

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014941.D
 Acq On : 02 Aug 2023 19:14
 Operator : SY/MD
 Sample : 03862-04MS
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-11-(10-15)MSD

Quant Time: Aug 03 04:31:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	233436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	393724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	345475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168366	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	154728	58.166	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.340%	
35) Dibromofluoromethane	7.710	113	141863	56.601	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.200%	
50) Toluene-d8	10.179	98	500910	54.209	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	12.477	95	181350	51.184	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	75066	39.470	ug/l	94
3) Chloromethane	2.113	50	101139	47.309	ug/l	97
4) Vinyl Chloride	2.247	62	126375	52.893	ug/l	97
5) Bromomethane	2.637	94	100254	63.494	ug/l	99
6) Chloroethane	2.784	64	87139	58.387	ug/l	94
7) Trichlorofluoromethane	3.119	101	196191	48.892	ug/l	98
8) Diethyl Ether	3.527	74	71614	47.965	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	117138	47.626	ug/l	96
10) Methyl Iodide	4.082	142	118489	45.661	ug/l	97
11) Tert butyl alcohol	4.954	59	100464	175.466	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	106103	46.157	ug/l	90
13) Acrolein	3.729	56	35751	128.586	ug/l	99
14) Allyl chloride	4.472	41	170875	41.865	ug/l	97
15) Acrylonitrile	5.155	53	222821	270.639	ug/l	98
16) Acetone	3.942	43	181844	215.723	ug/l	93
17) Carbon Disulfide	4.186	76	253165	38.468	ug/l	100
18) Methyl Acetate	4.472	43	195731	60.507	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	366227	49.045	ug/l	99
20) Methylene Chloride	4.710	84	193268	72.475	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	119339	45.746	ug/l	98
22) Diisopropyl ether	6.112	45	371225	44.736	ug/l	91
23) Vinyl Acetate	6.057	43	887299	178.679	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	223202	47.009	ug/l	97
25) 2-Butanone	6.984	43	305497	247.721	ug/l	96
26) 2,2-Dichloropropane	6.978	77	193945	42.859	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	144189	47.485	ug/l	93
28) Bromochloromethane	7.332	49	110246	53.912	ug/l	91
29) Tetrahydrofuran	7.344	42	196758	259.108	ug/l	90
30) Chloroform	7.502	83	238015	48.612	ug/l	94
31) Cyclohexane	7.783	56	175209	39.678	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	213026	48.341	ug/l	98
36) 1,1-Dichloropropene	7.911	75	167346	44.647	ug/l	99
37) Ethyl Acetate	7.069	43	124297	48.166	ug/l #	96
38) Carbon Tetrachloride	7.899	117	186368	47.037	ug/l	98
39) Methylcyclohexane	9.179	83	201698	41.305	ug/l	95
40) Benzene	8.155	78	487866	45.766	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	183859	138.515	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	162395	48.107	ug/l	95
43) Isopropyl Acetate	8.270	43	230705	46.931	ug/l	95
44) Trichloroethene	8.935	130	143976	48.272	ug/l	99
45) 1,2-Dichloropropane	9.209	63	127121	45.668	ug/l	99
46) Dibromomethane	9.301	93	83203	49.272	ug/l	95
47) Bromodichloromethane	9.490	83	185920	46.714	ug/l	99
48) Methyl methacrylate	9.288	41	105644	47.760	ug/l	94
49) 1,4-Dioxane	9.295	88	30742	1116.471	ug/l #	63
51) 4-Methyl-2-Pentanone	10.063	43	658728	255.219	ug/l	93
52) Toluene	10.240	92	308306	45.197	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	191621	44.016	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	209392	44.229	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	115761	49.213	ug/l	95
56) Ethyl methacrylate	10.508	69	162609	45.276	ug/l	90
57) 1,3-Dichloropropane	10.788	76	194556	47.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	420439	251.245	ug/l	93
59) 2-Hexanone	10.825	43	485872	258.137	ug/l	91
60) Dibromochloromethane	10.983	129	139636	48.417	ug/l	99
61) 1,2-Dibromoethane	11.087	107	113846	48.516	ug/l	100
64) Tetrachloroethene	10.715	164	162661	58.542	ug/l	96
65) Chlorobenzene	11.514	112	341037	46.324	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	132607	47.773	ug/l	98
67) Ethyl Benzene	11.587	91	606393	45.621	ug/l	100
68) m/p-Xylenes	11.697	106	461894	91.033	ug/l	96
69) o-Xylene	12.026	106	227250	45.983	ug/l	98
70) Styrene	12.038	104	386324	46.380	ug/l	97
71) Bromoform	12.203	173	92856	49.352	ug/l #	100
73) Isopropylbenzene	12.325	105	611279	46.368	ug/l	100
74) N-amyl acetate	12.142	43	192038	43.494	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	140686	46.797	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	190763	89.711	ug/l #	100
77) Bromobenzene	12.605	156	142651	47.404	ug/l	99
78) n-propylbenzene	12.666	91	715522	45.042	ug/l	100
79) 2-Chlorotoluene	12.751	91	405317	44.297	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	500514	45.461	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	46087	41.964	ug/l	96
82) 4-Chlorotoluene	12.849	91	408232	43.321	ug/l	99
83) tert-Butylbenzene	13.068	119	448806	45.954	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	488190	45.182	ug/l	98
85) sec-Butylbenzene	13.251	105	652085	45.515	ug/l	100
86) p-Isopropyltoluene	13.367	119	536636	45.877	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	275233	46.994	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	268901	45.817	ug/l	99
89) n-Butylbenzene	13.690	91	494819	43.480	ug/l	97
90) Hexachloroethane	13.958	117	105798	44.034	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	252758	47.104	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	27935	48.588	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	149464	43.879	ug/l	98
94) Hexachlorobutadiene	15.105	225	73556	39.296	ug/l	98
95) Naphthalene	15.233	128	419589	52.873	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	133674	44.156	ug/l	98

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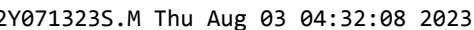
Instrument :
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ClientSampleId :
BUILDING-B-11-(10-15)MSD

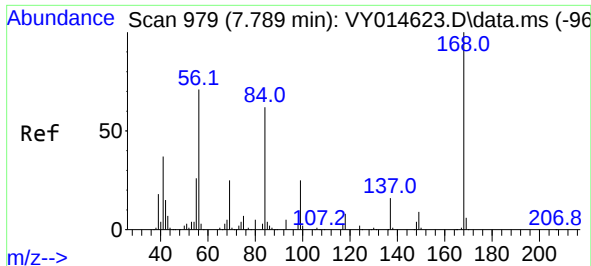
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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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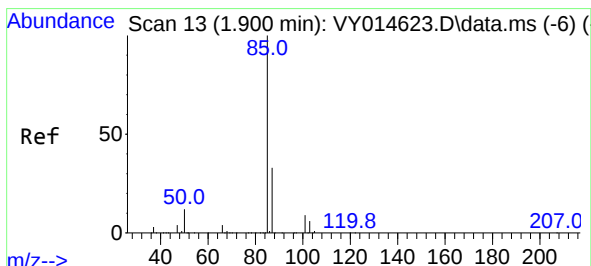
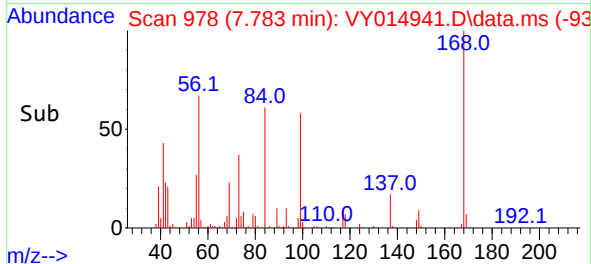
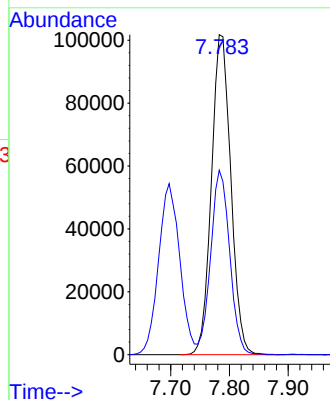
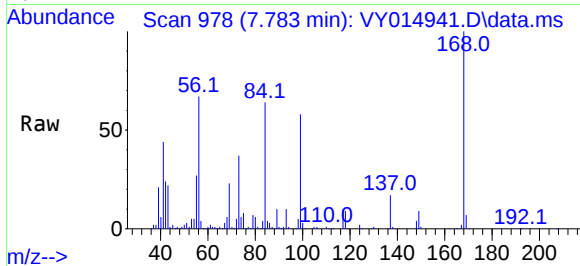




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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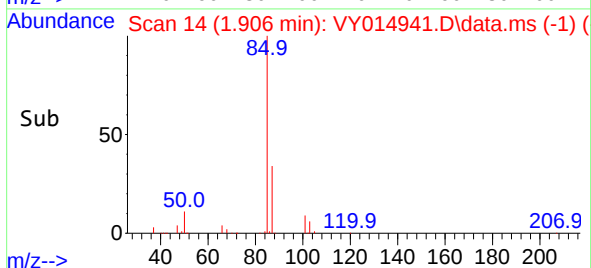
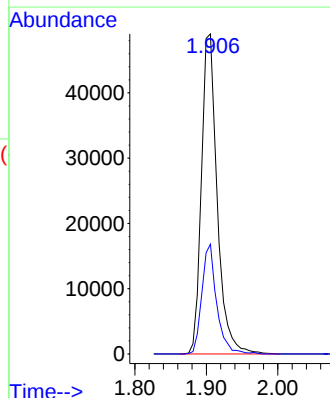
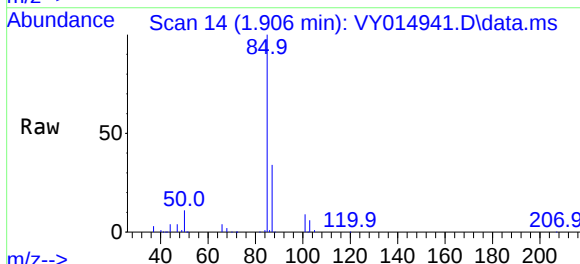
Instrument :
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BUILDING-B-11-(10-15)MSD

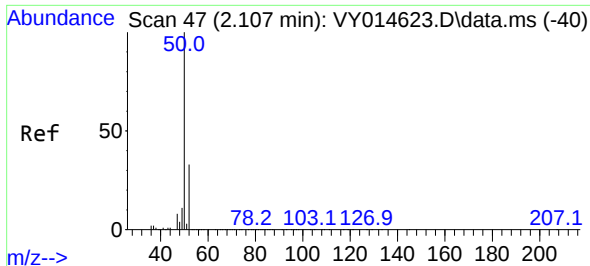
Tgt Ion:168 Resp: 233436
Ion Ratio Lower Upper
168 100
99 57.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 39.470 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 85 Resp: 75066
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8

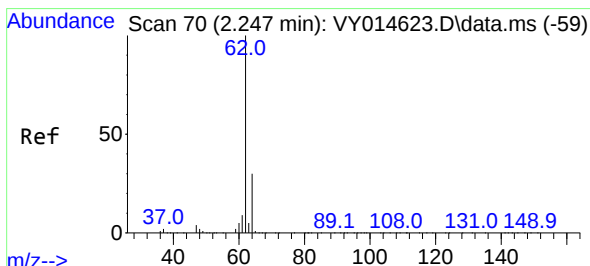
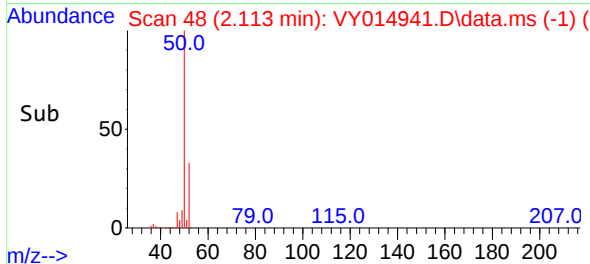
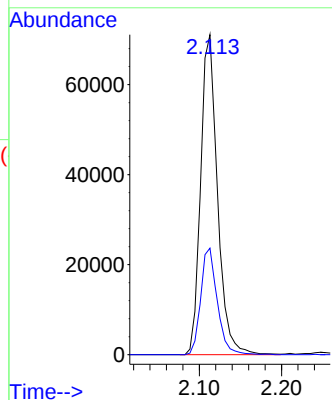
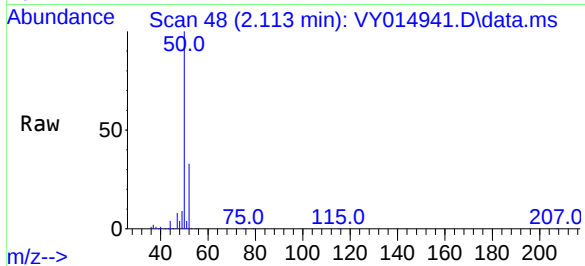




#3
Chloromethane
Concen: 47.309 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

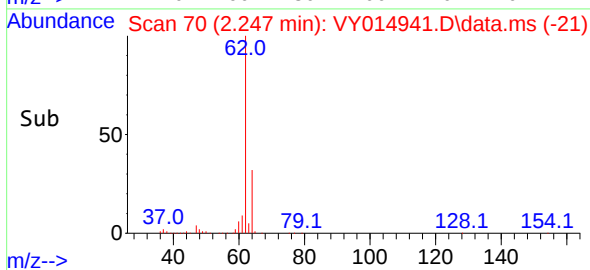
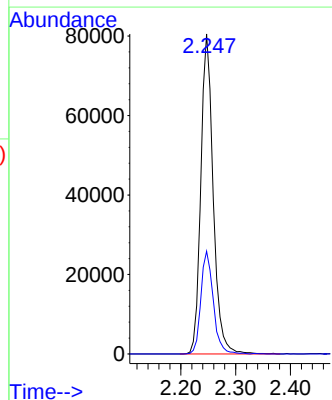
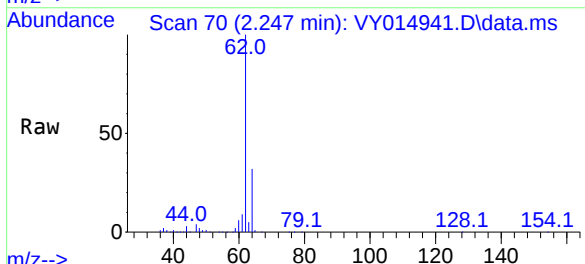
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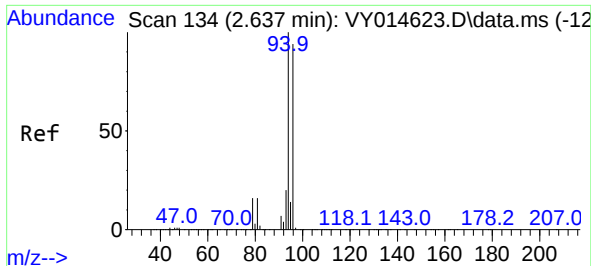
Tgt Ion: 50 Resp: 101139
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 52.893 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 62 Resp: 126375
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5

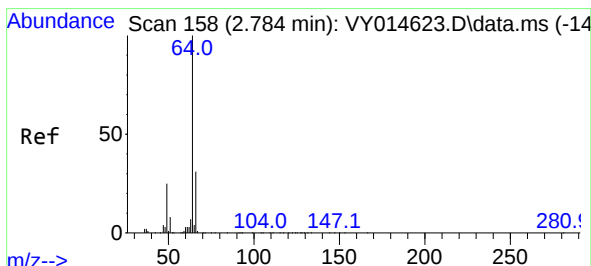
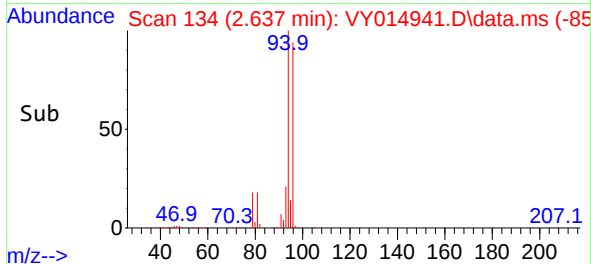
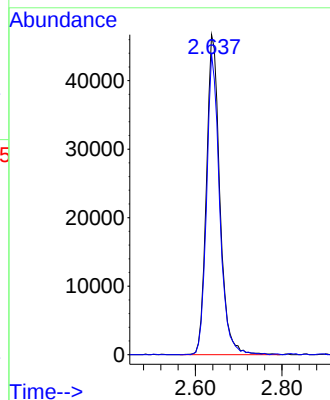
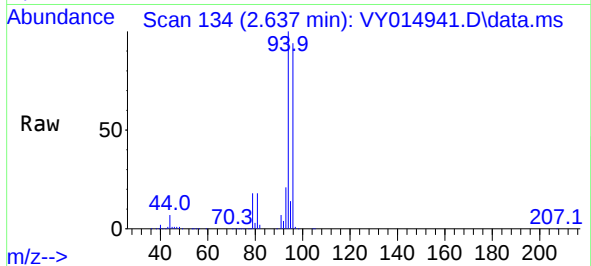




#5
Bromomethane
Concen: 63.494 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

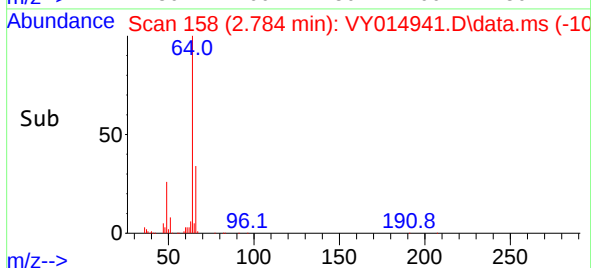
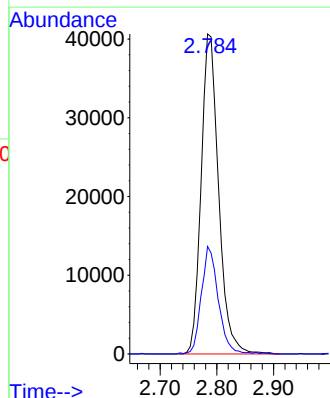
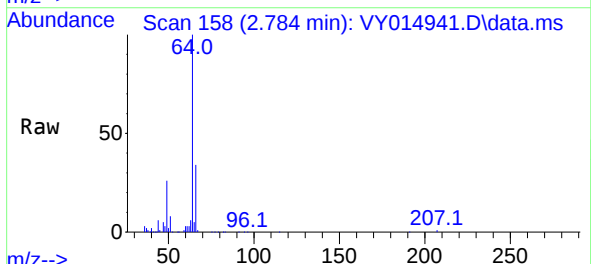
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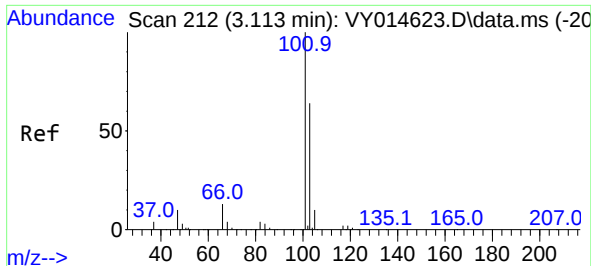
Tgt Ion: 94 Resp: 100254
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6



#6
Chloroethane
Concen: 58.387 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 64 Resp: 87139
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6

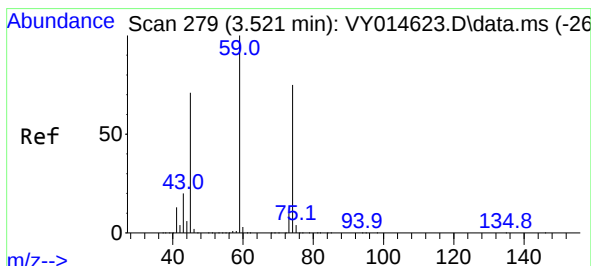
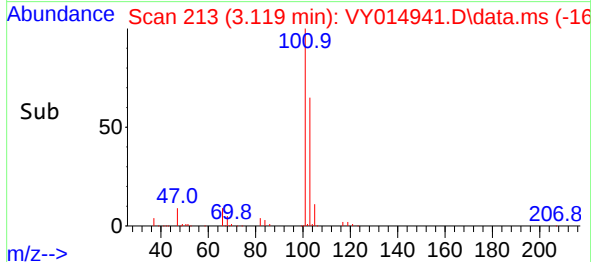
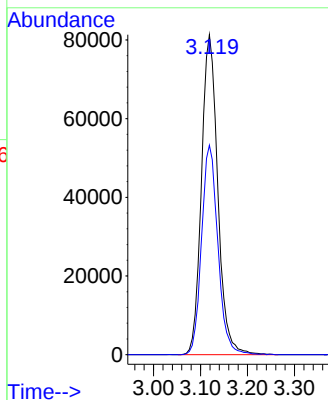
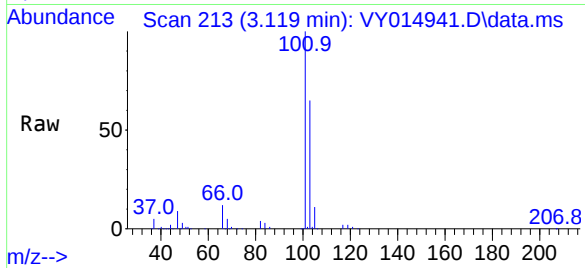




#7
 Trichlorofluoromethane
 Concen: 48.892 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY014941.D
 Acq: 02 Aug 2023 19:14

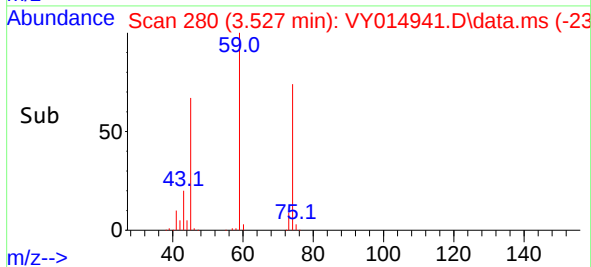
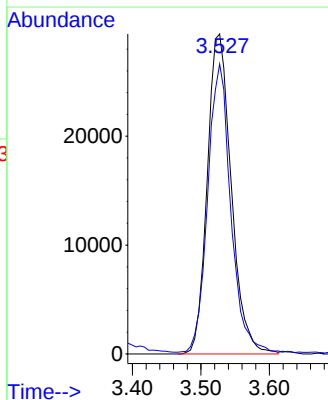
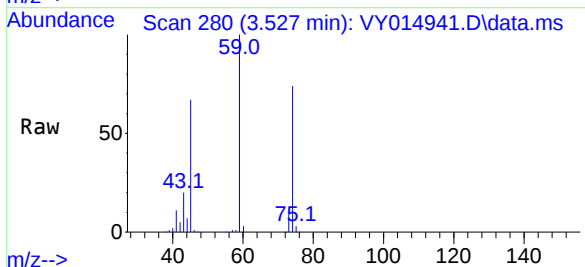
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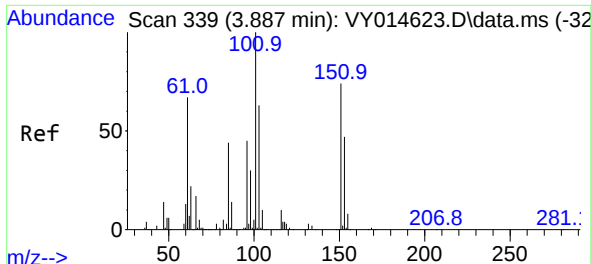
Tgt Ion:101 Resp: 196191
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 47.965 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014941.D
 Acq: 02 Aug 2023 19:14

Tgt Ion: 74 Resp: 71614
 Ion Ratio Lower Upper
 74 100
 45 87.0 51.5 154.5

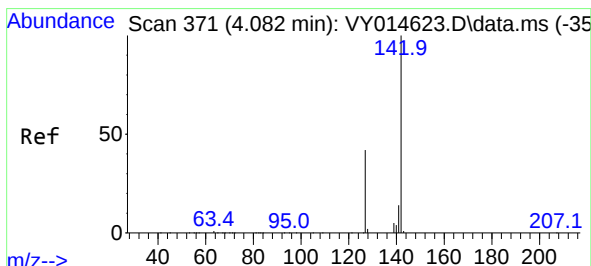
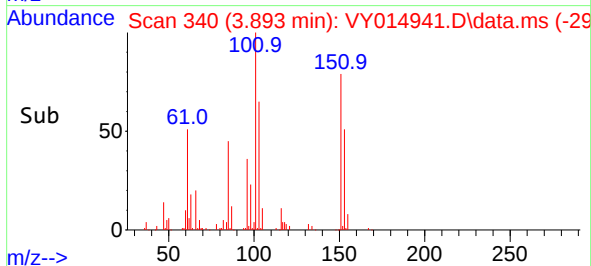
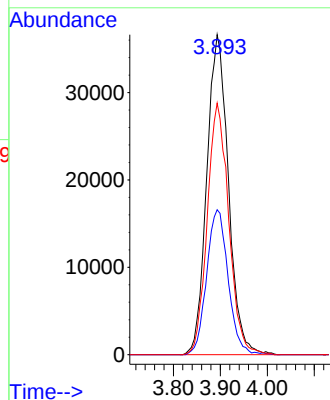
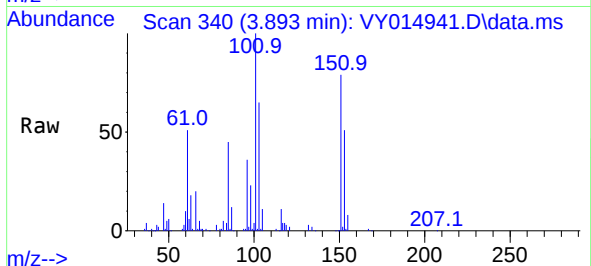




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.626 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

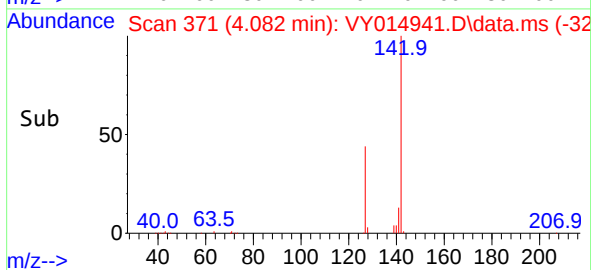
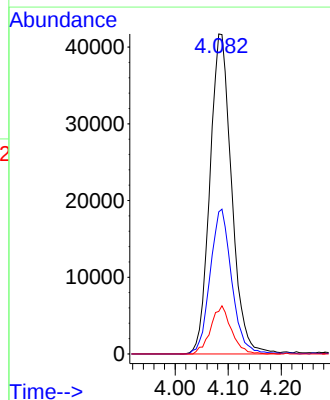
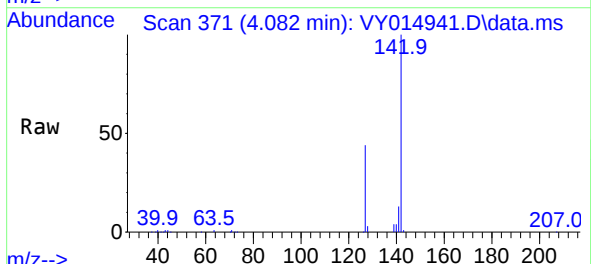
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

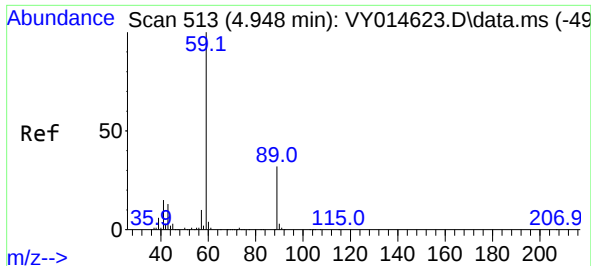
Tgt Ion:101 Resp: 117138
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 78.2 67.0 100.6



#10
Methyl Iodide
Concen: 45.661 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:142 Resp: 118489
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 14.3 11.8 17.8

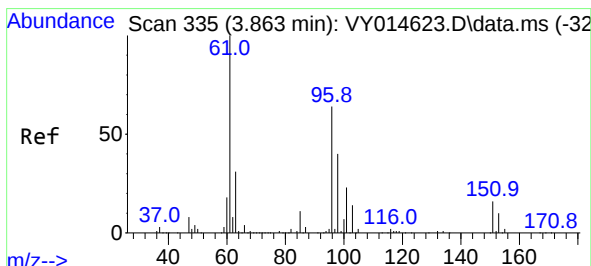
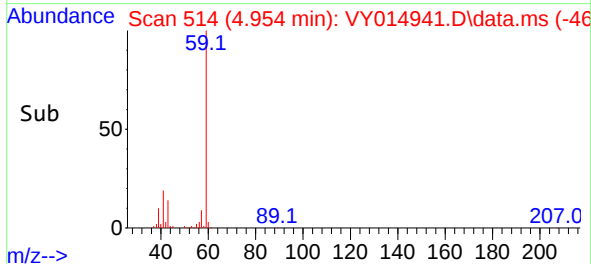
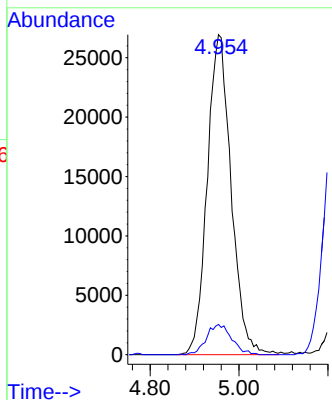
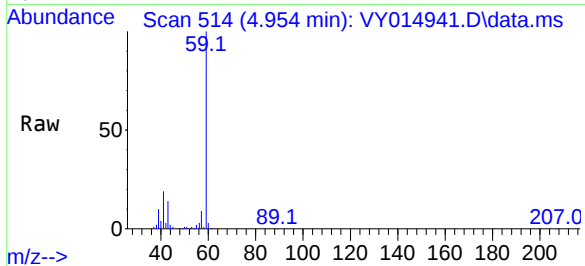




#11
Tert butyl alcohol
Concen: 175.466 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

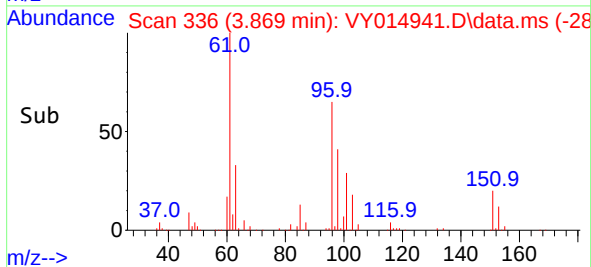
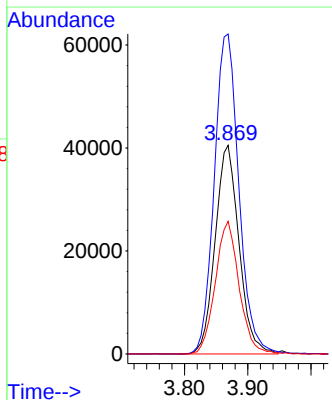
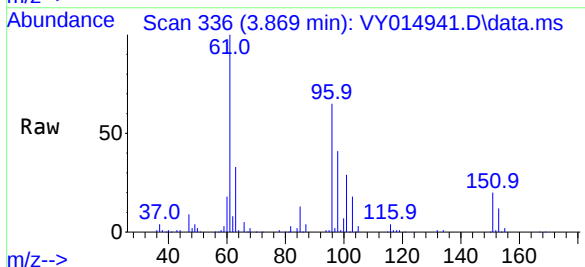
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

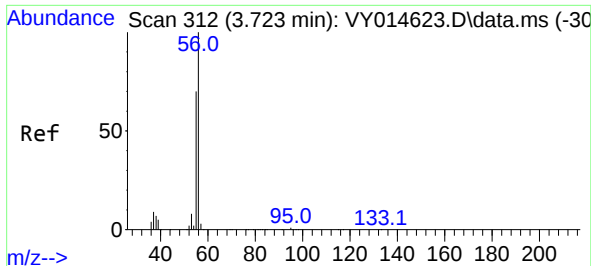
Tgt Ion: 59 Resp: 100464
Ion Ratio Lower Upper
59 100
57 10.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 46.157 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 96 Resp: 106103
Ion Ratio Lower Upper
96 100
61 153.4 136.4 204.6
98 63.6 49.4 74.2

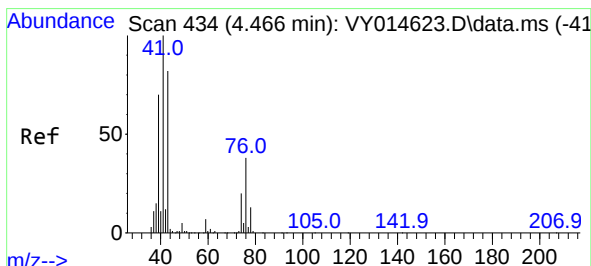
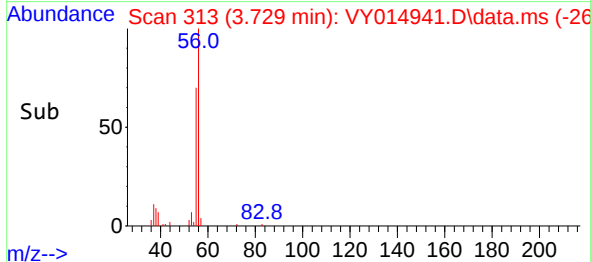
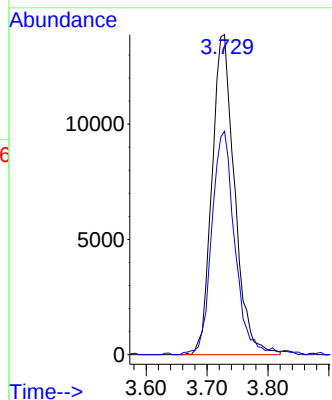
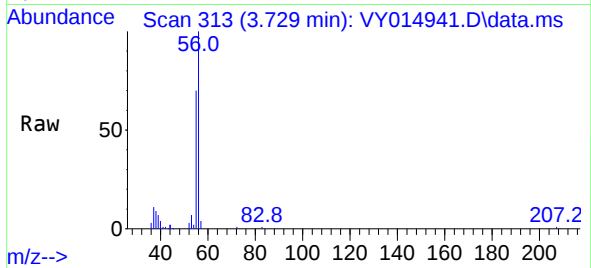




#13
Acrolein
Concen: 128.586 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

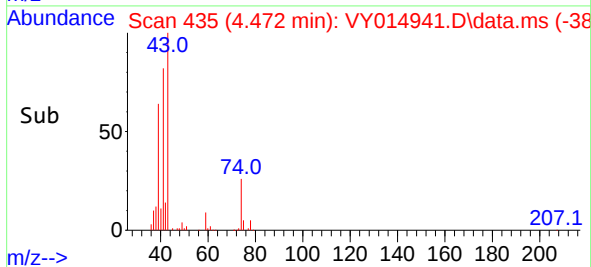
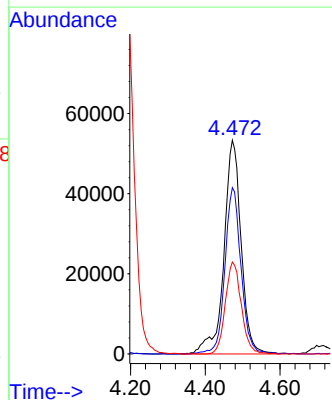
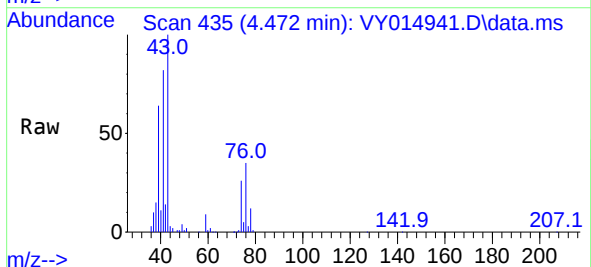
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

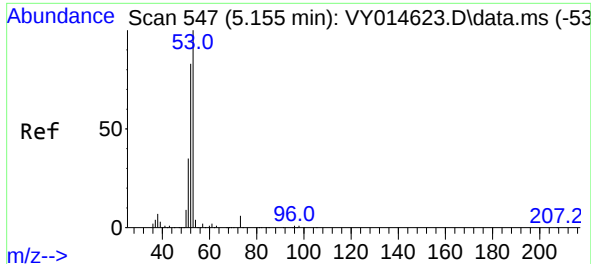
Tgt Ion: 56 Resp: 35751
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4



#14
Allyl chloride
Concen: 41.865 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 41 Resp: 170875
Ion Ratio Lower Upper
41 100
39 72.9 58.0 87.0
76 39.9 27.4 41.2





#15

Acrylonitrile

Concen: 270.639 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY014941.D

Acq: 02 Aug 2023 19:14

Instrument :

MSVOA_Y

ClientSampleId :

BUILDING-B-11-(10-15)MSD

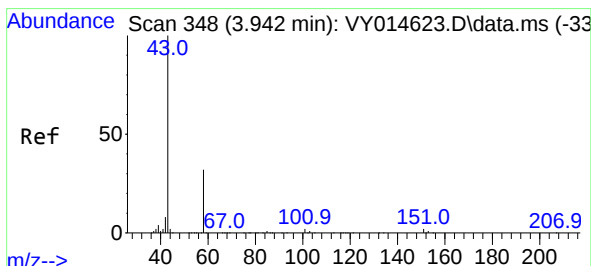
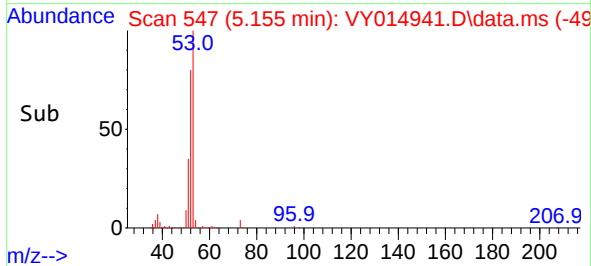
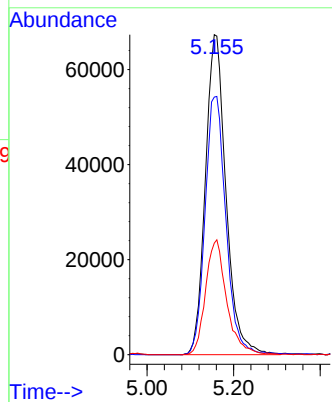
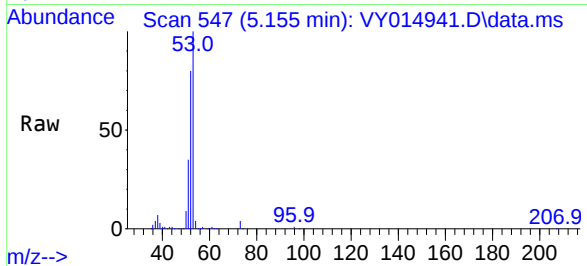
Tgt Ion: 53 Resp: 222821

Ion Ratio Lower Upper

53 100

52 82.0 66.9 100.3

51 36.6 29.8 44.6



#16

Acetone

Concen: 215.723 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY014941.D

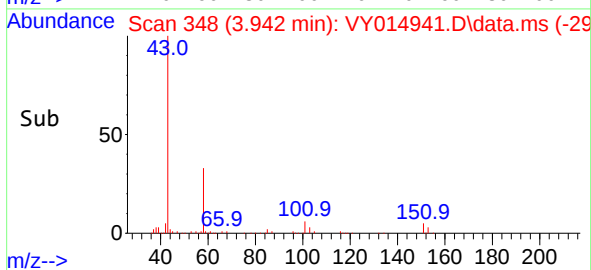
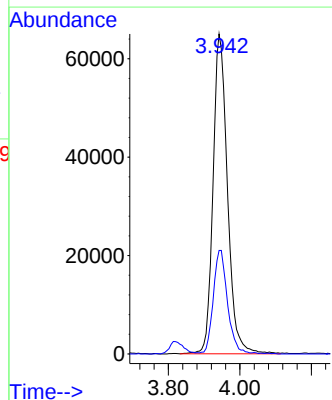
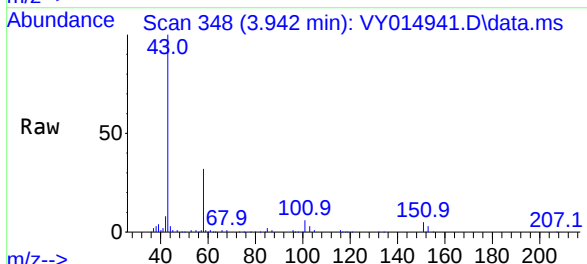
Acq: 02 Aug 2023 19:14

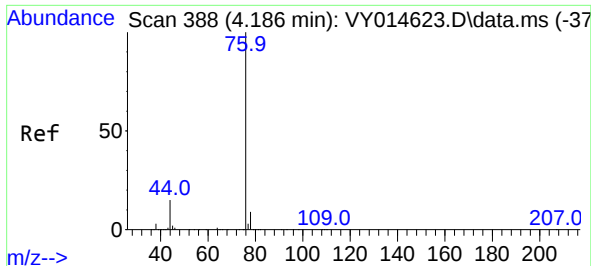
Tgt Ion: 43 Resp: 181844

Ion Ratio Lower Upper

43 100

58 32.4 22.7 34.1

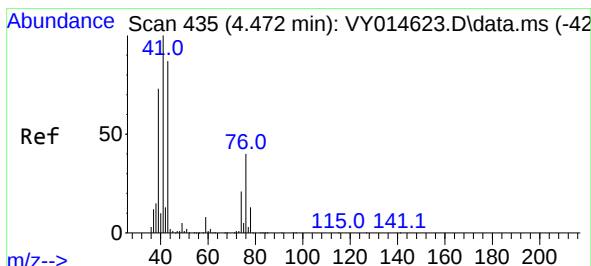
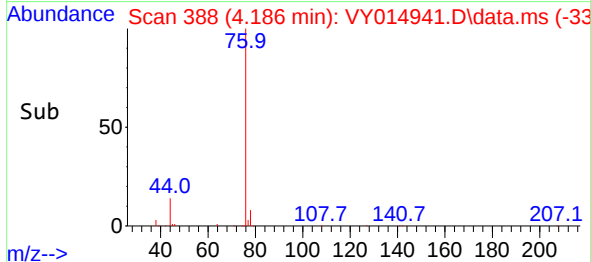
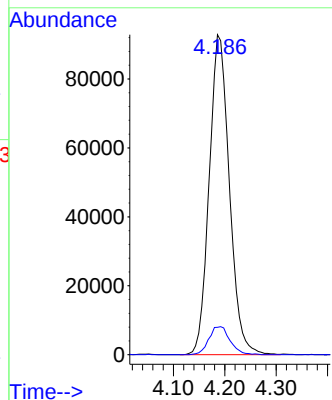
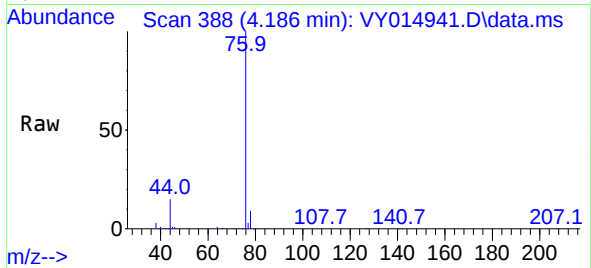




#17
Carbon Disulfide
Concen: 38.468 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

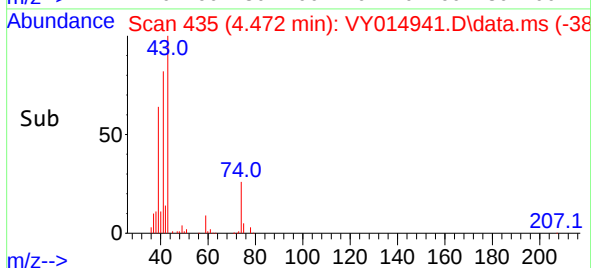
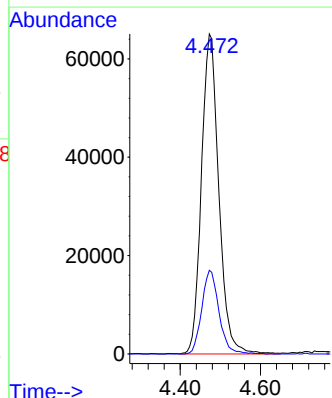
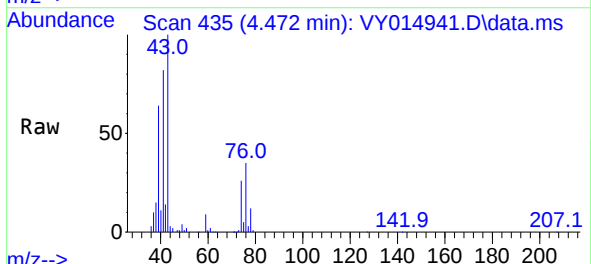
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

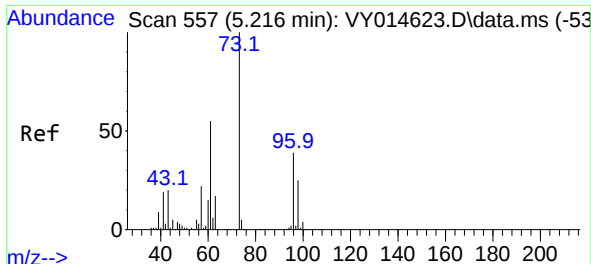
Tgt Ion: 76 Resp: 253165
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4



#18
Methyl Acetate
Concen: 60.507 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 43 Resp: 195731
Ion Ratio Lower Upper
43 100
74 25.8 17.4 26.0

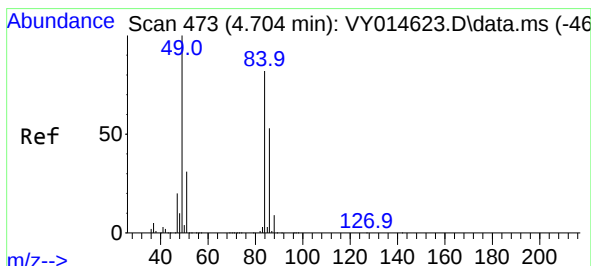
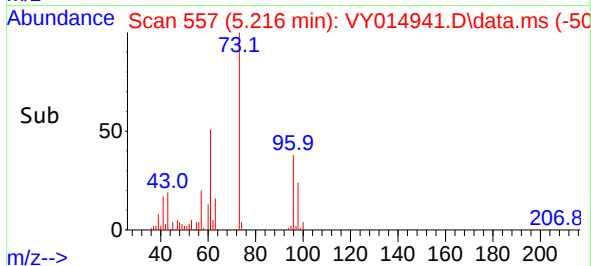
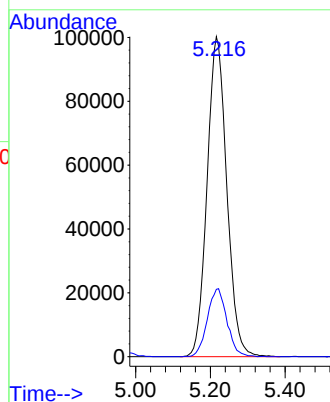
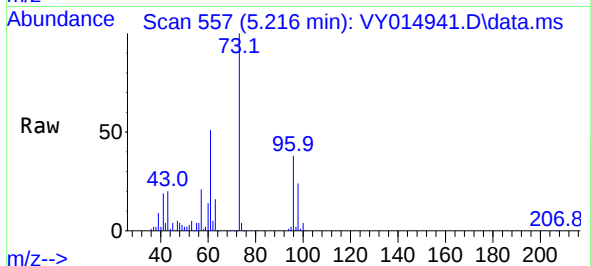




#19
Methyl tert-butyl Ether
Concen: 49.045 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

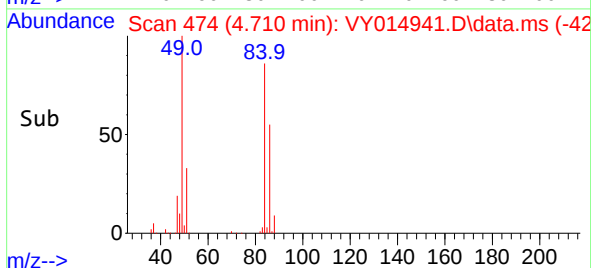
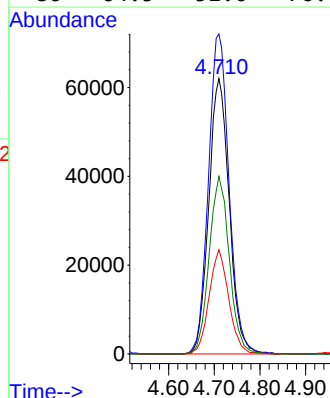
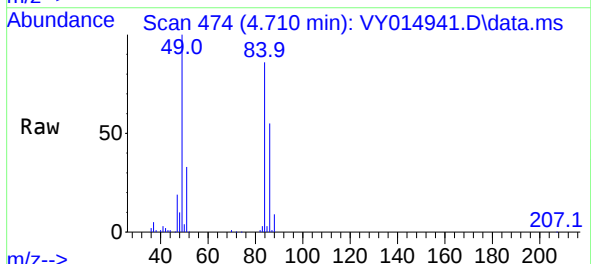
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

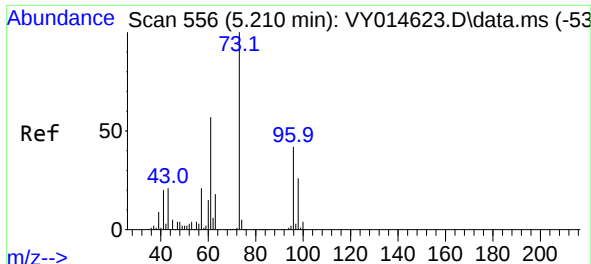
Tgt Ion: 73 Resp: 366227
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 72.475 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 84 Resp: 193268
Ion Ratio Lower Upper
84 100
49 116.2 106.9 160.3
51 37.8 33.2 49.8
86 64.5 51.0 76.6

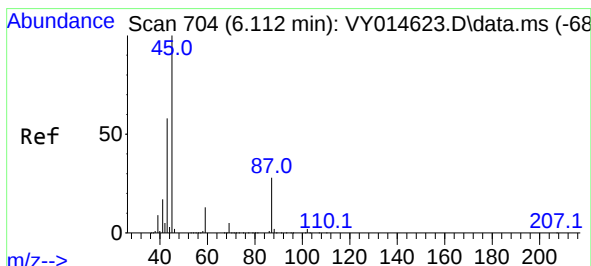
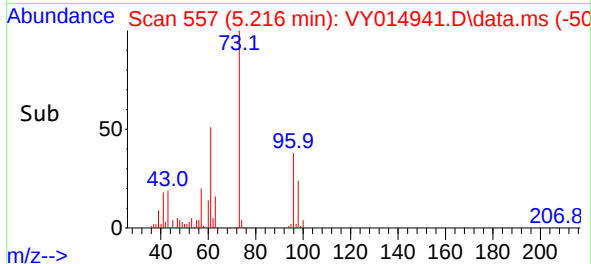
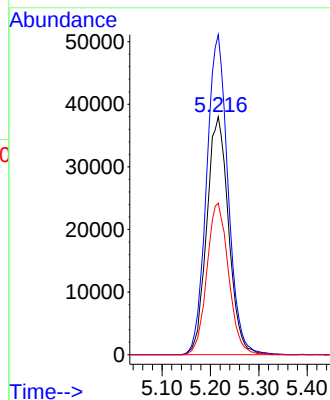
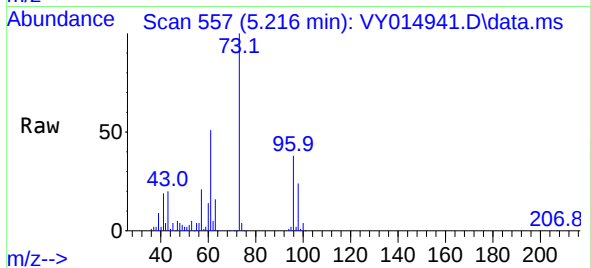




#21
trans-1,2-Dichloroethene
Concen: 45.746 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

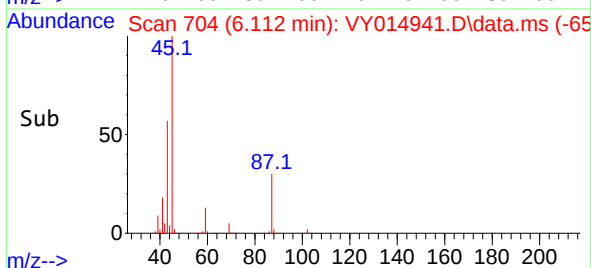
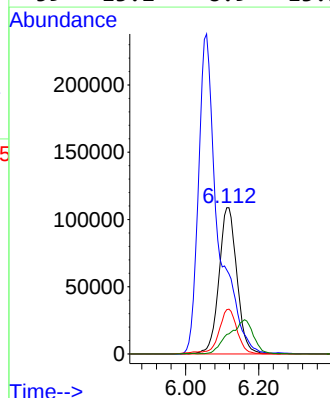
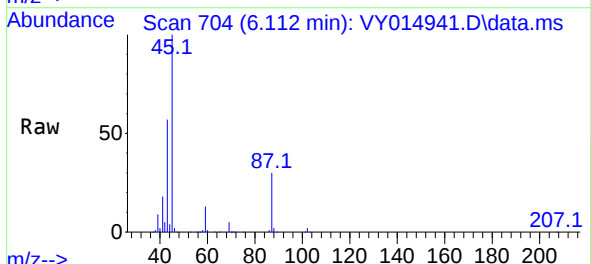
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

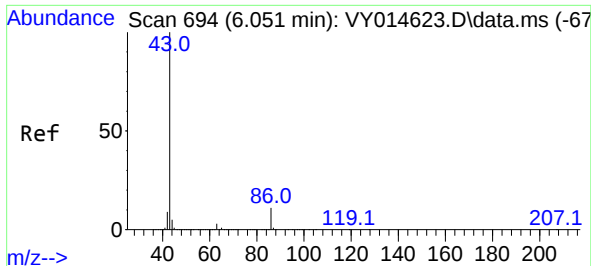
Tgt Ion: 96 Resp: 119339
Ion Ratio Lower Upper
96 100
61 134.5 110.2 165.4
98 63.7 51.8 77.6



#22
Diisopropyl ether
Concen: 44.736 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 45 Resp: 371225
Ion Ratio Lower Upper
45 100
43 57.3 52.2 78.4
87 30.3 21.0 31.6
59 13.2 8.9 13.3

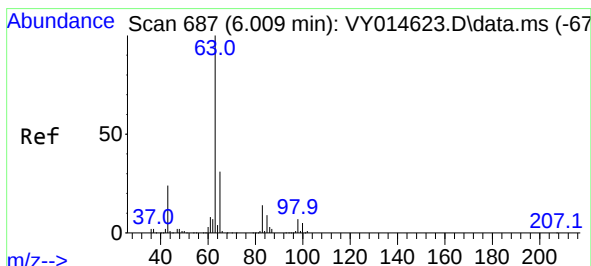
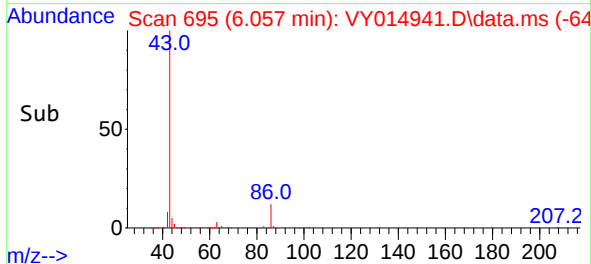
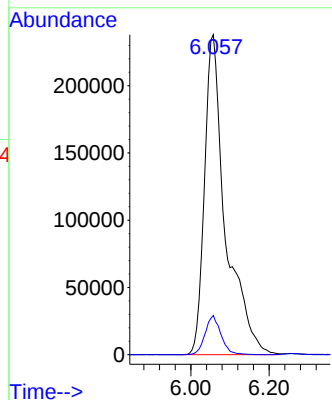
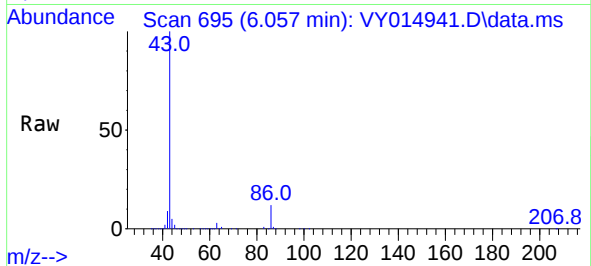




#23
 Vinyl Acetate
 Concen: 178.679 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014941.D
 Acq: 02 Aug 2023 19:14

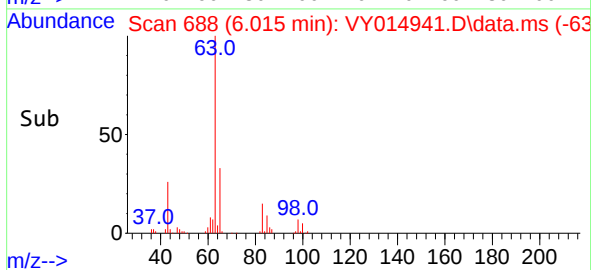
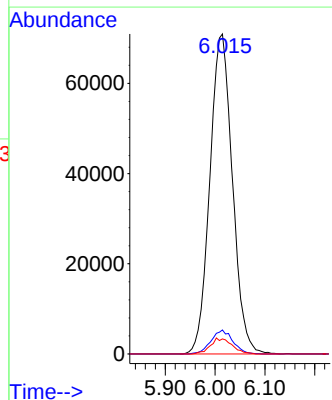
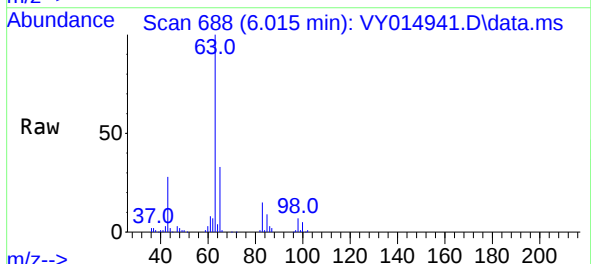
Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-11-(10-15)MSD

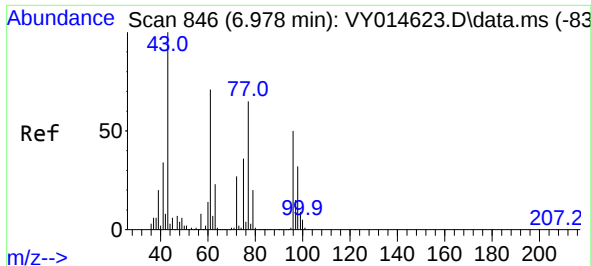
Tgt Ion: 43 Resp: 887299
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 47.009 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014941.D
 Acq: 02 Aug 2023 19:14

Tgt Ion: 63 Resp: 223202
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.7 1.8 5.5

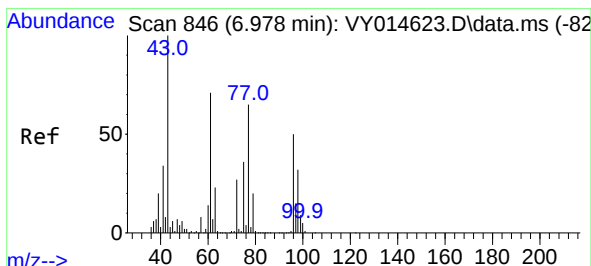
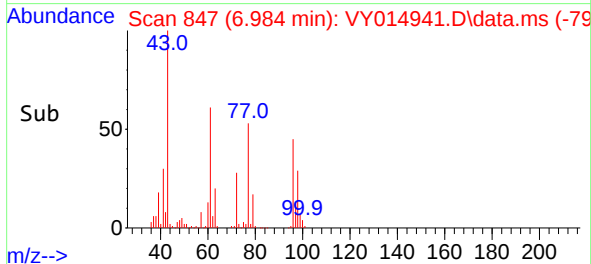
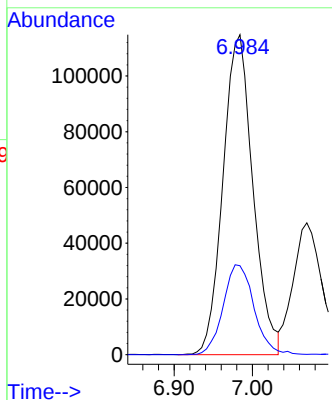
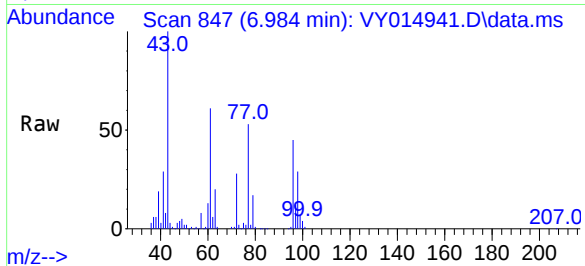




#25
2-Butanone
Concen: 247.721 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

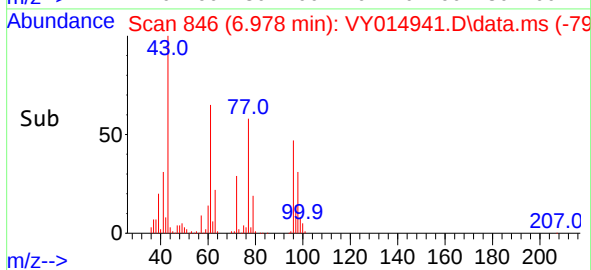
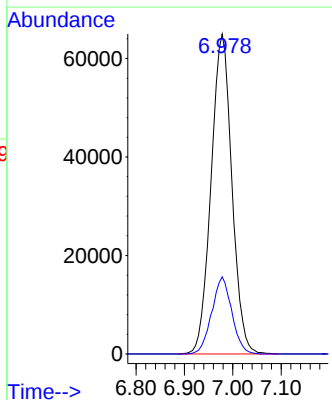
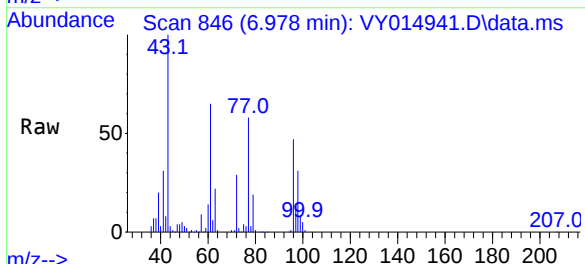
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

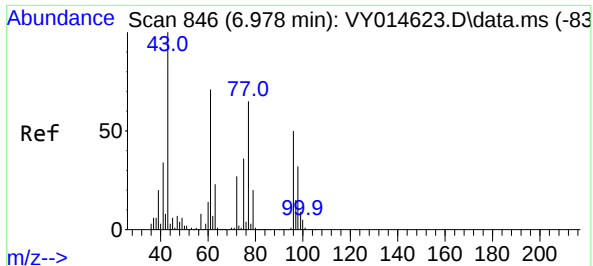
Tgt Ion: 43 Resp: 305497
Ion Ratio Lower Upper
43 100
72 27.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 42.859 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 77 Resp: 193945
Ion Ratio Lower Upper
77 100
97 23.2 10.9 32.9

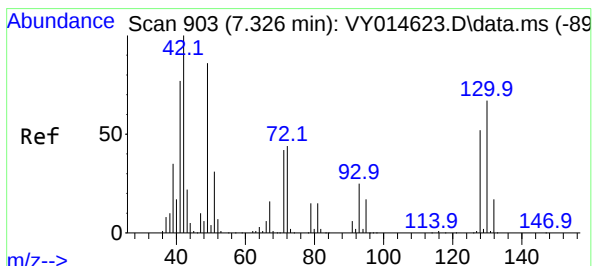
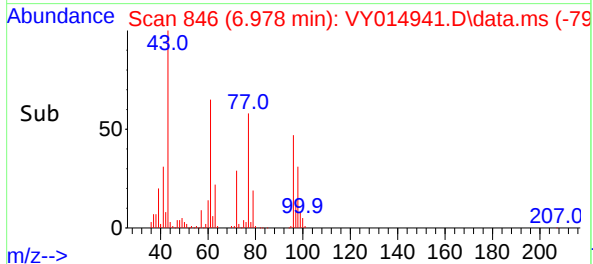
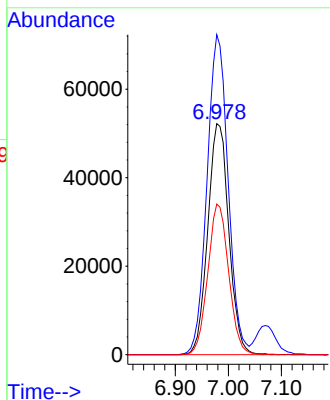
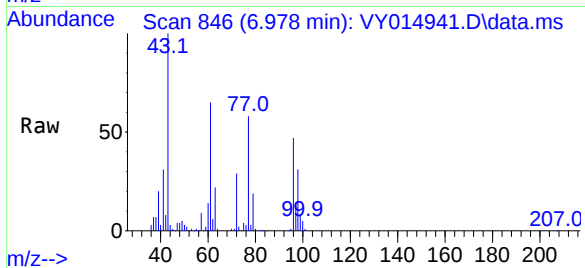




#27
cis-1,2-Dichloroethene
Concen: 47.485 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

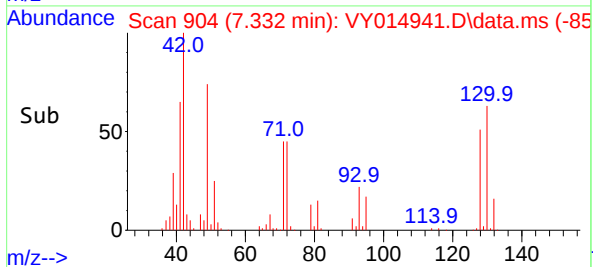
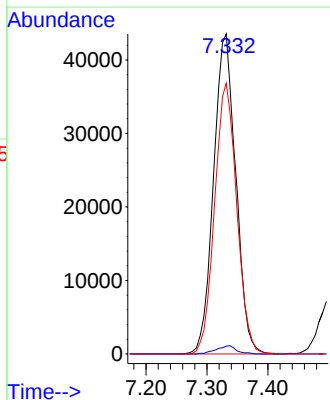
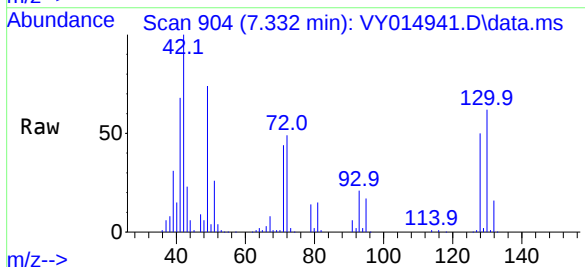
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

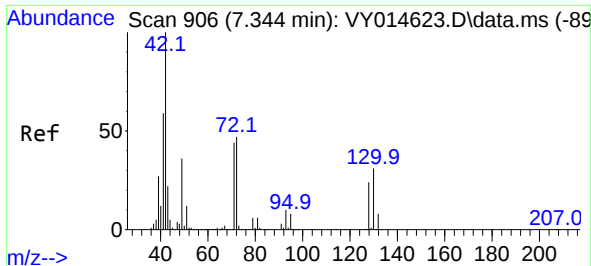
Tgt Ion: 96 Resp: 144189
Ion Ratio Lower Upper
96 100
61 138.3 0.0 301.4
98 64.7 0.0 130.4



#28
Bromochloromethane
Concen: 53.912 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 49 Resp: 110246
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 84.1 60.7 91.1

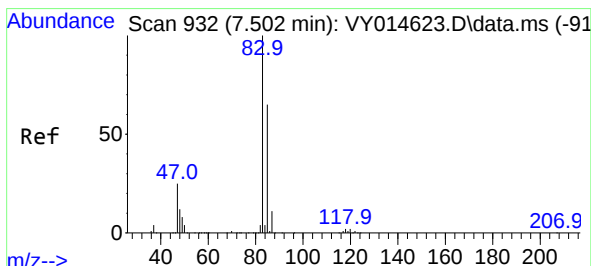
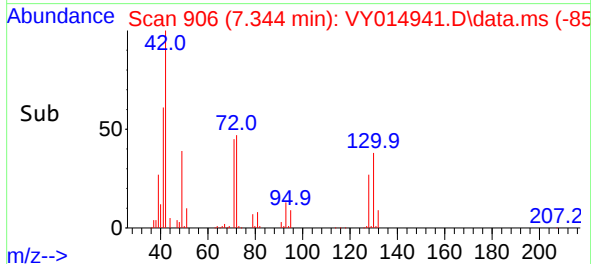
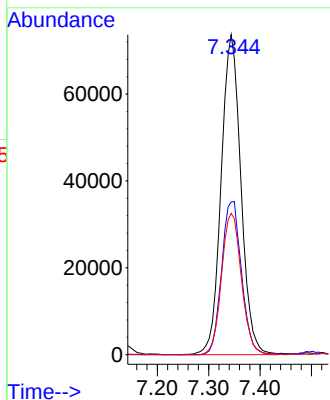
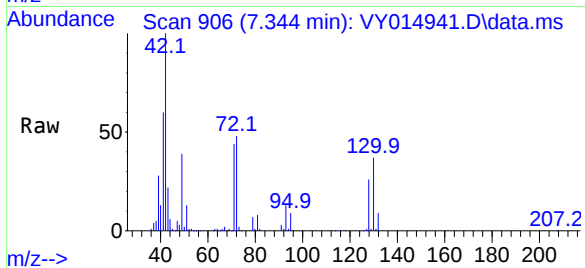




#29
Tetrahydrofuran
Concen: 259.108 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

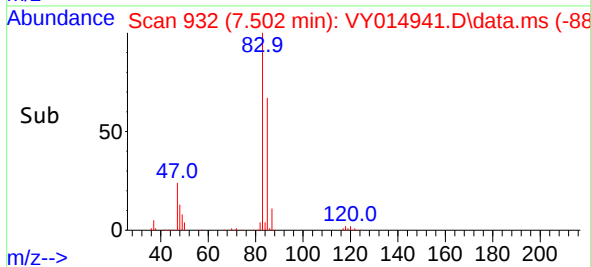
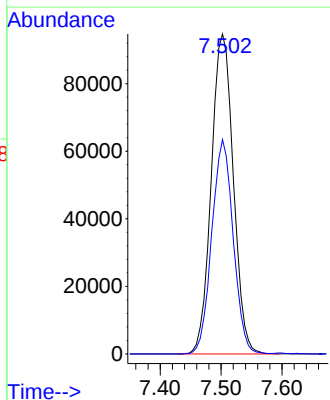
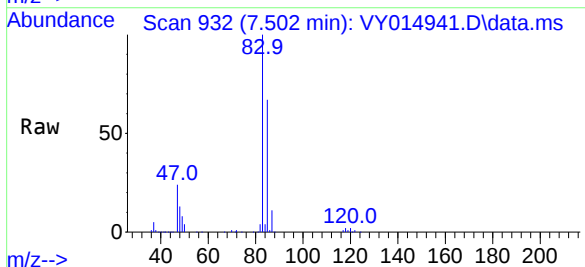
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

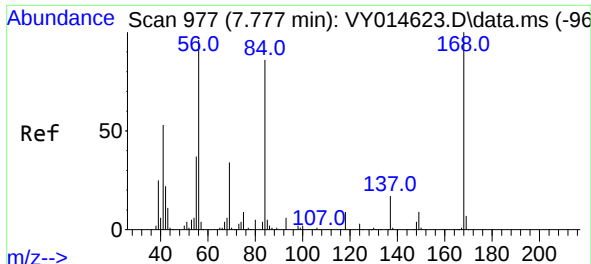
Tgt Ion: 42 Resp: 196758
Ion Ratio Lower Upper
42 100
72 48.0 32.8 49.2
71 44.5 31.0 46.4



#30
Chloroform
Concen: 48.612 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 83 Resp: 238015
Ion Ratio Lower Upper
83 100
85 67.0 49.7 74.5

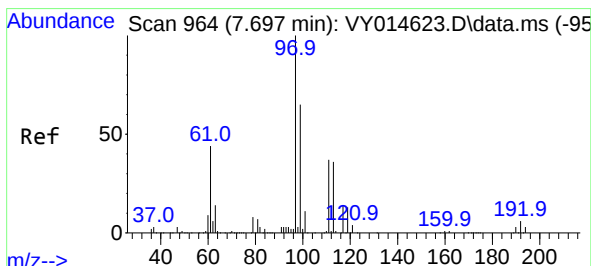
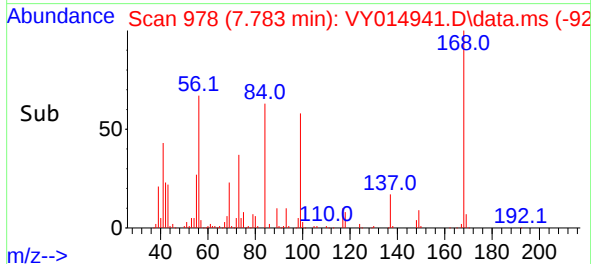
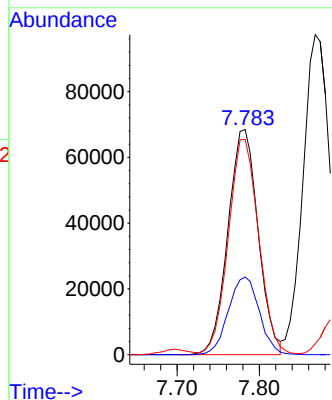
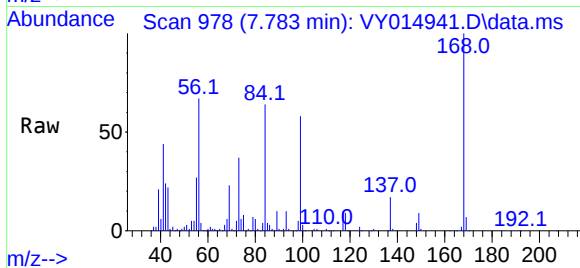




#31
Cyclohexane
Concen: 39.678 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

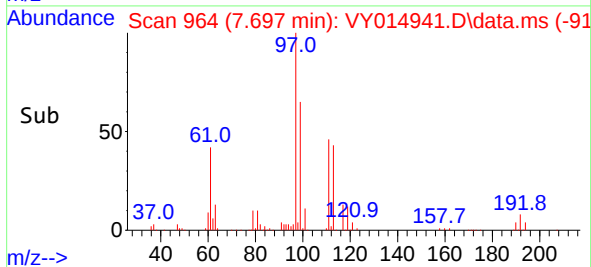
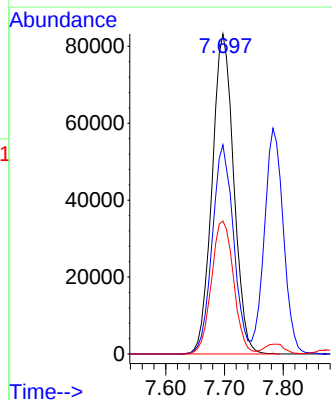
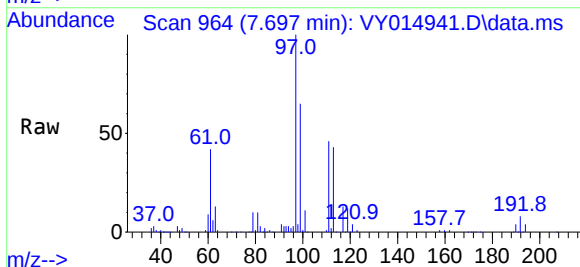
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

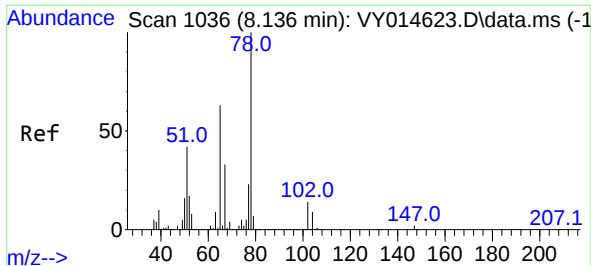
Tgt Ion: 56 Resp: 175209
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.6
84 93.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.341 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 97 Resp: 213026
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 58.166 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014941.D

Acq: 02 Aug 2023 19:14

Instrument :

MSVOA_Y

ClientSampleId :

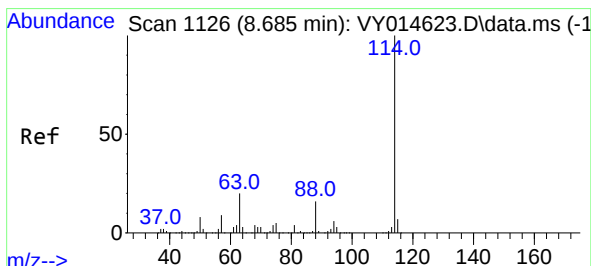
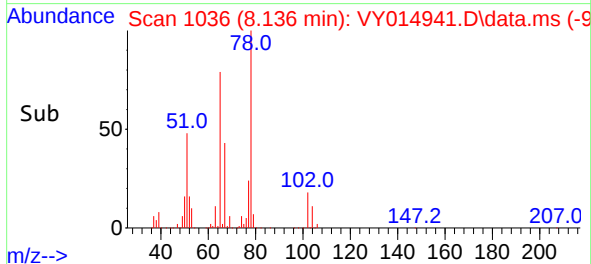
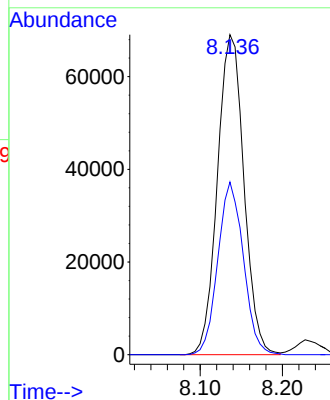
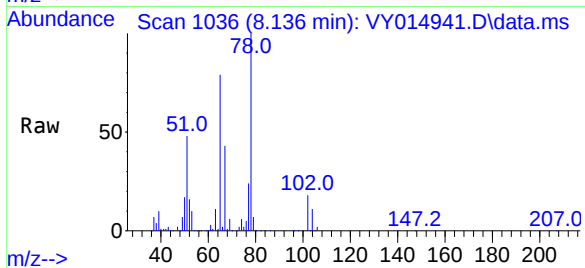
BUILDING-B-11-(10-15)MSD

Tgt Ion: 65 Resp: 154728

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY014941.D

Acq: 02 Aug 2023 19:14

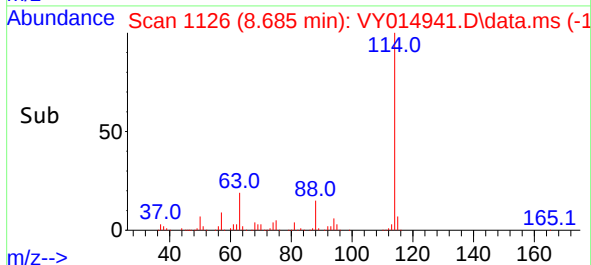
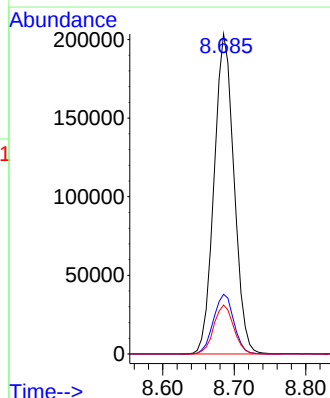
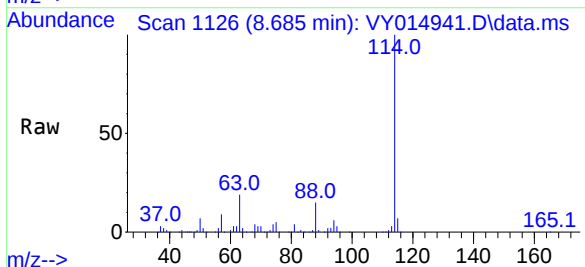
Tgt Ion: 114 Resp: 393724

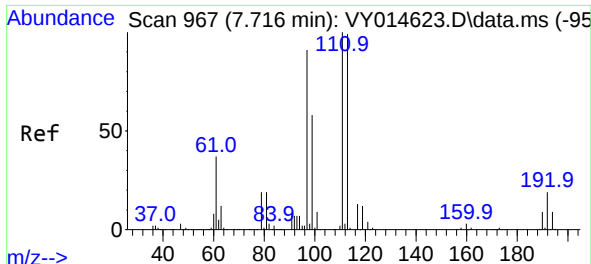
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

88 15.3 0.0 30.6

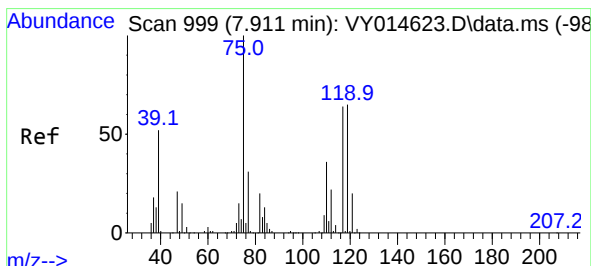
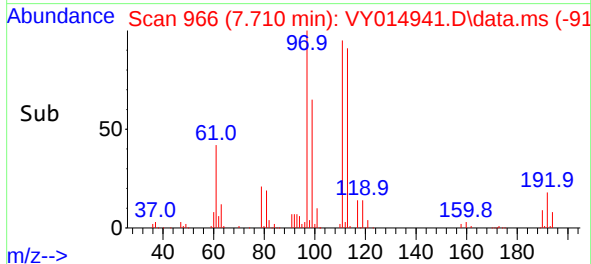
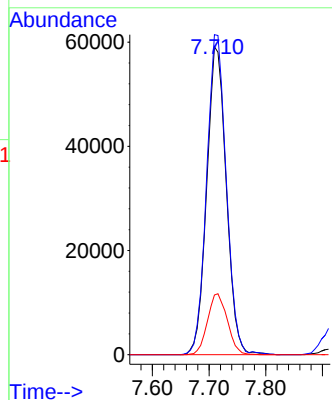
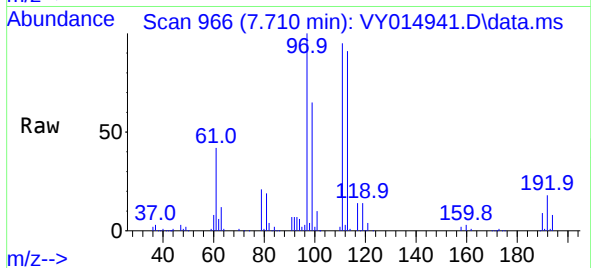




#35
Dibromofluoromethane
Concen: 56.601 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

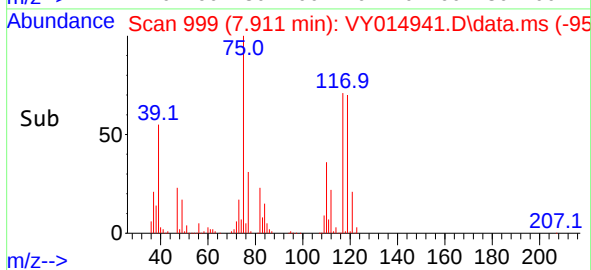
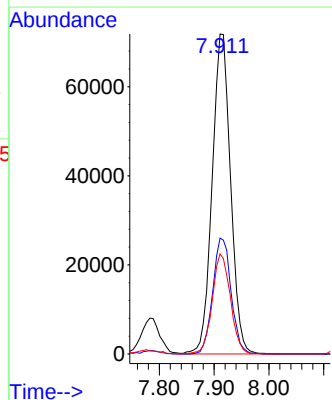
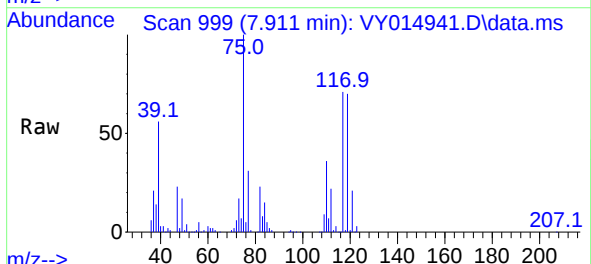
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

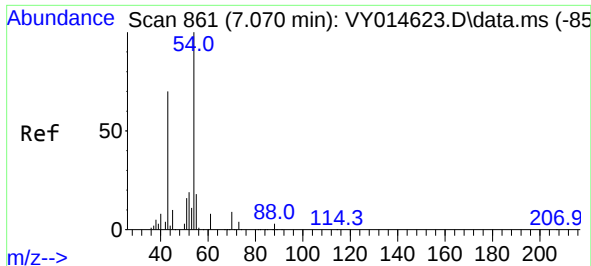
Tgt Ion:113 Resp: 141863
Ion Ratio Lower Upper
113 100
111 104.3 81.3 121.9
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 44.647 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 75 Resp: 167346
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 30.9 24.4 36.6

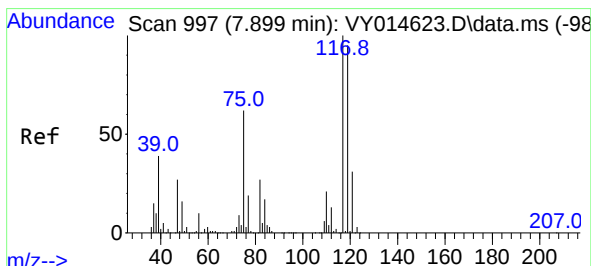
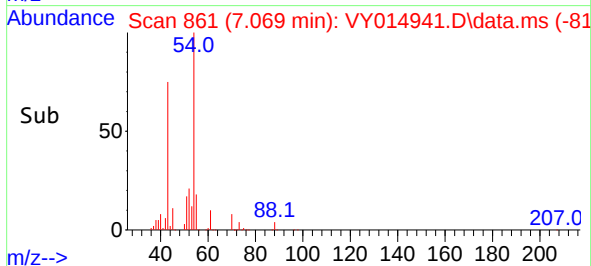
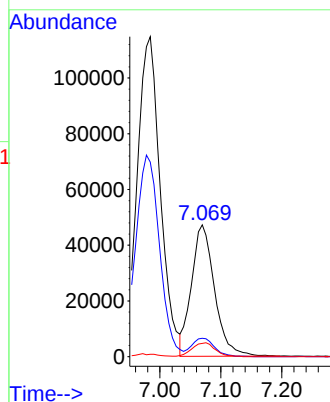
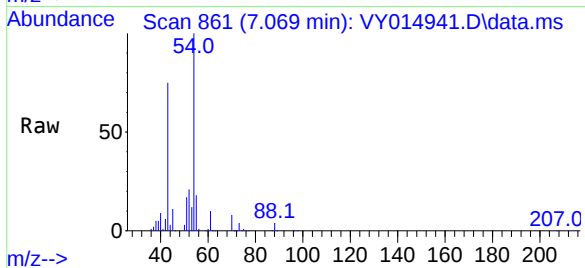




#37
Ethyl Acetate
Concen: 48.166 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

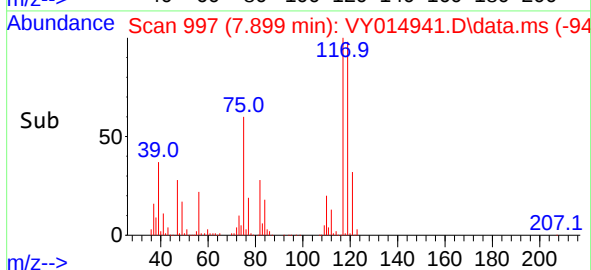
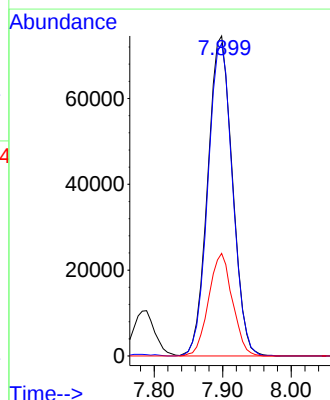
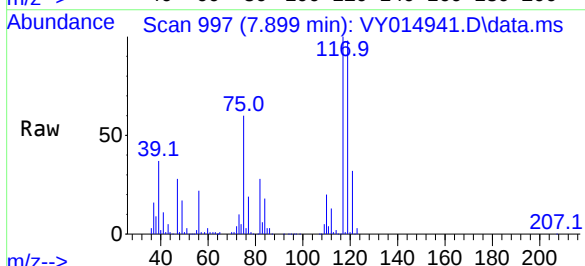
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

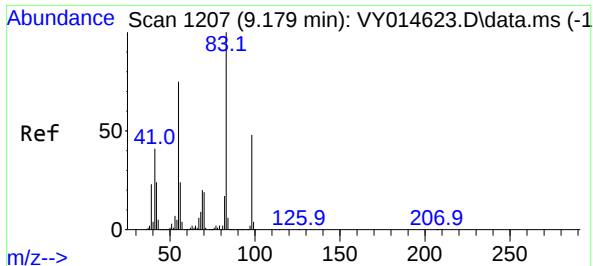
Tgt Ion: 43 Resp: 124297
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 47.037 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 117 Resp: 186368
Ion Ratio Lower Upper
117 100
119 97.6 76.4 114.6
121 32.1 25.8 38.6





#39

Methylcyclohexane

Concen: 41.305 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014941.D

Acq: 02 Aug 2023 19:14

Instrument :

MSVOA_Y

ClientSampleId :

BUILDING-B-11-(10-15)MSD

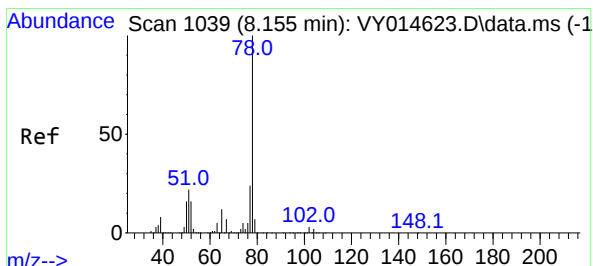
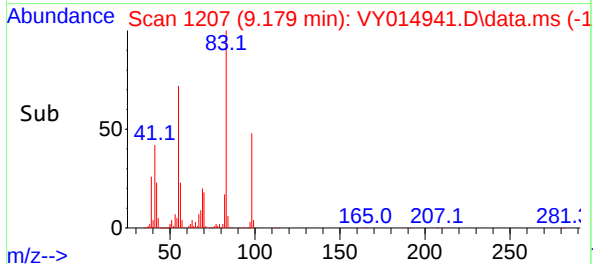
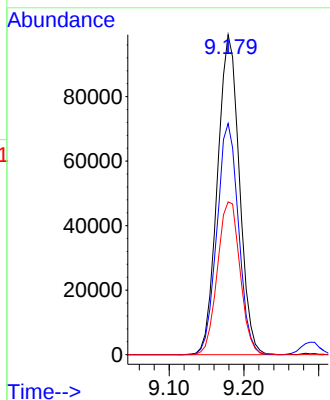
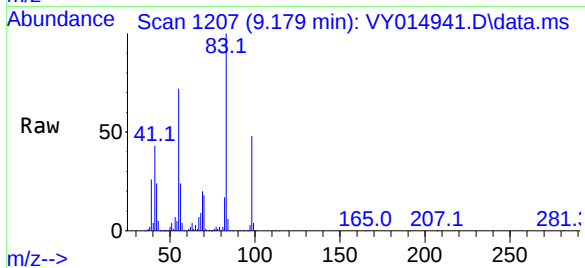
Tgt Ion: 83 Resp: 201698

Ion Ratio Lower Upper

83 100

55 72.2 63.0 94.4

98 47.7 37.4 56.2



#40

Benzene

Concen: 45.766 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014941.D

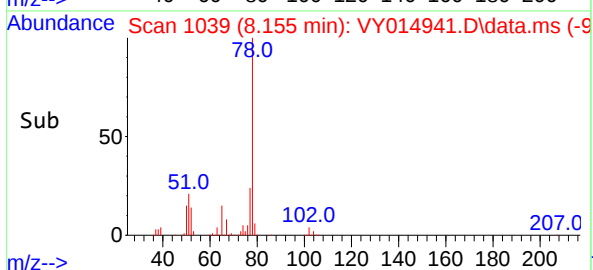
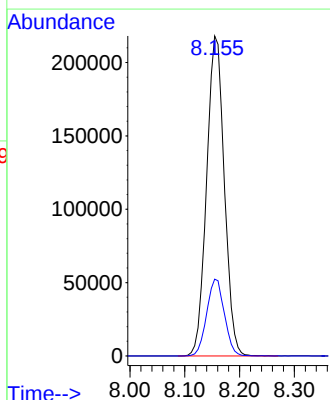
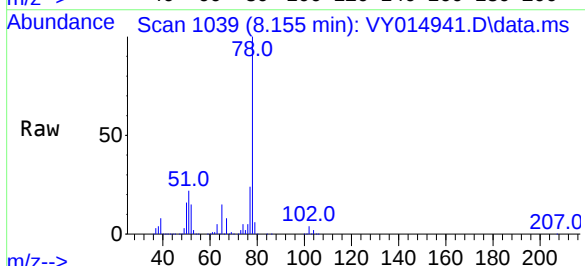
Acq: 02 Aug 2023 19:14

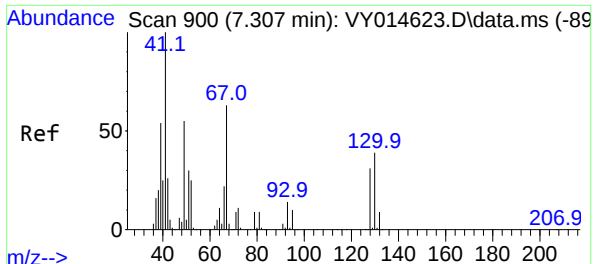
Tgt Ion: 78 Resp: 487866

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6

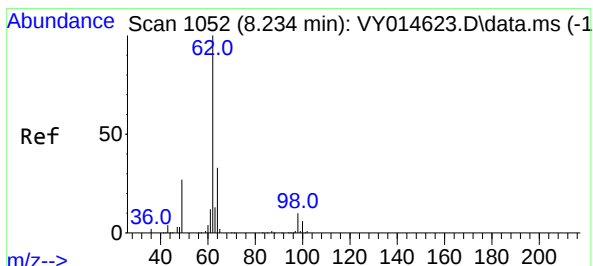
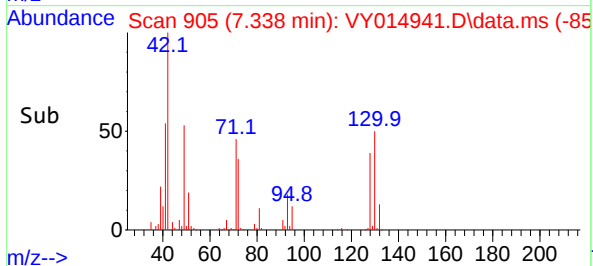
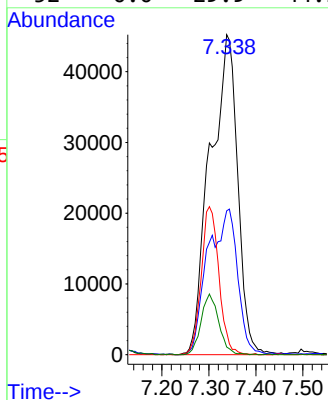
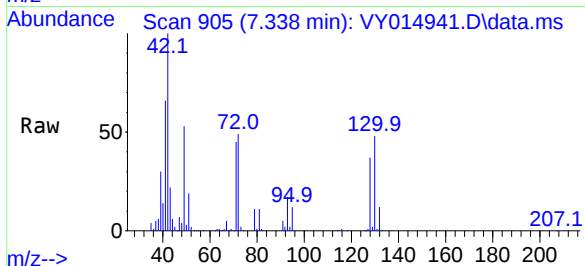




#41
Methacrylonitrile
Concen: 138.515 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

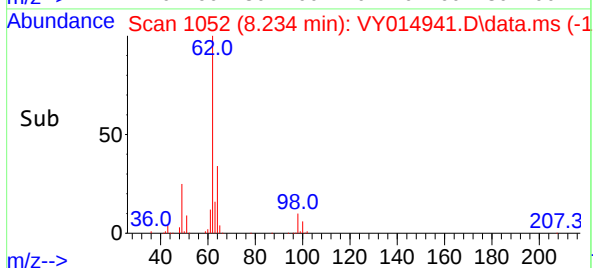
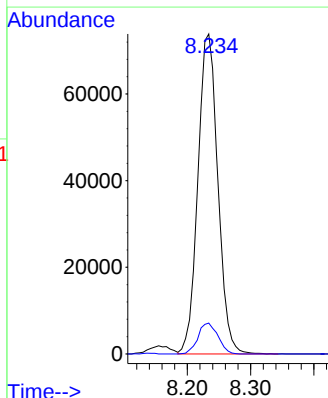
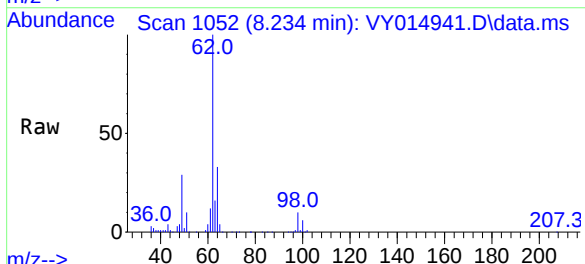
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

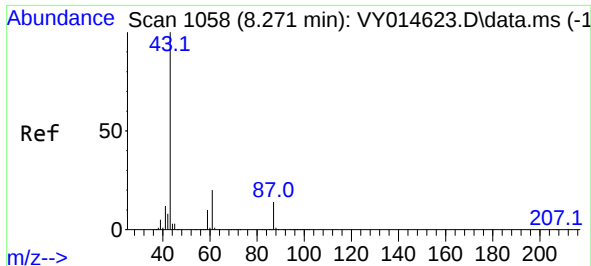
Tgt Ion: 41 Resp: 183859
Ion Ratio Lower Upper
41 100
39 24.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 48.107 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 62 Resp: 162395
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8

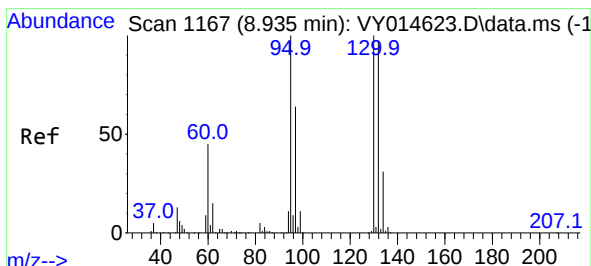
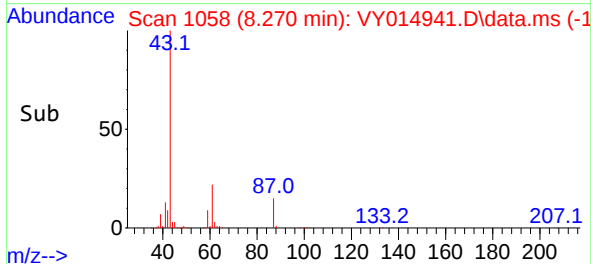
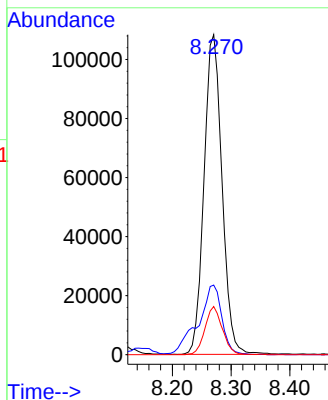
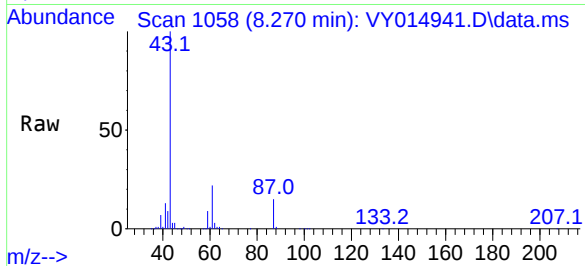




#43
Isopropyl Acetate
Concen: 46.931 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

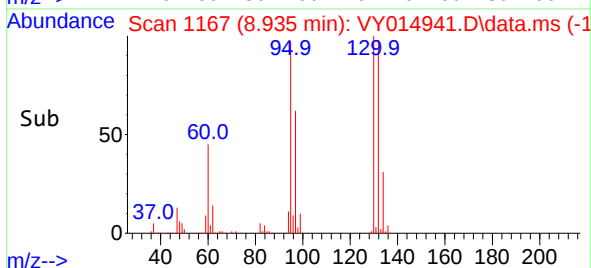
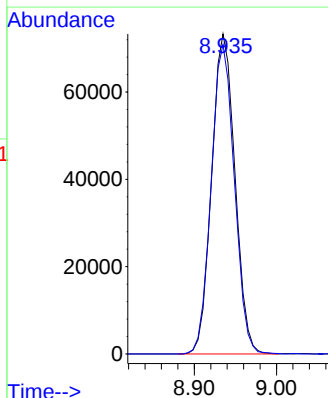
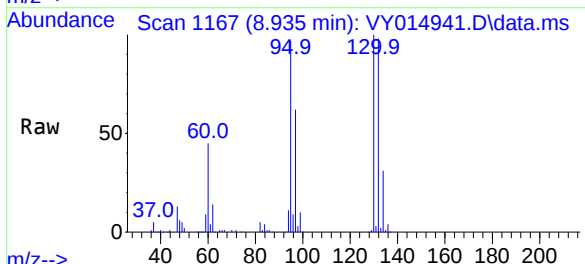
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

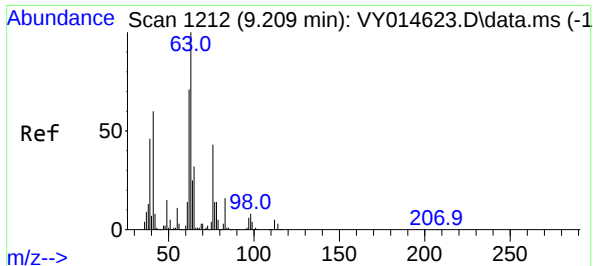
Tgt Ion: 43 Resp: 230705
Ion Ratio Lower Upper
43 100
61 28.9 21.1 31.7
87 14.6 9.8 14.8



#44
Trichloroethene
Concen: 48.272 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:130 Resp: 143976
Ion Ratio Lower Upper
130 100
95 96.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 45.668 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014941.D

Acq: 02 Aug 2023 19:14

Instrument :

MSVOA_Y

ClientSampleId :

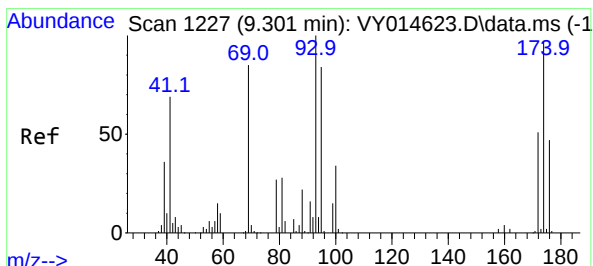
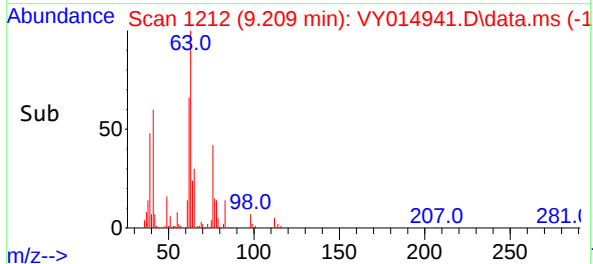
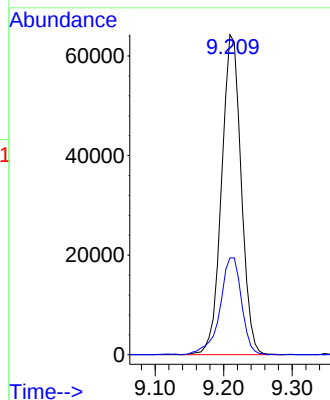
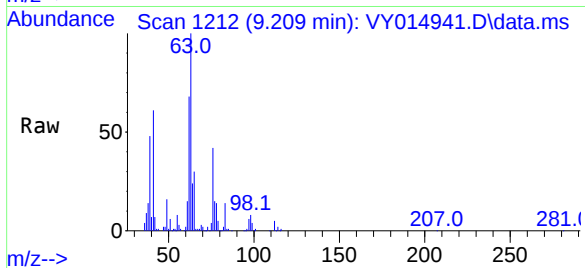
BUILDING-B-11-(10-15)MSD

Tgt Ion: 63 Resp: 127121

Ion Ratio Lower Upper

63 100

65 30.3 23.8 35.6



#46

Dibromomethane

Concen: 49.272 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014941.D

Acq: 02 Aug 2023 19:14

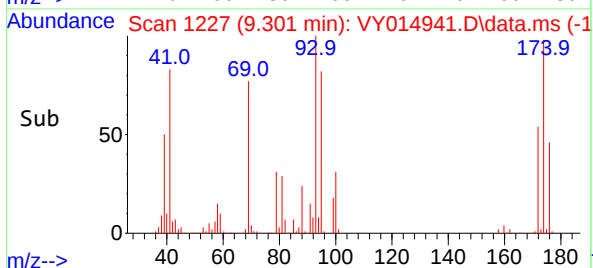
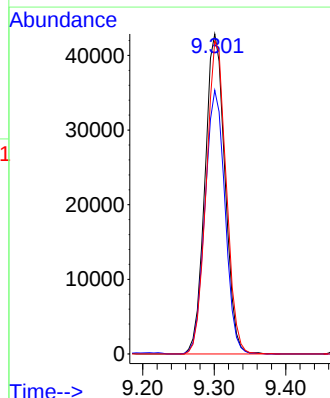
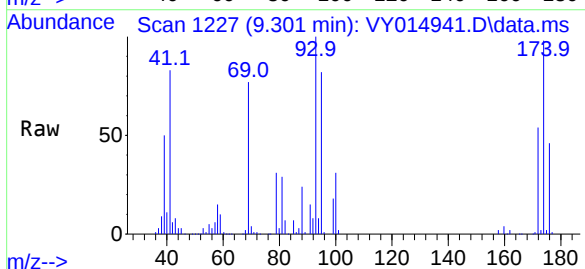
Tgt Ion: 93 Resp: 83203

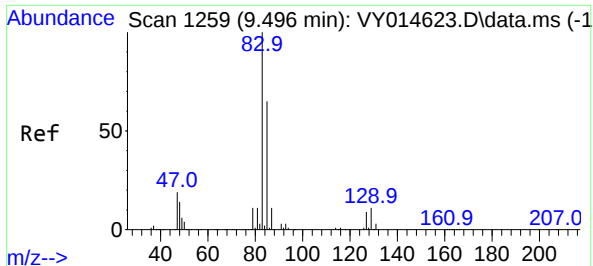
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 97.1 84.8 127.2

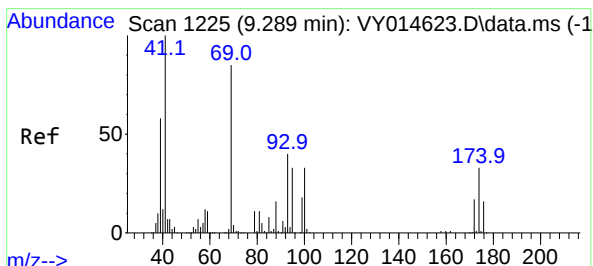
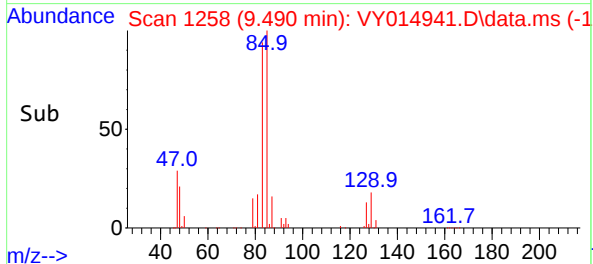
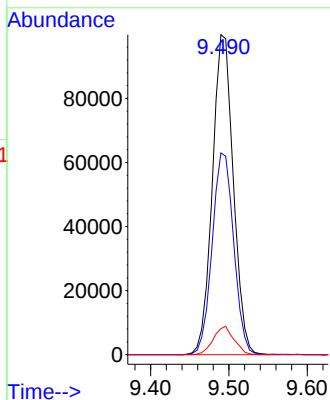
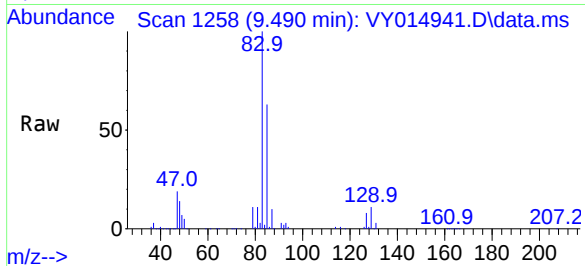




#47
Bromodichloromethane
Concen: 46.714 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

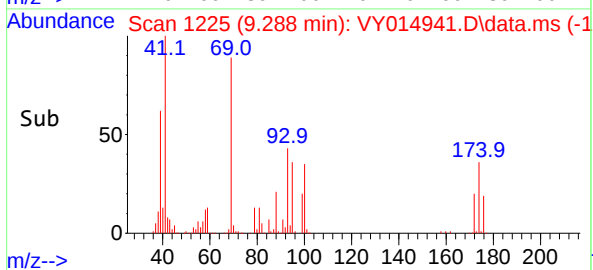
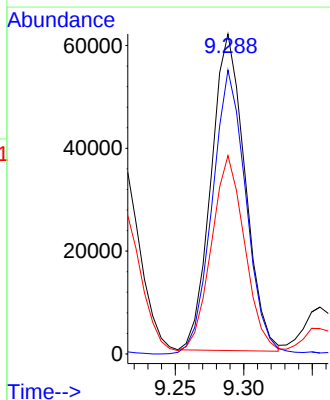
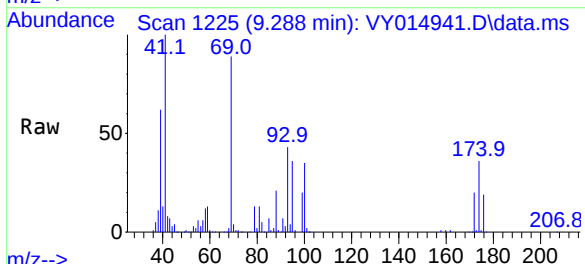
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

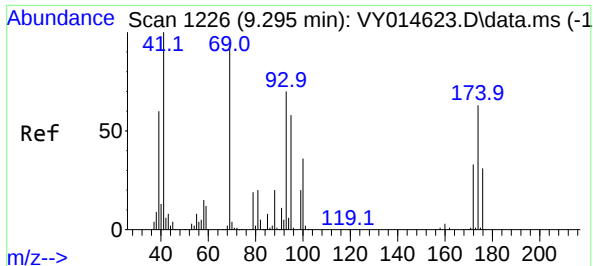
Tgt Ion: 83 Resp: 185920
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 47.760 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 41 Resp: 105644
Ion Ratio Lower Upper
41 100
69 90.2 64.5 96.7
39 62.8 50.8 76.2

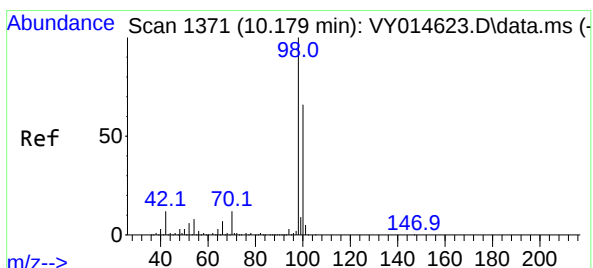
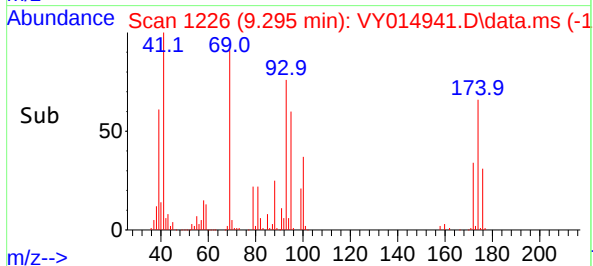
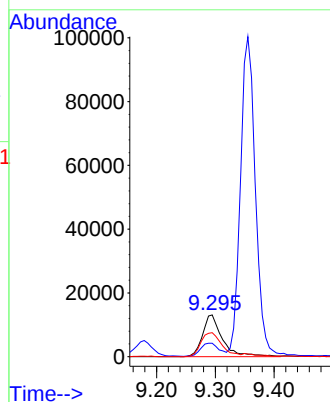
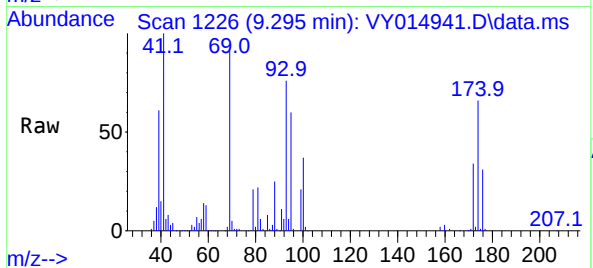




#49
1,4-Dioxane
Concen: 1116.471 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

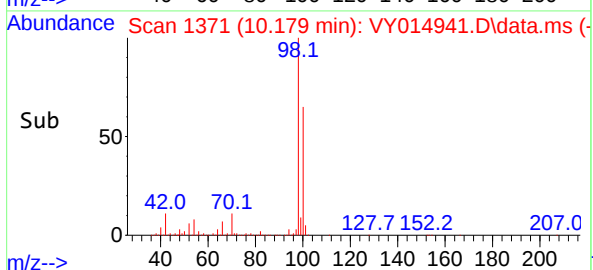
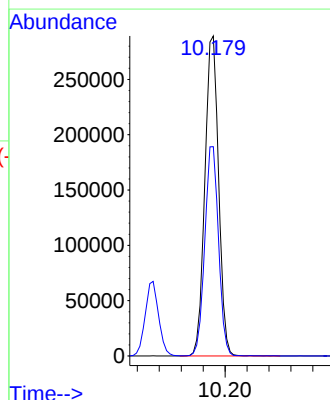
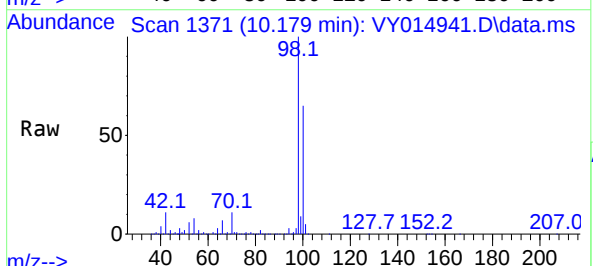
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

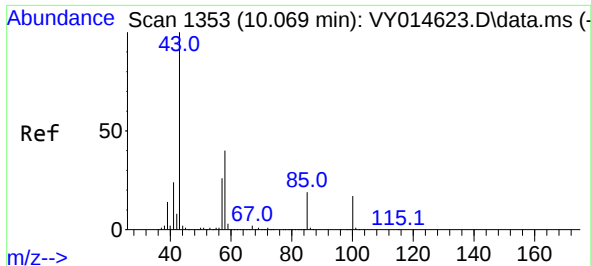
Tgt Ion: 88 Resp: 30742
Ion Ratio Lower Upper
88 100
43 29.7 0.0 0.0#
58 60.8 30.9 46.3#



#50
Toluene-d8
Concen: 54.209 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 98 Resp: 500910
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1

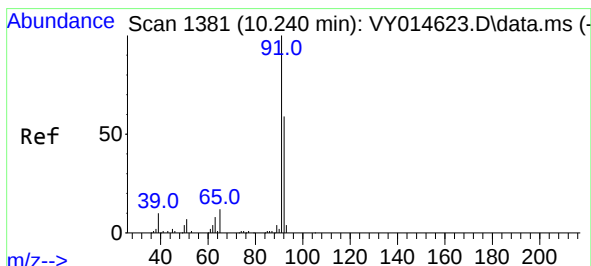
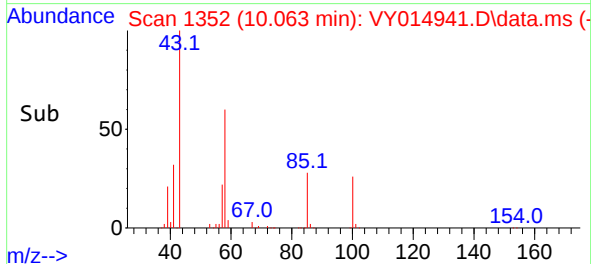
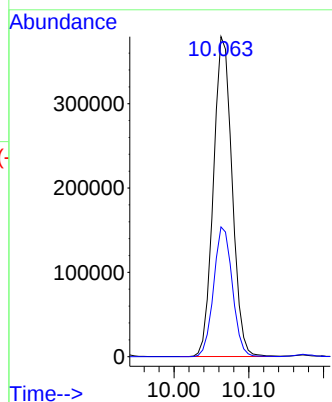
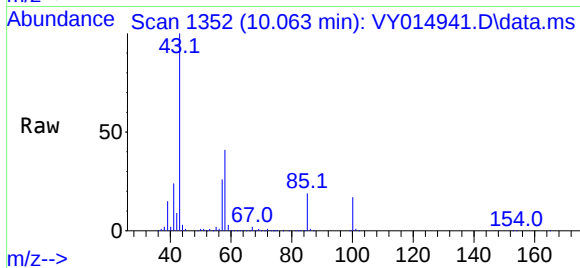




#51
4-Methyl-2-Pentanone
Concen: 255.219 ug/l
RT: 10.063 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

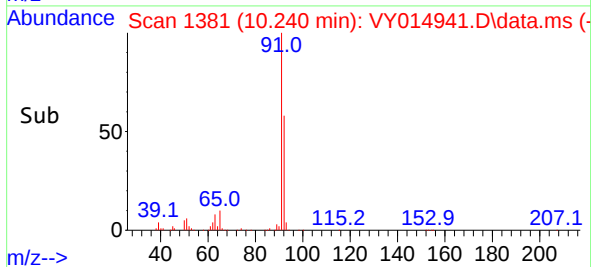
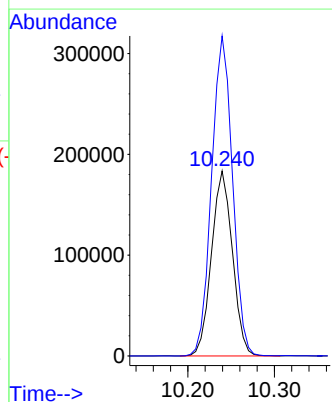
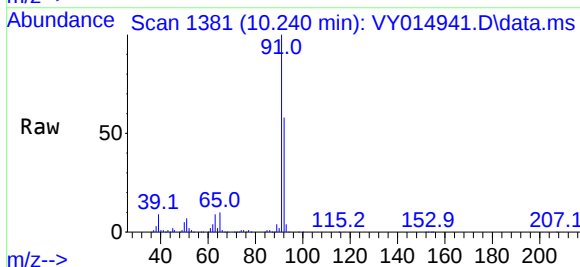
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

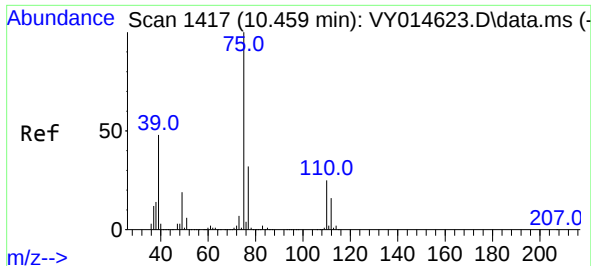
Tgt Ion: 43 Resp: 658728
Ion Ratio Lower Upper
43 100
58 40.6 29.0 43.6



#52
Toluene
Concen: 45.197 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 92 Resp: 308306
Ion Ratio Lower Upper
92 100
91 172.9 143.8 215.6

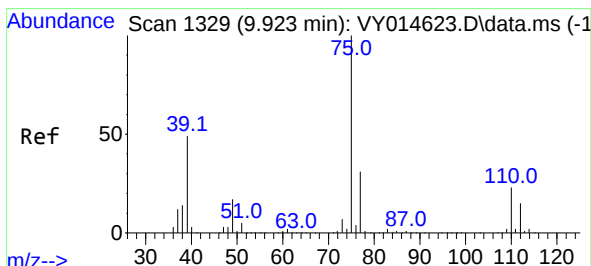
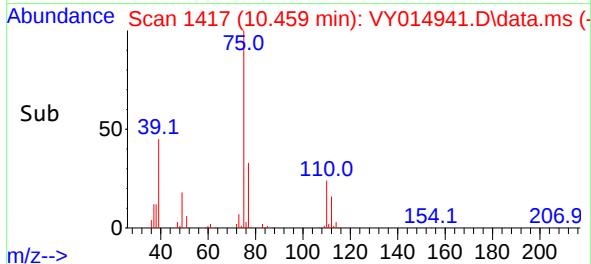
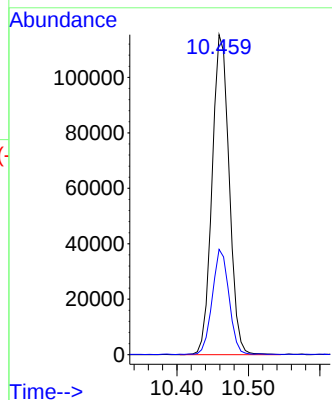
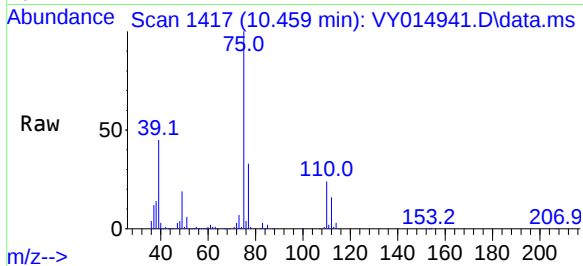




#53
t-1,3-Dichloropropene
Concen: 44.016 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

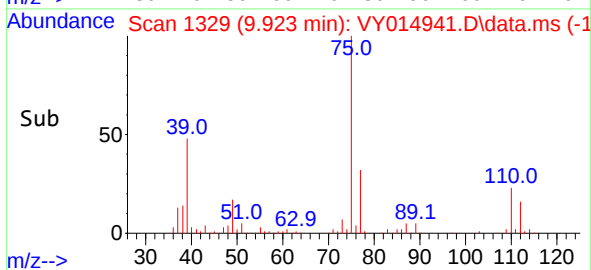
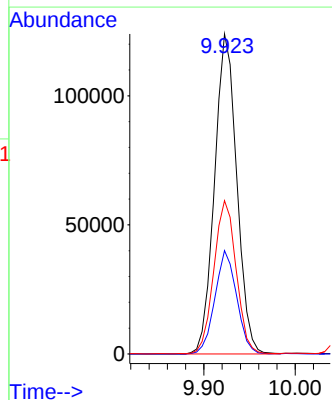
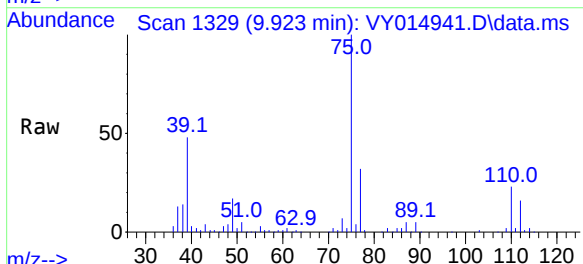
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

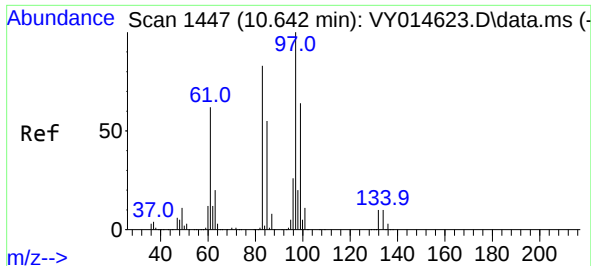
Tgt Ion: 75 Resp: 191621
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 44.229 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 75 Resp: 209392
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.4
39 47.8 42.2 63.4



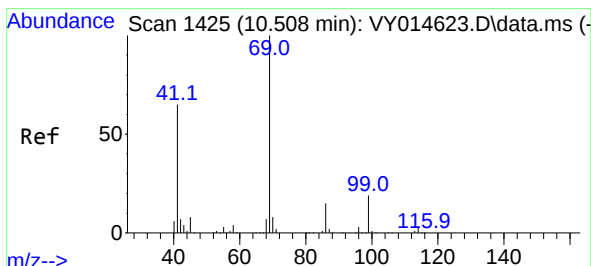
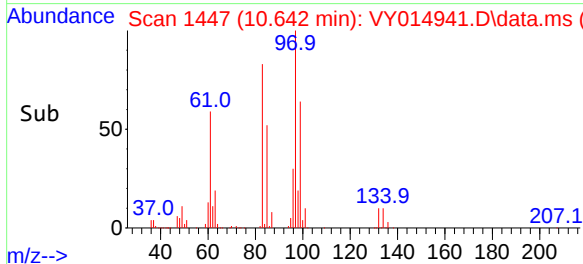
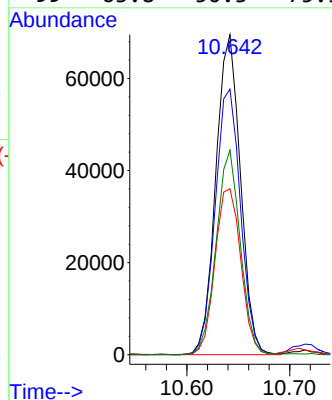
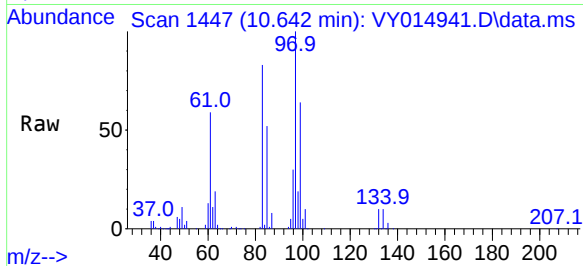


#55
1,1,2-Trichloroethane
Concen: 49.213 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

Tgt Ion: 97 Resp: 115761

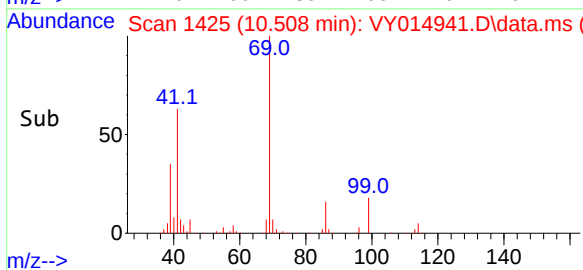
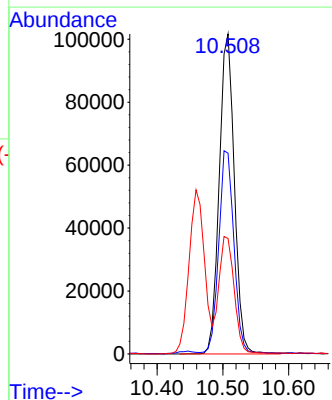
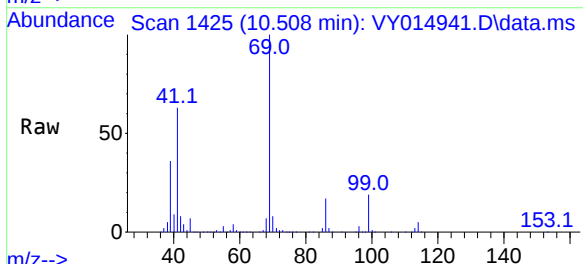
Ion	Ratio	Lower	Upper
97	100		
83	83.0	72.0	108.0
85	51.8	45.4	68.0
99	63.8	50.3	75.5

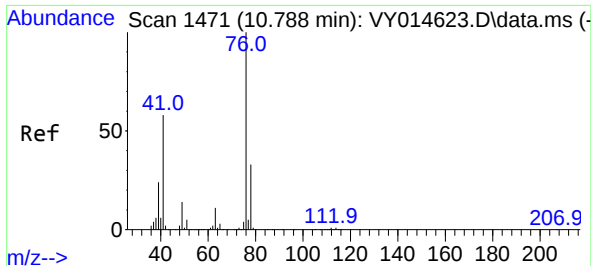


#56
Ethyl methacrylate
Concen: 45.276 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 69 Resp: 162609

Ion	Ratio	Lower	Upper
69	100		
41	63.4	57.6	86.4
39	36.9	34.1	51.1

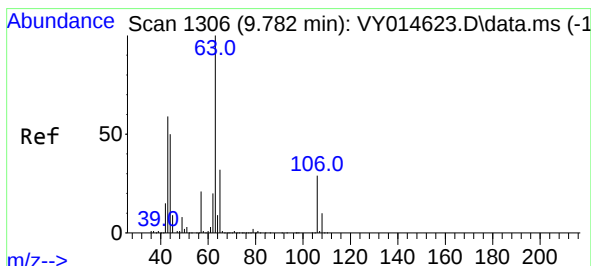
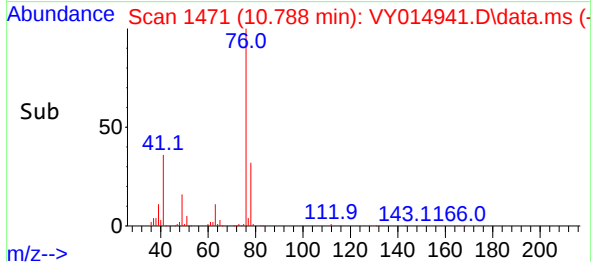
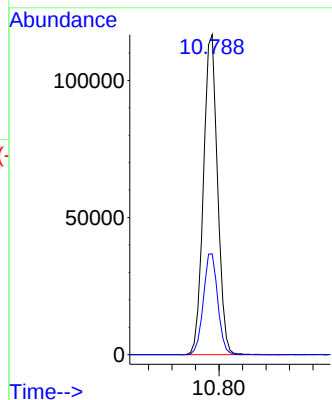
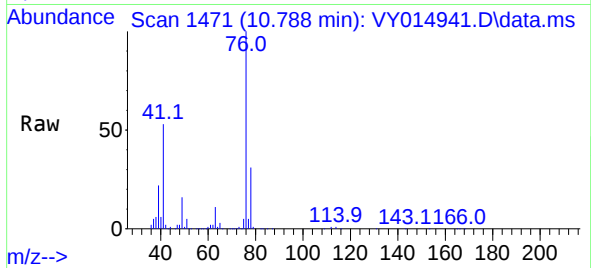




#57
1,3-Dichloropropane
Concen: 47.954 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

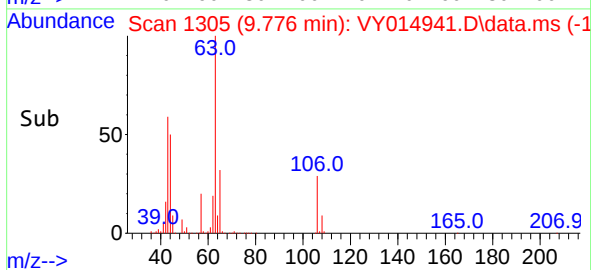
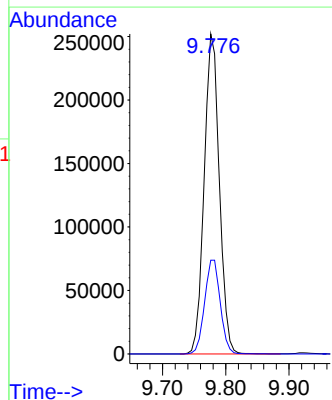
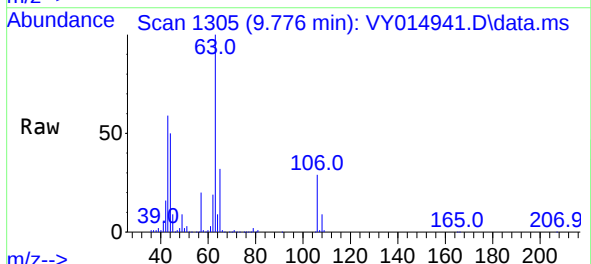
Instrument : MSVOA_Y
ClientSampleId : BUILDING-B-11-(10-15)MSD

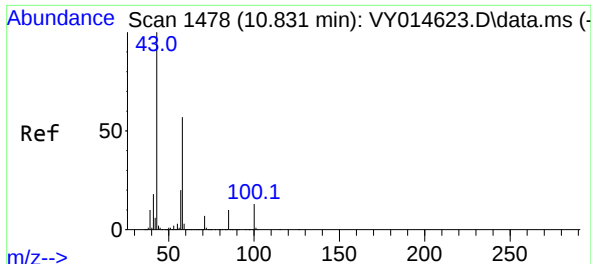
Tgt Ion: 76 Resp: 194556
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 251.245 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 63 Resp: 420439
Ion Ratio Lower Upper
63 100
106 30.3 21.2 31.8

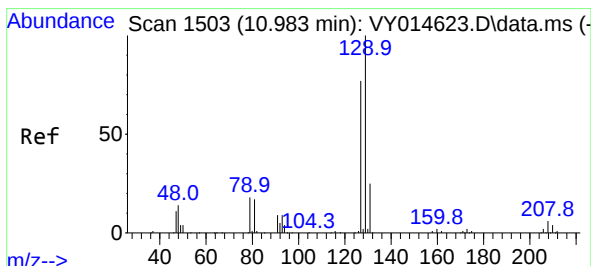
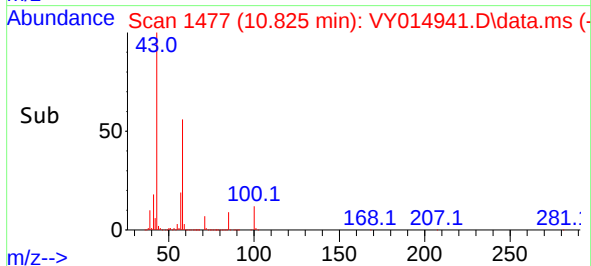
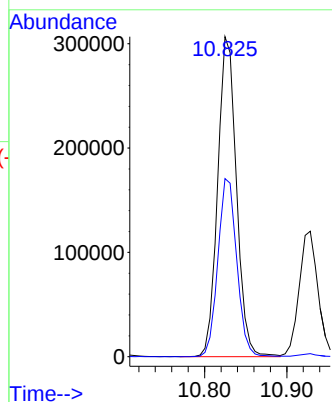
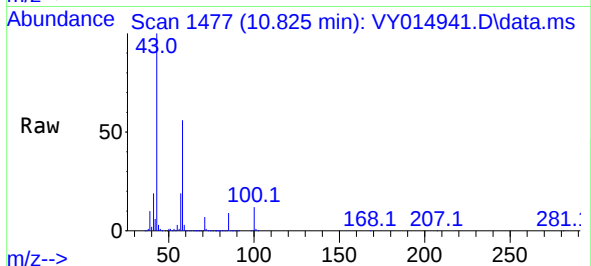




#59
2-Hexanone
Concen: 258.137 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

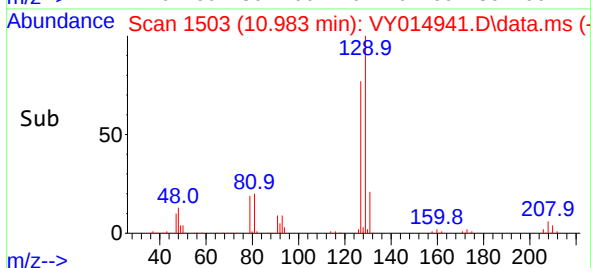
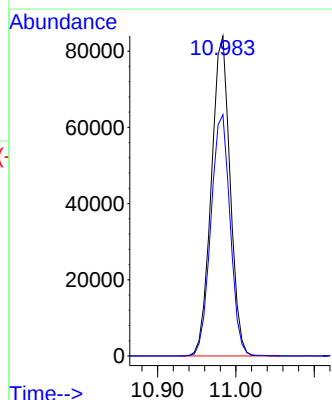
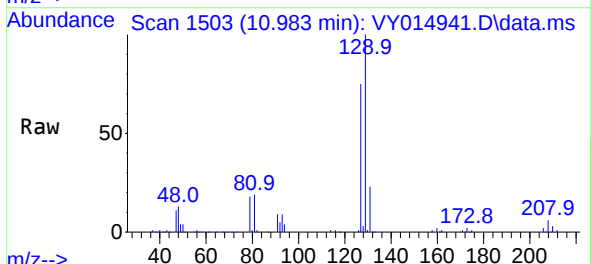
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

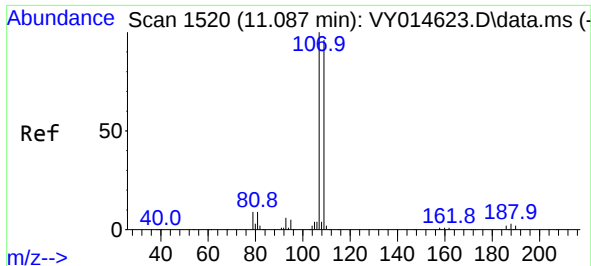
Tgt Ion: 43 Resp: 485872
Ion Ratio Lower Upper
43 100
58 56.1 25.1 75.3



#60
Dibromochloromethane
Concen: 48.417 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:129 Resp: 139636
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

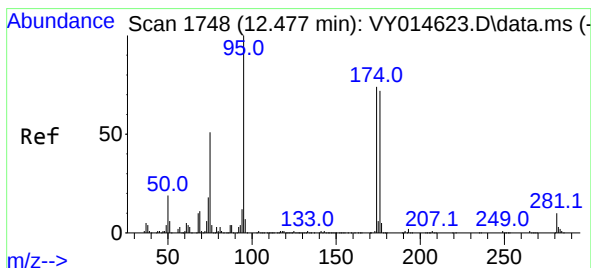
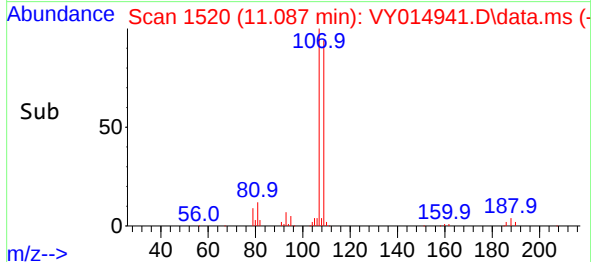
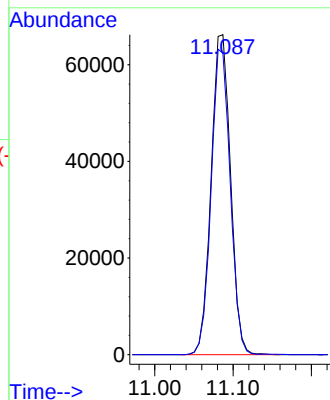
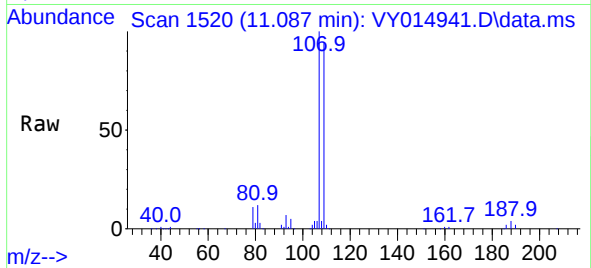




#61
1,2-Dibromoethane
Concen: 48.516 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

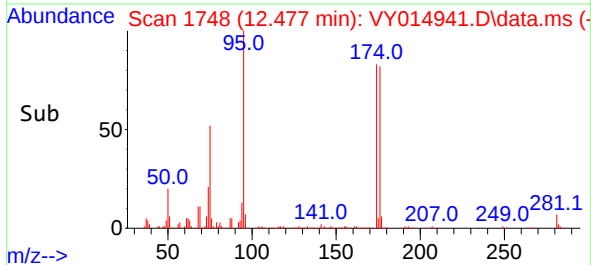
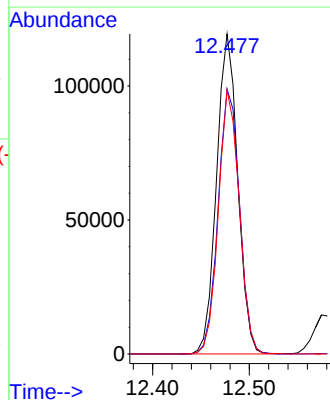
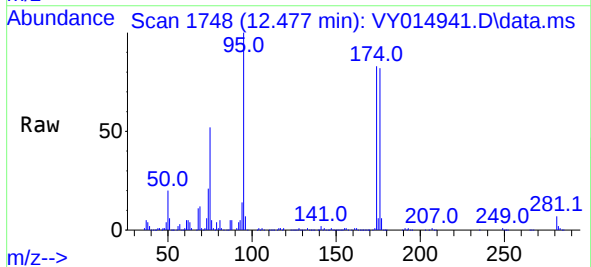
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

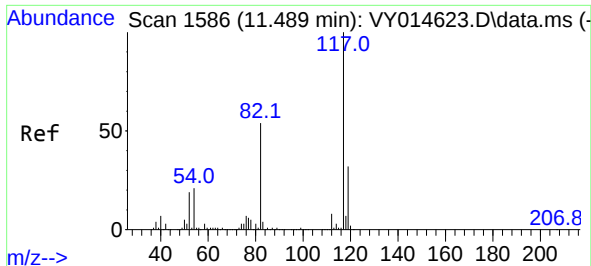
Tgt Ion:107 Resp: 113846
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.184 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 95 Resp: 181350
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.3 0.0 173.8

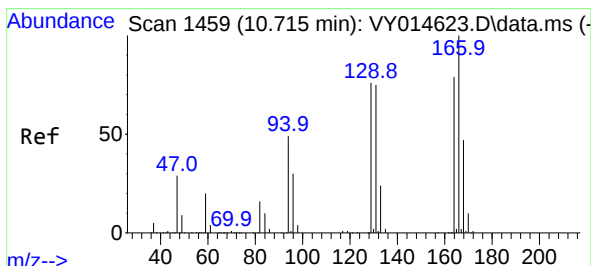
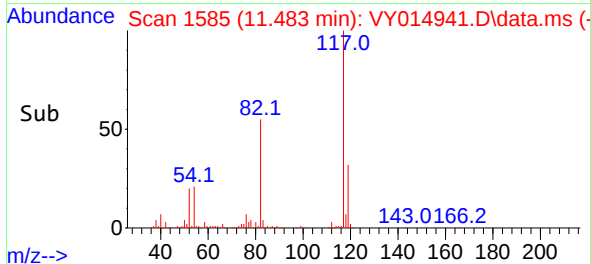
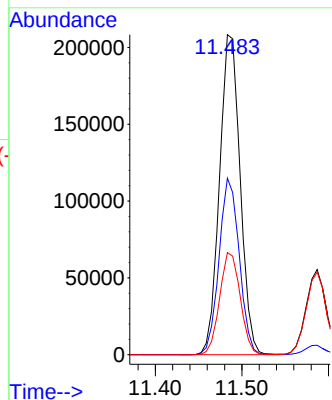
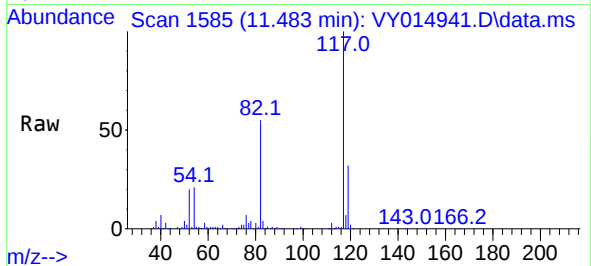




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

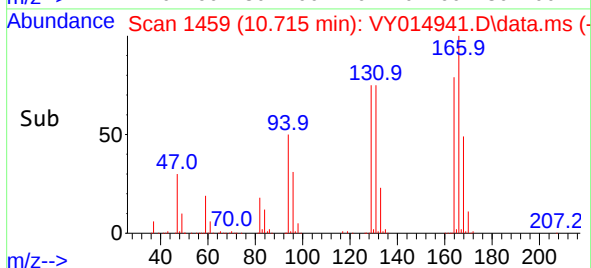
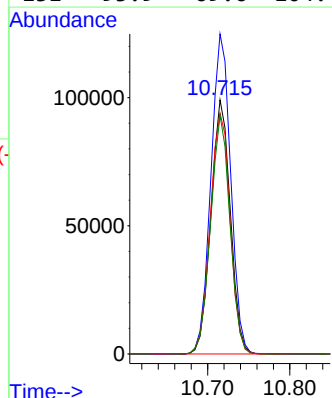
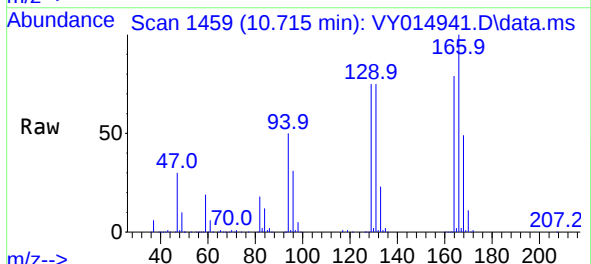
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

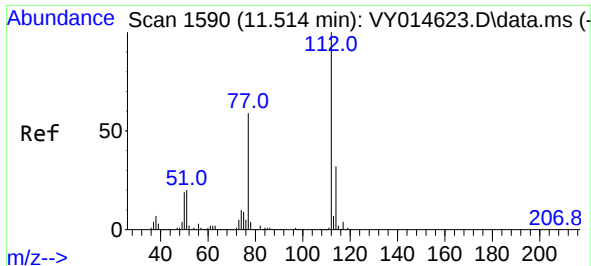
Tgt Ion:	117	Resp:	345475
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.4	65.0
119	31.9	26.3	39.5



#64
Tetrachloroethene
Concen: 58.542 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:	164	Resp:	162661
Ion	Ratio	Lower	Upper
164	100		
166	125.9	103.0	154.6
129	94.7	77.2	115.8
131	93.9	69.6	104.4

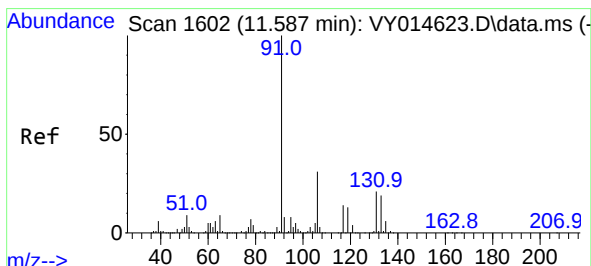
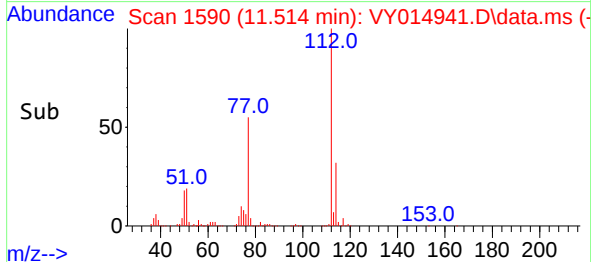
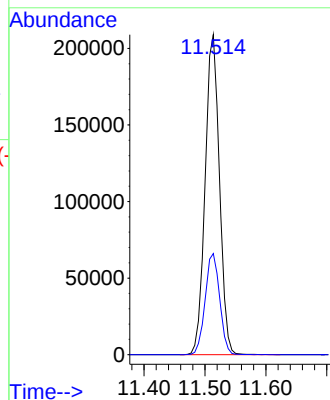
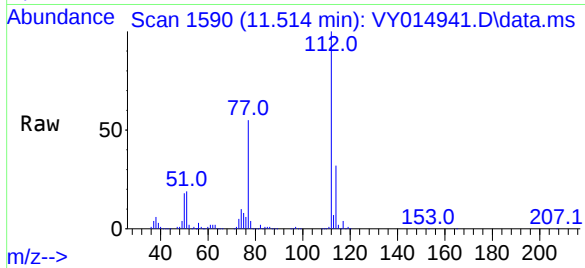




#65
Chlorobenzene
Concen: 46.324 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

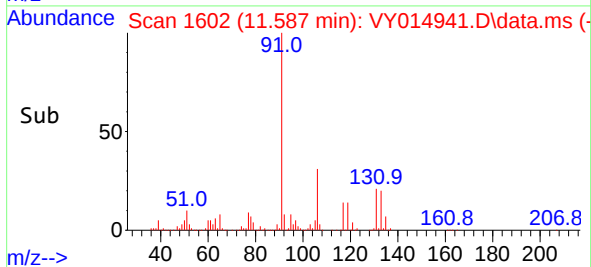
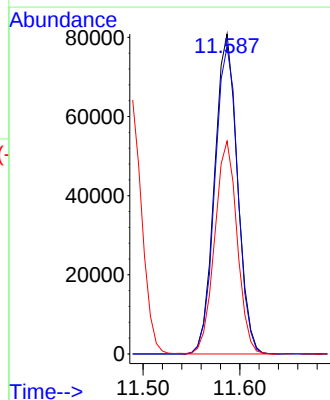
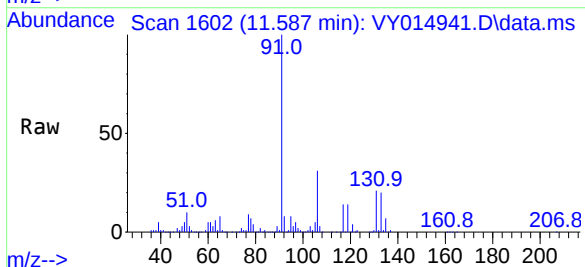
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

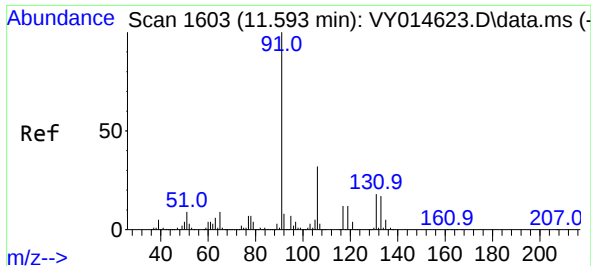
Tgt Ion:112 Resp: 341037
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.773 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:131 Resp: 132607
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 45.621 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014941.D

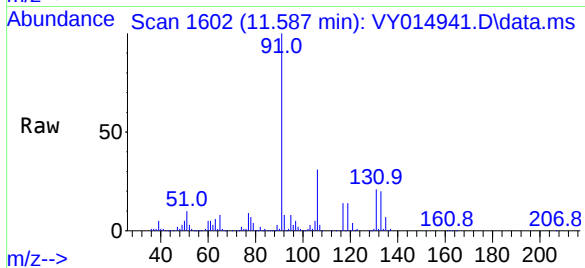
Acq: 02 Aug 2023 19:14

Instrument :

MSVOA_Y

ClientSampleId :

BUILDING-B-11-(10-15)MSD

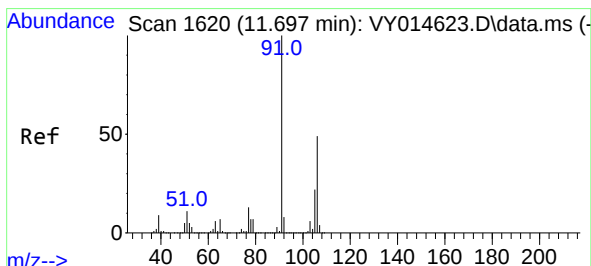
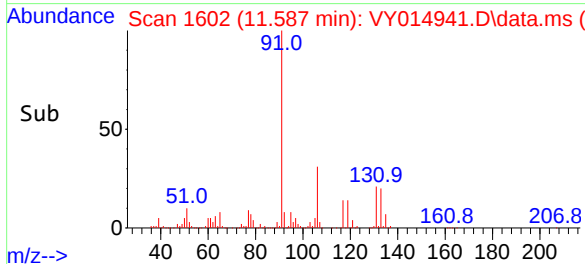
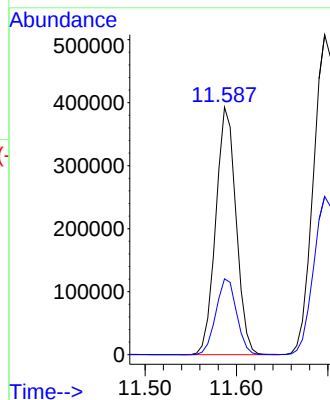


Tgt Ion: 91 Resp: 606393

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 91.033 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014941.D

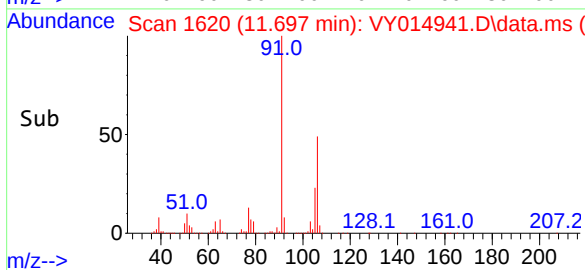
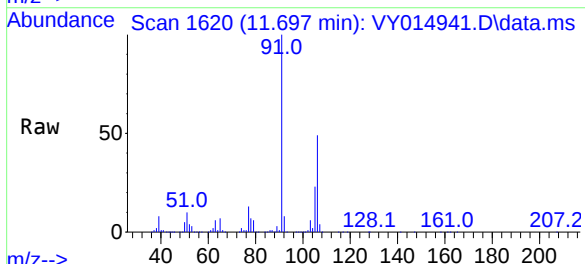
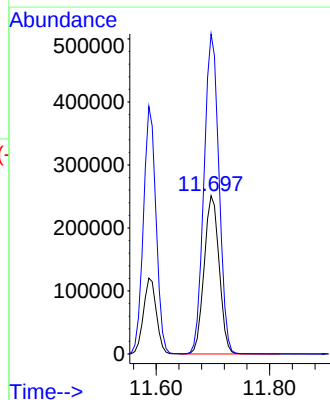
Acq: 02 Aug 2023 19:14

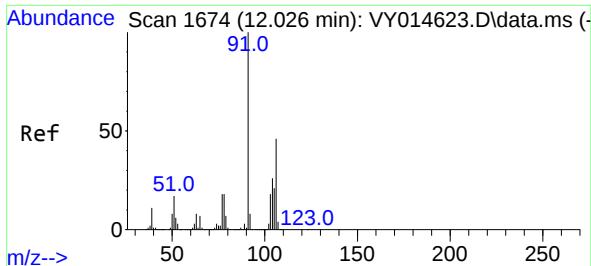
Tgt Ion:106 Resp: 461894

Ion Ratio Lower Upper

106 100

91 201.2 166.1 249.1

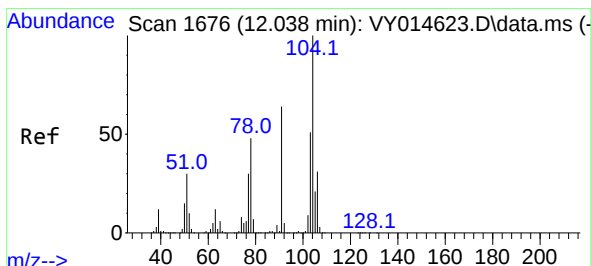
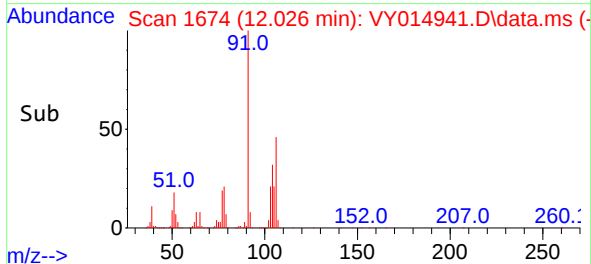
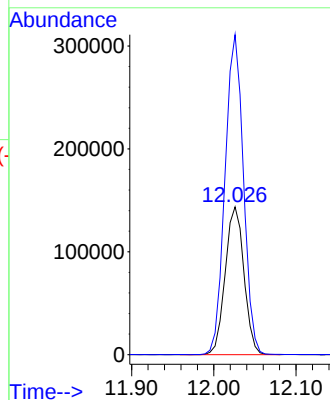
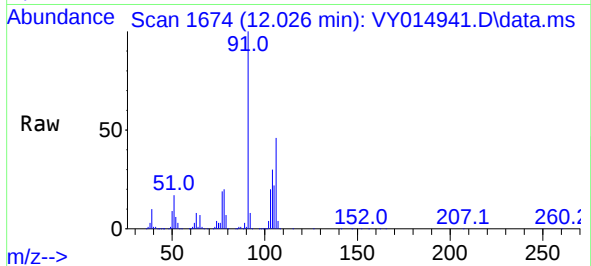




#69
o-Xylene
Concen: 45.983 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

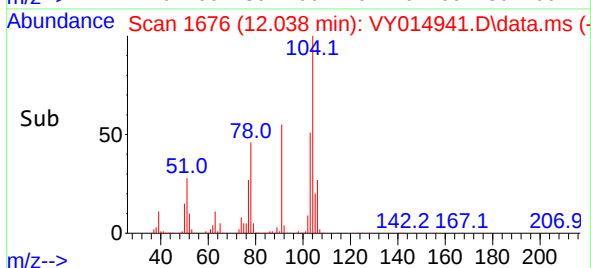
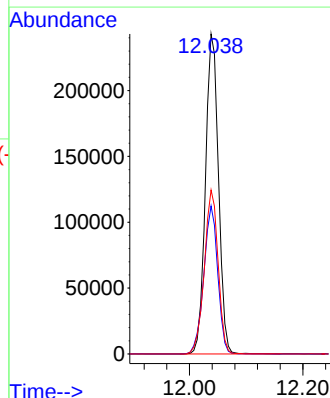
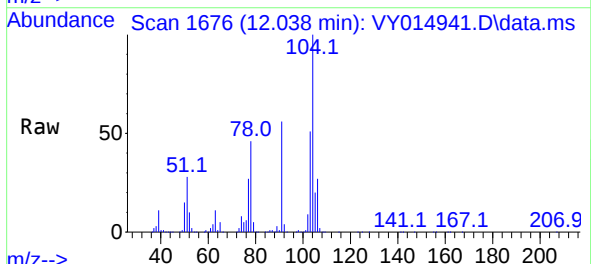
Instrument : MSVOA_Y
ClientSampleId : BUILDING-B-11-(10-15)MSD

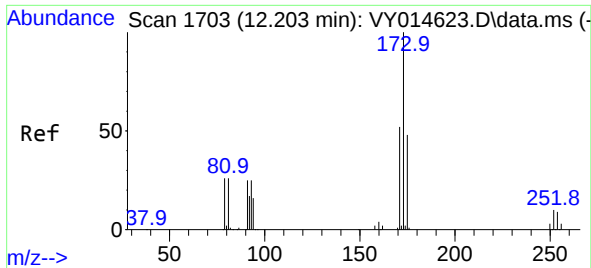
Tgt Ion:106 Resp: 227250
Ion Ratio Lower Upper
106 100
91 212.8 108.1 324.3



#70
Styrene
Concen: 46.380 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:104 Resp: 386324
Ion Ratio Lower Upper
104 100
78 49.5 41.5 62.3
103 54.2 44.6 67.0

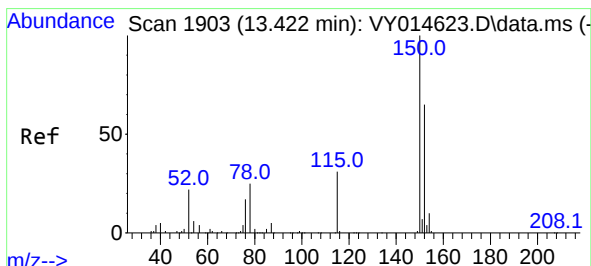
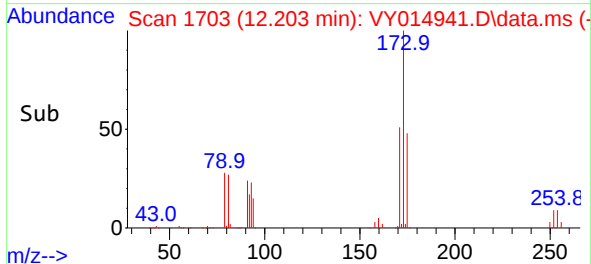
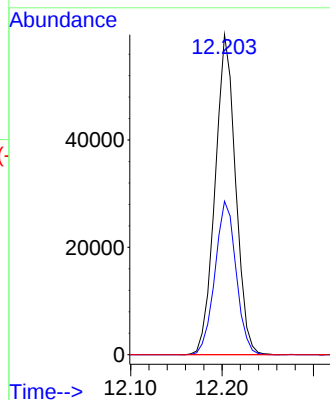
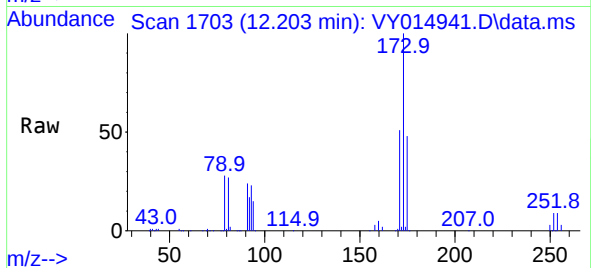




#71
Bromoform
Concen: 49.352 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

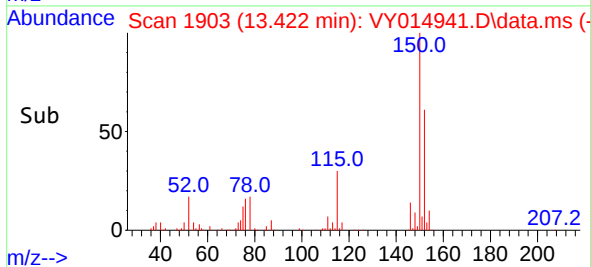
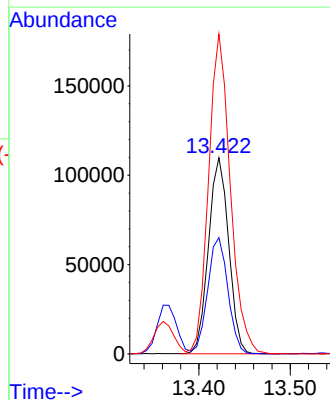
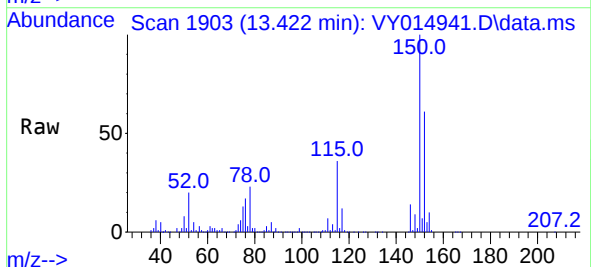
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

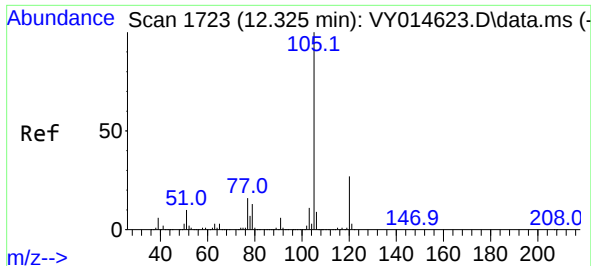
Tgt Ion:173 Resp: 92856
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:152 Resp: 168366
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 175.8 0.0 348.8

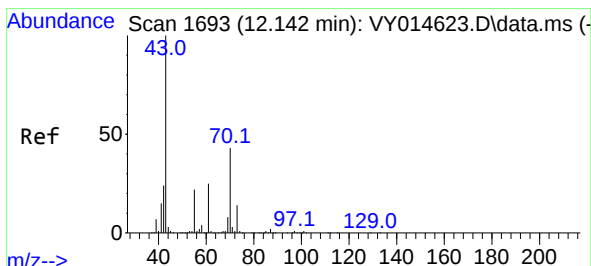
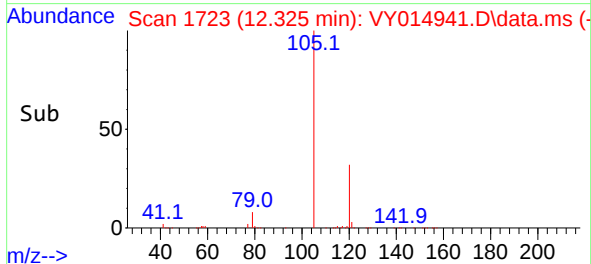
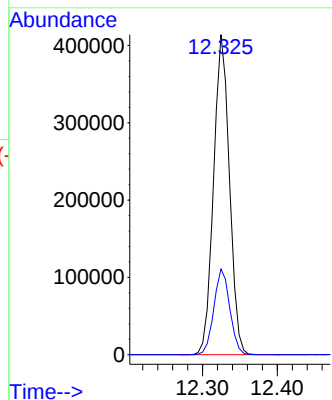
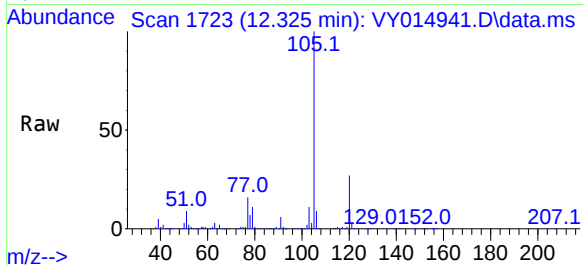




#73
Isopropylbenzene
Concen: 46.368 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

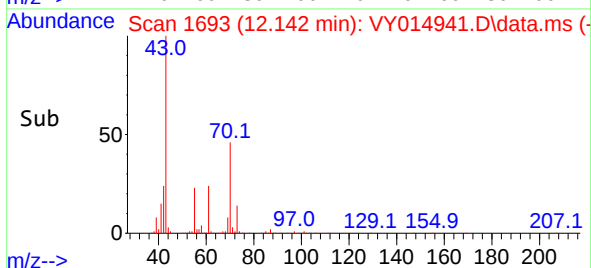
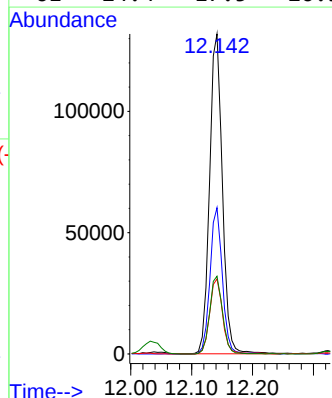
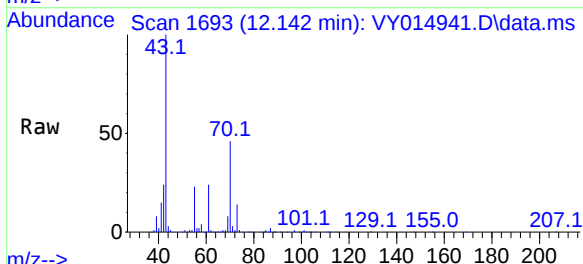
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

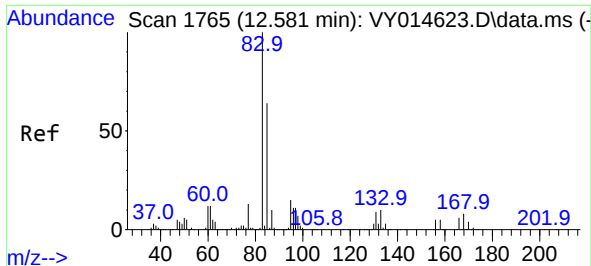
Tgt Ion:105 Resp: 611279
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 43.494 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 43 Resp: 192038
Ion Ratio Lower Upper
43 100
70 43.9 29.7 44.5
55 23.6 18.3 27.5
61 24.4 17.5 26.3

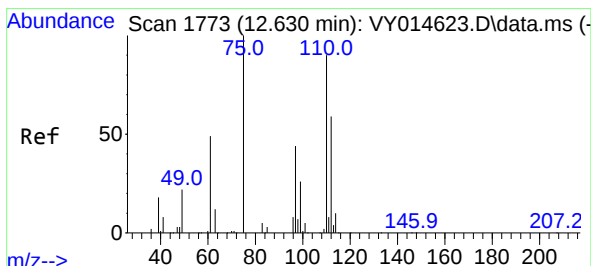
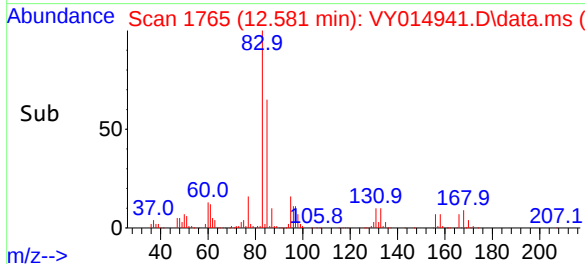
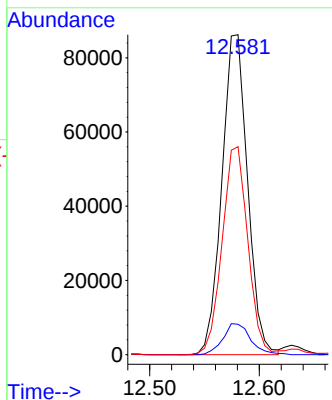
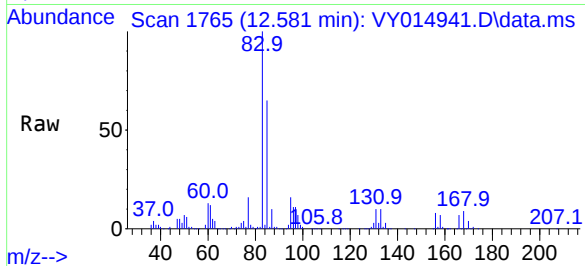




#75
1,1,2,2-Tetrachloroethane
Concen: 46.797 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

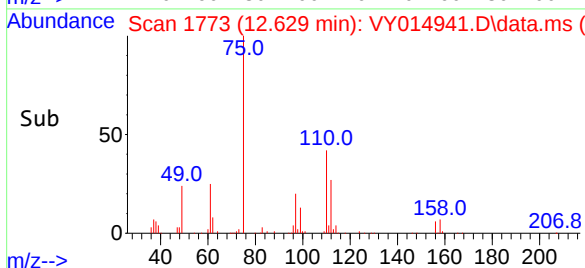
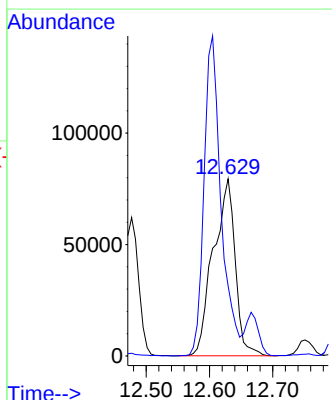
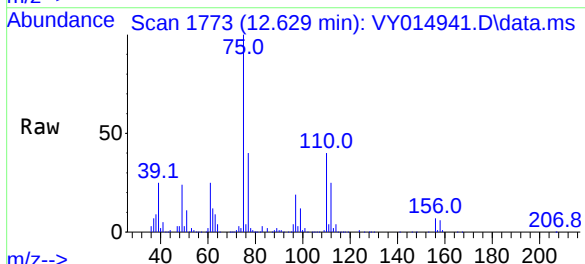
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

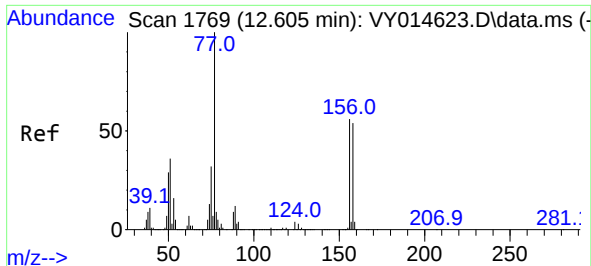
Tgt Ion: 83 Resp: 140686
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 65.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 89.711 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 75 Resp: 190763
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

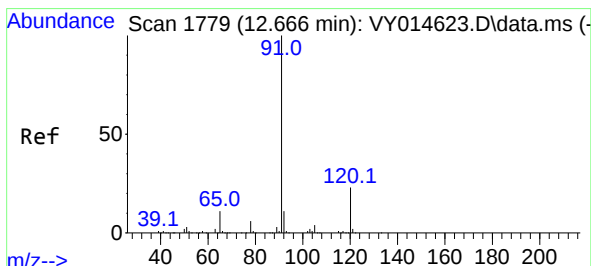
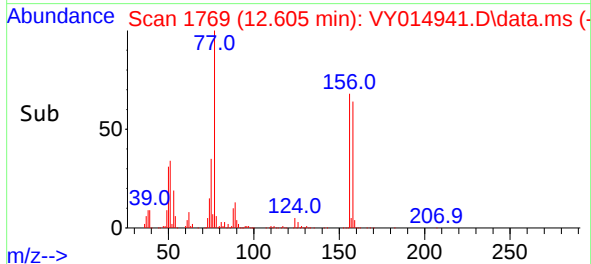
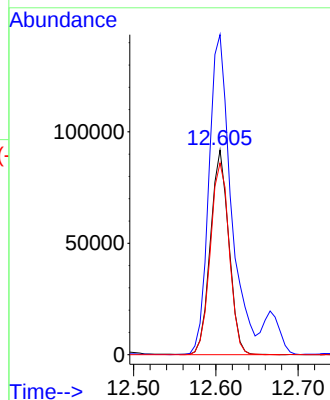
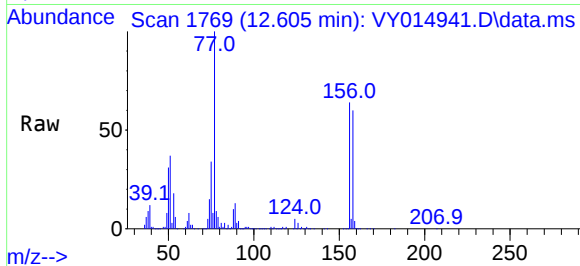




#77
Bromobenzene
Concen: 47.404 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

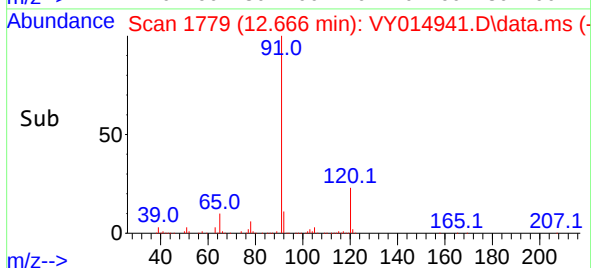
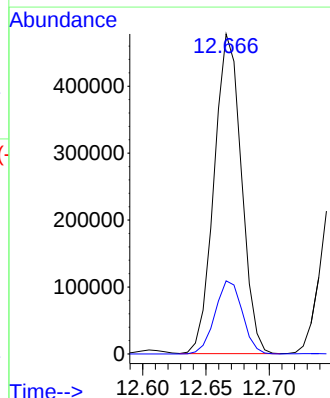
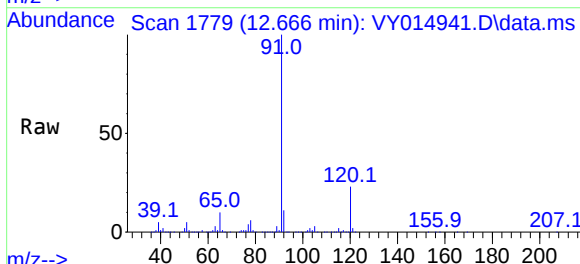
Instrument :
MSVOA_Y
ClientSampleId :
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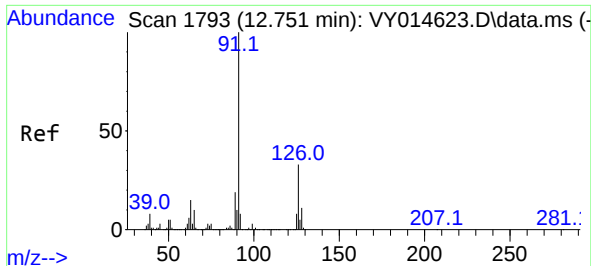
Tgt Ion:156 Resp: 142651
Ion Ratio Lower Upper
156 100
77 188.1 92.8 278.6
158 96.5 48.4 145.3



#78
n-propylbenzene
Concen: 45.042 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 91 Resp: 715522
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

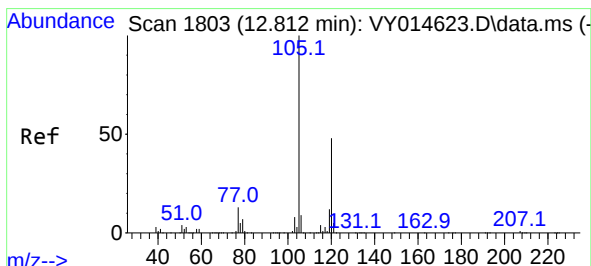
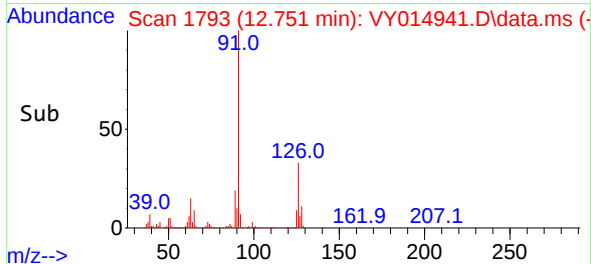
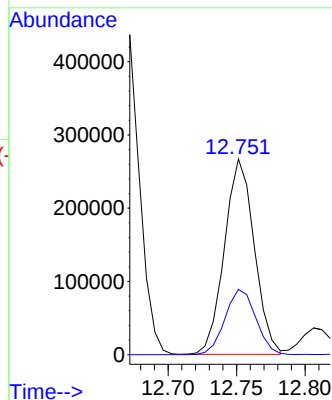
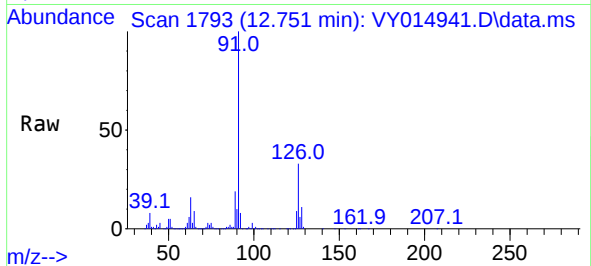




#79
2-Chlorotoluene
Concen: 44.297 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

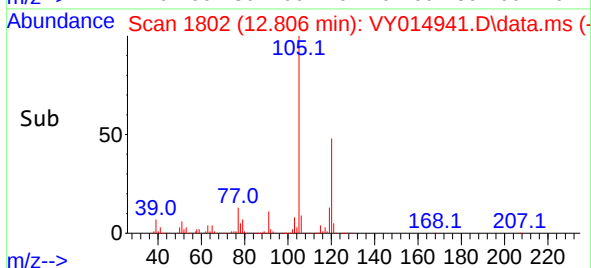
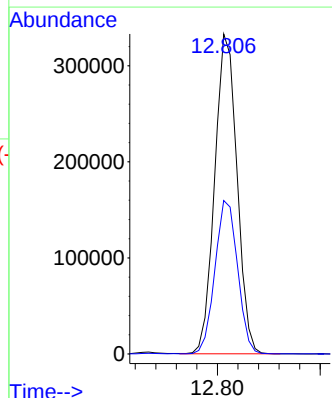
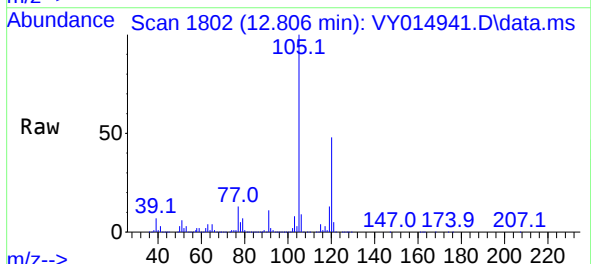
Instrument :
MSVOA_Y
ClientSampleId :
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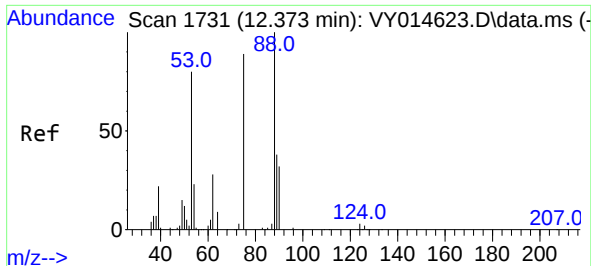
Tgt Ion: 91 Resp: 405317
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 45.461 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 105 Resp: 500514
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

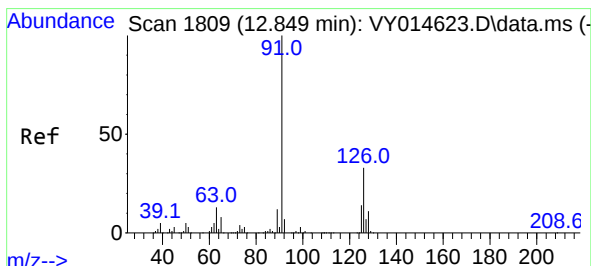
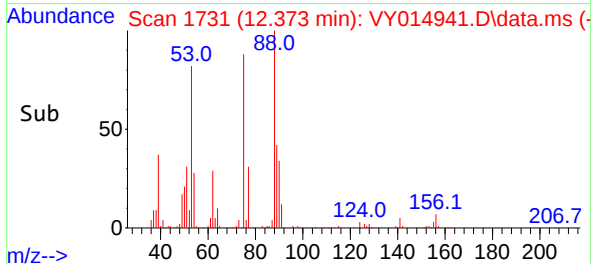
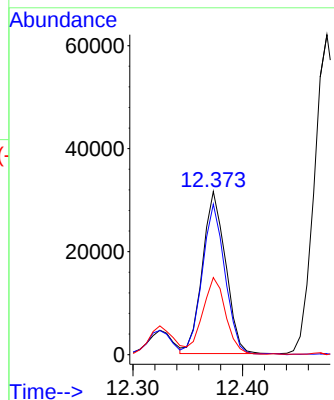
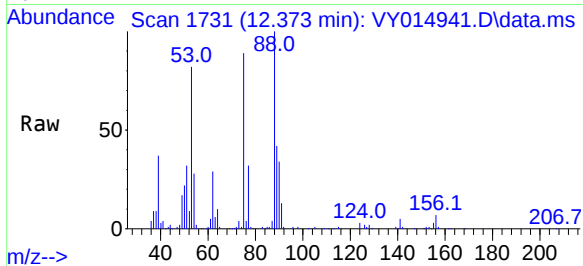




#81
trans-1,4-Dichloro-2-butene
Concen: 41.964 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

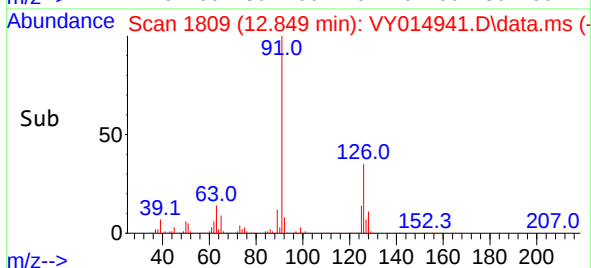
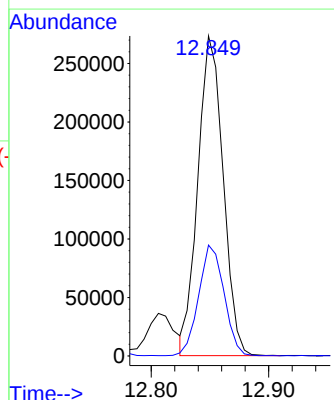
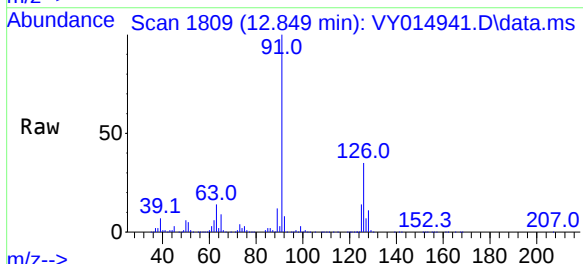
Instrument :
MSVOA_Y
ClientSampleId :
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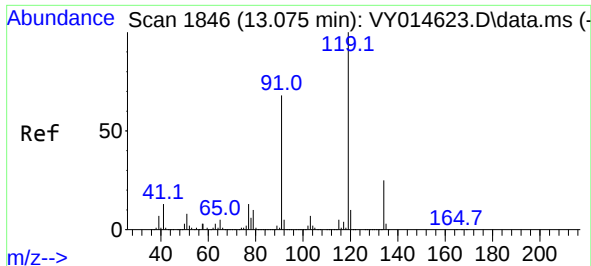
Tgt Ion: 75 Resp: 46087
Ion Ratio Lower Upper
75 100
53 91.1 77.8 116.8
89 46.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 43.321 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 91 Resp: 408232
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

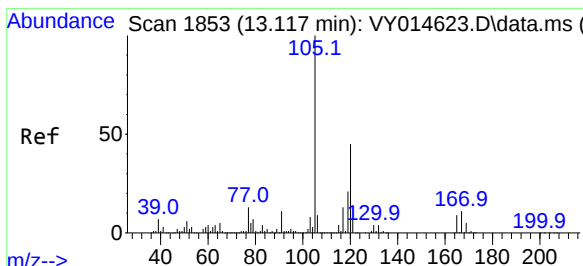
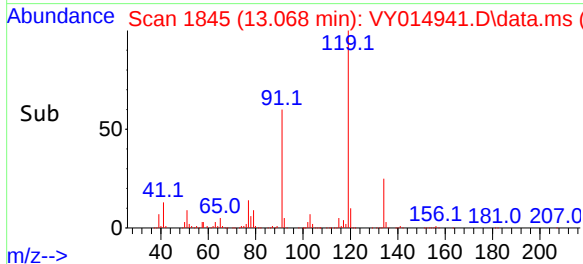
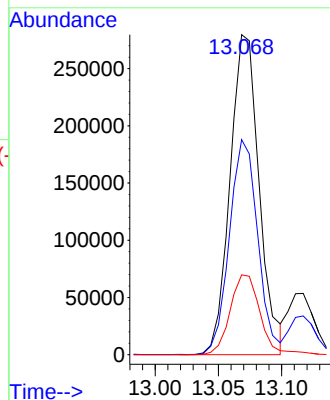
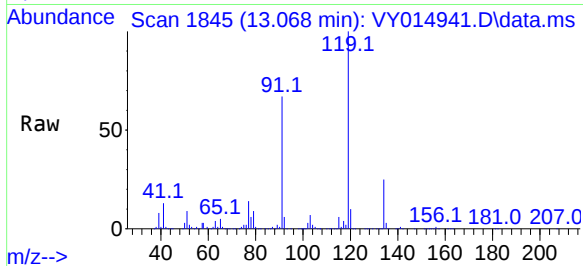




#83
tert-Butylbenzene
Concen: 45.954 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

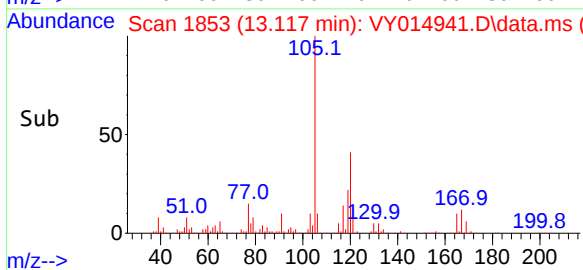
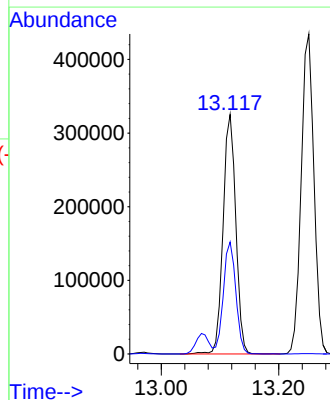
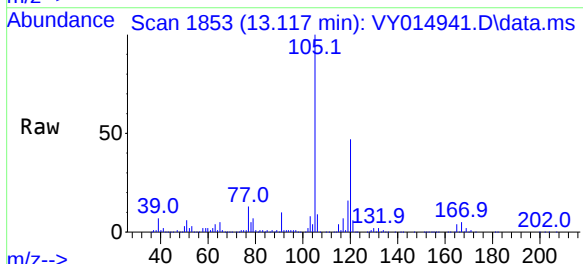
Instrument :
MSVOA_Y
ClientSampleId :
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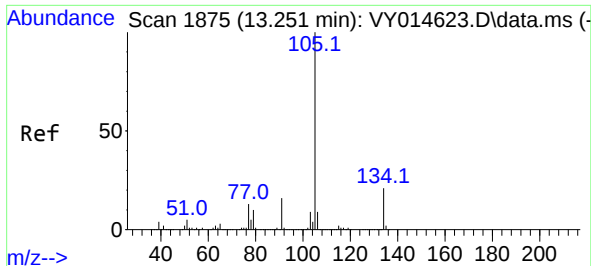
Tgt Ion:119 Resp: 448806
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 45.182 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:105 Resp: 488190
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6

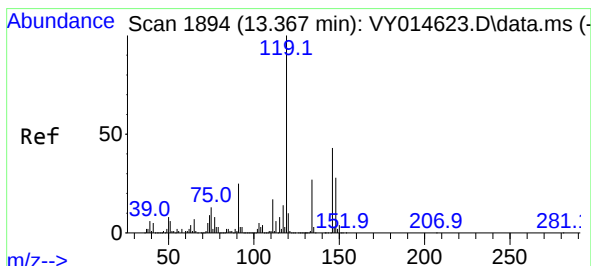
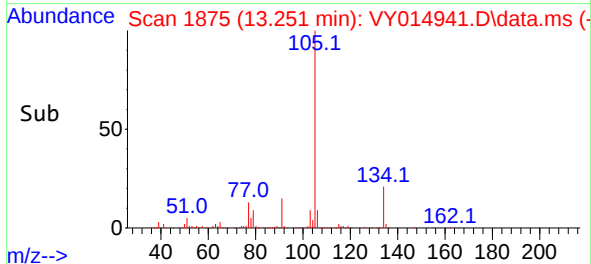
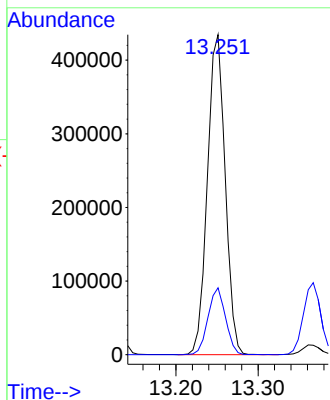
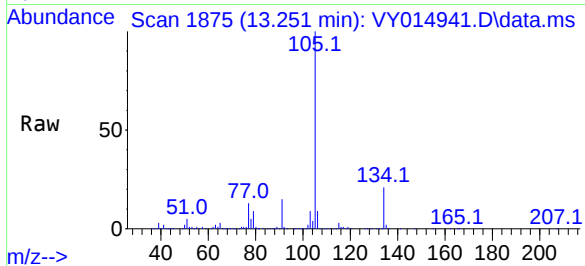




#85
 sec-Butylbenzene
 Concen: 45.515 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014941.D
 Acq: 02 Aug 2023 19:14

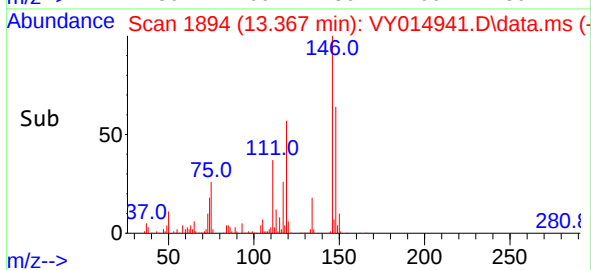
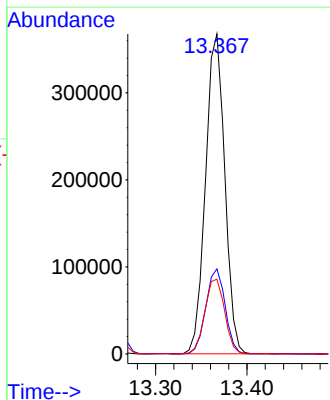
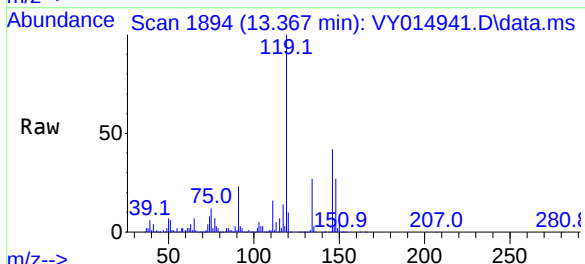
Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-11-(10-15)MSD

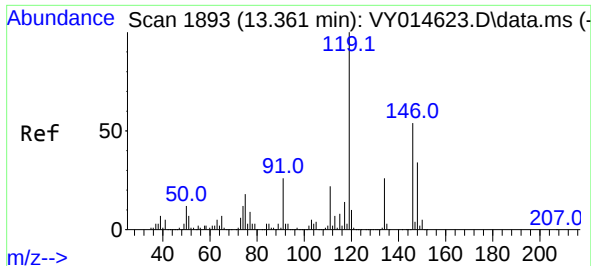
Tgt Ion:105 Resp: 652085
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 45.877 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014941.D
 Acq: 02 Aug 2023 19:14

Tgt Ion:119 Resp: 536636
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 46.994 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY014941.D

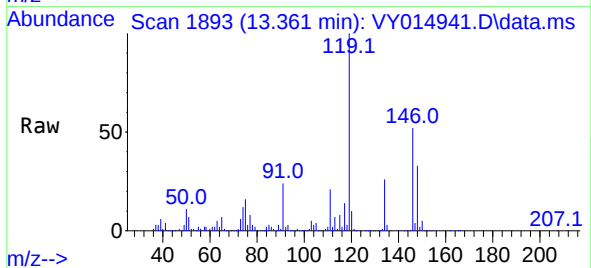
Acq: 02 Aug 2023 19:14

Instrument :

MSVOA_Y

ClientSampleId :

BUILDING-B-11-(10-15)MSD



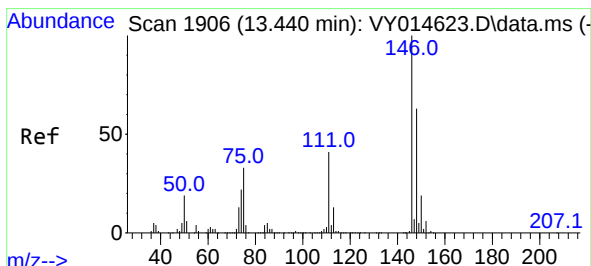
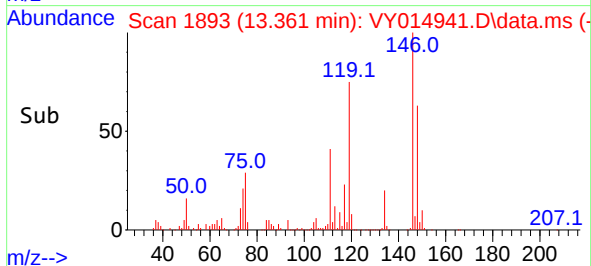
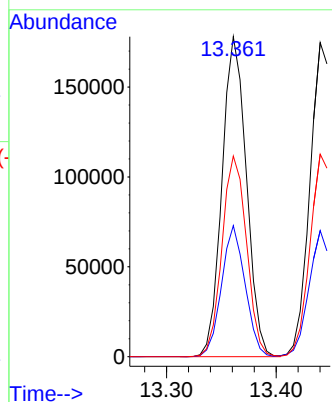
Tgt Ion:146 Resp: 275233

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 63.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 45.817 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY014941.D

Acq: 02 Aug 2023 19:14

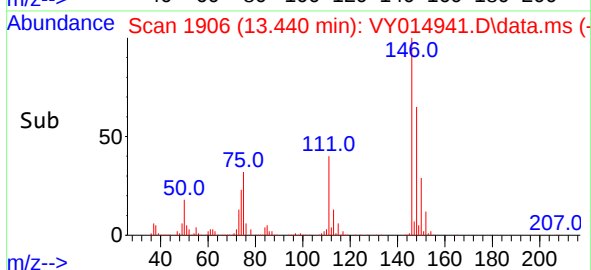
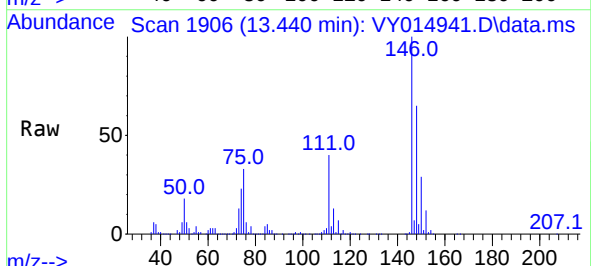
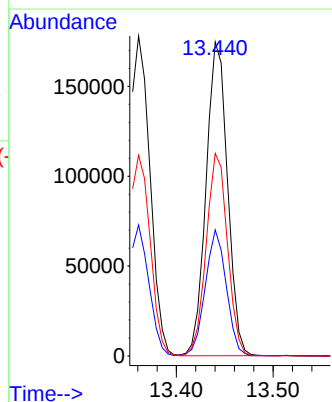
Tgt Ion:146 Resp: 268901

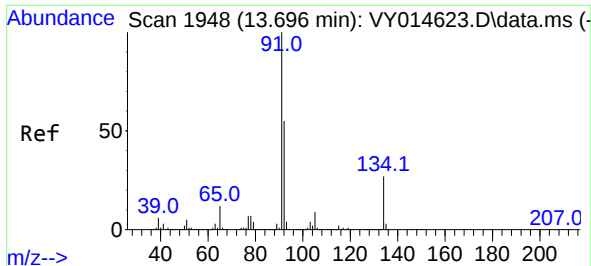
Ion Ratio Lower Upper

146 100

111 39.4 18.9 56.7

148 64.1 32.1 96.5

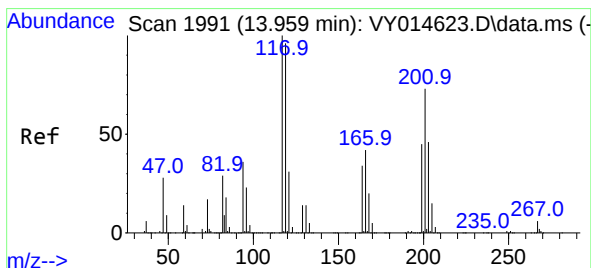
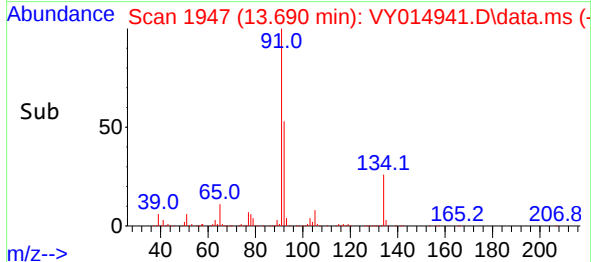
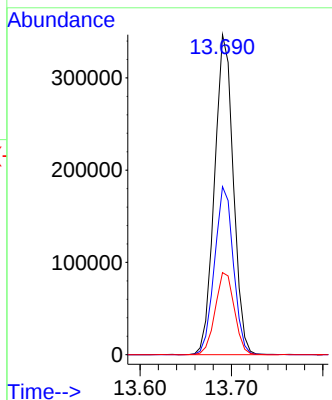
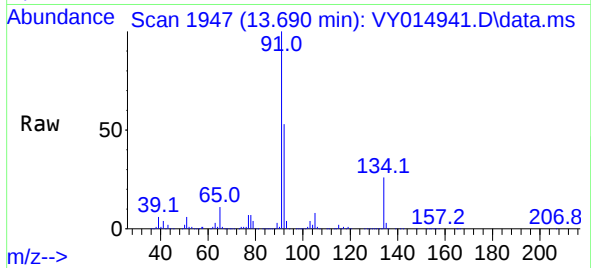




#89
n-Butylbenzene
Concen: 43.480 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

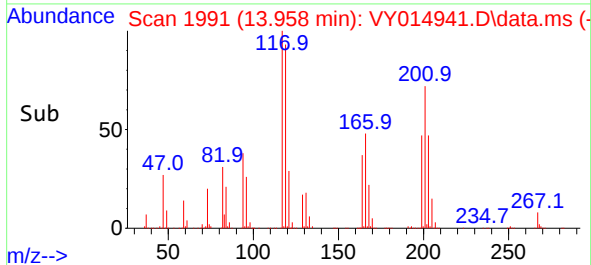
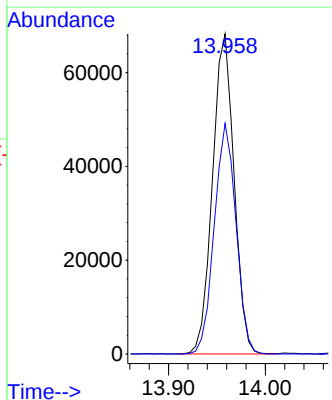
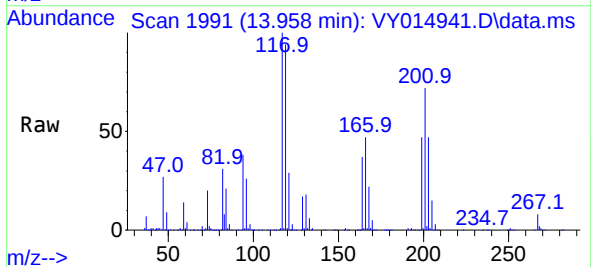
Instrument :
MSVOA_Y
ClientSampleId :
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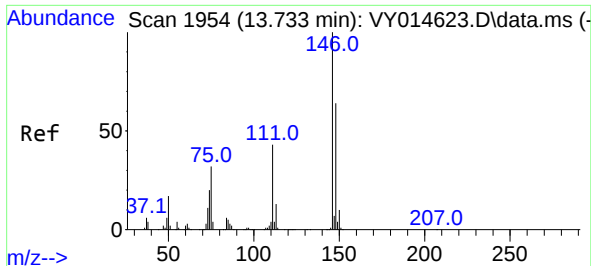
Tgt Ion: 91 Resp: 494819
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 26.3 12.6 37.6



#90
Hexachloroethane
Concen: 44.034 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 117 Resp: 105798
Ion Ratio Lower Upper
117 100
201 72.4 41.6 124.8

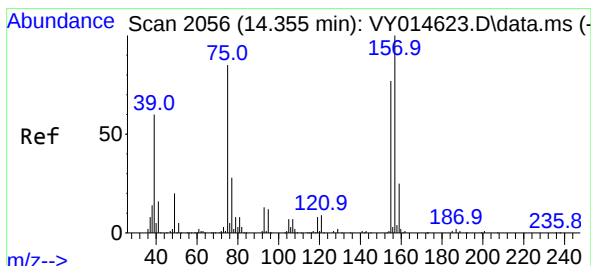
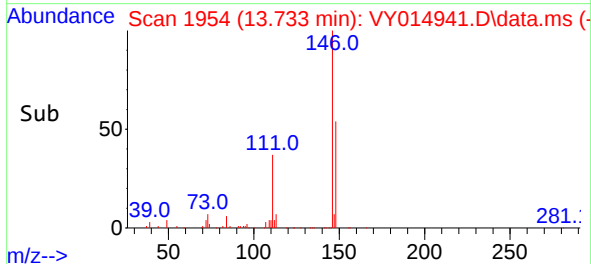
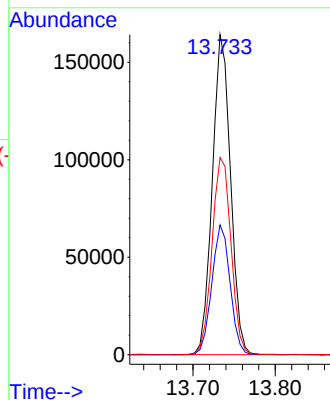
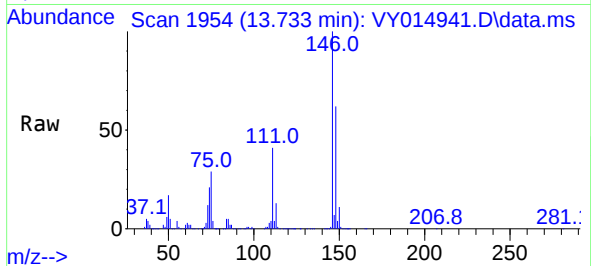




#91
1,2-Dichlorobenzene
Concen: 47.104 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

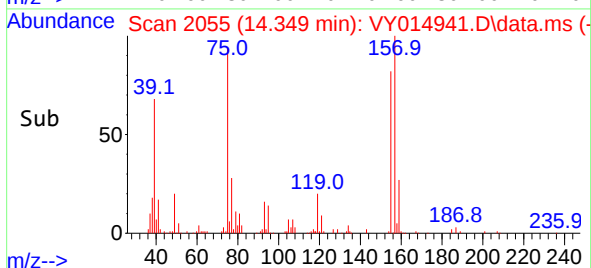
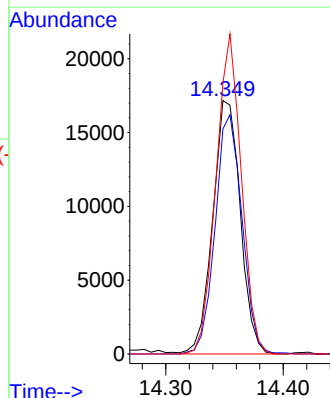
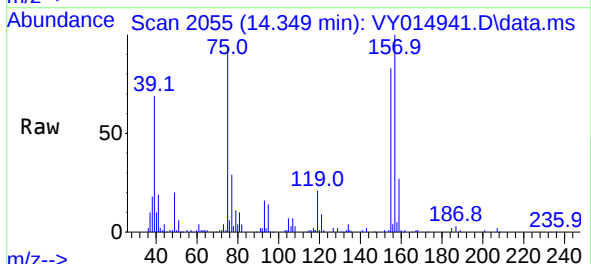
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MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

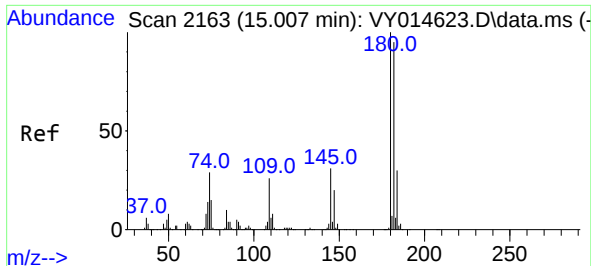
Tgt Ion:146 Resp: 252758
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.588 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion: 75 Resp: 27935
Ion Ratio Lower Upper
75 100
155 92.3 41.5 124.6
157 116.1 51.8 155.5

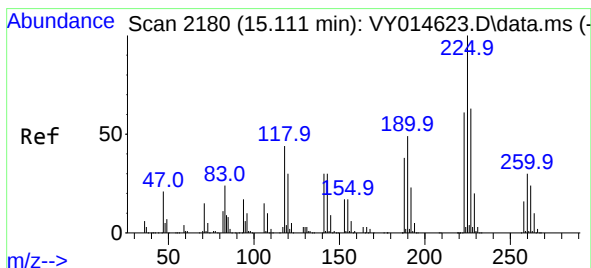
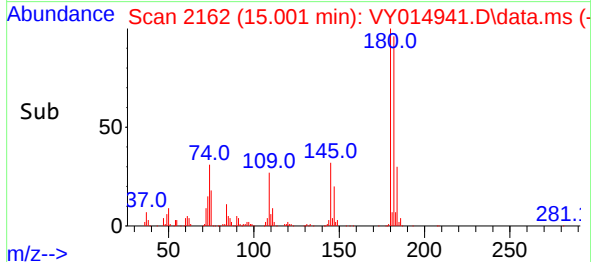
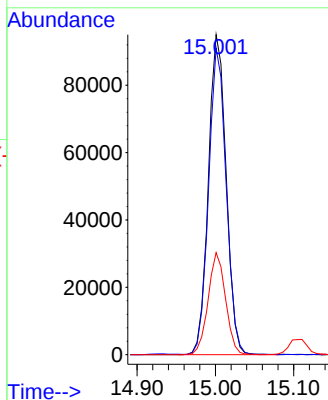
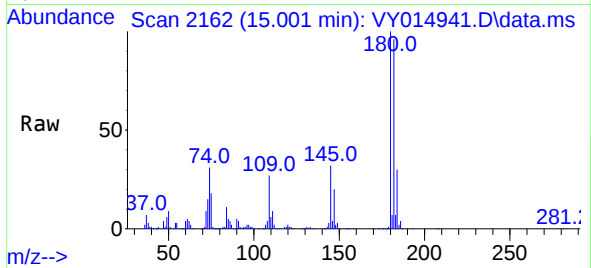




#93
1,2,4-Trichlorobenzene
Concen: 43.879 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

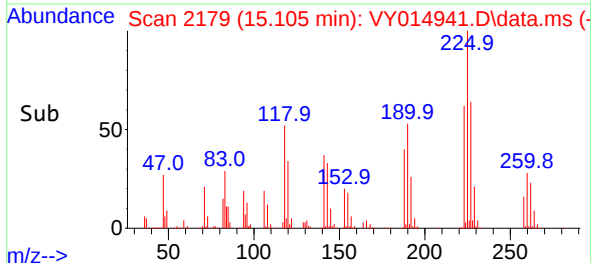
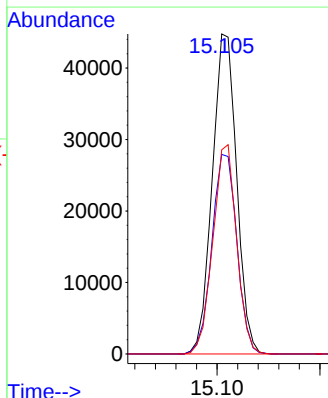
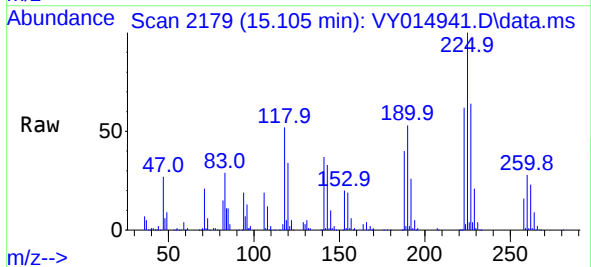
Instrument :
MSVOA_Y
ClientSampleId :
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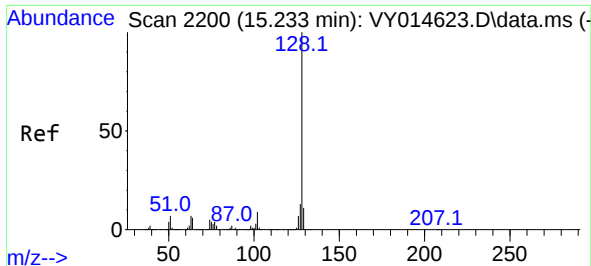
Tgt Ion:180 Resp: 149464
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 31.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 39.296 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:225 Resp: 73556
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 63.6 33.0 98.9

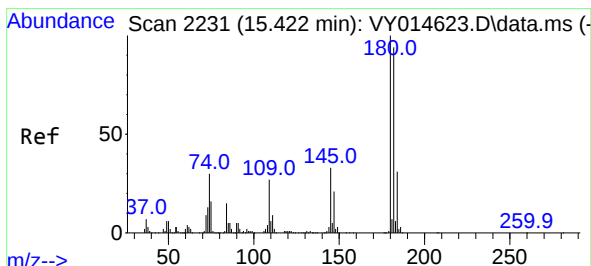
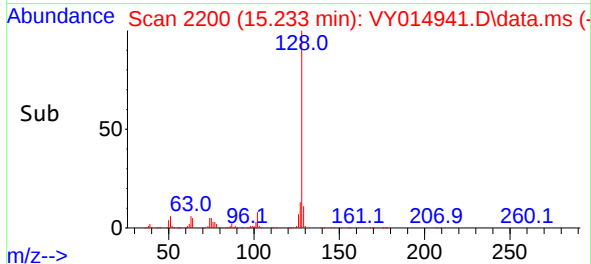
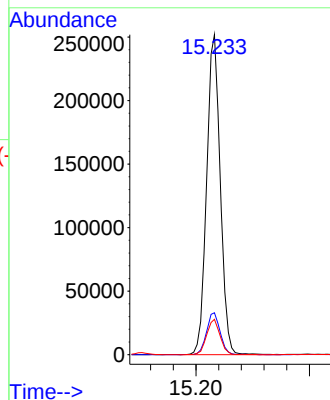
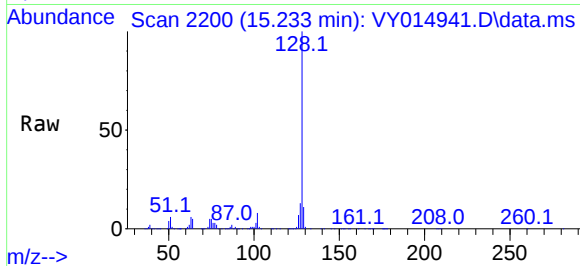




#95
Naphthalene
Concen: 52.873 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)MSD

Tgt Ion:	128	Resp:	419589
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.156 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014941.D
Acq: 02 Aug 2023 19:14

Tgt Ion:	180	Resp:	133674
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	34.3	15.4	46.2

