

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016873.D
 Acq On : 19 Jun 2020 12:39
 Operator : JC/SP
 Sample : VX0619MBL01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619MBL01

Quant Time: Jun 22 01:33:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	219272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	386553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	400952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	184961	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	120589	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	
35) Dibromofluoromethane	5.46	113	107349	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	
50) Toluene-d8	8.70	98	413861	41.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.66%	
62) 4-Bromofluorobenzene	11.12	95	199057	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	

Target Compounds

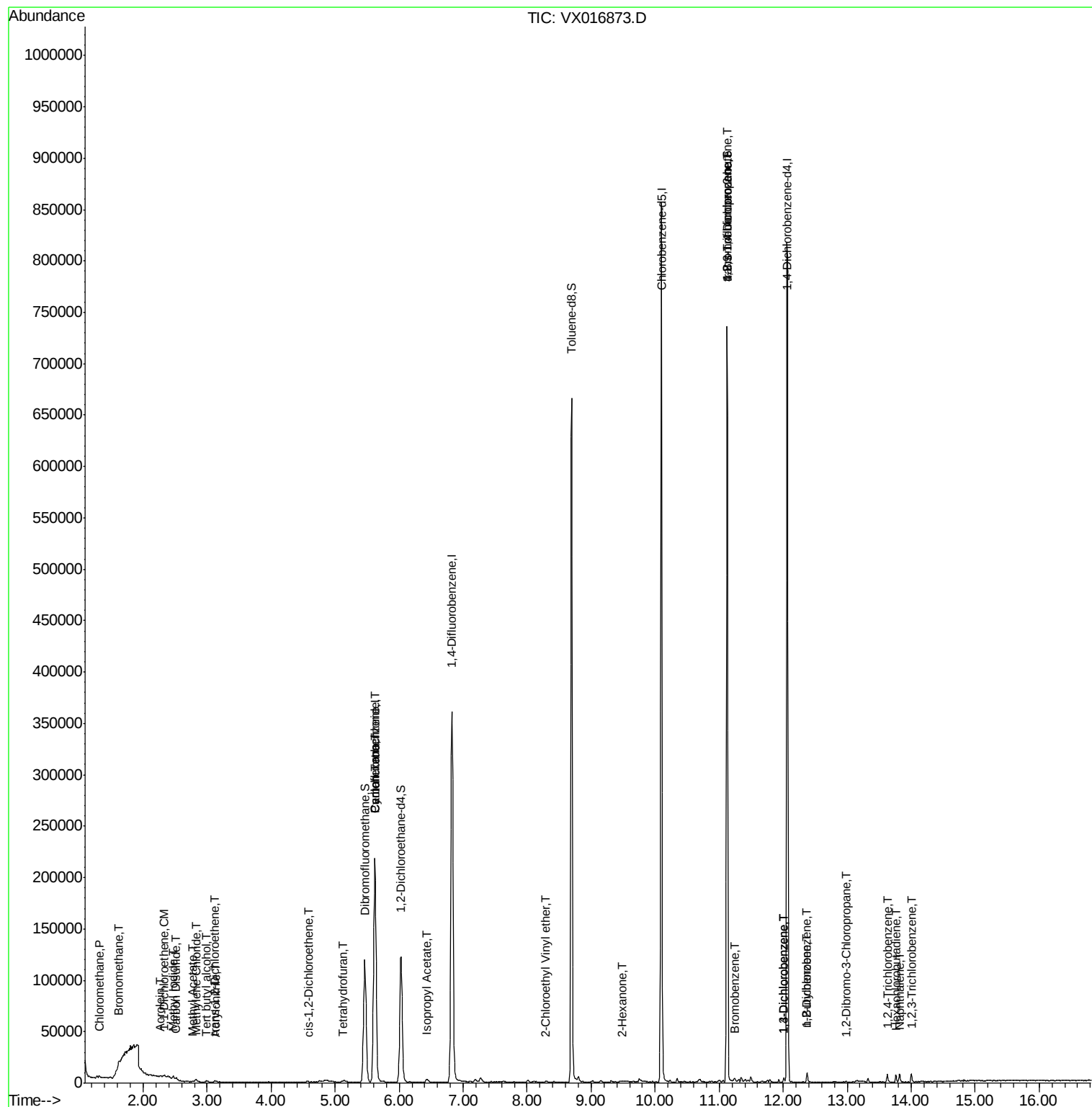
					Qvalue	
3) Chloromethane	1.31	50	1142	0.419	ug/l	95
5) Bromomethane	1.62	94	2488	1.344	ug/l	97
10) Methyl Iodide	2.47	142	4401	2.017	ug/l	99
11) Tert butyl alcohol	2.99	59	671	1.505	ug/l #	72
12) 1,1-Dichloroethene	2.32	96	890	0.380	ug/l #	52
13) Acrolein	2.27	56	244	0.903	ug/l #	17
15) Acrylonitrile	3.14	53	615	0.602	ug/l	89
17) Carbon Disulfide	2.52	76	3195	0.528	ug/l #	84
18) Methyl Acetate	2.78	43	1073	0.441	ug/l #	54
20) Methylene Chloride	2.83	84	1086	0.473	ug/l #	85
21) trans-1,2-Dichloroethene	3.12	96	545	0.246	ug/l #	86
27) cis-1,2-Dichloroethene	4.59	96	499	0.201	ug/l #	1
29) Tetrahydrofuran	5.12	42	700	0.844	ug/l #	5
31) Cyclohexane	5.62	56	3730	1.144	ug/l #	5
38) Carbon Tetrachloride	5.62	117	20607	5.146	ug/l #	15
43) Isopropyl Acetate	6.43	43	1659	0.301	ug/l #	57
58) 2-Chloroethyl Vinyl ether	8.30	63	419	0.232	ug/l #	42
59) 2-Hexanone	9.49	43	676	0.282	ug/l	74
76) 1,2,3-Trichloropropane	11.12	75	95869	28.380	ug/l #	37
77) Bromobenzene	11.24	156	672	0.207	ug/l	82
81) trans-1,4-Dichloro-2-buten	11.12	75	95869	69.499	ug/l #	14
87) 1,3-Dichlorobenzene	12.01	146	1631	0.275	ug/l	92
88) 1,4-Dichlorobenzene	12.01	146	1631	0.272	ug/l	92
89) n-Butylbenzene	12.37	91	2762	0.298	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	1186	0.207	ug/l	92
92) 1,2-Dibromo-3-Chloropropan	12.99	75	174	0.218	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.63	180	2355	0.612	ug/l	96
94) Hexachlorobutadiene	13.76	225	1173	0.676	ug/l	87
95) Naphthalene	13.82	128	5090	0.451	ug/l	96
96) 1,2,3-Trichlorobenzene	14.01	180	2193	0.572	ug/l	98

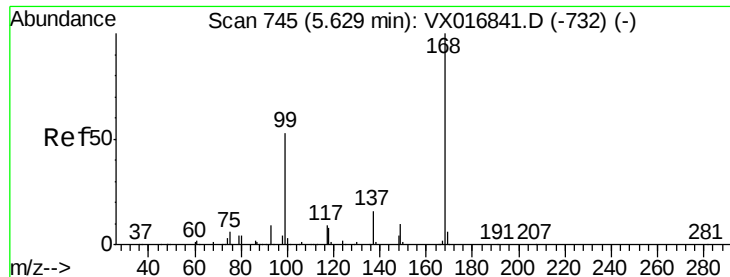
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0619MBL01

Quant Time: Jun 22 01:33:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

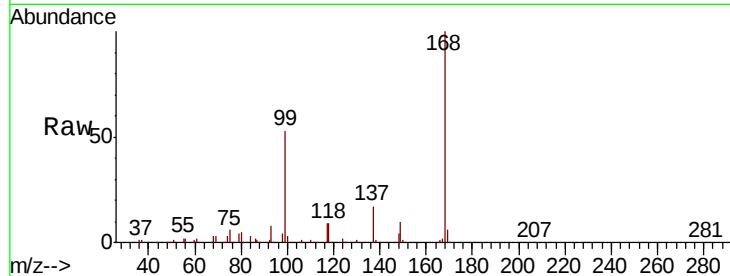
VX0619MBL01

Tot Ion:168 Resp: 219272

Ion Ratio Lower Upper

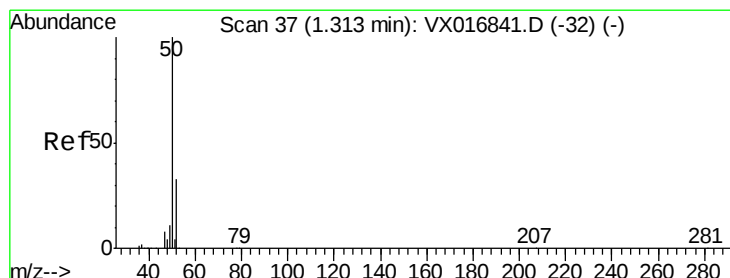
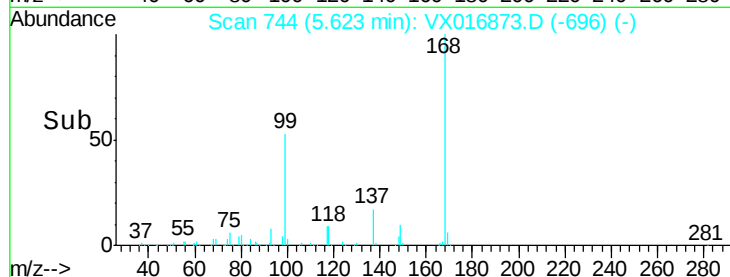
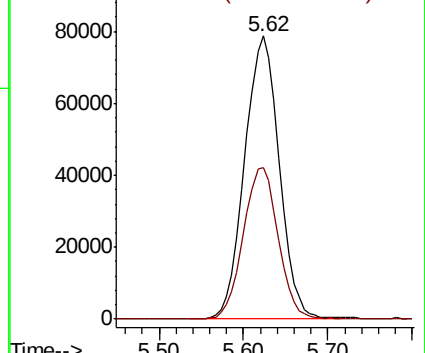
168 100

99 53.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.419 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016873.D

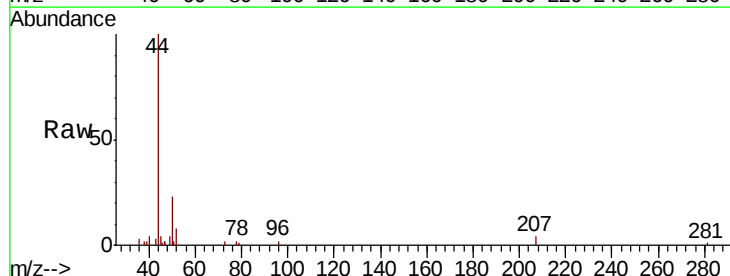
Acq: 19 Jun 2020 12:39

Tgt Ion: 50 Resp: 1142

Ion Ratio Lower Upper

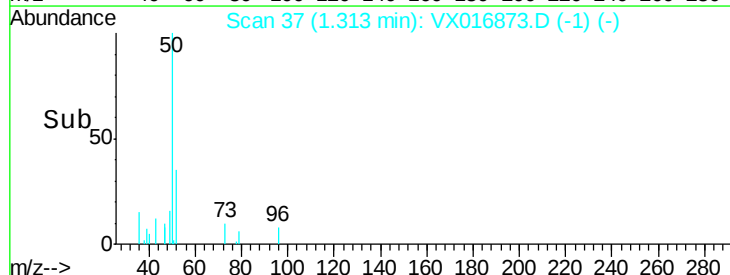
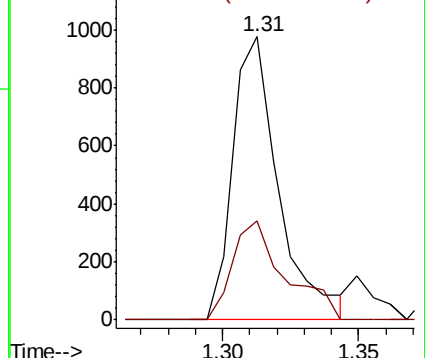
50 100

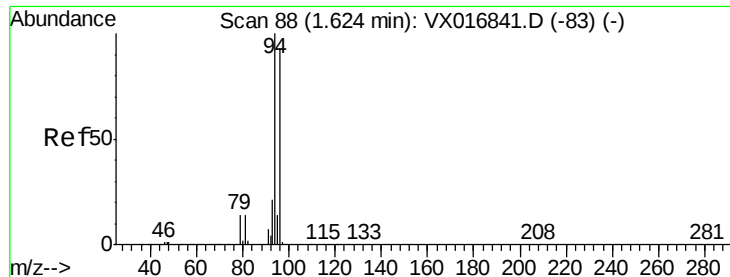
52 35.1 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 1.344 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

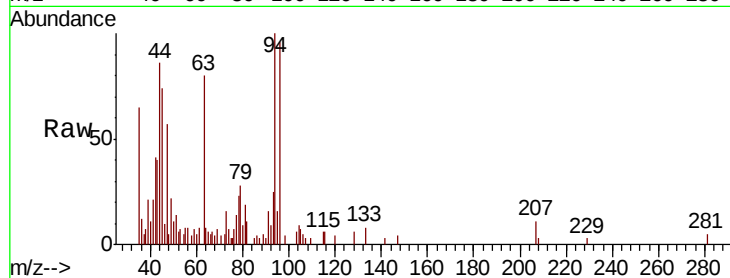
VX0619MBL01

Tot Ion: 94 Resp: 2488

Ion Ratio Lower Upper

94 100

96 96.3 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

2000

1500

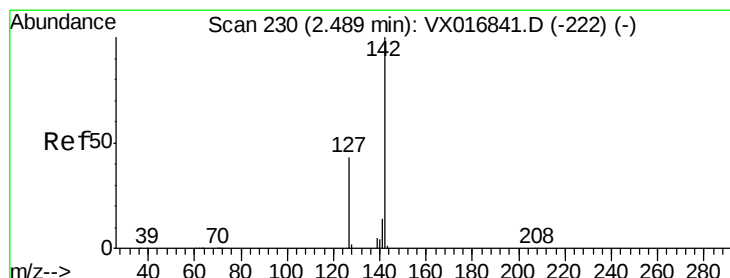
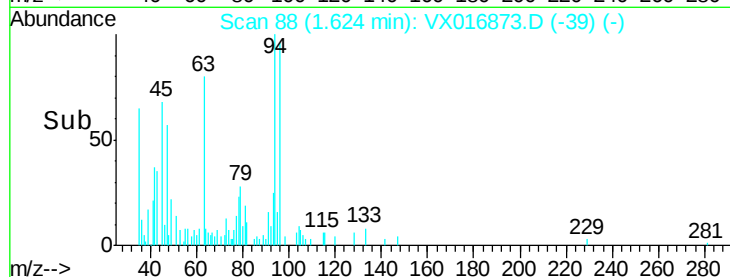
1000

500

0

Time-->

1.55 1.60 1.65 1.70



#10

Methyl Iodide

Concen: 2.017 ug/l

RT: 2.47 min Scan# 227

Delta R.T. -0.02 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

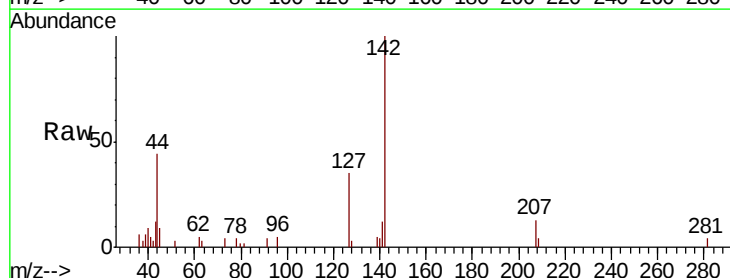
Tgt Ion: 142 Resp: 4401

Ion Ratio Lower Upper

142 100

127 44.0 35.1 52.7

141 16.8 11.6 17.4



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

3000

2500

2000

1500

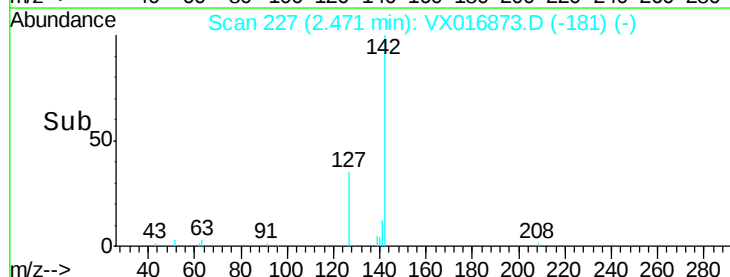
1000

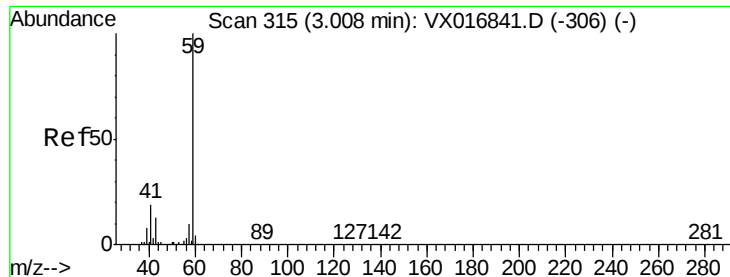
500

0

Time-->

2.40 2.45 2.50 2.55



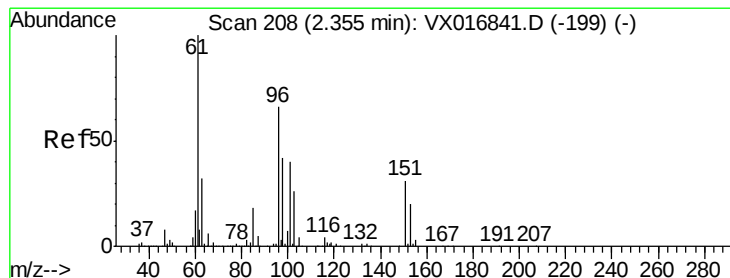
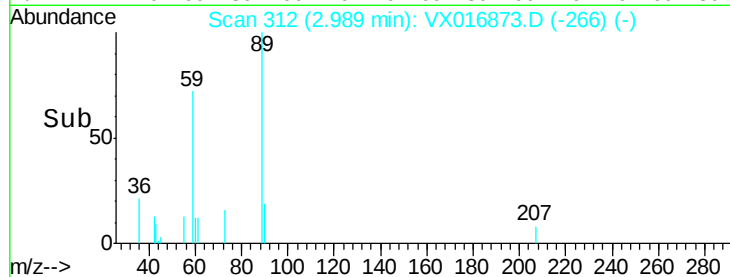
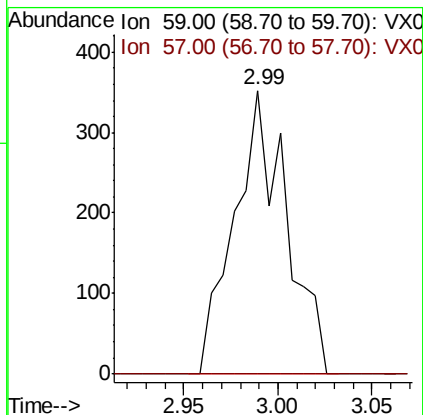
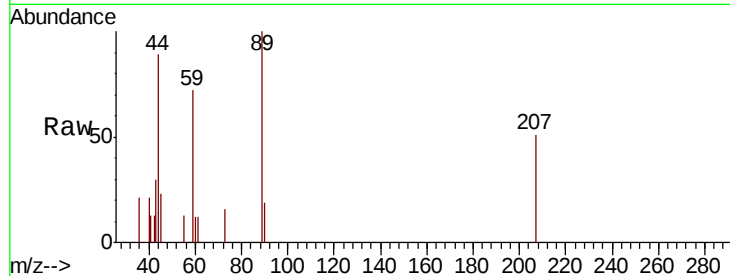


#11

Tert butyl alcohol
Concen: 1.505 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

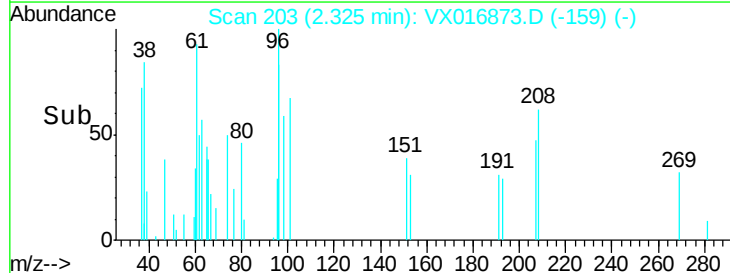
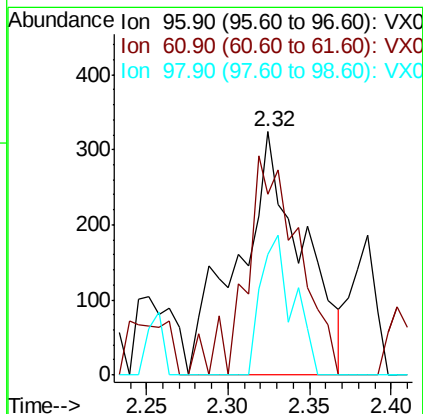
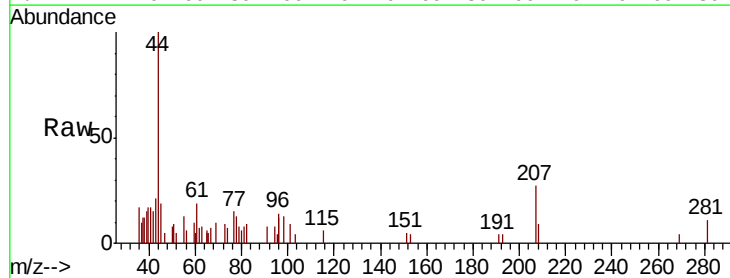
Tot Ion: 59 Resp: 671
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

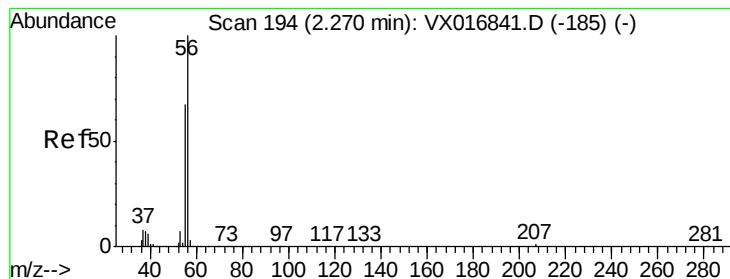


#12

1,1-Dichloroethene
Concen: 0.380 ug/l
RT: 2.32 min Scan# 203
Delta R.T. -0.03 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Tgt Ion: 96 Resp: 890
Ion Ratio Lower Upper
96 100
61 74.1 121.7 182.5#
98 49.7 51.1 76.7#





#13

Acrolein

Concen: 0.903 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampled :

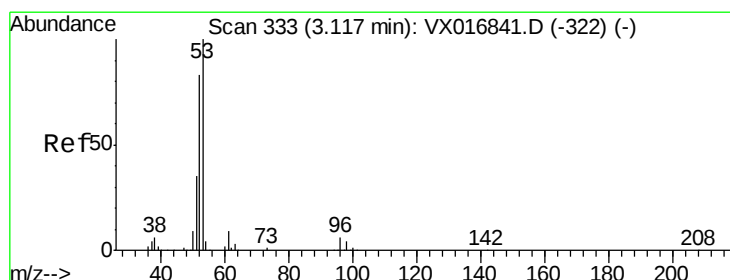
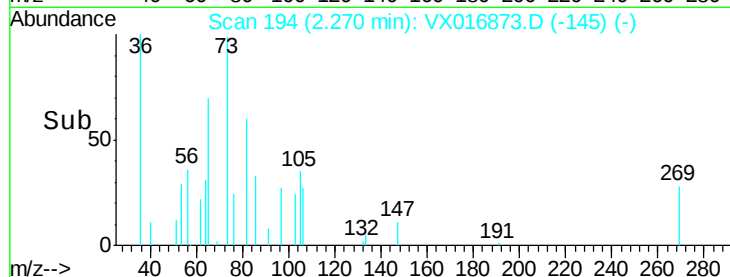
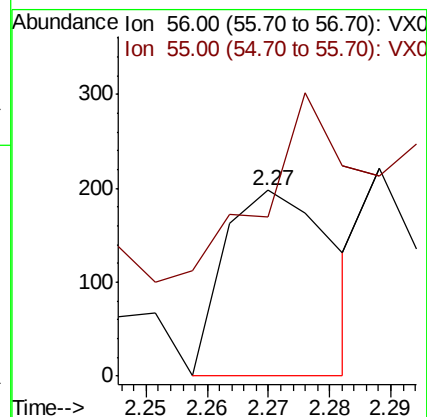
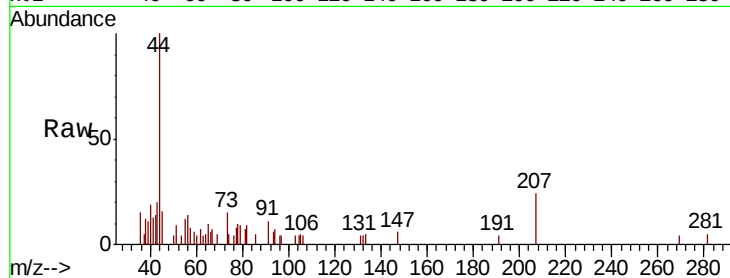
VX0619MBL01

Tot Ion: 56 Resp: 244

Ion Ratio Lower Upper

56 100

55 137.7 55.7 83.5#



#15

Acrylonitrile

Concen: 0.602 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.02 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

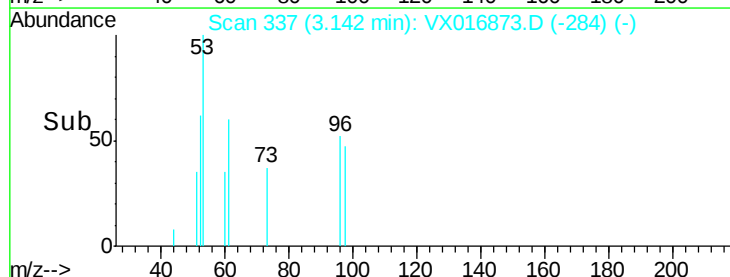
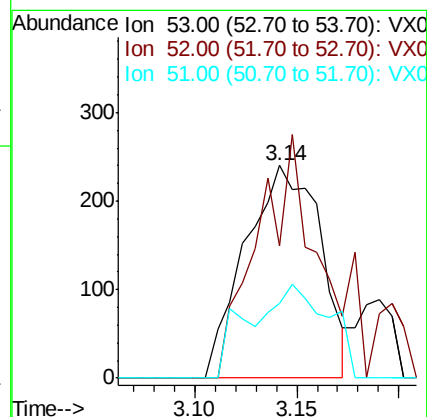
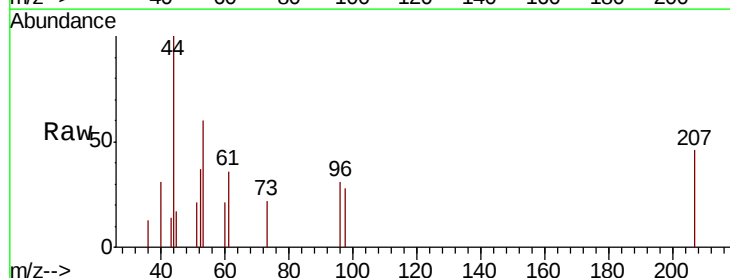
Tgt Ion: 53 Resp: 615

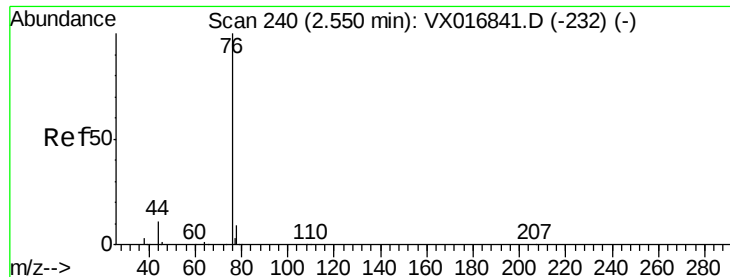
Ion Ratio Lower Upper

53 100

52 95.3 66.2 99.2

51 34.1 28.7 43.1





#17

Carbon Disulfide

Concen: 0.528 ug/l

RT: 2.52 min Scan# 235

Delta R.T. -0.03 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

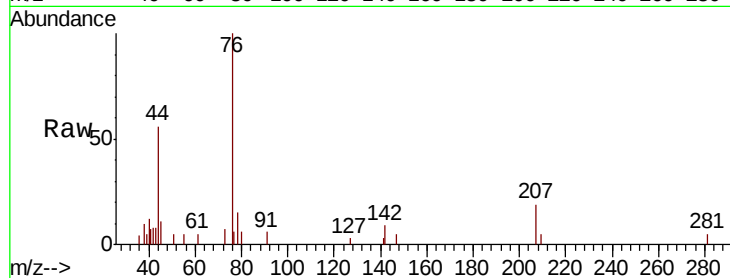
VX0619MBL01

Tot Ion: 76 Resp: 3195

Ion Ratio Lower Upper

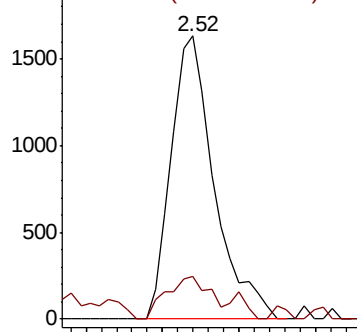
76 100

78 15.2 7.5 11.3#

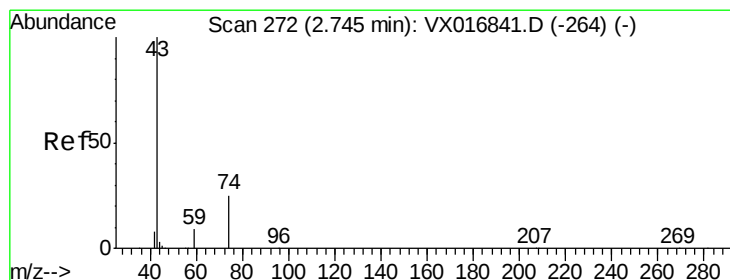
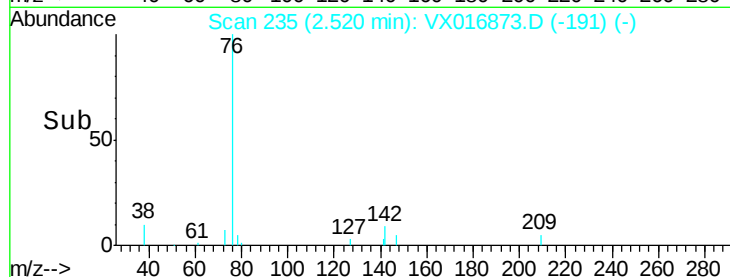


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#18

Methyl Acetate

Concen: 0.441 ug/l

RT: 2.78 min Scan# 278

Delta R.T. 0.04 min

Lab File: VX016873.D

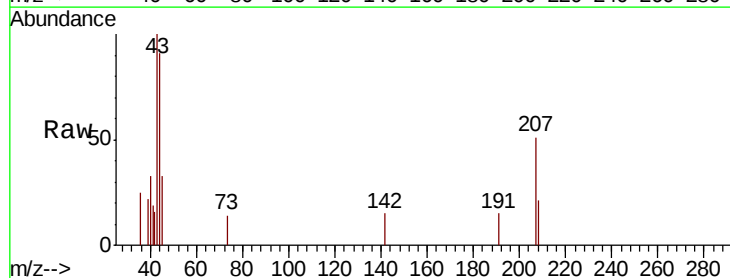
Acq: 19 Jun 2020 12:39

Tgt Ion: 43 Resp: 1073

Ion Ratio Lower Upper

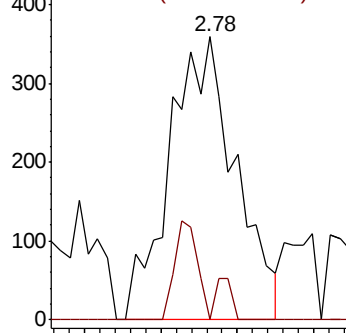
43 100

74 3.5 21.8 32.8#

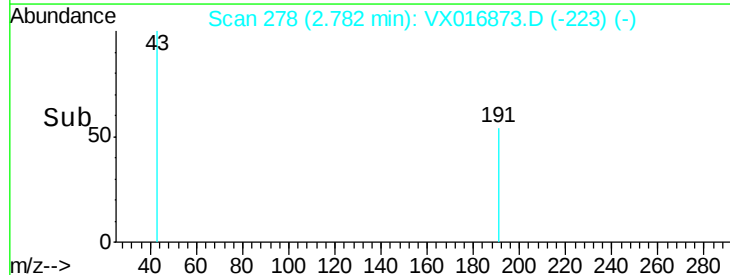


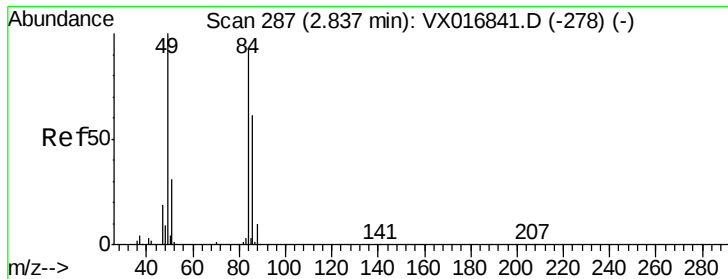
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



Time-->





#20

Methylene Chloride

Concen: 0.473 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

Tot Ion: 84 Resp: 1086

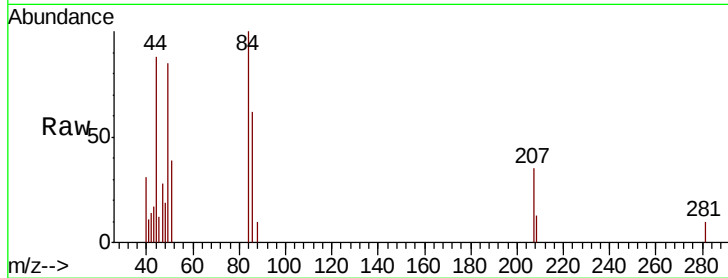
Ion Ratio Lower Upper

84 100

49 84.5 86.6 129.8#

51 39.4 27.1 40.7

86 61.8 53.1 79.7

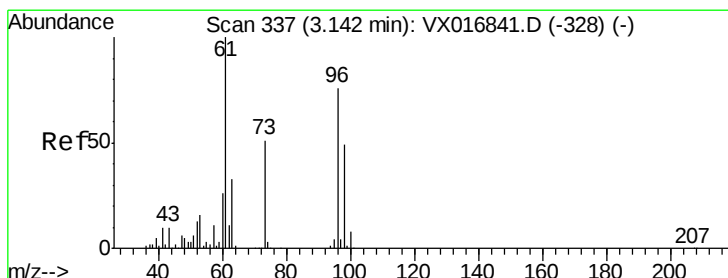
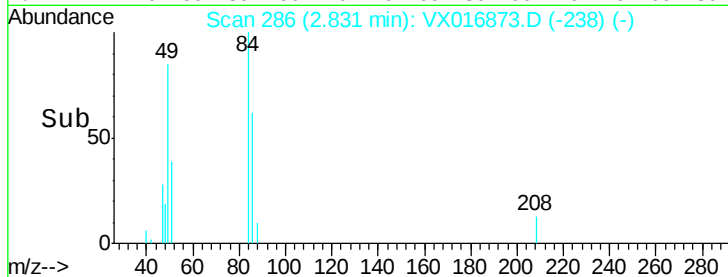
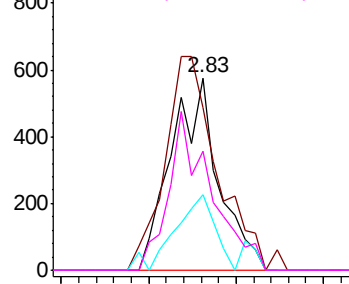


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#21

trans-1,2-Dichloroethene

Concen: 0.246 ug/l

RT: 3.12 min Scan# 334

Delta R.T. -0.02 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

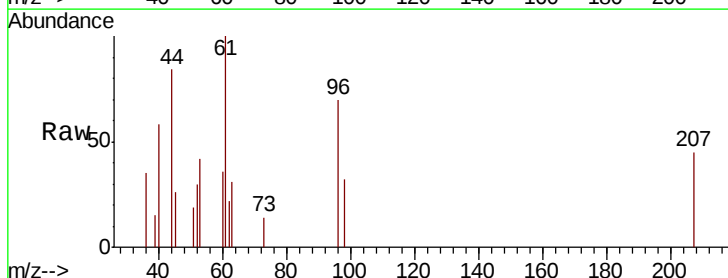
Tgt Ion: 96 Resp: 545

Ion Ratio Lower Upper

96 100

61 143.3 105.4 158.0

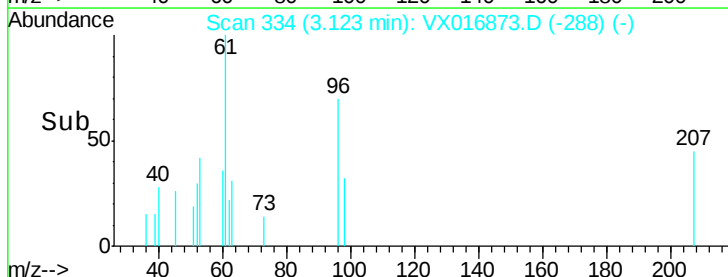
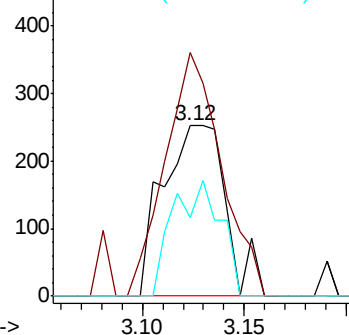
98 46.4 51.3 76.9#

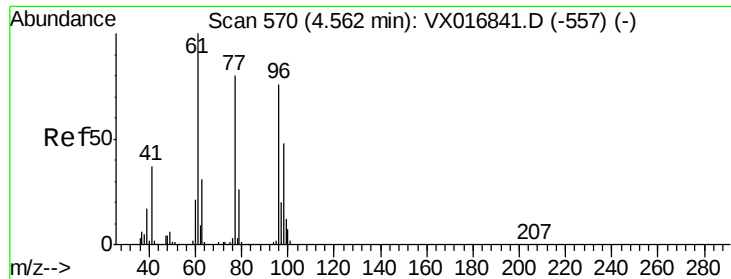


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



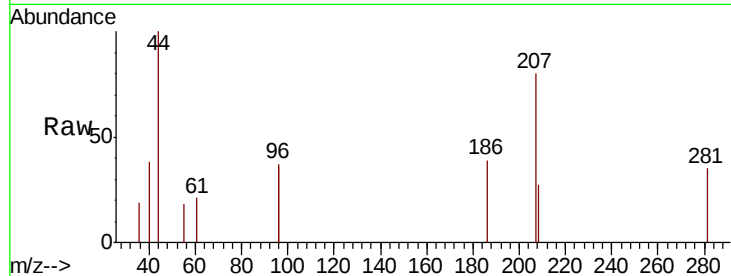


#27

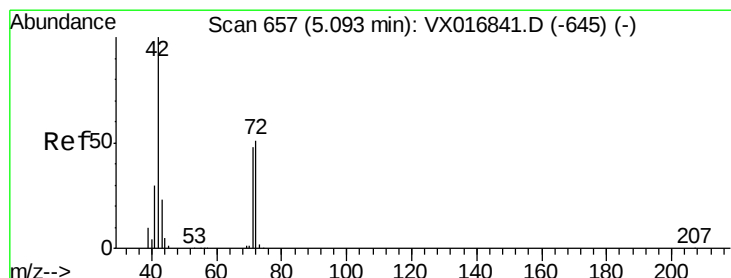
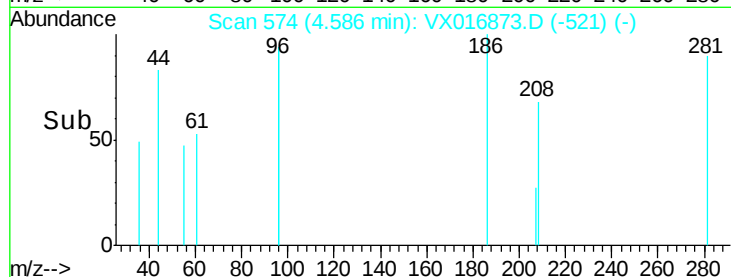
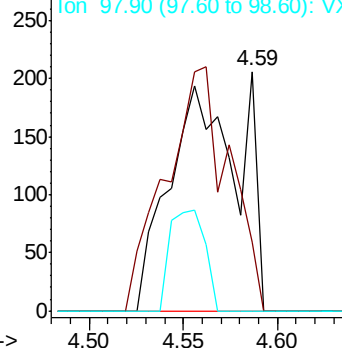
cis-1,2-Dichloroethene
 Concen: 0.201 ug/l
 RT: 4.59 min Scan# 574
 Delta R.T. 0.02 min
 Lab File: VX016873.D
 Acq: 19 Jun 2020 12:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619MBL01

Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	273.8
98	0.0	0.0	129.0



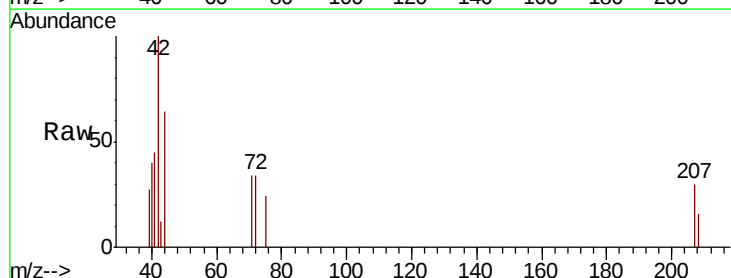
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



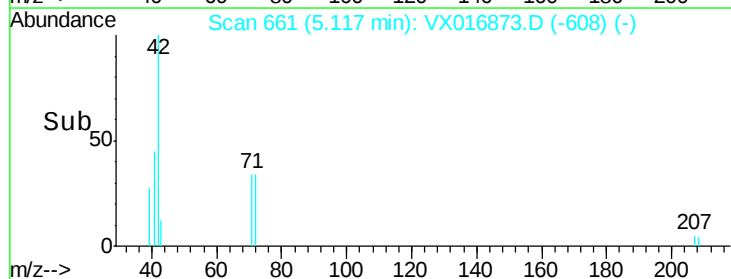
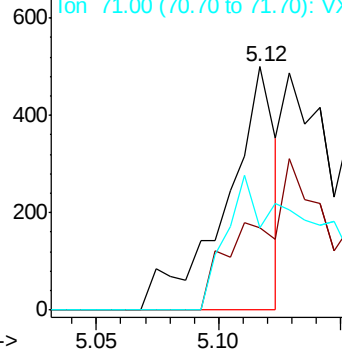
#29

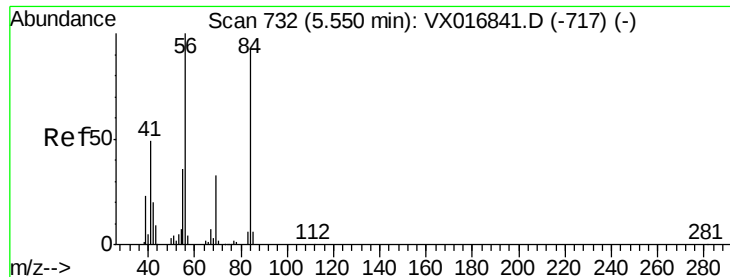
Tetrahydrofuran
 Concen: 0.844 ug/l
 RT: 5.12 min Scan# 661
 Delta R.T. 0.02 min
 Lab File: VX016873.D
 Acq: 19 Jun 2020 12:39

Tgt Ion	Ratio	Lower	Upper
42	100		
72	117.4	41.1	61.7#
71	112.9	38.4	57.6#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0

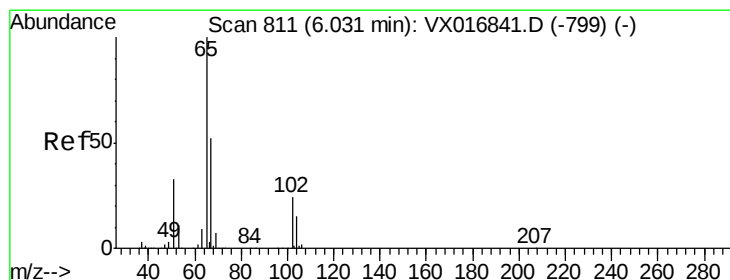
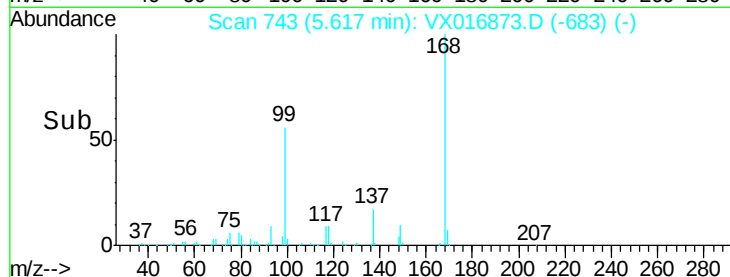
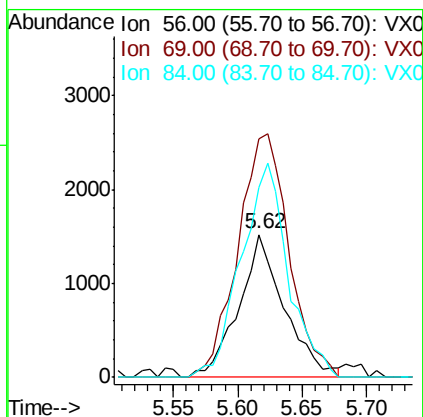
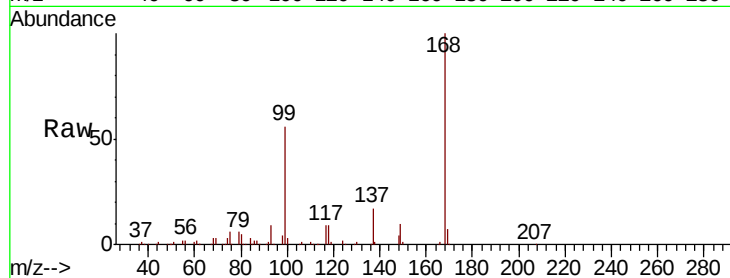




#31
Cyclohexane
Concen: 1.144 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.07 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

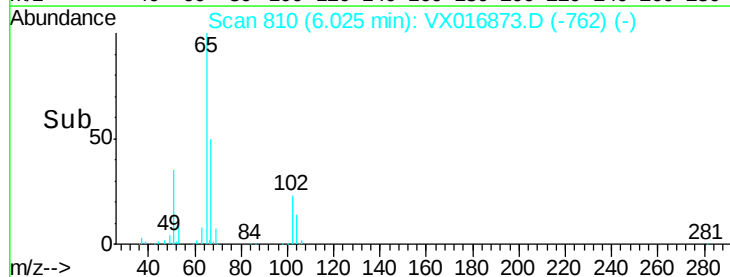
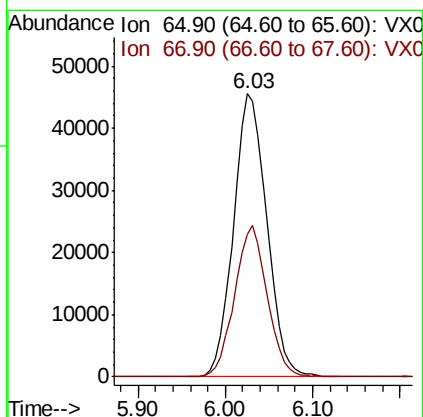
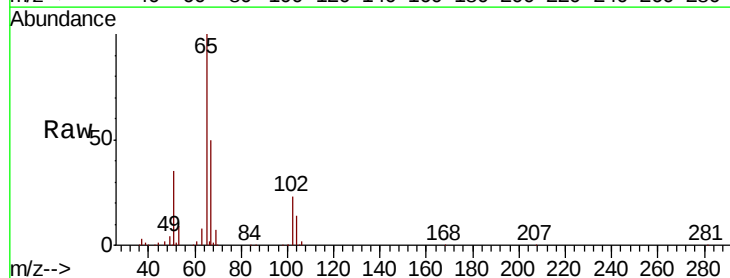
Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

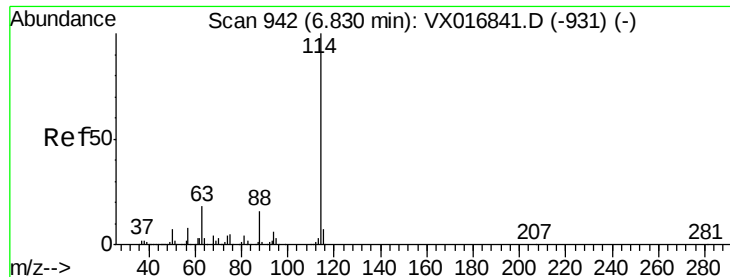
Tot Ion: 56 Resp: 3730
Ion Ratio Lower Upper
56 100
69 166.7 26.1 39.1#
84 133.0 73.0 109.6#



#33
1,2-Dichloroethane-d4
Concen: 45.727 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Tgt Ion: 65 Resp: 120589
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

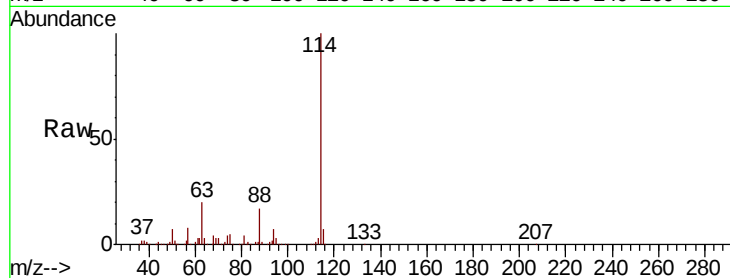
Tot Ion:114 Resp: 386553

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.0

88 17.0 0.0 32.0



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

6.82

200000

150000

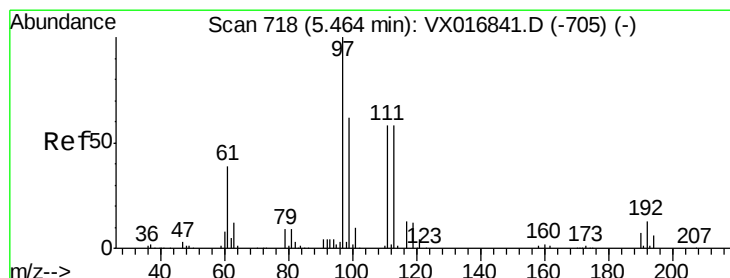
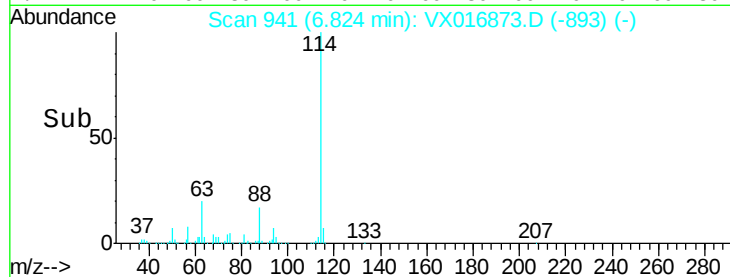
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 43.412 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

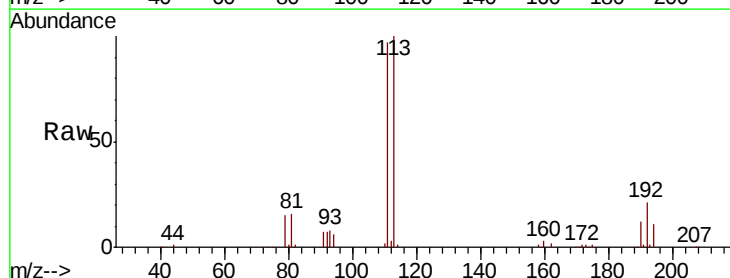
Tgt Ion:113 Resp: 107349

Ion Ratio Lower Upper

113 100

111 101.6 81.0 121.4

192 23.0 18.5 27.7



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

5.46

50000

40000

30000

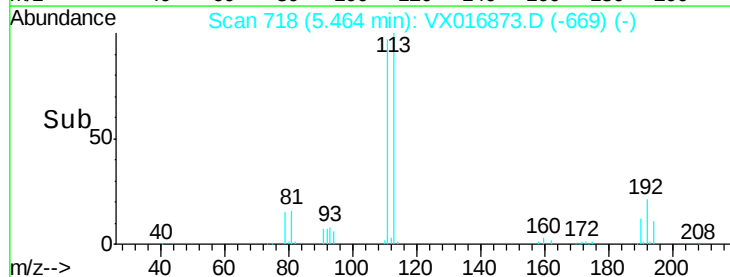
20000

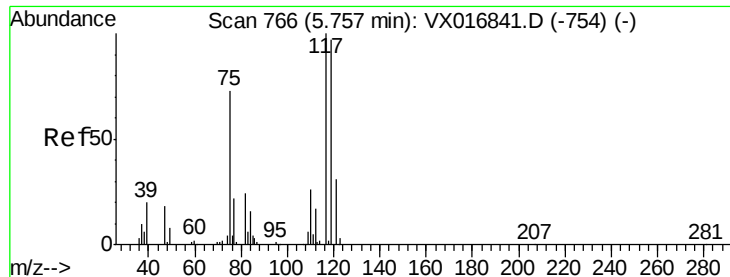
10000

0

5.30 5.40 5.50 5.60

Time-->





#38

Carbon Tetrachloride

Concen: 5.146 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

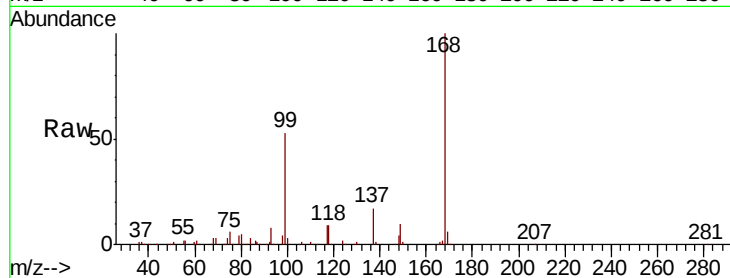
Tot Ion:117 Resp: 20607

Ion Ratio Lower Upper

117 100

119 4.6 77.4 116.2#

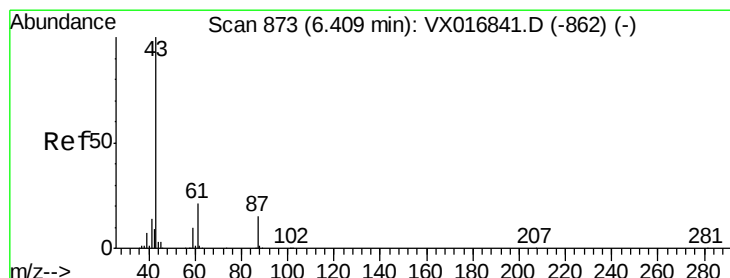
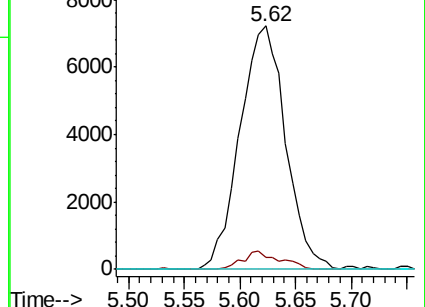
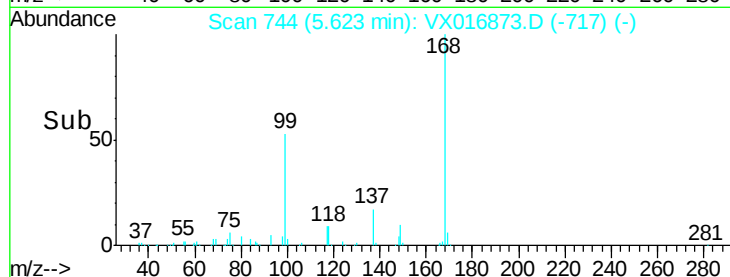
121 0.0 24.7 37.1#



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: 0.301 ug/l

RT: 6.43 min Scan# 876

Delta R.T. 0.02 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

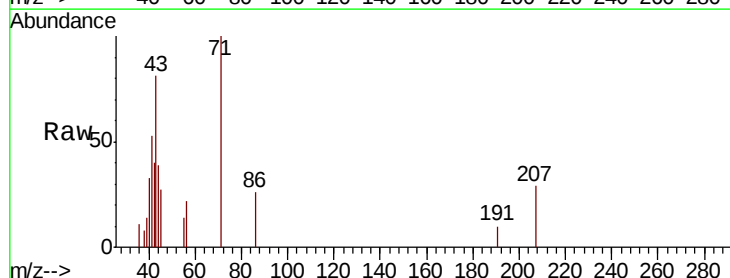
Tgt Ion: 43 Resp: 1659

Ion Ratio Lower Upper

43 100

61 0.0 17.9 26.9#

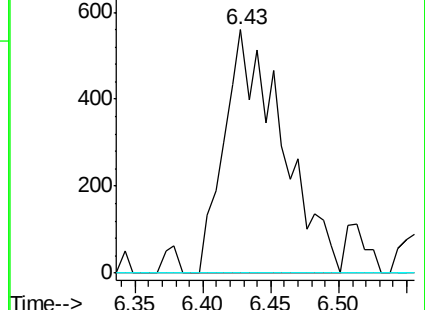
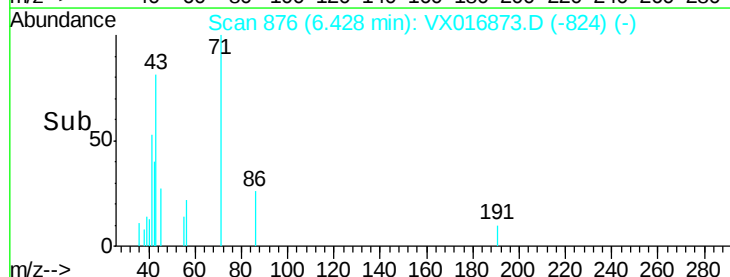
87 0.0 12.4 18.6#

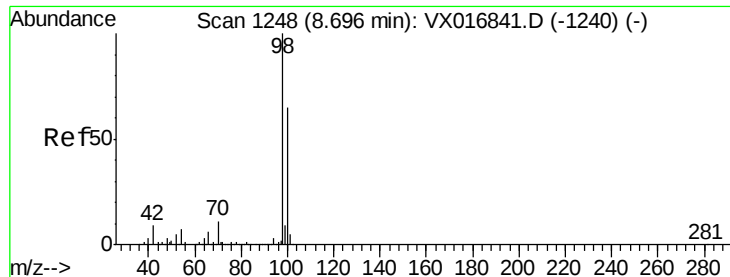


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 41.833 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

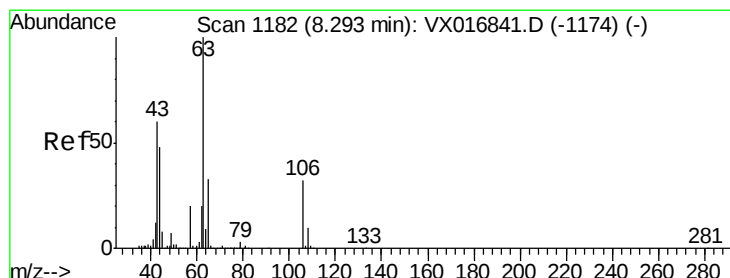
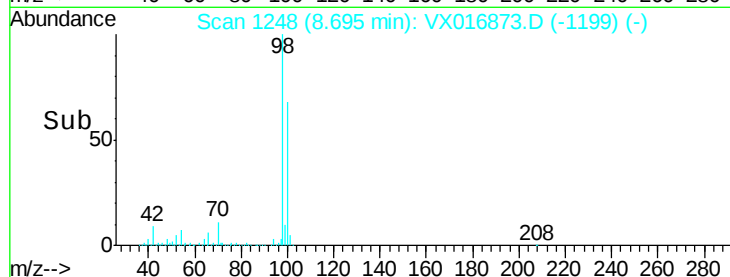
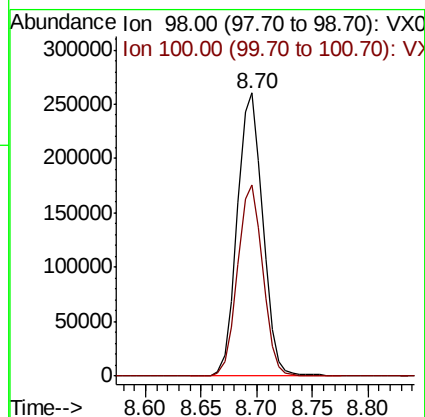
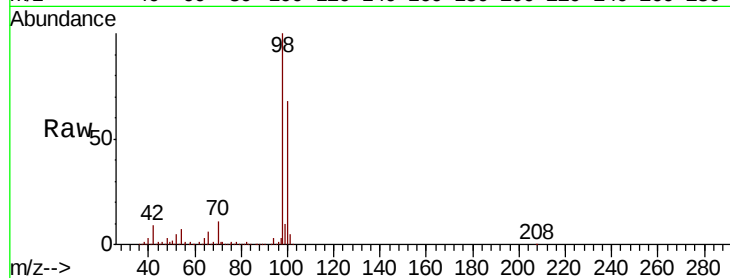
VX0619MBL01

Tot Ion: 98 Resp: 413861

Ion Ratio Lower Upper

98 100

100 66.9 54.0 81.0



#58

2-Chloroethyl Vinyl ether

Concen: 0.232 ug/l

RT: 8.30 min Scan# 1183

Delta R.T. 0.01 min

Lab File: VX016873.D

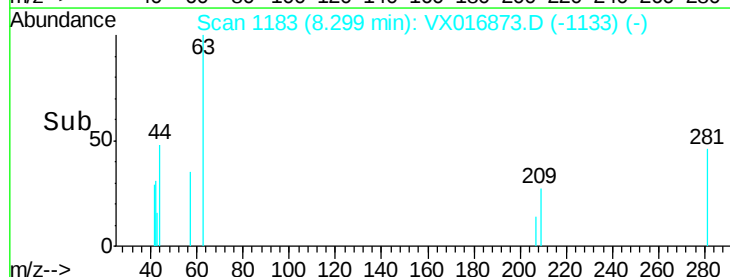
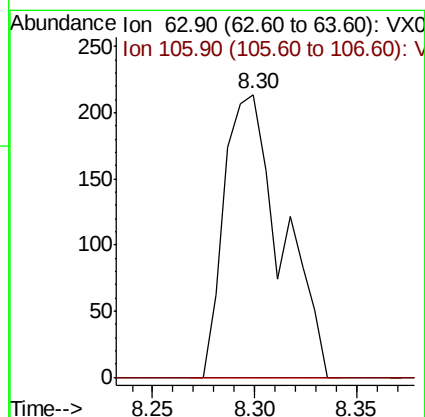
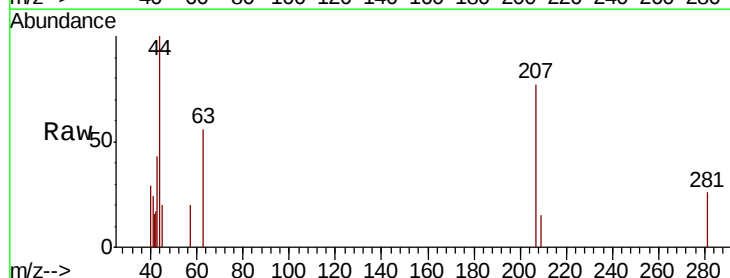
Acq: 19 Jun 2020 12:39

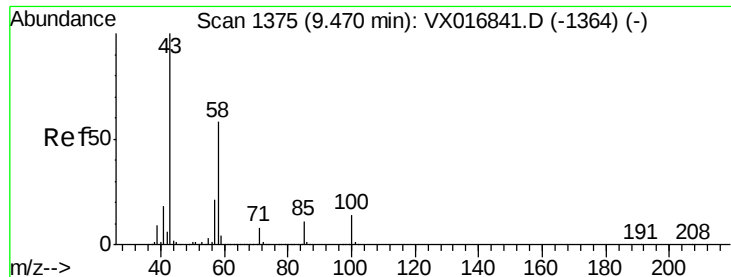
Tgt Ion: 63 Resp: 419

Ion Ratio Lower Upper

63 100

106 0.0 25.8 38.6#

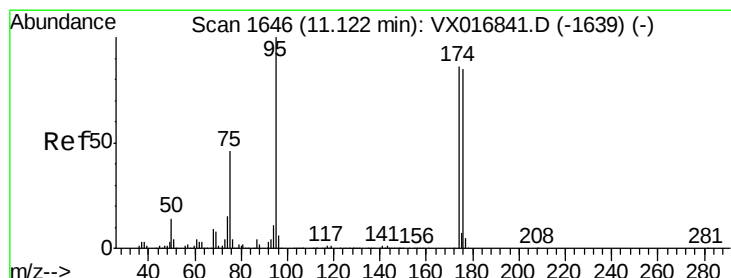
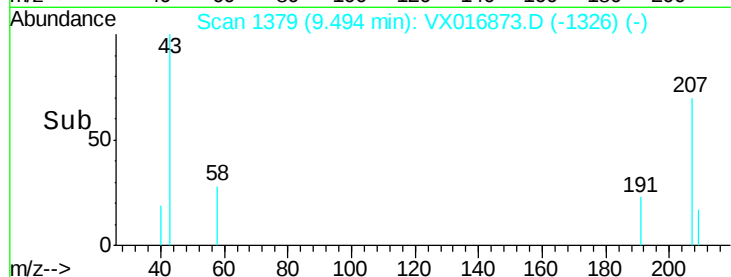
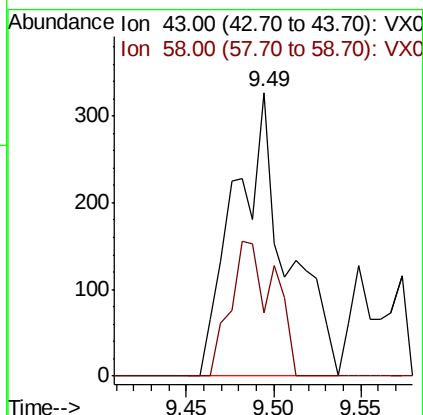
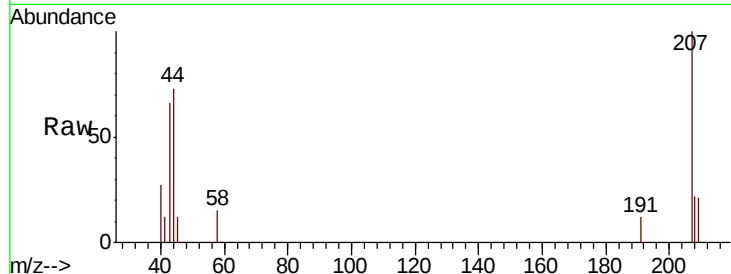




#59
2-Hexanone
Concen: 0.282 ug/l
RT: 9.49 min Scan# 1379
Delta R.T. 0.03 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

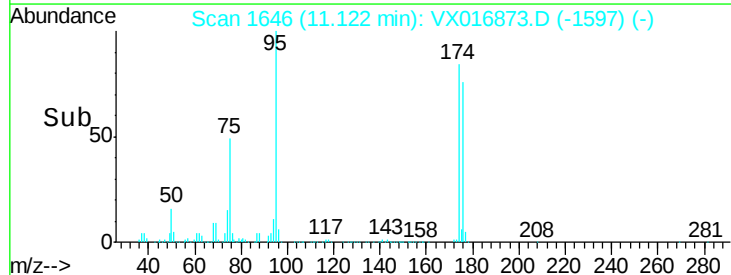
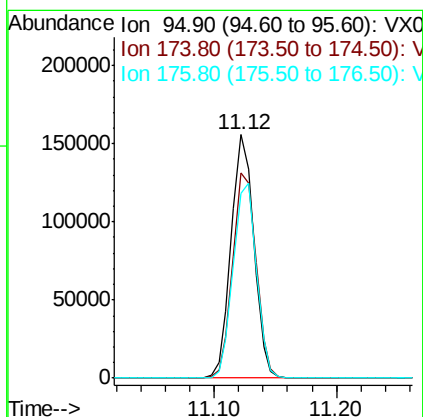
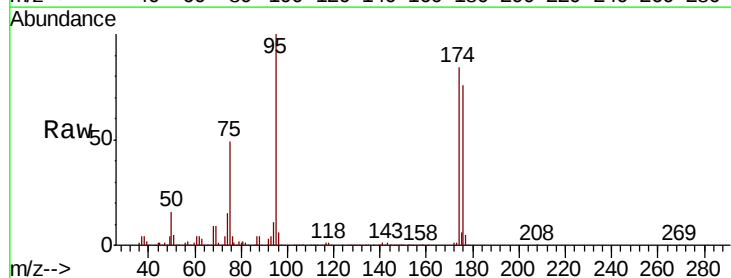
Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

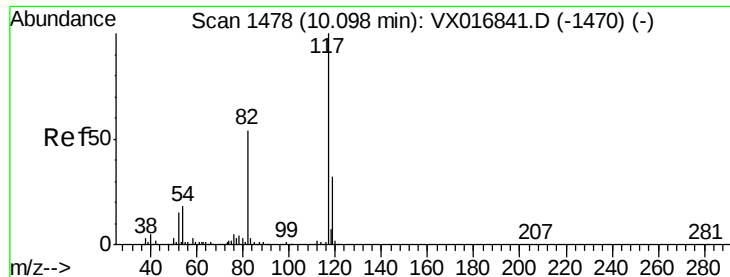
Tot Ion: 43 Resp: 676
Ion Ratio Lower Upper
43 100
58 39.8 29.8 89.4



#62
4-Bromofluorobenzene
Concen: 52.514 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Tgt Ion: 95 Resp: 199057
Ion Ratio Lower Upper
95 100
174 87.1 0.0 174.2
176 82.4 0.0 170.0

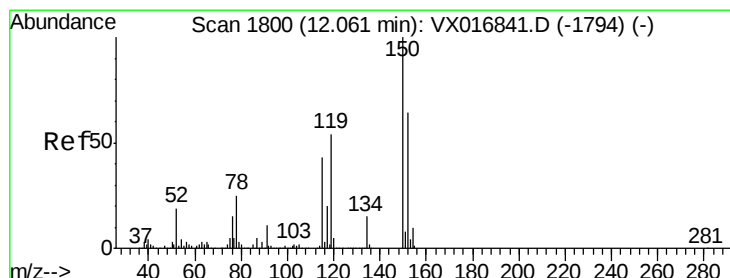
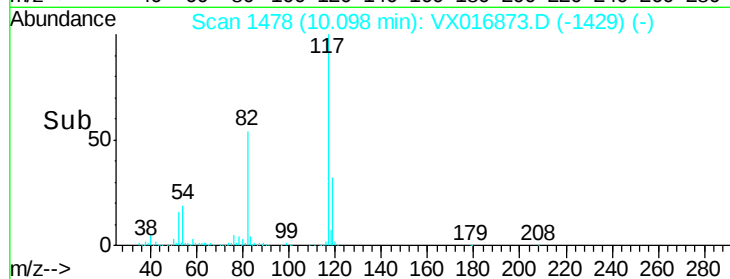
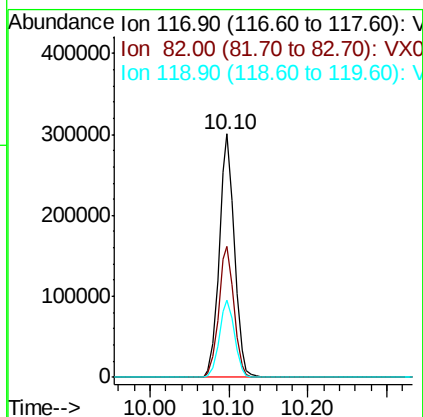
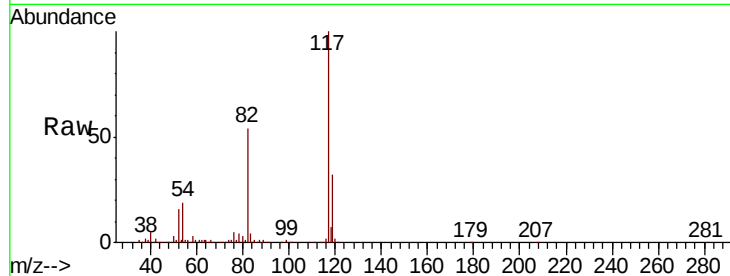




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

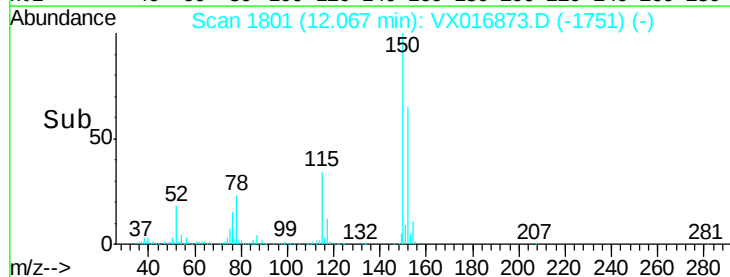
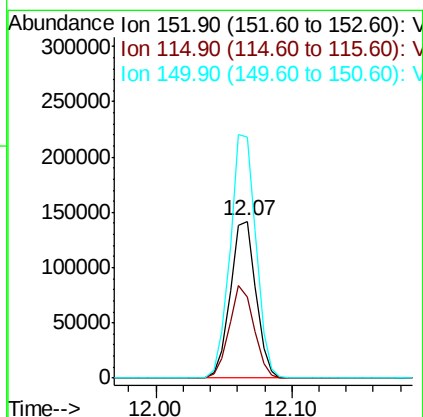
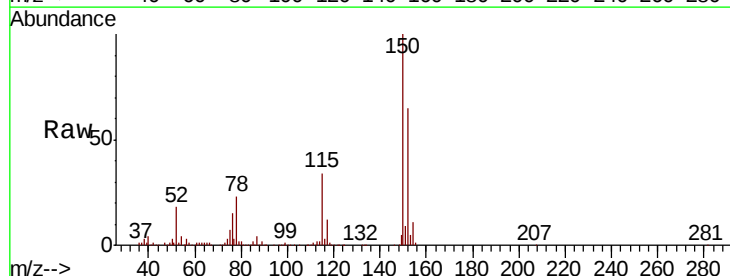
Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

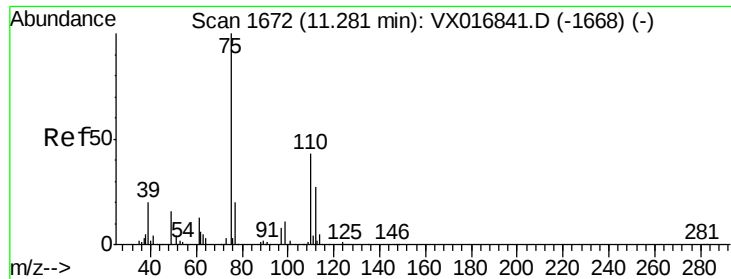
Tot Ion:117 Resp: 400952
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Tgt Ion:152 Resp: 184961
Ion Ratio Lower Upper
152 100
115 56.9 40.9 122.8
150 157.0 0.0 344.2

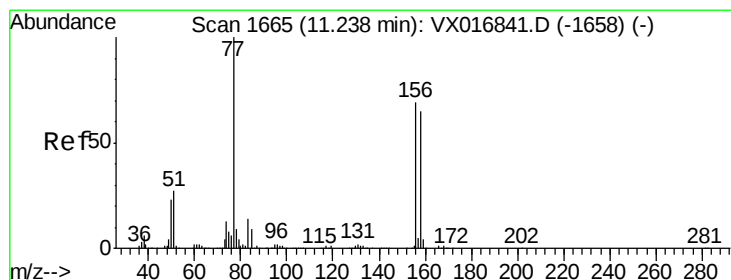
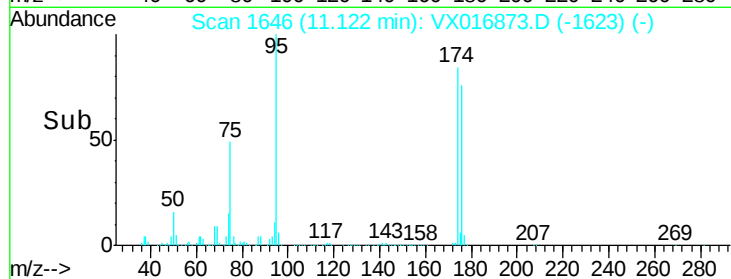
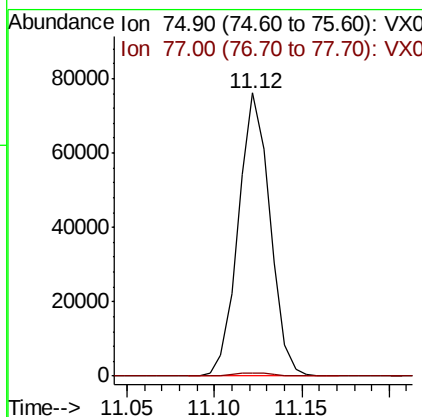
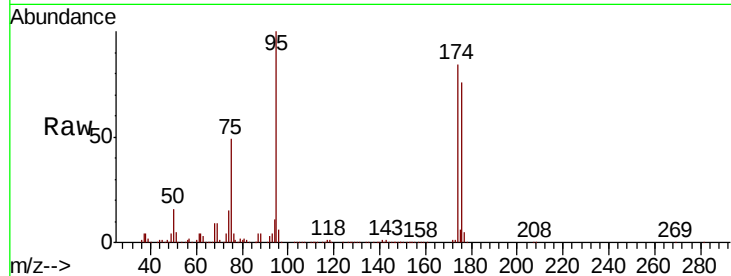




#76
1,2,3-Trichloropropane
Concen: 28.380 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

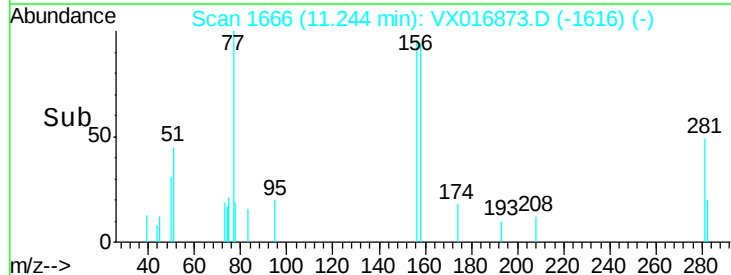
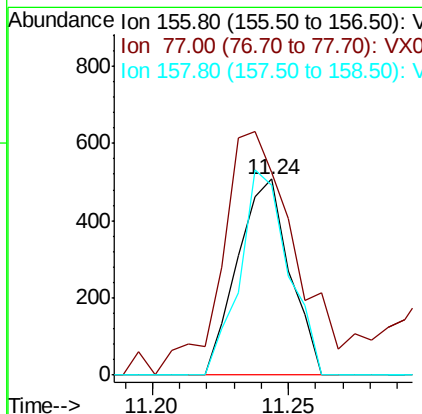
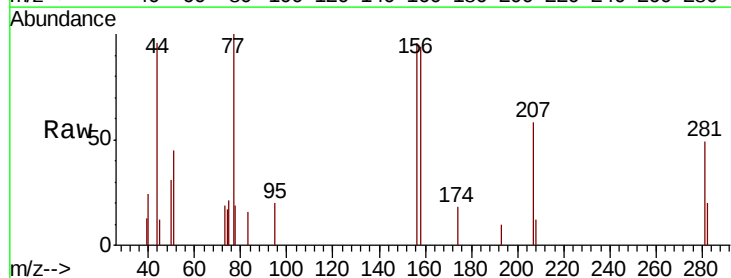
Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

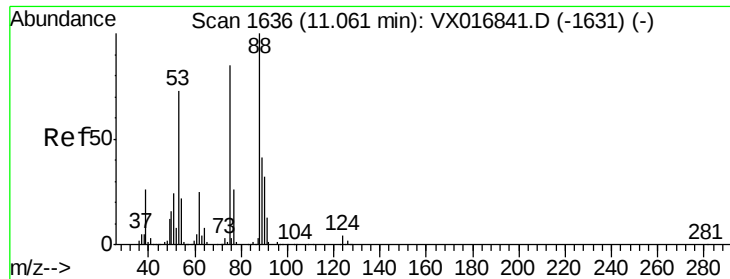
Tot Ion: 75 Resp: 95869
Ion Ratio Lower Upper
75 100
77 1.4 20.5 61.5#



#77
Bromobenzene
Concen: 0.207 ug/l
RT: 11.24 min Scan# 1666
Delta R.T. 0.01 min
Lab File: VX016873.D
Acq: 19 Jun 2020 12:39

Tgt Ion: 156 Resp: 672
Ion Ratio Lower Upper
156 100
77 185.1 73.4 220.2
158 97.5 48.8 146.3





#81

trans-1,4-Dichloro-2-butene

Concen: 69.499 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

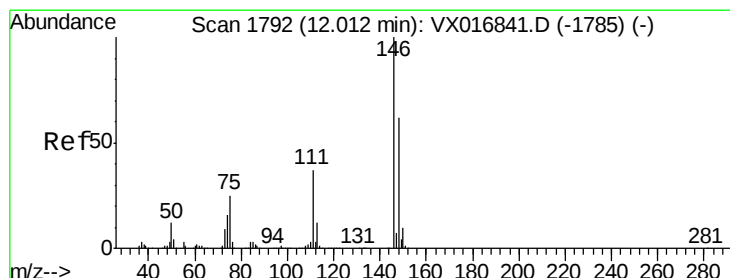
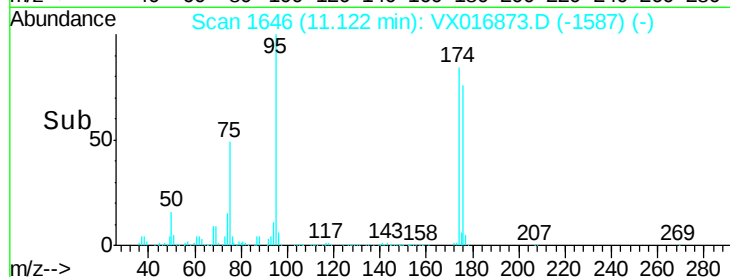
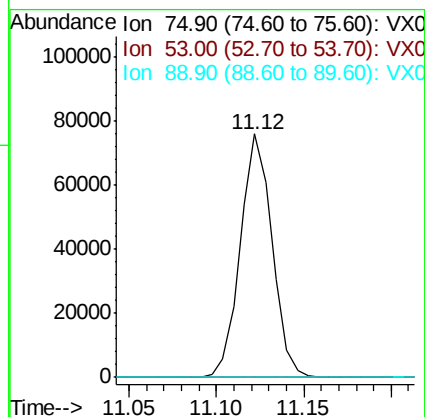
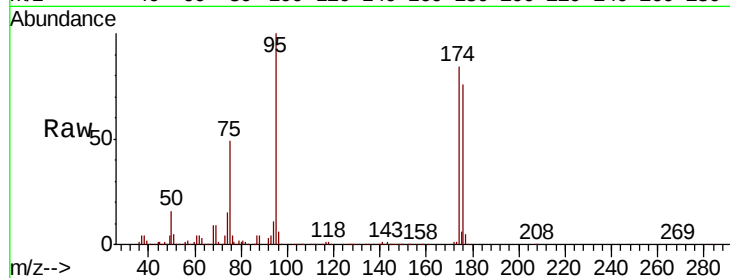
Tot Ion: 75 Resp: 95869

Ion Ratio Lower Upper

75 100

53 0.1 69.8 104.8#

89 0.0 38.3 57.5#



#87

1,3-Dichlorobenzene

Concen: 0.275 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

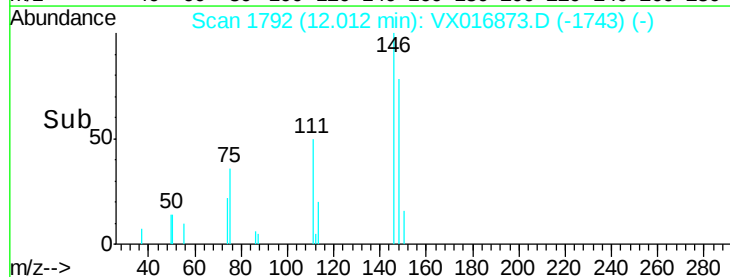
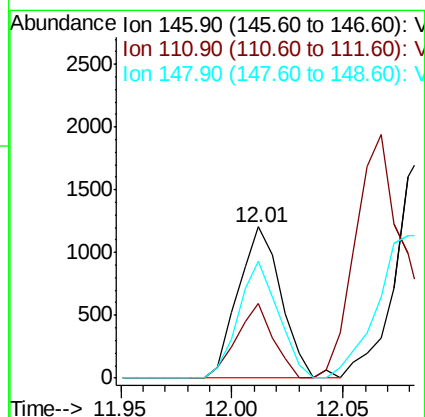
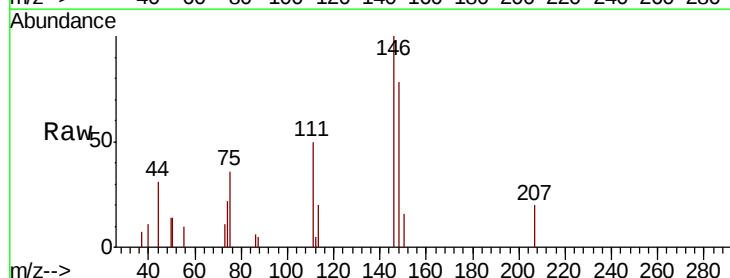
Tgt Ion: 146 Resp: 1631

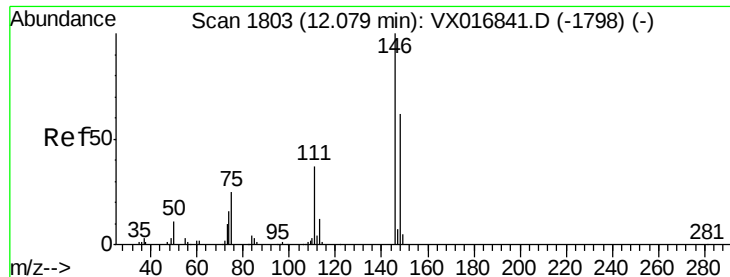
Ion Ratio Lower Upper

146 100

111 41.5 19.4 58.2

148 70.9 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.272 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.07 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

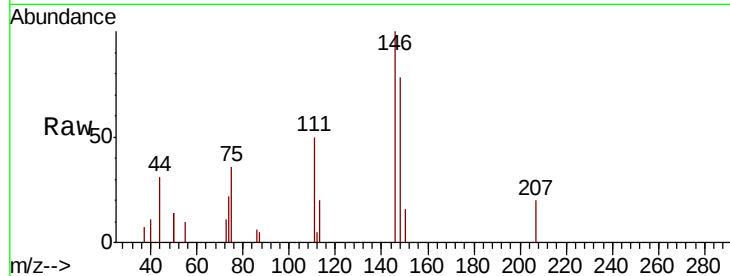
Tot Ion:146 Resp: 1631

Ion Ratio Lower Upper

146 100

111 41.5 19.0 57.0

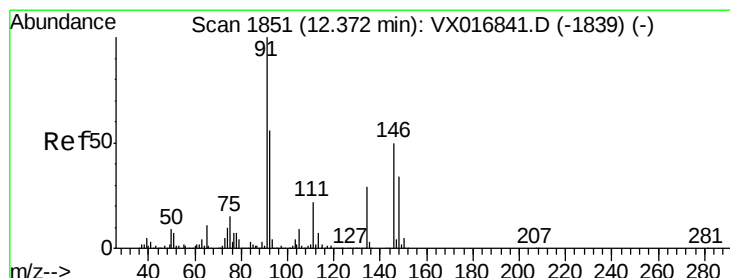
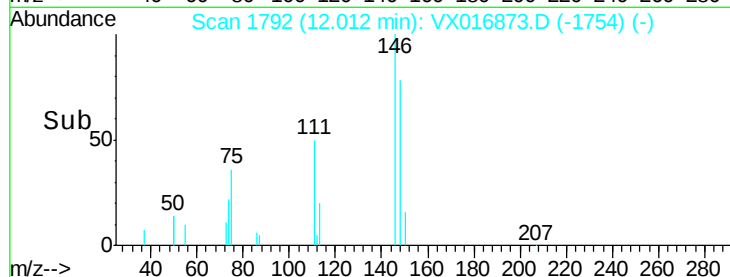
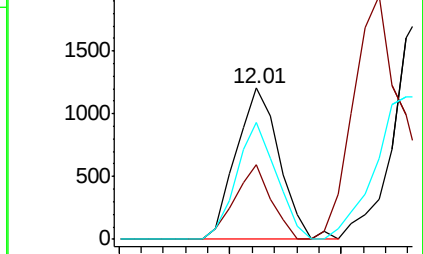
148 70.9 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.298 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

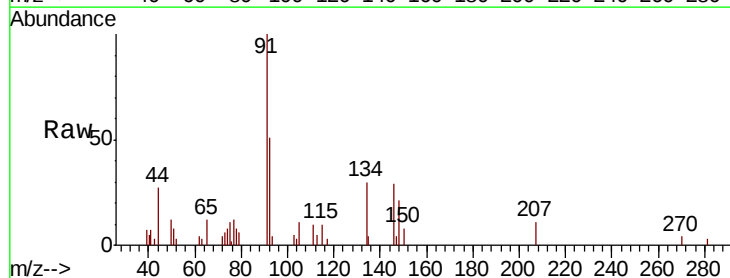
Tgt Ion: 91 Resp: 2762

Ion Ratio Lower Upper

91 100

92 56.7 27.4 82.2

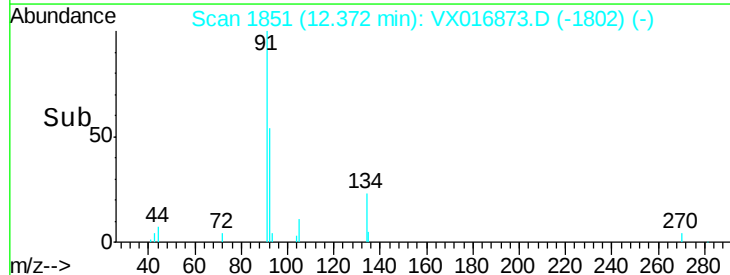
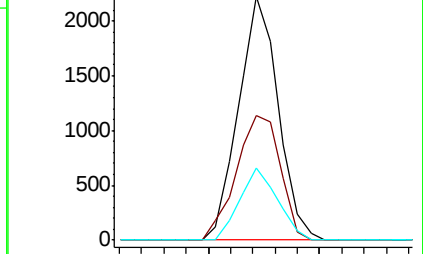
134 28.2 13.9 41.6

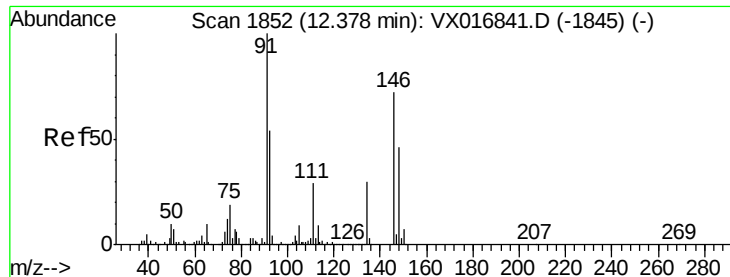


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

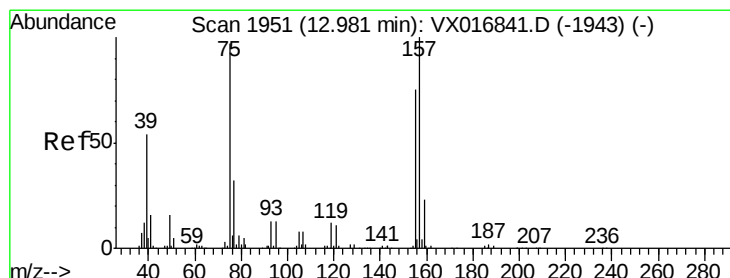
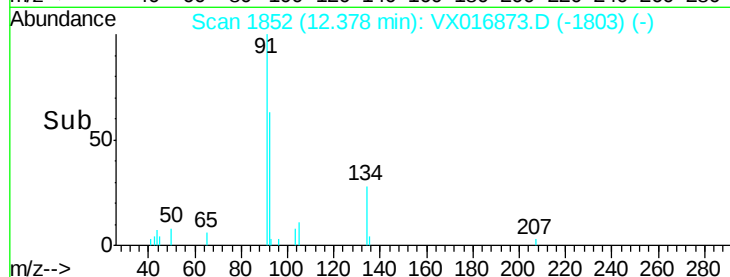
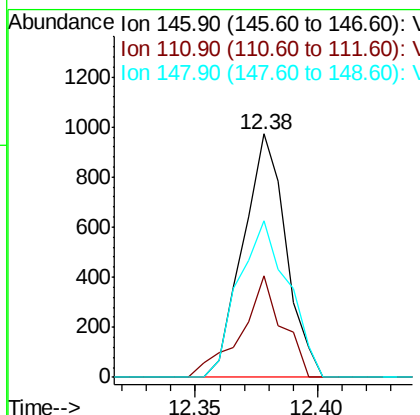
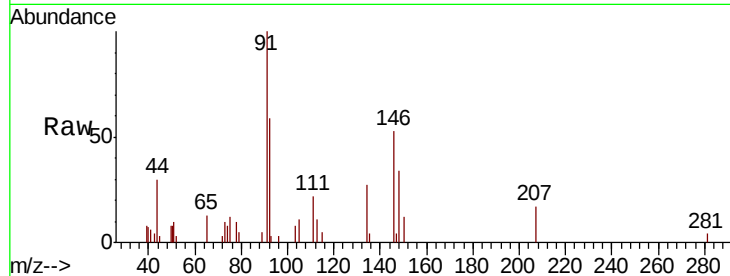




#91
 1,2-Dichlorobenzene
 Concen: 0.207 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016873.D
 Acq: 19 Jun 2020 12:39

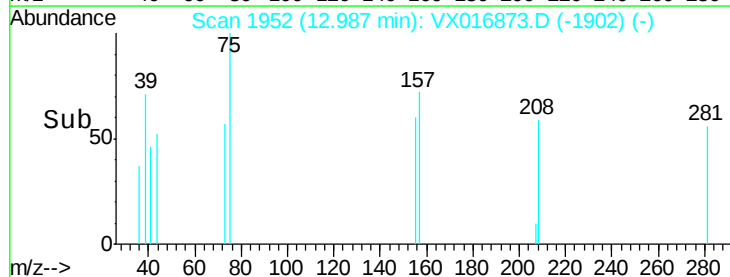
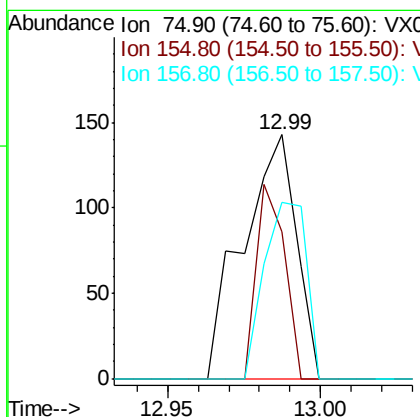
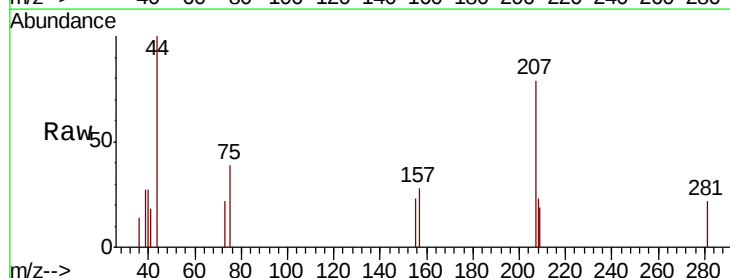
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619MBL01

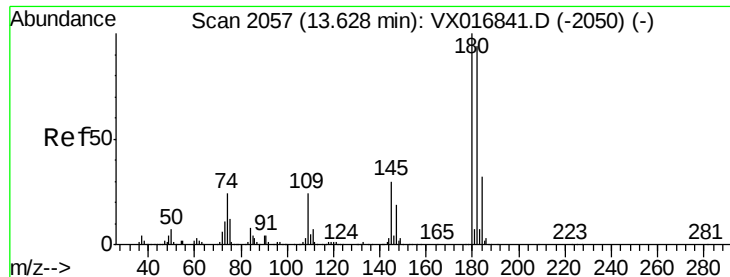
Tot Ion:146 Resp: 1186
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.9 62.7
 148 74.5 32.9 98.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.218 ug/l
 RT: 12.99 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: VX016873.D
 Acq: 19 Jun 2020 12:39

Tgt Ion: 75 Resp: 174
 Ion Ratio Lower Upper
 75 100
 155 42.0 46.4 139.1#
 157 56.9 58.6 175.8#

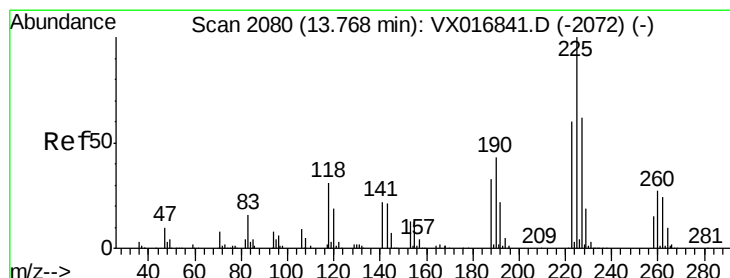
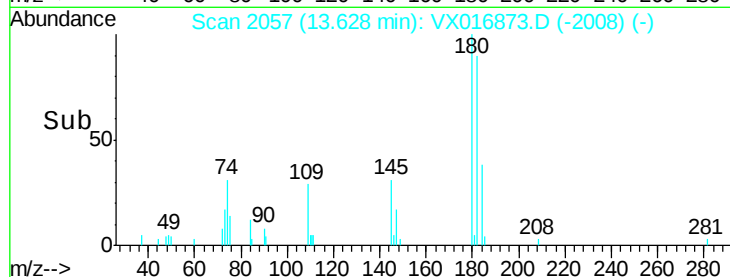
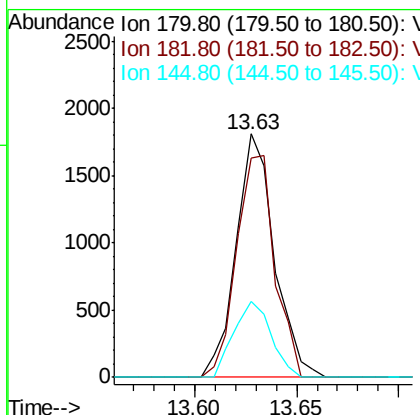
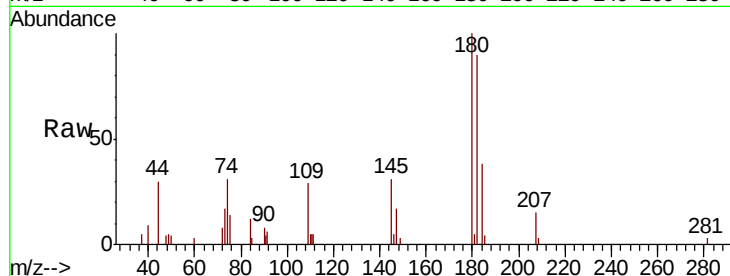




#93
 1,2,4-Trichlorobenzene
 Concen: 0.612 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016873.D
 Acq: 19 Jun 2020 12:39

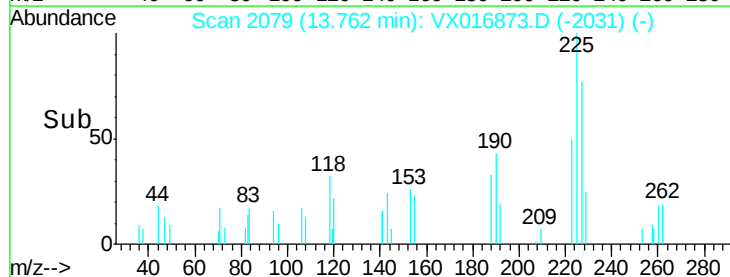
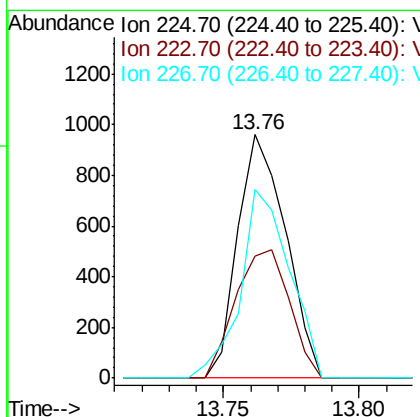
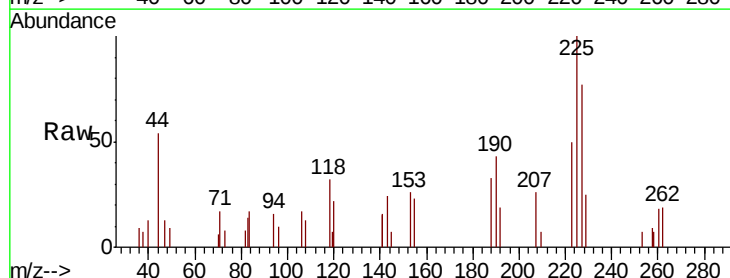
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619MBL01

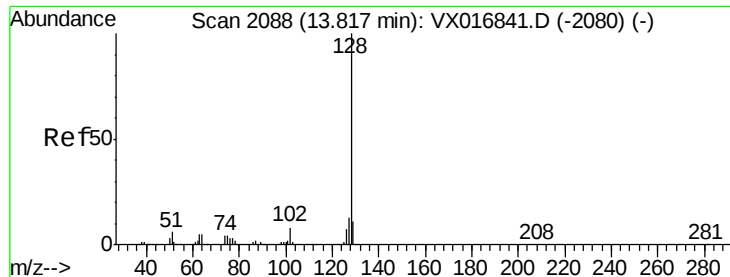
Tot Ion:180 Resp: 2355
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.7 143.1
 145 30.4 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 0.676 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016873.D
 Acq: 19 Jun 2020 12:39

Tgt Ion:225 Resp: 1173
 Ion Ratio Lower Upper
 225 100
 223 59.2 32.1 96.5
 227 79.3 32.3 96.8





#95

Naphthalene

Concen: 0.451 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

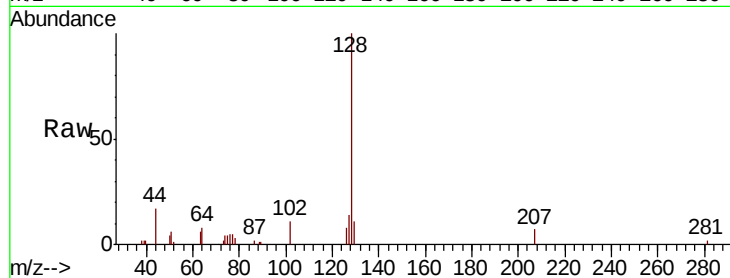
Tot Ion:128 Resp: 5090

Ion Ratio Lower Upper

128 100

127 14.9 10.4 15.6

129 12.2 8.6 13.0



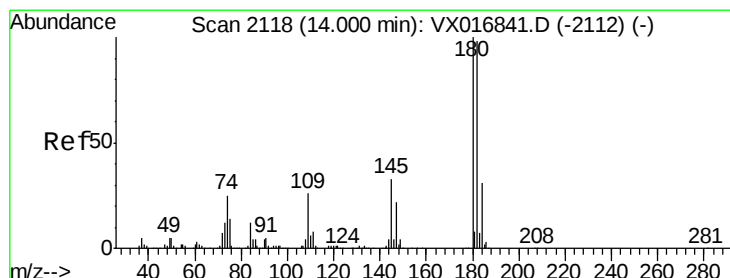
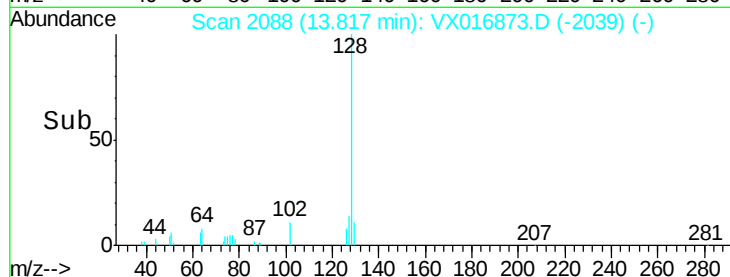
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.82

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 0.572 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX016873.D

Acq: 19 Jun 2020 12:39

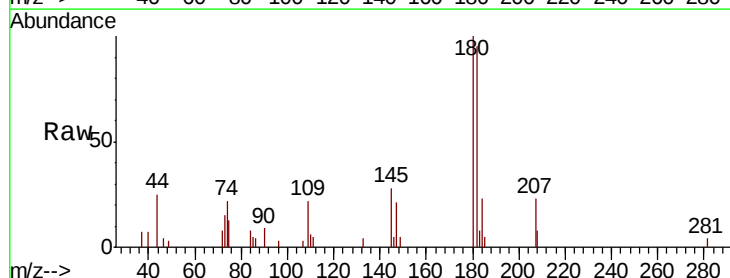
Tgt Ion:180 Resp: 2193

Ion Ratio Lower Upper

180 100

182 97.0 47.4 142.3

145 32.8 16.0 48.0



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

14.01

Time-->

