

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112020\
 Data File : VX019474.D
 Acq On : 19 Nov 2020 18:31
 Operator : JC/MD
 Sample : VX1120WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBL01

Quant Time: Nov 20 01:35:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 20 01:06:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	46083	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	258469	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	234987	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	102937	31.08	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.60%
60) 4-Bromofluorobenzene	11.12	95	107662	28.09	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.63%
63) Toluene-d8	8.70	98	308495	29.45	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.17%

Target Compounds

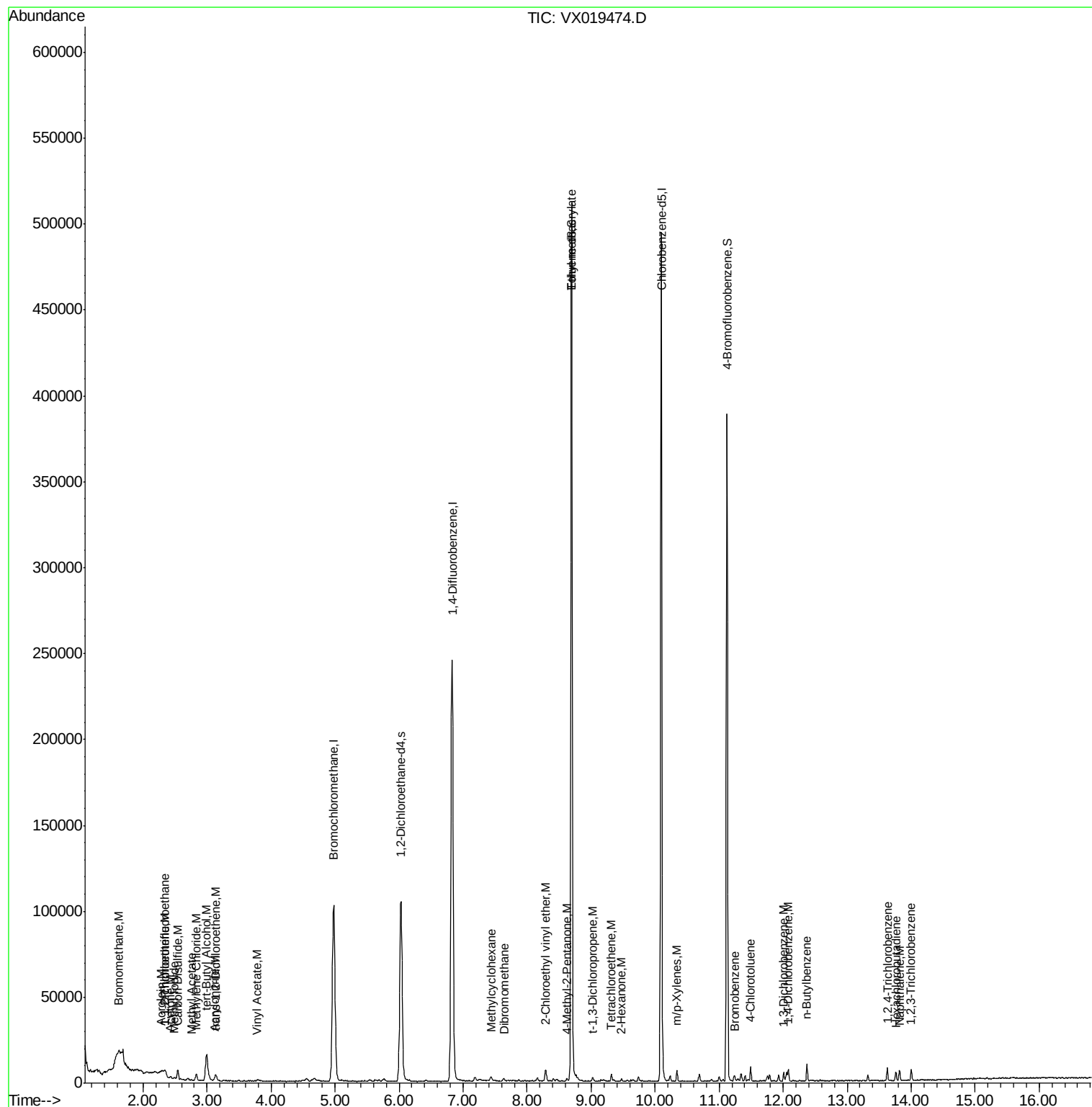
					Ovalue
5) Bromomethane	1.62	94	927	0.776	ug/l 85
9) 1,1,2-Trichlorotrifluoroet	2.35	101	612	0.242	ug/l 90
10) 1,1-Dichloroethene	2.35	96	566	0.222	ug/l # 55
11) Methyl Iodide	2.49	142	1187	0.367	ug/l 94
12) Methyl Acetate	2.75	43	668	0.218	ug/l 92
13) Acrolein	2.27	56	505	1.104	ug/l 98
14) Acrylonitrile	3.12	53	1062	0.712	ug/l 92
15) Acetone	2.43	58	294	0.679	ug/l # 49
16) Carbon Disulfide	2.54	76	7156	1.060	ug/l 96
18) Methylene Chloride	2.83	84	1636	0.530	ug/l 95
19) trans-1,2-Dichloroethene	3.14	96	1160	0.407	ug/l # 75
23) tert-Butyl Alcohol	2.99	59	10329	16.119	ug/l # 93
38) Methylcyclohexane	7.43	83	1034	0.215	ug/l 98
40) Dibromomethane	7.64	93	552	0.260	ug/l 89
42) Vinyl Acetate	3.78	43	1874	0.260	ug/l # 75
48) t-1,3-Dichloropropene	9.02	75	928	0.205	ug/l 91
51) Ethyl methacrylate	8.70	69	1074	0.236	ug/l 85
55) 2-Chloroethyl vinyl ether	8.29	63	2811	1.125	ug/l 97
58) 4-Methyl-2-Pentanone	8.62	43	757	0.202	ug/l # 88
59) 2-Hexanone	9.48	43	966	0.334	ug/l # 79
61) Tetrachloroethene	9.32	164	771	0.252	ug/l # 89
67) m/p-Xylenes	10.34	106	1397	0.259	ug/l 96
73) Bromobenzene	11.24	156	708	0.205	ug/l 98
78) 4-Chlorotoluene	11.49	91	2700	0.239	ug/l 96
83) 1,3-Dichlorobenzene	12.01	146	1895	0.297	ug/l 96
84) 1,4-Dichlorobenzene	12.08	146	2165	0.336	ug/l 97
85) n-Butylbenzene	12.37	91	2923	0.261	ug/l 98
89) 1,2,4-Trichlorobenzene	13.63	180	1999	0.475	ug/l 97
90) Hexachlorobutadiene	13.76	225	754	0.399	ug/l 93
91) Naphthalene	13.82	128	4178	0.312	ug/l 99
92) 1,2,3-Trichlorobenzene	14.01	180	1873	0.445	ug/l 98

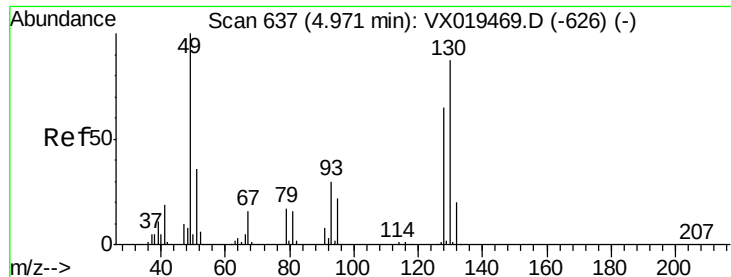
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112020\
Data File : VX019474.D
Acq On : 19 Nov 2020 18:31
Operator : JC/MD
Sample : VX1120WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

Quant Time: Nov 20 01:35:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 20 01:06:02 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 638

Delta R.T. 0.01 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBL01

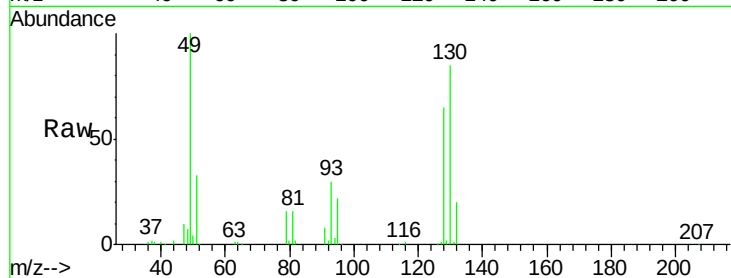
Tot Ion:128 Resp: 46083

Ion Ratio Lower Upper

128 100

49 148.0 0.0 377.8

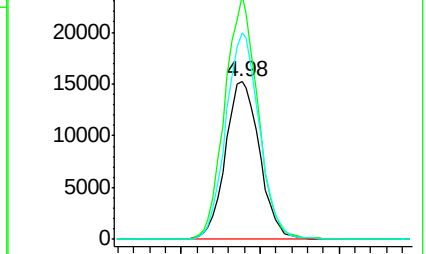
130 128.7 0.0 324.0



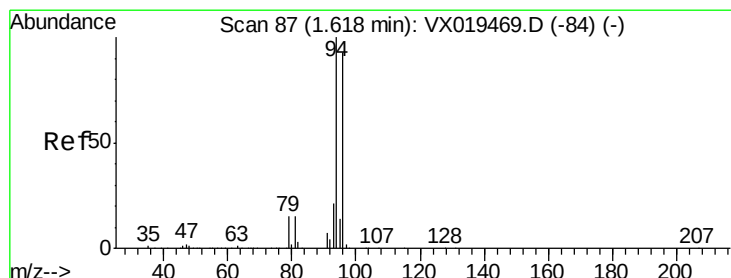
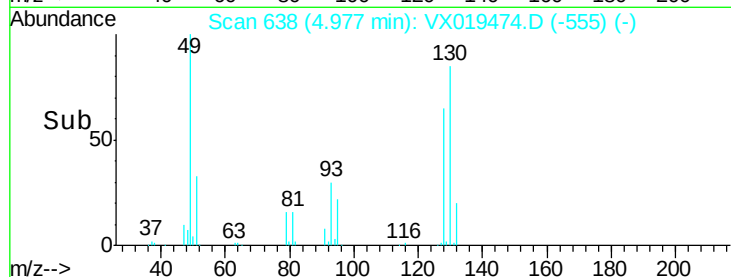
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



Time-->



#5

Bromomethane

Concen: 0.776 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019474.D

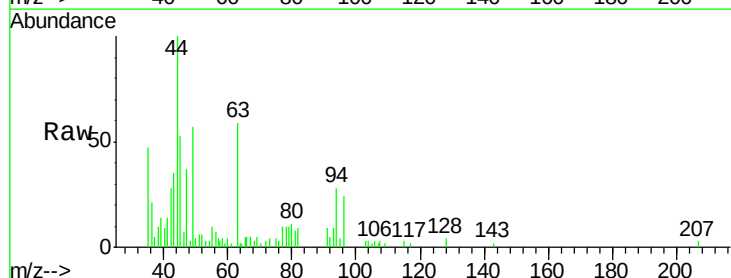
Acq: 19 Nov 2020 18:31

Tgt Ion: 94 Resp: 927

Ion Ratio Lower Upper

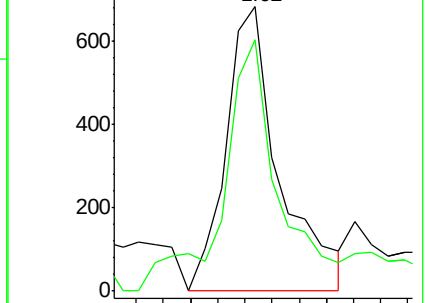
94 100

96 78.5 74.6 111.8

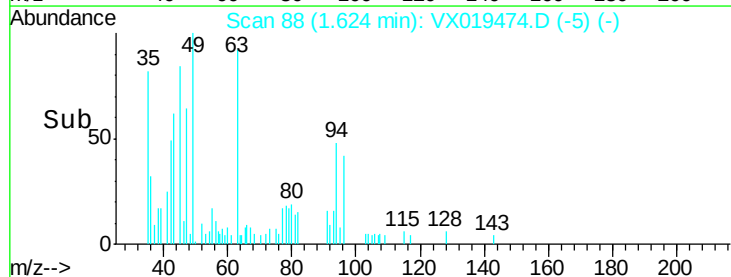


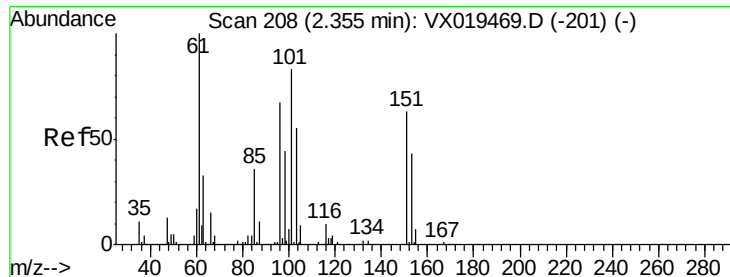
Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.242 ug/l

RT: 2.35 min Scan# 207

Delta R.T. -0.01 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampled :

VX1120WBL01

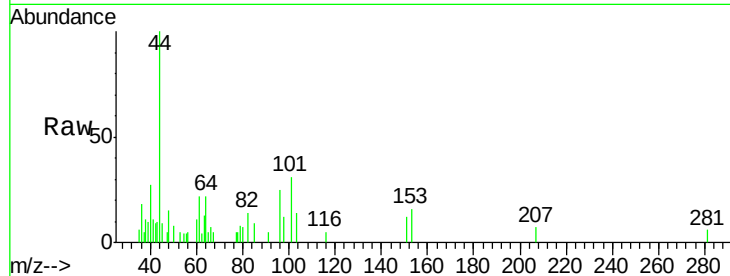
Tot Ion:101 Resp: 612

Ion Ratio Lower Upper

101 100

85 46.1 0.0 88.8

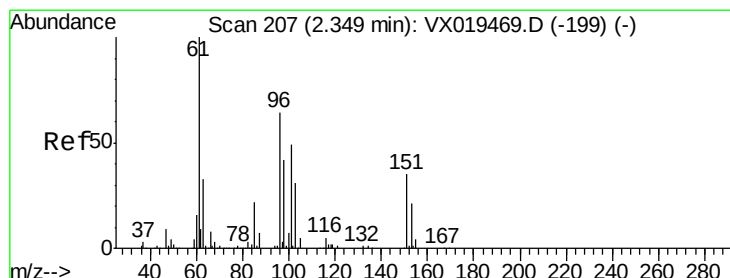
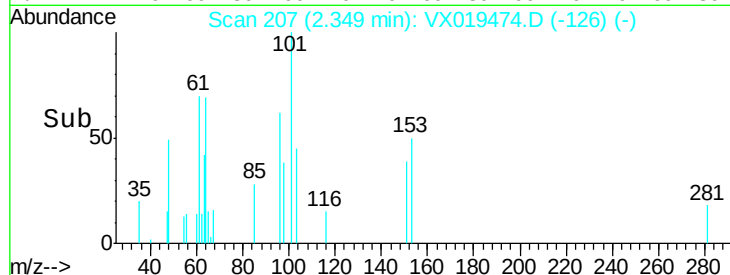
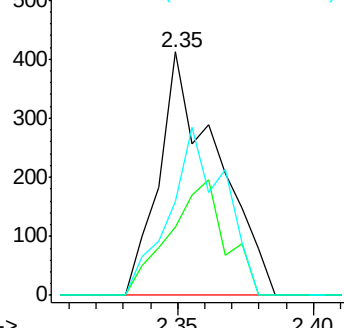
151 64.4 0.0 153.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 0.222 ug/l

RT: 2.35 min Scan# 207

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

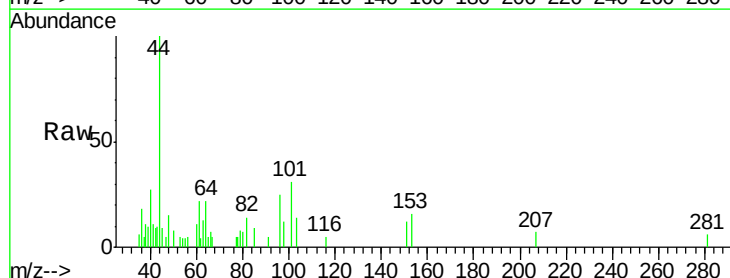
Tgt Ion: 96 Resp: 566

Ion Ratio Lower Upper

96 100

61 87.3 125.4 188.2#

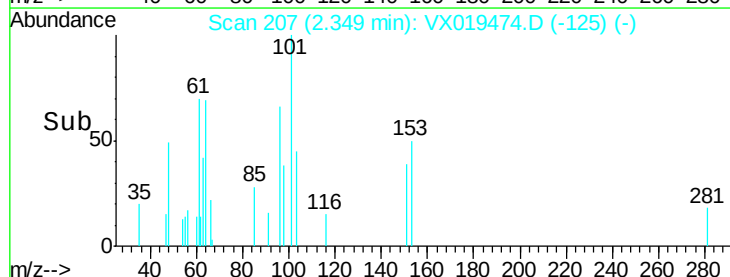
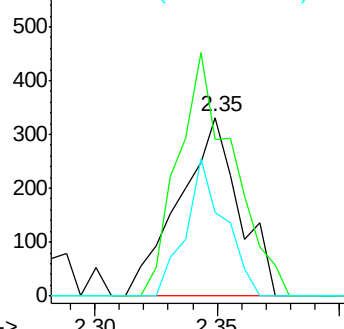
98 46.7 52.4 78.6#

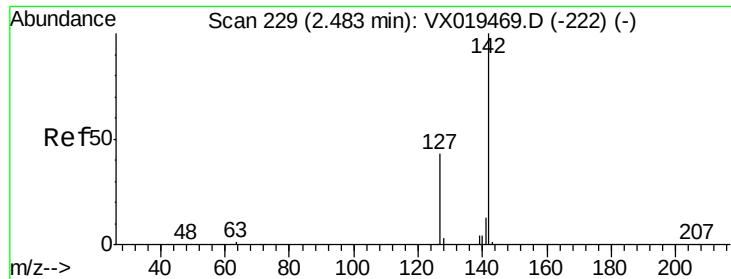


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

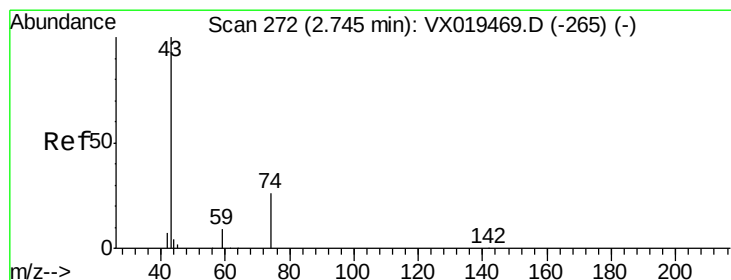
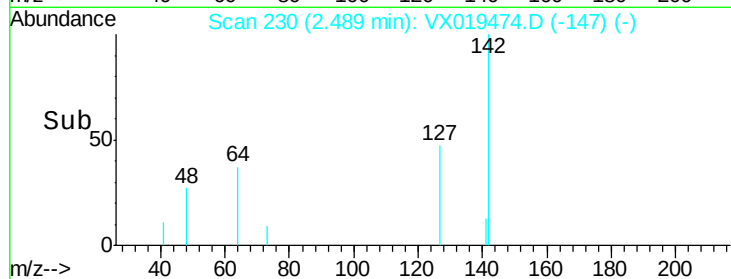
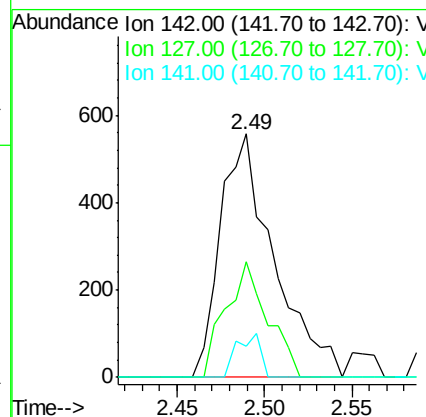
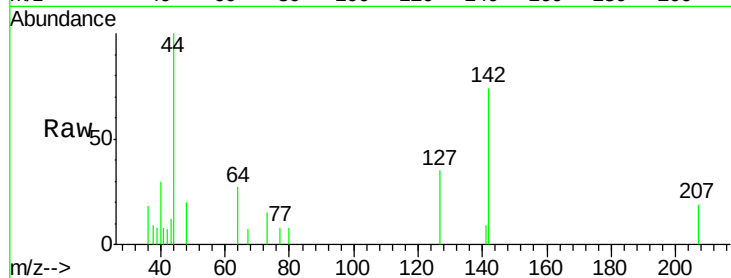




#11
Methyl Iodide
Concen: 0.367 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

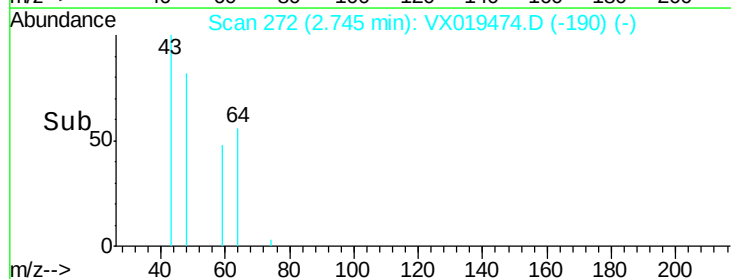
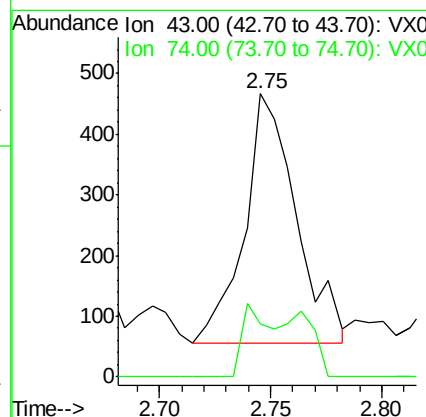
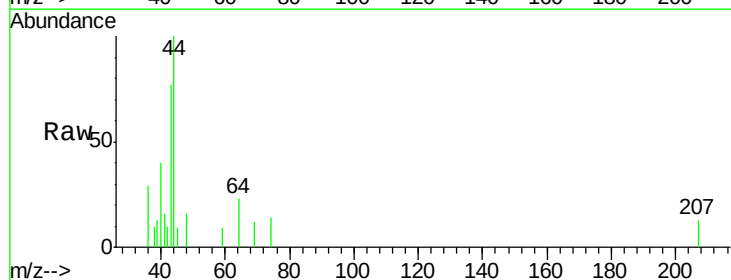
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

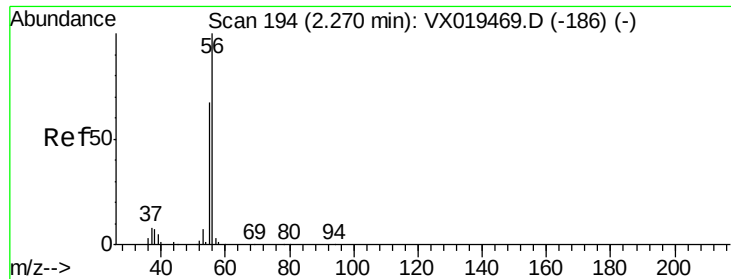
Tot Ion:142 Resp: 1187
Ion Ratio Lower Upper
142 100
127 47.5 21.3 64.0
141 12.9 6.7 20.0



#12
Methyl Acetate
Concen: 0.218 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

Tgt Ion: 43 Resp: 668
Ion Ratio Lower Upper
43 100
74 21.8 20.7 31.1





#13

Acrolein

Concen: 1.104 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampled :

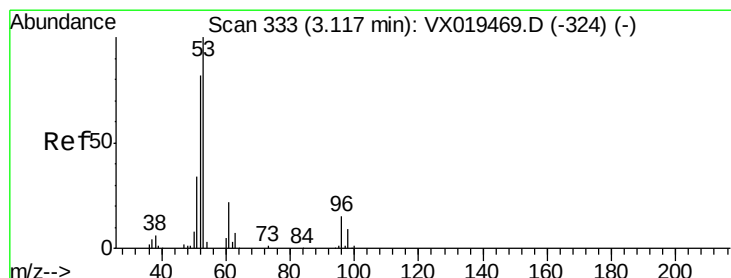
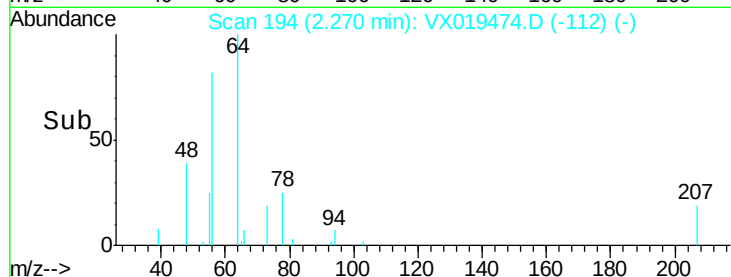
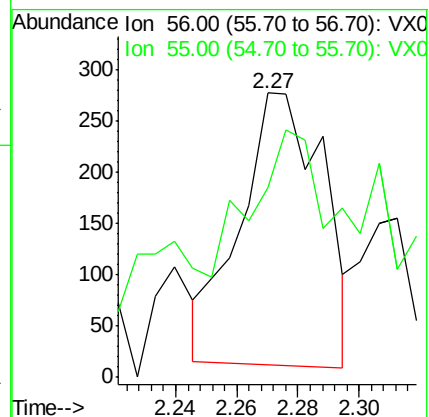
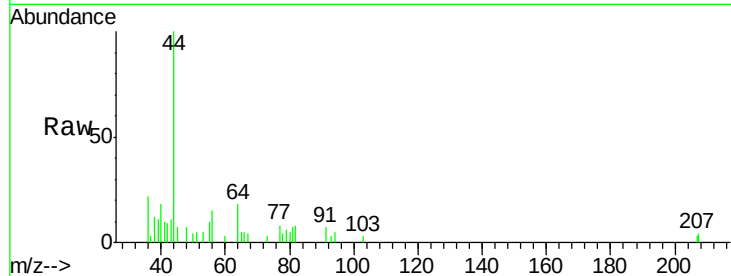
VX1120WBL01

Tot Ion: 56 Resp: 505

Ion Ratio Lower Upper

56 100

55 68.7 56.5 84.7



#14

Acrylonitrile

Concen: 0.712 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

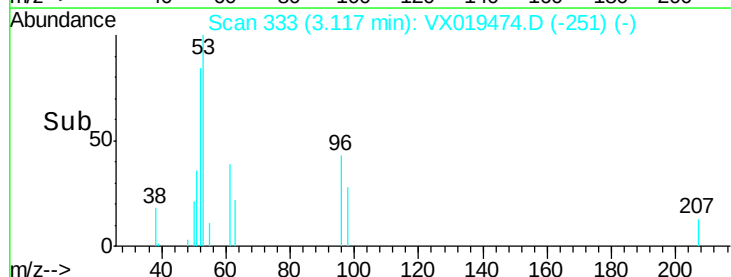
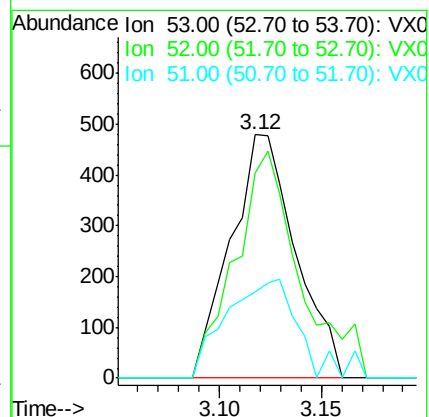
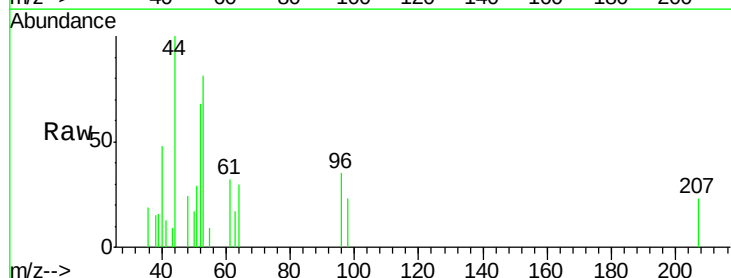
Tgt Ion: 53 Resp: 1062

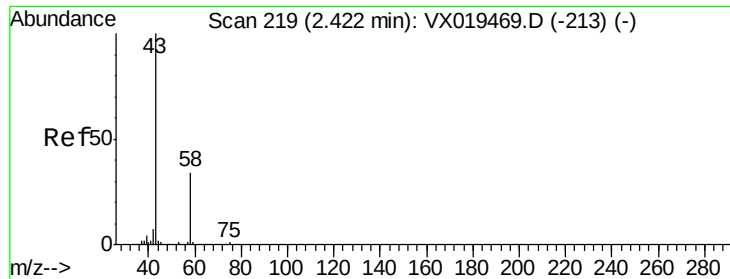
Ion Ratio Lower Upper

53 100

52 88.7 41.3 123.7

51 42.3 17.8 53.3





#15

Acetone

Concen: 0.679 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

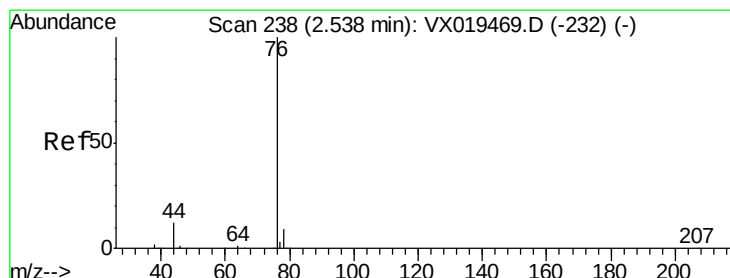
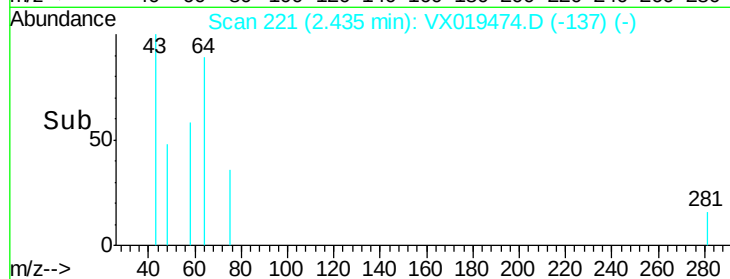
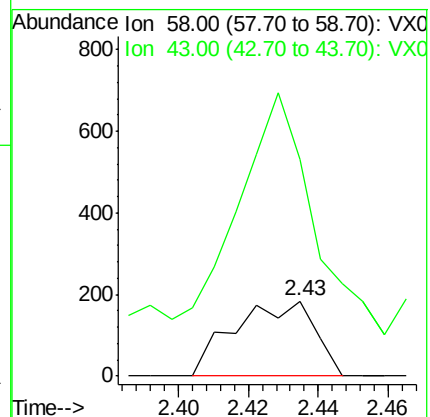
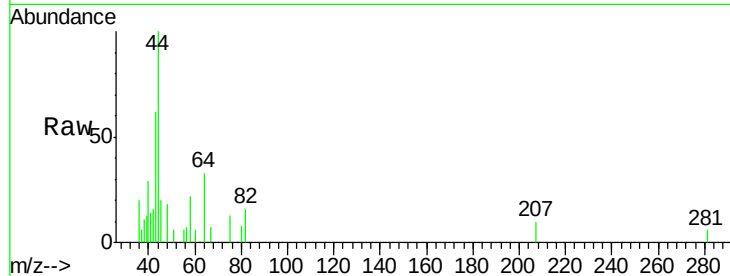
VX1120WBL01

Tot Ion: 58 Resp: 294

Ion Ratio Lower Upper

58 100

43 197.3 236.3 354.5#



#16

Carbon Disulfide

Concen: 1.060 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.00 min

Lab File: VX019474.D

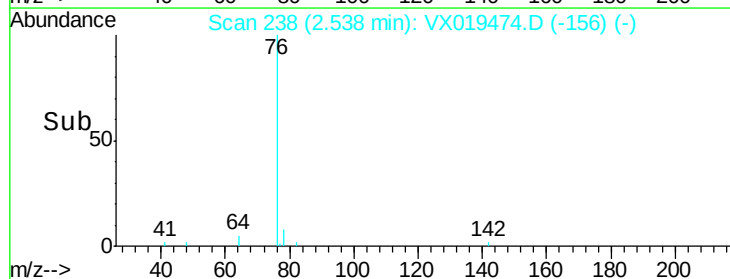
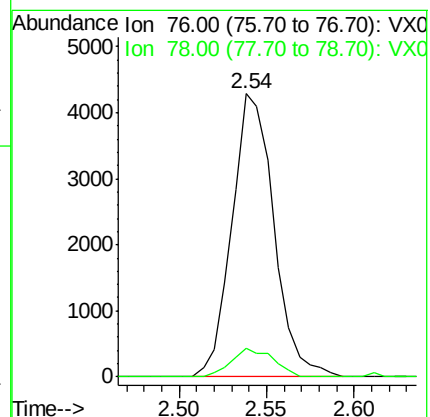
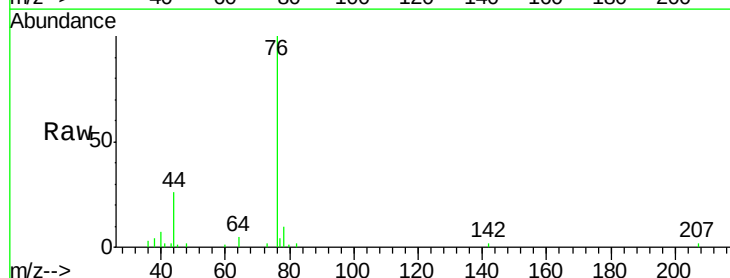
Acq: 19 Nov 2020 18:31

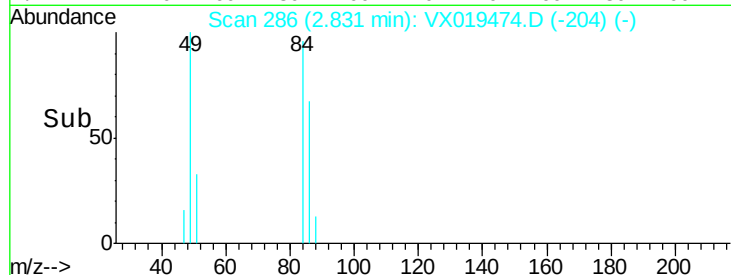
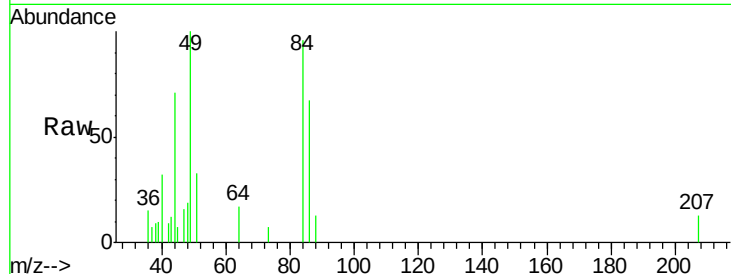
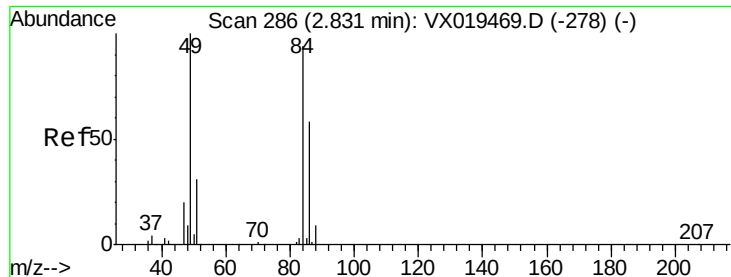
Tgt Ion: 76 Resp: 7156

Ion Ratio Lower Upper

76 100

78 10.3 7.0 10.6

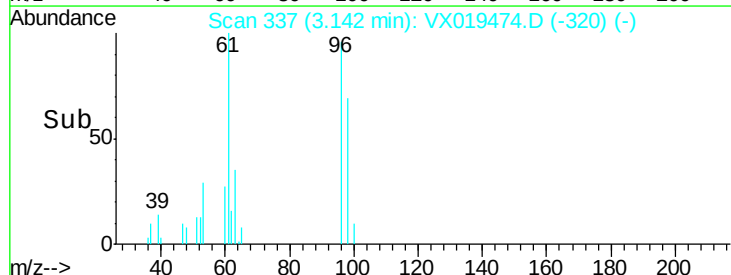
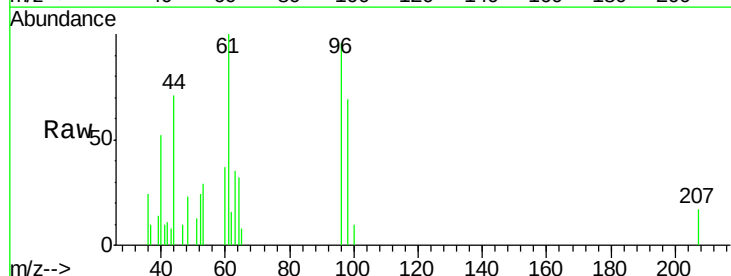
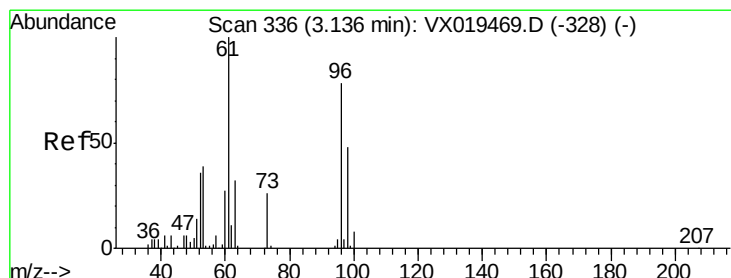
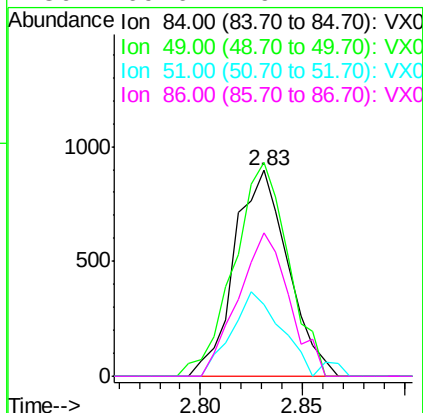




#18
Methylene Chloride
Concen: 0.530 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

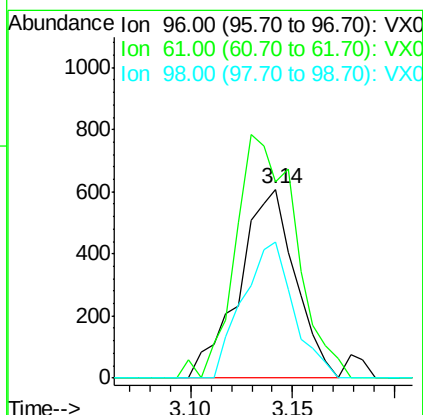
Instrument :
MSVOA_X
ClientSampled :
VX1120WBL01

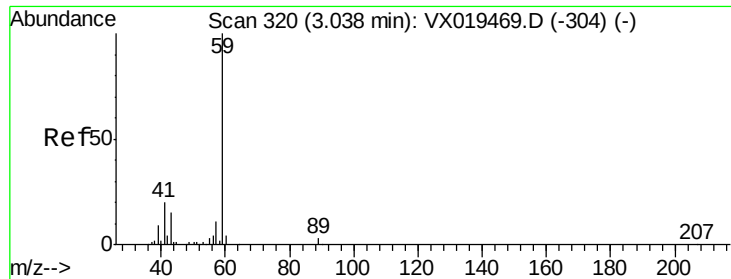
Tot Ion:	84	Resp:	1636
Ion	Ratio	Lower	Upper
84	100		
49	103.8	85.4	128.0
51	34.7	26.7	40.1
86	69.6	49.4	74.2



#19
trans-1,2-Dichloroethene
Concen: 0.407 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

Tgt Ion:	96	Resp:	1160
Ion	Ratio	Lower	Upper
96	100		
61	94.4	103.2	154.8#
98	71.9	49.2	73.8



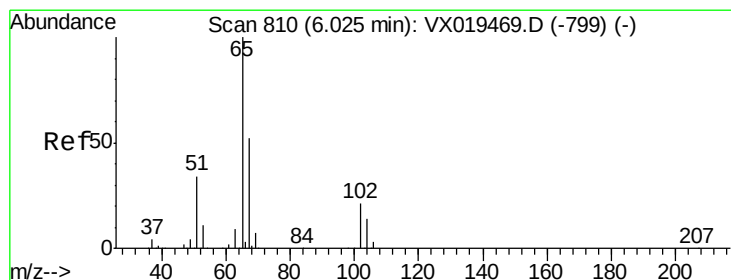
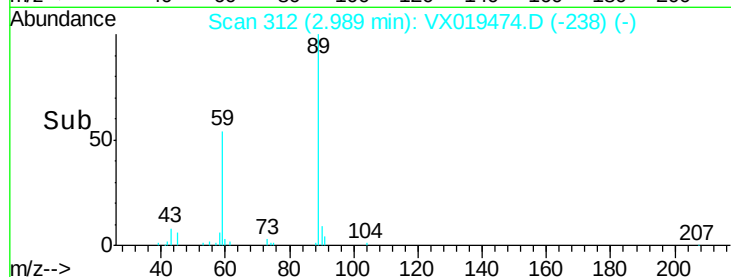
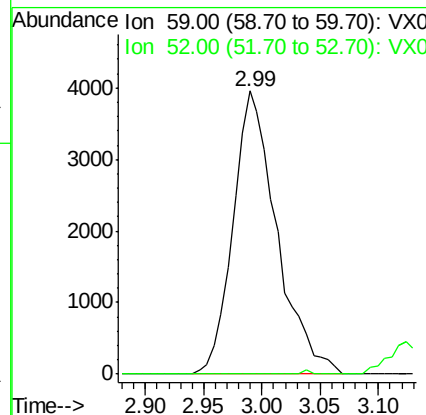
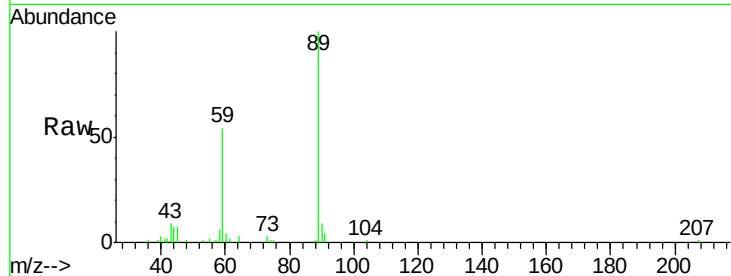


#23

tert-Butyl Alcohol
 Concen: 16.119 ug/l
 RT: 2.99 min Scan# 312
 Delta R.T. -0.05 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBL01

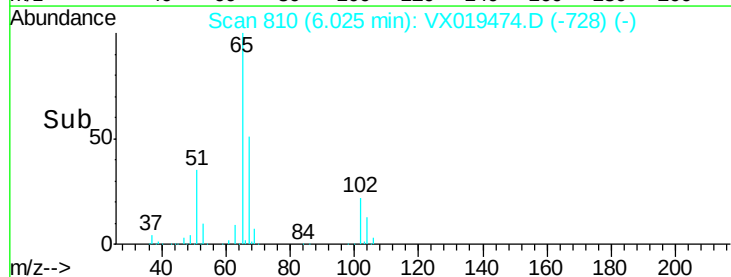
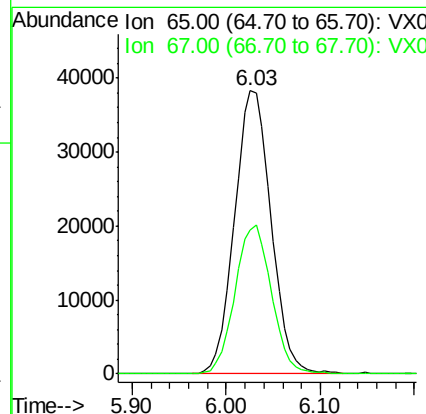
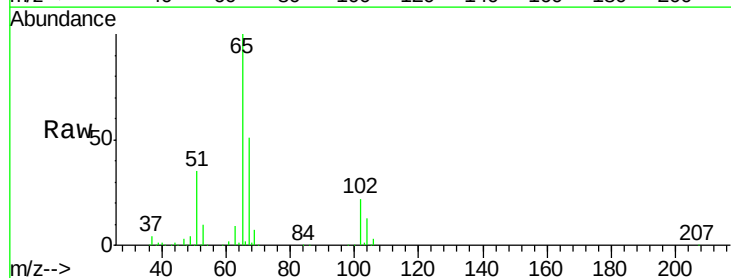
Tot Ion: 59 Resp: 10329
 Ion Ratio Lower Upper
 59 100
 52 9.1 0.2 0.2#

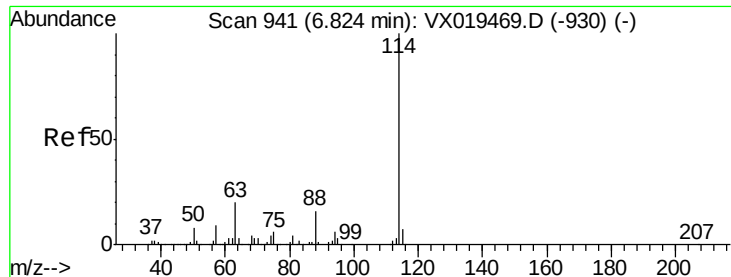


#27

1,2-Dichloroethane-d4
 Concen: 31.079 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

Tgt Ion: 65 Resp: 102937
 Ion Ratio Lower Upper
 65 100
 67 52.5 42.2 63.2

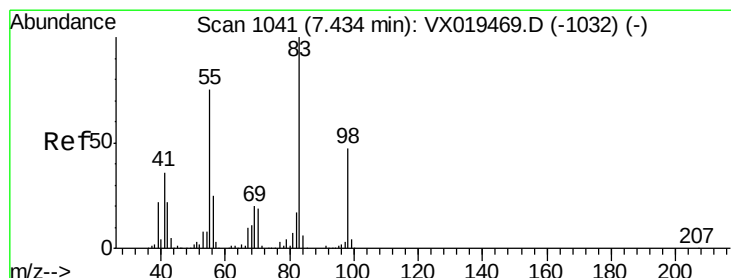
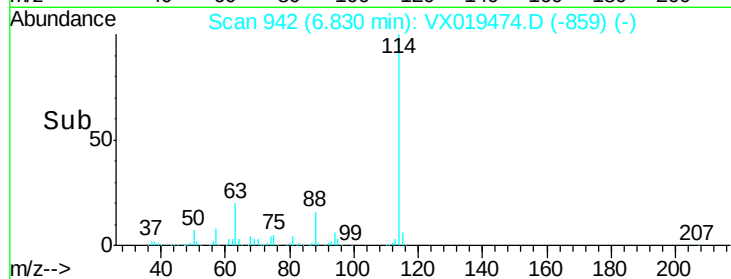
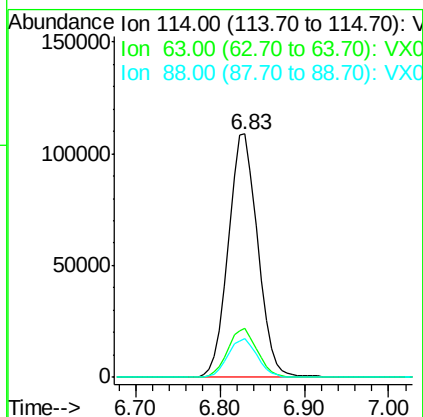
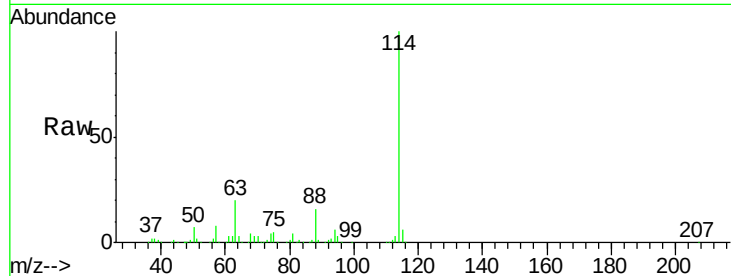




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

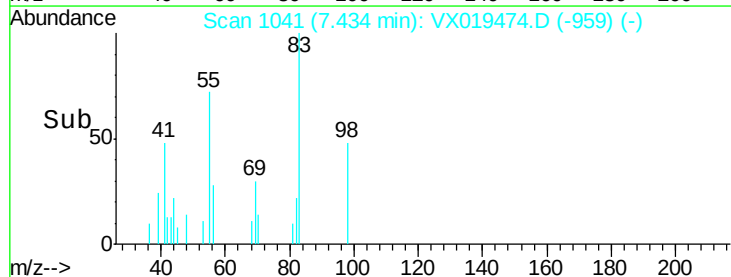
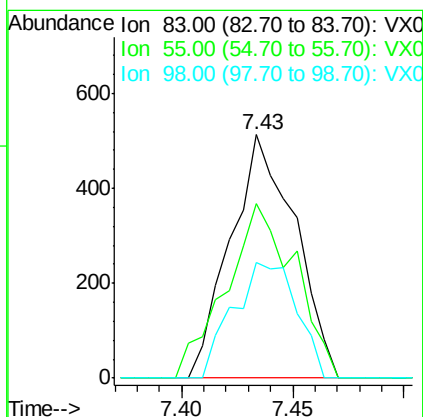
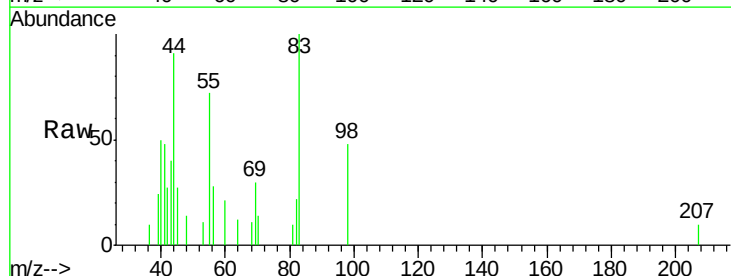
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBL01

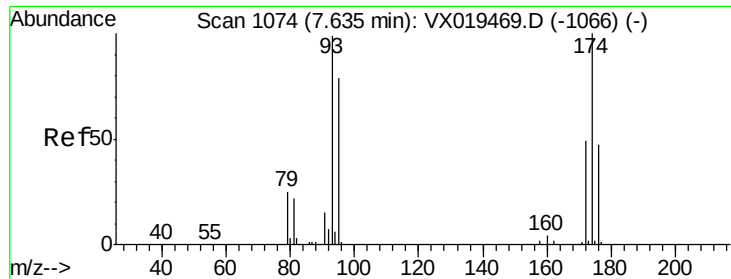
Tot Ion:	114	Resp:	258469
Ion	Ratio	Lower	Upper
114	100		
63	20.1	16.2	24.2
88	16.0	12.9	19.3



#38
 Methylcyclohexane
 Concen: 0.215 ug/l
 RT: 7.43 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

Tgt Ion:	83	Resp:	1034
Ion	Ratio	Lower	Upper
83	100		
55	76.6	37.7	113.1
98	46.6	24.7	74.1

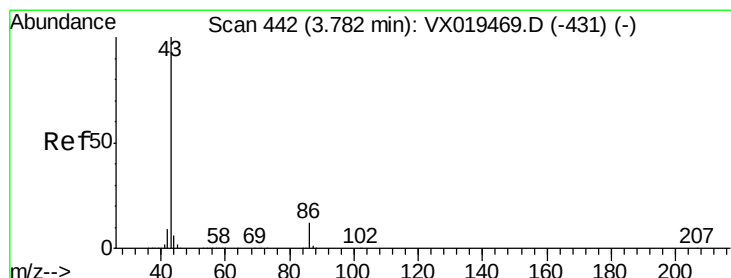
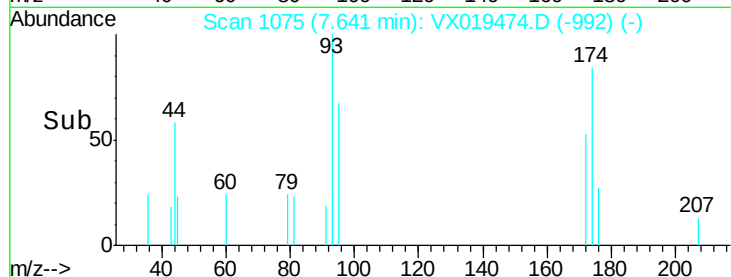
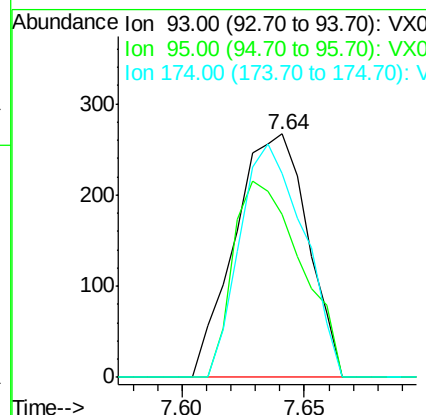
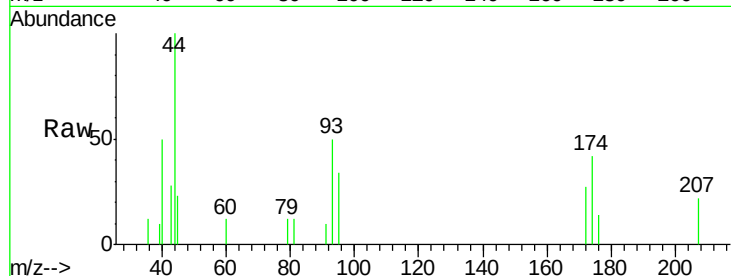




#40
Dibromomethane
Concen: 0.260 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. 0.01 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

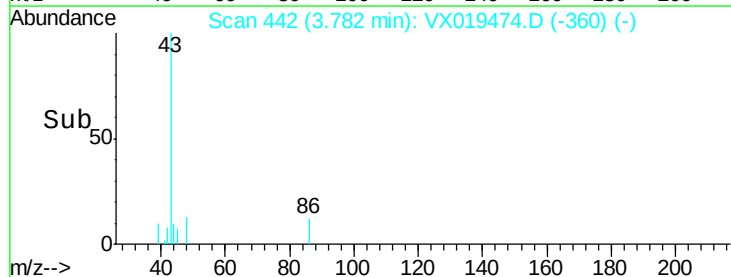
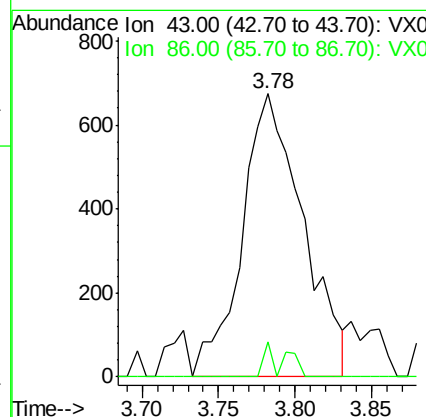
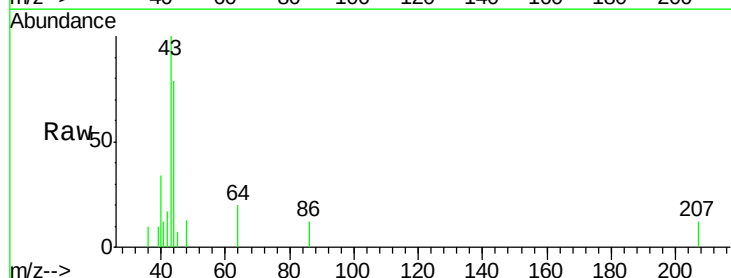
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

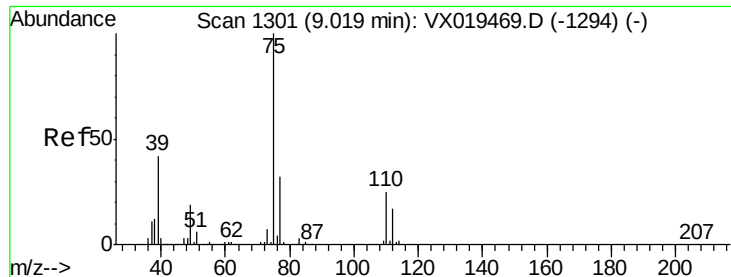
Tot Ion: 93 Resp: 552
Ion Ratio Lower Upper
93 100
95 75.2 0.0 162.4
174 84.6 0.0 198.8



#42
Vinyl Acetate
Concen: 0.260 ug/l
RT: 3.78 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
86 1.6 8.8 13.2#





#48

t-1,3-Dichloropropene

Concen: 0.205 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

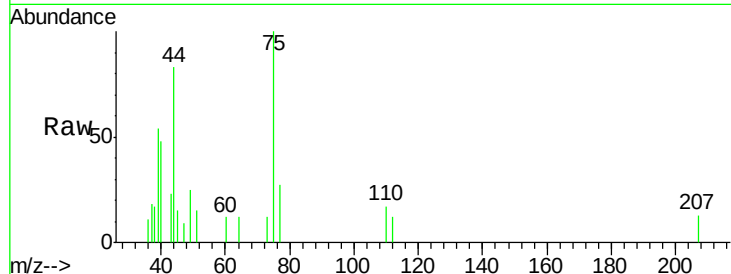
VX1120WBL01

Tot Ion: 75 Resp: 928

Ion Ratio Lower Upper

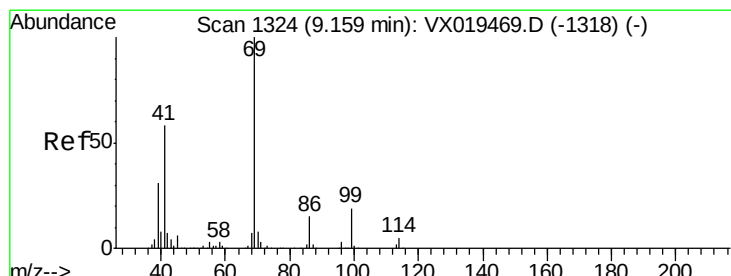
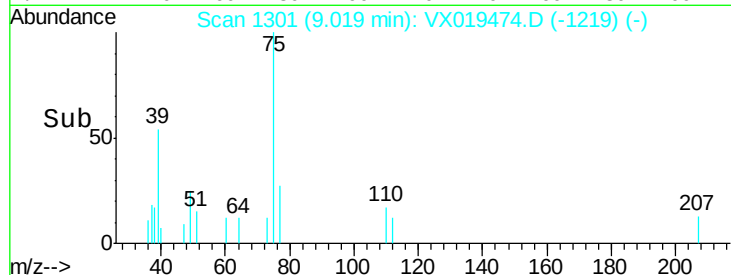
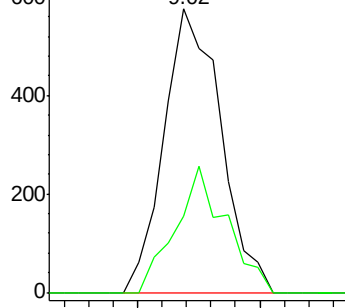
75 100

77 26.7 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#51

Ethyl methacrylate

Concen: 0.236 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.46 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

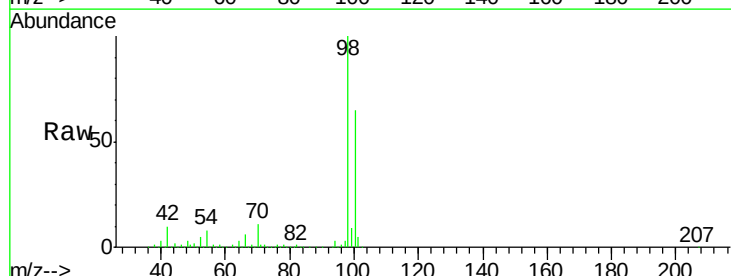
Tgt Ion: 69 Resp: 1074

Ion Ratio Lower Upper

69 100

41 66.5 29.0 87.1

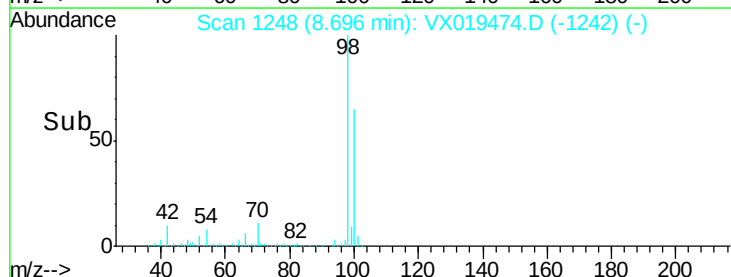
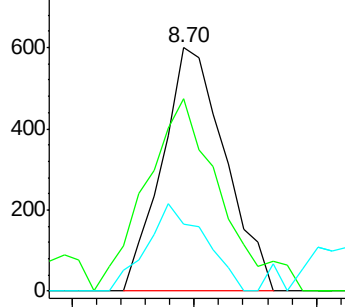
39 18.8 15.4 46.4

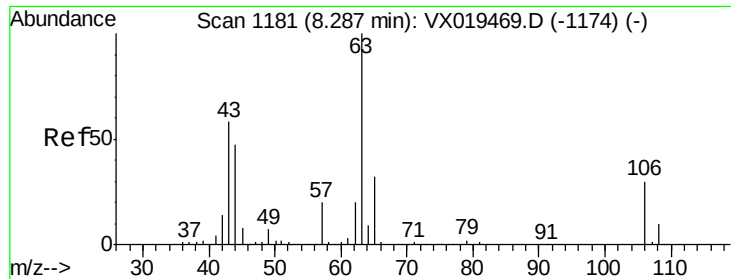


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

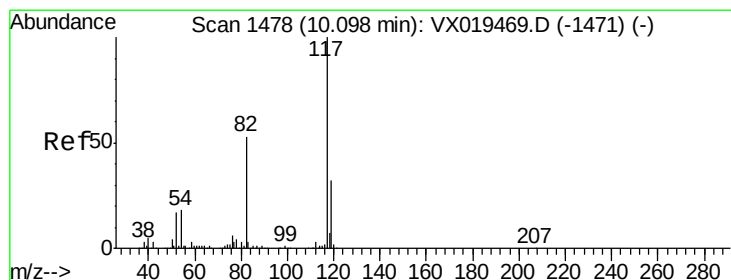
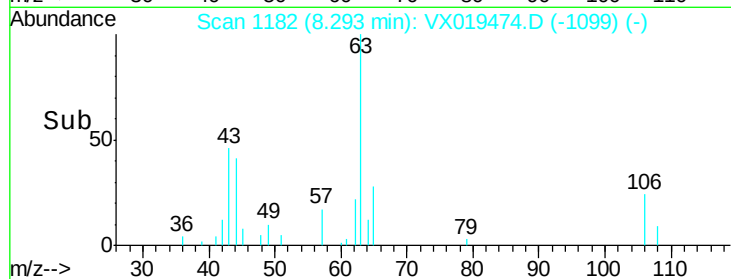
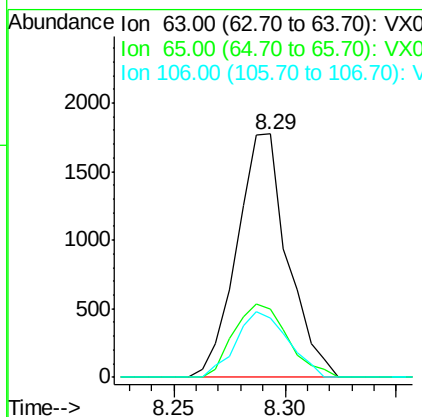
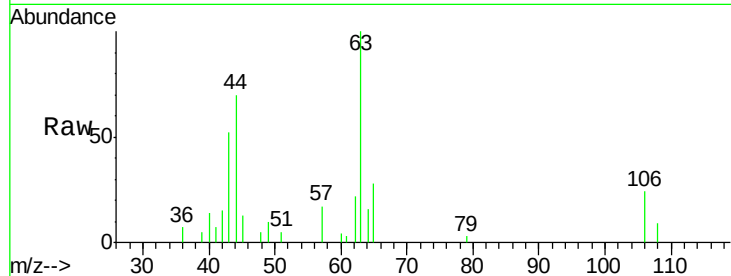




#55
2-Chloroethyl vinyl ether
Concen: 1.125 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

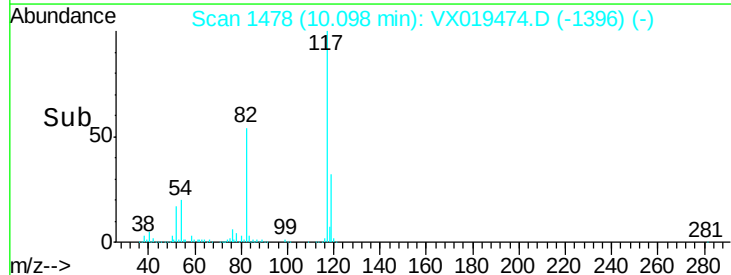
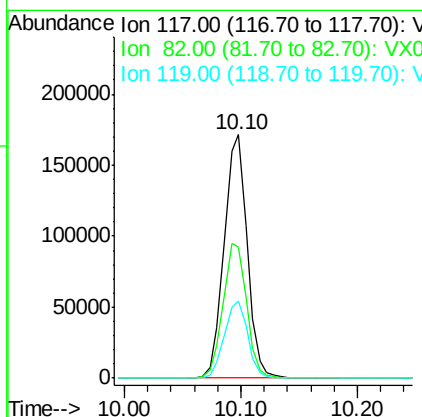
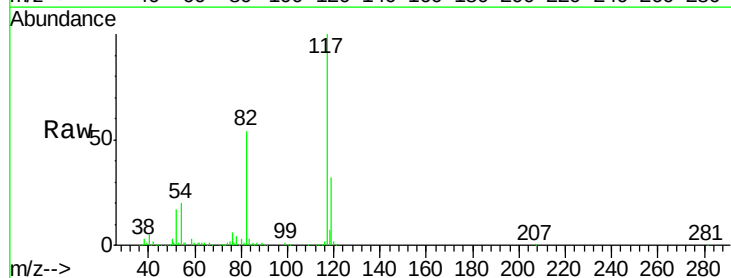
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

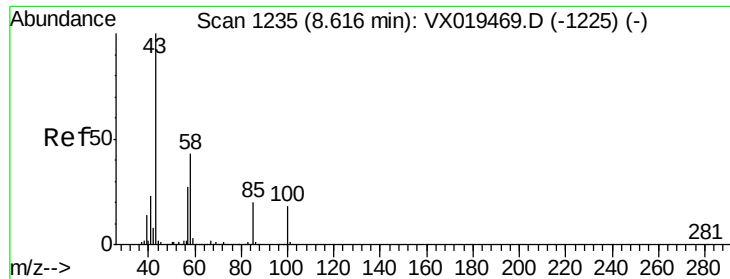
Tot Ion: 63 Resp: 2811
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5
106 27.5 24.2 36.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

Tgt Ion: 117 Resp: 234987
Ion Ratio Lower Upper
117 100
82 56.7 44.5 66.7
119 32.0 25.9 38.9

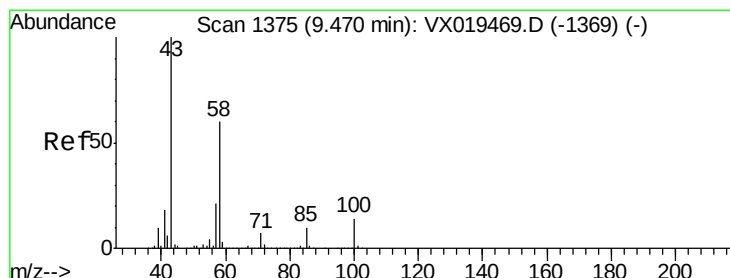
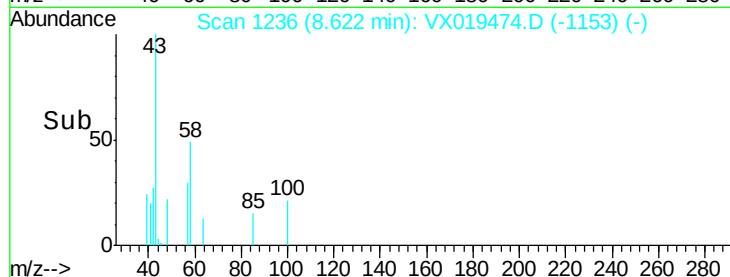
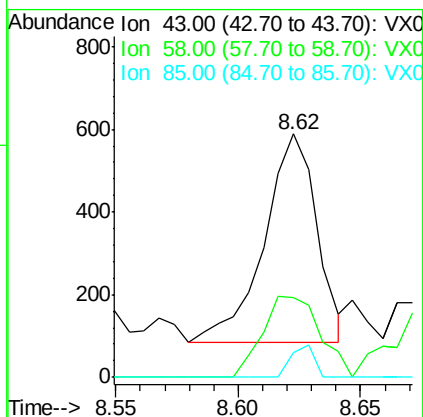
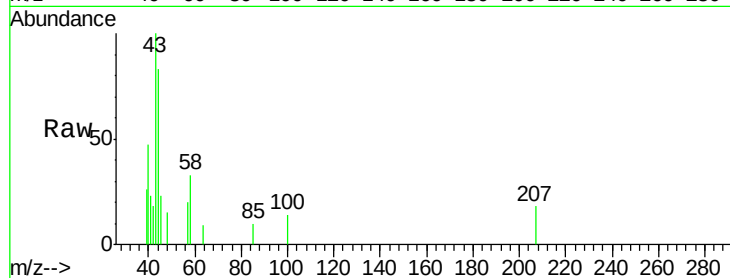




#58
 4-Methyl-2-Pentanone
 Concen: 0.202 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

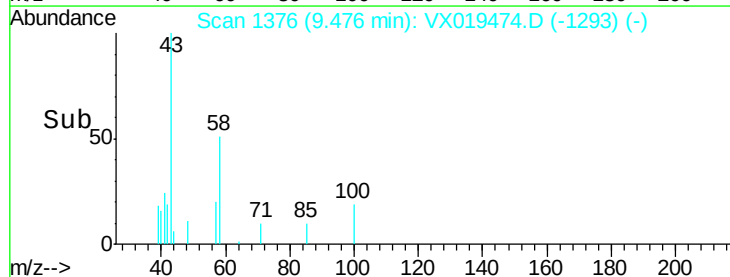
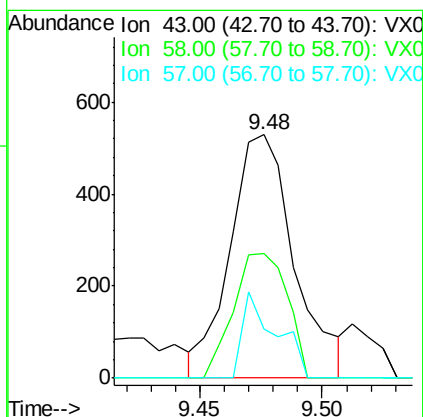
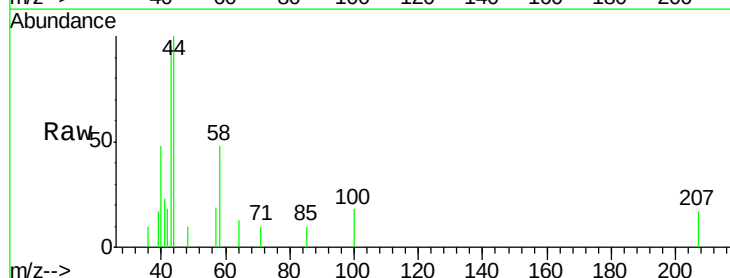
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBL01

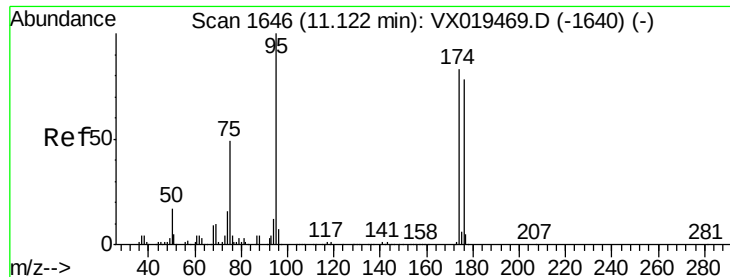
Tot Ion: 43 Resp: 757
 Ion Ratio Lower Upper
 43 100
 58 42.0 35.1 52.7
 85 6.7 16.7 25.1#



#59
 2-Hexanone
 Concen: 0.334 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

Tgt Ion: 43 Resp: 966
 Ion Ratio Lower Upper
 43 100
 58 43.1 49.0 73.6#
 57 14.6 17.0 25.4#

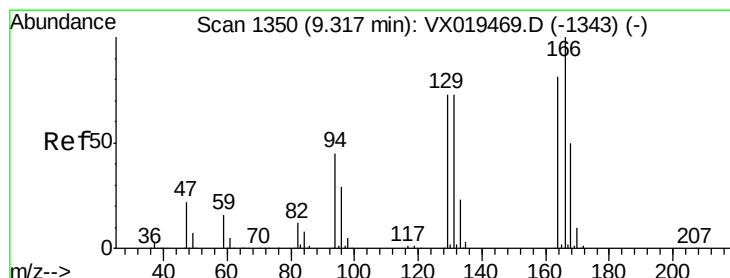
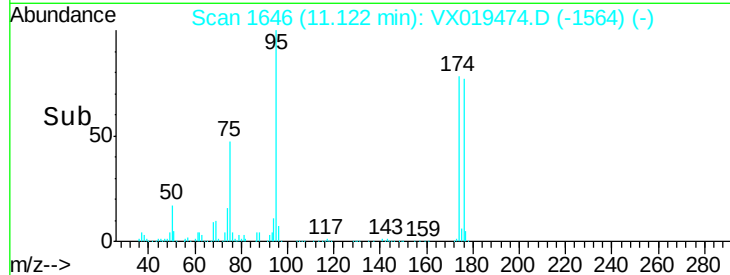
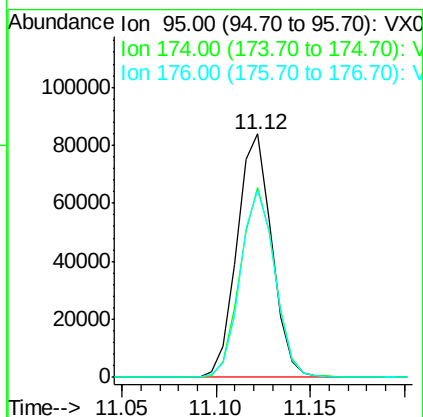
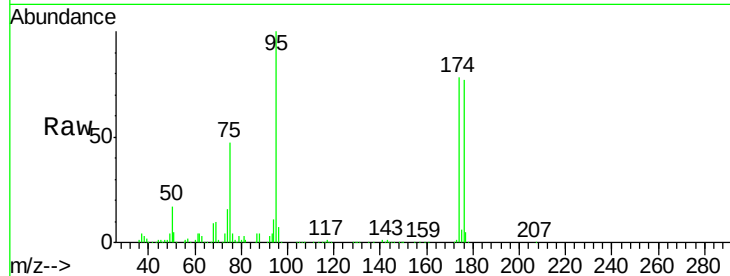




#60
4-Bromofluorobenzene
Concen: 28.093 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

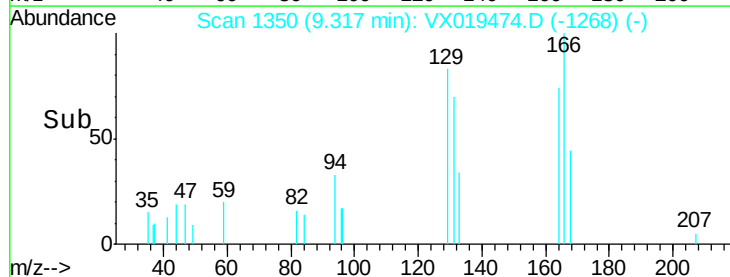
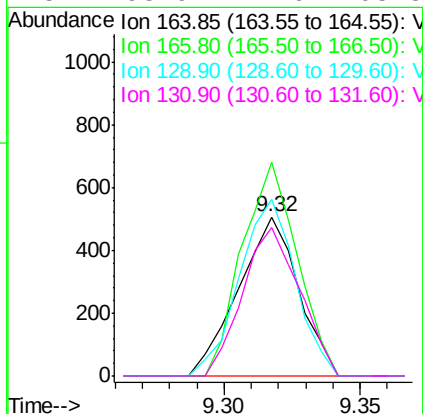
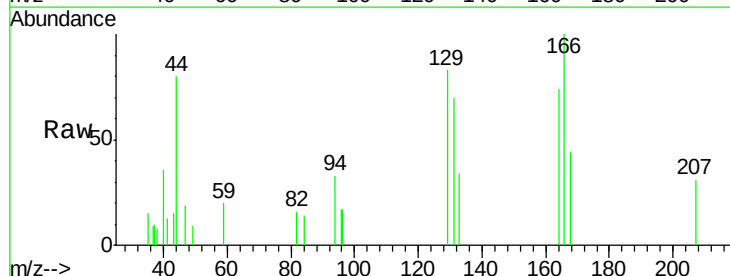
Instrument :
MSVOA_X
ClientSampled :
VX1120WBL01

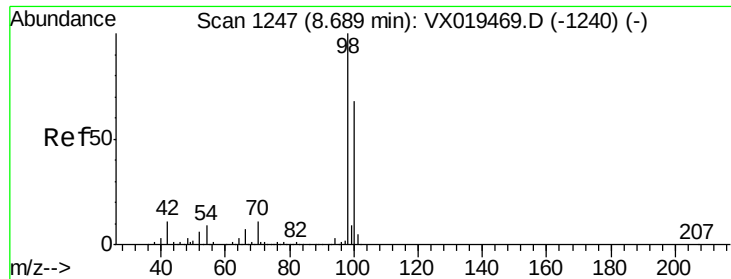
Tot Ion: 95 Resp: 107662
Ion Ratio Lower Upper
95 100
174 77.6 63.5 95.3
176 76.4 59.8 89.6



#61
Tetrachloroethene
Concen: 0.252 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

Tgt Ion: 164 Resp: 771
Ion Ratio Lower Upper
164 100
166 134.4 99.4 149.0
129 111.5 72.6 108.8#
131 93.9 72.6 108.8

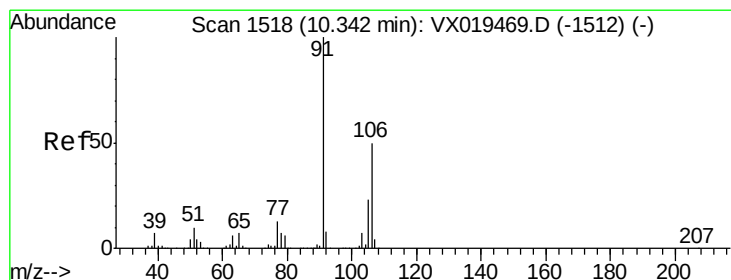
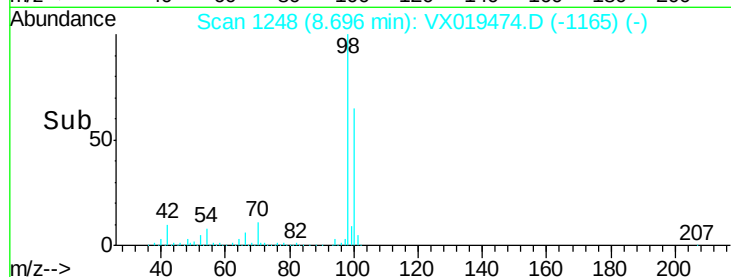
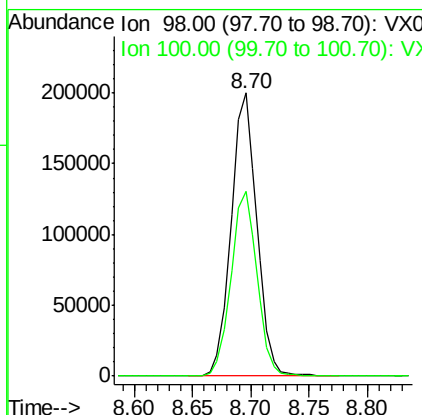
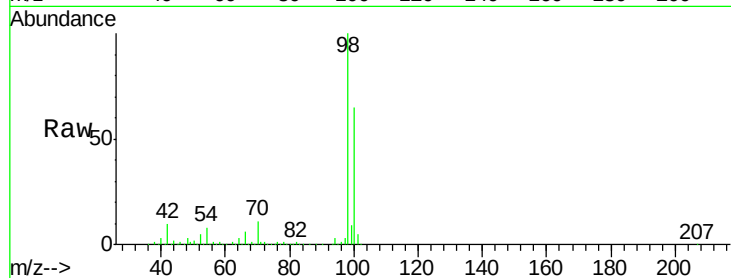




#63
Toluene-d8
Concen: 29.452 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

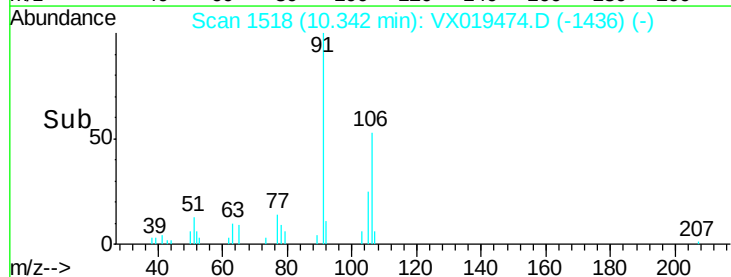
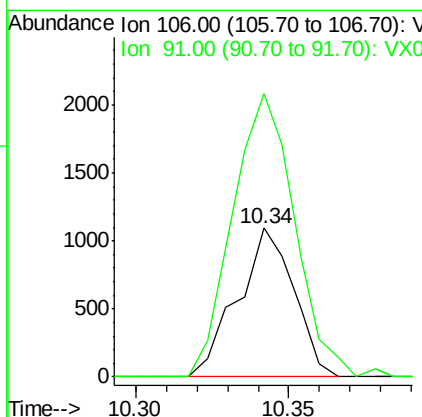
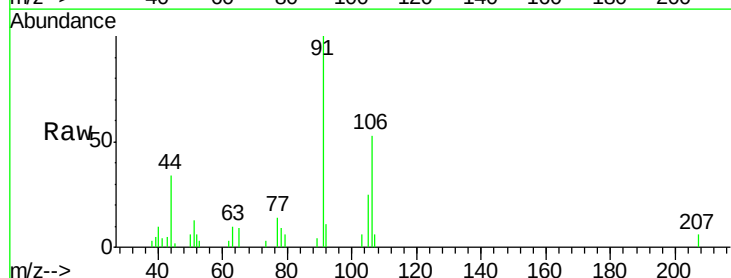
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

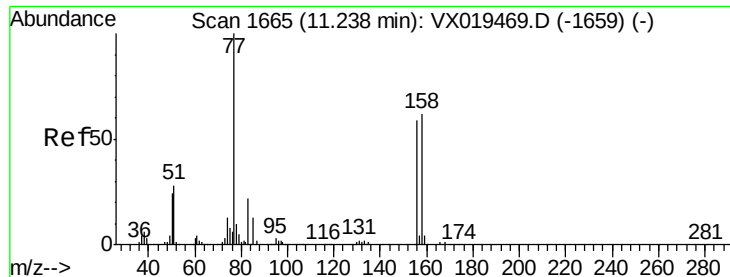
Tot Ion: 98 Resp: 308495
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#67
m/p-Xylenes
Concen: 0.259 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019474.D
Acq: 19 Nov 2020 18:31

Tgt Ion: 106 Resp: 1397
Ion Ratio Lower Upper
106 100
91 208.8 162.7 244.1





#73

Bromobenzene

Concen: 0.205 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBL01

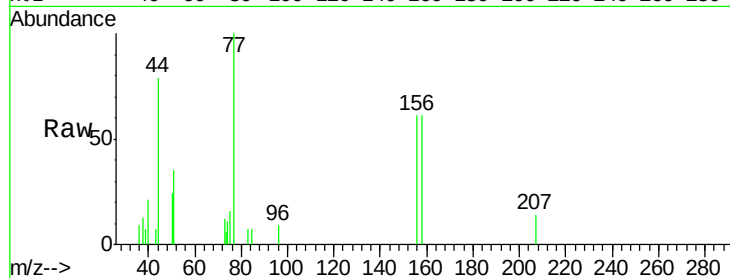
Tot Ion:156 Resp: 708

Ion Ratio Lower Upper

156 100

77 167.1 0.0 329.0

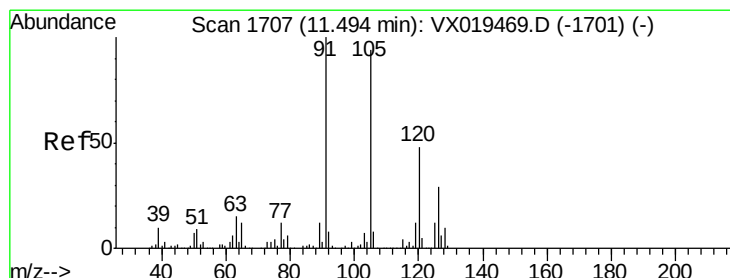
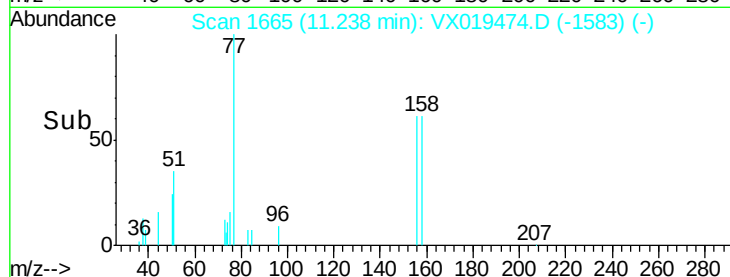
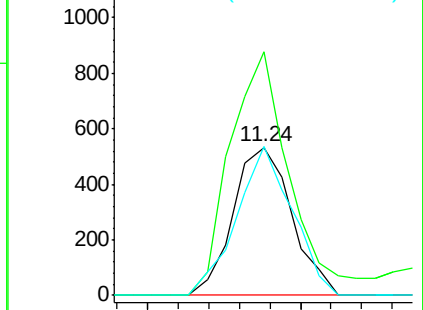
158 95.6 0.0 197.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#78

4-Chlorotoluene

Concen: 0.239 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019474.D

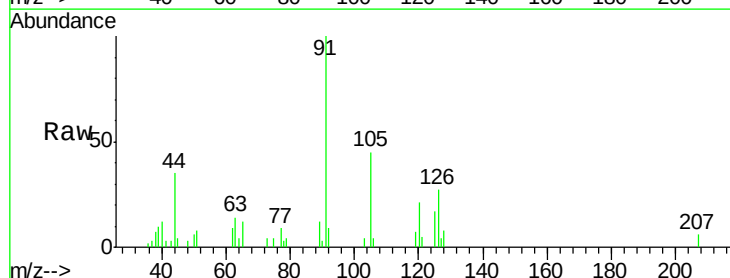
Acq: 19 Nov 2020 18:31

Tgt Ion: 91 Resp: 2700

Ion Ratio Lower Upper

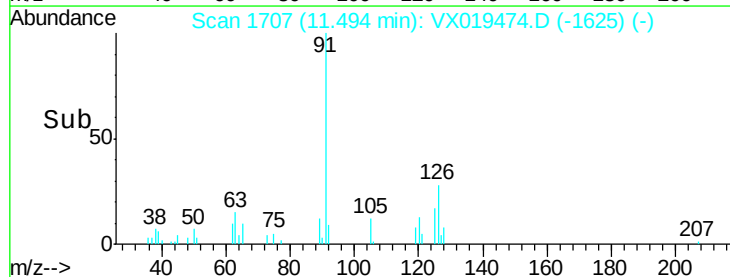
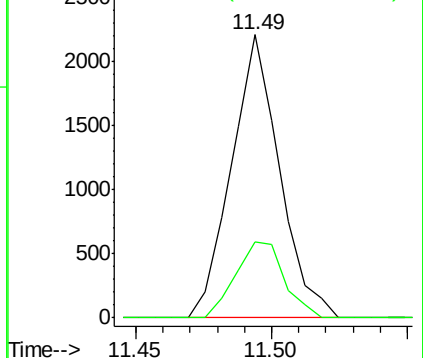
91 100

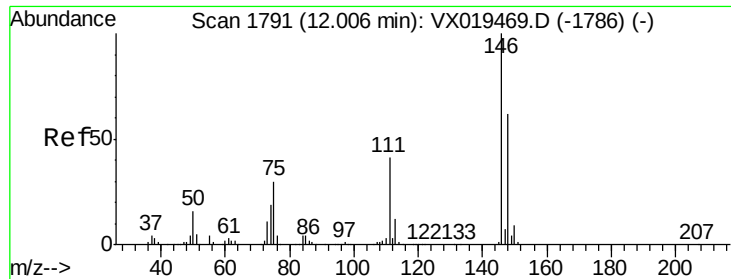
126 27.3 0.0 58.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

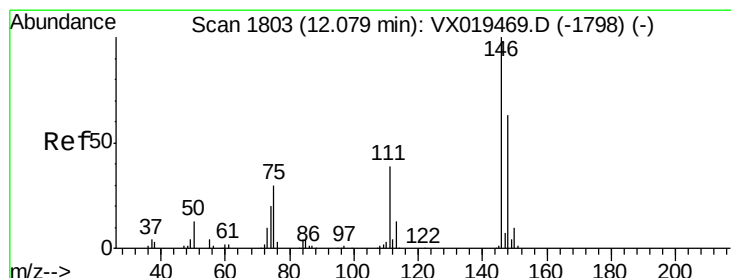
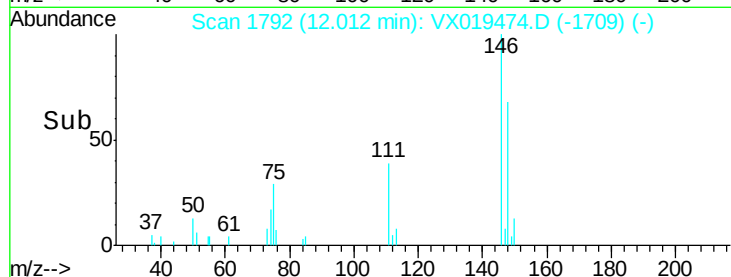
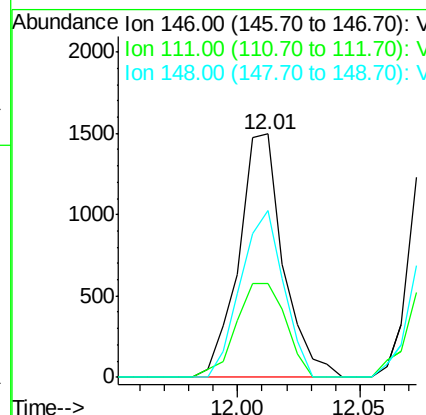
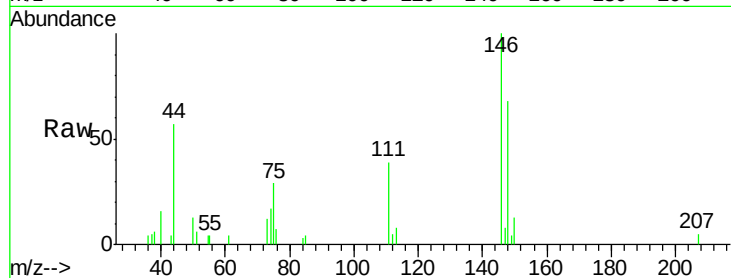




#83
 1,3-Dichlorobenzene
 Concen: 0.297 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

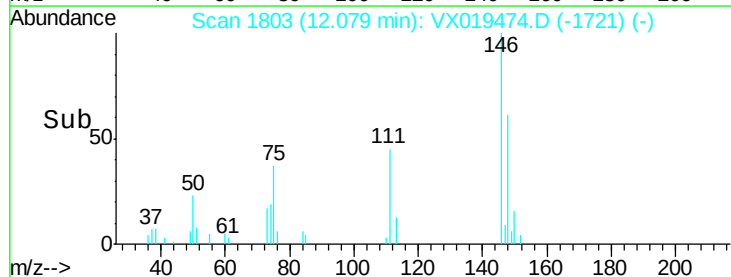
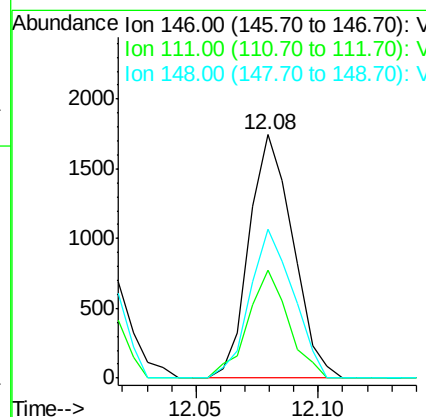
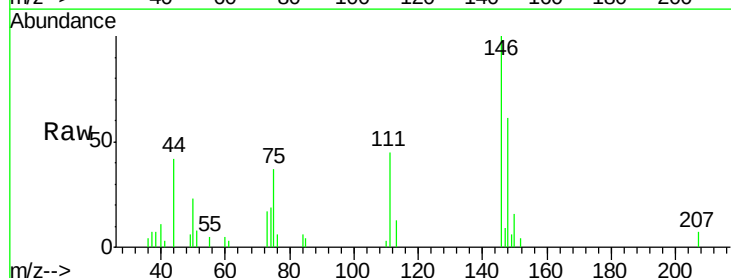
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBL01

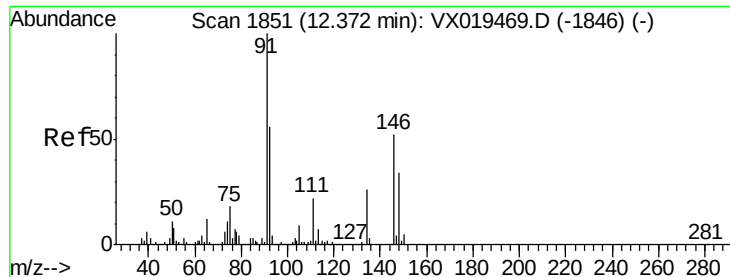
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.0	60.0
148	65.9	31.4	94.0



#84
 1,4-Dichlorobenzene
 Concen: 0.336 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019474.D
 Acq: 19 Nov 2020 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.3	57.9
148	61.1	31.4	94.2





#85

n-Butylbenzene

Concen: 0.261 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBL01

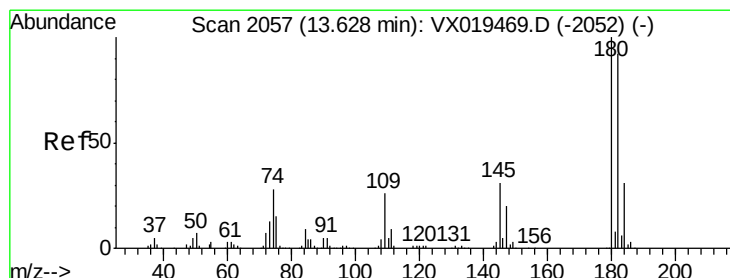
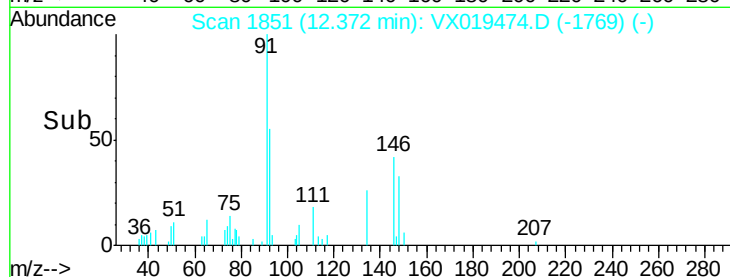
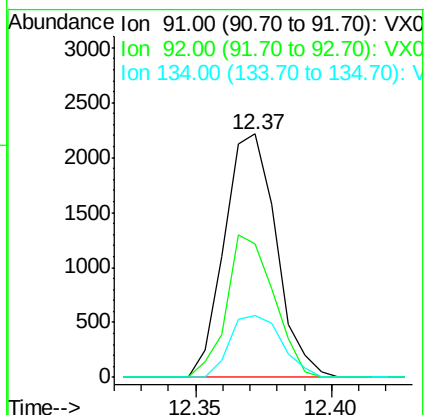
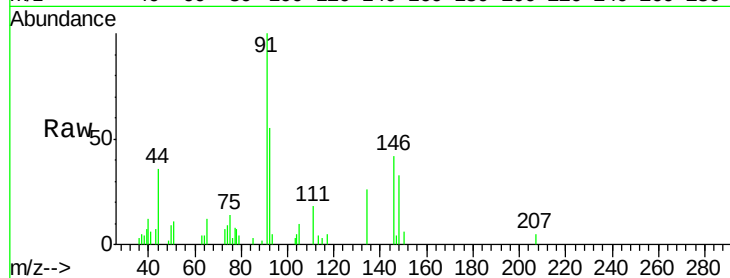
Tot Ion: 91 Resp: 2923

Ion Ratio Lower Upper

91 100

92 53.3 0.0 111.2

134 25.6 0.0 51.2



#89

1,2,4-Trichlorobenzene

Concen: 0.475 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

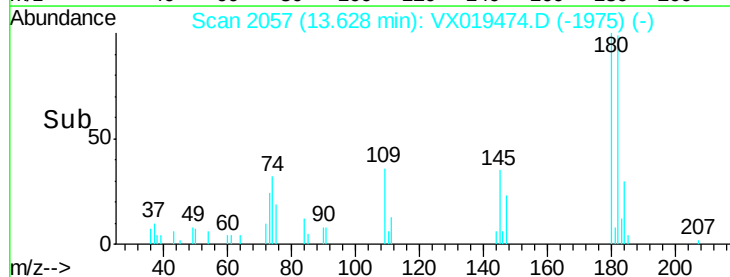
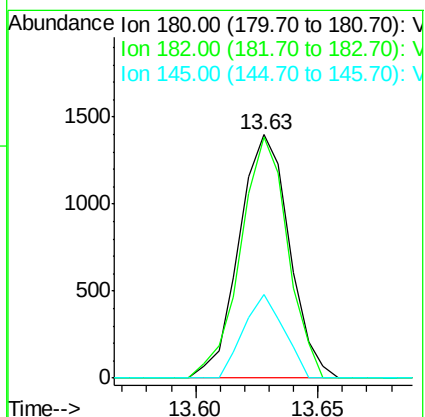
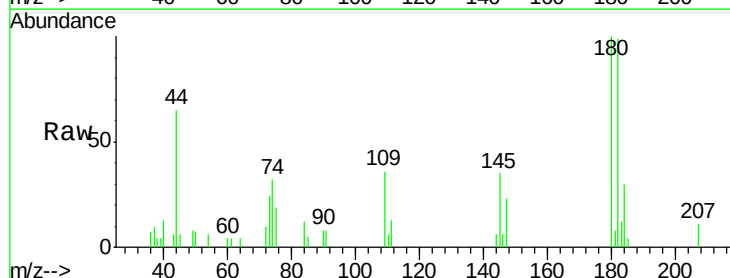
Tgt Ion: 180 Resp: 1999

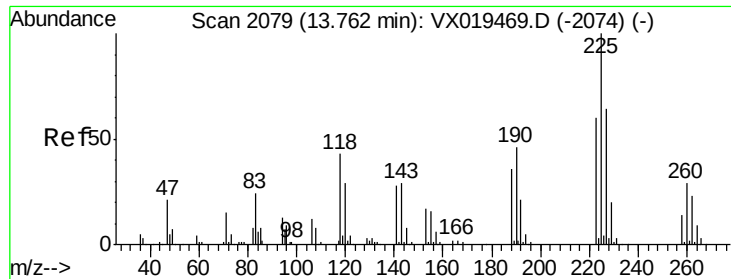
Ion Ratio Lower Upper

180 100

182 92.8 76.1 114.1

145 27.6 24.7 37.1





#90

Hexachlorobutadiene

Concen: 0.399 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBL01

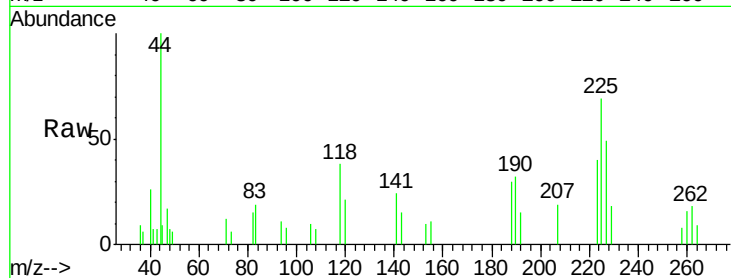
Tot Ion:225 Resp: 754

Ion Ratio Lower Upper

225 100

223 66.4 0.0 119.2

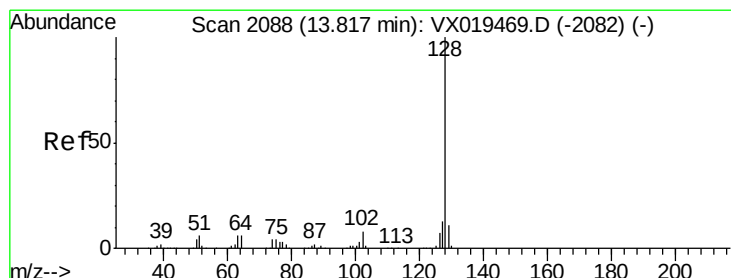
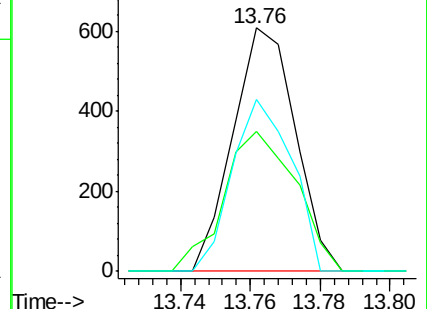
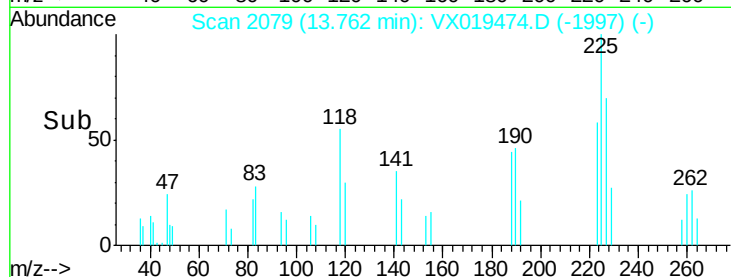
227 67.2 0.0 126.4



Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#91

Naphthalene

Concen: 0.312 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

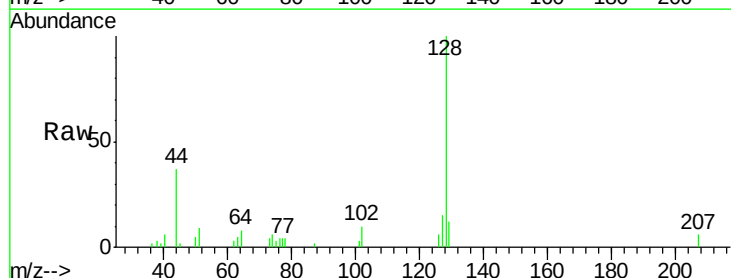
Tgt Ion:128 Resp: 4178

Ion Ratio Lower Upper

128 100

127 12.2 10.1 15.1

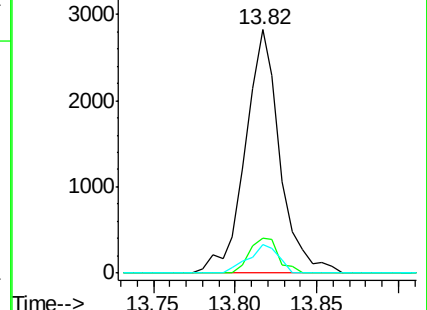
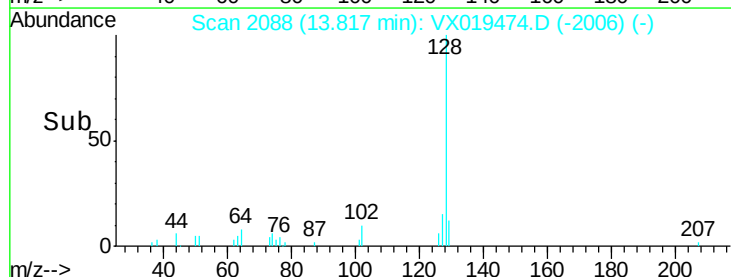
129 10.0 8.6 12.8

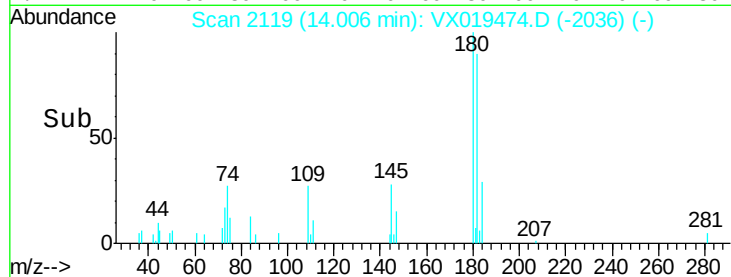
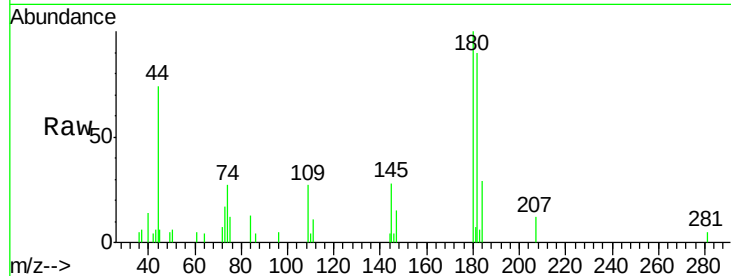
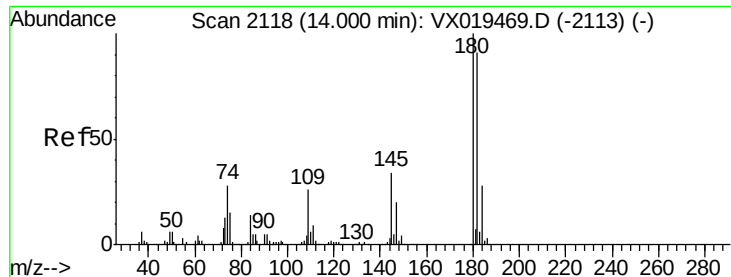


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#92

1,2,3-Trichlorobenzene

Concen: 0.445 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX019474.D

Acq: 19 Nov 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBL01

Tot Ion:180 Resp: 1873

Ion Ratio Lower Upper

180 100

182 93.6 0.0 192.2

145 32.3 0.0 63.6

