

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022228.D
 Acq On : 27 May 2021 13:32
 Operator : JC/MD
 Sample : M2535-01 20X
 Misc : 6.47g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-1D

Quant Time: May 27 14:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66826	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	137670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	124874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52655	51.08	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 102.16%		
35) Dibromofluoromethane	5.397	113	41416	47.44	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 94.88%		
50) Toluene-d8	8.653	98	175896	52.30	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 104.60%		
62) 4-Bromofluorobenzene	11.085	95	64158	51.61	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 103.22%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	229	0.26	ug/l	# 42
5) Bromomethane	1.599	94	360	0.67	ug/l	# 54
10) Methyl Iodide	2.459	142	573	0.67	ug/l	# 88
13) Acrolein	2.209	56	301	1.92	ug/l	# 1
14) Allyl chloride	2.782	41	6230	4.43	ug/l	# 66
15) Acrylonitrile	3.099	53	1356	2.92	ug/l	# 46
16) Acetone	2.392	43	495	1.10	ug/l	91
17) Carbon Disulfide	2.508	76	554	0.28	ug/l	# 75
18) Methyl Acetate	2.776	43	13588	11.38	ug/l	# 47
20) Methylene Chloride	2.794	84	643	0.65	ug/l	# 76
23) Vinyl Acetate	3.727	43	696	0.27	ug/l	# 68
25) 2-Butanone	4.599	43	275	0.38	ug/l	# 45
26) 2,2-Dichloropropane	4.318	77	501	0.35	ug/l	# 52
30) Chloroform	5.178	83	2420	1.47	ug/l	# 39
31) Cyclohexane	5.483	56	83532	64.48	ug/l	# 87
36) 1,1-Dichloropropene	5.556	75	6338	4.98	ug/l	# 50
38) Carbon Tetrachloride	5.562	117	7830	6.29	ug/l	# 14
39) Methylcyclohexane	7.385	83	230926	159.94	ug/l	96
40) Benzene	6.050	78	72080	18.40	ug/l	95
41) Methacrylonitrile	4.934	41	377	0.45	ug/l	# 21
43) Isopropyl Acetate	6.257	43	186365	73.01	ug/l	# 57
45) 1,2-Dichloropropane	7.385	63	2456	2.46	ug/l	# 1
47) Bromodichloromethane	7.769	83	3562	2.63	ug/l	# 1
48) Methyl methacrylate	7.665	41	18013	15.31	ug/l	# 41
51) 4-Methyl-2-Pentanone	8.616	43	69147	45.22	ug/l	# 68
52) Toluene	8.726	92	1281754	516.73	ug/l	98
53) t-1,3-Dichloropropene	8.726	75	14906	9.52	ug/l	# 1
55) 1,1,2-Trichloroethane	9.214	97	3603	3.58	ug/l	# 1
56) Ethyl methacrylate	9.104	69	16547	10.17	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.281	63	268	0.30	ug/l	# 45
59) 2-Hexanone	9.391	43	58517	50.89	ug/l	# 24
60) Dibromochloromethane	9.494	129	248	0.25	ug/l	# 1
67) Ethyl Benzene	10.201	91	2635379	551.10	ug/l	99
68) m/p-Xylenes	10.311	106	3558639	1969.06	ug/l	95
69) o-Xylene	10.647	106	1571335	893.96	ug/l	99
70) Styrene	10.647	104	77254	26.83	ug/l	# 1

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

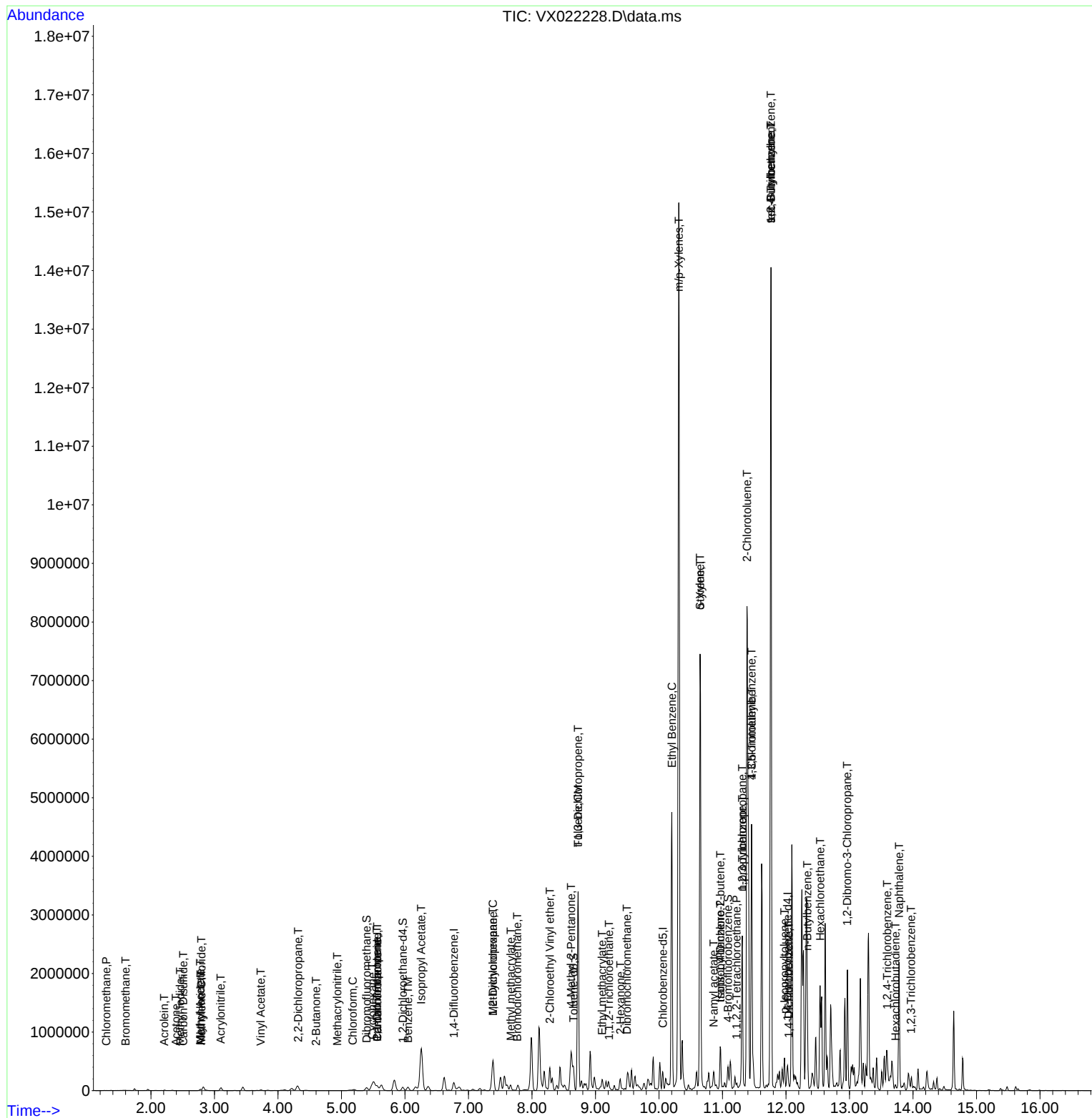
73) Isopropylbenzene	10.964	105	366164	76.98	ug/l	100
74) N-amyl acetate	10.860	43	19631	8.69	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	8132	5.16	ug/l #	26
76) 1,2,3-Trichloropropane	11.311	75	10027	7.23	ug/l #	1
78) n-propylbenzene	11.311	91	1620005	290.76	ug/l	98
79) 2-Chlorotoluene	11.384	91	818638	242.24	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	1829603	464.07	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.964	75	4306	7.36	ug/l #	47
82) 4-Chlorotoluene	11.457	91	218094	56.02	ug/l #	46
83) tert-Butylbenzene	11.762	119	732464	193.72	ug/l #	39
84) 1,2,4-Trimethylbenzene	11.762	105	5780110	1456.55	ug/l	97
85) sec-Butylbenzene	11.762	105	5780110	1202.95	ug/l #	57
86) p-Isopropyltoluene	11.976	119	203357	50.11	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	581	0.29	ug/l #	1
89) n-Butylbenzene	12.335	91	596058	158.78	ug/l #	45
90) Hexachloroethane	12.536	117	71703	106.91	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	7314	21.68	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	681	0.60	ug/l #	1
94) Hexachlorobutadiene	13.725	225	233	0.53	ug/l	75
95) Naphthalene	13.780	128	1219233	277.38	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	605	0.53	ug/l #	1

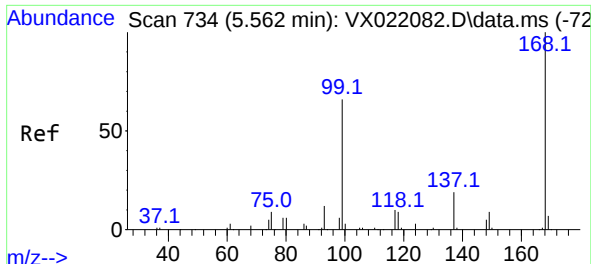
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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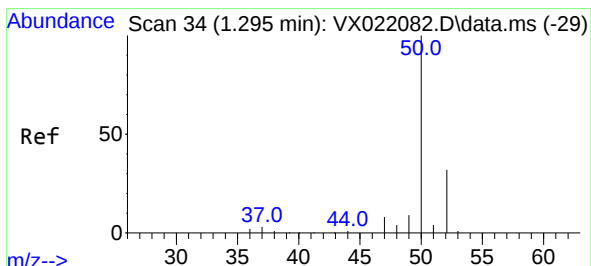
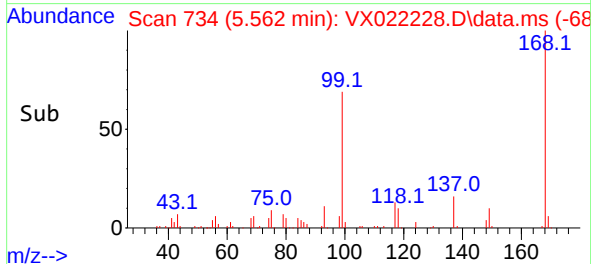
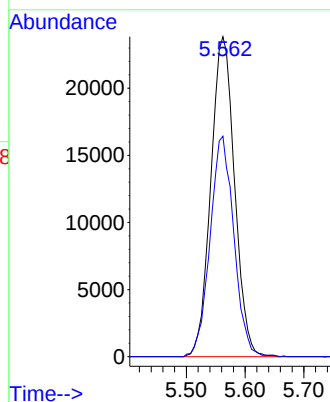
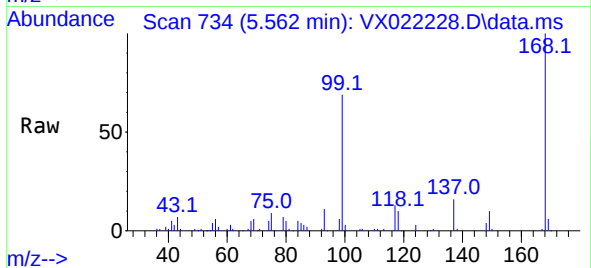




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

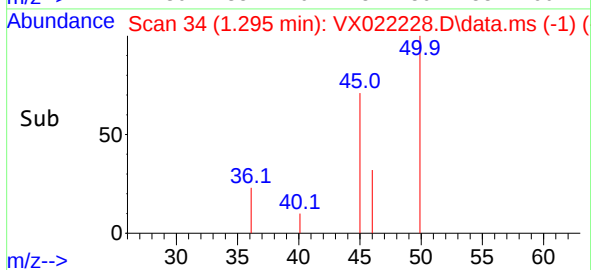
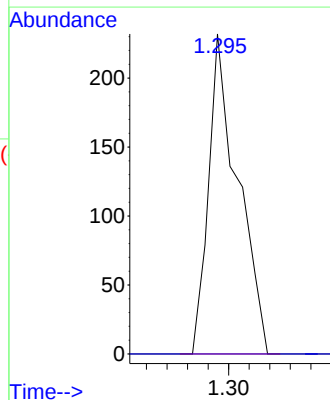
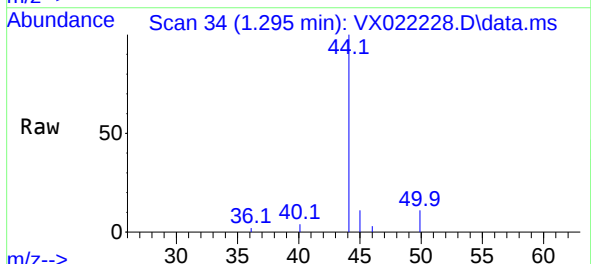
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

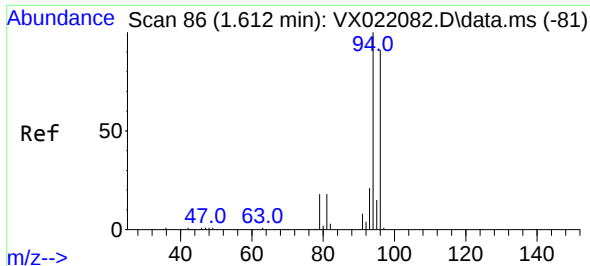
Tgt Ion:168 Resp: 66826
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#3
Chloromethane
Concen: 0.26 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 50 Resp: 229
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

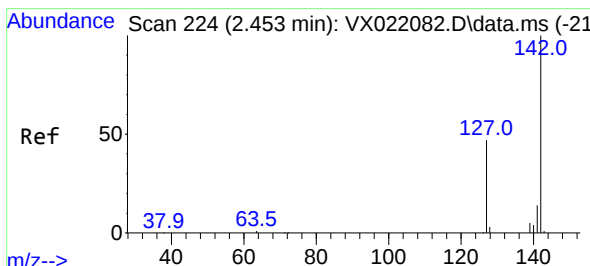
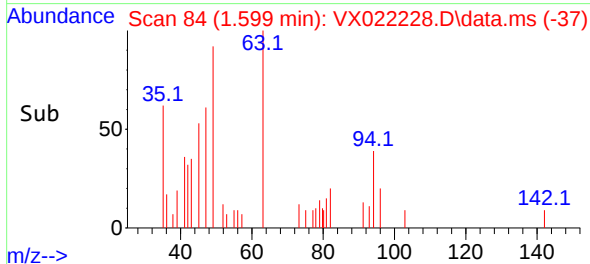
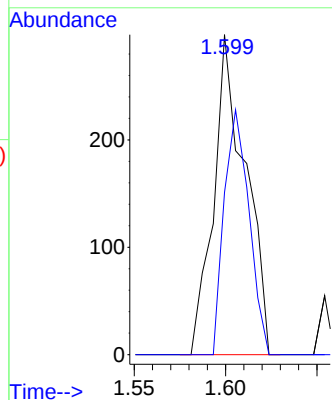
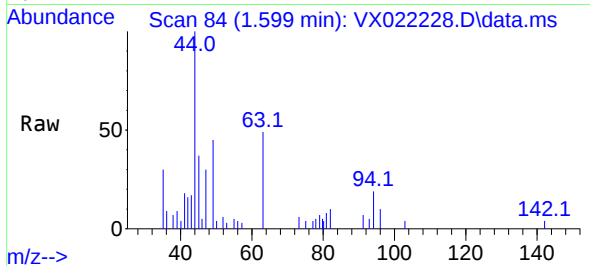




#5
Bromomethane
Concen: 0.67 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

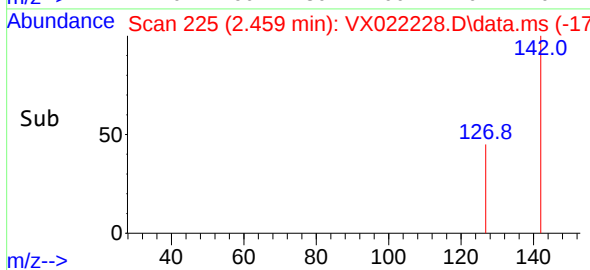
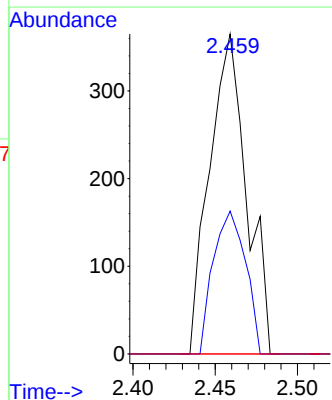
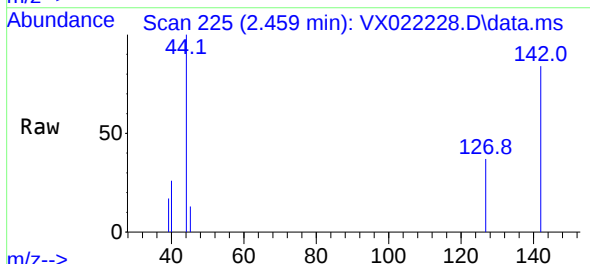
Instrument :
MSVOA_X
ClientSampleId :
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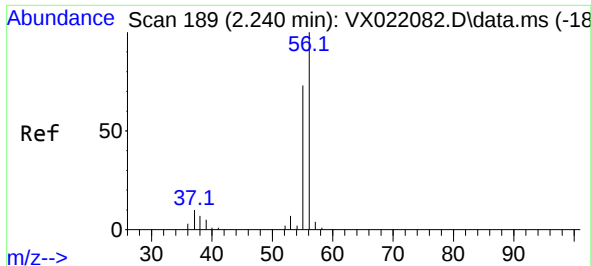
Tgt Ion: 94 Resp: 360
Ion Ratio Lower Upper
94 100
96 50.7 76.4 114.6#



#10
Methyl Iodide
Concen: 0.67 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 142 Resp: 573
Ion Ratio Lower Upper
142 100
127 38.7 33.3 49.9
141 0.0 11.4 17.0#

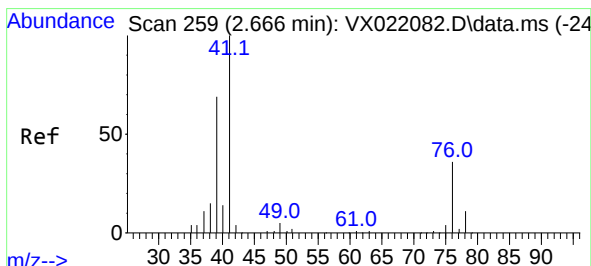
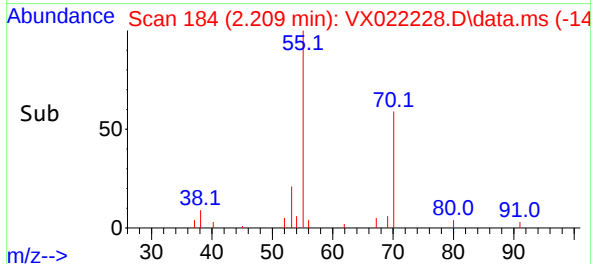
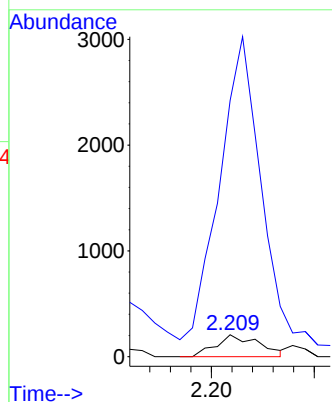
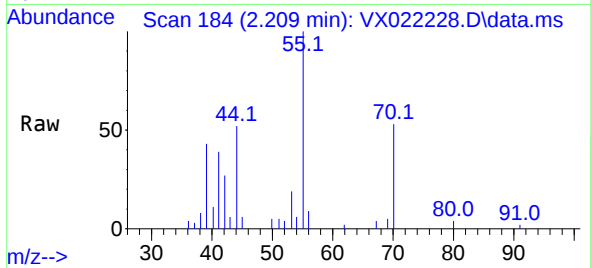




#13
Acrolein
Concen: 1.92 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.031 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

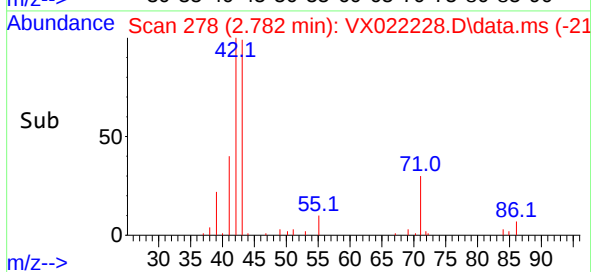
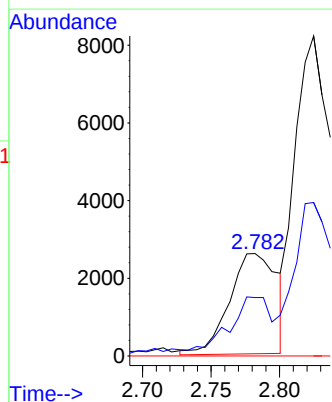
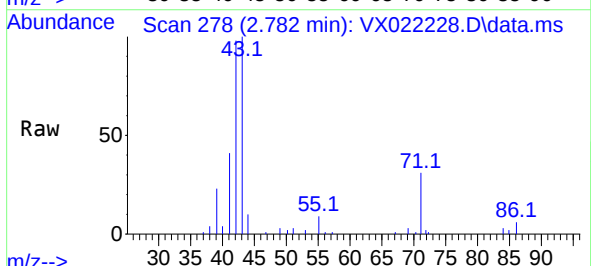
Instrument :
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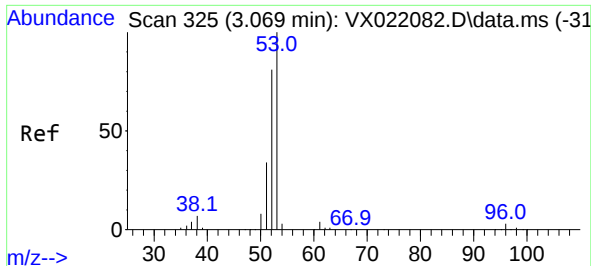
Tgt Ion: 56 Resp: 301
Ion Ratio Lower Upper
56 100
55 1542.2 56.4 84.6#



#14
Allyl chloride
Concen: 4.43 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 41 Resp: 6230
Ion Ratio Lower Upper
41 100
39 50.7 51.6 77.4#
76 0.0 30.5 45.7#



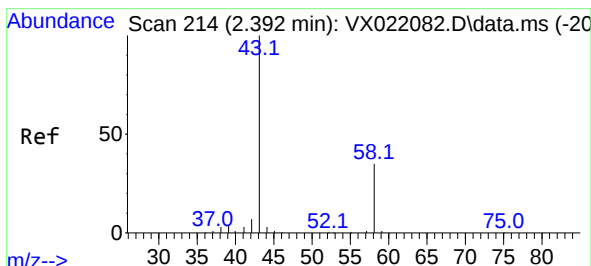
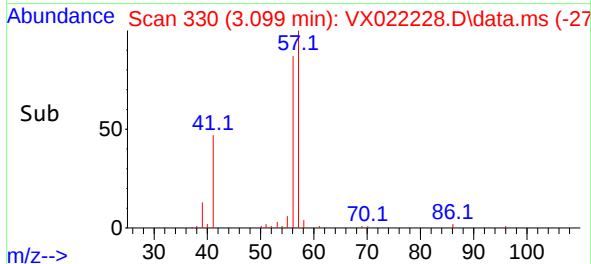
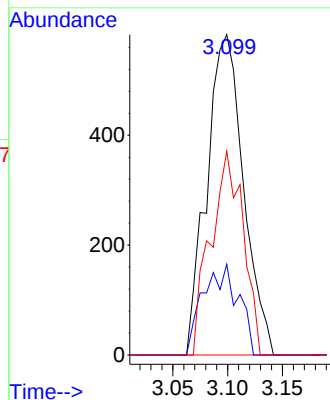
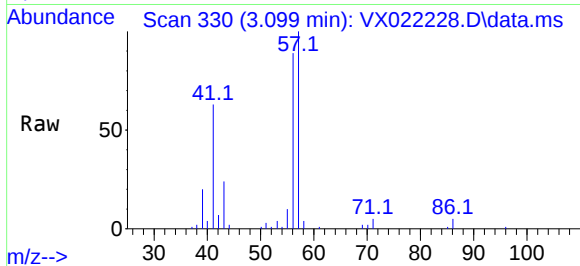


#15
Acrylonitrile
Concen: 2.92 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.030 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

Tgt Ion: 53 Resp: 1356

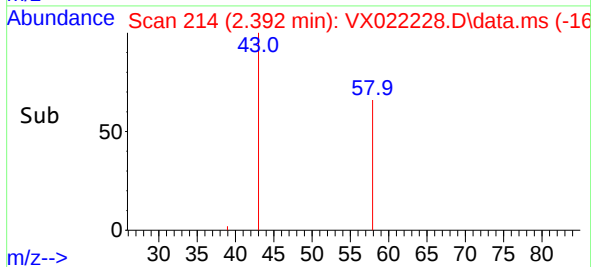
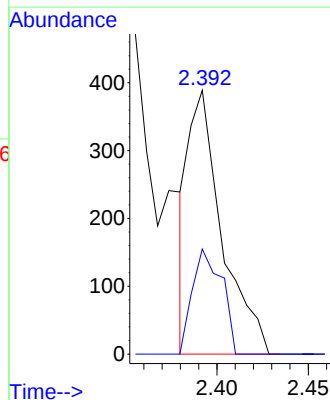
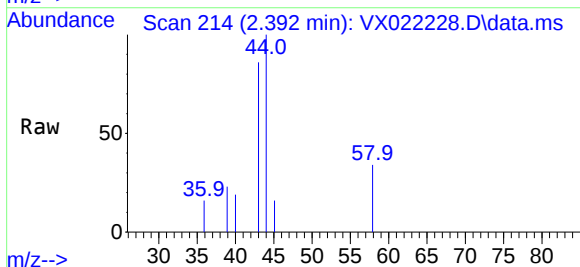
Ion	Ratio	Lower	Upper
53	100		
52	27.1	65.3	97.9#
51	56.6	28.2	42.2#

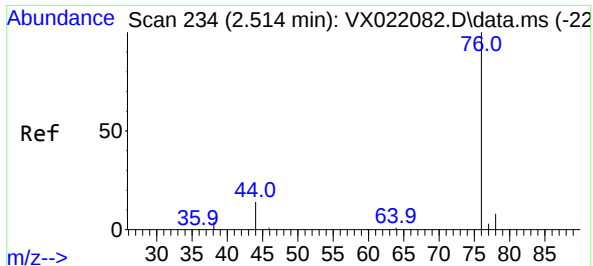


#16
Acetone
Concen: 1.10 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 495

Ion	Ratio	Lower	Upper
43	100		
58	39.8	27.8	41.8

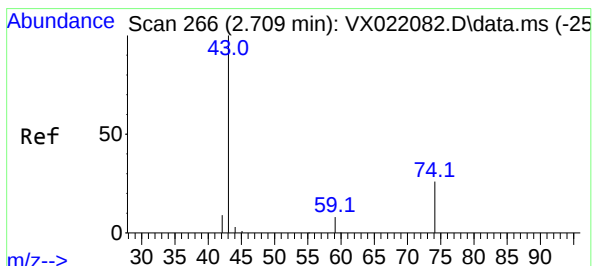
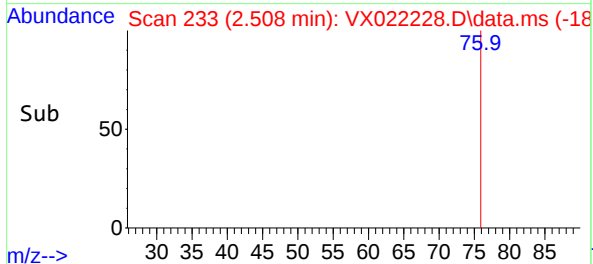
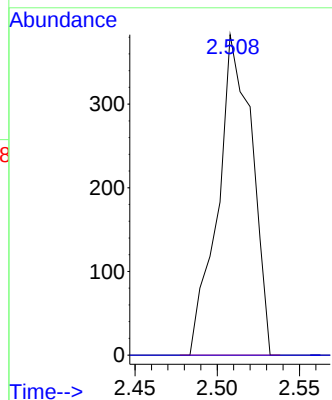
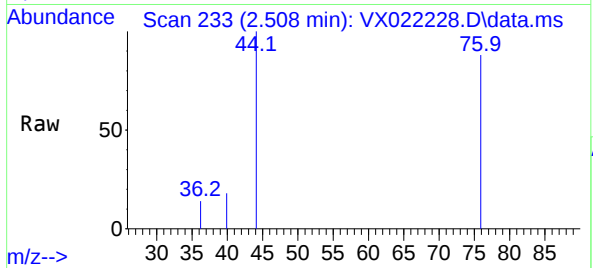




#17
Carbon Disulfide
Concen: 0.28 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

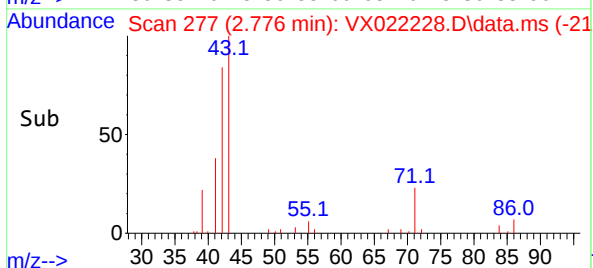
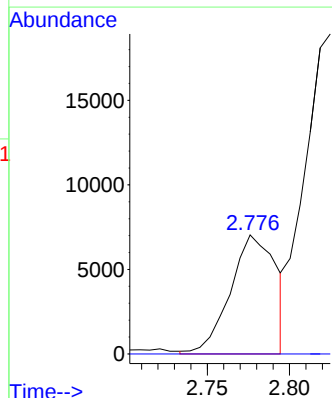
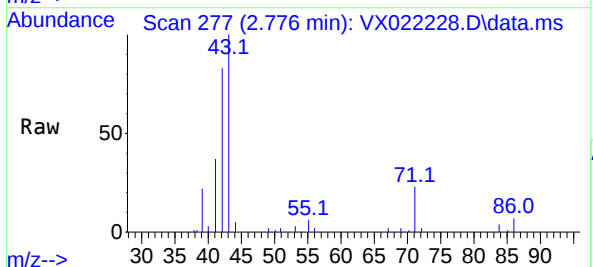
Instrument :
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ClientSampleId :
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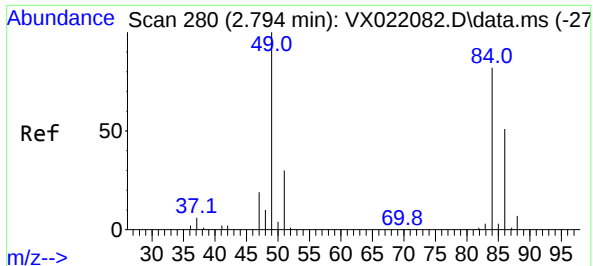
Tgt Ion: 76 Resp: 554
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 11.38 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.067 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 13588
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.65 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022228.D

Acq: 27 May 2021 13:32

Instrument :

MSVOA_X

ClientSampleId :

GHOST-1D

Tgt Ion: 84 Resp: 643

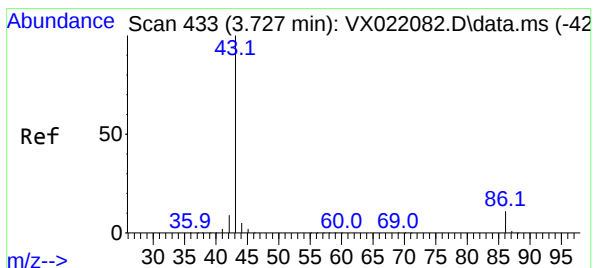
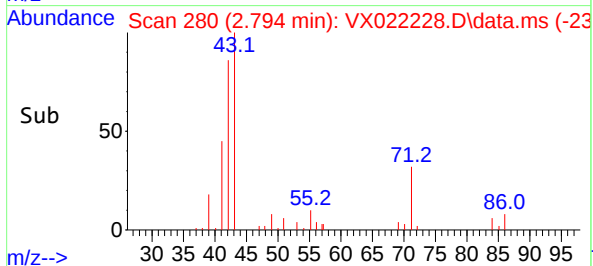
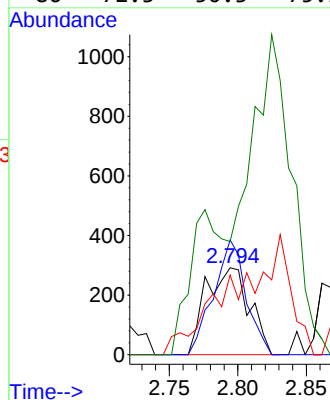
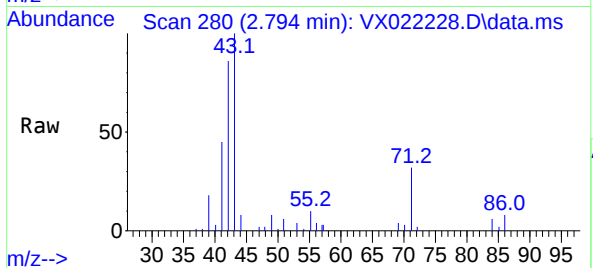
Ion Ratio Lower Upper

84 100

49 131.8 88.6 132.8

51 66.1 27.0 40.6#

86 72.3 50.3 75.5



#23

Vinyl Acetate

Concen: 0.27 ug/l

RT: 3.727 min Scan# 433

Delta R.T. 0.000 min

Lab File: VX022228.D

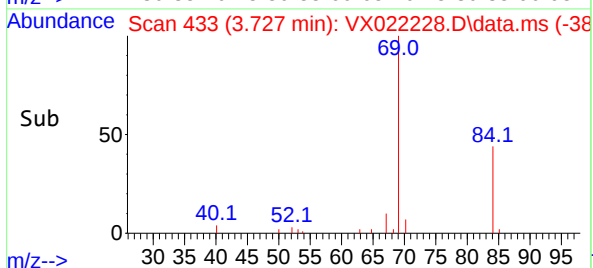
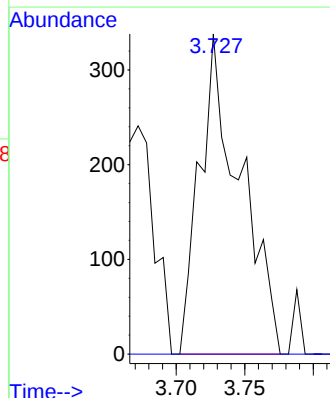
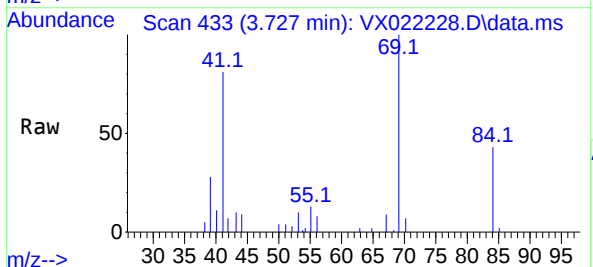
Acq: 27 May 2021 13:32

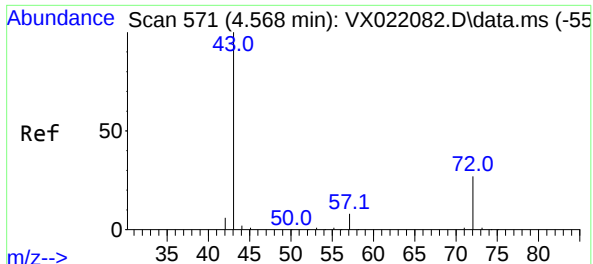
Tgt Ion: 43 Resp: 696

Ion Ratio Lower Upper

43 100

86 0.0 9.9 14.9#

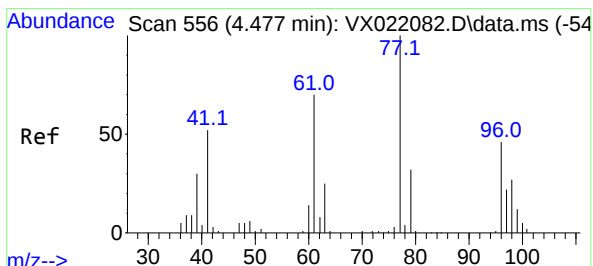
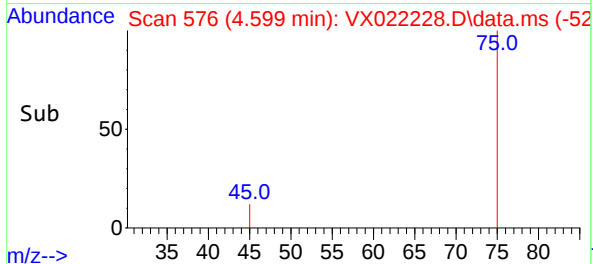
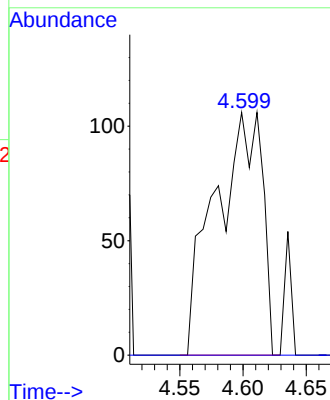
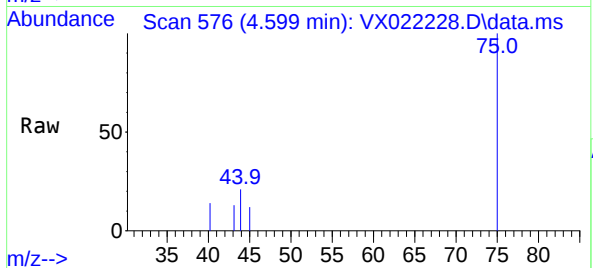




#25
2-Butanone
Concen: 0.38 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.031 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

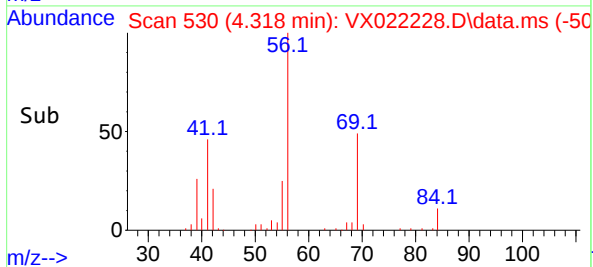
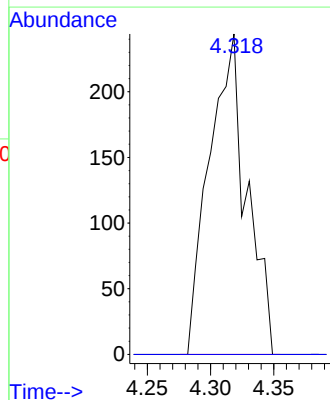
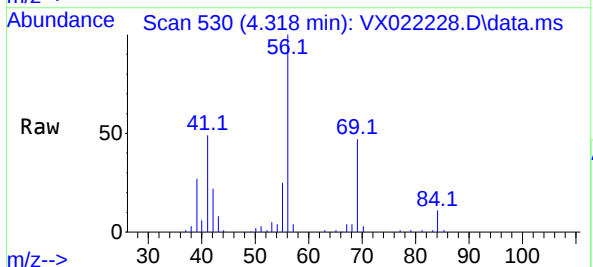
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

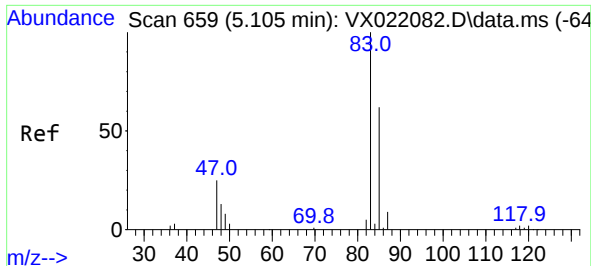
Tgt Ion: 43 Resp: 275
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.35 ug/l
RT: 4.318 min Scan# 530
Delta R.T. -0.159 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 77 Resp: 501
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#30

Chloroform

Concen: 1.47 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.073 min

Lab File: VX022228.D

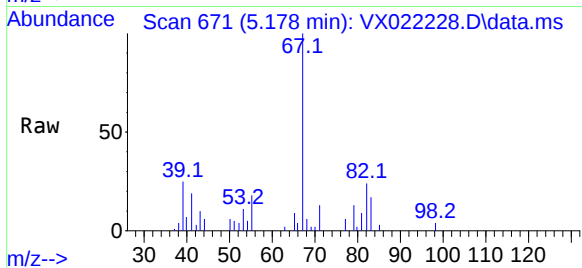
Acq: 27 May 2021 13:32

Tgt Ion: 83 Resp: 2420

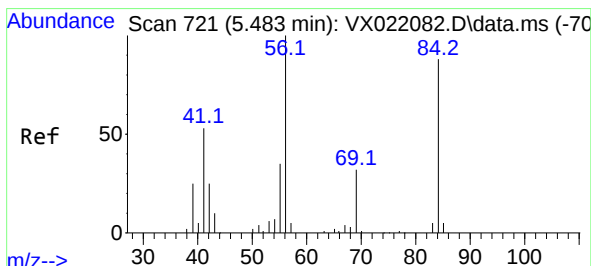
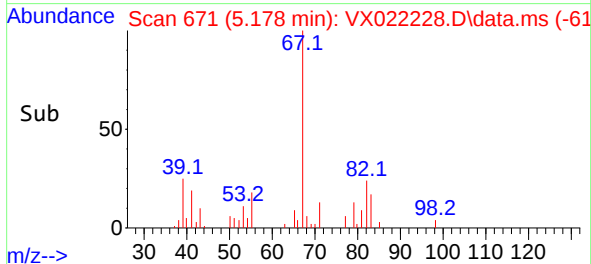
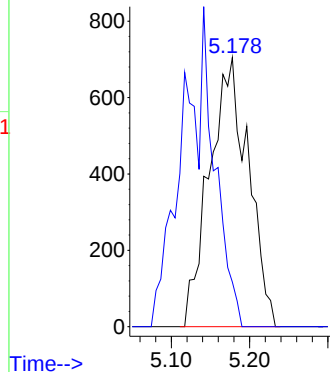
Ion Ratio Lower Upper

83 100

85 16.6 52.0 78.0#



Abundance



#31

Cyclohexane

Concen: 64.48 ug/l

RT: 5.483 min Scan# 721

Delta R.T. -0.000 min

Lab File: VX022228.D

Acq: 27 May 2021 13:32

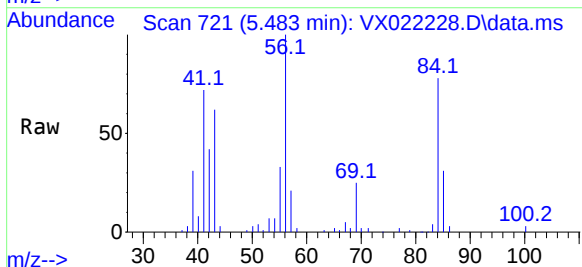
Tgt Ion: 56 Resp: 83532

Ion Ratio Lower Upper

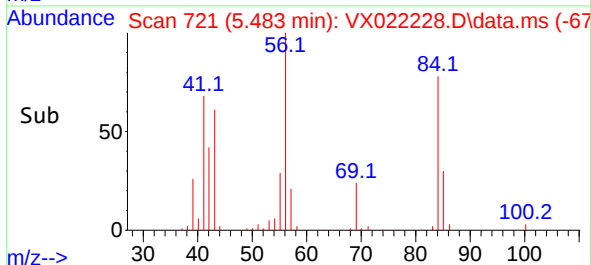
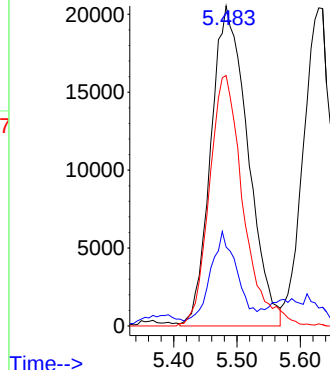
56 100

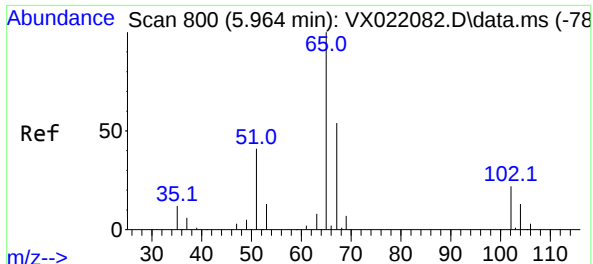
69 22.7 25.3 37.9#

84 78.0 71.4 107.0



Abundance

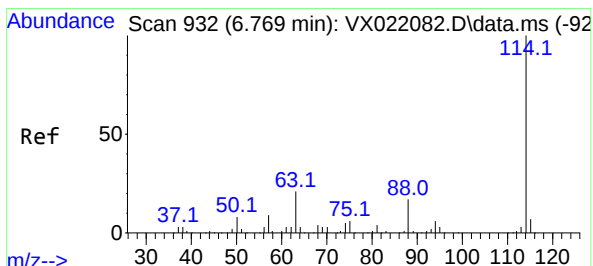
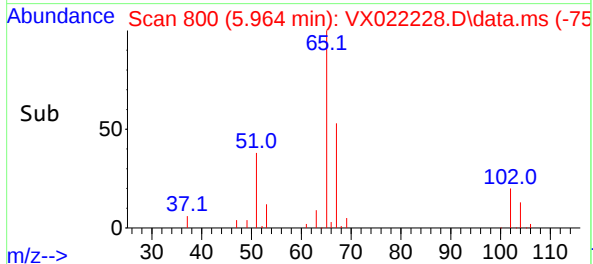
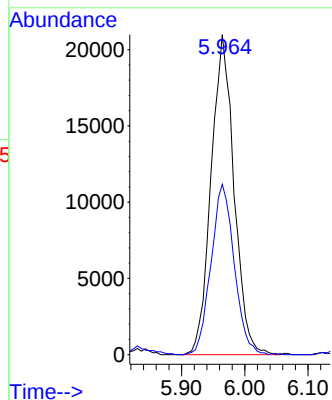
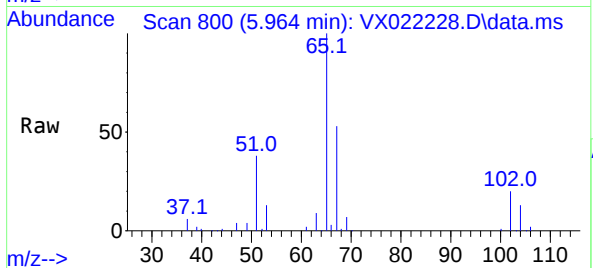




#33
1,2-Dichloroethane-d4
Concen: 51.08 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

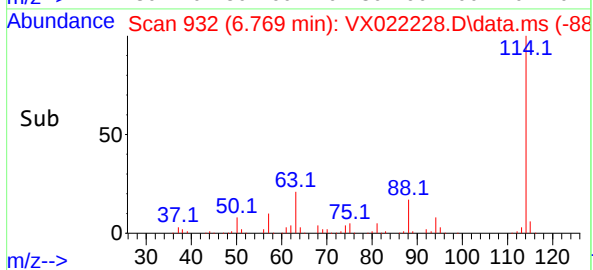
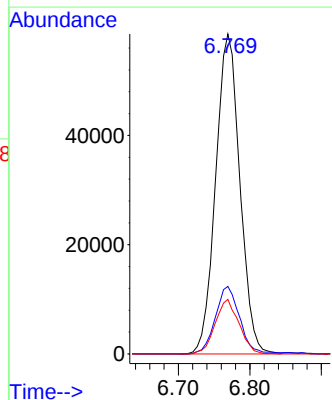
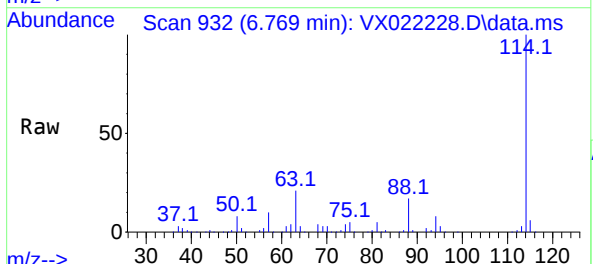
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

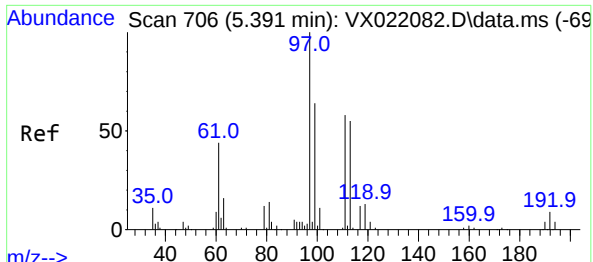
Tgt Ion: 65 Resp: 52655
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

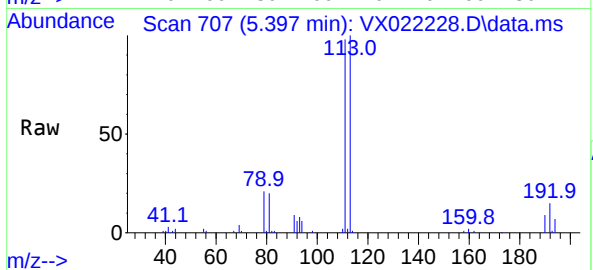
Tgt Ion: 114 Resp: 137670
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.0 0.0 32.8



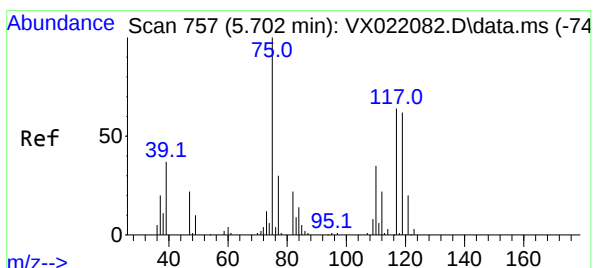
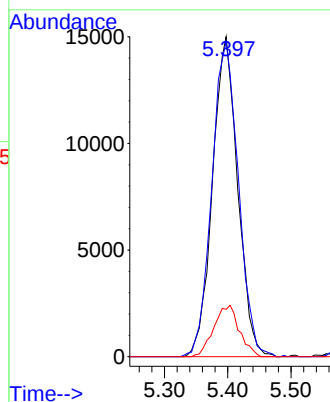
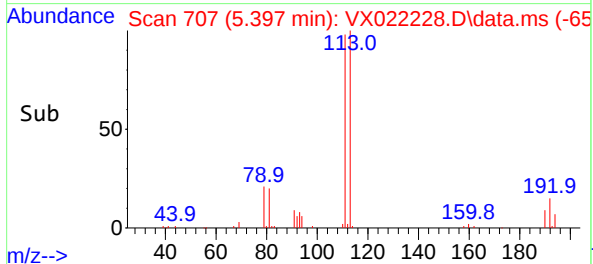


#35
Dibromofluoromethane
Concen: 47.44 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

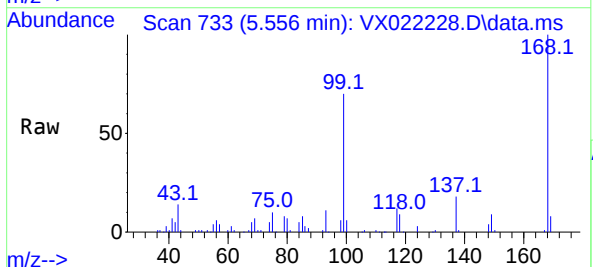
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D



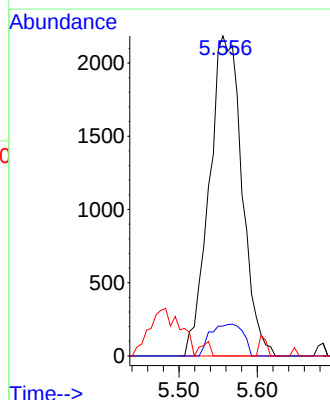
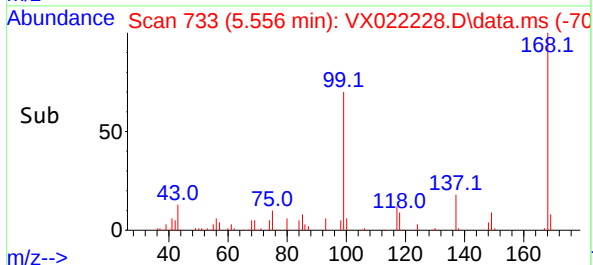
Tgt Ion:113 Resp: 41416
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.3 16.7 25.1#

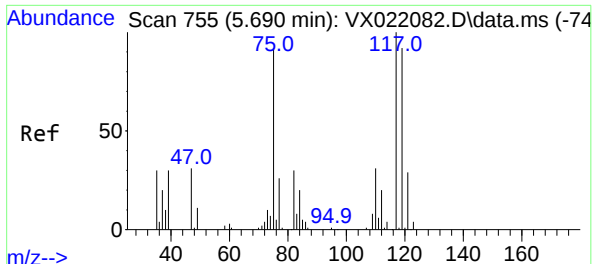


#36
1,1-Dichloropropene
Concen: 4.98 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



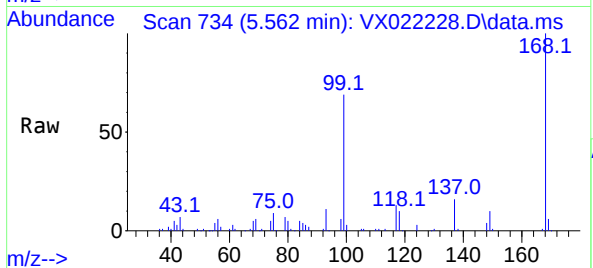
Tgt Ion: 75 Resp: 6338
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.4#
77 0.0 25.3 37.9#



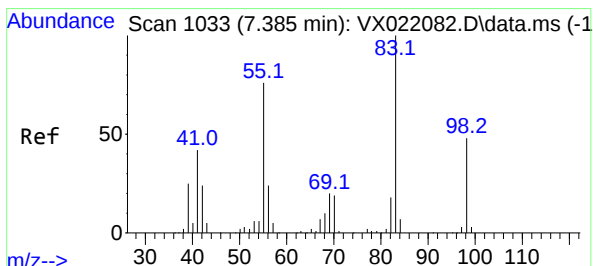
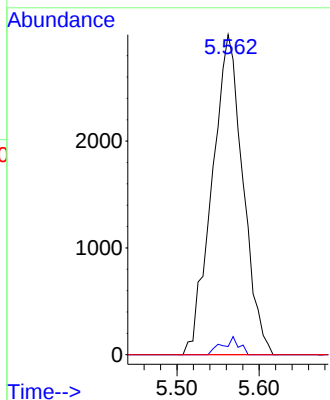
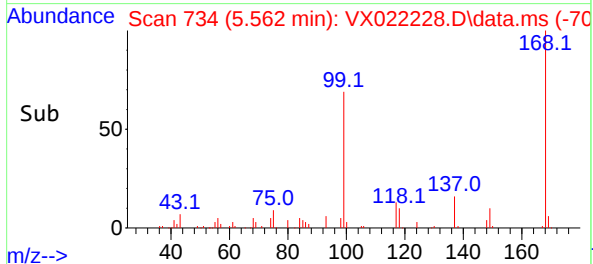


#38
Carbon Tetrachloride
Concen: 6.29 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

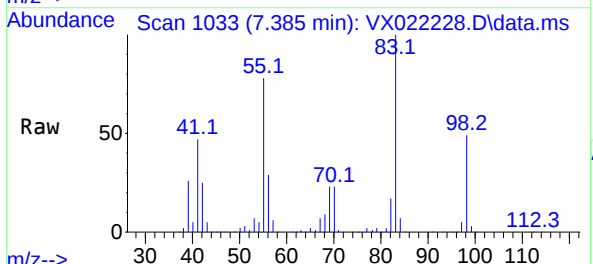
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D



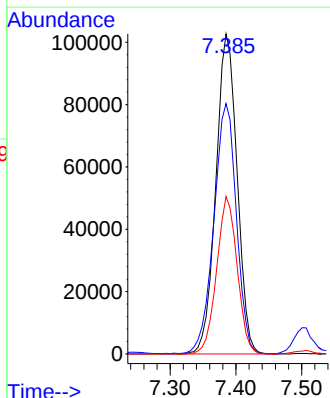
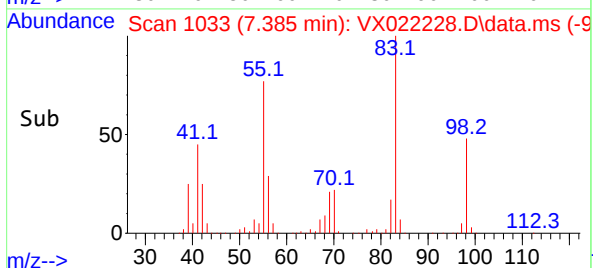
Tgt Ion:117 Resp: 7830
Ion Ratio Lower Upper
117 100
119 2.6 76.2 114.2#
121 0.0 24.8 37.2#

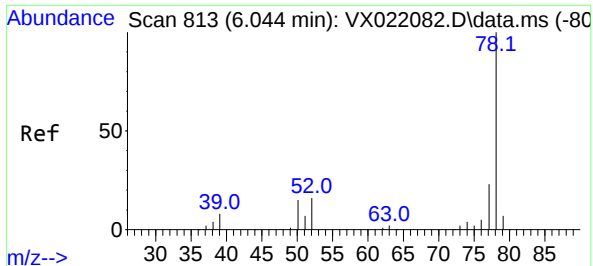


#39
Methylcyclohexane
Concen: 159.94 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



Tgt Ion: 83 Resp: 230926
Ion Ratio Lower Upper
83 100
55 78.1 58.9 88.3
98 49.2 38.1 57.1

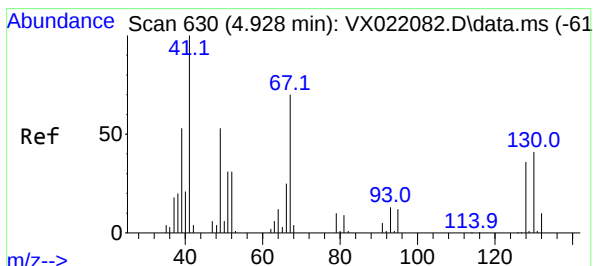
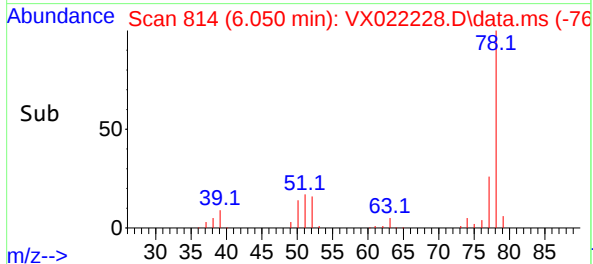
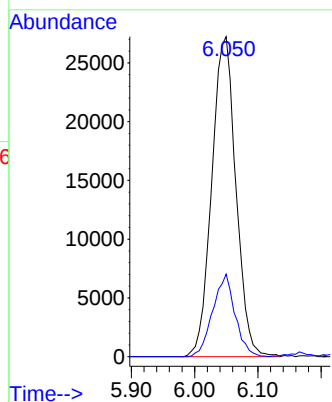
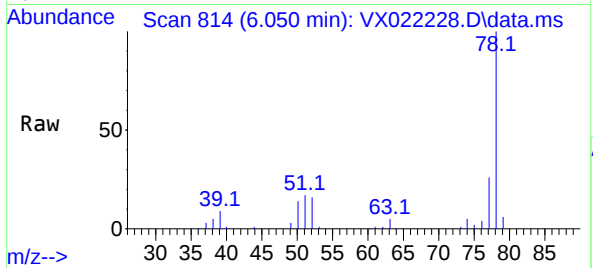




#40
Benzene
Concen: 18.40 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

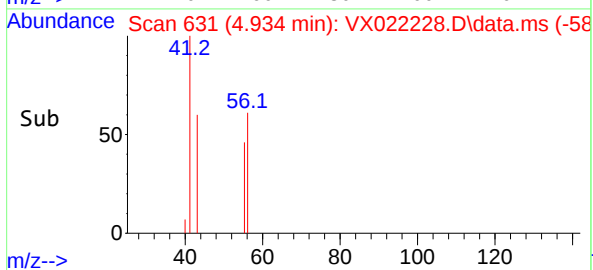
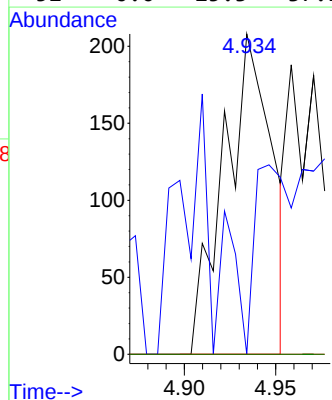
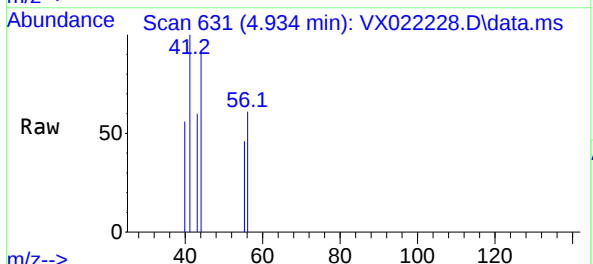
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

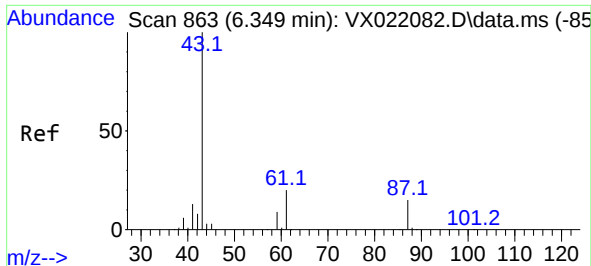
Tgt Ion: 78 Resp: 72080
Ion Ratio Lower Upper
78 100
77 25.8 18.9 28.3



#41
Methacrylonitrile
Concen: 0.45 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 41 Resp: 377
Ion Ratio Lower Upper
41 100
39 0.0 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#

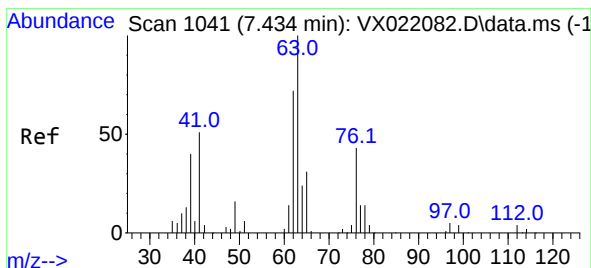
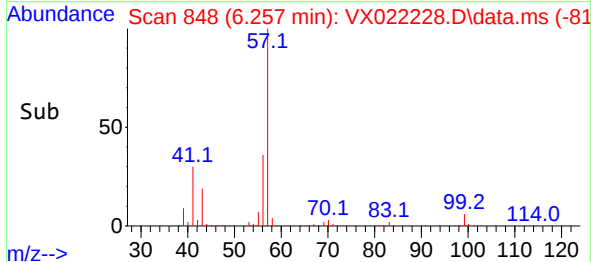
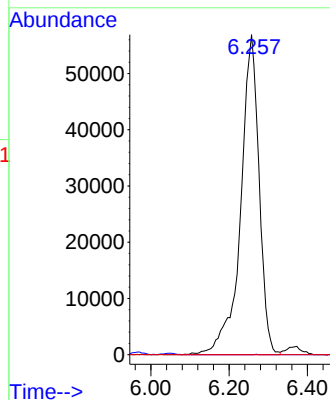
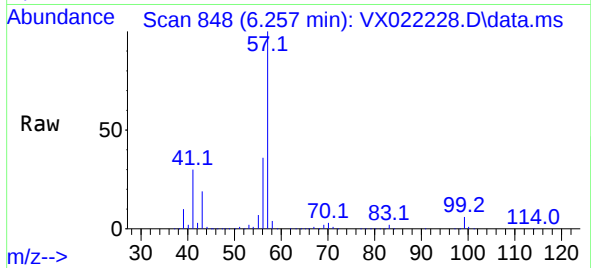




#43
Isopropyl Acetate
Concen: 73.01 ug/l
RT: 6.257 min Scan# 848
Delta R.T. -0.092 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

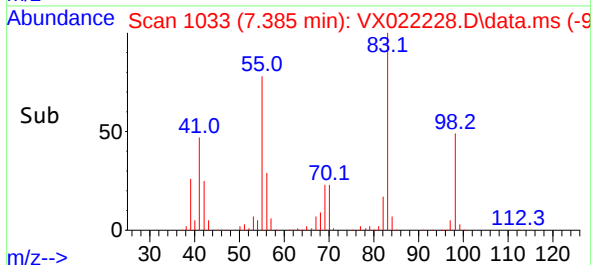
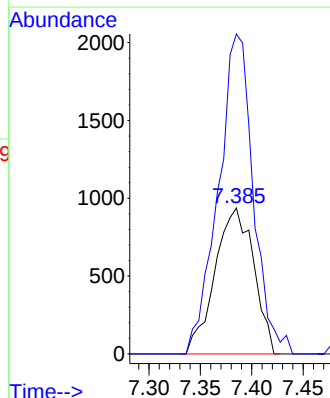
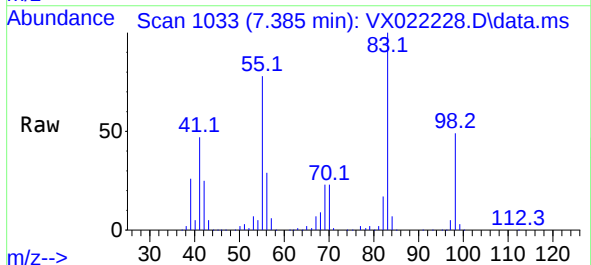
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

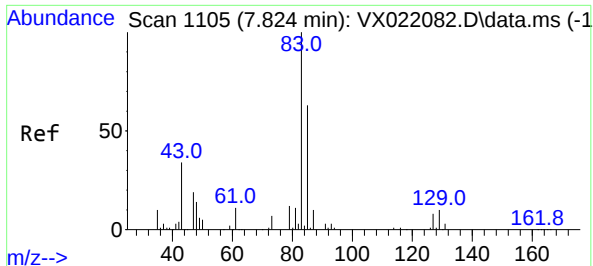
Tgt Ion: 43 Resp: 186365
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 2.46 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 63 Resp: 2456
Ion Ratio Lower Upper
63 100
65 219.4 25.7 38.5#

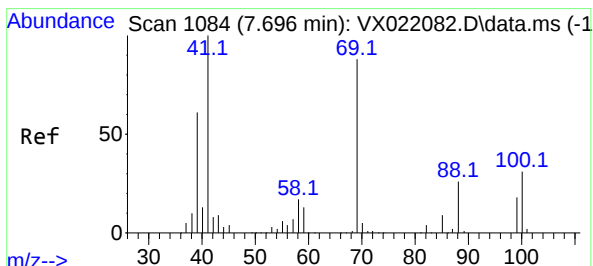
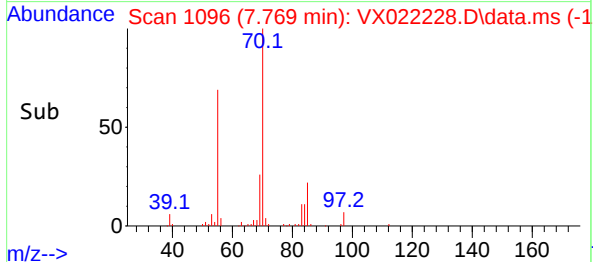
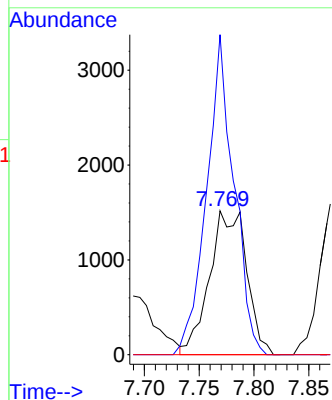
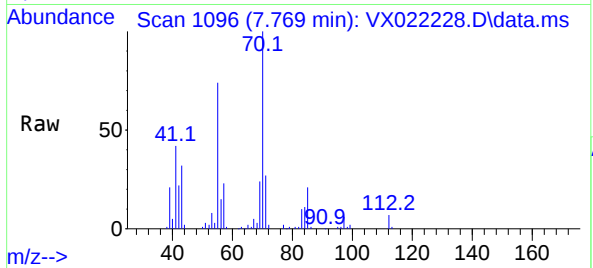




#47
Bromodichloromethane
Concen: 2.63 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

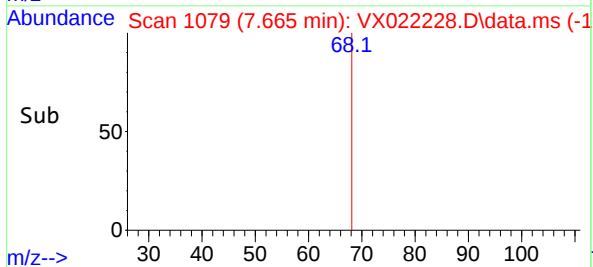
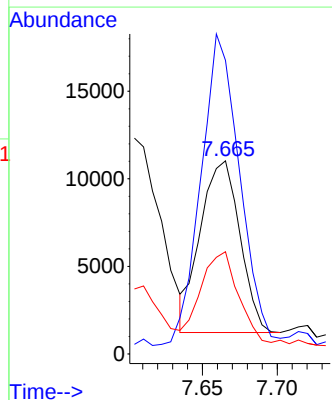
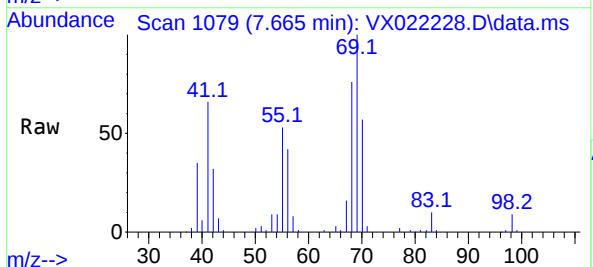
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

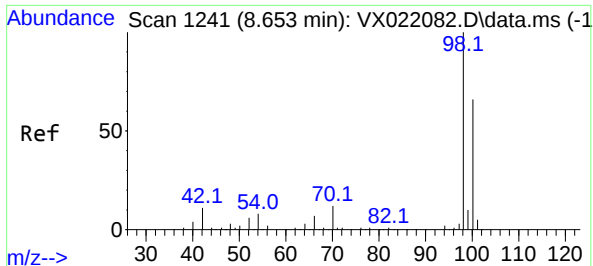
Tgt Ion: 83 Resp: 3562
Ion Ratio Lower Upper
83 100
85 222.3 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 15.31 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 41 Resp: 18013
Ion Ratio Lower Upper
41 100
69 182.6 76.0 114.0#
39 51.1 44.6 67.0

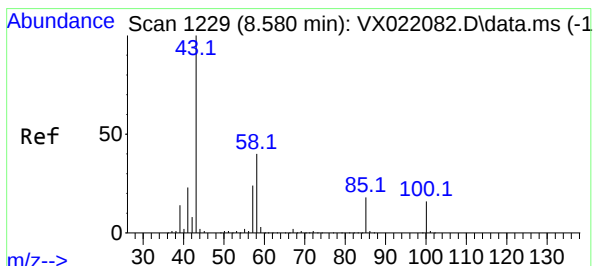
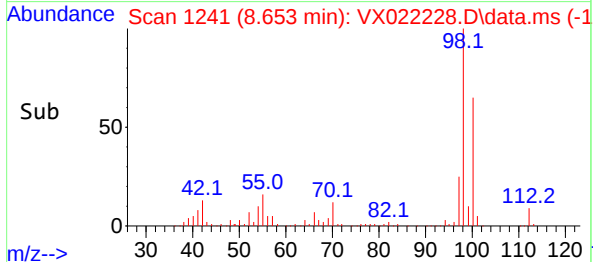
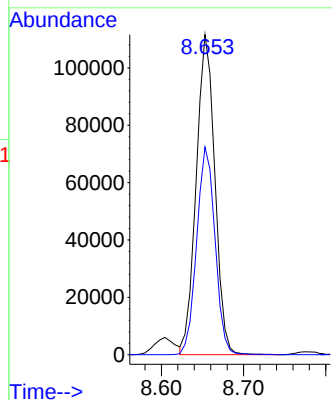
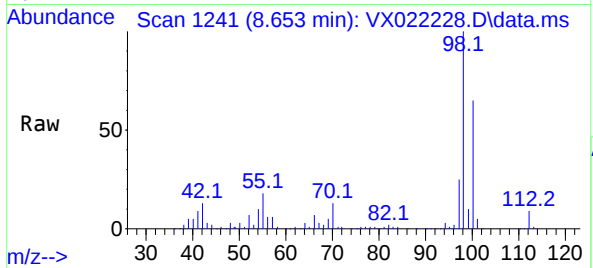




#50
Toluene-d8
Concen: 52.30 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

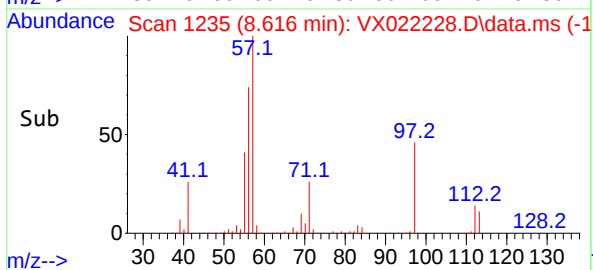
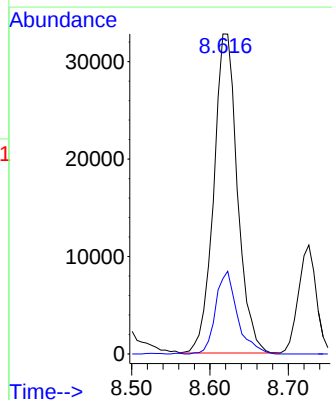
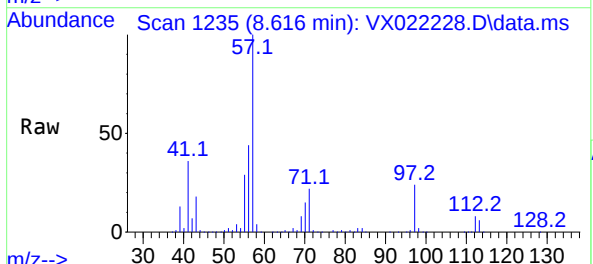
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

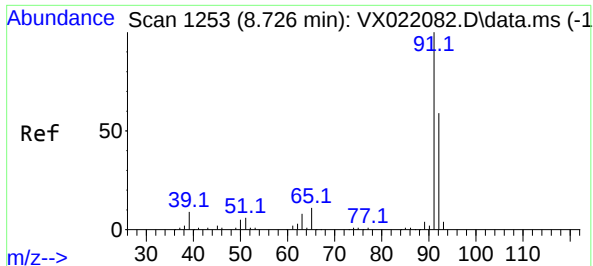
Tgt Ion: 98 Resp: 175896
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 45.22 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 69147
Ion Ratio Lower Upper
43 100
58 23.7 35.4 53.0#

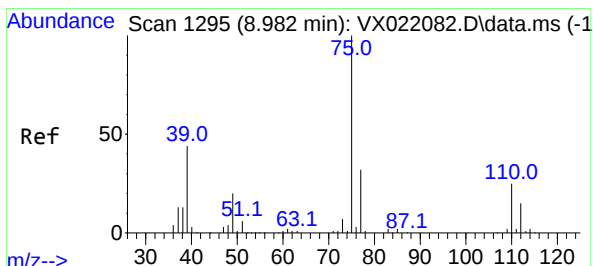
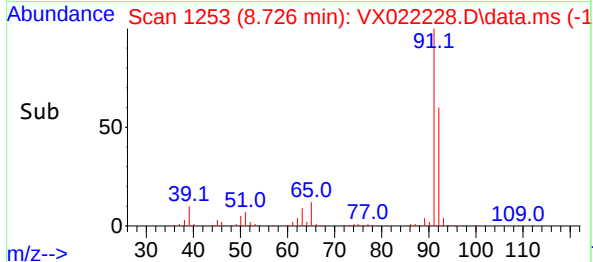
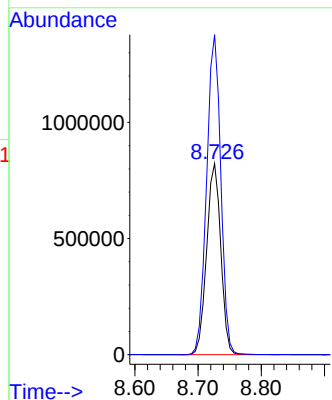
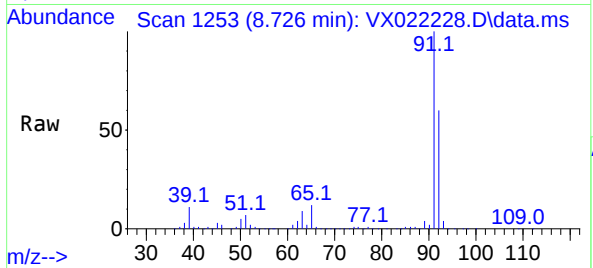




#52
Toluene
Concen: 516.73 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

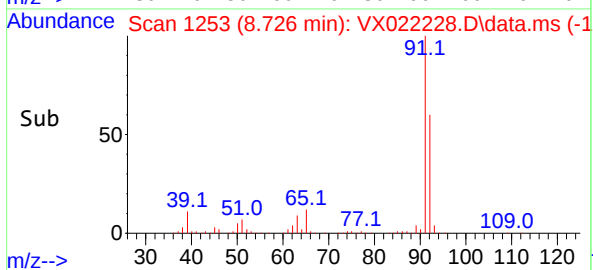
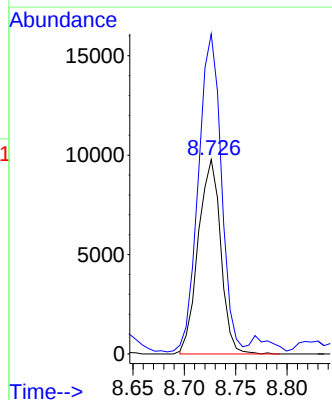
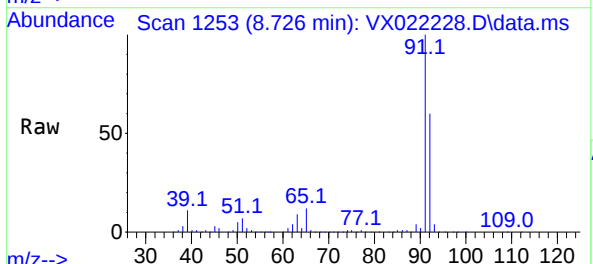
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

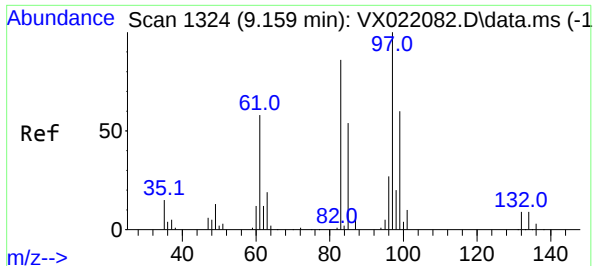
Tgt Ion: 92 Resp: 1281754
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 9.52 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 75 Resp: 14906
Ion Ratio Lower Upper
75 100
77 160.8 24.9 37.3#

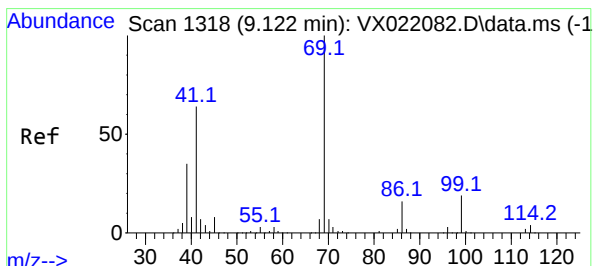
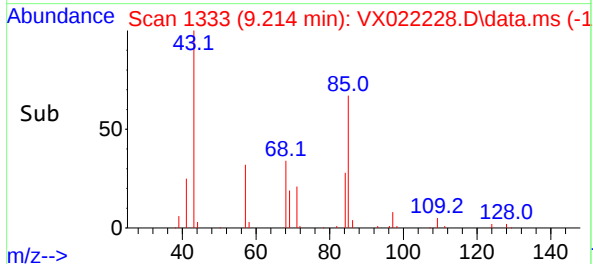
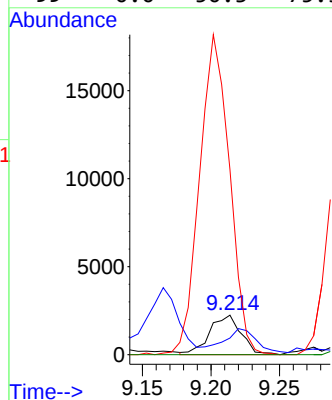
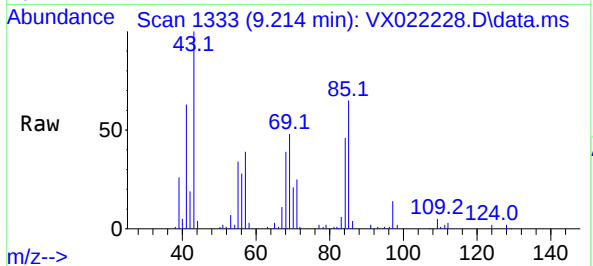




#55
1,1,2-Trichloroethane
Concen: 3.58 ug/l
RT: 9.214 min Scan# 1333
Delta R.T. 0.055 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

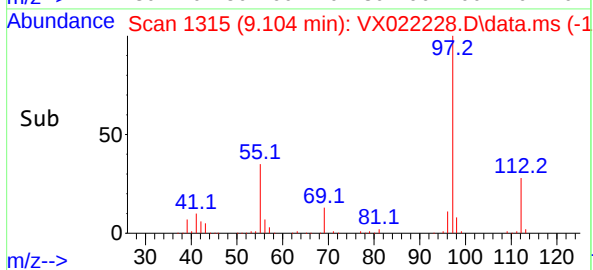
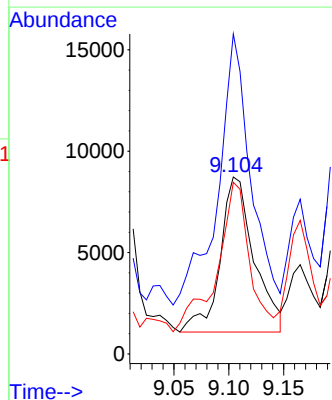
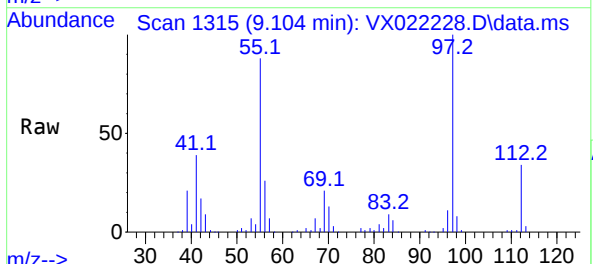
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

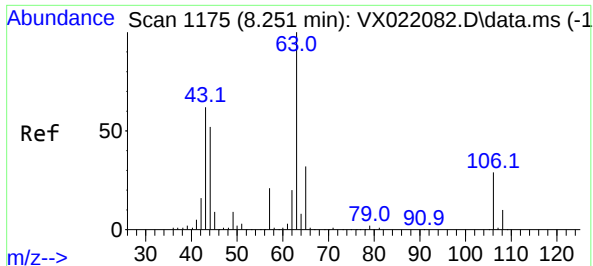
Tgt Ion:	97	Resp:	3603
Ion	Ratio	Lower	Upper
97	100		
83	34.2	69.3	103.9#
85	467.6	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 10.17 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:	69	Resp:	16547
Ion	Ratio	Lower	Upper
69	100		
41	165.1	46.8	70.2#
39	99.9	24.7	37.1#

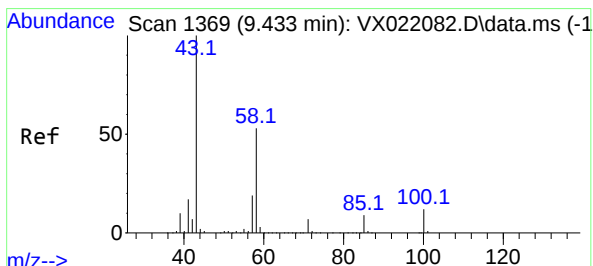
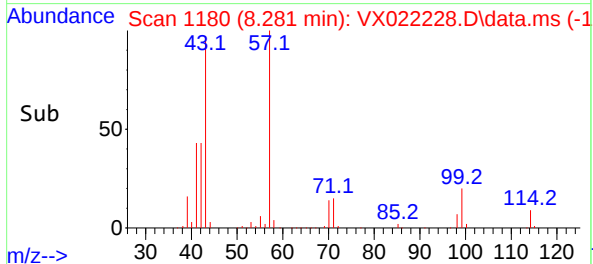
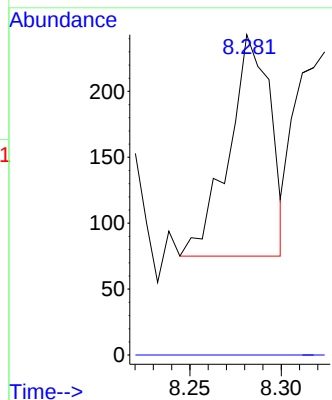
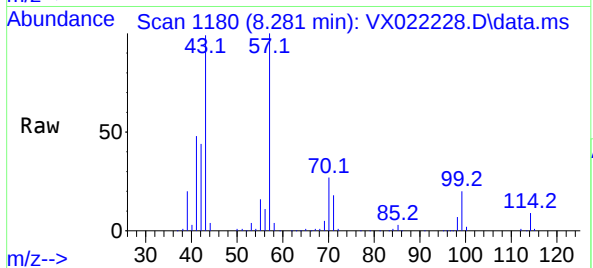




#58
2-Chloroethyl Vinyl ether
Concen: 0.30 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.030 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

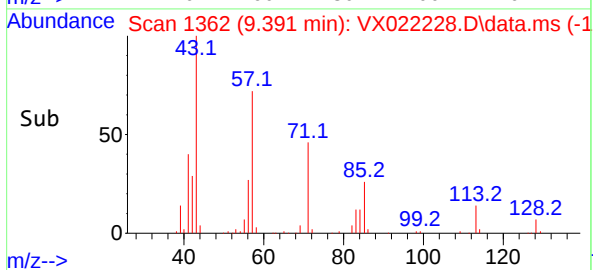
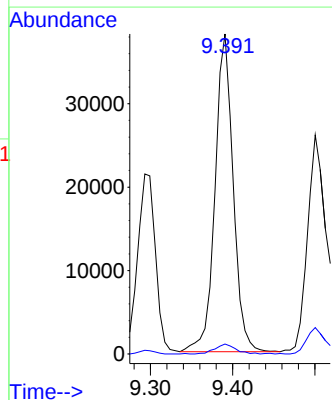
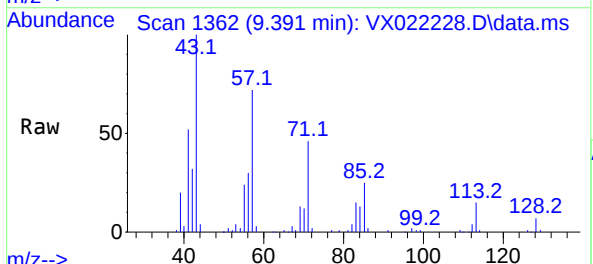
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

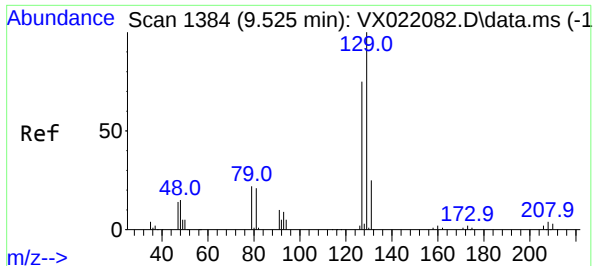
Tgt Ion: 63 Resp: 268
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#59
2-Hexanone
Concen: 50.89 ug/l
RT: 9.391 min Scan# 1362
Delta R.T. -0.042 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 58517
Ion Ratio Lower Upper
43 100
58 3.5 30.9 92.8#

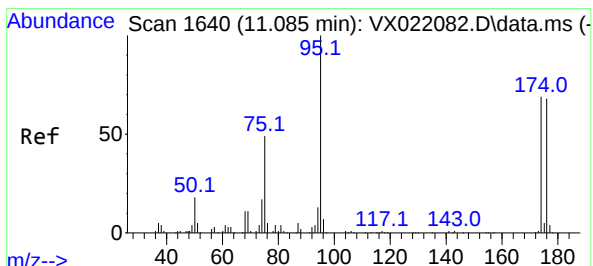
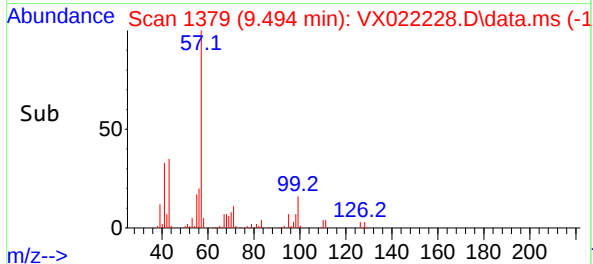
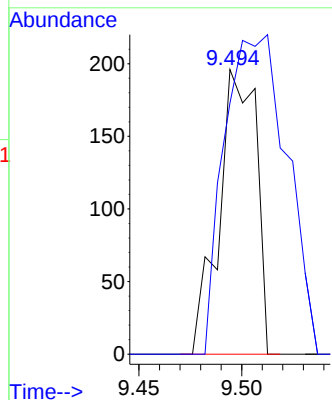
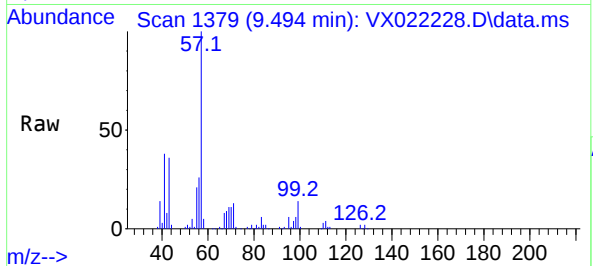




#60
Dibromochloromethane
Concen: 0.25 ug/l
RT: 9.494 min Scan# 1379
Delta R.T. -0.031 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

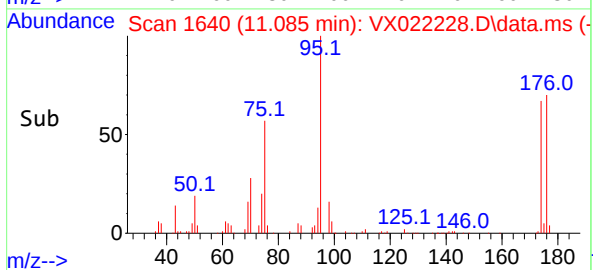
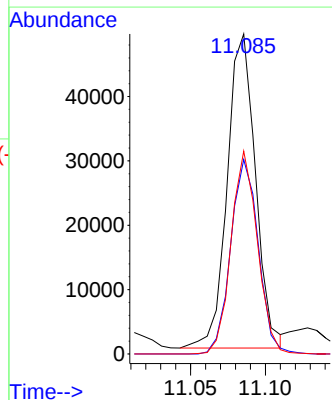
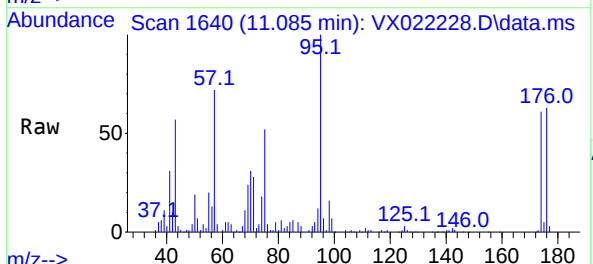
Instrument :
MSVOA_X
ClientSampleID :
GHOST-1D

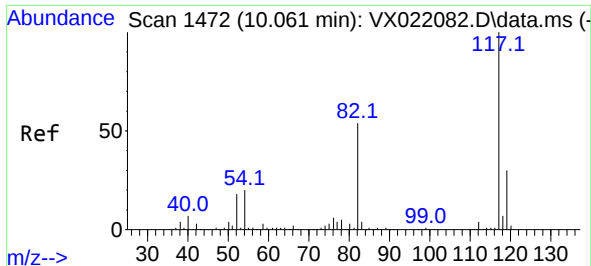
Tgt Ion:129 Resp: 248
Ion Ratio Lower Upper
129 100
127 187.5 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 51.61 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 95 Resp: 64158
Ion Ratio Lower Upper
95 100
174 60.5 0.0 154.6
176 60.1 0.0 155.8

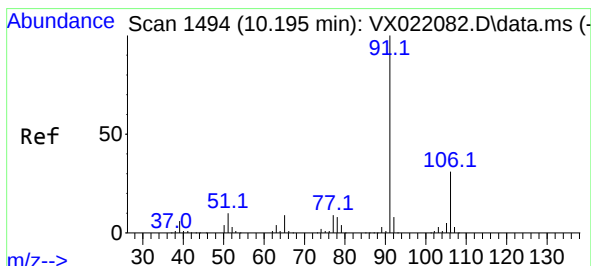
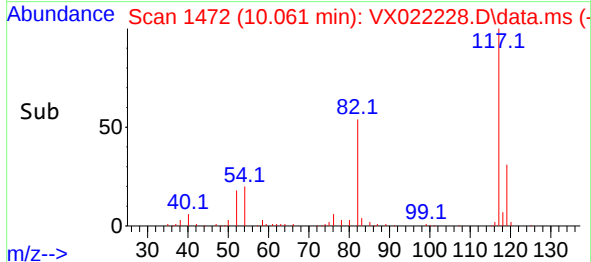
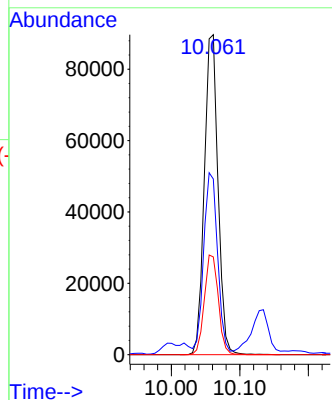
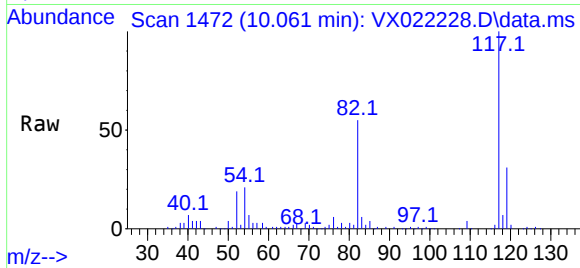




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

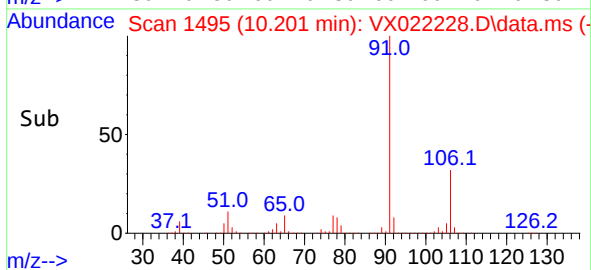
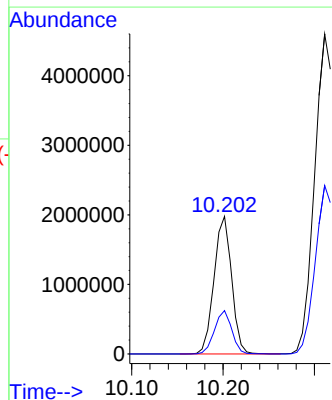
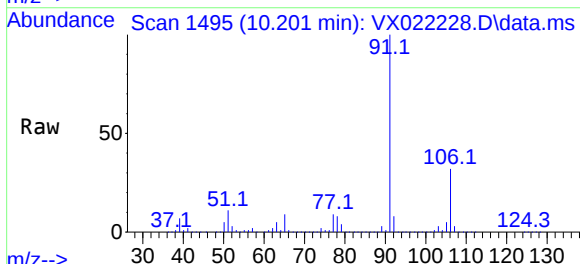
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

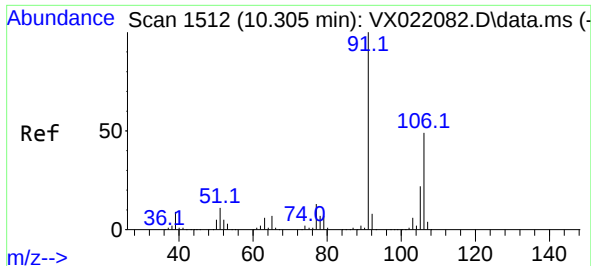
Tgt Ion:117 Resp: 124874
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 30.6 26.6 39.8



#67
Ethyl Benzene
Concen: 551.10 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 91 Resp: 2635379
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

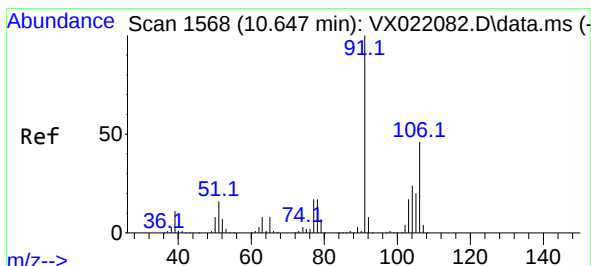
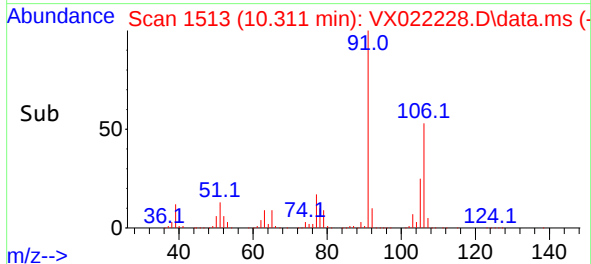
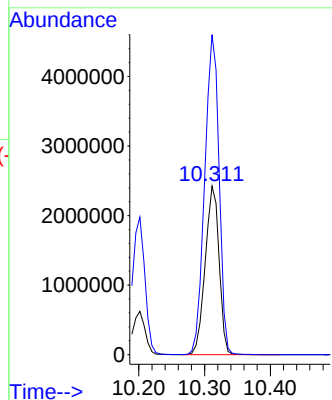
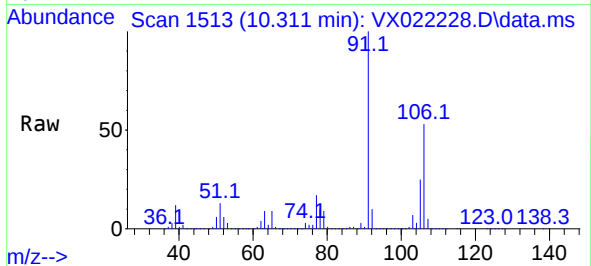




#68
m/p-Xylenes
Concen: 1969.06 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

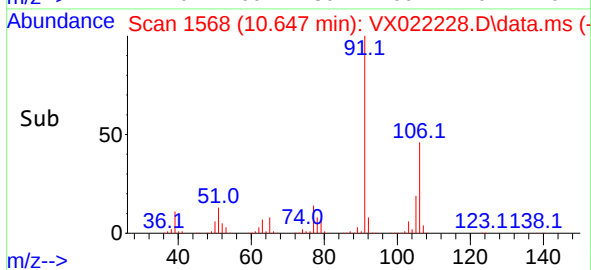
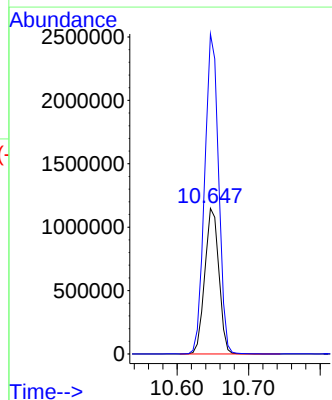
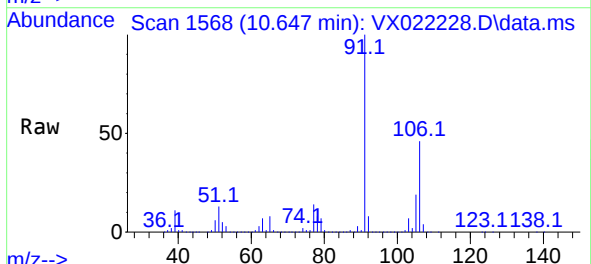
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

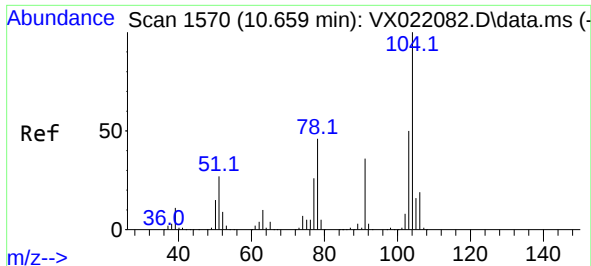
Tgt Ion:106 Resp: 3558639
Ion Ratio Lower Upper
106 100
91 196.2 162.8 244.2



#69
o-Xylene
Concen: 893.96 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:106 Resp: 1571335
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2

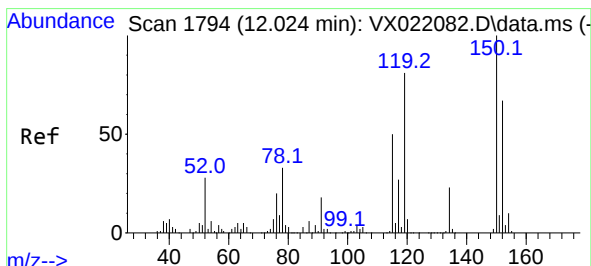
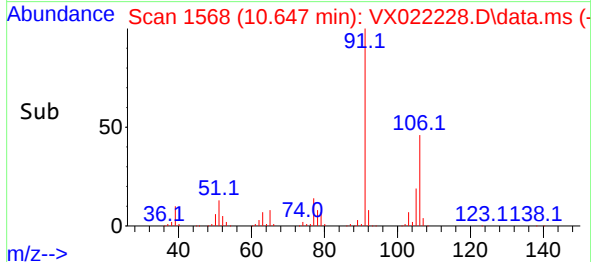
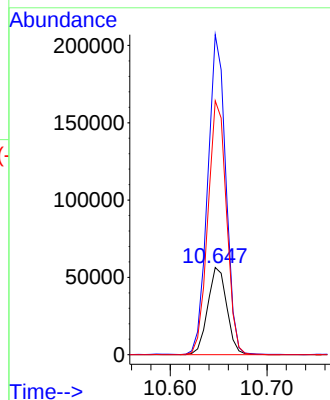
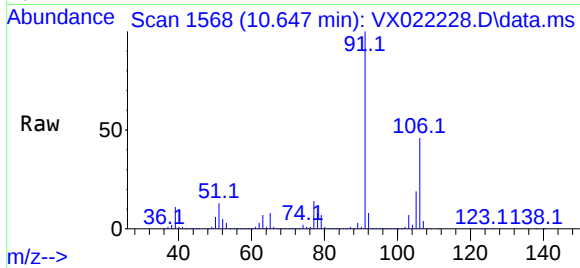




#70
Styrene
Concen: 26.83 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

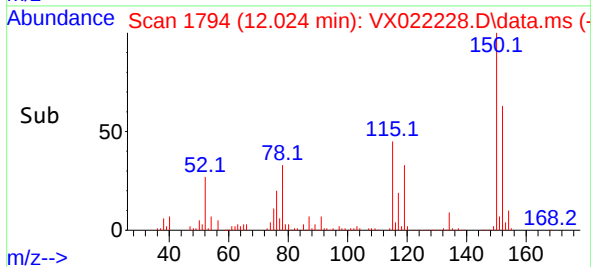
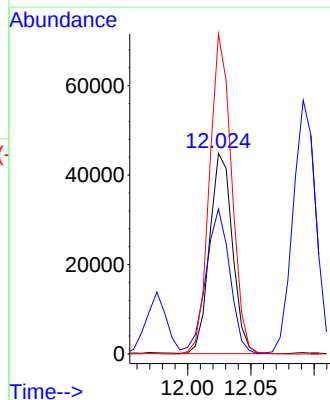
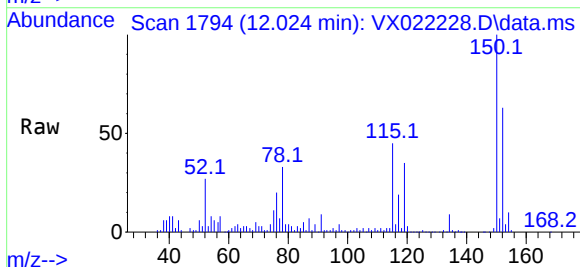
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

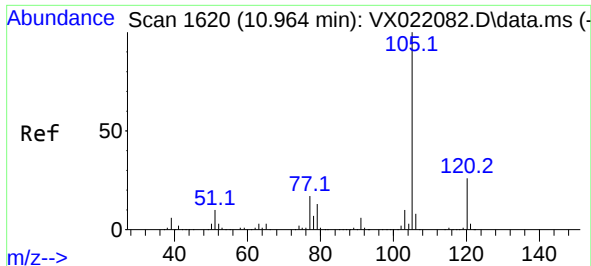
Tgt Ion:104 Resp: 77254
Ion Ratio Lower Upper
104 100
78 348.6 40.0 60.0#
103 284.2 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:152 Resp: 56203
Ion Ratio Lower Upper
152 100
115 75.6 41.1 123.3
150 154.8 0.0 349.0

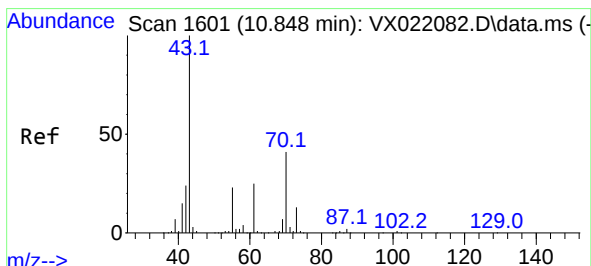
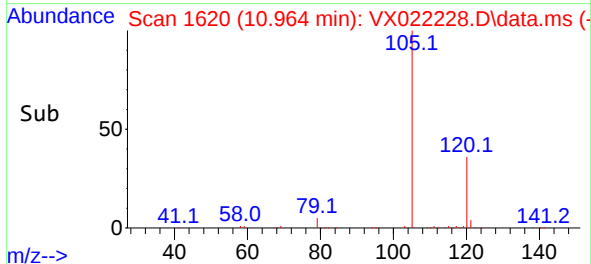
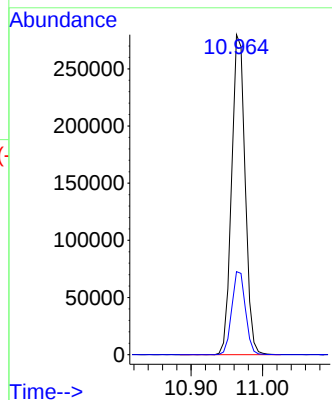
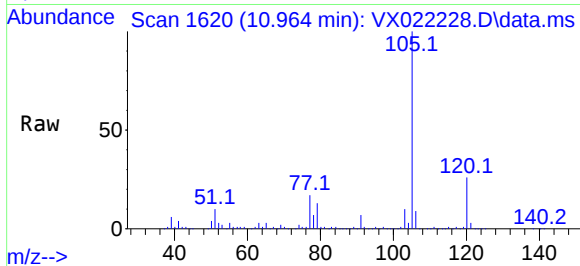




#73
Isopropylbenzene
Concen: 76.98 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

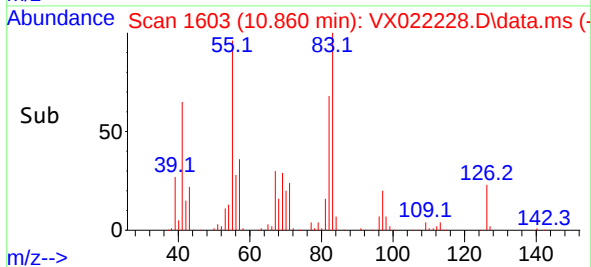
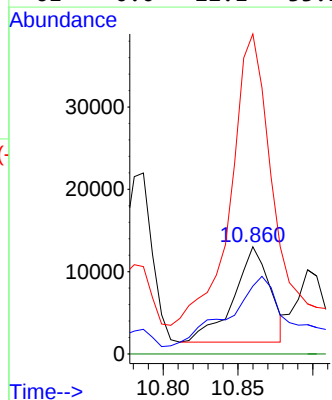
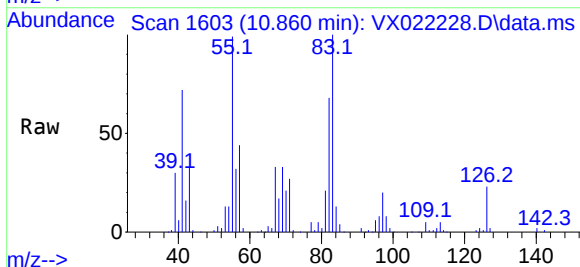
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

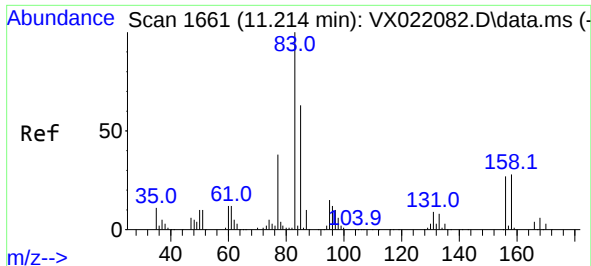
Tgt Ion:105 Resp: 366164
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 8.69 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 19631
Ion Ratio Lower Upper
43 100
70 116.0 39.0 58.6#
55 376.7 21.5 32.3#
61 0.0 22.1 33.1#

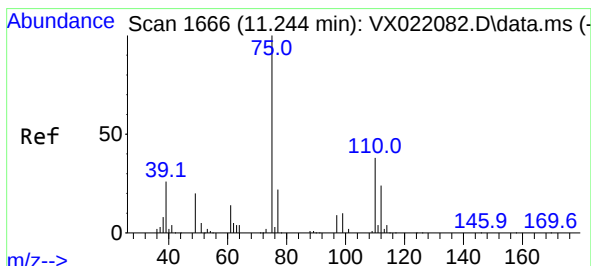
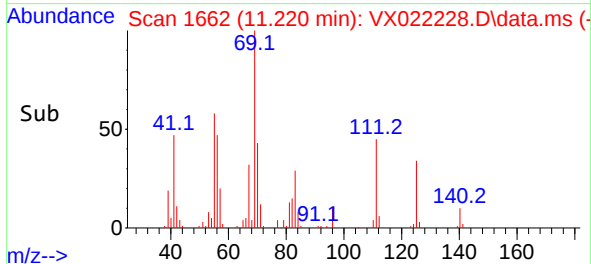
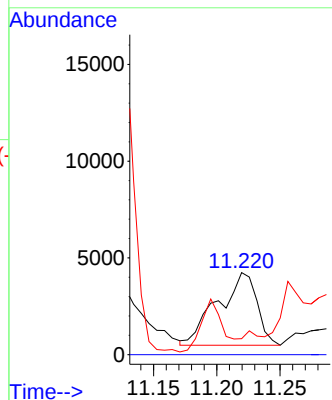
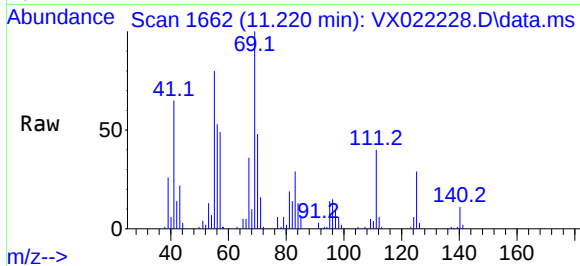




#75
1,1,2,2-Tetrachloroethane
Concen: 5.16 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

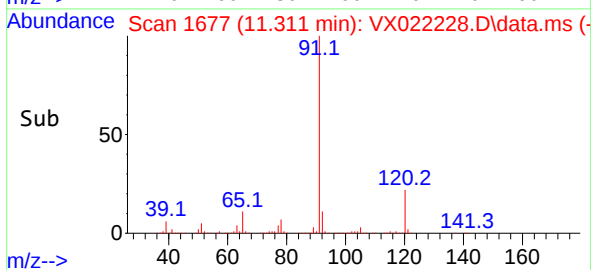
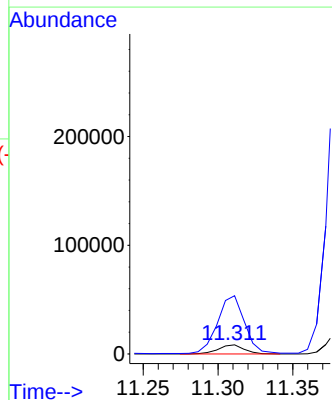
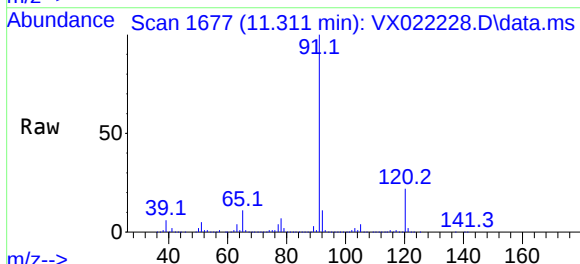
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

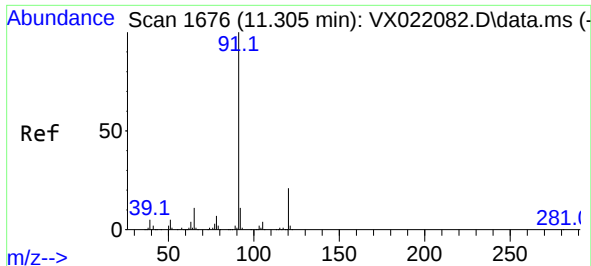
Tgt Ion: 83 Resp: 8132
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 7.23 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 75 Resp: 10027
Ion Ratio Lower Upper
75 100
77 666.4 19.1 57.5#

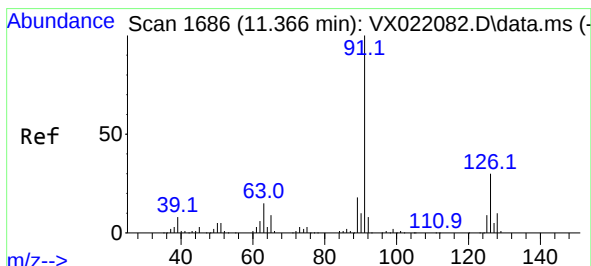
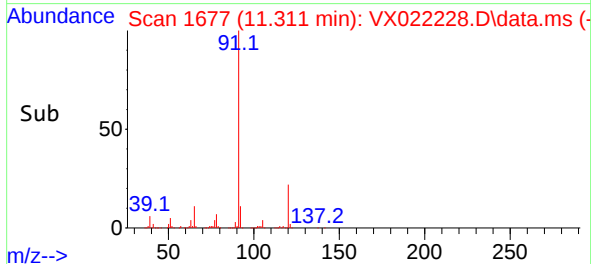
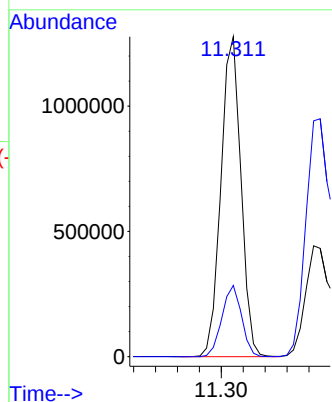
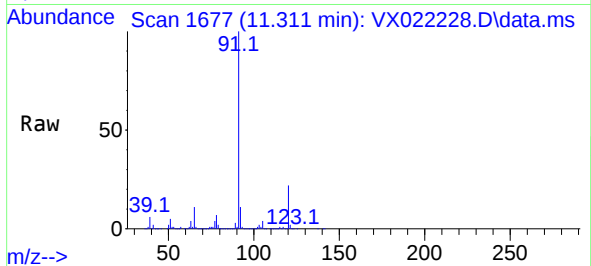




#78
n-propylbenzene
Concen: 290.76 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

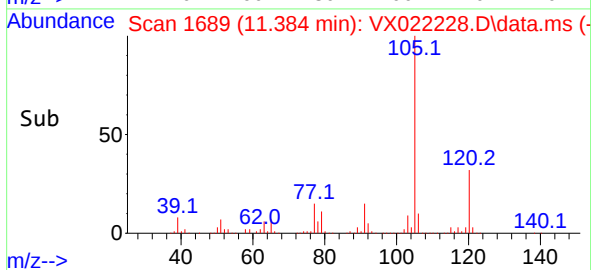
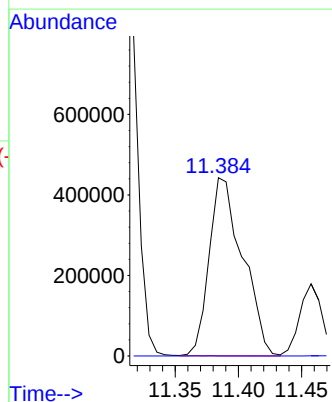
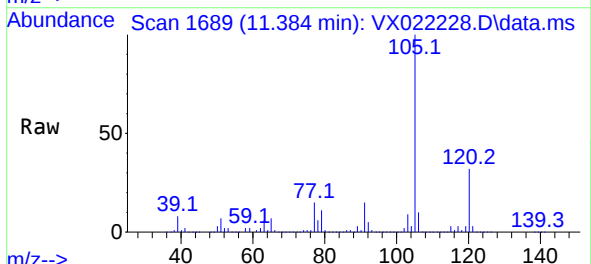
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

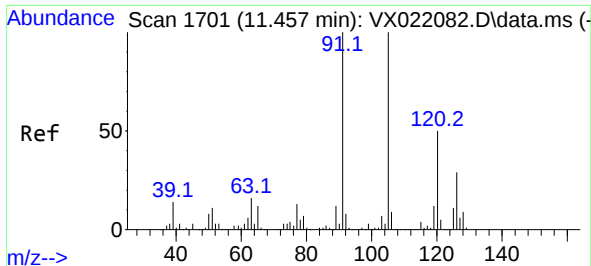
Tgt Ion: 91 Resp: 1620005
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 242.24 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

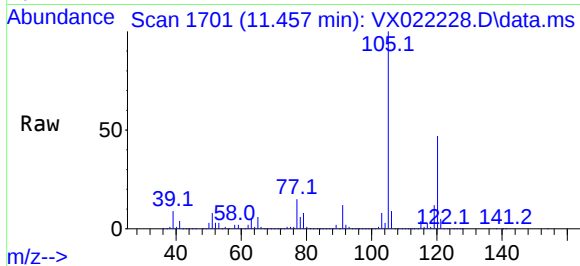
Tgt Ion: 91 Resp: 818638
Ion Ratio Lower Upper
91 100
126 0.1 16.6 49.8#



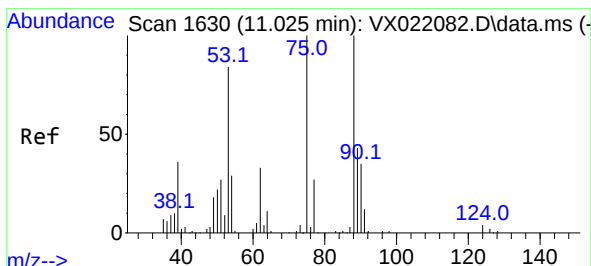
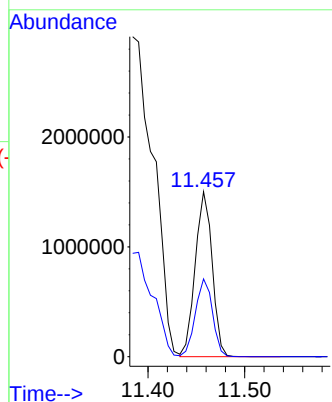
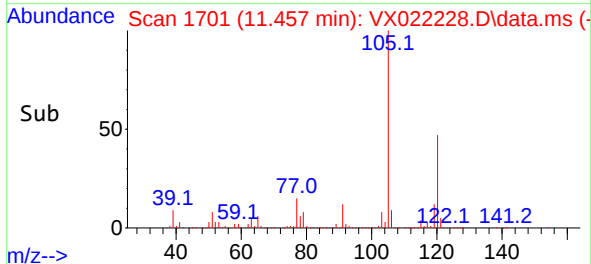


#80
1,3,5-Trimethylbenzene
Concen: 464.07 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

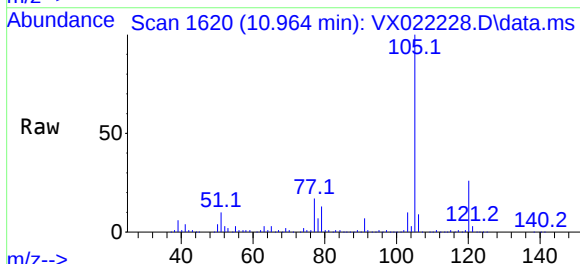
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D



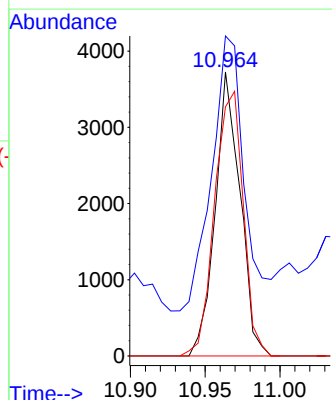
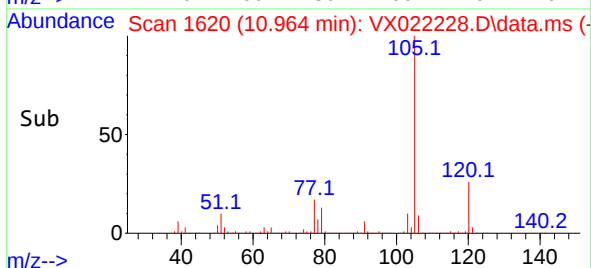
Tgt Ion:105 Resp: 1829603
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5

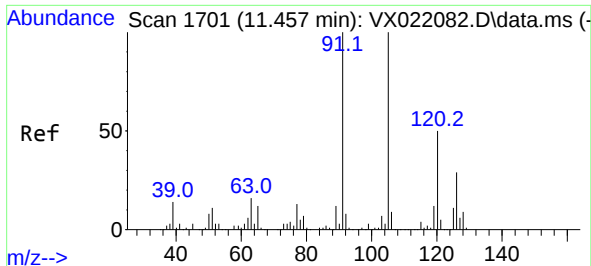


#81
trans-1,4-Dichloro-2-butene
Concen: 7.36 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.061 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



Tgt Ion: 75 Resp: 4306
Ion Ratio Lower Upper
75 100
53 125.7 74.5 111.7#
89 107.3 37.9 56.9#

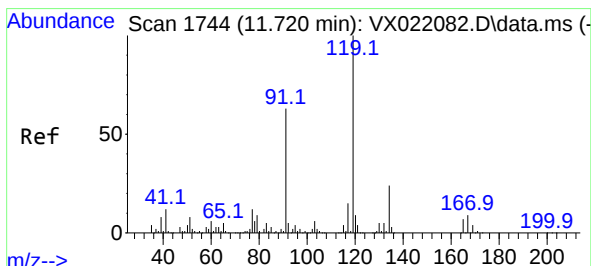
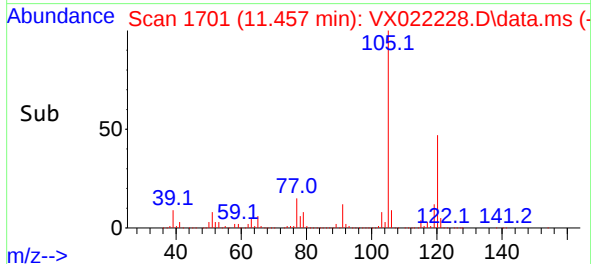
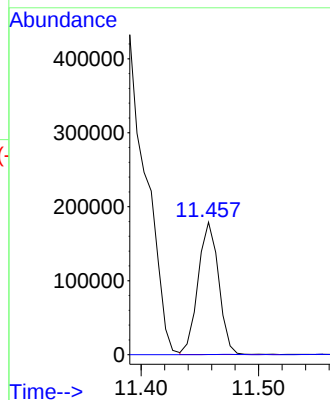
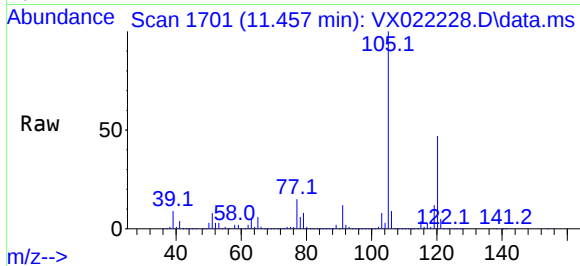




#82
4-Chlorotoluene
Concen: 56.02 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

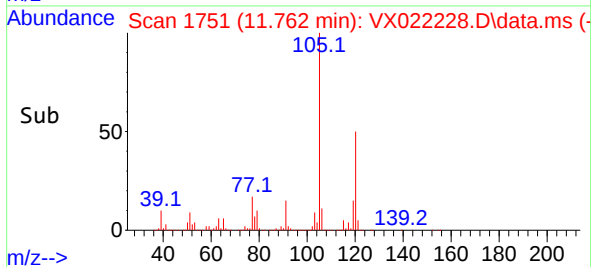
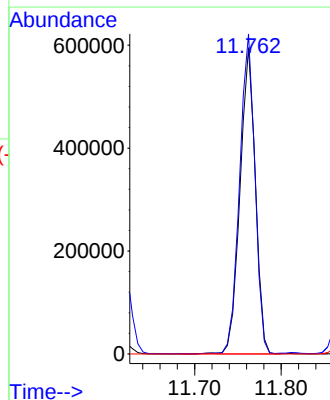
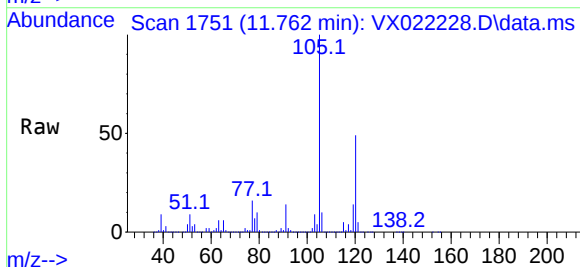
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

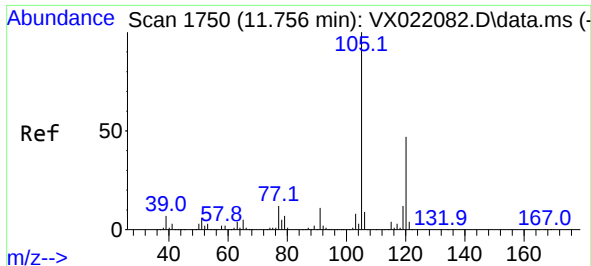
Tgt Ion: 91 Resp: 218094
Ion Ratio Lower Upper
91 100
126 0.3 14.9 44.5#



#83
tert-Butylbenzene
Concen: 193.72 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.042 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 119 Resp: 732464
Ion Ratio Lower Upper
119 100
91 104.4 27.9 83.7#
134 0.0 11.3 33.9#

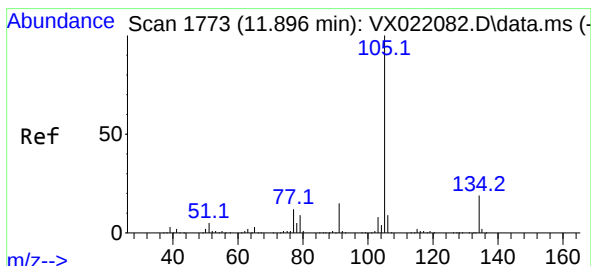
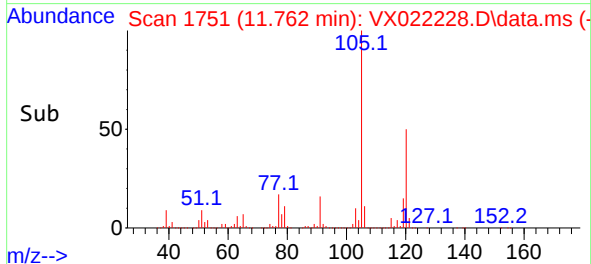
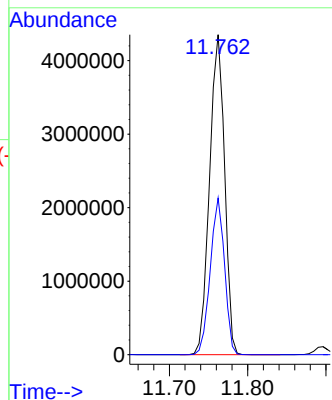
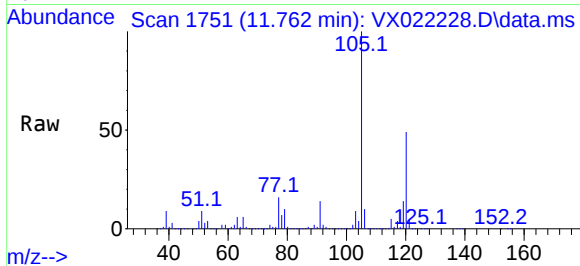




#84
1,2,4-Trimethylbenzene
Concen: 1456.55 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

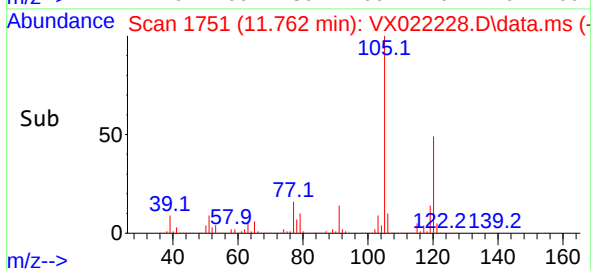
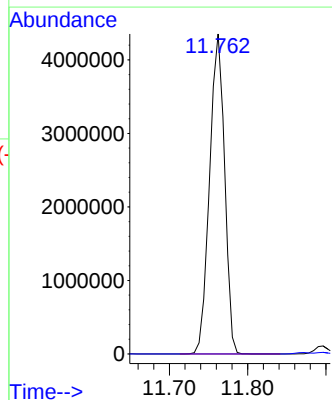
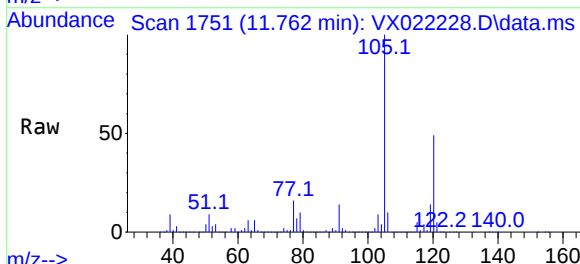
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

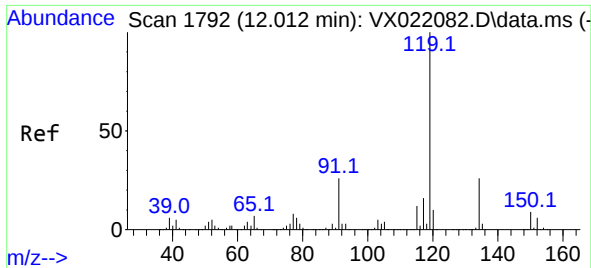
Tgt Ion:105 Resp: 5780110
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.3



#85
sec-Butylbenzene
Concen: 1202.95 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.134 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:105 Resp: 5780110
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

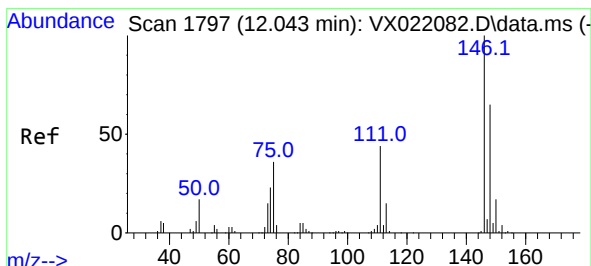
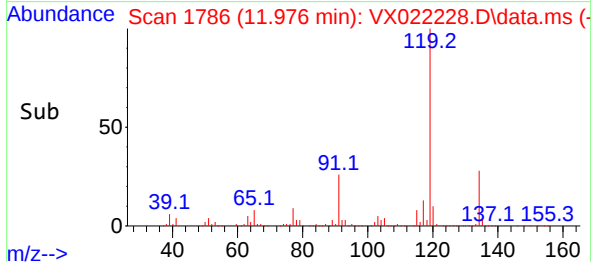
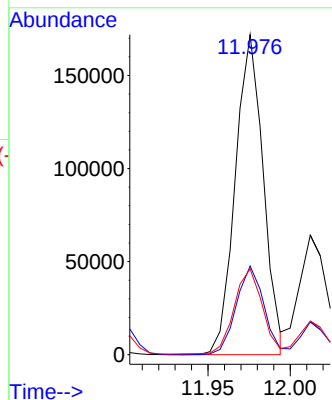
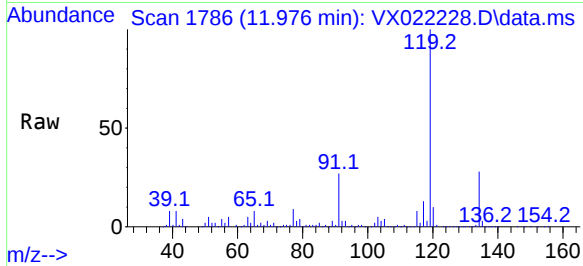




#86
p-Isopropyltoluene
Concen: 50.11 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.036 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

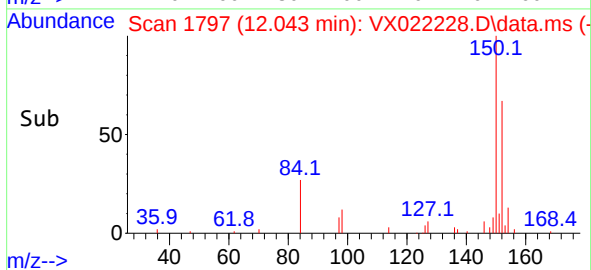
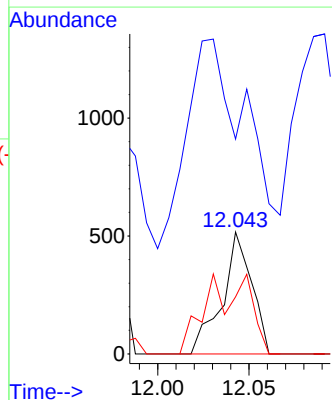
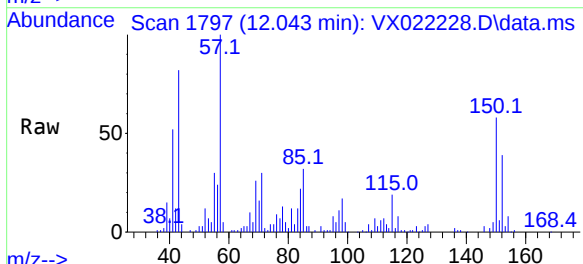
Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

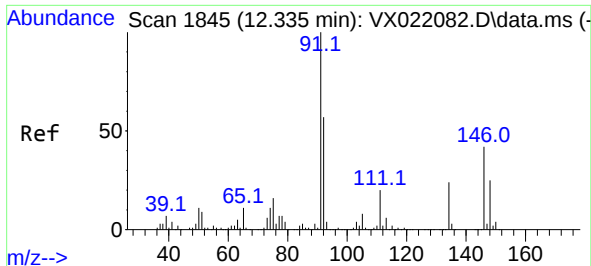
Tgt Ion:119 Resp: 203357
Ion Ratio Lower Upper
119 100
134 27.9 12.9 38.7
91 26.8 11.7 35.0



#88
1,4-Dichlorobenzene
Concen: 0.29 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:146 Resp: 581
Ion Ratio Lower Upper
146 100
111 341.8 19.6 58.8#
148 50.4 31.6 95.0

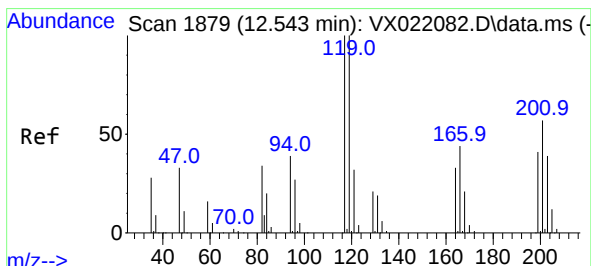
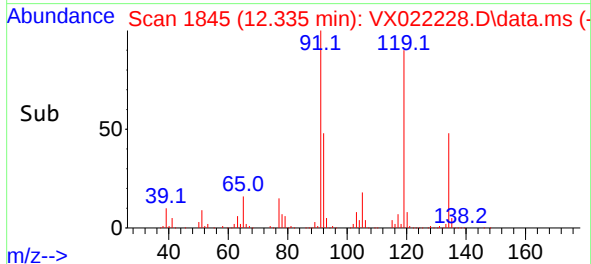
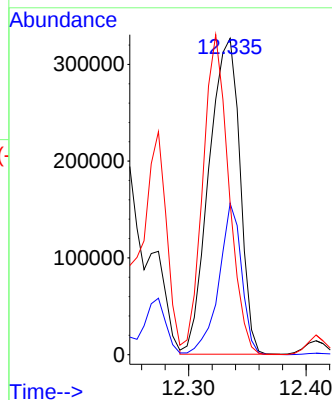
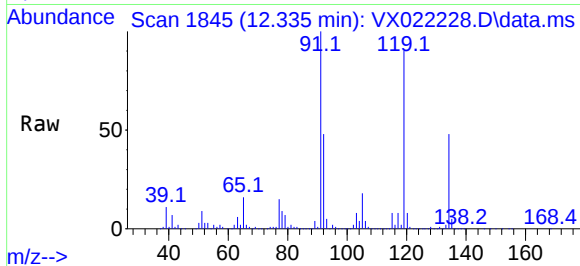




#89
n-Butylbenzene
Concen: 158.78 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

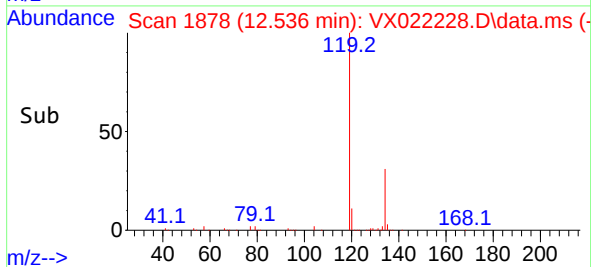
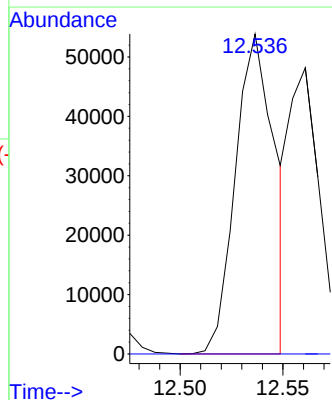
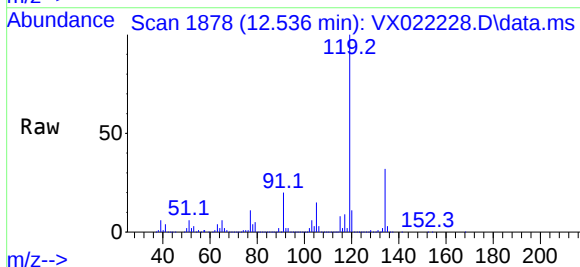
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

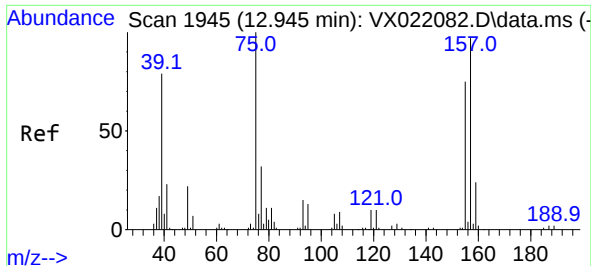
Tgt Ion: 91 Resp: 596058
Ion Ratio Lower Upper
91 100
92 35.4 27.4 82.0
134 85.0 13.2 39.5#



#90
Hexachloroethane
Concen: 106.91 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

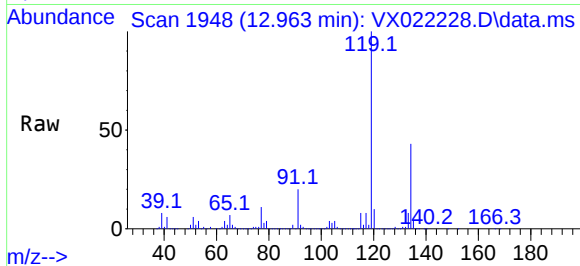
Tgt Ion: 117 Resp: 71703
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



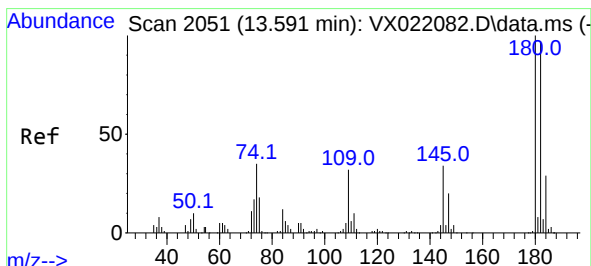
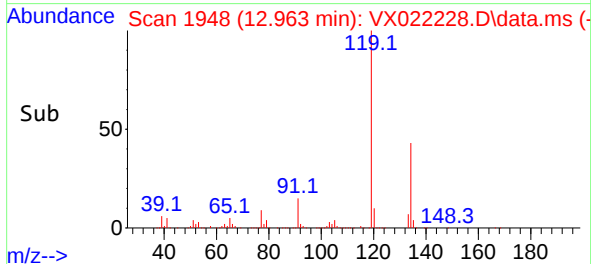
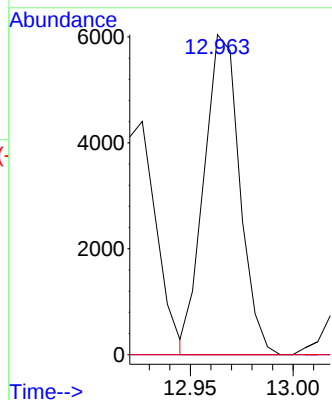


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.68 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

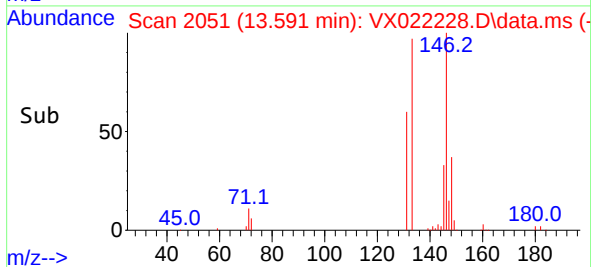
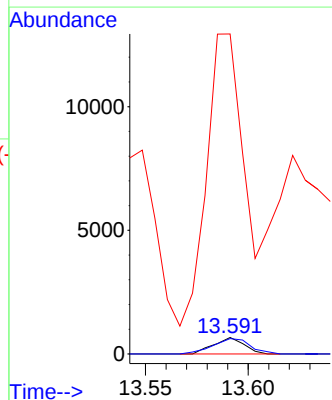
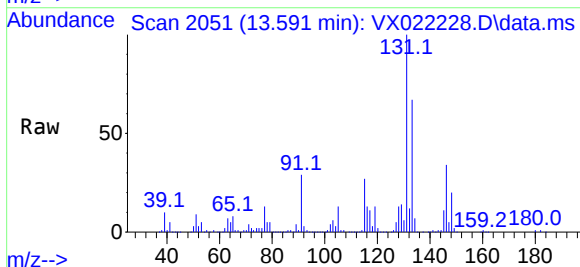


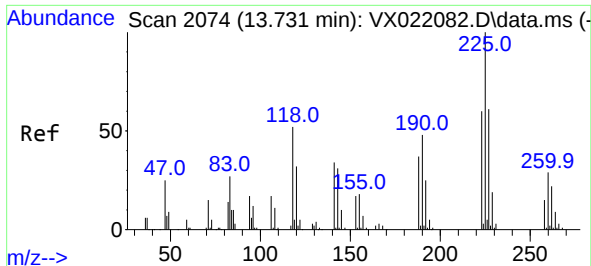
Tgt Ion: 75 Resp: 7314
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#93
1,2,4-Trichlorobenzene
Concen: 0.60 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:180 Resp: 681
Ion Ratio Lower Upper
180 100
182 116.0 47.7 143.1
145 2146.3 15.0 45.0#

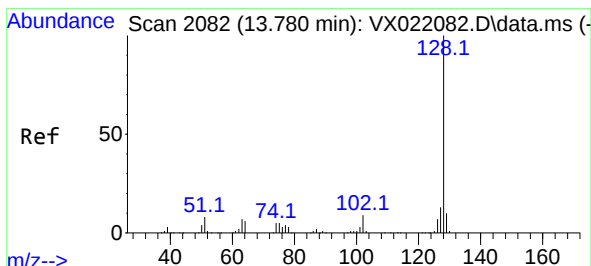
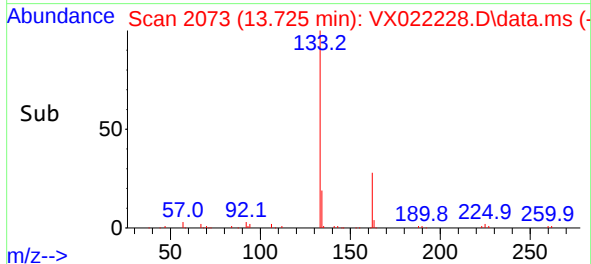
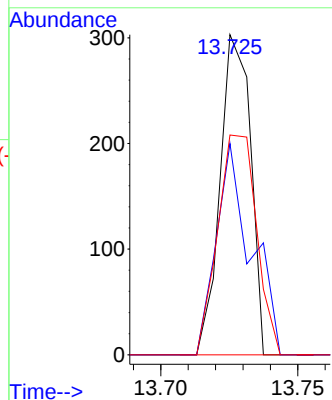
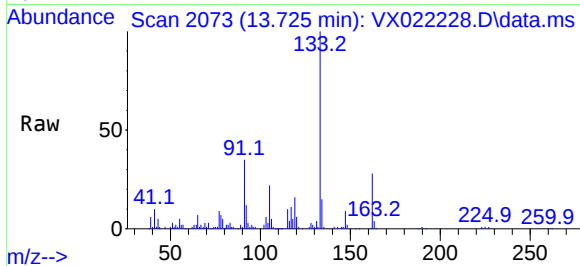




#94
Hexachlorobutadiene
Concen: 0.53 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

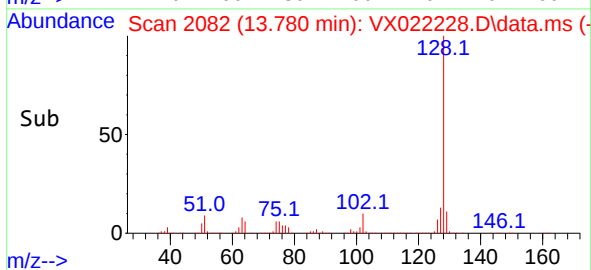
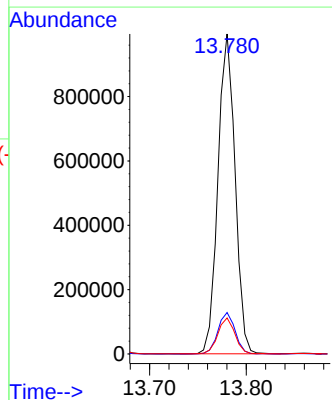
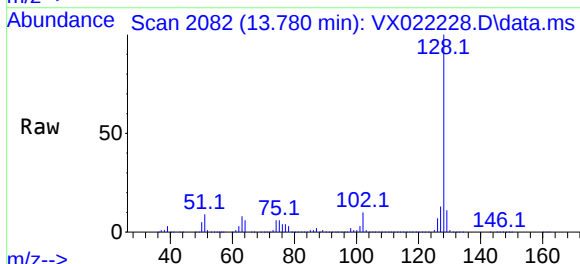
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

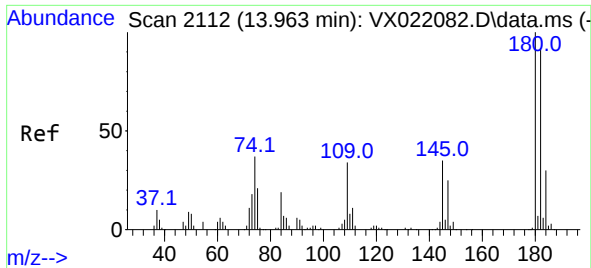
Tgt Ion:	225	Resp:	233
Ion	Ratio	Lower	Upper
225	100		
223	75.5	31.1	93.2
227	88.4	31.6	95.0



#95
Naphthalene
Concen: 277.38 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:	128	Resp:	1219233
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.4	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.53 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX022228.D
 Acq: 27 May 2021 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-1D

Tgt Ion:180 Resp: 605
 Ion Ratio Lower Upper
 180 100
 182 84.1 47.6 142.9
 145 2470.9 16.1 48.3#

