

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
 Data File : VX019696.D
 Acq On : 01 Dec 2020 15:34
 Operator : JC/MD
 Sample : L4905-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-03-04-05

Quant Time: Dec 02 02:13:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	274834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	462778	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	413508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193995	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	176039	49.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.80%	
35) Dibromofluoromethane		5.46	113	140722	48.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.88%	
50) Toluene-d8		8.70	98	556586	49.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.62%	
62) 4-Bromofluorobenzene		11.12	95	198242	48.81	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	556	0.445	ug/l	81
6) Chloroethane	1.71	64	2059	Below Cal	#	58
11) Tert butyl alcohol	3.03	59	5039	7.472	ug/l #	90
13) Acrolein	2.28	56	537	1.185	ug/l #	15
16) Acetone	2.43	43	21485	15.591	ug/l	96
17) Carbon Disulfide	2.54	76	2431	0.332	ug/l #	91
18) Methyl Acetate	2.75	43	3076	1.533	ug/l	95
20) Methylene Chloride	2.83	84	22217	6.450	ug/l	97
25) 2-Butanone	4.64	43	15424	7.451	ug/l	98
29) Tetrahydrofuran	5.11	42	2127	1.610	ug/l #	80
31) Cyclohexane	5.54	56	4101	0.885	ug/l	97
36) 1,1-Dichloropropene	5.62	75	21031	4.847	ug/l #	49
37) Ethyl Acetate	4.64	43	15424	3.787	ug/l #	65
38) Carbon Tetrachloride	5.62	117	27489	6.546	ug/l #	16
39) Methylcyclohexane	7.43	83	2816	0.557	ug/l #	68
40) Benzene	6.11	78	619014	46.437	ug/l	100
42) 1,2-Dichloroethane	6.11	62	5415	1.185	ug/l #	73
43) Isopropyl Acetate	6.42	43	31557	4.609	ug/l	100
48) Methyl methacrylate	7.65	41	10174	3.173	ug/l #	9
49) 1,4-Dioxane	7.73	88	20	0.275	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	92159	23.083	ug/l #	43
52) Toluene	8.76	92	399938	49.043	ug/l	99
53) t-1,3-Dichloropropene	8.76	75	4566	0.970	ug/l #	1
54) cis-1,3-Dichloropropene	8.59	75	47967	9.183	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	26155	4.704	ug/l #	43
59) 2-Hexanone	9.52	43	310105	102.412	ug/l #	48
67) Ethyl Benzene	10.23	91	81346	5.462	ug/l	99
68) m/p-Xylenes	10.34	106	145266	26.179	ug/l	100
69) o-Xylene	10.68	106	91630	17.274	ug/l	98
70) Styrene	10.70	104	46948	6.270	ug/l #	76
73) Isopropylbenzene	11.00	105	5525	0.412	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	96462	22.785	ug/l #	37
78) n-propylbenzene	11.34	91	7500	0.487	ug/l	99
79) 2-Chlorotoluene	11.41	91	4685	0.502	ug/l #	41

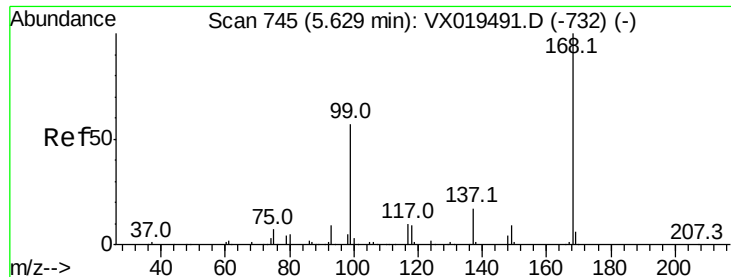
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
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Quant Time: Dec 02 02:13:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.49	105	37238	3.308	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	96462	60.563	ug/l #	12
82) 4-Chlorotoluene	11.49	91	4267	0.388	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.79	105	93167	8.179	ug/l	90
85) sec-Butylbenzene	11.79	105	93167	7.190	ug/l #	56
90) Hexachloroethane	12.45	117	51358	26.090	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1315	1.343	ug/l #	1
95) Naphthalene	13.82	128	7093914	476.342	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

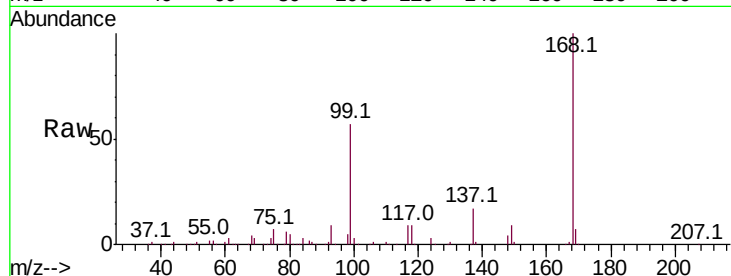
COMP-03-04-05

Tot Ion:168 Resp: 274834

Ion Ratio Lower Upper

168 100

99 56.9 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

100000

80000

60000

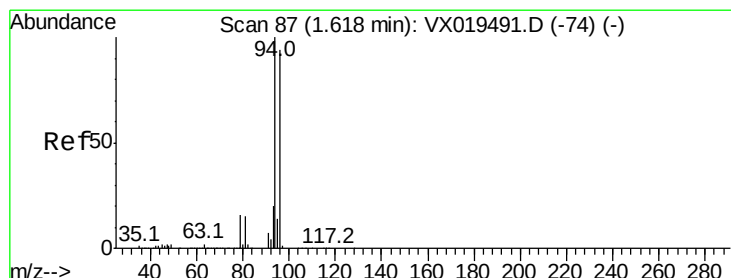
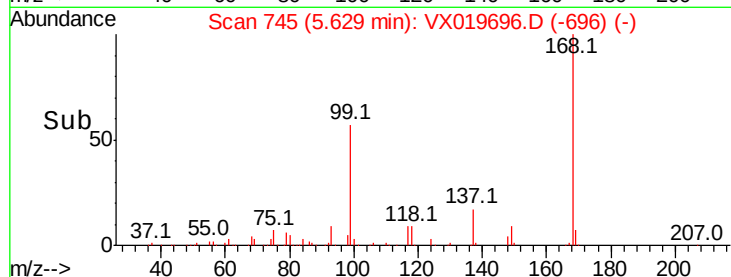
40000

20000

0

Time-->

5.50 5.60 5.70



#5

Bromomethane

Concen: 0.445 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019696.D

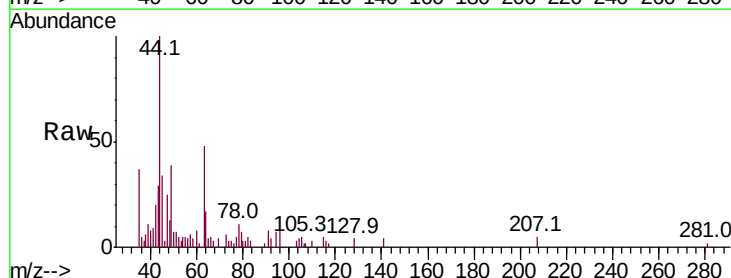
Acq: 01 Dec 2020 15:34

Tgt Ion: 94 Resp: 556

Ion Ratio Lower Upper

94 100

96 75.7 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

200

150

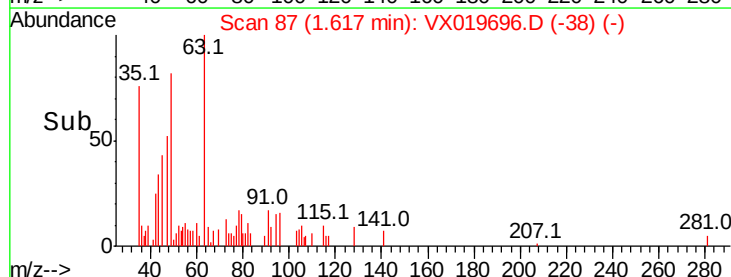
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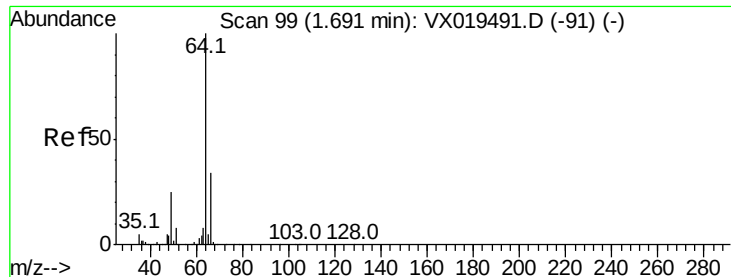
50

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. 0.02 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

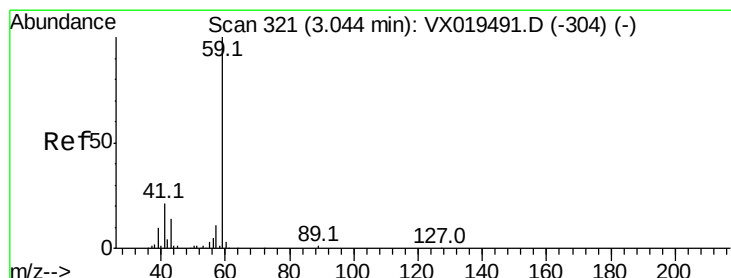
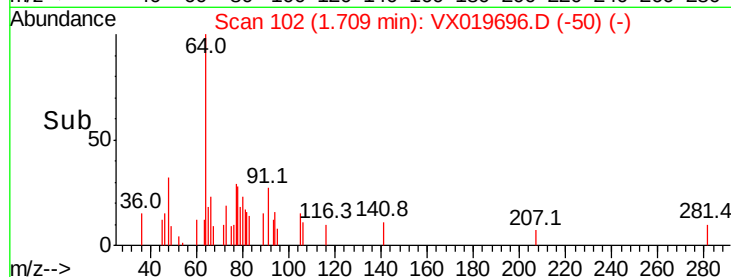
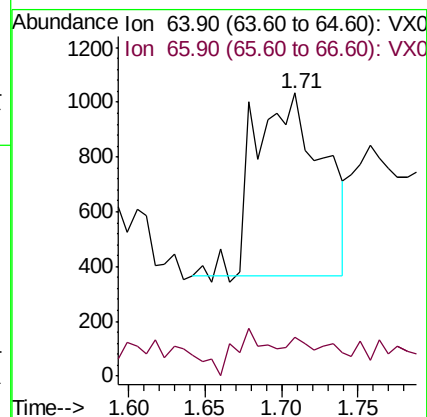
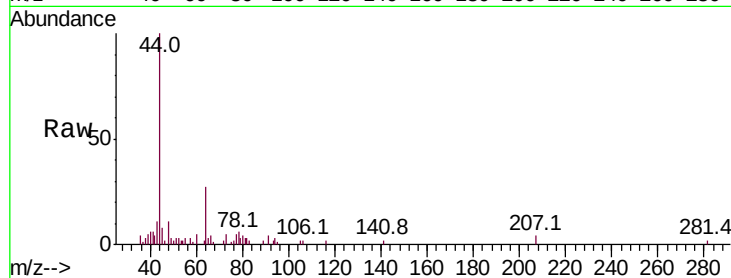
COMP-03-04-05

Tot Ion: 64 Resp: 2059

Ion Ratio Lower Upper

64 100

66 9.6 27.1 40.7#



#11

Tert butyl alcohol

Concen: 7.472 ug/l

RT: 3.03 min Scan# 319

Delta R.T. -0.01 min

Lab File: VX019696.D

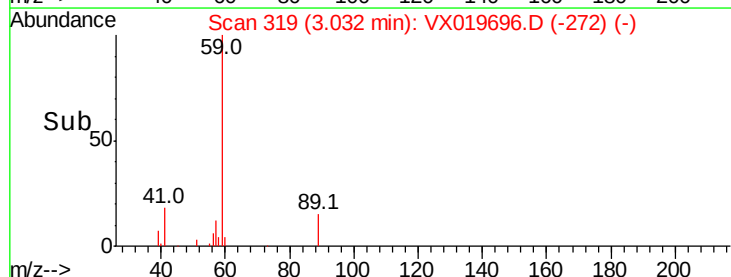
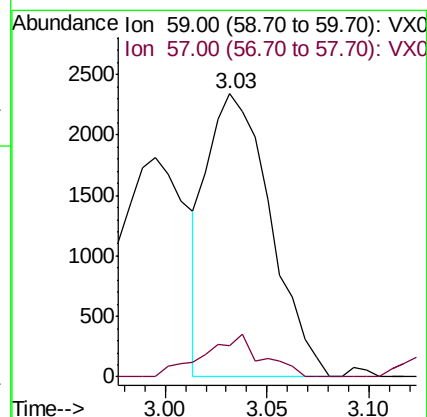
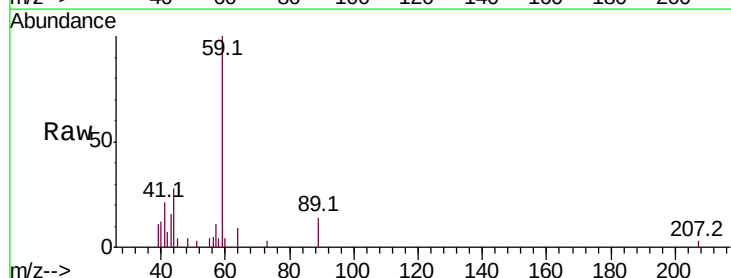
Acq: 01 Dec 2020 15:34

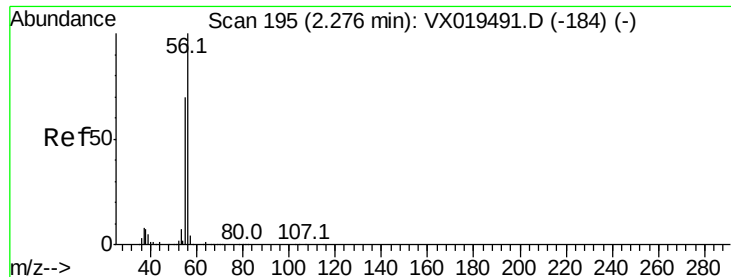
Tgt Ion: 59 Resp: 5039

Ion Ratio Lower Upper

59 100

57 13.7 7.9 11.9#





#13

Acrolein

Concen: 1.185 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

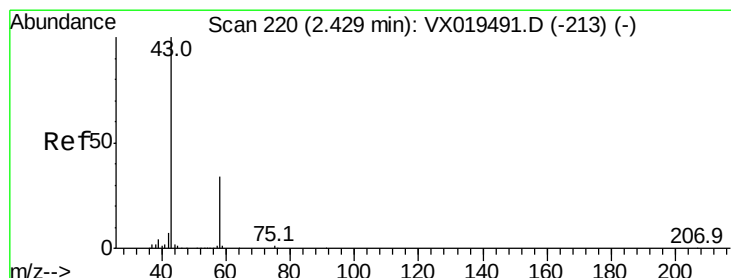
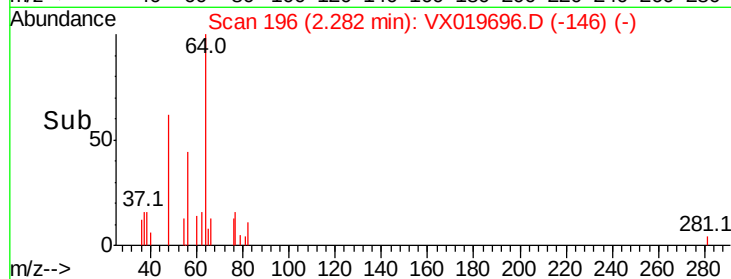
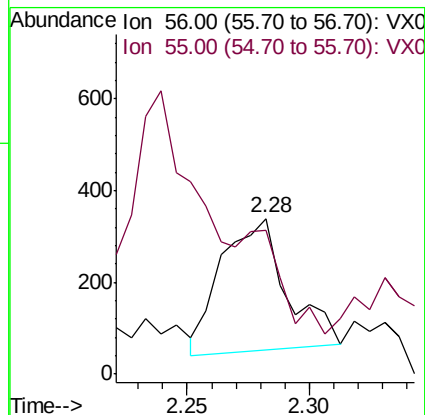
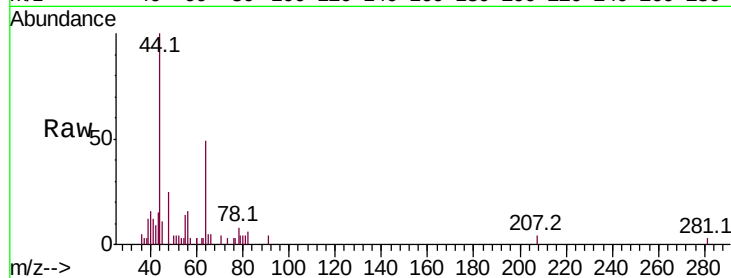
COMP-03-04-05

Tot Ion: 56 Resp: 537

Ion Ratio Lower Upper

56 100

55 0.0 55.5 83.3#



#16

Acetone

Concen: 15.591 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019696.D

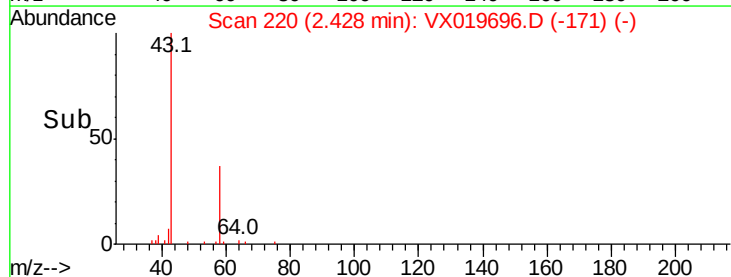
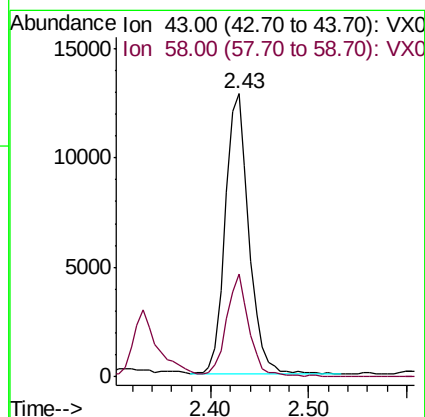
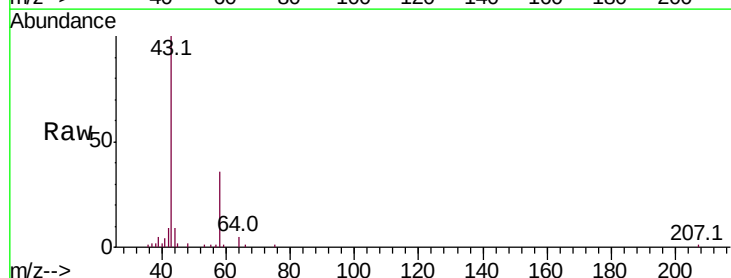
Acq: 01 Dec 2020 15:34

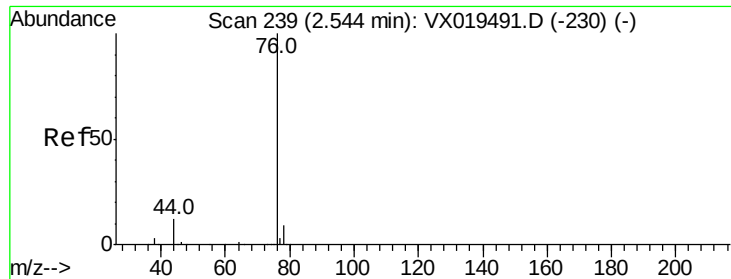
Tgt Ion: 43 Resp: 21485

Ion Ratio Lower Upper

43 100

58 36.7 27.4 41.2

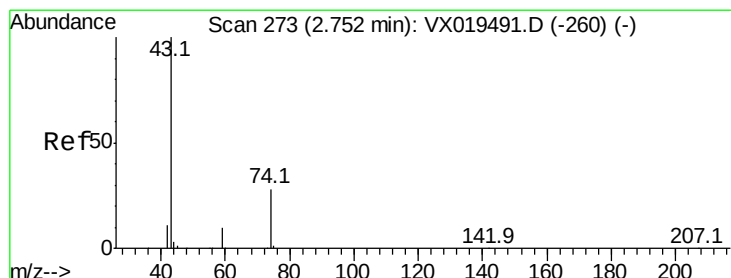
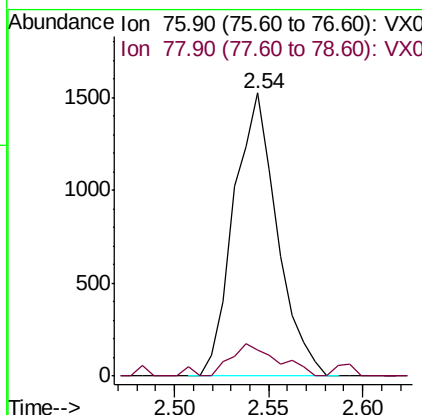
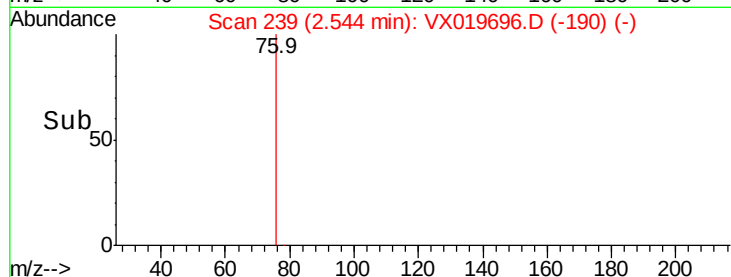
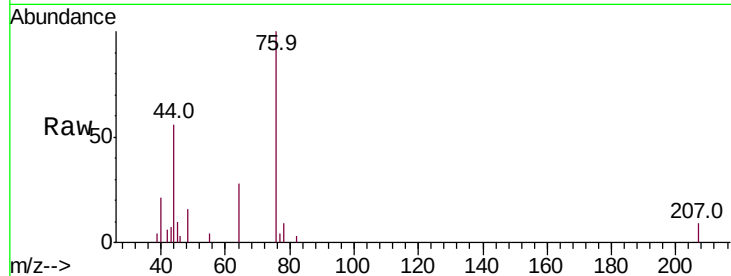




#17
Carbon Disulfide
Concen: 0.332 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

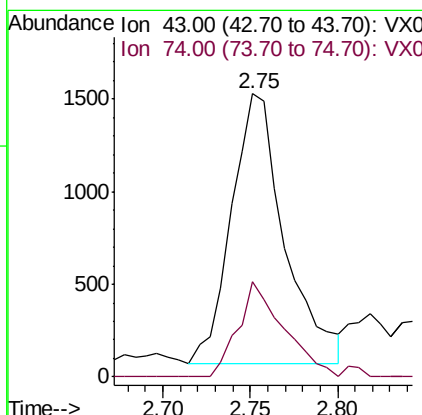
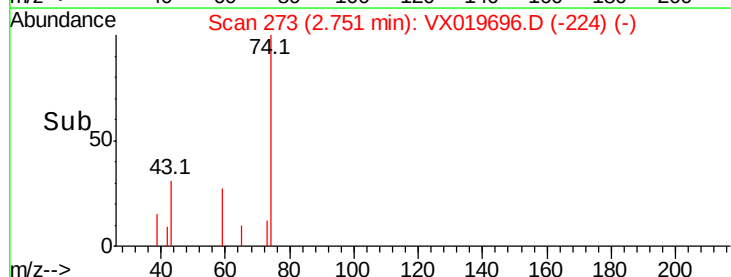
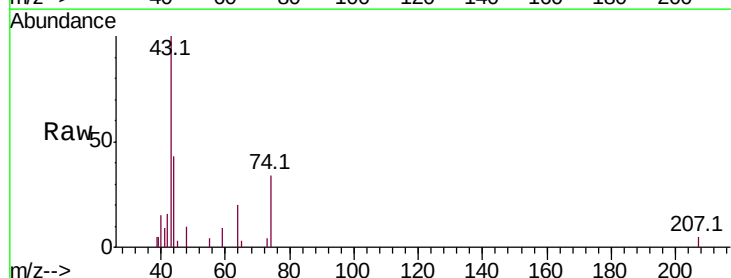
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

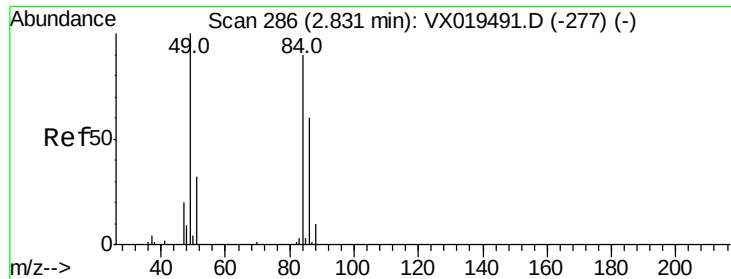
Tot Ion: 76 Resp: 2431
Ion Ratio Lower Upper
76 100
78 5.8 7.2 10.8#



#18
Methyl Acetate
Concen: 1.533 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 43 Resp: 3076
Ion Ratio Lower Upper
43 100
74 30.3 22.2 33.4

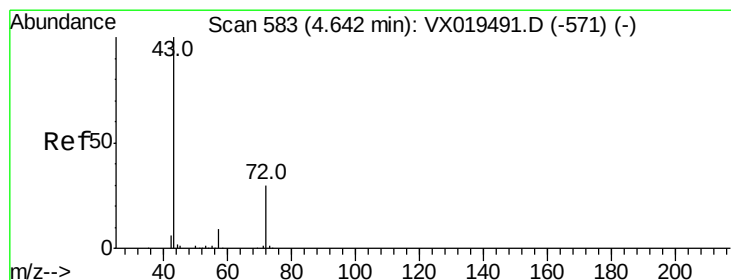
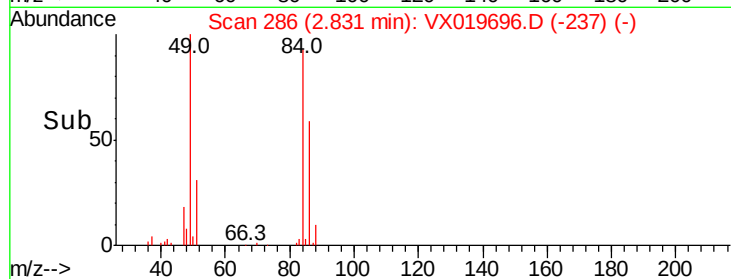
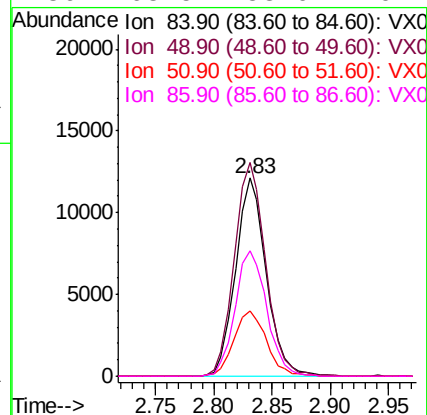
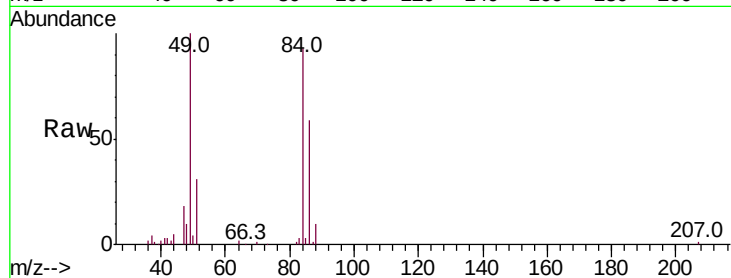




#20
Methvlene Chloride
Concen: 6.450 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

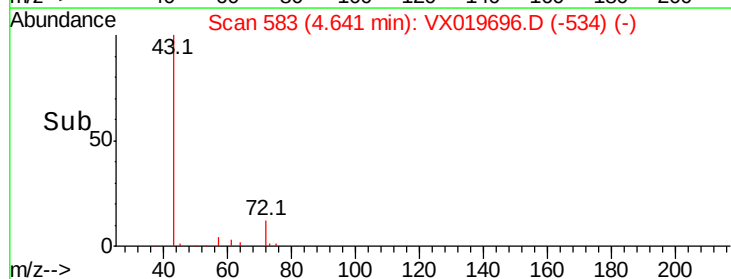
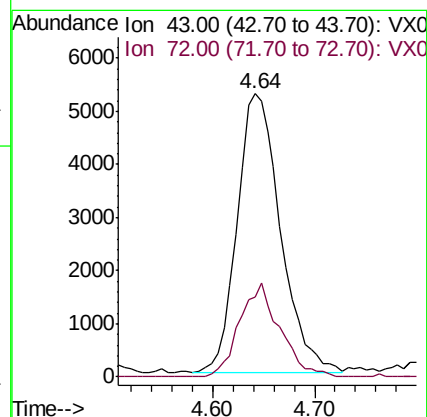
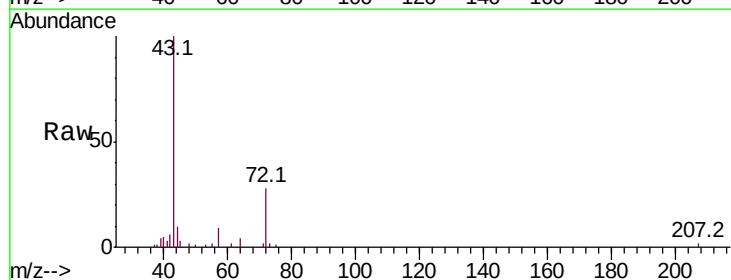
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

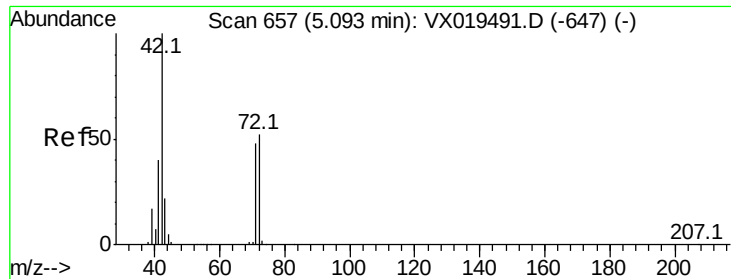
Tot Ion:	84	Resp:	22217
Ion	Ratio	Lower	Upper
84	100		
49	107.8	88.5	132.7
51	33.0	28.0	42.0
86	63.5	53.0	79.4



#25
2-Butanone
Concen: 7.451 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion:	43	Resp:	15424
Ion	Ratio	Lower	Upper
43	100		
72	28.7	24.0	36.0

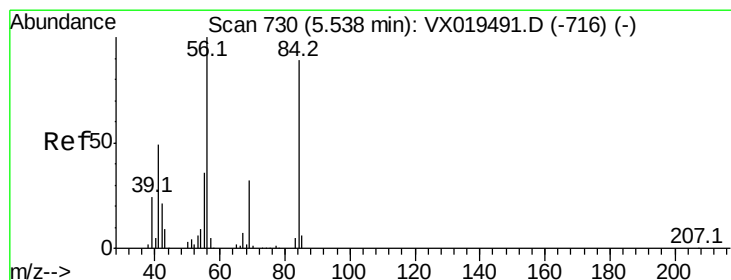
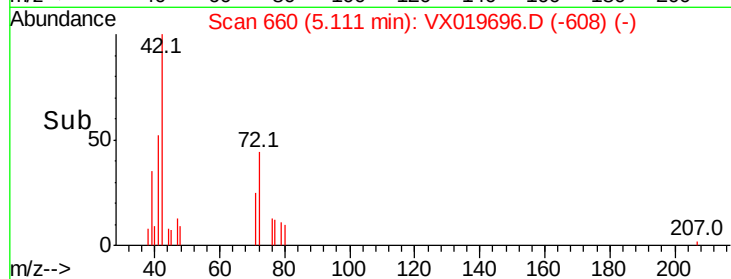
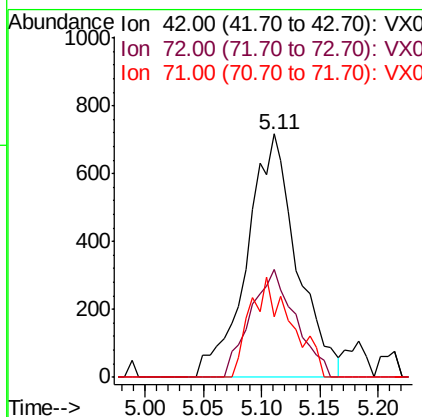
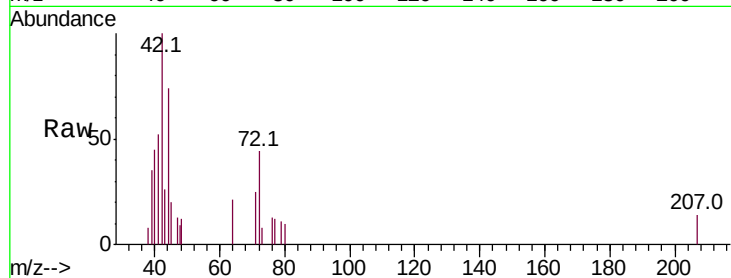




#29
Tetrahydrofuran
Concen: 1.610 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

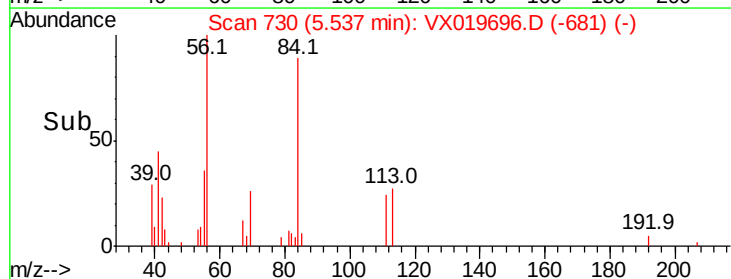
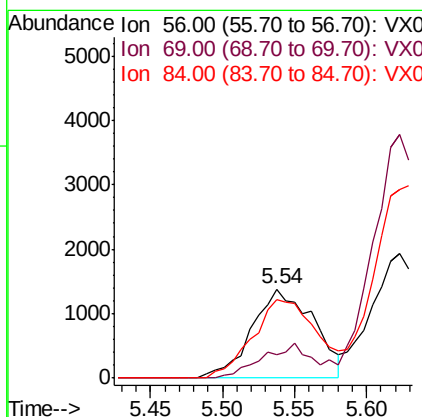
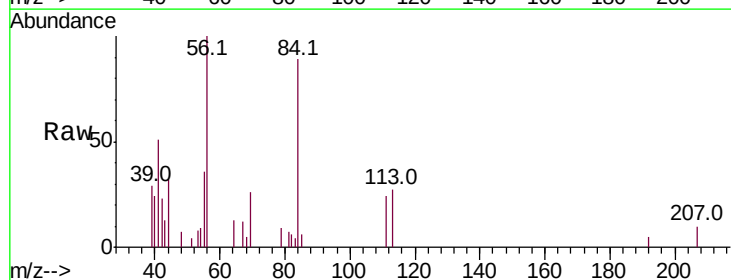
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

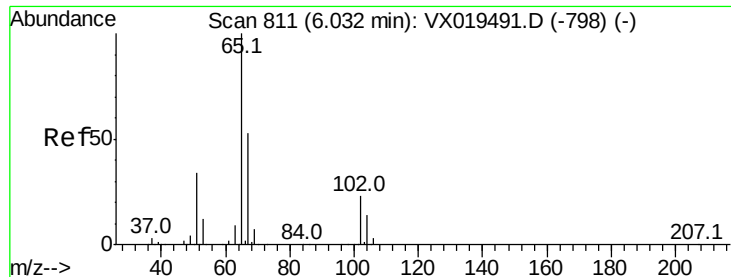
Tot Ion: 42 Resp: 2127
Ion Ratio Lower Upper
42 100
72 40.2 42.6 63.8#
71 34.0 39.0 58.6#



#31
Cyclohexane
Concen: 0.885 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 56 Resp: 4101
Ion Ratio Lower Upper
56 100
69 26.3 25.5 38.3
84 88.8 71.1 106.7

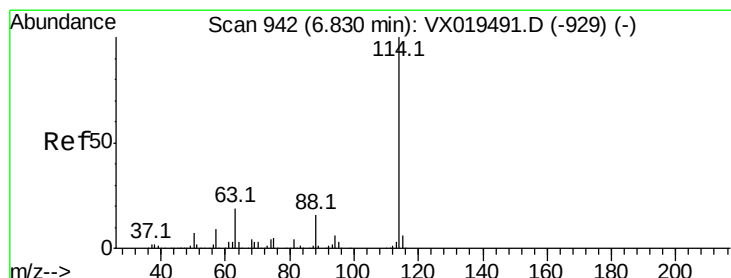
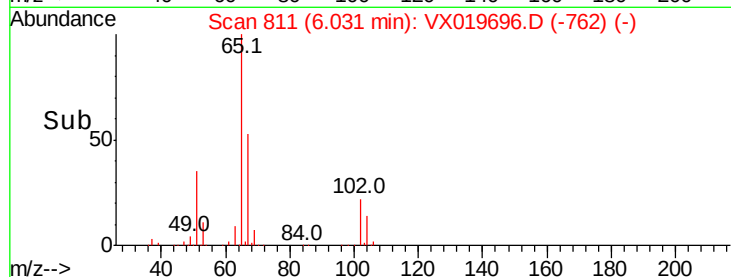
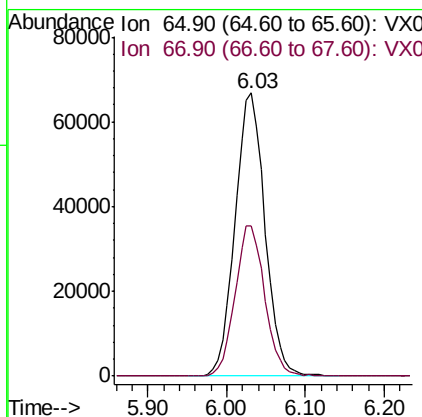
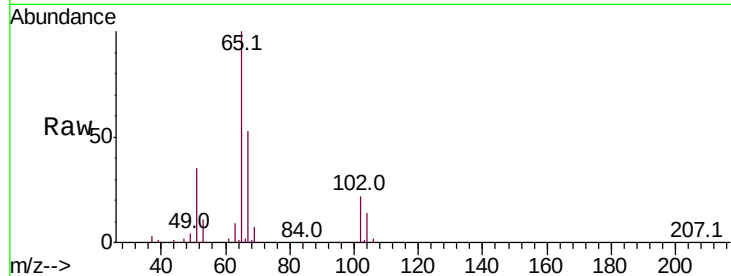




#33
 1,2-Dichloroethane-d4
 Concen: 49.401 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019696.D
 Acq: 01 Dec 2020 15:34

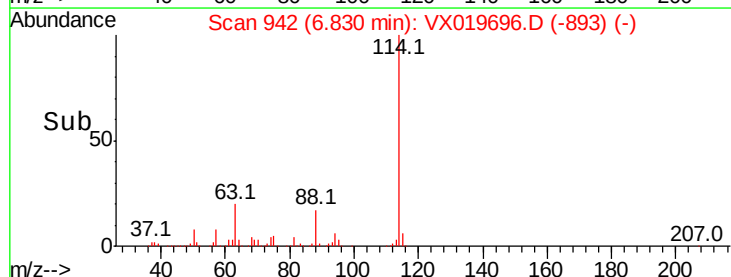
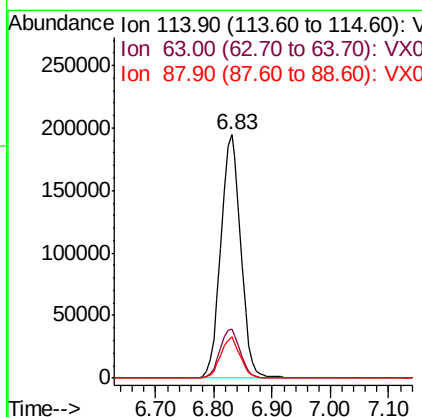
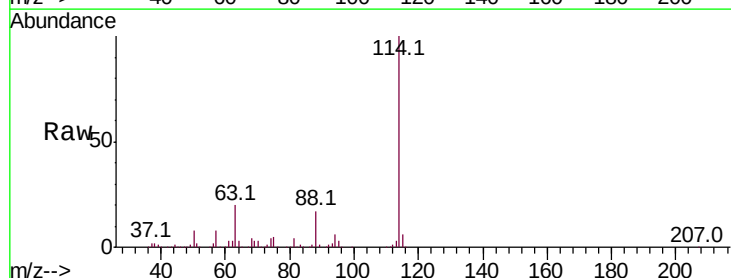
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-03-04-05

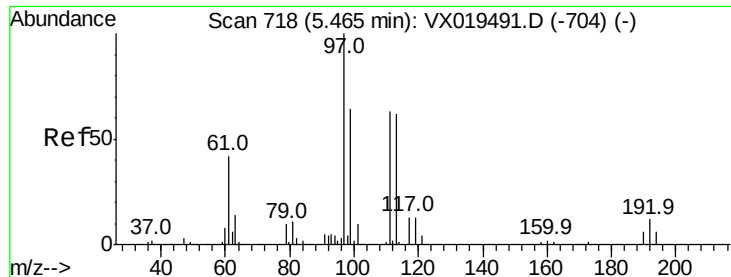
Tot Ion: 65 Resp: 176039
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019696.D
 Acq: 01 Dec 2020 15:34

Tgt Ion: 114 Resp: 462778
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 16.8 0.0 31.6

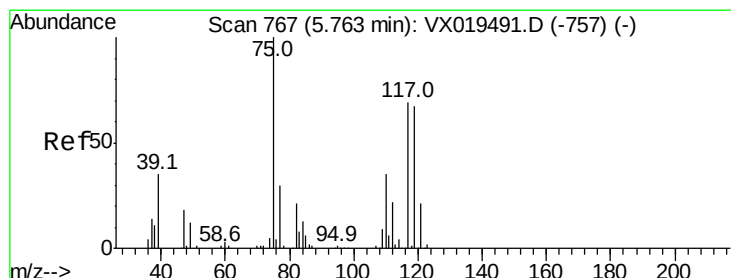
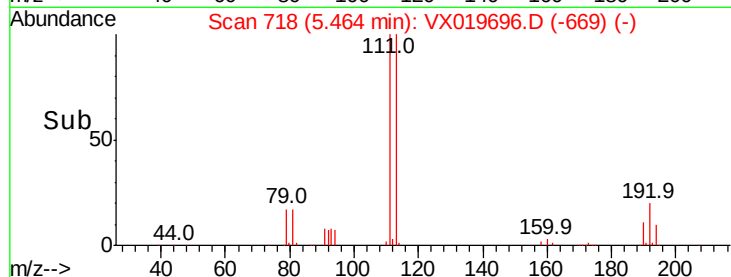
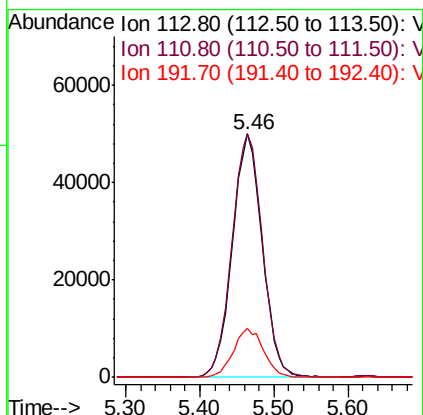
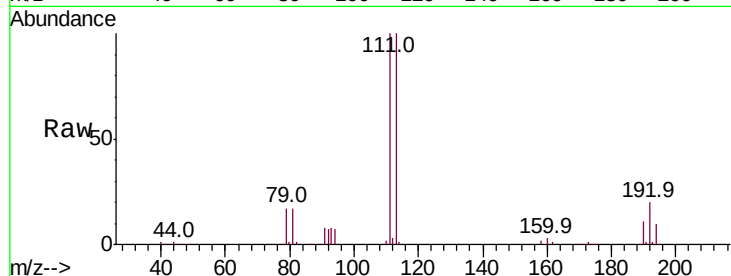




#35
Dibromofluoromethane
Concen: 48.444 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

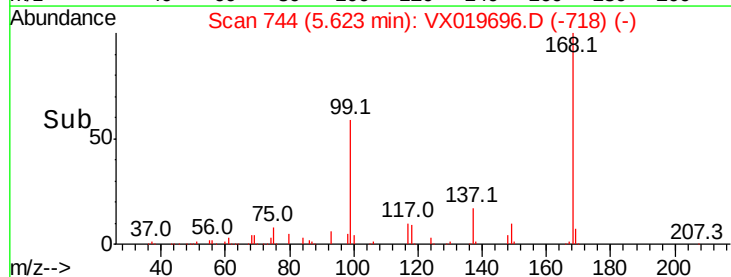
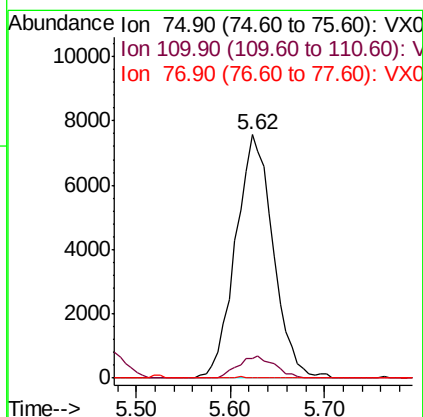
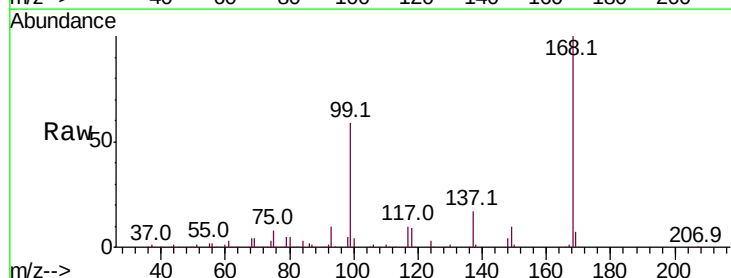
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

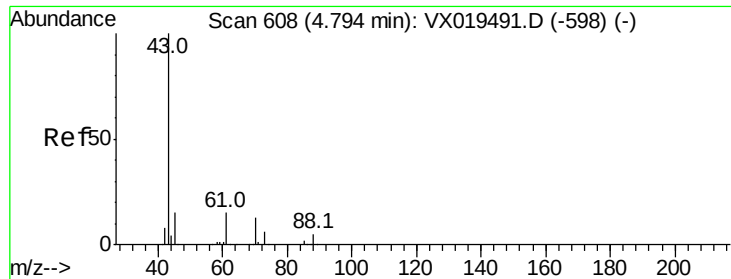
Tot Ion:113 Resp: 140722
Ion Ratio Lower Upper
113 100
111 102.4 81.5 122.3
192 20.3 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.847 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 75 Resp: 21031
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.3#
77 0.0 24.2 36.4#





#37

Ethyl Acetate

Concen: 3.787 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-03-04-05

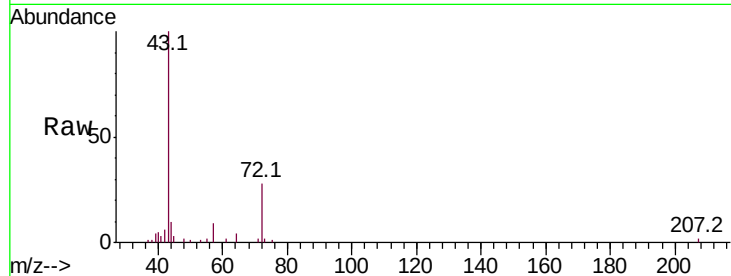
Tot Ion: 43 Resp: 15424

Ion Ratio Lower Upper

43 100

61 0.0 12.7 19.1#

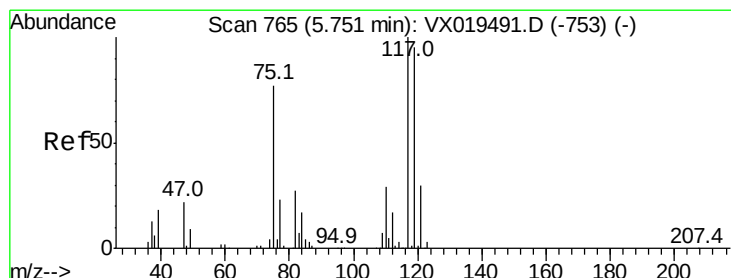
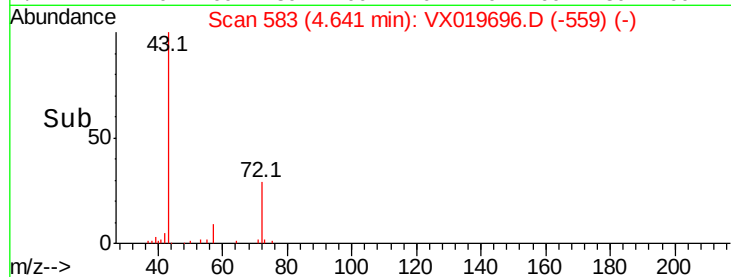
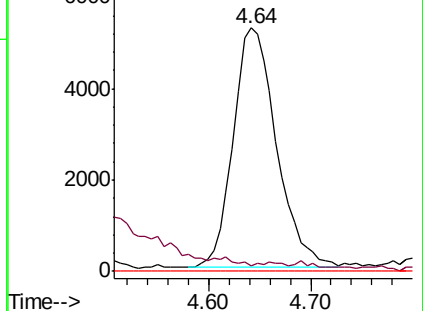
70 0.0 10.2 15.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 6.546 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

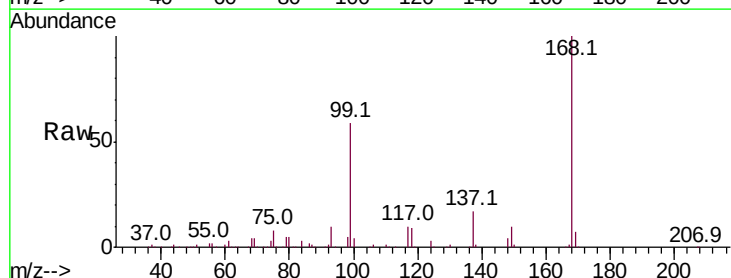
Tgt Ion: 117 Resp: 27489

Ion Ratio Lower Upper

117 100

119 4.8 75.9 113.9#

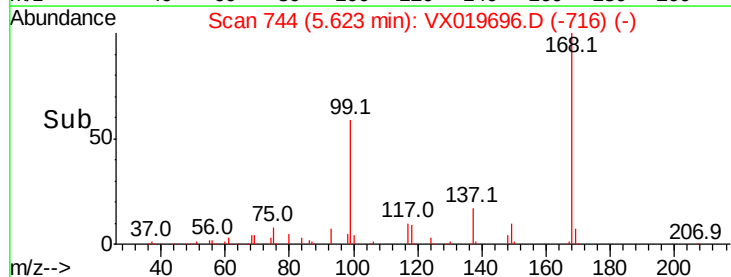
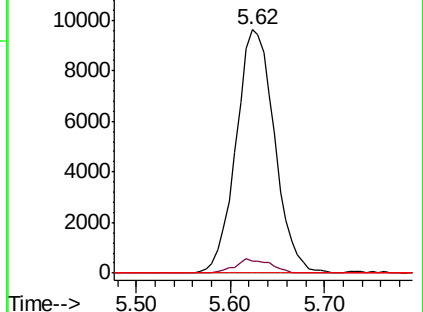
121 0.0 24.0 36.0#

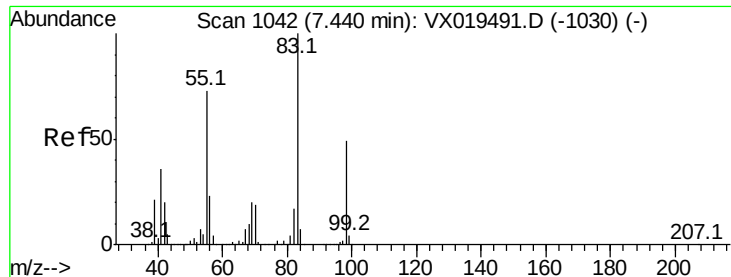


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

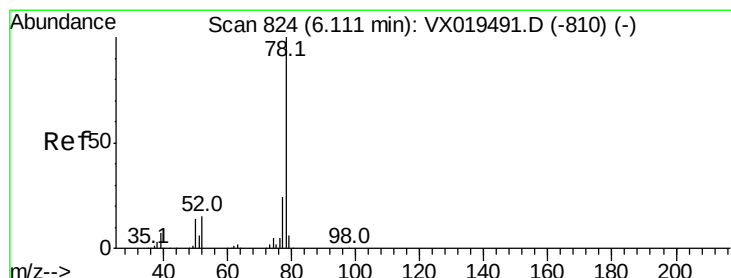
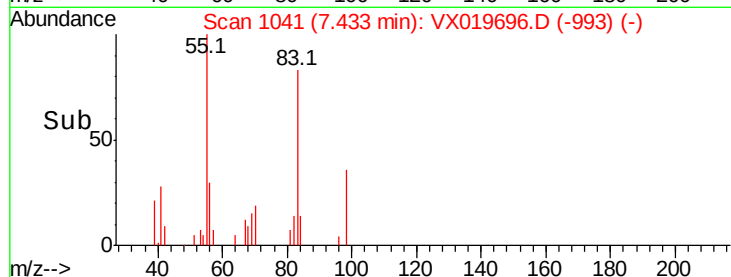
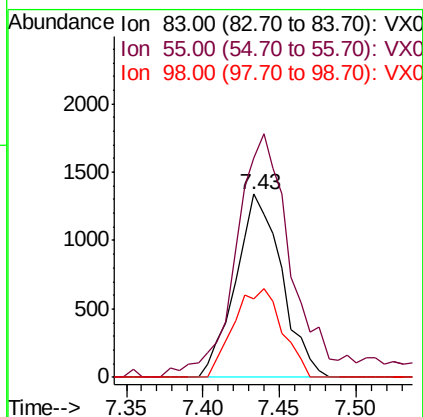
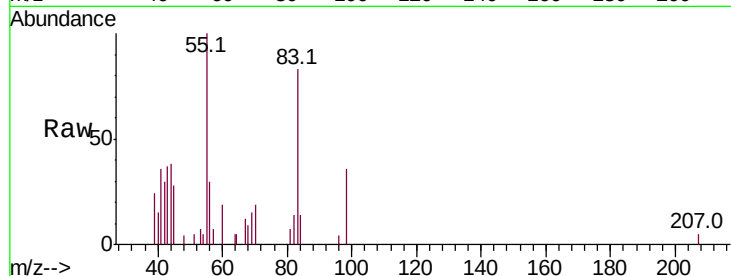




#39
Methylvlcvclohexane
Concen: 0.557 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

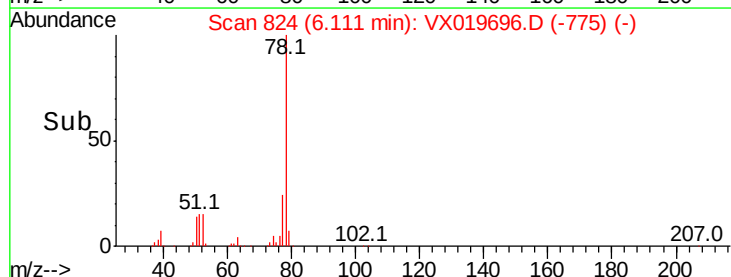
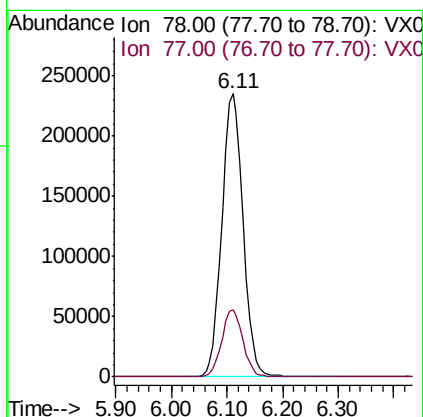
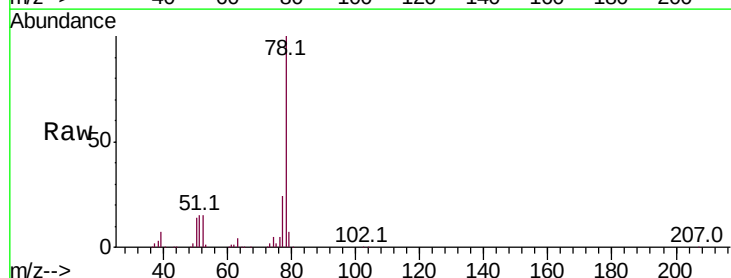
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

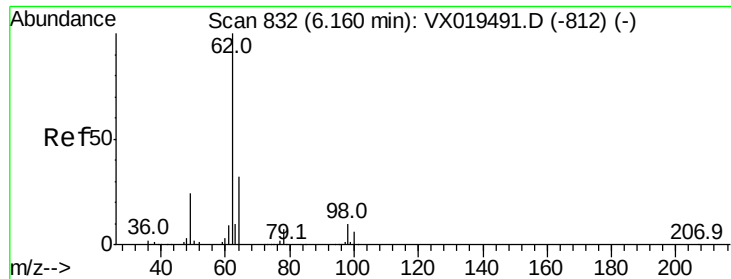
Tot Ion: 83 Resp: 2816
Ion Ratio Lower Upper
83 100
55 112.9 58.3 87.5#
98 43.2 38.9 58.3



#40
Benzene
Concen: 46.437 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 78 Resp: 619014
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

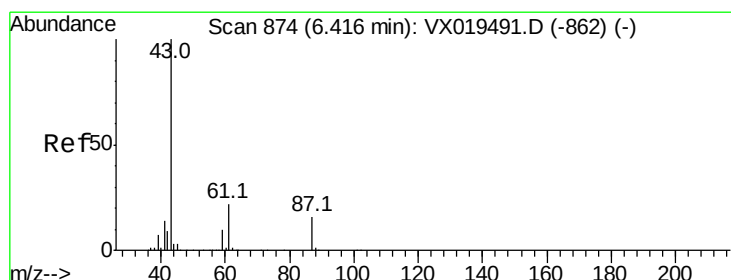
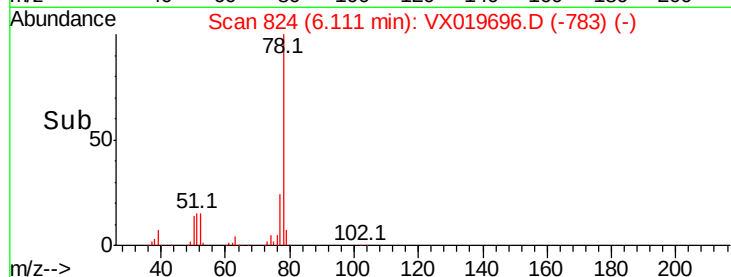
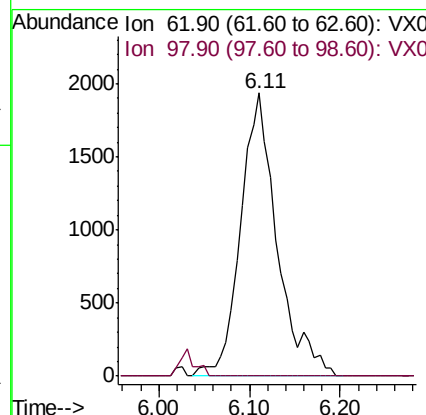
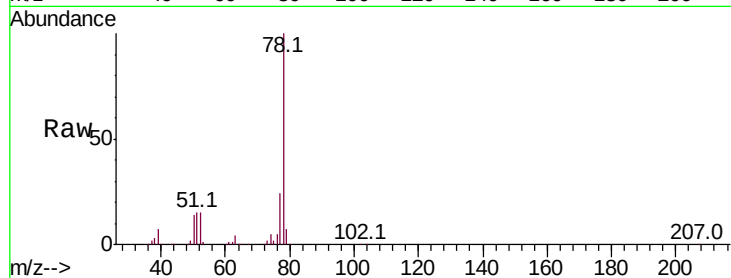




#42
 1,2-Dichloroethane
 Concen: 1.185 ug/l
 RT: 6.11 min Scan# 824
 Delta R.T. -0.05 min
 Lab File: VX019696.D
 Acq: 01 Dec 2020 15:34

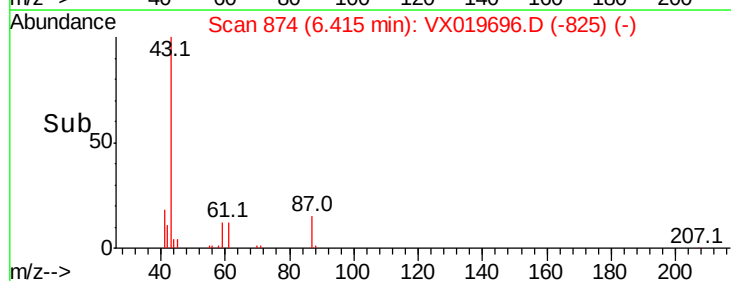
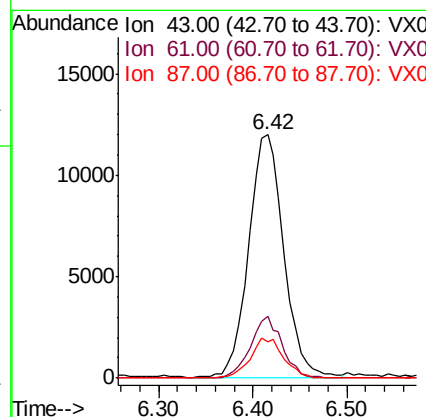
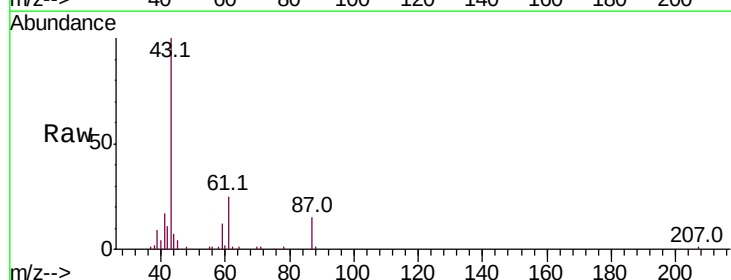
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-03-04-05

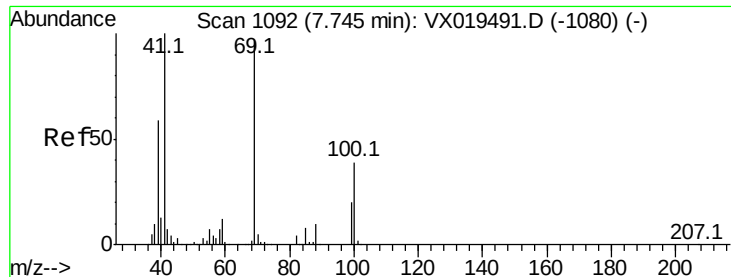
Tot Ion: 62 Resp: 5415
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 20.0



#43
 Isopropyl Acetate
 Concen: 4.609 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX019696.D
 Acq: 01 Dec 2020 15:34

Tgt Ion: 43 Resp: 31557
 Ion Ratio Lower Upper
 43 100
 61 22.6 18.2 27.2
 87 15.4 12.6 18.8

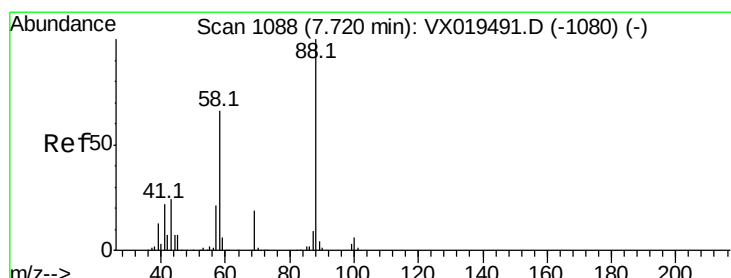
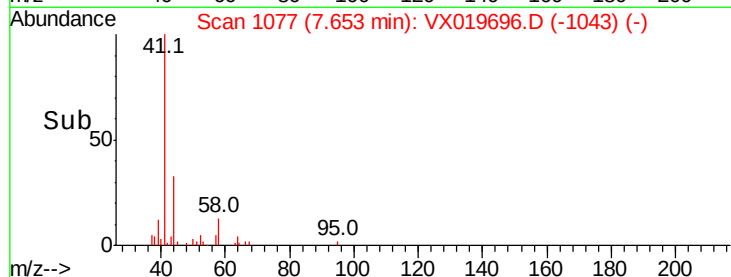
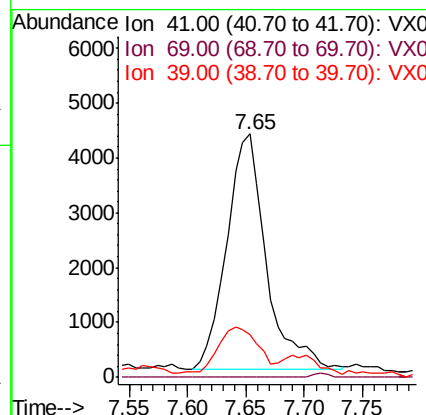
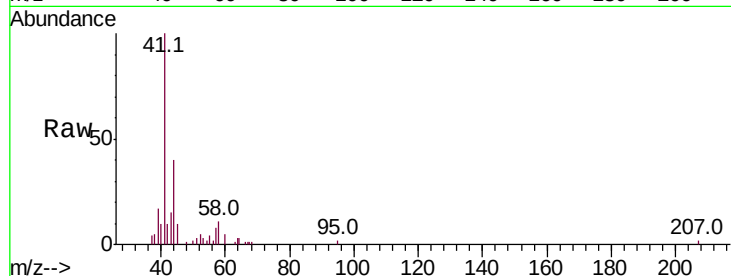




#48
Methvl methacrylate
Concen: 3.173 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

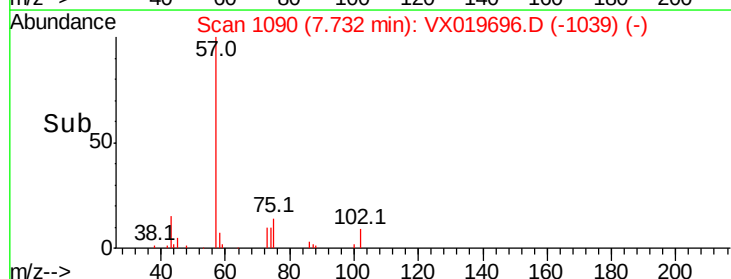
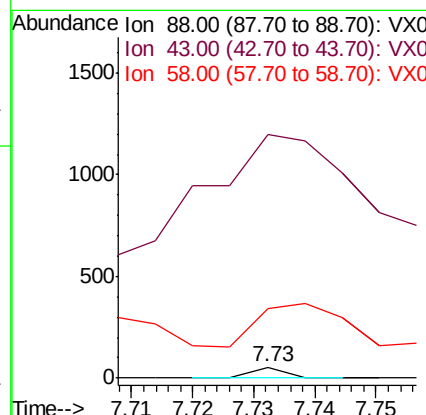
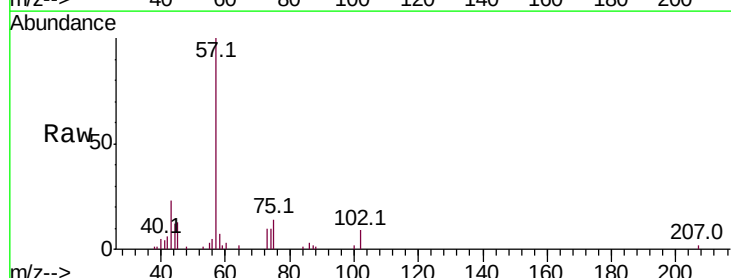
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

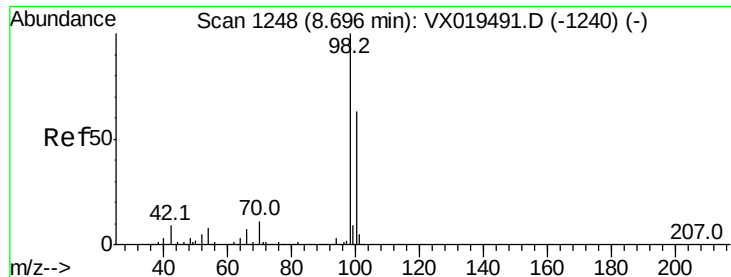
Tot Ion: 41 Resp: 10174
Ion Ratio Lower Upper
41 100
69 0.0 77.0 115.6#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.275 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.6#
58 2795.0 54.2 81.2#

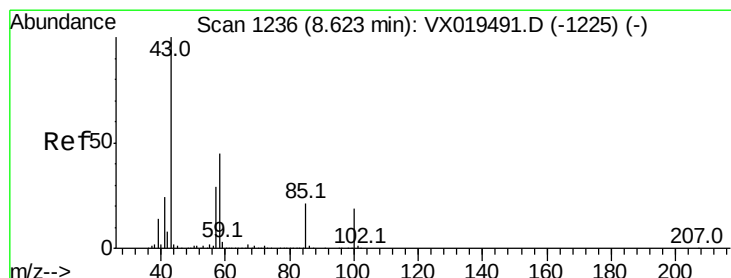
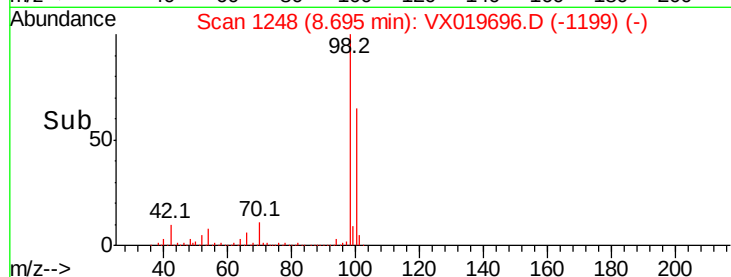
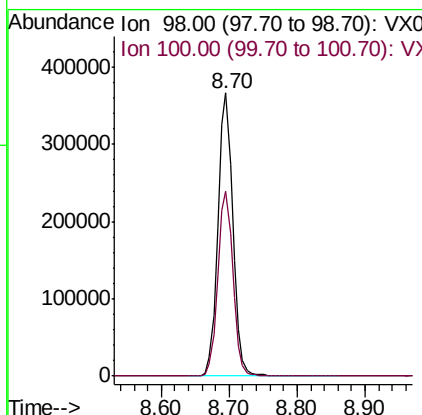
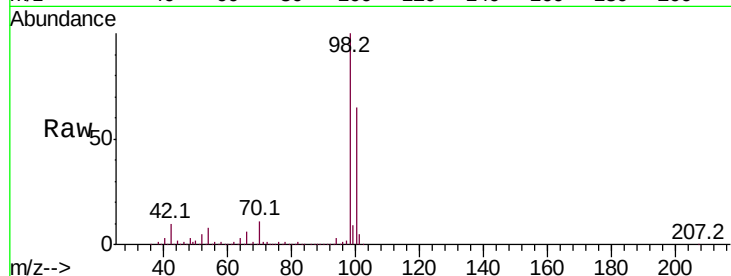




#50
Toluene-d8
Concen: 49.308 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

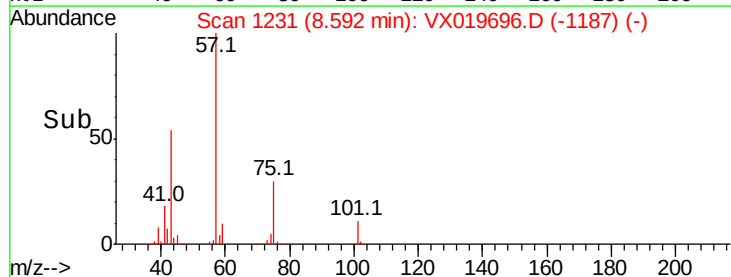
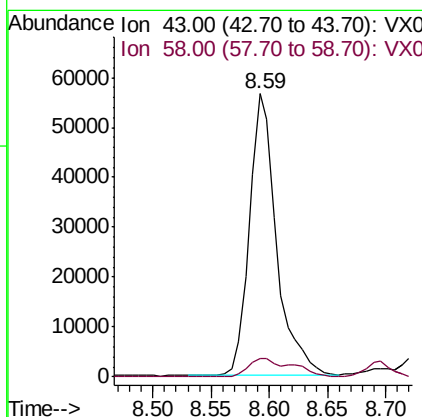
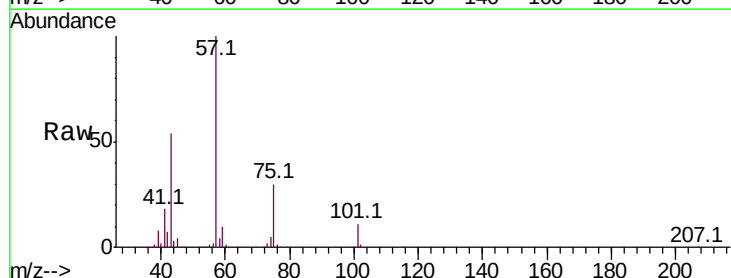
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

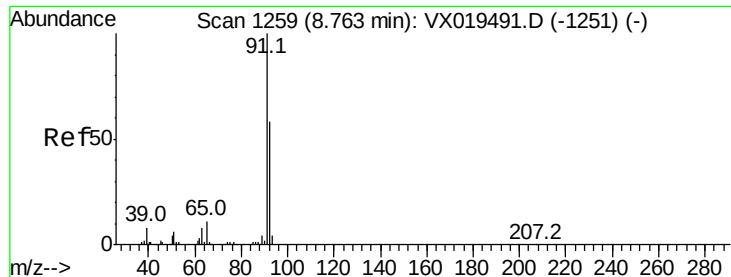
Tot Ion: 98 Resp: 556586
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 23.083 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 43 Resp: 92159
Ion Ratio Lower Upper
43 100
58 7.0 35.1 52.7#





#52

Toluene

Concen: 49.043 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

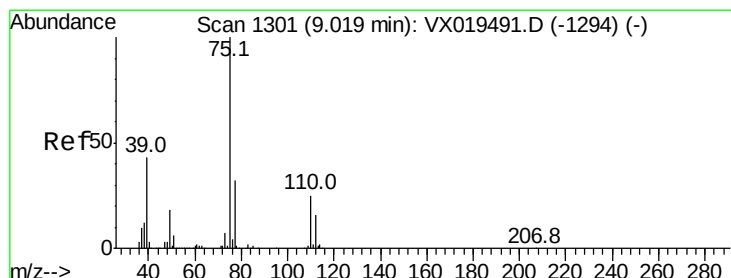
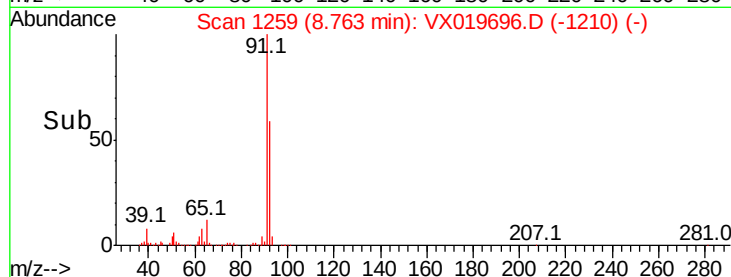
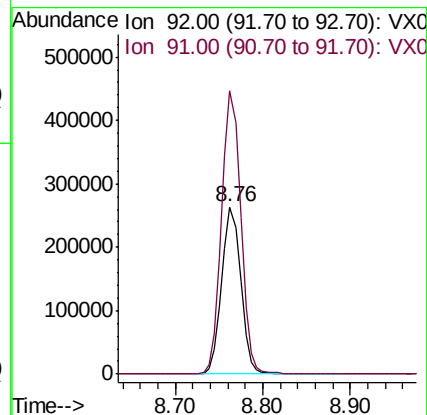
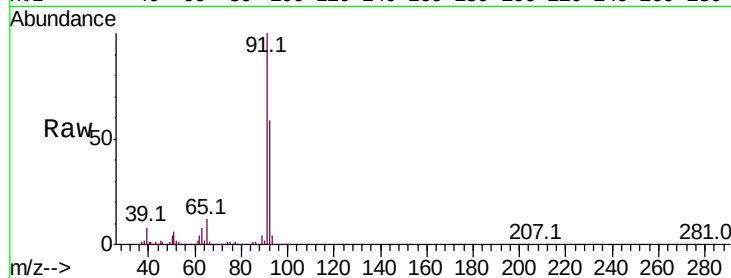
COMP-03-04-05

Tot Ion: 92 Resp: 399938

Ion Ratio Lower Upper

92 100

91 171.1 138.1 207.1



#53

t-1,3-Dichloropropene

Concen: 0.970 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.26 min

Lab File: VX019696.D

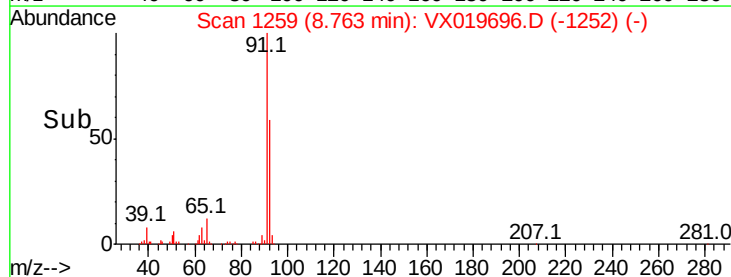
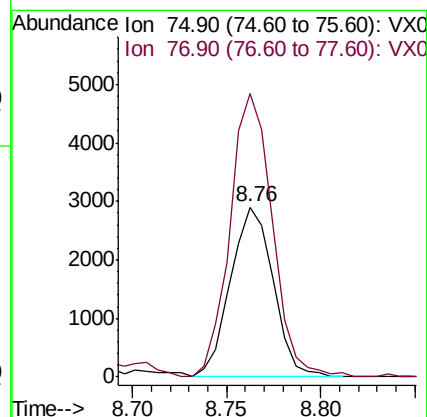
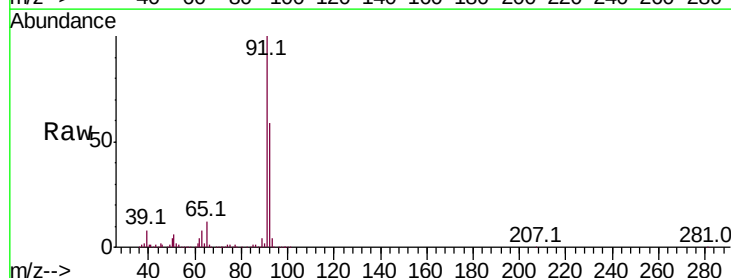
Acq: 01 Dec 2020 15:34

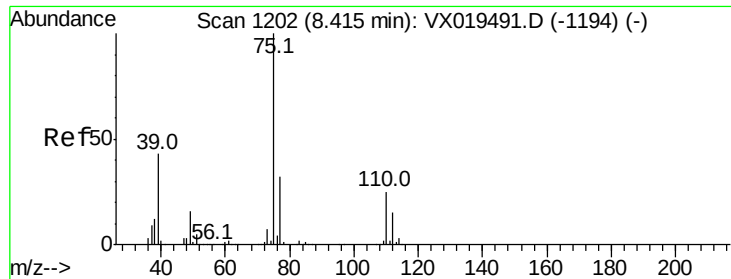
Tgt Ion: 75 Resp: 4566

Ion Ratio Lower Upper

75 100

77 166.7 25.3 37.9#





#54

cis-1,3-Dichloropropene

Concen: 9.183 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-03-04-05

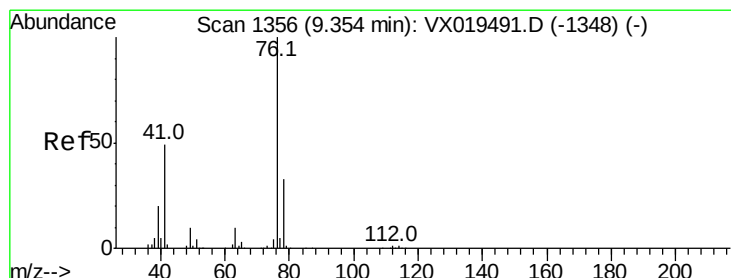
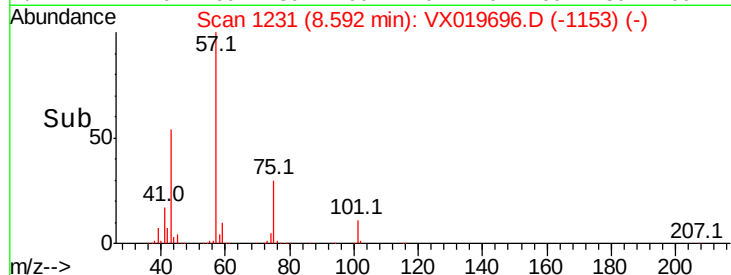
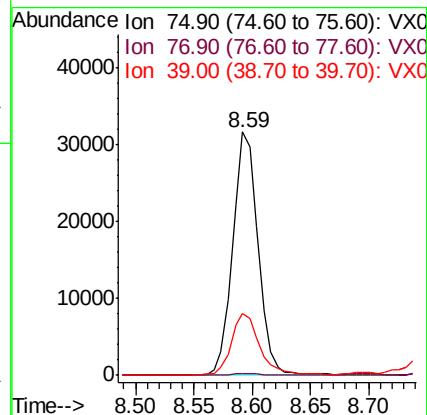
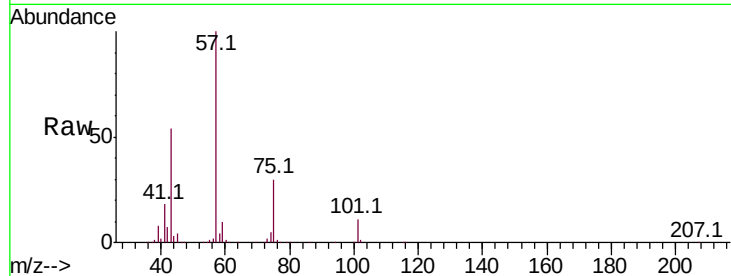
Tot Ion: 75 Resp: 47967

Ion Ratio Lower Upper

75 100

77 0.9 25.8 38.6#

39 25.0 34.6 51.8#



#57

1,3-Dichloropropene

Concen: 4.704 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019696.D

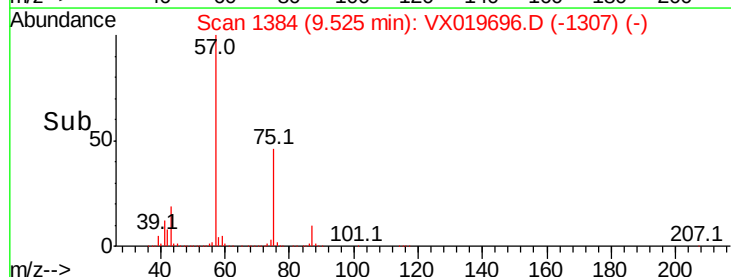
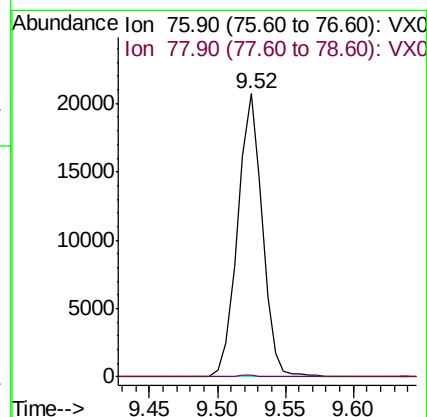
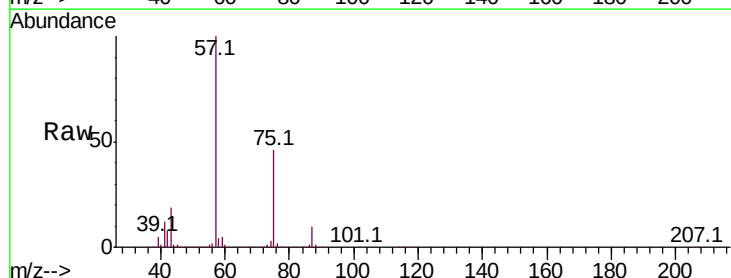
Acq: 01 Dec 2020 15:34

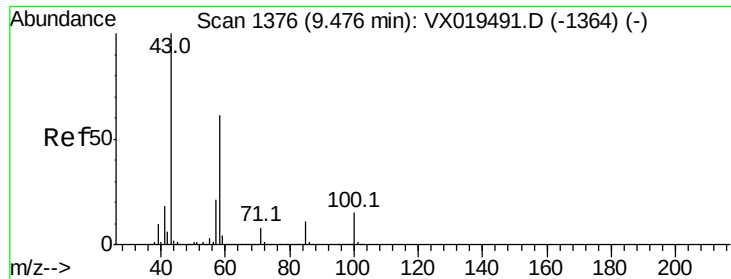
Tgt Ion: 76 Resp: 26155

Ion Ratio Lower Upper

76 100

78 0.4 25.7 38.5#

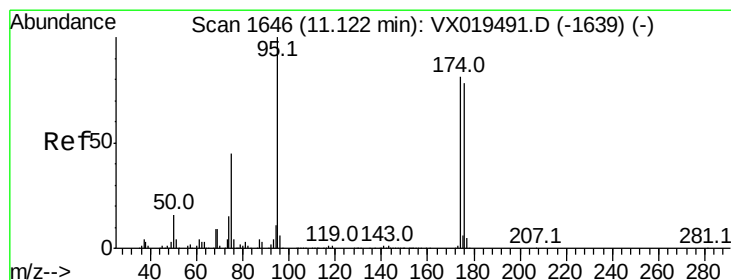
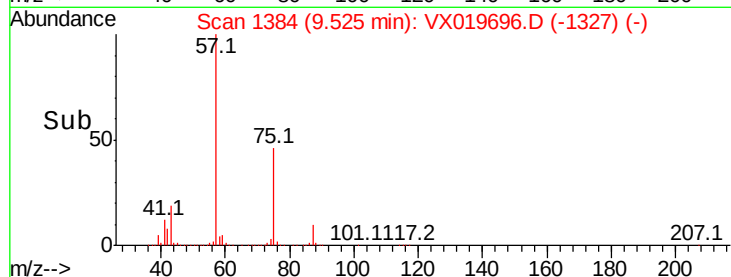
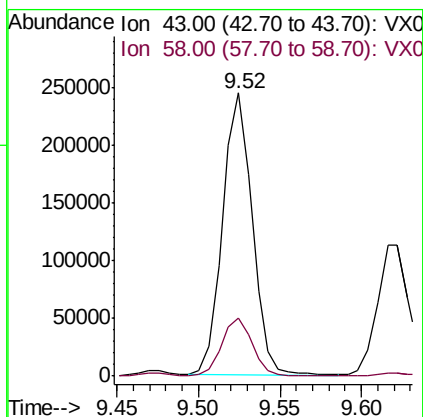
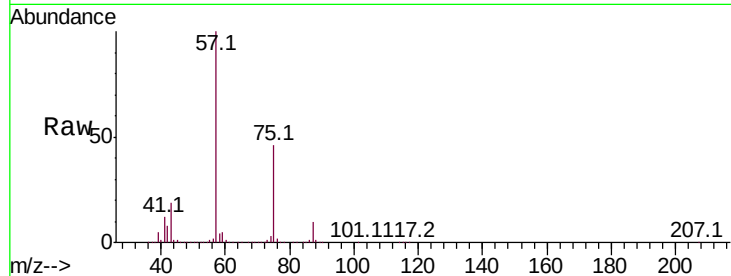




#59
2-Hexanone
Concen: 102.412 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

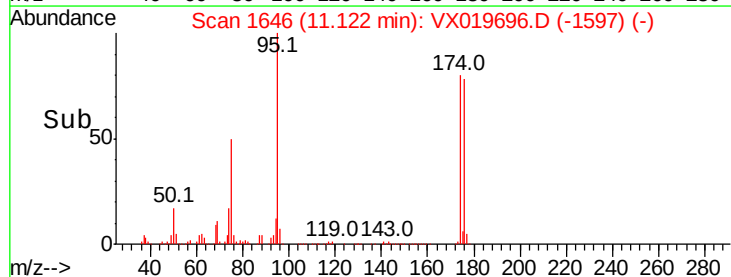
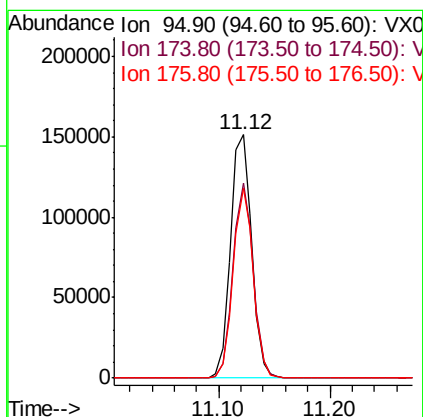
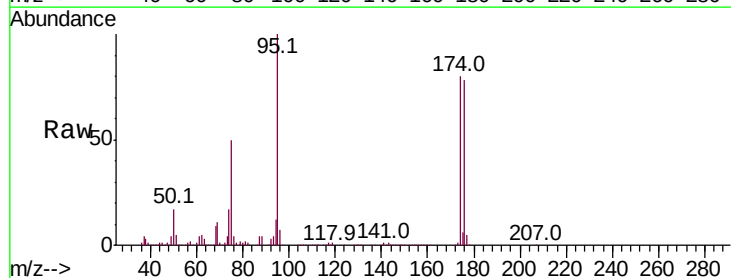
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

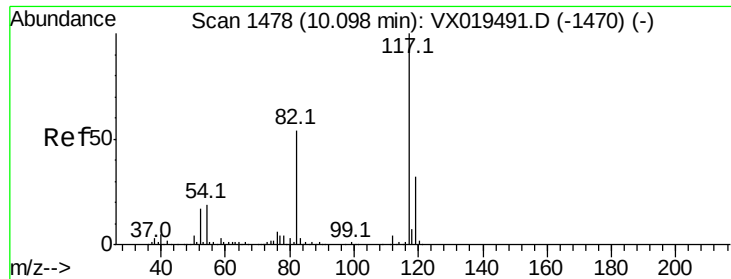
Tot Ion: 43 Resp: 310105
Ion Ratio Lower Upper
43 100
58 21.5 30.6 91.6#



#62
4-Bromofluorobenzene
Concen: 48.813 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 95 Resp: 198242
Ion Ratio Lower Upper
95 100
174 76.9 0.0 156.2
176 74.2 0.0 151.4

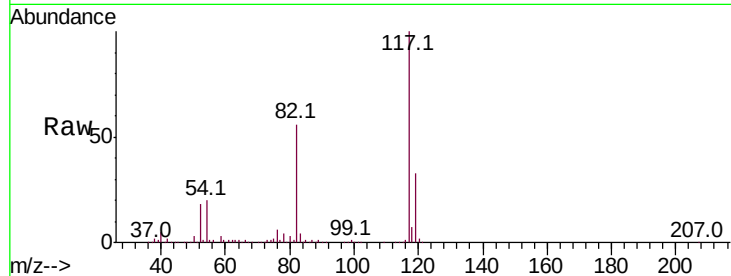




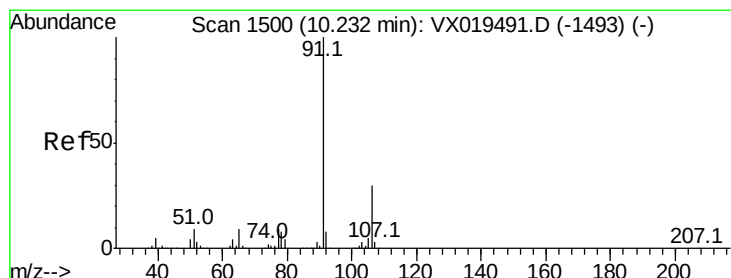
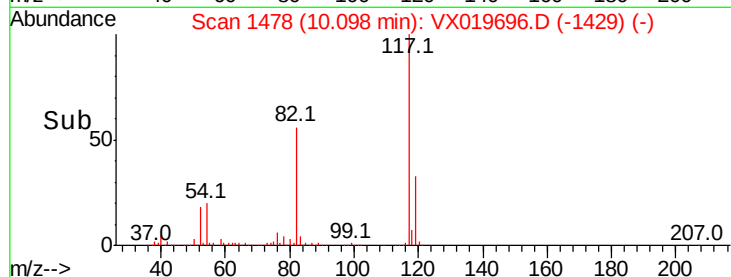
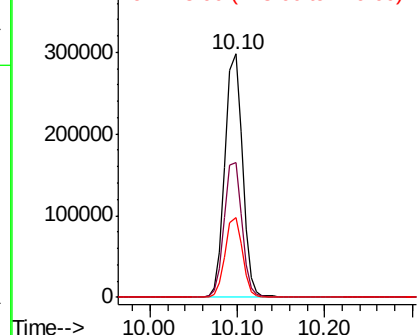
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

Tot Ion:117 Resp: 413508
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 32.9 25.6 38.4

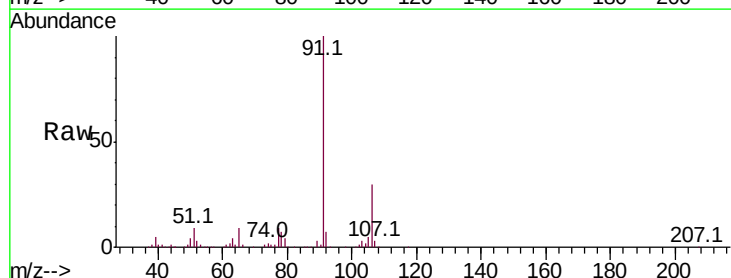


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

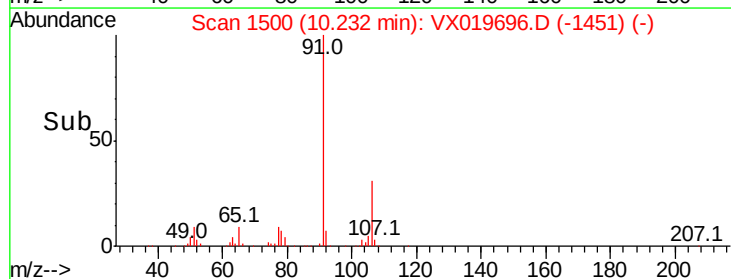
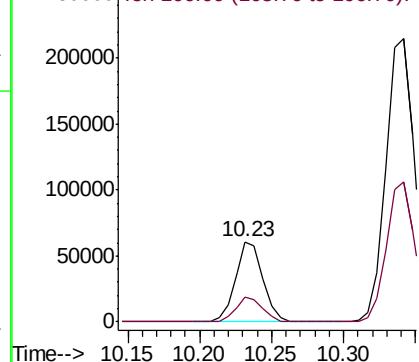


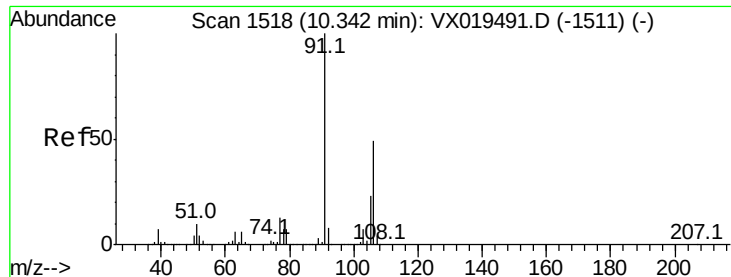
#67
Ethyl Benzene
Concen: 5.462 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion: 91 Resp: 81346
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

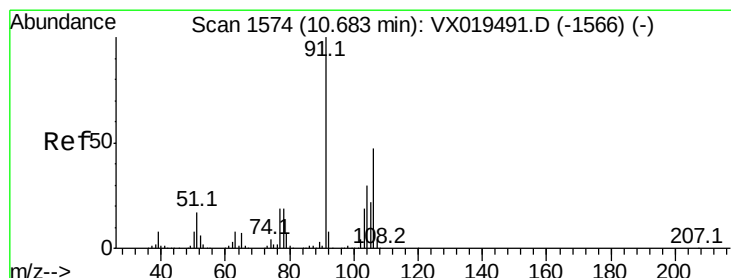
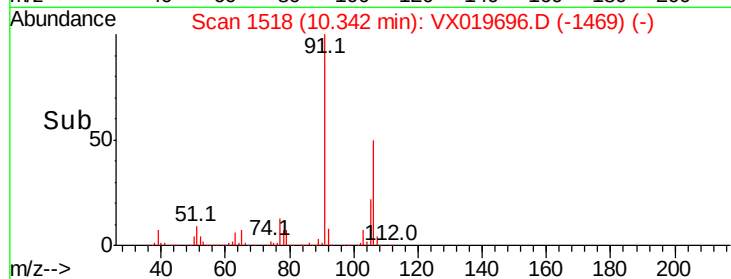
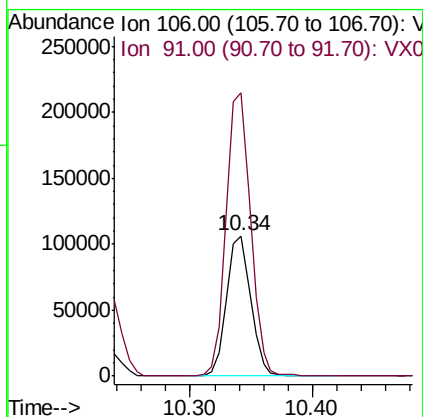
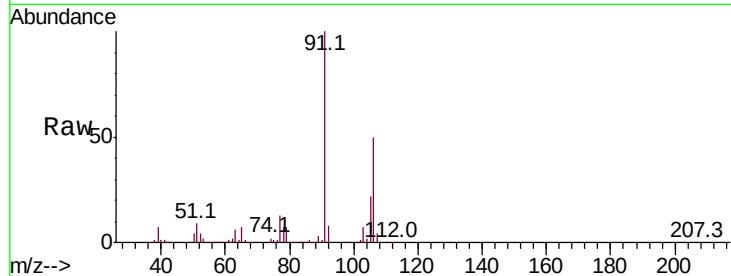




#68
m/p-Xylenes
Concen: 26.179 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

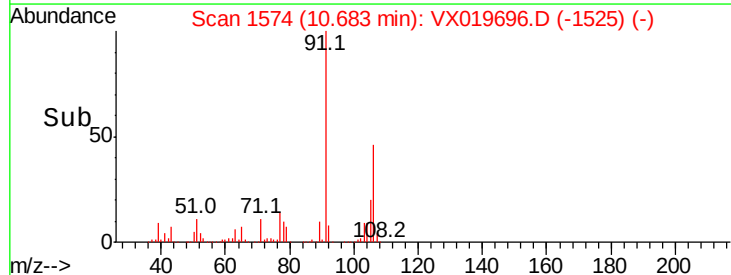
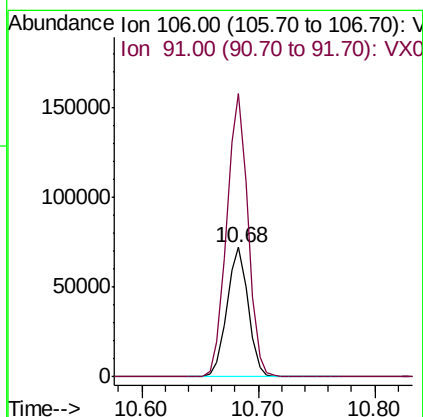
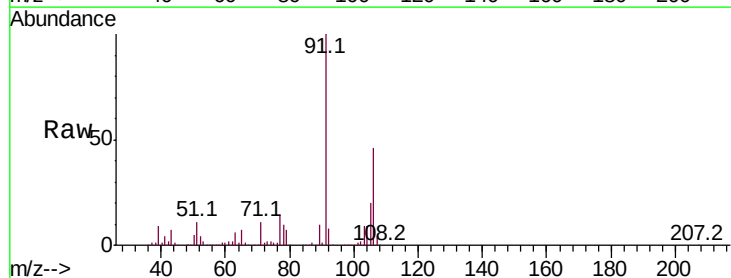
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

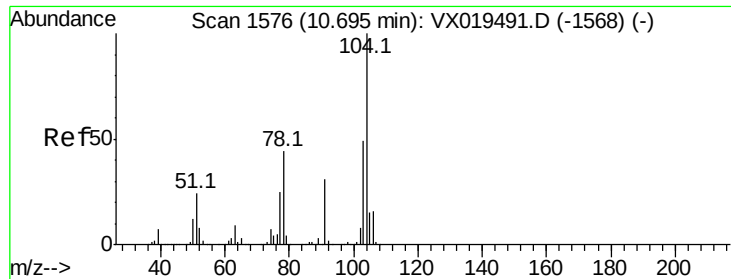
Tot Ion:106 Resp: 145266
Ion Ratio Lower Upper
106 100
91 204.4 163.3 244.9



#69
o-Xylene
Concen: 17.274 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion:106 Resp: 91630
Ion Ratio Lower Upper
106 100
91 219.2 108.0 324.0

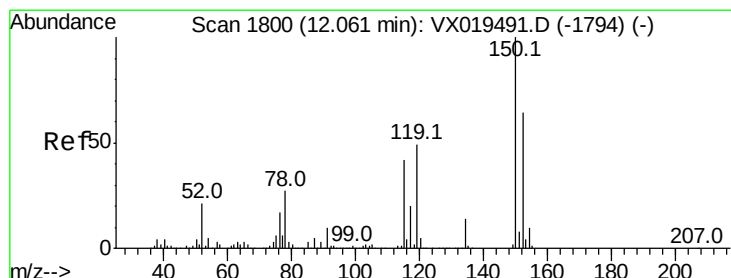
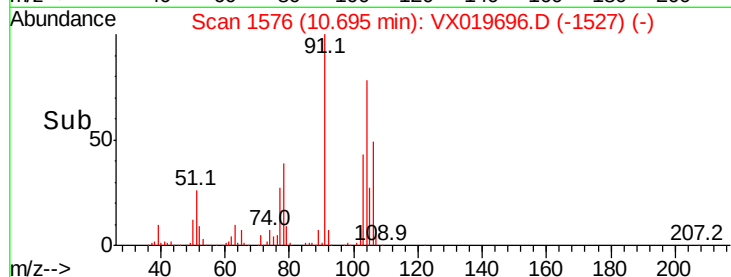
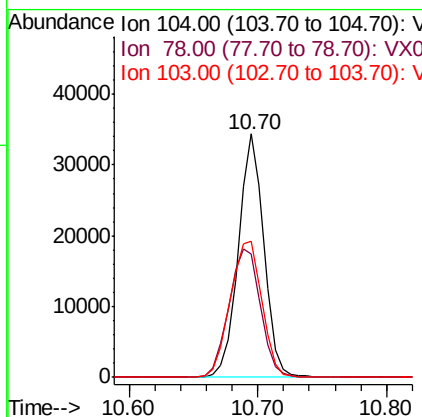
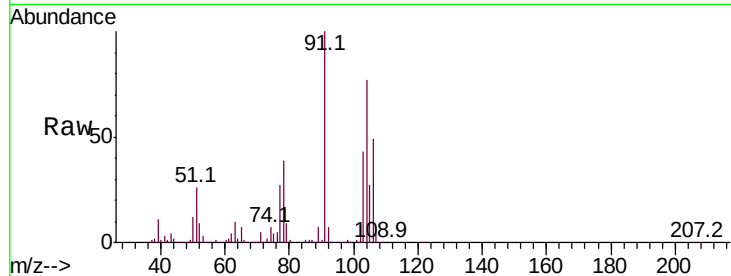




#70
Stvrene
Concen: 6.270 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

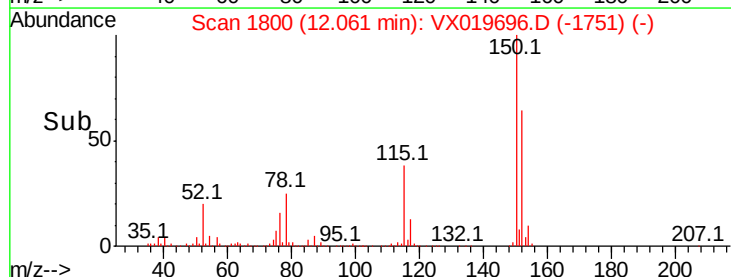
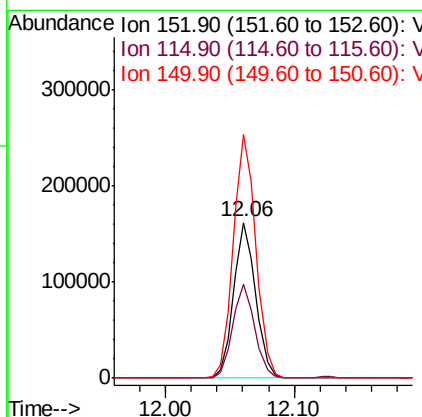
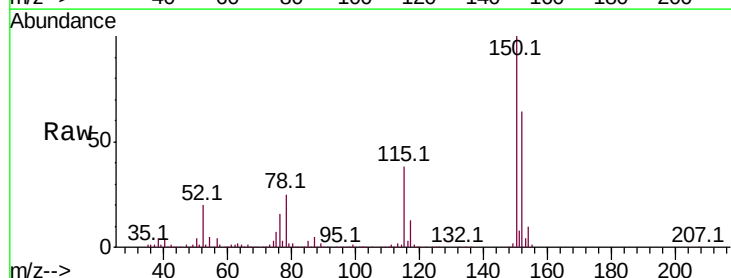
Instrument :
MSVOA_X
ClientSampleId :
COMP-03-04-05

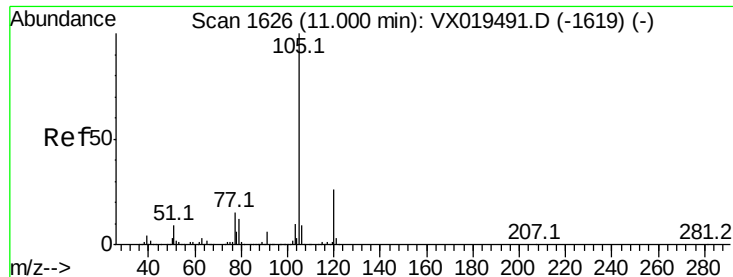
Tot Ion:104 Resp: 46948
Ion Ratio Lower Upper
104 100
78 66.6 39.5 59.3#
103 70.5 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019696.D
Acq: 01 Dec 2020 15:34

Tgt Ion:152 Resp: 193995
Ion Ratio Lower Upper
152 100
115 60.2 41.8 125.4
150 159.5 0.0 348.2





#73

Isopropylbenzene

Concen: 0.412 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

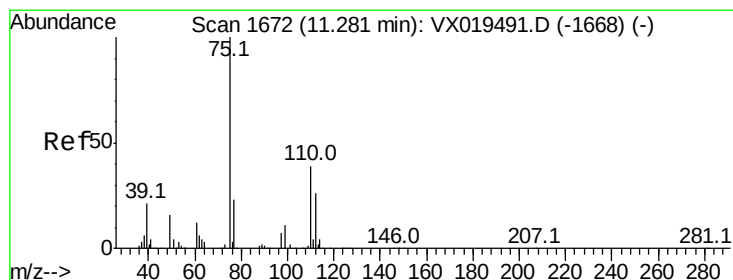
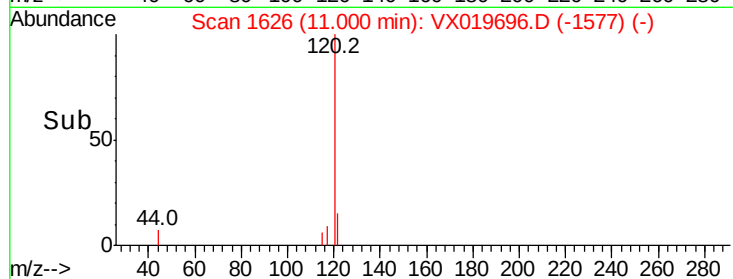
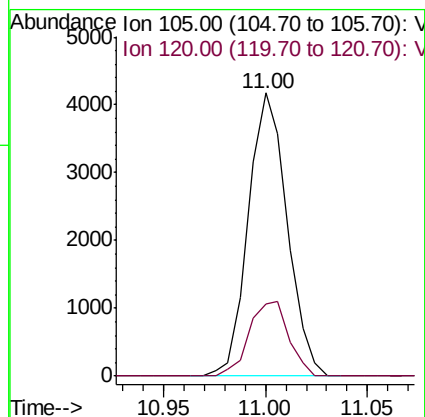
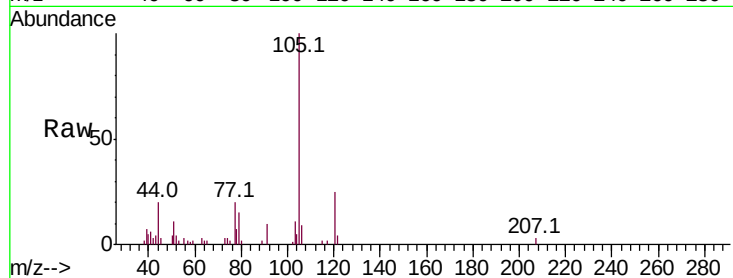
COMP-03-04-05

Tot Ion:105 Resp: 5525

Ion Ratio Lower Upper

105 100

120 26.8 13.0 39.0



#76

1,2,3-Trichloropropane

Concen: 22.785 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019696.D

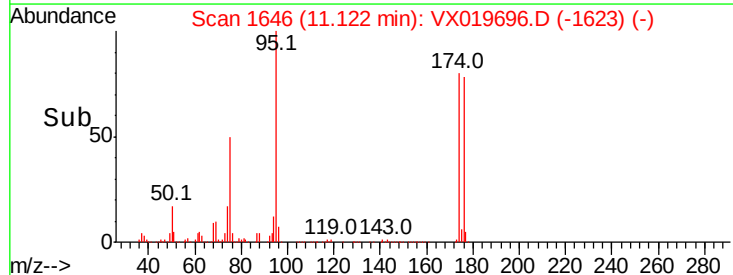
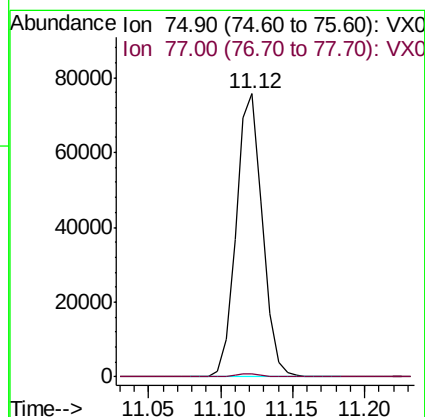
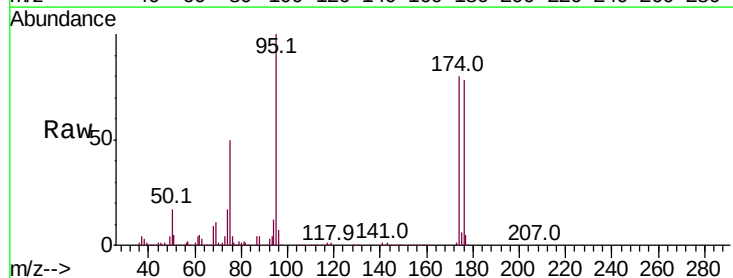
Acq: 01 Dec 2020 15:34

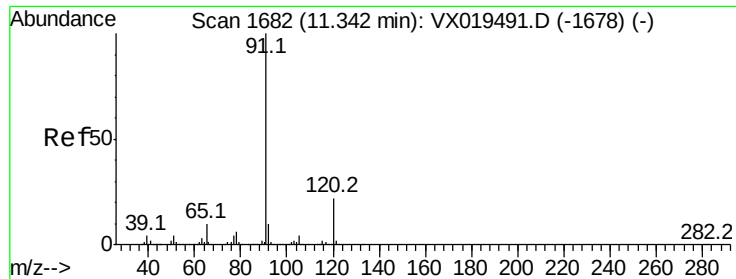
Tgt Ion: 75 Resp: 96462

Ion Ratio Lower Upper

75 100

77 1.2 20.0 60.0#





#78

n-propylbenzene

Concen: 0.487 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

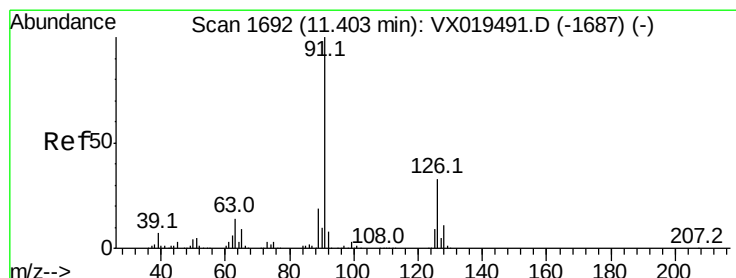
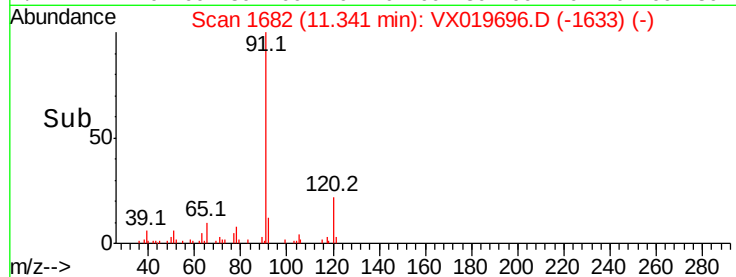
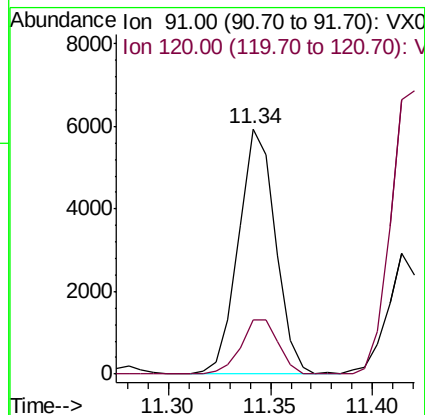
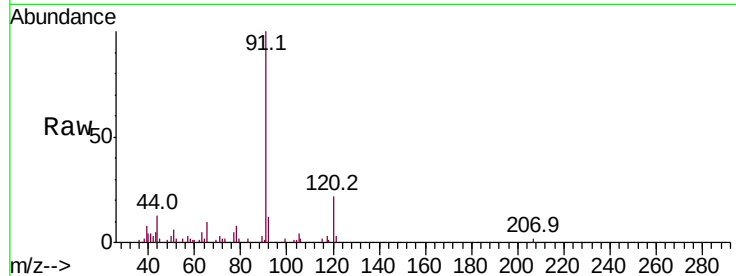
COMP-03-04-05

Tot Ion: 91 Resp: 7500

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.502 ug/l

RT: 11.41 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VX019696.D

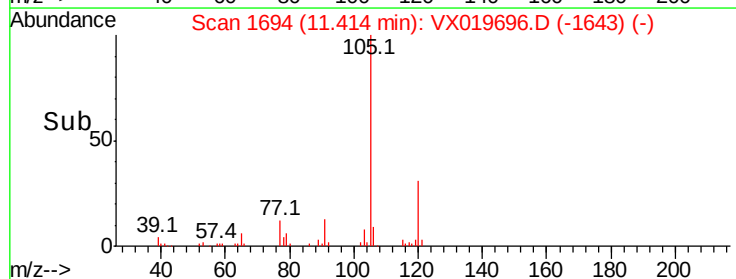
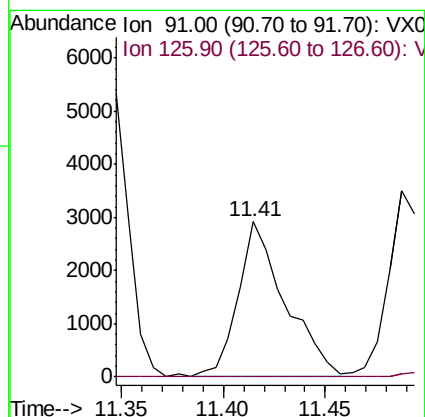
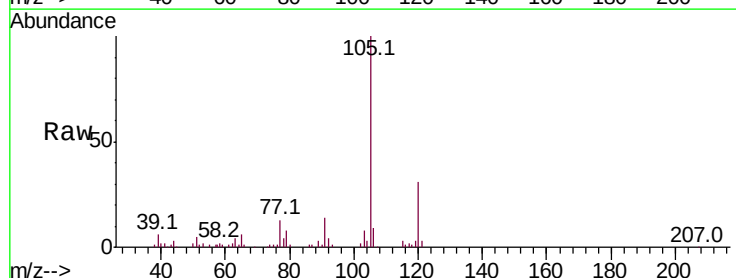
Acq: 01 Dec 2020 15:34

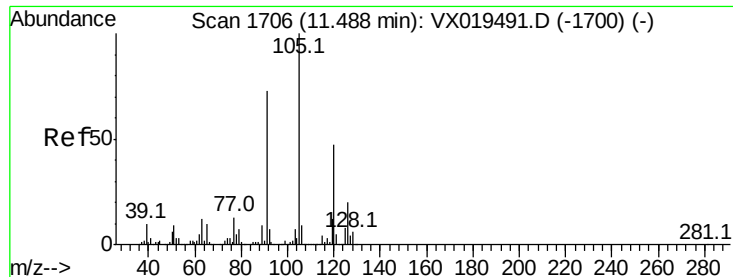
Tgt Ion: 91 Resp: 4685

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#





#80

1,3,5-Trimethylbenzene

Concen: 3.308 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

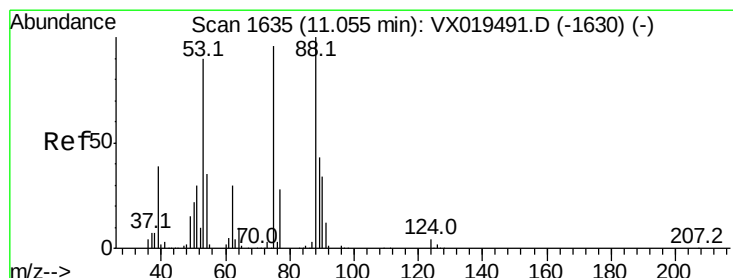
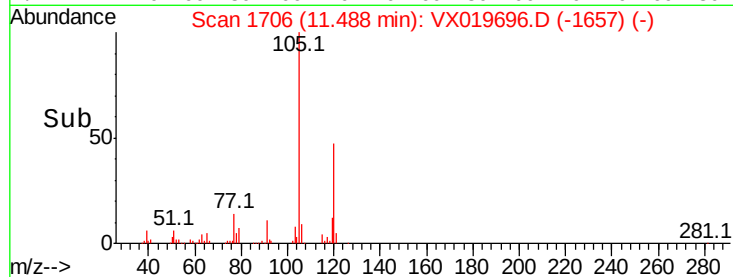
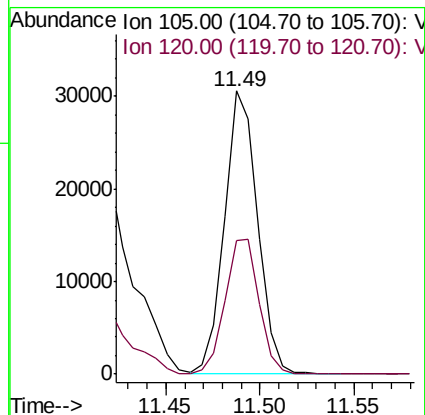
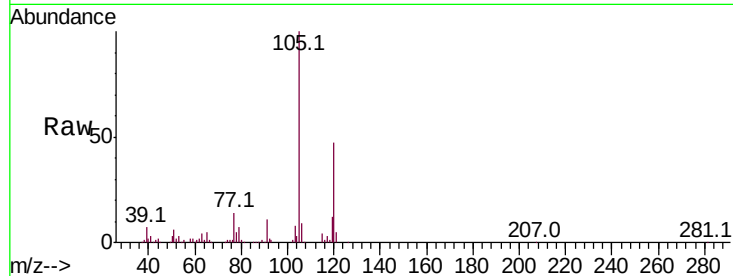
COMP-03-04-05

Tot Ion:105 Resp: 37238

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 60.563 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

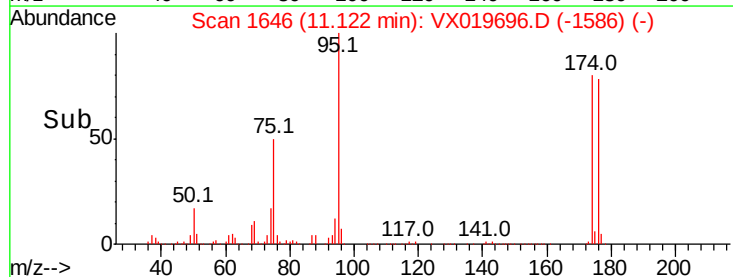
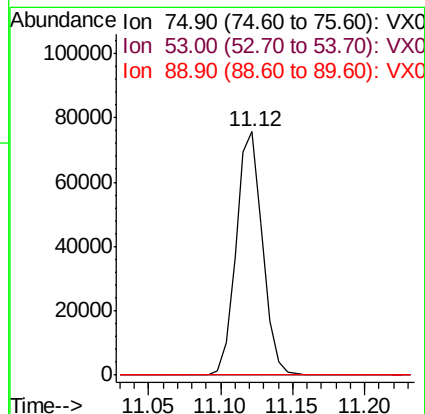
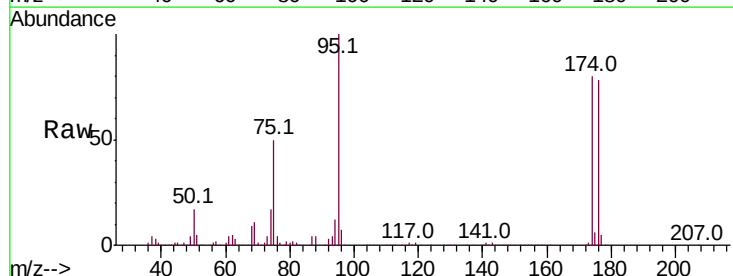
Tgt Ion: 75 Resp: 96462

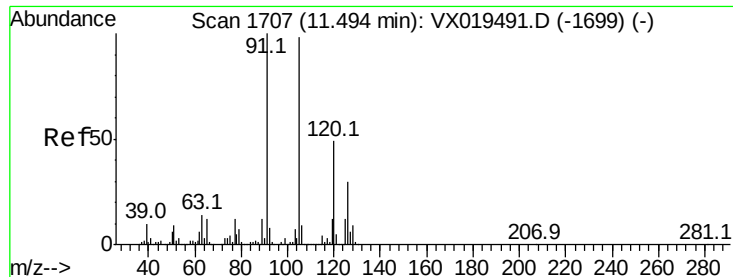
Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

89 0.0 37.3 55.9#





#82

4-Chlorotoluene

Concen: 0.388 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

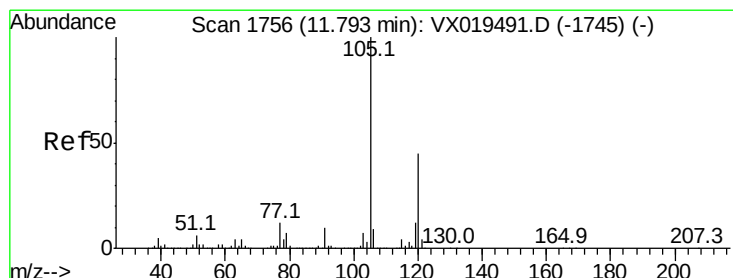
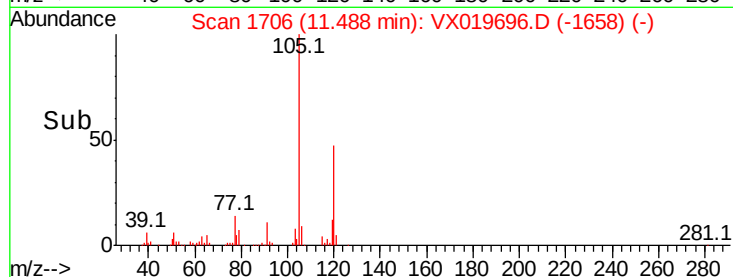
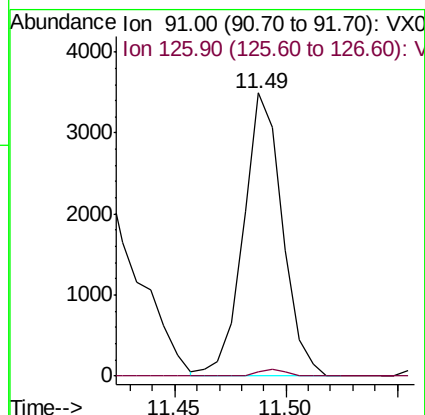
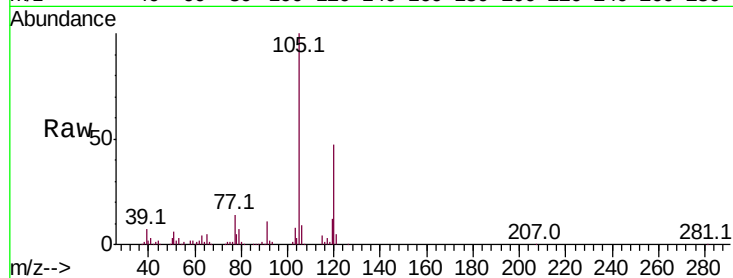
COMP-03-04-05

Tot Ion: 91 Resp: 4267

Ion Ratio Lower Upper

91 100

126 1.6 14.9 44.7#



#84

1,2,4-Trimethylbenzene

Concen: 8.179 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019696.D

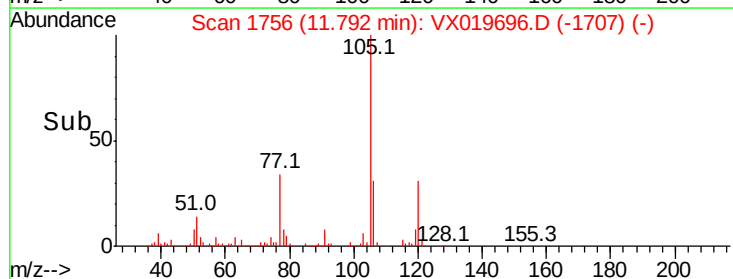
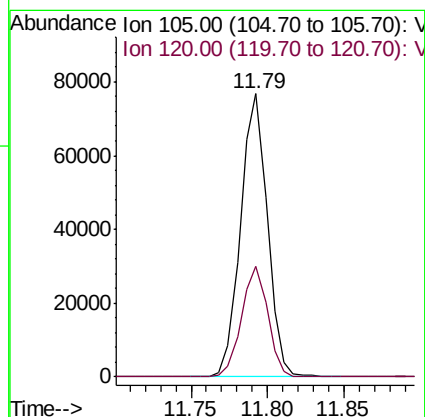
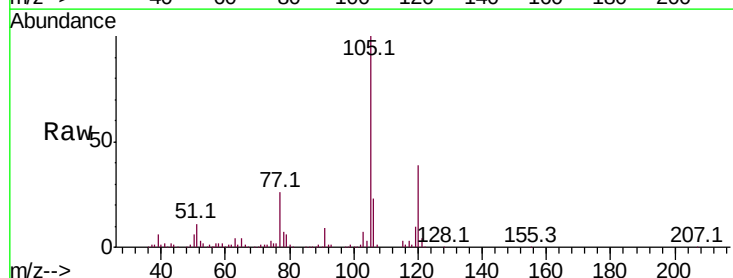
Acq: 01 Dec 2020 15:34

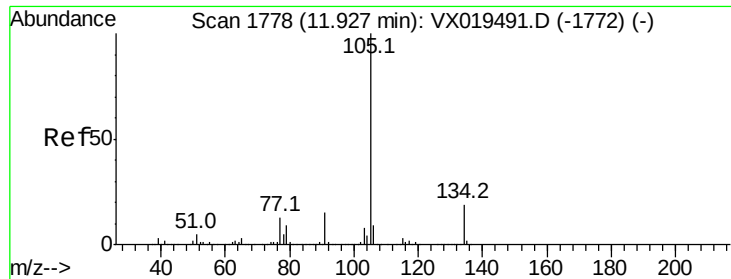
Tgt Ion: 105 Resp: 93167

Ion Ratio Lower Upper

105 100

120 38.0 22.2 66.6

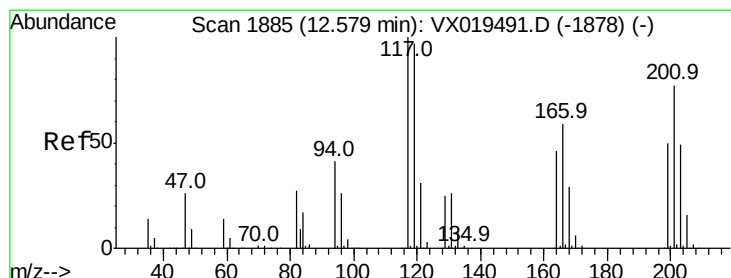
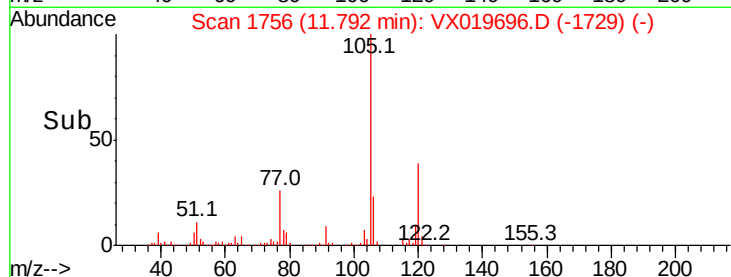
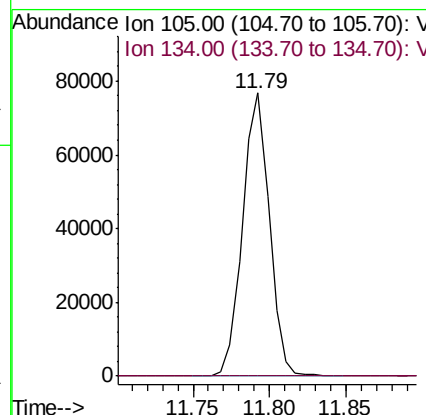
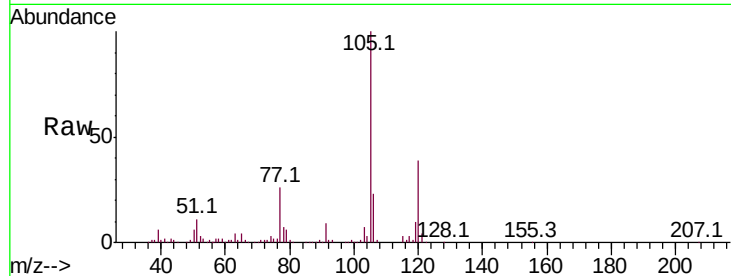




#85
 sec-Butylbenzene
 Concen: 7.190 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.13 min
 Lab File: VX019696.D
 Acq: 01 Dec 2020 15:34

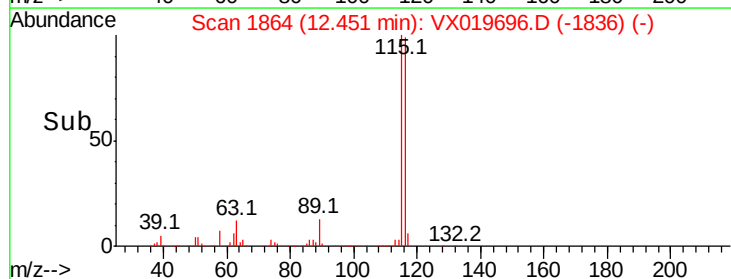
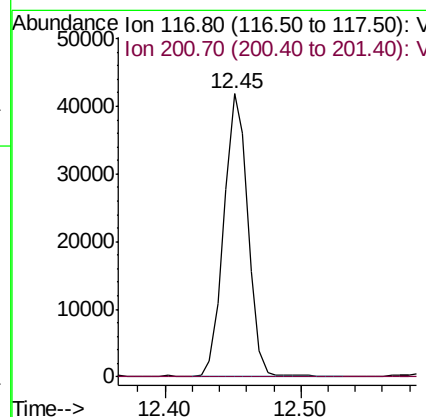
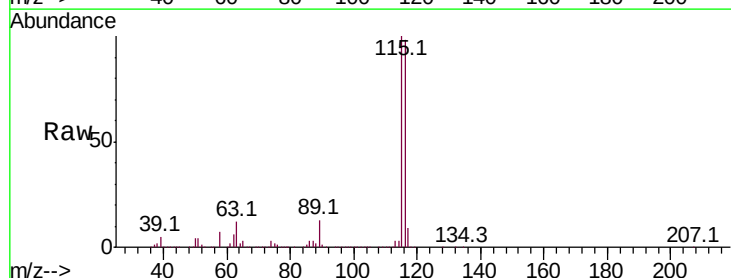
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-03-04-05

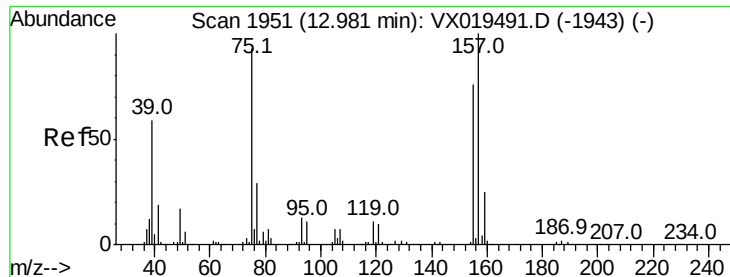
Tot Ion:105 Resp: 93167
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#90
 Hexachloroethane
 Concen: 26.090 ug/l
 RT: 12.45 min Scan# 1864
 Delta R.T. -0.13 min
 Lab File: VX019696.D
 Acq: 01 Dec 2020 15:34

Tgt Ion:117 Resp: 51358
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.4 118.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.343 ug/l

RT: 13.01 min Scan# 1956

Delta R.T. 0.03 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

COMP-03-04-05

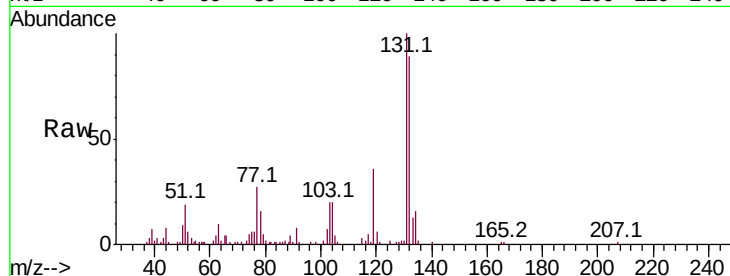
Tot Ion: 75 Resp: 1315

Ion Ratio Lower Upper

75 100

155 0.0 43.6 130.9#

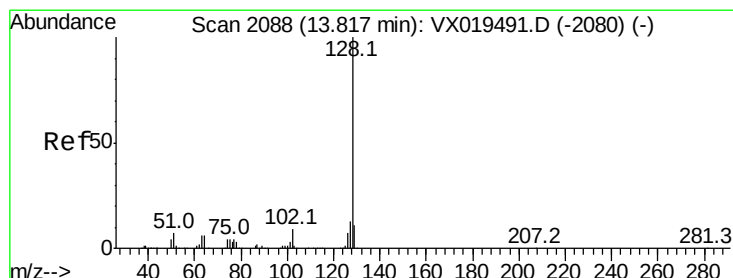
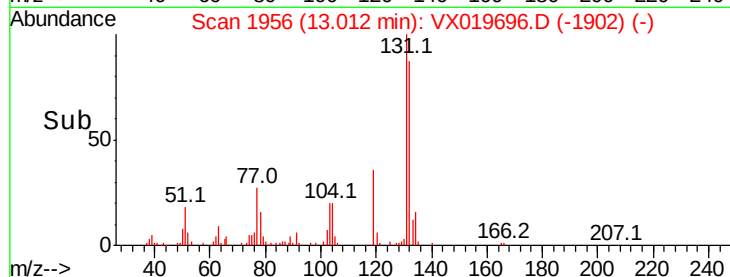
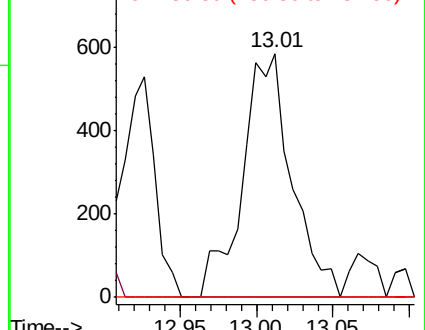
157 0.0 57.0 170.8#



Abundance Ion 74.90 (74.60 to 75.60): VX019491.D (-1943) (-)

Ion 154.80 (154.50 to 155.50): VX019491.D (-1943) (-)

Ion 156.80 (156.50 to 157.50): VX019491.D (-1943) (-)



#95

Naphthalene

Concen: 476.342 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019696.D

Acq: 01 Dec 2020 15:34

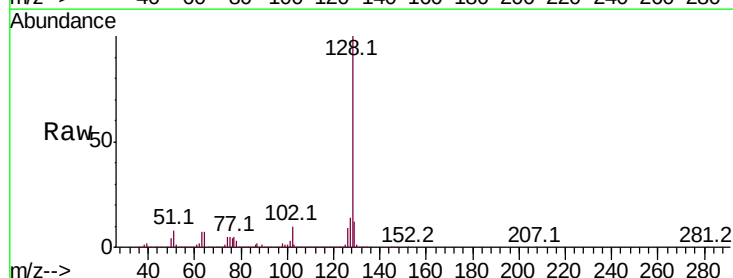
Tgt Ion: 128 Resp: 7093914

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 11.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): VX019491.D (-2080) (-)

Ion 127.00 (126.70 to 127.70): VX019491.D (-2080) (-)

Ion 129.00 (128.70 to 129.70): VX019491.D (-2080) (-)

