

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014330.D
 Acq On : 21 Jun 2023 12:59
 Operator : KP/MD
 Sample : VY0621SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

Quant Time: Jun 22 01:56:23 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	7.789	168	220882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	322858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	306441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175432	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	140322	45.621	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.240%
35) Dibromofluoromethane	7.715	113	118719	51.851	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.700%
50) Toluene-d8	10.178	98	404517	47.257	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.520%
62) 4-Bromofluorobenzene	12.477	95	164661	54.151	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.300%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	49100	19.946	ug/l 98
3) Chloromethane	2.113	50	46142	14.783	ug/l 98
4) Vinyl Chloride	2.247	62	48825	16.089	ug/l 100
5) Bromomethane	2.631	94	36640	14.633	ug/l 99
6) Chloroethane	2.790	64	31254	15.156	ug/l 95
7) Trichlorofluoromethane	3.119	101	95496	19.370	ug/l 99
8) Diethyl Ether	3.527	74	28165	17.109	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.899	101	48820	19.621	ug/l 98
10) Methyl Iodide	4.082	142	48128	14.649	ug/l 96
11) Tert butyl alcohol	4.935	59	71550	196.557	ug/l # 89
12) 1,1-Dichloroethene	3.869	96	43574	17.278	ug/l 93
13) Acrolein	3.722	56	18424	108.695	ug/l 99
14) Allyl chloride	4.478	41	74524	16.302	ug/l 97
15) Acrylonitrile	5.155	53	87383	102.910	ug/l 98
16) Acetone	3.948	43	90057	97.134	ug/l 96
17) Carbon Disulfide	4.192	76	117605	14.391	ug/l 100
18) Methyl Acetate	4.478	43	70522	19.596	ug/l 97
19) Methyl tert-butyl Ether	5.222	73	138231	18.584	ug/l 99
20) Methylene Chloride	4.710	84	71166	22.038	ug/l 94
21) trans-1,2-Dichloroethene	5.216	96	47593	16.920	ug/l 95
22) Diisopropyl ether	6.118	45	154696	17.674	ug/l 98
23) Vinyl Acetate	6.057	43	455253	88.153	ug/l 97
24) 1,1-Dichloroethane	6.015	63	90011	17.836	ug/l 99
25) 2-Butanone	6.984	43	123552	108.258	ug/l 98
26) 2,2-Dichloropropane	6.984	77	92226	19.457	ug/l 96
27) cis-1,2-Dichloroethene	6.984	96	55326	17.582	ug/l 98
28) Bromochloromethane	7.331	49	37280	18.165	ug/l 92
29) Tetrahydrofuran	7.344	42	74664	103.170	ug/l 96
30) Chloroform	7.502	83	99884	18.656	ug/l 97
31) Cyclohexane	7.783	56	73929	17.942	ug/l 91
32) 1,1,1-Trichloroethane	7.697	97	93465	19.356	ug/l 99
36) 1,1-Dichloropropene	7.917	75	67442	18.894	ug/l 97
37) Ethyl Acetate	7.075	43	49595	20.136	ug/l 97
38) Carbon Tetrachloride	7.898	117	85382	20.728	ug/l 97
39) Methylcyclohexane	9.185	83	76705	19.368	ug/l 96
40) Benzene	8.154	78	200425	18.882	ug/l 98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	70612	56.176	ug/l #	30
42) 1,2-Dichloroethane	8.234	62	72630	19.350	ug/l	100
43) Isopropyl Acetate	8.270	43	87855	20.352	ug/l	97
44) Trichloroethene	8.941	130	56812	20.033	ug/l	91
45) 1,2-Dichloropropane	9.215	63	50143	18.598	ug/l	97
46) Dibromomethane	9.301	93	31961	19.258	ug/l	98
47) Bromodichloromethane	9.496	83	76267	19.627	ug/l	97
48) Methyl methacrylate	9.294	41	39267	19.503	ug/l	95
49) 1,4-Dioxane	9.301	88	10257	486.400	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	253745	108.195	ug/l	98
52) Toluene	10.239	92	125886	19.132	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	77634	18.978	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	84551	18.944	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	45484	20.663	ug/l	95
56) Ethyl methacrylate	10.508	69	60357	19.879	ug/l	94
57) 1,3-Dichloropropane	10.788	76	73677	19.570	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	81847	82.041	ug/l	97
59) 2-Hexanone	10.831	43	187738	110.833	ug/l	99
60) Dibromochloromethane	10.983	129	57597	20.444	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44061	20.282	ug/l	97
64) Tetrachloroethene	10.715	164	59246	22.682	ug/l	95
65) Chlorobenzene	11.514	112	139374	18.928	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	56321	19.447	ug/l	100
67) Ethyl Benzene	11.593	91	248204	19.258	ug/l	100
68) m/p-Xylenes	11.703	106	192416	38.813	ug/l	99
69) o-Xylene	12.026	106	90587	19.327	ug/l	99
70) Styrene	12.044	104	157457	19.683	ug/l	99
71) Bromoform	12.202	173	41919	21.135	ug/l #	98
73) Isopropylbenzene	12.330	105	247912	18.524	ug/l	99
74) N-amyl acetate	12.142	43	77686	18.318	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	56980	19.054	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	79569	34.571	ug/l #	100
77) Bromobenzene	12.605	156	64003	18.196	ug/l	95
78) n-propylbenzene	12.672	91	301852	18.466	ug/l	99
79) 2-Chlorotoluene	12.757	91	173497	18.446	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	211653	18.470	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19826	18.620	ug/l	93
82) 4-Chlorotoluene	12.855	91	182980	18.358	ug/l	99
83) tert-Butylbenzene	13.074	119	181251	18.613	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	212408	18.726	ug/l	100
85) sec-Butylbenzene	13.251	105	272312	19.234	ug/l	99
86) p-Isopropyltoluene	13.367	119	229533	18.944	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	125982	18.759	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	123676	18.278	ug/l	98
89) n-Butylbenzene	13.696	91	211451	18.815	ug/l	99
90) Hexachloroethane	13.958	117	45256	18.744	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	113911	18.885	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11753	20.639	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	71185	18.630	ug/l	99
94) Hexachlorobutadiene	15.110	225	43014	19.499	ug/l	98
95) Naphthalene	15.232	128	144019	18.569	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	62797	18.187	ug/l	98

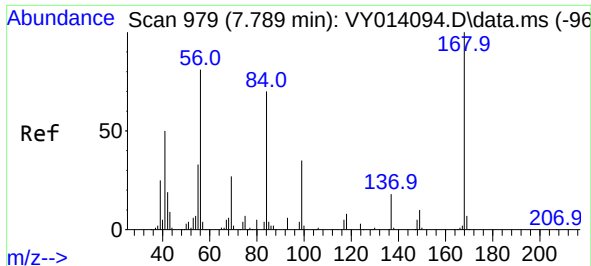
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Response via : Initial Calibration

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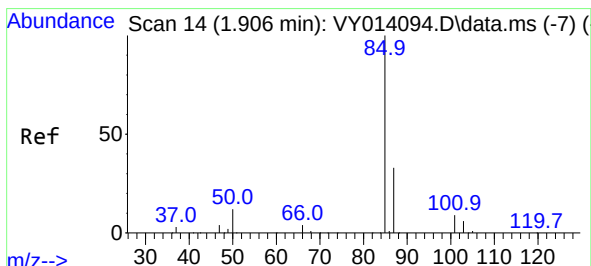
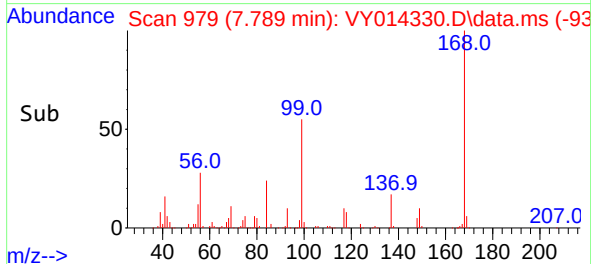
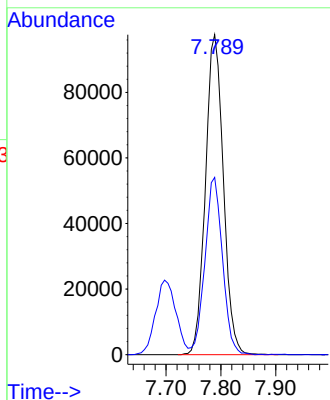
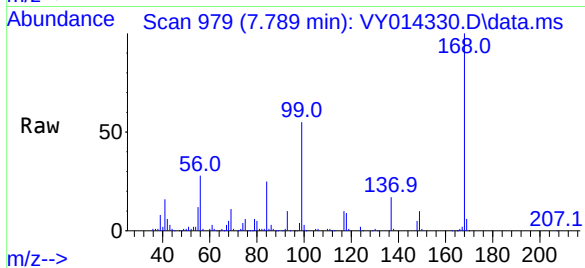
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014330.D
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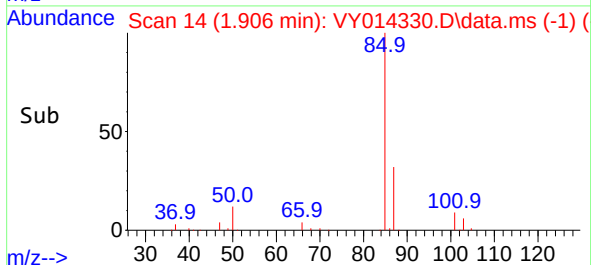
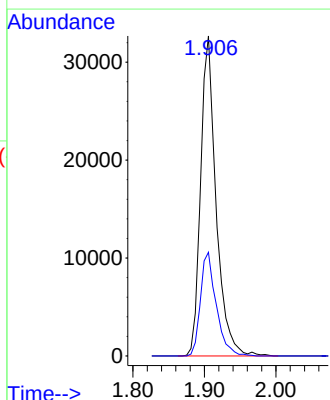
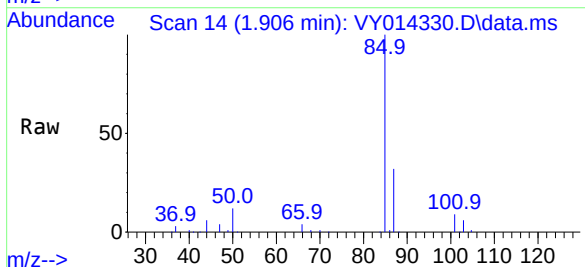
Instrument :
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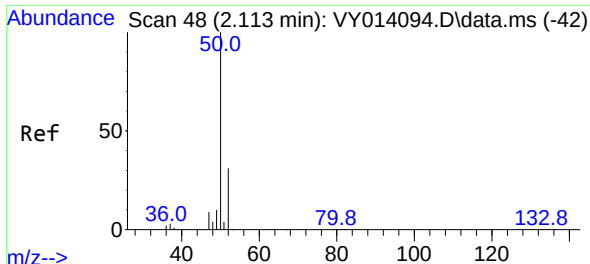
Tgt Ion:168 Resp: 220882
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 19.946 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 85 Resp: 49100
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8

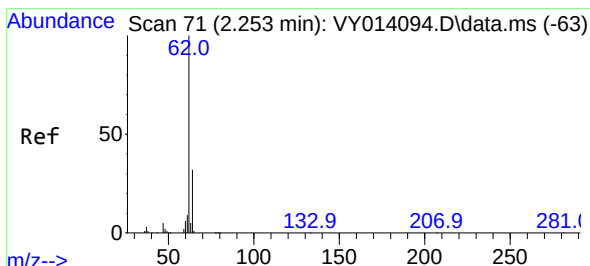
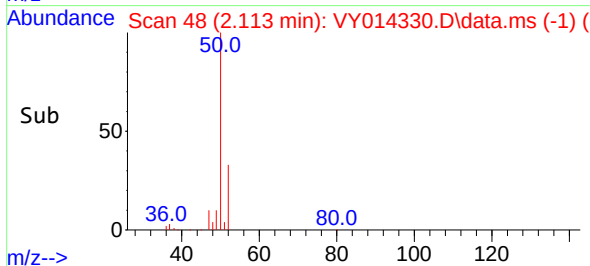
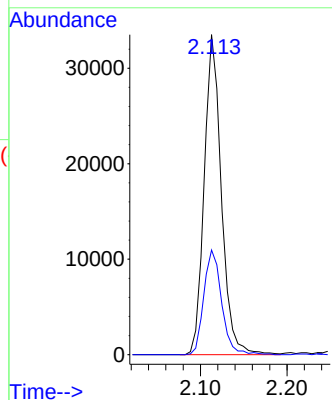
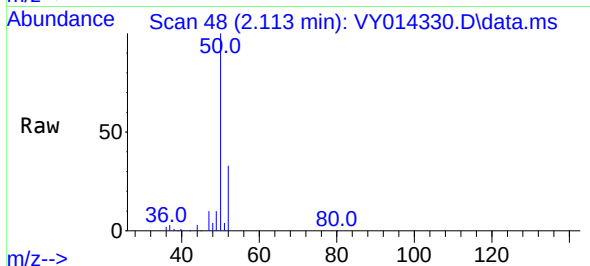




#3
Chloromethane
Concen: 14.783 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

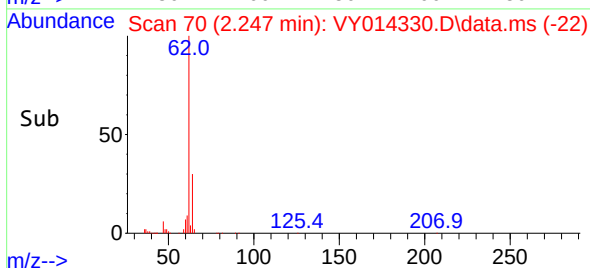
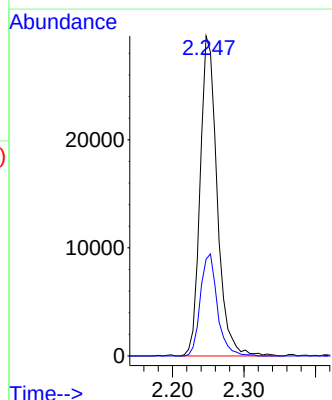
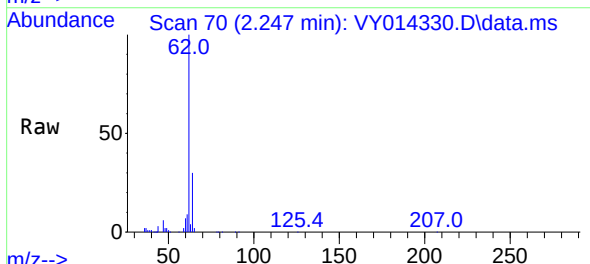
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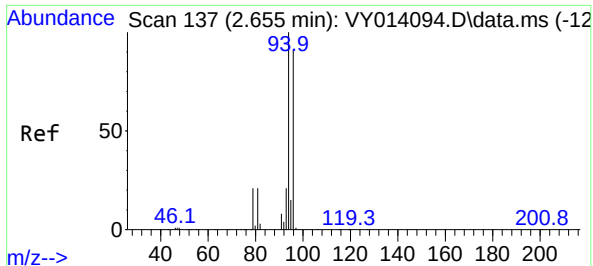
Tgt Ion: 50 Resp: 46142
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 16.089 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 62 Resp: 48825
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5

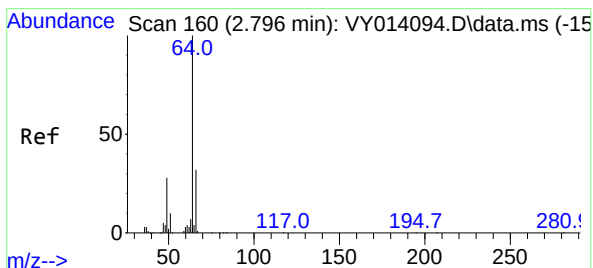
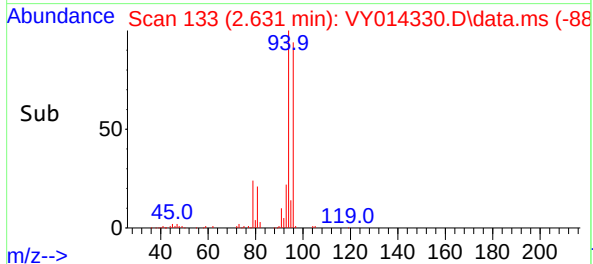
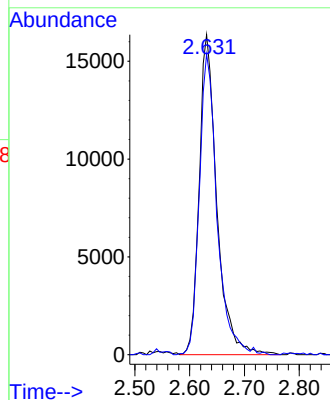
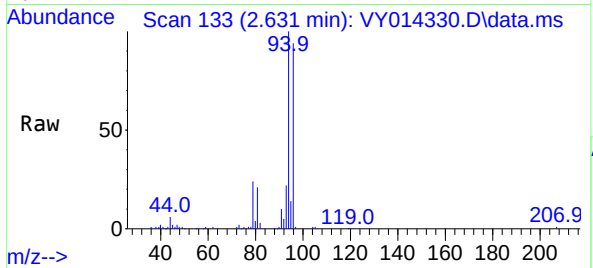




#5
Bromomethane
Concen: 14.633 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014330.D
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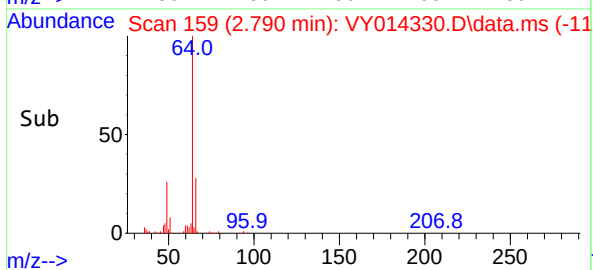
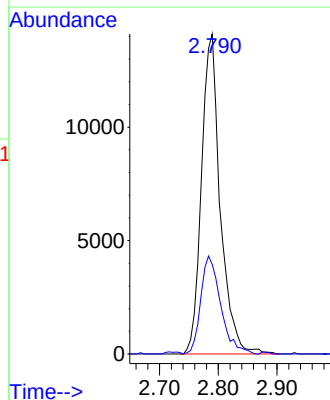
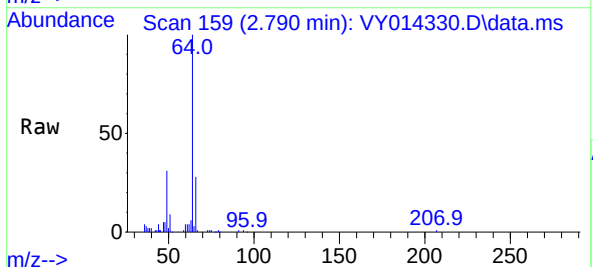
Instrument :
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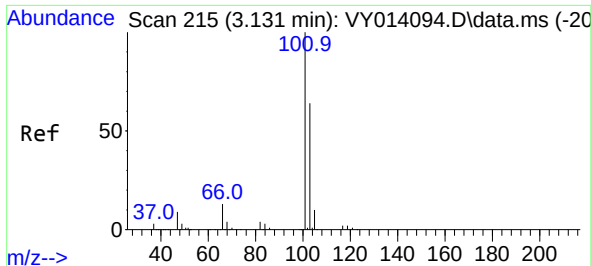
Tgt Ion: 94 Resp: 36640
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.6



#6
Chloroethane
Concen: 15.156 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 64 Resp: 31254
Ion Ratio Lower Upper
64 100
66 28.0 24.4 36.6

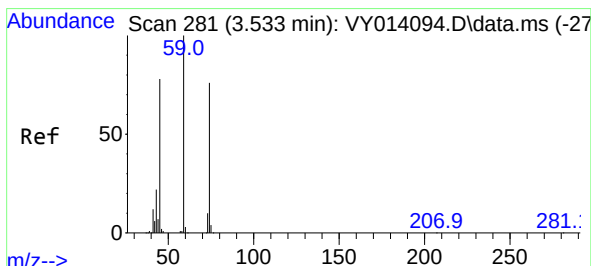
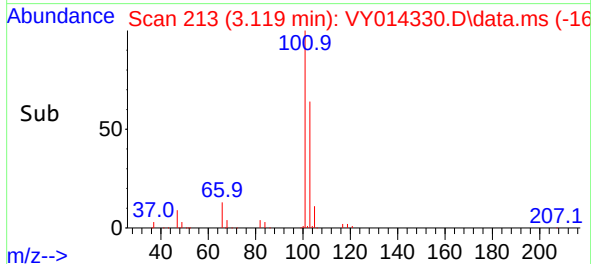
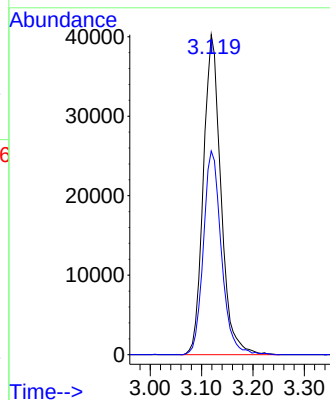
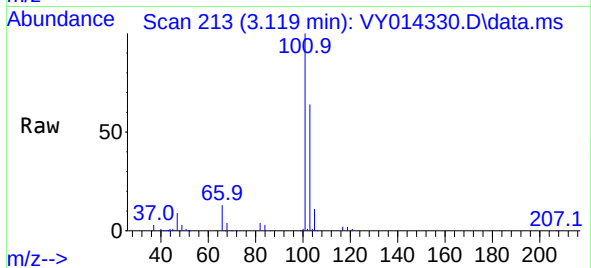




#7
Trichlorofluoromethane
Concen: 19.370 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014330.D
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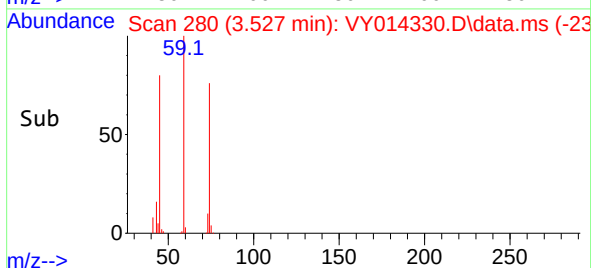
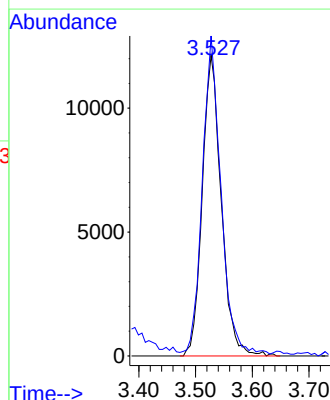
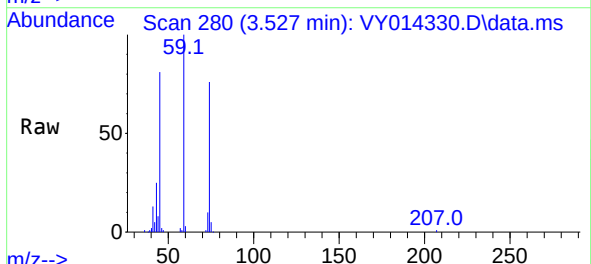
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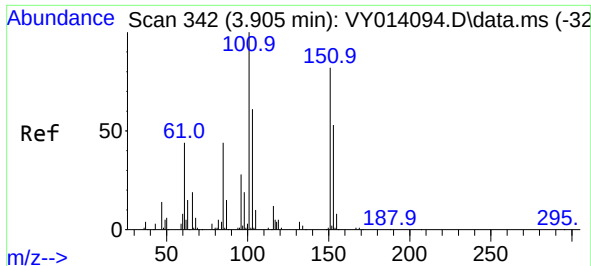
Tgt Ion:101 Resp: 95496
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 17.109 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 74 Resp: 28165
Ion Ratio Lower Upper
74 100
45 103.3 51.5 154.5

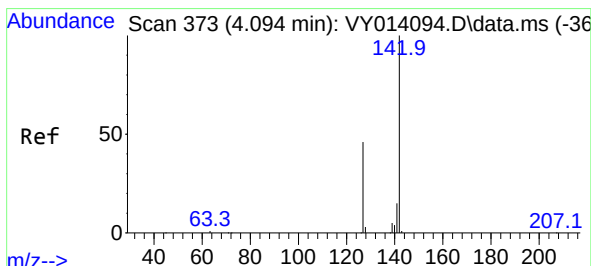
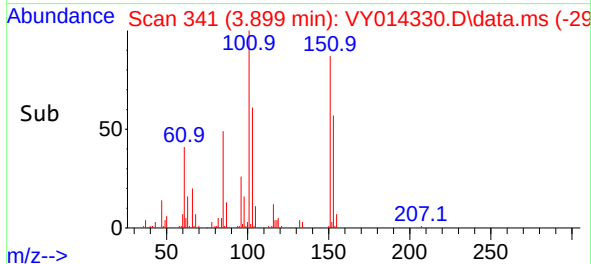
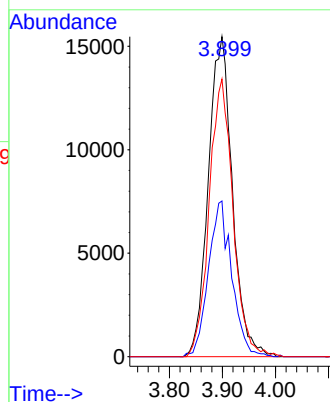
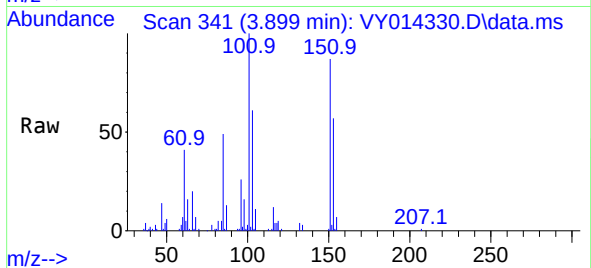




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.621 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014330.D
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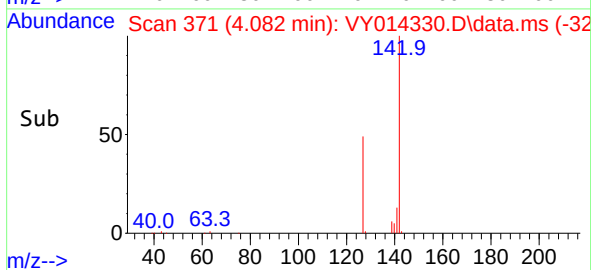
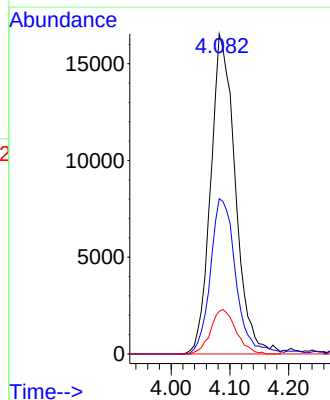
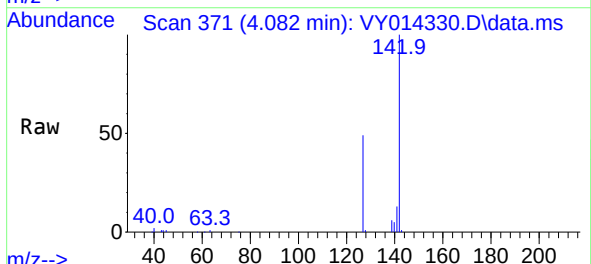
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ClientSampleId :
VY0621SBSD01

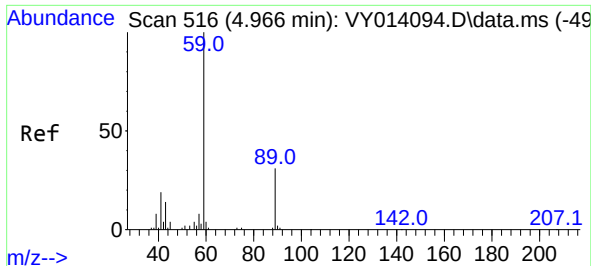
Tgt Ion:101 Resp: 48820
Ion Ratio Lower Upper
101 100
85 47.2 36.6 55.0
151 85.8 67.0 100.6



#10
Methyl Iodide
Concen: 14.649 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:142 Resp: 48128
Ion Ratio Lower Upper
142 100
127 49.9 37.6 56.4
141 14.3 11.8 17.8

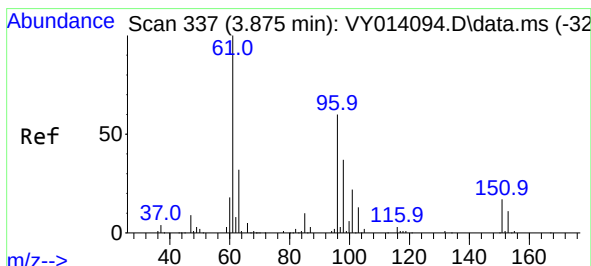
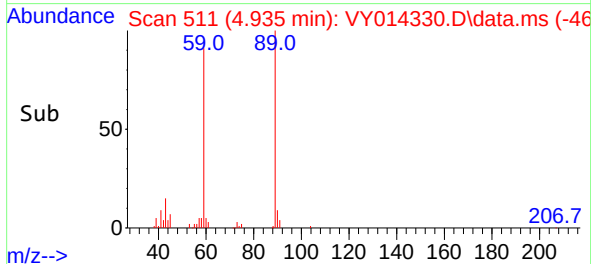
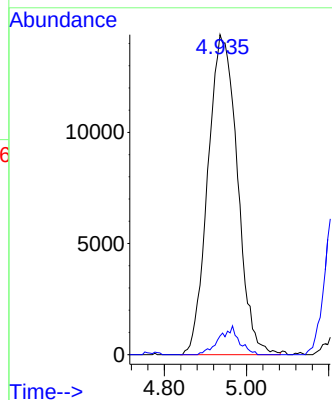
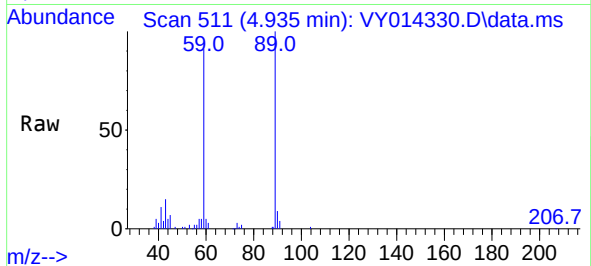




#11
Tert butyl alcohol
Concen: 196.557 ug/l
RT: 4.935 min Scan# 51
Delta R.T. -0.031 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

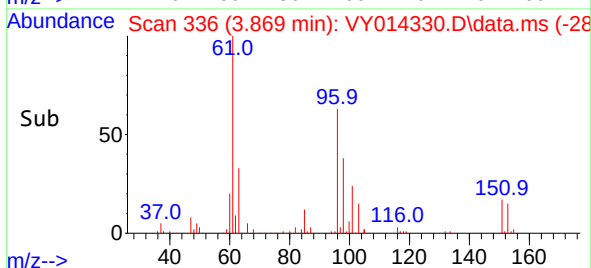
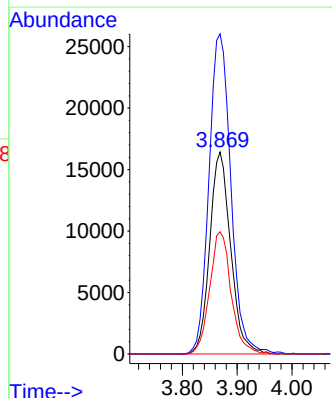
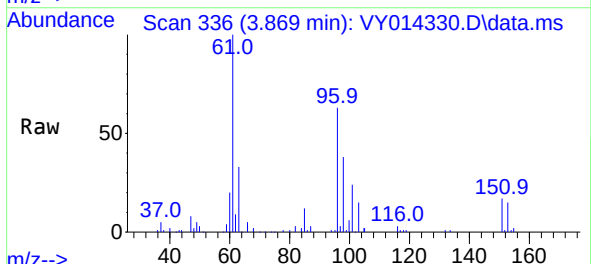
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

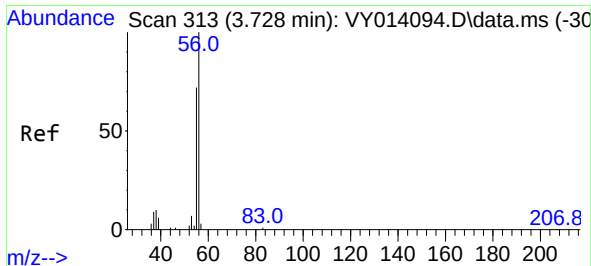
Tgt Ion: 59 Resp: 71550
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 17.278 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 96 Resp: 43574
Ion Ratio Lower Upper
96 100
61 158.5 136.4 204.6
98 60.5 49.4 74.2

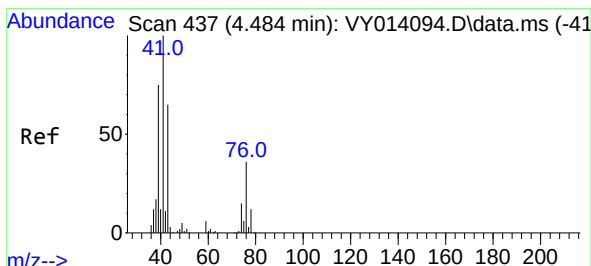
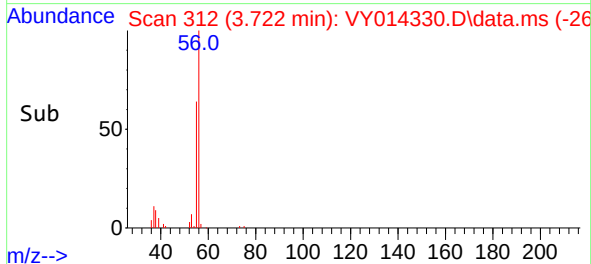
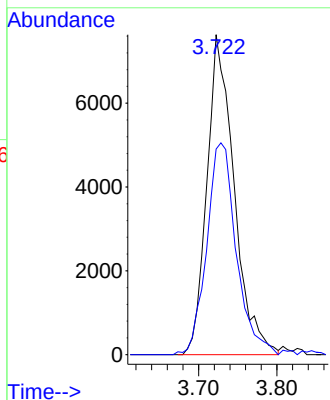
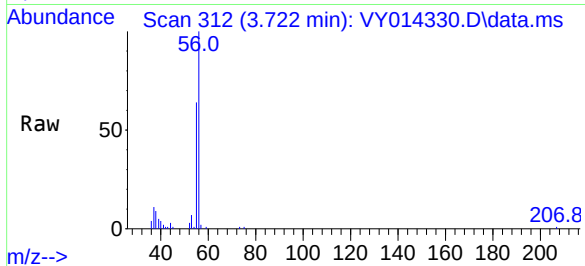




#13
Acrolein
Concen: 108.695 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

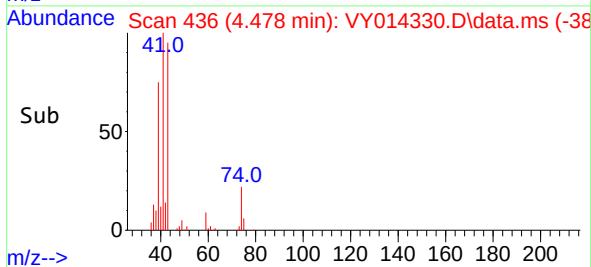
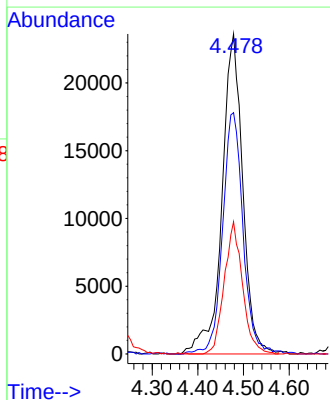
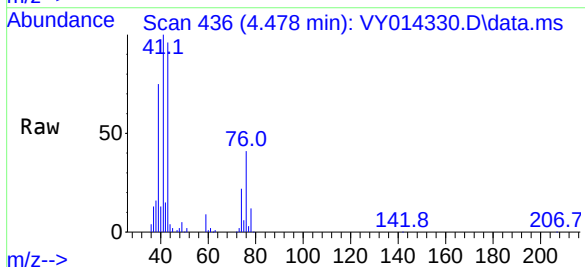
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

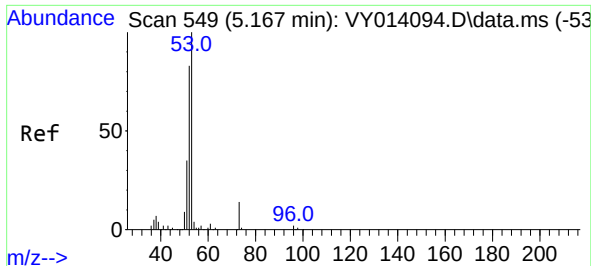
Tgt Ion: 56 Resp: 18424
Ion Ratio Lower Upper
56 100
55 71.8 57.0 85.4



#14
Allyl chloride
Concen: 16.302 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 41 Resp: 74524
Ion Ratio Lower Upper
41 100
39 74.2 58.0 87.0
76 36.3 27.4 41.2

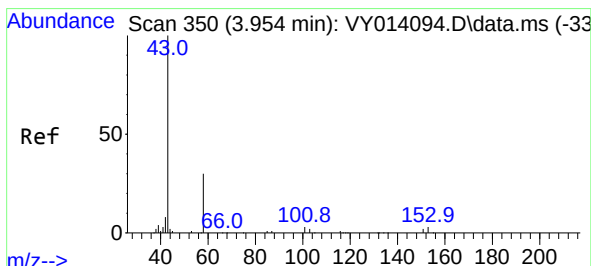
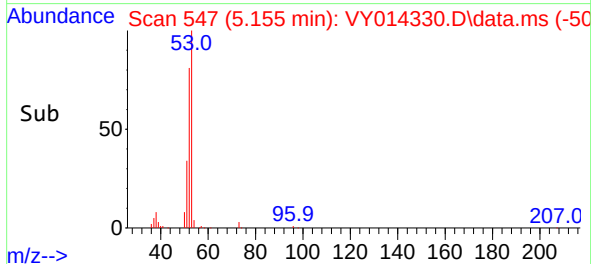
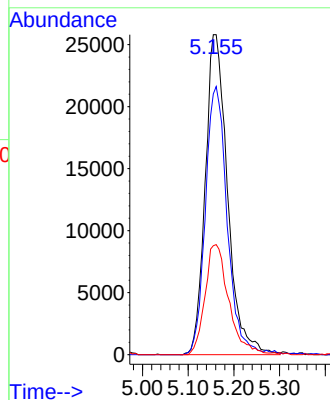
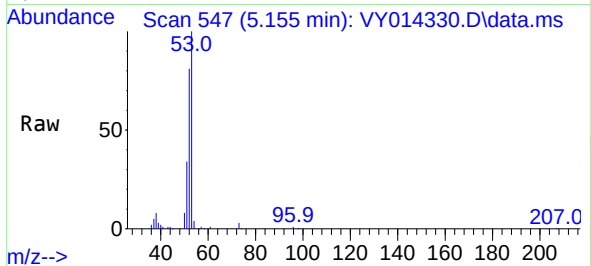




#15
Acrylonitrile
Concen: 102.910 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

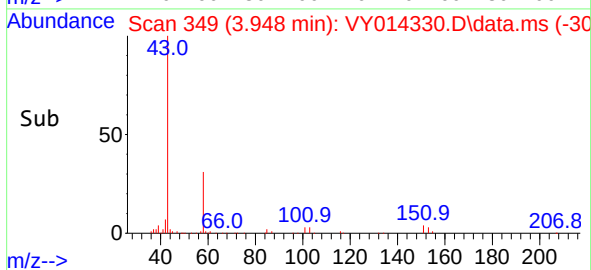
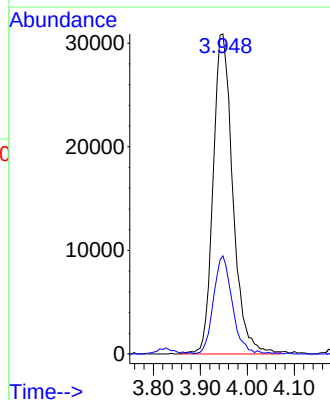
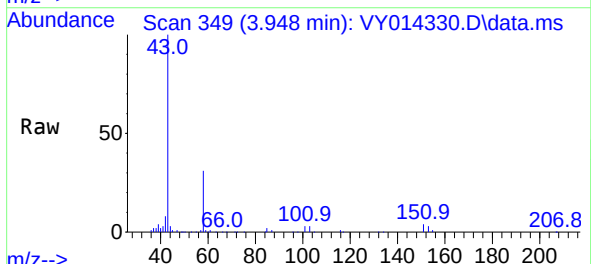
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

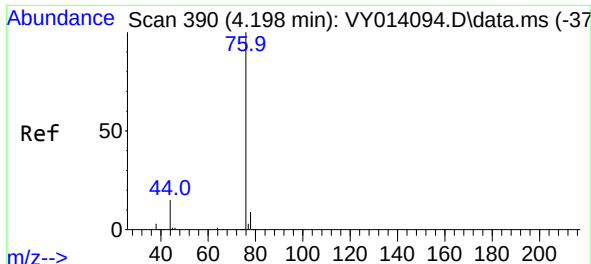
Tgt Ion: 53 Resp: 87383
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 36.9 29.8 44.6



#16
Acetone
Concen: 97.134 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 43 Resp: 90057
Ion Ratio Lower Upper
43 100
58 30.4 22.7 34.1

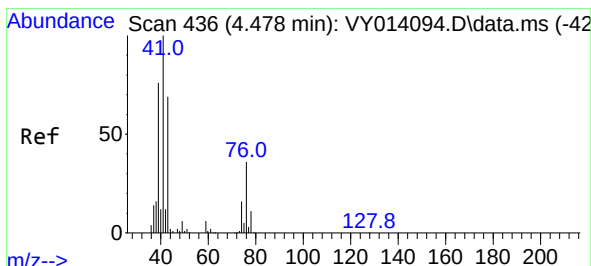
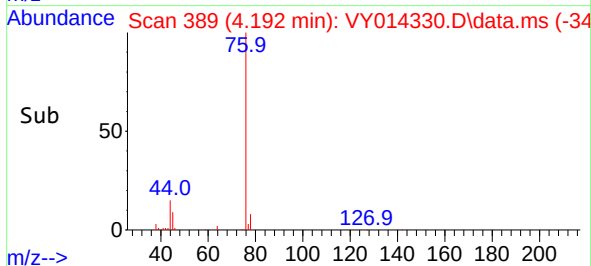
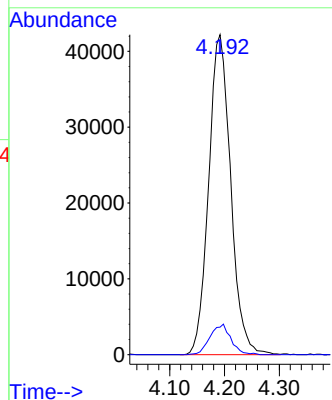
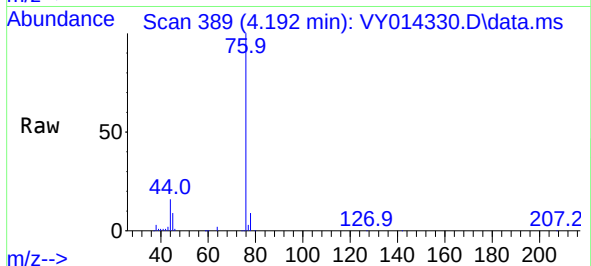




#17
Carbon Disulfide
Concen: 14.391 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

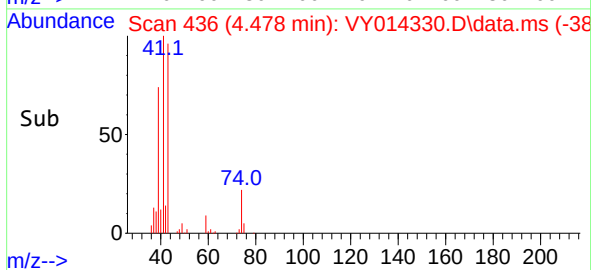
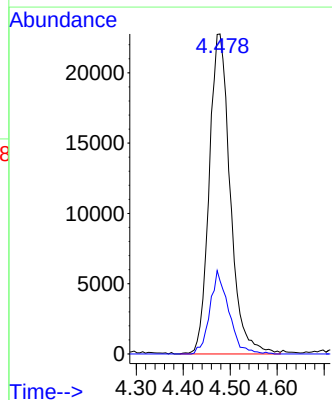
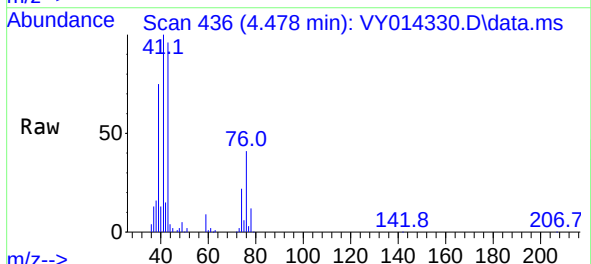
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

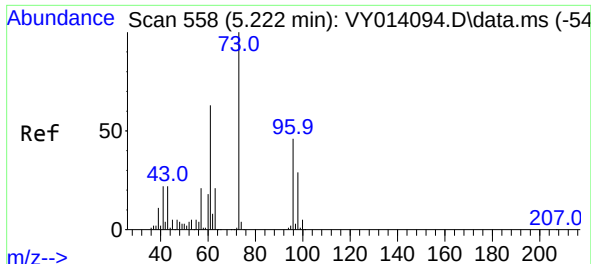
Tgt Ion: 76 Resp: 117605
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 19.596 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 43 Resp: 70522
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0

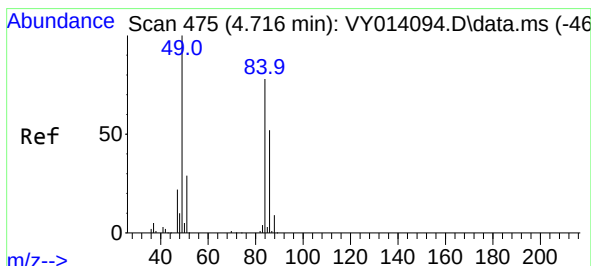
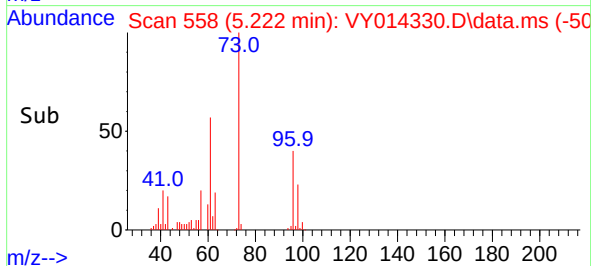
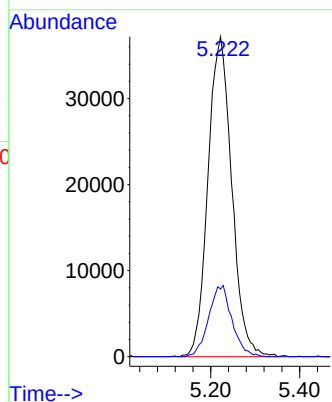
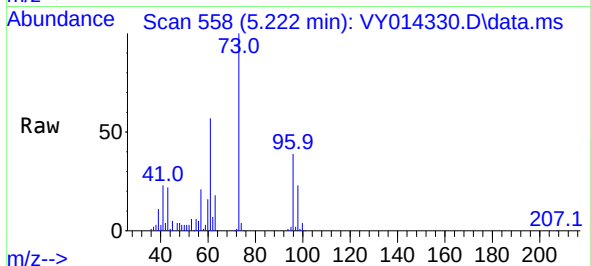




#19
Methyl tert-butyl Ether
Concen: 18.584 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

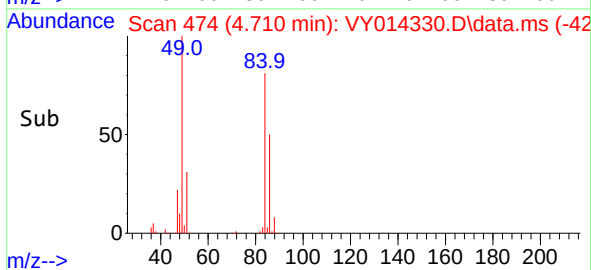
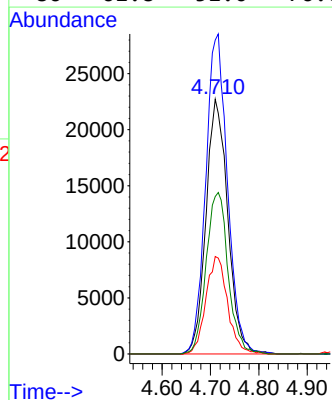
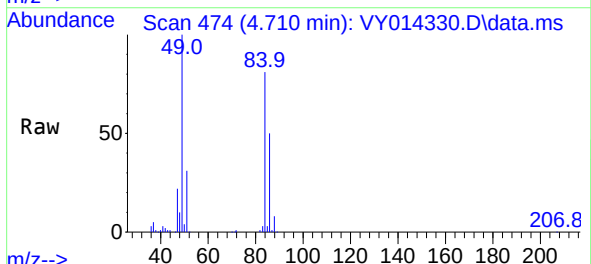
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

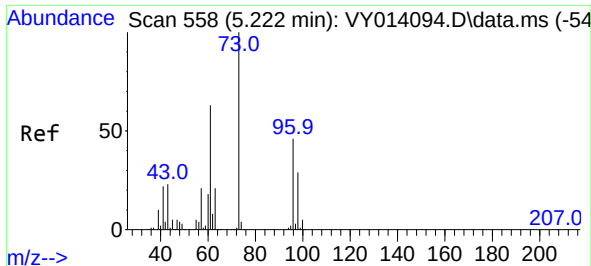
Tgt Ion: 73 Resp: 138231
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 22.038 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 84 Resp: 71166
Ion Ratio Lower Upper
84 100
49 123.2 106.9 160.3
51 38.2 33.2 49.8
86 61.8 51.0 76.6

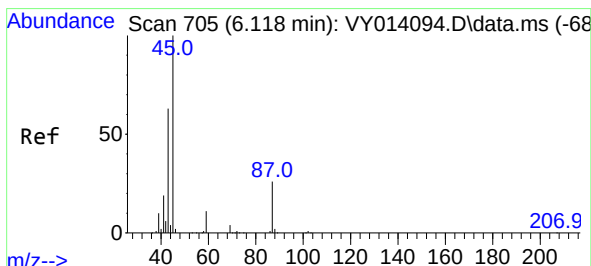
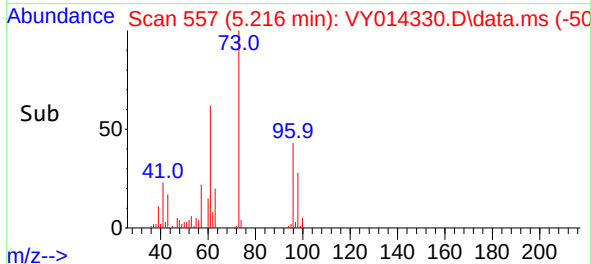
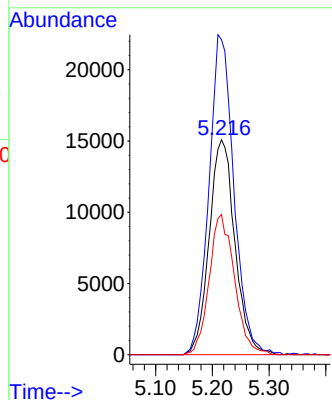
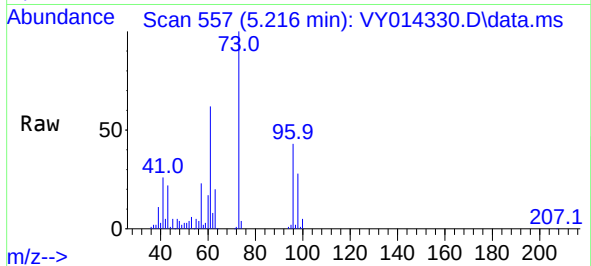




#21
trans-1,2-Dichloroethene
Concen: 16.920 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

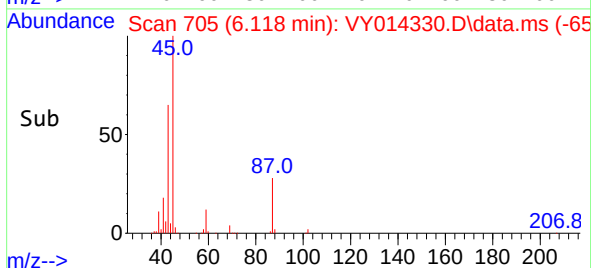
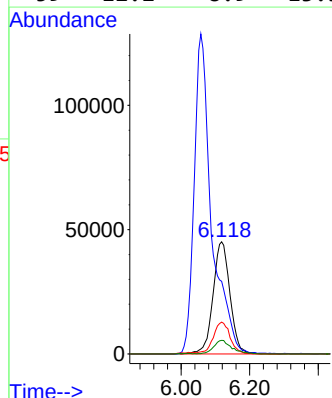
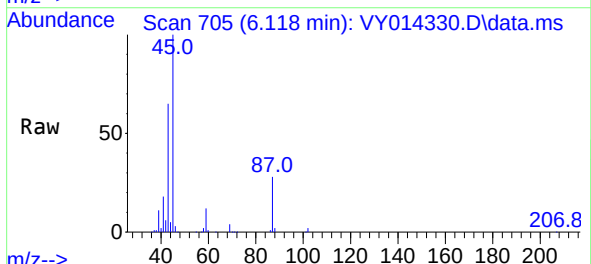
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

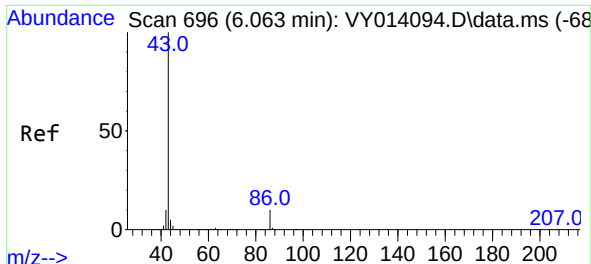
Tgt Ion: 96 Resp: 47593
Ion Ratio Lower Upper
96 100
61 146.6 110.2 165.4
98 65.2 51.8 77.6



#22
Diisopropyl ether
Concen: 17.674 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 45 Resp: 154696
Ion Ratio Lower Upper
45 100
43 64.7 52.2 78.4
87 28.3 21.0 31.6
59 12.2 8.9 13.3

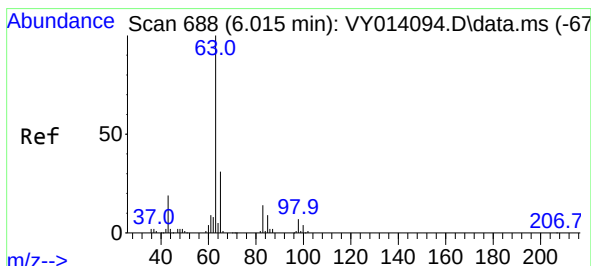
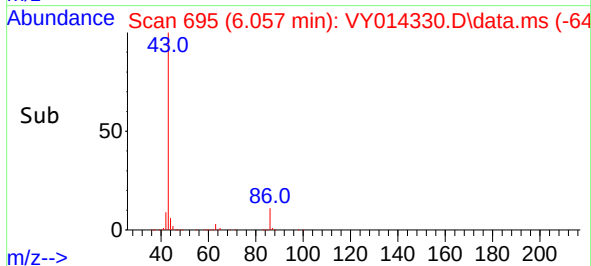
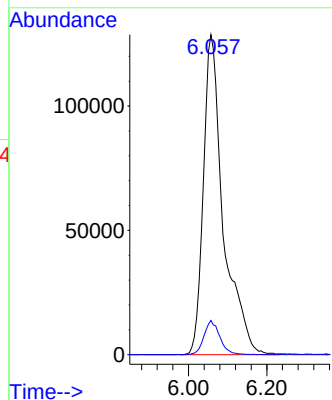
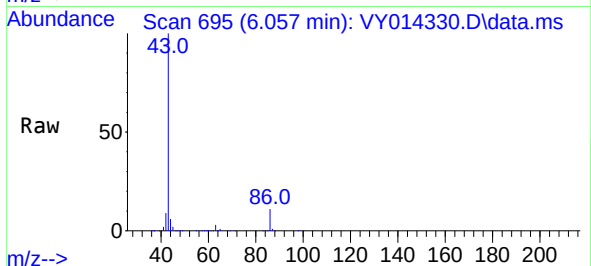




#23
 Vinyl Acetate
 Concen: 88.153 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY014330.D
 Acq: 21 Jun 2023 12:59

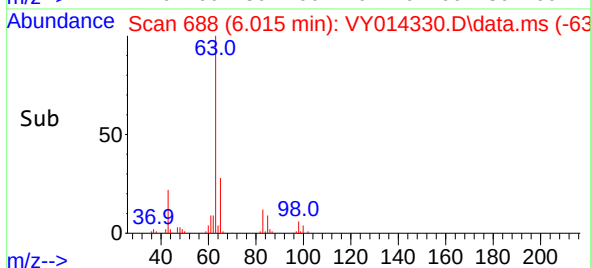
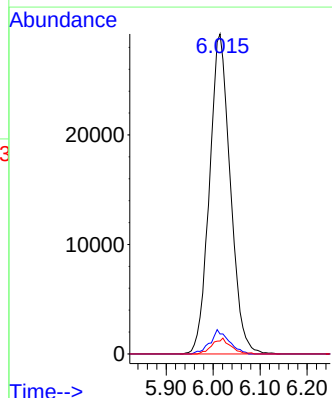
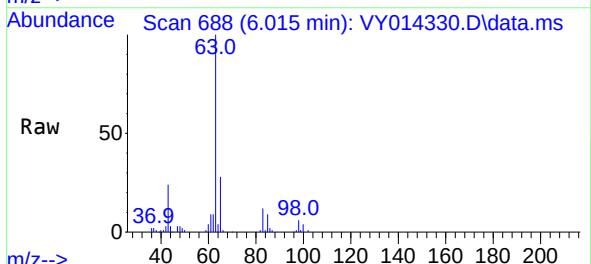
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

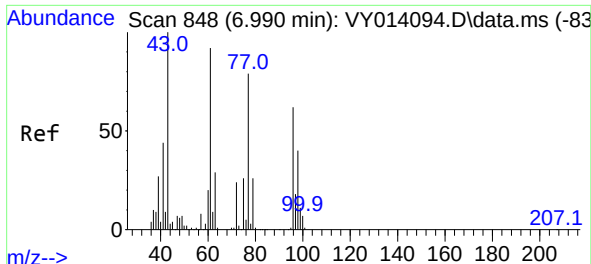
Tgt Ion: 43 Resp: 455253
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 17.836 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014330.D
 Acq: 21 Jun 2023 12:59

Tgt Ion: 63 Resp: 90011
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.1 1.8 5.5

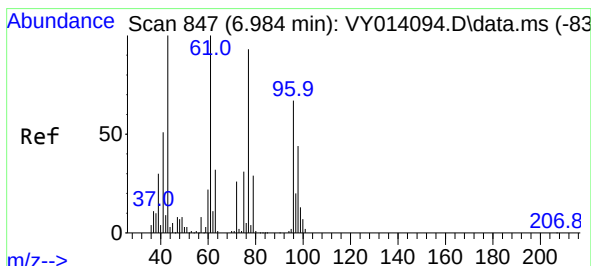
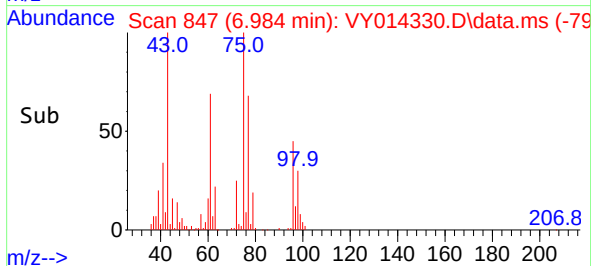
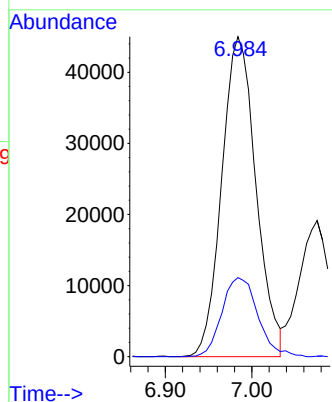
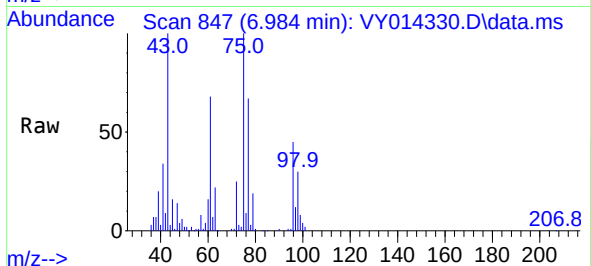




#25
2-Butanone
Concen: 108.258 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

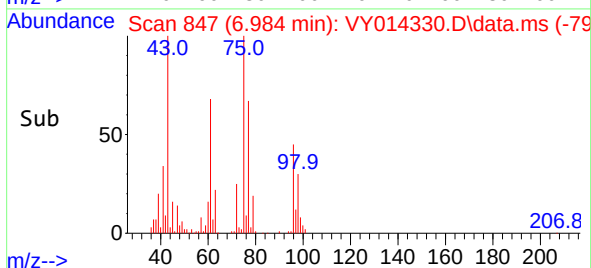
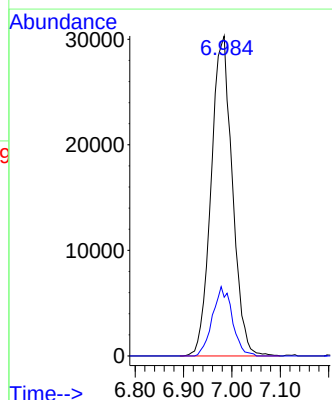
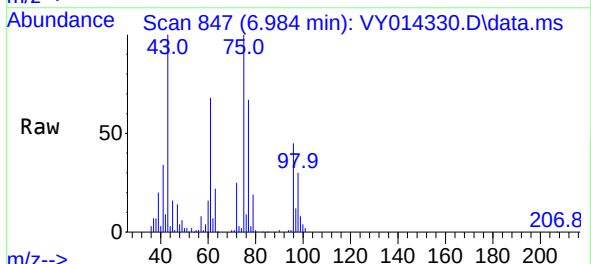
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

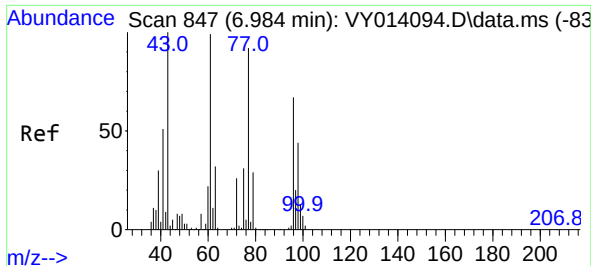
Tgt Ion: 43 Resp: 123552
Ion Ratio Lower Upper
43 100
72 24.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.457 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 77 Resp: 92226
Ion Ratio Lower Upper
77 100
97 20.2 10.9 32.9

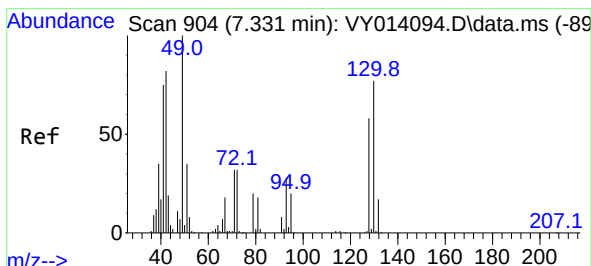
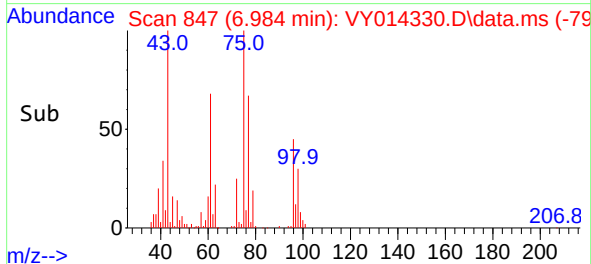
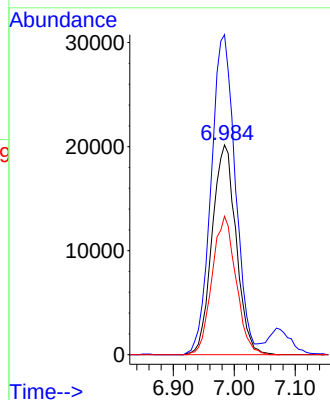
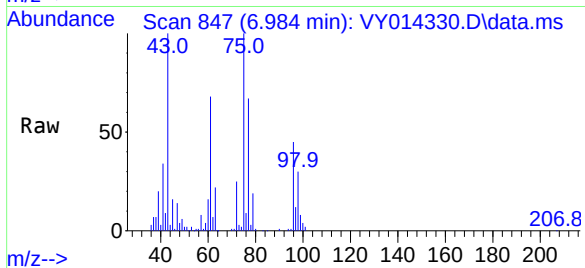




#27
cis-1,2-Dichloroethene
Concen: 17.582 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

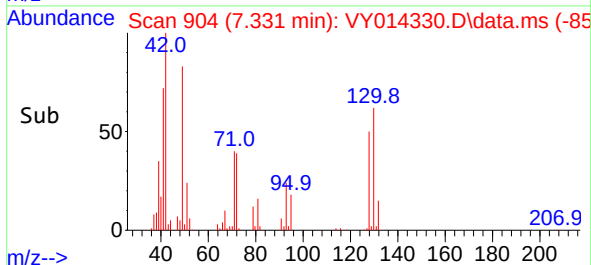
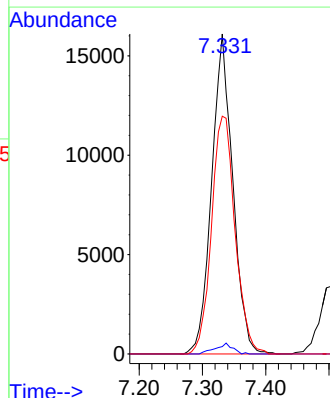
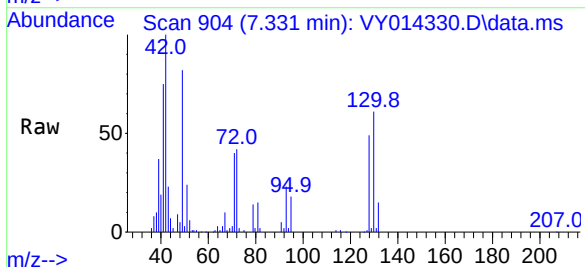
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

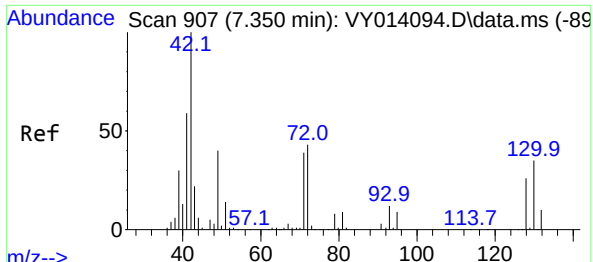
Tgt Ion: 96 Resp: 55326
Ion Ratio Lower Upper
96 100
61 153.7 0.0 301.4
98 65.5 0.0 130.4



#28
Bromochloromethane
Concen: 18.165 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 49 Resp: 37280
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 82.9 60.7 91.1

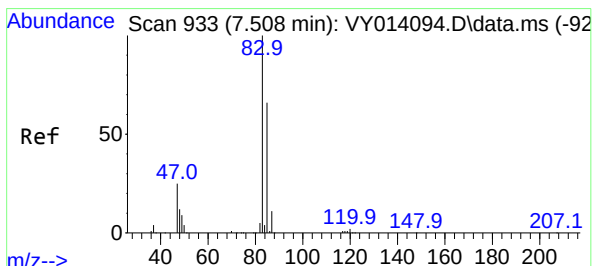
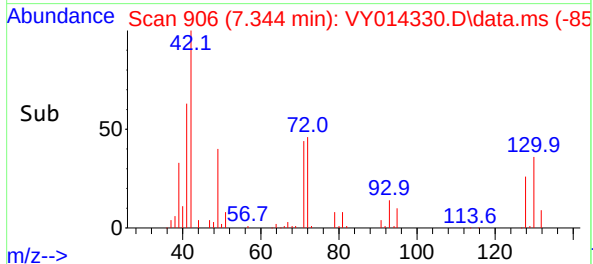
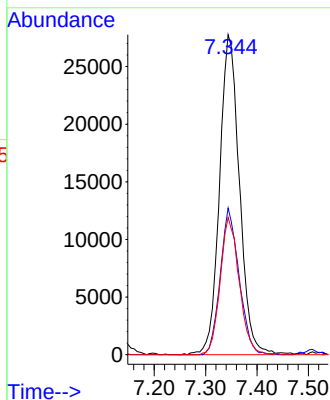
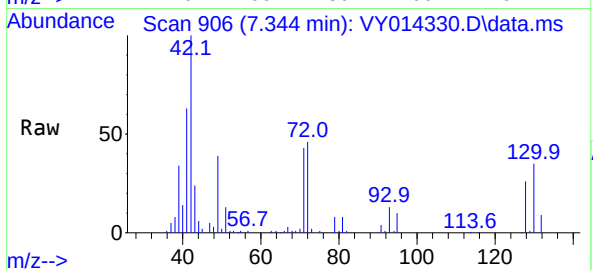




#29
Tetrahydrofuran
Concen: 103.170 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

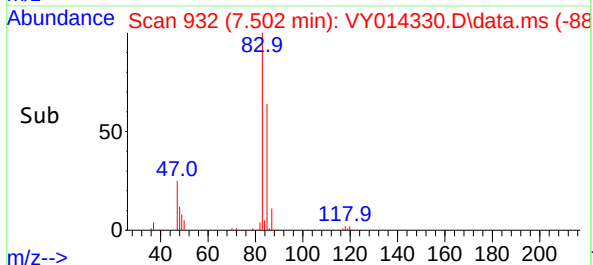
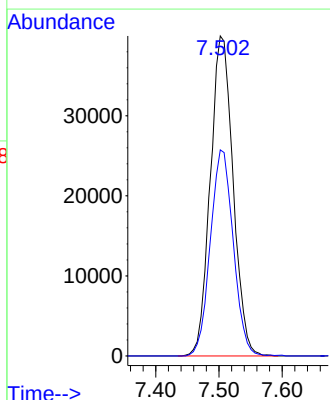
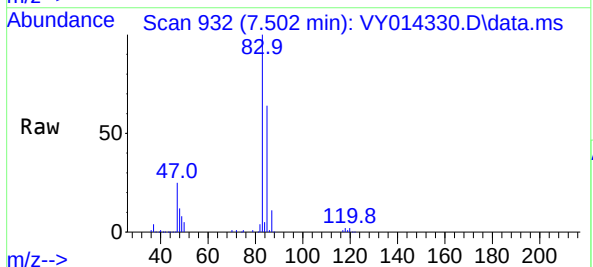
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

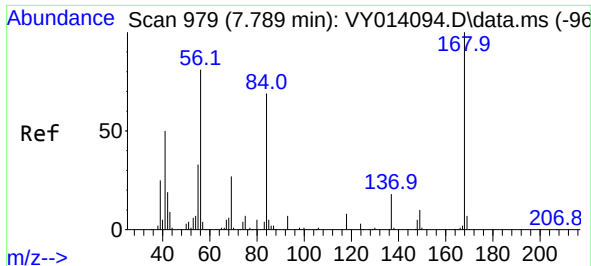
Tgt Ion: 42	Resp: 74664
Ion Ratio	Lower Upper
42	100
72	43.3 32.8 49.2
71	40.9 31.0 46.4



#30
Chloroform
Concen: 18.656 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 83	Resp: 99884
Ion Ratio	Lower Upper
83	100
85	64.4 49.7 74.5

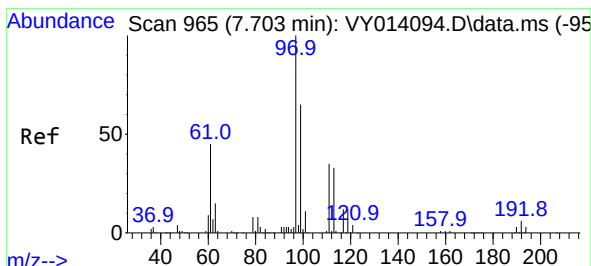
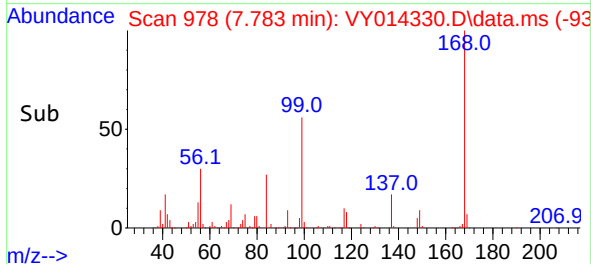
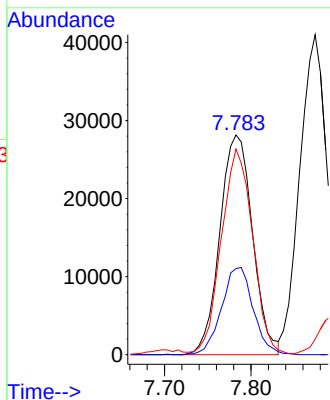
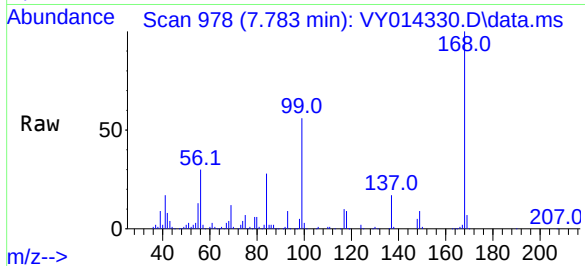




#31
Cyclohexane
Concen: 17.942 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

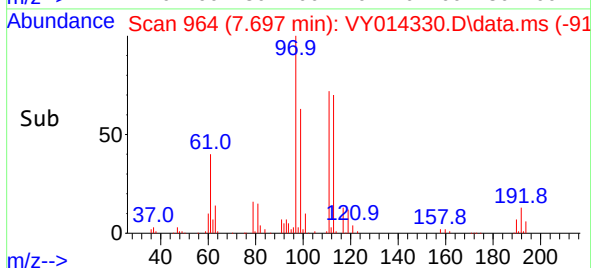
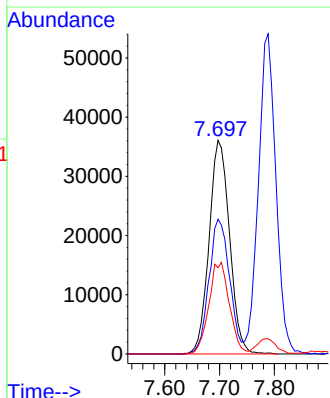
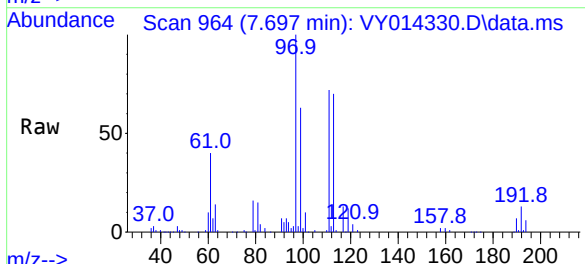
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

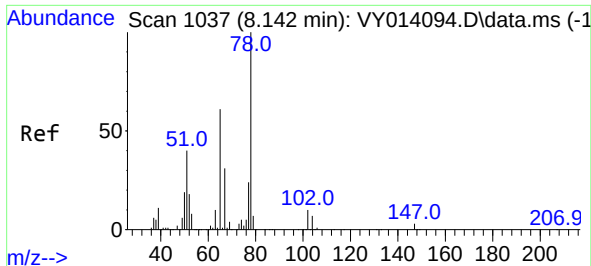
Tgt Ion: 56 Resp: 73929
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.6
84 91.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.356 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 97 Resp: 93465
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 43.1 35.1 52.7

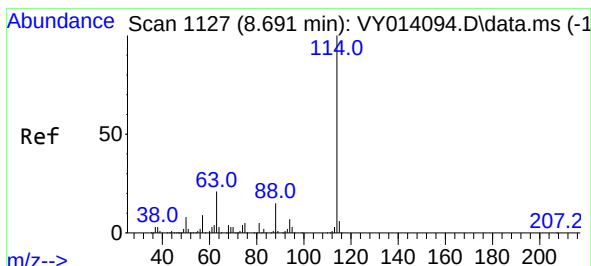
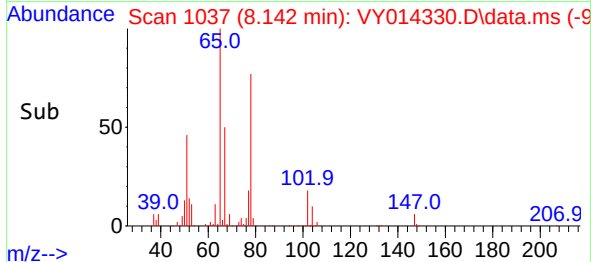
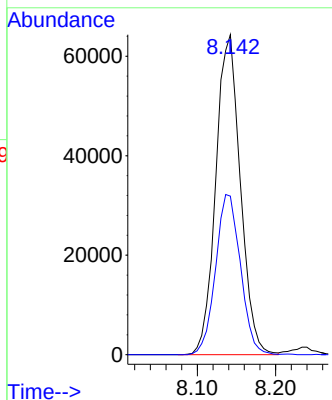
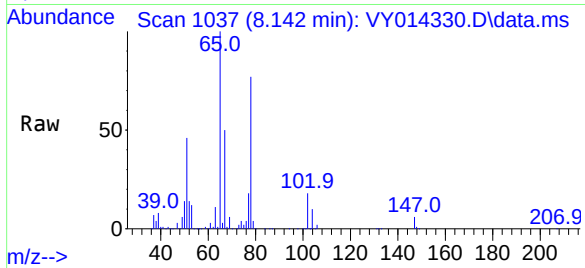




#33
1,2-Dichloroethane-d4
Concen: 45.621 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

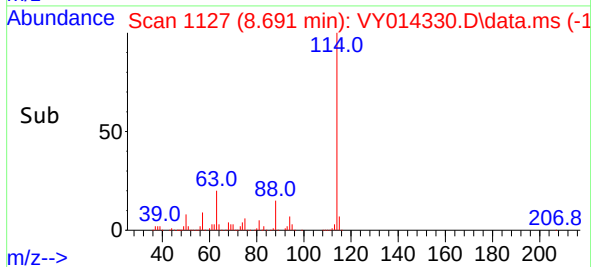
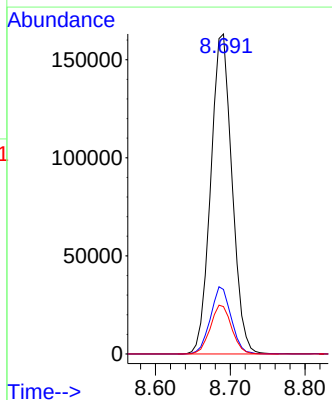
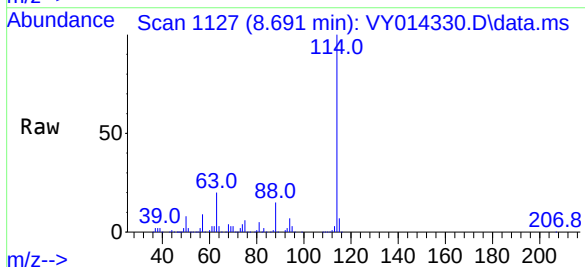
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

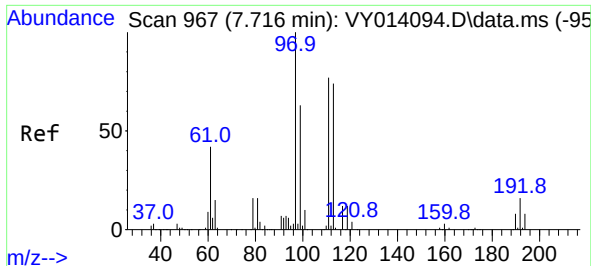
Tgt Ion: 65 Resp: 140322
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 114 Resp: 322858
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 14.8 0.0 30.6

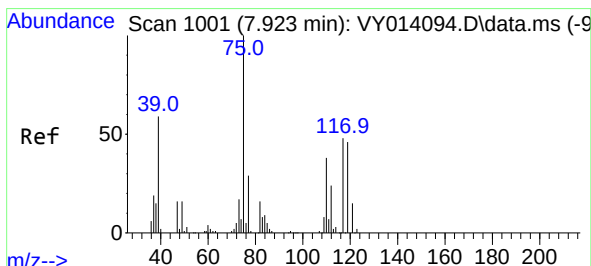
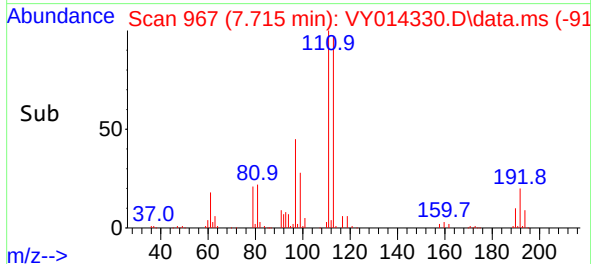
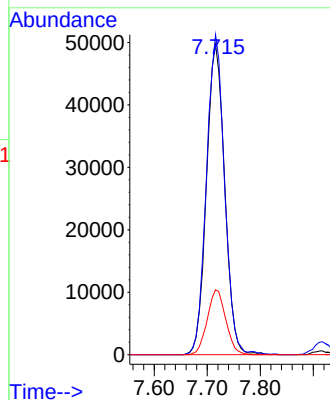
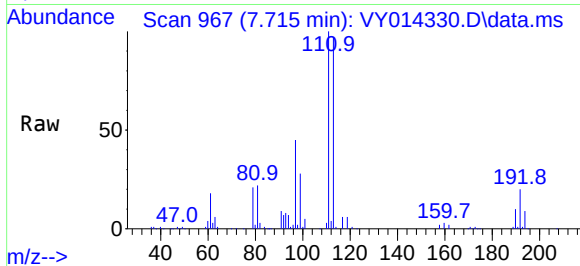




#35
Dibromofluoromethane
Concen: 51.851 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

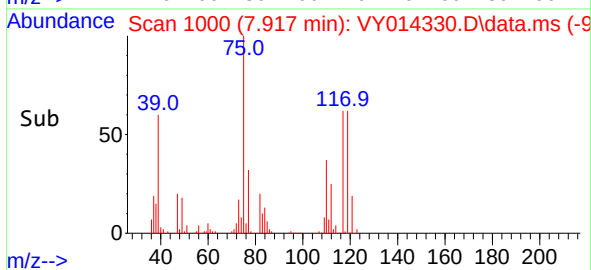
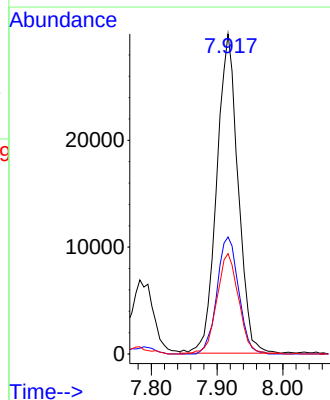
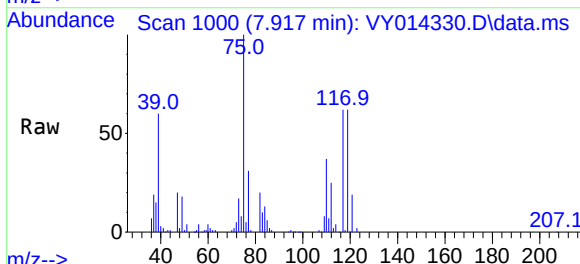
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

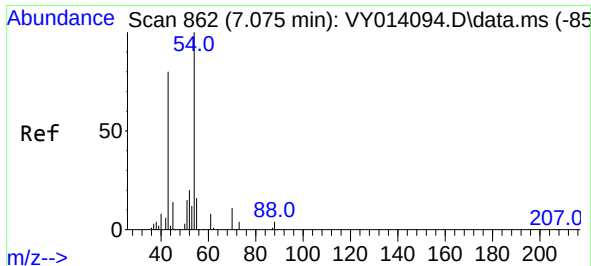
Tgt Ion:113 Resp: 118719
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 21.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.894 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 75 Resp: 67442
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.5
77 32.2 24.4 36.6

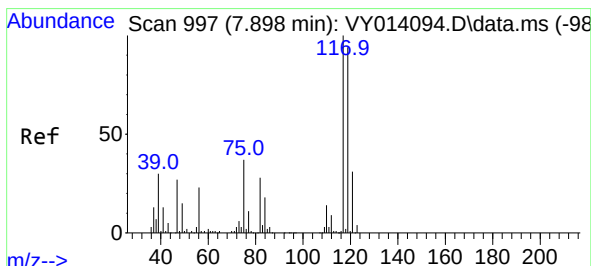
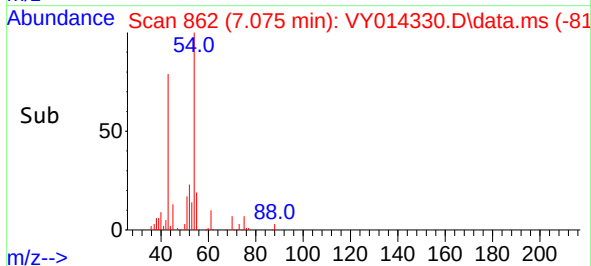
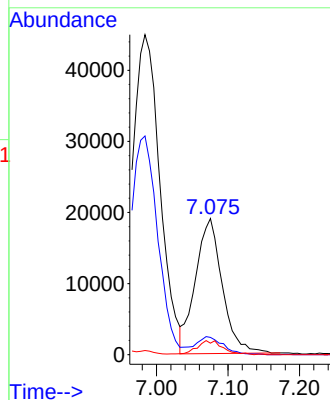
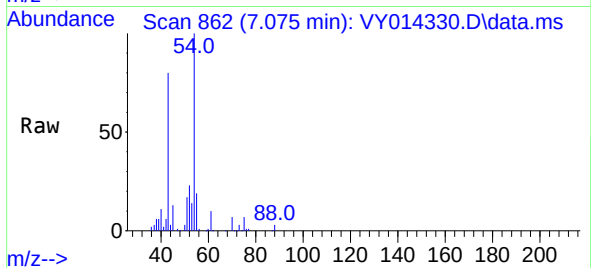




#37
Ethyl Acetate
Concen: 20.136 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

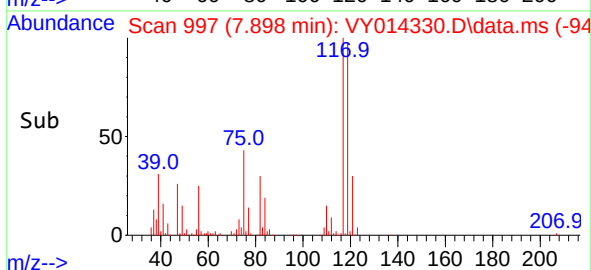
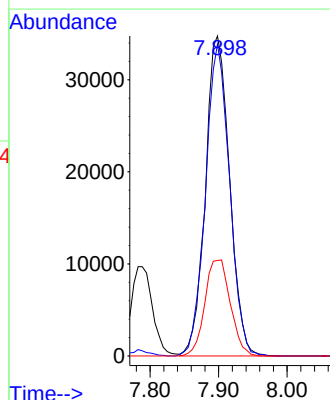
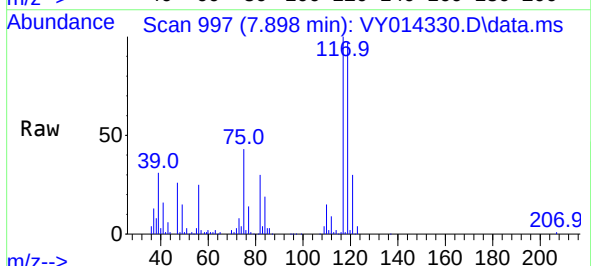
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

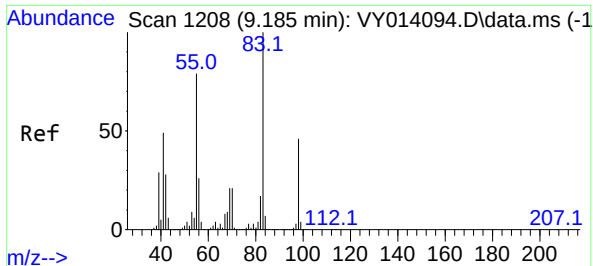
Tgt Ion: 43 Resp: 49595
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.728 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 117 Resp: 85382
Ion Ratio Lower Upper
117 100
119 97.4 76.4 114.6
121 29.8 25.8 38.6





#39

Methylcyclohexane

Concen: 19.368 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014330.D

Acq: 21 Jun 2023 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBSD01

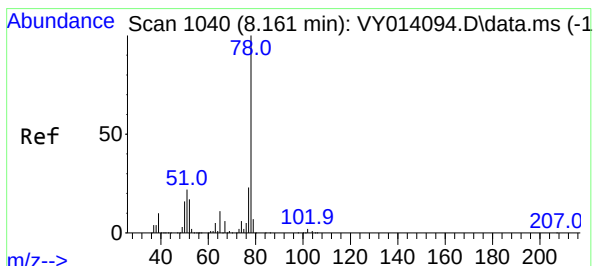
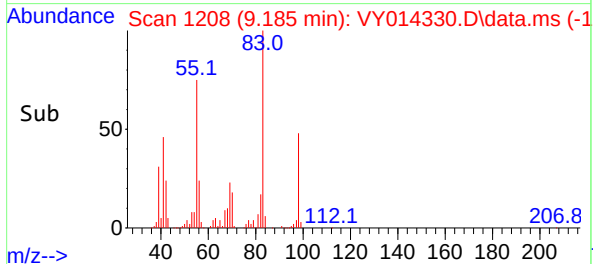
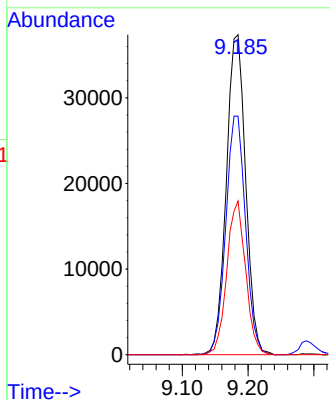
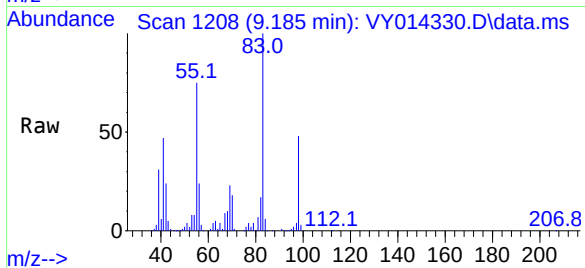
Tgt Ion: 83 Resp: 76705

Ion Ratio Lower Upper

83 100

55 74.6 63.0 94.4

98 48.0 37.4 56.2



#40

Benzene

Concen: 18.882 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY014330.D

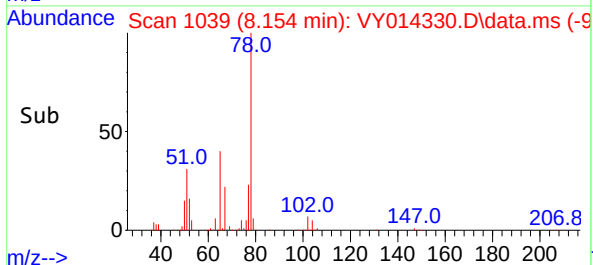
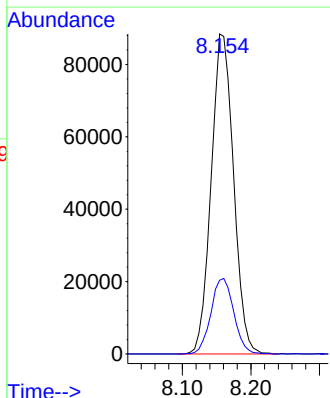
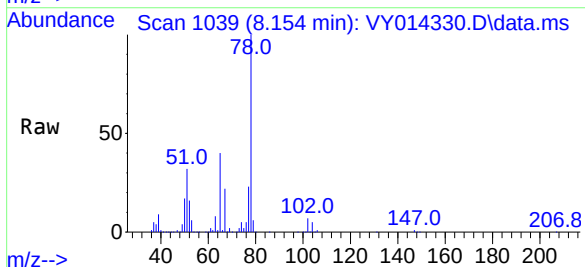
Acq: 21 Jun 2023 12:59

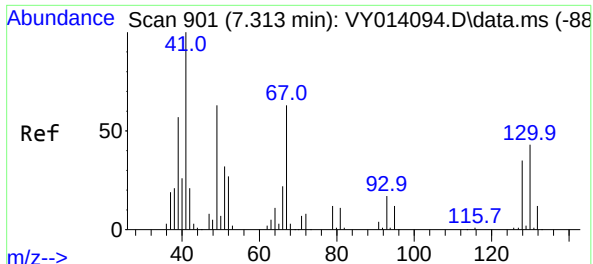
Tgt Ion: 78 Resp: 200425

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

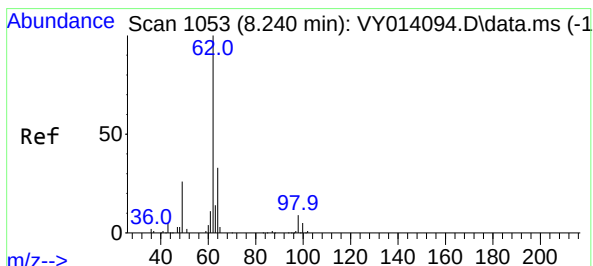
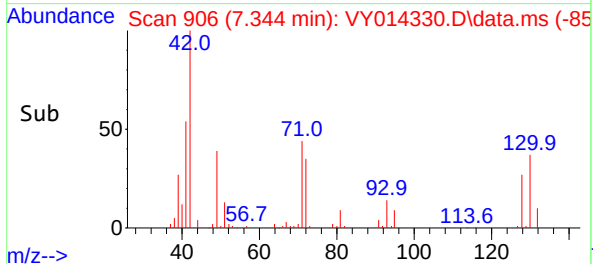
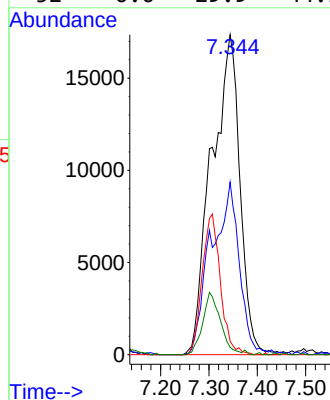
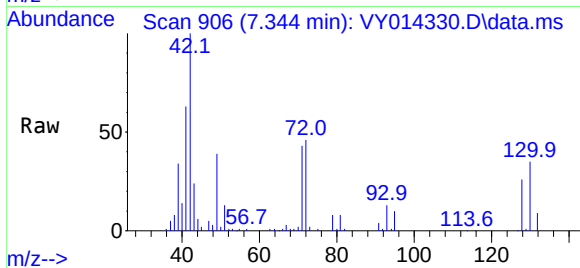




#41
Methacrylonitrile
Concen: 56.176 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

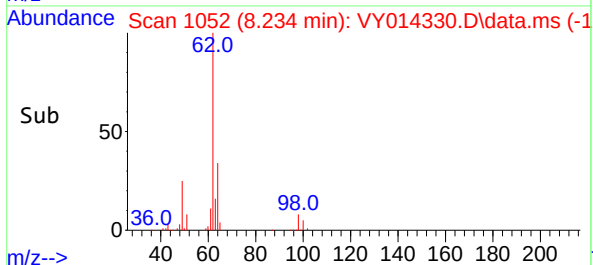
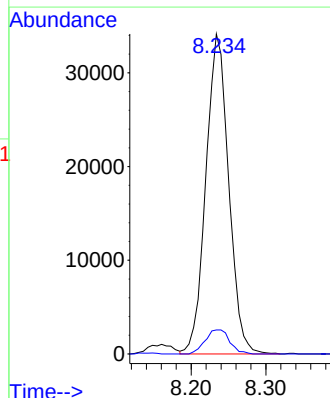
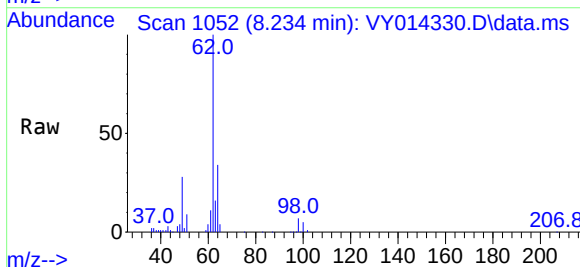
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

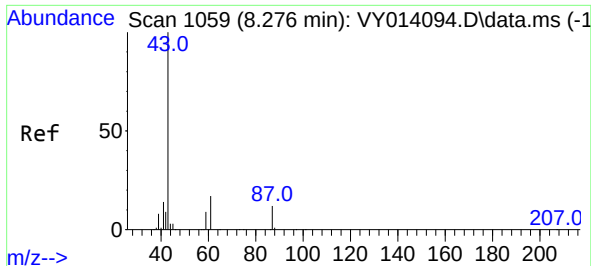
Tgt Ion:	41	Resp:	70612
Ion	Ratio	Lower	Upper
41	100		
39	28.4	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.350 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:	62	Resp:	72630
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.352 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY014330.D

Acq: 21 Jun 2023 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

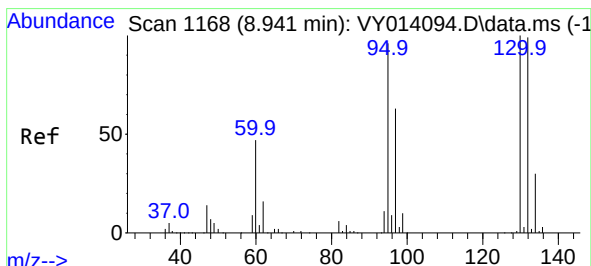
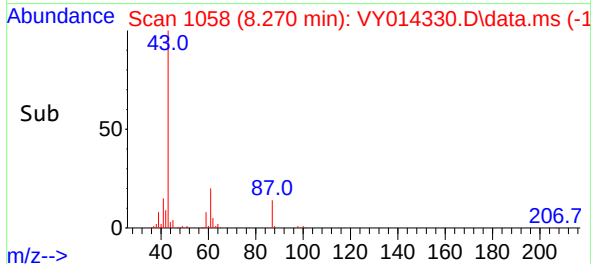
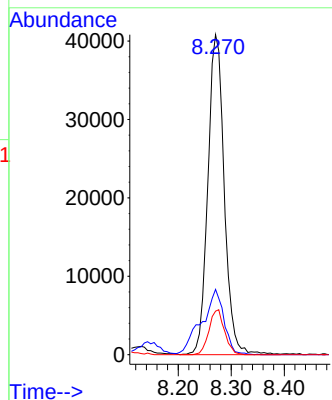
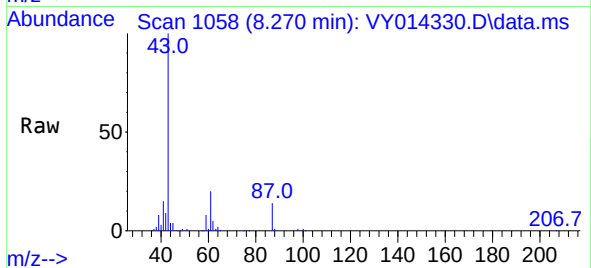
Tgt Ion: 43 Resp: 87855

Ion Ratio Lower Upper

43 100

61 27.7 21.1 31.7

87 13.2 9.8 14.8



#44

Trichloroethene

Concen: 20.033 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY014330.D

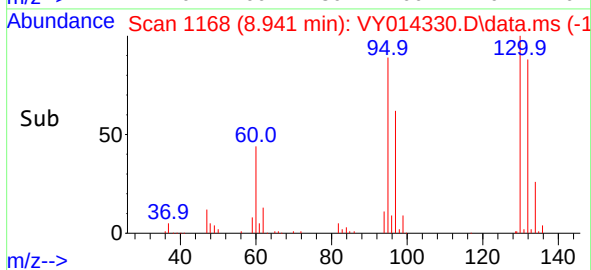
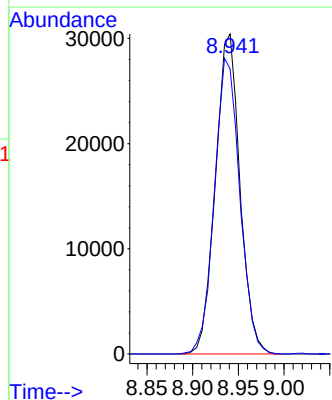
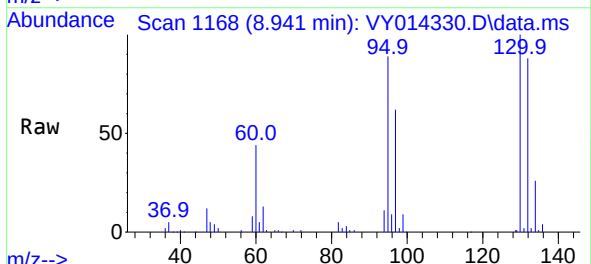
Acq: 21 Jun 2023 12:59

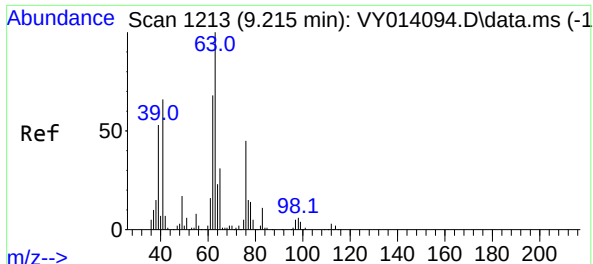
Tgt Ion: 130 Resp: 56812

Ion Ratio Lower Upper

130 100

95 89.1 0.0 196.0

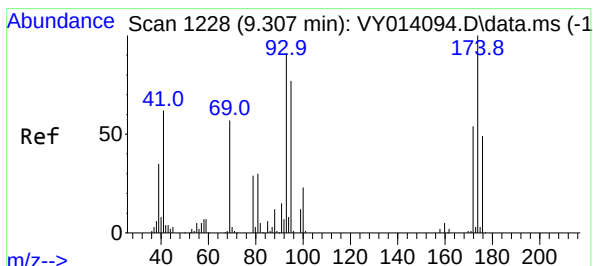
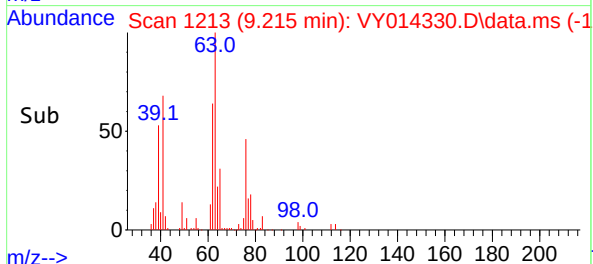
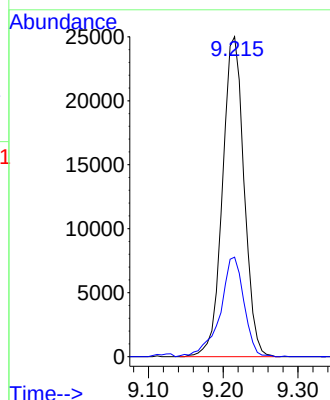
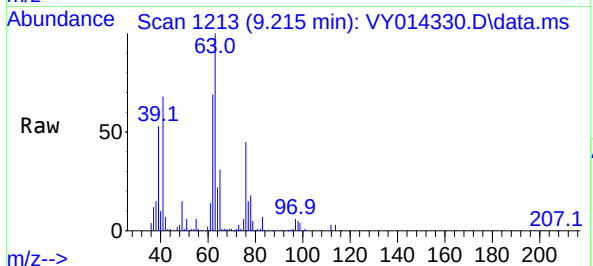




#45
1,2-Dichloropropane
Concen: 18.598 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

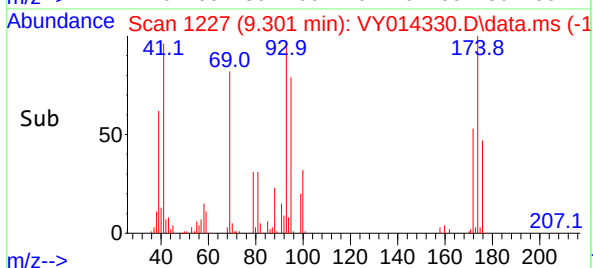
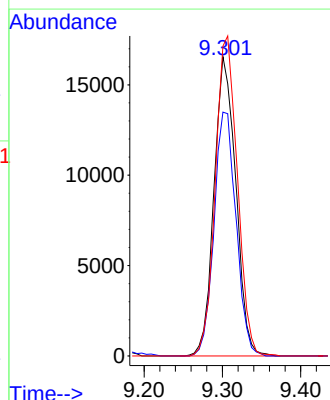
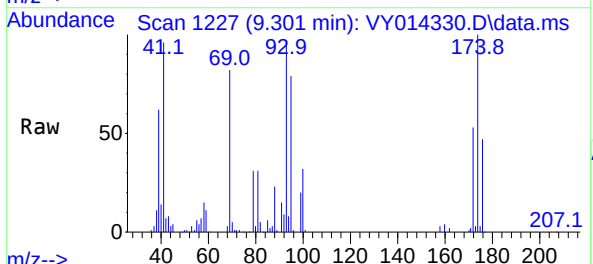
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

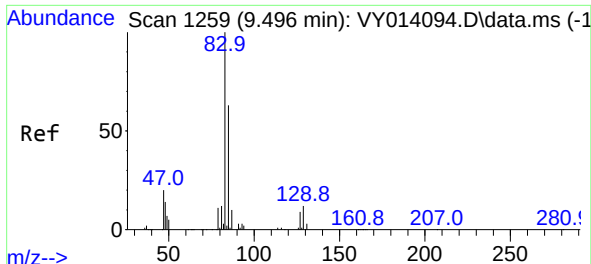
Tgt Ion: 63 Resp: 50143
Ion Ratio Lower Upper
63 100
65 31.1 23.8 35.6



#46
Dibromomethane
Concen: 19.258 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 93 Resp: 31961
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 108.2 84.8 127.2

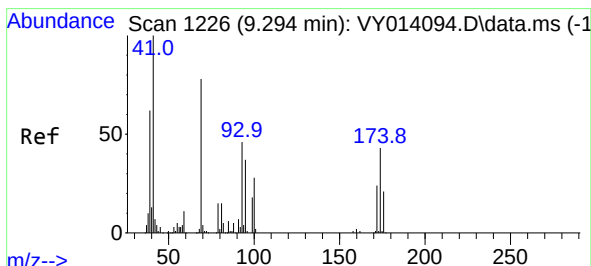
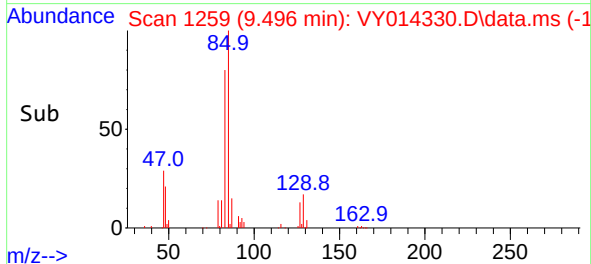
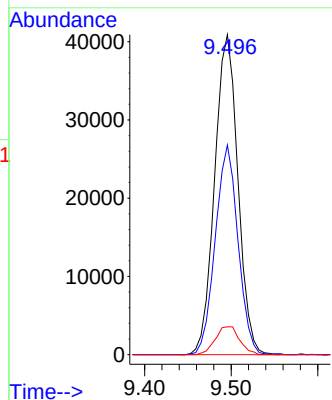
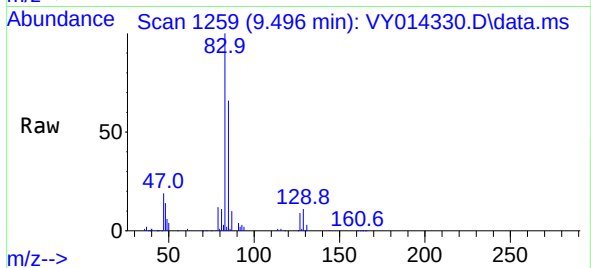




#47
Bromodichloromethane
Concen: 19.627 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

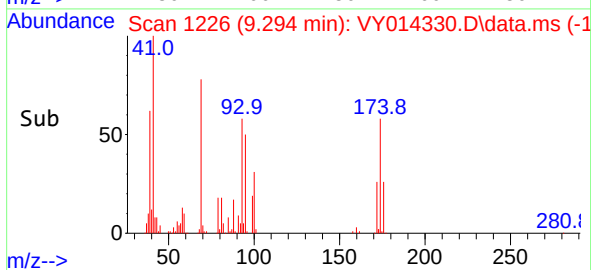
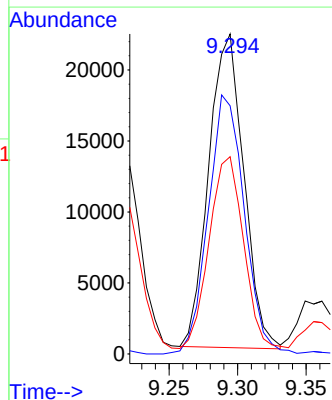
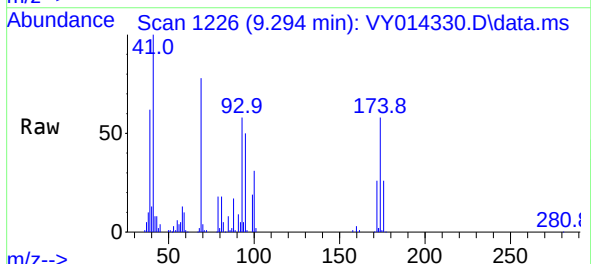
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

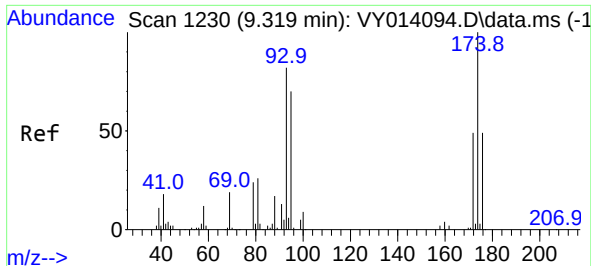
Tgt Ion: 83 Resp: 76267
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 19.503 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 41 Resp: 39267
Ion Ratio Lower Upper
41 100
69 85.3 64.5 96.7
39 60.6 50.8 76.2

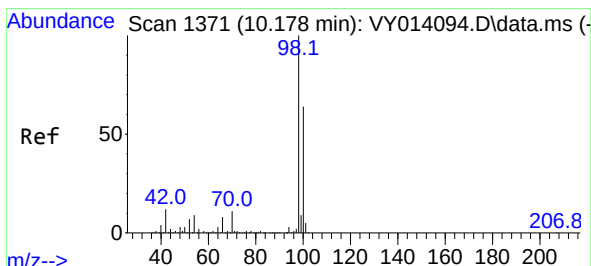
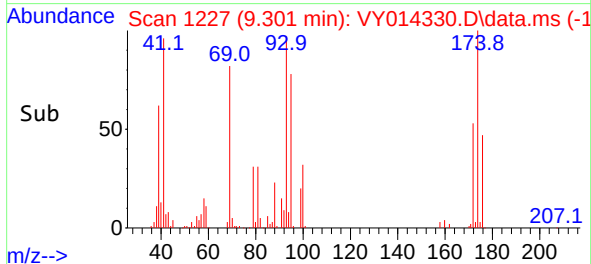
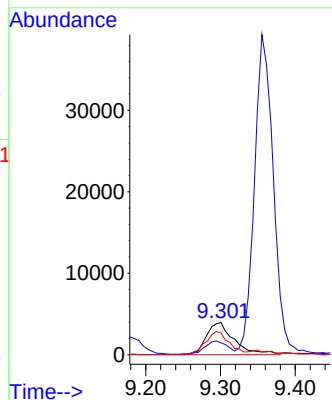
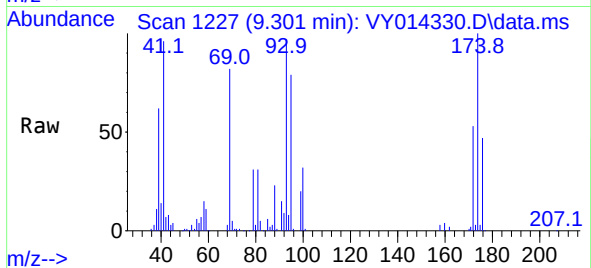




#49
1,4-Dioxane
Concen: 486.400 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

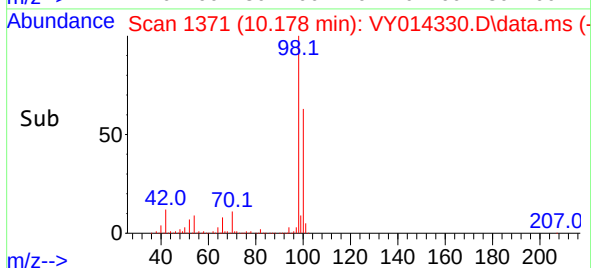
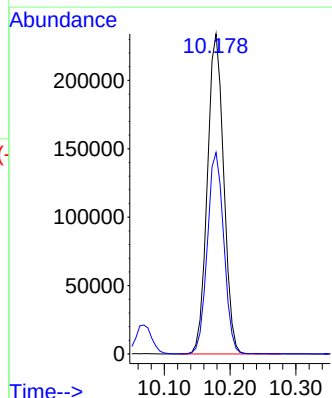
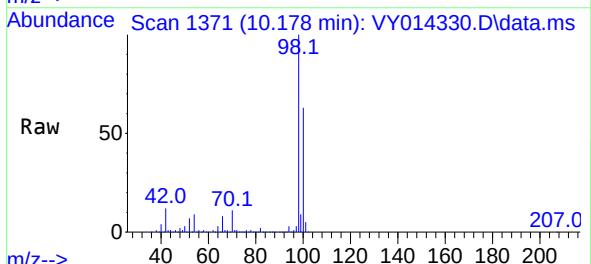
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

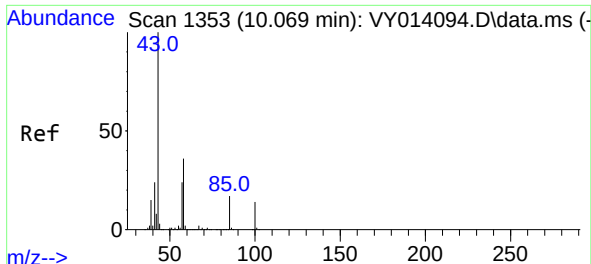
Tgt Ion: 88 Resp: 10257
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0#
58 62.0 30.9 46.3#



#50
Toluene-d8
Concen: 47.257 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 98 Resp: 404517
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1

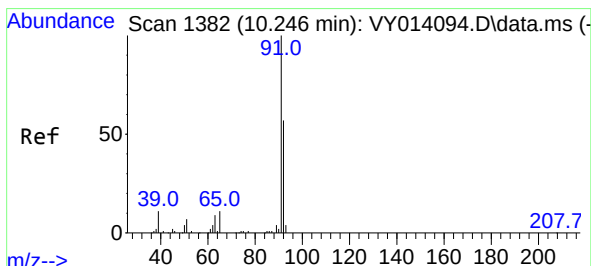
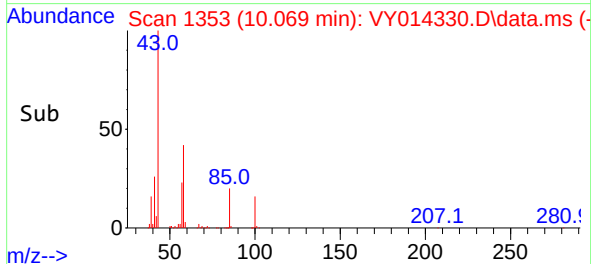
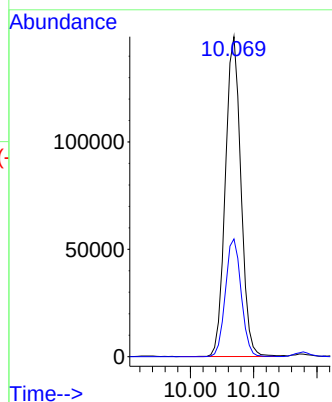
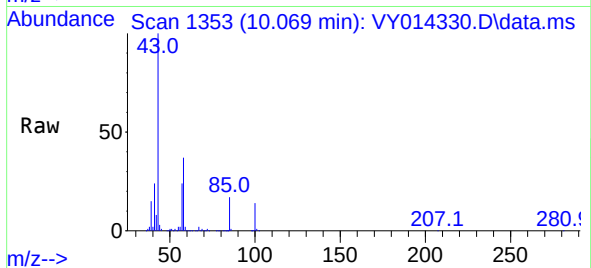




#51
4-Methyl-2-Pentanone
Concen: 108.195 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

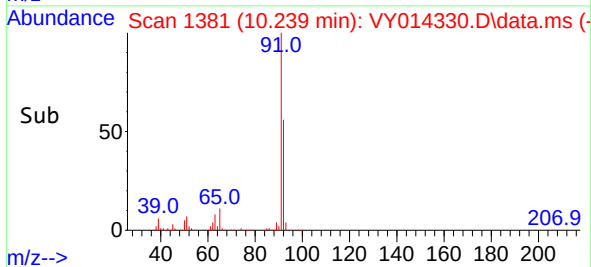
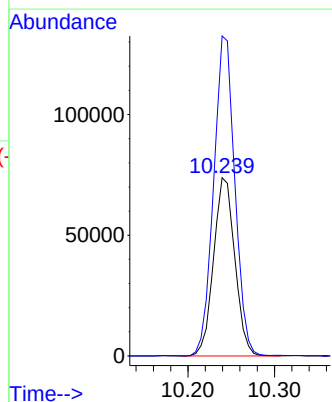
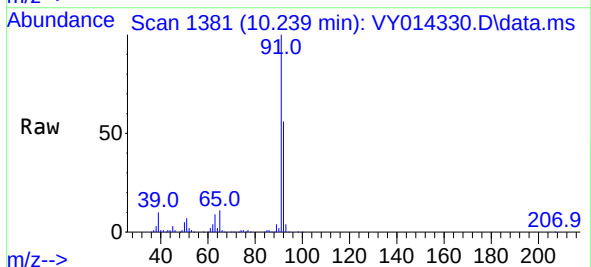
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

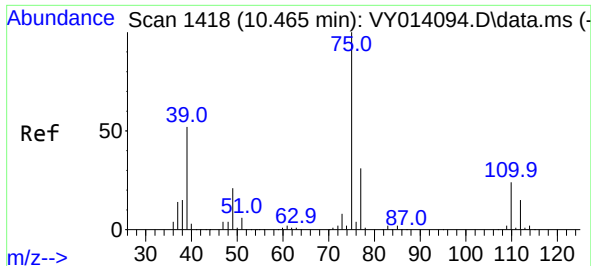
Tgt Ion: 43 Resp: 253745
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.6



#52
Toluene
Concen: 19.132 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 92 Resp: 125886
Ion Ratio Lower Upper
92 100
91 178.9 143.8 215.6

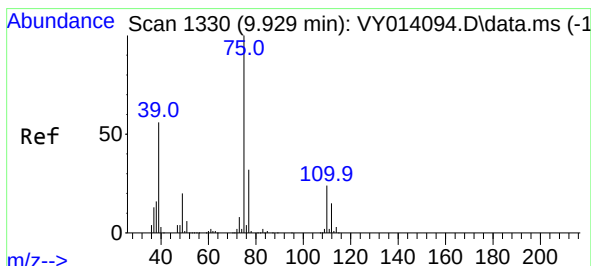
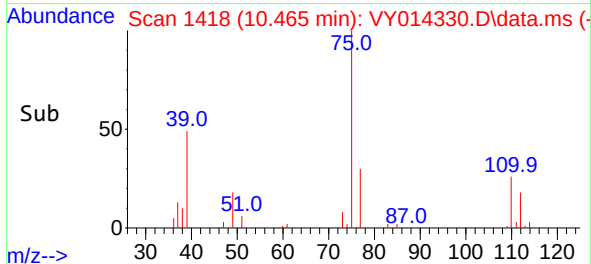
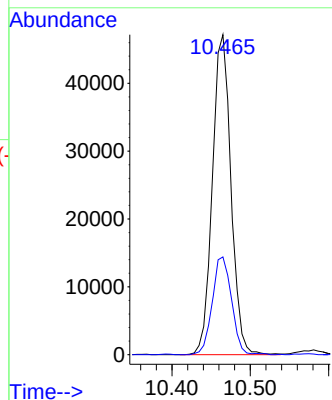
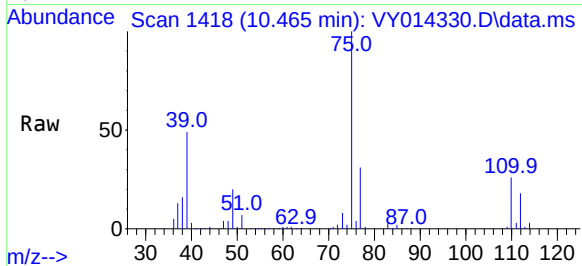




#53
t-1,3-Dichloropropene
Concen: 18.978 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

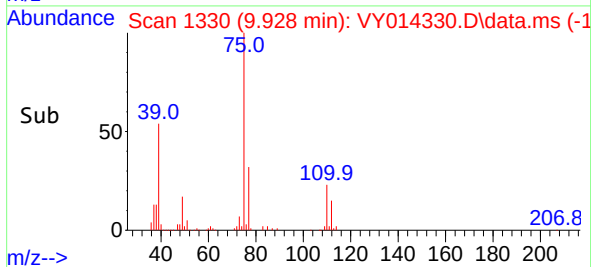
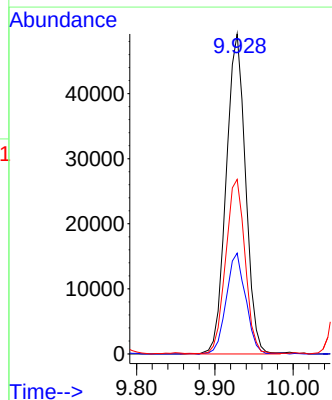
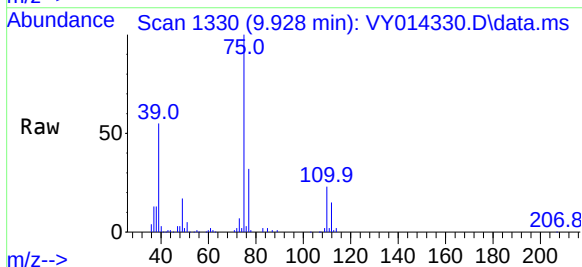
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

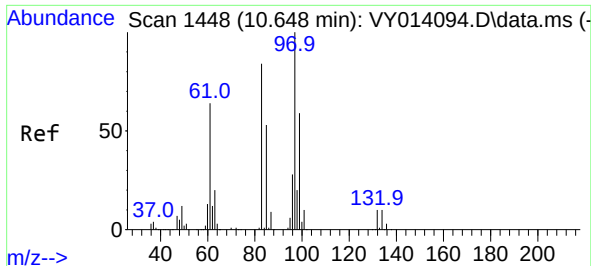
Tgt Ion: 75 Resp: 77634
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.944 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 75 Resp: 84551
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 54.4 42.2 63.4



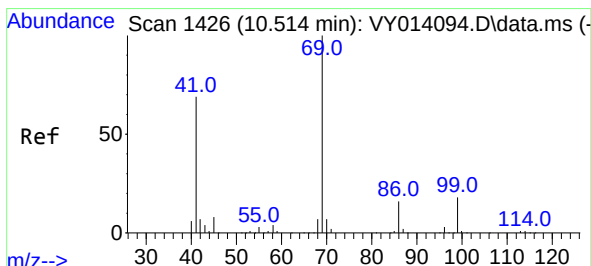
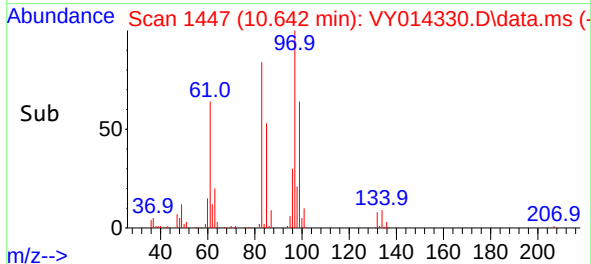
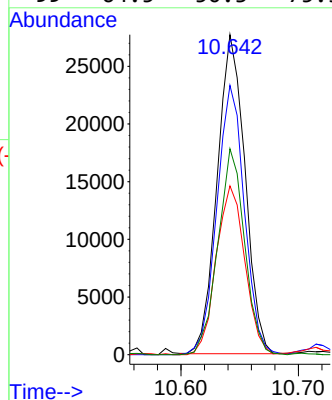
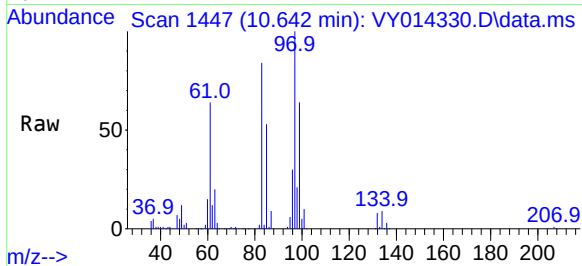


#55
1,1,2-Trichloroethane
Concen: 20.663 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Tgt Ion: 97 Resp: 45484

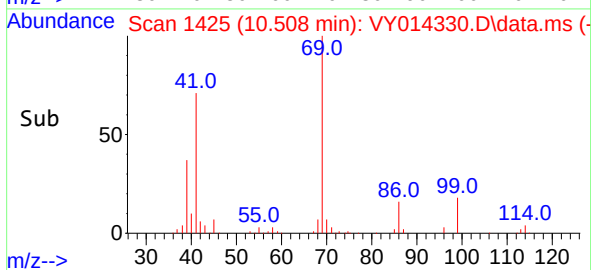
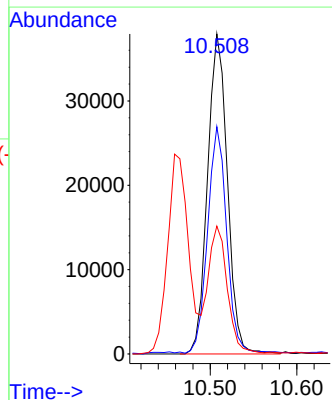
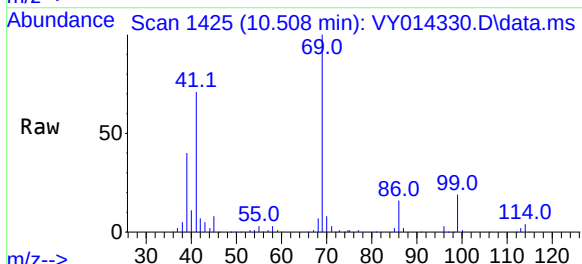
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.0	108.0
85	52.9	45.4	68.0
99	64.5	50.3	75.5

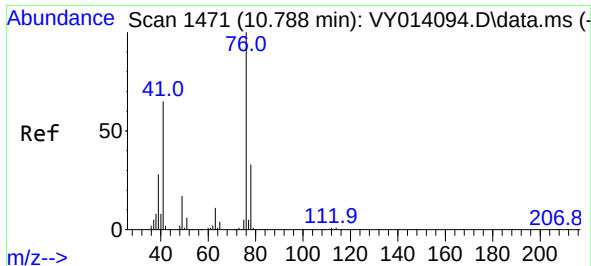


#56
Ethyl methacrylate
Concen: 19.879 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 69 Resp: 60357

Ion	Ratio	Lower	Upper
69	100		
41	67.8	57.6	86.4
39	37.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.570 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014330.D

Acq: 21 Jun 2023 12:59

Instrument :

MSVOA_Y

ClientSampleId :

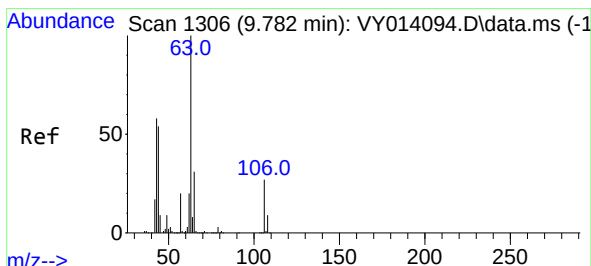
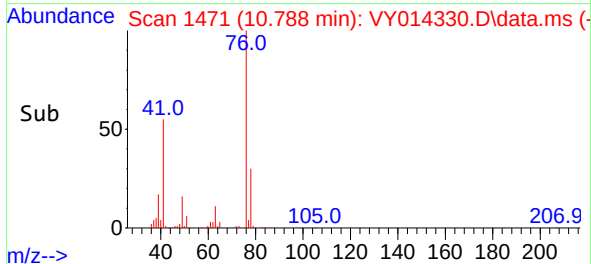
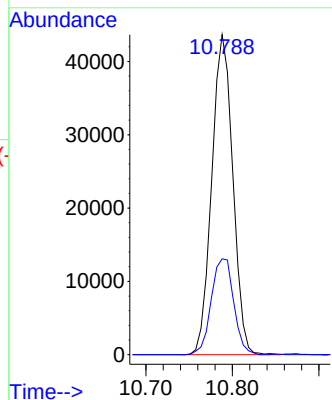
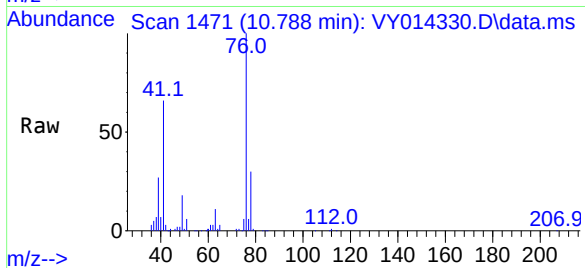
VY0621SBSD01

Tgt Ion: 76 Resp: 73677

Ion Ratio Lower Upper

76 100

78 32.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 82.041 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014330.D

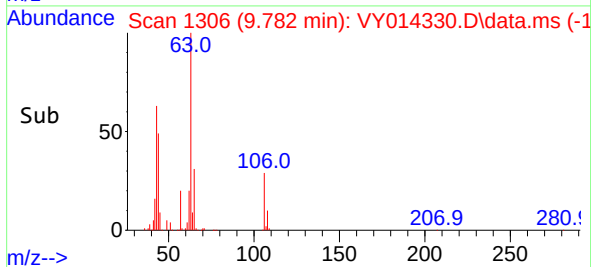
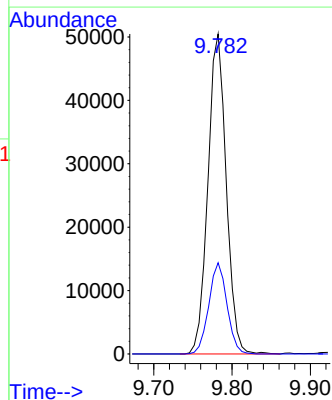
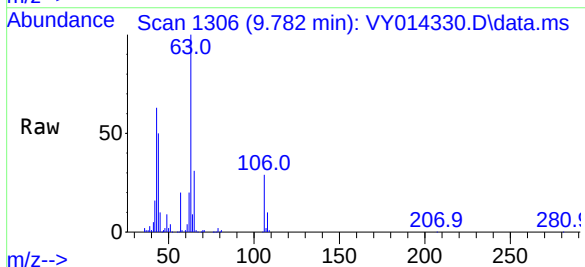
Acq: 21 Jun 2023 12:59

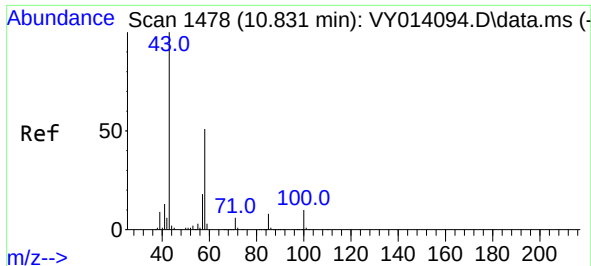
Tgt Ion: 63 Resp: 81847

Ion Ratio Lower Upper

63 100

106 28.3 21.2 31.8

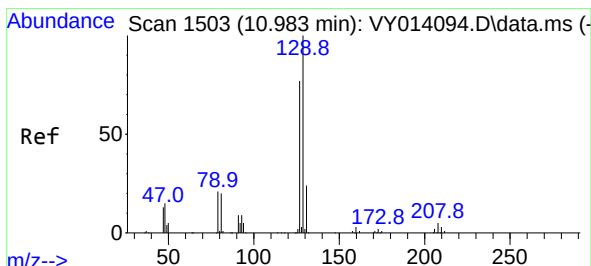
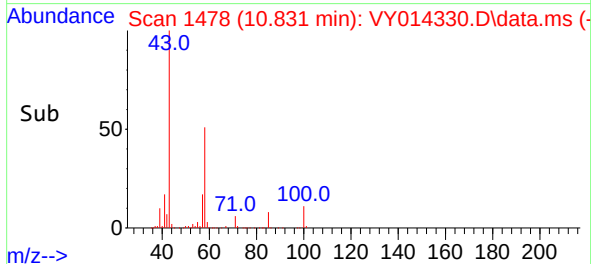
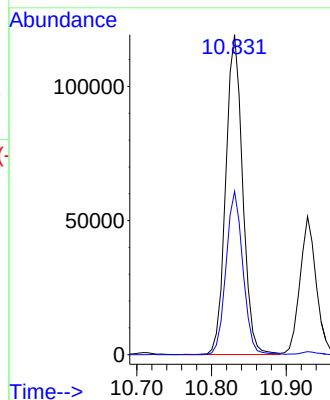
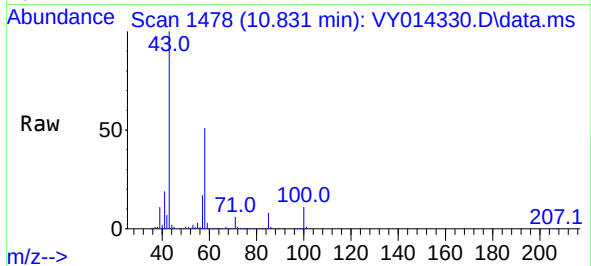




#59
2-Hexanone
Concen: 110.833 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

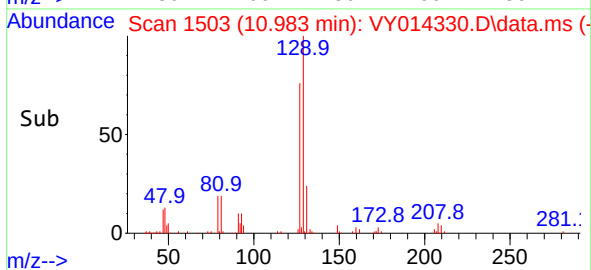
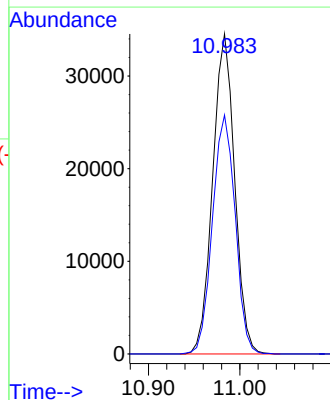
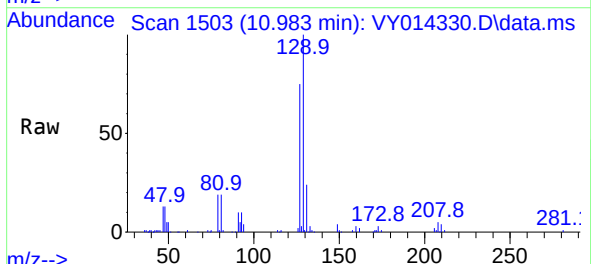
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

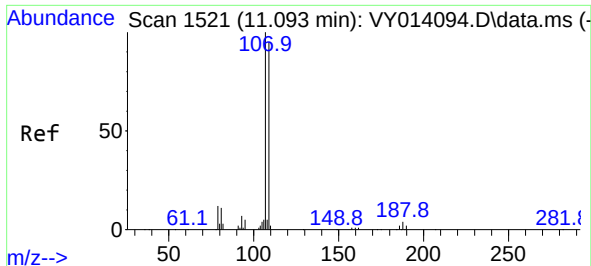
Tgt Ion: 43 Resp: 187738
Ion Ratio Lower Upper
43 100
58 51.1 25.1 75.3



#60
Dibromochloromethane
Concen: 20.444 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:129 Resp: 57597
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

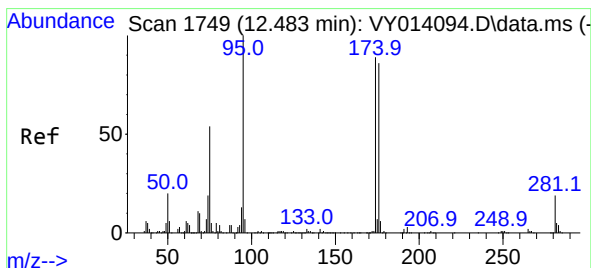
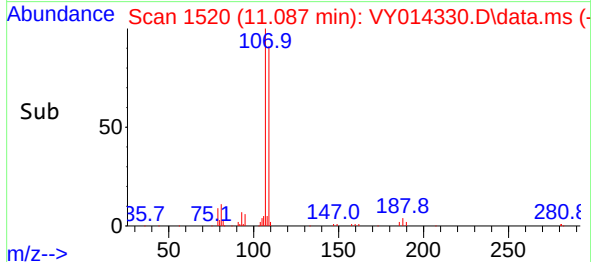
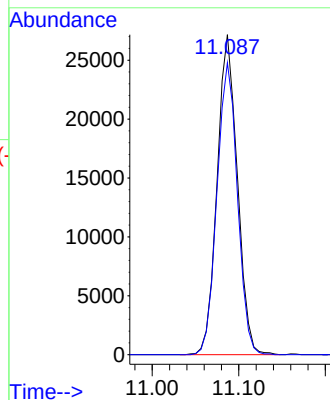
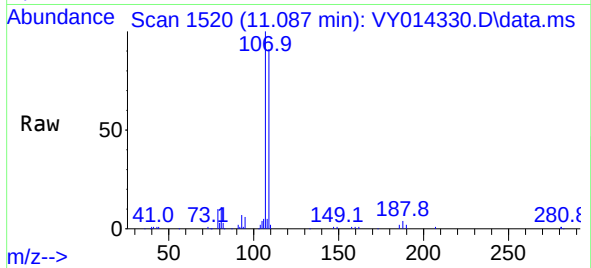




#61
1,2-Dibromoethane
Concen: 20.282 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

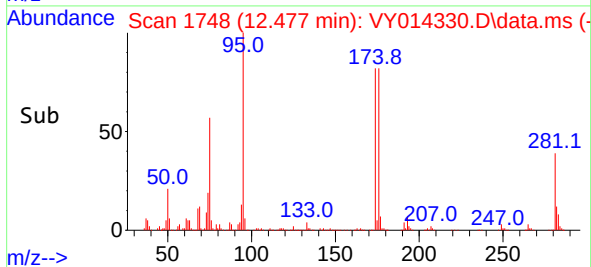
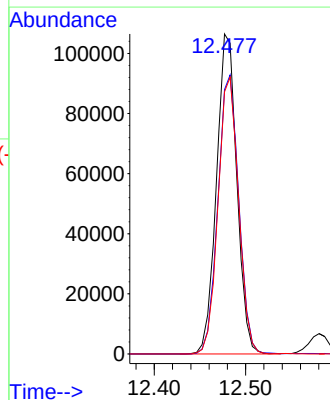
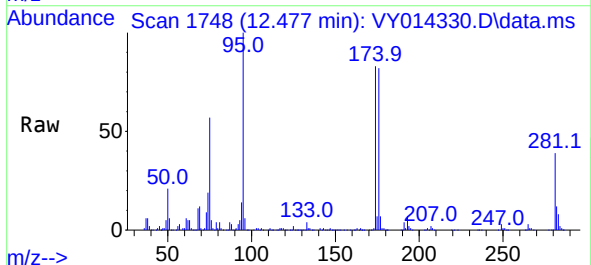
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

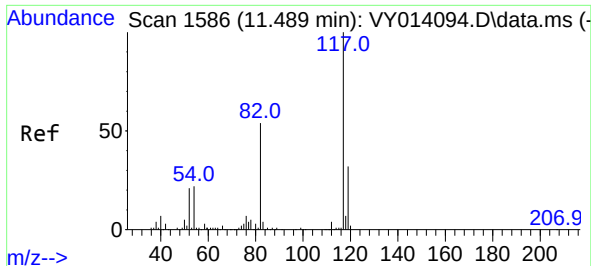
Tgt Ion:107 Resp: 44061
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.151 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 95 Resp: 164661
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.2
176 87.2 0.0 173.8

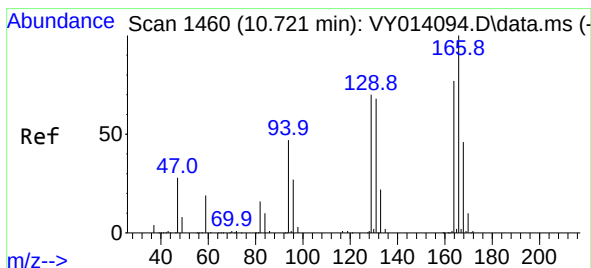
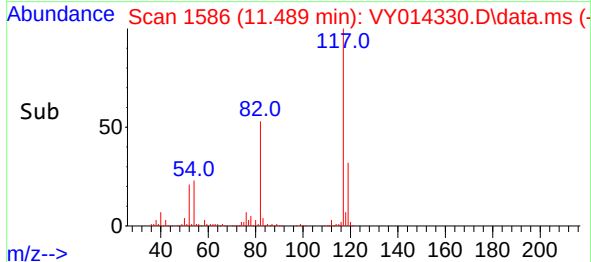
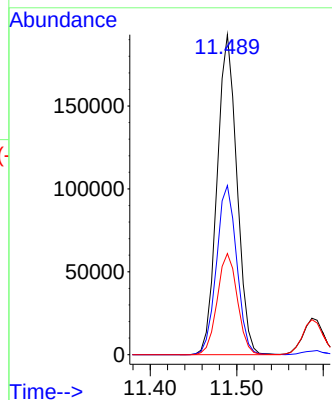
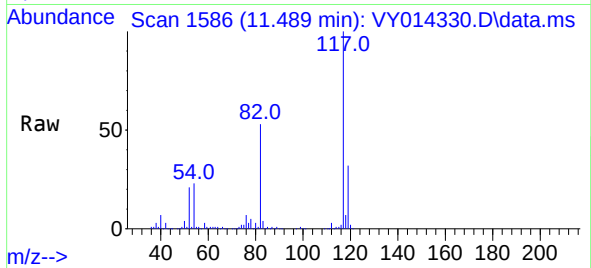




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

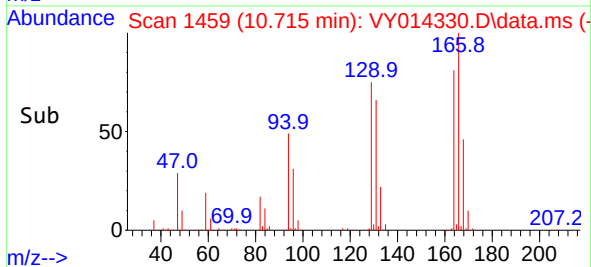
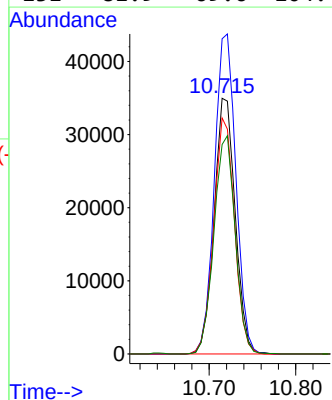
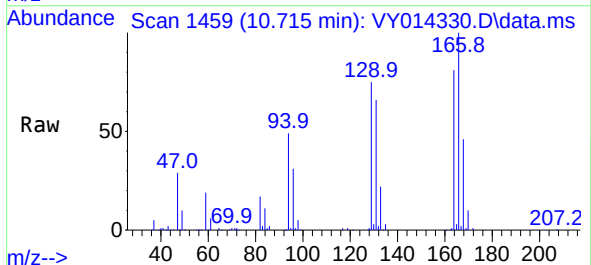
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

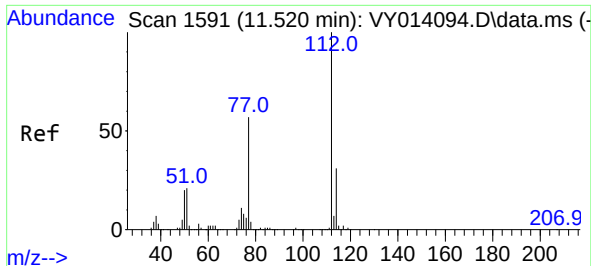
Tgt Ion:117 Resp: 306441
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 22.682 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:164 Resp: 59246
Ion Ratio Lower Upper
164 100
166 123.3 103.0 154.6
129 92.3 77.2 115.8
131 81.9 69.6 104.4

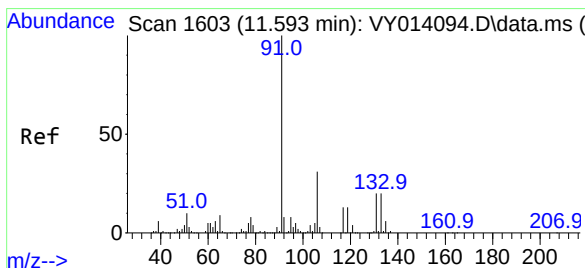
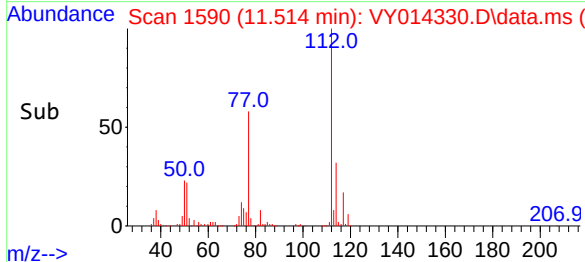
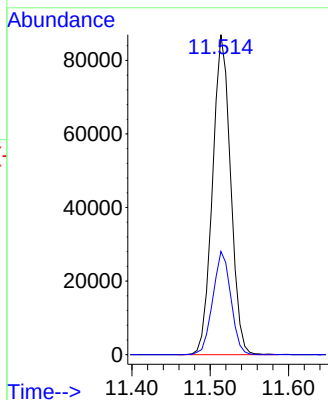
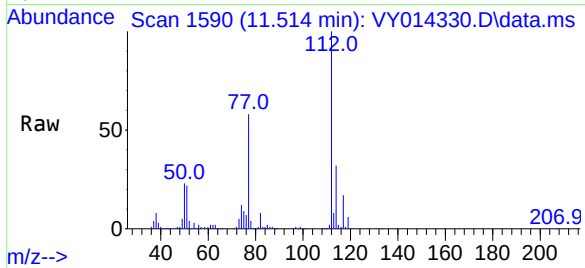




#65
Chlorobenzene
Concen: 18.928 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

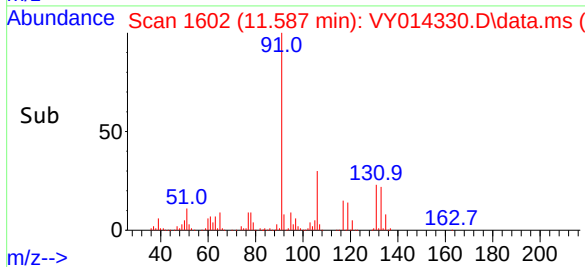
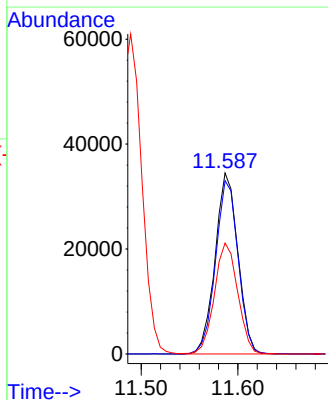
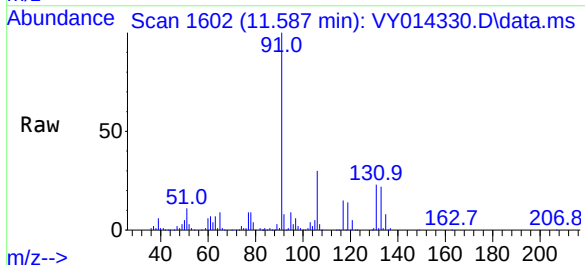
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

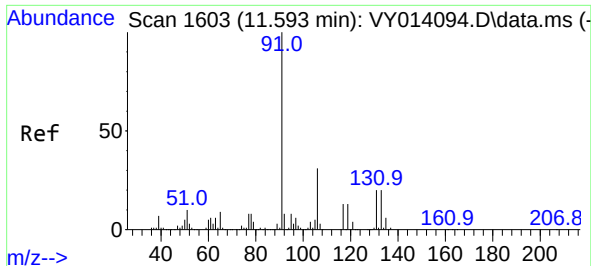
Tgt Ion:112 Resp: 139374
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.447 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:131 Resp: 56321
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 62.8 31.6 94.7

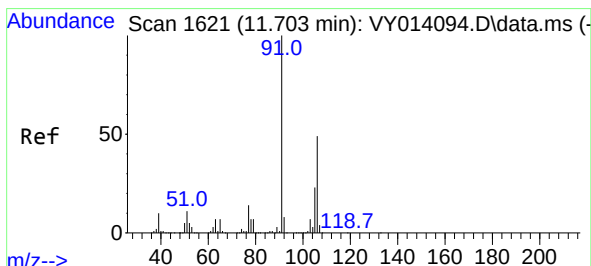
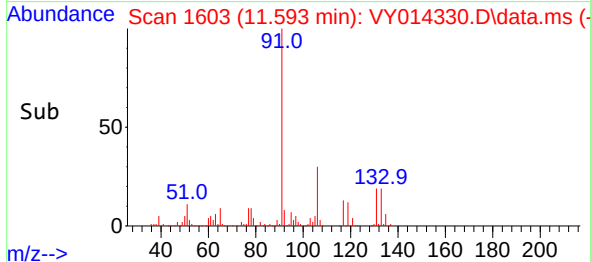
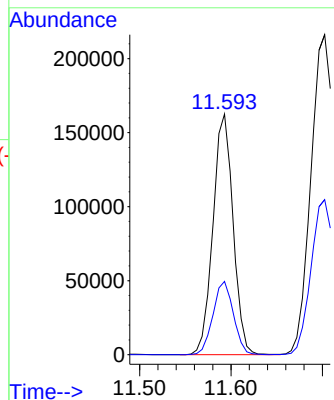
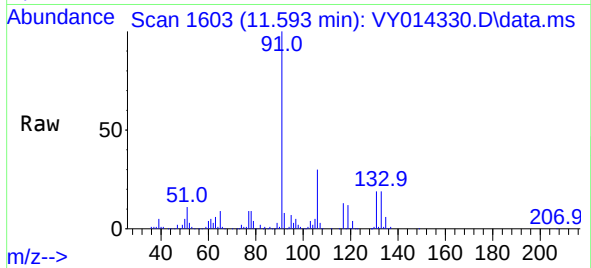




#67
Ethyl Benzene
Concen: 19.258 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

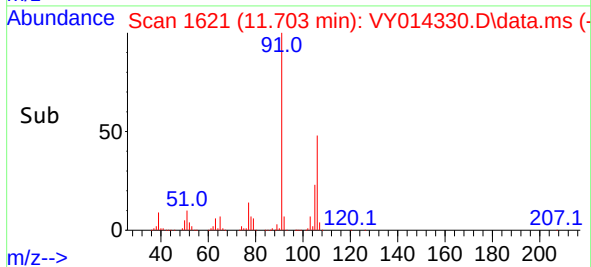
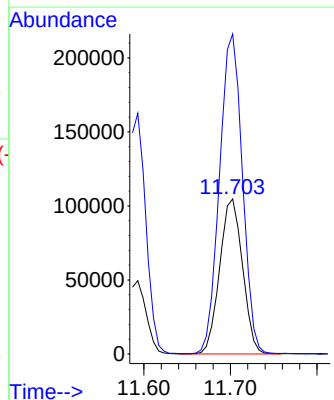
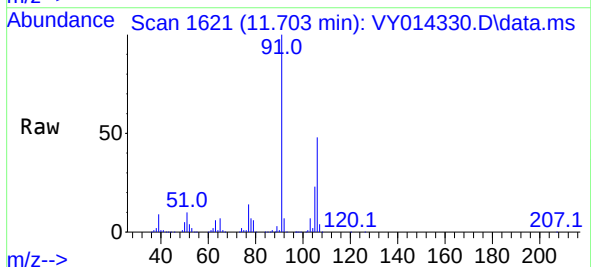
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

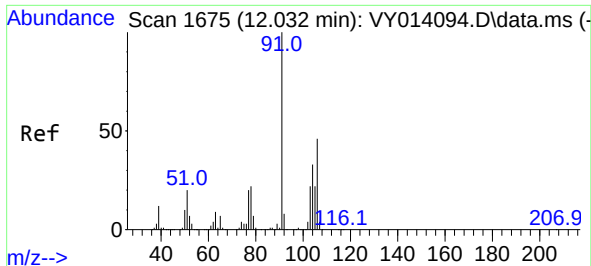
Tgt Ion: 91 Resp: 248204
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 38.813 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:106 Resp: 192416
Ion Ratio Lower Upper
106 100
91 206.3 166.1 249.1

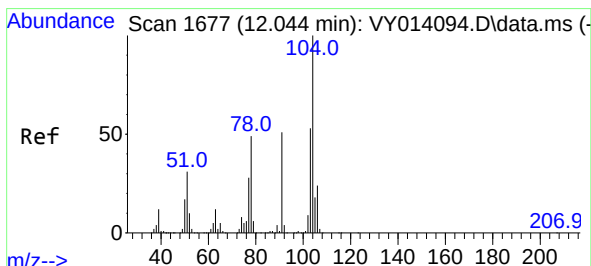
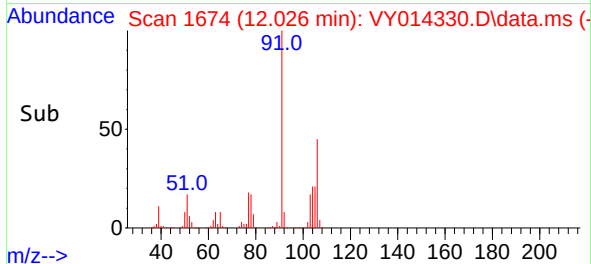
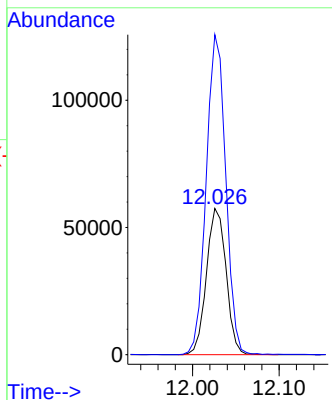
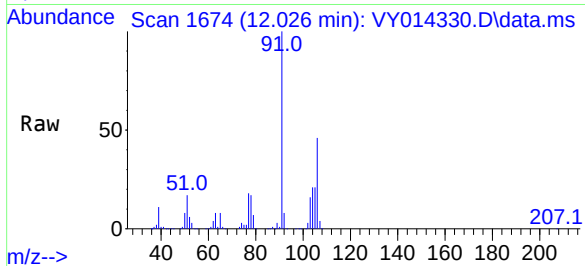




#69
o-Xylene
Concen: 19.327 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

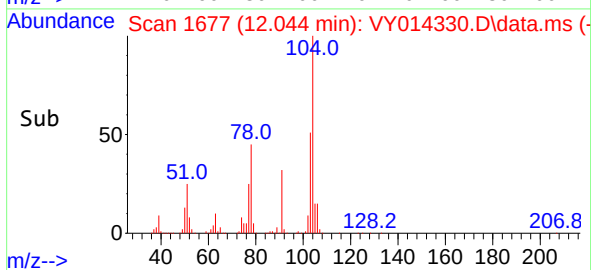
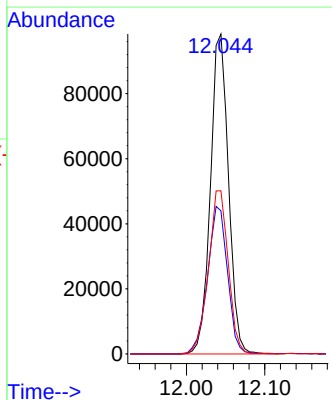
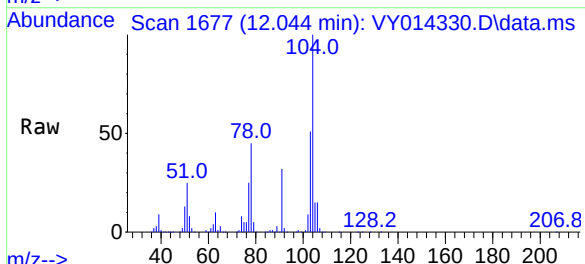
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

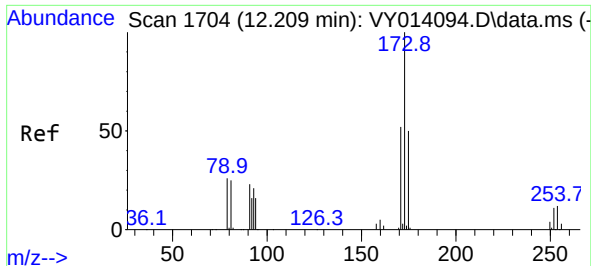
Tgt Ion:106 Resp: 90587
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.3



#70
Styrene
Concen: 19.683 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:104 Resp: 157457
Ion Ratio Lower Upper
104 100
78 51.1 41.5 62.3
103 56.1 44.6 67.0

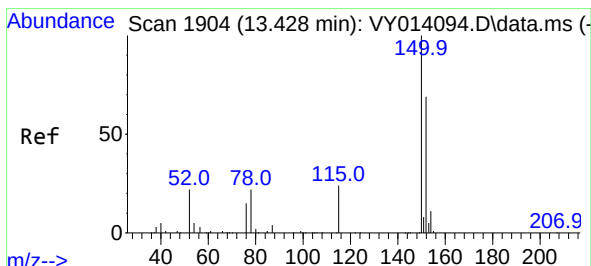
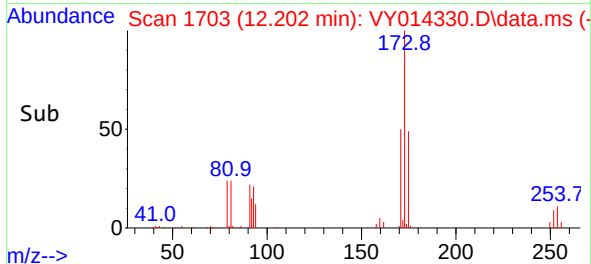
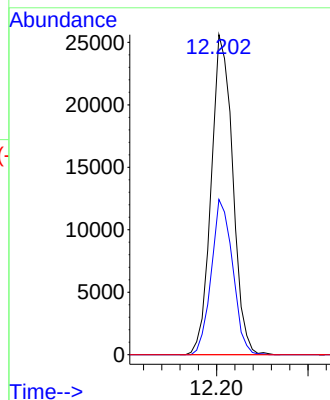
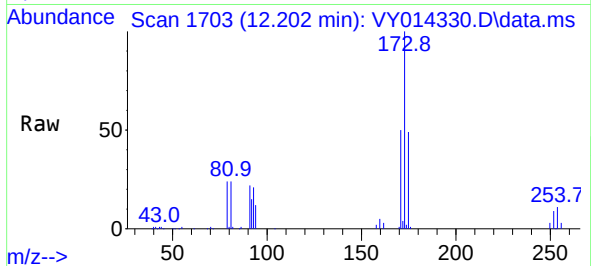




#71
Bromoform
Concen: 21.135 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.007 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

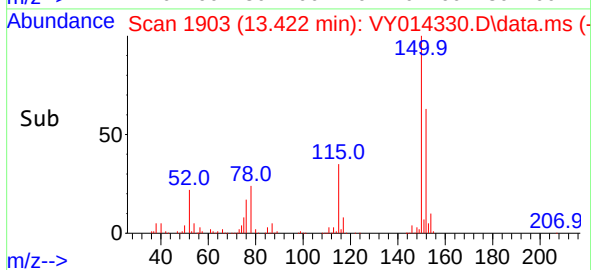
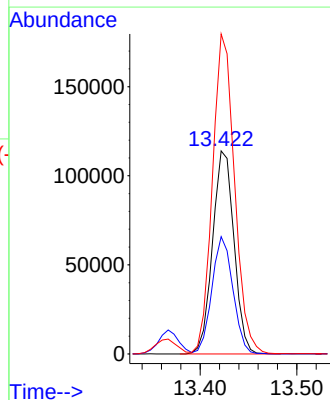
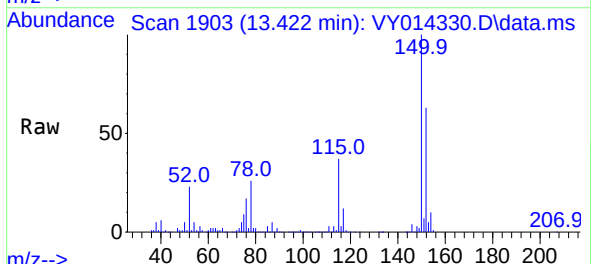
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

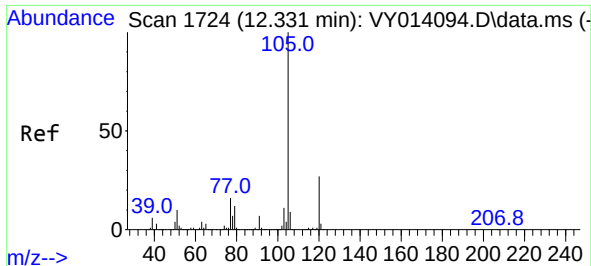
Tgt Ion:173 Resp: 41919
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:152 Resp: 175432
Ion Ratio Lower Upper
152 100
115 56.7 28.8 86.5
150 162.3 0.0 348.8

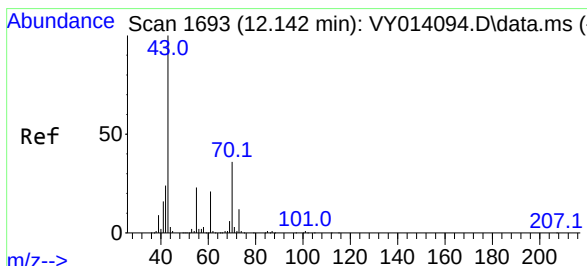
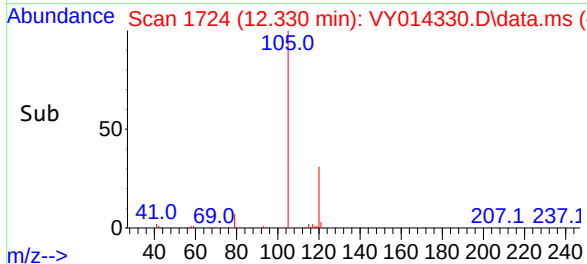
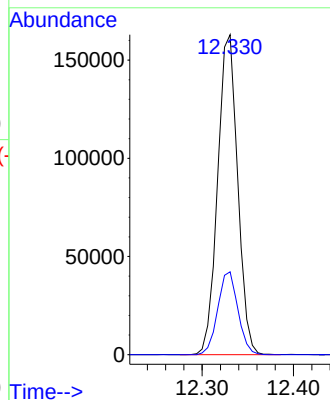
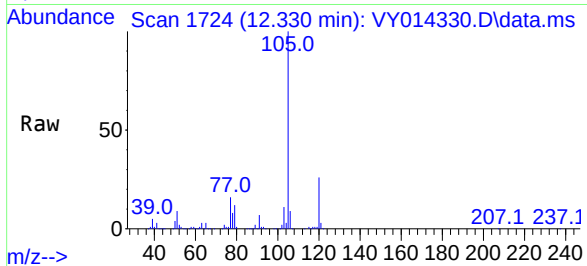




#73
Isopropylbenzene
Concen: 18.524 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

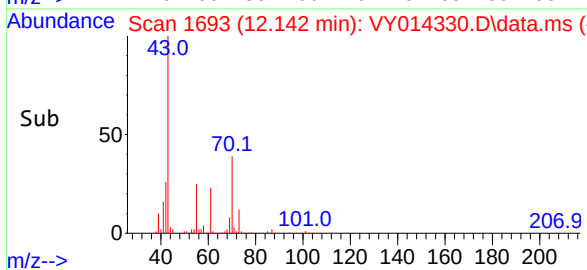
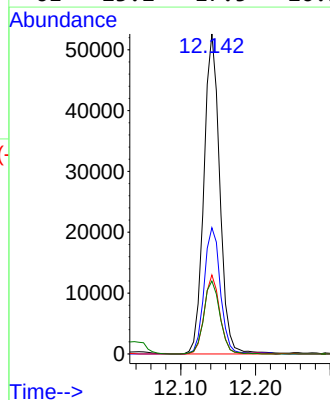
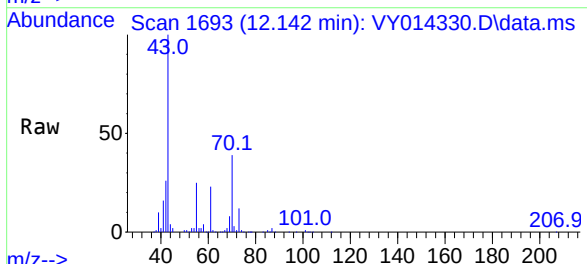
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

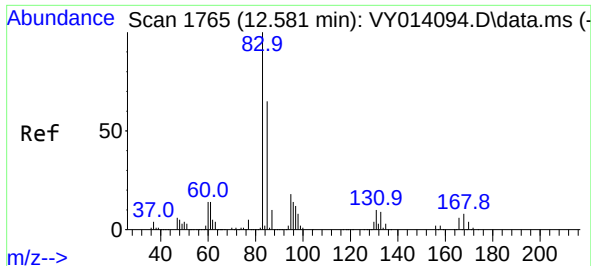
Tgt Ion:105 Resp: 247912
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 18.318 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 43 Resp: 77686
Ion Ratio Lower Upper
43 100
70 40.1 29.7 44.5
55 23.9 18.3 27.5
61 23.2 17.5 26.3

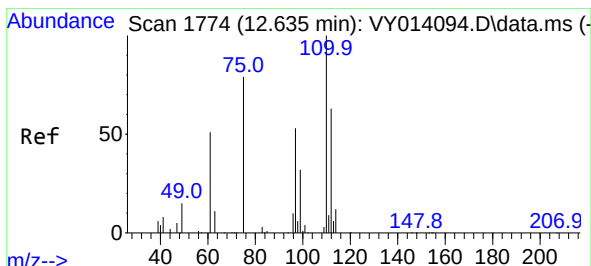
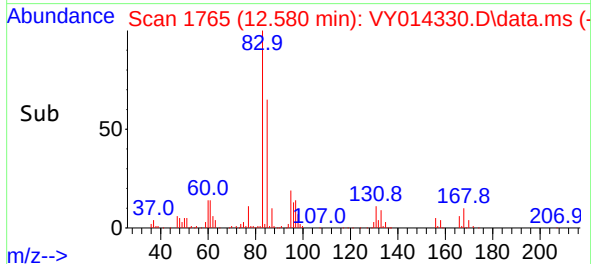
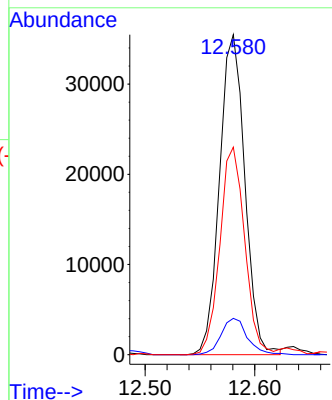
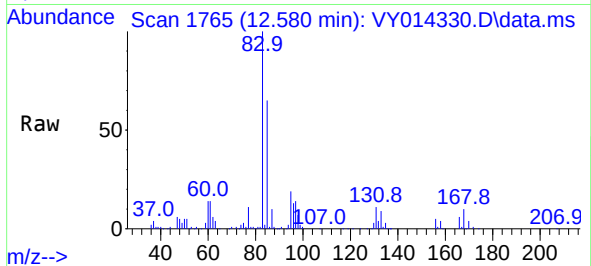




#75
1,1,2,2-Tetrachloroethane
Concen: 19.054 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

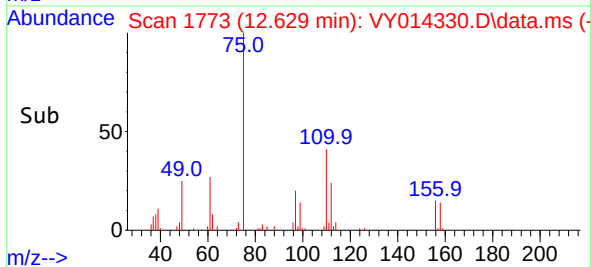
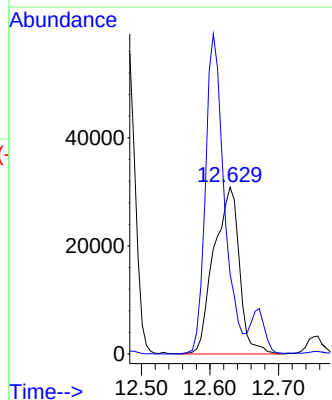
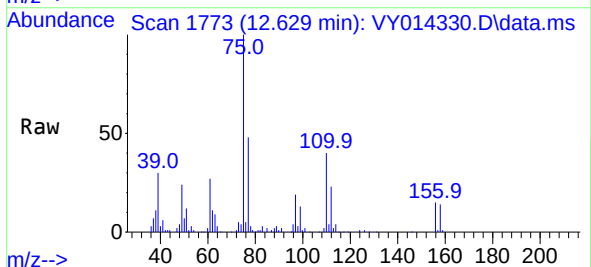
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

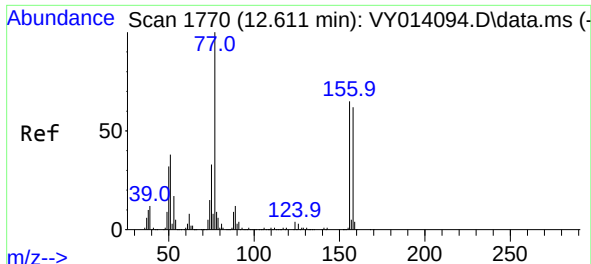
Tgt Ion: 83 Resp: 56980
Ion Ratio Lower Upper
83 100
131 11.8 5.4 16.2
85 63.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.571 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 75 Resp: 79569
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

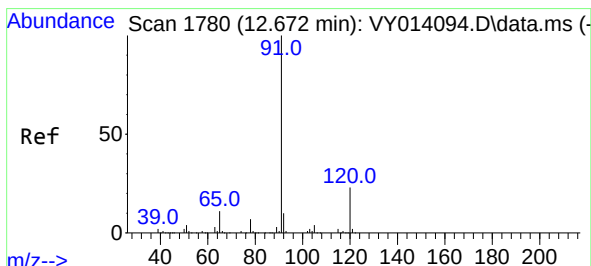
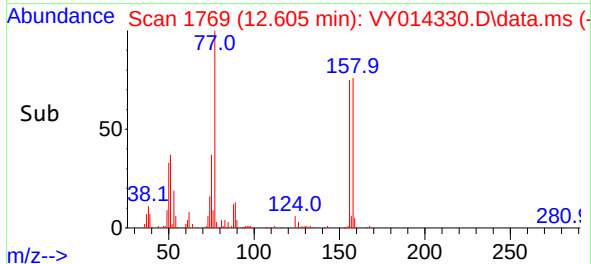
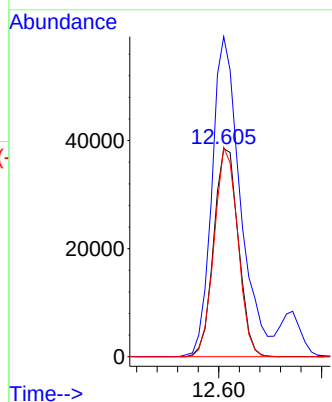
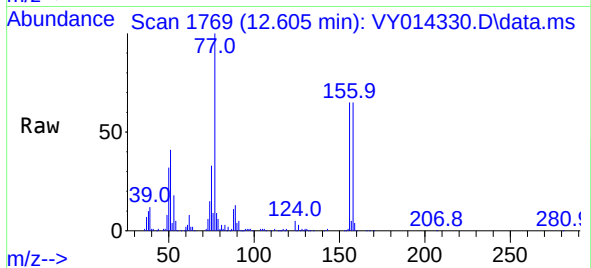




#77
Bromobenzene
Concen: 18.196 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

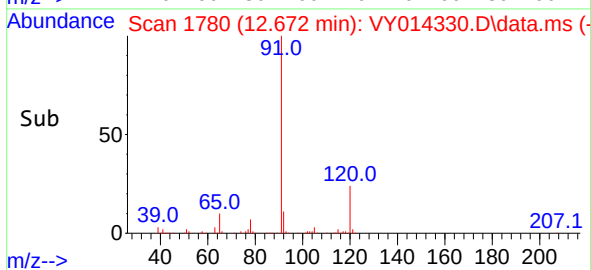
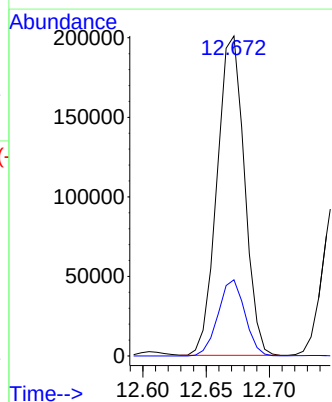
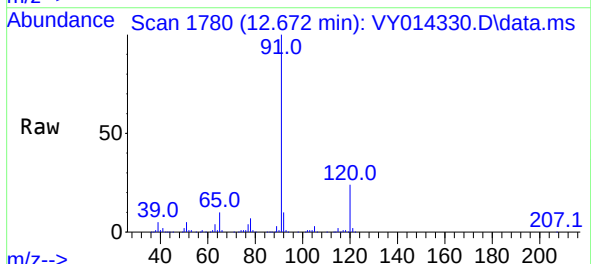
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

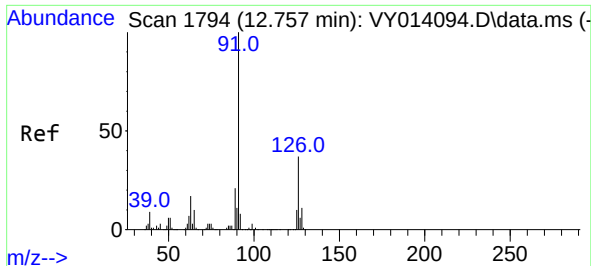
Tgt Ion:156 Resp: 64003
Ion Ratio Lower Upper
156 100
77 175.7 92.8 278.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 18.466 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 91 Resp: 301852
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.446 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014330.D

Acq: 21 Jun 2023 12:59

Instrument :

MSVOA_Y

ClientSampleId :

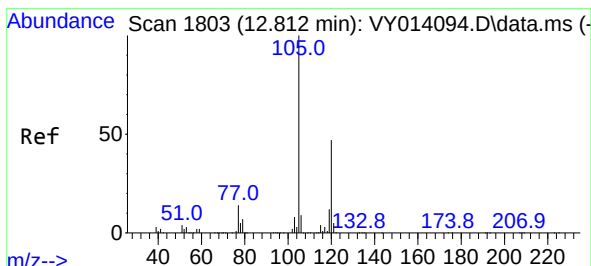
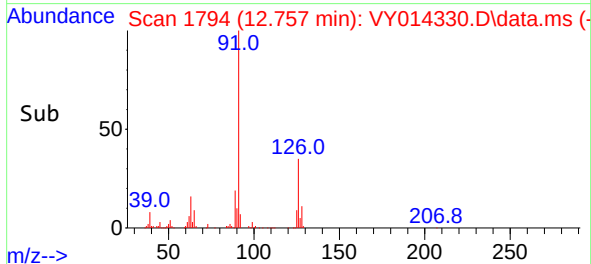
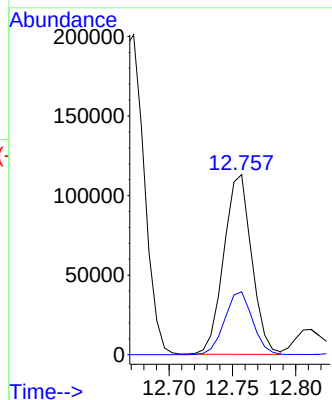
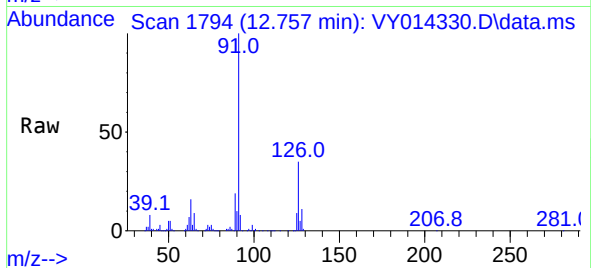
VY0621SBS01

Tgt Ion: 91 Resp: 173497

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 18.470 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014330.D

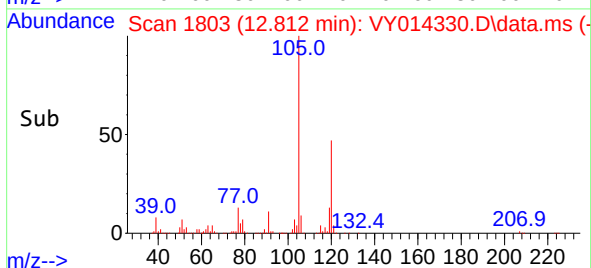
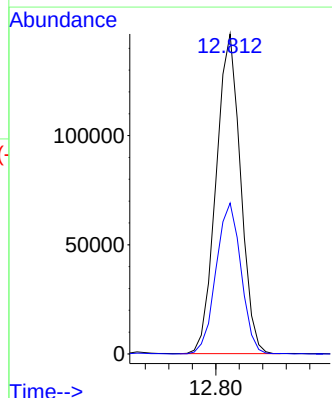
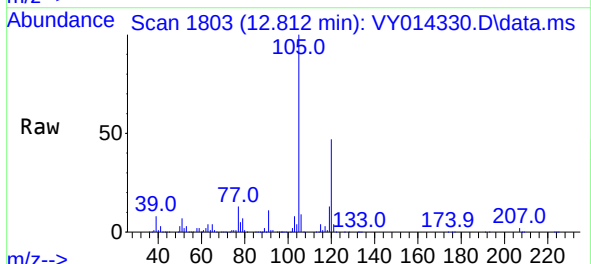
Acq: 21 Jun 2023 12:59

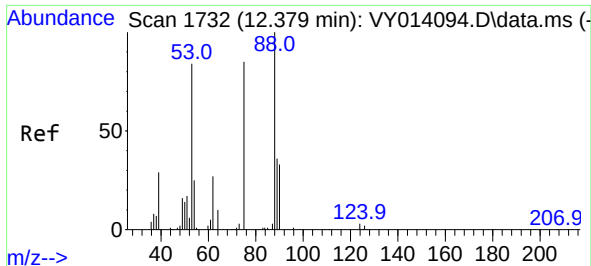
Tgt Ion:105 Resp: 211653

Ion Ratio Lower Upper

105 100

120 48.3 23.9 71.7

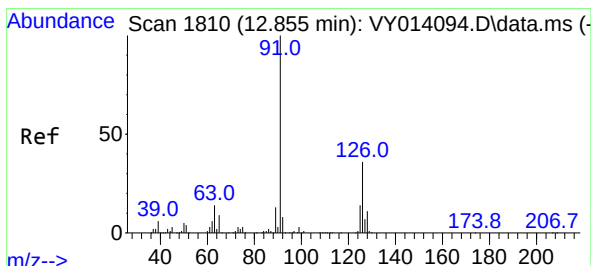
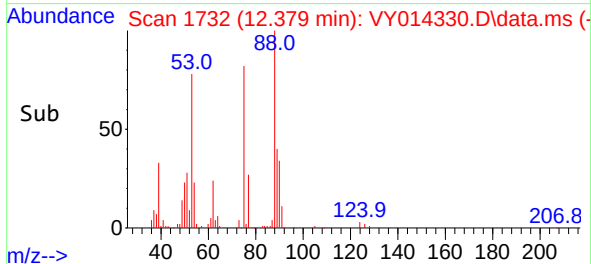
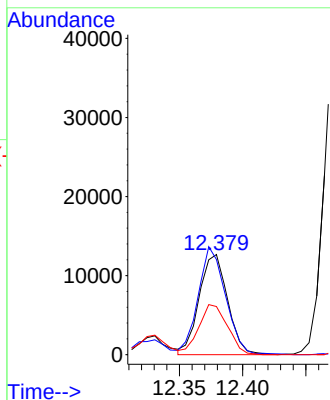
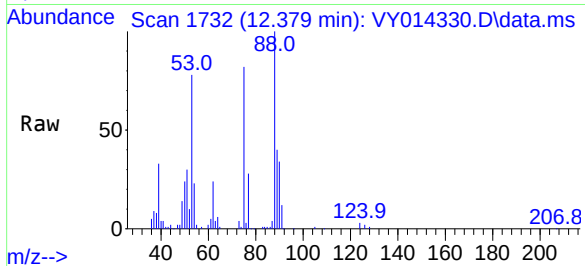




#81
trans-1,4-Dichloro-2-butene
Concen: 18.620 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

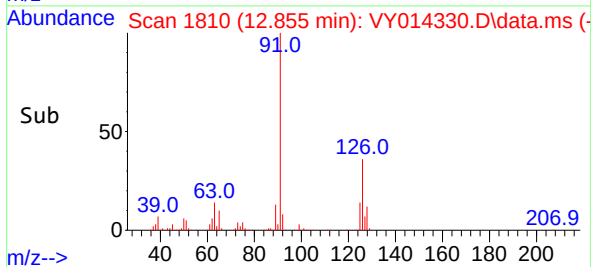
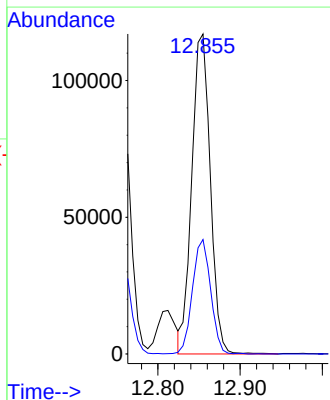
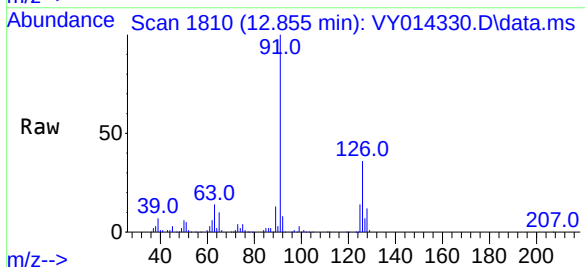
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

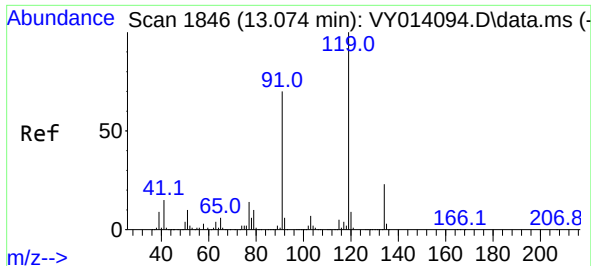
Tgt Ion: 75 Resp: 19826
Ion Ratio Lower Upper
75 100
53 104.0 77.8 116.8
89 50.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.358 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 91 Resp: 182980
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

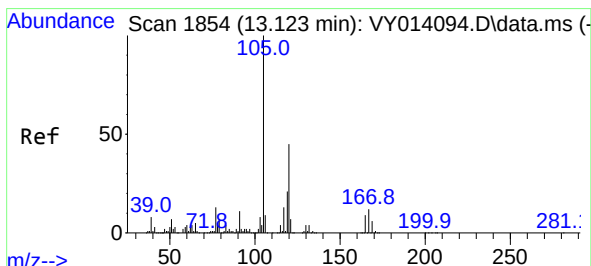
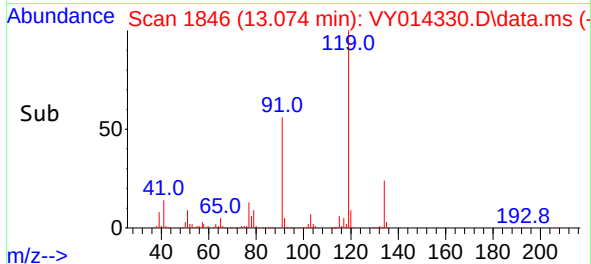
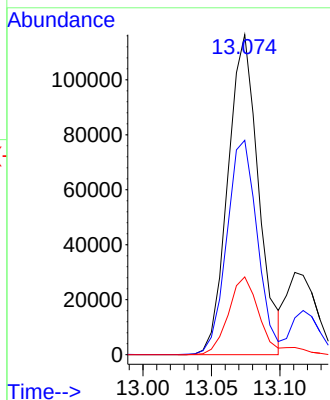
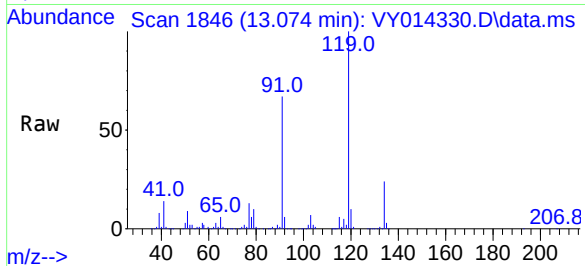




#83
tert-Butylbenzene
Concen: 18.613 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

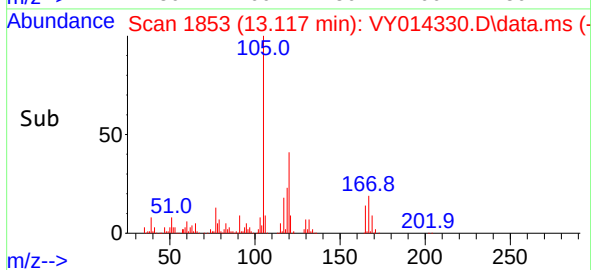
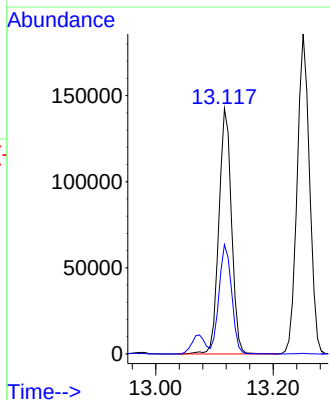
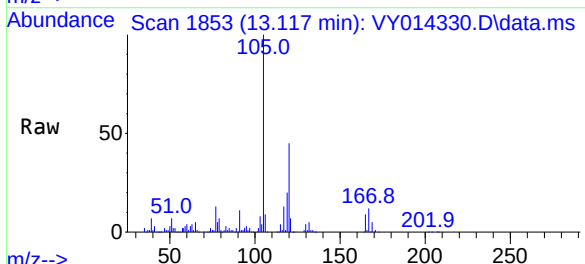
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

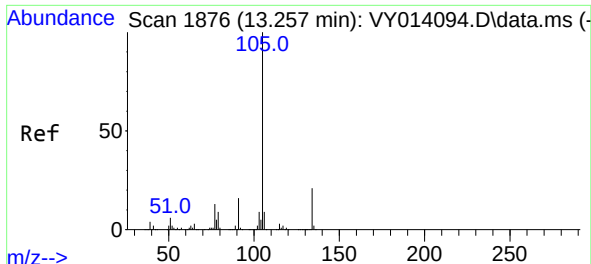
Tgt Ion:119 Resp: 181251
Ion Ratio Lower Upper
119 100
91 66.7 32.9 98.6
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.726 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:105 Resp: 212408
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6

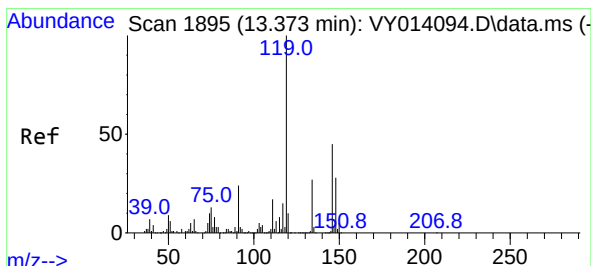
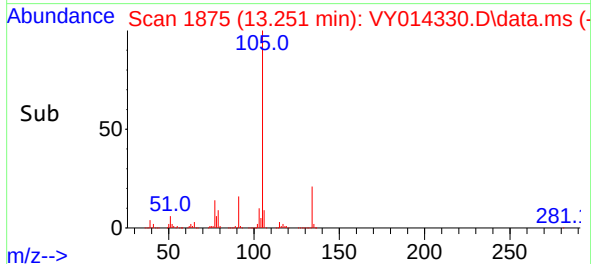
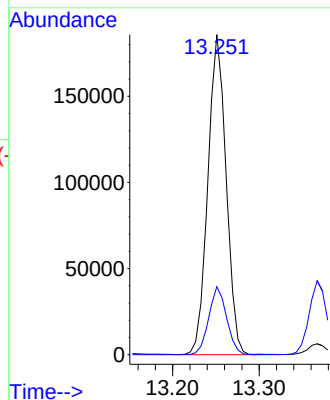
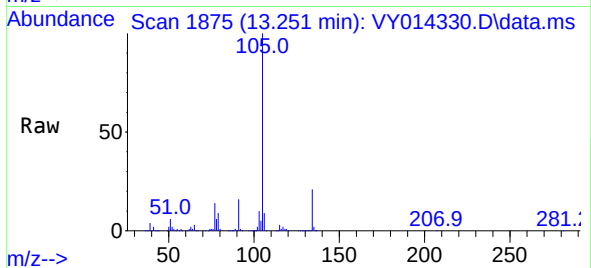




#85
 sec-Butylbenzene
 Concen: 19.234 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014330.D
 Acq: 21 Jun 2023 12:59

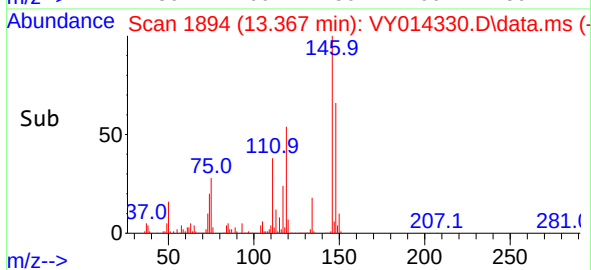
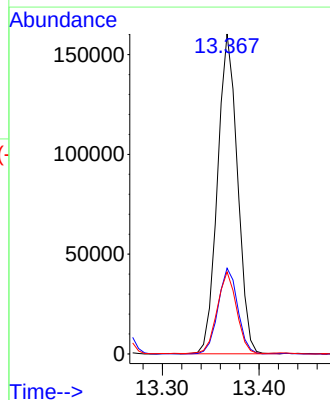
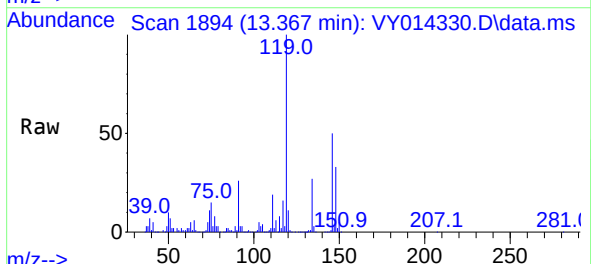
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBSD01

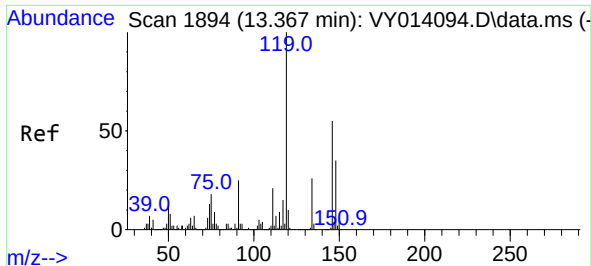
Tgt Ion:105 Resp: 272312
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 18.944 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014330.D
 Acq: 21 Jun 2023 12:59

Tgt Ion:119 Resp: 229533
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.759 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014330.D

Acq: 21 Jun 2023 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

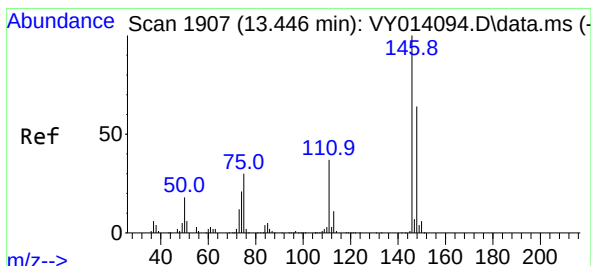
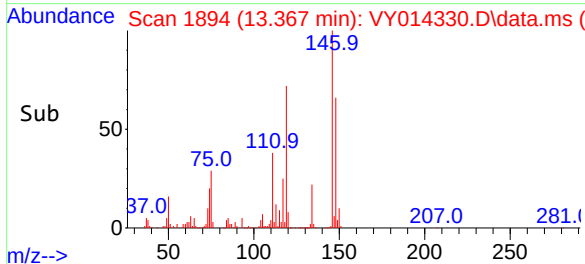
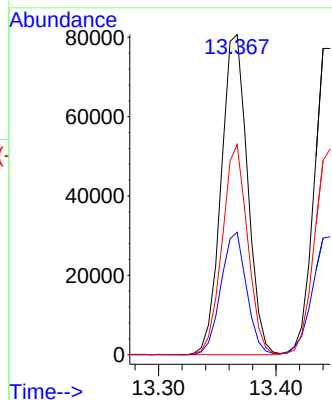
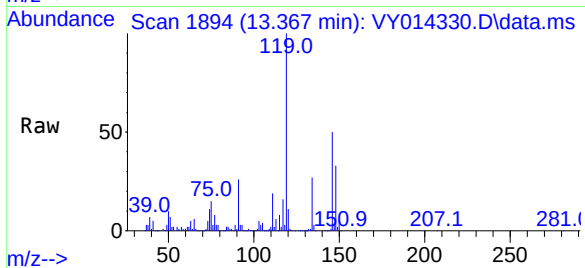
Tgt Ion:146 Resp: 125982

Ion Ratio Lower Upper

146 100

111 37.2 19.4 58.2

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.278 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014330.D

Acq: 21 Jun 2023 12:59

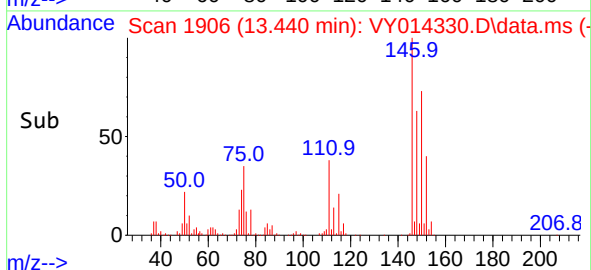
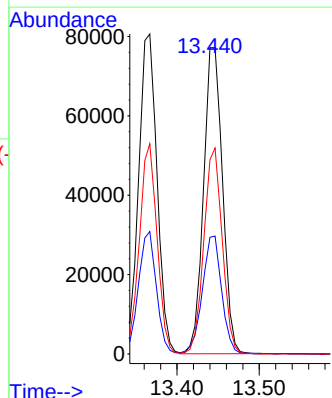
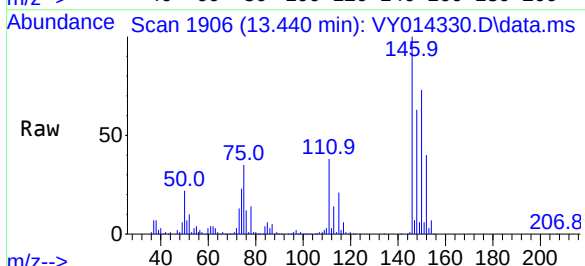
Tgt Ion:146 Resp: 123676

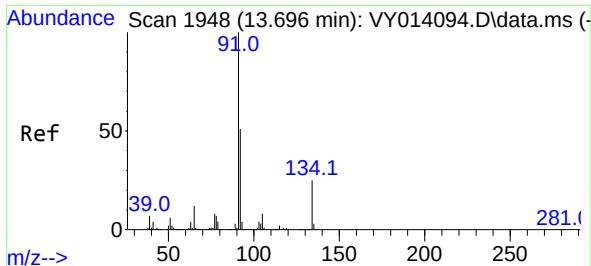
Ion Ratio Lower Upper

146 100

111 39.5 18.9 56.7

148 65.4 32.1 96.5

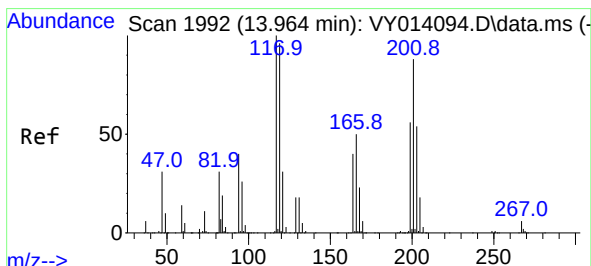
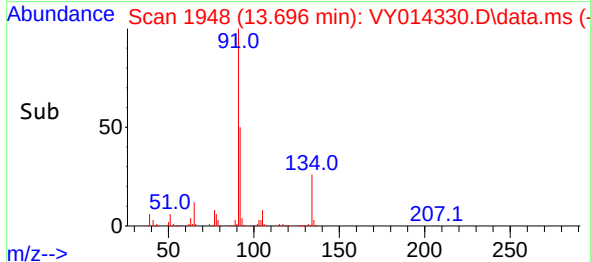
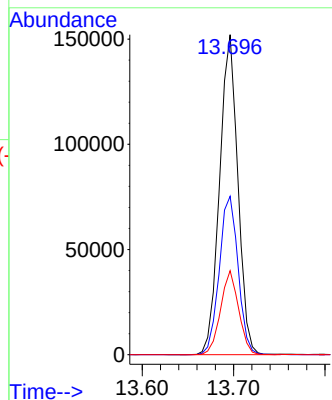
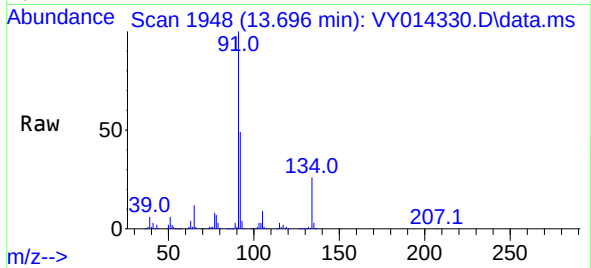




#89
n-Butylbenzene
Concen: 18.815 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

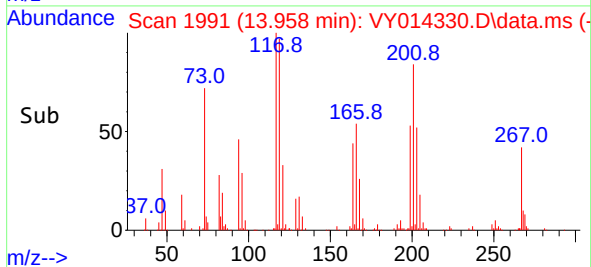
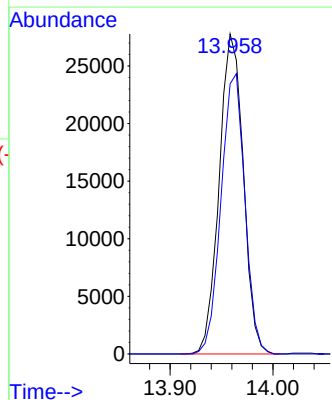
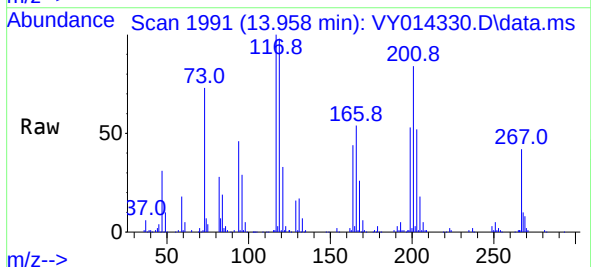
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

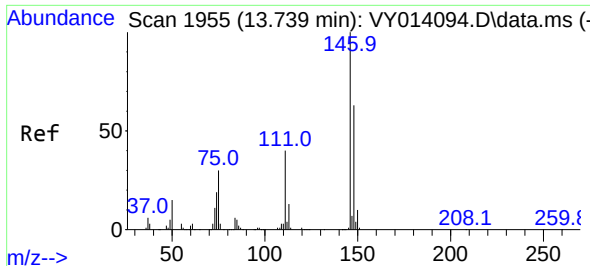
Tgt Ion: 91 Resp: 211451
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 26.0 12.6 37.6



#90
Hexachloroethane
Concen: 18.744 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion: 117 Resp: 45256
Ion Ratio Lower Upper
117 100
201 86.3 41.6 124.8

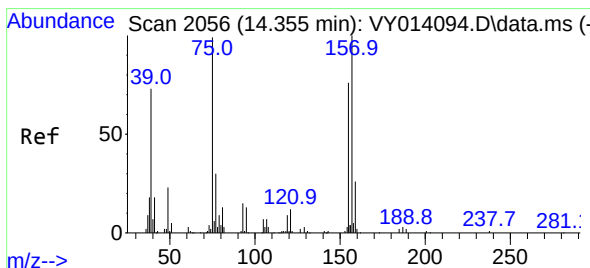
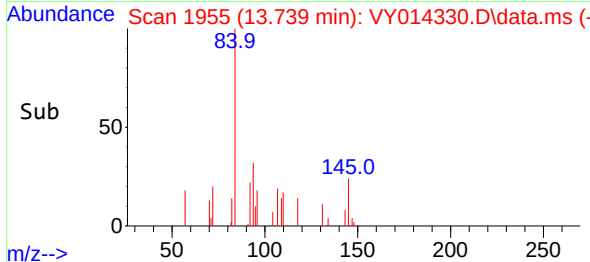
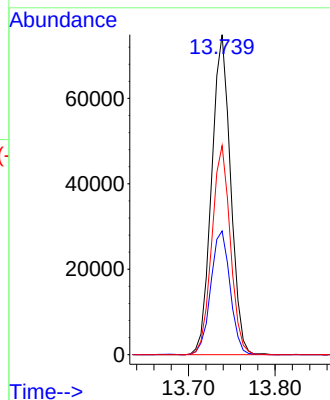
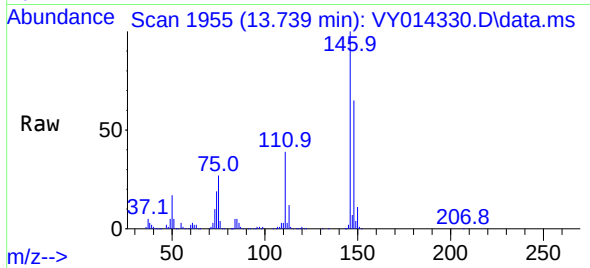




#91
1,2-Dichlorobenzene
Concen: 18.885 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

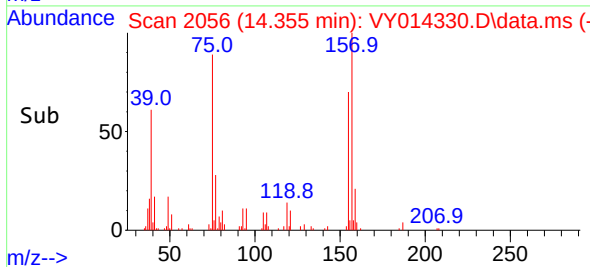
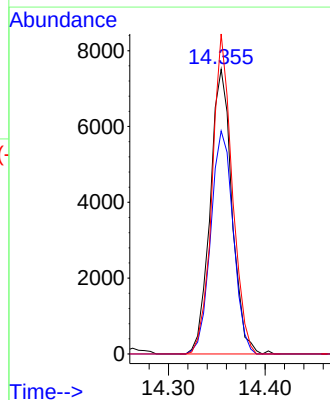
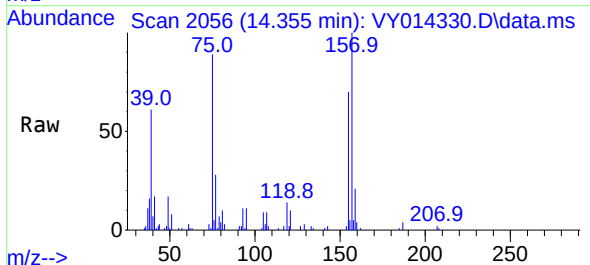
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

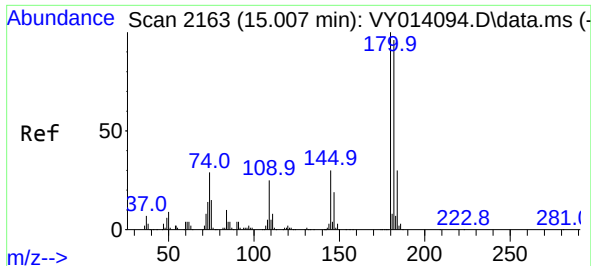
Tgt Ion:	146	Resp:	113911
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.7	59.0
148	63.9	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.639 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:	75	Resp:	11753
Ion	Ratio	Lower	Upper
75	100		
155	80.5	41.5	124.6
157	103.6	51.8	155.5

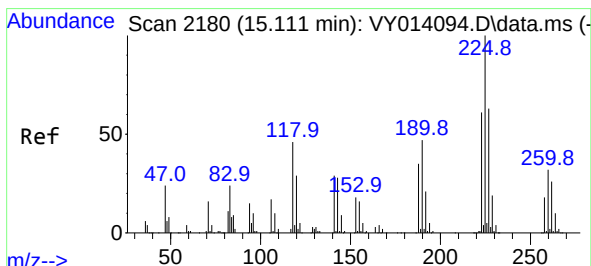
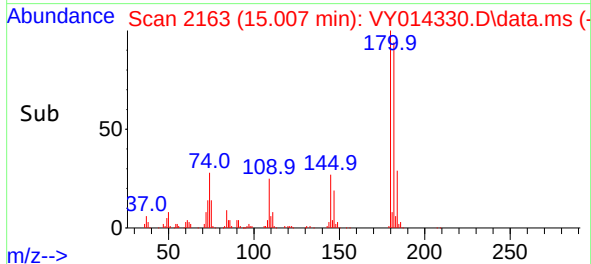
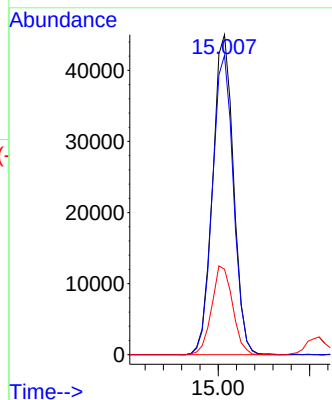
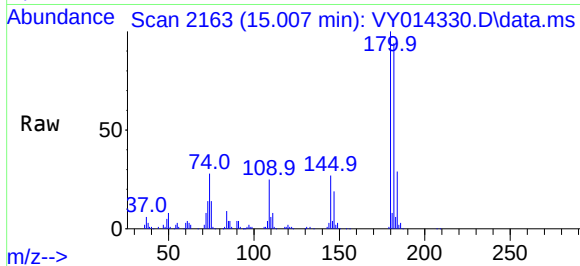




#93
1,2,4-Trichlorobenzene
Concen: 18.630 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

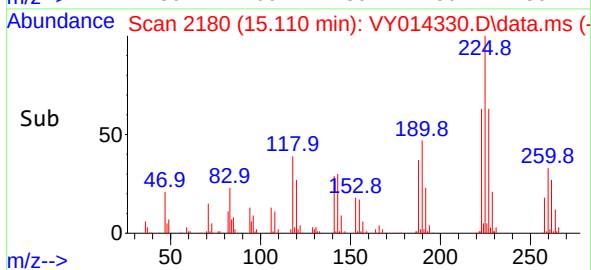
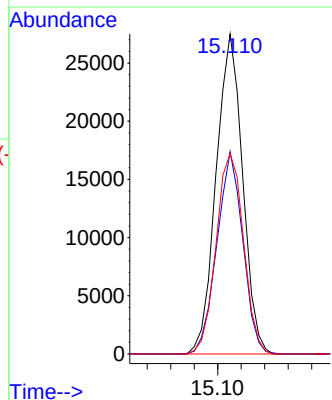
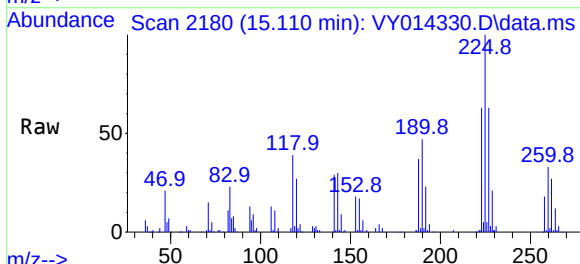
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

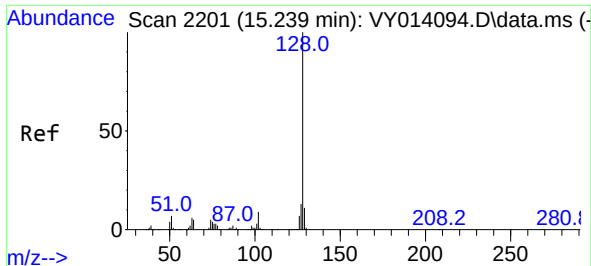
Tgt Ion:180 Resp: 71185
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 27.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.499 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:225 Resp: 43014
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.9
227 64.8 33.0 98.9

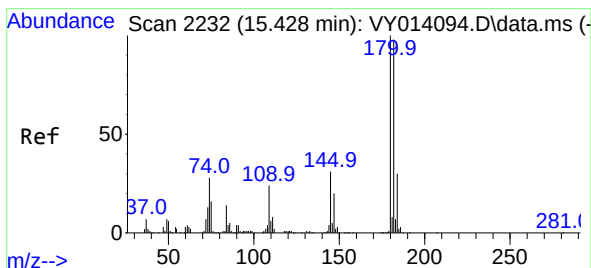
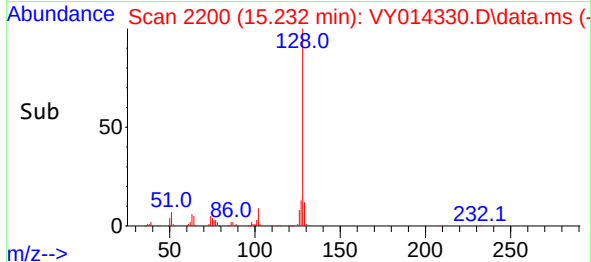
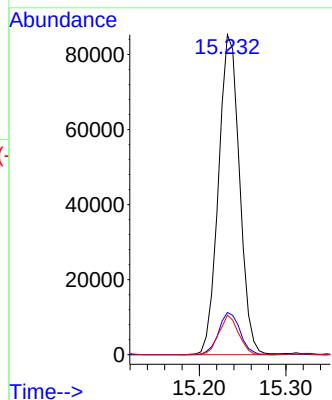
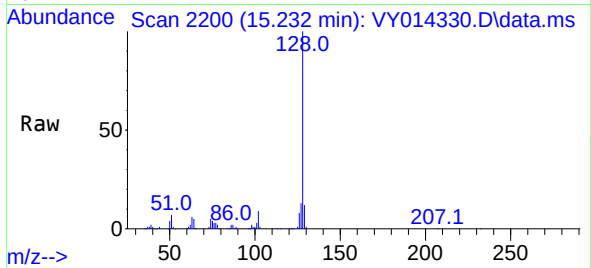




#95
Naphthalene
Concen: 18.569 ug/l
RT: 15.232 min Scan# 2119
Delta R.T. -0.007 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Tgt Ion:128 Resp: 144019
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.187 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY014330.D
Acq: 21 Jun 2023 12:59

Tgt Ion:180 Resp: 62797
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.0 15.4 46.2

