

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014962.D
 Acq On : 03 Aug 2023 20:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 04 04:34:30 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	7.789	168	272453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	460698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	421215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	216599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	165987	53.463	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.920%	
35) Dibromofluoromethane	7.722	113	154416	52.653	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.300%	
50) Toluene-d8	10.179	98	523090	48.380	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.760%	
62) 4-Bromofluorobenzene	12.477	95	203731	49.141	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	87506	39.422	ug/l	99
3) Chloromethane	2.113	50	123978	49.687	ug/l	100
4) Vinyl Chloride	2.247	62	149342	53.554	ug/l	96
5) Bromomethane	2.637	94	122400	66.418	ug/l	96
6) Chloroethane	2.784	64	107886	61.936	ug/l	97
7) Trichlorofluoromethane	3.119	101	242036	51.679	ug/l	97
8) Diethyl Ether	3.527	74	95360	54.723	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	146451	51.017	ug/l	95
10) Methyl Iodide	4.088	142	151975	49.943	ug/l	97
11) Tert butyl alcohol	4.960	59	159939	249.536	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	130057	48.475	ug/l	94
13) Acrolein	3.729	56	49294	151.906	ug/l	100
14) Allyl chloride	4.478	41	217415	45.639	ug/l	97
15) Acrylonitrile	5.161	53	299272	311.442	ug/l	99
16) Acetone	3.948	43	261787	266.086	ug/l	92
17) Carbon Disulfide	4.192	76	296456	38.595	ug/l	99
18) Methyl Acetate	4.478	43	243790	64.571	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	502169	57.619	ug/l	97
20) Methylene Chloride	4.716	84	211739	67.748	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	150672	49.486	ug/l	91
22) Diisopropyl ether	6.124	45	504958	52.137	ug/l	89
23) Vinyl Acetate	6.057	43	1530713	264.104	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	289821	52.298	ug/l	98
25) 2-Butanone	6.984	43	418933	291.056	ug/l	94
26) 2,2-Dichloropropane	6.978	77	242169	45.852	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	192199	54.231	ug/l	92
28) Bromochloromethane	7.332	49	134329	56.282	ug/l	90
29) Tetrahydrofuran	7.350	42	267525	301.848	ug/l	90
30) Chloroform	7.508	83	317113	55.492	ug/l	97
31) Cyclohexane	7.789	56	210532	40.850	ug/l	92
32) 1,1,1-Trichloroethane	7.703	97	269295	52.359	ug/l	99
36) 1,1-Dichloropropene	7.917	75	208738	47.595	ug/l	98
37) Ethyl Acetate	7.076	43	171827	56.904	ug/l #	94
38) Carbon Tetrachloride	7.899	117	238928	51.536	ug/l	98
39) Methylcyclohexane	9.185	83	251914	44.089	ug/l	92
40) Benzene	8.161	78	636187	51.004	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	246727	158.856	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	219037	55.453	ug/l	95
43) Isopropyl Acetate	8.277	43	319612	55.565	ug/l	96
44) Trichloroethene	8.941	130	180526	51.728	ug/l	97
45) 1,2-Dichloropropane	9.215	63	168552	51.750	ug/l	97
46) Dibromomethane	9.307	93	111760	56.562	ug/l	95
47) Bromodichloromethane	9.496	83	251690	54.046	ug/l	98
48) Methyl methacrylate	9.295	41	141683	54.741	ug/l	93
49) 1,4-Dioxane	9.301	88	41257	1280.527	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	911216	301.720	ug/l	92
52) Toluene	10.246	92	406545	50.935	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	270787	53.158	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	279845	50.518	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	162840	59.164	ug/l	96
56) Ethyl methacrylate	10.508	69	240808	57.303	ug/l	89
57) 1,3-Dichloropropane	10.788	76	269490	56.767	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	495286	252.945	ug/l	92
59) 2-Hexanone	10.831	43	675344	306.640	ug/l	91
60) Dibromochloromethane	10.983	129	195595	57.961	ug/l	99
61) 1,2-Dibromoethane	11.087	107	156872	57.133	ug/l	99
64) Tetrachloroethene	10.721	164	187626	55.385	ug/l	98
65) Chlorobenzene	11.514	112	465218	51.829	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	186082	54.983	ug/l	99
67) Ethyl Benzene	11.593	91	811482	50.072	ug/l	99
68) m/p-Xylenes	11.703	106	616382	99.636	ug/l	97
69) o-Xylene	12.026	106	309153	51.307	ug/l	98
70) Styrene	12.044	104	527368	51.929	ug/l	98
71) Bromoform	12.209	173	130960	57.088	ug/l #	99
73) Isopropylbenzene	12.331	105	811697	47.860	ug/l	100
74) N-amyl acetate	12.142	43	282126	49.669	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	205900	53.237	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	268622	98.195	ug/l #	100
77) Bromobenzene	12.605	156	196268	50.697	ug/l	97
78) n-propylbenzene	12.672	91	961224	47.034	ug/l	99
79) 2-Chlorotoluene	12.757	91	555294	47.174	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	671089	47.380	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	66540	47.095	ug/l	95
82) 4-Chlorotoluene	12.855	91	568314	46.878	ug/l	99
83) tert-Butylbenzene	13.074	119	603452	48.029	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	674589	48.531	ug/l	99
85) sec-Butylbenzene	13.251	105	881136	47.807	ug/l	100
86) p-Isopropyltoluene	13.367	119	735097	48.849	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	385548	51.170	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	386345	51.169	ug/l	99
89) n-Butylbenzene	13.696	91	686513	46.891	ug/l	97
90) Hexachloroethane	13.958	117	144973	46.903	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	357904	51.846	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	39607	53.549	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	224840	51.309	ug/l	99
94) Hexachlorobutadiene	15.111	225	118022	49.010	ug/l	98
95) Naphthalene	15.233	128	567700	55.606	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	203966	52.372	ug/l	99

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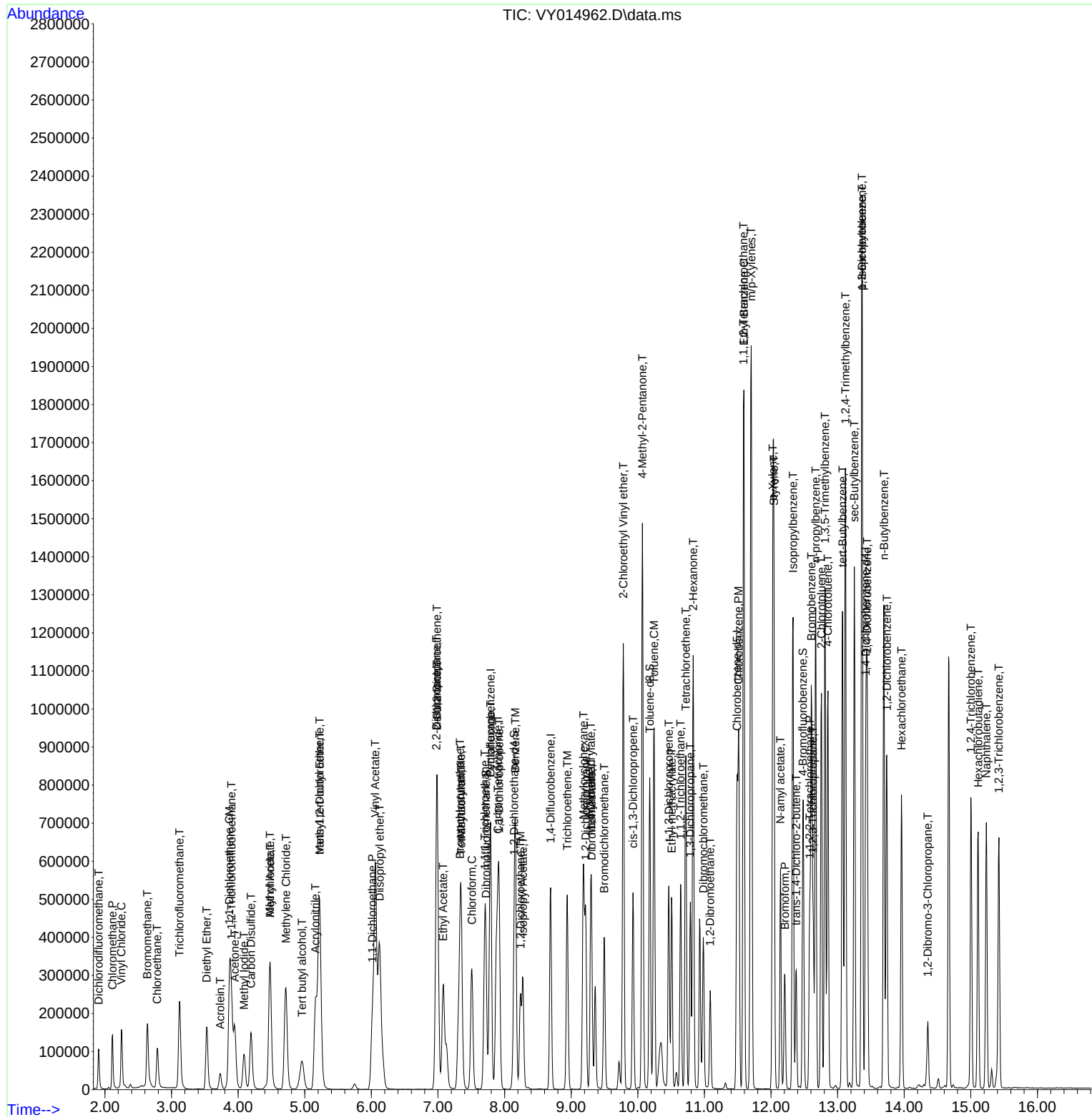
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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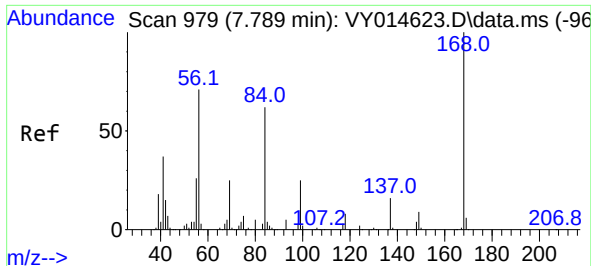
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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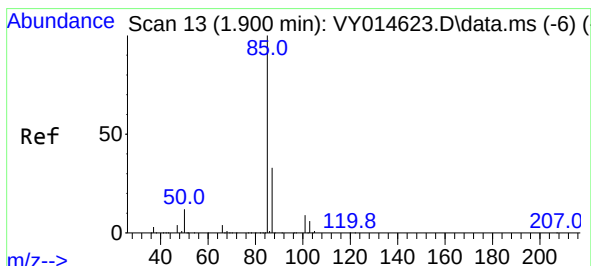
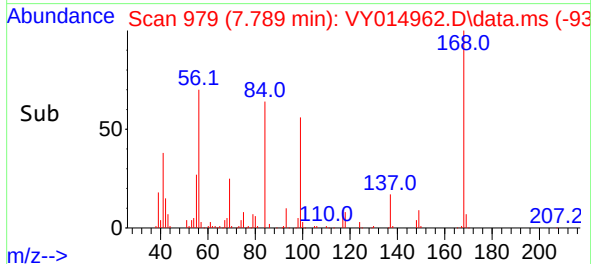
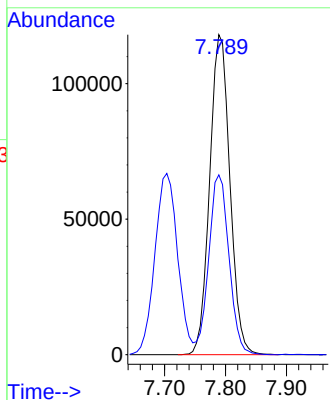
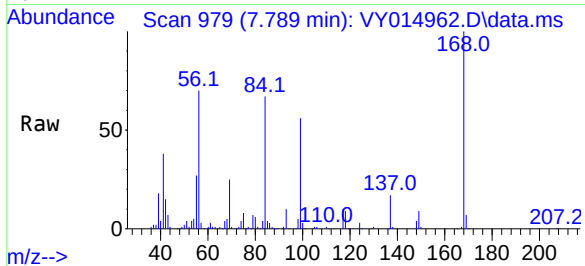




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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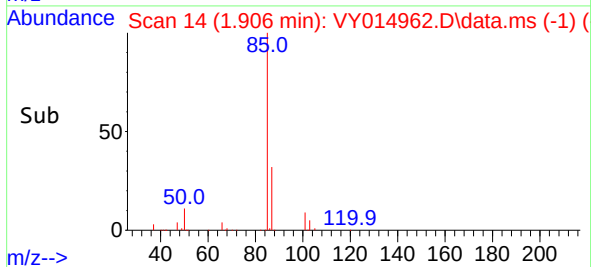
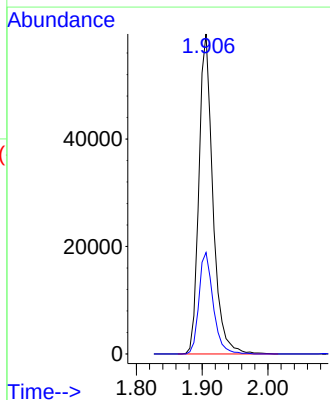
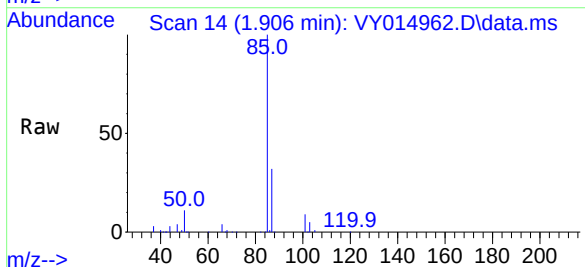
Instrument :
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ClientSampleId :
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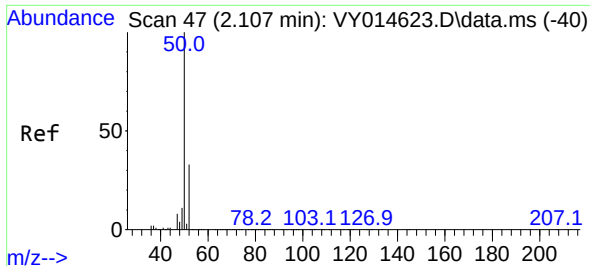
Tgt Ion:168 Resp: 272453
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 39.422 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 85 Resp: 87506
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8

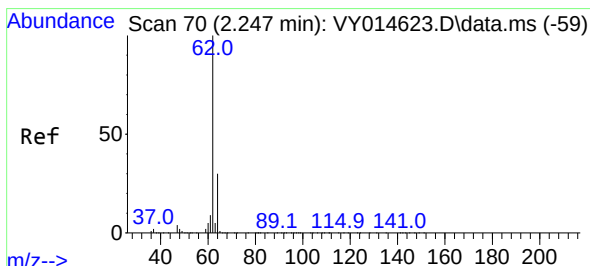
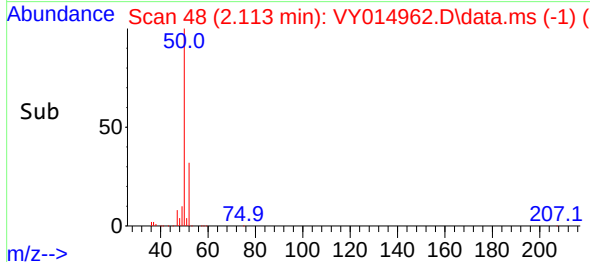
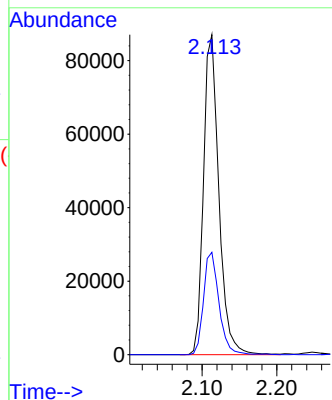
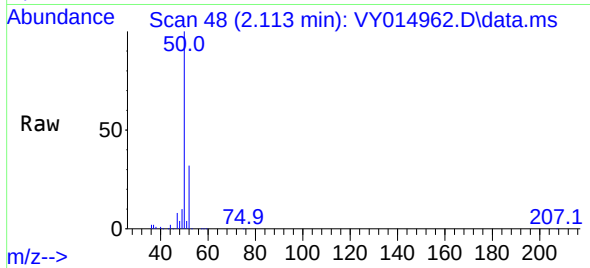




#3
Chloromethane
Concen: 49.687 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

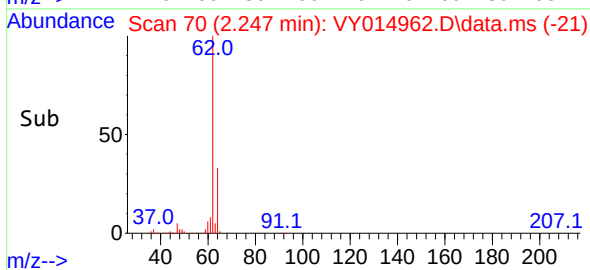
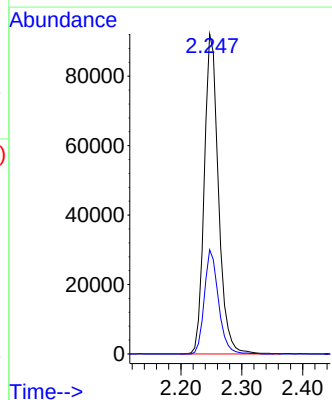
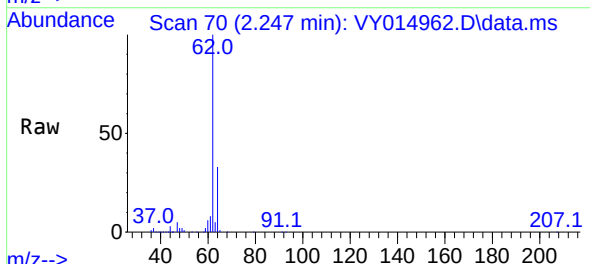
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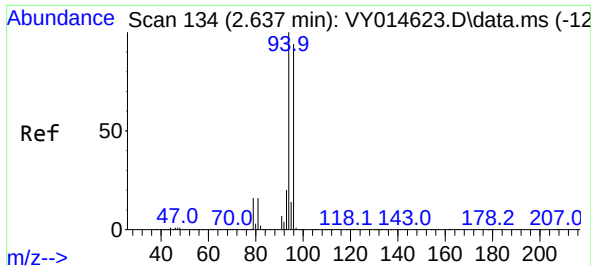
Tgt Ion: 50 Resp: 123978
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 53.554 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 62 Resp: 149342
Ion Ratio Lower Upper
62 100
64 32.5 24.3 36.5

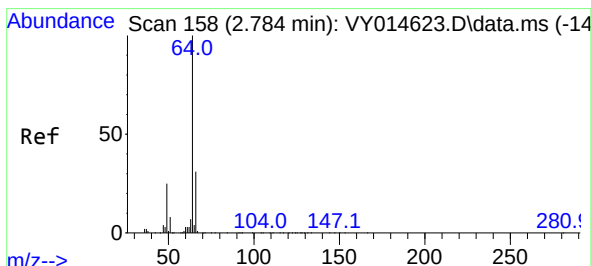
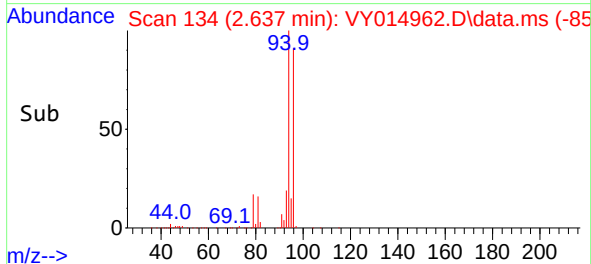
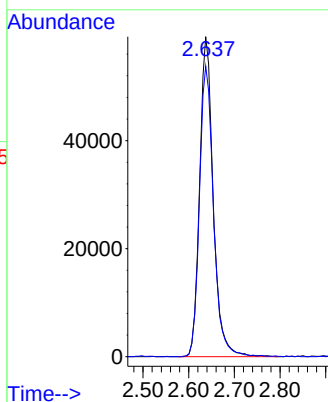
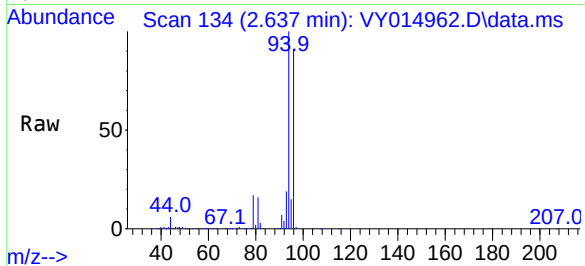




#5
Bromomethane
Concen: 66.418 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014962.D
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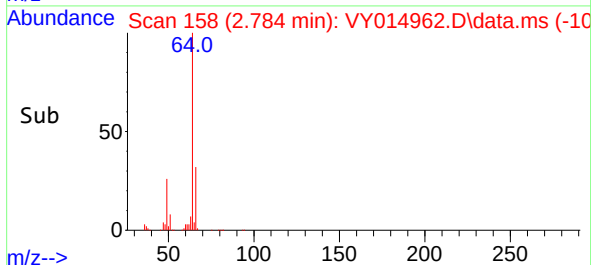
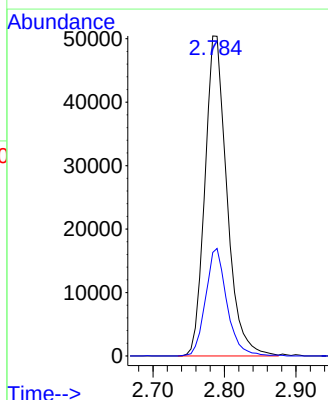
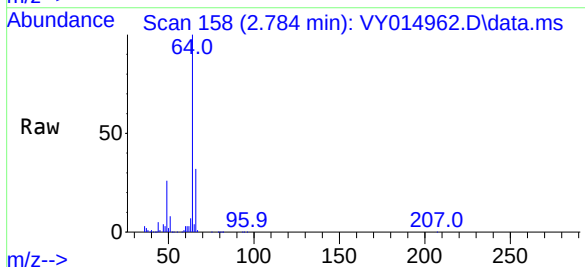
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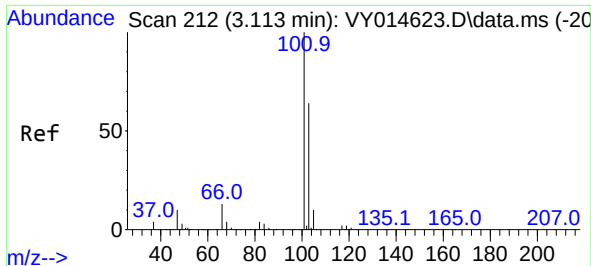
Tgt Ion: 94 Resp: 122400
Ion Ratio Lower Upper
94 100
96 90.8 75.8 113.6



#6
Chloroethane
Concen: 61.936 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 64 Resp: 107886
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6

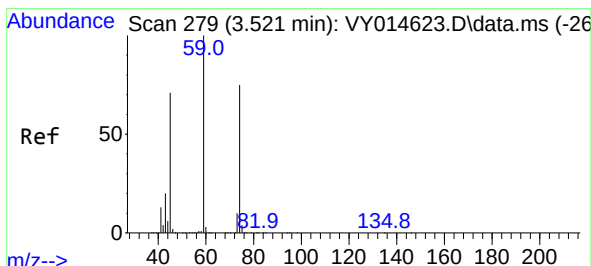
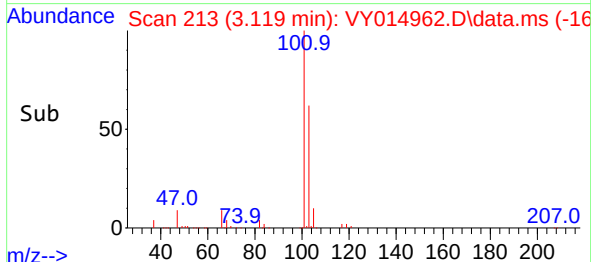
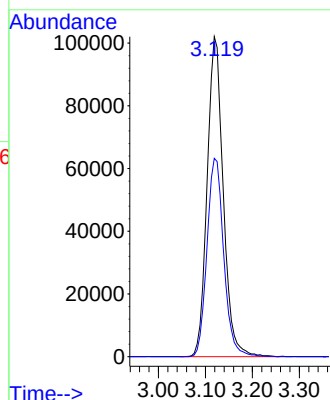
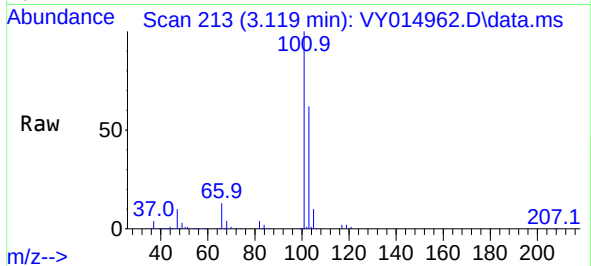




#7
 Trichlorofluoromethane
 Concen: 51.679 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY014962.D
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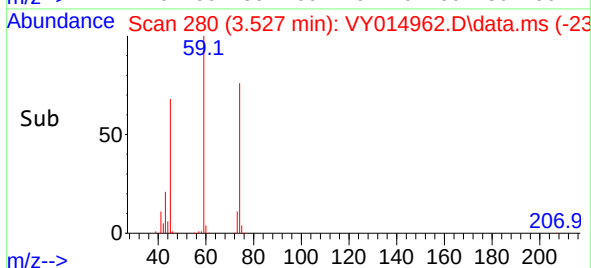
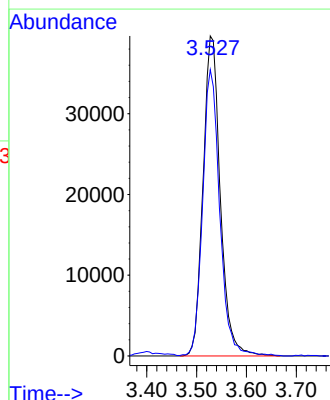
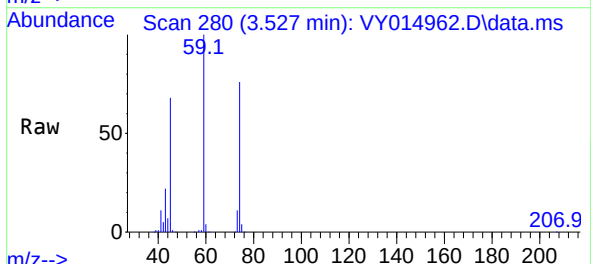
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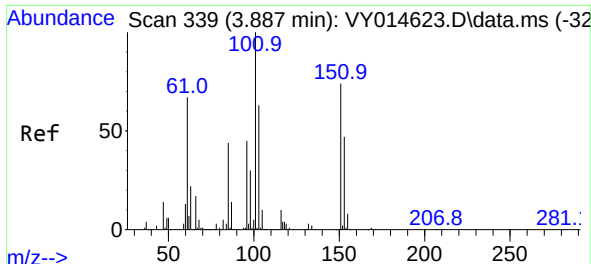
Tgt Ion:101 Resp: 242036
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 54.723 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014962.D
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Tgt Ion: 74 Resp: 95360
 Ion Ratio Lower Upper
 74 100
 45 88.7 51.5 154.5

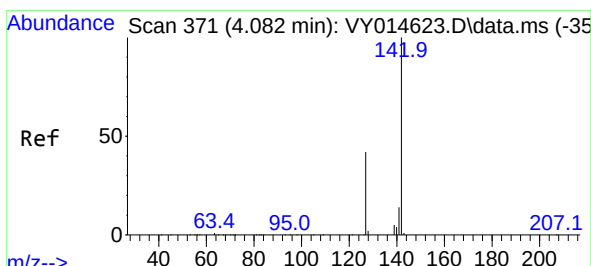
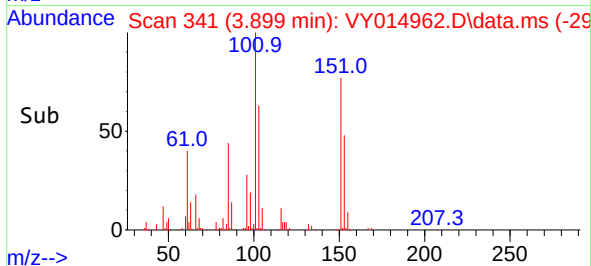
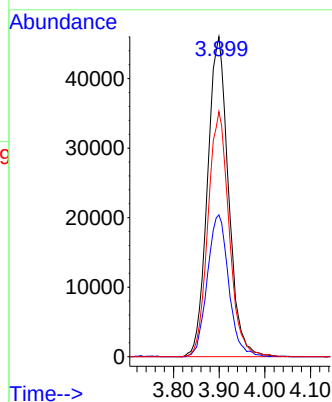
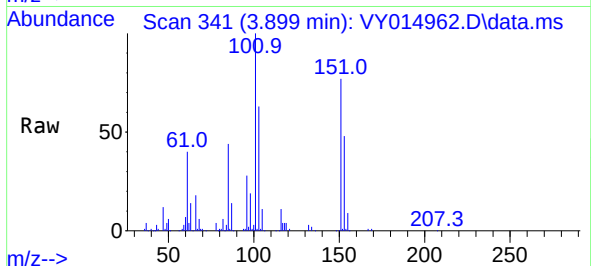




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.017 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

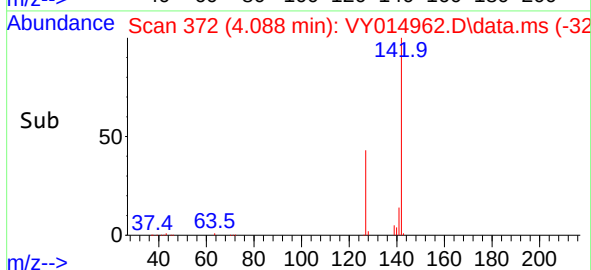
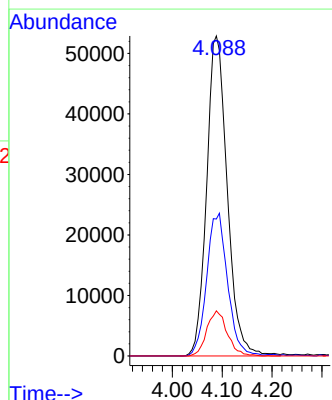
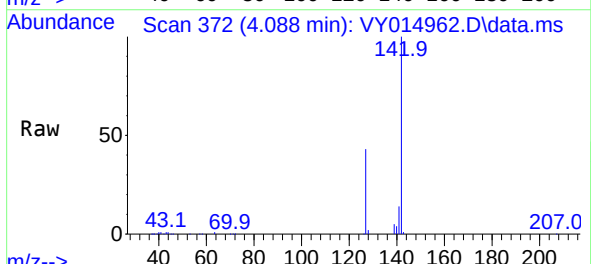
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

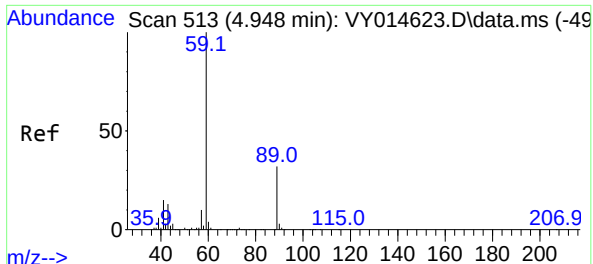
Tgt Ion:101 Resp: 146451
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 77.3 67.0 100.6



#10
Methyl Iodide
Concen: 49.943 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:142 Resp: 151975
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 249.536 ug/l

RT: 4.960 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

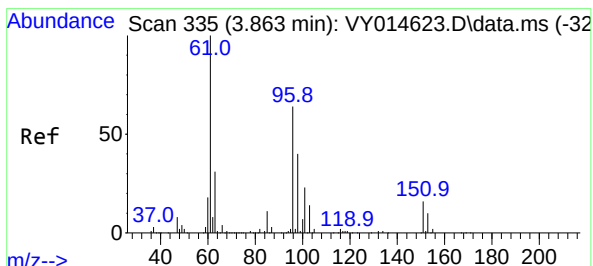
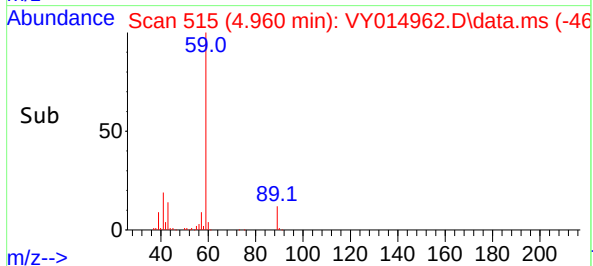
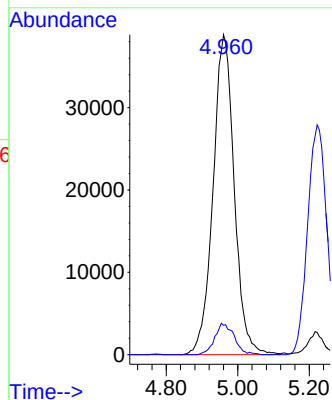
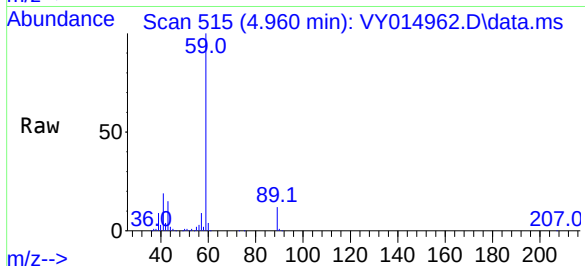
VSTDCCC050EC

Tgt Ion: 59 Resp: 159939

Ion Ratio Lower Upper

59 100

57 9.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 48.475 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

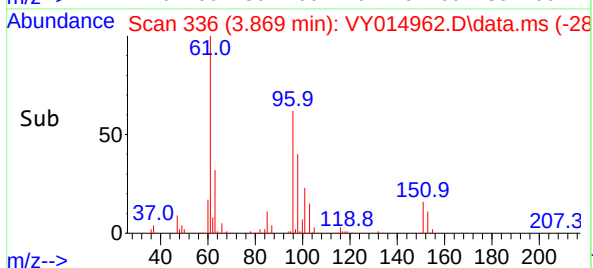
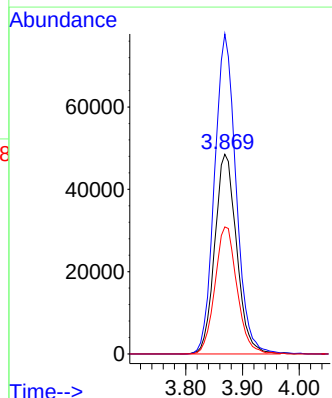
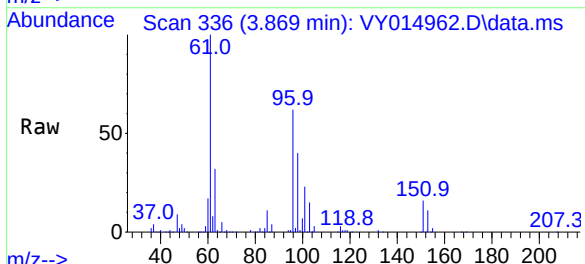
Tgt Ion: 96 Resp: 130057

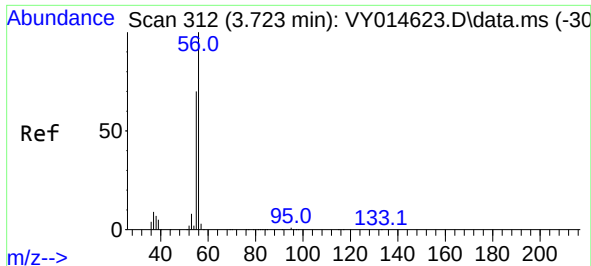
Ion Ratio Lower Upper

96 100

61 160.3 136.4 204.6

98 63.6 49.4 74.2

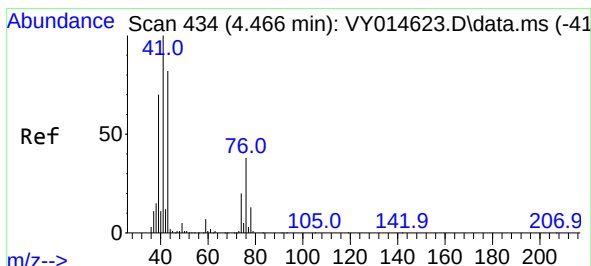
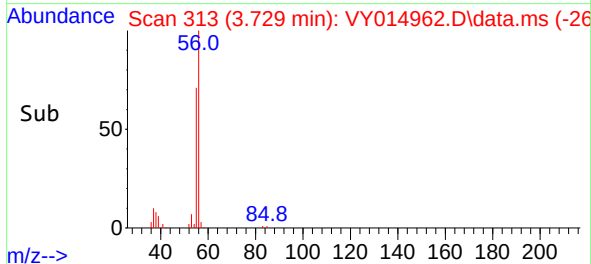
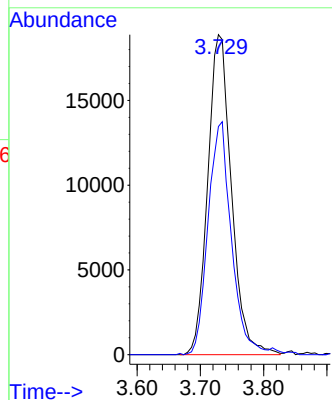
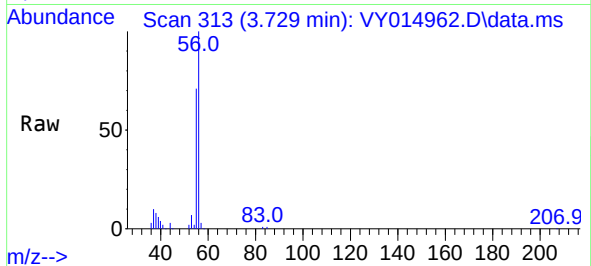




#13
Acrolein
Concen: 151.906 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

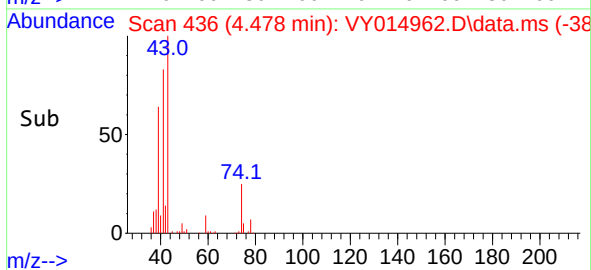
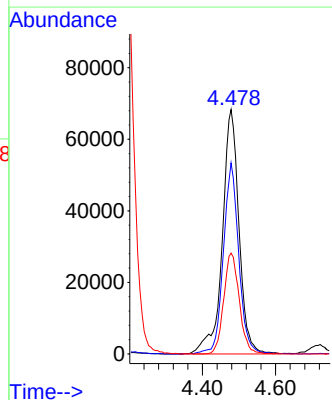
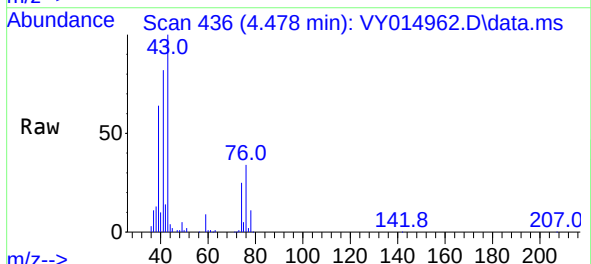
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

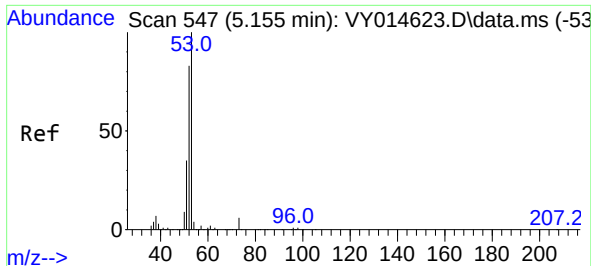
Tgt Ion: 56 Resp: 49294
Ion Ratio Lower Upper
56 100
55 71.4 57.0 85.4



#14
Allyl chloride
Concen: 45.639 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 41 Resp: 217415
Ion Ratio Lower Upper
41 100
39 72.0 58.0 87.0
76 38.4 27.4 41.2

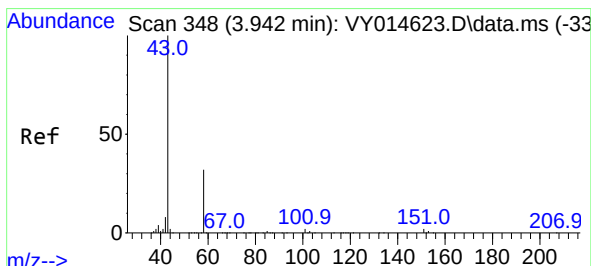
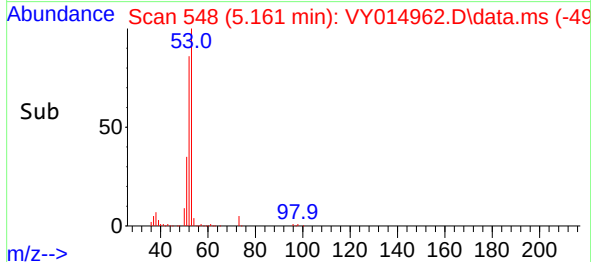
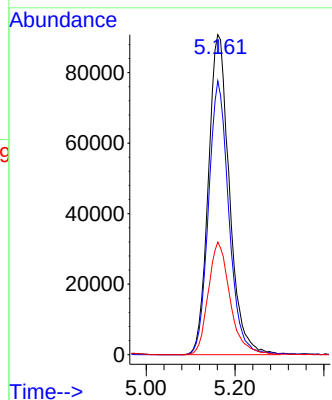
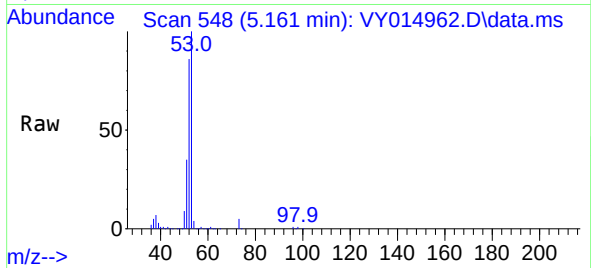




#15
Acrylonitrile
Concen: 311.442 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

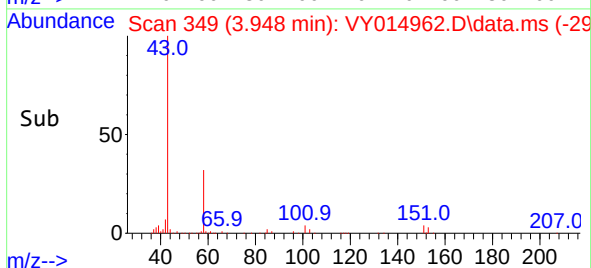
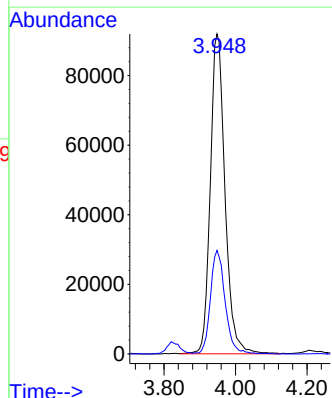
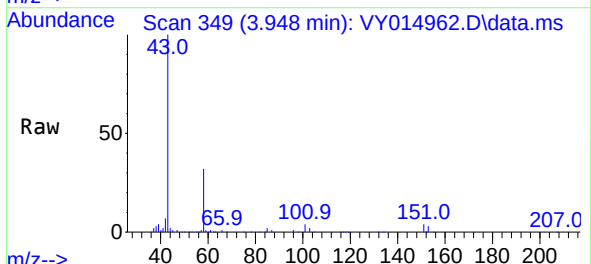
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

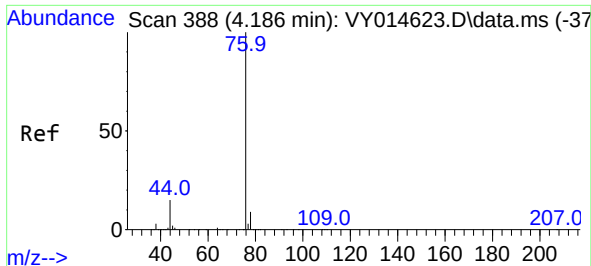
Tgt Ion: 53 Resp: 299272
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 36.4 29.8 44.6



#16
Acetone
Concen: 266.086 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 43 Resp: 261787
Ion Ratio Lower Upper
43 100
58 32.4 22.7 34.1

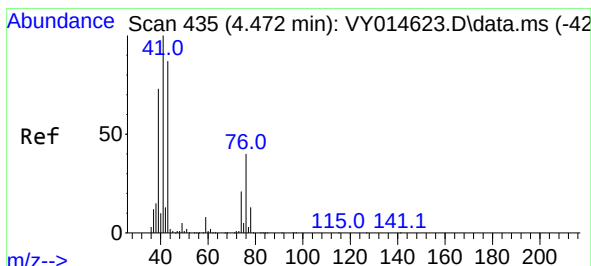
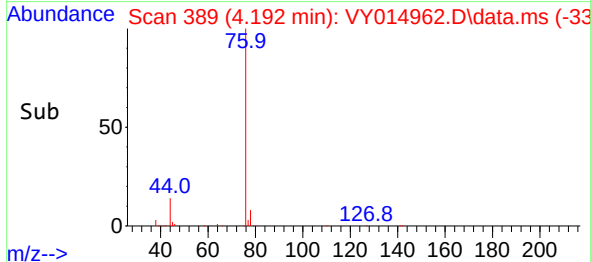
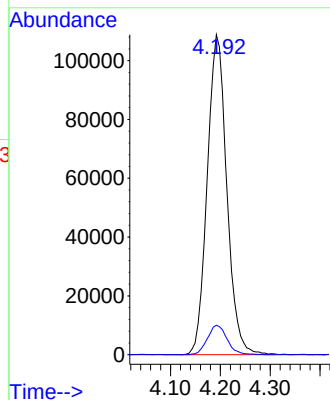
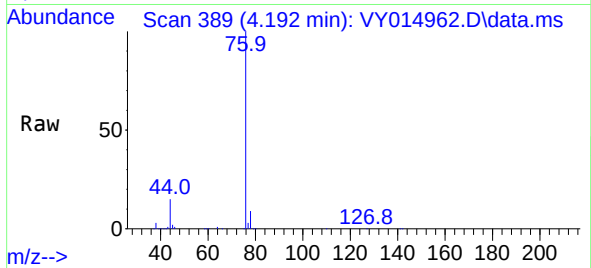




#17
Carbon Disulfide
Concen: 38.595 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

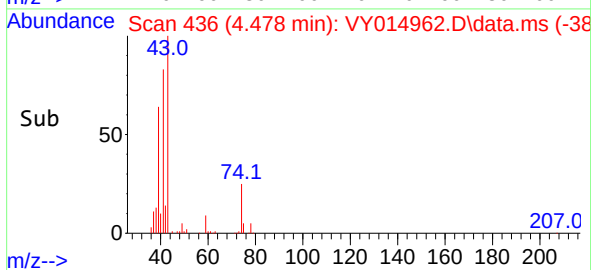
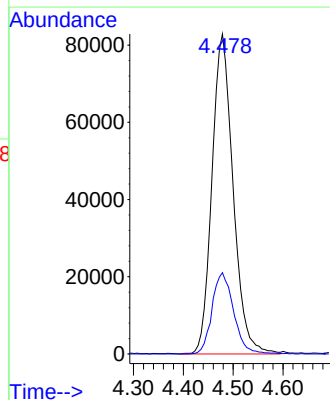
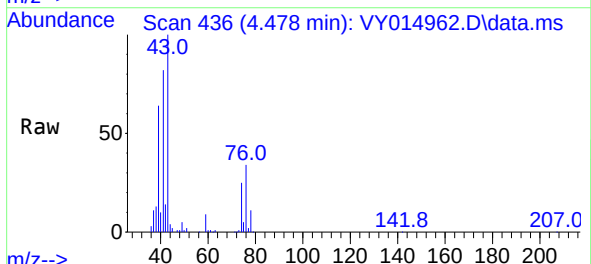
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

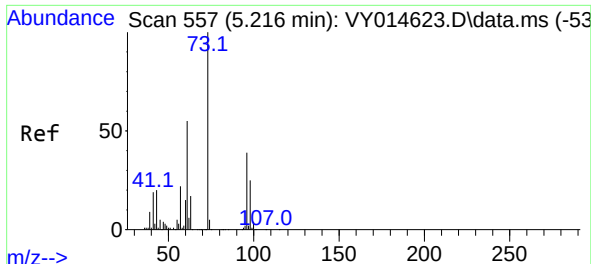
Tgt Ion: 76 Resp: 296456
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 64.571 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 43 Resp: 243790
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 57.619 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

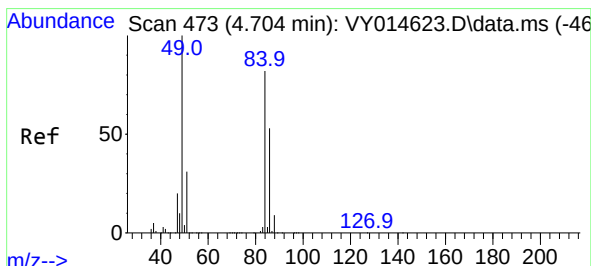
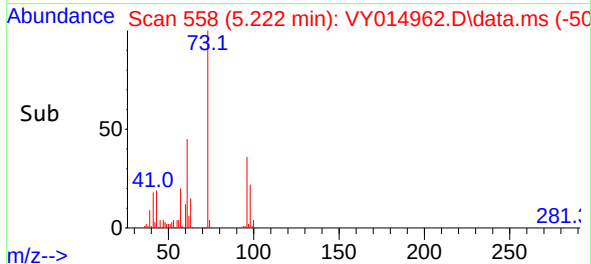
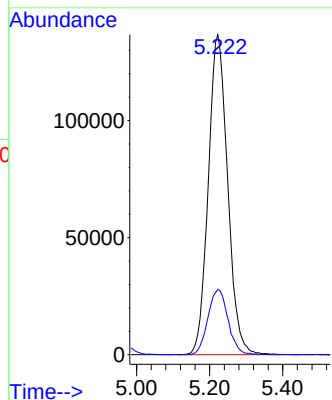
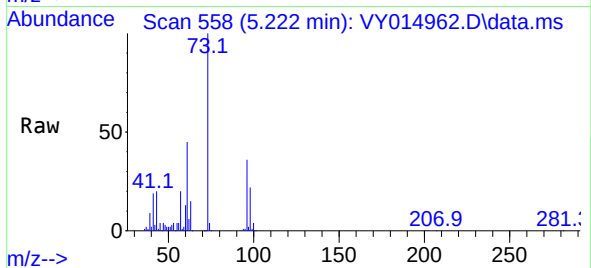
VSTDCCC050EC

Tgt Ion: 73 Resp: 502169

Ion Ratio Lower Upper

73 100

57 20.4 17.3 25.9



#20

Methylene Chloride

Concen: 67.748 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.012 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Tgt Ion: 84 Resp: 211739

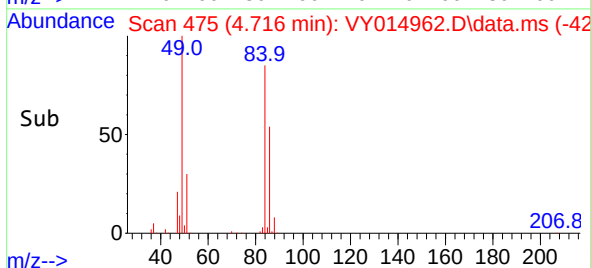
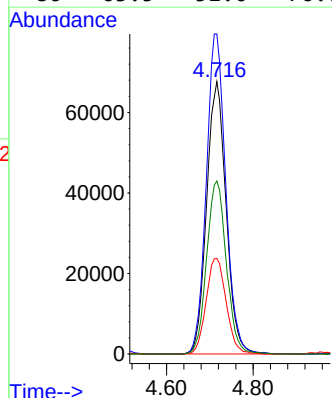
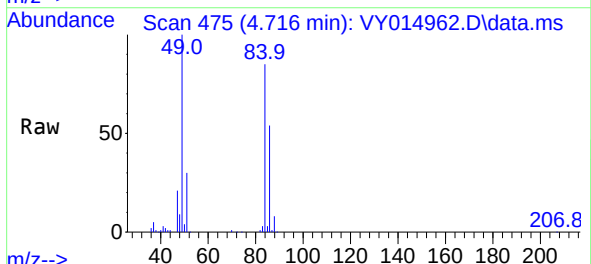
Ion Ratio Lower Upper

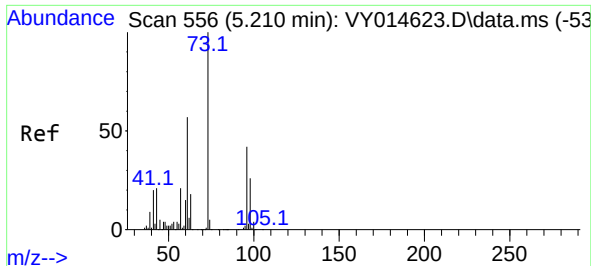
84 100

49 117.5 106.9 160.3

51 35.1 33.2 49.8

86 63.5 51.0 76.6

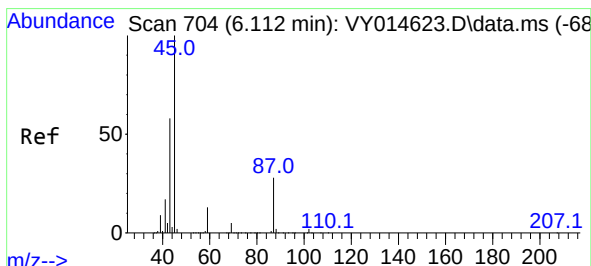
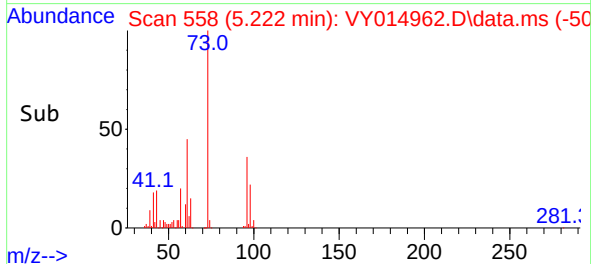
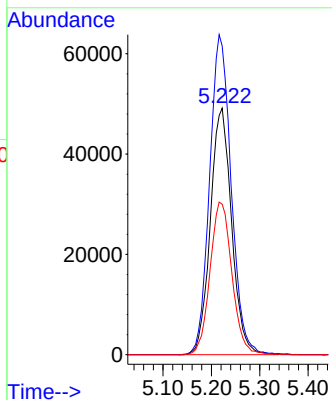
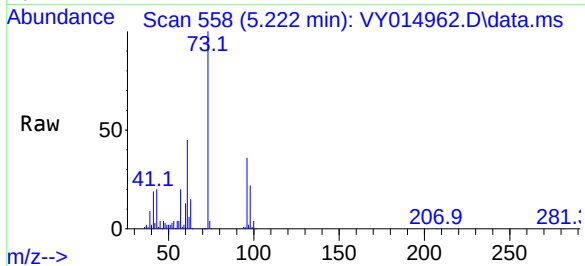




#21
trans-1,2-Dichloroethene
Concen: 49.486 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

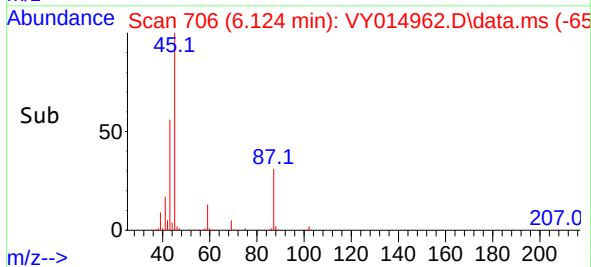
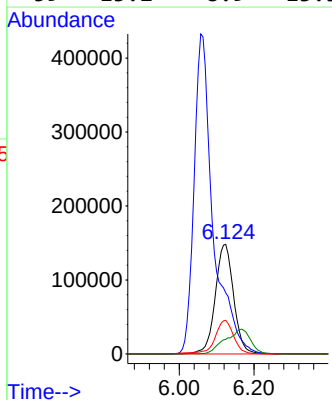
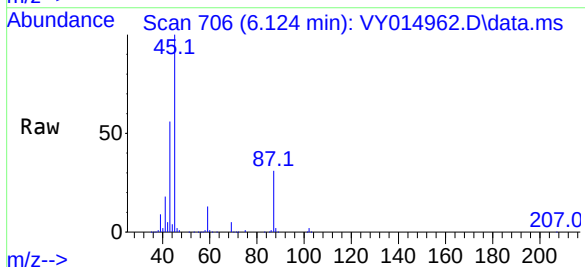
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

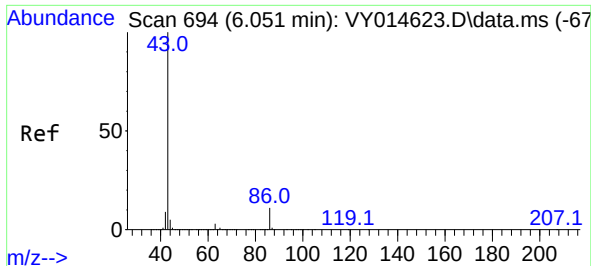
Tgt Ion: 96 Resp: 150672
Ion Ratio Lower Upper
96 100
61 125.1 110.2 165.4
98 61.0 51.8 77.6



#22
Diisopropyl ether
Concen: 52.137 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 45 Resp: 504958
Ion Ratio Lower Upper
45 100
43 55.4 52.2 78.4
87 30.7 21.0 31.6
59 13.2 8.9 13.3

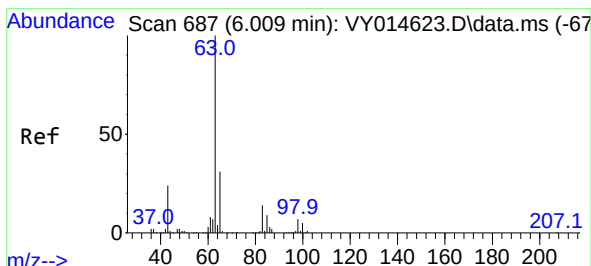
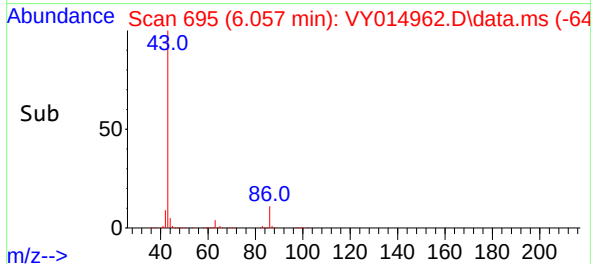
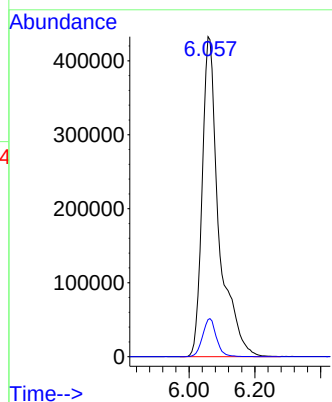
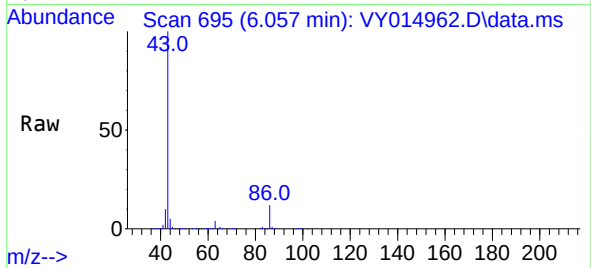




#23
 Vinyl Acetate
 Concen: 264.104 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014962.D
 Acq: 03 Aug 2023 20:32

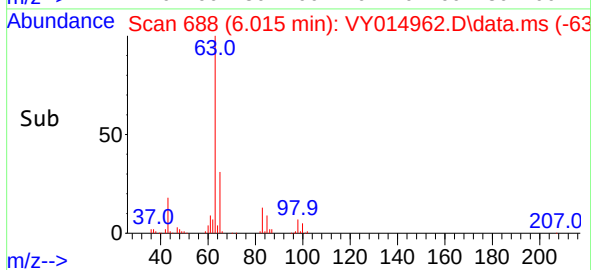
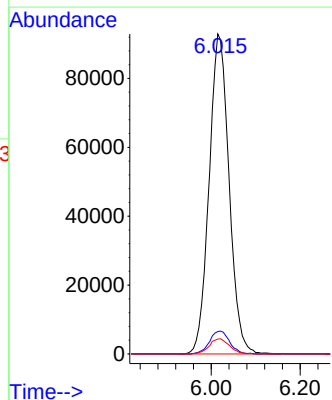
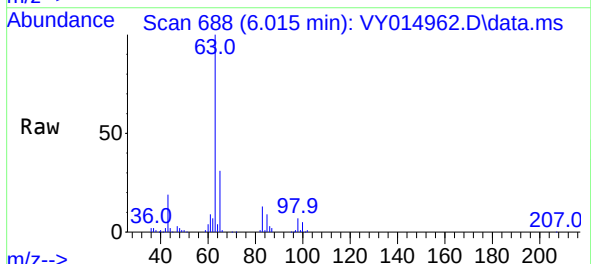
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

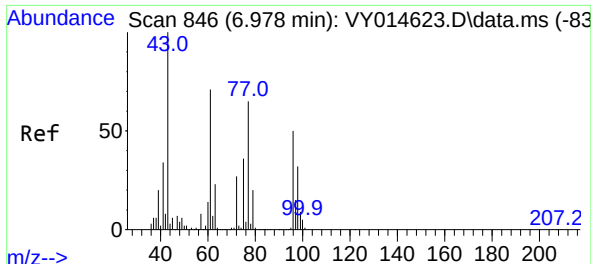
Tgt Ion: 43 Resp: 1530713
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 52.298 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014962.D
 Acq: 03 Aug 2023 20:32

Tgt Ion: 63 Resp: 289821
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.6 1.8 5.5

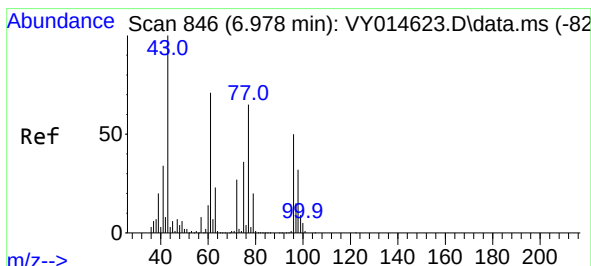
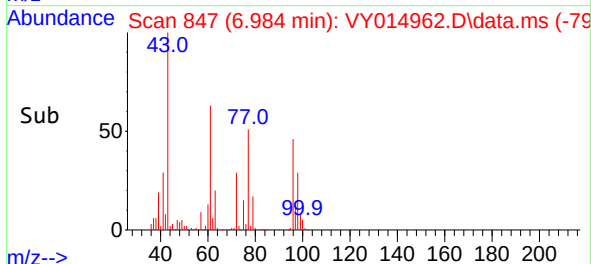
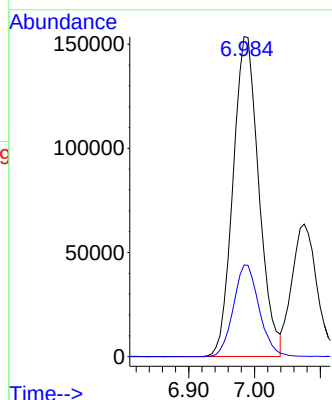
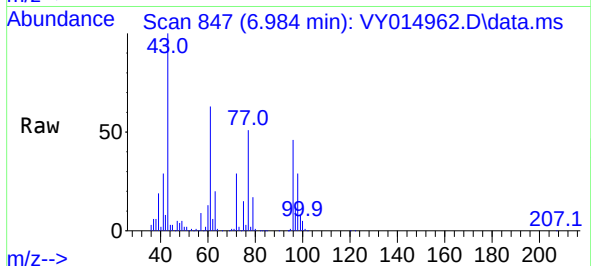




#25
2-Butanone
Concen: 291.056 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

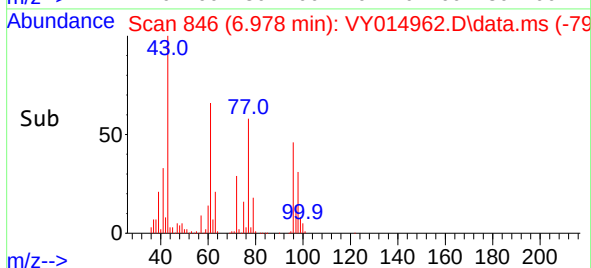
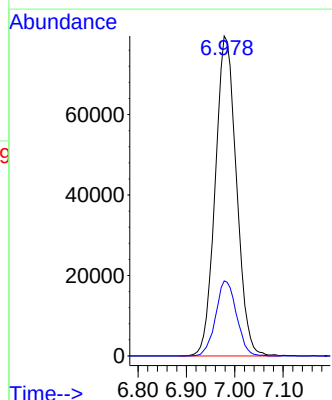
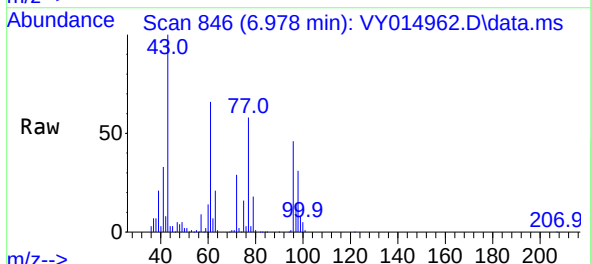
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

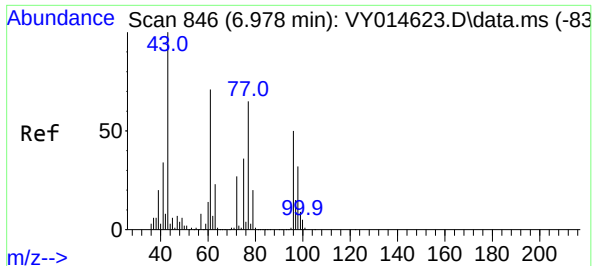
Tgt Ion: 43 Resp: 418933
Ion Ratio Lower Upper
43 100
72 28.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 45.852 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

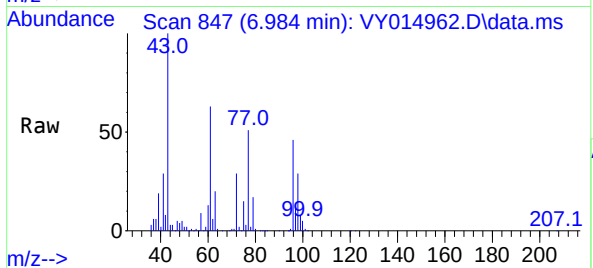
Tgt Ion: 77 Resp: 242169
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9



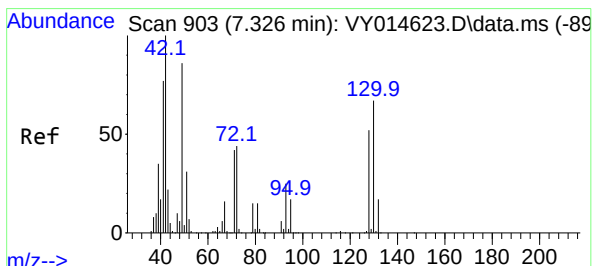
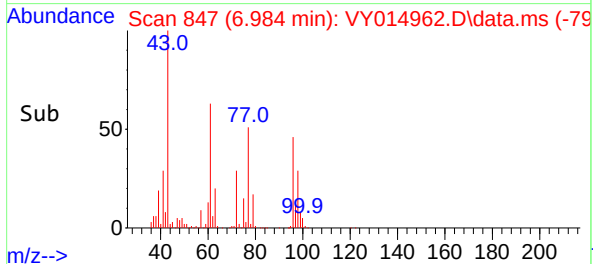
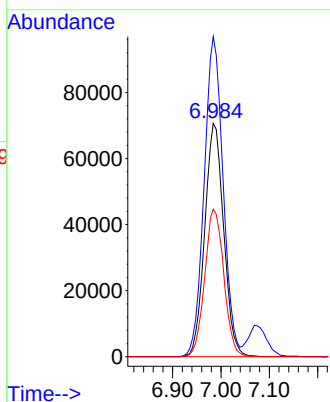


#27
cis-1,2-Dichloroethene
Concen: 54.231 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

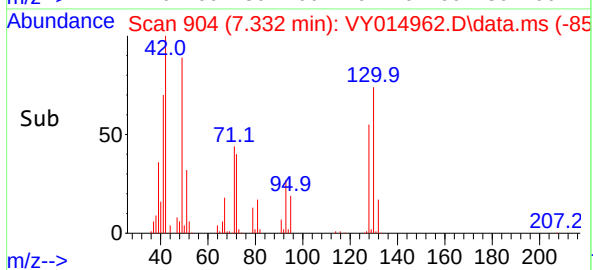
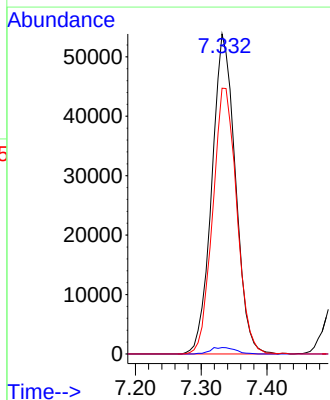
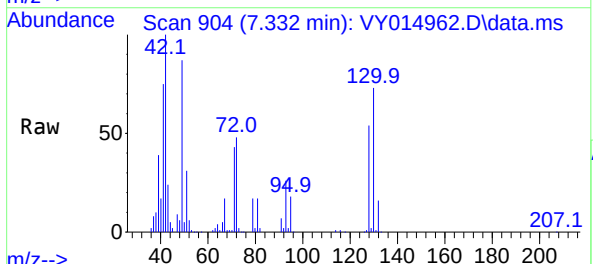


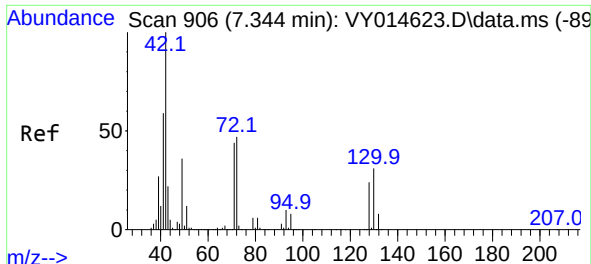
Tgt Ion: 96 Resp: 192199
Ion Ratio Lower Upper
96 100
61 137.0 0.0 301.4
98 63.7 0.0 130.4



#28
Bromochloromethane
Concen: 56.282 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 49 Resp: 134329
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 84.7 60.7 91.1

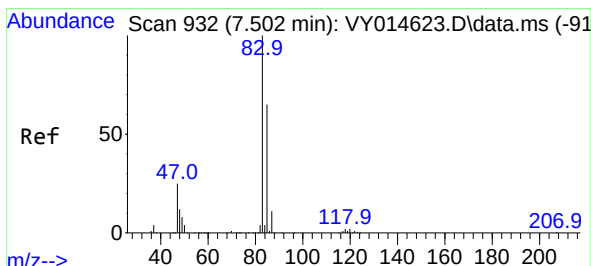
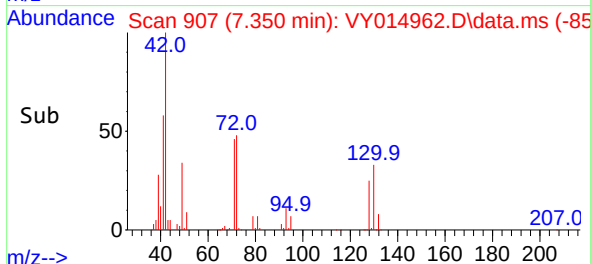
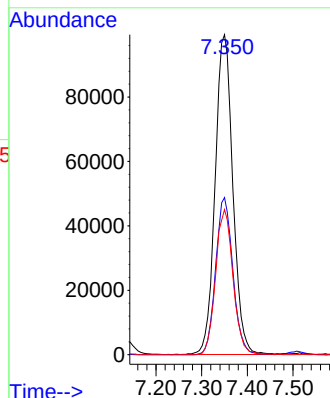
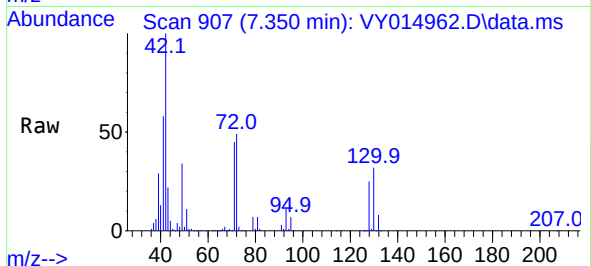




#29
Tetrahydrofuran
Concen: 301.848 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

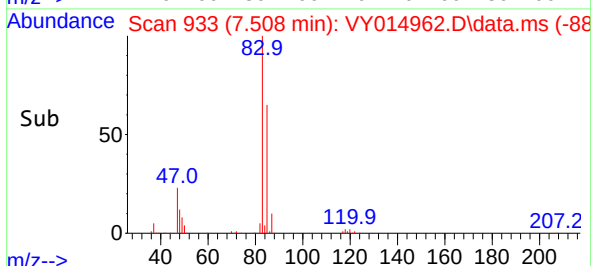
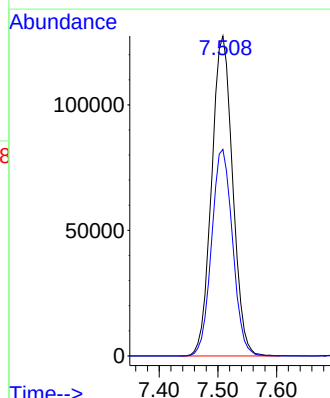
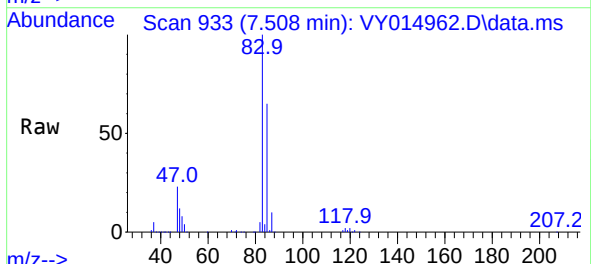
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

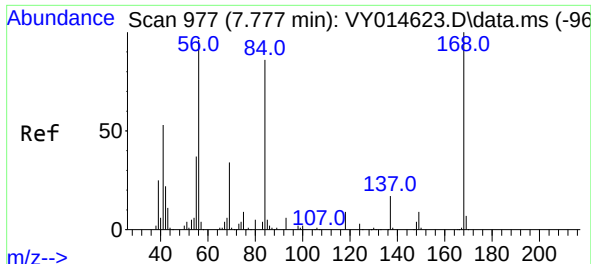
Tgt Ion: 42 Resp: 267525
Ion Ratio Lower Upper
42 100
72 47.7 32.8 49.2
71 44.6 31.0 46.4



#30
Chloroform
Concen: 55.492 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 83 Resp: 317113
Ion Ratio Lower Upper
83 100
85 64.6 49.7 74.5

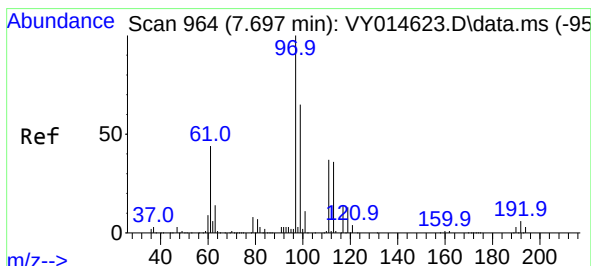
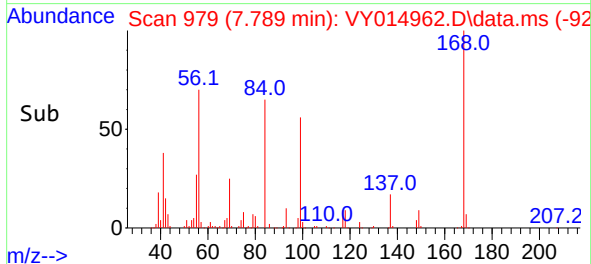
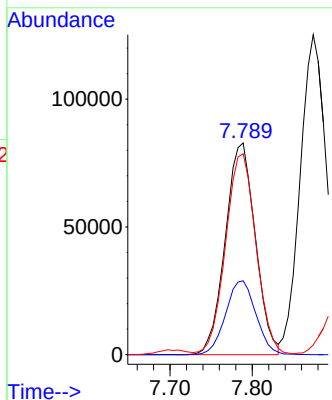
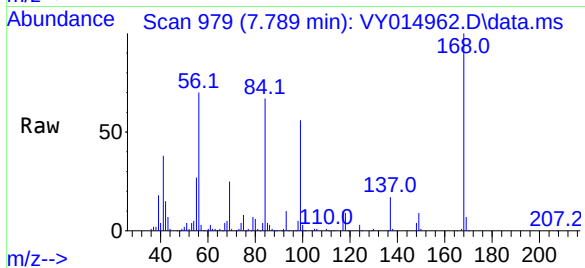




#31
Cyclohexane
Concen: 40.850 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

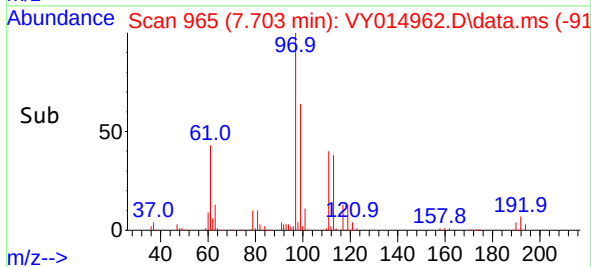
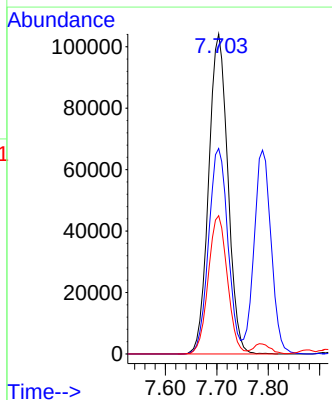
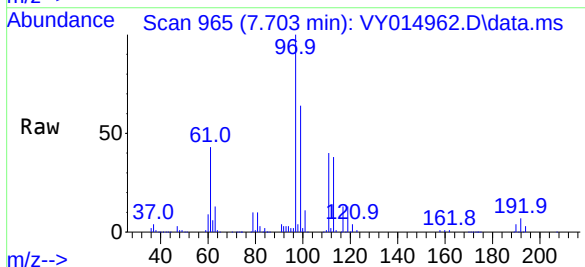
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

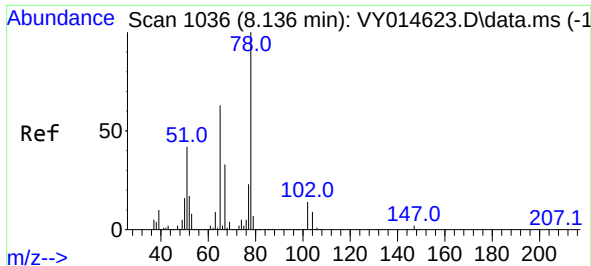
Tgt Ion: 56 Resp: 210532
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.6
84 92.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 52.359 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 97 Resp: 269295
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.3 35.1 52.7

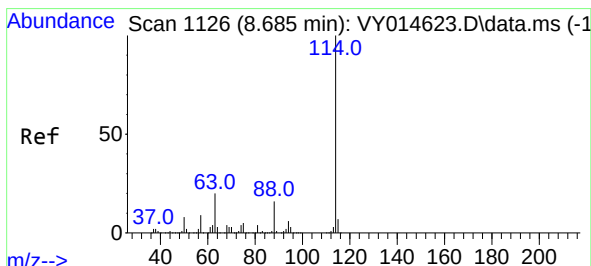
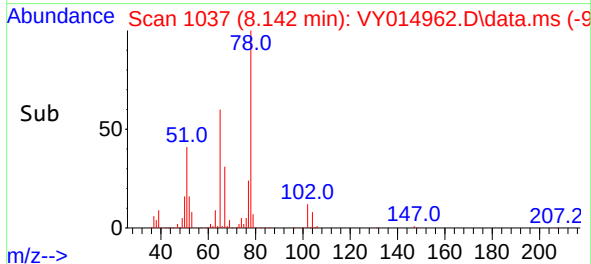
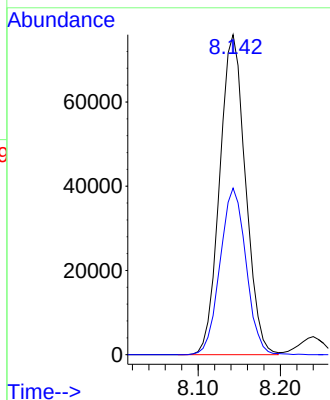
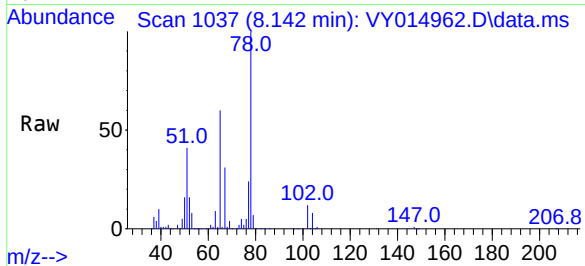




#33
1,2-Dichloroethane-d4
Concen: 53.463 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

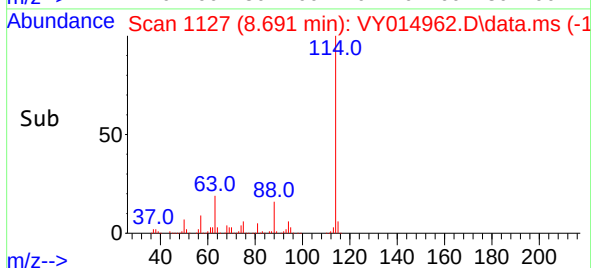
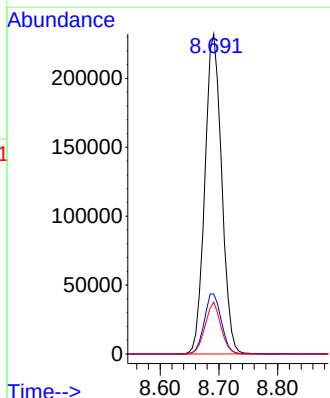
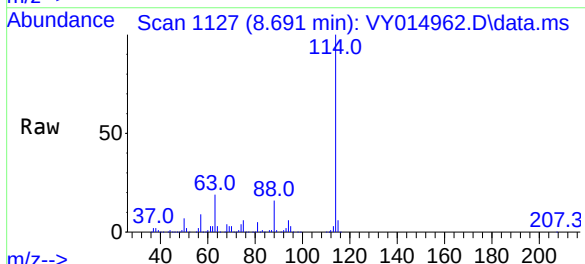
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

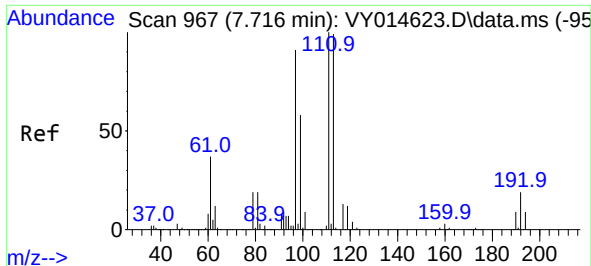
Tgt Ion: 65 Resp: 165987
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:114 Resp: 460698
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 16.2 0.0 30.6

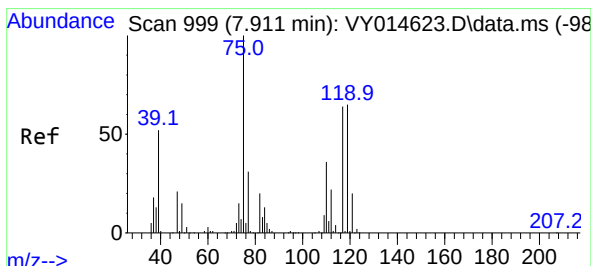
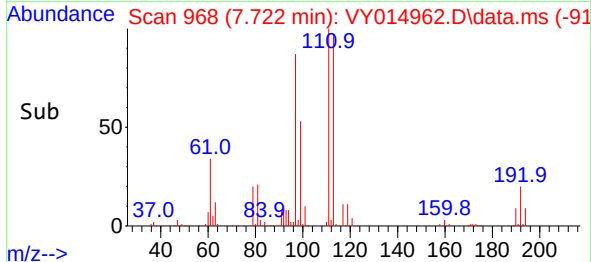
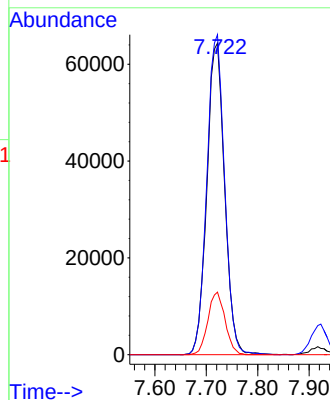
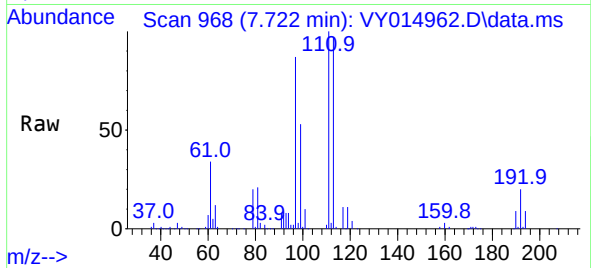




#35
Dibromofluoromethane
Concen: 52.653 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

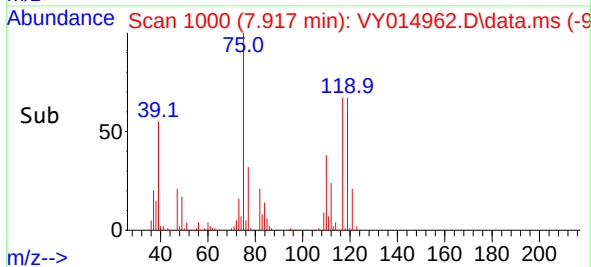
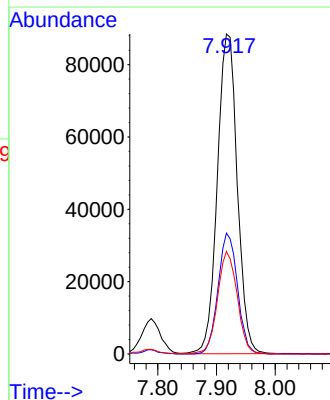
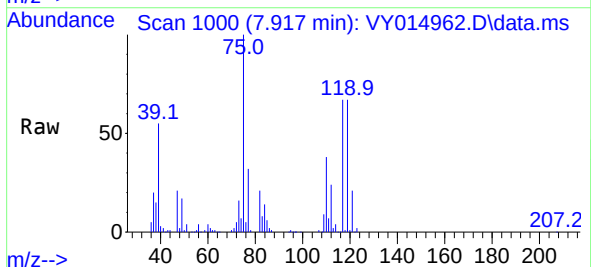
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

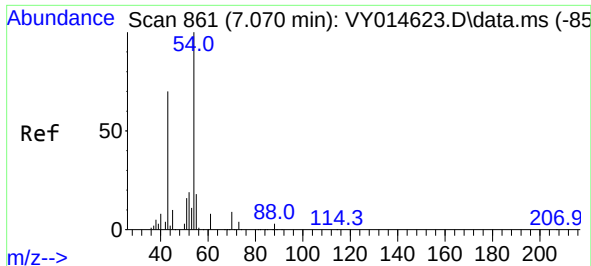
Tgt Ion:113 Resp: 154416
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.595 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 75 Resp: 208738
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 31.7 24.4 36.6

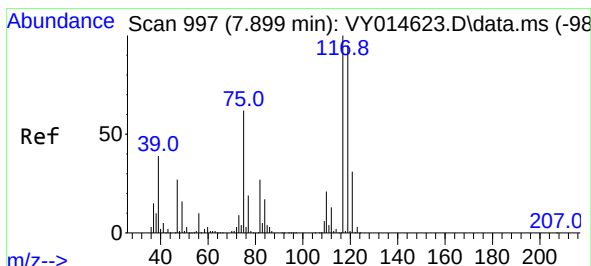
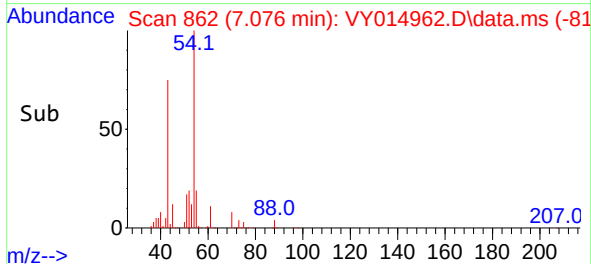
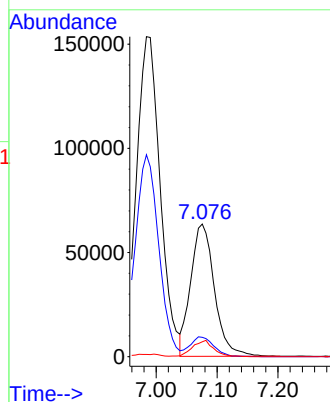
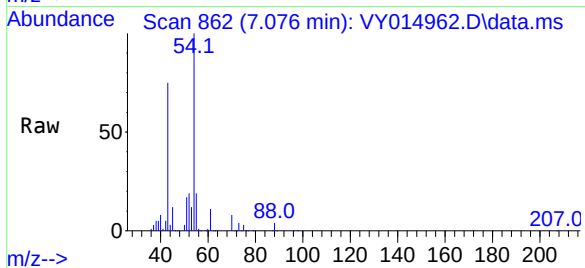




#37
Ethyl Acetate
Concen: 56.904 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

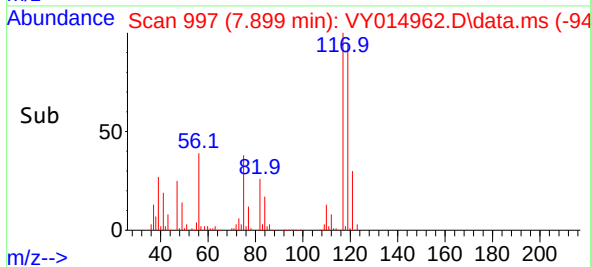
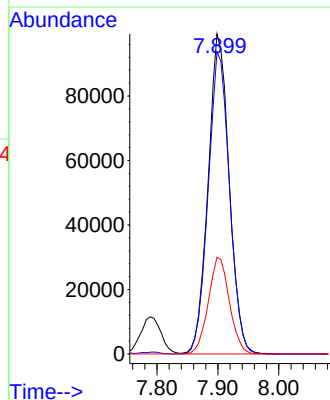
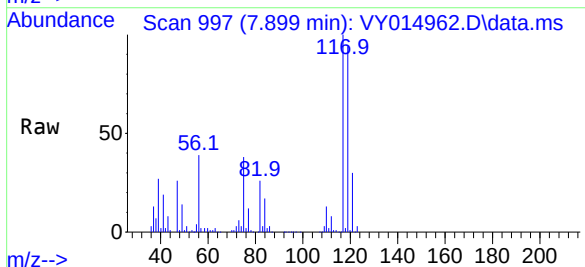
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

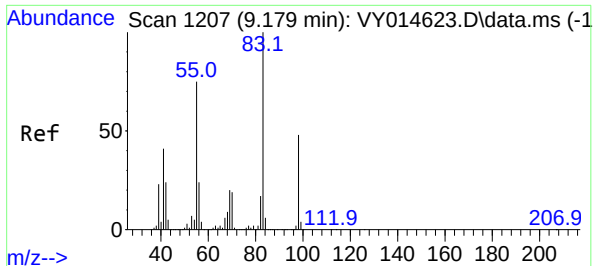
Tgt Ion: 43 Resp: 171827
Ion Ratio Lower Upper
43 100
61 15.3 10.1 15.1#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 51.536 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 117 Resp: 238928
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 44.089 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

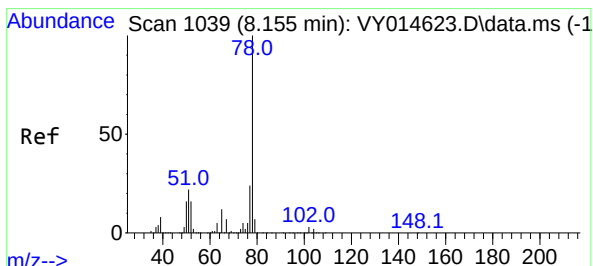
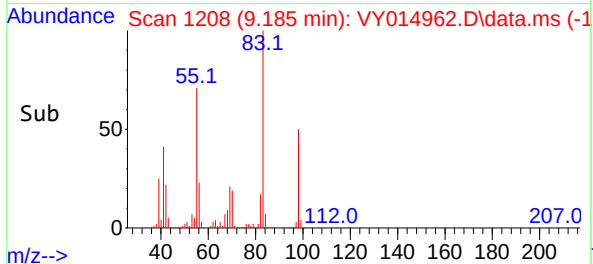
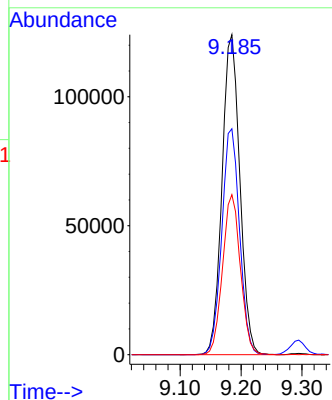
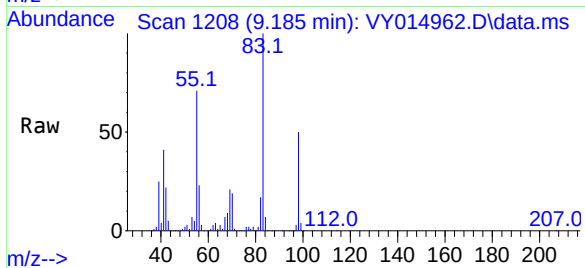
Tgt Ion: 83 Resp: 251914

Ion Ratio Lower Upper

83 100

55 70.6 63.0 94.4

98 50.0 37.4 56.2



#40

Benzene

Concen: 51.004 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014962.D

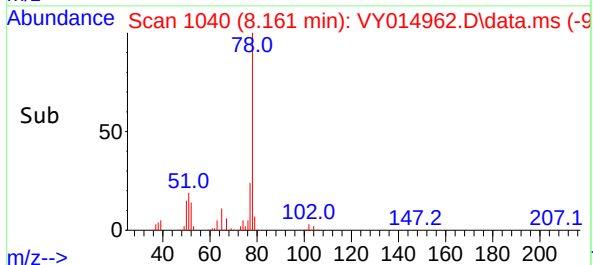
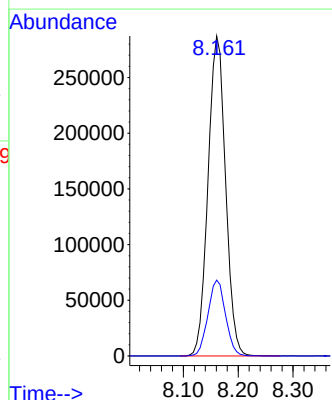
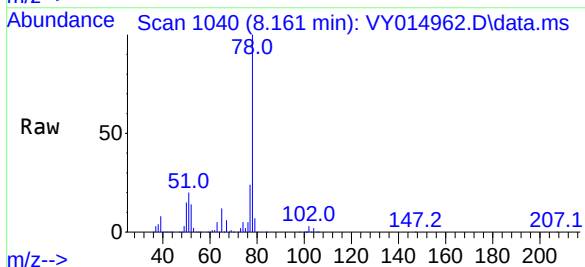
Acq: 03 Aug 2023 20:32

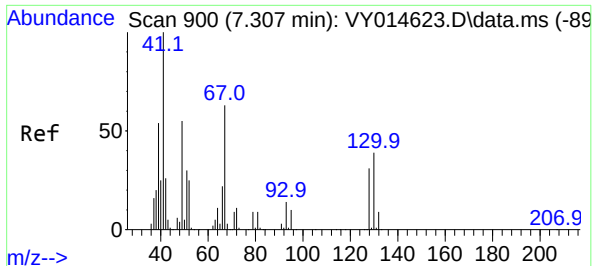
Tgt Ion: 78 Resp: 636187

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

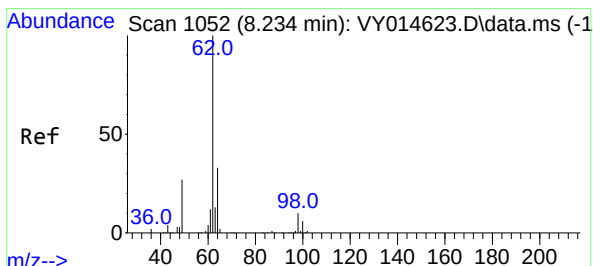
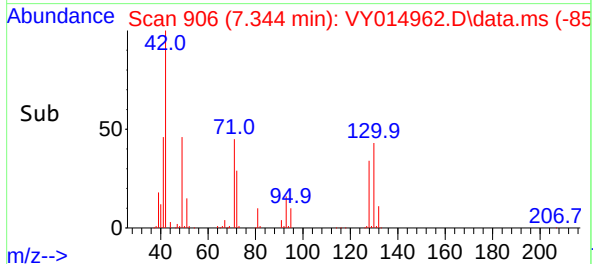
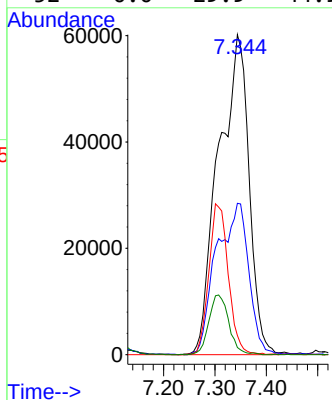
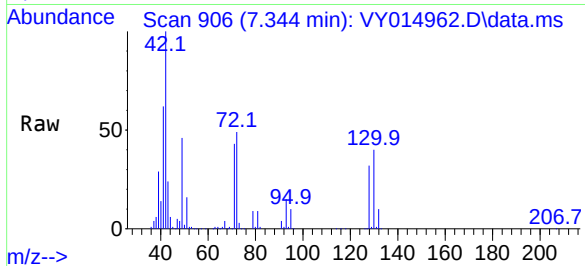




#41
Methacrylonitrile
Concen: 158.856 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

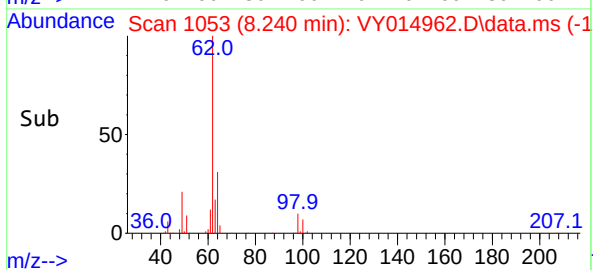
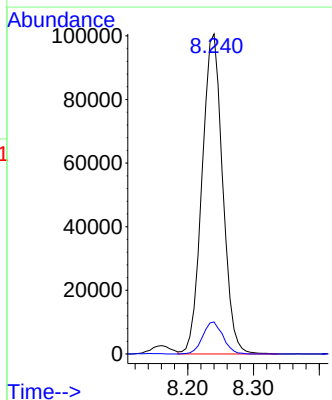
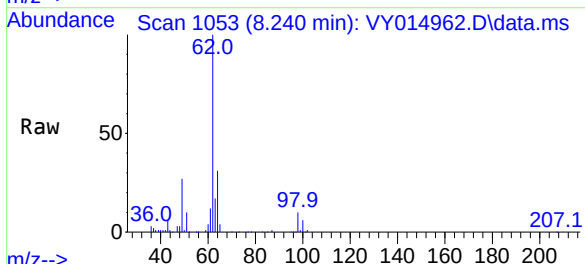
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

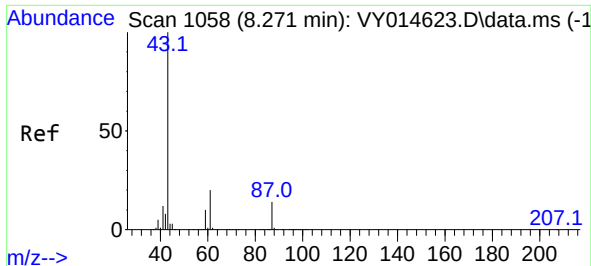
Tgt Ion: 41 Resp: 246727
Ion Ratio Lower Upper
41 100
39 50.4 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 55.453 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 62 Resp: 219037
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8

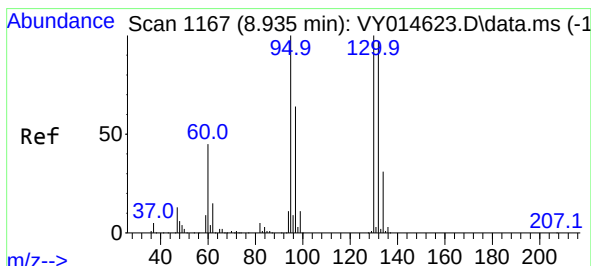
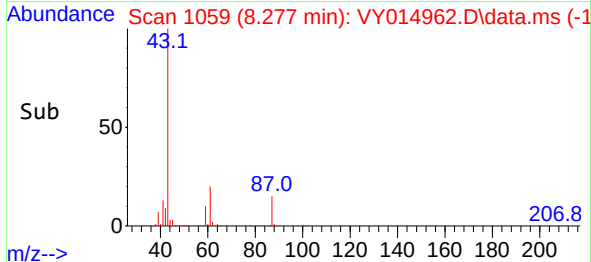
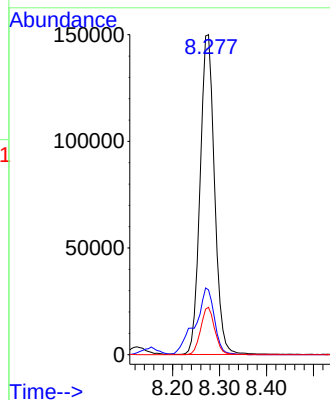
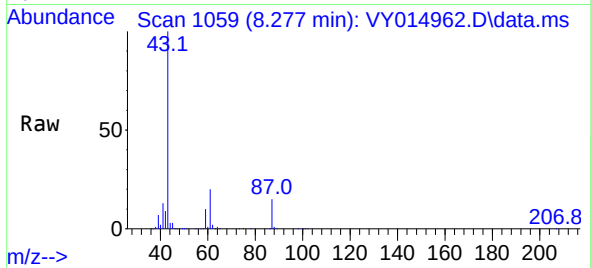




#43
Isopropyl Acetate
Concen: 55.565 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

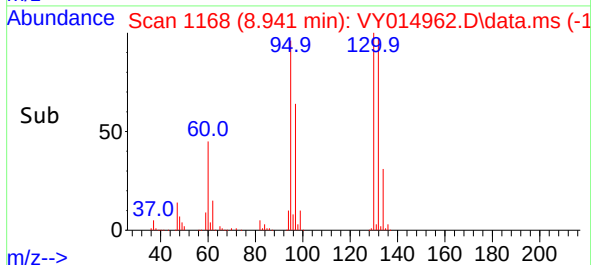
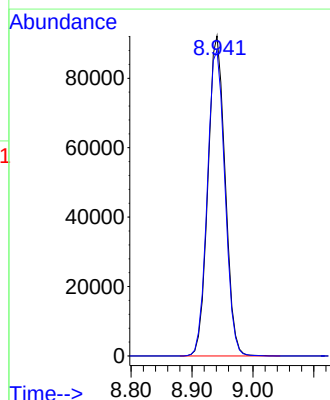
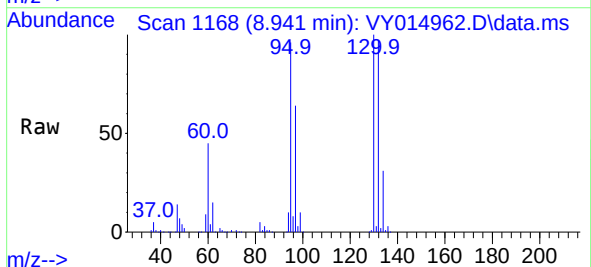
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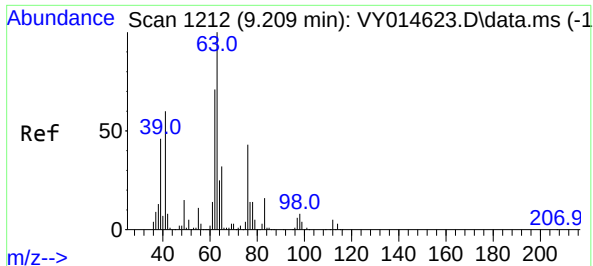
Tgt Ion: 43 Resp: 319612
Ion Ratio Lower Upper
43 100
61 27.8 21.1 31.7
87 14.5 9.8 14.8



#44
Trichloroethene
Concen: 51.728 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:130 Resp: 180526
Ion Ratio Lower Upper
130 100
95 95.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.750 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

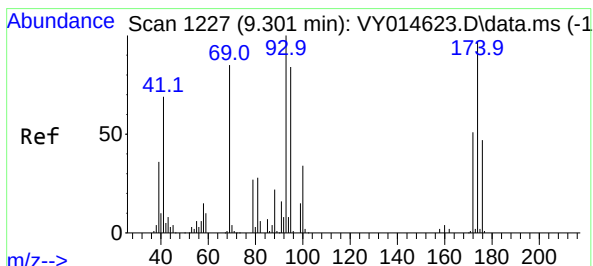
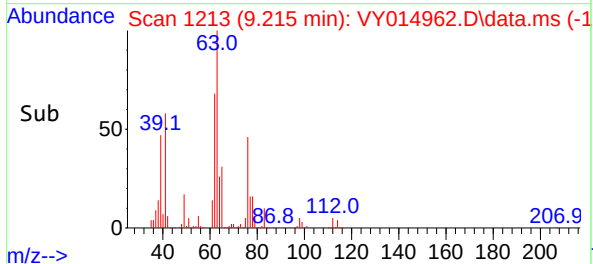
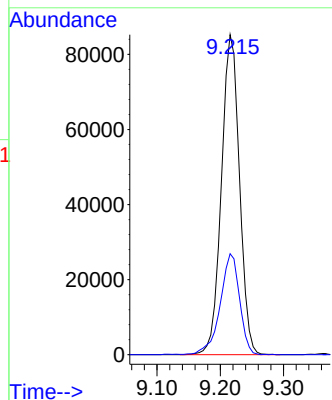
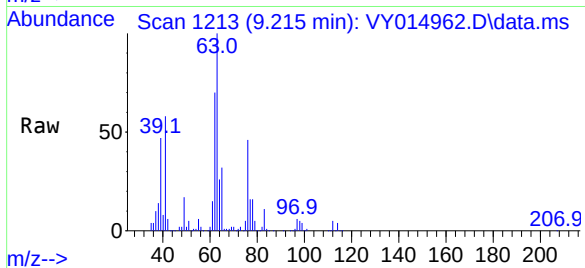
VSTDCCC050EC

Tgt Ion: 63 Resp: 168552

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.6



#46

Dibromomethane

Concen: 56.562 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

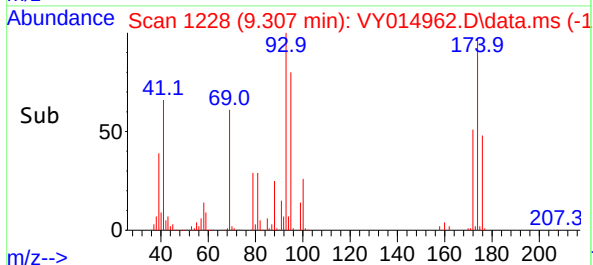
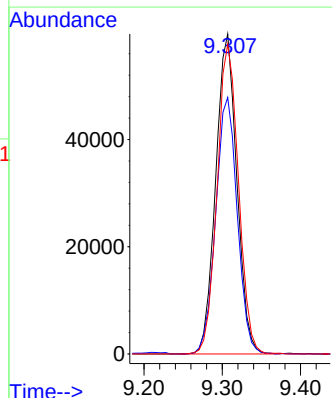
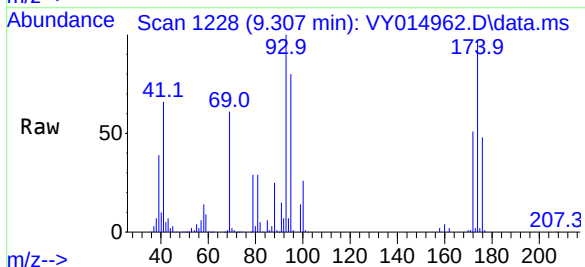
Tgt Ion: 93 Resp: 111760

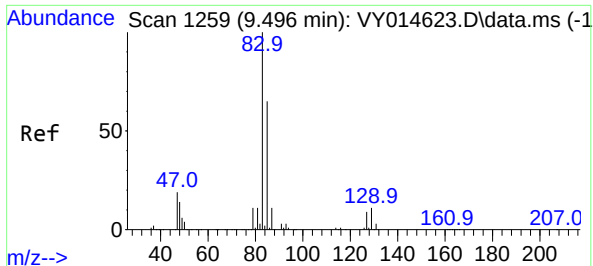
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 98.0 84.8 127.2

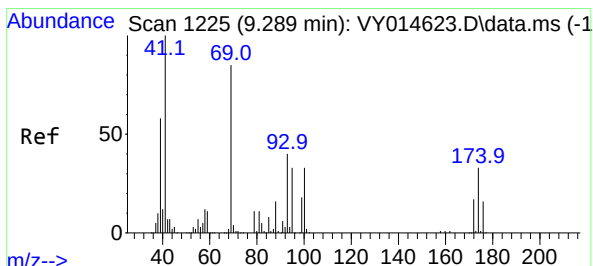
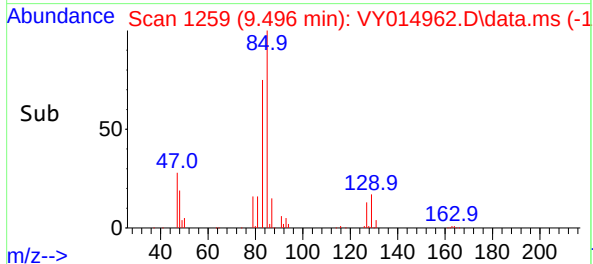
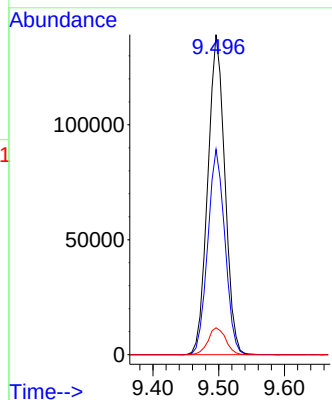
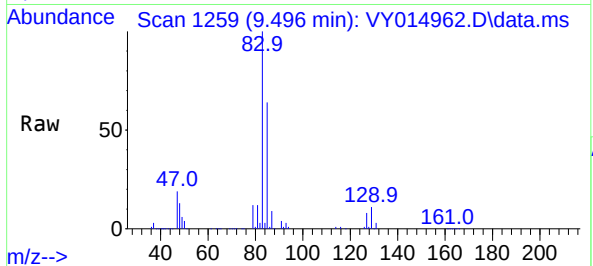




#47
Bromodichloromethane
Concen: 54.046 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

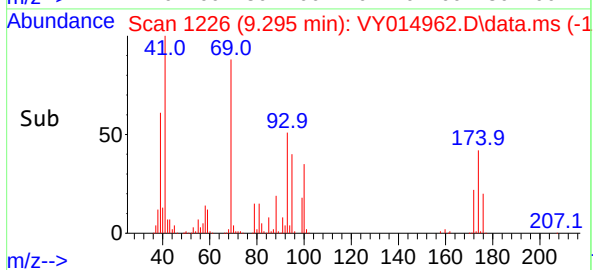
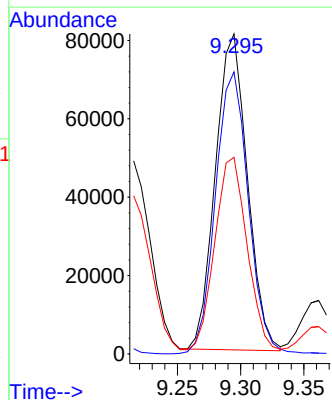
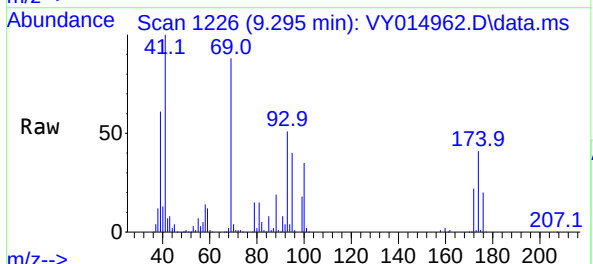
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

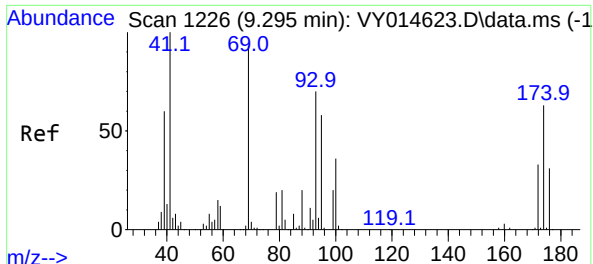
Tgt Ion: 83 Resp: 251690
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 54.741 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 41 Resp: 141683
Ion Ratio Lower Upper
41 100
69 91.8 64.5 96.7
39 63.9 50.8 76.2





#49

1,4-Dioxane

Concen: 1280.527 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

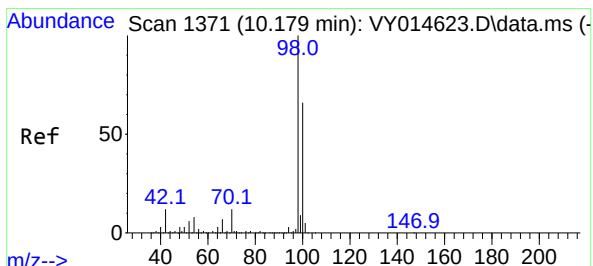
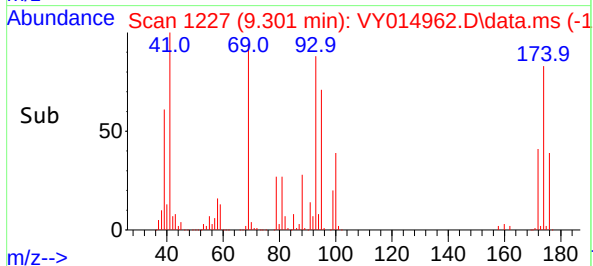
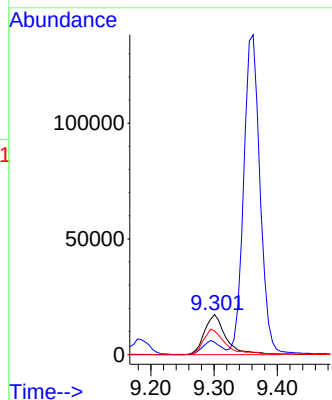
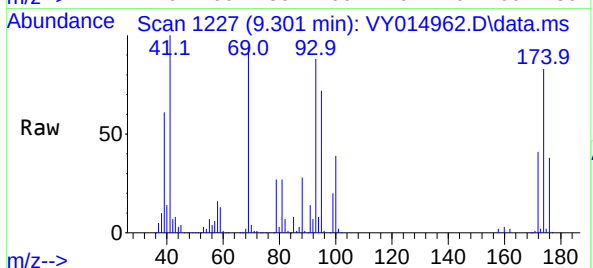
Tgt Ion: 88 Resp: 41257

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0#

58 67.6 30.9 46.3#



#50

Toluene-d8

Concen: 48.380 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014962.D

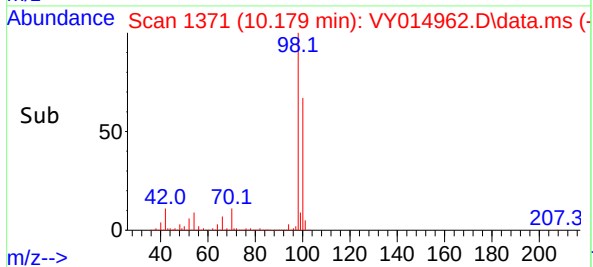
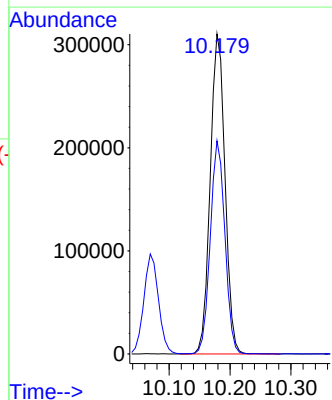
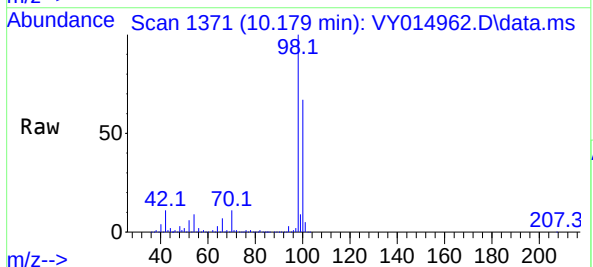
Acq: 03 Aug 2023 20:32

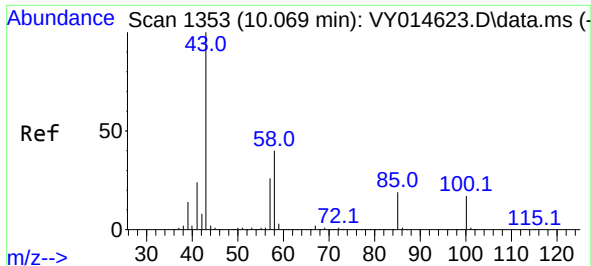
Tgt Ion: 98 Resp: 523090

Ion Ratio Lower Upper

98 100

100 66.0 50.1 75.1

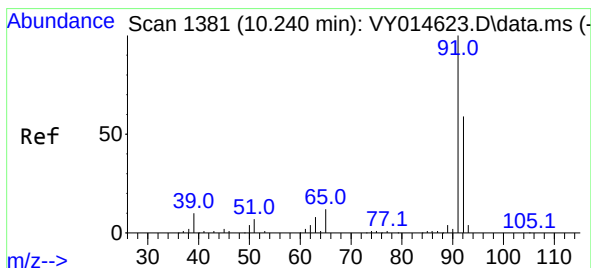
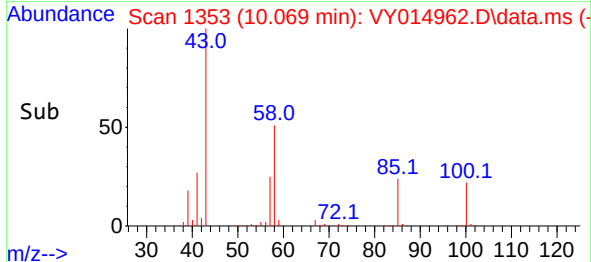
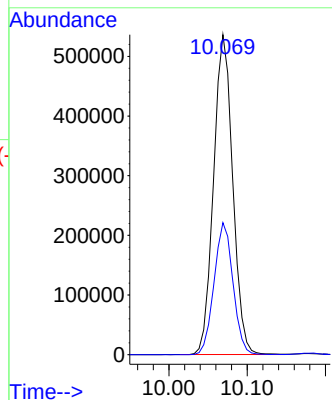
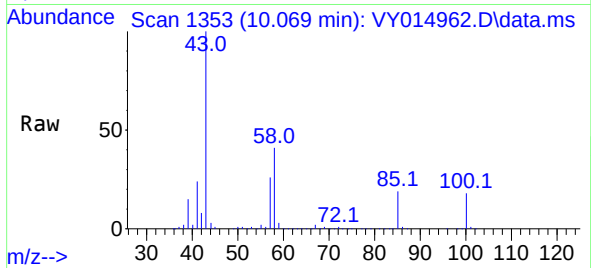




#51
4-Methyl-2-Pentanone
Concen: 301.720 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

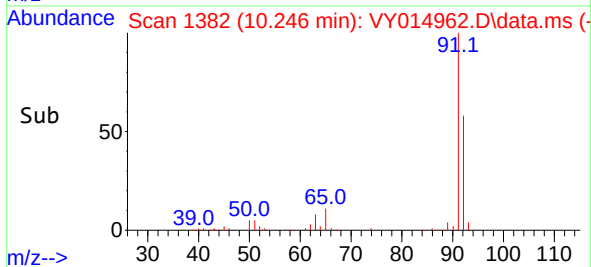
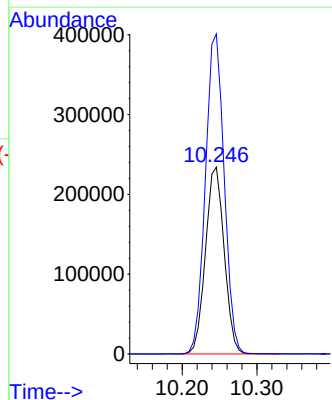
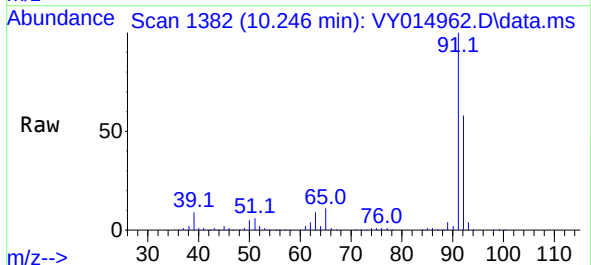
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

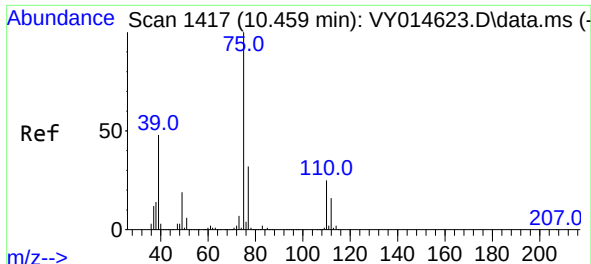
Tgt Ion: 43 Resp: 911216
Ion Ratio Lower Upper
43 100
58 40.9 29.0 43.6



#52
Toluene
Concen: 50.935 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 92 Resp: 406545
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6

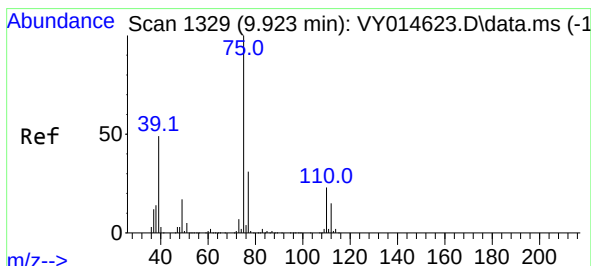
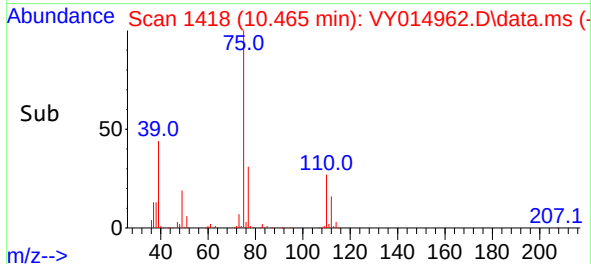
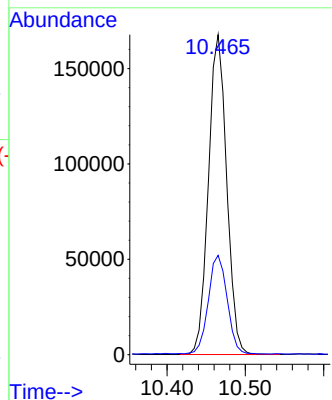
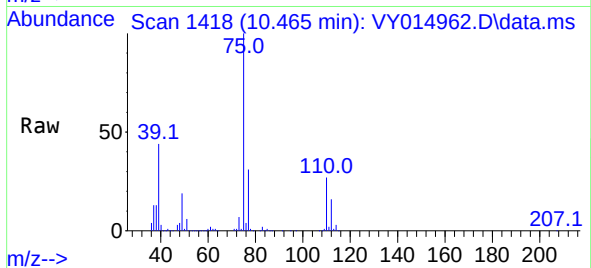




#53
t-1,3-Dichloropropene
Concen: 53.158 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

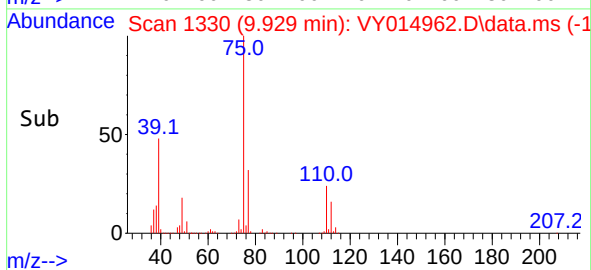
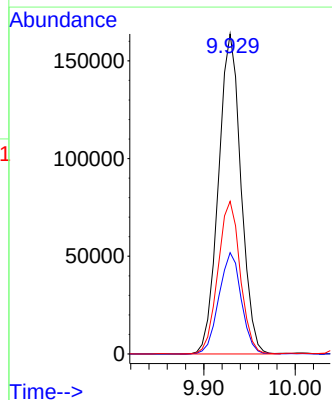
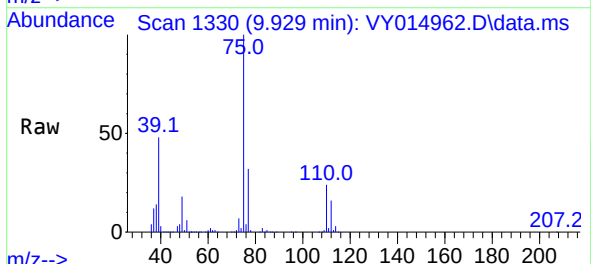
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

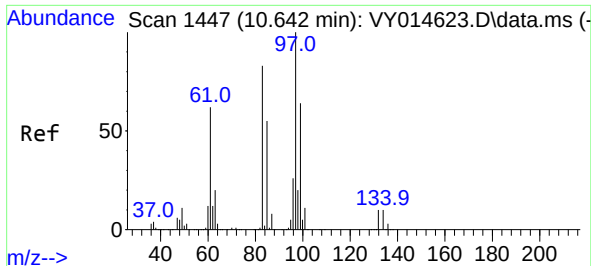
Tgt Ion: 75 Resp: 270787
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 50.518 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 75 Resp: 279845
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 47.7 42.2 63.4



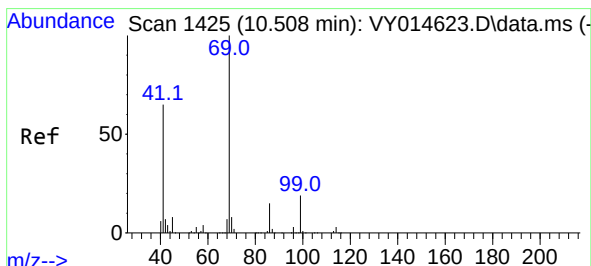
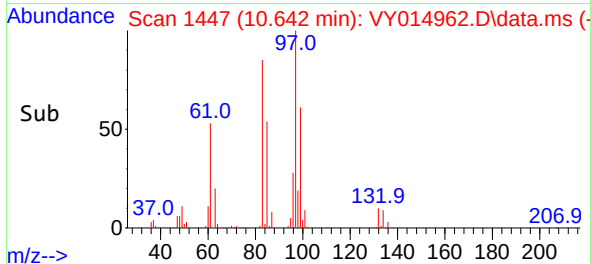
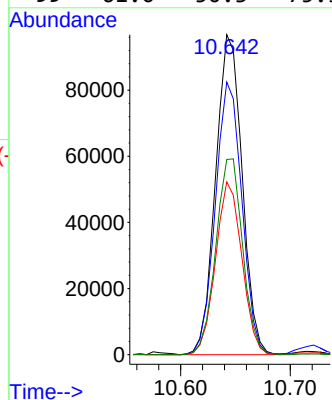
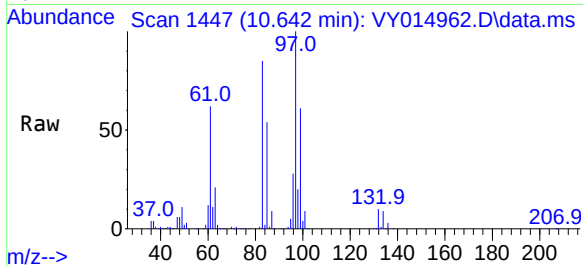


#55
1,1,2-Trichloroethane
Concen: 59.164 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 162840

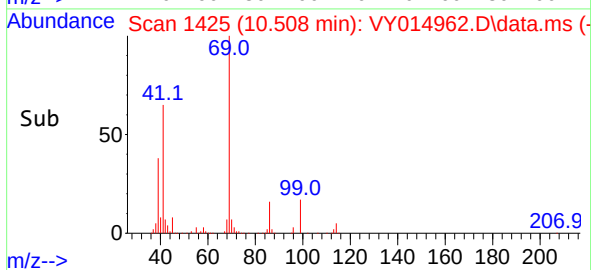
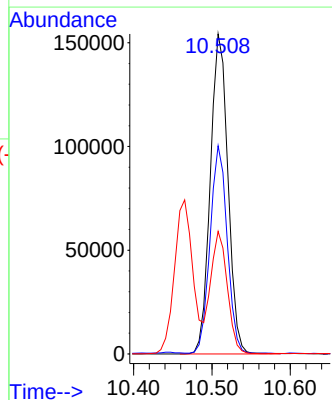
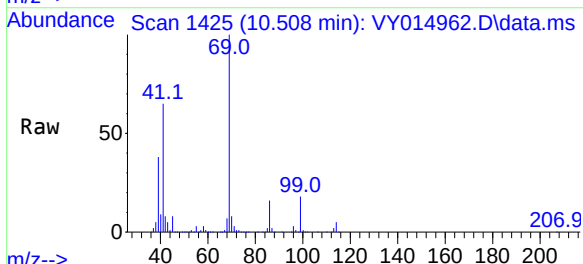
Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	54.0	45.4	68.0
99	61.0	50.3	75.5

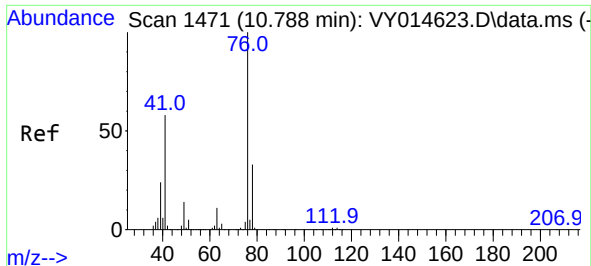


#56
Ethyl methacrylate
Concen: 57.303 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 69 Resp: 240808

Ion	Ratio	Lower	Upper
69	100		
41	63.4	57.6	86.4
39	35.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 56.767 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

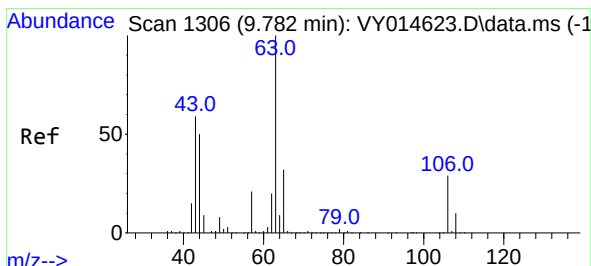
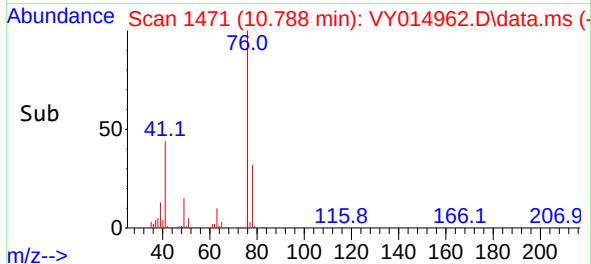
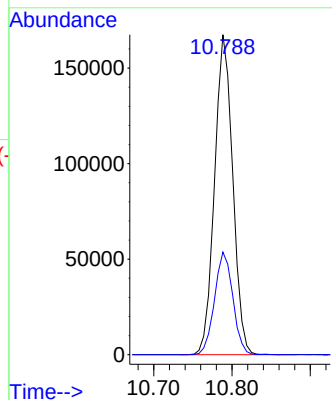
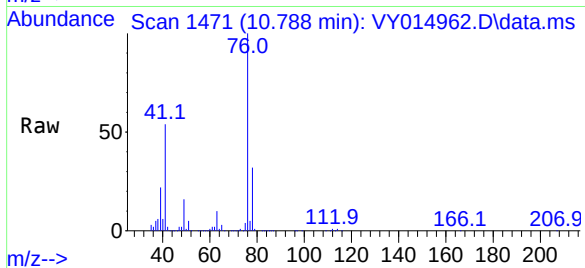
VSTDCCC050EC

Tgt Ion: 76 Resp: 269490

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 252.945 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014962.D

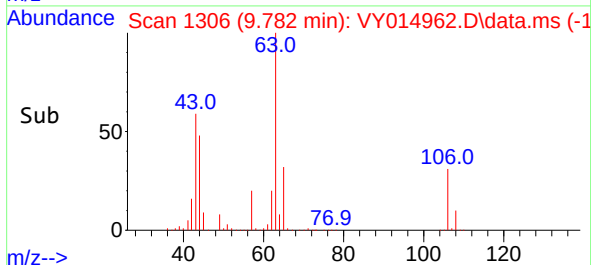
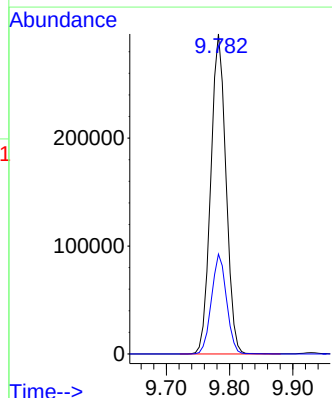
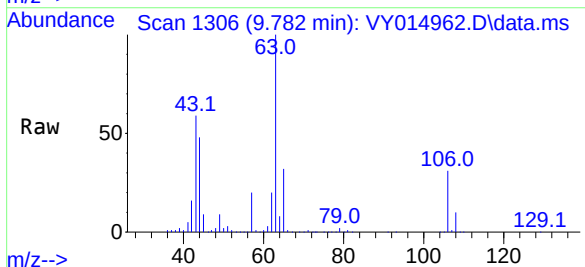
Acq: 03 Aug 2023 20:32

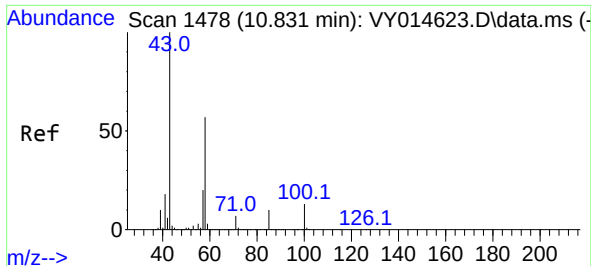
Tgt Ion: 63 Resp: 495286

Ion Ratio Lower Upper

63 100

106 30.8 21.2 31.8

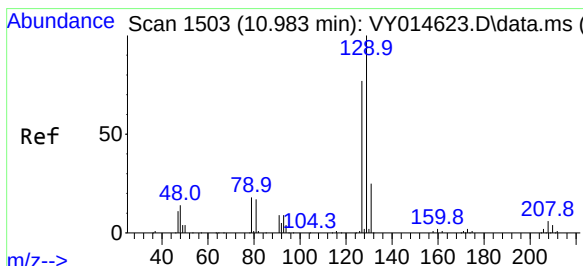
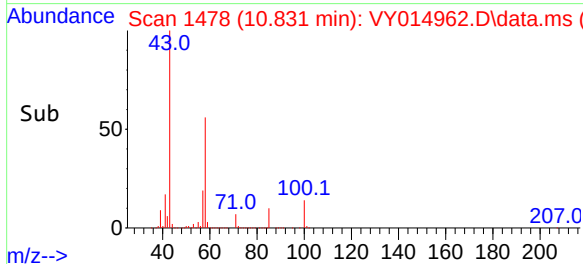
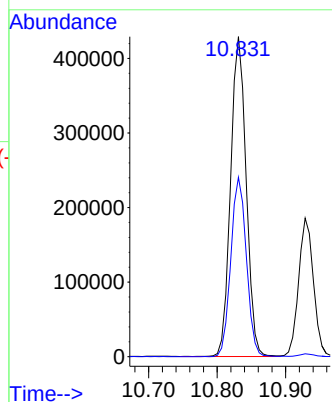
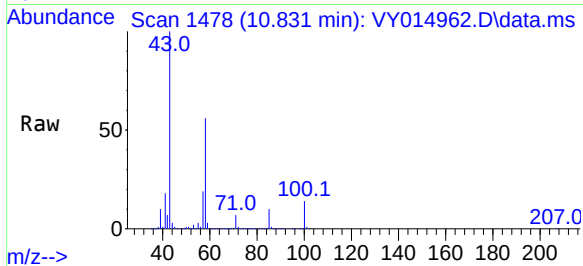




#59
2-Hexanone
Concen: 306.640 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

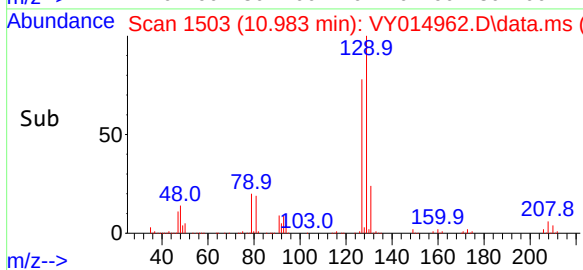
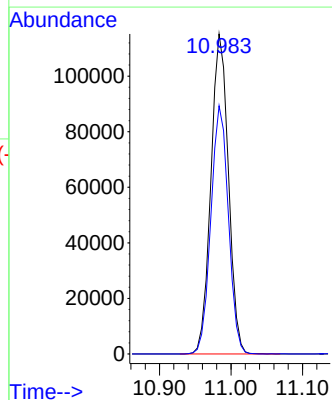
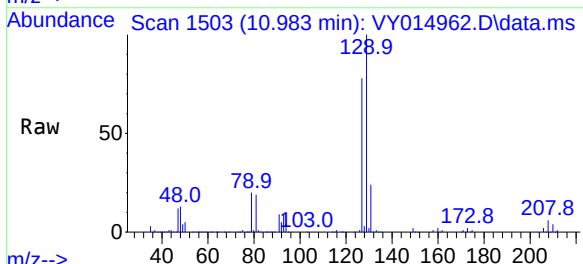
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

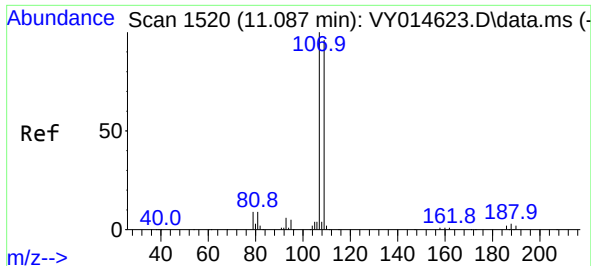
Tgt Ion: 43 Resp: 675344
Ion Ratio Lower Upper
43 100
58 56.1 25.1 75.3



#60
Dibromochloromethane
Concen: 57.961 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 129 Resp: 195595
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

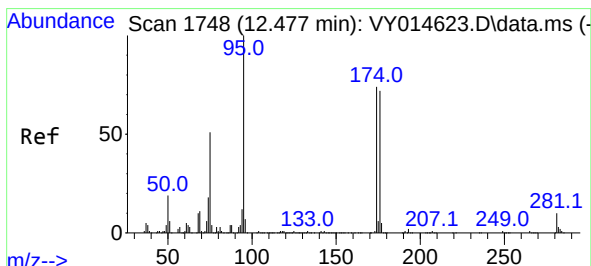
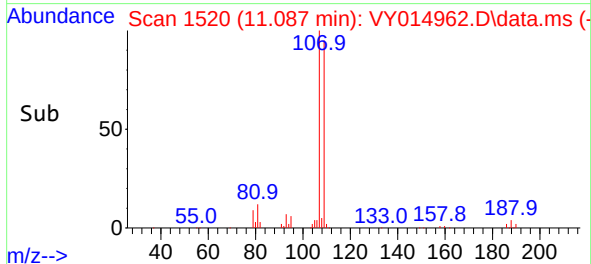
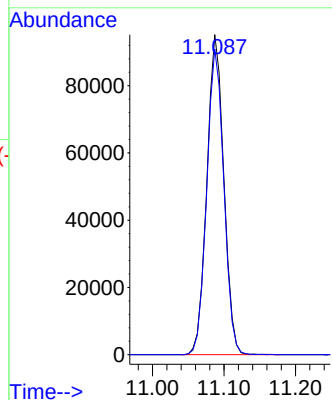
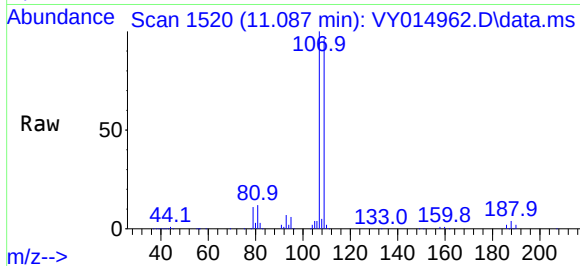




#61
1,2-Dibromoethane
Concen: 57.133 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

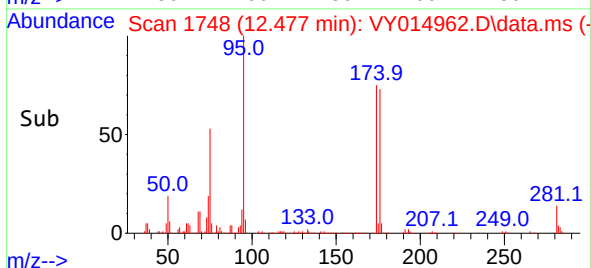
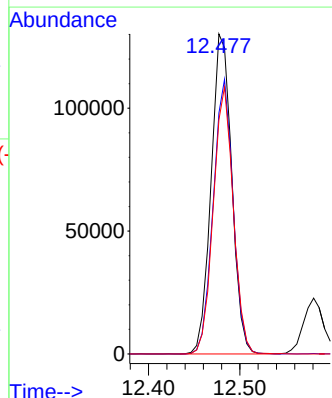
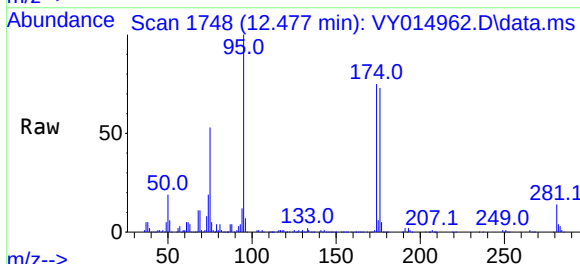
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

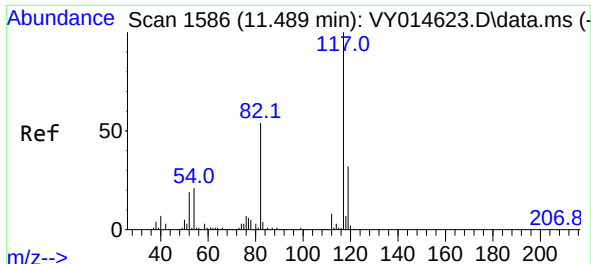
Tgt Ion:107 Resp: 156872
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.141 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 95 Resp: 203731
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 81.0 0.0 173.8

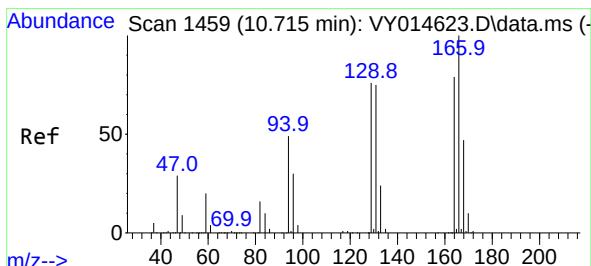
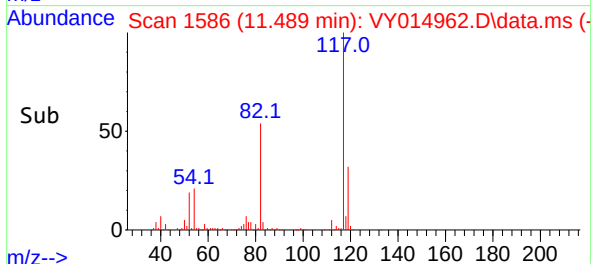
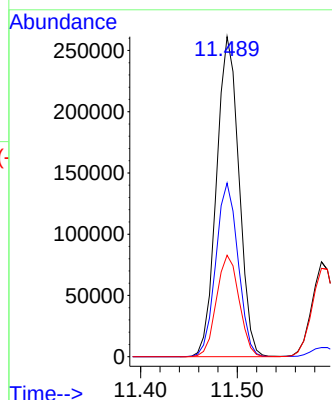
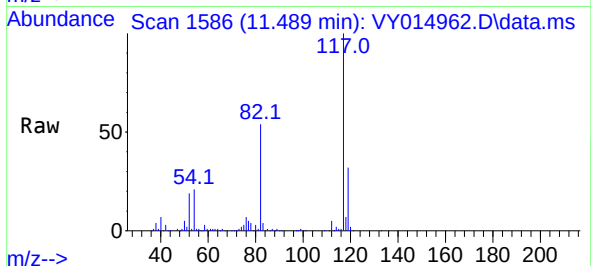




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

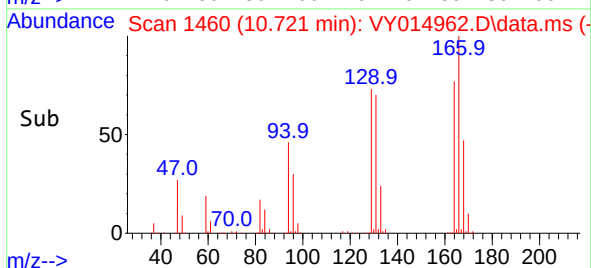
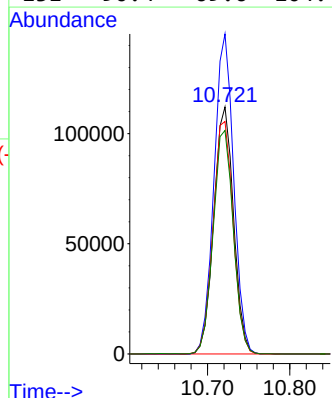
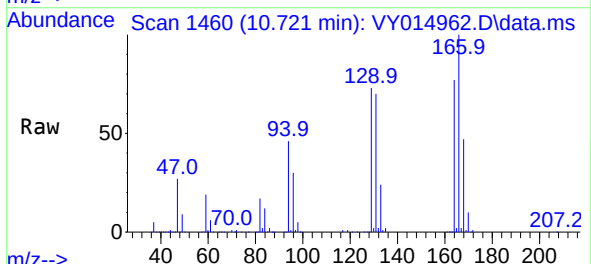
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

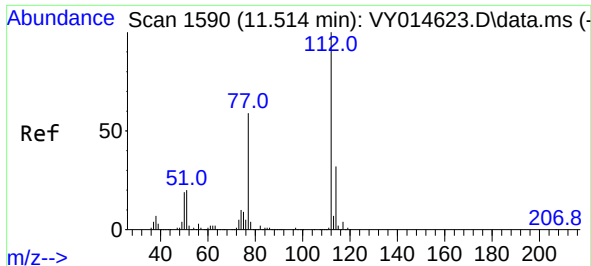
Tgt Ion:117 Resp: 421215
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 31.7 26.3 39.5



#64
Tetrachloroethene
Concen: 55.385 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:164 Resp: 187626
Ion Ratio Lower Upper
164 100
166 129.5 103.0 154.6
129 94.1 77.2 115.8
131 90.4 69.6 104.4

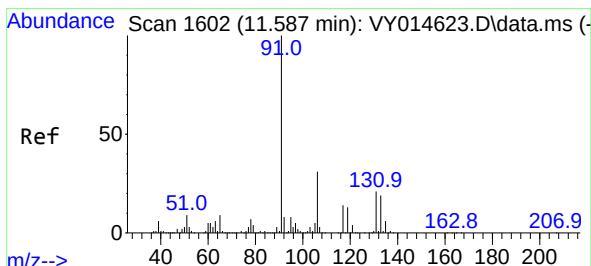
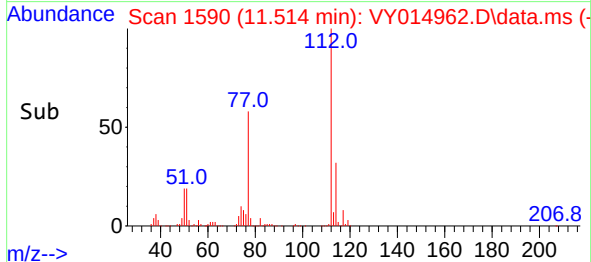
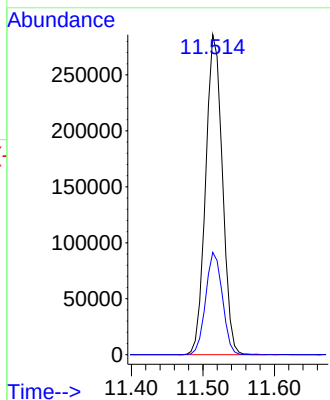
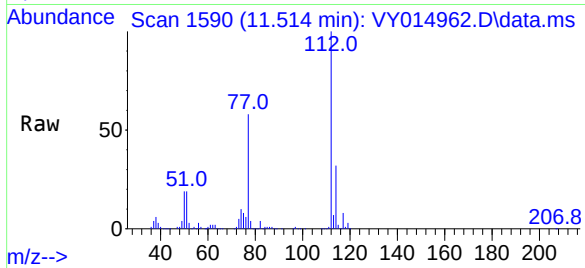




#65
Chlorobenzene
Concen: 51.829 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

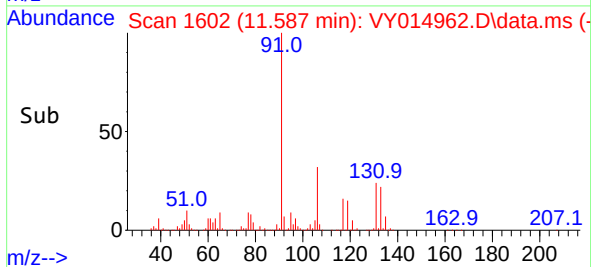
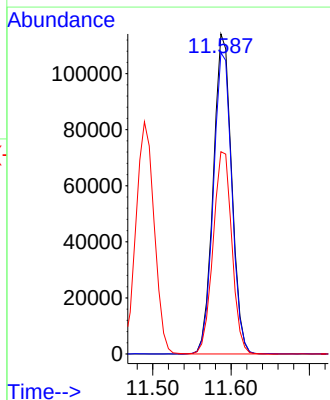
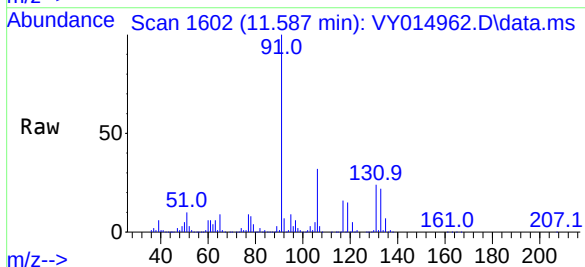
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

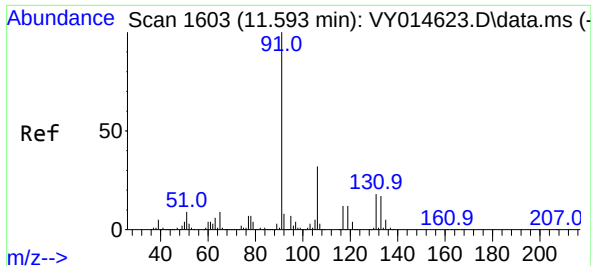
Tgt Ion:112 Resp: 465218
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 54.983 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:131 Resp: 186082
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 64.6 31.6 94.7





#67

Ethyl Benzene

Concen: 50.072 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

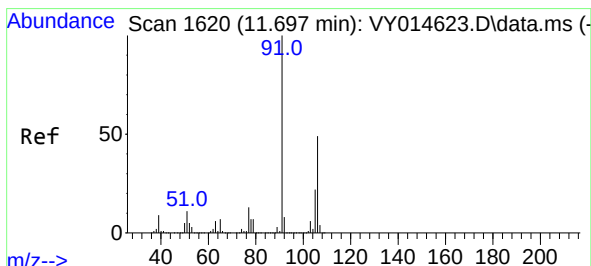
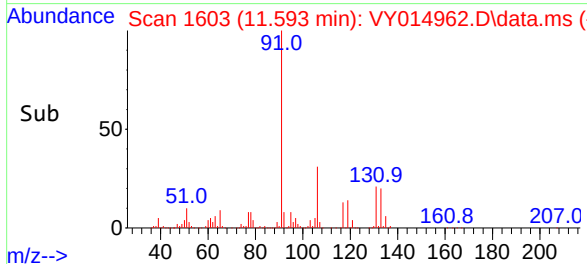
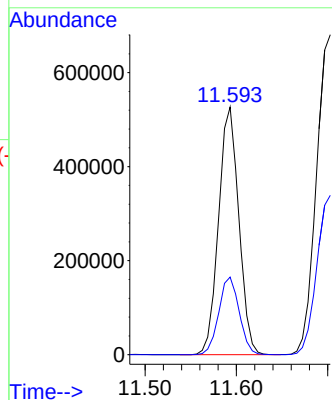
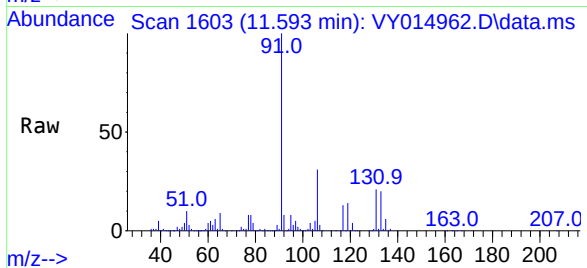
VSTDCCC050EC

Tgt Ion: 91 Resp: 811482

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 99.636 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014962.D

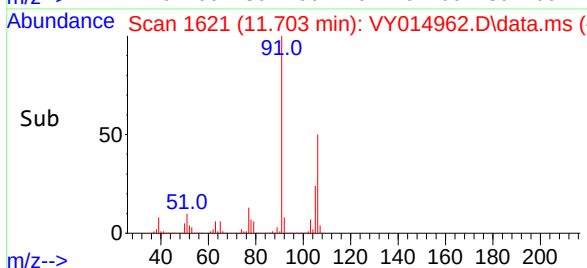
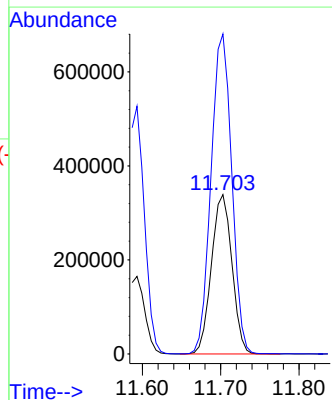
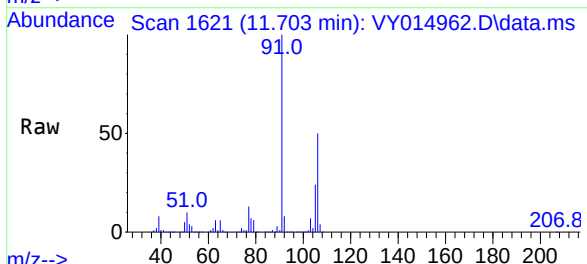
Acq: 03 Aug 2023 20:32

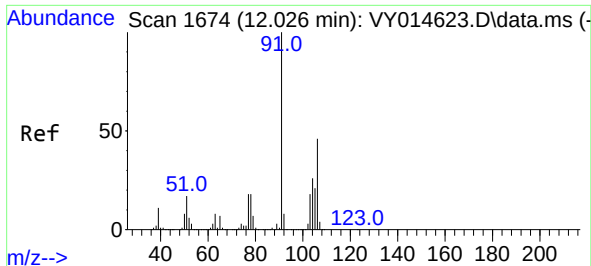
Tgt Ion:106 Resp: 616382

Ion Ratio Lower Upper

106 100

91 202.6 166.1 249.1

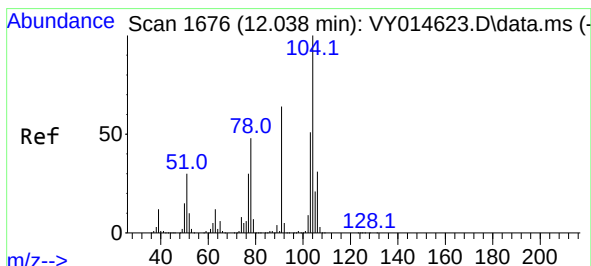
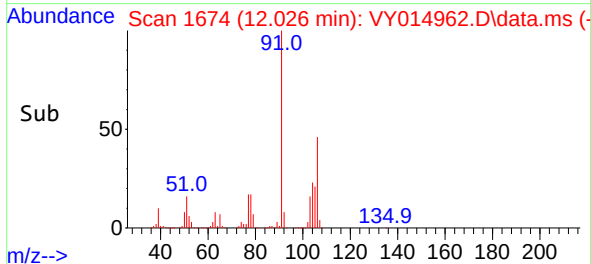
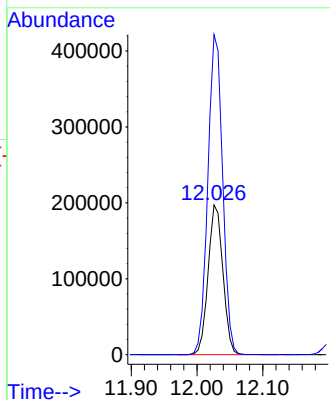
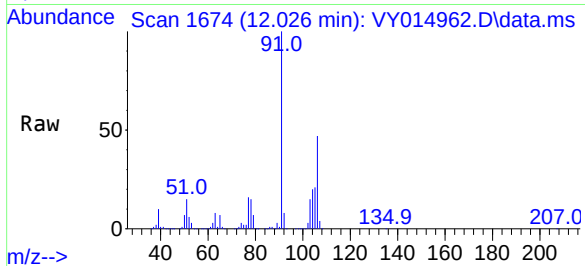




#69
o-Xylene
Concen: 51.307 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

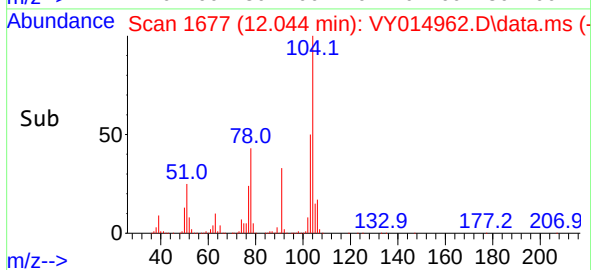
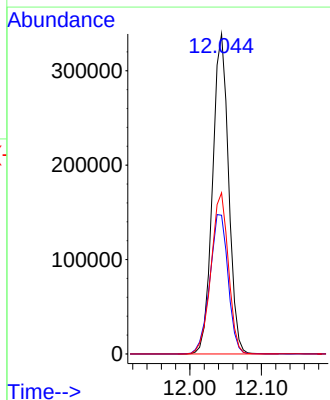
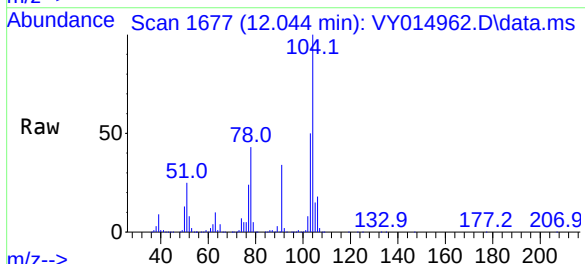
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

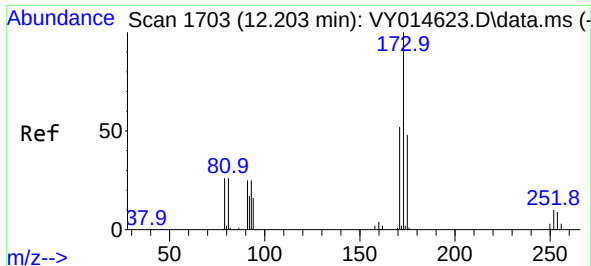
Tgt Ion:106 Resp: 309153
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.3



#70
Styrene
Concen: 51.929 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:104 Resp: 527368
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 54.5 44.6 67.0

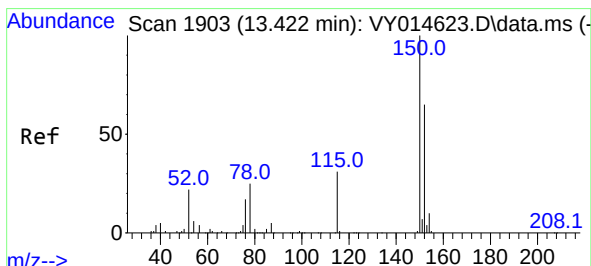
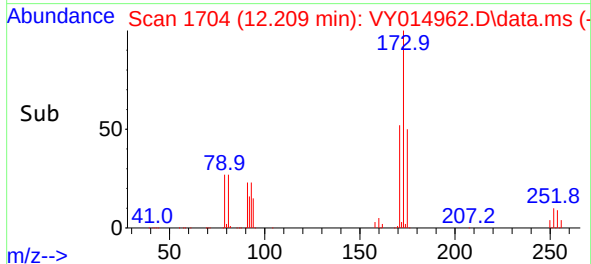
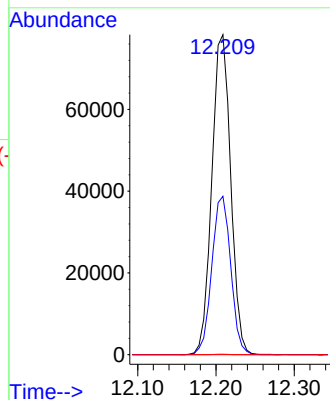
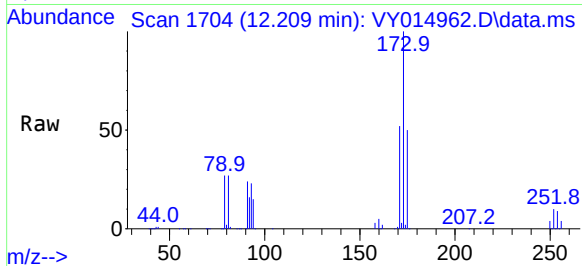




#71
Bromoform
Concen: 57.088 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

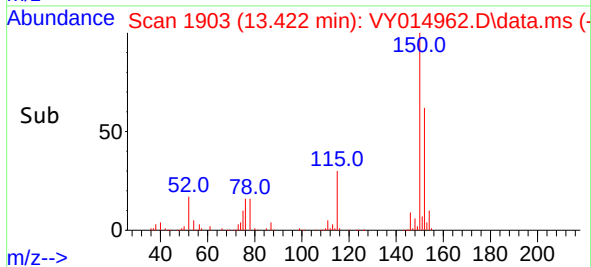
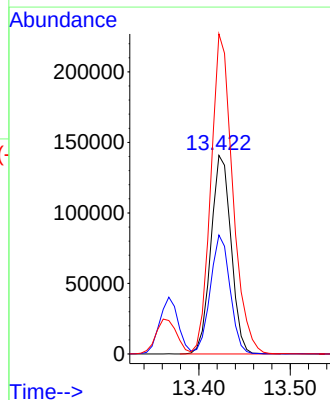
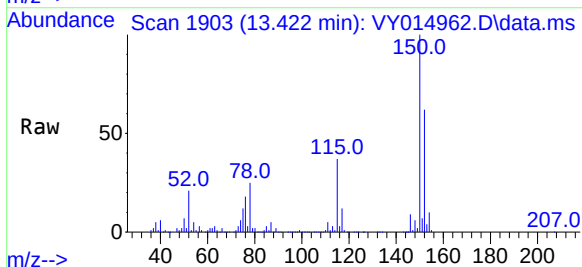
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

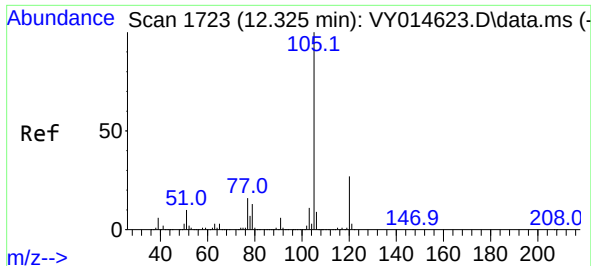
Tgt Ion:173 Resp: 130960
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:152 Resp: 216599
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 174.3 0.0 348.8

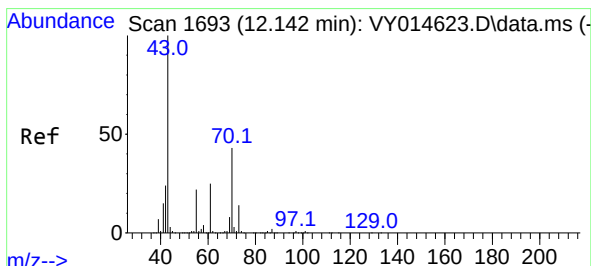
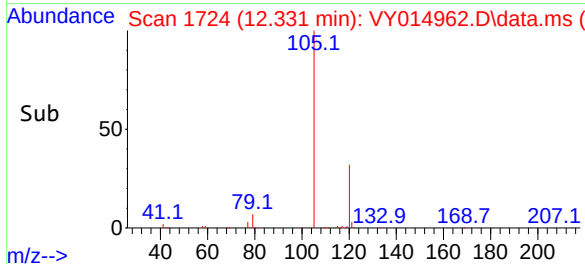
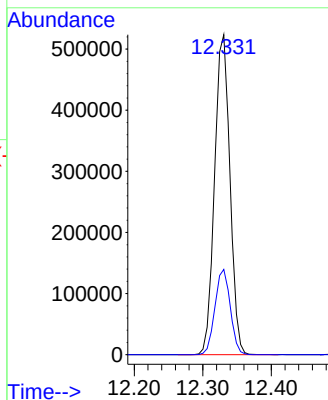
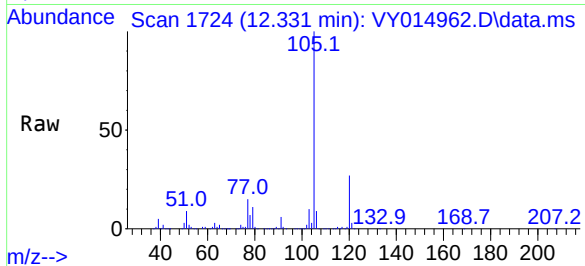




#73
Isopropylbenzene
Concen: 47.860 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

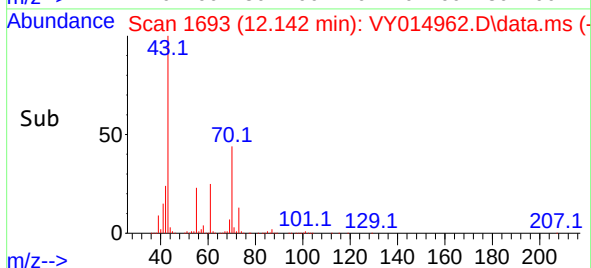
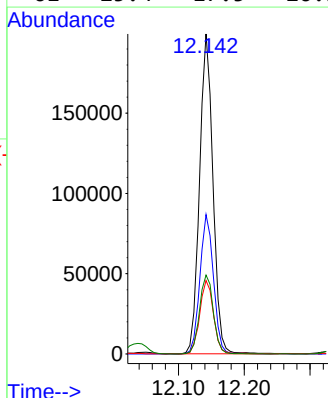
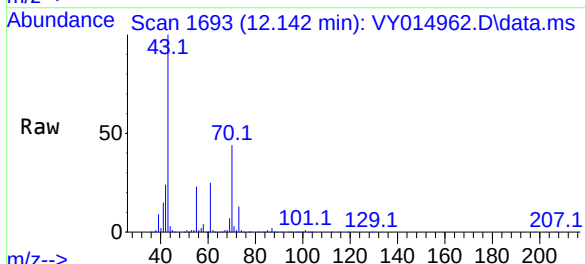
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

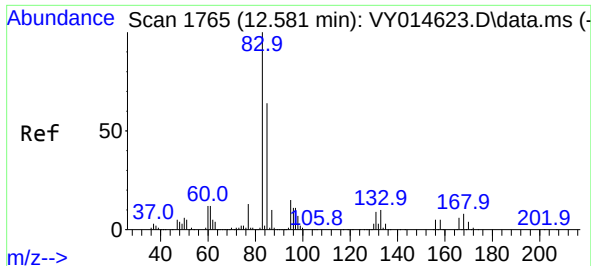
Tgt Ion:105 Resp: 811697
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 49.669 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 43 Resp: 282126
Ion Ratio Lower Upper
43 100
70 44.2 29.7 44.5
55 23.6 18.3 27.5
61 25.4 17.5 26.3

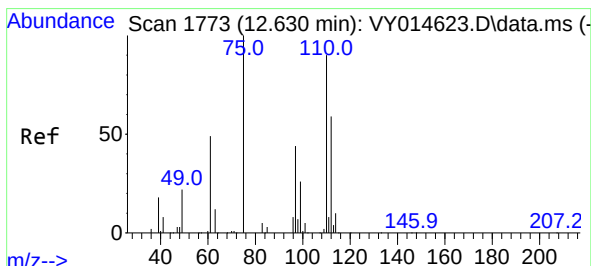
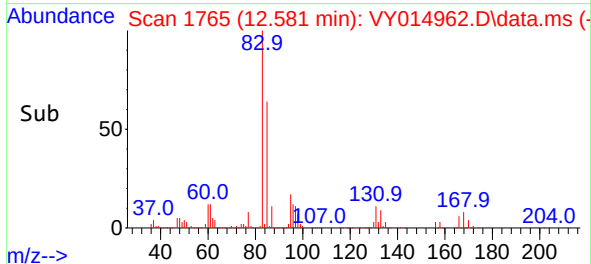
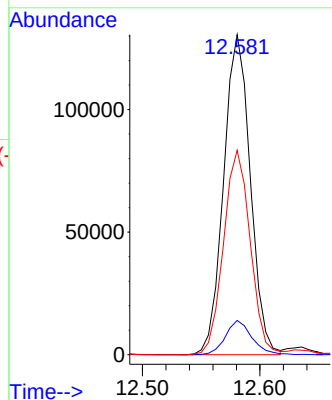
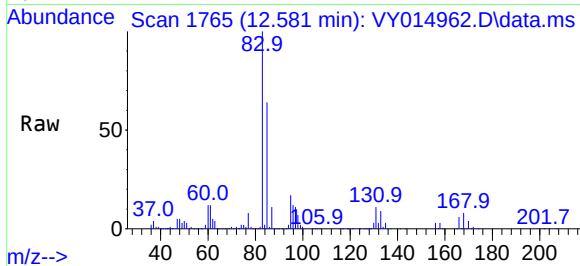




#75
1,1,2,2-Tetrachloroethane
Concen: 53.237 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

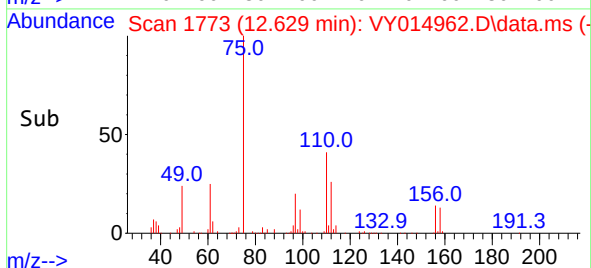
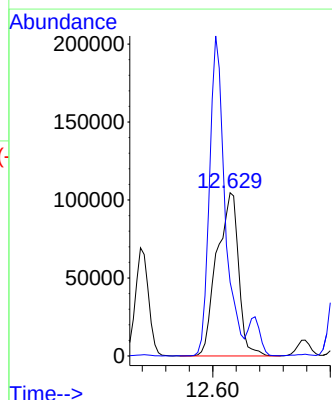
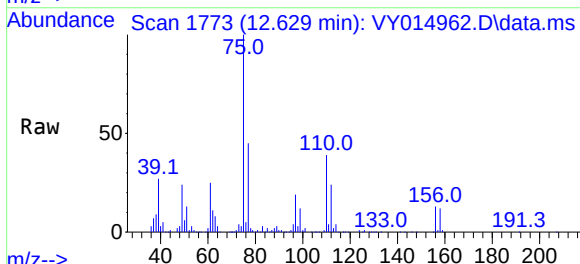
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

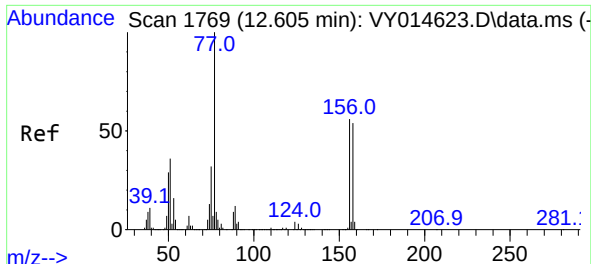
Tgt Ion: 83 Resp: 205900
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 98.195 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 75 Resp: 268622
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

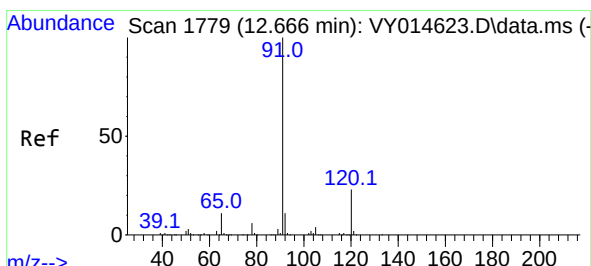
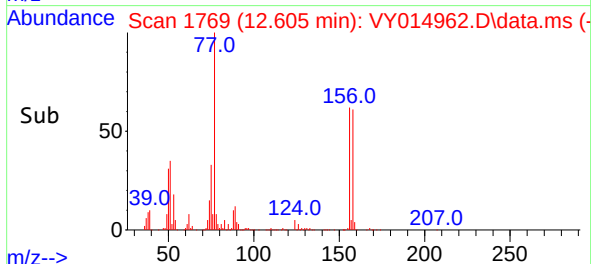
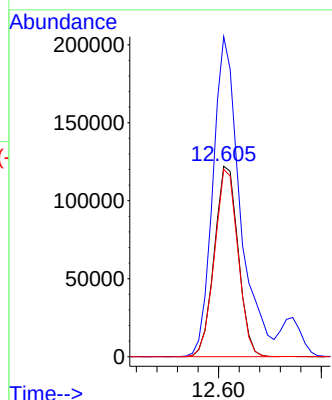
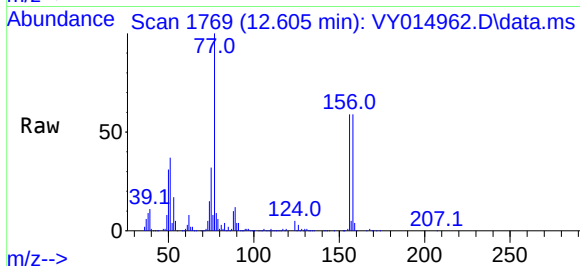




#77
Bromobenzene
Concen: 50.697 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

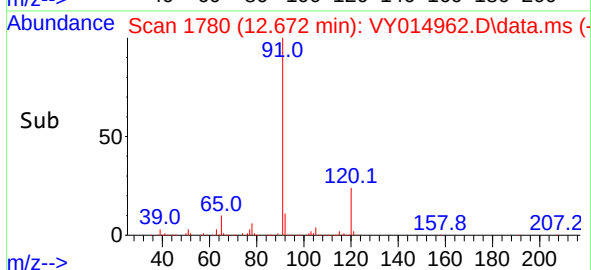
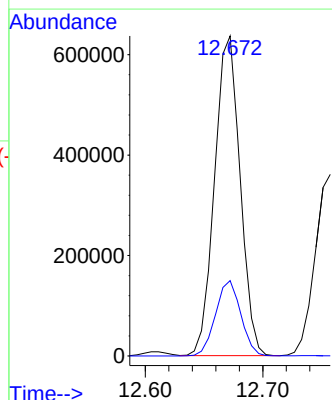
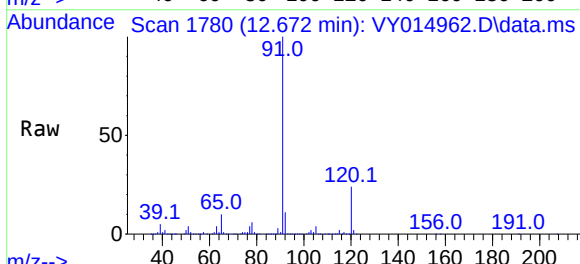
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

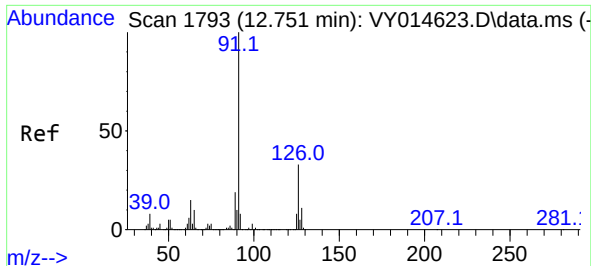
Tgt Ion:156 Resp: 196268
Ion Ratio Lower Upper
156 100
77 192.1 92.8 278.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 47.034 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 91 Resp: 961224
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

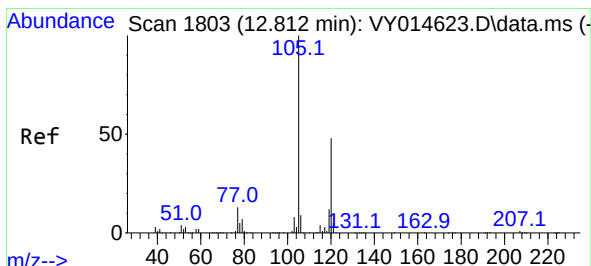
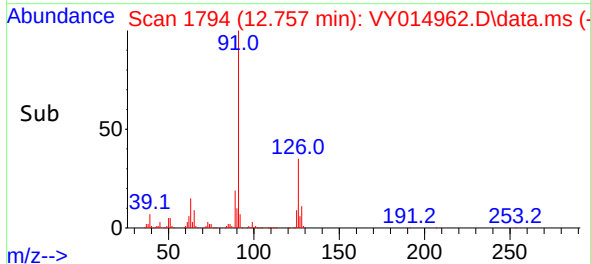
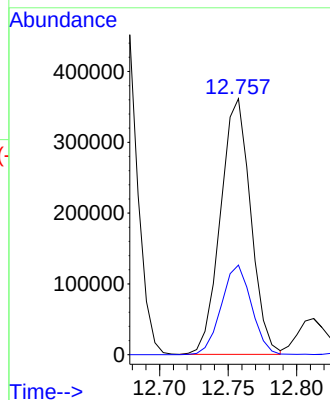
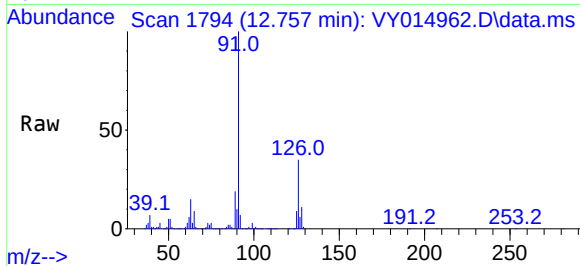




#79
2-Chlorotoluene
Concen: 47.174 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

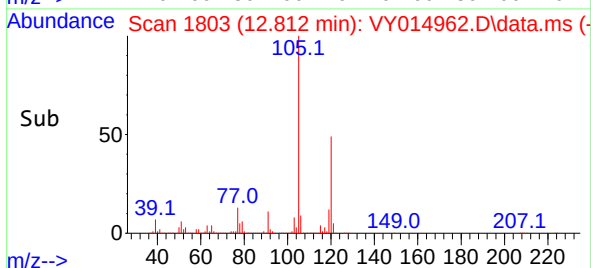
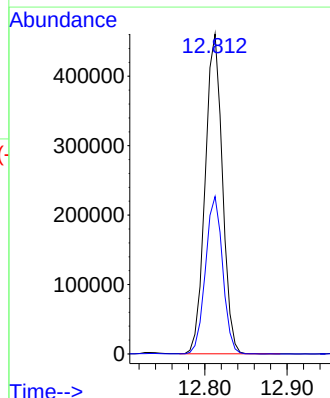
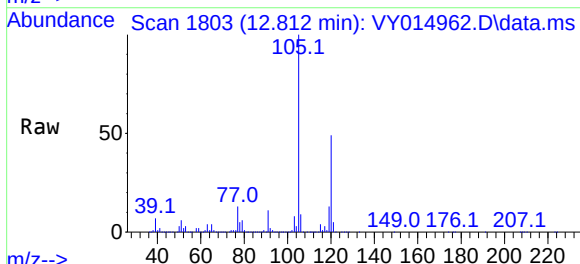
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

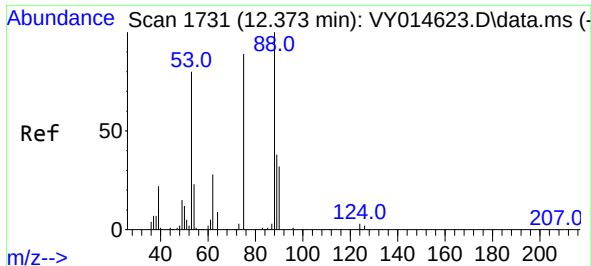
Tgt Ion: 91 Resp: 555294
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 47.380 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 105 Resp: 671089
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

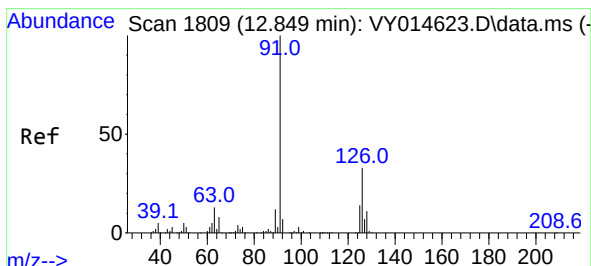
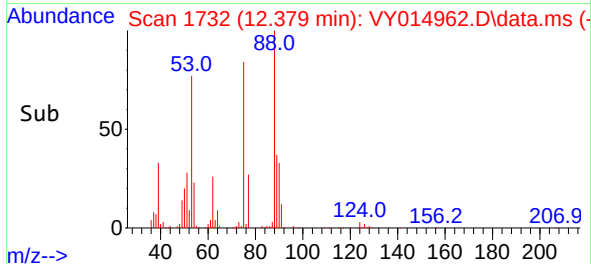
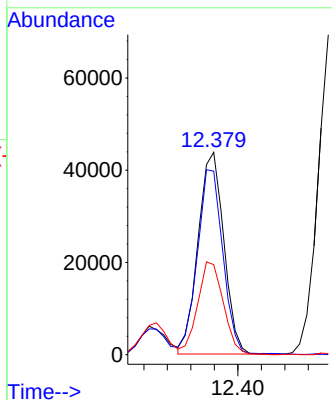
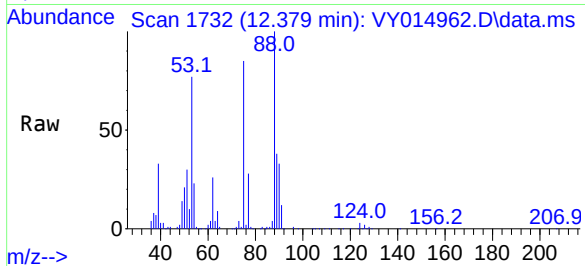




#81
trans-1,4-Dichloro-2-butene
Concen: 47.095 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

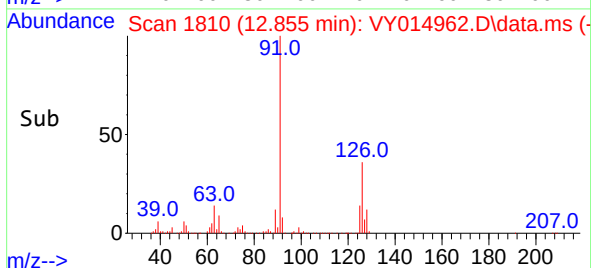
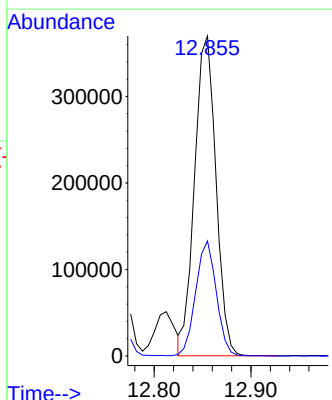
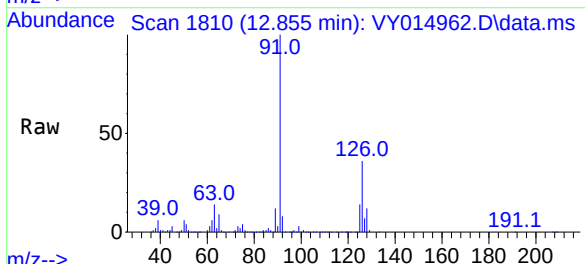
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

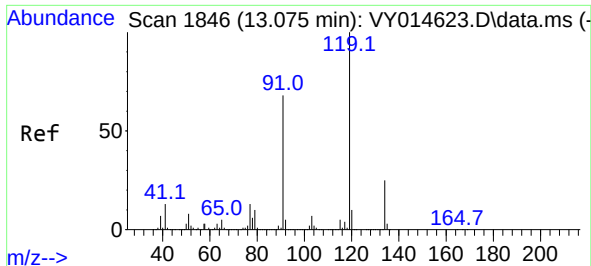
Tgt Ion: 75 Resp: 66540
Ion Ratio Lower Upper
75 100
53 90.6 77.8 116.8
89 46.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 46.878 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 91 Resp: 568314
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

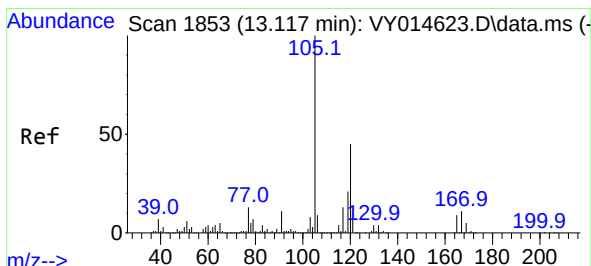
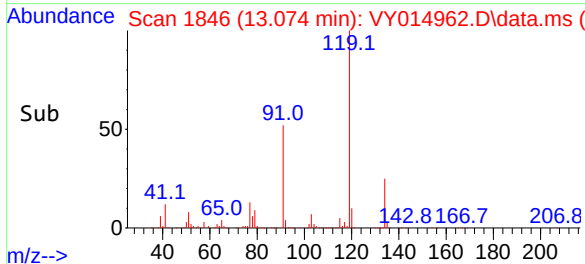
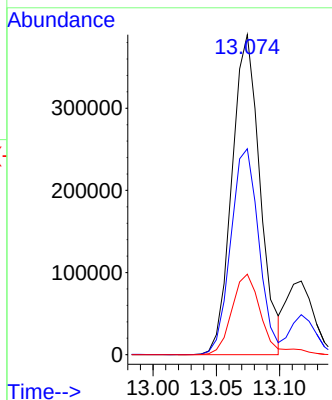
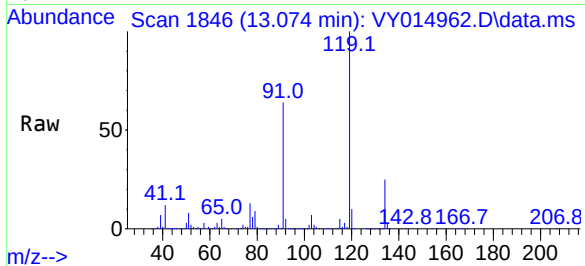




#83
tert-Butylbenzene
Concen: 48.029 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

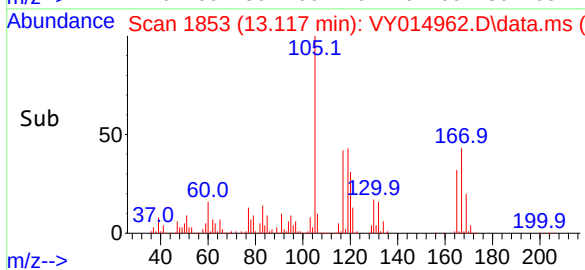
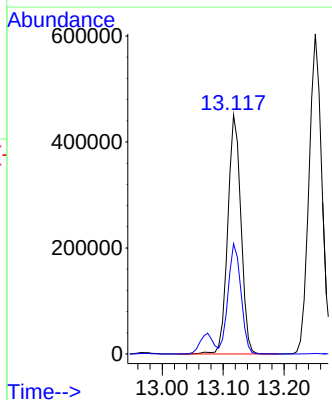
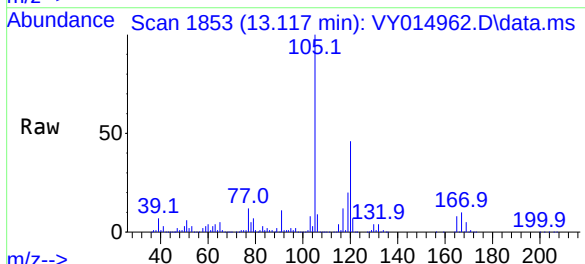
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

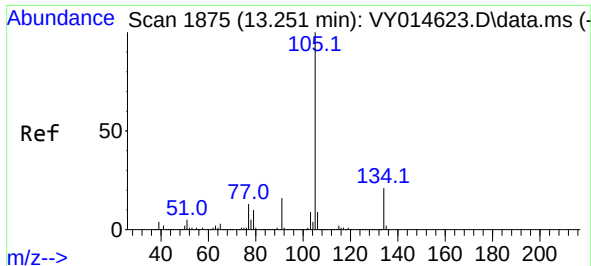
Tgt Ion:119 Resp: 603452
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 48.531 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:105 Resp: 674589
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6

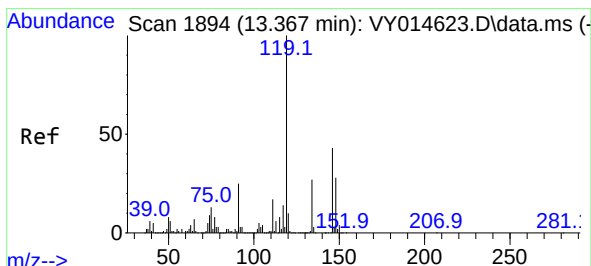
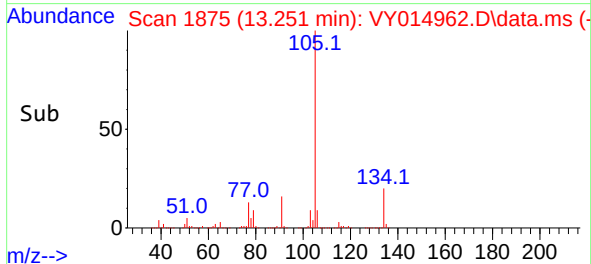
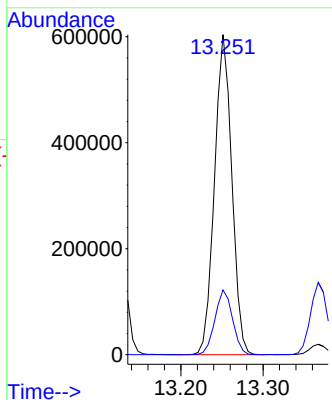
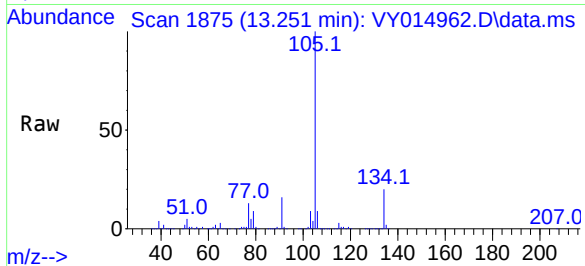




#85
 sec-Butylbenzene
 Concen: 47.807 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014962.D
 Acq: 03 Aug 2023 20:32

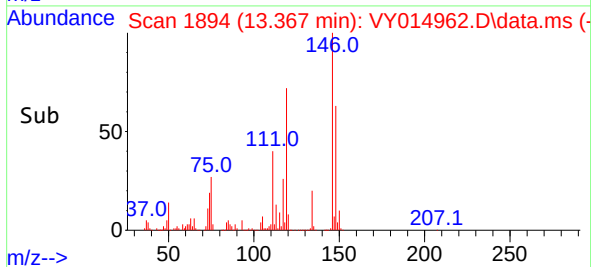
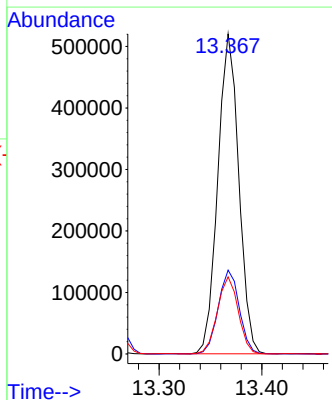
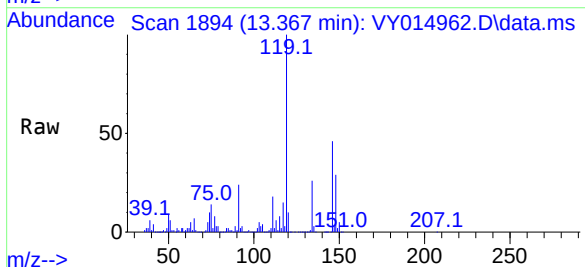
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

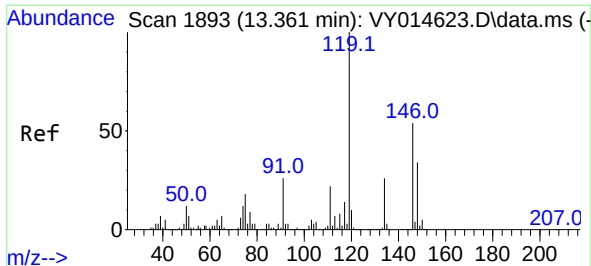
Tgt Ion:105 Resp: 881136
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 48.849 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014962.D
 Acq: 03 Aug 2023 20:32

Tgt Ion:119 Resp: 735097
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.9 12.4 37.4

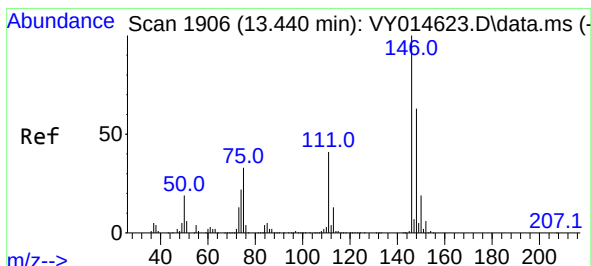
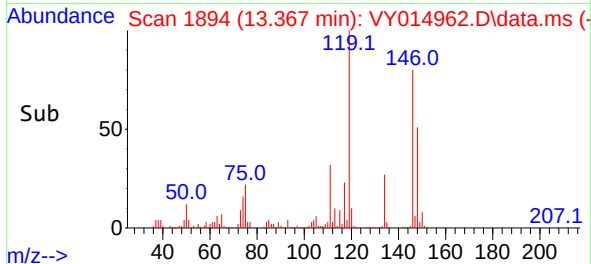
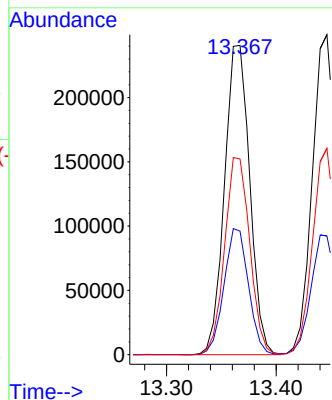
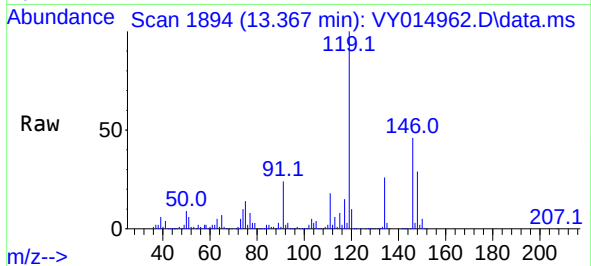




#87
1,3-Dichlorobenzene
Concen: 51.170 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

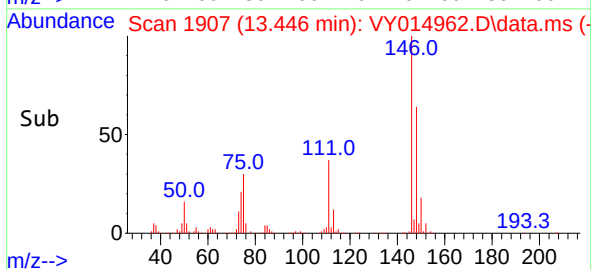
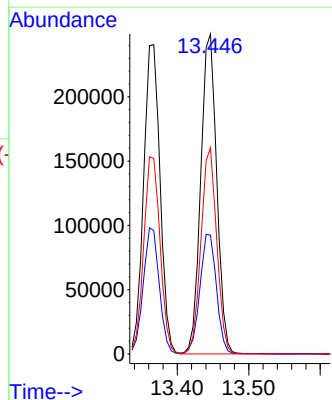
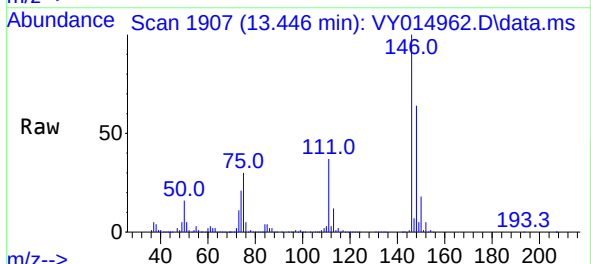
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

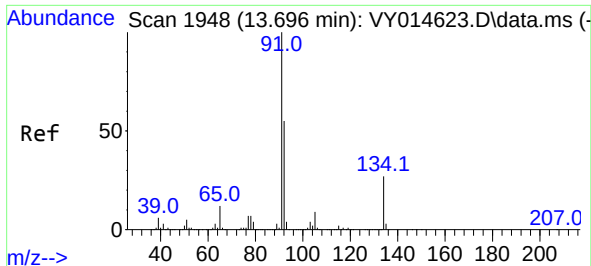
Tgt Ion:146 Resp: 385548
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 63.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 51.169 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:146 Resp: 386345
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 63.5 32.1 96.5

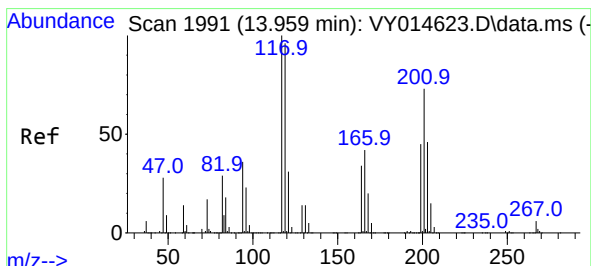
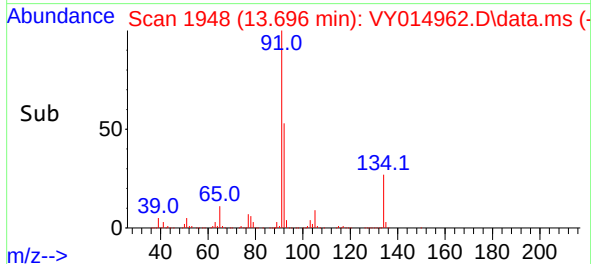
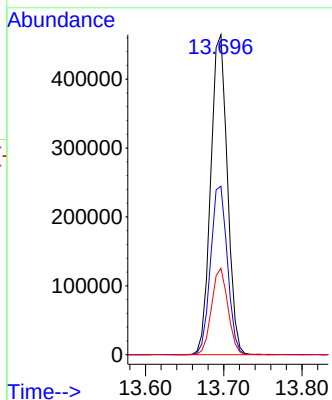
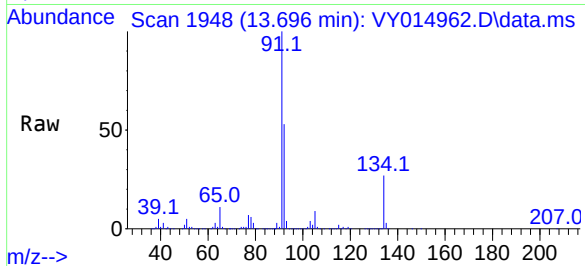




#89
n-Butylbenzene
Concen: 46.891 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

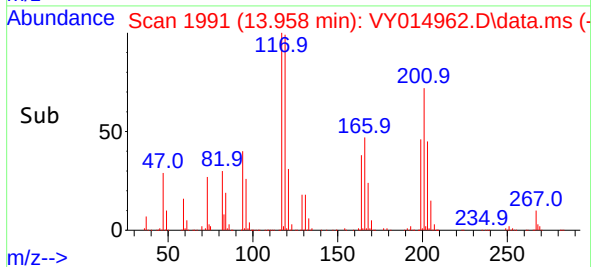
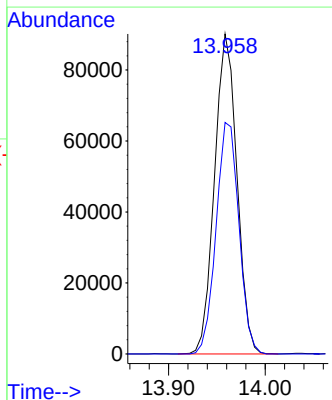
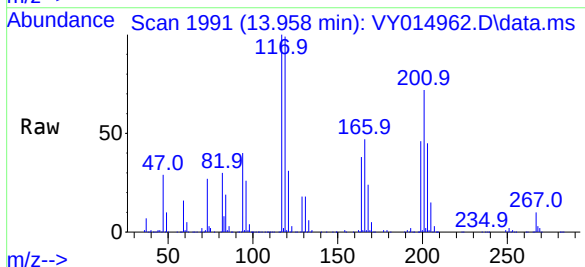
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

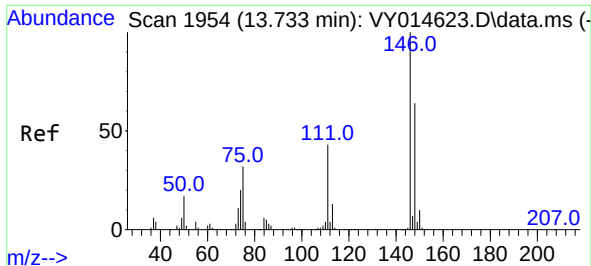
Tgt Ion: 91 Resp: 686513
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.5 12.6 37.6



#90
Hexachloroethane
Concen: 46.903 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion: 117 Resp: 144973
Ion Ratio Lower Upper
117 100
201 73.6 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 51.846 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

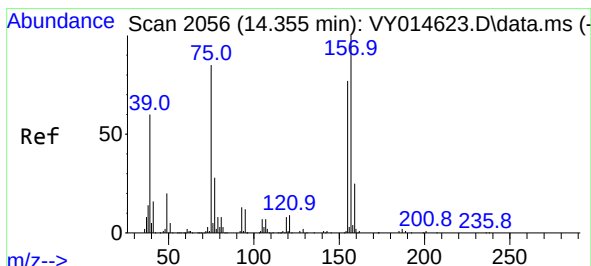
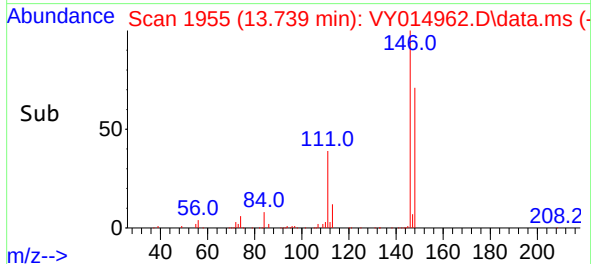
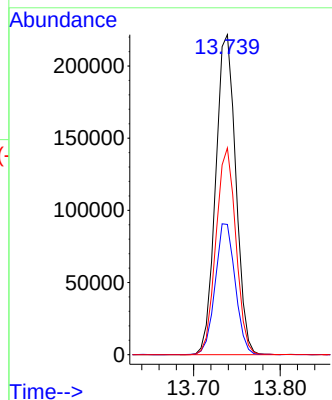
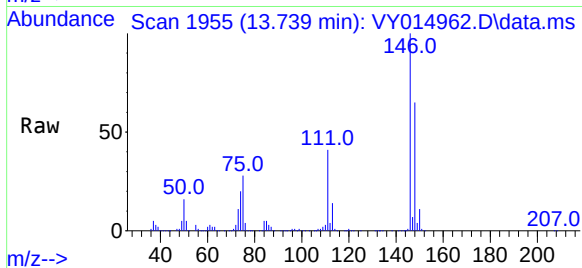
Tgt Ion:146 Resp: 357904

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.0

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.549 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014962.D

Acq: 03 Aug 2023 20:32

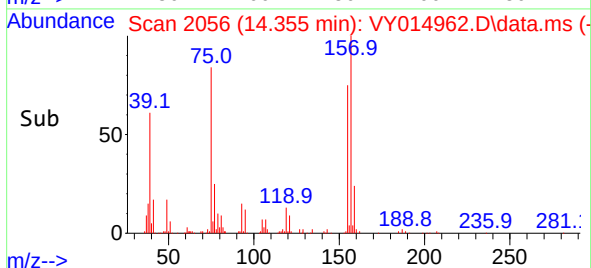
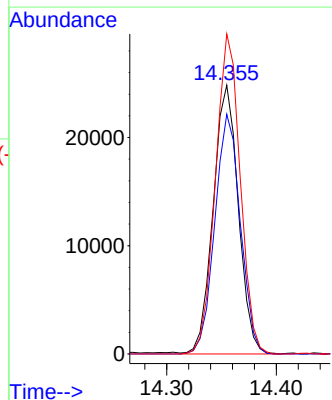
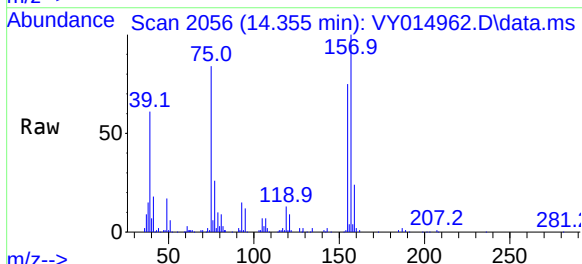
Tgt Ion: 75 Resp: 39607

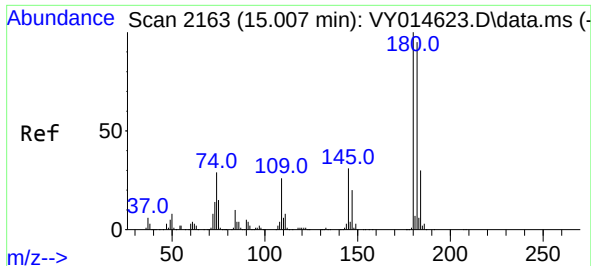
Ion Ratio Lower Upper

75 100

155 90.3 41.5 124.6

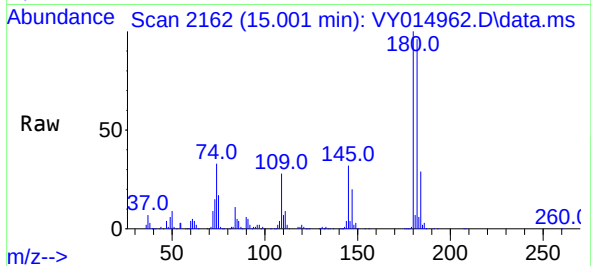
157 117.1 51.8 155.5



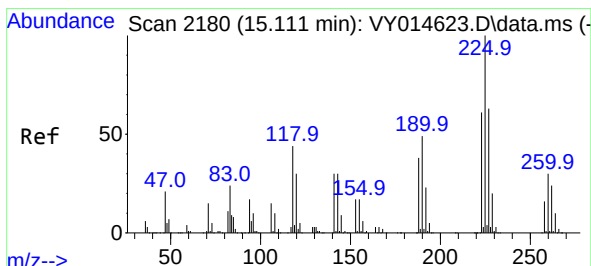
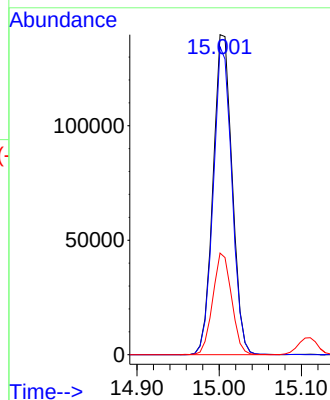
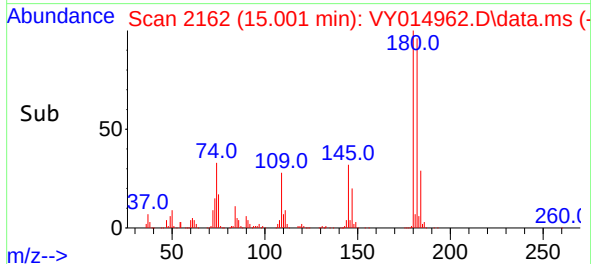


#93
1,2,4-Trichlorobenzene
Concen: 51.309 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

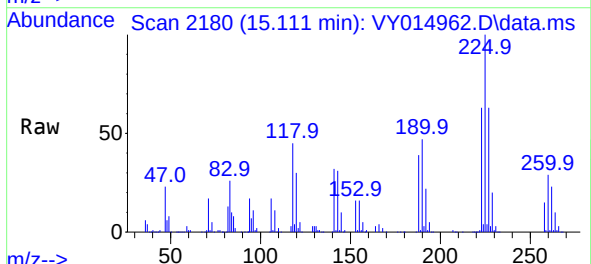
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



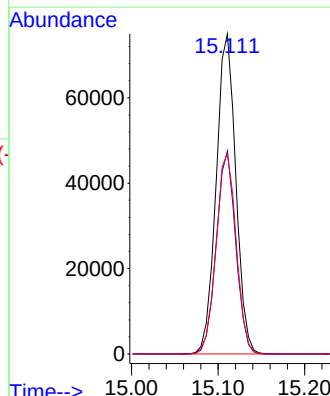
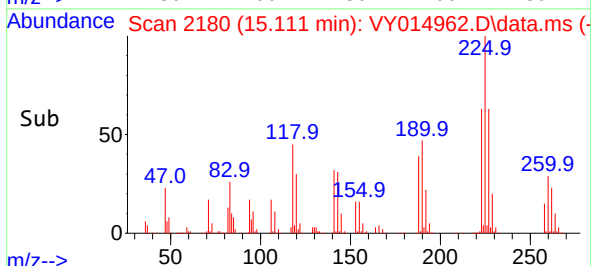
Tgt Ion:180 Resp: 224840
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 31.4 14.5 43.5

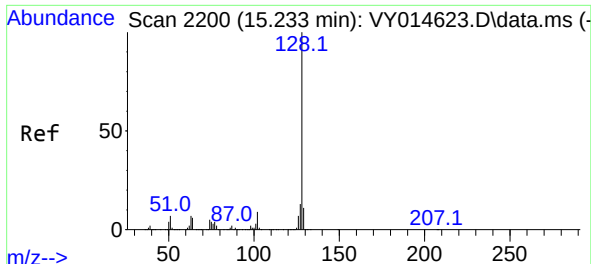


#94
Hexachlorobutadiene
Concen: 49.010 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32



Tgt Ion:225 Resp: 118022
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 63.9 33.0 98.9

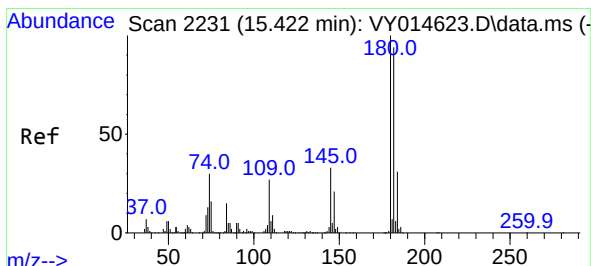
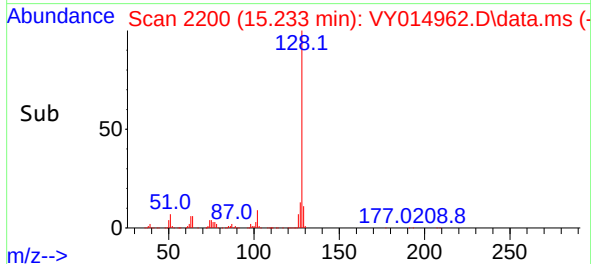
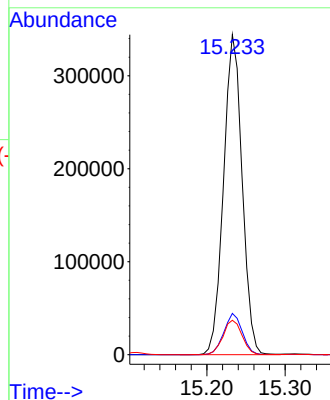
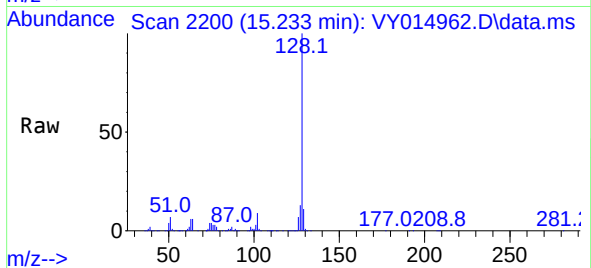




#95
Naphthalene
Concen: 55.606 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 567700
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.372 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014962.D
Acq: 03 Aug 2023 20:32

Tgt Ion:180 Resp: 203966
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 32.2 15.4 46.2

