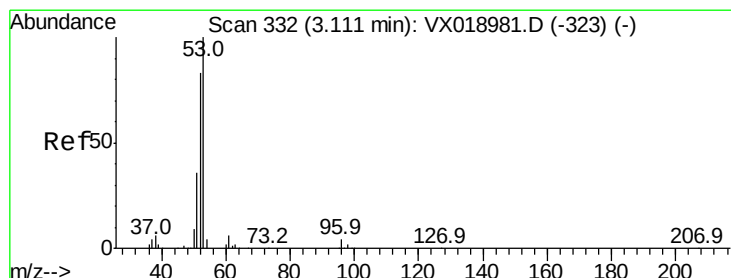
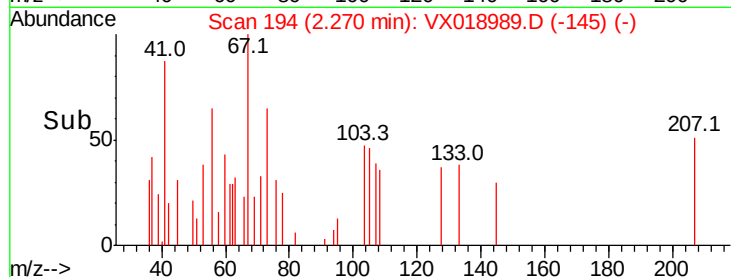
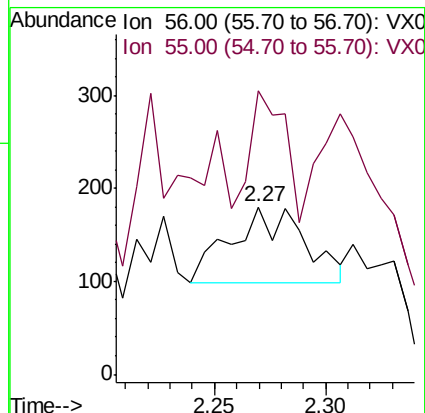
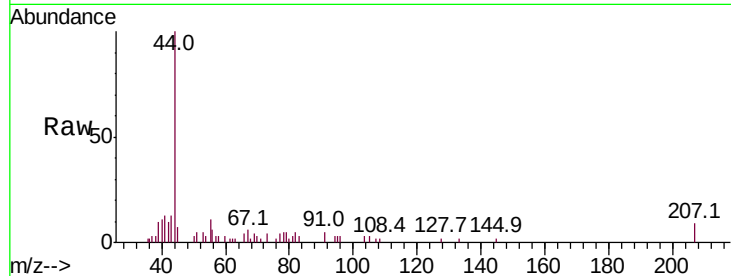
PB132470ZHE#01

Tot Ion: 56 Resp: 183

Ion Ratio Lower Upper

56 100

55 147.0 55.4 83.2#



#15

Acrylonitrile

Concen: 0.263 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

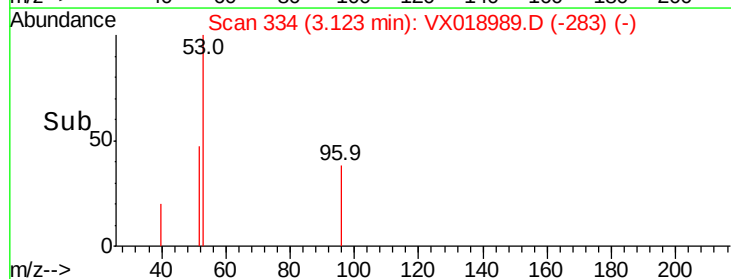
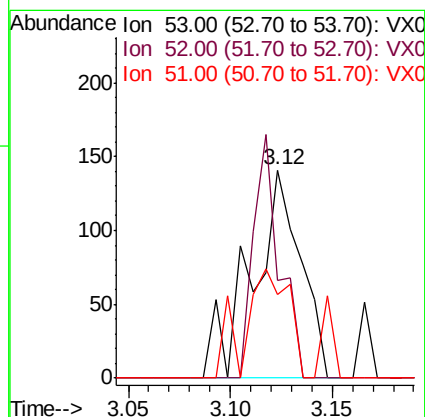
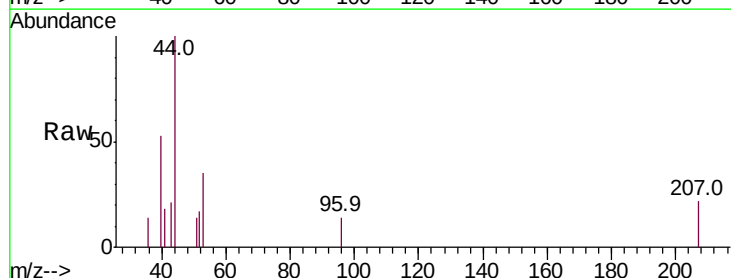
Tgt Ion: 53 Resp: 236

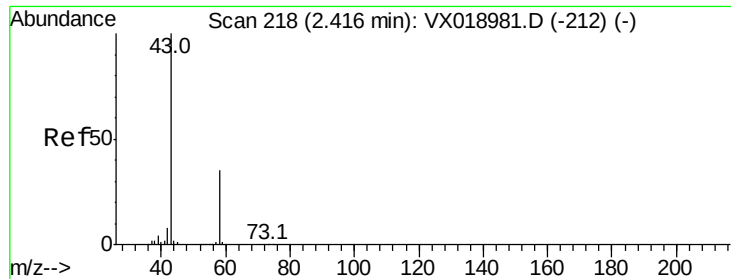
Ion Ratio Lower Upper

53 100

52 61.9 65.5 98.3#

51 47.9 28.8 43.2#





#16

Acetone

Concen: 13.593 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

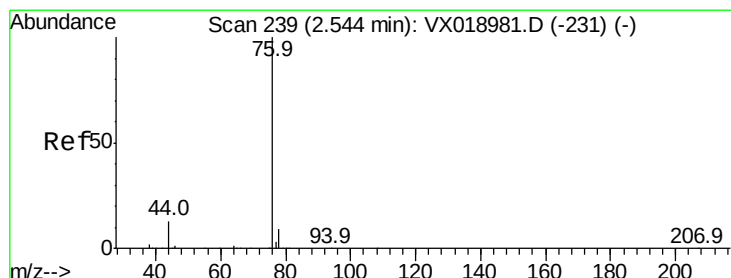
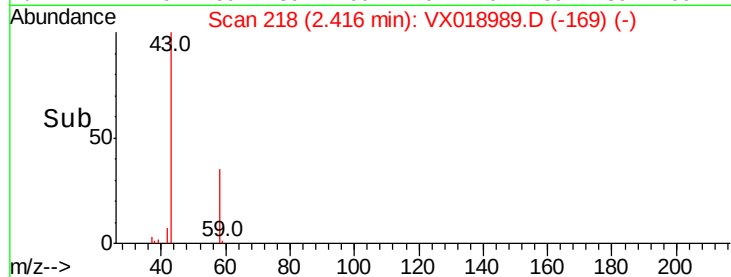
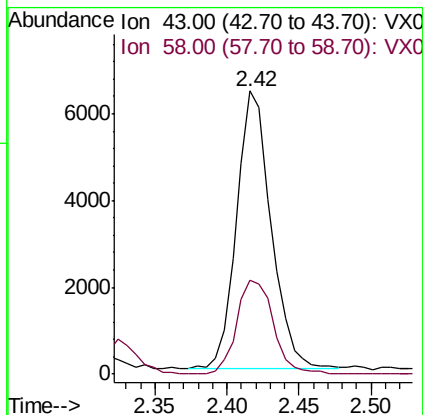
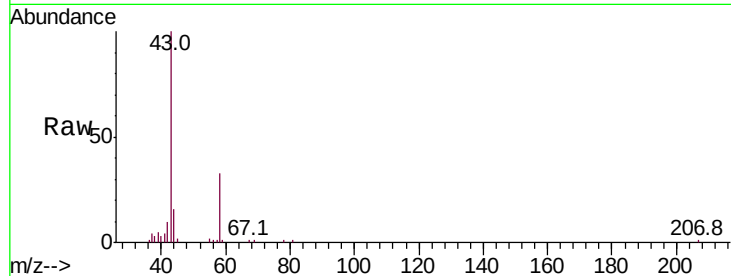
PB132470ZHE#01

Tot Ion: 43 Resp: 10660

Ion Ratio Lower Upper

43 100

58 33.9 27.9 41.9



#17

Carbon Disulfide

Concen: 0.272 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.01 min

Lab File: VX018989.D

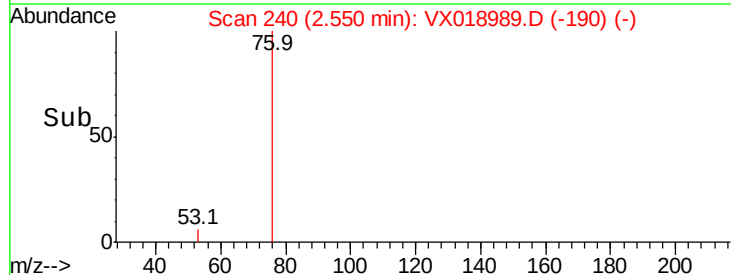
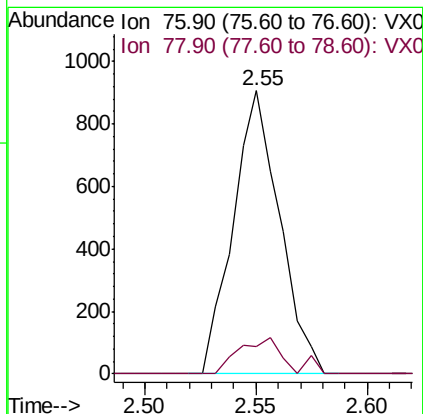
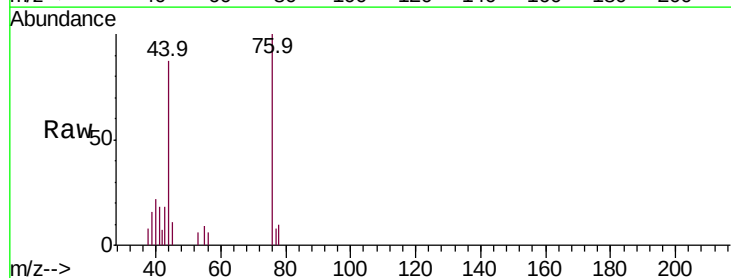
Acq: 20 Oct 2020 21:30

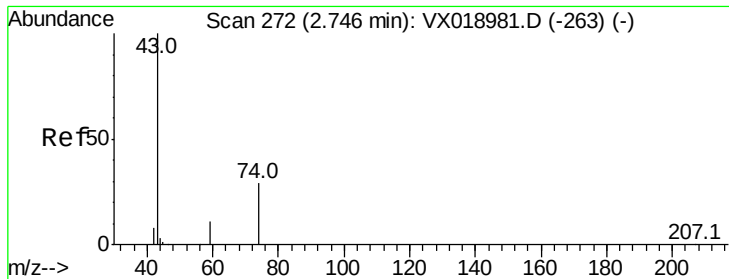
Tgt Ion: 76 Resp: 1315

Ion Ratio Lower Upper

76 100

78 9.7 7.6 11.4





#18

Methyl Acetate

Concen: 1.009 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

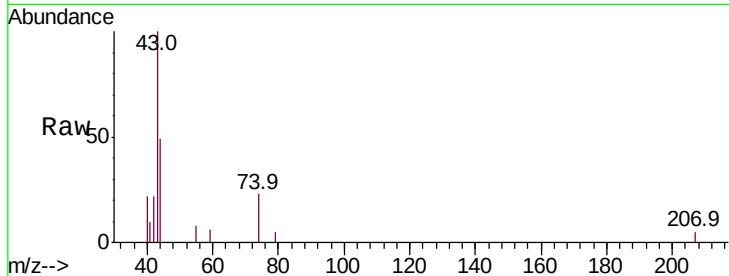
PB132470ZHE#01

Tot Ion: 43 Resp: 1918

Ion Ratio Lower Upper

43 100

74 27.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

1200

1000

800

600

400

200

0

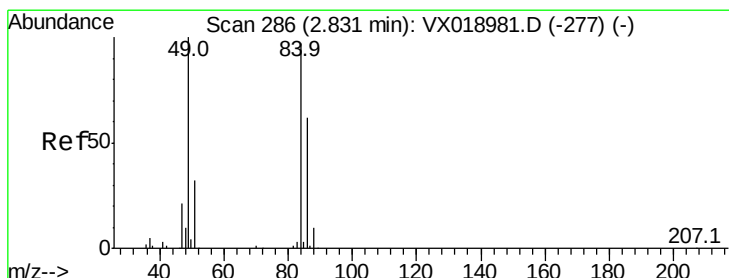
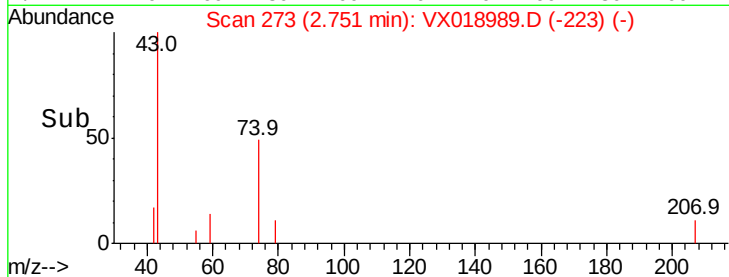
2.65

2.70

2.75

2.80

Time-->



#20

Methylene Chloride

Concen: 4.371 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Tgt Ion: 84 Resp: 8858

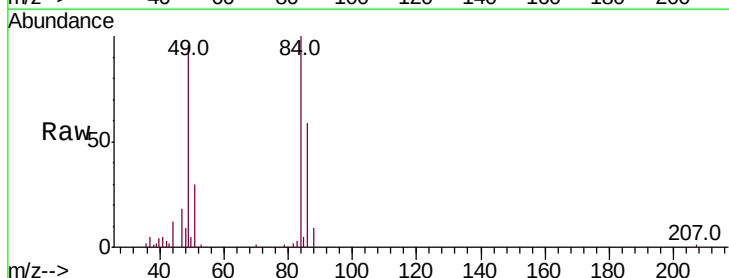
Ion Ratio Lower Upper

84 100

49 96.0 82.9 124.3

51 30.4 26.4 39.6

86 58.8 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

8000

6000

4000

2000

0

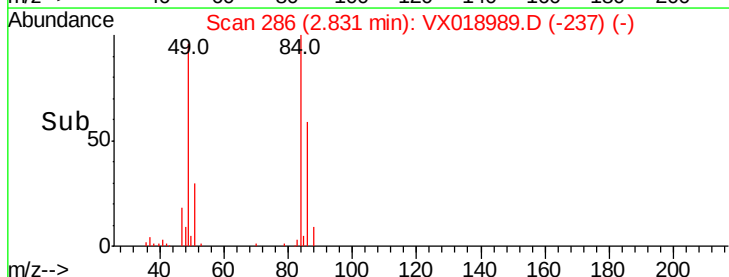
2.75

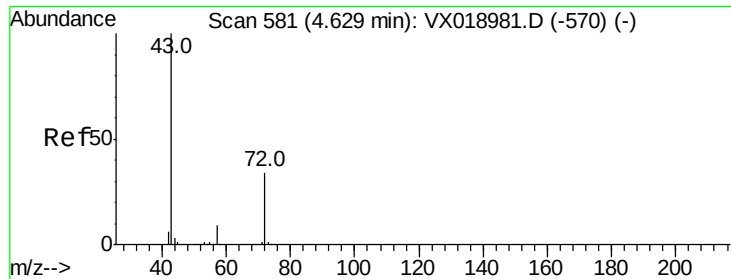
2.80

2.85

2.90

Time-->





#25

2-Butanone

Concen: 1.385 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

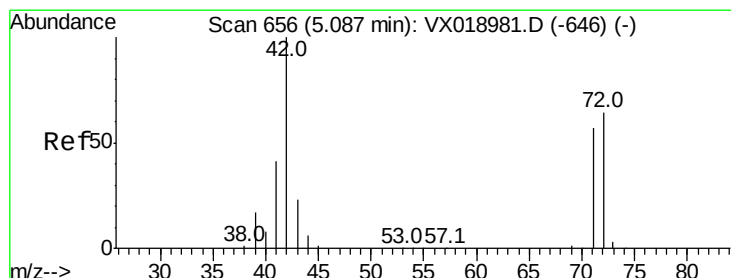
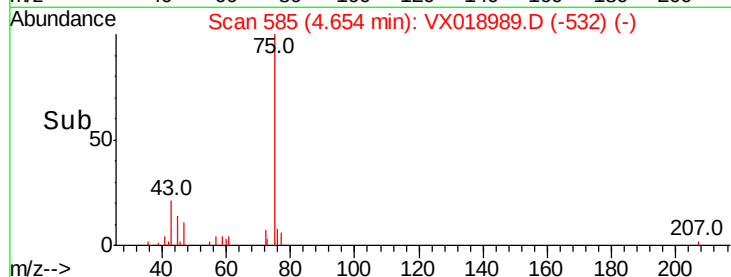
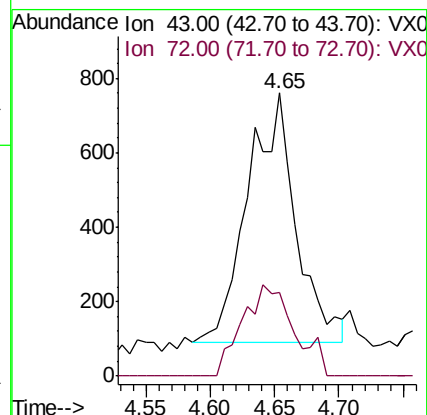
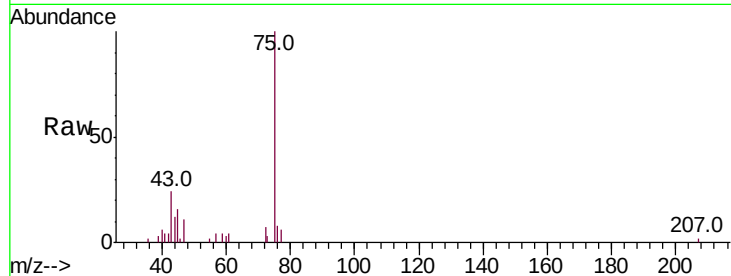
PB132470ZHE#01

Tot Ion: 43 Resp: 1755

Ion Ratio Lower Upper

43 100

72 33.5 27.3 40.9



#29

Tetrahydrofuran

Concen: 0.532 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

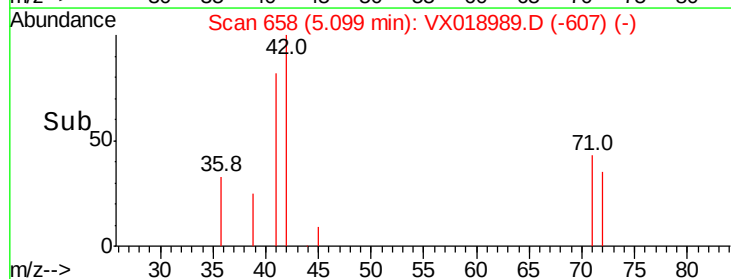
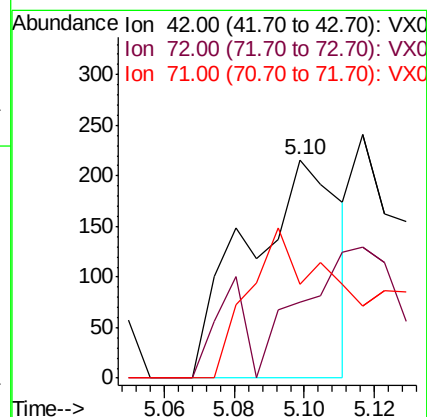
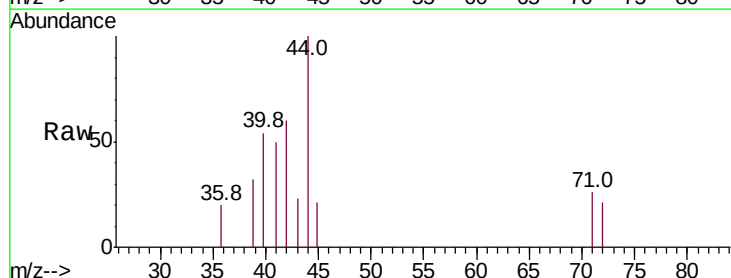
Tgt Ion: 42 Resp: 397

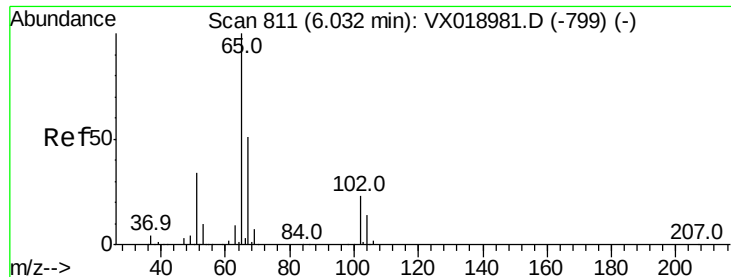
Ion Ratio Lower Upper

42 100

72 14.4 49.2 73.8#

71 79.1 45.3 67.9#

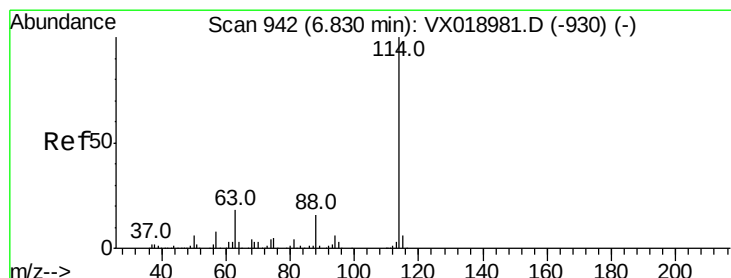
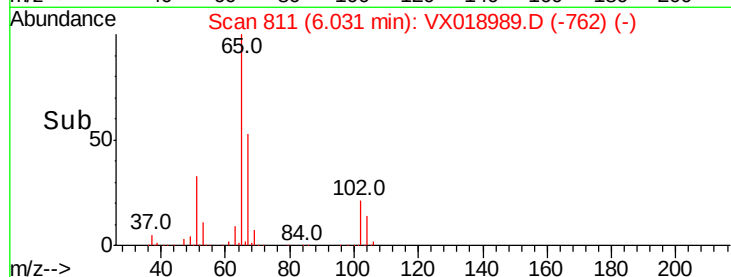
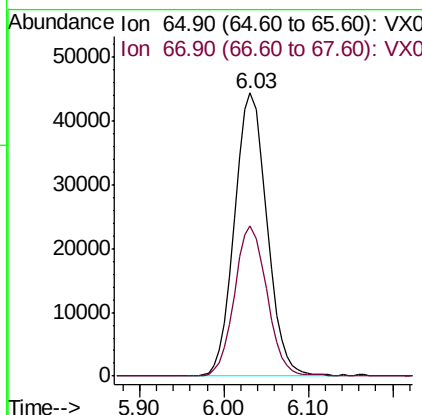
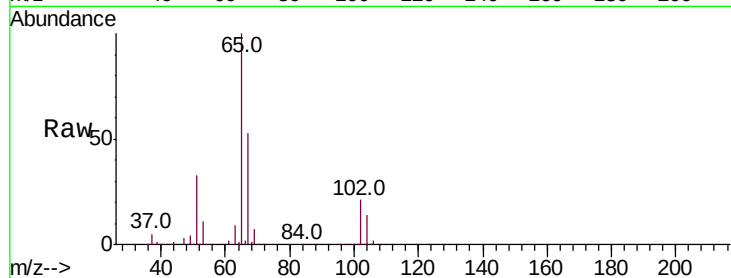




#33
 1,2-Dichloroethane-d4
 Concen: 51.476 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018989.D
 Acq: 20 Oct 2020 21:30

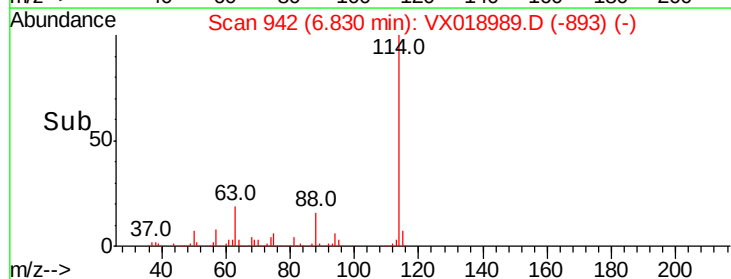
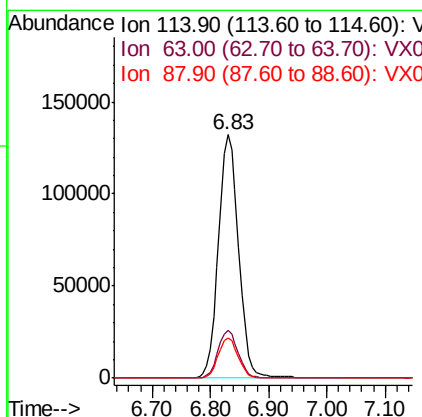
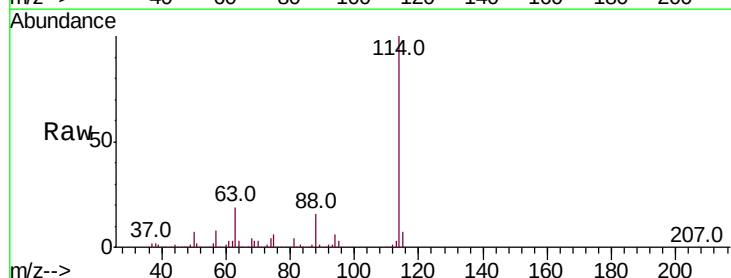
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470ZHE#01

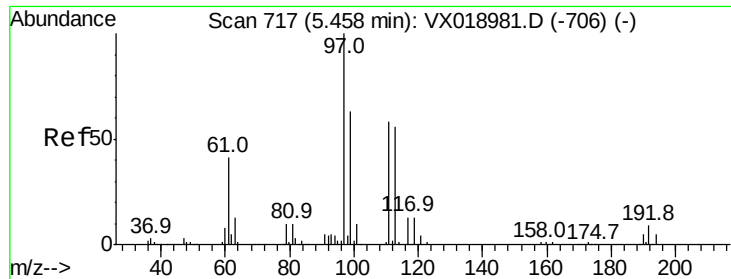
Tot Ion: 65 Resp: 115933
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018989.D
 Acq: 20 Oct 2020 21:30

Tgt Ion: 114 Resp: 317219
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.8
 88 16.4 0.0 31.8

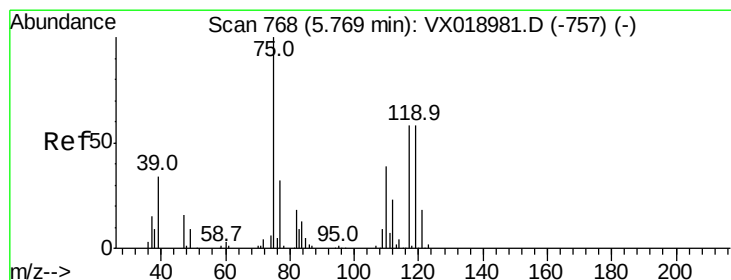
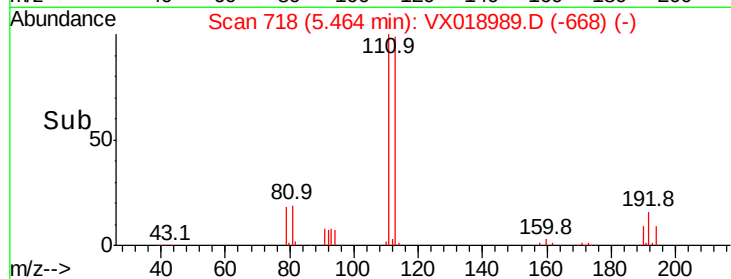
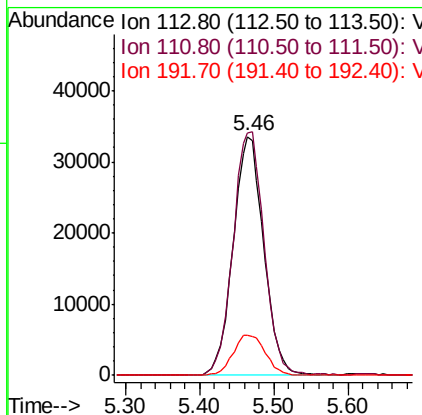
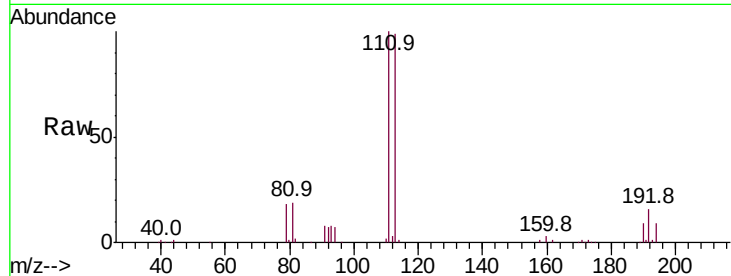




#35
 Dibromofluoromethane
 Concen: 48.142 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX018989.D
 Acq: 20 Oct 2020 21:30

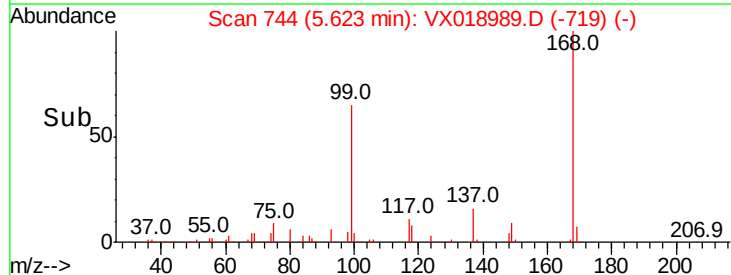
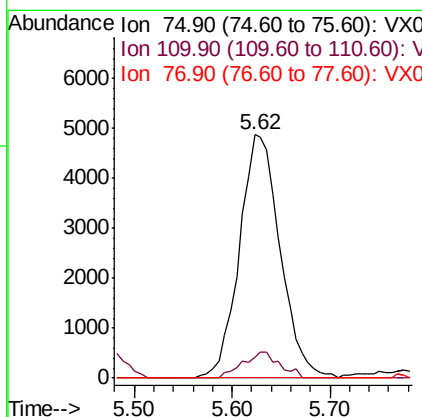
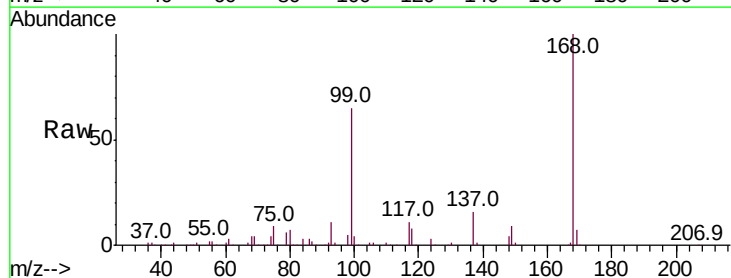
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470ZHE#01

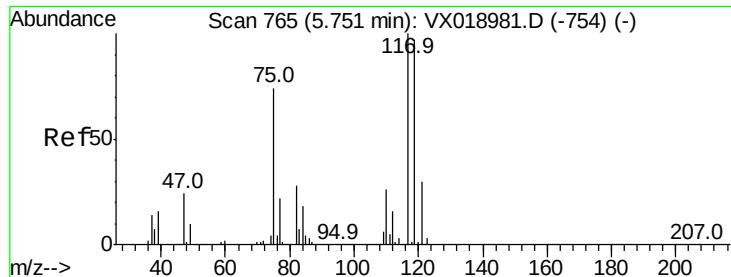
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	84.1	126.1
192	17.9	14.7	22.1



#36
 1,1-Dichloropropene
 Concen: 4.746 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.15 min
 Lab File: VX018989.D
 Acq: 20 Oct 2020 21:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.6	55.6#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 5.921 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

PB132470ZHE#01

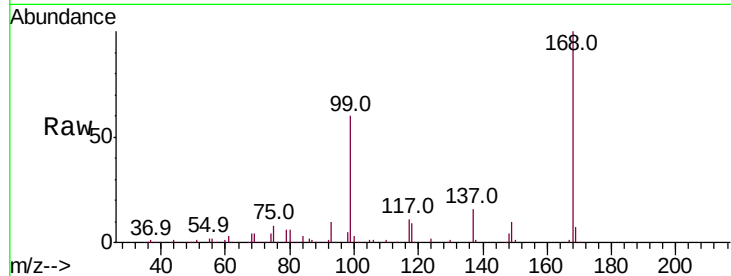
Tot Ion:117 Resp: 17665

Ion Ratio Lower Upper

117 100

119 3.7 77.6 116.4#

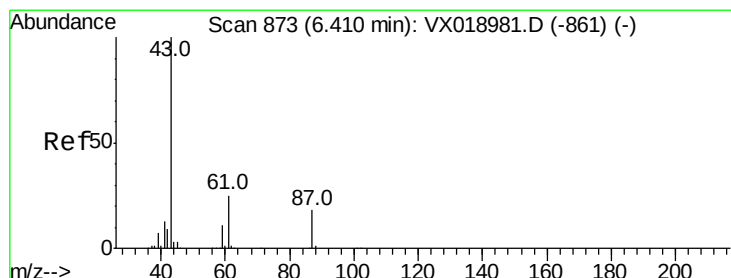
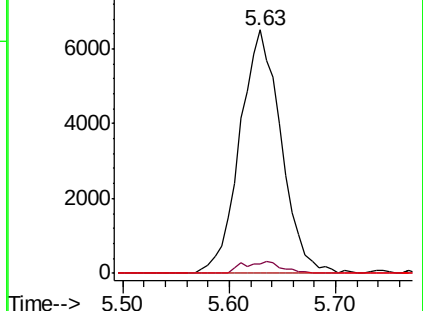
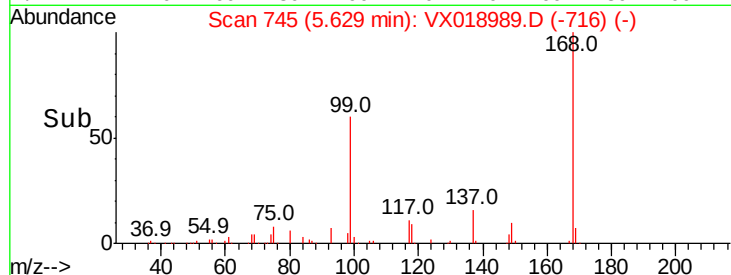
121 0.0 23.9 35.9#



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: 10.873 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

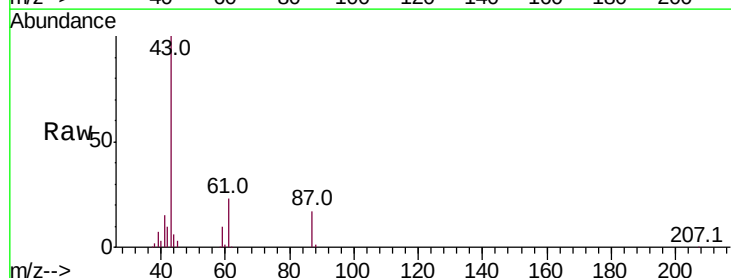
Tgt Ion: 43 Resp: 46954

Ion Ratio Lower Upper

43 100

61 23.7 19.3 28.9

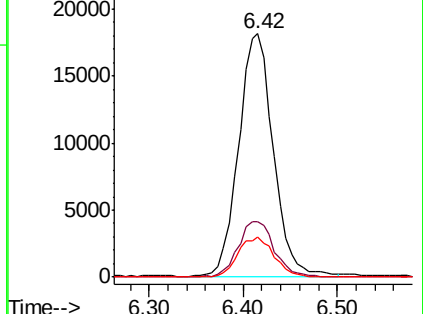
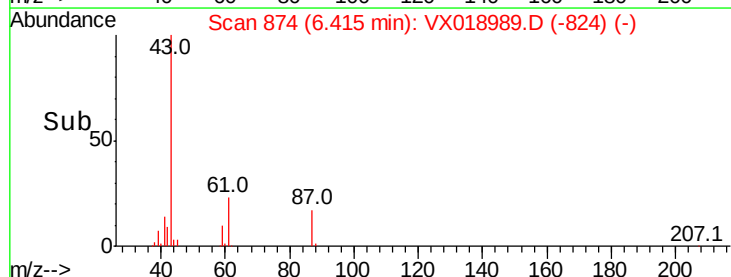
87 16.9 14.3 21.5

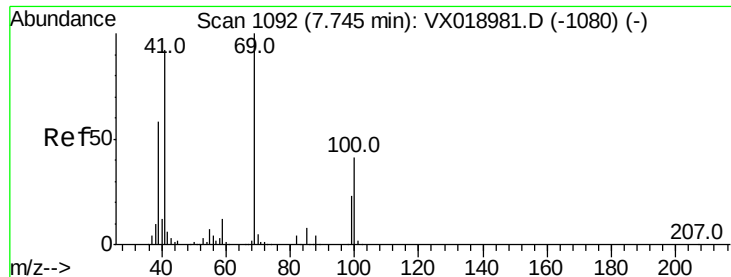


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

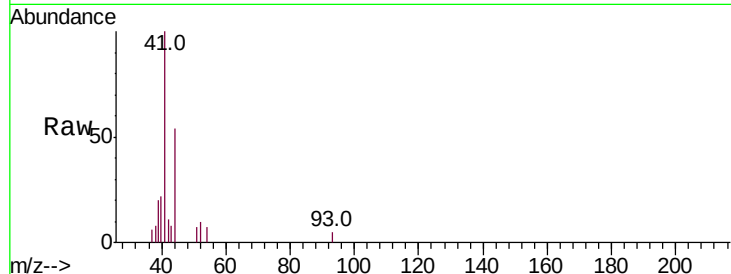




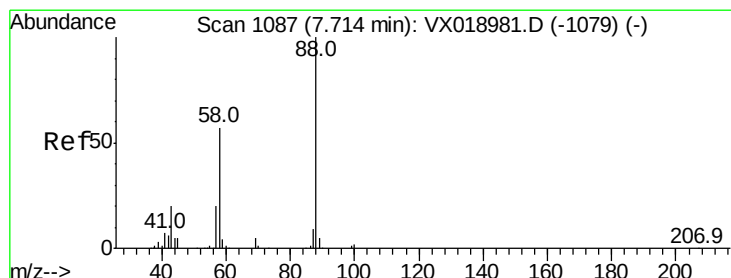
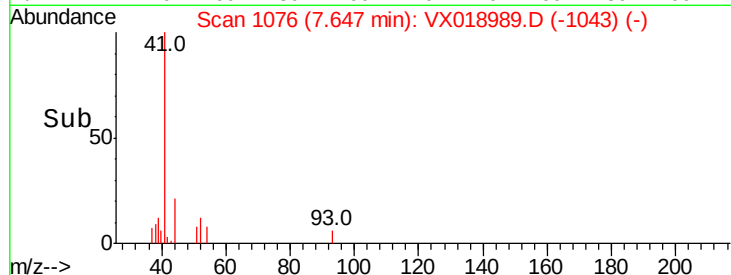
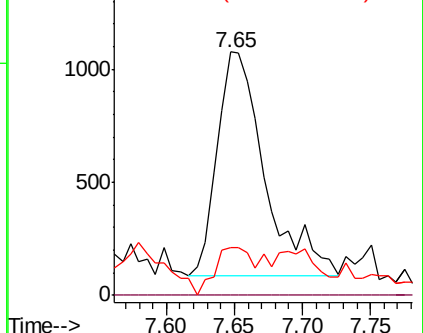
#48
Methvl methacrylate
Concen: 1.129 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#01

Tot Ion: 41 Resp: 2408
Ion Ratio Lower Upper
41 100
69 0.0 88.0 132.0#
39 0.0 49.9 74.9#

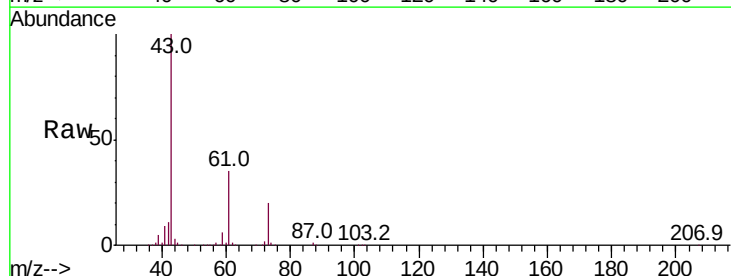


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

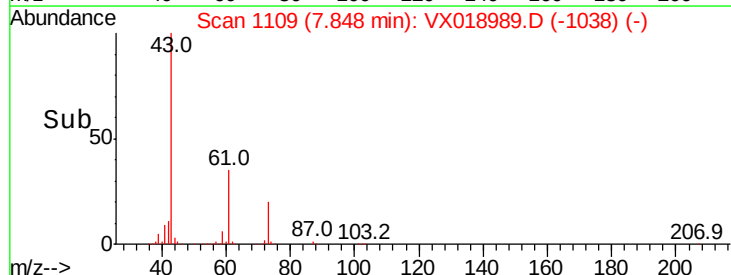
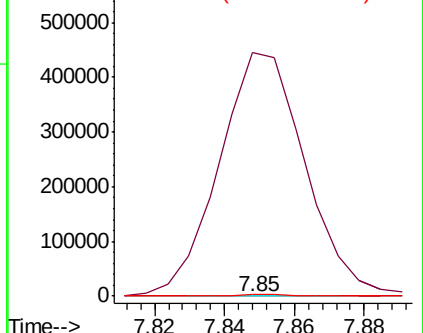


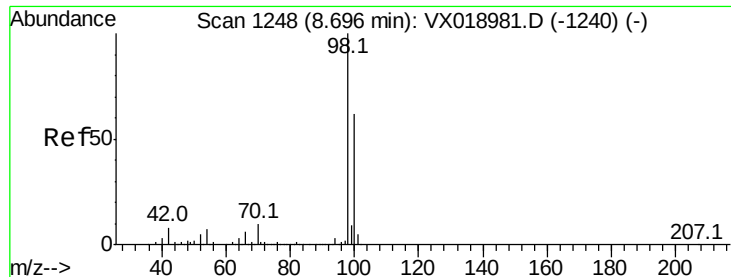
#49
1,4-Dioxane
Concen: 2.406 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Tgt Ion: 88 Resp: 136
Ion Ratio Lower Upper
88 100
43 568316.9 20.4 30.6#
58 2716.9 49.3 73.9#



Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

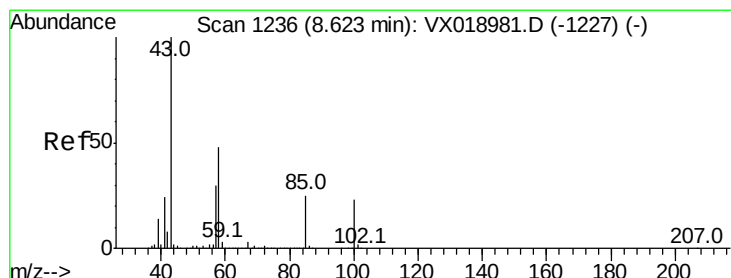
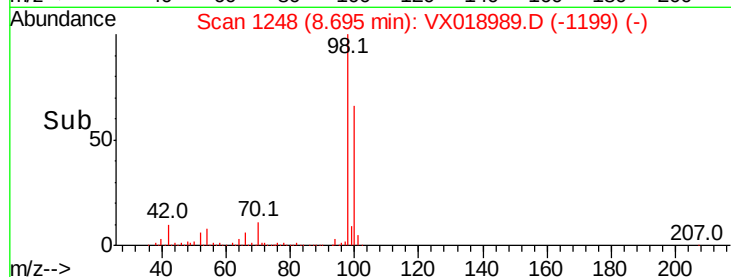
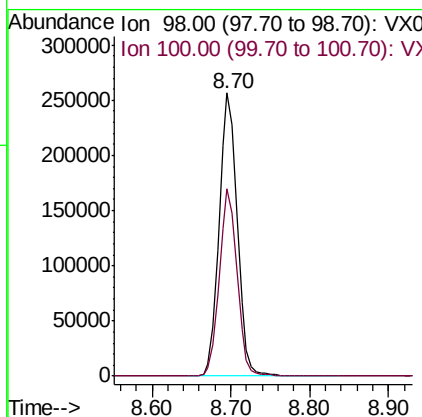
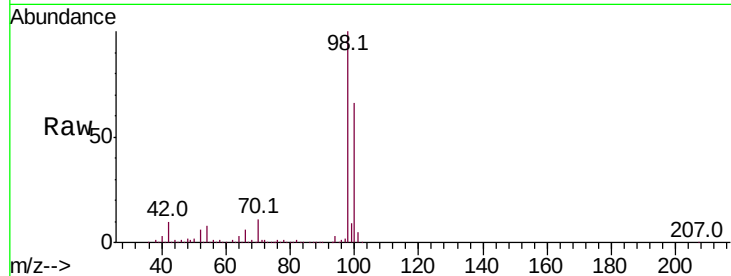




#50
Toluene-d8
Concen: 51.564 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

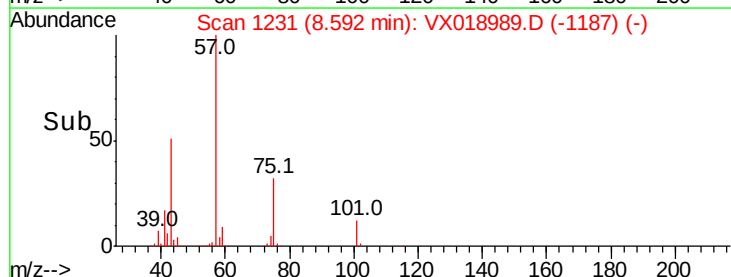
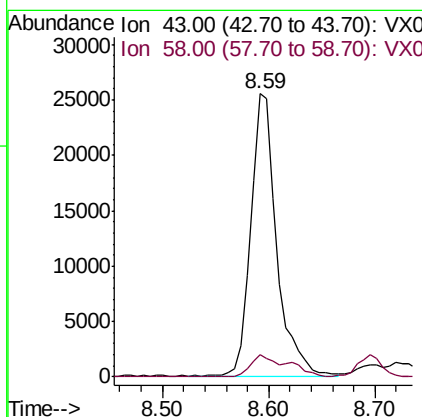
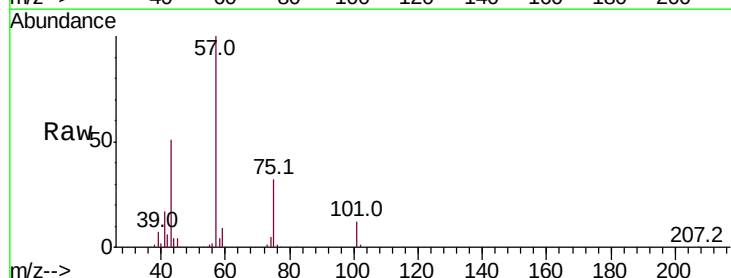
Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#01

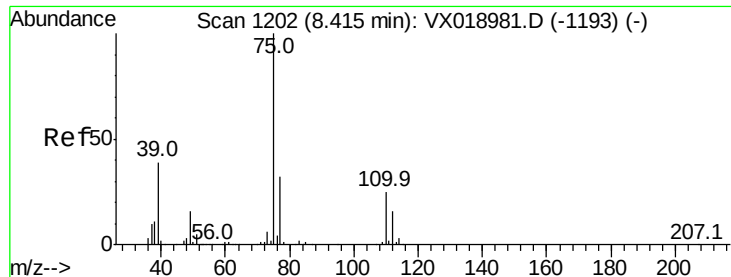
Tot Ion: 98 Resp: 411946
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 16.278 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Tgt Ion: 43 Resp: 43407
Ion Ratio Lower Upper
43 100
58 7.2 37.8 56.8#





#54

cis-1,3-Dichloropropene

Concen: 6.627 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

PB132470ZHE#01

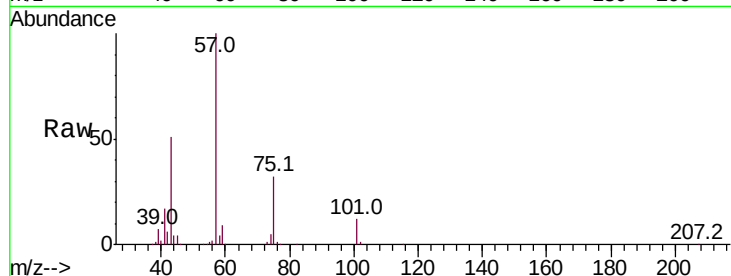
Tot Ion: 75 Resp: 24597

Ion Ratio Lower Upper

75 100

77 0.5 25.4 38.0#

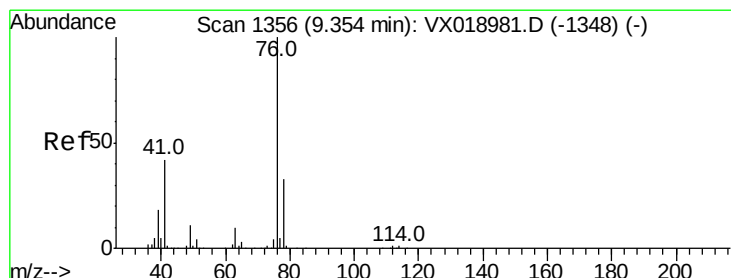
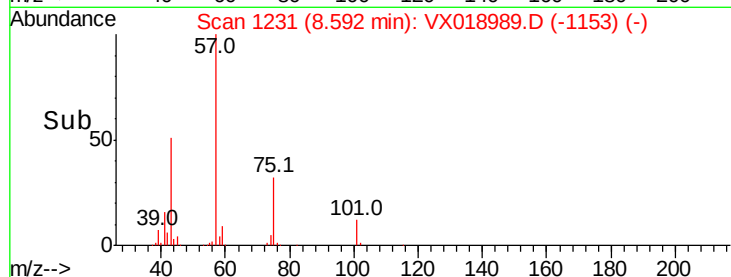
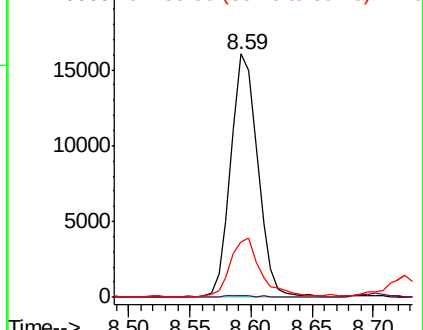
39 22.3 31.3 46.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.094 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX018989.D

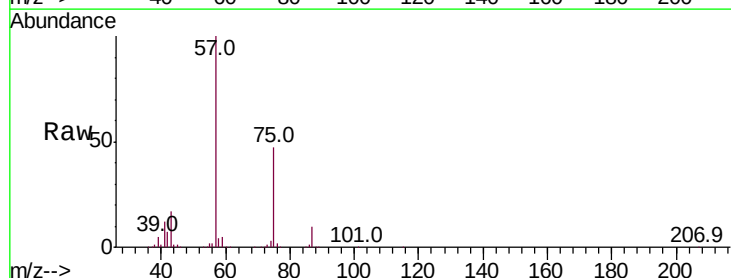
Acq: 20 Oct 2020 21:30

Tgt Ion: 76 Resp: 4139

Ion Ratio Lower Upper

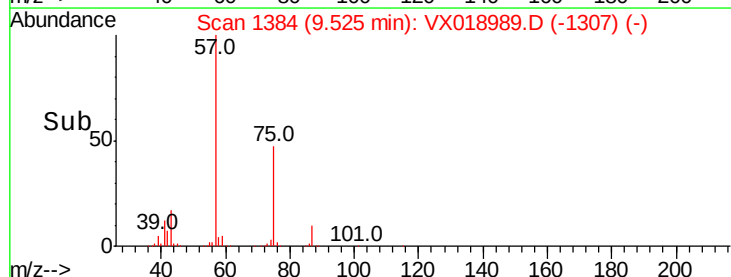
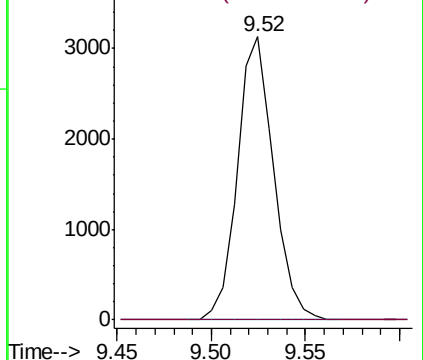
76 100

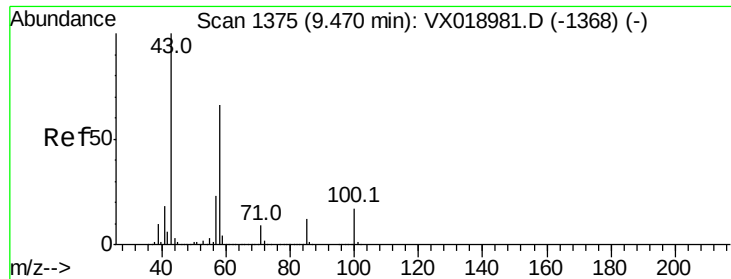
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

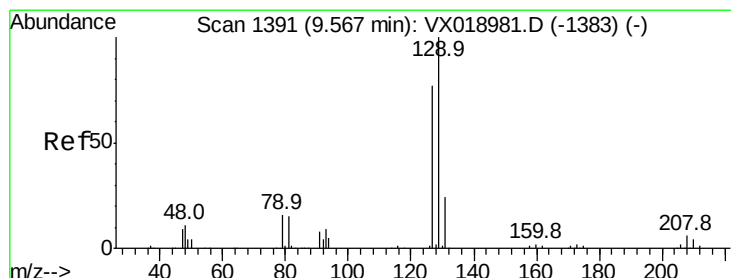
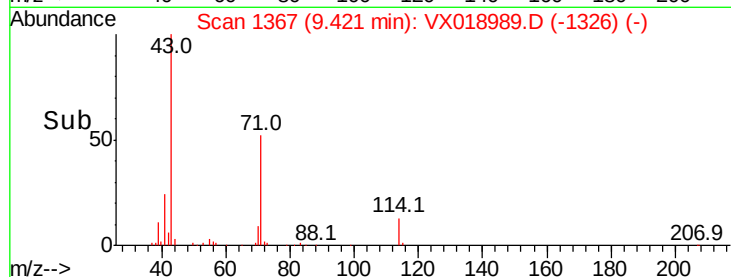
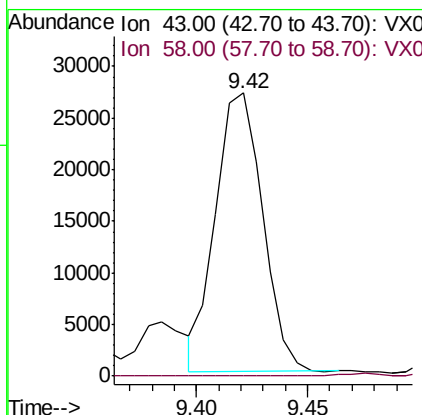
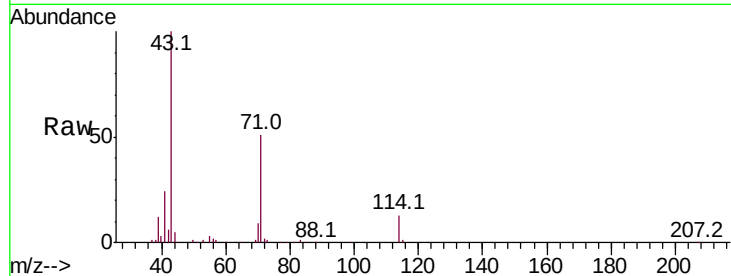




#59
2-Hexanone
Concen: 19.158 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

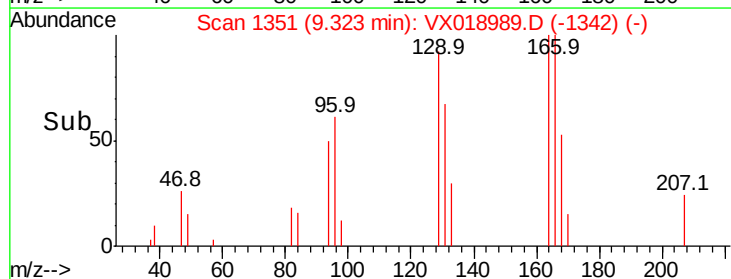
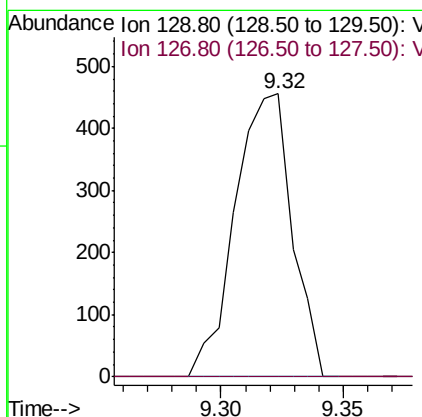
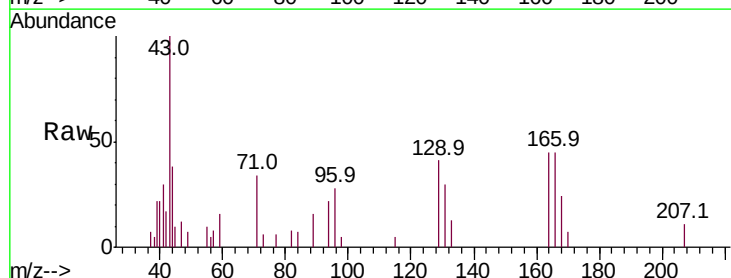
Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#01

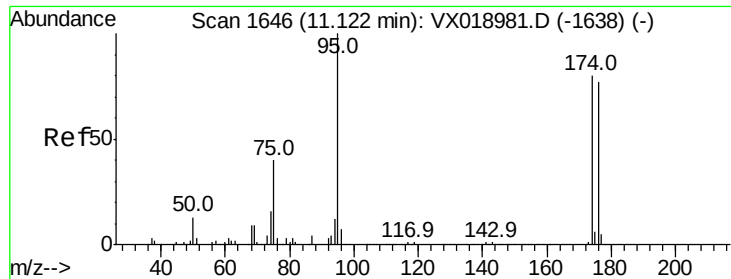
Tot Ion: 43 Resp: 39671
Ion Ratio Lower Upper
43 100
58 0.0 33.0 99.0#



#60
Dibromochloromethane
Concen: 0.287 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. -0.24 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Tgt Ion: 129 Resp: 743
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

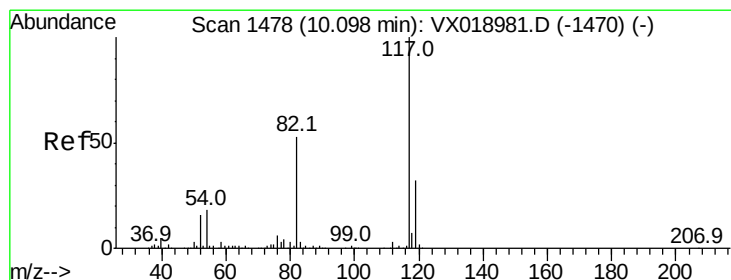
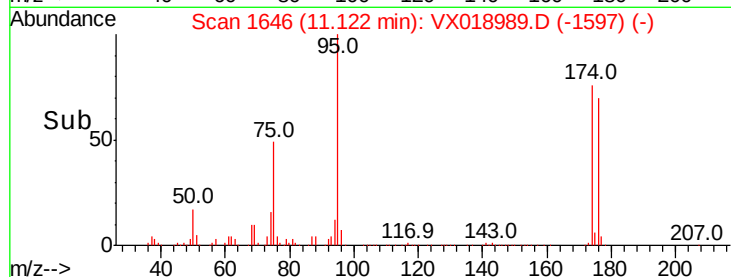
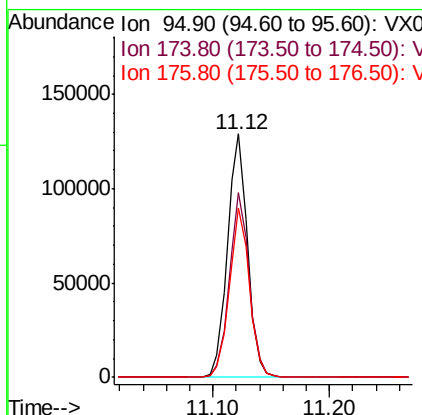
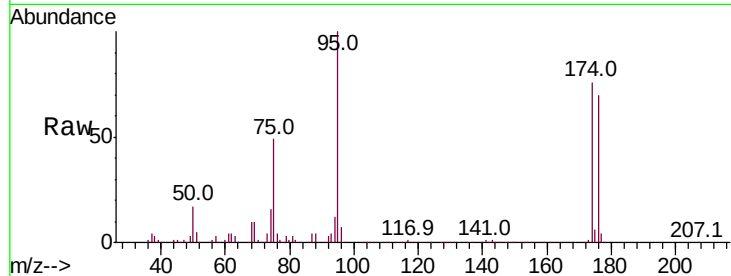




#62
4-Bromofluorobenzene
Concen: 49.339 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

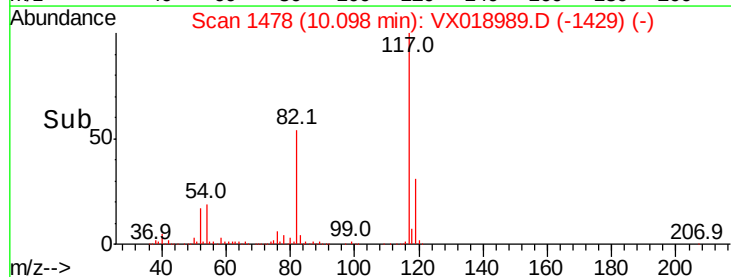
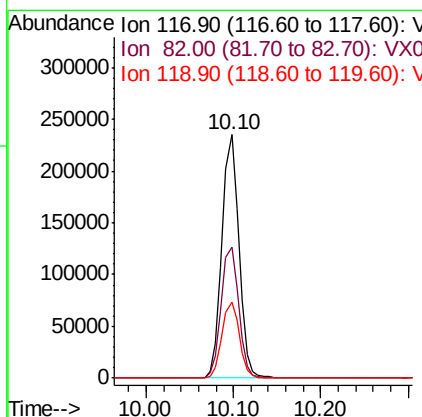
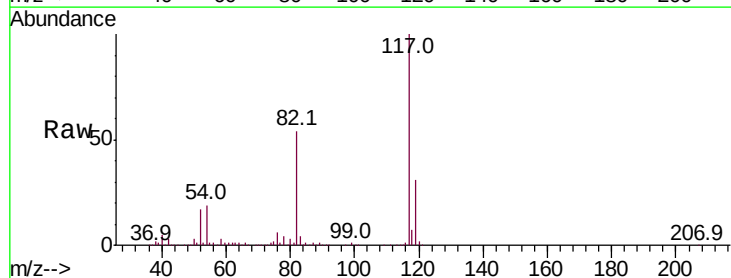
Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#01

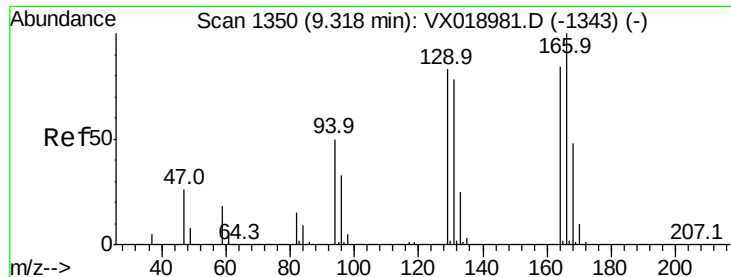
Tot Ion: 95 Resp: 153959
Ion Ratio Lower Upper
95 100
174 75.2 0.0 159.8
176 69.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Tgt Ion: 117 Resp: 315511
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 31.4 25.8 38.8





#64

Tetrachloroethene

Concen: 0.347 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

PB132470ZHE#01

Tot Ion:164 Resp: 772

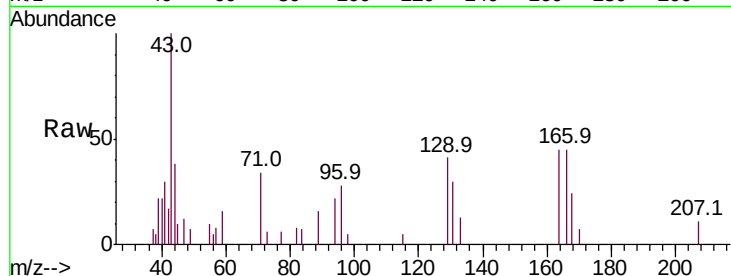
Ion Ratio Lower Upper

164 100

166 100.2 95.2 142.8

129 92.1 79.4 119.0

131 67.5 74.2 111.2#



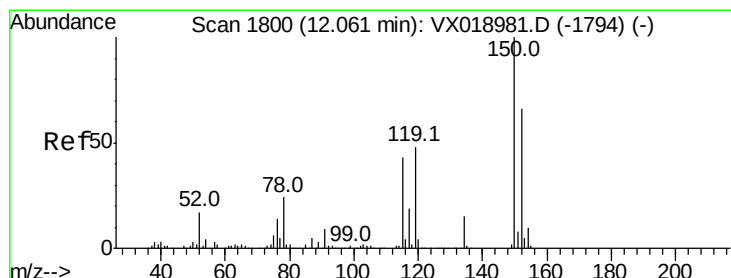
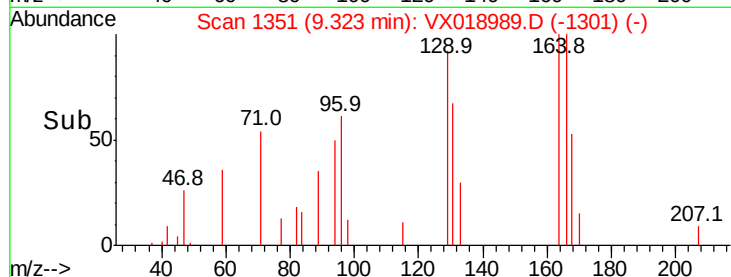
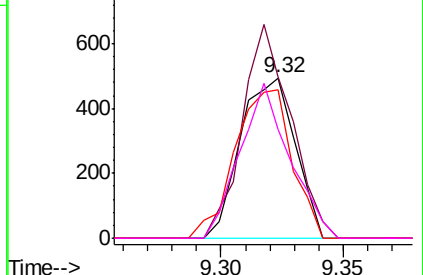
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

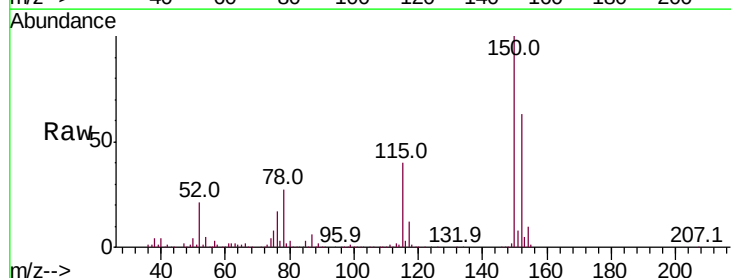
Tgt Ion:152 Resp: 153858

Ion Ratio Lower Upper

152 100

115 62.3 41.2 123.6

150 159.3 0.0 345.6

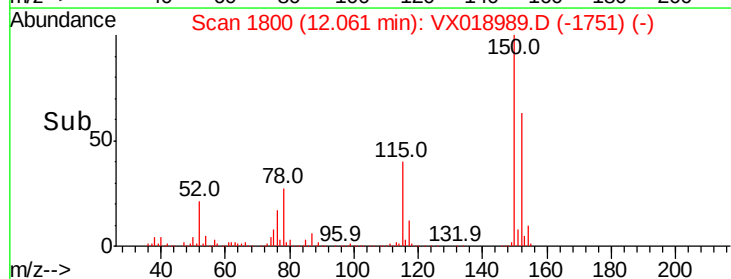
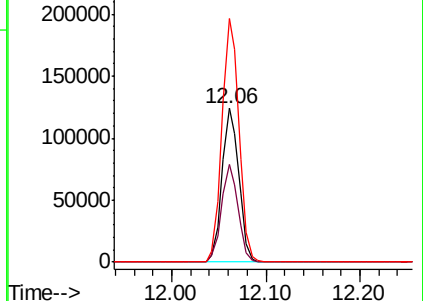


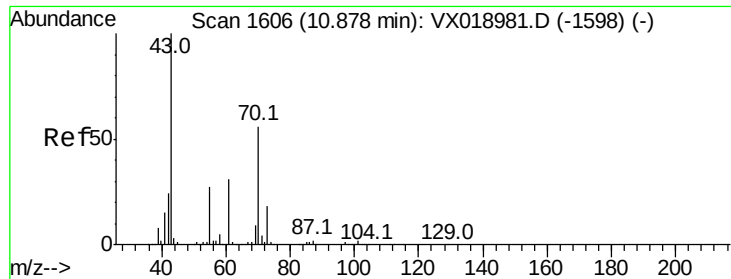
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

Time-->





#74

N-amvl acetate

Concen: 0.603 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

PB132470ZHE#01

Tot Ion: 43 Resp: 2140

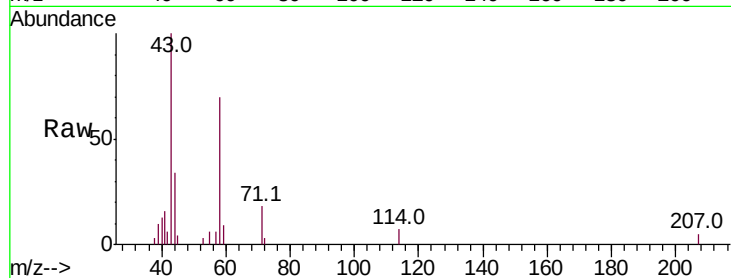
Ion Ratio Lower Upper

43 100

70 0.0 45.9 68.9#

55 15.6 21.9 32.9#

61 0.0 24.6 37.0#

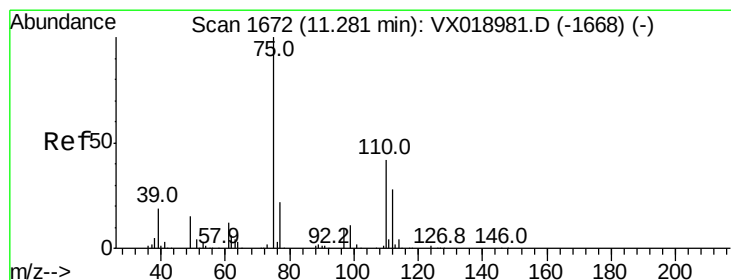
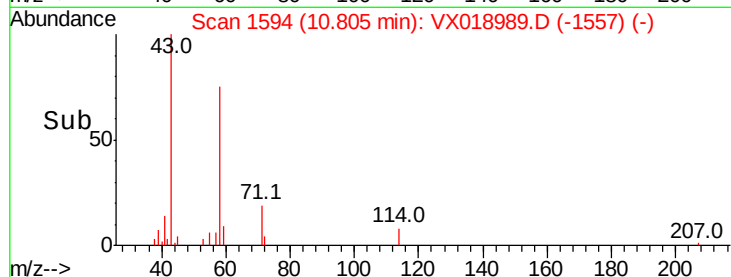
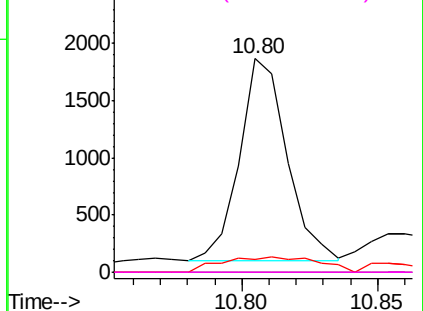


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.411 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018989.D

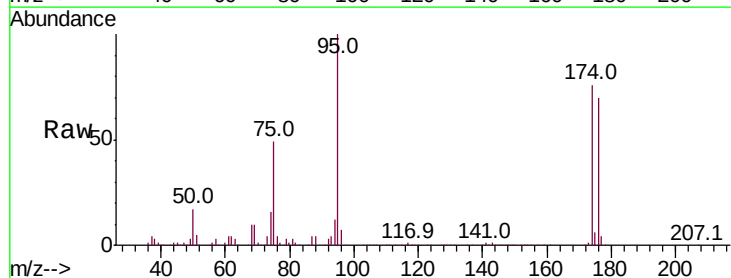
Acq: 20 Oct 2020 21:30

Tgt Ion: 75 Resp: 77195

Ion Ratio Lower Upper

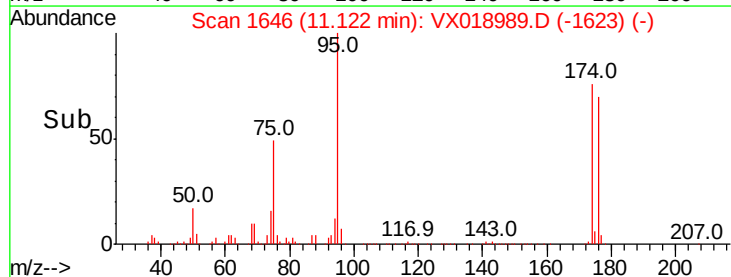
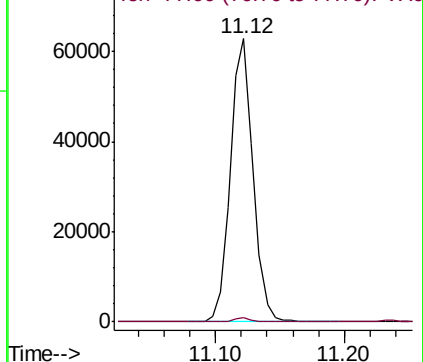
75 100

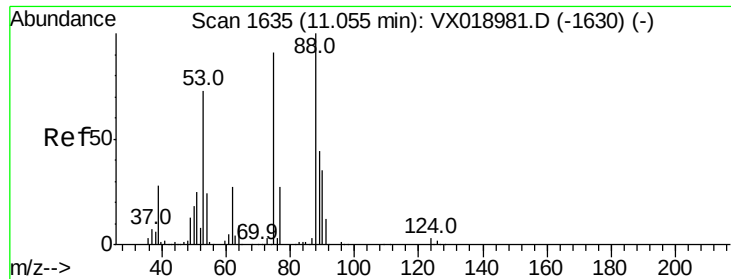
77 1.2 20.6 61.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

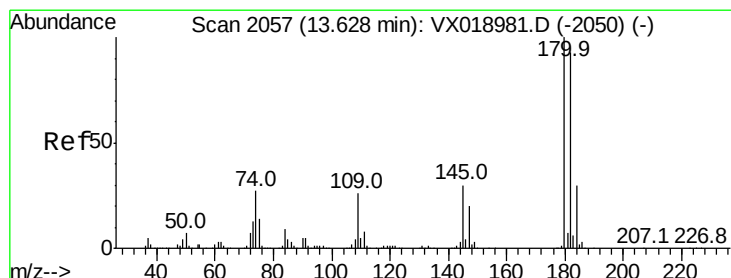
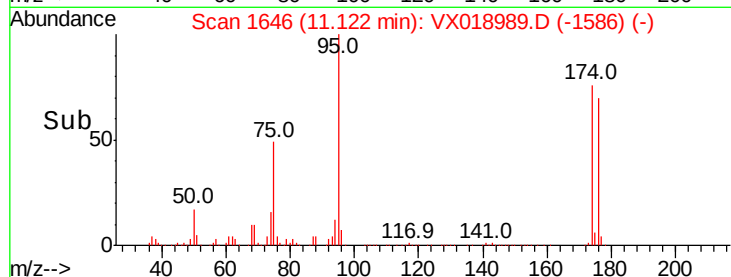
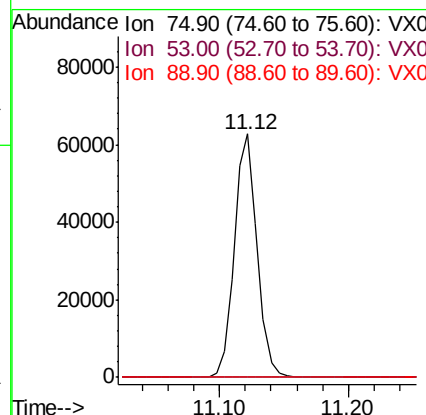
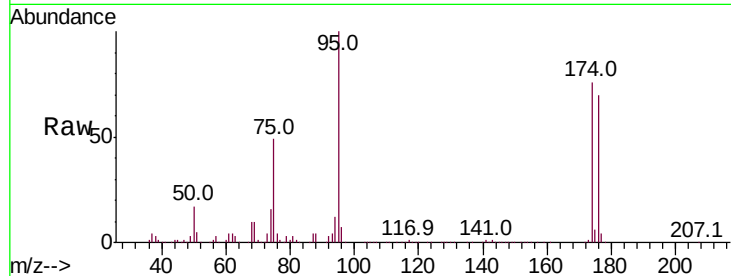




#81
trans-1,4-Dichloro-2-butene
Concen: 64.392 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#01

Tot Ion: 75 Resp: 77195
Ion Ratio Lower Upper
75 100
53 0.0 63.9 95.9#
89 0.0 39.9 59.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.247 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Tgt Ion:180 Resp: 845
Ion Ratio Lower Upper
180 100
182 104.1 46.6 139.7
145 34.4 15.7 47.1

