

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
 Data File : VX021288.D
 Acq On : 18 Mar 2021 19:40
 Operator : JC/MD
 Sample : L1716-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 02:53:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.982	128	15555	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	86574	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	79825	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	42574	29.74	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.13%
60) 4-Bromofluorobenzene	11.118	95	42980	29.45	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.17%
63) Toluene-d8	8.694	98	105952	29.26	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.53%
Target Compounds						
					Qvalue	
3) Chloromethane	1.311	50	1540	1.45	ug/l	100
4) Vinyl Chloride	1.393	62	454	0.43	ug/l	94
8) Diethyl Ether	2.170	74	1633	2.93	ug/l #	18
12) Methyl Acetate	2.746	43	1860	1.28	ug/l #	87
13) Acrolein	1.834	56	67	0.36	ug/l	95
15) Acetone	2.770	58	114	0.78	ug/l	92
16) Carbon Disulfide	2.552	76	4997	1.97	ug/l	98
22) cis-1,2-Dichloroethene	4.570	96	250	0.22	ug/l #	1
23) tert-Butyl Alcohol	3.017	59	1475905	6073.01	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	8645	2.63	ug/l #	67
30) 2-Butanone	4.635	43	259819	322.13	ug/l #	89
31) 2,2-Dichloropropane	4.664	77	62606	38.64	ug/l #	52
34) Benzene	6.111	78	18517	4.48	ug/l	99
36) 1,2-Dichloroethane	6.153	62	384	0.22	ug/l #	73
43) Ethyl Acetate	4.752	43	1127	0.70	ug/l #	92
45) 1,4-Dioxane	7.712	88	2966	118.72	ug/l #	84
50) 1,1,2-Trichloroethane	9.118	97	476	0.45	ug/l #	33
51) Ethyl methacrylate	9.071	69	424	0.25	ug/l	92
58) 4-Methyl-2-Pentanone	8.618	43	10637	6.58	ug/l #	79
59) 2-Hexanone	9.471	43	1808	1.48	ug/l	89
62) Toluene	8.765	91	25354	5.73	ug/l	98
64) Chlorobenzene	10.118	112	4183	1.53	ug/l	93
66) Ethyl Benzene	10.235	91	56856	11.17	ug/l	98
67) m/p-Xylenes	10.341	106	19946	10.89	ug/l	93
68) o-Xylene	10.683	106	12288	6.93	ug/l	94
69) Styrene	10.688	104	2457	0.82	ug/l #	15
70) Isopropylbenzene	11.000	105	7171	1.48	ug/l	97
74) n-propylbenzene	11.341	91	3435	0.60	ug/l	95
75) 2-Chlorotoluene	11.412	91	2337	0.67	ug/l	69
76) 1,3,5-Trimethylbenzene	11.489	105	4414	1.07	ug/l	100
77) t-1,4-Dichloro-2-butene	10.994	75	206	0.40	ug/l	78
78) 4-Chlorotoluene	11.412	91	2337	0.58	ug/l	75
79) tert-butylbenzene	12.006	119	1452	0.38	ug/l	94
80) 1,2,4-Trimethylbenzene	11.789	105	16729	4.04	ug/l	98
82) p-Isopropyltoluene	12.047	119	13372	3.20	ug/l	91
83) 1,3-Dichlorobenzene	12.083	146	9835	4.78	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	9835	4.77	ug/l	97
85) n-Butylbenzene	12.283	91	2937	0.76	ug/l	52
86) Hexachloroethane	12.571	117	323	0.42	ug/l #	9

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 Response via : Initial Calibration

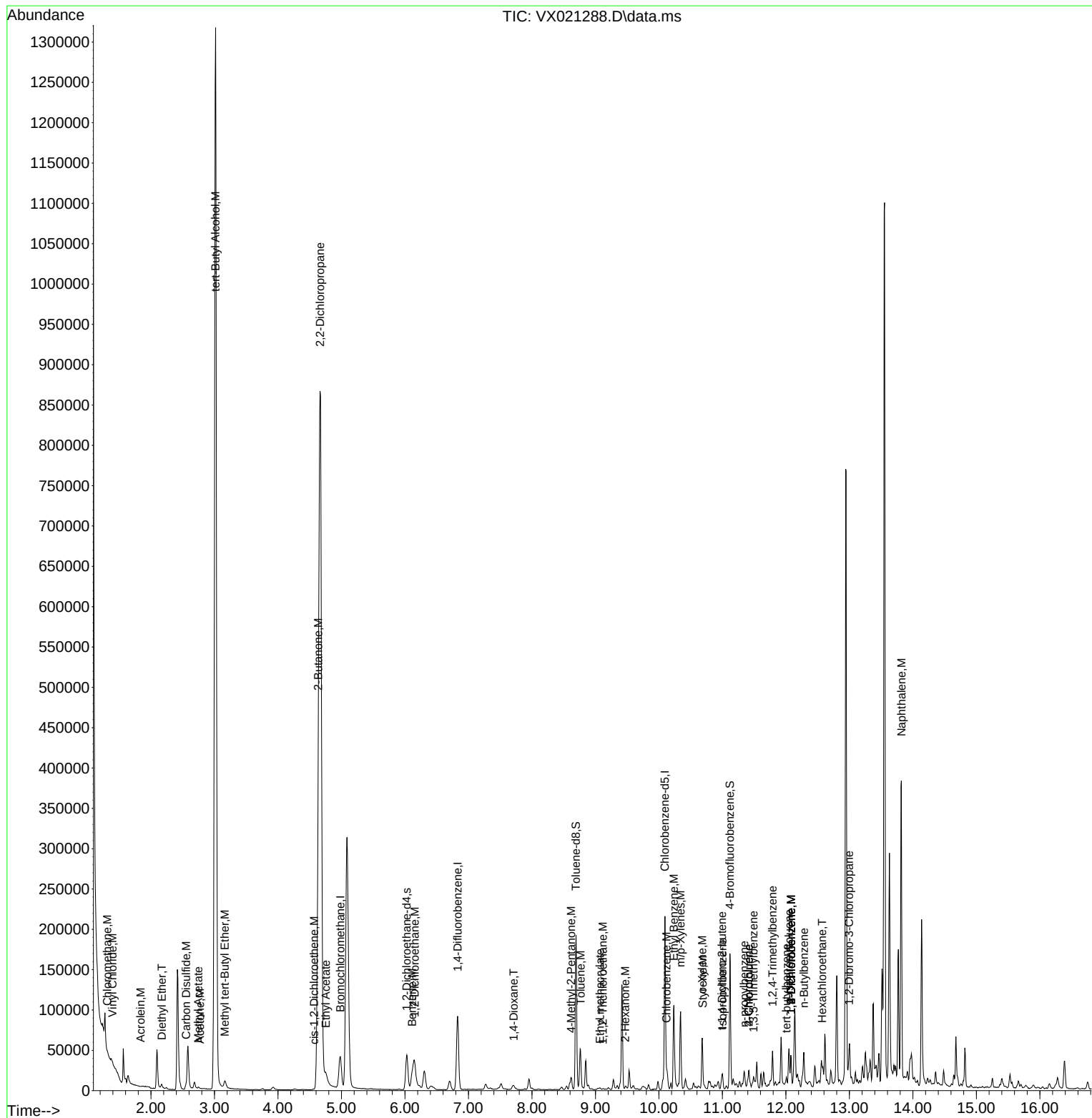
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,2-Dichlorobenzene	12.083	146	9835	4.88	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.995	75	438	1.14	ug/l #	1
91) Naphthalene	13.818	128	206076	50.26	ug/l	99

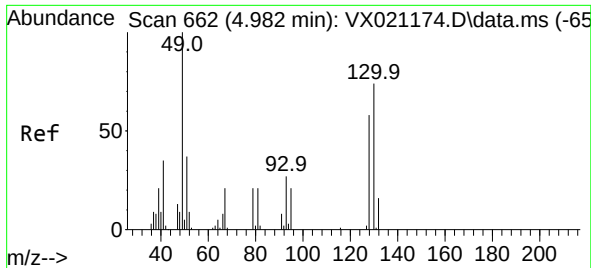
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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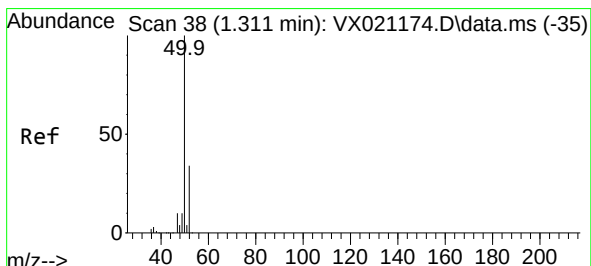
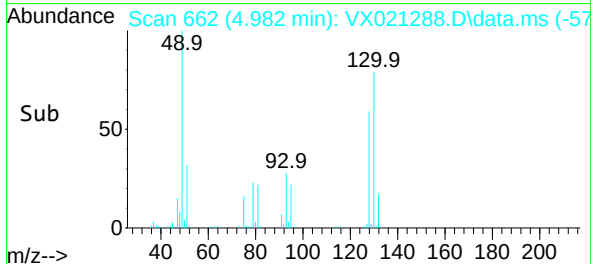
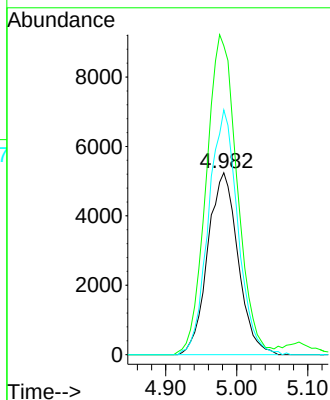
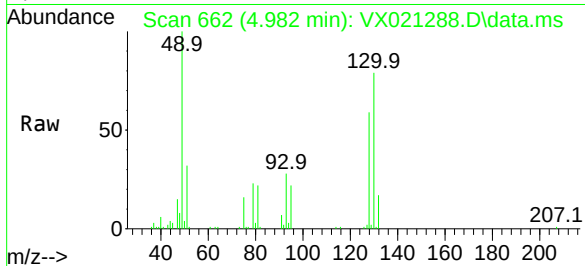




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

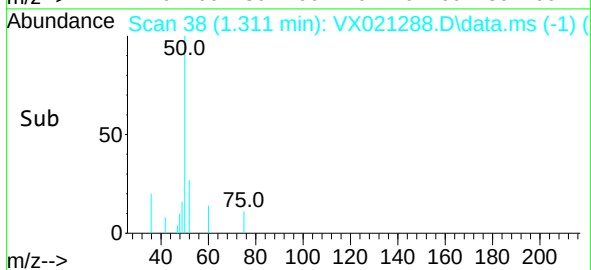
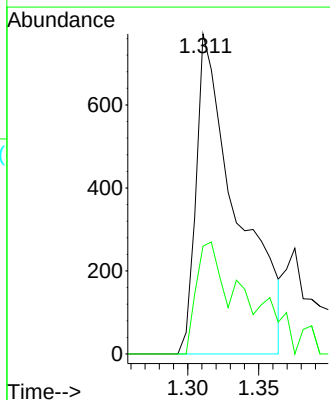
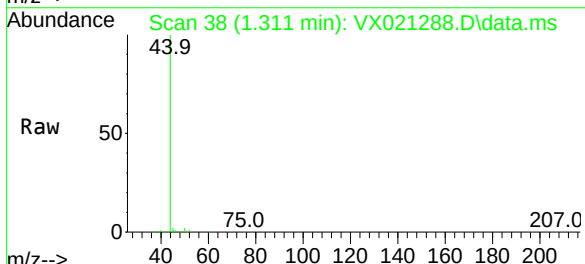
Instrument :
MSVOA_X
ClientSampled :

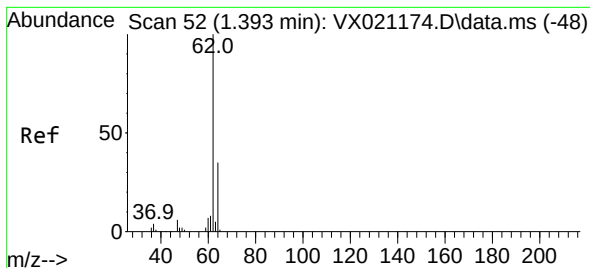
Tgt Ion:	128	Resp:	15555
Ion	Ratio	Lower	Upper
128	100		
49	179.6	0.0	367.5
130	130.4	0.0	318.8



#3
Chloromethane
Concen: 1.45 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion:	50	Resp:	1540
Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.9	40.3

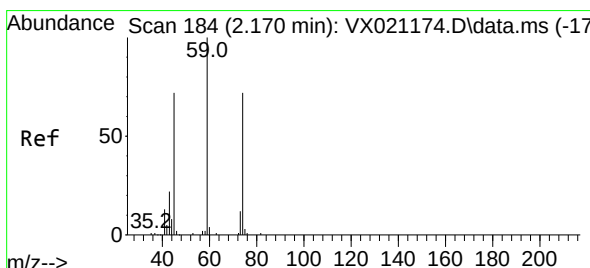
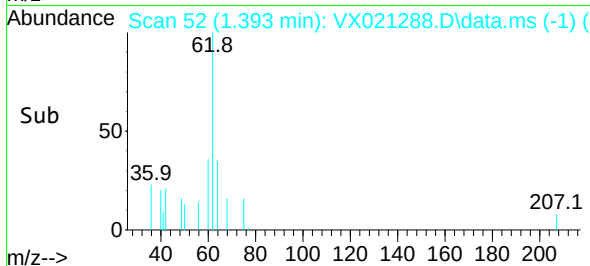
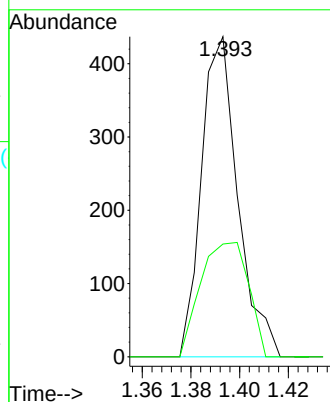
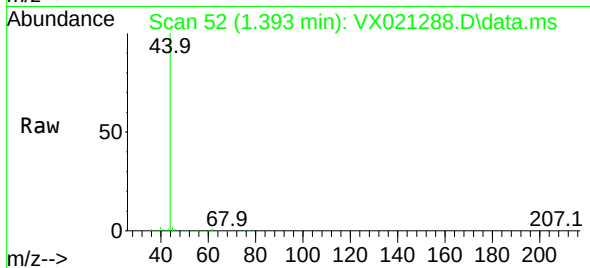




#4
 Vinyl Chloride
 Concen: 0.43 ug/l
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX021288.D
 Acq: 18 Mar 2021 19:40

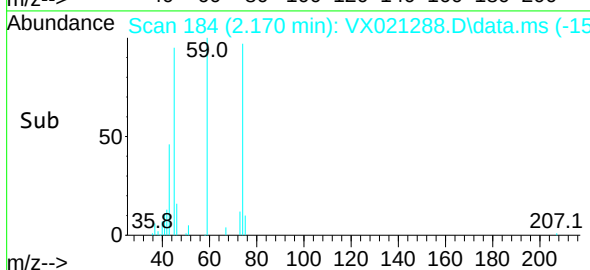
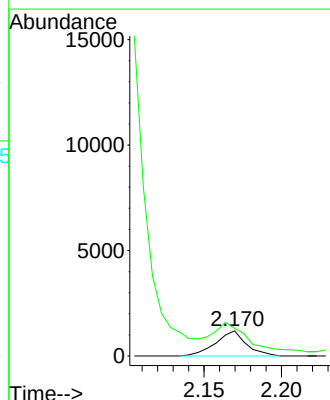
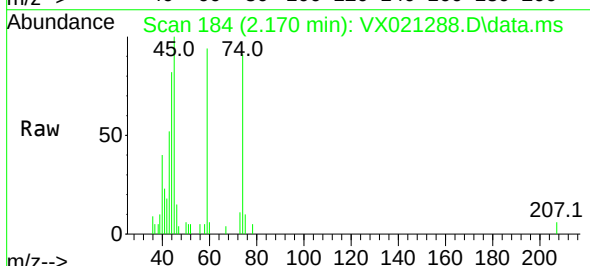
Instrument :
 MSVOA_X
 ClientSampled :

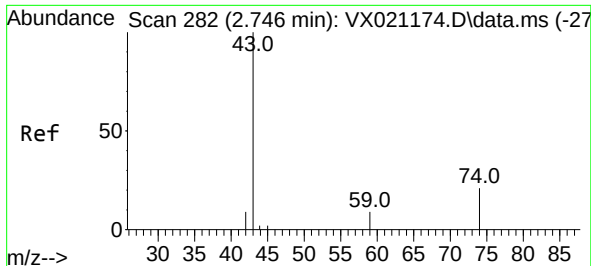
Tgt Ion: 62 Resp: 454
 Ion Ratio Lower Upper
 62 100
 64 35.2 25.4 38.2



#8
 Diethyl Ether
 Concen: 2.93 ug/l
 RT: 2.170 min Scan# 184
 Delta R.T. -0.000 min
 Lab File: VX021288.D
 Acq: 18 Mar 2021 19:40

Tgt Ion: 74 Resp: 1633
 Ion Ratio Lower Upper
 74 100
 45 161.6 17.3 155.7#

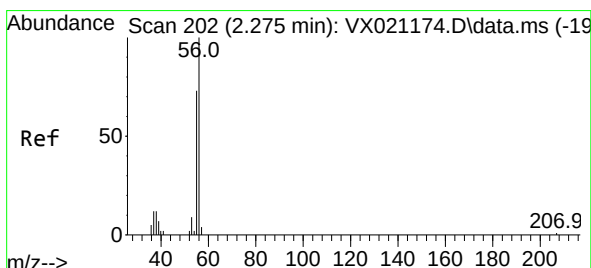
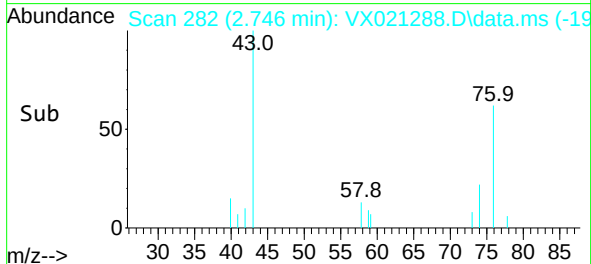
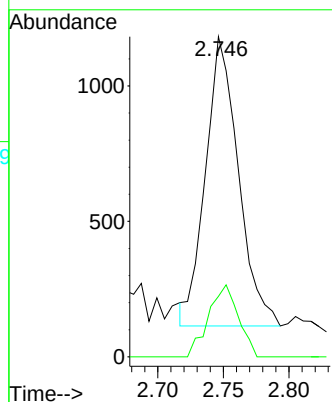
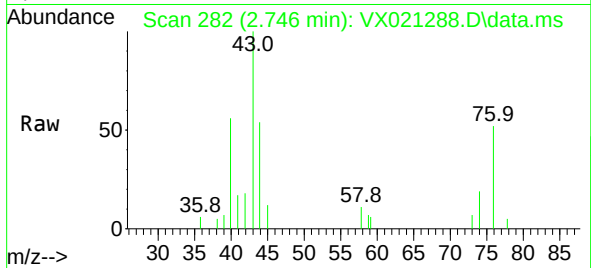




#12
Methyl Acetate
Concen: 1.28 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

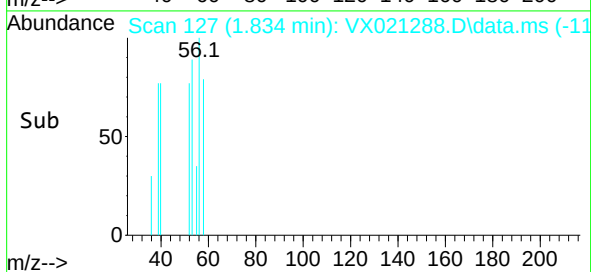
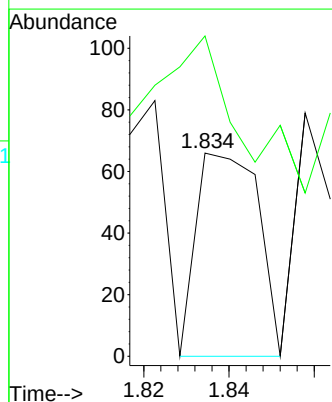
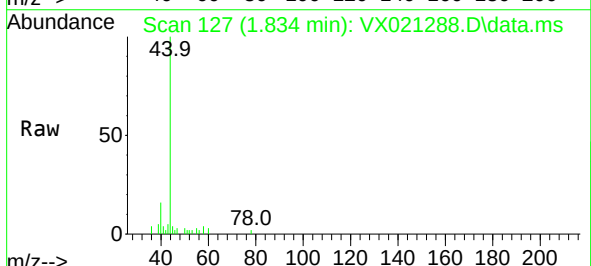
Instrument :
MSVOA_X
ClientSampled :

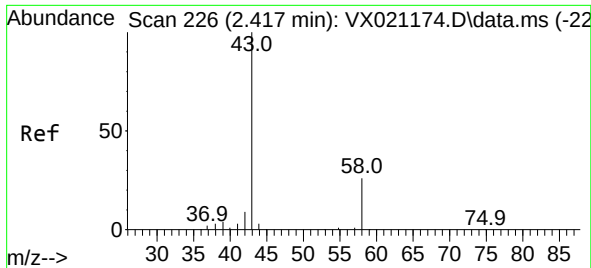
Tgt Ion: 43 Resp: 1860
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#



#13
Acrolein
Concen: 0.36 ug/l
RT: 1.834 min Scan# 127
Delta R.T. -0.441 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 56 Resp: 67
Ion Ratio Lower Upper
56 100
55 74.6 56.3 84.5

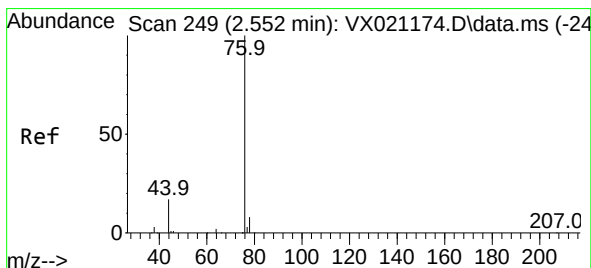
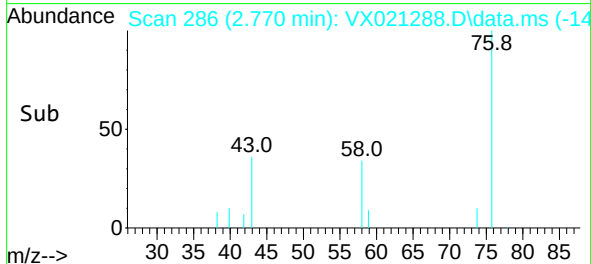
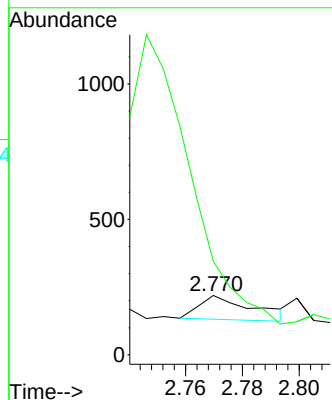
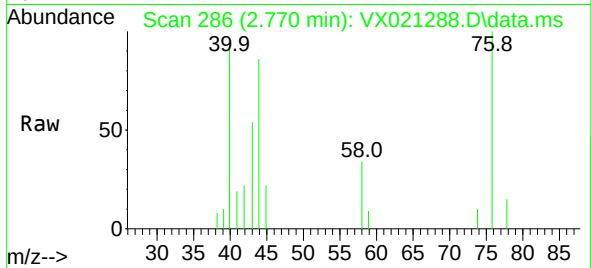




#15
Acetone
Concen: 0.78 ug/l
RT: 2.770 min Scan# 286
Delta R.T. 0.353 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

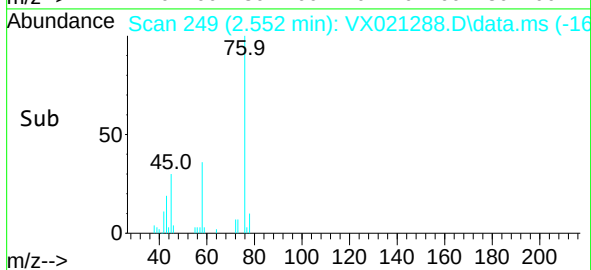
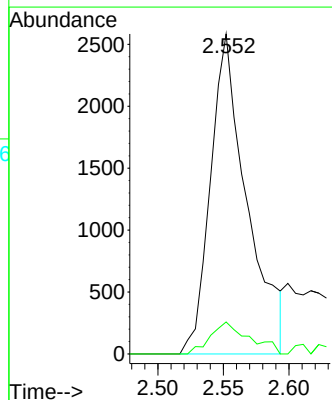
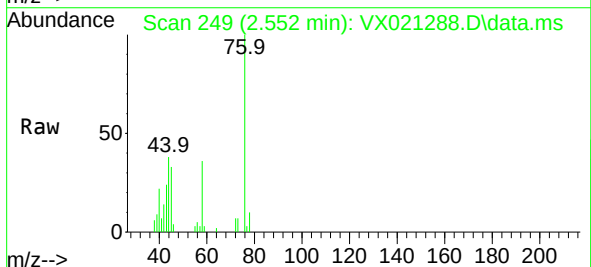
Instrument :
MSVOA_X
ClientSampled :

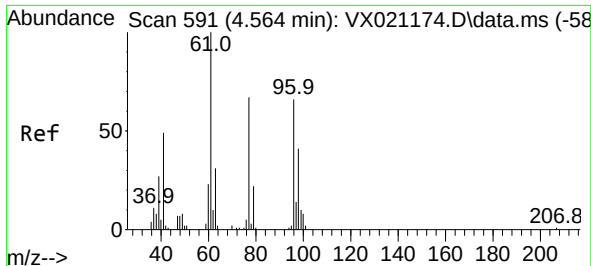
Tgt Ion: 58 Resp: 114
Ion Ratio Lower Upper
58 100
43 275.0 232.6 348.8



#16
Carbon Disulfide
Concen: 1.97 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 76 Resp: 4997
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

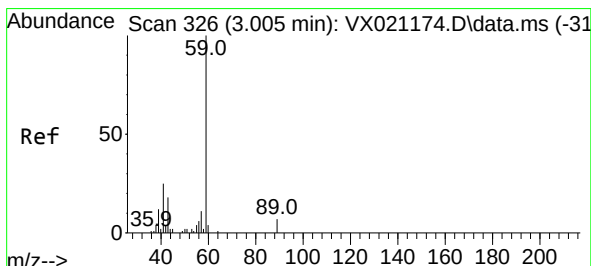
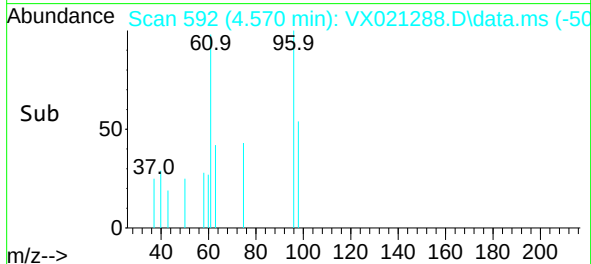
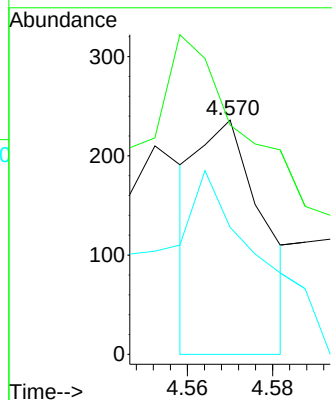
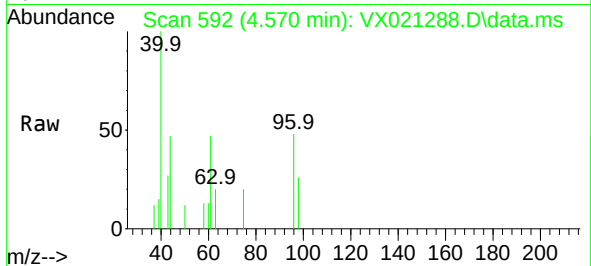




#22
 cis-1,2-Dichloroethene
 Concen: 0.22 ug/l
 RT: 4.570 min Scan# 592
 Delta R.T. 0.006 min
 Lab File: VX021288.D
 Acq: 18 Mar 2021 19:40

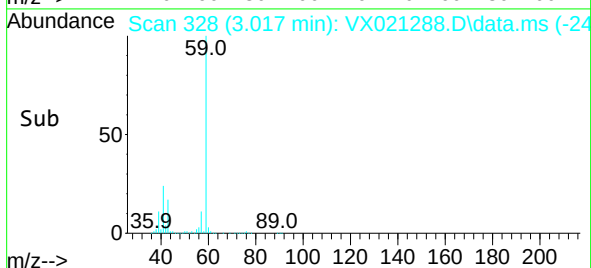
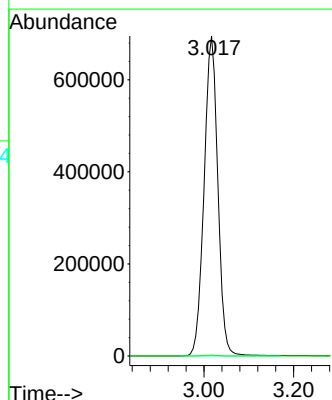
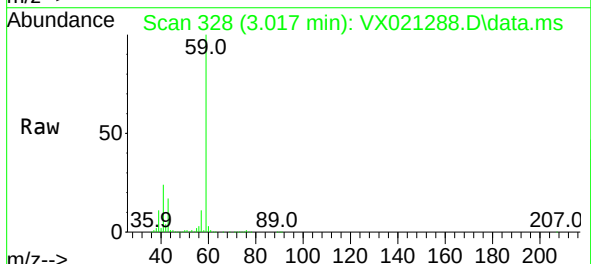
Instrument :
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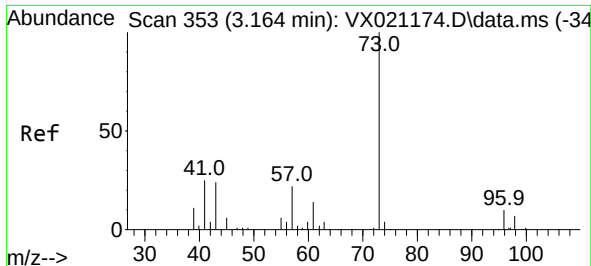
Tgt Ion: 96 Resp: 250
 Ion Ratio Lower Upper
 96 100
 61 333.2 114.1 171.1#
 98 94.8 51.8 77.8#



#23
 tert-Butyl Alcohol
 Concen: 6073.01 ug/l
 RT: 3.017 min Scan# 328
 Delta R.T. 0.012 min
 Lab File: VX021288.D
 Acq: 18 Mar 2021 19:40

Tgt Ion: 59 Resp: 1475905
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.1 0.1#

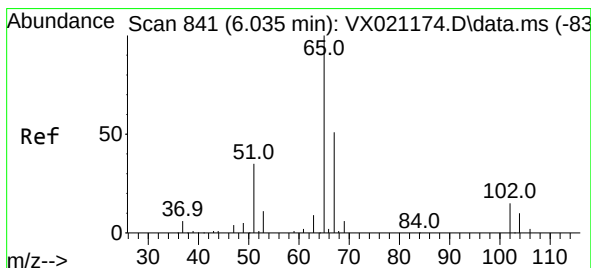
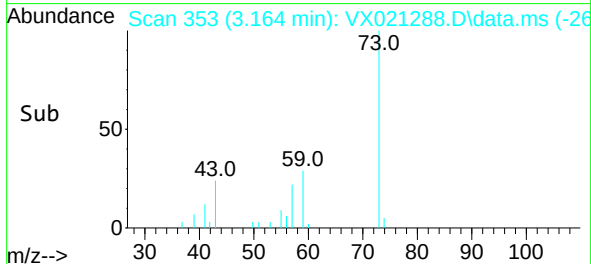
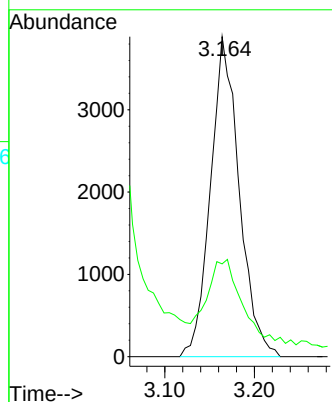
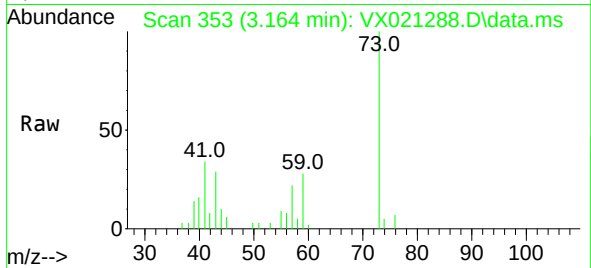




#24
Methyl tert-Butyl Ether
Concen: 2.63 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

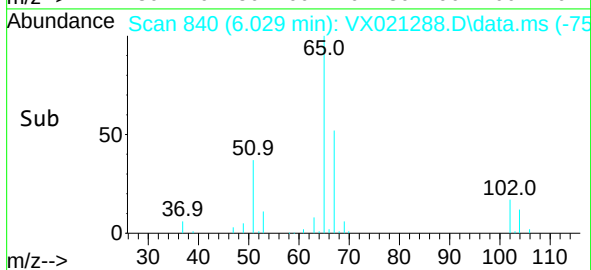
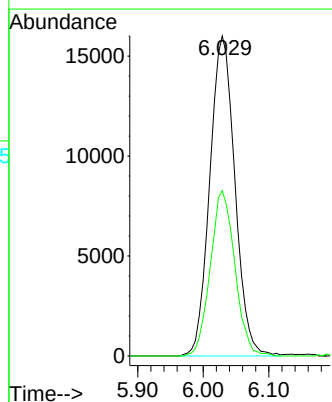
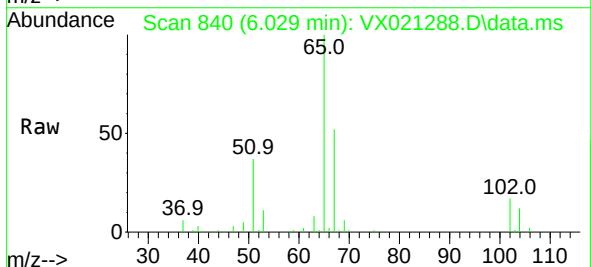
Instrument :
MSVOA_X
ClientSampled :

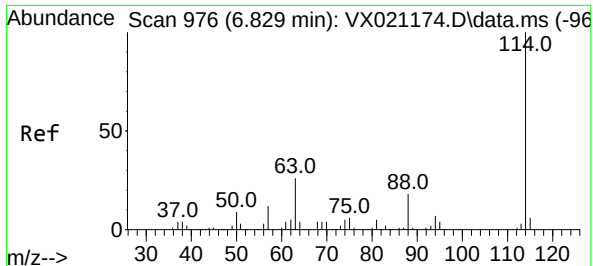
Tgt Ion: 73 Resp: 8645
Ion Ratio Lower Upper
73 100
43 33.5 14.9 22.3#



#27
1,2-Dichloroethane-d4
Concen: 29.74 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.006 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 65 Resp: 42574
Ion Ratio Lower Upper
65 100
67 50.5 41.9 62.9





#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021288.D

Acq: 18 Mar 2021 19:40

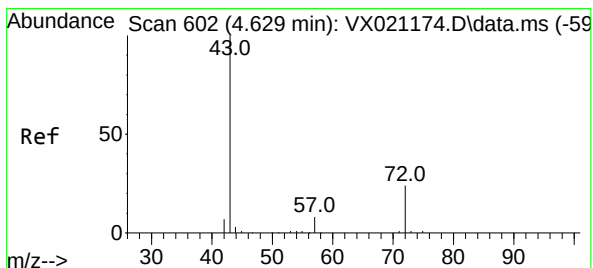
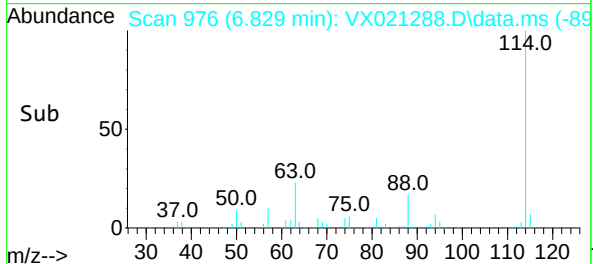
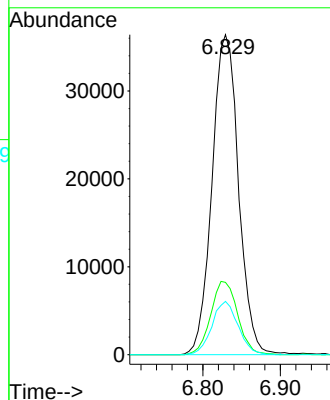
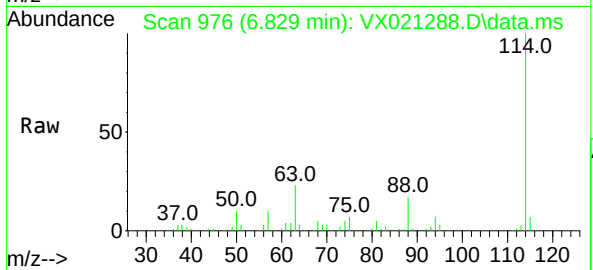
Tgt Ion:114 Resp: 86574

Ion Ratio Lower Upper

114 100

63 23.3 16.2 24.2

88 16.5 13.0 19.6



#30

2-Butanone

Concen: 322.13 ug/l

RT: 4.635 min Scan# 603

Delta R.T. 0.006 min

Lab File: VX021288.D

Acq: 18 Mar 2021 19:40

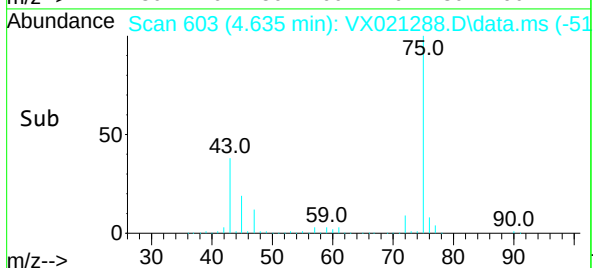
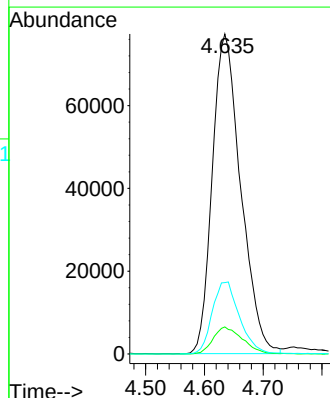
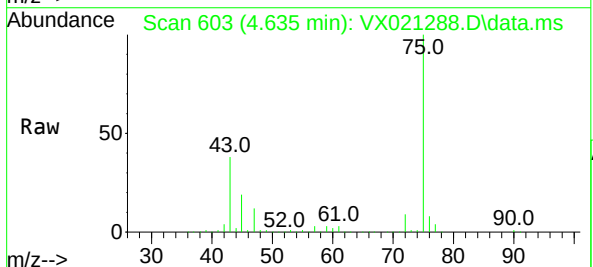
Tgt Ion: 43 Resp: 259819

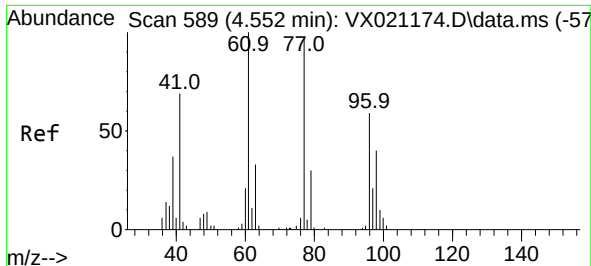
Ion Ratio Lower Upper

43 100

57 8.7 7.2 10.8

72 21.7 23.7 35.5#

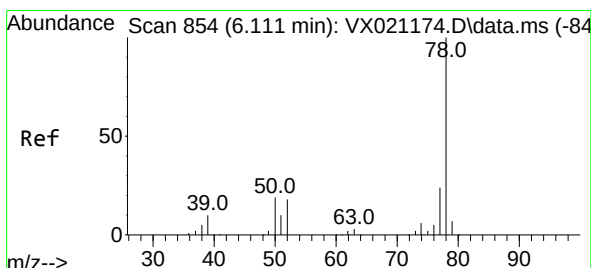
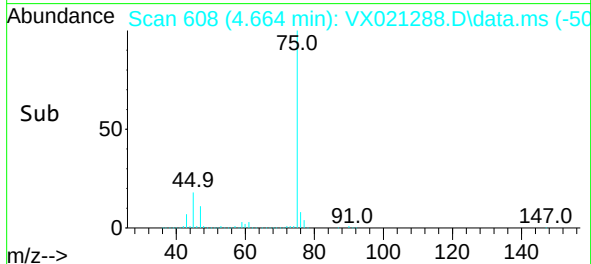
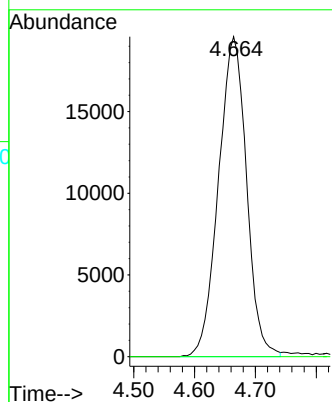
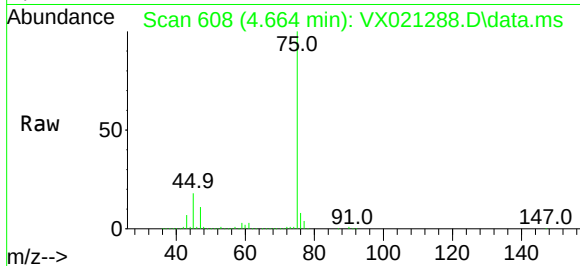




#31
2,2-Dichloropropane
Concen: 38.64 ug/l
RT: 4.664 min Scan# 608
Delta R.T. 0.112 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

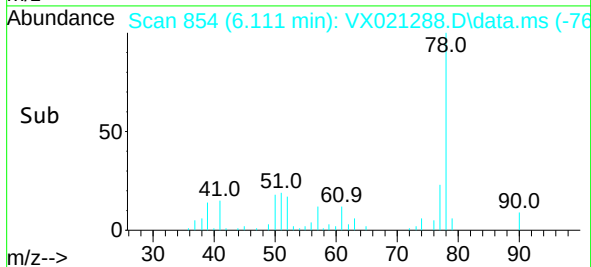
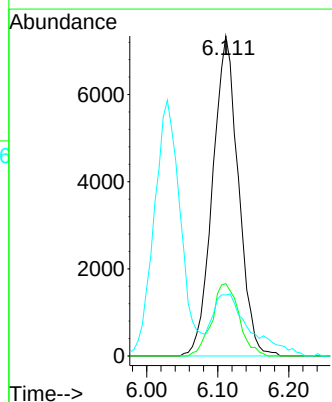
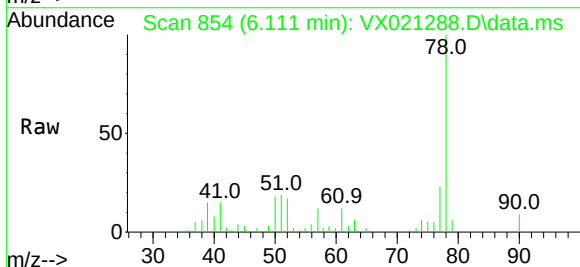
Instrument :
MSVOA_X
ClientSampled :

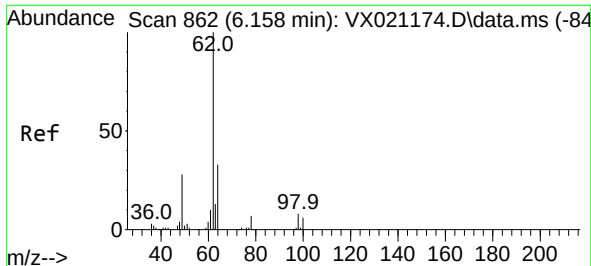
Tgt Ion: 77 Resp: 62606
Ion Ratio Lower Upper
77 100
97 0.0 18.6 28.0#



#34
Benzene
Concen: 4.48 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 78 Resp: 18517
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4
51 15.8 12.5 18.7





#36

1,2-Dichloroethane

Concen: 0.22 ug/l

RT: 6.153 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX021288.D

Acq: 18 Mar 2021 19:40

Tgt Ion: 62 Resp: 384

Ion Ratio Lower Upper

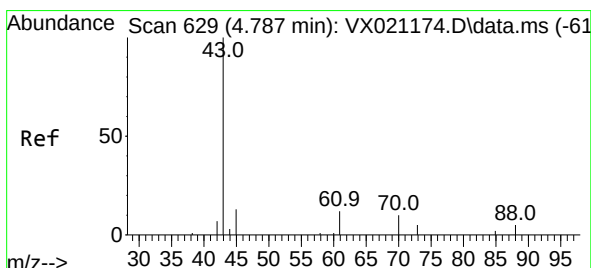
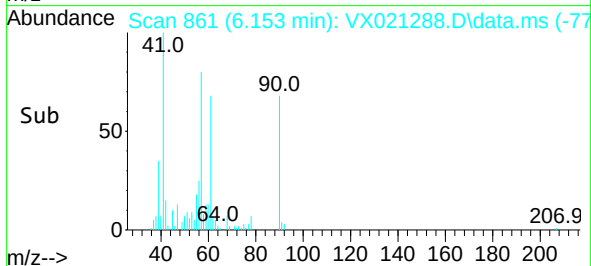
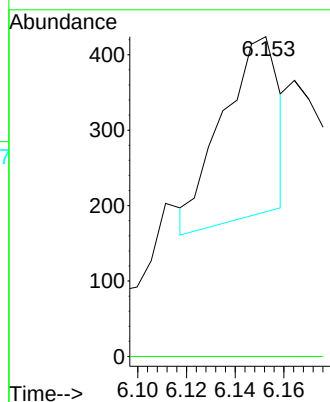
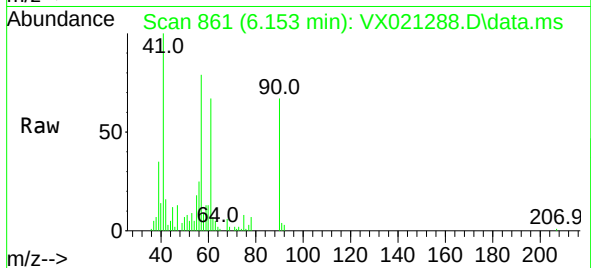
62 100

98 0.0 8.1 12.1#

Instrument :

MSVOA_X

ClientSampled :



#43

Ethyl Acetate

Concen: 0.70 ug/l

RT: 4.752 min Scan# 623

Delta R.T. -0.035 min

Lab File: VX021288.D

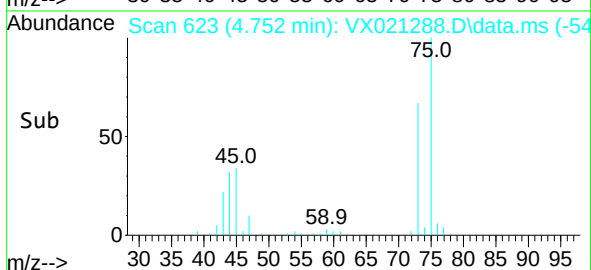
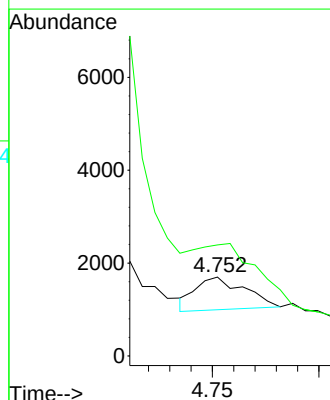
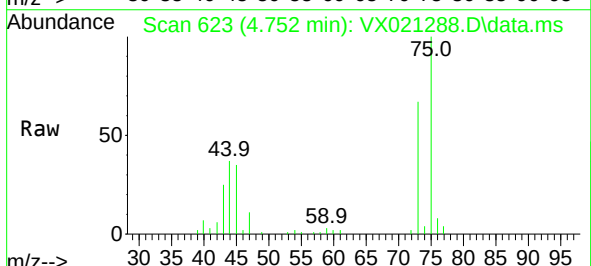
Acq: 18 Mar 2021 19:40

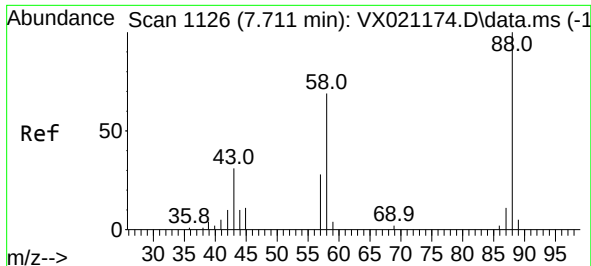
Tgt Ion: 43 Resp: 1127

Ion Ratio Lower Upper

43 100

45 11.9 12.2 18.4#

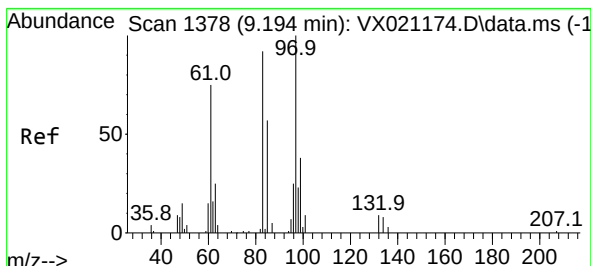
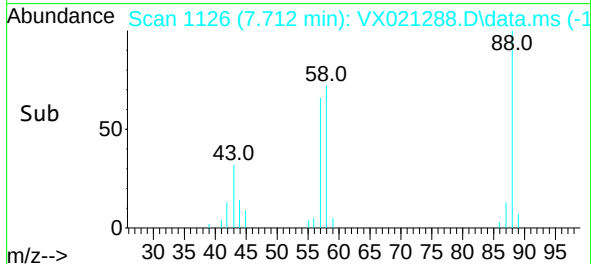
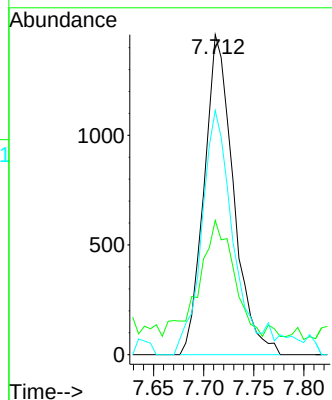
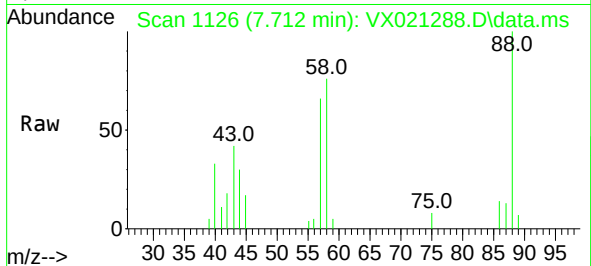




#45
1,4-Dioxane
Concen: 118.72 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.001 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

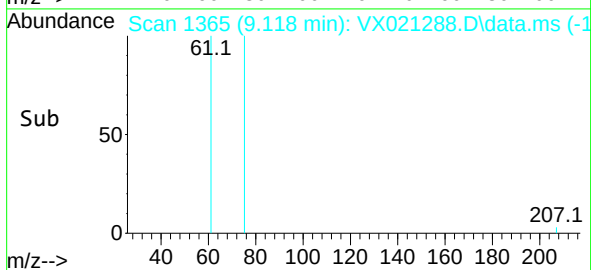
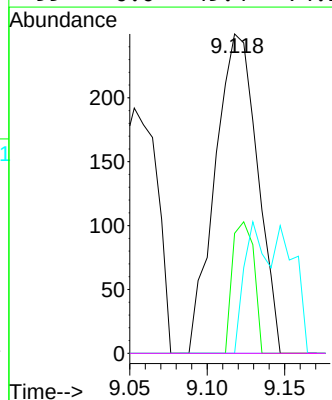
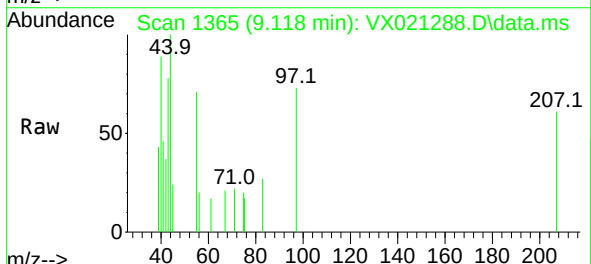
Instrument :
MSVOA_X
ClientSampled :

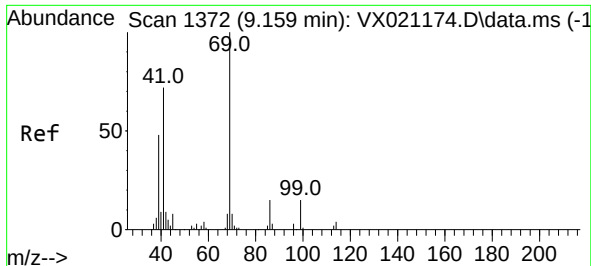
Tgt Ion:	88	Resp:	2966
Ion	Ratio	Lower	Upper
88	100		
43	38.7	22.2	33.2#
58	78.9	53.9	80.9



#50
1,1,2-Trichloroethane
Concen: 0.45 ug/l
RT: 9.118 min Scan# 1365
Delta R.T. -0.076 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion:	97	Resp:	476
Ion	Ratio	Lower	Upper
97	100		
83	37.6	68.5	102.7#
85	0.0	43.8	65.6#
99	0.0	49.4	74.2#

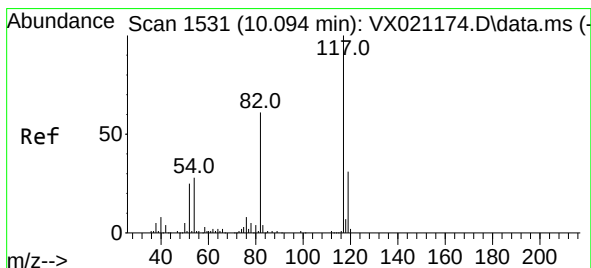
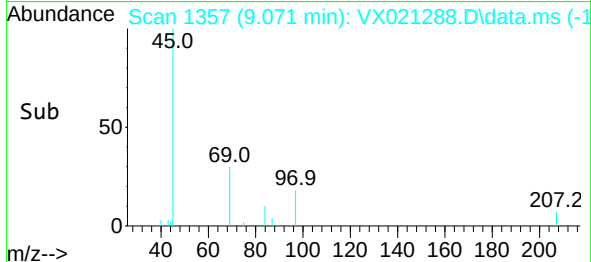
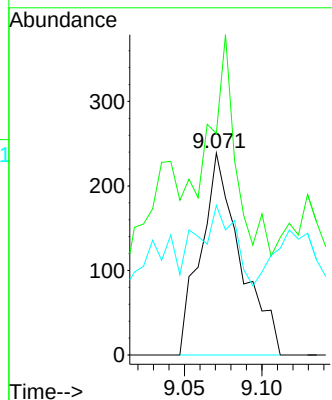
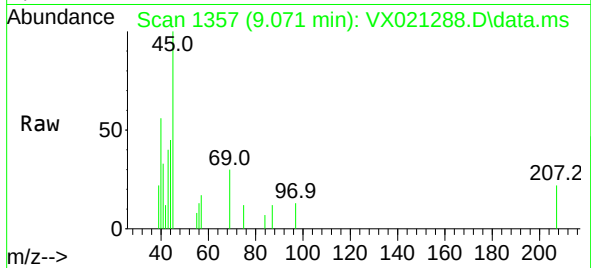




#51
Ethyl methacrylate
Concen: 0.25 ug/l
RT: 9.071 min Scan# 1357
Delta R.T. -0.088 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

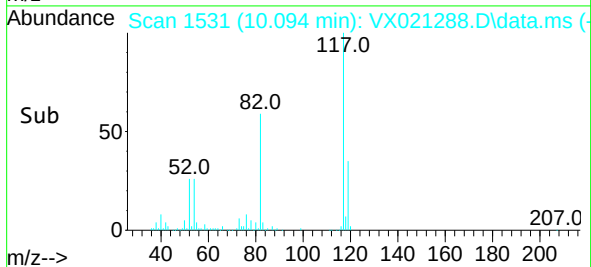
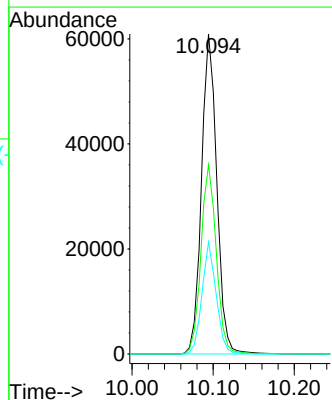
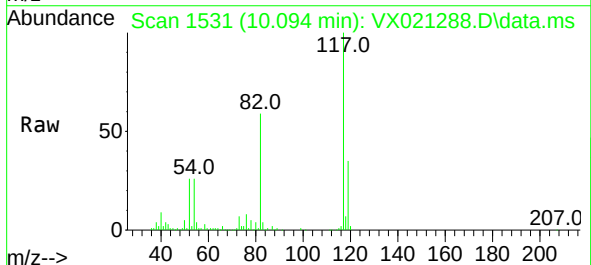
Instrument :
MSVOA_X
ClientSampled :

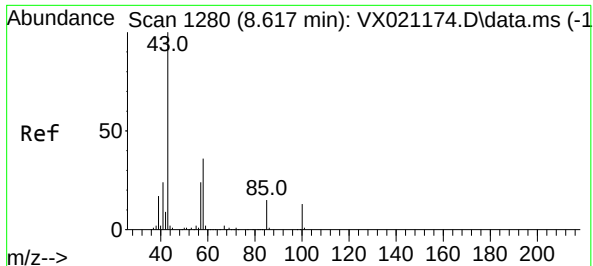
Tgt Ion:	69	Resp:	424
Ion	Ratio	Lower	Upper
69	100		
41	51.5	29.1	87.4
39	34.3	15.4	46.1



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion:	117	Resp:	79825
Ion	Ratio	Lower	Upper
117	100		
82	59.3	45.0	67.6
119	32.5	25.6	38.4

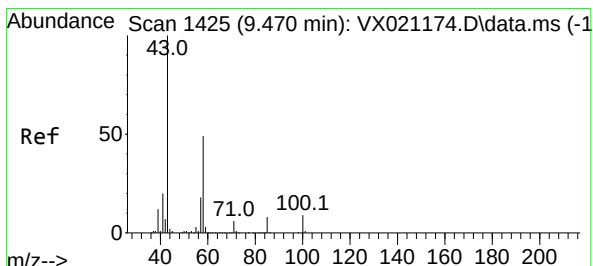
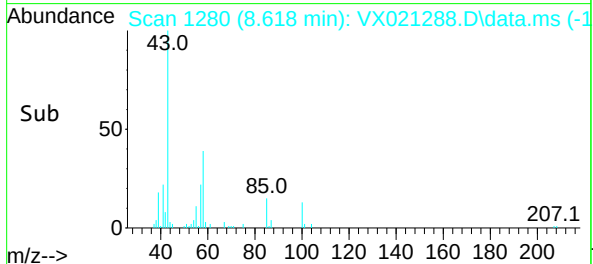
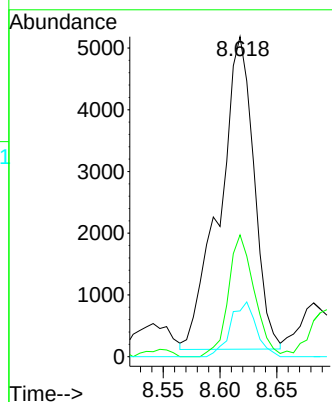
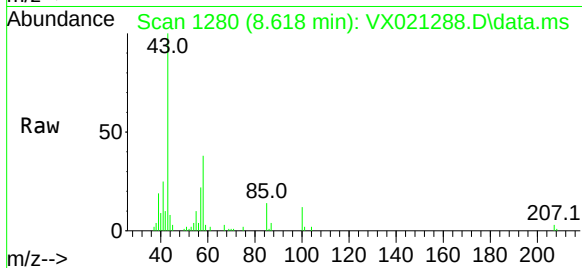




#58
4-Methyl-2-Pentanone
Concen: 6.58 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

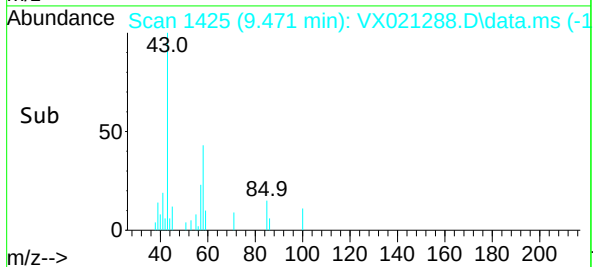
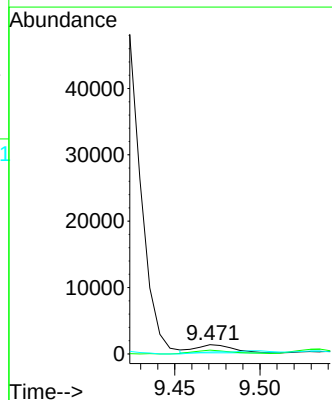
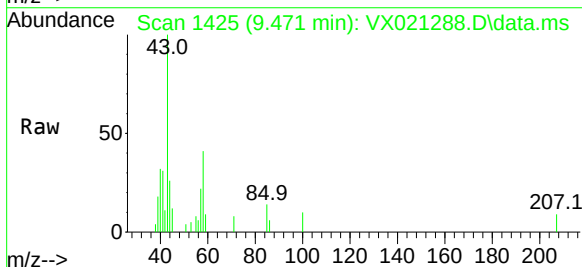
Instrument :
MSVOA_X
ClientSampled :

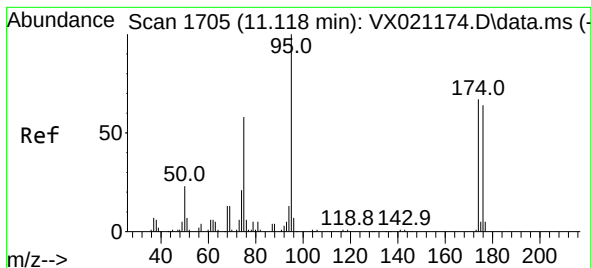
Tgt Ion: 43 Resp: 10637
Ion Ratio Lower Upper
43 100
58 29.5 35.2 52.8#
85 13.1 16.8 25.2#



#59
2-Hexanone
Concen: 1.48 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.001 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 43 Resp: 1808
Ion Ratio Lower Upper
43 100
58 52.0 49.0 73.6
57 24.2 17.1 25.7

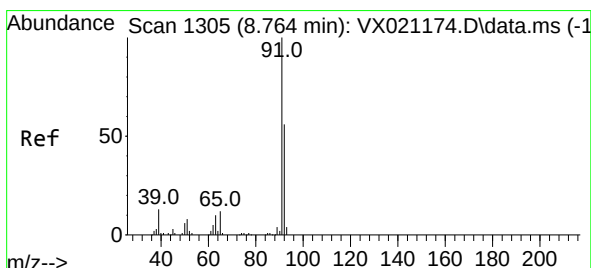
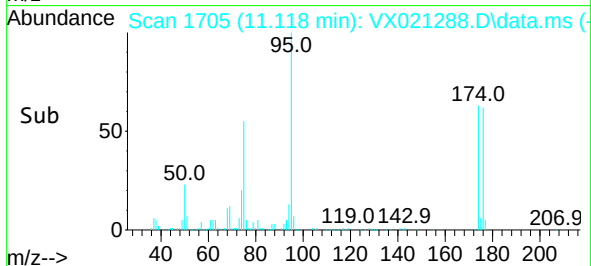
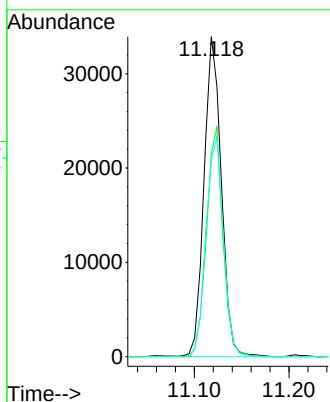
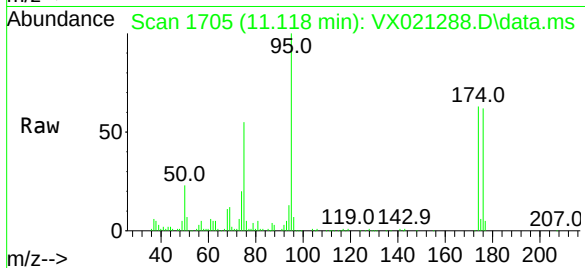




#60
4-Bromofluorobenzene
Concen: 29.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

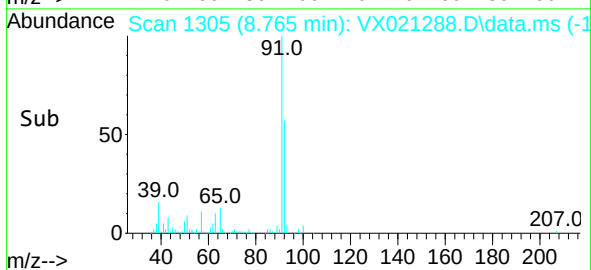
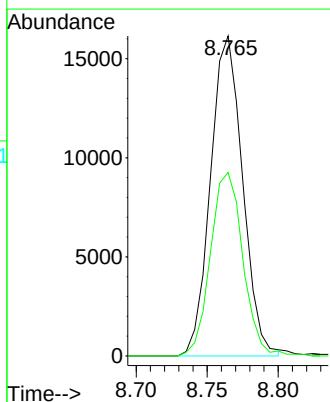
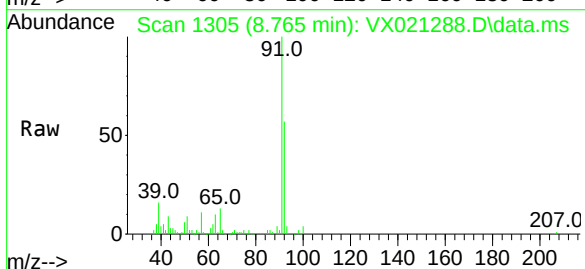
Instrument :
MSVOA_X
ClientSampleId :

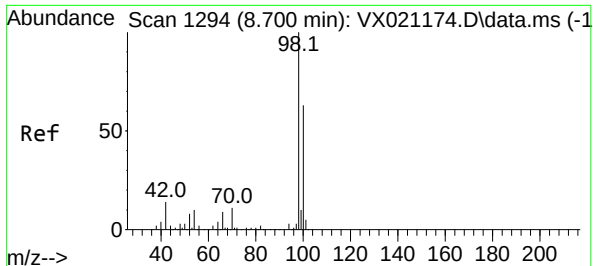
Tgt Ion: 95 Resp: 42980
Ion Ratio Lower Upper
95 100
174 68.5 63.0 94.4
176 69.5 59.9 89.9



#62
Toluene
Concen: 5.73 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 91 Resp: 25354
Ion Ratio Lower Upper
91 100
92 57.8 47.2 70.8





#63

Toluene-d8

Concen: 29.26 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.006 min

Lab File: VX021288.D

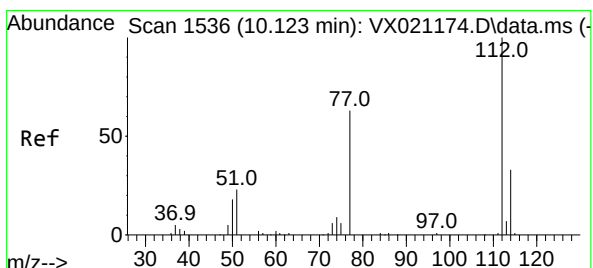
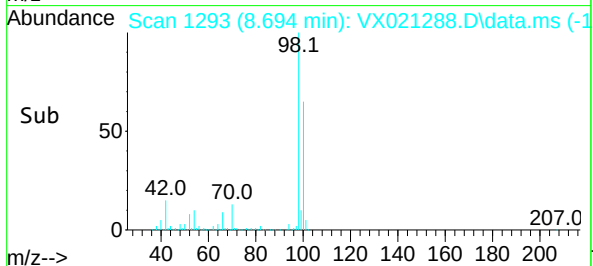
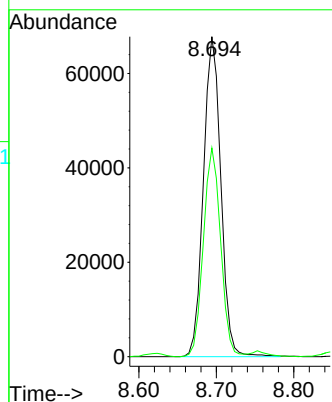
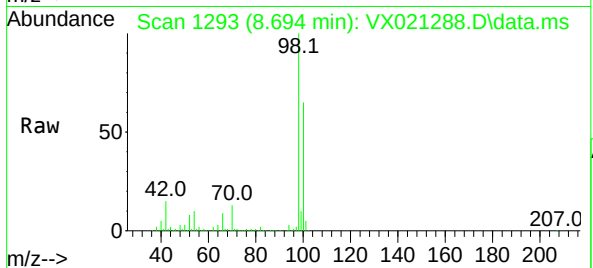
Acq: 18 Mar 2021 19:40

Tgt Ion: 98 Resp: 105952

Ion Ratio Lower Upper

98 100

100 64.4 53.0 79.4



#64

Chlorobenzene

Concen: 1.53 ug/l

RT: 10.118 min Scan# 1535

Delta R.T. -0.006 min

Lab File: VX021288.D

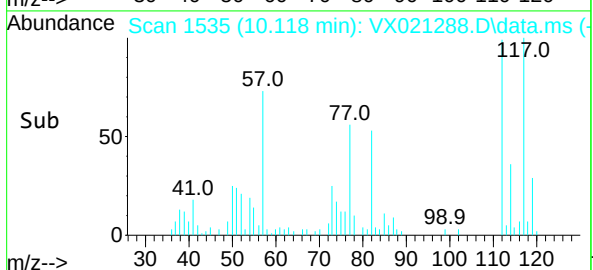
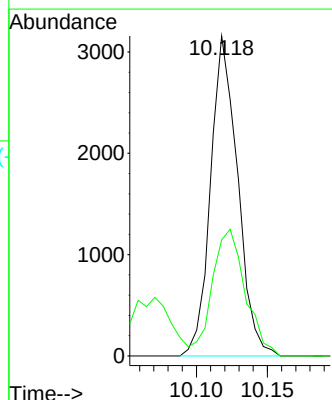
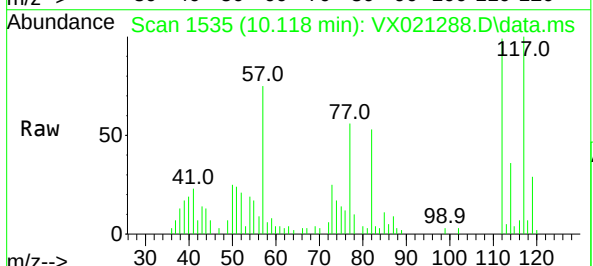
Acq: 18 Mar 2021 19:40

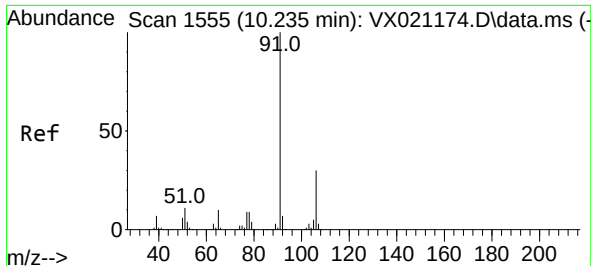
Tgt Ion: 112 Resp: 4183

Ion Ratio Lower Upper

112 100

114 36.3 25.7 38.5

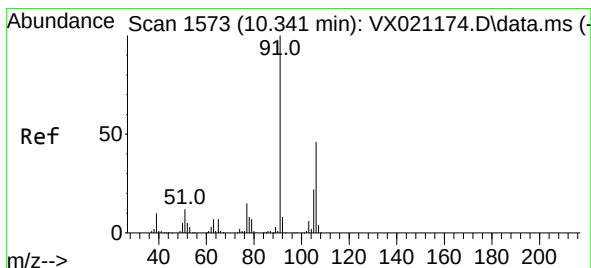
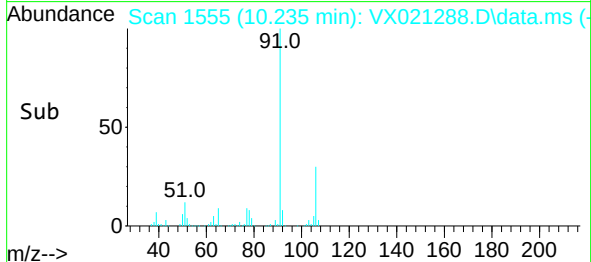
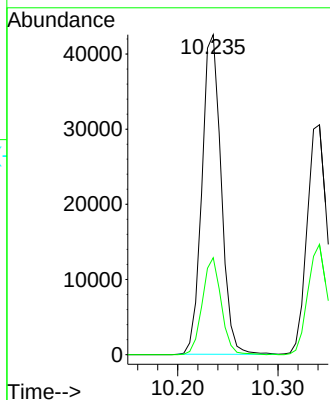
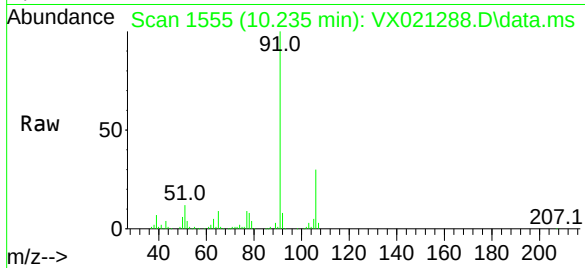




#66
Ethyl Benzene
Concen: 11.17 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

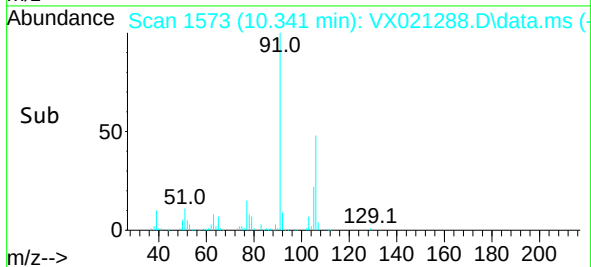
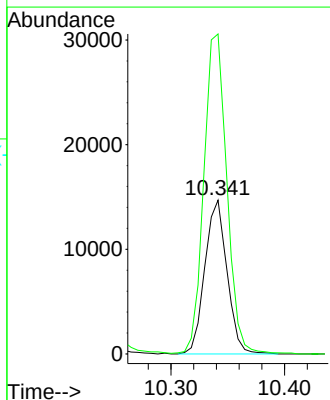
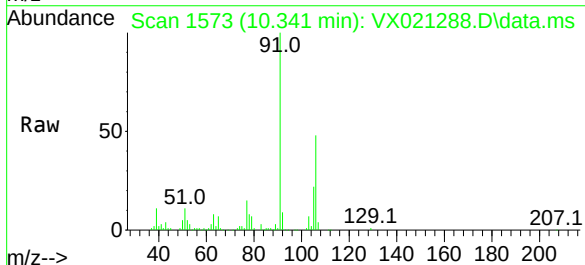
Instrument :
MSVOA_X
ClientSampled :

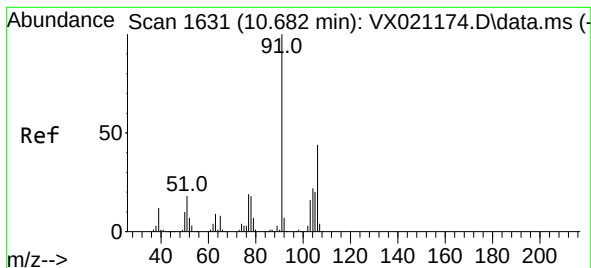
Tgt Ion: 91 Resp: 56856
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.4



#67
m/p-Xylenes
Concen: 10.89 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion:106 Resp: 19946
Ion Ratio Lower Upper
106 100
91 215.8 164.0 246.0





#68

o-Xylene

Concen: 6.93 ug/l

RT: 10.683 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VX021288.D

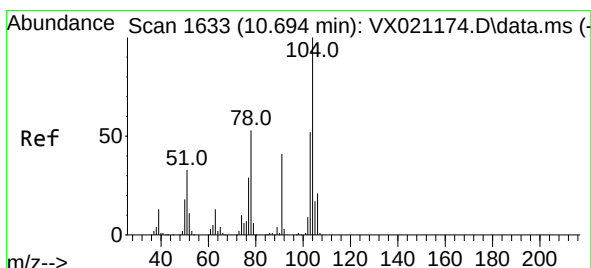
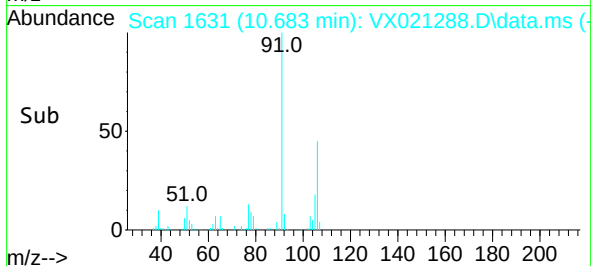
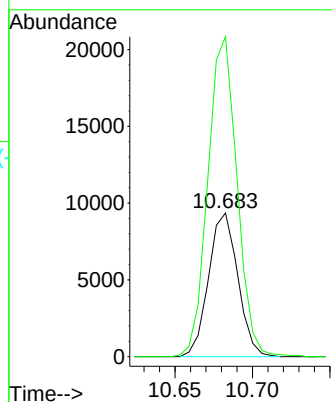
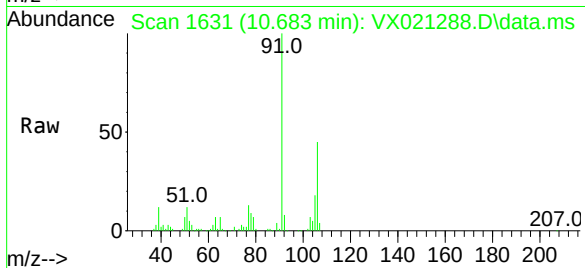
Acq: 18 Mar 2021 19:40

Tgt Ion:106 Resp: 12288

Ion Ratio Lower Upper

106 100

91 222.2 106.5 319.6



#69

Styrene

Concen: 0.82 ug/l

RT: 10.688 min Scan# 1632

Delta R.T. -0.006 min

Lab File: VX021288.D

Acq: 18 Mar 2021 19:40

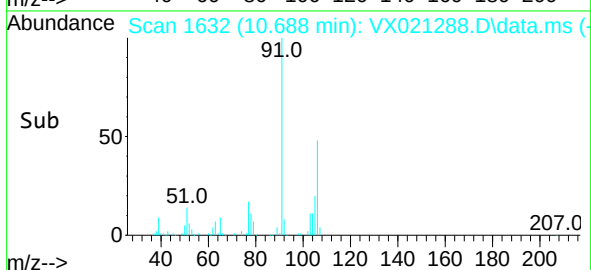
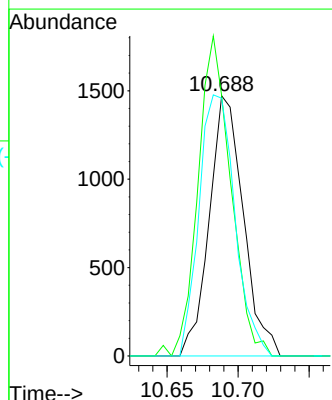
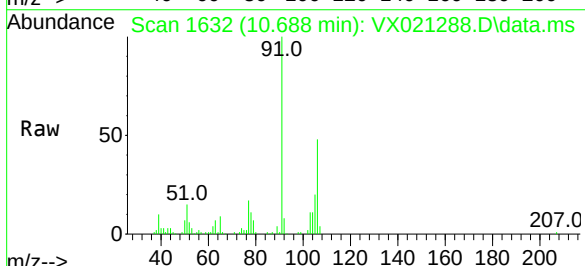
Tgt Ion:104 Resp: 2457

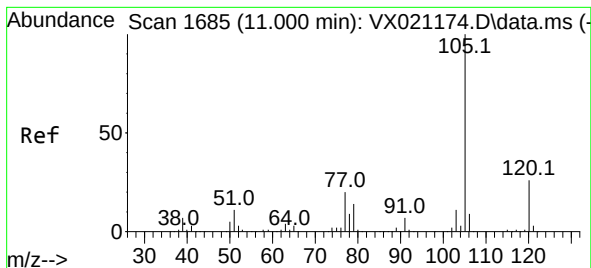
Ion Ratio Lower Upper

104 100

78 117.0 39.2 58.8#

103 105.5 43.0 64.4#





#70

Isopropylbenzene

Concen: 1.48 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX021288.D

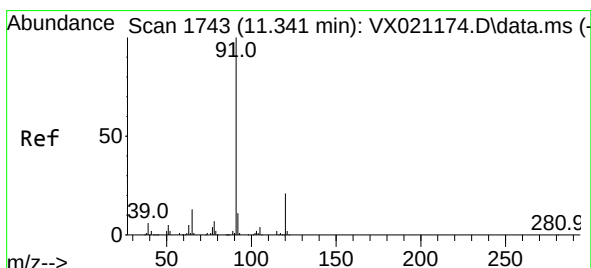
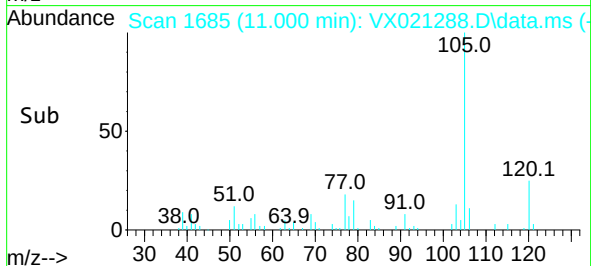
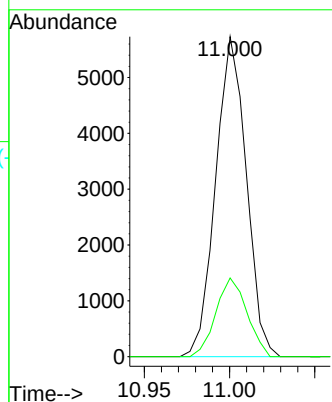
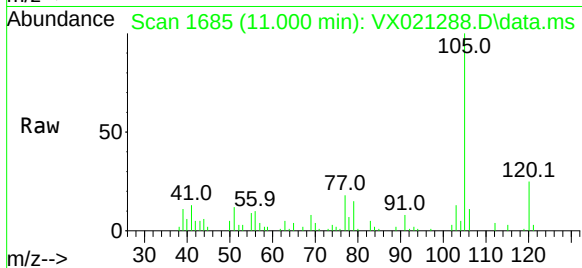
Acq: 18 Mar 2021 19:40

Tgt Ion: 105 Resp: 7171

Ion Ratio Lower Upper

105 100

120 25.0 18.4 34.2



#74

n-propylbenzene

Concen: 0.60 ug/l

RT: 11.341 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX021288.D

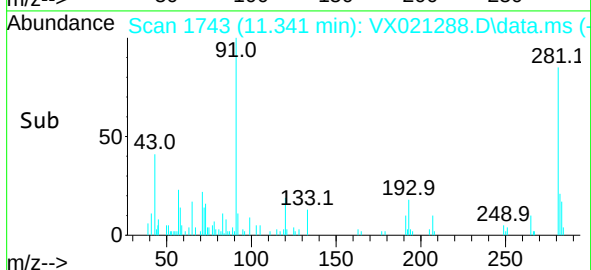
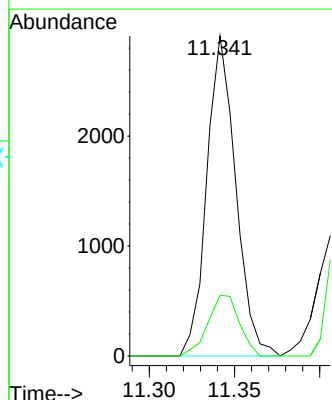
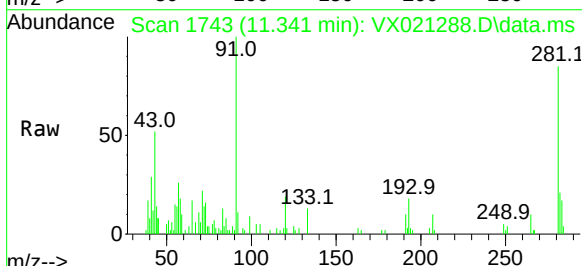
Acq: 18 Mar 2021 19:40

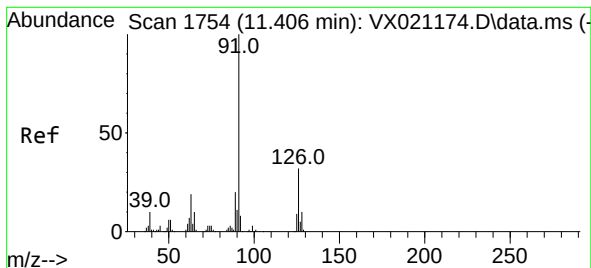
Tgt Ion: 91 Resp: 3435

Ion Ratio Lower Upper

91 100

120 20.6 0.0 45.8

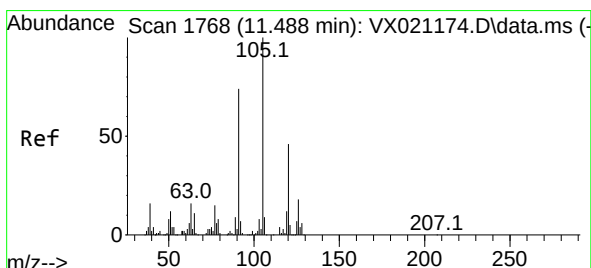
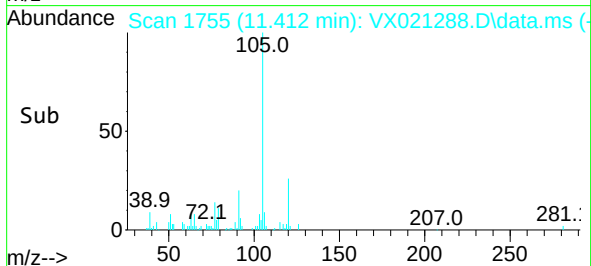
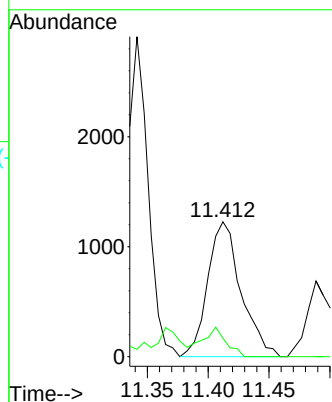
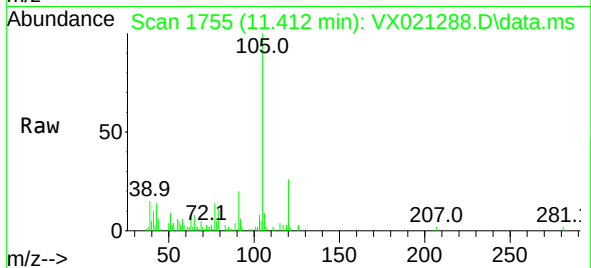




#75
2-Chlorotoluene
Concen: 0.67 ug/l
RT: 11.412 min Scan# 1755
Delta R.T. 0.006 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

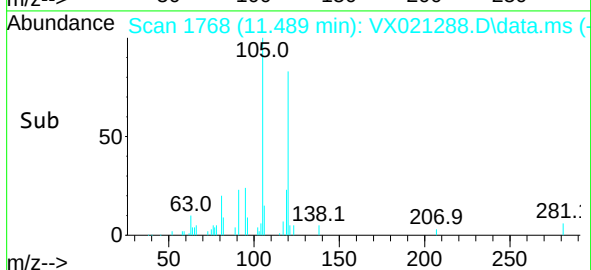
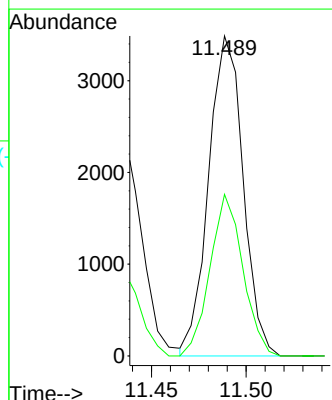
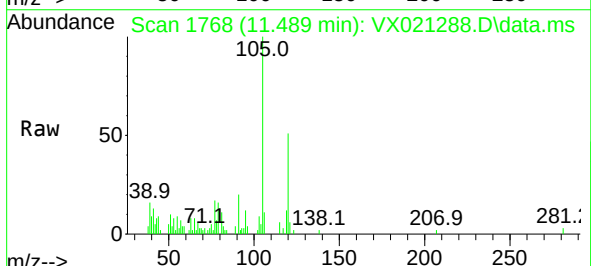
Instrument :
MSVOA_X
ClientSampled :

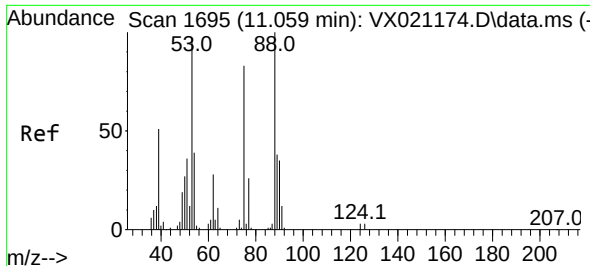
Tgt Ion: 91 Resp: 2337
Ion Ratio Lower Upper
91 100
126 15.7 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 1.07 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 105 Resp: 4414
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2

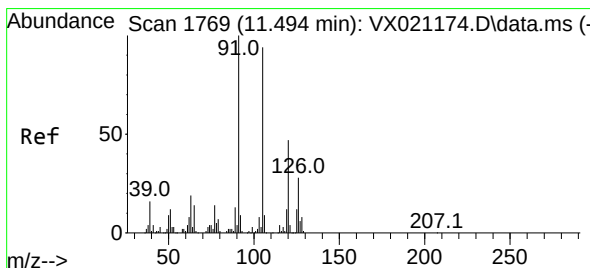
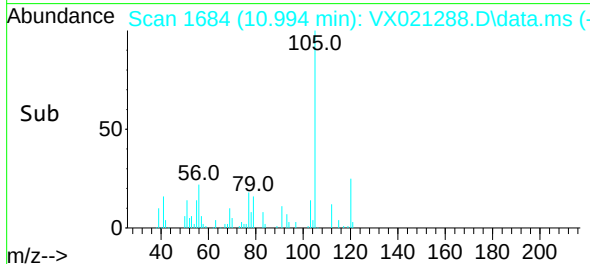
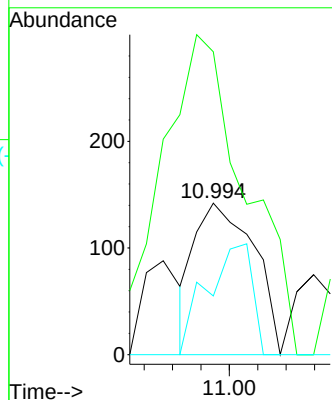
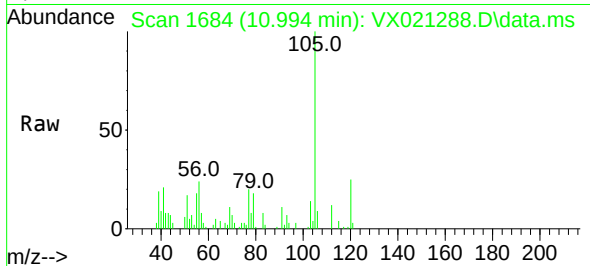




#77
t-1,4-Dichloro-2-butene
Concen: 0.40 ug/l
RT: 10.994 min Scan# 1684
Delta R.T. -0.065 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

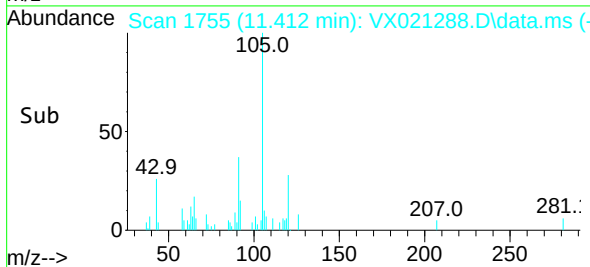
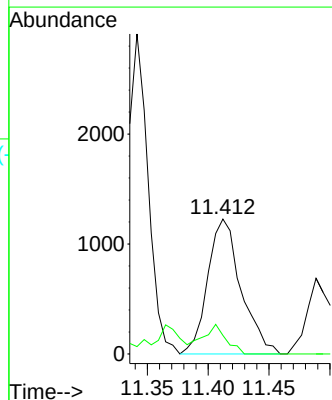
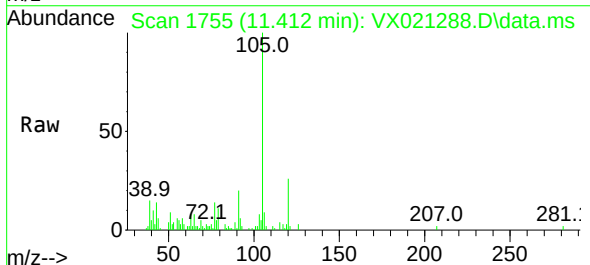
Instrument :
MSVOA_X
ClientSampled :

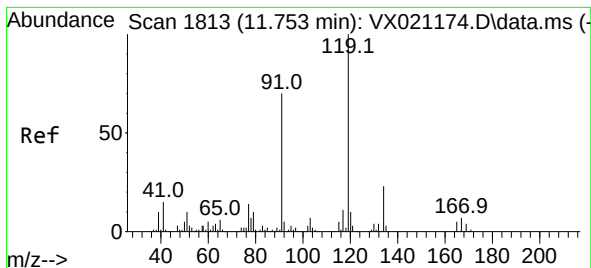
Tgt Ion: 75 Resp: 206
Ion Ratio Lower Upper
75 100
53 123.9 48.4 145.0
89 38.7 22.7 68.0



#78
4-Chlorotoluene
Concen: 0.58 ug/l
RT: 11.412 min Scan# 1755
Delta R.T. -0.082 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 91 Resp: 2337
Ion Ratio Lower Upper
91 100
126 15.7 0.0 57.8

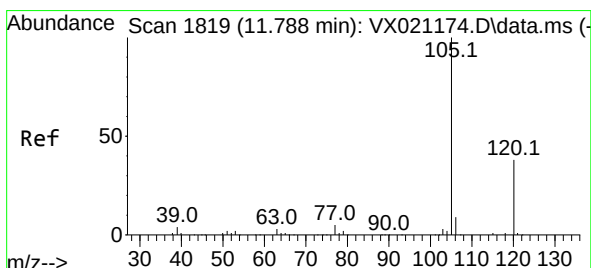
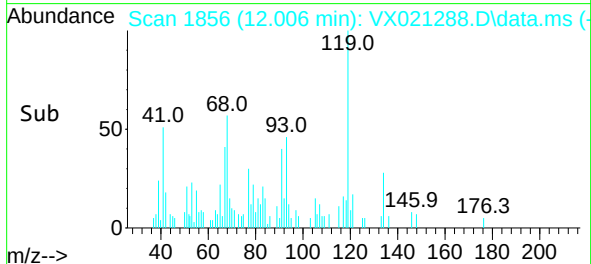
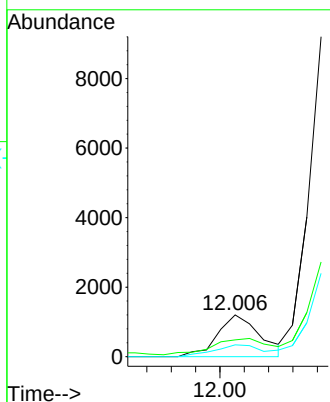
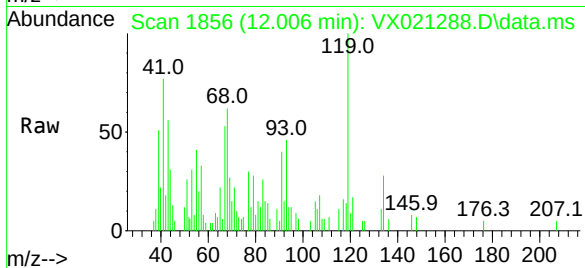




#79
tert-butylbenzene
Concen: 0.38 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.253 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

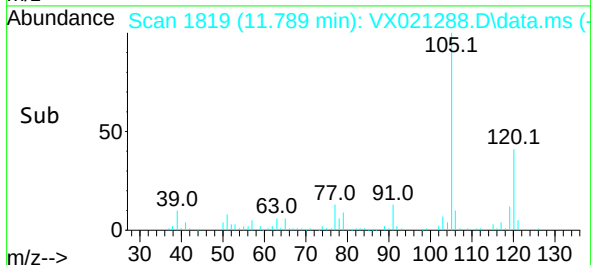
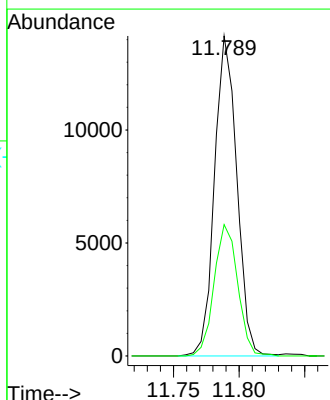
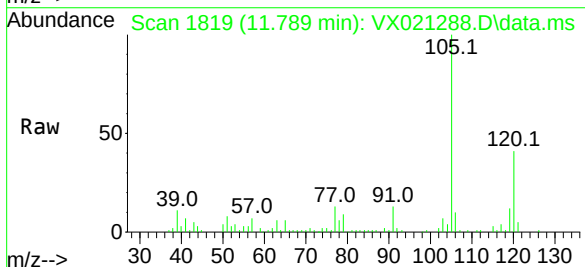
Instrument :
MSVOA_X
ClientSampled :

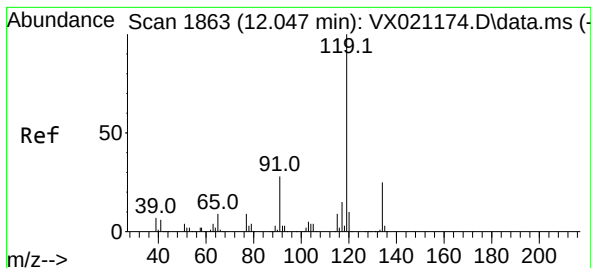
Tgt Ion:119 Resp: 1452
Ion Ratio Lower Upper
119 100
91 61.9 0.0 118.0
134 30.0 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 4.04 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion:105 Resp: 16729
Ion Ratio Lower Upper
105 100
120 43.3 0.0 89.8

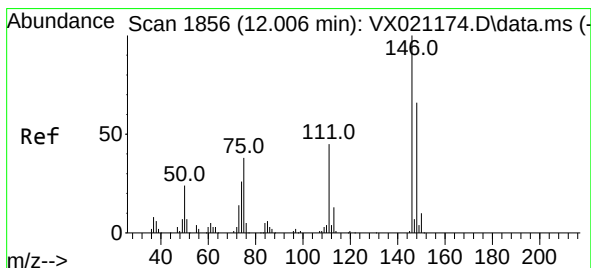
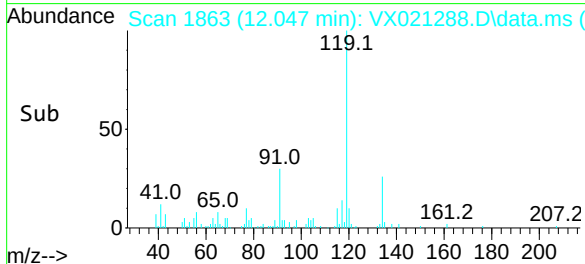
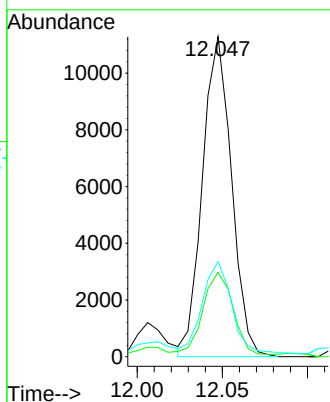
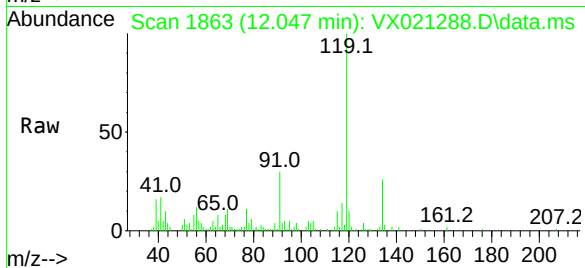




#82
p-Isopropyltoluene
Concen: 3.20 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

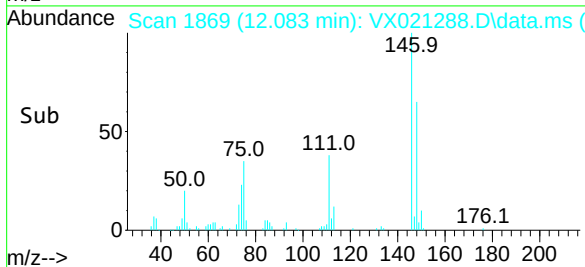
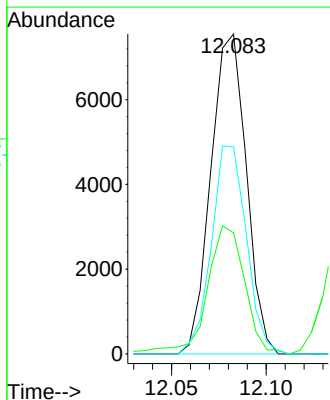
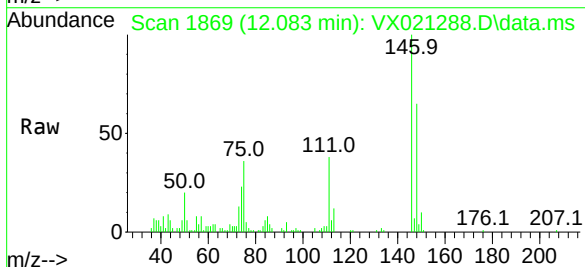
Instrument :
MSVOA_X
ClientSampleId :

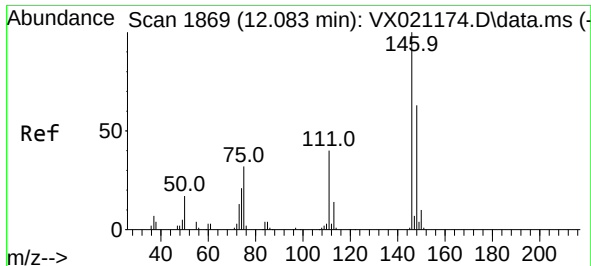
Tgt Ion:119 Resp: 13372
Ion Ratio Lower Upper
119 100
134 28.5 0.0 52.8
91 31.3 0.0 47.4



#83
1,3-Dichlorobenzene
Concen: 4.78 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.077 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion:146 Resp: 9835
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 64.4 31.9 95.9

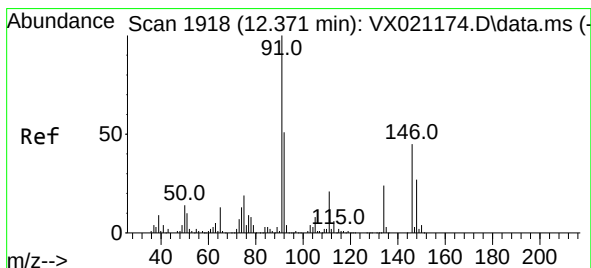
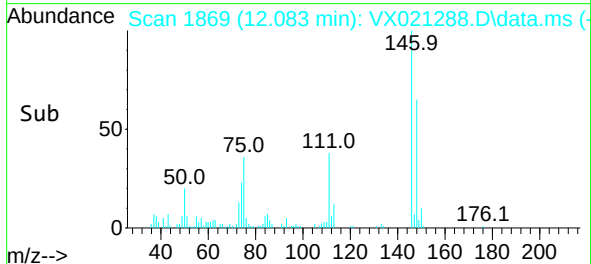
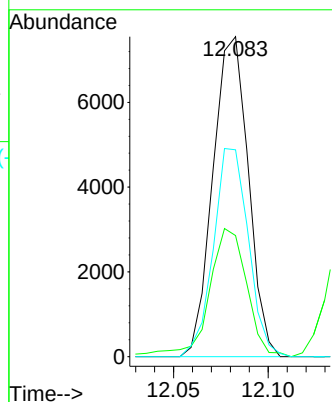
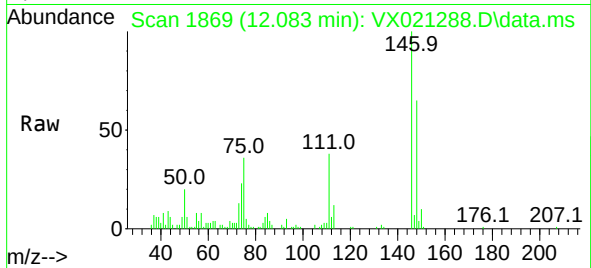




#84
1,4-Dichlorobenzene
Concen: 4.77 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

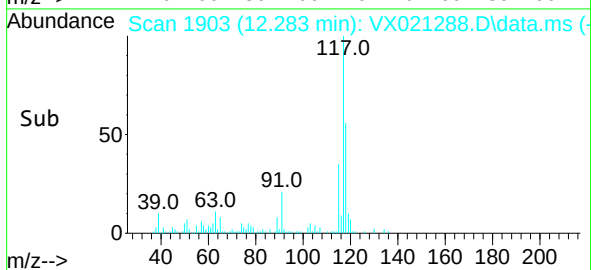
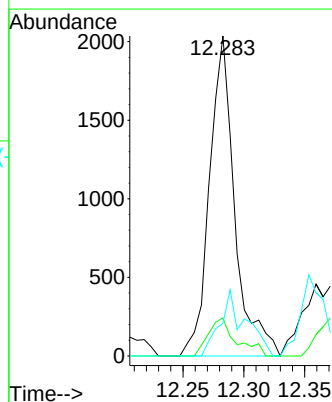
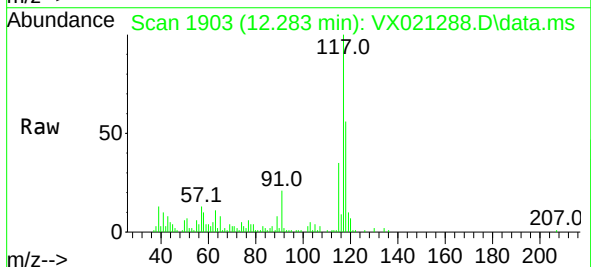
Instrument :
MSVOA_X
ClientSampled :

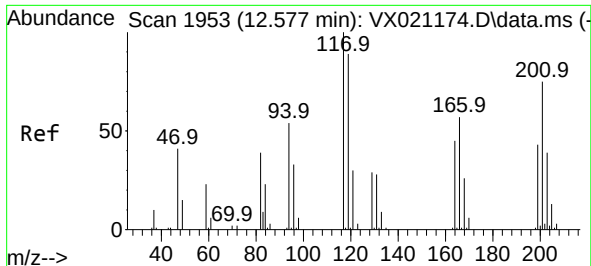
Tgt Ion:146 Resp: 9835
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 64.4 31.9 95.5



#85
n-Butylbenzene
Concen: 0.76 ug/l
RT: 12.283 min Scan# 1903
Delta R.T. -0.088 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion: 91 Resp: 2937
Ion Ratio Lower Upper
91 100
92 12.1 0.0 109.0
134 12.8 0.0 51.8

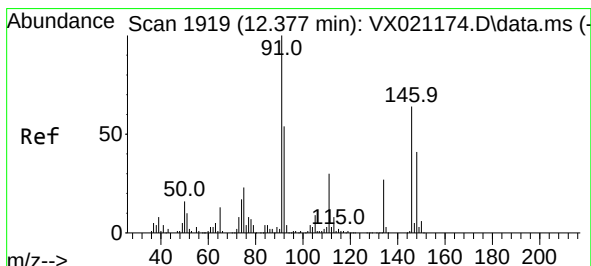
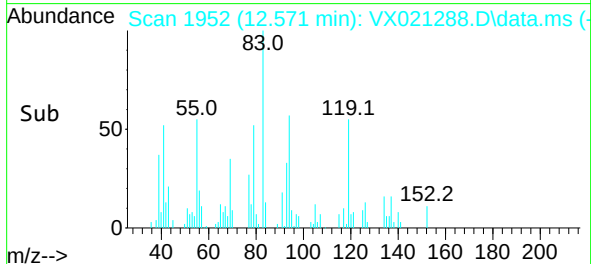
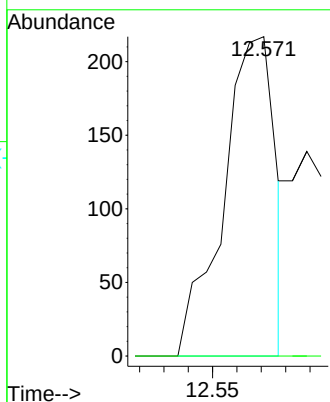
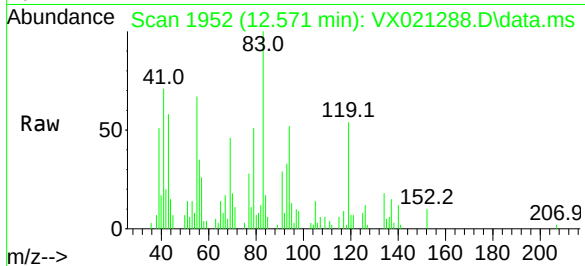




#86
Hexachloroethane
Concen: 0.42 ug/l
RT: 12.571 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

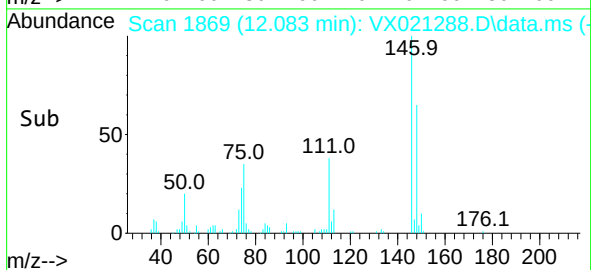
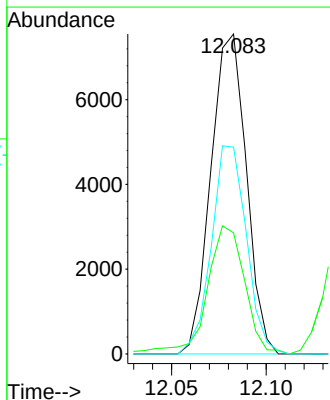
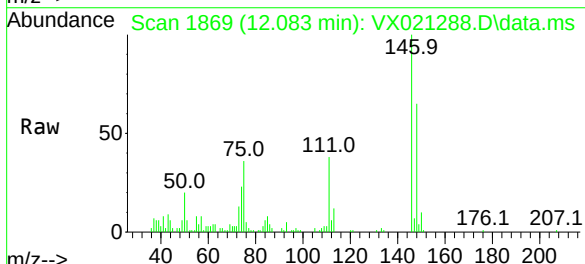
Instrument :
MSVOA_X
ClientSampled :

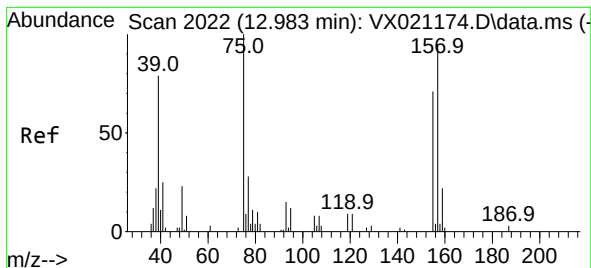
Tgt Ion:117 Resp: 323
Ion Ratio Lower Upper
117 100
201 0.0 40.5 121.4#



#87
1,2-Dichlorobenzene
Concen: 4.88 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.294 min
Lab File: VX021288.D
Acq: 18 Mar 2021 19:40

Tgt Ion:146 Resp: 9835
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 64.4 32.4 97.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 1.14 ug/l

RT: 12.995 min Scan# 2024

Delta R.T. 0.012 min

Lab File: VX021288.D

Acq: 18 Mar 2021 19:40

Tgt Ion: 75 Resp: 438

Ion Ratio Lower Upper

75 100

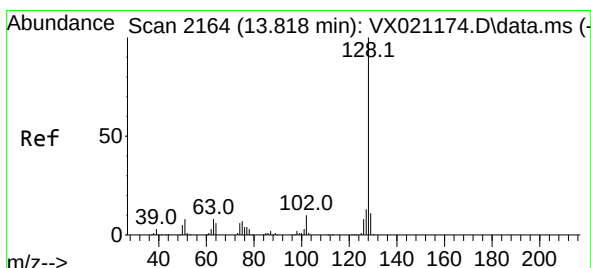
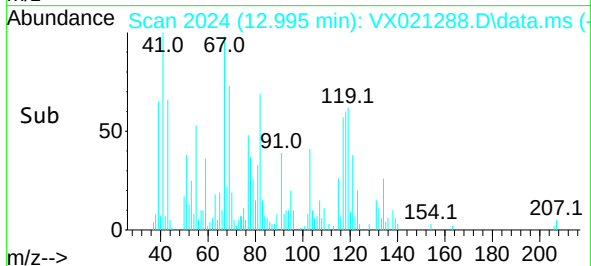
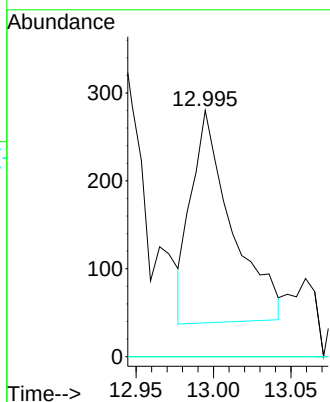
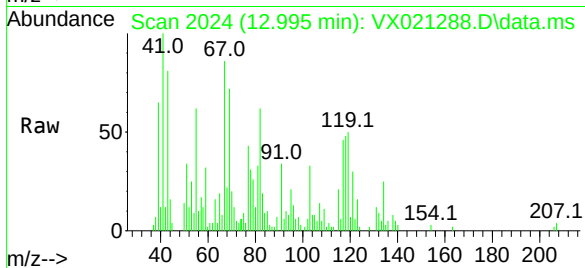
155 0.0 68.9 103.3#

157 0.0 91.3 136.9#

Instrument :

MSVOA_X

ClientSampled :



#91

Naphthalene

Concen: 50.26 ug/l

RT: 13.818 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VX021288.D

Acq: 18 Mar 2021 19:40

Tgt Ion:128 Resp: 206076

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.9 8.8 13.2

