

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
 Data File : VX019958.D
 Acq On : 13 Dec 2020 02:05
 Operator : JC/MD
 Sample : PB133565TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133565TB

Quant Time: Dec 14 08:23:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	304478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	507876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	453410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182322	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	191155	47.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.54%		
35) Dibromofluoromethane	5.46	113	155307	47.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.64%		
50) Toluene-d8	8.70	98	622700	49.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.38%		
62) 4-Bromofluorobenzene	11.12	95	206419	43.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.56%		

Target Compounds

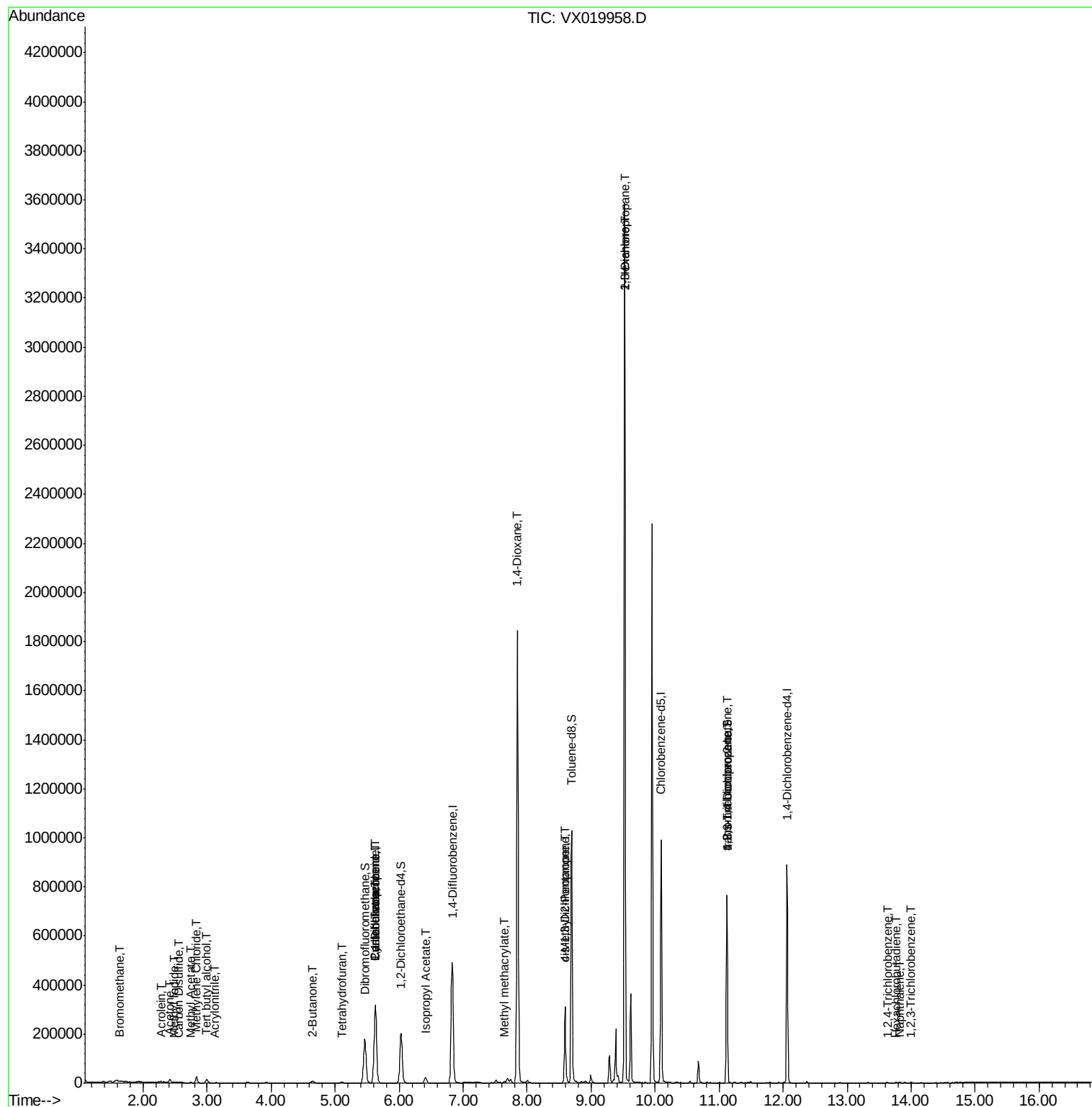
					Qvalue
5) Bromomethane	1.64	94	442	0.385 ug/l #	69
10) Methyl Iodide	2.49	142	1587	0.390 ug/l #	96
11) Tert butyl alcohol	3.00	59	8218	7.454 ug/l #	77
13) Acrolein	2.28	56	222	0.503 ug/l	92
15) Acrylonitrile	3.10	53	427	0.236 ug/l	94
16) Acetone	2.42	43	13487	8.967 ug/l	100
17) Carbon Disulfide	2.55	76	1684	0.210 ug/l #	77
18) Methyl Acetate	2.75	43	1456	0.396 ug/l	97
20) Methylene Chloride	2.84	84	11916	2.108 ug/l	98
25) 2-Butanone	4.64	43	3960	1.713 ug/l	90
29) Tetrahydrofuran	5.09	42	2067	1.388 ug/l	94
31) Cyclohexane	5.62	56	5393	1.083 ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23426	5.104 ug/l #	48
38) Carbon Tetrachloride	5.63	117	30022	6.680 ug/l #	17
43) Isopropyl Acetate	6.41	43	28743	3.815 ug/l	99
48) Methyl methacrylate	7.65	41	7316	1.975 ug/l #	10
49) 1,4-Dioxane	7.85	88	324	3.610 ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	97287	21.152 ug/l #	46
54) cis-1,3-Dichloropropene	8.59	75	51387	9.078 ug/l #	59
57) 1,3-Dichloropropane	9.52	76	31297	5.187 ug/l #	43
59) 2-Hexanone	9.52	43	381458	106.996 ug/l #	46
76) 1,2,3-Trichloropropane	11.12	75	99627	24.364 ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	99627	70.431 ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	910	0.245 ug/l	96
94) Hexachlorobutadiene	13.77	225	371	0.224 ug/l	88
95) Naphthalene	13.82	128	2893	0.240 ug/l #	92
96) 1,2,3-Trichlorobenzene	14.01	180	763	0.210 ug/l	99

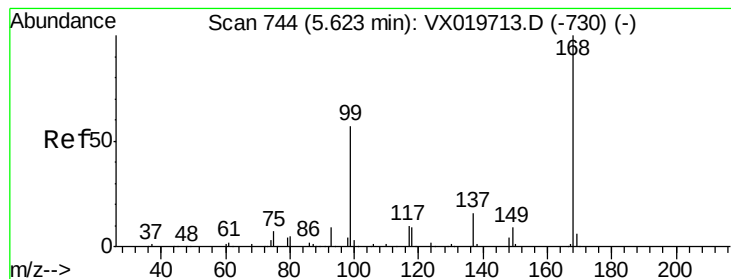
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019958.D
Acq On : 13 Dec 2020 02:05
Operator : JC/MD
Sample : PB133565TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133565TB

Quant Time: Dec 14 08:23:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

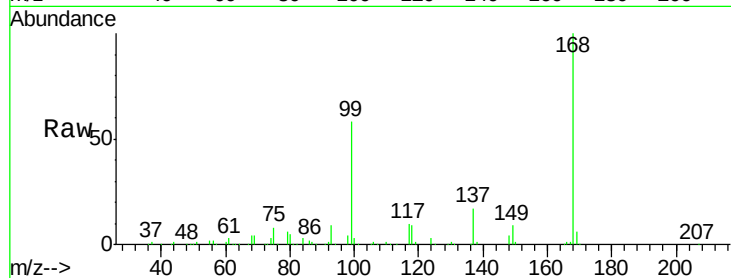
PB133565TB

Tgt Ion:168 Resp: 304478

Ion Ratio Lower Upper

168 100

99 57.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

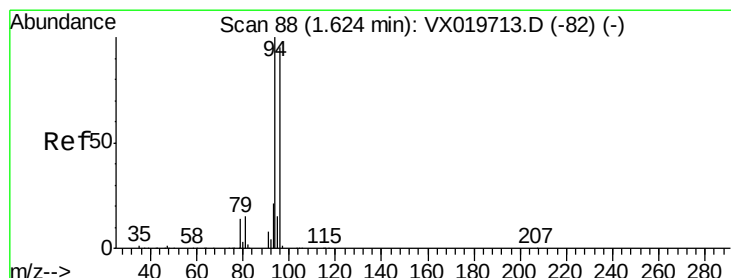
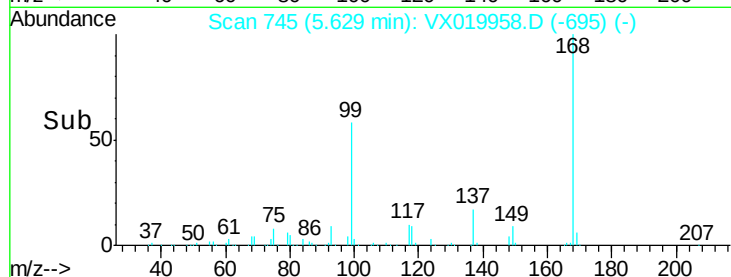
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.385 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX019958.D

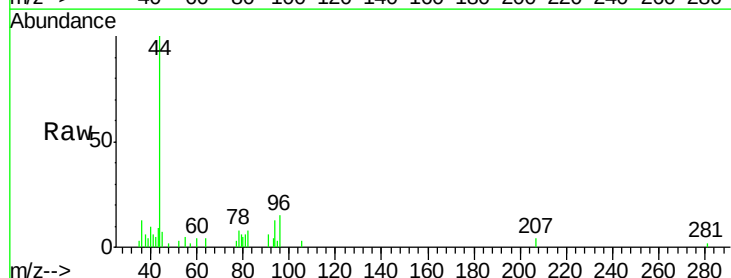
Acq: 13 Dec 2020 02:05

Tgt Ion: 94 Resp: 442

Ion Ratio Lower Upper

94 100

96 125.8 76.4 114.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

500

400

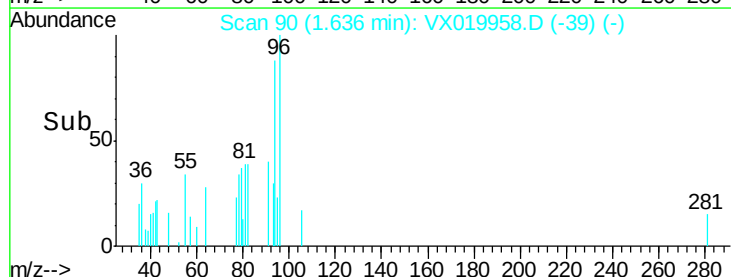
300

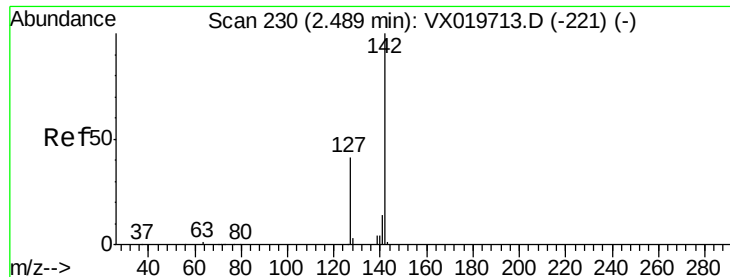
200

100

0

Time-->

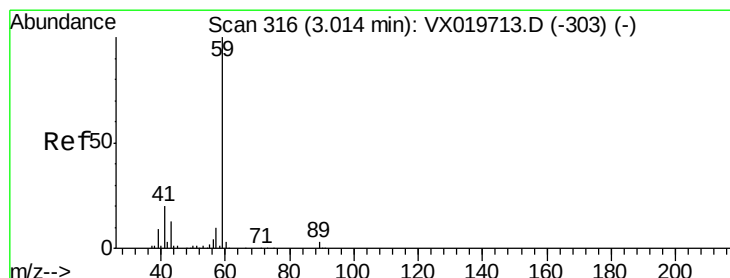
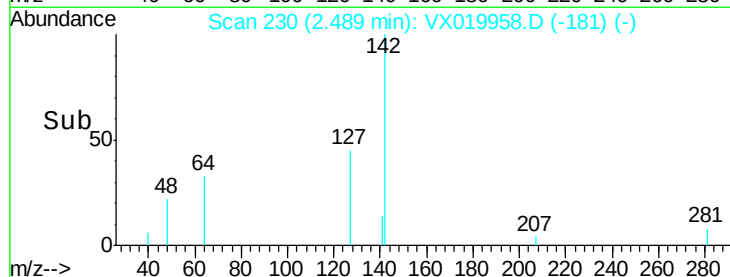
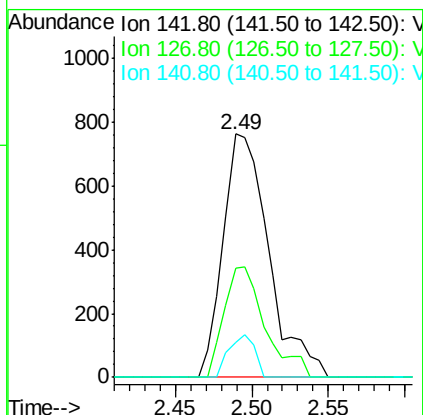
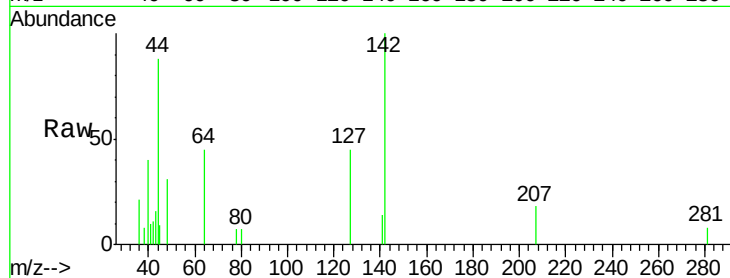




#10
Methyl Iodide
Concen: 0.390 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX019958.D
Acq: 13 Dec 2020 02:05

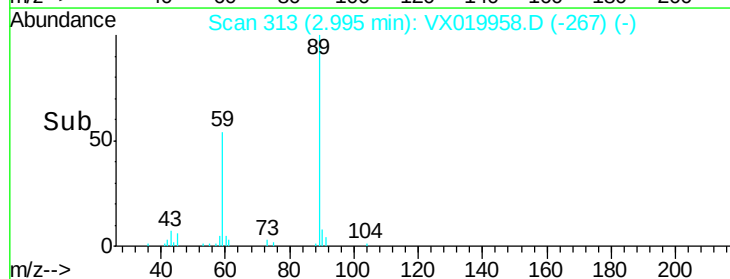
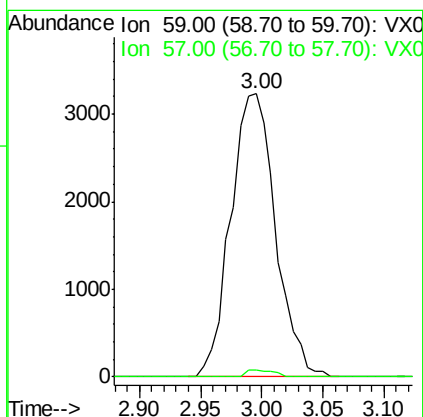
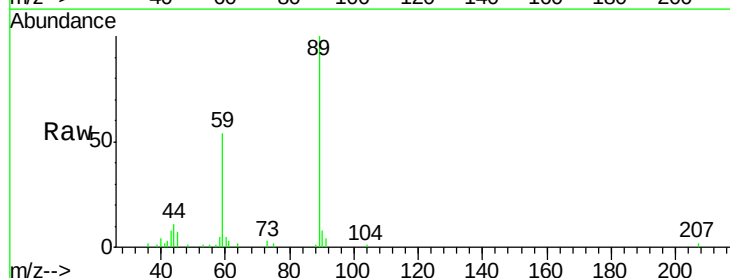
Instrument :
MSVOA_X
ClientSampleId :
PB133565TB

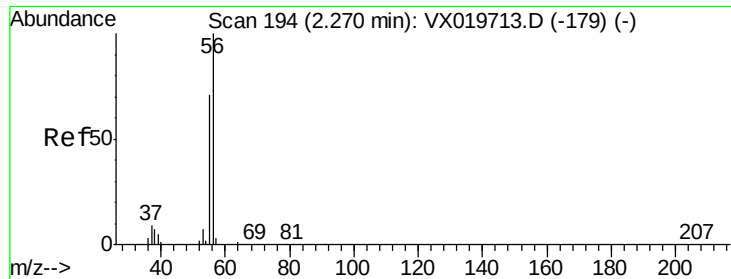
Tgt Ion:142 Resp: 1587
Ion Ratio Lower Upper
142 100
127 40.6 33.3 49.9
141 9.8 11.4 17.0#



#11
Tert butyl alcohol
Concen: 7.454 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019958.D
Acq: 13 Dec 2020 02:05

Tgt Ion: 59 Resp: 8218
Ion Ratio Lower Upper
59 100
57 1.5 7.8 11.8#





#13

Acrolein

Concen: 0.503 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

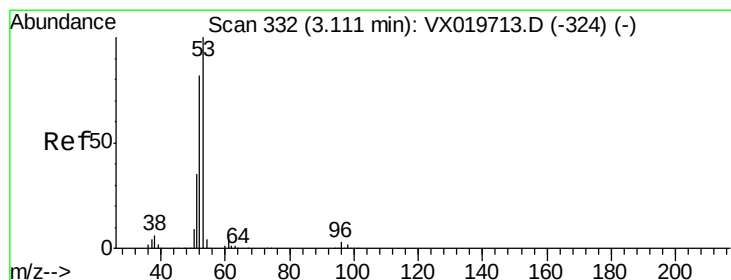
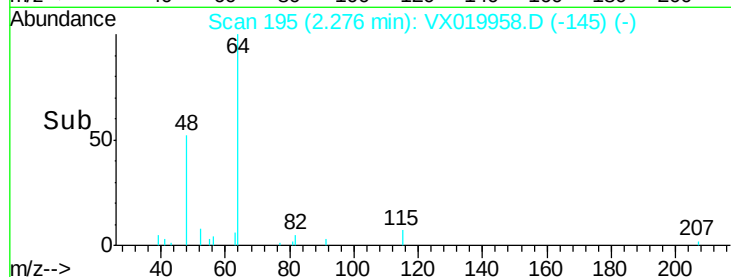
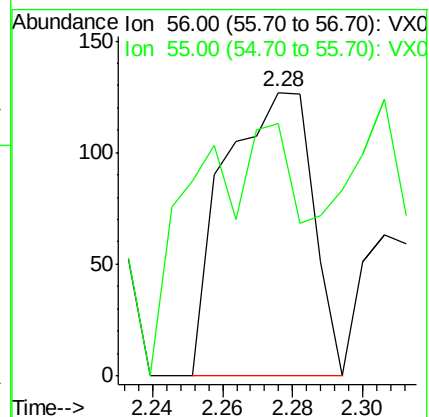
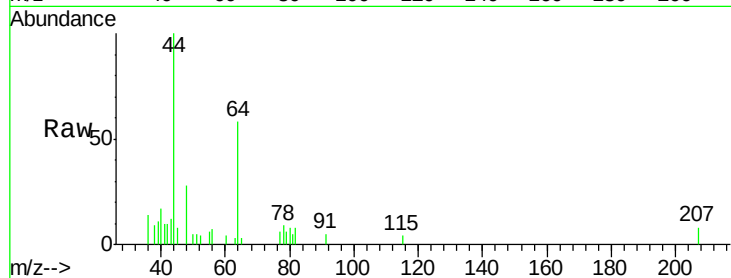
PB133565TB

Tgt Ion: 56 Resp: 222

Ion Ratio Lower Upper

56 100

55 64.0 56.4 84.6



#15

Acrylonitrile

Concen: 0.236 ug/l

RT: 3.10 min Scan# 331

Delta R.T. -0.01 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

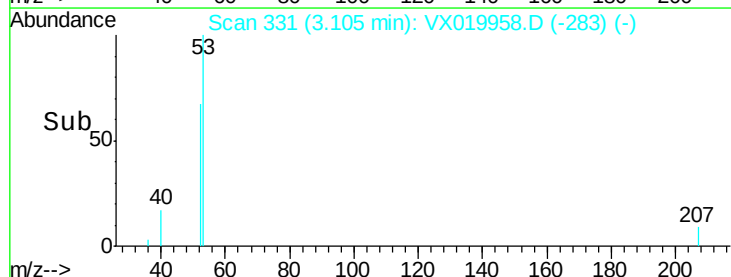
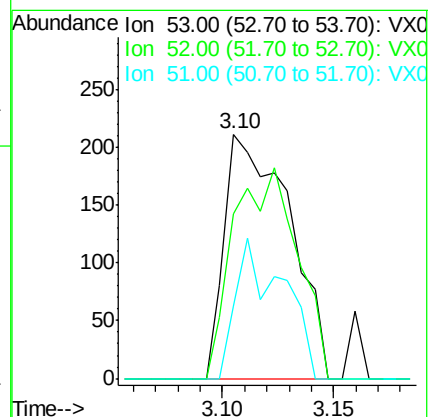
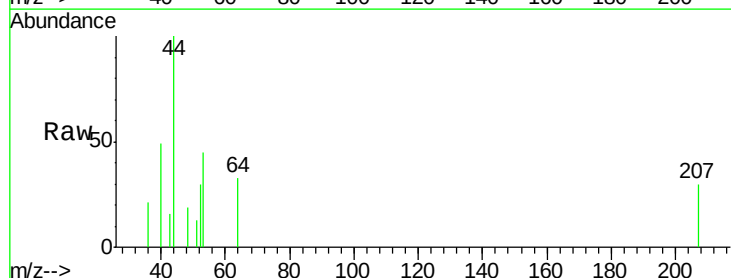
Tgt Ion: 53 Resp: 427

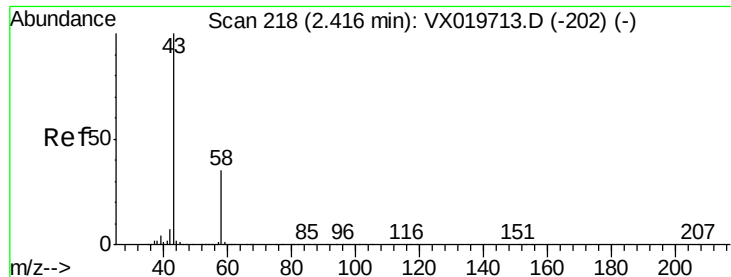
Ion Ratio Lower Upper

53 100

52 84.8 65.3 97.9

51 41.7 28.2 42.2





#16

Acetone

Concen: 8.967 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

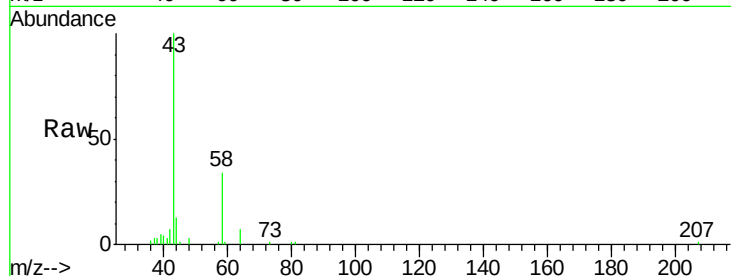
PB133565TB

Tgt Ion: 43 Resp: 13487

Ion Ratio Lower Upper

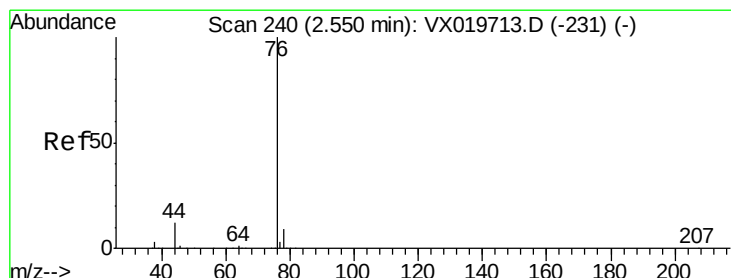
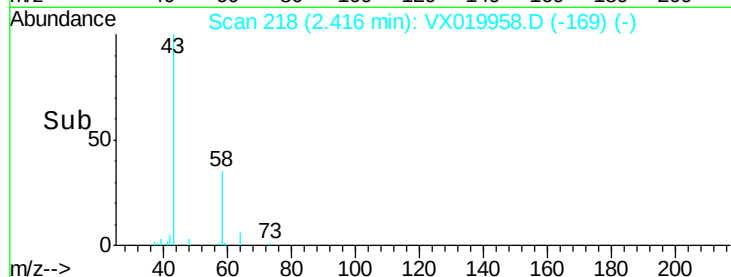
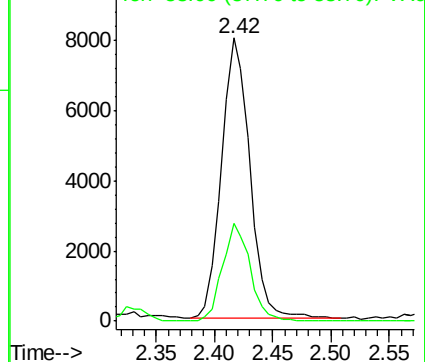
43 100

58 34.8 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.210 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019958.D

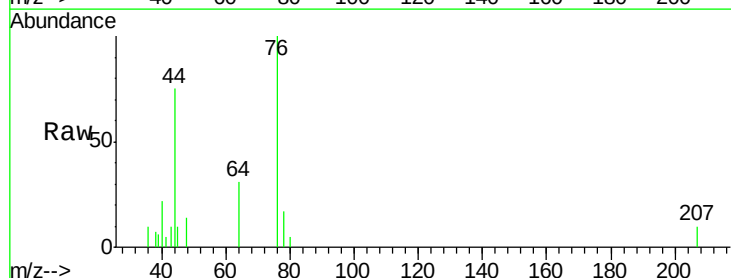
Acq: 13 Dec 2020 02:05

Tgt Ion: 76 Resp: 1684

Ion Ratio Lower Upper

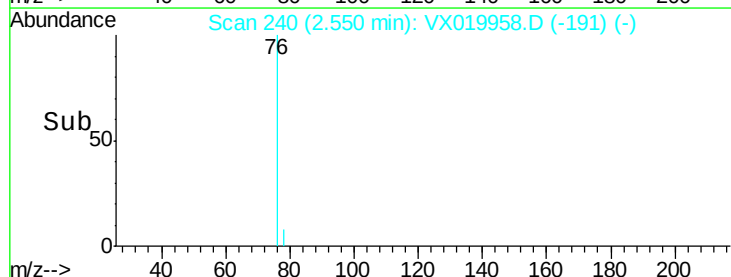
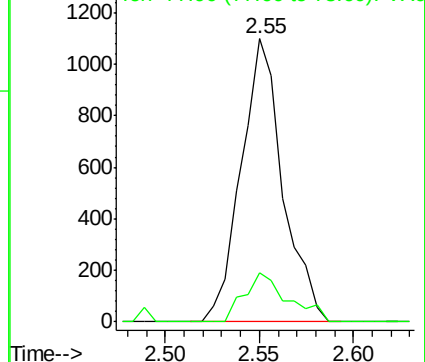
76 100

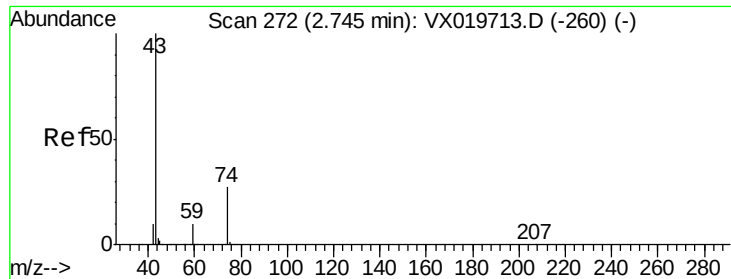
78 17.2 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

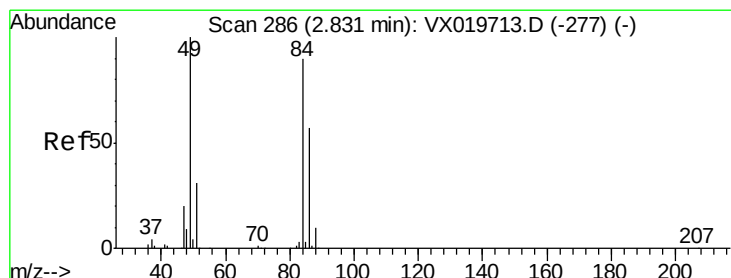
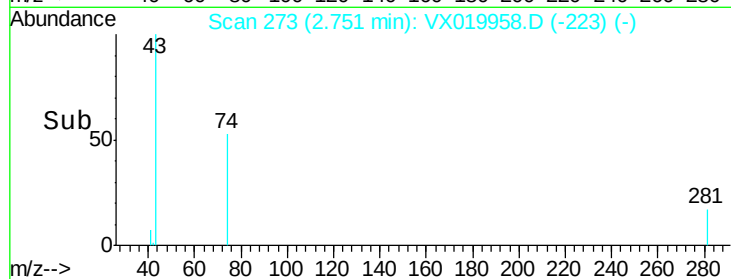
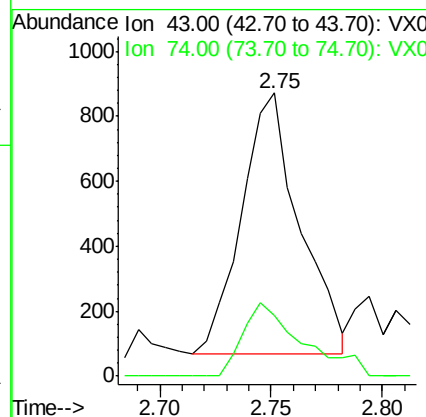
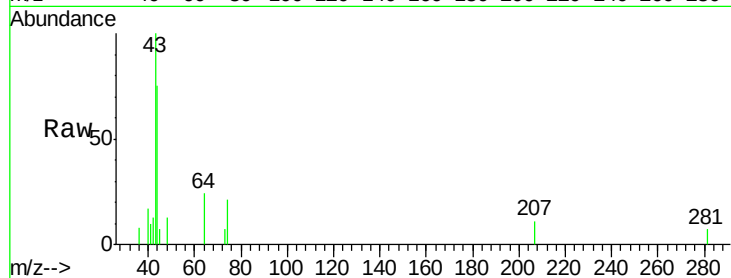




#18
Methyl Acetate
Concen: 0.396 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019958.D
Acq: 13 Dec 2020 02:05

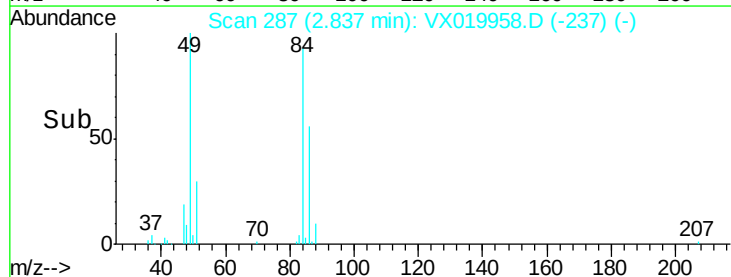
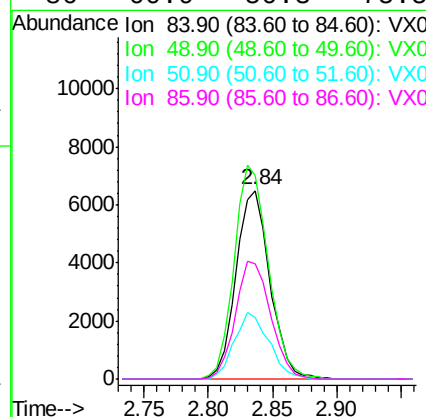
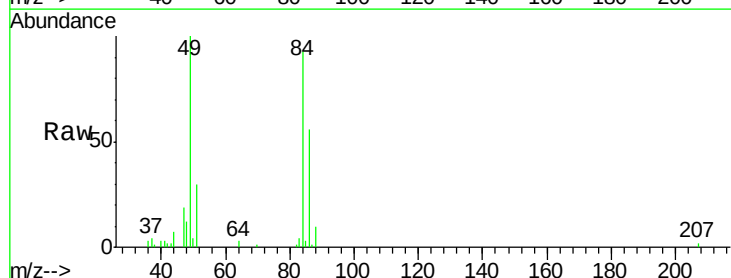
Instrument :
MSVOA_X
ClientSampleId :
PB133565TB

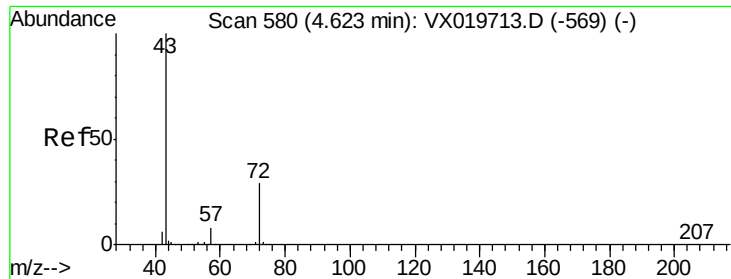
Tgt Ion: 43 Resp: 1456
Ion Ratio Lower Upper
43 100
74 28.8 21.9 32.9



#20
Methylene Chloride
Concen: 2.108 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019958.D
Acq: 13 Dec 2020 02:05

Tgt Ion: 84 Resp: 11916
Ion Ratio Lower Upper
84 100
49 108.0 88.6 132.8
51 32.8 27.0 40.6
86 60.9 50.3 75.5





#25

2-Butanone

Concen: 1.713 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.02 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampled :

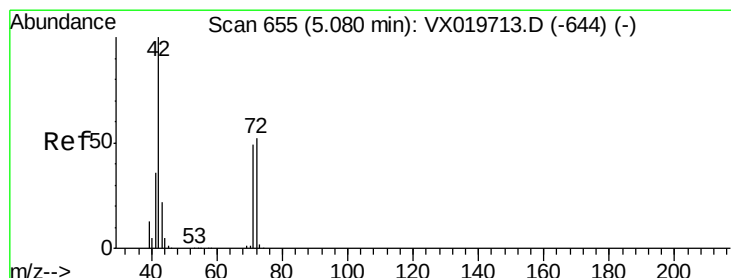
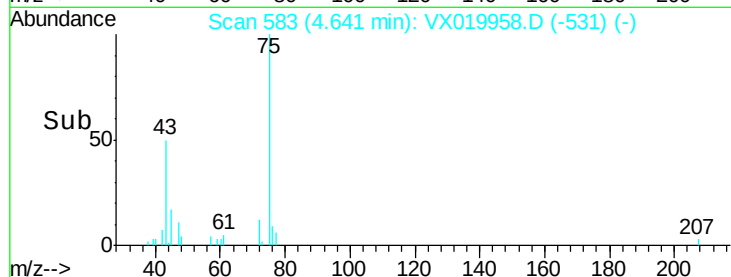
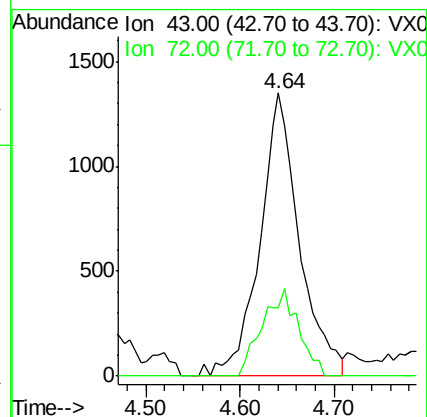
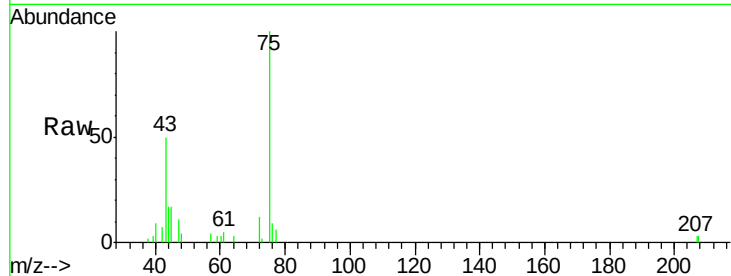
PB133565TB

Tgt Ion: 43 Resp: 3960

Ion Ratio Lower Upper

43 100

72 24.4 23.7 35.5



#29

Tetrahydrofuran

Concen: 1.388 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

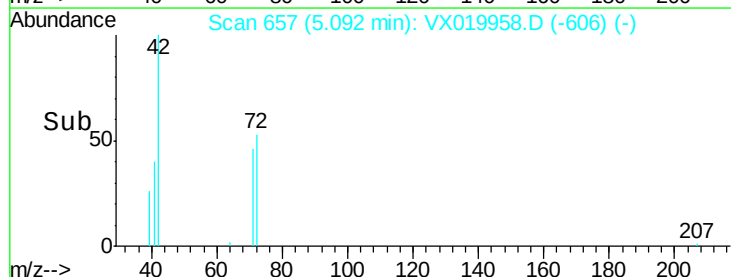
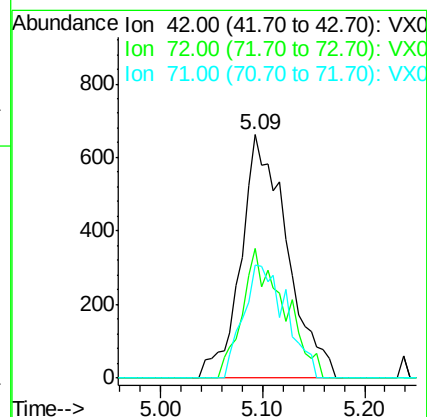
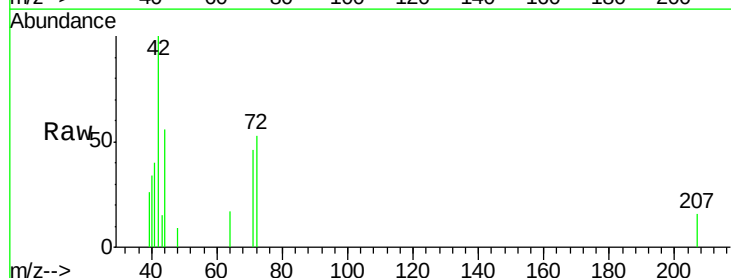
Tgt Ion: 42 Resp: 2067

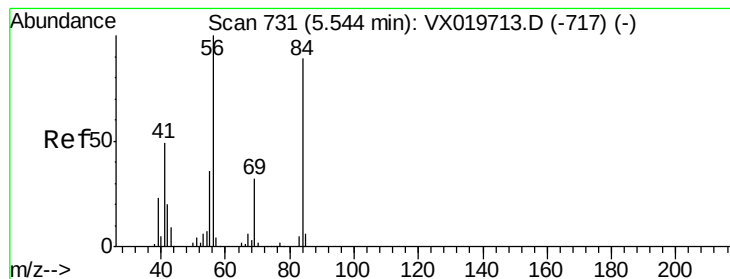
Ion Ratio Lower Upper

42 100

72 48.6 41.7 62.5

71 43.5 38.4 57.6





#31

Cyclohexane

Concen: 1.083 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.08 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB133565TB

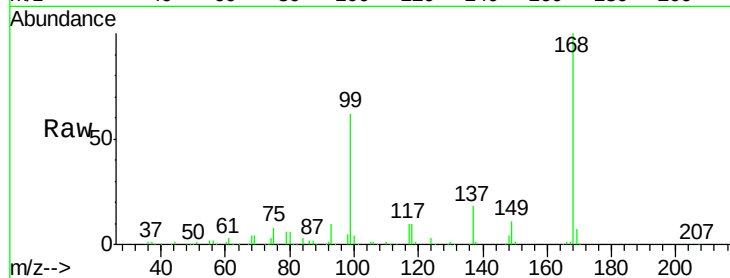
Tgt Ion: 56 Resp: 5393

Ion Ratio Lower Upper

56 100

69 204.5 25.3 37.9#

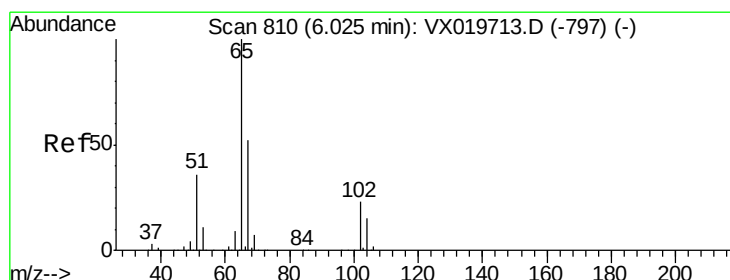
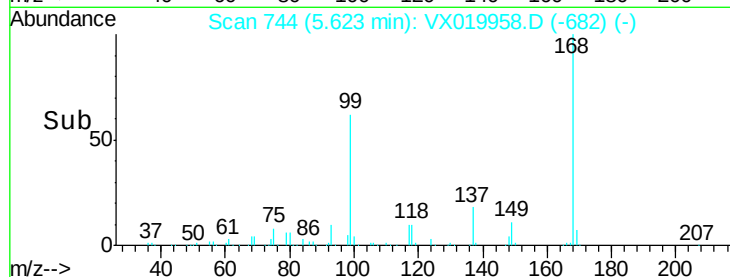
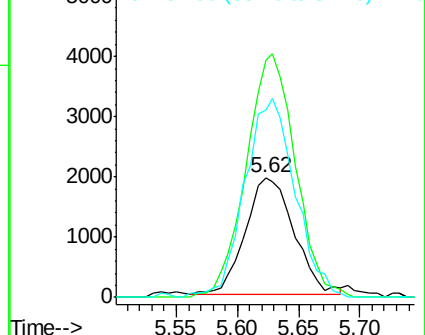
84 157.6 71.4 107.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.768 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX019958.D

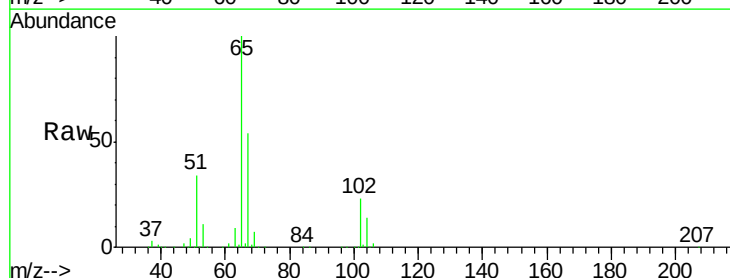
Acq: 13 Dec 2020 02:05

Tgt Ion: 65 Resp: 191155

Ion Ratio Lower Upper

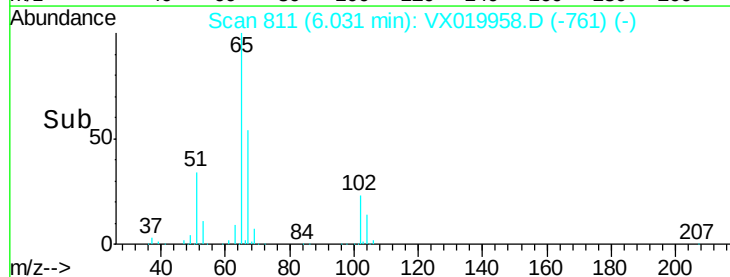
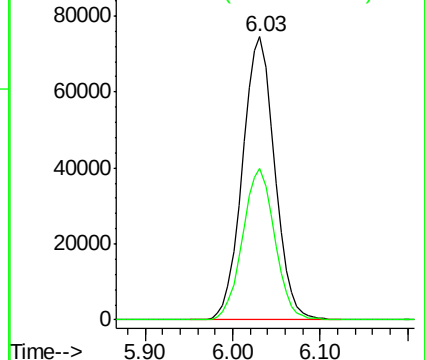
65 100

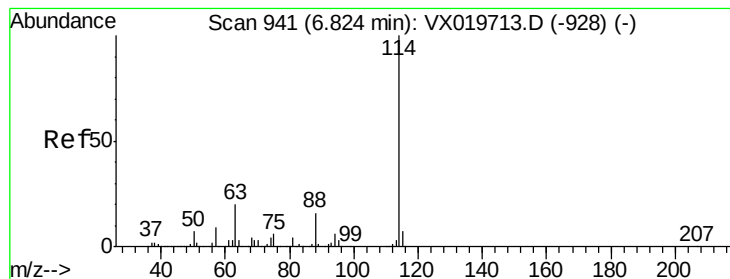
67 53.4 0.0 105.4



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: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB133565TB

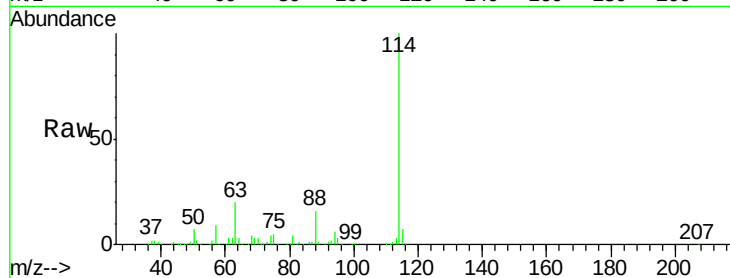
Tgt Ion:114 Resp: 507876

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

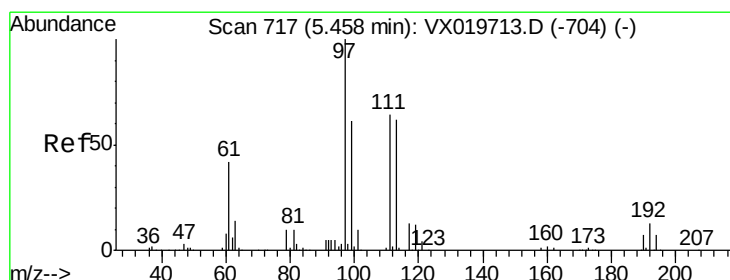
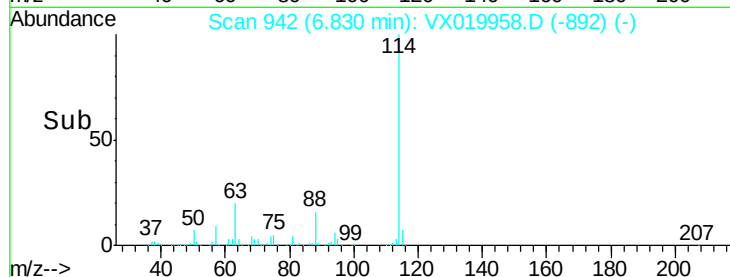
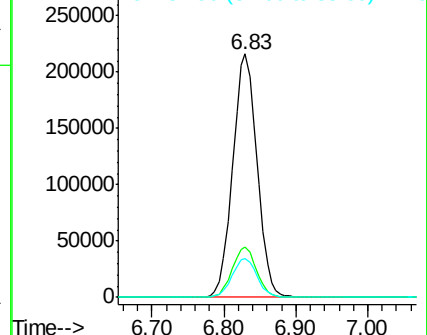
88 16.1 0.0 32.8



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: 47.316 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

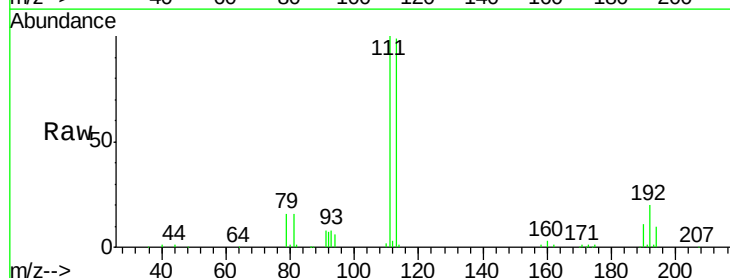
Tgt Ion:113 Resp: 155307

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

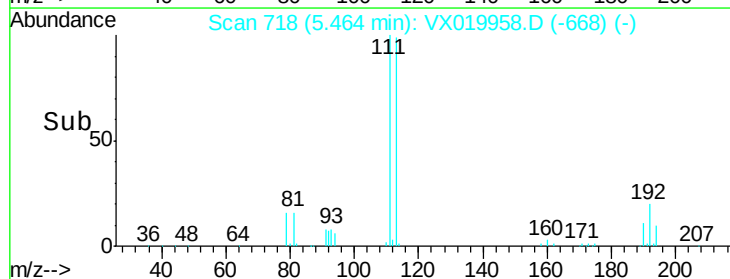
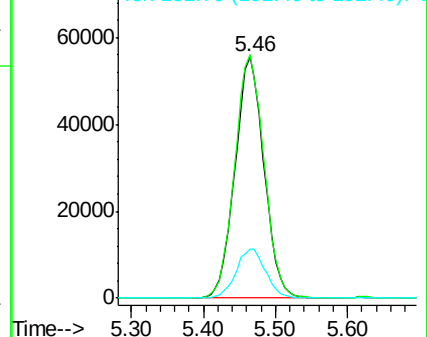
192 20.6 16.7 25.1

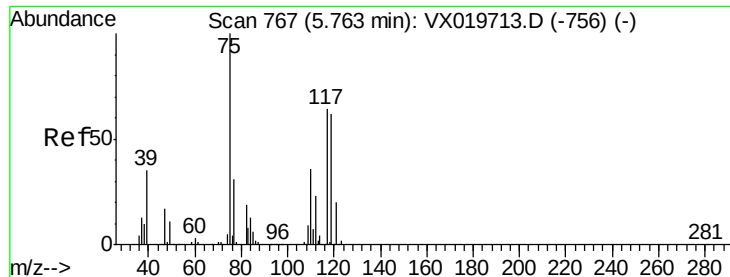


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.104 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB133565TB

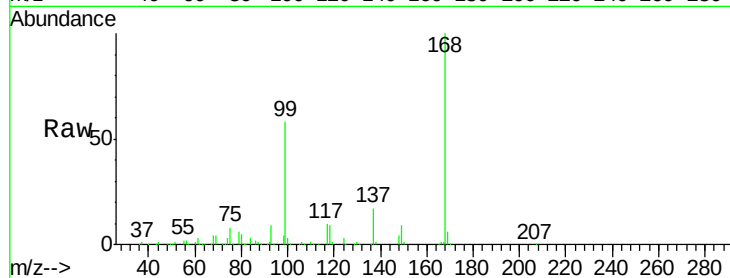
Tgt Ion: 75 Resp: 23426

Ion Ratio Lower Upper

75 100

110 8.5 18.1 54.4#

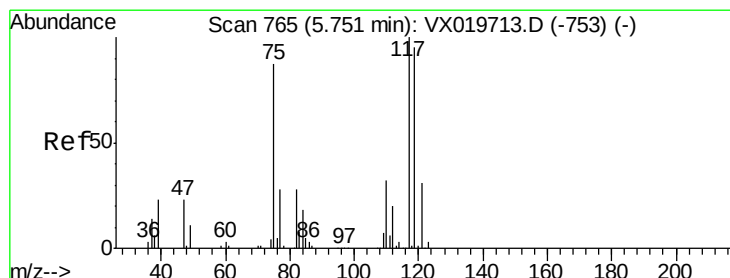
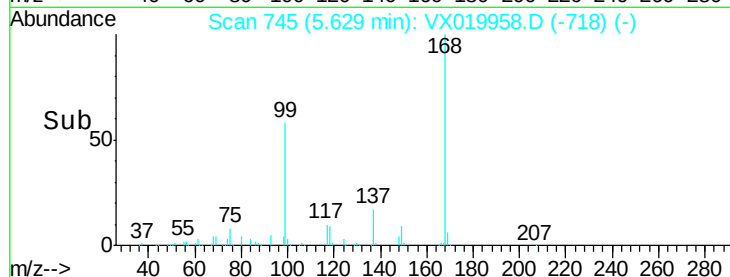
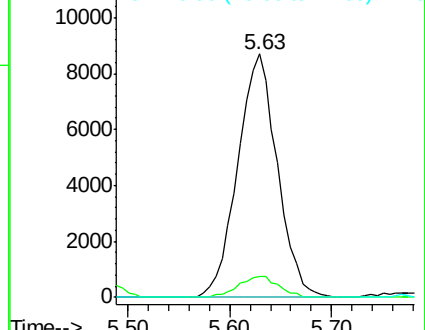
77 0.0 25.3 37.9#



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: 6.680 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

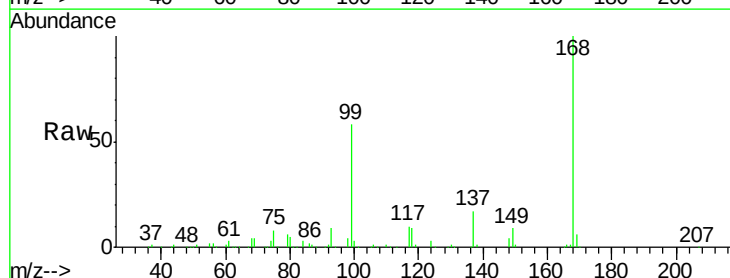
Tgt Ion: 117 Resp: 30022

Ion Ratio Lower Upper

117 100

119 5.8 76.2 114.2#

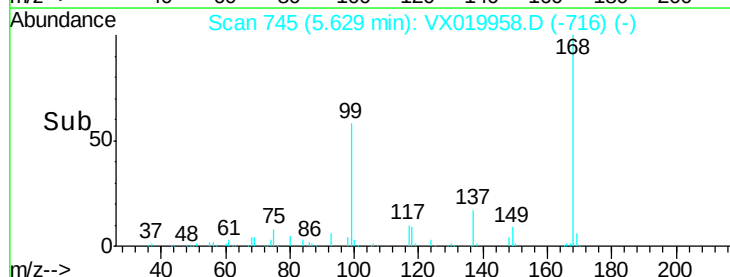
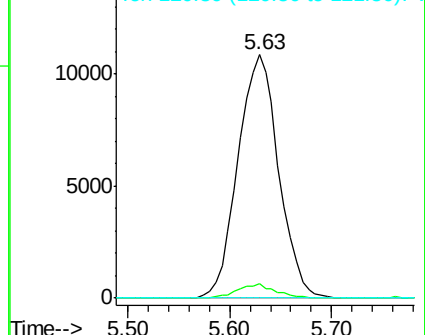
121 0.0 24.8 37.2#

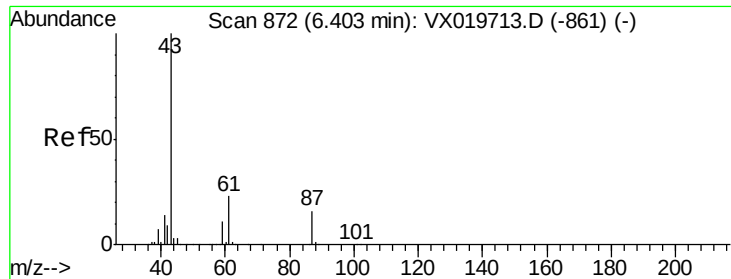


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 3.815 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB133565TB

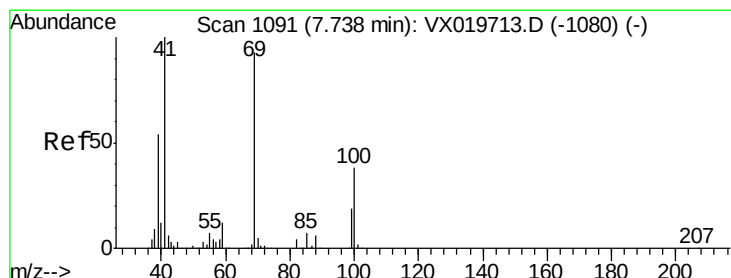
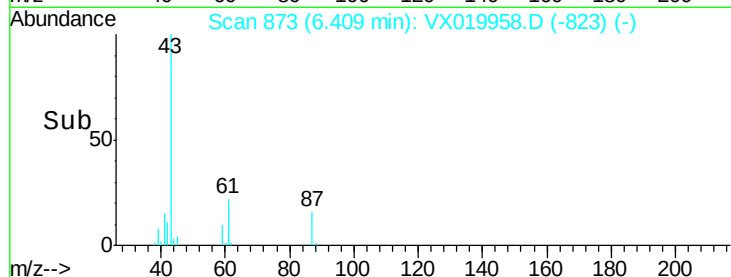
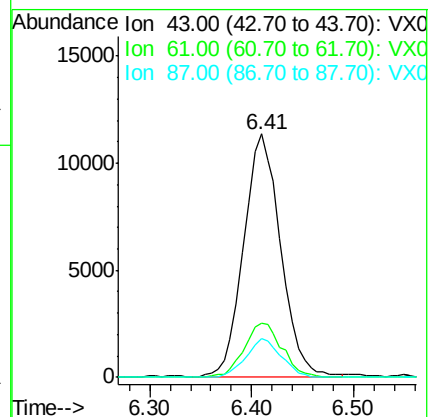
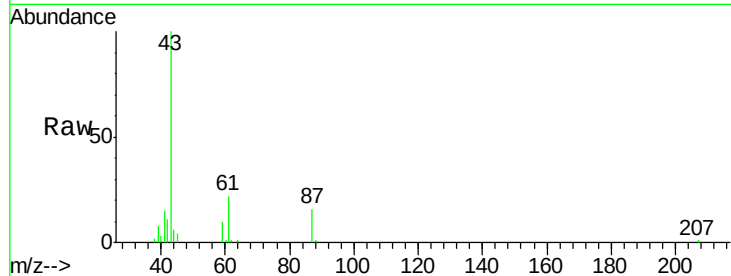
Tgt Ion: 43 Resp: 28743

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.4

87 14.8 12.5 18.7



#48

Methyl methacrylate

Concen: 1.975 ug/l

RT: 7.65 min Scan# 1076

Delta R.T. -0.09 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

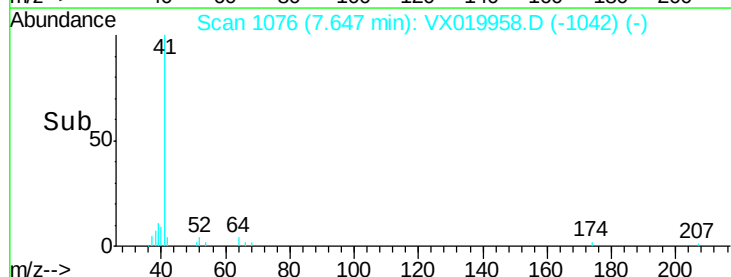
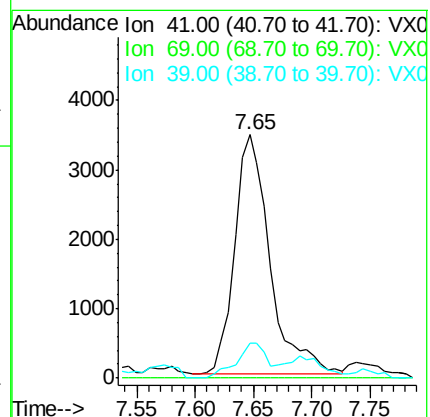
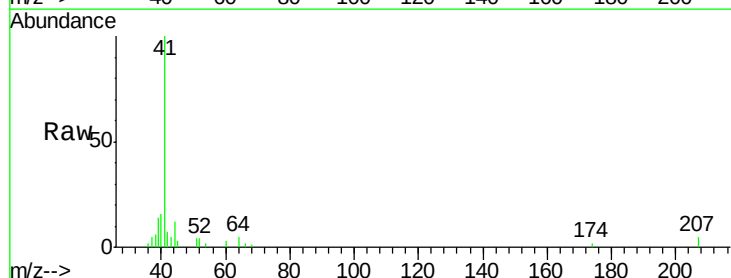
Tgt Ion: 41 Resp: 7316

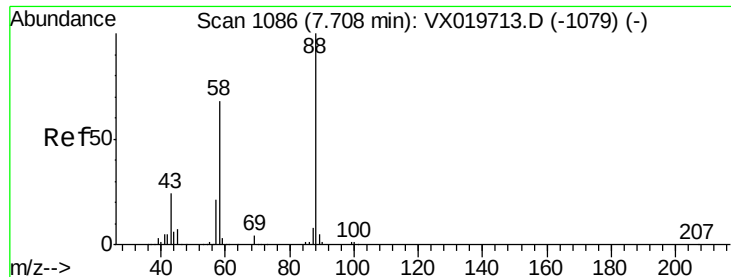
Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 0.0 44.6 67.0#





#49

1,4-Dioxane

Concen: 3.610 ug/l

RT: 7.85 min Scan# 1109

Delta R.T. 0.14 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB133565TB

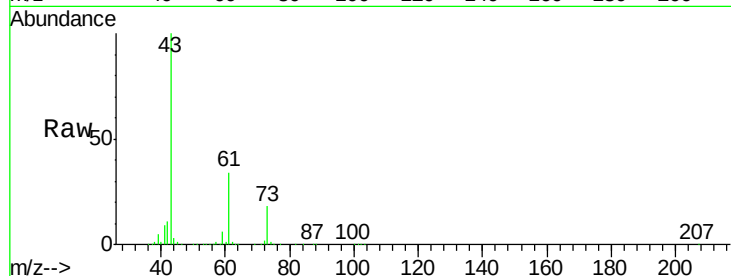
Tgt Ion: 88 Resp: 324

Ion Ratio Lower Upper

88 100

43 485551.5 23.2 34.8#

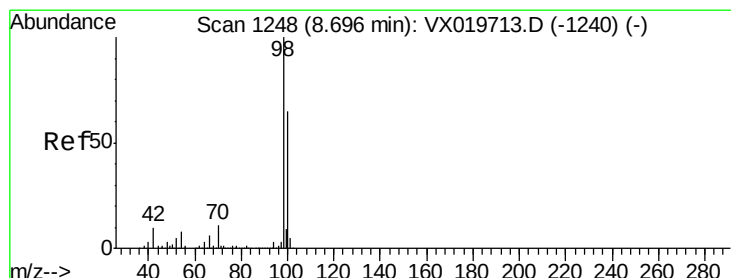
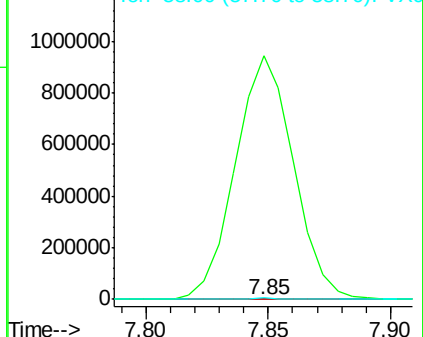
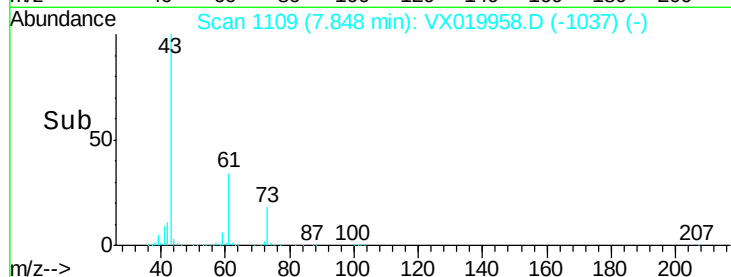
58 2422.2 55.0 82.4#



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: 49.692 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019958.D

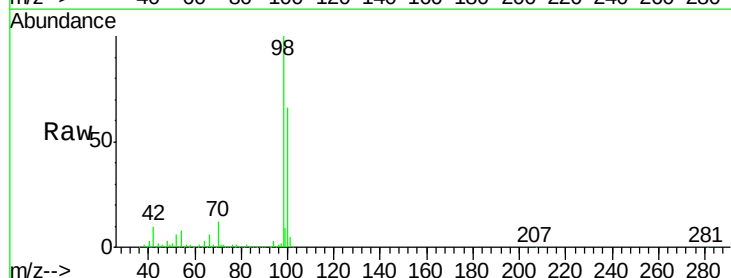
Acq: 13 Dec 2020 02:05

Tgt Ion: 98 Resp: 622700

Ion Ratio Lower Upper

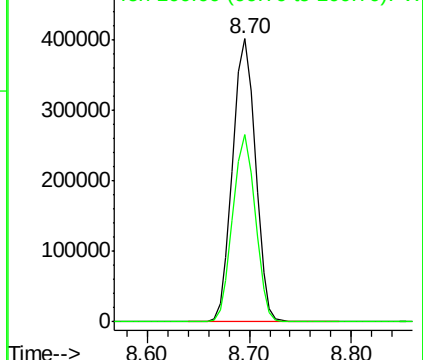
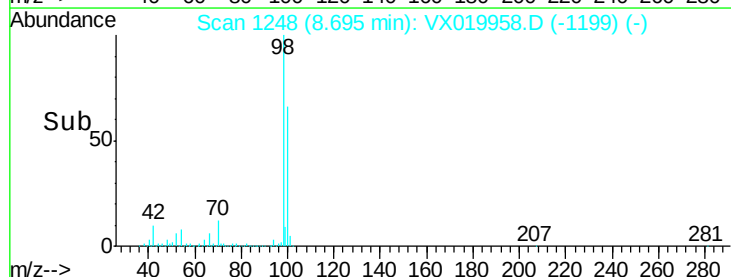
98 100

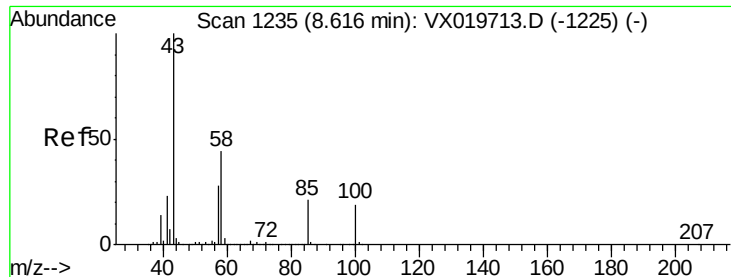
100 65.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 21.152 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.02 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampled :

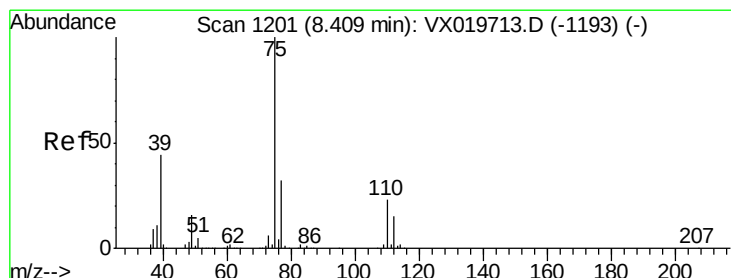
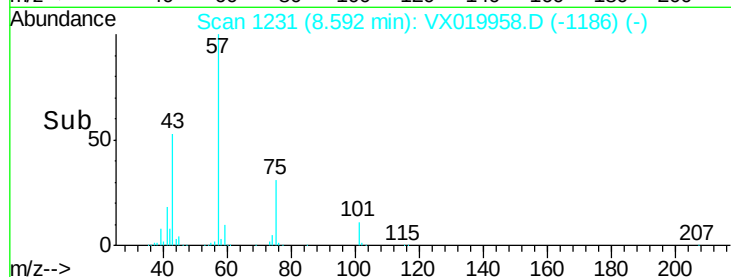
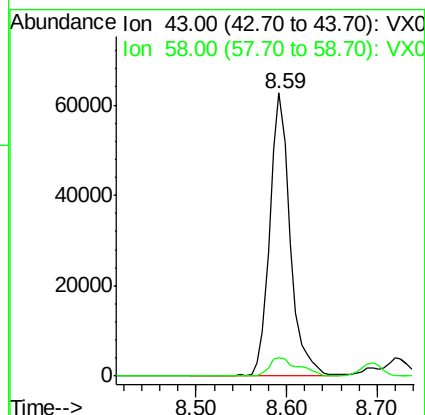
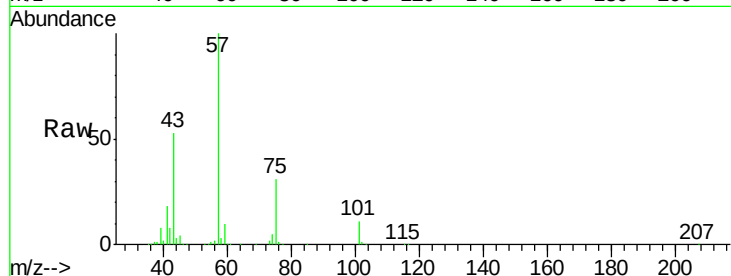
PB133565TB

Tgt Ion: 43 Resp: 97287

Ion Ratio Lower Upper

43 100

58 9.4 35.4 53.0#



#54

cis-1,3-Dichloropropene

Concen: 9.078 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

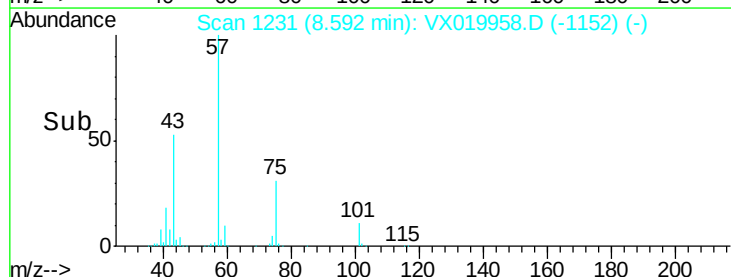
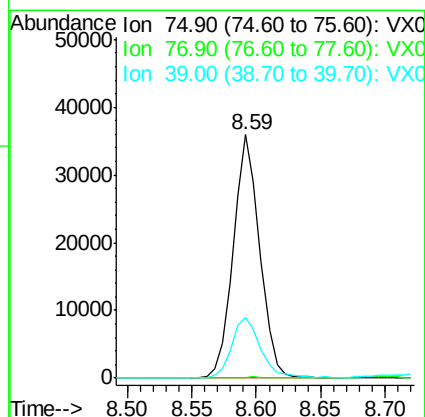
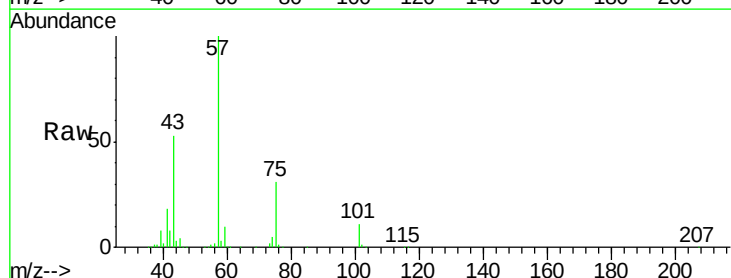
Tgt Ion: 75 Resp: 51387

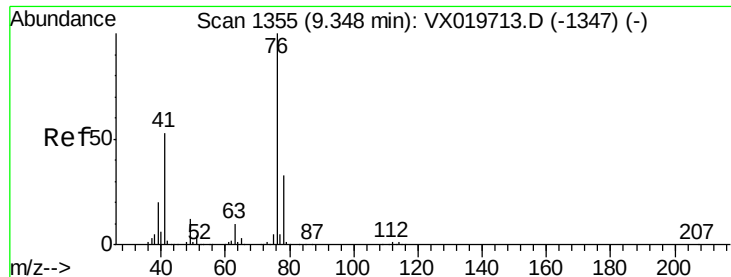
Ion Ratio Lower Upper

75 100

77 0.4 25.7 38.5#

39 24.5 35.1 52.7#

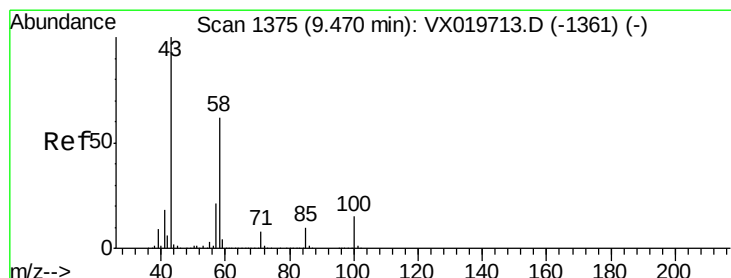
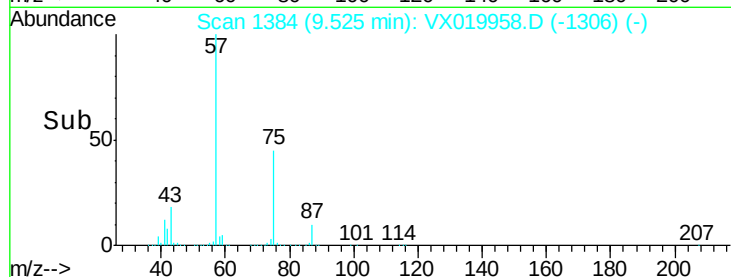
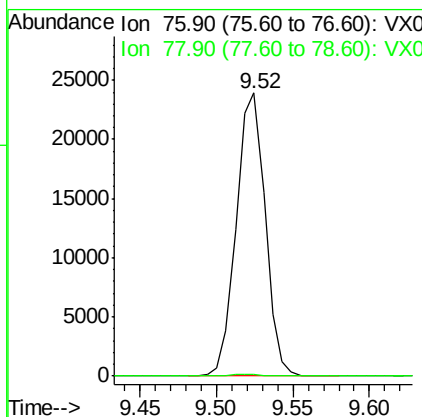
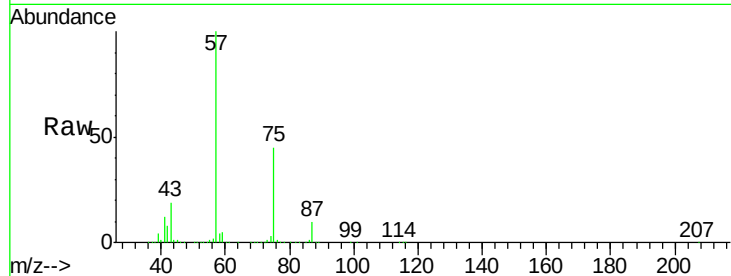




#57
 1,3-Dichloropropane
 Concen: 5.187 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.18 min
 Lab File: VX019958.D
 Acq: 13 Dec 2020 02:05

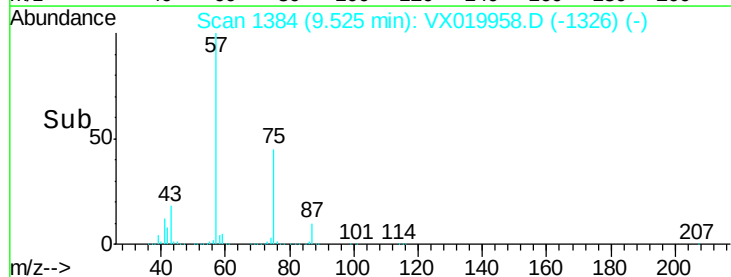
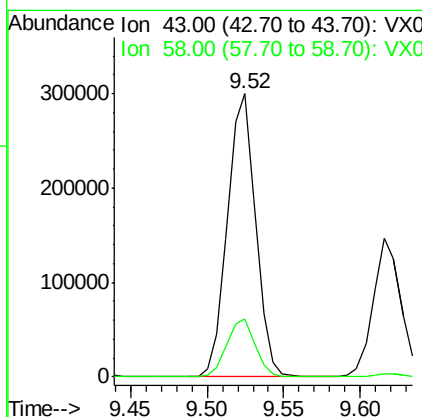
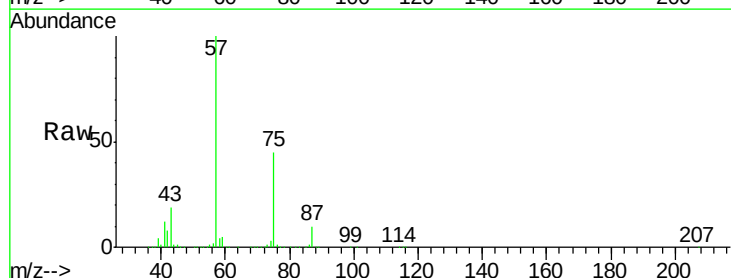
Instrument :
 MSVOA_X
 ClientSampled :
 PB133565TB

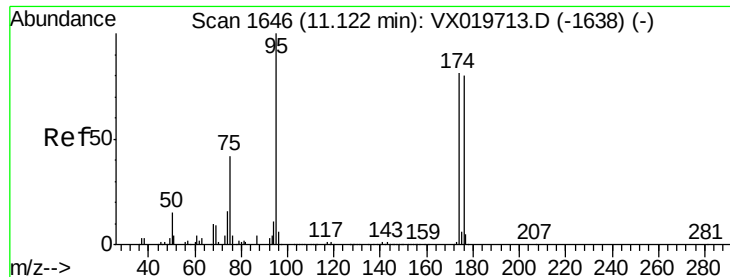
Tgt Ion: 76 Resp: 31297
 Ion Ratio Lower Upper
 76 100
 78 0.7 26.2 39.2#



#59
 2-Hexanone
 Concen: 106.996 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.05 min
 Lab File: VX019958.D
 Acq: 13 Dec 2020 02:05

Tgt Ion: 43 Resp: 381458
 Ion Ratio Lower Upper
 43 100
 58 20.7 30.9 92.8#





#62

4-Bromofluorobenzene

Concen: 43.279 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB133565TB

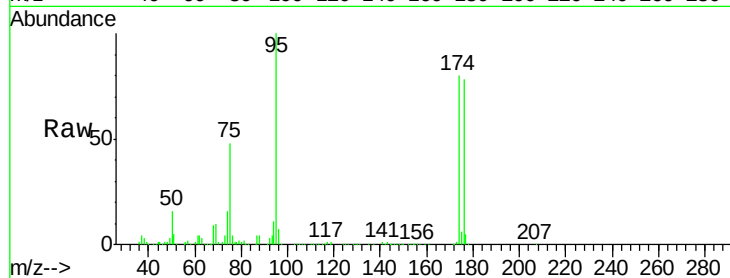
Tgt Ion: 95 Resp: 206419

Ion Ratio Lower Upper

95 100

174 76.5 0.0 154.6

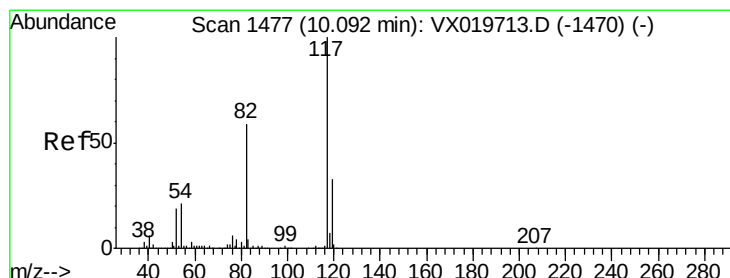
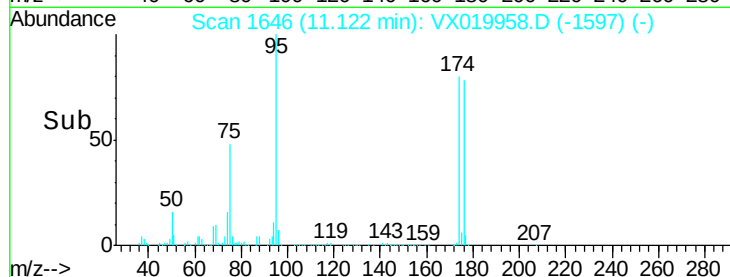
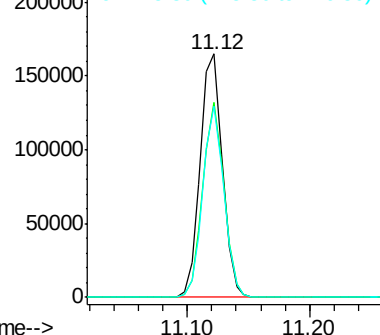
176 74.8 0.0 155.8



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: 10.09 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

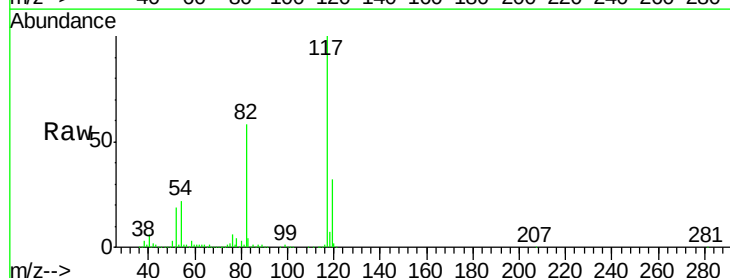
Tgt Ion: 117 Resp: 453410

Ion Ratio Lower Upper

117 100

82 58.4 47.4 71.2

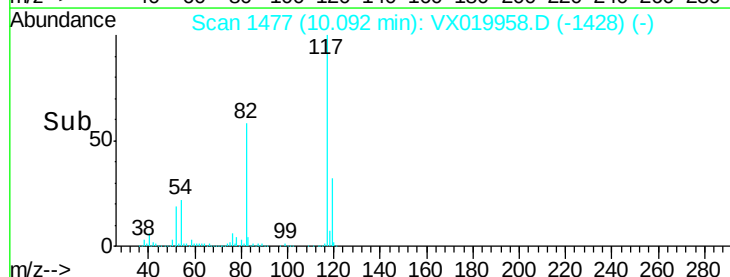
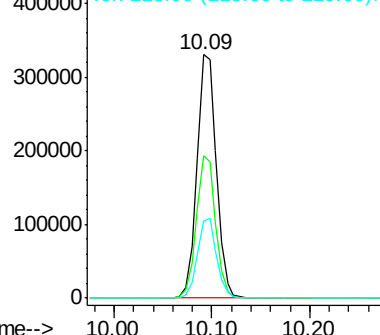
119 31.8 26.6 39.8

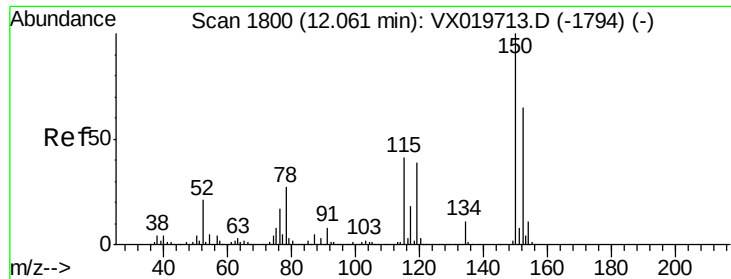


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB133565TB

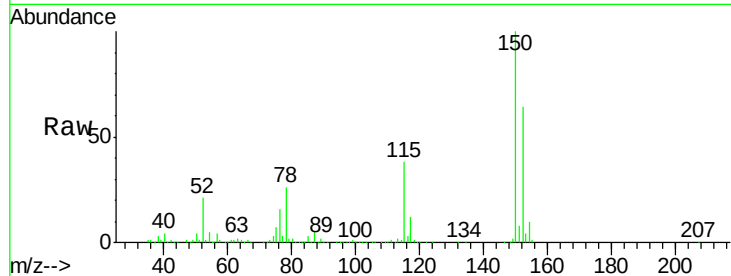
Tgt Ion:152 Resp: 182322

Ion Ratio Lower Upper

152 100

115 60.0 41.1 123.3

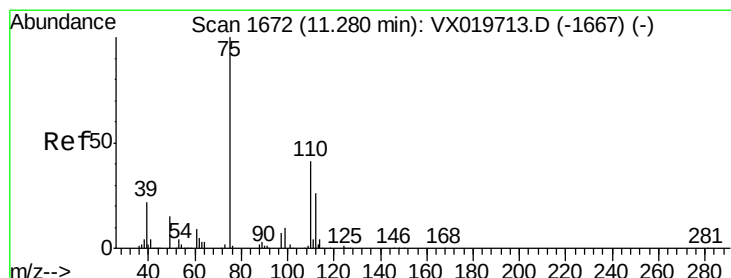
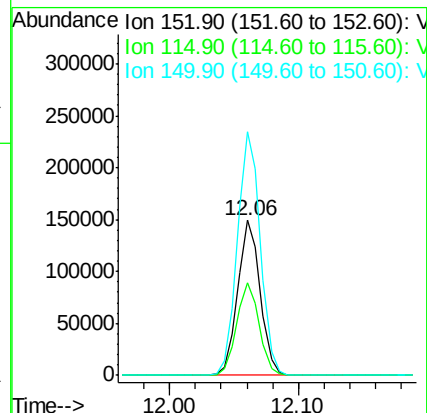
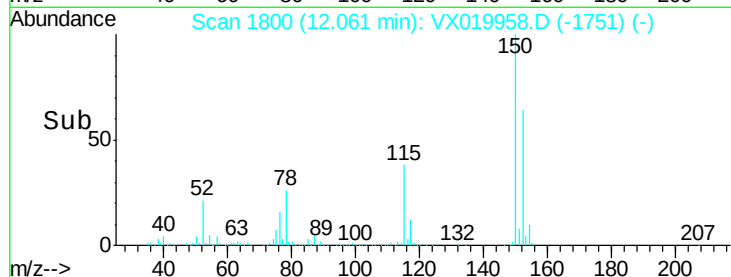
150 160.0 0.0 349.0



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



#76

1,2,3-Trichloropropane

Concen: 24.364 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019958.D

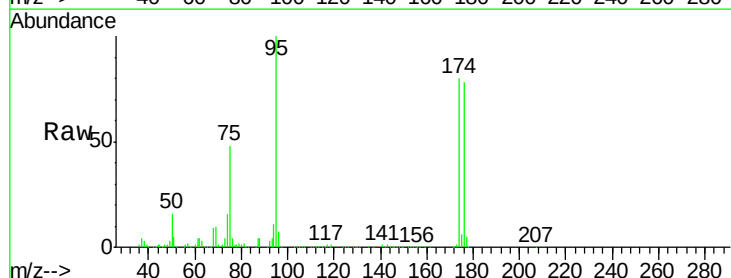
Acq: 13 Dec 2020 02:05

Tgt Ion: 75 Resp: 99627

Ion Ratio Lower Upper

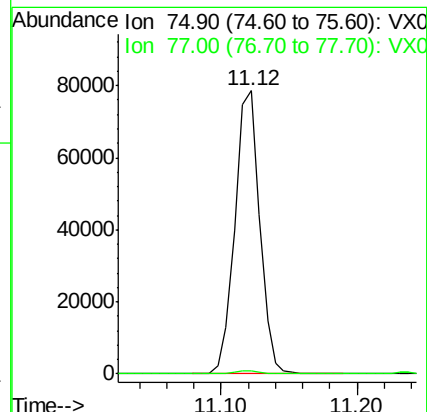
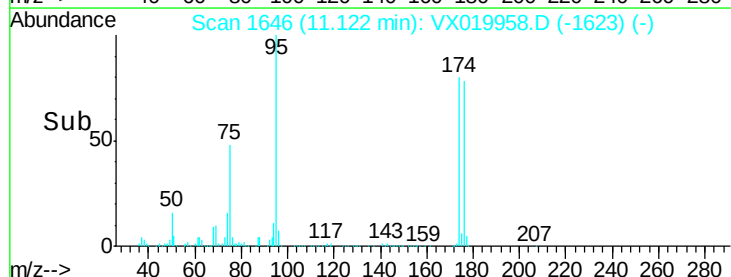
75 100

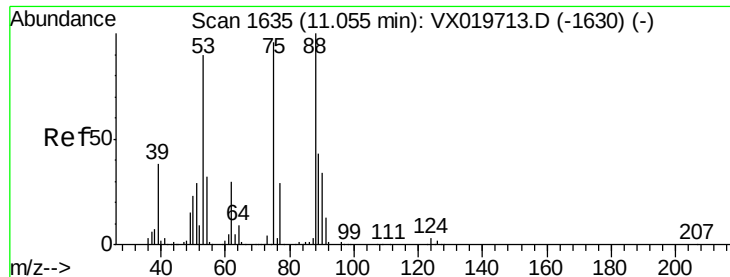
77 1.2 19.1 57.5#



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: 70.431 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampled :

PB133565TB

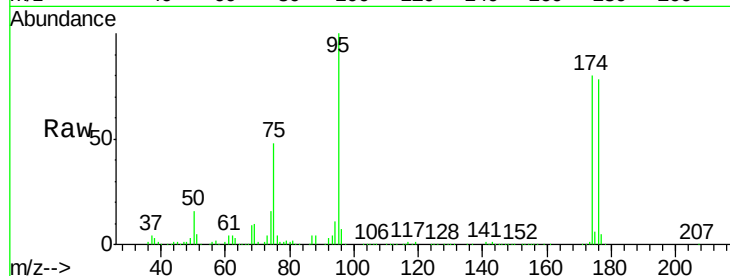
Tgt Ion: 75 Resp: 99627

Ion Ratio Lower Upper

75 100

53 0.0 74.5 111.7#

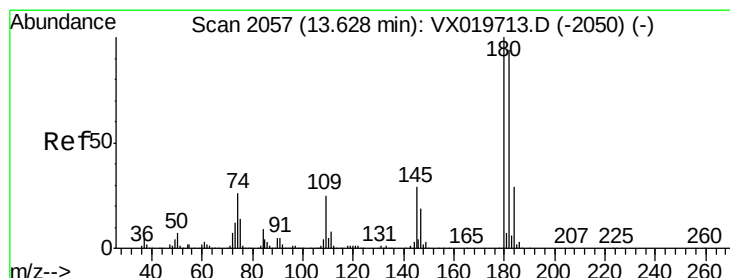
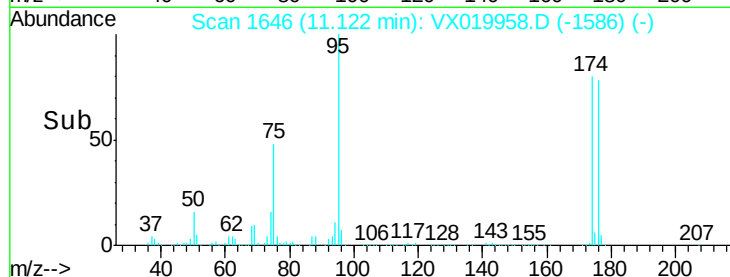
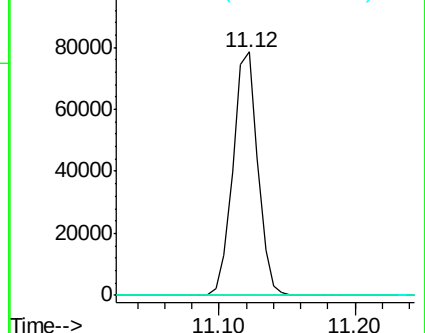
89 0.0 37.9 56.9#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.245 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

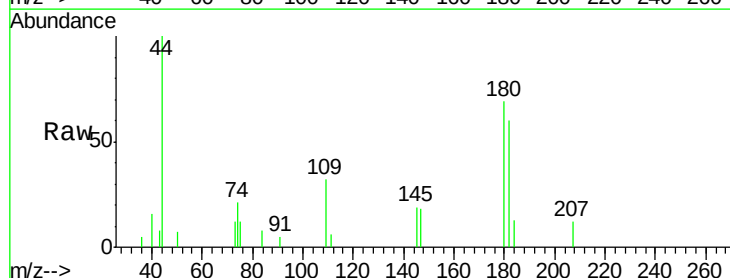
Tgt Ion: 180 Resp: 910

Ion Ratio Lower Upper

180 100

182 91.8 47.7 143.1

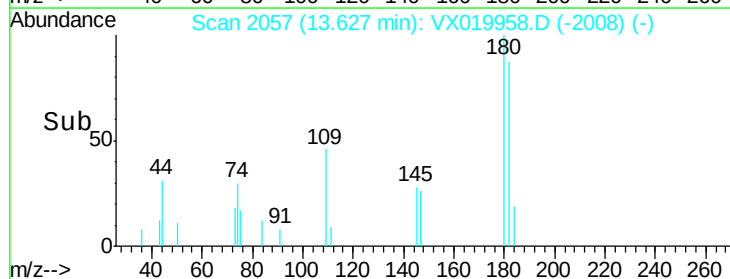
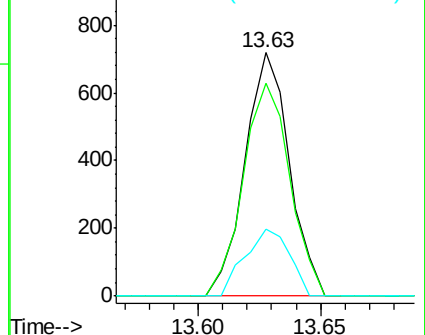
145 27.6 15.0 45.0

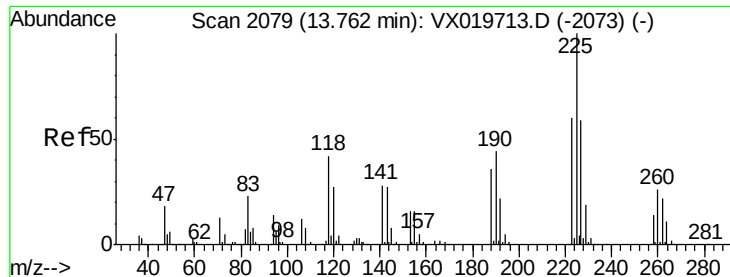


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.224 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

Instrument :

MSVOA_X

ClientSampled :

PB133565TB

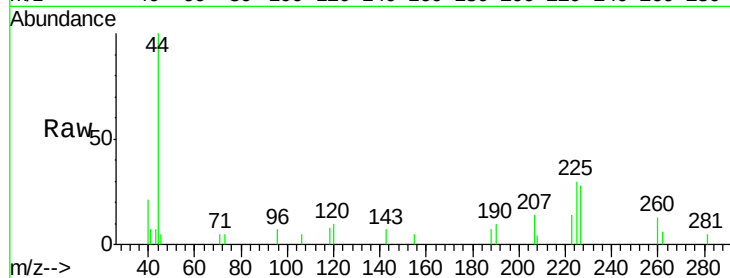
Tgt Ion:225 Resp: 371

Ion Ratio Lower Upper

225 100

223 54.7 31.1 93.2

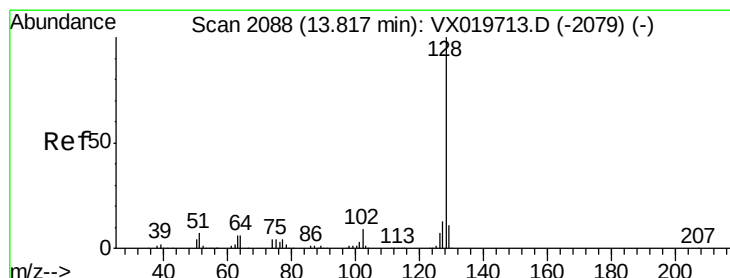
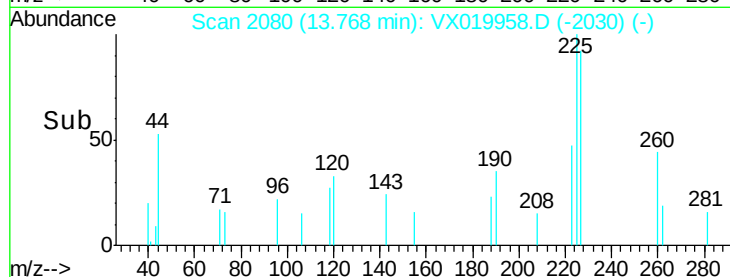
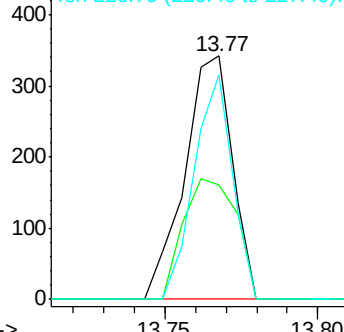
227 74.1 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.240 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019958.D

Acq: 13 Dec 2020 02:05

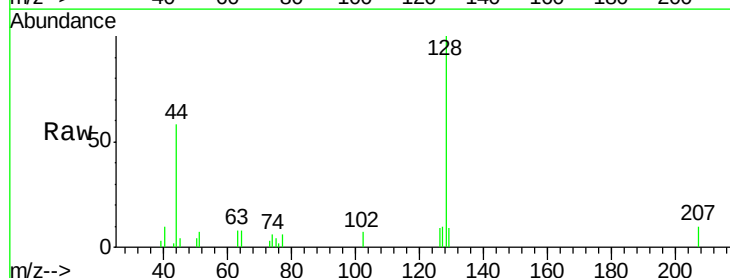
Tgt Ion:128 Resp: 2893

Ion Ratio Lower Upper

128 100

127 9.2 10.3 15.5#

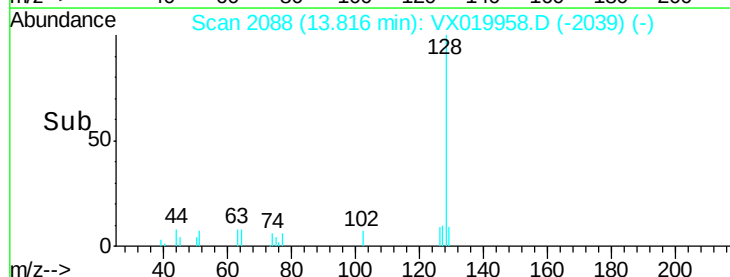
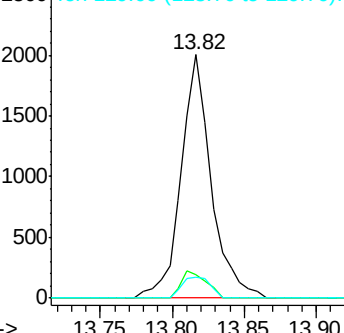
129 8.2 8.8 13.2#

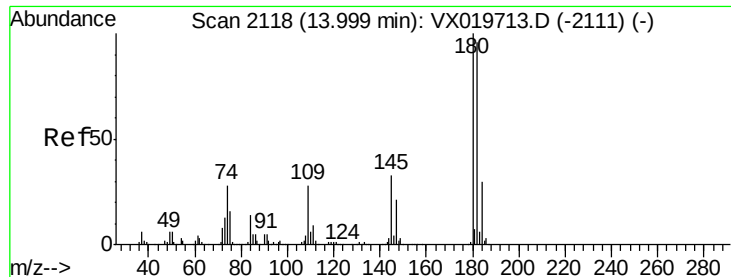


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

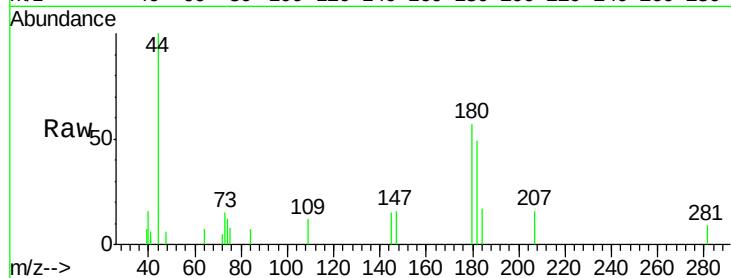




#96
 1,2,3-Trichlorobenzene
 Concen: 0.210 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX019958.D
 Acq: 13 Dec 2020 02:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133565TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	32.5	16.1	48.3



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

