

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014304.D
 Acq On : 21 Jun 2023 00:28
 Operator : KP/MD
 Sample : VY0620SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

Quant Time: Jun 21 02:11:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	191176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	261655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136016	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136076	51.115	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.220%	
35) Dibromofluoromethane	7.728	113	114485	55.943	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.880%	
50) Toluene-d8	10.185	98	356012	46.532	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 93.060%	
62) 4-Bromofluorobenzene	12.483	95	134794	49.596	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48311	22.675	ug/l	98
3) Chloromethane	2.119	50	49082	18.168	ug/l	97
4) Vinyl Chloride	2.253	62	48720	18.549	ug/l	99
5) Bromomethane	2.644	94	38080	17.572	ug/l	99
6) Chloroethane	2.790	64	32763	18.357	ug/l	99
7) Trichlorofluoromethane	3.131	101	91327	21.403	ug/l	96
8) Diethyl Ether	3.534	74	30403	21.338	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	46987	21.819	ug/l	97
10) Methyl Iodide	4.095	142	47819	16.816	ug/l	98
11) Tert butyl alcohol	4.966	59	47030	143.904	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	43273	19.825	ug/l	92
13) Acrolein	3.741	56	15452	103.422	ug/l	98
14) Allyl chloride	4.497	41	75345	19.043	ug/l	99
15) Acrylonitrile	5.168	53	89953	122.398	ug/l	99
16) Acetone	3.954	43	80319	100.091	ug/l	99
17) Carbon Disulfide	4.204	76	115152	16.280	ug/l	99
18) Methyl Acetate	4.485	43	80876	25.966	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	141896	22.041	ug/l	97
20) Methylene Chloride	4.729	84	69519	25.370	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	46871	19.252	ug/l	93
22) Diisopropyl ether	6.131	45	163029	21.520	ug/l	97
23) Vinyl Acetate	6.070	43	458977	102.684	ug/l	100
24) 1,1-Dichloroethane	6.027	63	90844	20.798	ug/l	97
25) 2-Butanone	6.996	43	124423	125.961	ug/l	98
26) 2,2-Dichloropropane	6.990	77	75416	18.383	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	55690	20.448	ug/l	99
28) Bromochloromethane	7.338	49	36665	20.642	ug/l	94
29) Tetrahydrofuran	7.356	42	80020	127.752	ug/l	97
30) Chloroform	7.515	83	100414	21.670	ug/l	97
31) Cyclohexane	7.795	56	66954	18.774	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	88387	21.148	ug/l	100
36) 1,1-Dichloropropene	7.929	75	62378	19.551	ug/l	98
37) Ethyl Acetate	7.088	43	51335	23.320	ug/l	97
38) Carbon Tetrachloride	7.911	117	80400	21.838	ug/l	94
39) Methylcyclohexane	9.191	83	68904	19.465	ug/l	97
40) Benzene	8.167	78	197271	20.794	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	75852	67.516	ug/l #	30
42) 1,2-Dichloroethane	8.246	62	75656	22.551	ug/l	100
43) Isopropyl Acetate	8.283	43	92585	23.996	ug/l	98
44) Trichloroethene	8.947	130	51577	20.348	ug/l	94
45) 1,2-Dichloropropane	9.222	63	50940	21.139	ug/l	97
46) Dibromomethane	9.313	93	32758	22.084	ug/l	98
47) Bromodichloromethane	9.502	83	76754	22.099	ug/l	97
48) Methyl methacrylate	9.301	41	41166	22.875	ug/l	97
49) 1,4-Dioxane	9.301	88	10102	535.974	ug/l #	56
51) 4-Methyl-2-Pentanone	10.075	43	269266	128.456	ug/l	99
52) Toluene	10.252	92	116471	19.804	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	76201	20.842	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	81909	20.533	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	45542	23.148	ug/l	98
56) Ethyl methacrylate	10.514	69	61101	22.516	ug/l	97
57) 1,3-Dichloropropane	10.795	76	76384	22.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	79155	86.423	ug/l	97
59) 2-Hexanone	10.837	43	191413	126.431	ug/l	100
60) Dibromochloromethane	10.990	129	58235	23.126	ug/l	99
61) 1,2-Dibromoethane	11.093	107	44100	22.712	ug/l	100
64) Tetrachloroethene	10.727	164	51877	23.261	ug/l	97
65) Chlorobenzene	11.520	112	127411	20.265	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	54653	22.101	ug/l	99
67) Ethyl Benzene	11.599	91	207377	18.844	ug/l	99
68) m/p-Xylenes	11.709	106	160376	37.887	ug/l	98
69) o-Xylene	12.032	106	77620	19.395	ug/l	99
70) Styrene	12.050	104	139553	20.431	ug/l	98
71) Bromoform	12.209	173	41135	24.289	ug/l #	99
73) Isopropylbenzene	12.337	105	195706	18.861	ug/l	100
74) N-amyl acetate	12.148	43	76574	23.288	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	57400	24.757	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	77412	43.380	ug/l #	100
77) Bromobenzene	12.611	156	57228	20.984	ug/l	100
78) n-propylbenzene	12.672	91	226541	17.875	ug/l	99
79) 2-Chlorotoluene	12.758	91	141404	19.391	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	166013	18.686	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	18911	22.907	ug/l	99
82) 4-Chlorotoluene	12.861	91	148080	19.162	ug/l	100
83) tert-Butylbenzene	13.081	119	141485	18.740	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	163951	18.642	ug/l	99
85) sec-Butylbenzene	13.258	105	195839	17.841	ug/l	99
86) p-Isopropyltoluene	13.373	119	161229	17.162	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	103719	19.919	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	102242	19.489	ug/l	99
89) n-Butylbenzene	13.703	91	139010	15.954	ug/l	99
90) Hexachloroethane	13.965	117	35188	18.797	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	99175	21.207	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11642	26.368	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	57475	19.401	ug/l	99
94) Hexachlorobutadiene	15.111	225	28190	16.482	ug/l	98
95) Naphthalene	15.239	128	134513	22.369	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	54130	20.220	ug/l	99

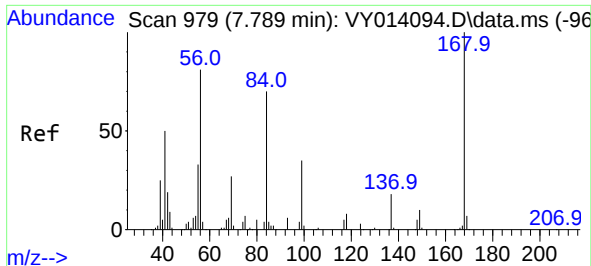
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
Data File : VY014304.D
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ClientSampleId :
VY0620SBSD02

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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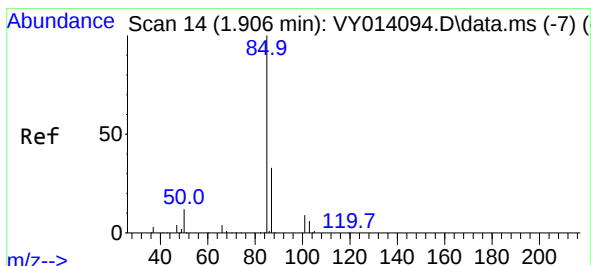
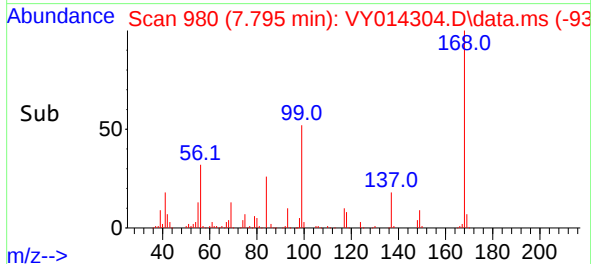
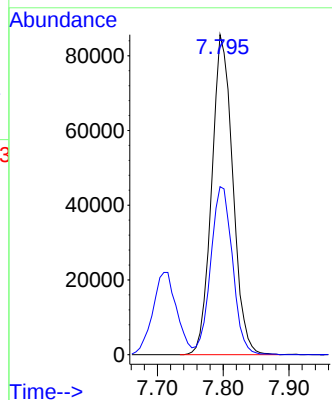
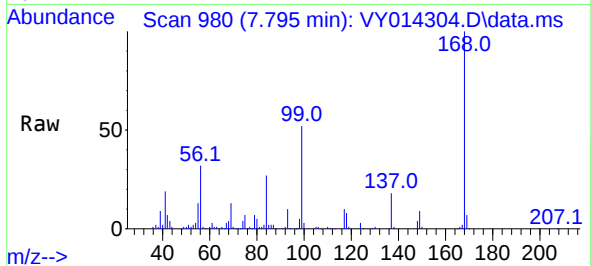
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

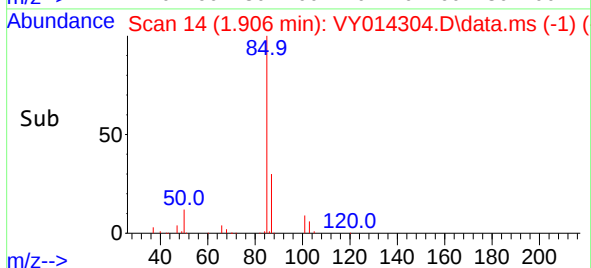
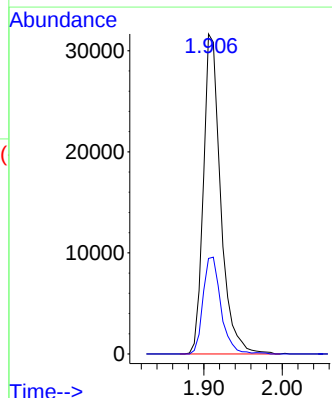
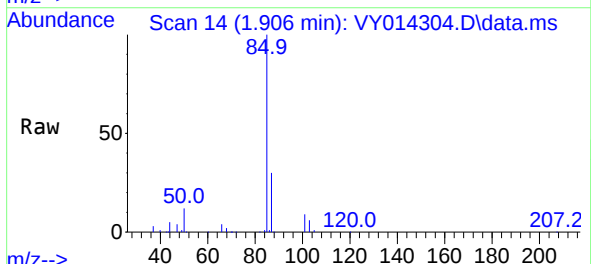
Instrument :
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ClientSampleId :
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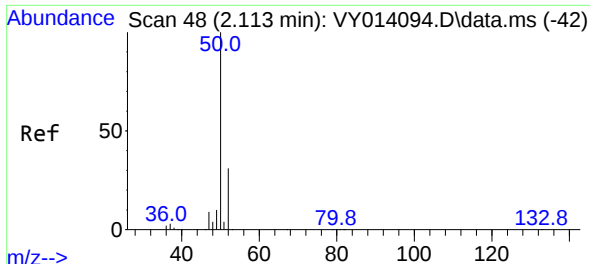
Tgt Ion:168 Resp: 191176
Ion Ratio Lower Upper
168 100
99 52.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 22.675 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 85 Resp: 48311
Ion Ratio Lower Upper
85 100
87 29.8 15.6 46.8

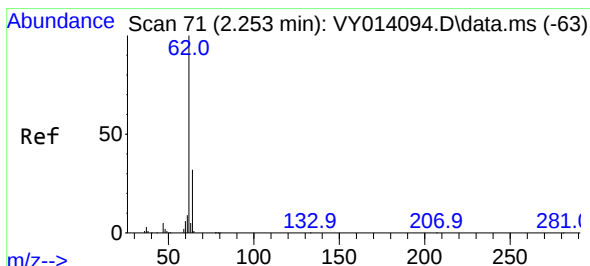
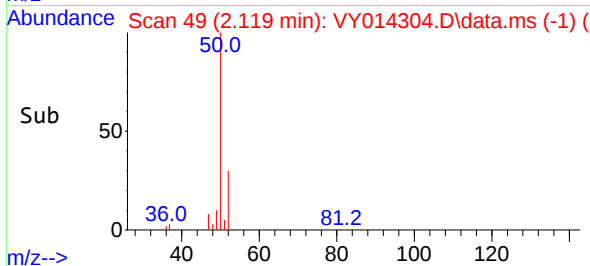
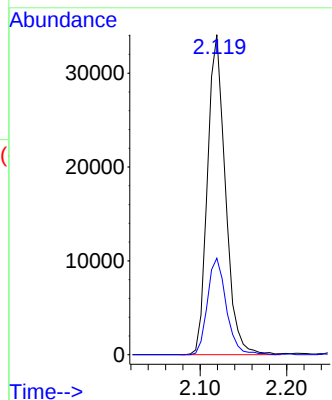
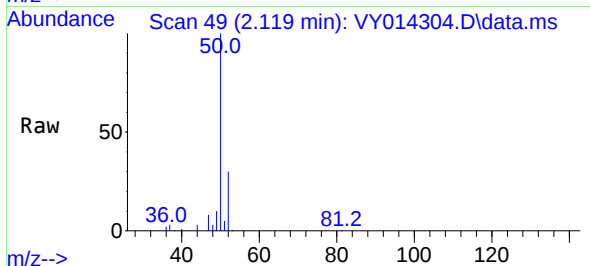




#3
Chloromethane
Concen: 18.168 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

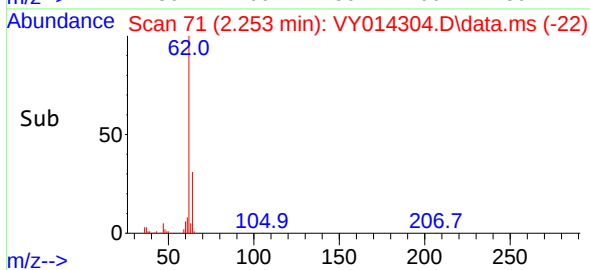
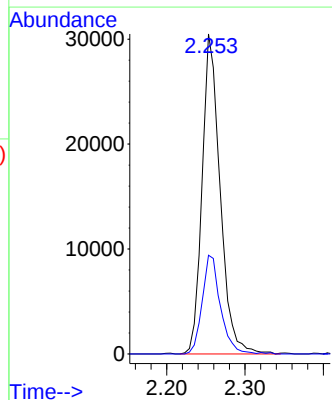
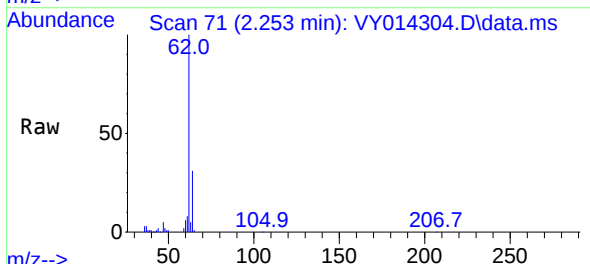
Instrument :
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ClientSampleId :
VY0620SBS02

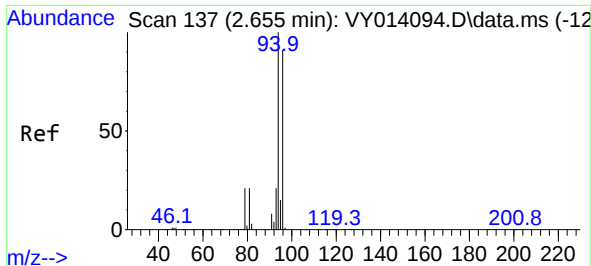
Tgt Ion: 50 Resp: 49082
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.2



#4
Vinyl Chloride
Concen: 18.549 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 62 Resp: 48720
Ion Ratio Lower Upper
62 100
64 30.9 24.3 36.5

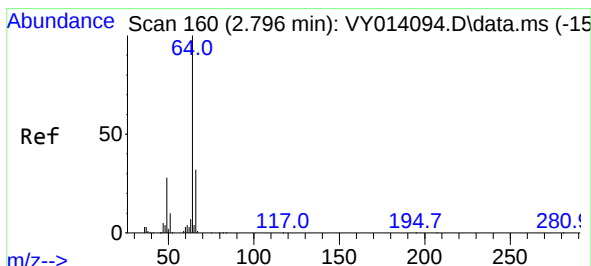
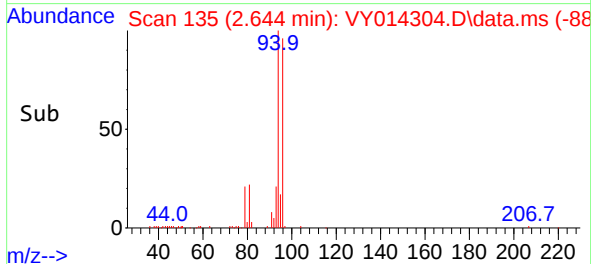
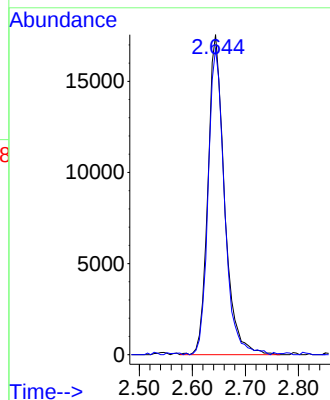
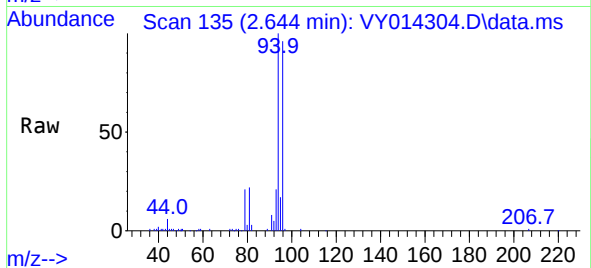




#5
Bromomethane
Concen: 17.572 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

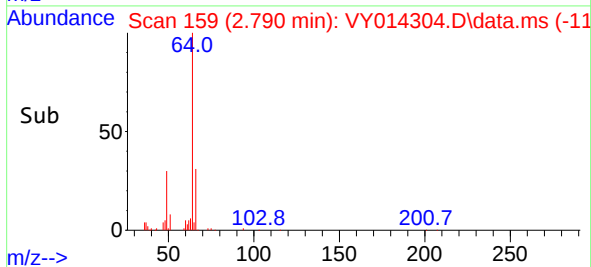
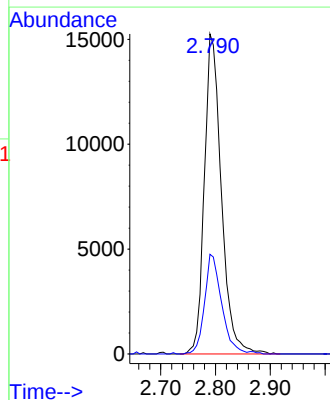
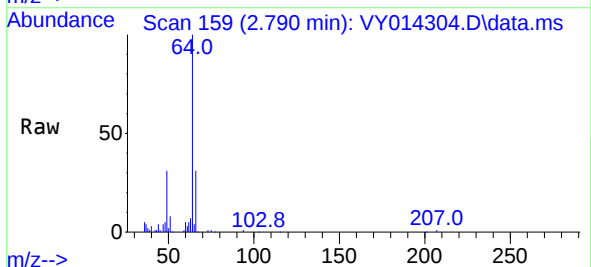
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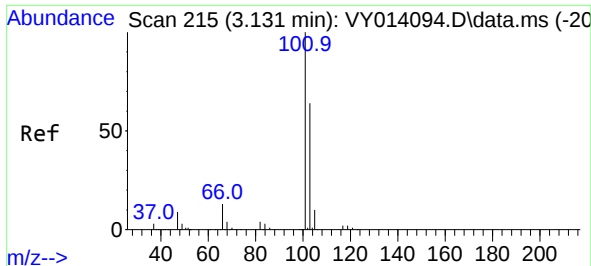
Tgt Ion: 94 Resp: 38080
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.6



#6
Chloroethane
Concen: 18.357 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 64 Resp: 32763
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6

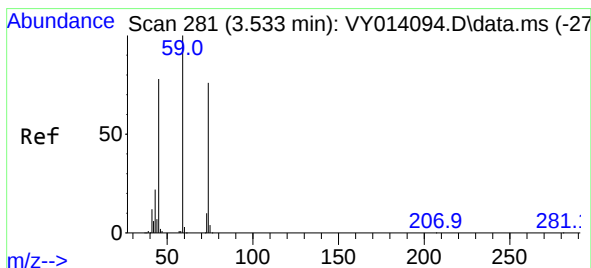
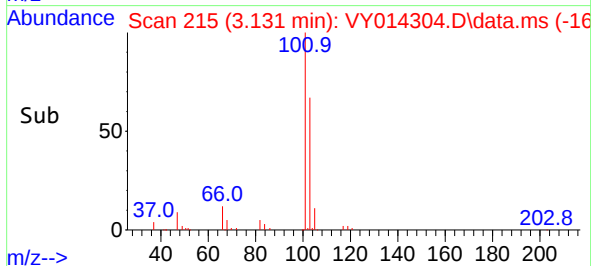
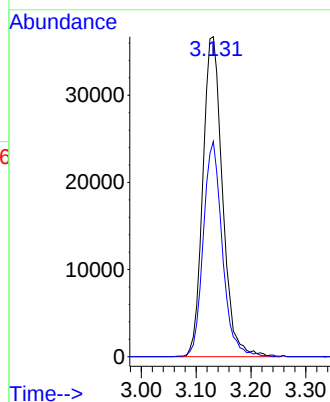
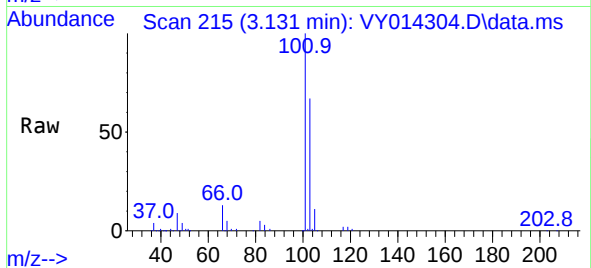




#7
 Trichlorofluoromethane
 Concen: 21.403 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

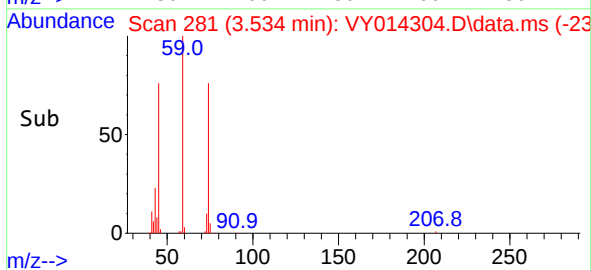
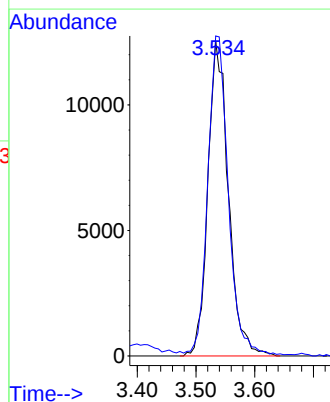
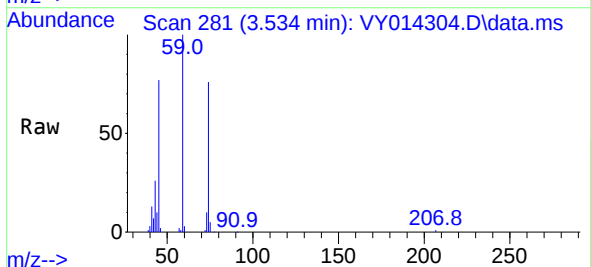
Instrument :
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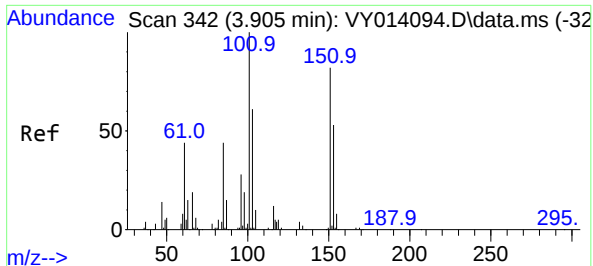
Tgt Ion:101 Resp: 91327
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 21.338 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.001 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

Tgt Ion: 74 Resp: 30403
 Ion Ratio Lower Upper
 74 100
 45 100.4 51.5 154.5

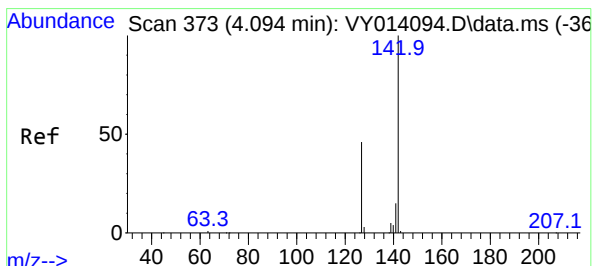
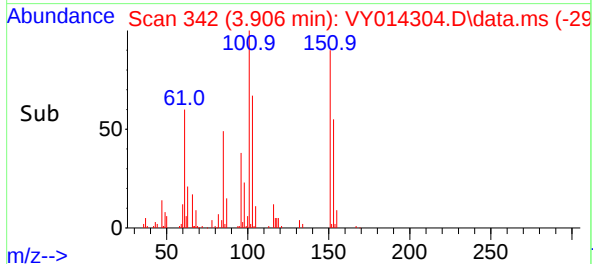
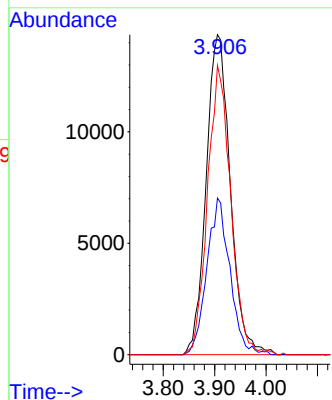
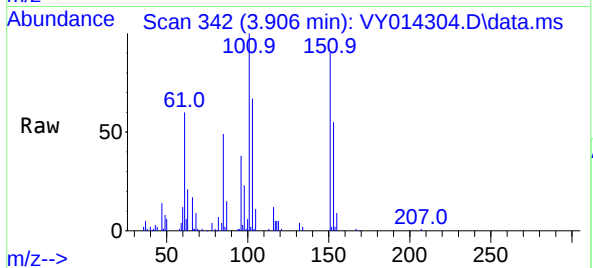




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.819 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

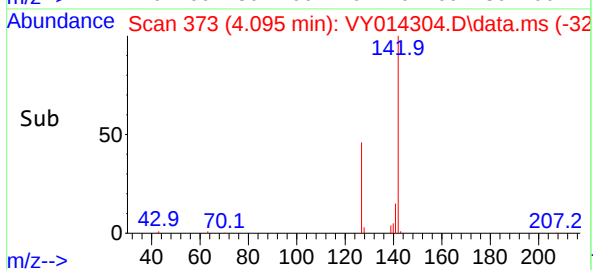
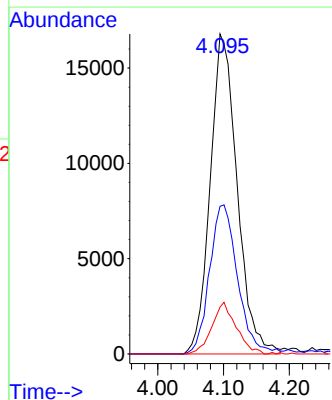
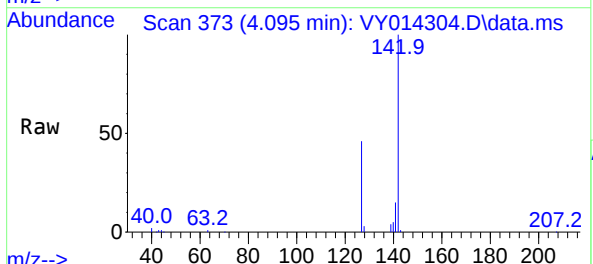
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

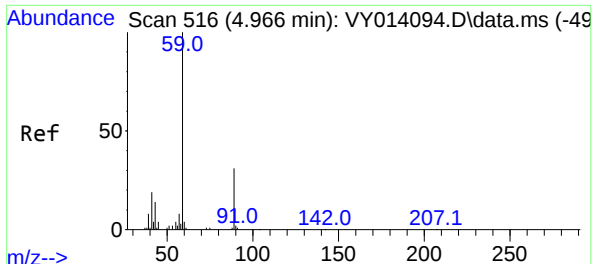
Tgt Ion:101 Resp: 46987
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 86.7 67.0 100.6



#10
Methyl Iodide
Concen: 16.816 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:142 Resp: 47819
Ion Ratio Lower Upper
142 100
127 48.6 37.6 56.4
141 14.6 11.8 17.8

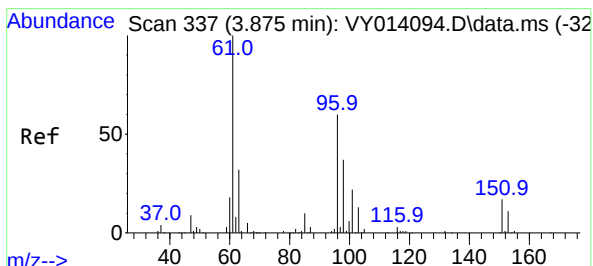
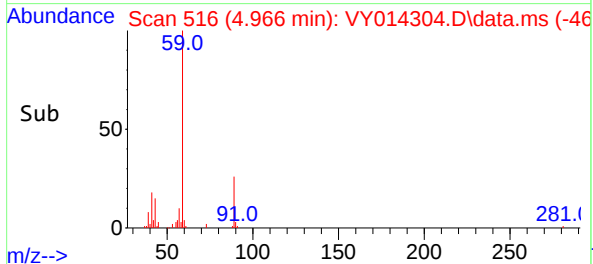
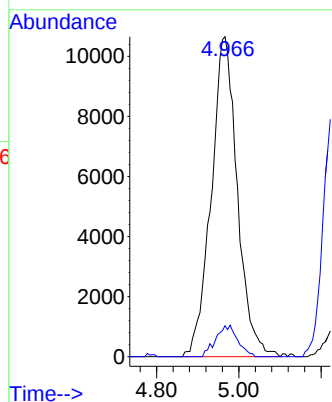
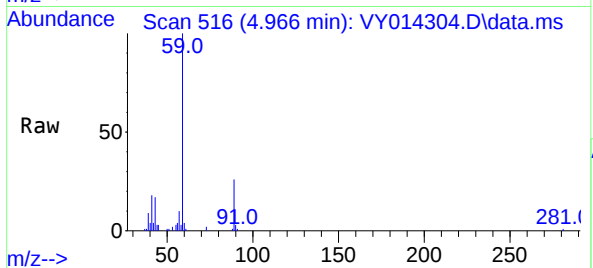




#11
Tert butyl alcohol
Concen: 143.904 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

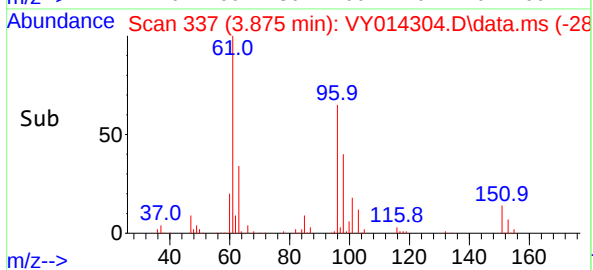
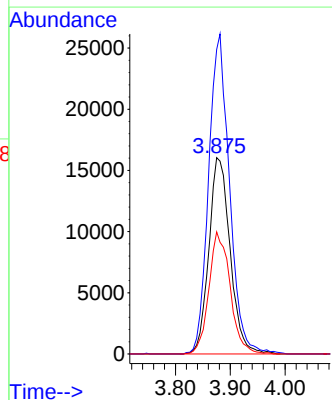
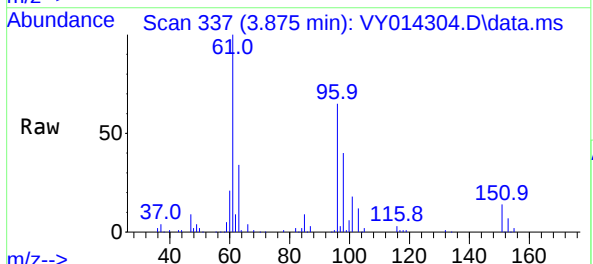
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

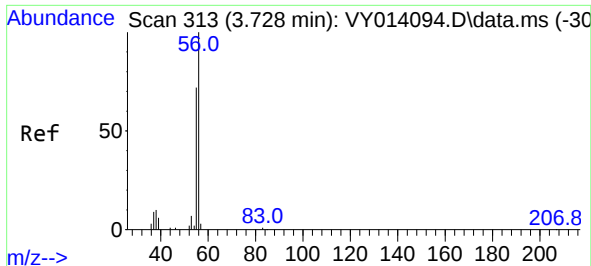
Tgt Ion: 59 Resp: 47030
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.825 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 96 Resp: 43273
Ion Ratio Lower Upper
96 100
61 155.0 136.4 204.6
98 62.2 49.4 74.2

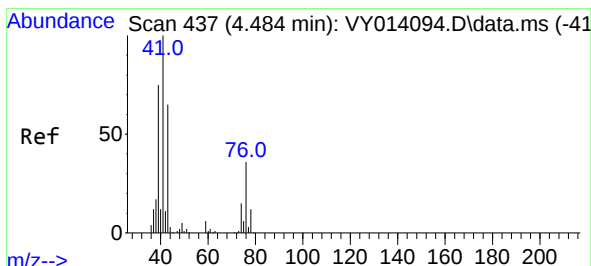
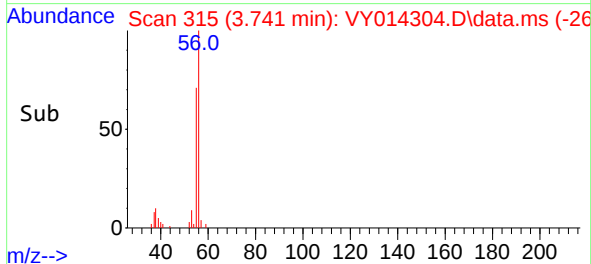
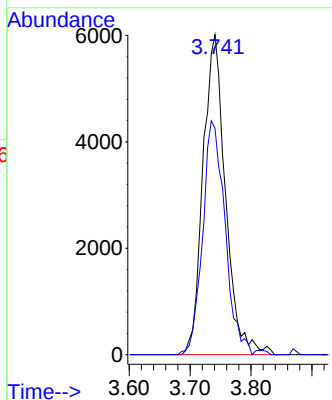
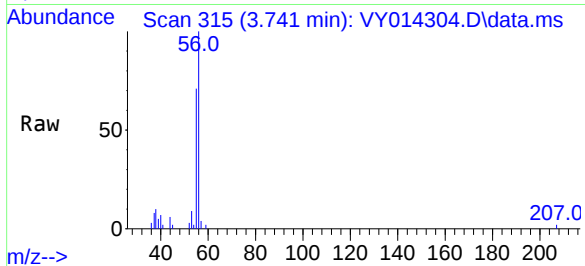




#13
Acrolein
Concen: 103.422 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

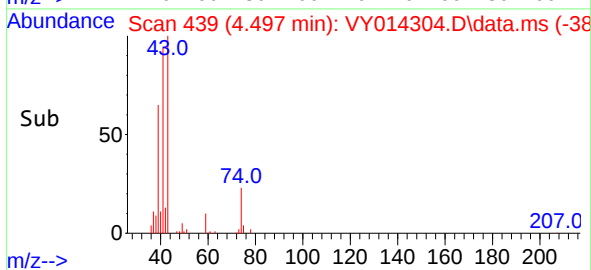
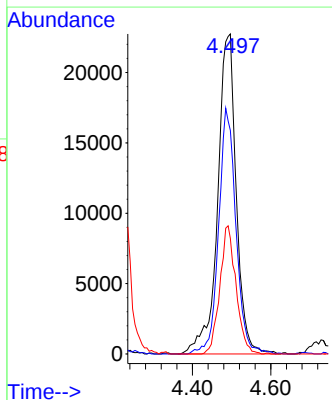
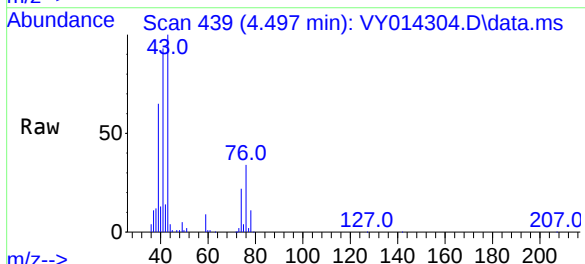
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

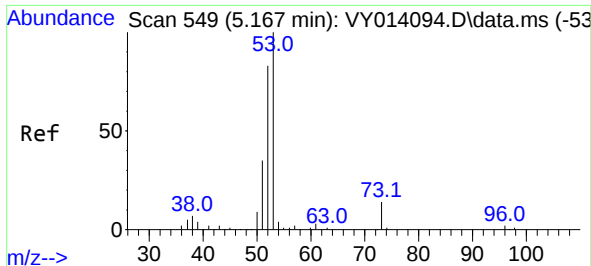
Tgt Ion: 56 Resp: 15452
Ion Ratio Lower Upper
56 100
55 72.8 57.0 85.4



#14
Allyl chloride
Concen: 19.043 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 41 Resp: 75345
Ion Ratio Lower Upper
41 100
39 71.3 58.0 87.0
76 34.7 27.4 41.2

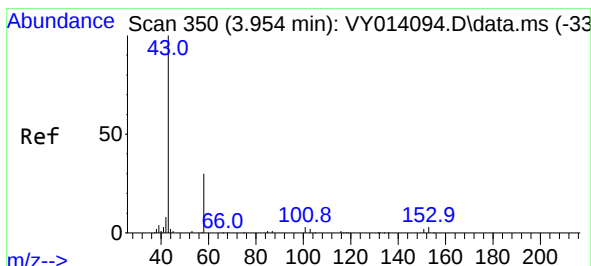
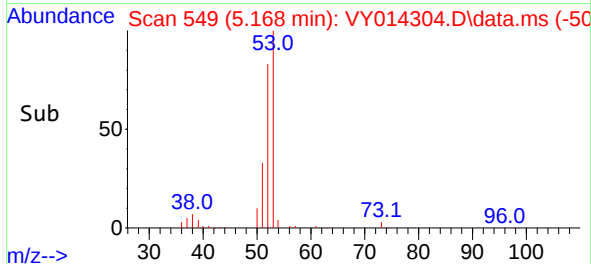
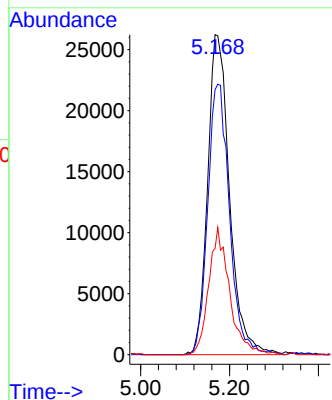
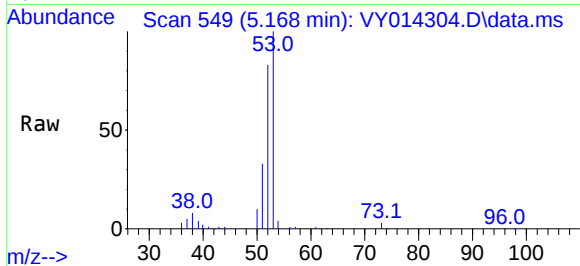




#15
Acrylonitrile
Concen: 122.398 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

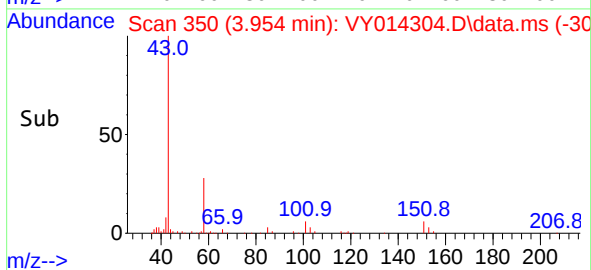
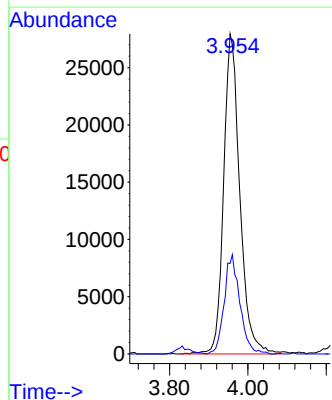
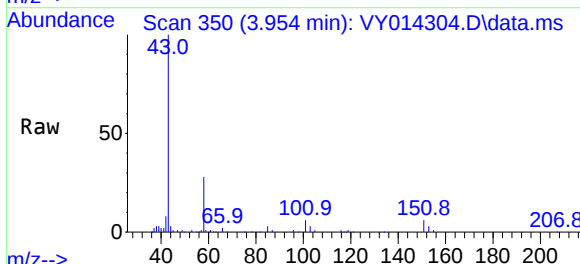
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

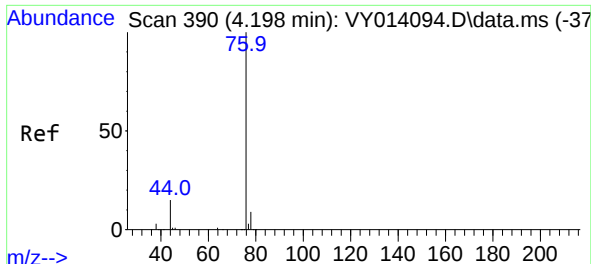
Tgt Ion:	53	Resp:	89953
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.9	100.3
51	37.7	29.8	44.6



#16
Acetone
Concen: 100.091 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:	43	Resp:	80319
Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.7	34.1

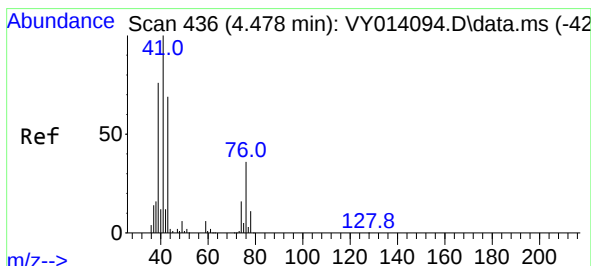
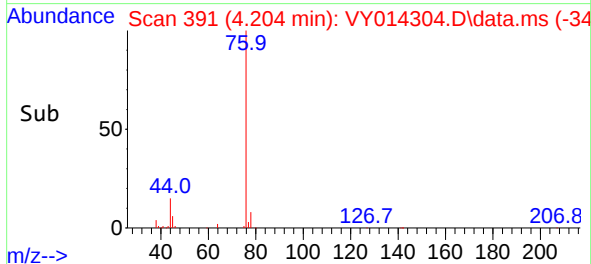
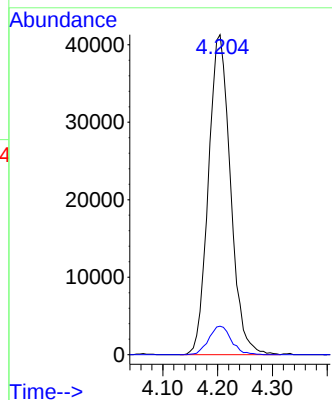
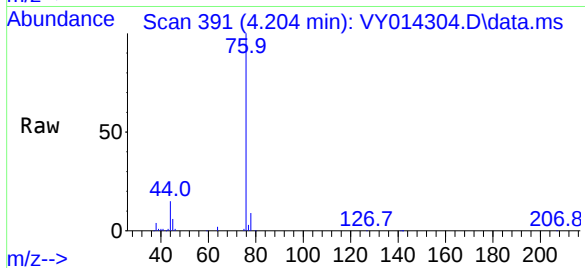




#17
Carbon Disulfide
Concen: 16.280 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

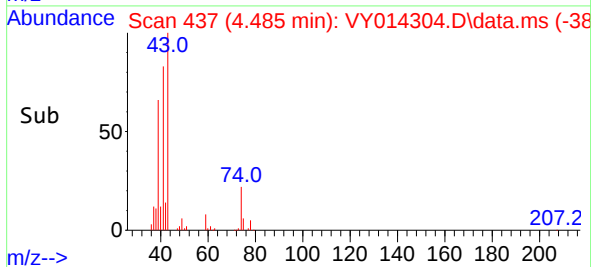
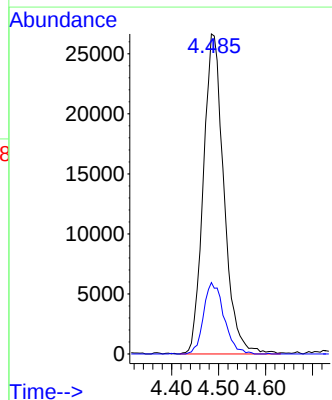
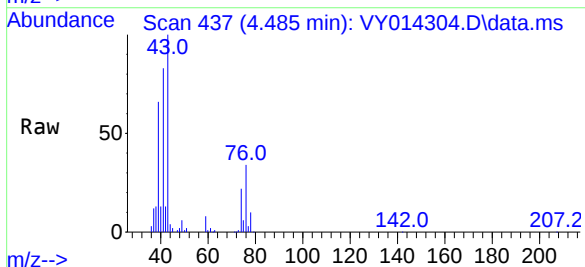
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

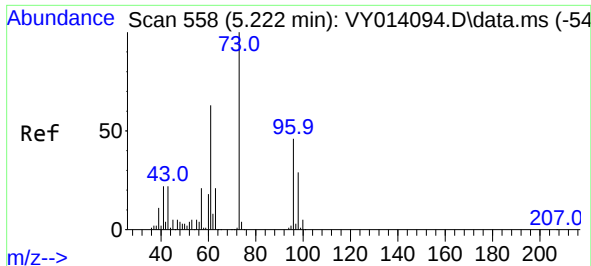
Tgt Ion: 76 Resp: 115152
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 25.966 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 43 Resp: 80876
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0

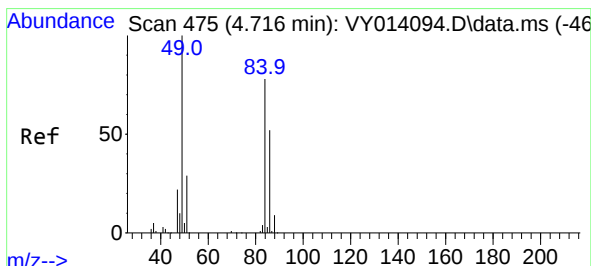
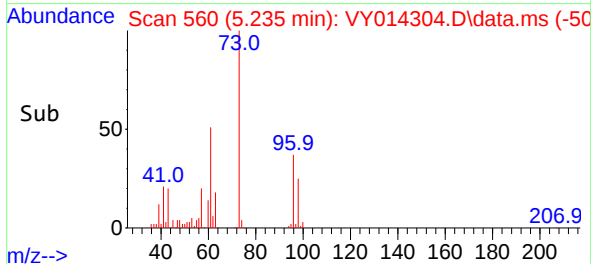
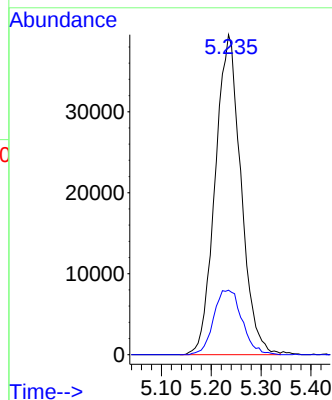
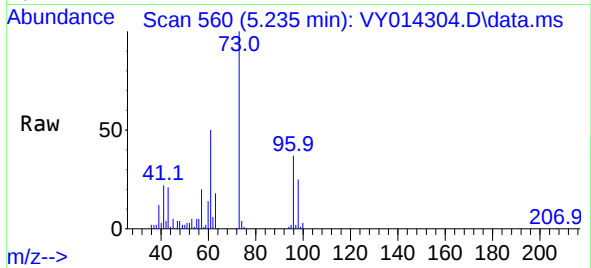




#19
Methyl tert-butyl Ether
Concen: 22.041 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

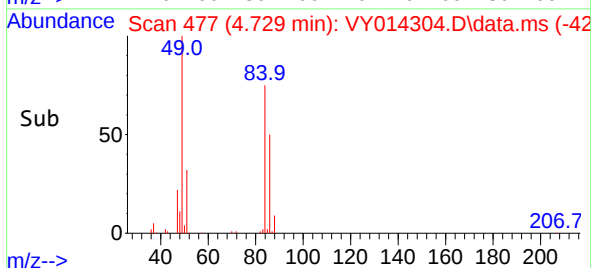
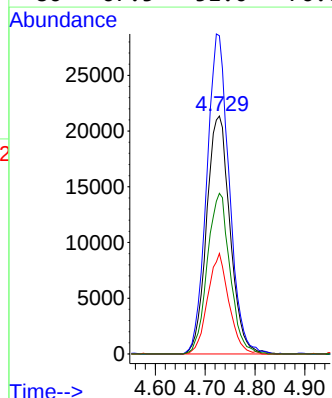
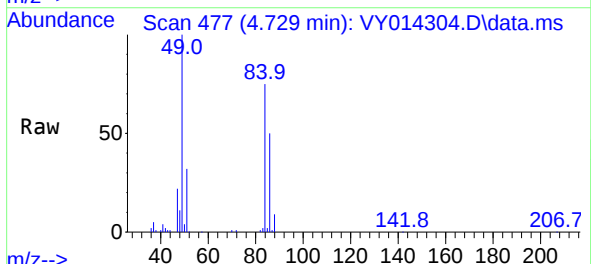
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

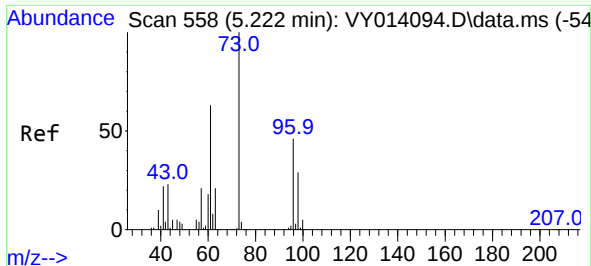
Tgt Ion: 73 Resp: 141896
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 25.370 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 84 Resp: 69519
Ion Ratio Lower Upper
84 100
49 133.8 106.9 160.3
51 42.2 33.2 49.8
86 67.5 51.0 76.6

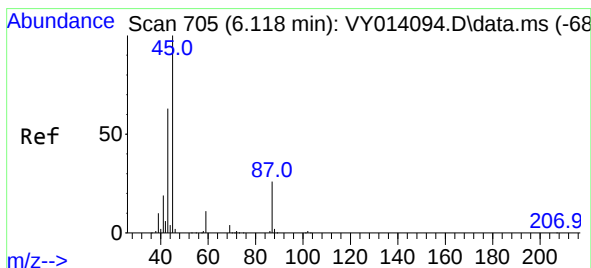
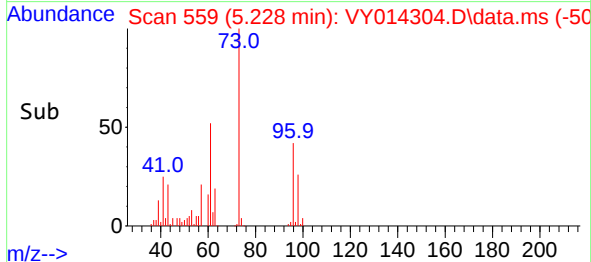
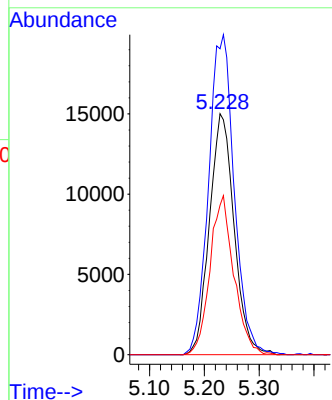
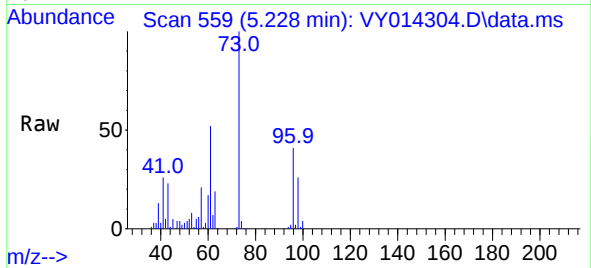




#21
trans-1,2-Dichloroethene
Concen: 19.252 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

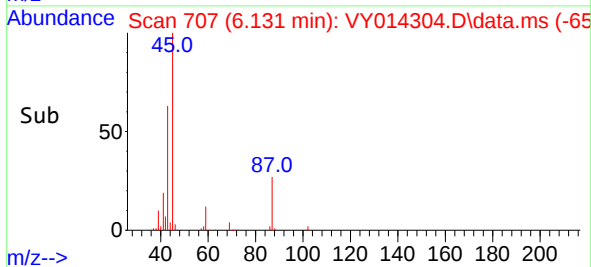
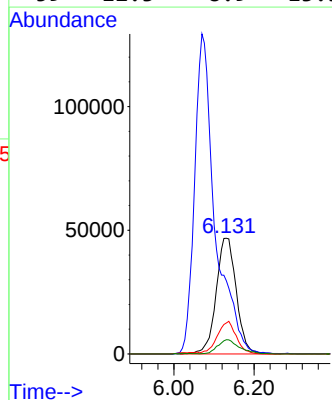
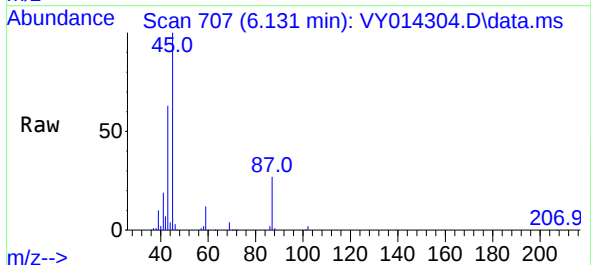
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

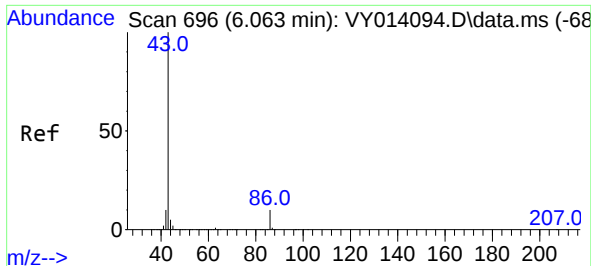
Tgt Ion: 96 Resp: 46871
Ion Ratio Lower Upper
96 100
61 126.9 110.2 165.4
98 62.0 51.8 77.6



#22
Diisopropyl ether
Concen: 21.520 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 45 Resp: 163029
Ion Ratio Lower Upper
45 100
43 62.8 52.2 78.4
87 26.9 21.0 31.6
59 12.3 8.9 13.3

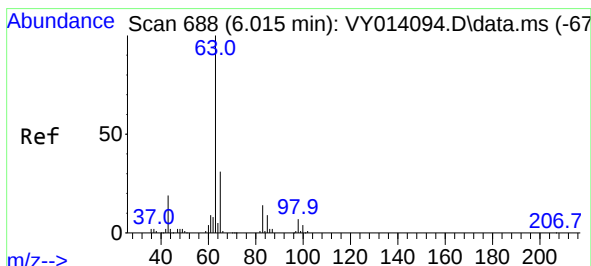
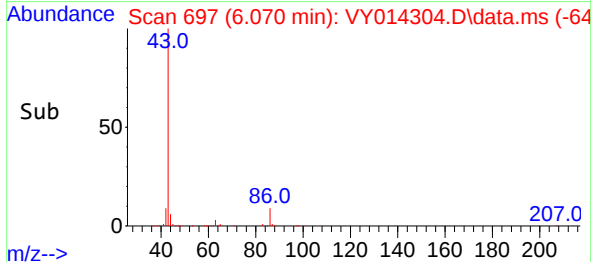
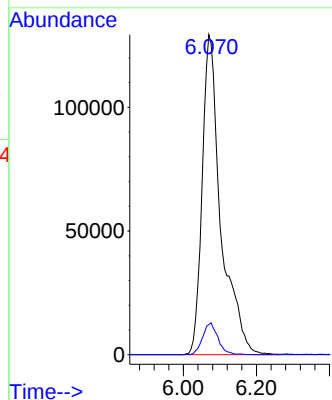
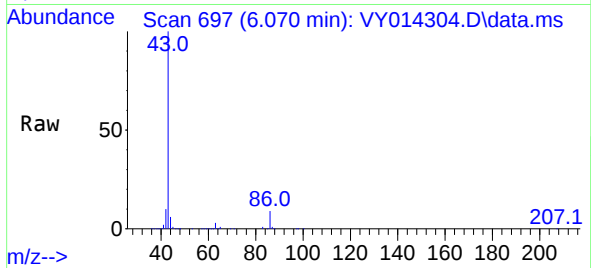




#23
 Vinyl Acetate
 Concen: 102.684 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.007 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

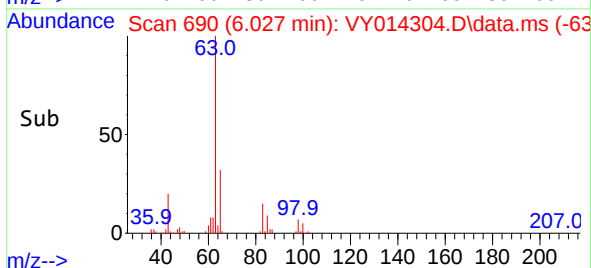
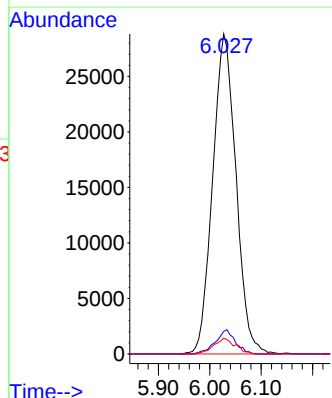
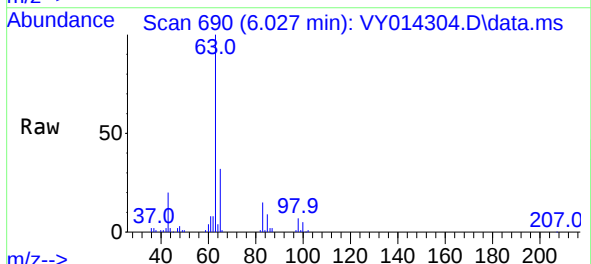
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

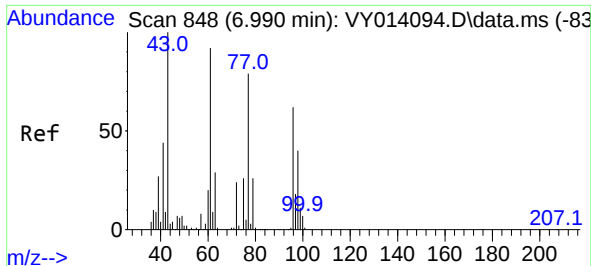
Tgt Ion: 43 Resp: 458977
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.798 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

Tgt Ion: 63 Resp: 90844
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.9 1.8 5.5

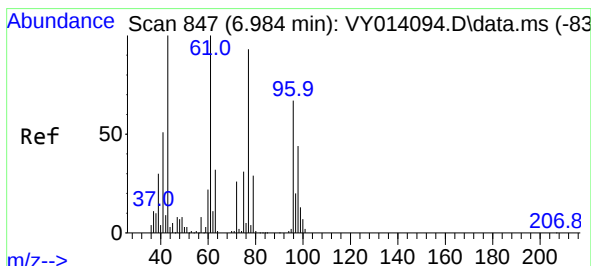
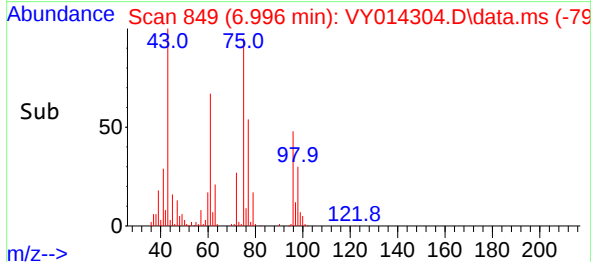
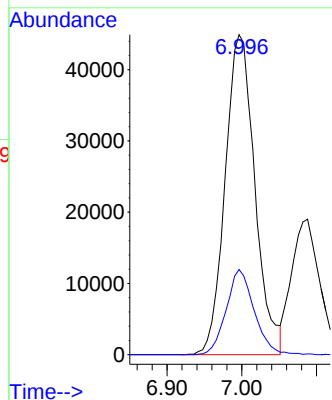
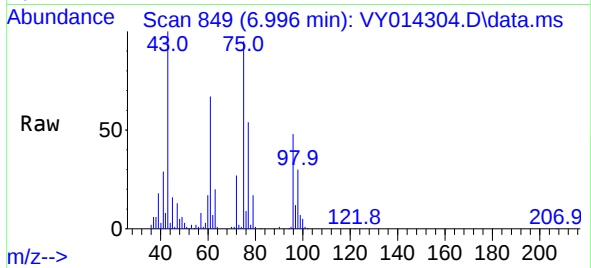




#25
2-Butanone
Concen: 125.961 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

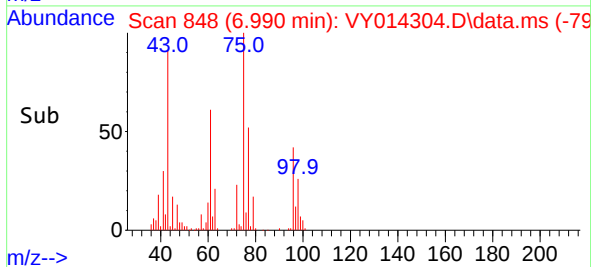
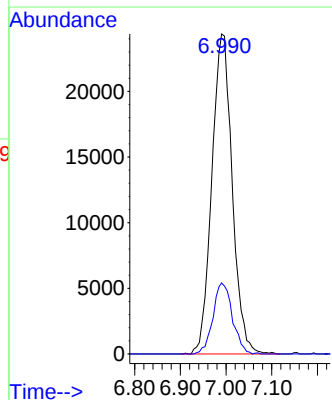
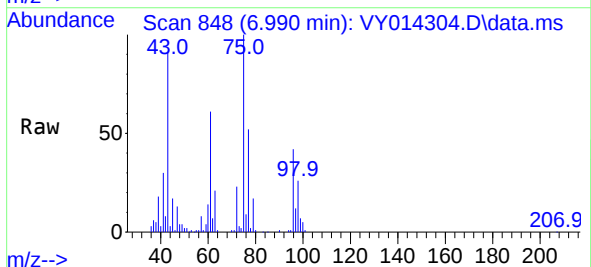
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

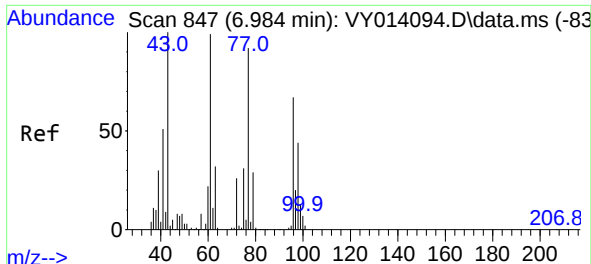
Tgt Ion: 43 Resp: 124423
Ion Ratio Lower Upper
43 100
72 26.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.383 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 77 Resp: 75416
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9

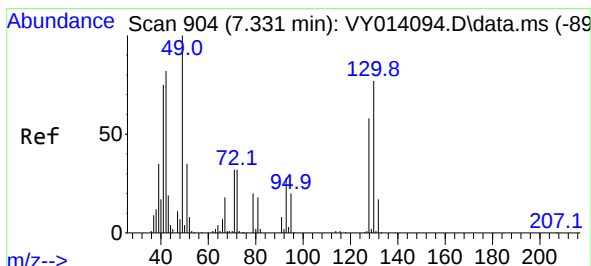
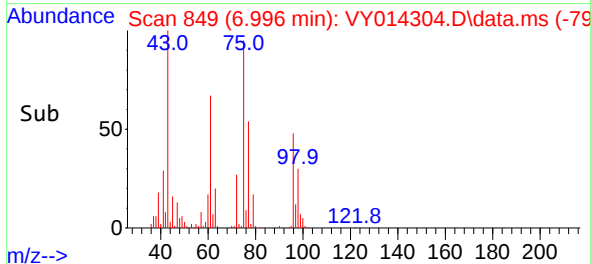
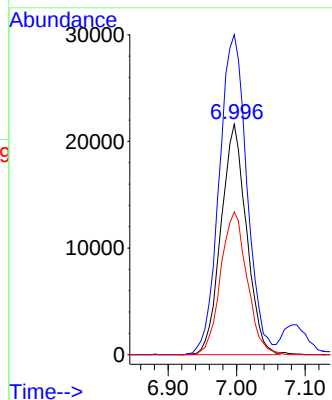
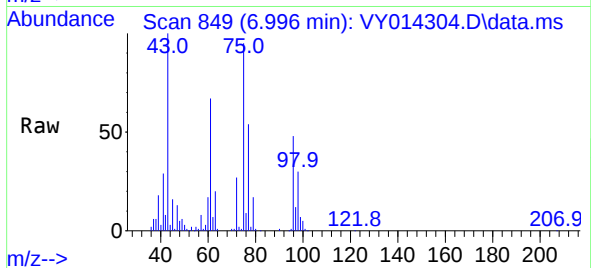




#27
cis-1,2-Dichloroethene
Concen: 20.448 ug/l
RT: 6.996 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

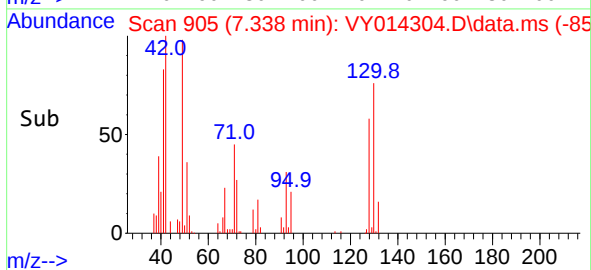
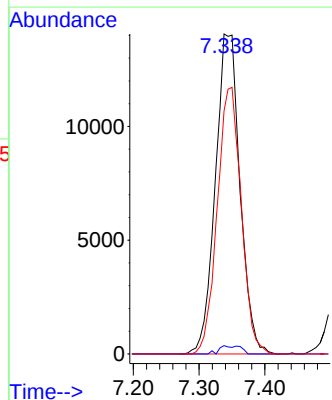
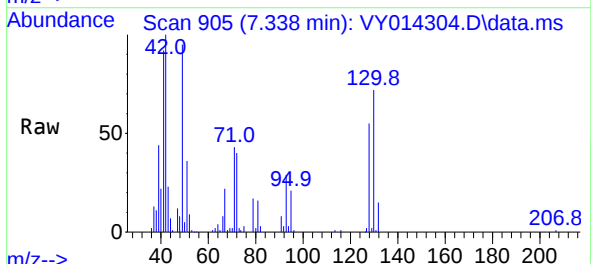
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

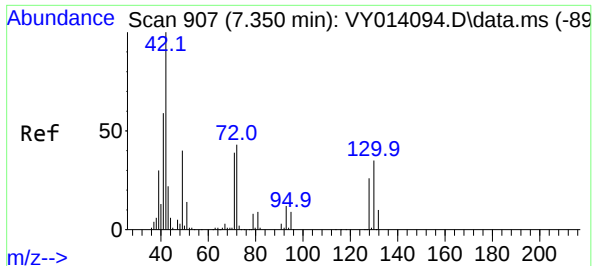
Tgt Ion: 96 Resp: 55690
Ion Ratio Lower Upper
96 100
61 151.9 0.0 301.4
98 64.3 0.0 130.4



#28
Bromochloromethane
Concen: 20.642 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 49 Resp: 36665
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.6
130 81.1 60.7 91.1

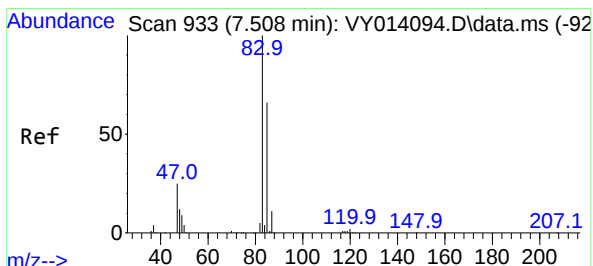
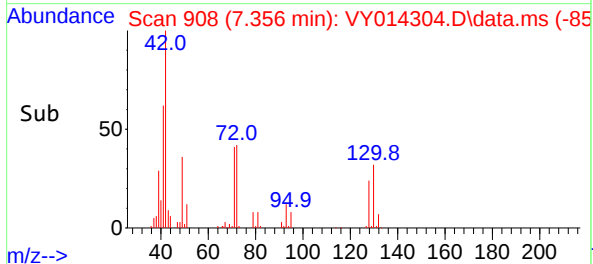
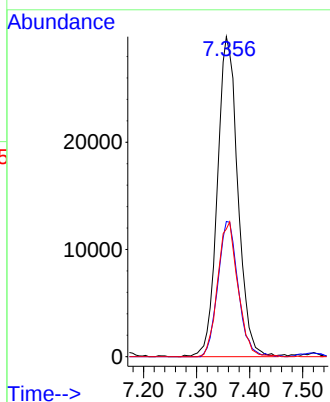
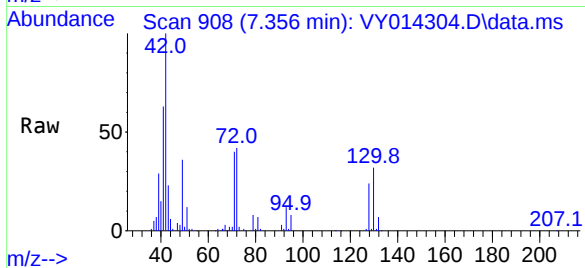




#29
Tetrahydrofuran
Concen: 127.752 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

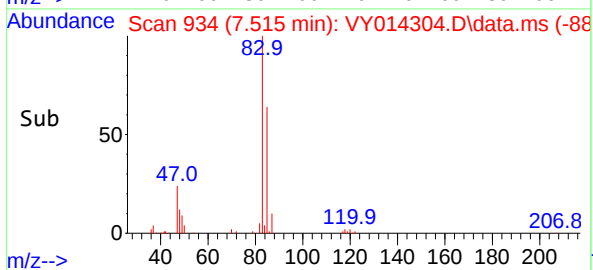
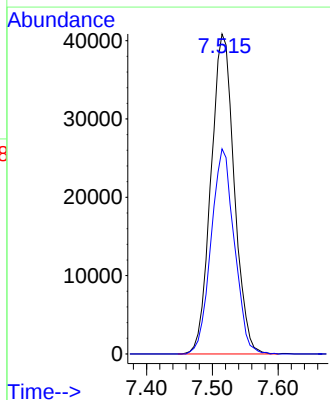
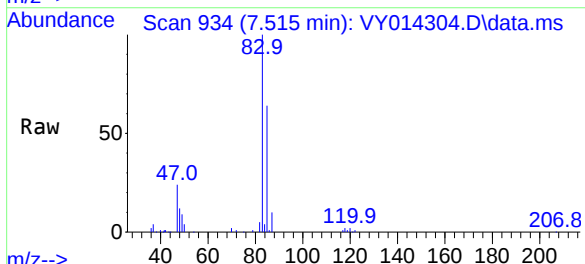
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

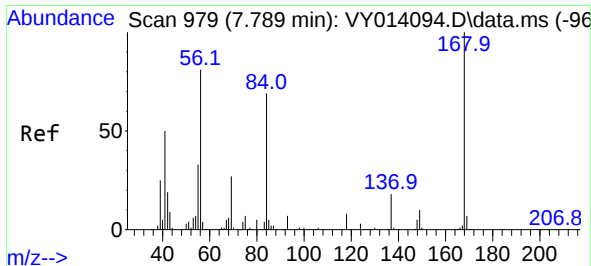
Tgt Ion: 42 Resp: 80020
Ion Ratio Lower Upper
42 100
72 41.8 32.8 49.2
71 41.6 31.0 46.4



#30
Chloroform
Concen: 21.670 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 83 Resp: 100414
Ion Ratio Lower Upper
83 100
85 64.1 49.7 74.5

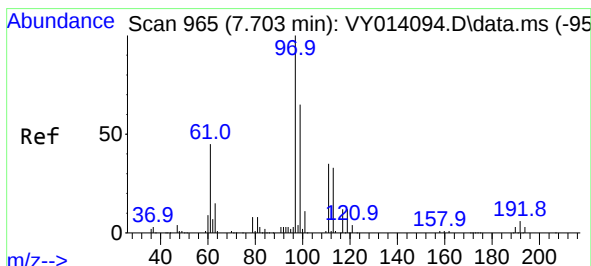
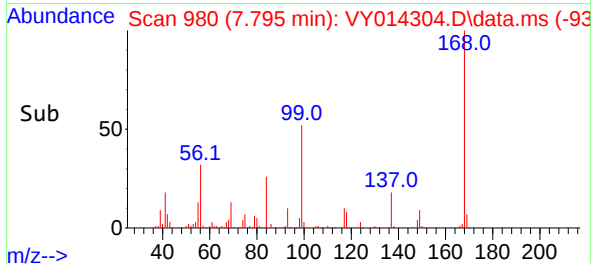
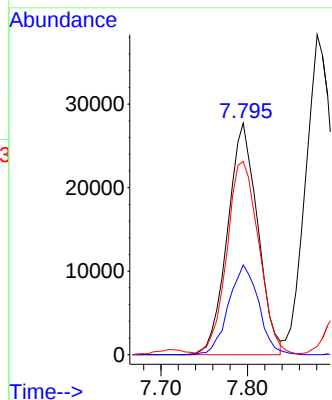
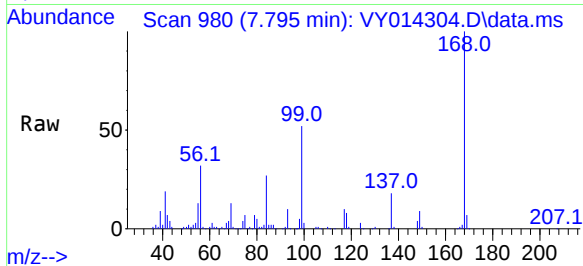




#31
Cyclohexane
Concen: 18.774 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

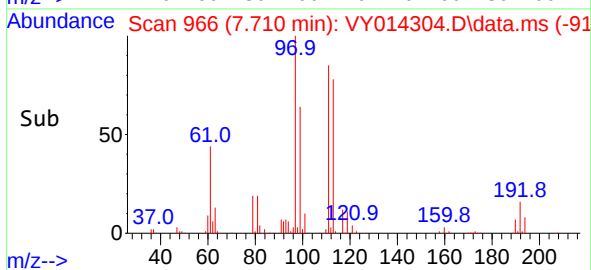
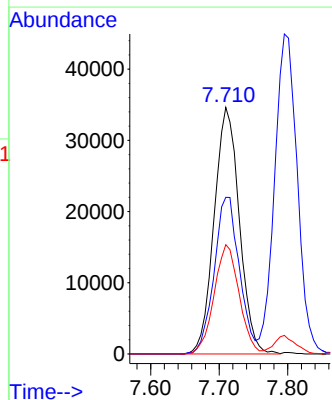
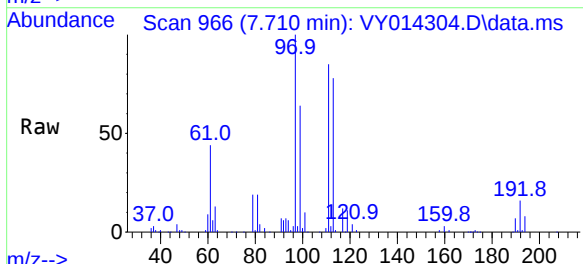
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

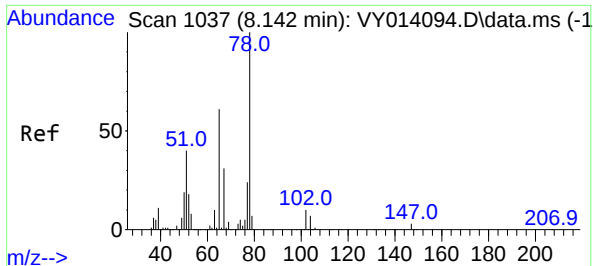
Tgt Ion: 56 Resp: 66954
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.6
84 81.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.148 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 97 Resp: 88387
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.115 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

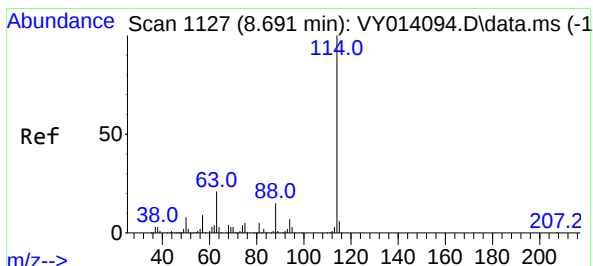
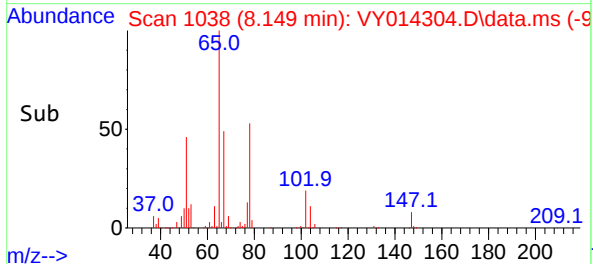
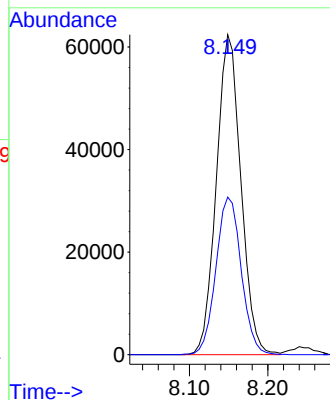
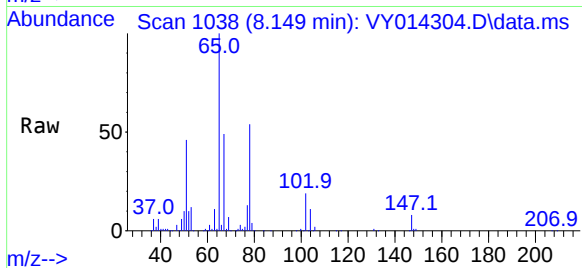
VY0620SBS02

Tgt Ion: 65 Resp: 136076

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

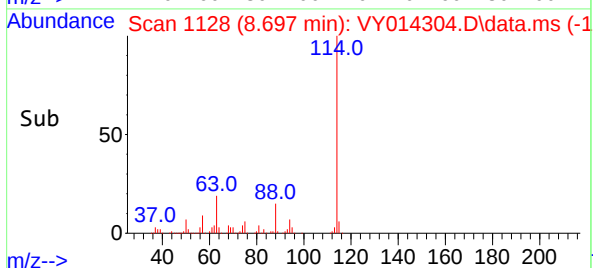
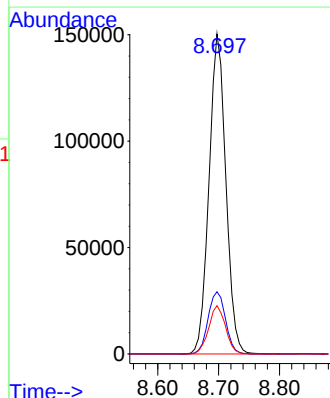
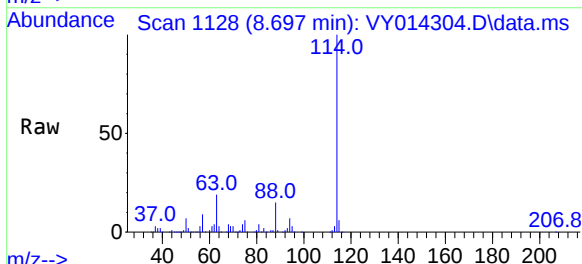
Tgt Ion: 114 Resp: 288568

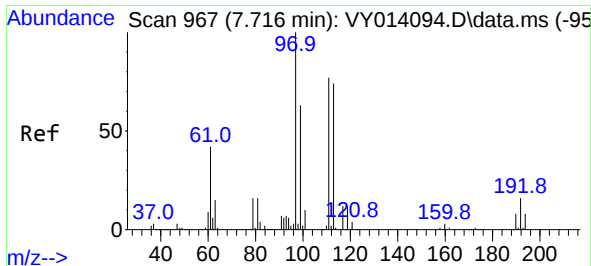
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.1 0.0 30.6

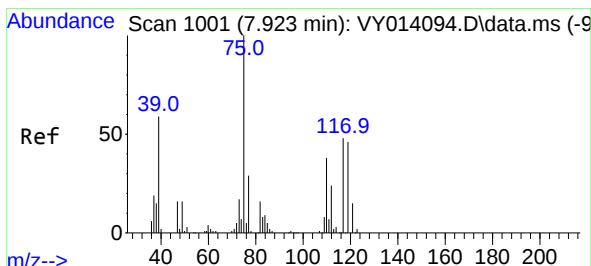
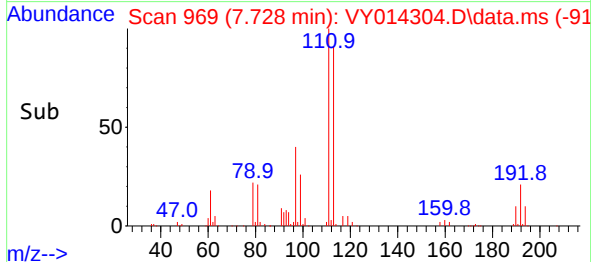
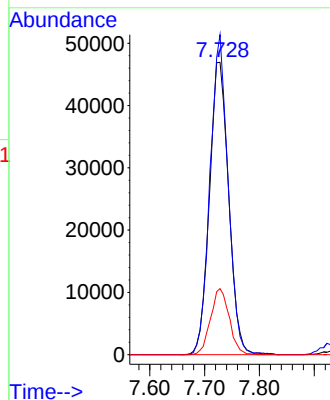
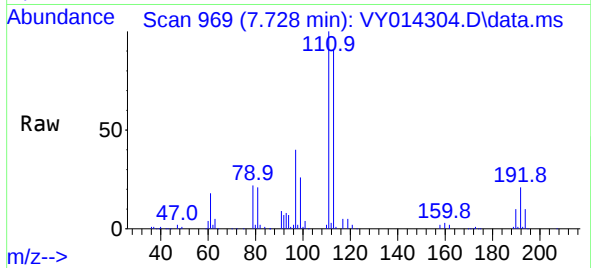




#35
Dibromofluoromethane
Concen: 55.943 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

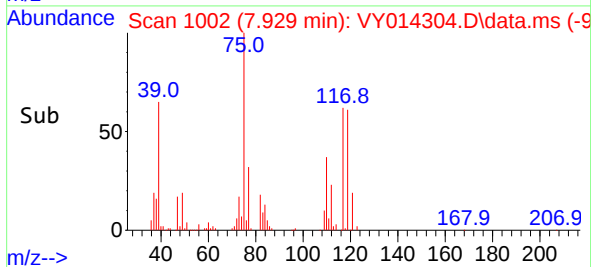
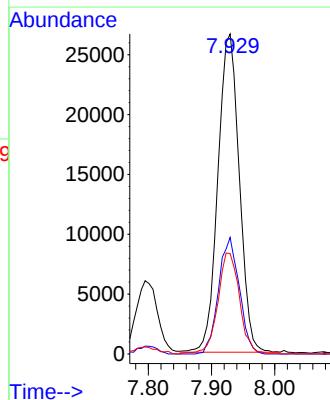
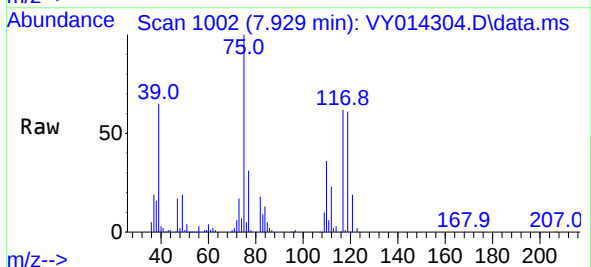
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

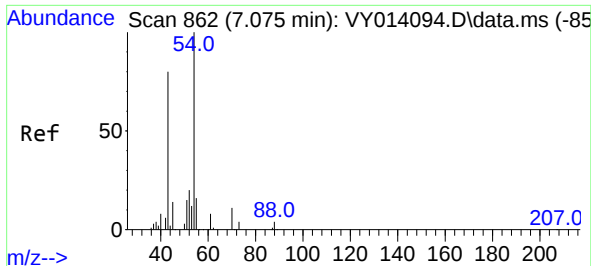
Tgt Ion:113 Resp: 114485
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 21.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.551 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 75 Resp: 62378
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 32.2 24.4 36.6

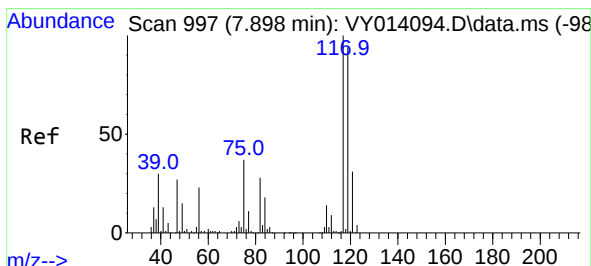
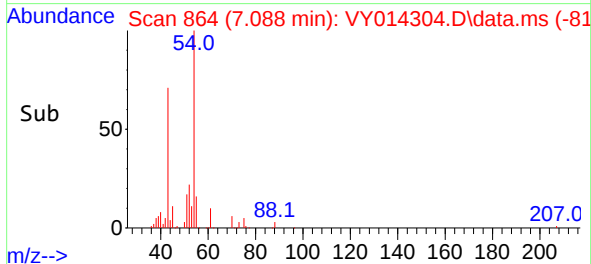
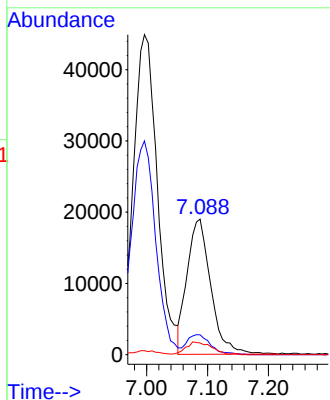
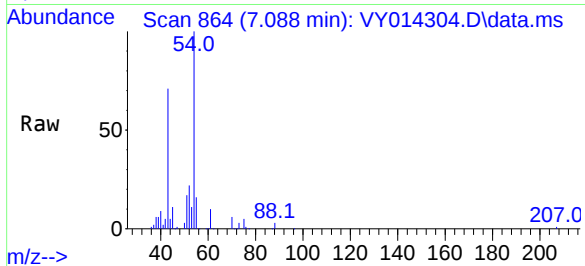




#37
Ethyl Acetate
Concen: 23.320 ug/l
RT: 7.088 min Scan# 862
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

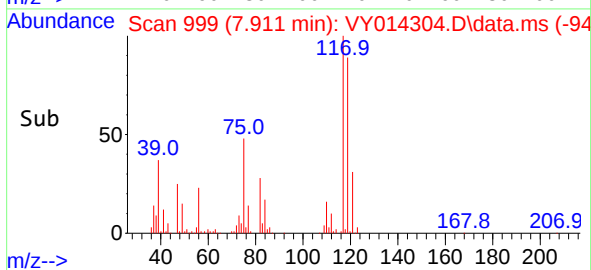
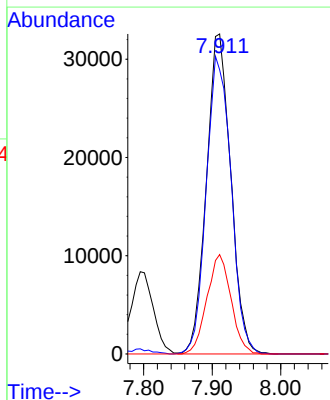
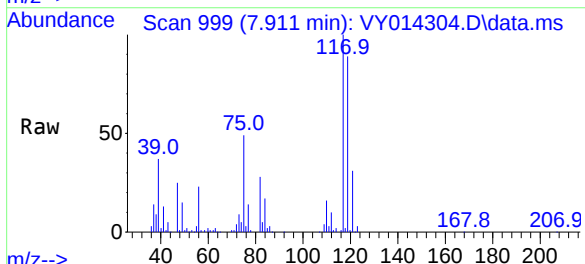
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

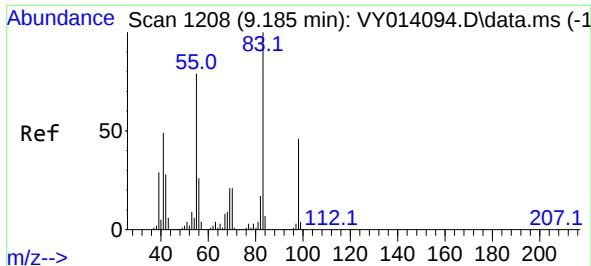
Tgt Ion: 43 Resp: 51335
Ion Ratio Lower Upper
43 100
61 14.5 10.1 15.1
70 9.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.838 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 117 Resp: 80400
Ion Ratio Lower Upper
117 100
119 88.8 76.4 114.6
121 31.1 25.8 38.6





#39

Methylcyclohexane

Concen: 19.465 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

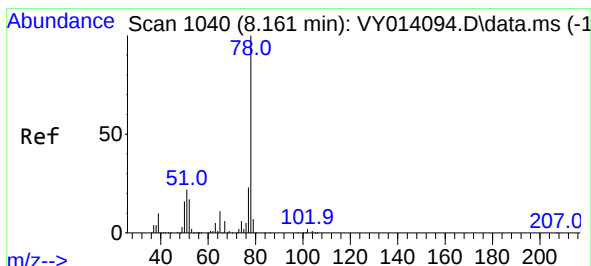
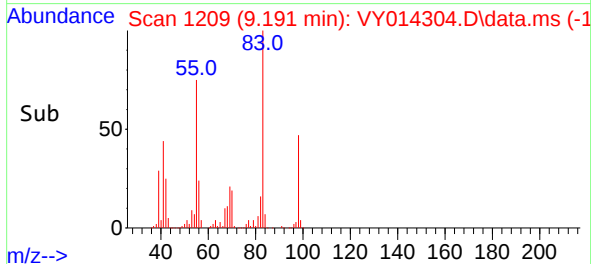
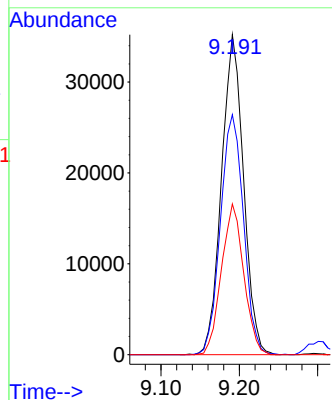
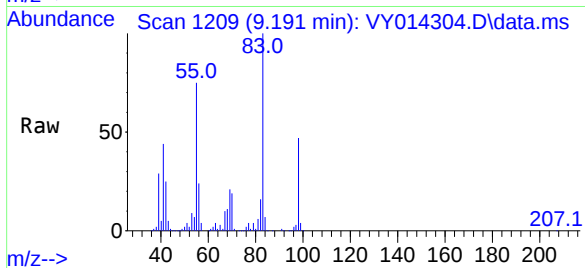
Tgt Ion: 83 Resp: 68904

Ion Ratio Lower Upper

83 100

55 75.0 63.0 94.4

98 47.1 37.4 56.2



#40

Benzene

Concen: 20.794 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY014304.D

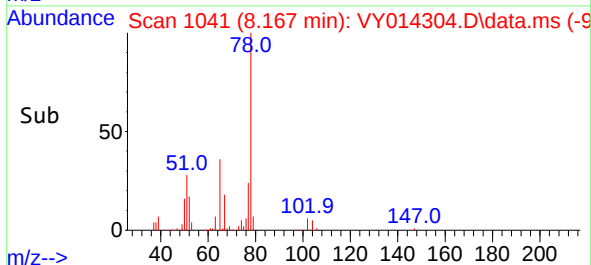
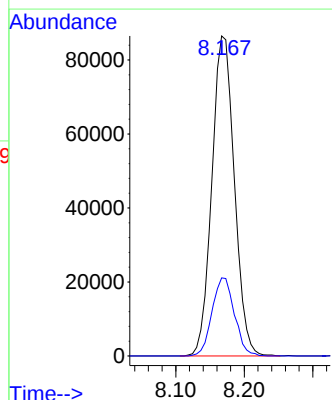
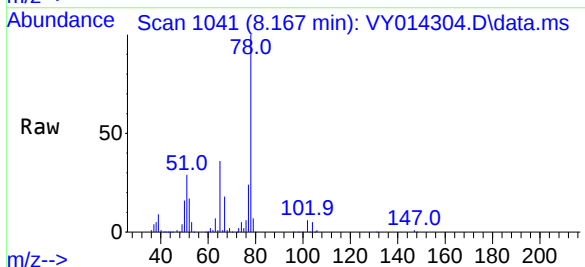
Acq: 21 Jun 2023 00:28

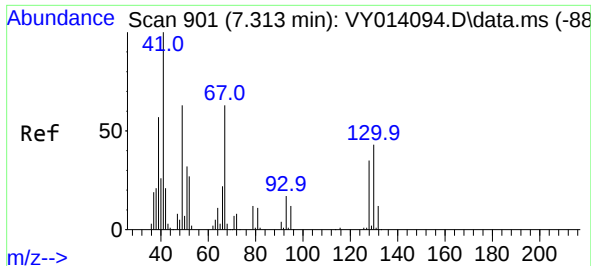
Tgt Ion: 78 Resp: 197271

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

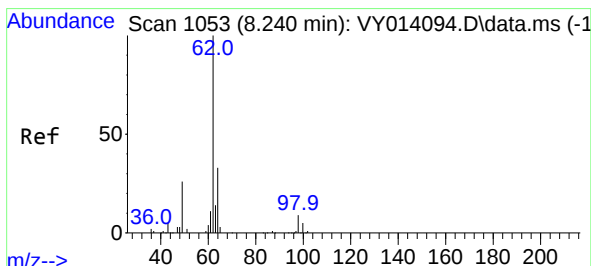
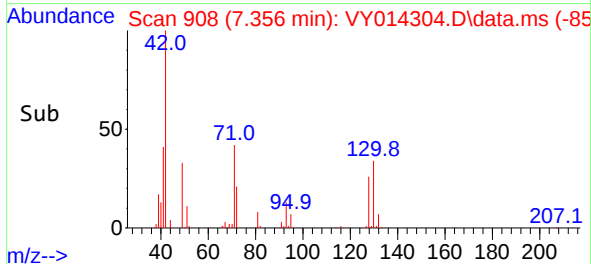
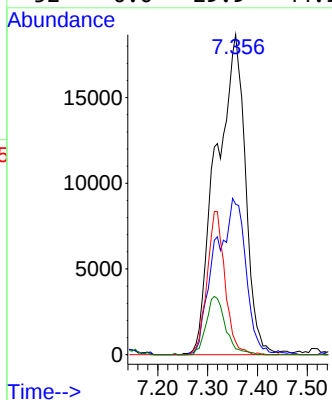
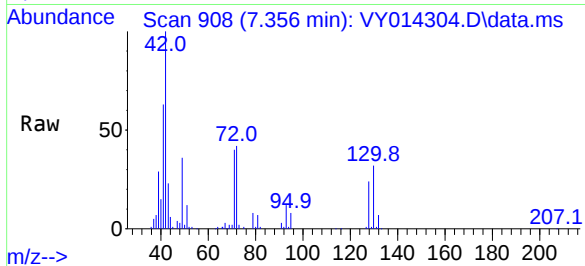




#41
Methacrylonitrile
Concen: 67.516 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

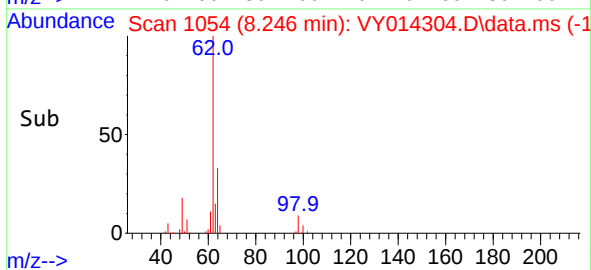
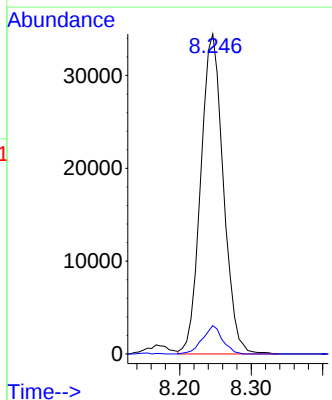
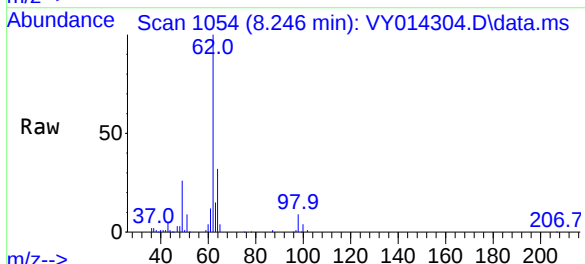
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

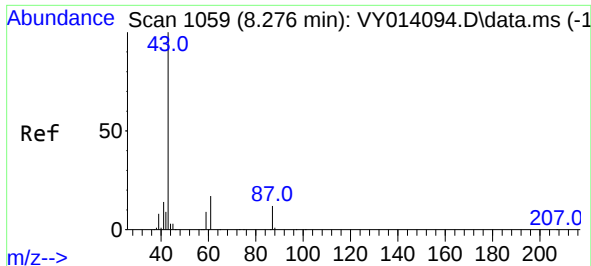
Tgt Ion: 41 Resp: 75852
Ion Ratio Lower Upper
41 100
39 28.2 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 22.551 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 62 Resp: 75656
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8

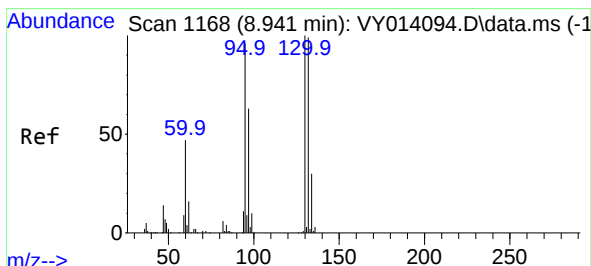
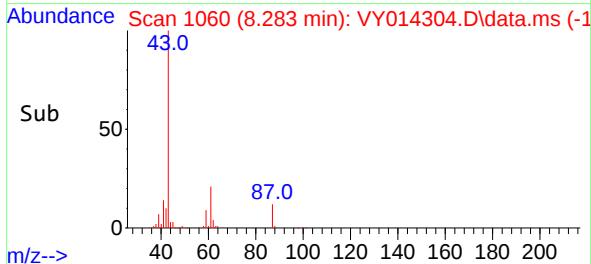
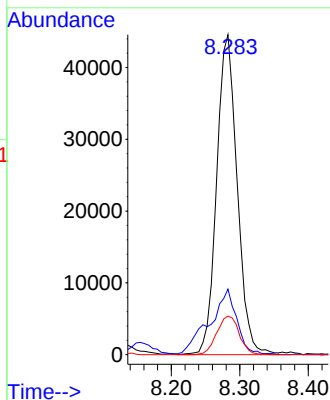
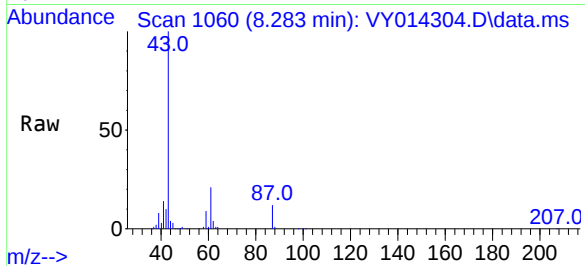




#43
Isopropyl Acetate
Concen: 23.996 ug/l
RT: 8.283 min Scan# 1106
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

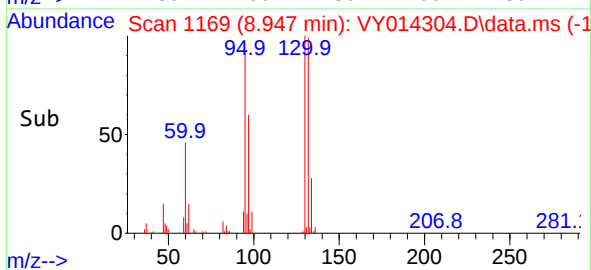
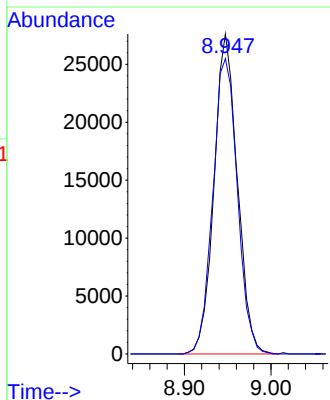
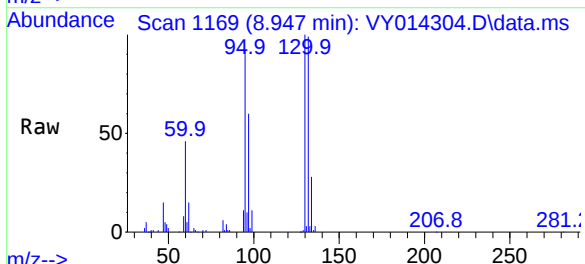
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

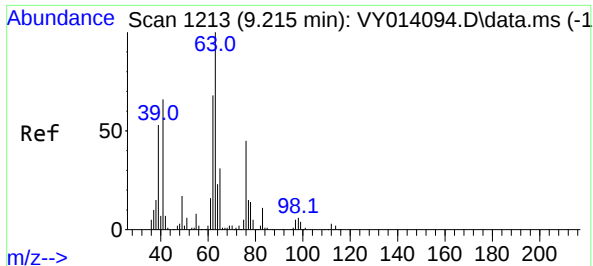
Tgt Ion: 43 Resp: 92585
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 13.2 9.8 14.8



#44
Trichloroethene
Concen: 20.348 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:130 Resp: 51577
Ion Ratio Lower Upper
130 100
95 92.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.139 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

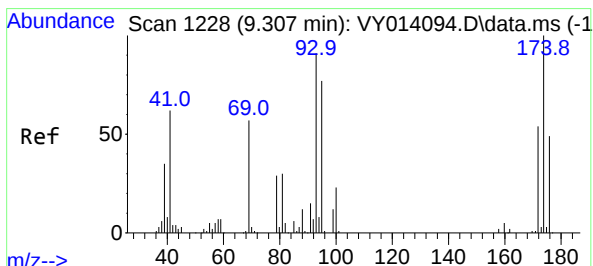
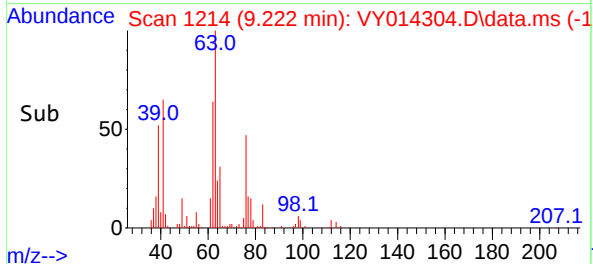
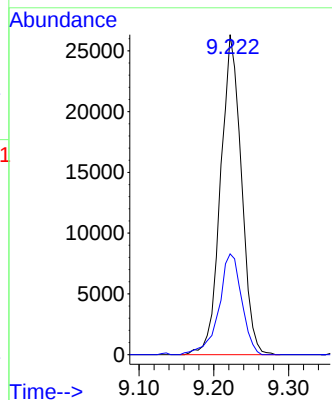
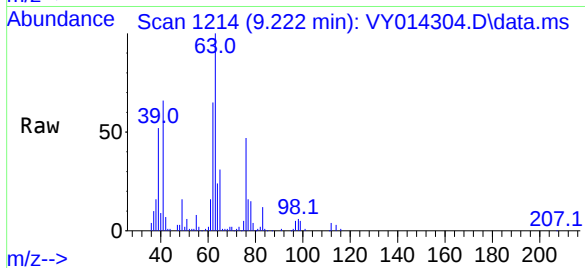
VY0620SBS02

Tgt Ion: 63 Resp: 50940

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.6



#46

Dibromomethane

Concen: 22.084 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

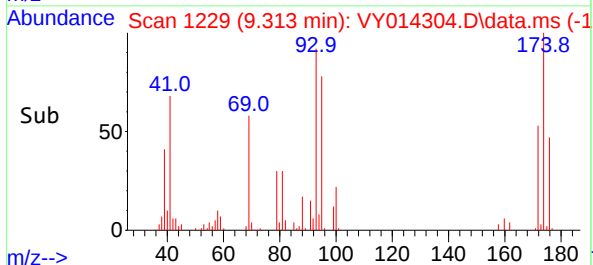
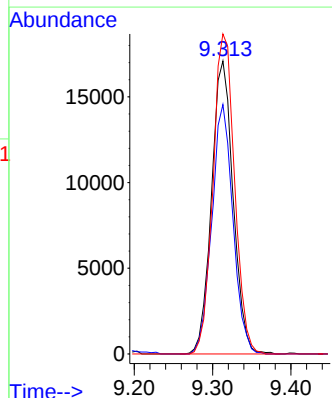
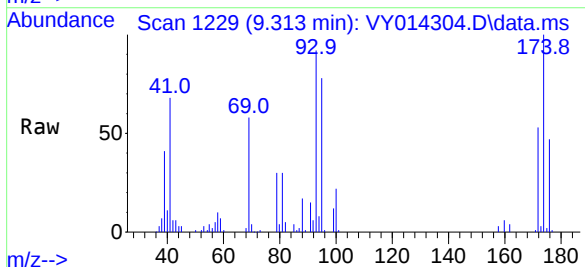
Tgt Ion: 93 Resp: 32758

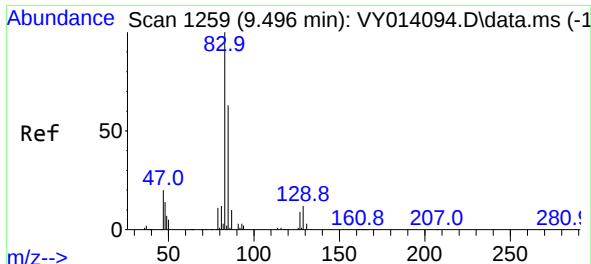
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 109.2 84.8 127.2





#47

Bromodichloromethane

Concen: 22.099 ug/l

RT: 9.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

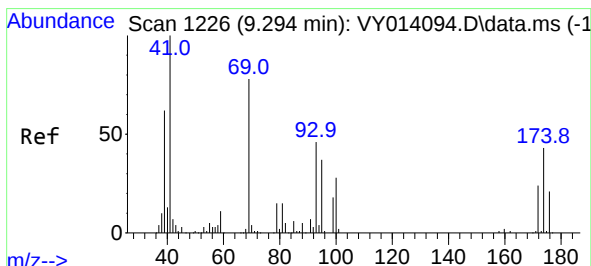
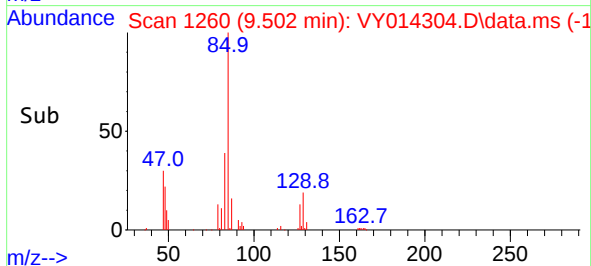
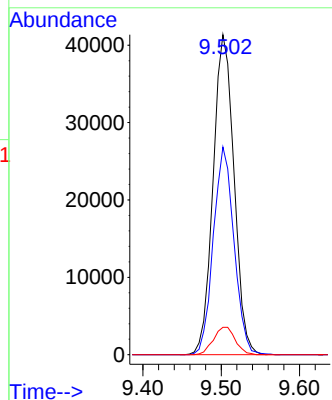
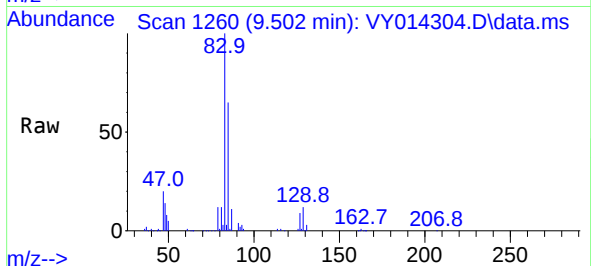
Tgt Ion: 83 Resp: 76754

Ion Ratio Lower Upper

83 100

85 64.9 50.1 75.1

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 22.875 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

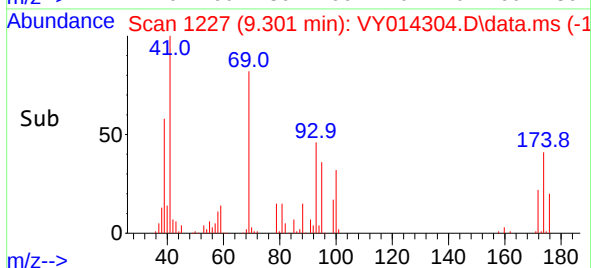
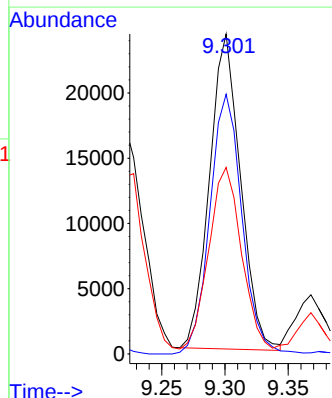
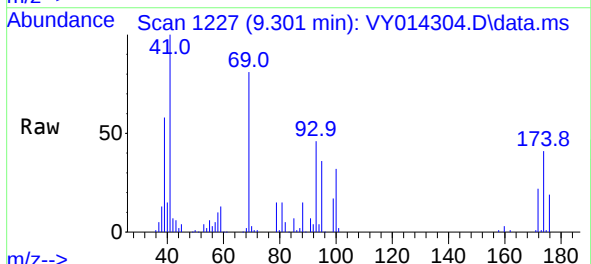
Tgt Ion: 41 Resp: 41166

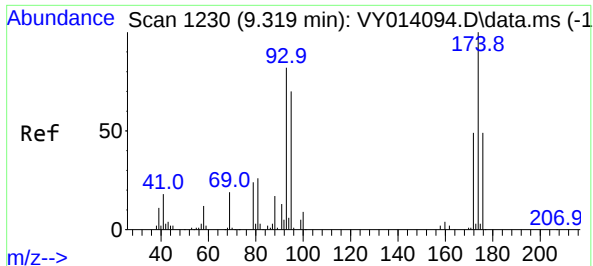
Ion Ratio Lower Upper

41 100

69 85.3 64.5 96.7

39 64.2 50.8 76.2

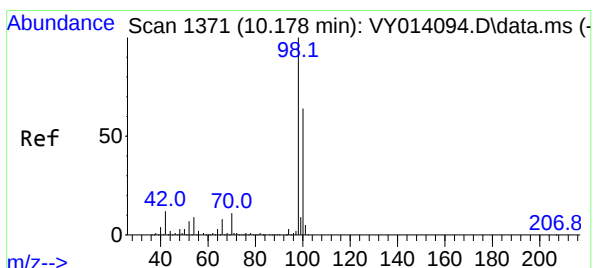
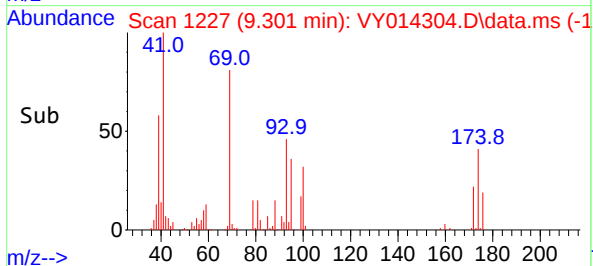
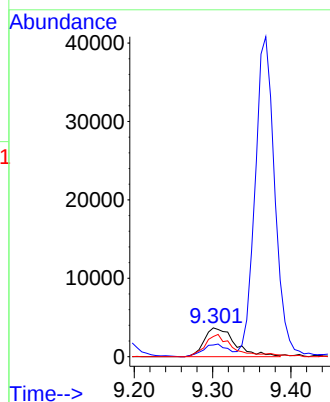
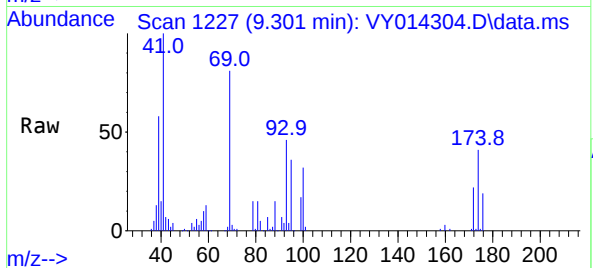




#49
1,4-Dioxane
Concen: 535.974 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

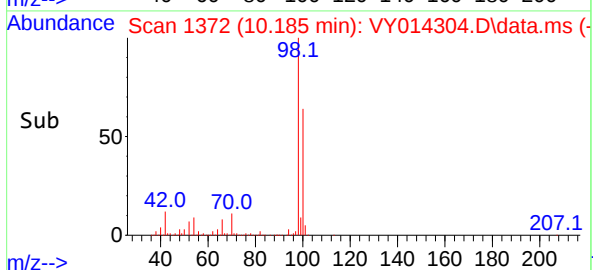
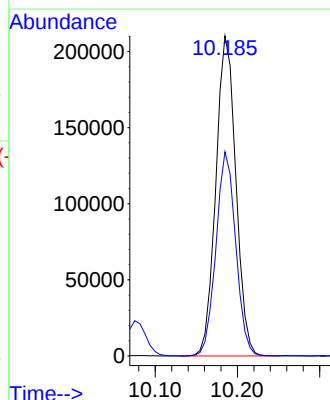
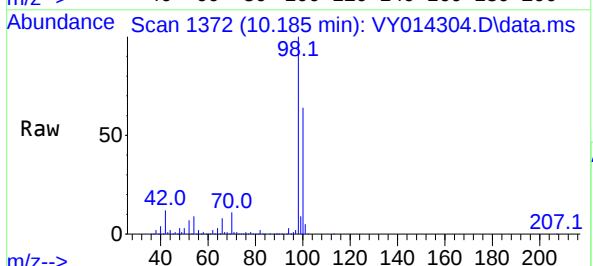
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

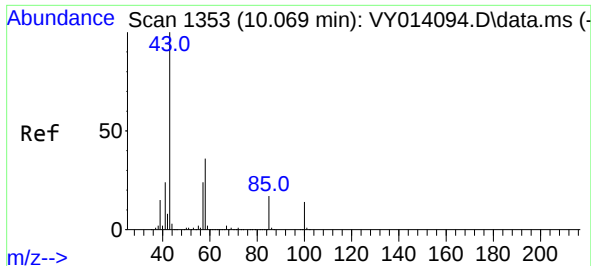
Tgt Ion: 88 Resp: 10102
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0#
58 65.3 30.9 46.3#



#50
Toluene-d8
Concen: 46.532 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 98 Resp: 356012
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1

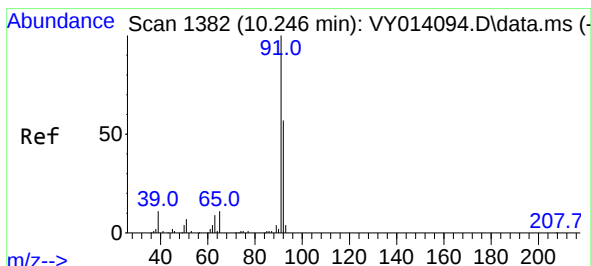
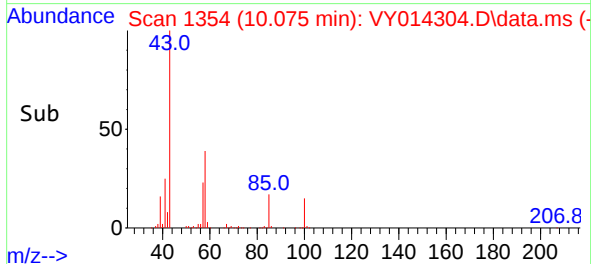
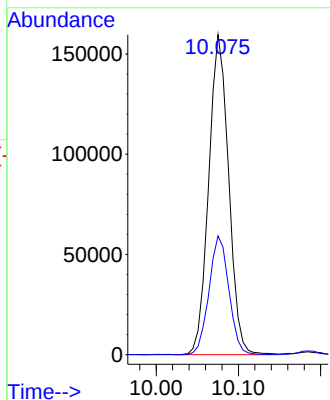
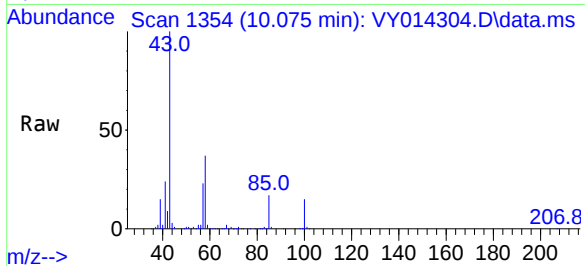




#51
4-Methyl-2-Pentanone
Concen: 128.456 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

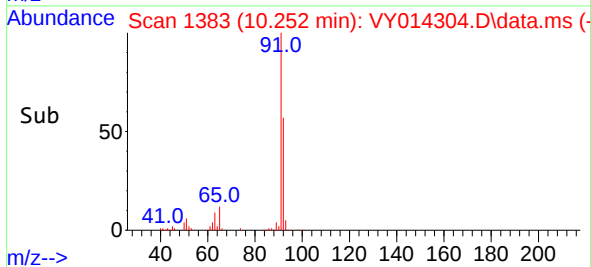
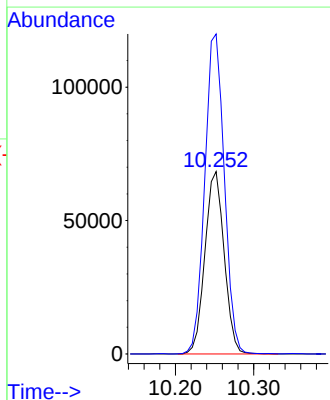
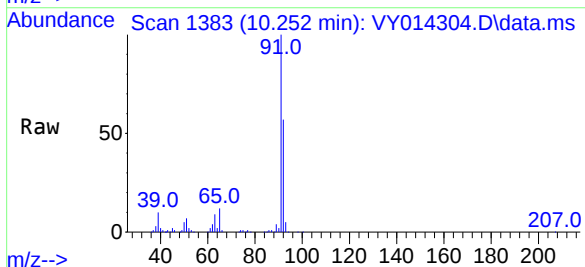
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

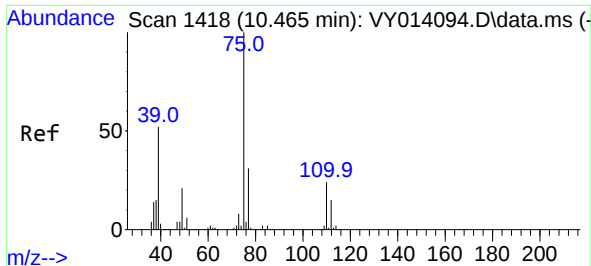
Tgt Ion: 43 Resp: 269266
Ion Ratio Lower Upper
43 100
58 37.0 29.0 43.6



#52
Toluene
Concen: 19.804 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 92 Resp: 116471
Ion Ratio Lower Upper
92 100
91 178.3 143.8 215.6

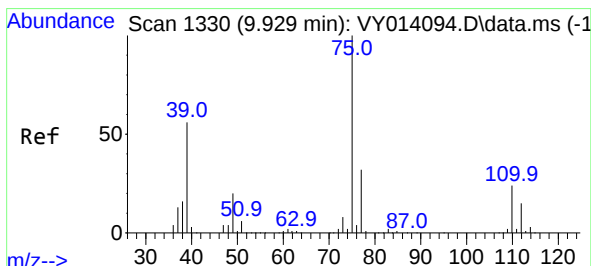
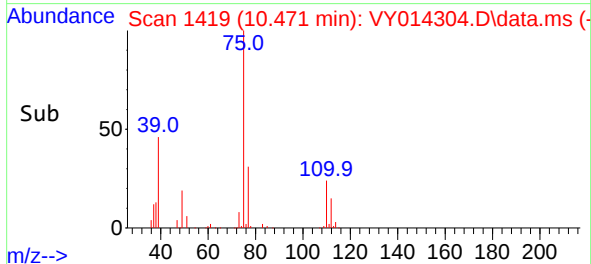
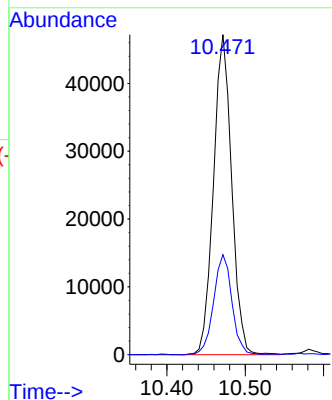
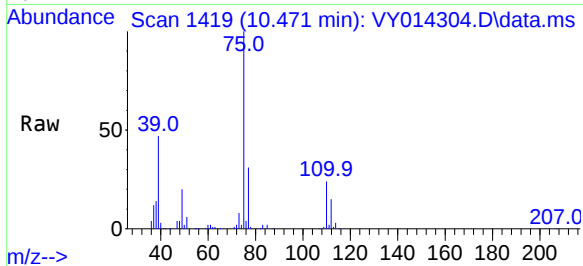




#53
t-1,3-Dichloropropene
Concen: 20.842 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

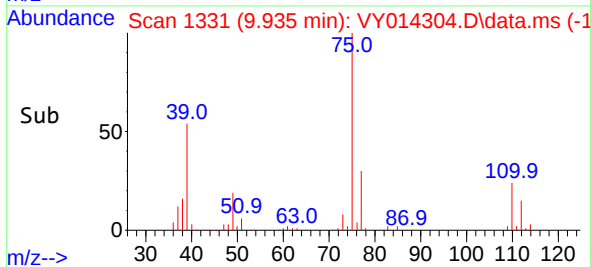
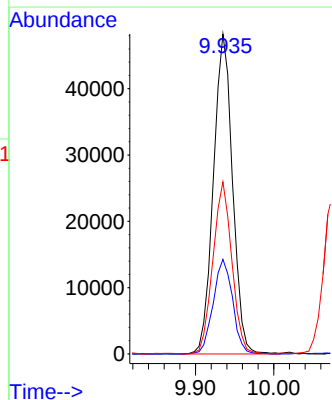
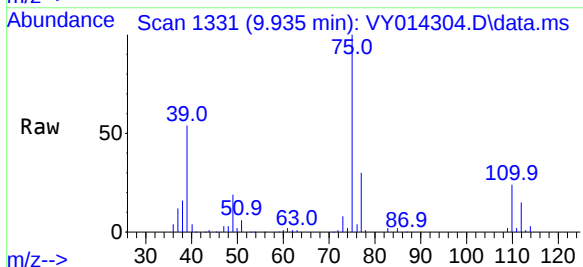
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

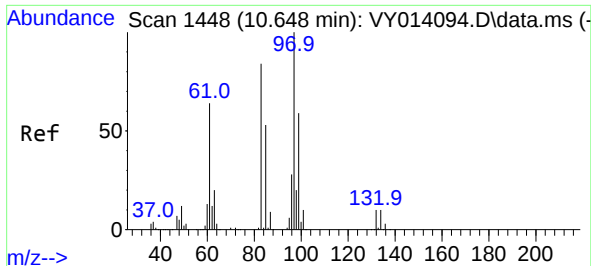
Tgt Ion: 75 Resp: 76201
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.533 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 75 Resp: 81909
Ion Ratio Lower Upper
75 100
77 29.5 24.2 36.4
39 53.7 42.2 63.4



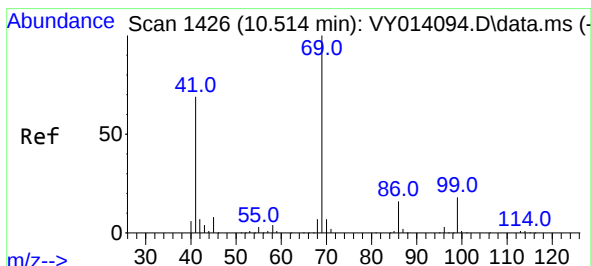
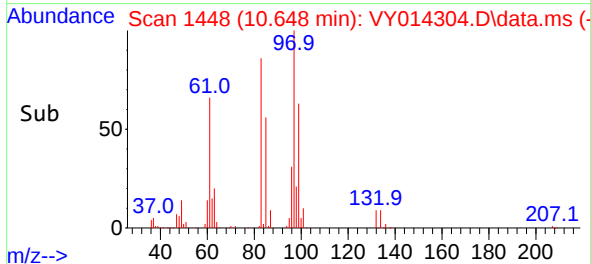
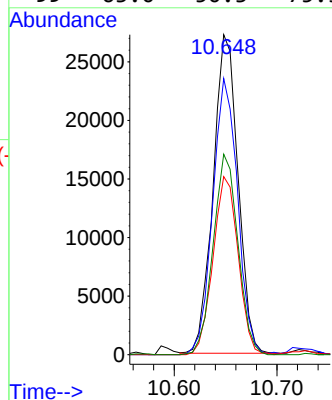
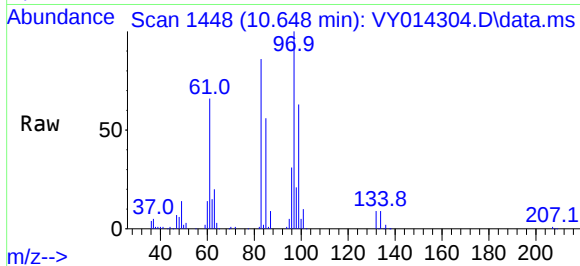


#55
1,1,2-Trichloroethane
Concen: 23.148 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion: 97 Resp: 45542

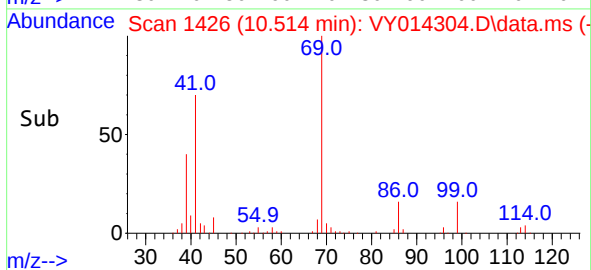
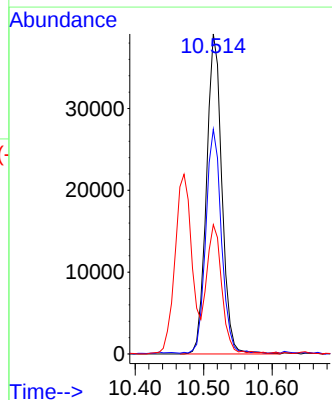
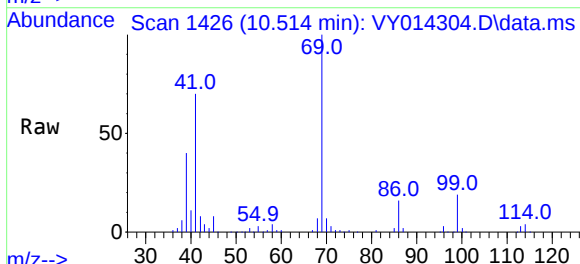
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.0	108.0
85	55.9	45.4	68.0
99	63.0	50.3	75.5

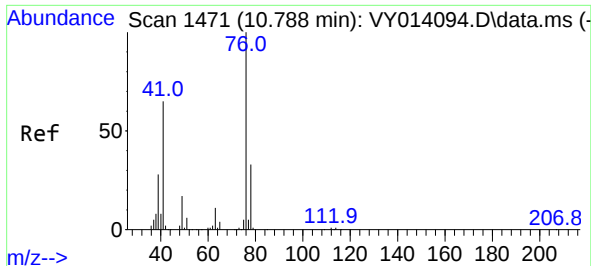


#56
Ethyl methacrylate
Concen: 22.516 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 69 Resp: 61101

Ion	Ratio	Lower	Upper
69	100		
41	70.8	57.6	86.4
39	39.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.700 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

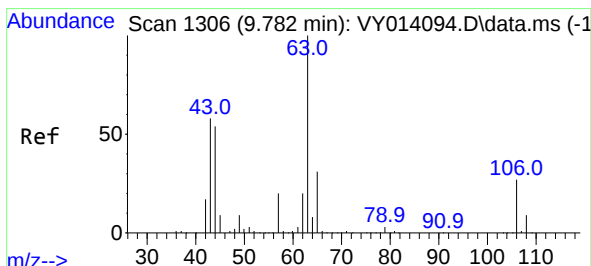
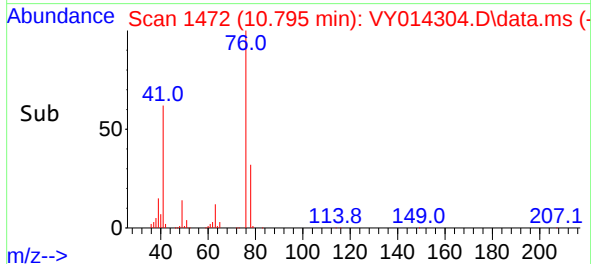
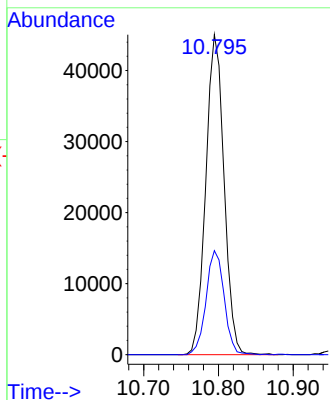
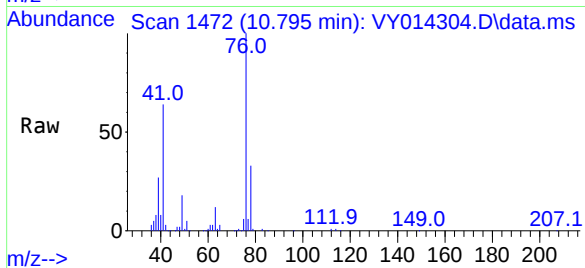
VY0620SBS02

Tgt Ion: 76 Resp: 76384

Ion Ratio Lower Upper

76 100

78 32.3 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 86.423 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014304.D

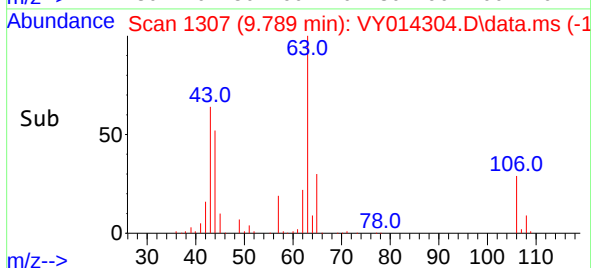
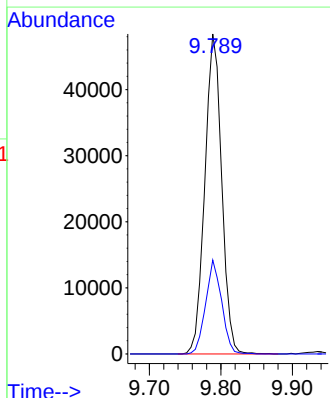
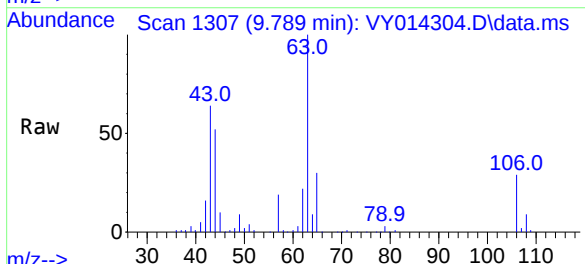
Acq: 21 Jun 2023 00:28

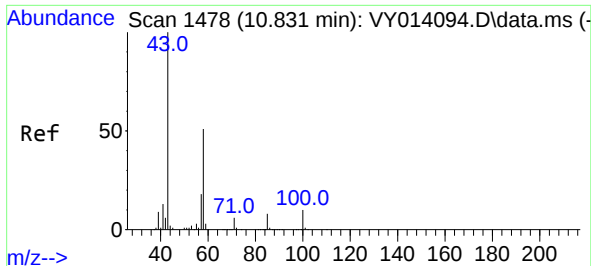
Tgt Ion: 63 Resp: 79155

Ion Ratio Lower Upper

63 100

106 27.9 21.2 31.8

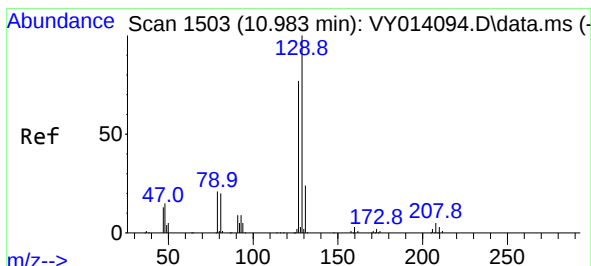
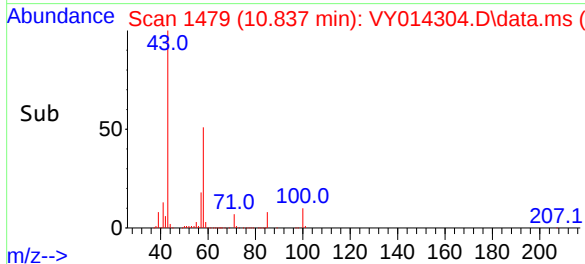
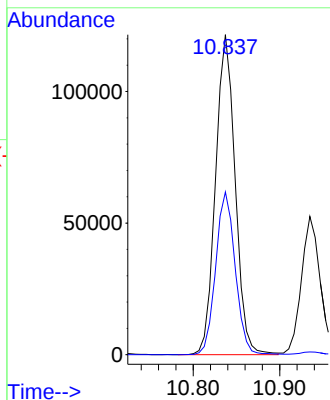
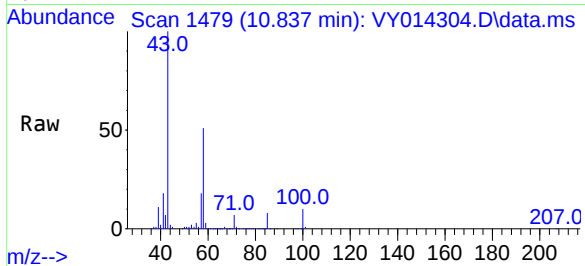




#59
2-Hexanone
Concen: 126.431 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

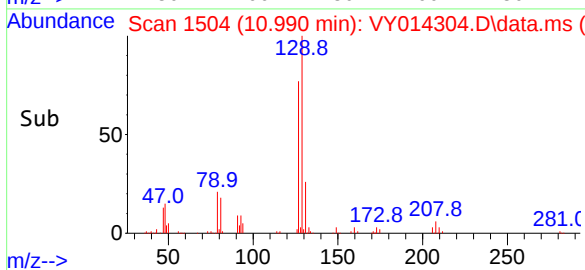
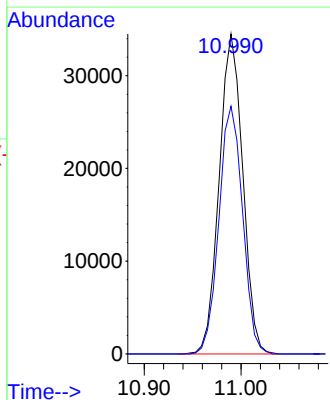
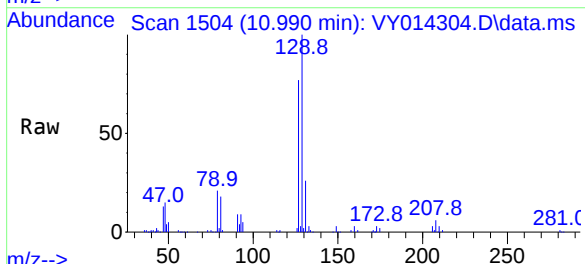
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

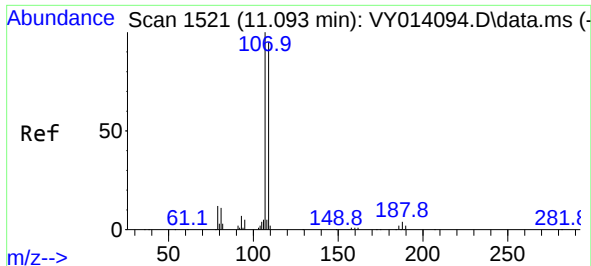
Tgt Ion: 43 Resp: 191413
Ion Ratio Lower Upper
43 100
58 50.5 25.1 75.3



#60
Dibromochloromethane
Concen: 23.126 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 129 Resp: 58235
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

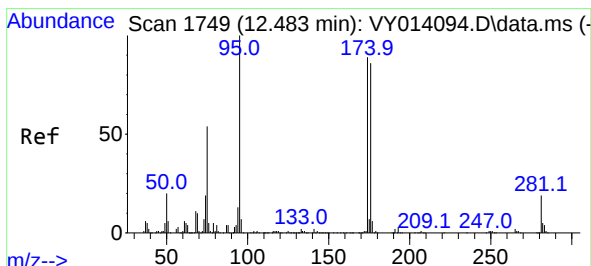
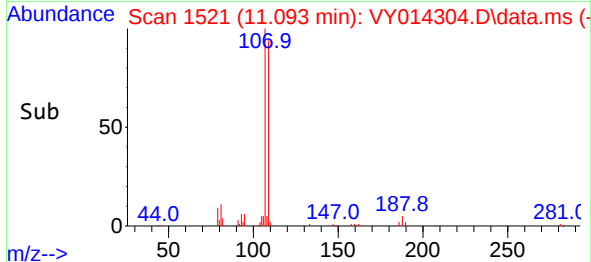
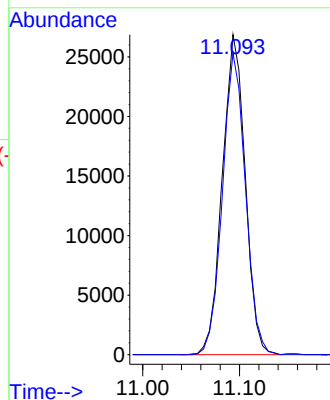
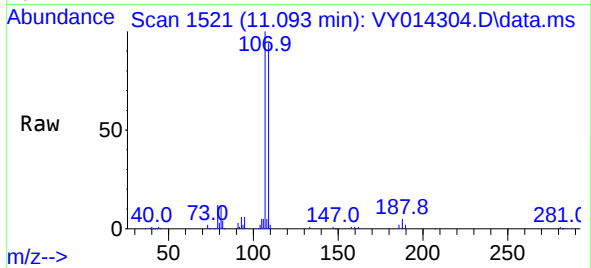




#61
1,2-Dibromoethane
Concen: 22.712 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

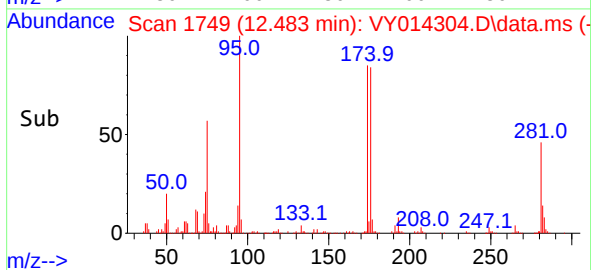
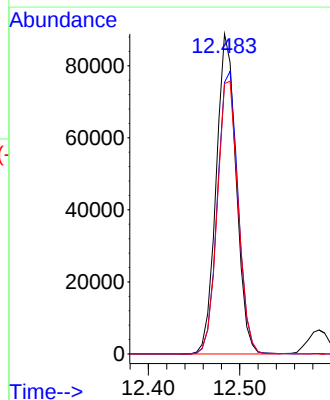
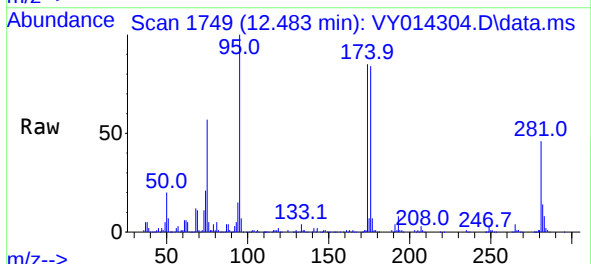
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

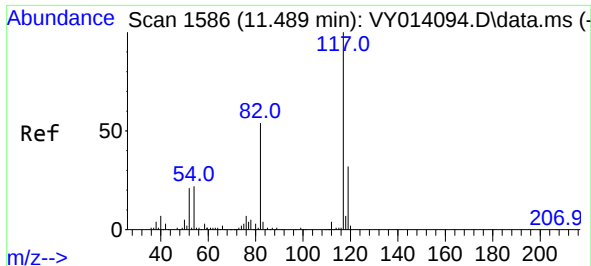
Tgt Ion:107 Resp: 44100
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.596 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 95 Resp: 134794
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.2
176 88.9 0.0 173.8

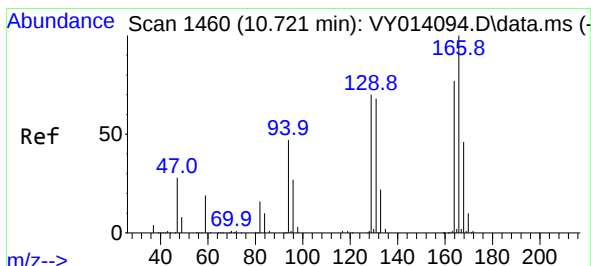
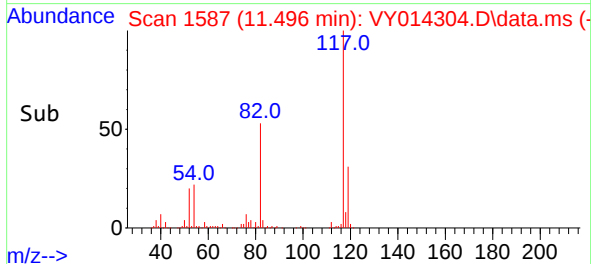
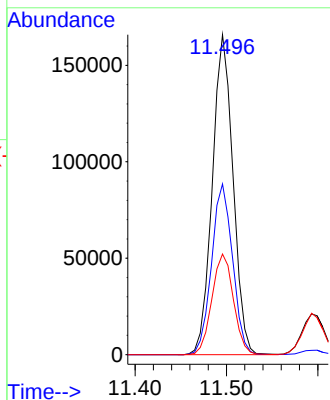
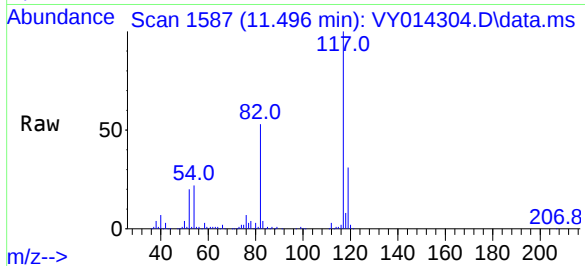




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

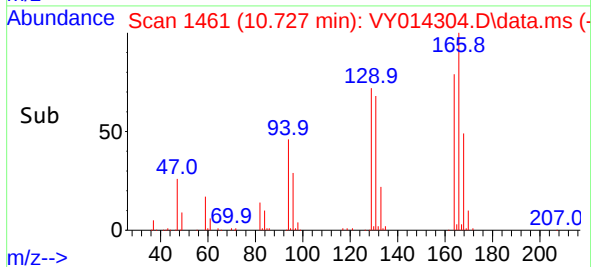
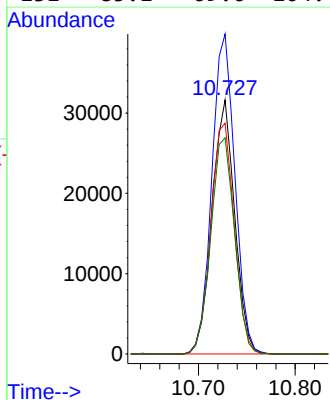
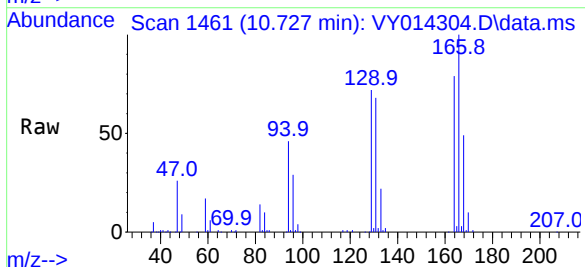
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

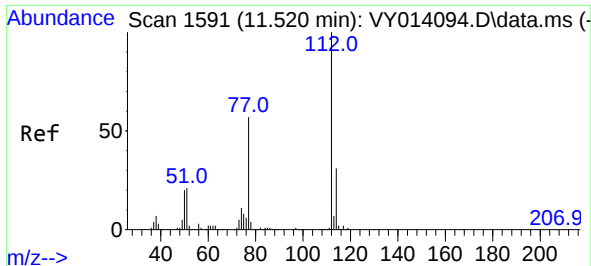
Tgt Ion:117 Resp: 261655
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.5 26.3 39.5



#64
Tetrachloroethene
Concen: 23.261 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:164 Resp: 51877
Ion Ratio Lower Upper
164 100
166 126.0 103.0 154.6
129 90.8 77.2 115.8
131 85.1 69.6 104.4

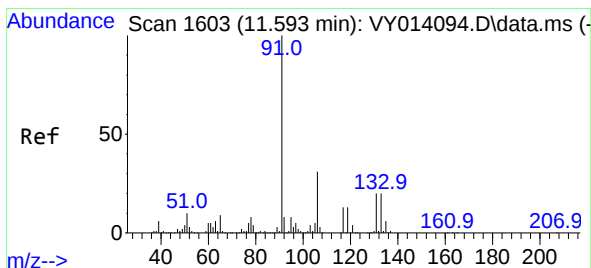
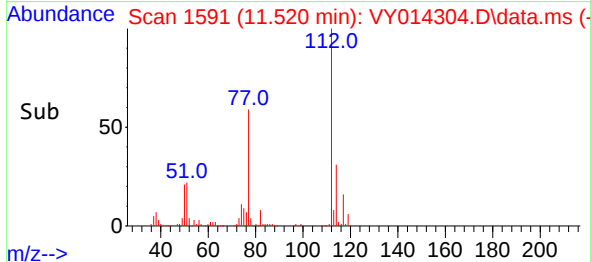
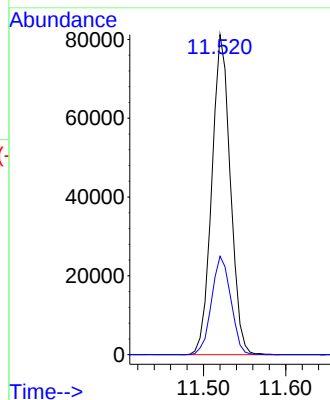
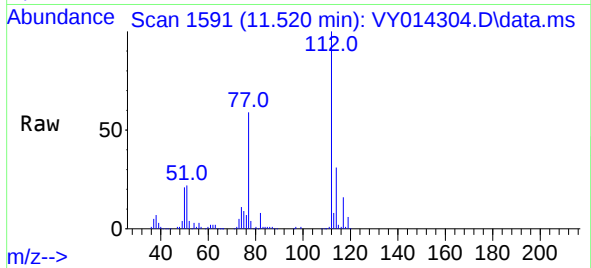




#65
Chlorobenzene
Concen: 20.265 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

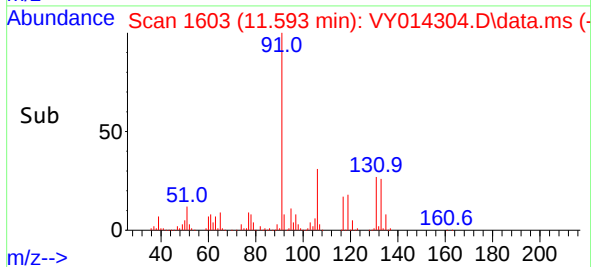
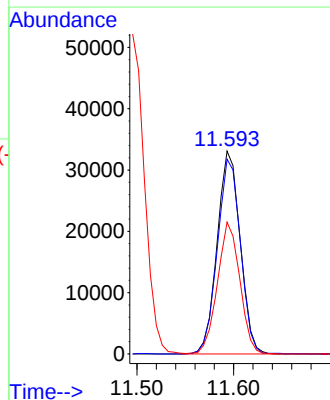
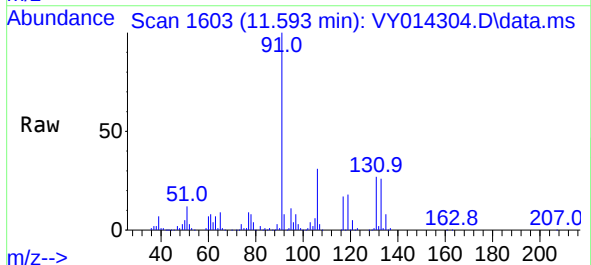
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

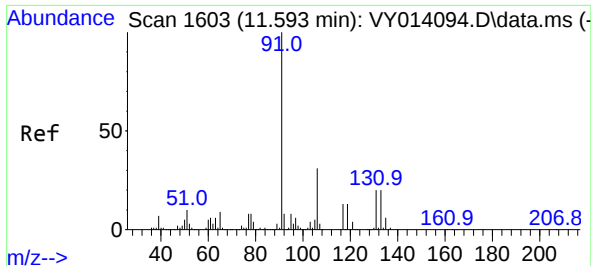
Tgt Ion:112 Resp: 127411
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 22.101 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:131 Resp: 54653
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 63.2 31.6 94.7





#67

Ethyl Benzene

Concen: 18.844 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

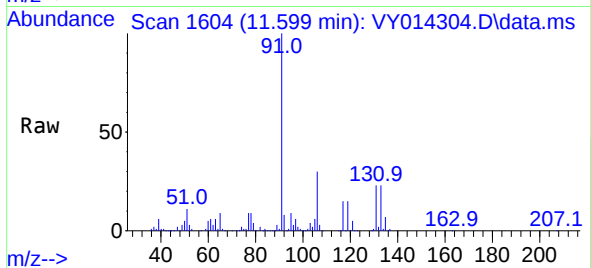
VY0620SBS02

Tgt Ion: 91 Resp: 207377

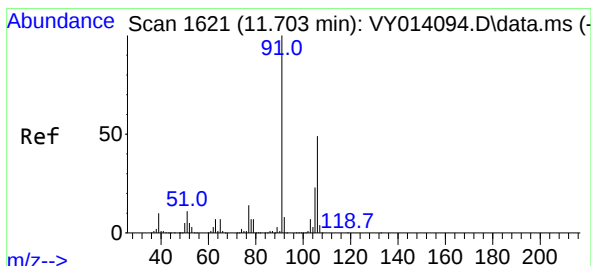
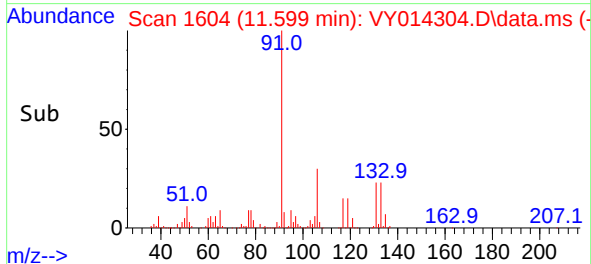
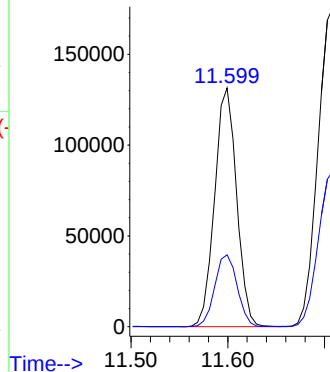
Ion Ratio Lower Upper

91 100

106 30.1 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 37.887 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY014304.D

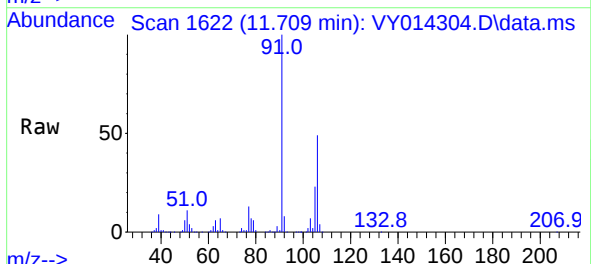
Acq: 21 Jun 2023 00:28

Tgt Ion:106 Resp: 160376

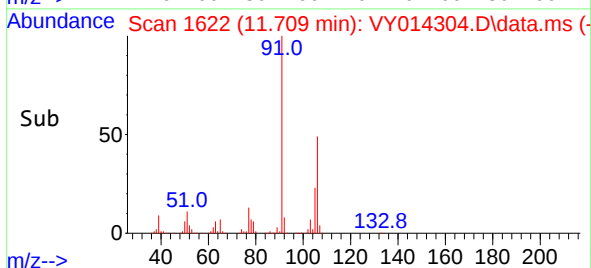
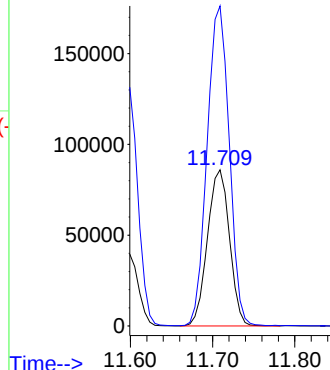
Ion Ratio Lower Upper

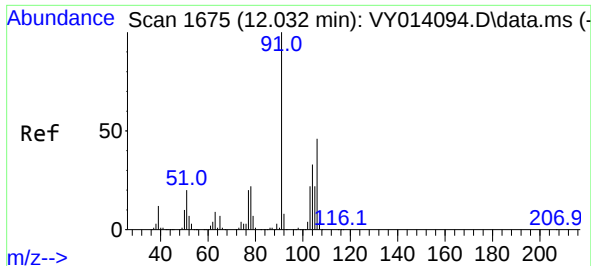
106 100

91 205.1 166.1 249.1



Abundance

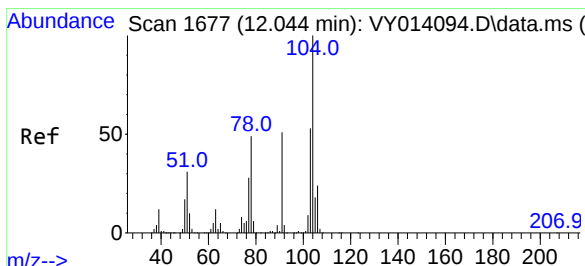
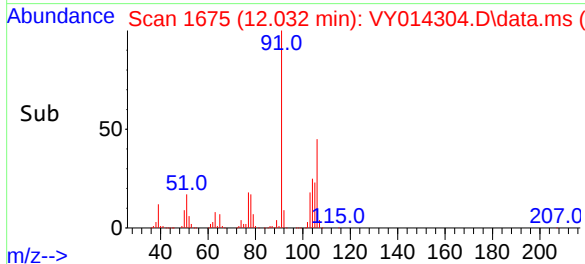
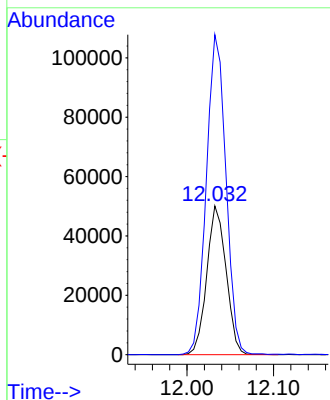
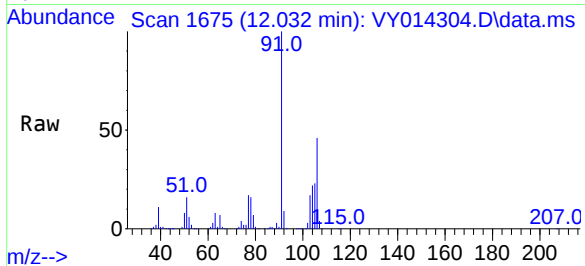




#69
o-Xylene
Concen: 19.395 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

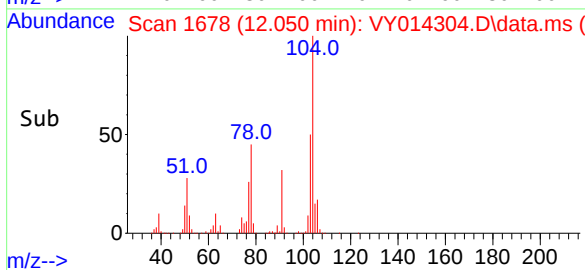
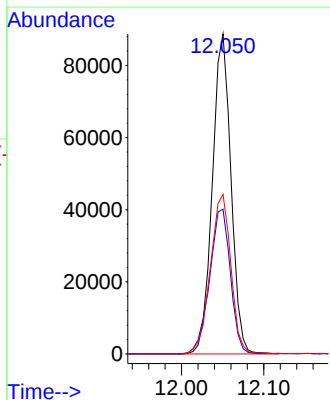
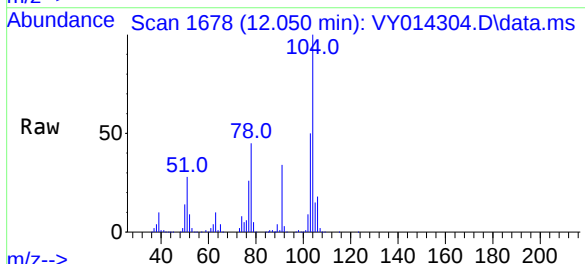
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

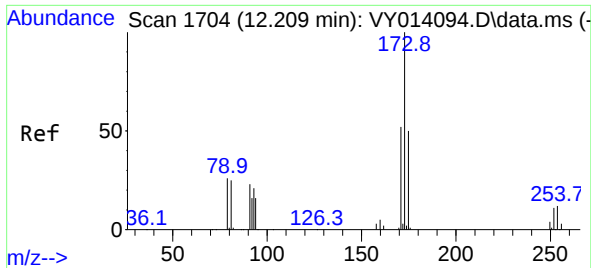
Tgt Ion:106 Resp: 77620
Ion Ratio Lower Upper
106 100
91 218.5 108.1 324.3



#70
Styrene
Concen: 20.431 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:104 Resp: 139553
Ion Ratio Lower Upper
104 100
78 50.6 41.5 62.3
103 54.9 44.6 67.0

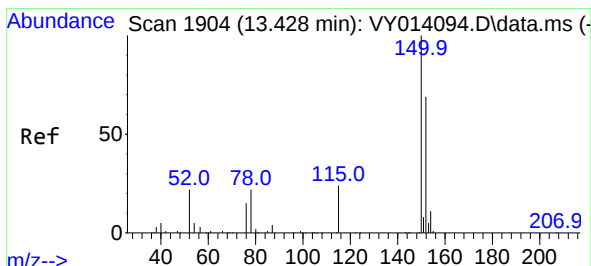
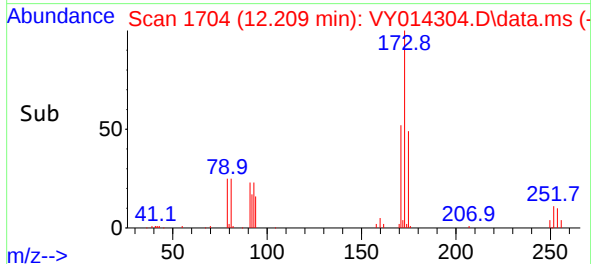
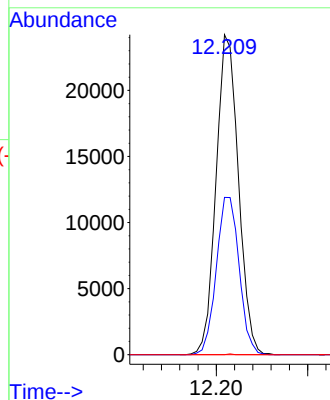
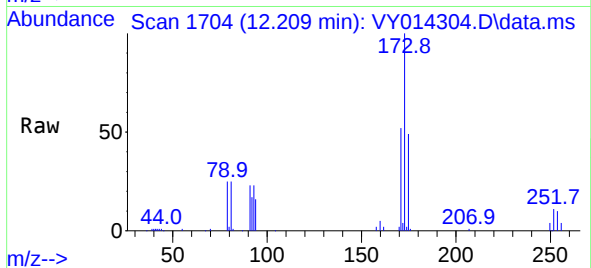




#71
Bromoform
Concen: 24.289 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

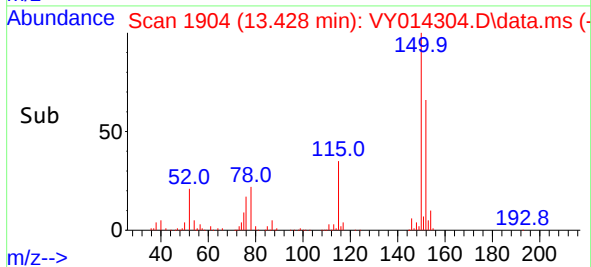
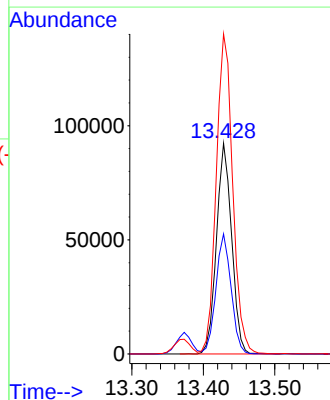
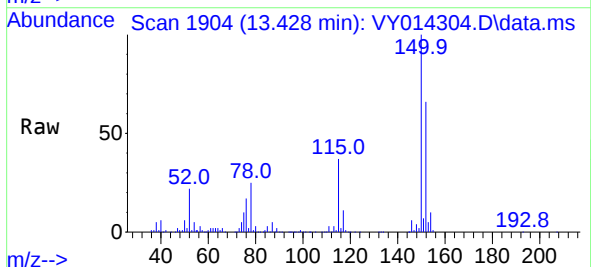
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

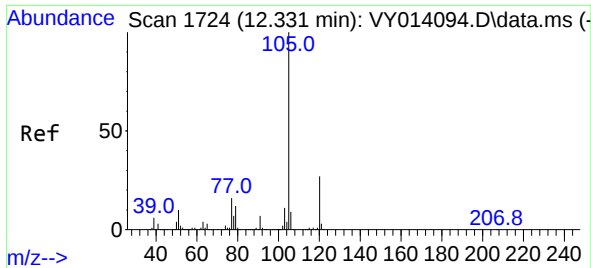
Tgt Ion:173 Resp: 41135
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:152 Resp: 136016
Ion Ratio Lower Upper
152 100
115 56.6 28.8 86.5
150 164.5 0.0 348.8

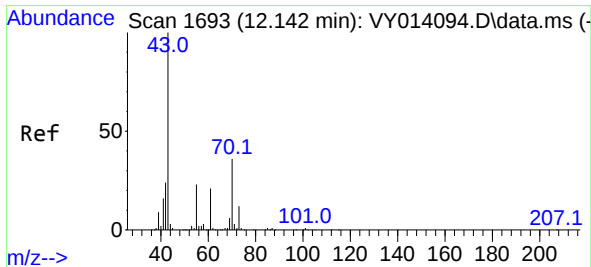
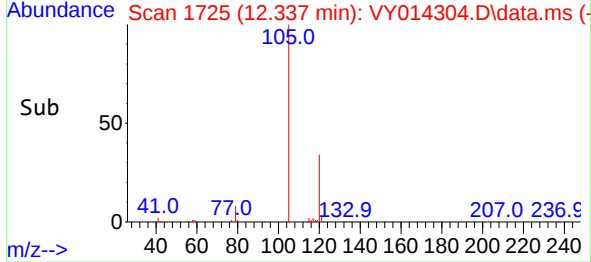
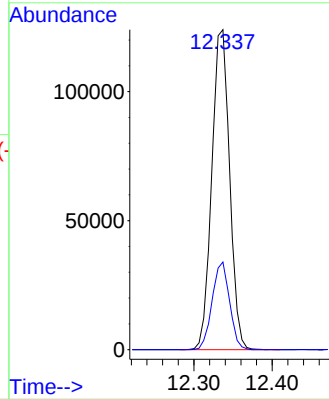
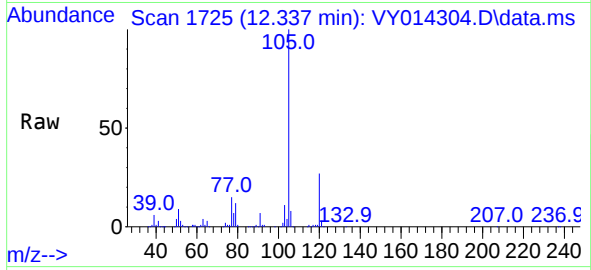




#73
Isopropylbenzene
Concen: 18.861 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

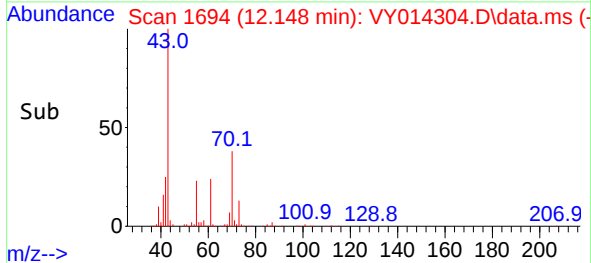
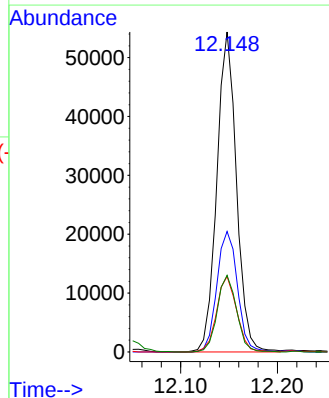
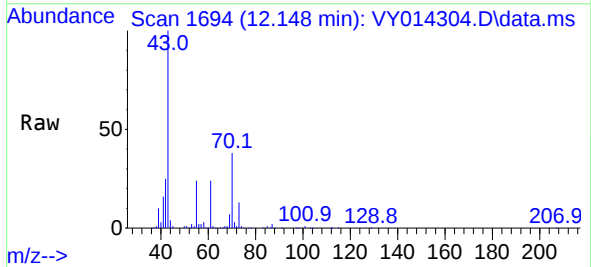
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

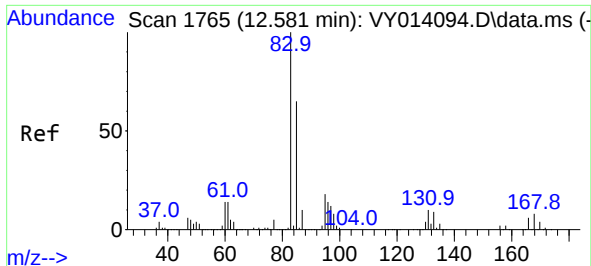
Tgt Ion:105 Resp: 195706
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 23.288 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 43 Resp: 76574
Ion Ratio Lower Upper
43 100
70 39.4 29.7 44.5
55 24.2 18.3 27.5
61 23.6 17.5 26.3

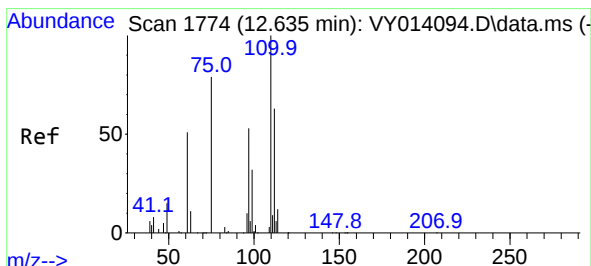
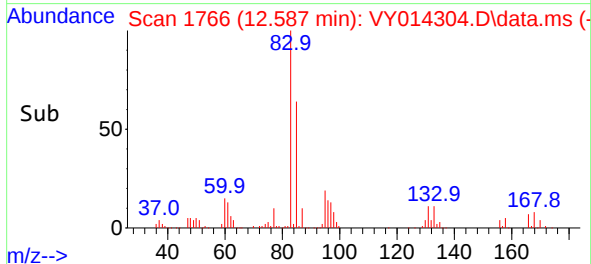
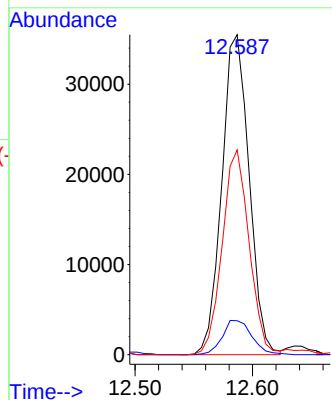
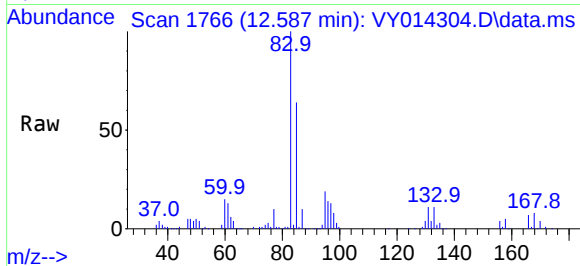




#75
1,1,2,2-Tetrachloroethane
Concen: 24.757 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

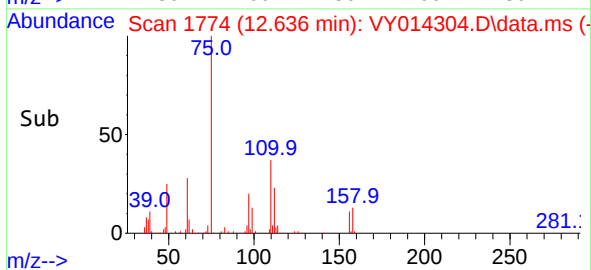
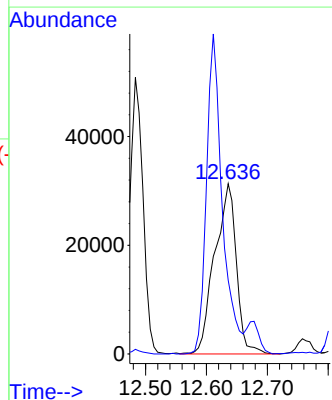
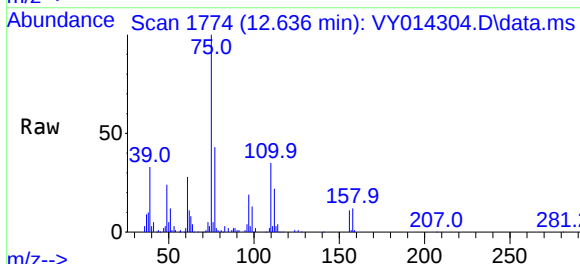
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

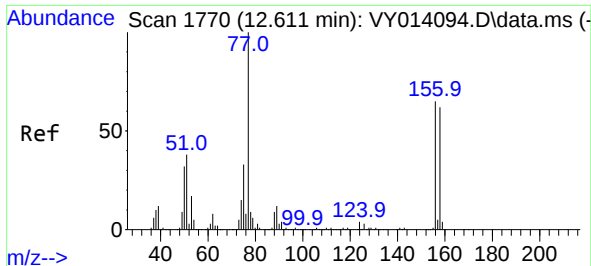
Tgt Ion: 83 Resp: 57400
Ion Ratio Lower Upper
83 100
131 11.6 5.4 16.2
85 63.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 43.380 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 75 Resp: 77412
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

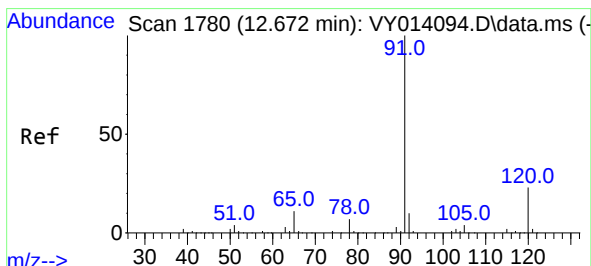
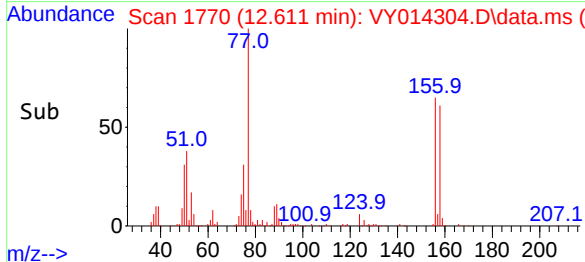
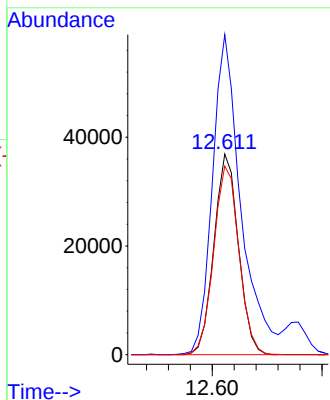
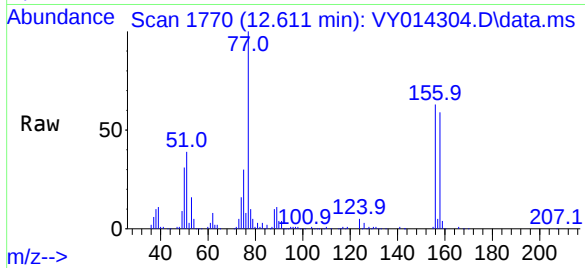




#77
Bromobenzene
Concen: 20.984 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

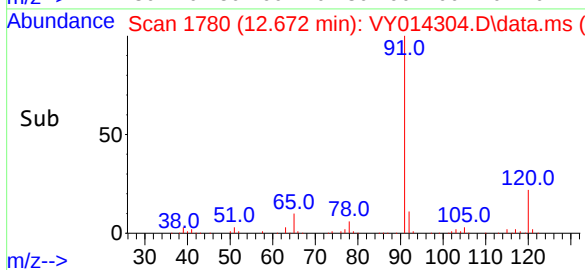
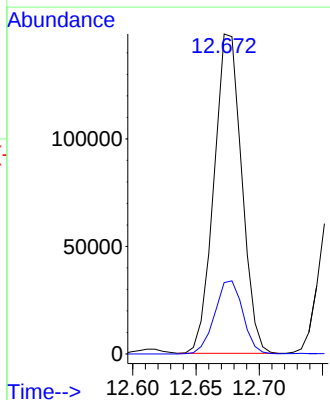
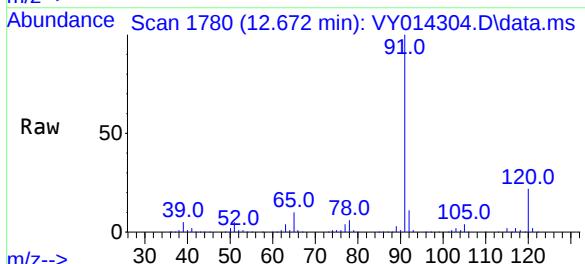
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

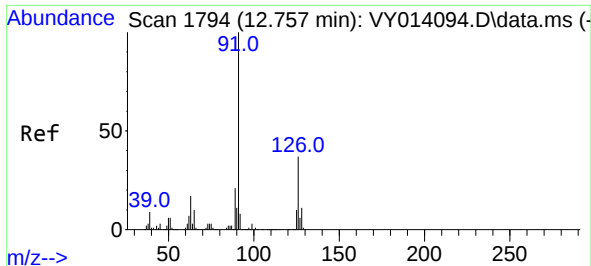
Tgt Ion:156 Resp: 57228
Ion Ratio Lower Upper
156 100
77 185.7 92.8 278.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 17.875 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 91 Resp: 226541
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.391 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

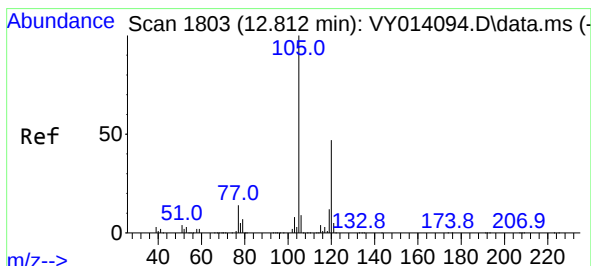
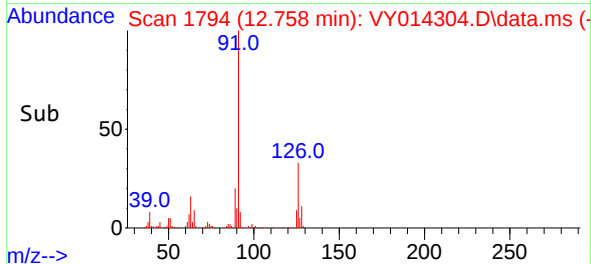
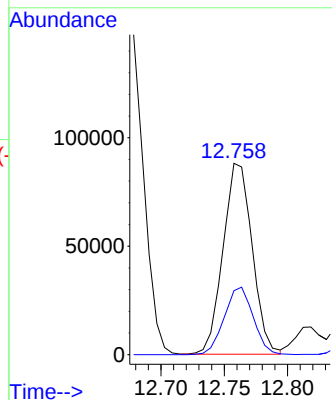
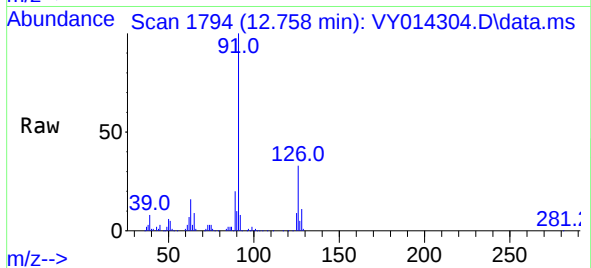
VY0620SBS02

Tgt Ion: 91 Resp: 141404

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 18.686 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.007 min

Lab File: VY014304.D

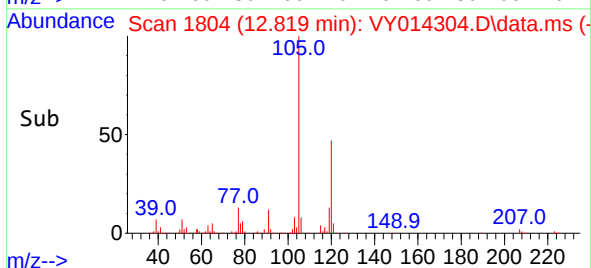
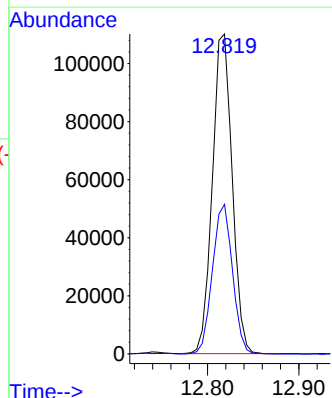
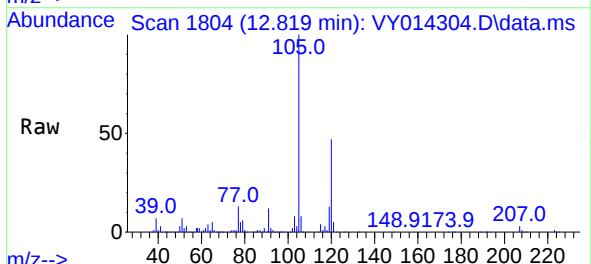
Acq: 21 Jun 2023 00:28

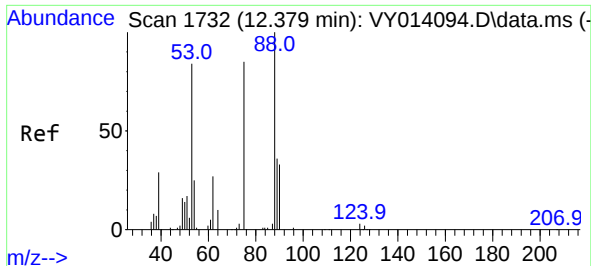
Tgt Ion:105 Resp: 166013

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.7

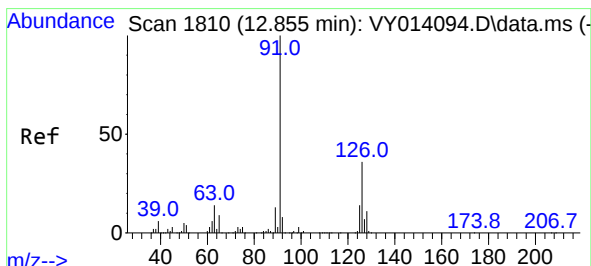
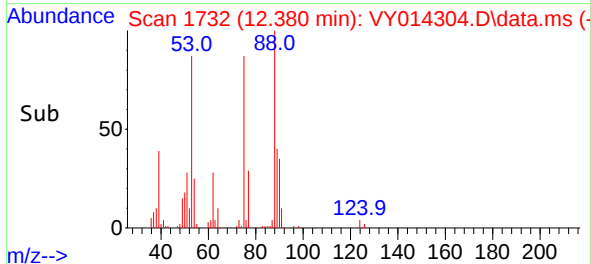
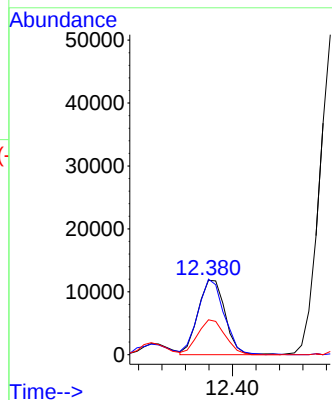
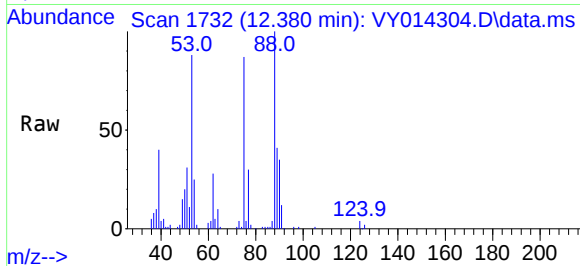




#81
trans-1,4-Dichloro-2-butene
Concen: 22.907 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

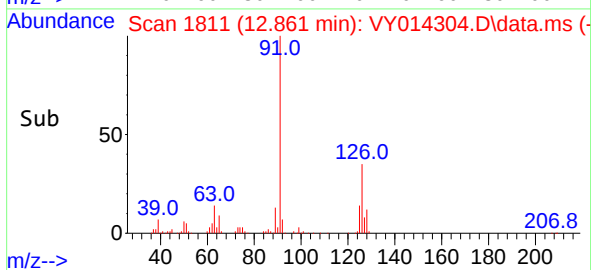
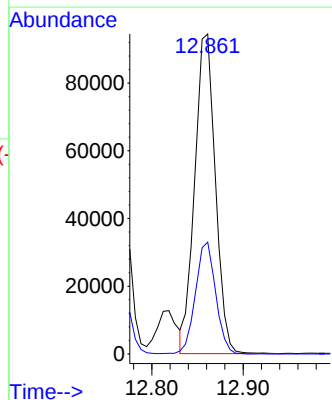
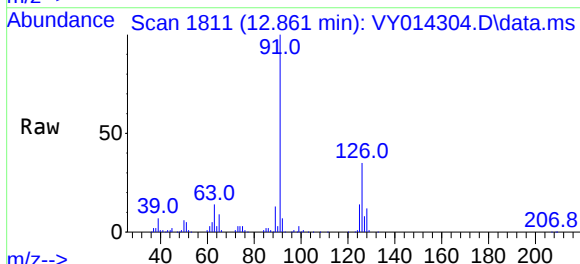
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

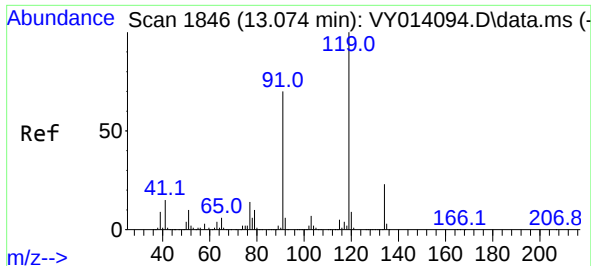
Tgt Ion: 75 Resp: 18911
Ion Ratio Lower Upper
75 100
53 97.9 77.8 116.8
89 47.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.162 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 91 Resp: 148080
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

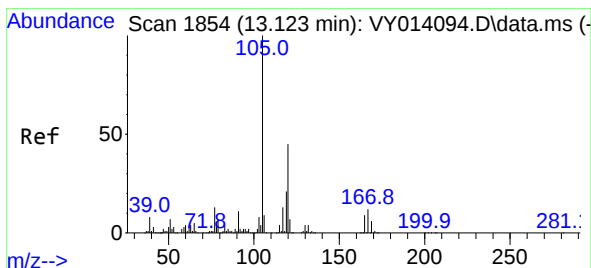
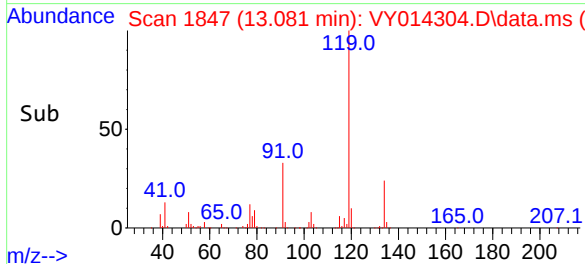
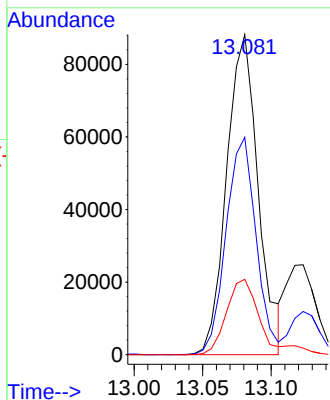
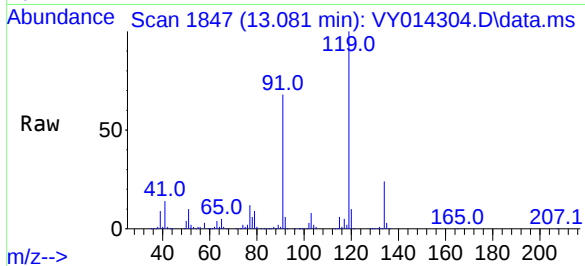




#83
tert-Butylbenzene
Concen: 18.740 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

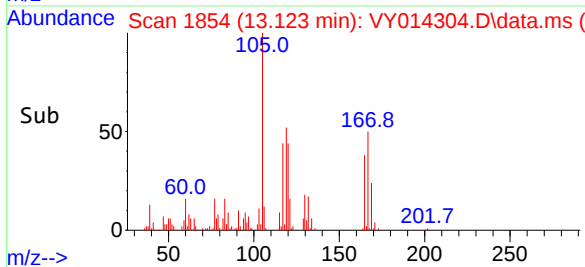
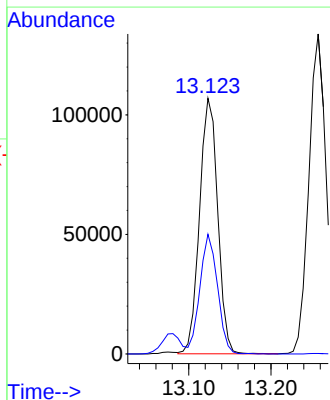
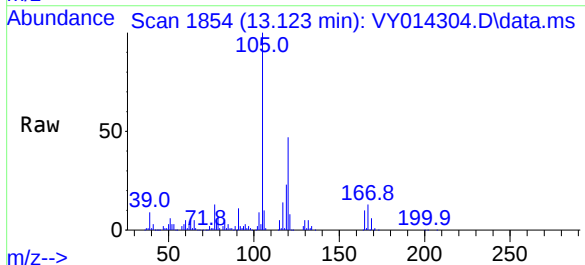
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

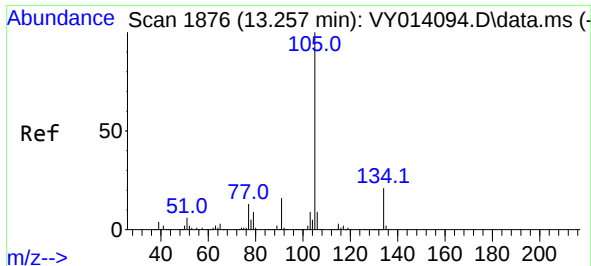
Tgt Ion:119 Resp: 141485
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.6
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.642 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:105 Resp: 163951
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6

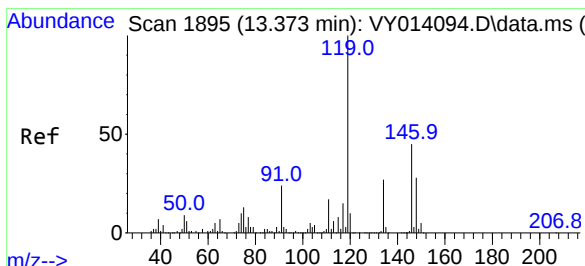
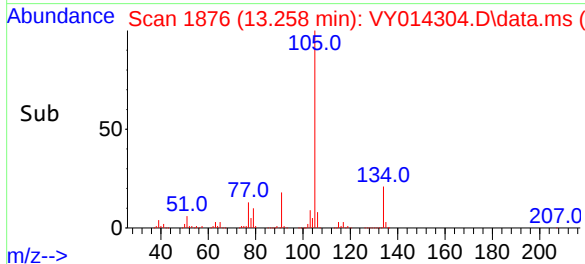
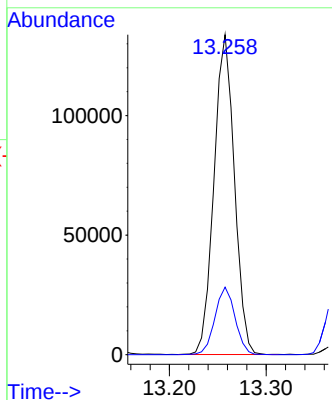
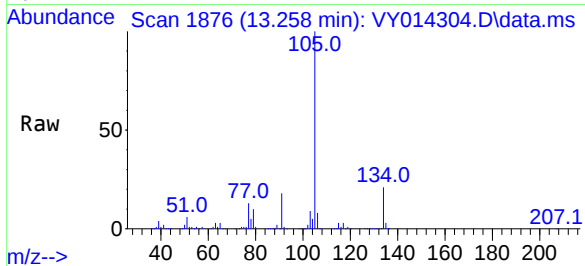




#85
 sec-Butylbenzene
 Concen: 17.841 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

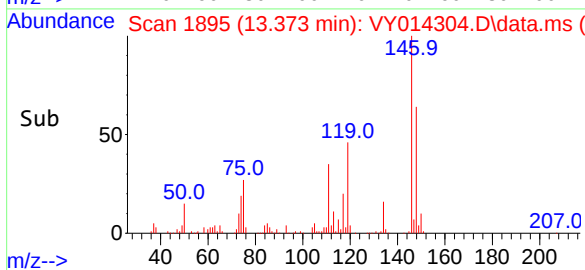
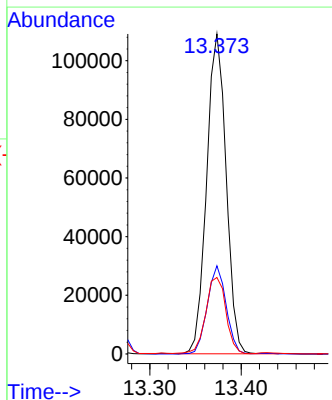
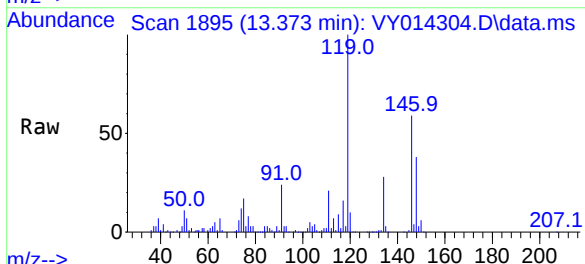
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

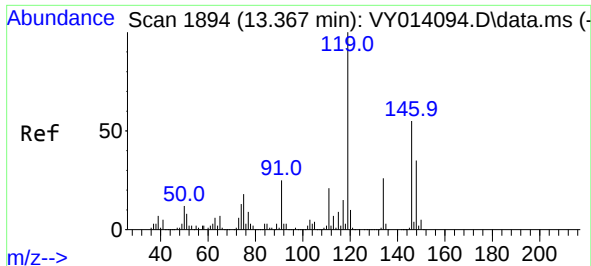
Tgt Ion:105 Resp: 195839
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 17.162 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

Tgt Ion:119 Resp: 161229
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.6 12.4 37.4

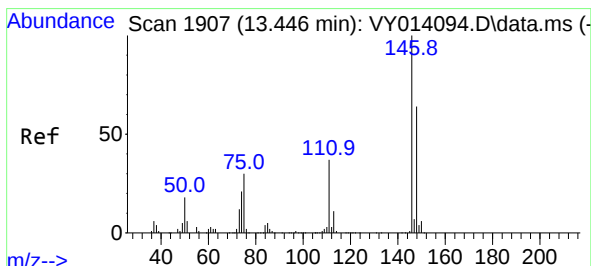
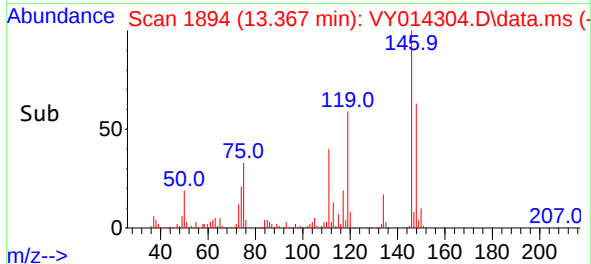
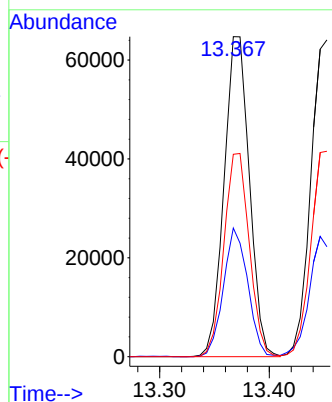
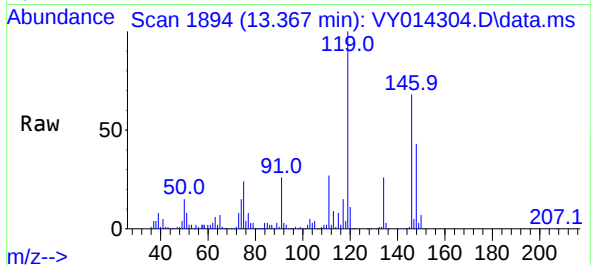




#87
1,3-Dichlorobenzene
Concen: 19.919 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

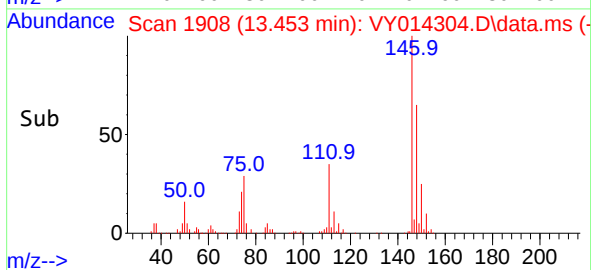
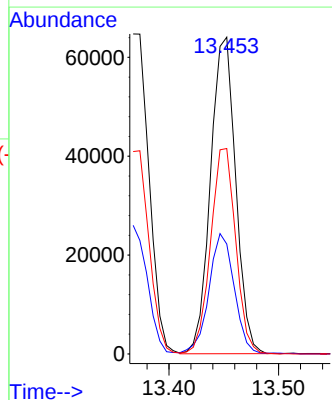
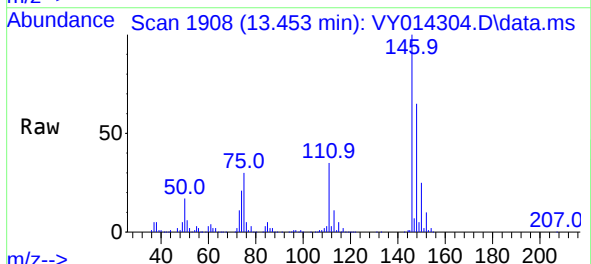
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

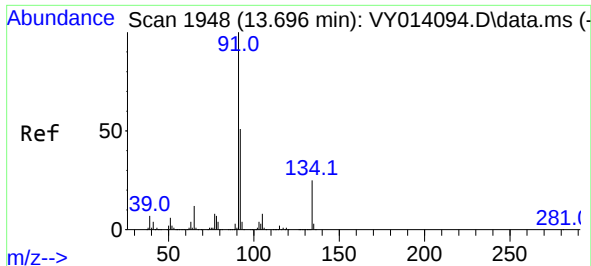
Tgt Ion:146 Resp: 103719
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 63.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.489 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:146 Resp: 102242
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 64.8 32.1 96.5

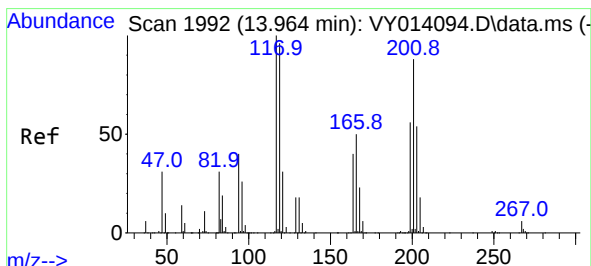
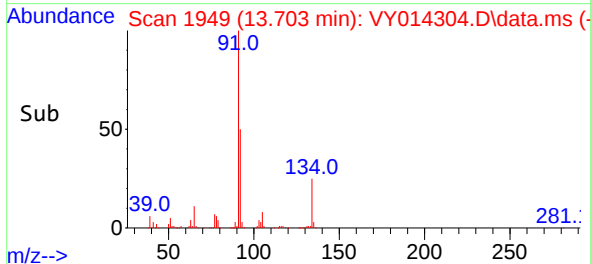
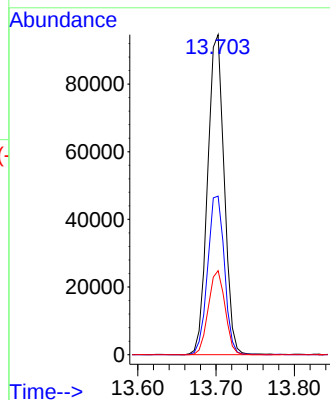
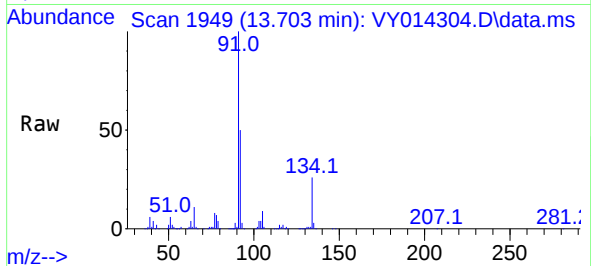




#89
n-Butylbenzene
Concen: 15.954 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

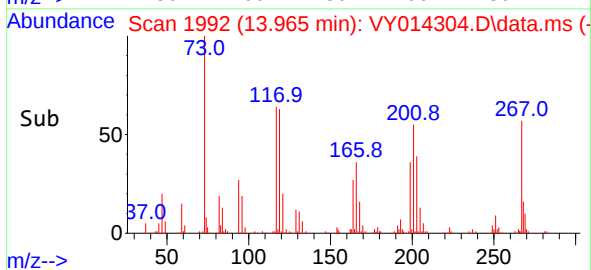
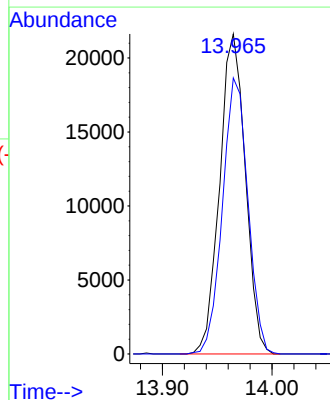
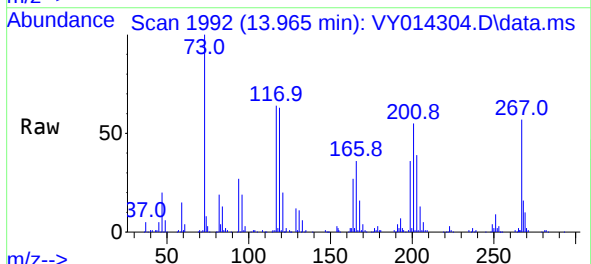
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

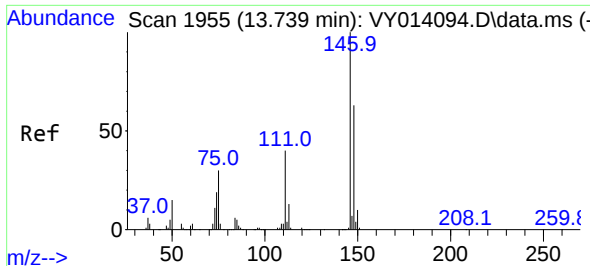
Tgt Ion: 91 Resp: 139010
Ion Ratio Lower Upper
91 100
92 50.1 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 18.797 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 117 Resp: 35188
Ion Ratio Lower Upper
117 100
201 85.3 41.6 124.8

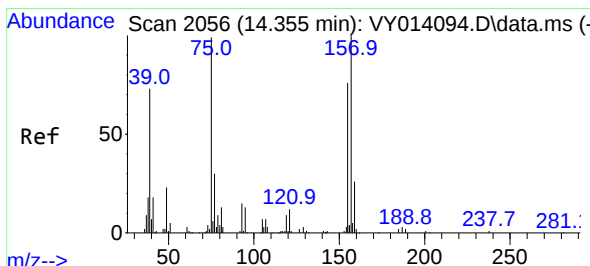
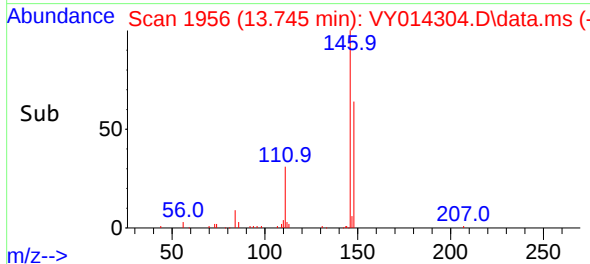
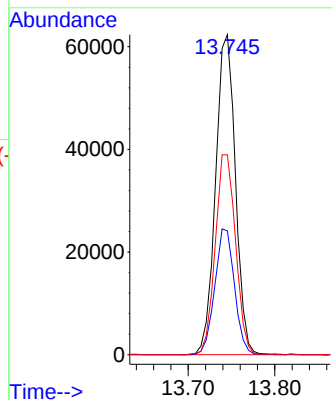
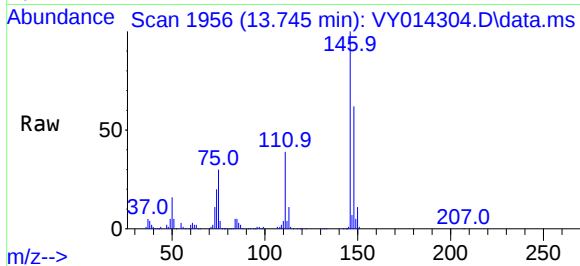




#91
1,2-Dichlorobenzene
Concen: 21.207 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

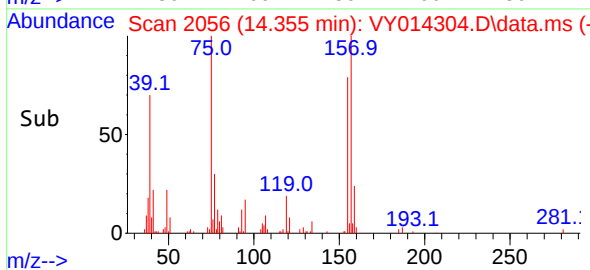
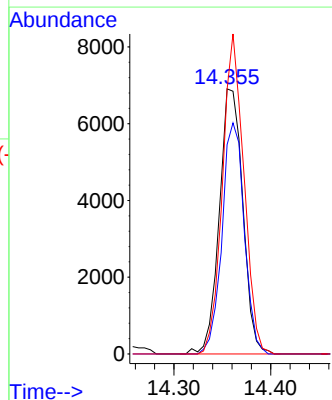
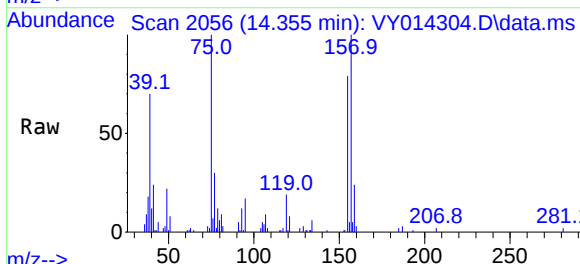
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

Tgt Ion:	146	Resp:	99175
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.7	59.0
148	64.2	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.368 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:	75	Resp:	11642
Ion	Ratio	Lower	Upper
75	100		
155	82.2	41.5	124.6
157	110.0	51.8	155.5

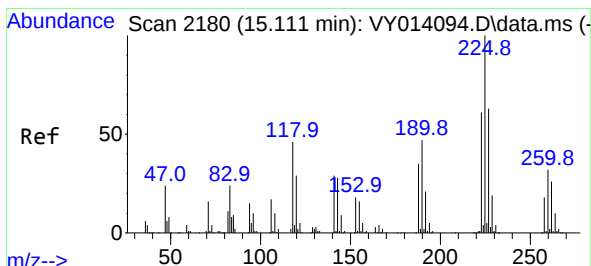
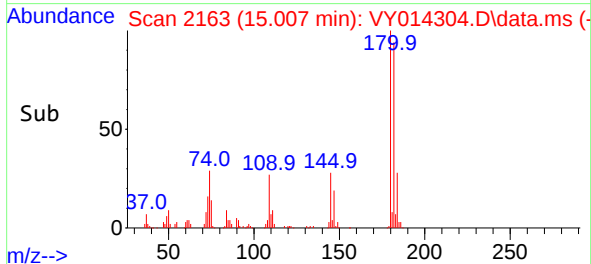
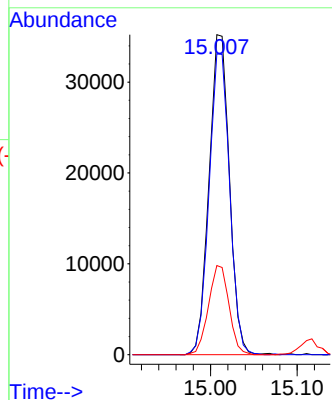
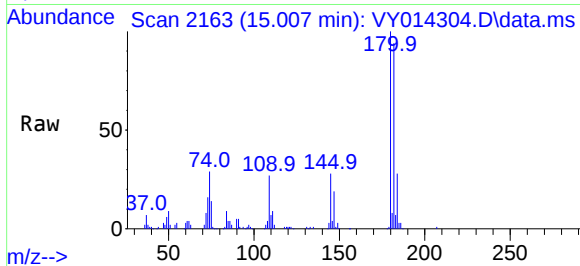




#93
1,2,4-Trichlorobenzene
Concen: 19.401 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

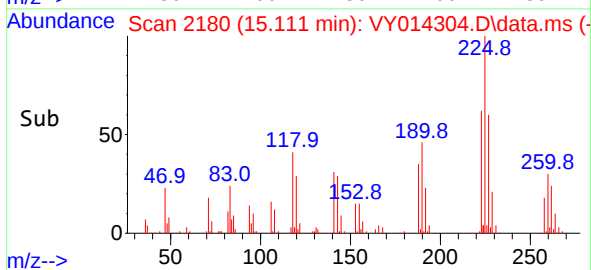
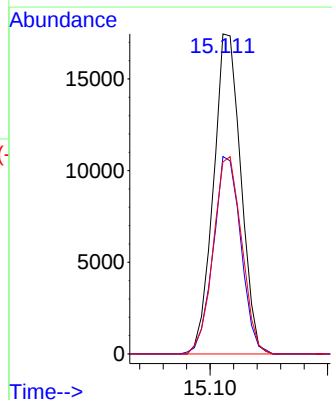
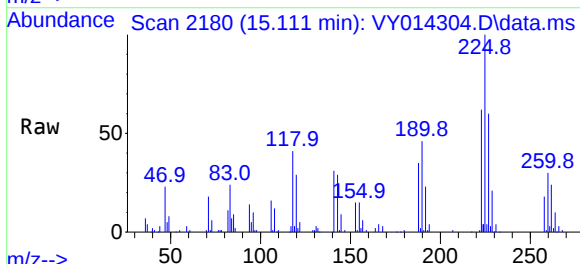
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

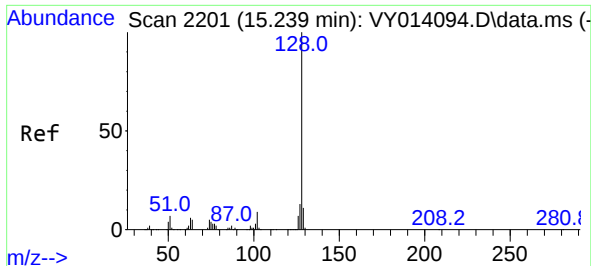
Tgt Ion:180 Resp: 57475
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 28.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 16.482 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:225 Resp: 28190
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 64.1 33.0 98.9

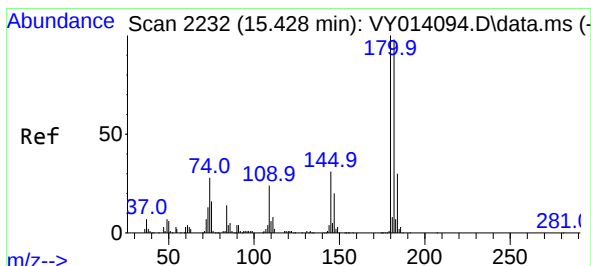
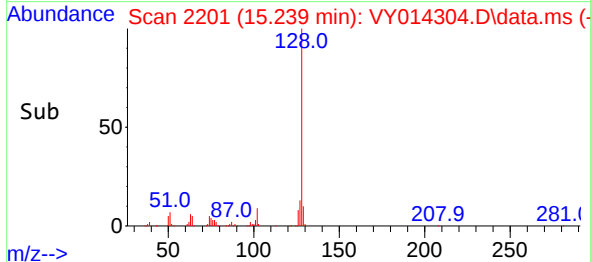
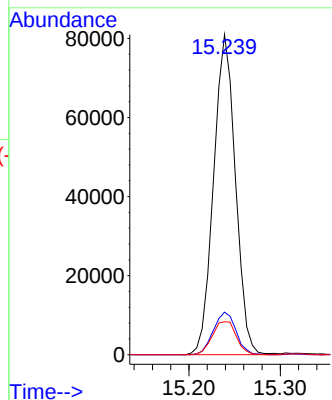
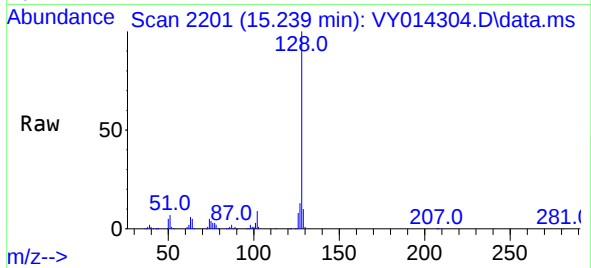




#95
Naphthalene
Concen: 22.369 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

Tgt Ion:128 Resp: 134513
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.220 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:180 Resp: 54130
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 31.9 15.4 46.2

