

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014973.D
 Acq On : 08 Aug 2023 10:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080823

Quant Time: Aug 08 15:51:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	303485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	515943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	460540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	228718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	188405	51.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.710	113	168798	51.161	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.320%	
50) Toluene-d8	10.179	98	626606	49.897	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	12.483	95	220467	49.534	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	70611	41.322	ug/l	99
3) Chloromethane	2.113	50	101812	42.628	ug/l	100
4) Vinyl Chloride	2.247	62	122292	41.553	ug/l	98
5) Bromomethane	2.637	94	97294	51.787	ug/l	96
6) Chloroethane	2.784	64	90544	44.559	ug/l	96
7) Trichlorofluoromethane	3.119	101	193076	41.515	ug/l	100
8) Diethyl Ether	3.527	74	80371	46.832	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	116882	42.454	ug/l	95
10) Methyl Iodide	4.082	142	137731	48.387	ug/l	98
11) Tert butyl alcohol	4.948	59	142588	160.620	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	107564	44.840	ug/l	89
13) Acrolein	3.722	56	88278	292.314	ug/l	100
14) Allyl chloride	4.472	41	187605	46.964	ug/l	97
15) Acrylonitrile	5.155	53	245978	234.612	ug/l	98
16) Acetone	3.942	43	304274	265.274	ug/l	93
17) Carbon Disulfide	4.186	76	228348	43.055	ug/l	98
18) Methyl Acetate	4.472	43	195923	46.904	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	425500	46.884	ug/l	99
20) Methylene Chloride	4.704	84	202102	45.318	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	123737	45.254	ug/l	95
22) Diisopropyl ether	6.112	45	443525	47.667	ug/l	92
23) Vinyl Acetate	6.051	43	1321319	236.233	ug/l	95
24) 1,1-Dichloroethane	6.009	63	248785	47.139	ug/l	97
25) 2-Butanone	6.978	43	389544	237.112	ug/l	93
26) 2,2-Dichloropropane	6.978	77	236230	44.236	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	162814	47.053	ug/l	96
28) Bromochloromethane	7.325	49	117157	49.243	ug/l	91
29) Tetrahydrofuran	7.344	42	218122	226.406	ug/l	92
30) Chloroform	7.502	83	273009	47.620	ug/l	96
31) Cyclohexane	7.777	56	167792	43.651	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	232161	45.950	ug/l	99
36) 1,1-Dichloropropene	7.911	75	176281	43.035	ug/l	99
37) Ethyl Acetate	7.069	43	141002	43.366	ug/l #	95
38) Carbon Tetrachloride	7.899	117	197141	42.811	ug/l	98
39) Methylcyclohexane	9.179	83	198316	40.712	ug/l	93
40) Benzene	8.155	78	537112	44.530	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	201327	127.415	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	189211	45.066	ug/l	96
43) Isopropyl Acetate	8.270	43	269628	44.634	ug/l	98
44) Trichloroethene	8.935	130	153250	44.280	ug/l	100
45) 1,2-Dichloropropane	9.209	63	146097	45.576	ug/l	98
46) Dibromomethane	9.301	93	94486	45.755	ug/l	95
47) Bromodichloromethane	9.496	83	221616	46.603	ug/l	99
48) Methyl methacrylate	9.289	41	118593	44.745	ug/l	94
49) 1,4-Dioxane	9.295	88	31651	824.015	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	761601	223.721	ug/l	94
52) Toluene	10.240	92	346840	44.685	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	232788	47.007	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	245958	45.970	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	134693	44.878	ug/l	96
56) Ethyl methacrylate	10.508	69	196686	45.766	ug/l	92
57) 1,3-Dichloropropane	10.788	76	223990	45.108	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	484555	238.456	ug/l	93
59) 2-Hexanone	10.831	43	577042	229.461	ug/l	93
60) Dibromochloromethane	10.983	129	164880	46.137	ug/l	99
61) 1,2-Dibromoethane	11.087	107	129312	45.138	ug/l	100
64) Tetrachloroethene	10.715	164	158947	45.882	ug/l	97
65) Chlorobenzene	11.514	112	398548	45.607	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	160067	46.745	ug/l	99
67) Ethyl Benzene	11.593	91	687866	44.852	ug/l	97
68) m/p-Xylenes	11.703	106	528494	90.081	ug/l	96
69) o-Xylene	12.026	106	263681	45.931	ug/l	96
70) Styrene	12.044	104	452372	46.109	ug/l	98
71) Bromoform	12.209	173	108272	45.872	ug/l #	100
73) Isopropylbenzene	12.331	105	688438	44.777	ug/l	99
74) N-amyl acetate	12.142	43	238324	45.369	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	169450	45.099	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	222603	81.225	ug/l #	100
77) Bromobenzene	12.611	156	170136	45.621	ug/l	99
78) n-propylbenzene	12.672	91	819737	44.577	ug/l	99
79) 2-Chlorotoluene	12.757	91	474368	45.263	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	577896	45.612	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	57560	46.270	ug/l	96
82) 4-Chlorotoluene	12.855	91	496285	45.807	ug/l	100
83) tert-Butylbenzene	13.074	119	514493	44.389	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	577557	45.498	ug/l	98
85) sec-Butylbenzene	13.251	105	751914	44.202	ug/l	100
86) p-Isopropyltoluene	13.367	119	631815	44.871	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	330799	45.316	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	329063	45.202	ug/l	99
89) n-Butylbenzene	13.696	91	590170	44.609	ug/l	97
90) Hexachloroethane	13.958	117	124554	45.551	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	308469	45.787	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31329	42.705	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	196962	45.687	ug/l	98
94) Hexachlorobutadiene	15.111	225	104198	44.572	ug/l	98
95) Naphthalene	15.239	128	462908	45.635	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	177840	45.574	ug/l	99

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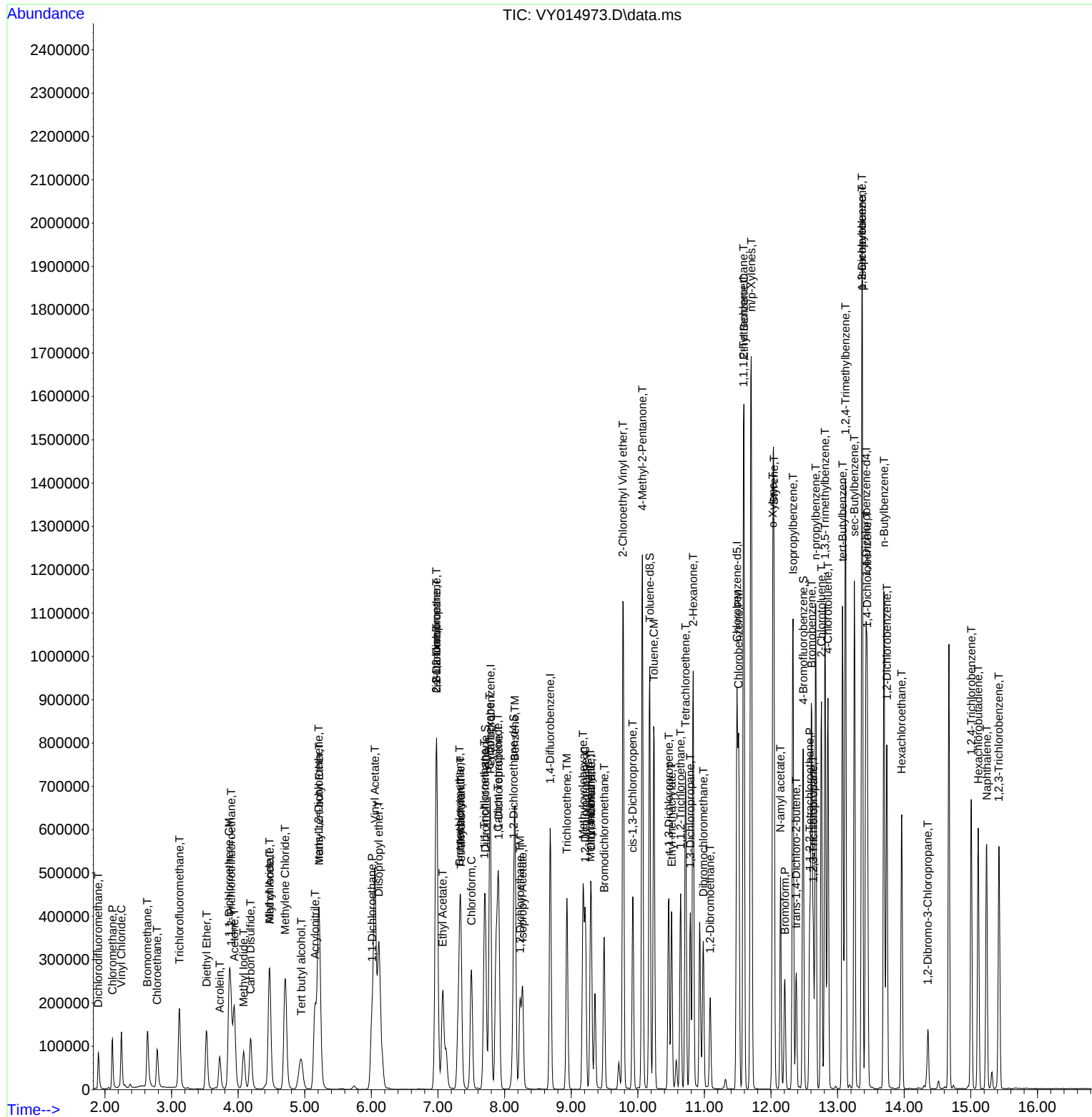
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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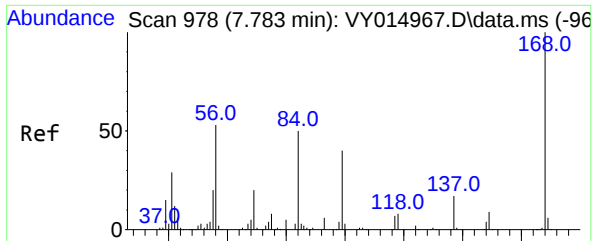
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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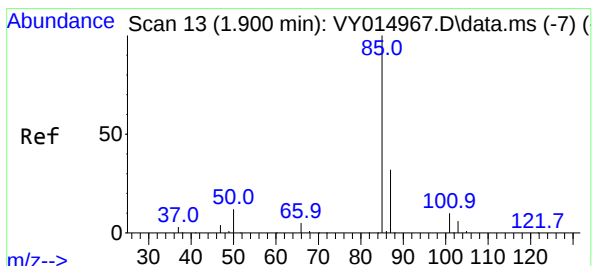
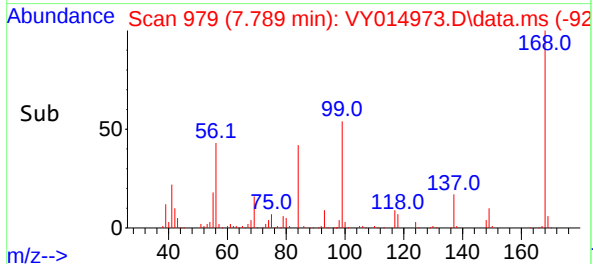
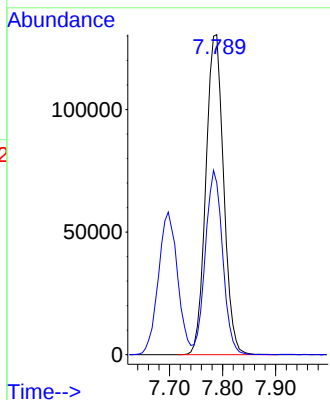
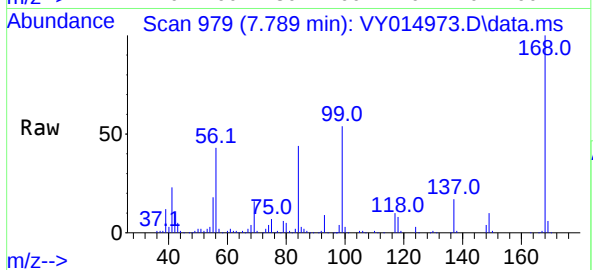




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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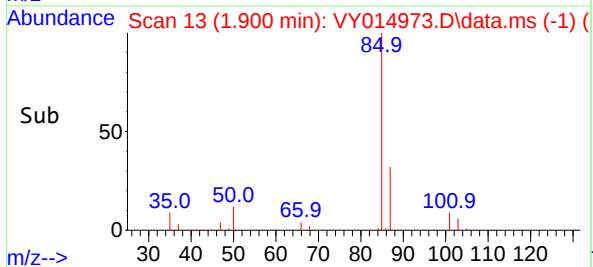
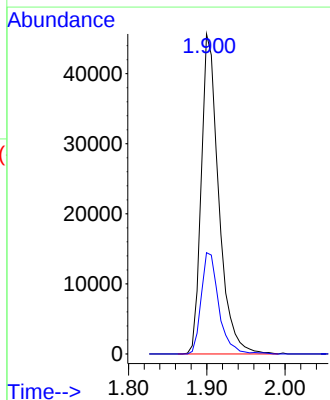
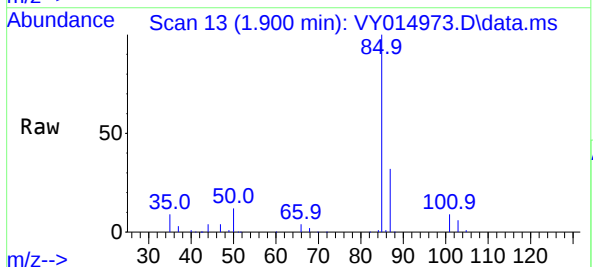
Instrument :
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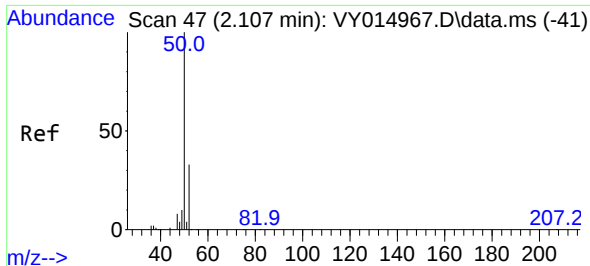
Tgt Ion:168 Resp: 303485
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 41.322 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 85 Resp: 70611
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8

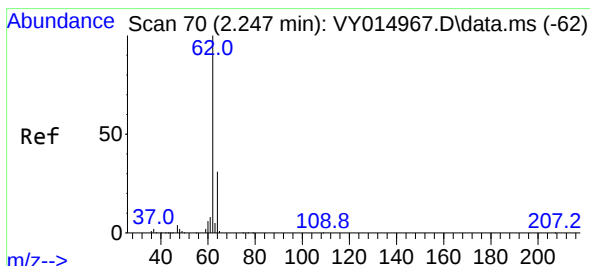
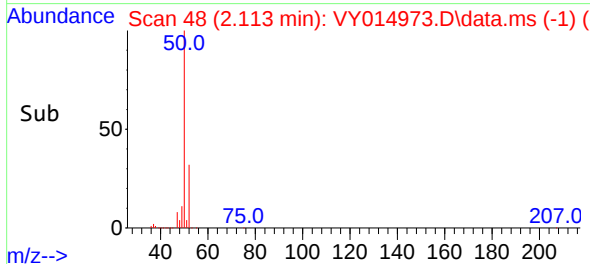
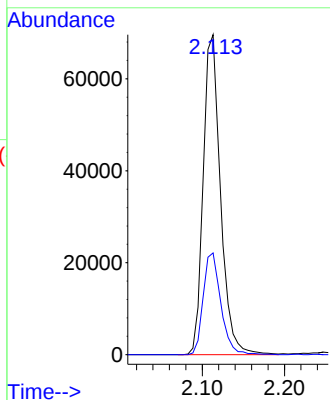
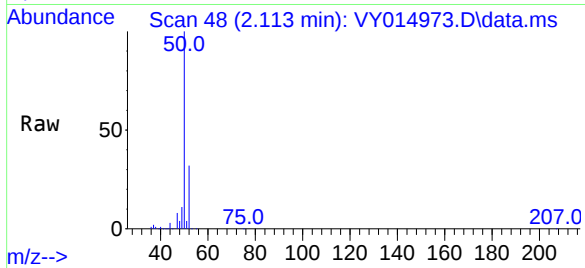




#3
Chloromethane
Concen: 42.628 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

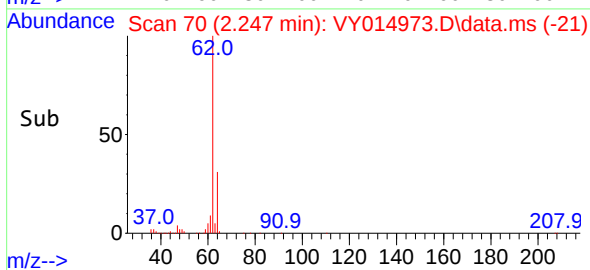
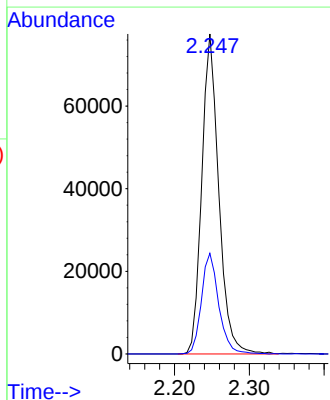
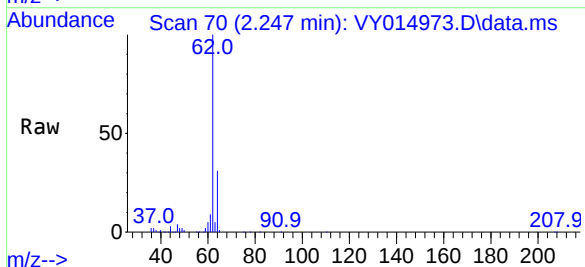
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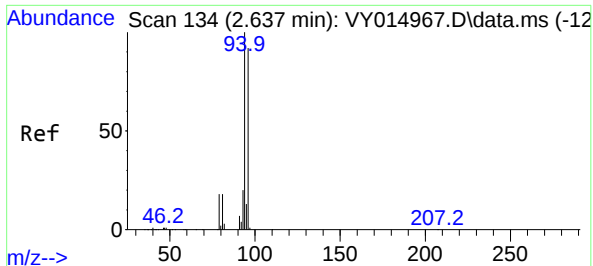
Tgt Ion: 50 Resp: 101812
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 41.553 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014973.D
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Tgt Ion: 62 Resp: 122292
Ion Ratio Lower Upper
62 100
64 31.5 24.3 36.5

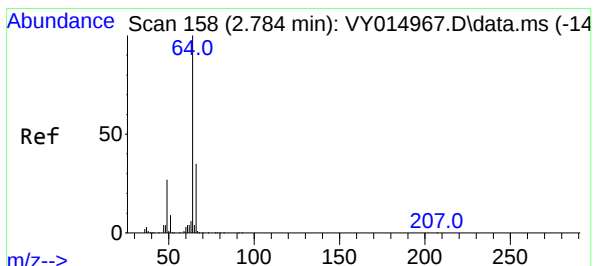
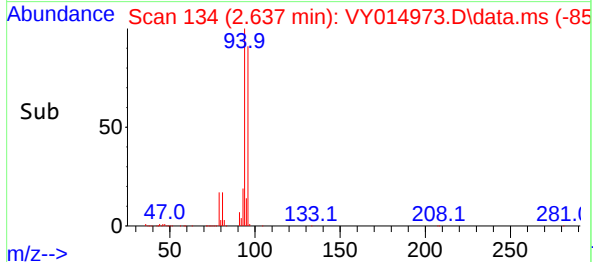
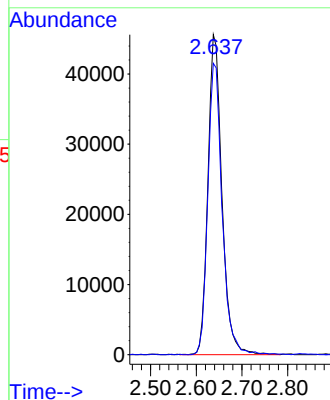
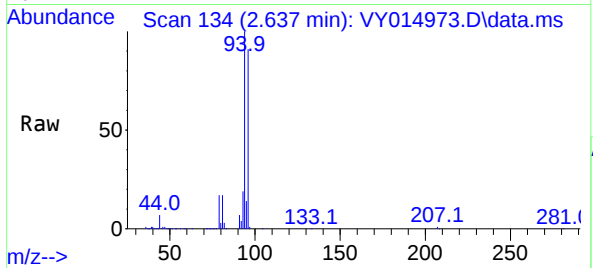




#5
Bromomethane
Concen: 51.787 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014973.D
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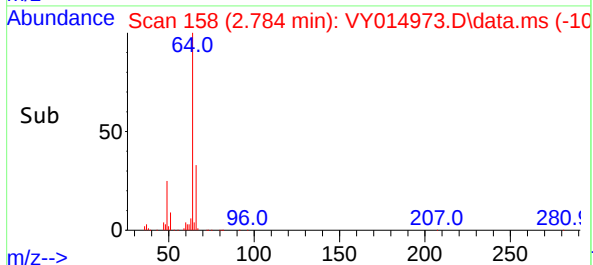
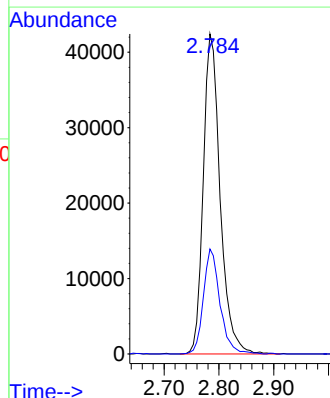
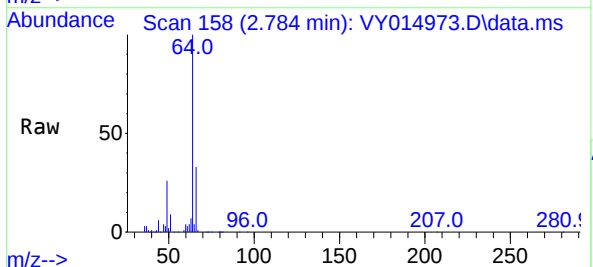
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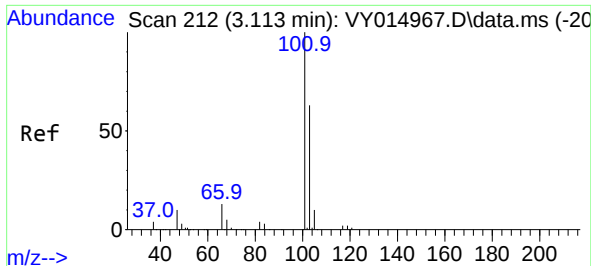
Tgt Ion: 94 Resp: 97294
Ion Ratio Lower Upper
94 100
96 90.9 75.8 113.6



#6
Chloroethane
Concen: 44.559 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014973.D
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Tgt Ion: 64 Resp: 90544
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6

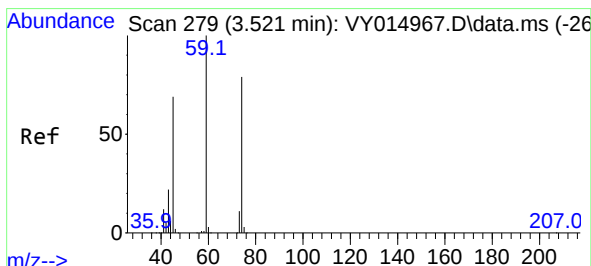
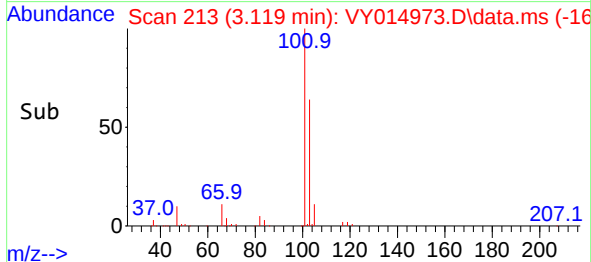
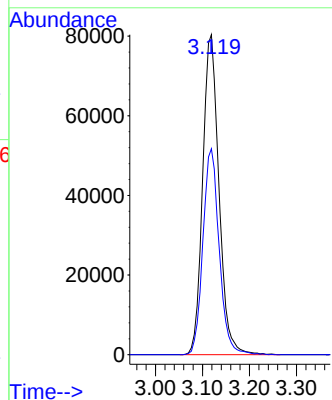
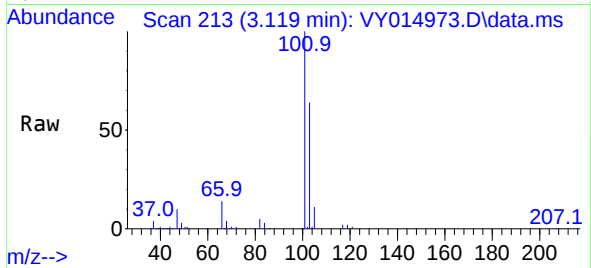




#7
Trichlorofluoromethane
Concen: 41.515 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

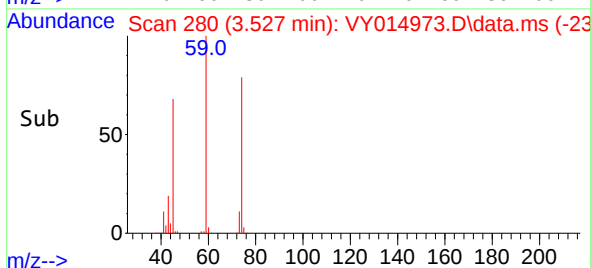
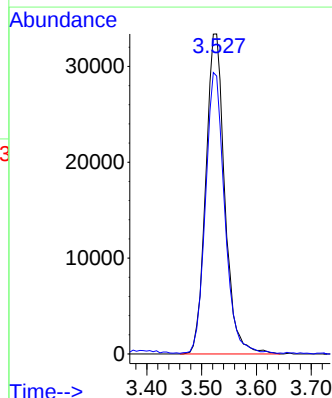
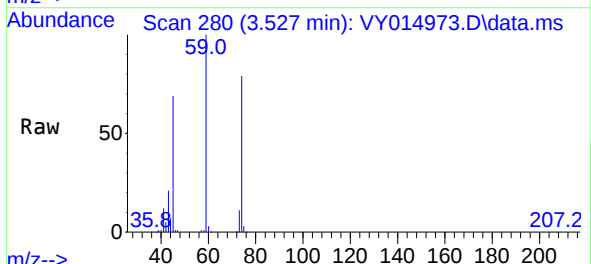
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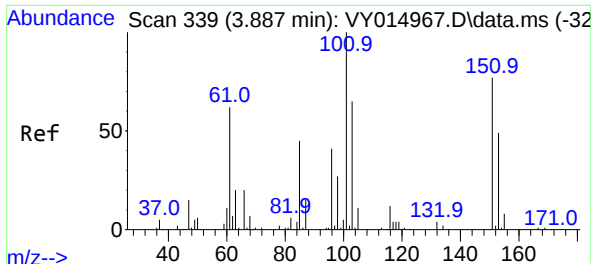
Tgt Ion:101 Resp: 193076
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 46.832 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 74 Resp: 80371
Ion Ratio Lower Upper
74 100
45 88.5 51.5 154.5

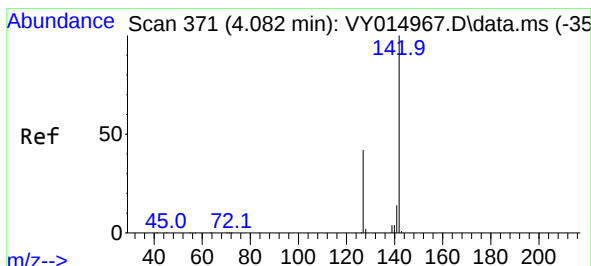
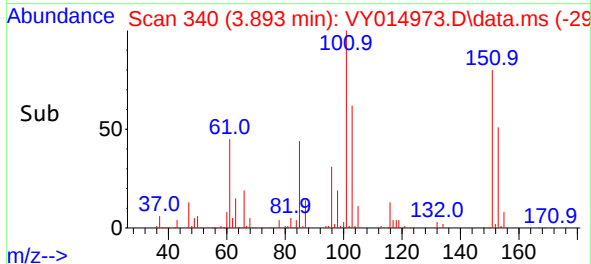
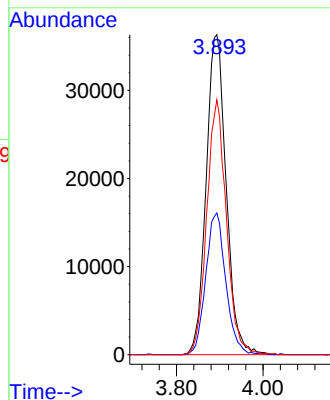
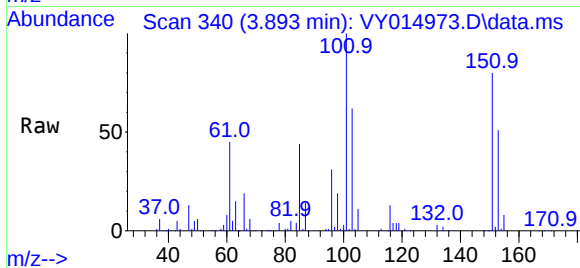




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.454 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

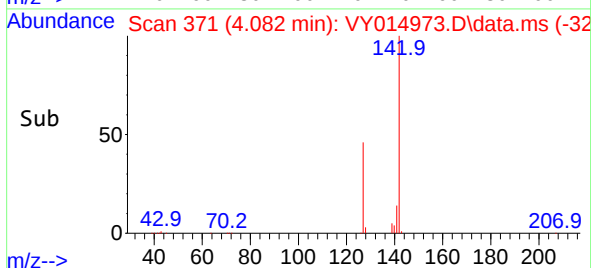
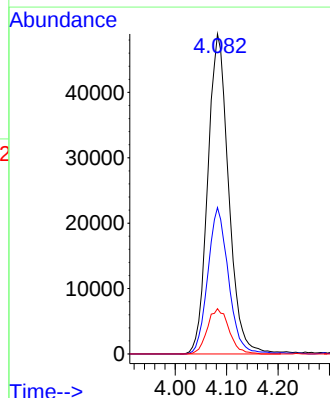
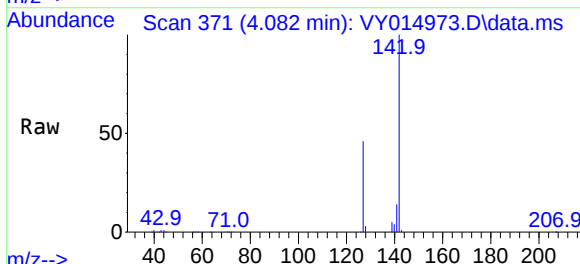
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

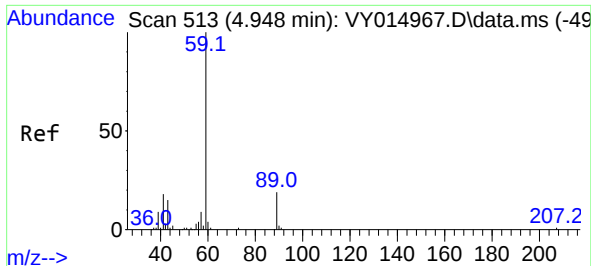
Tgt Ion:101 Resp: 116882
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 78.1 67.0 100.6



#10
Methyl Iodide
Concen: 48.387 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:142 Resp: 137731
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.6 11.8 17.8

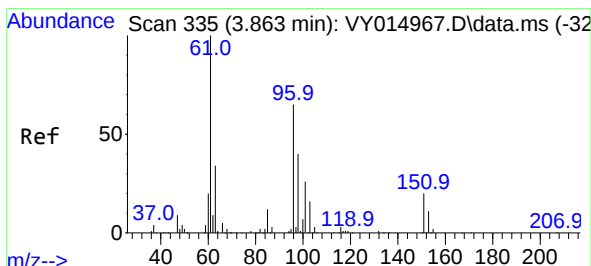
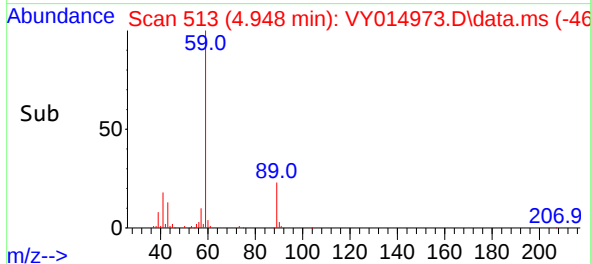
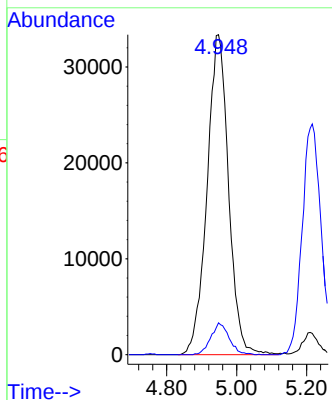
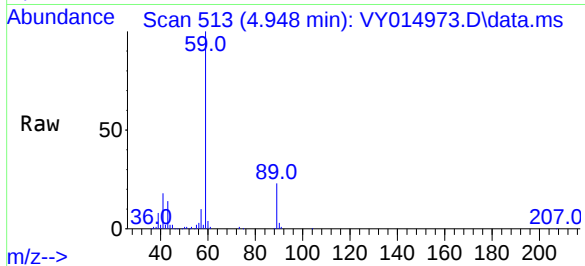




#11
Tert butyl alcohol
Concen: 160.620 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

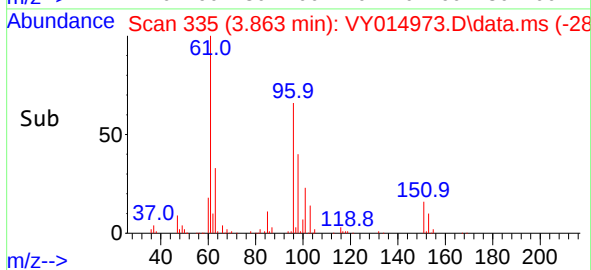
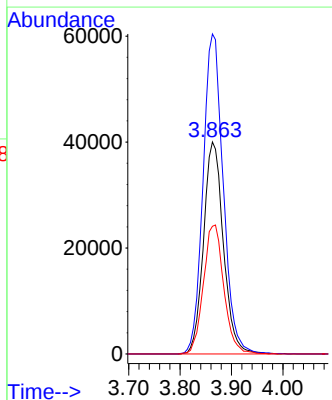
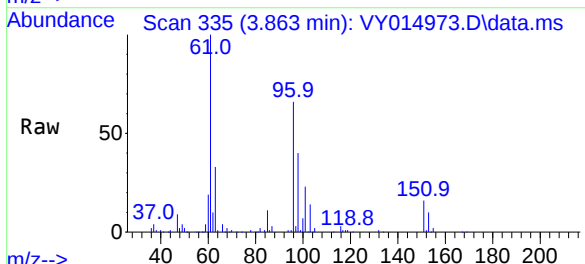
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

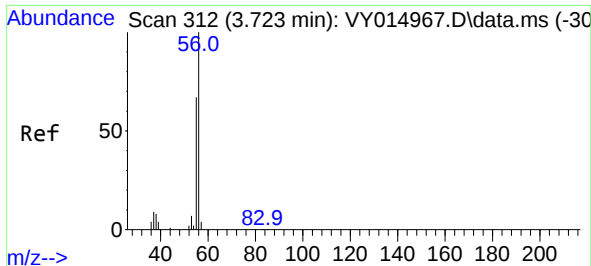
Tgt Ion: 59 Resp: 142588
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 44.840 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 96 Resp: 107564
Ion Ratio Lower Upper
96 100
61 151.0 136.4 204.6
98 60.2 49.4 74.2

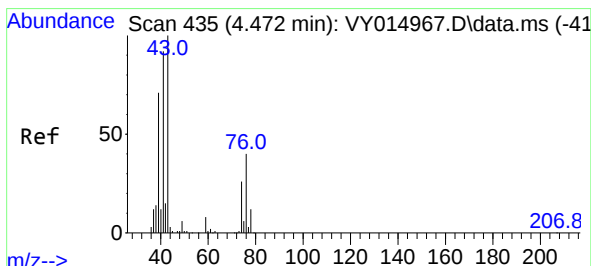
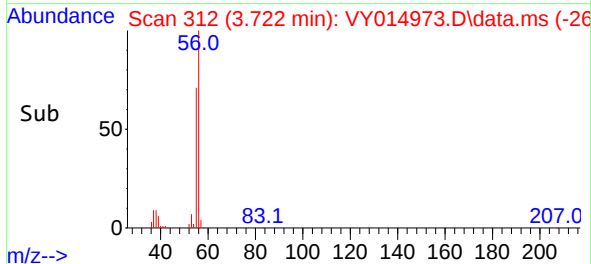
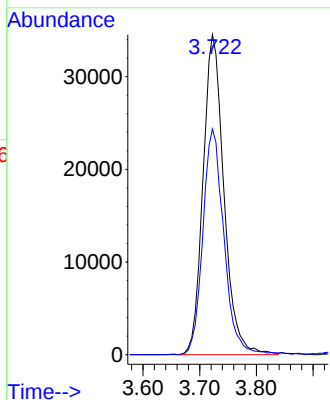
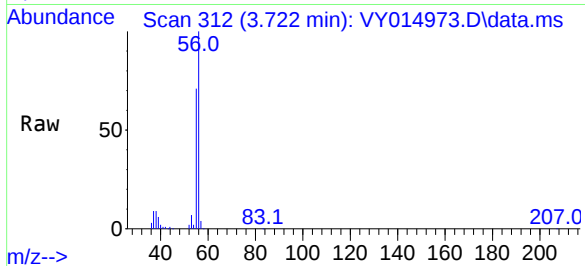




#13
Acrolein
Concen: 292.314 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

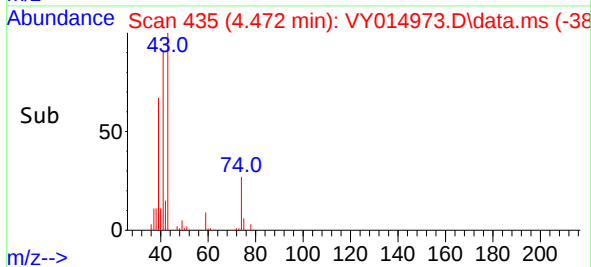
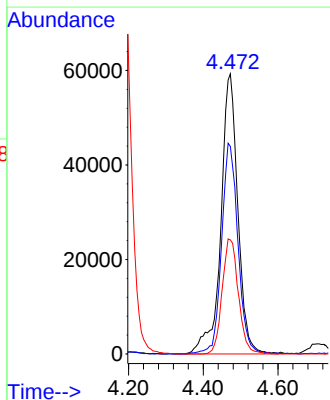
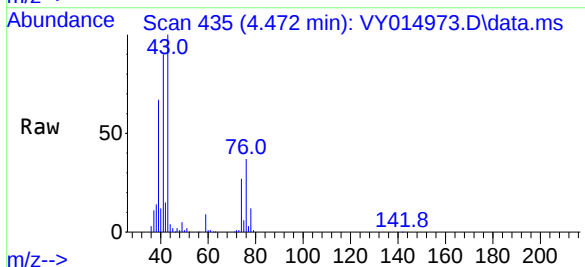
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

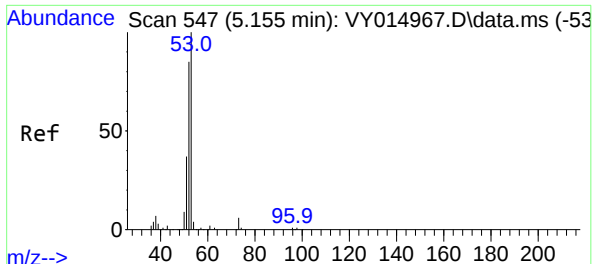
Tgt Ion: 56 Resp: 88278
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.4



#14
Allyl chloride
Concen: 46.964 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

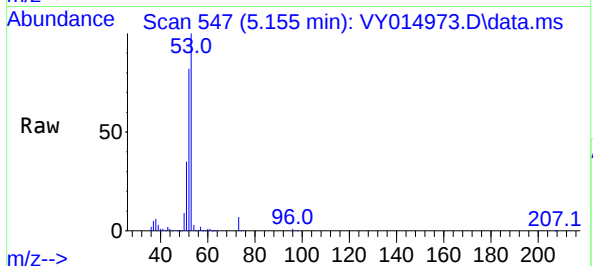
Tgt Ion: 41 Resp: 187605
Ion Ratio Lower Upper
41 100
39 72.4 58.0 87.0
76 39.1 27.4 41.2





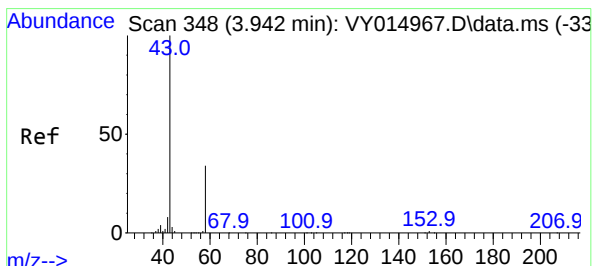
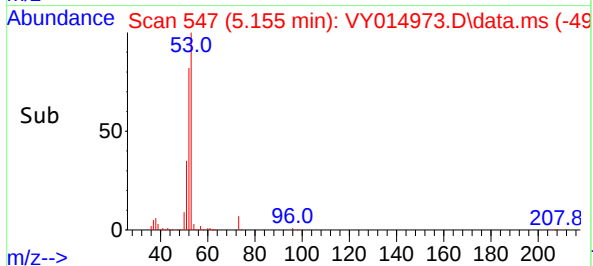
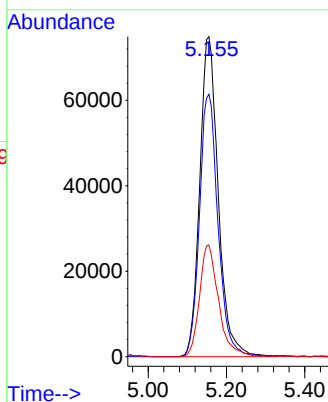
#15
Acrylonitrile
Concen: 234.612 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 53 Resp: 245978

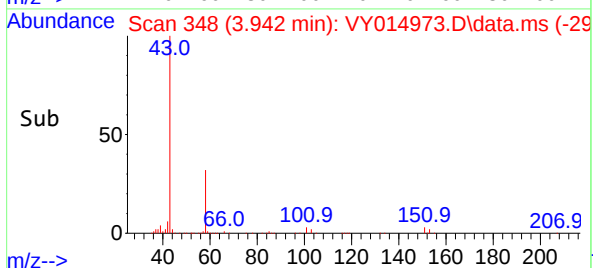
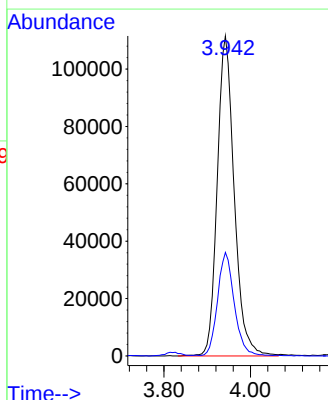
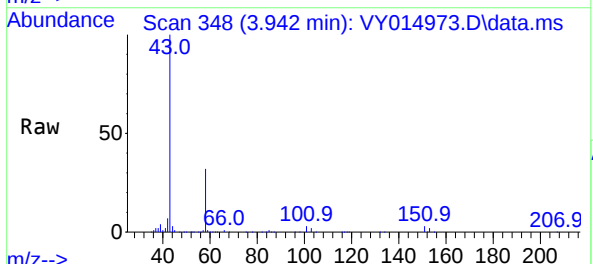
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.9	100.3
51	36.1	29.8	44.6

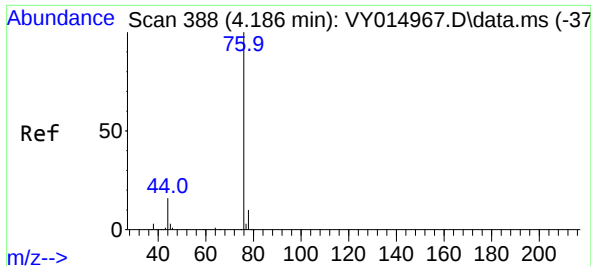


#16
Acetone
Concen: 265.274 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 43 Resp: 304274

Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.7	34.1

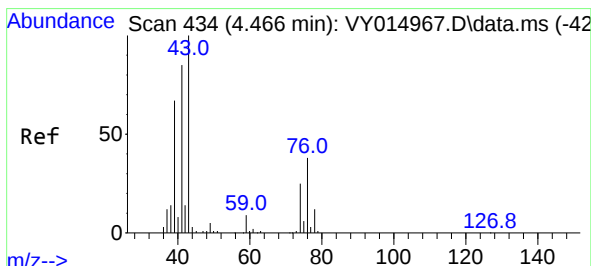
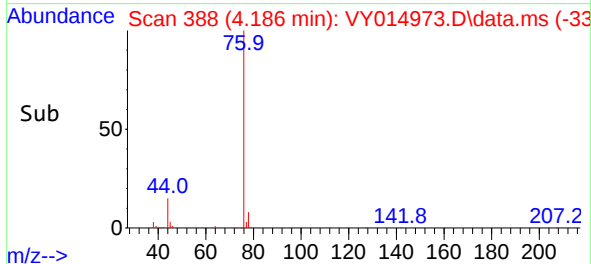
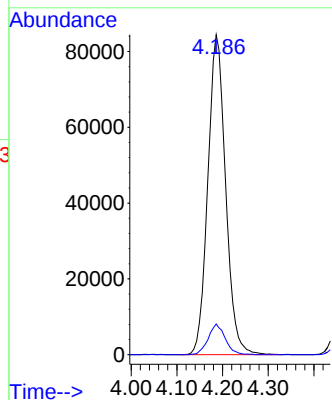
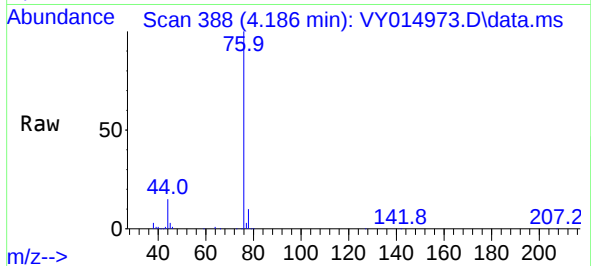




#17
Carbon Disulfide
Concen: 43.055 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

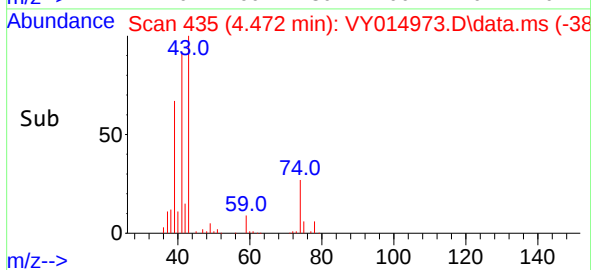
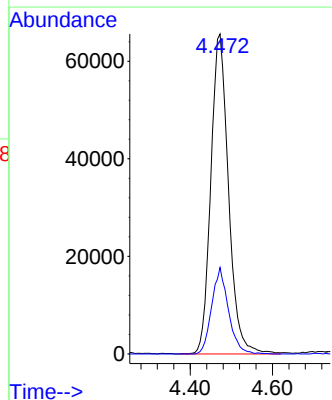
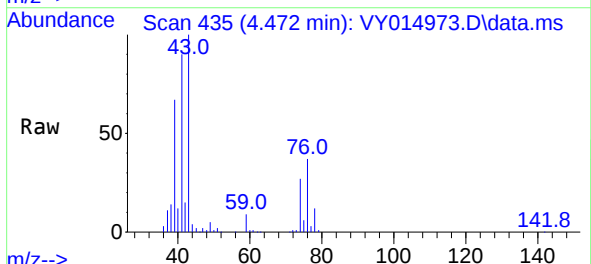
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

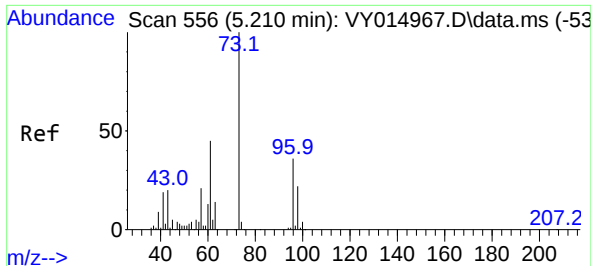
Tgt Ion: 76 Resp: 228348
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 46.904 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 43 Resp: 195923
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0

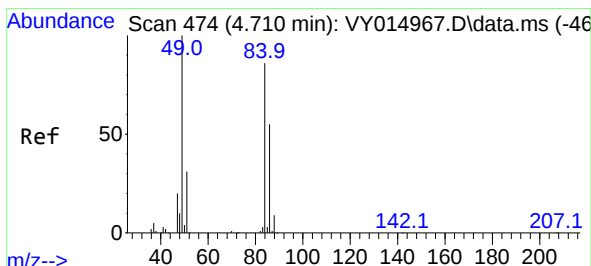
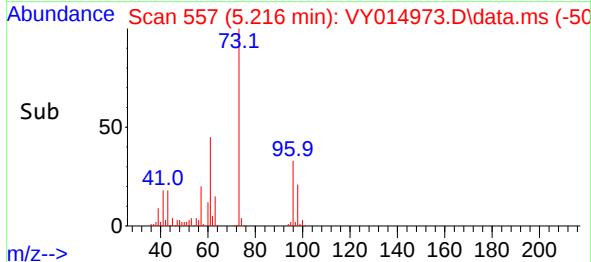
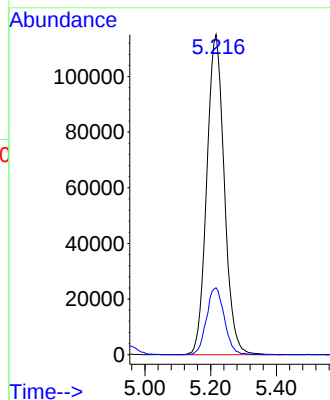
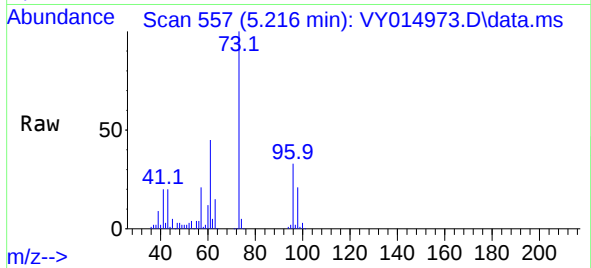




#19
Methyl tert-butyl Ether
Concen: 46.884 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

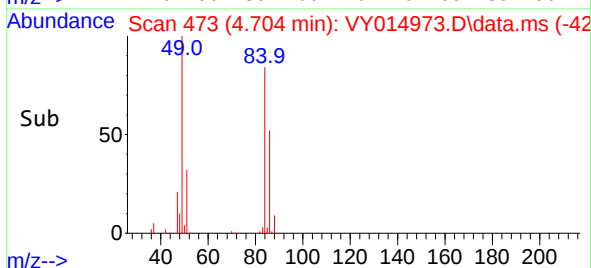
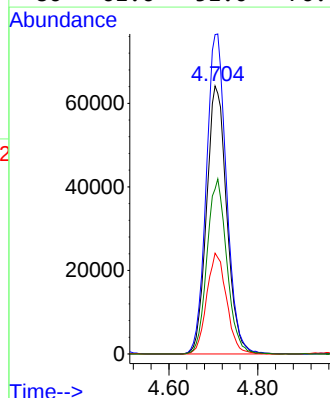
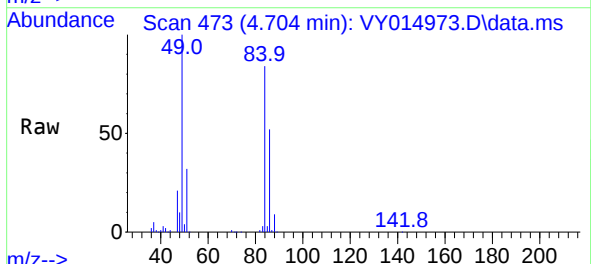
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

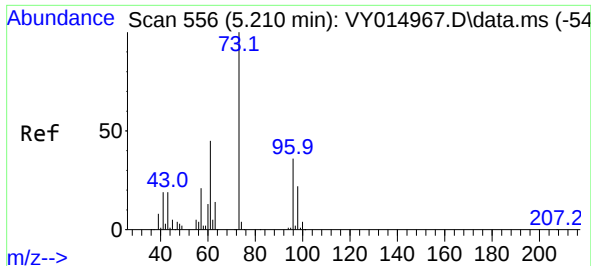
Tgt Ion: 73 Resp: 425500
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 45.318 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 84 Resp: 202102
Ion Ratio Lower Upper
84 100
49 119.1 106.9 160.3
51 37.6 33.2 49.8
86 61.6 51.0 76.6

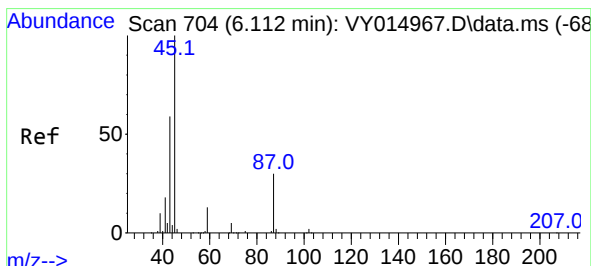
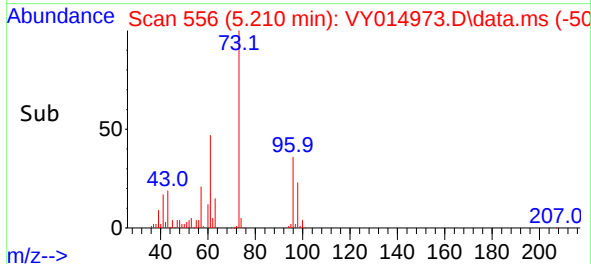
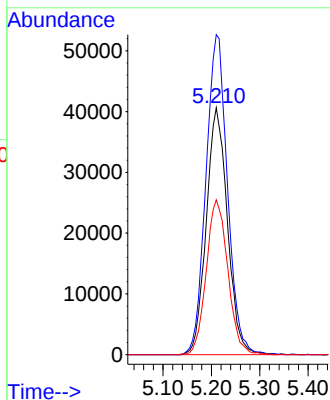
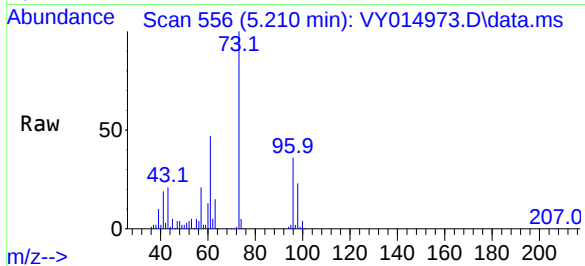




#21
trans-1,2-Dichloroethene
Concen: 45.254 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

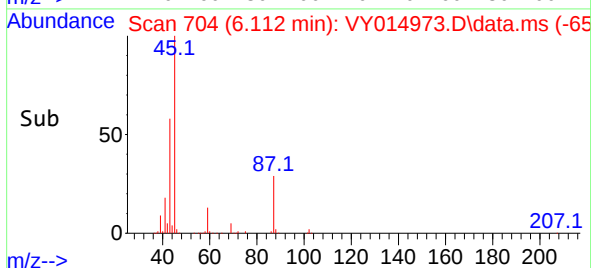
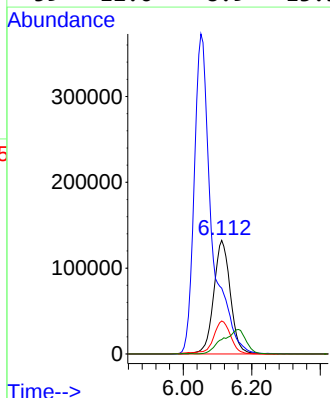
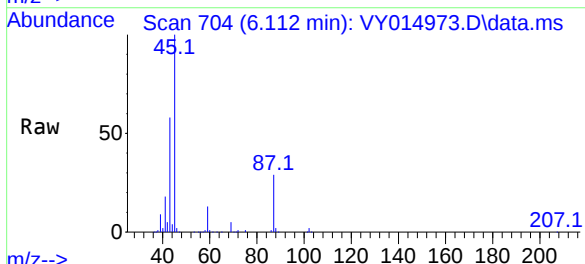
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

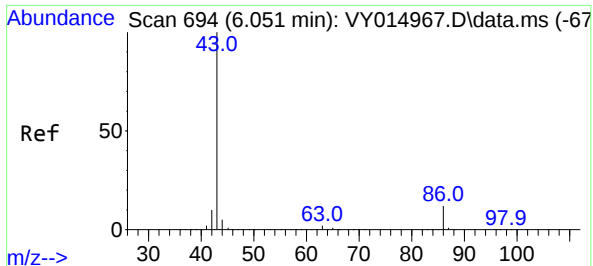
Tgt Ion: 96 Resp: 123737
Ion Ratio Lower Upper
96 100
61 129.6 110.2 165.4
98 62.7 51.8 77.6



#22
Diisopropyl ether
Concen: 47.667 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 45 Resp: 443525
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 29.1 21.0 31.6
59 12.6 8.9 13.3

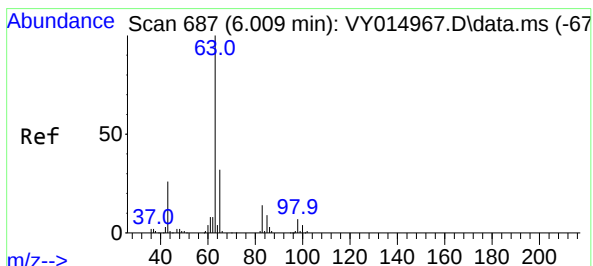
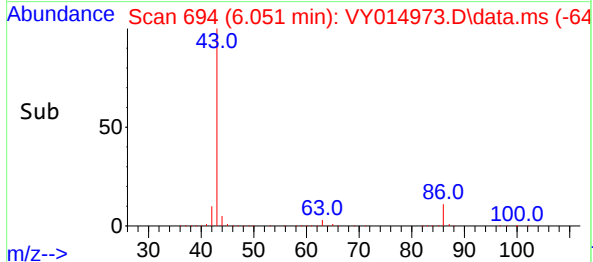
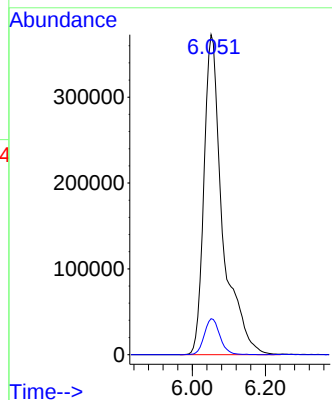
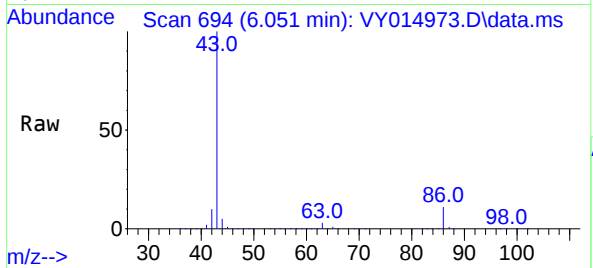




#23
 Vinyl Acetate
 Concen: 236.233 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

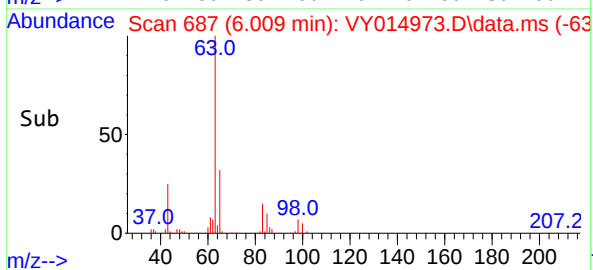
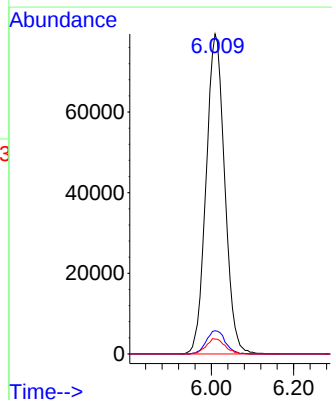
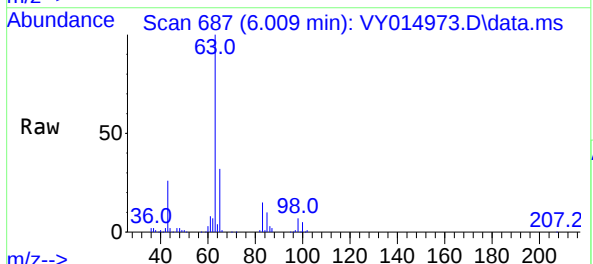
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080823

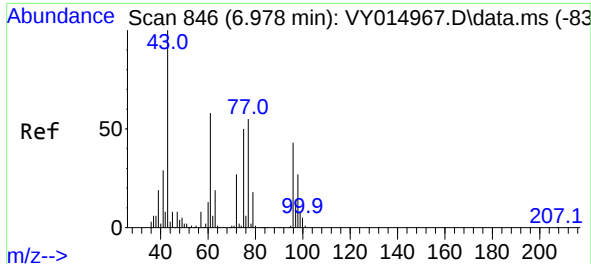
Tgt Ion: 43 Resp: 1321319
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 47.139 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

Tgt Ion: 63 Resp: 248785
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.7 1.8 5.5

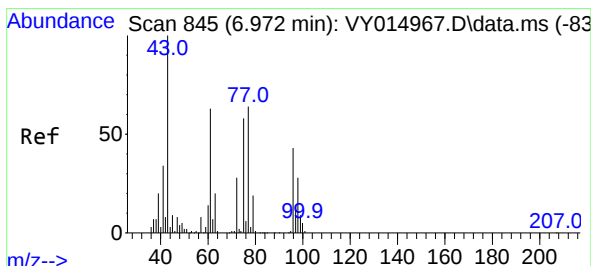
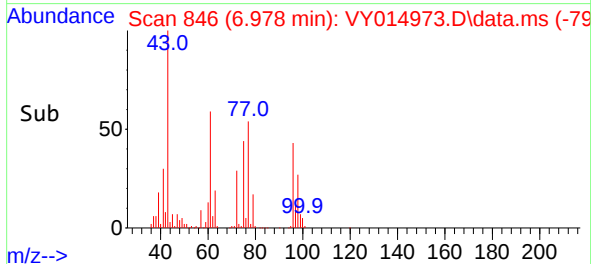
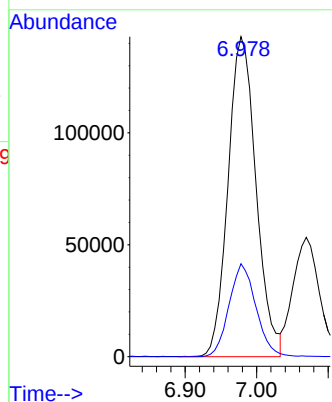
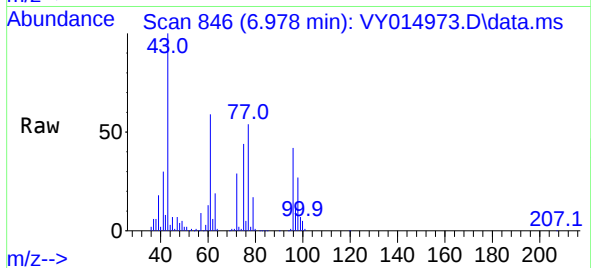




#25
2-Butanone
Concen: 237.112 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

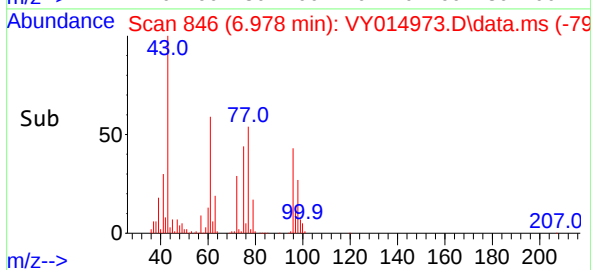
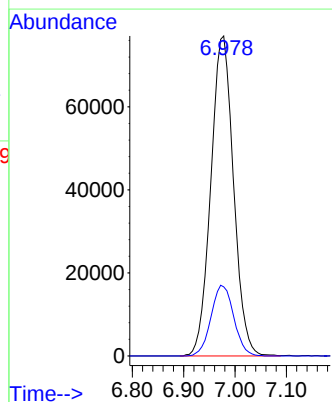
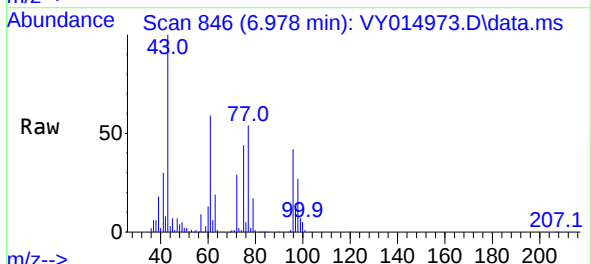
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

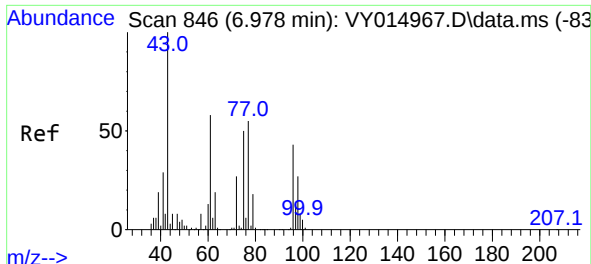
Tgt Ion: 43 Resp: 389544
Ion Ratio Lower Upper
43 100
72 29.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 44.236 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 77 Resp: 236230
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9



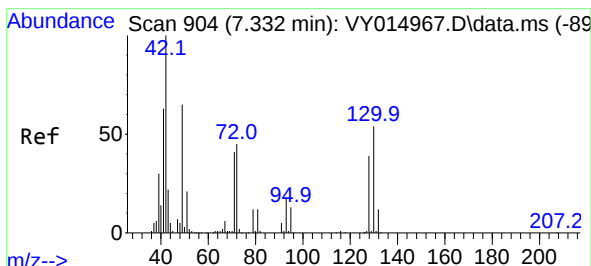
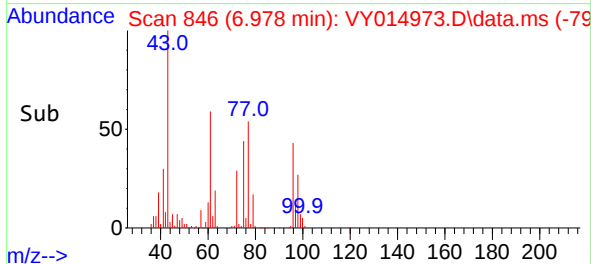
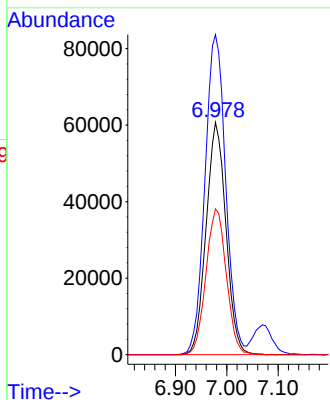
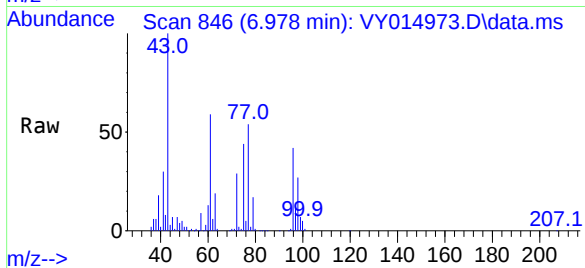


#27
 cis-1,2-Dichloroethene
 Concen: 47.053 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080823

Tgt Ion: 96 Resp: 162814

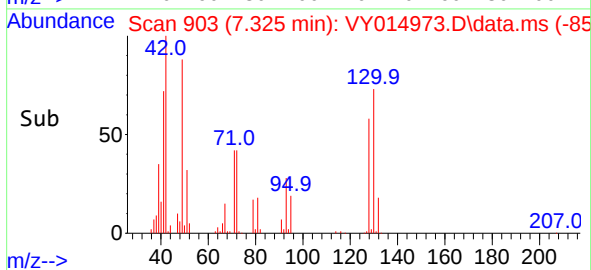
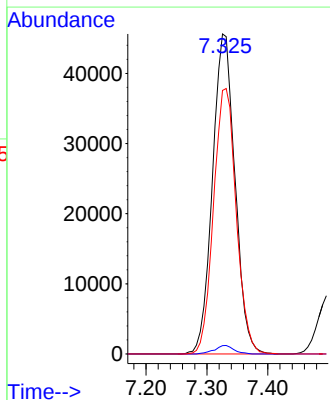
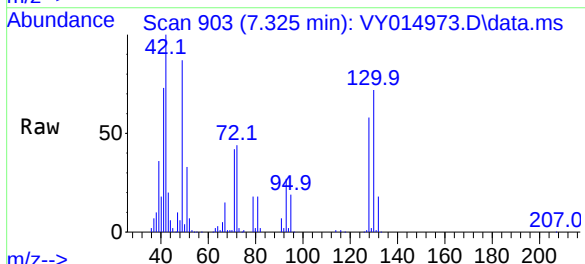
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	301.4
98	64.6	0.0	130.4

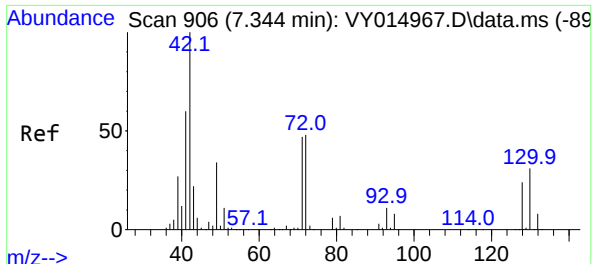


#28
 Bromochloromethane
 Concen: 49.243 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

Tgt Ion: 49 Resp: 117157

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	83.5	60.7	91.1

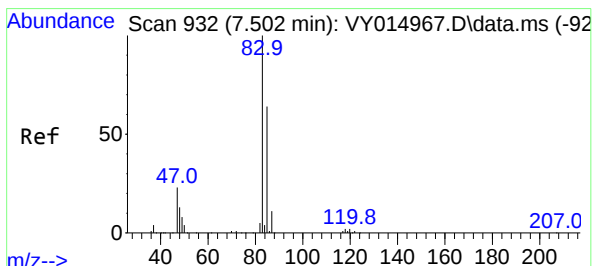
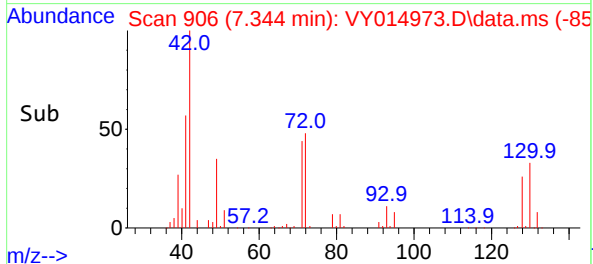
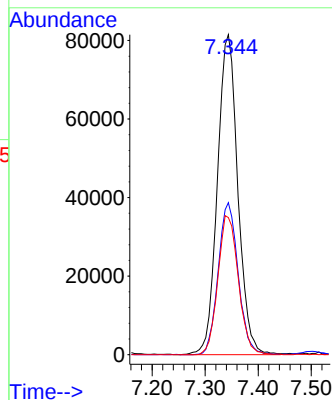
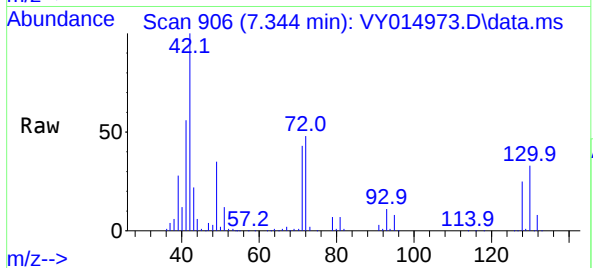




#29
Tetrahydrofuran
Concen: 226.406 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

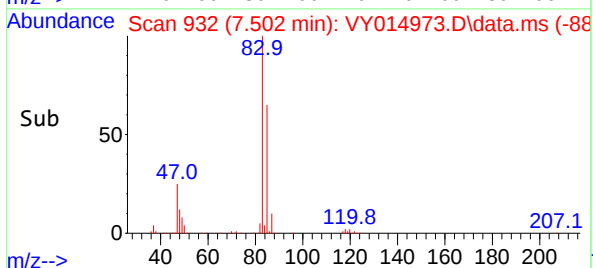
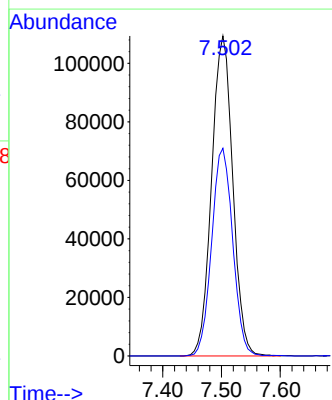
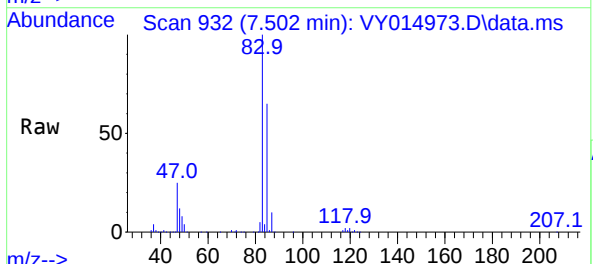
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

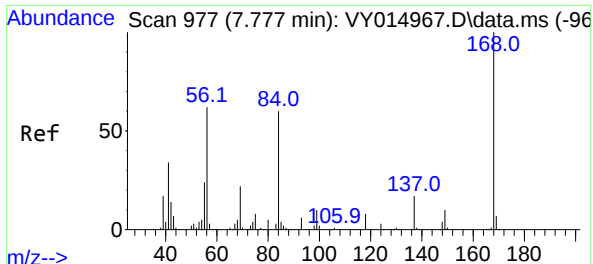
Tgt Ion: 42 Resp: 218122
Ion Ratio Lower Upper
42 100
72 46.5 32.8 49.2
71 43.5 31.0 46.4



#30
Chloroform
Concen: 47.620 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 83 Resp: 273009
Ion Ratio Lower Upper
83 100
85 64.9 49.7 74.5

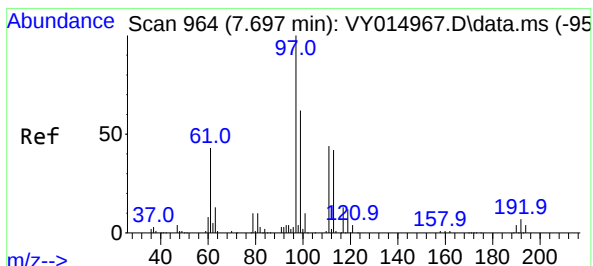
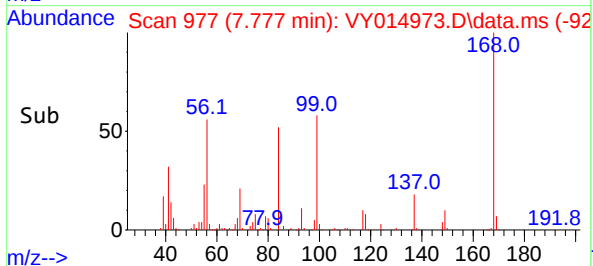
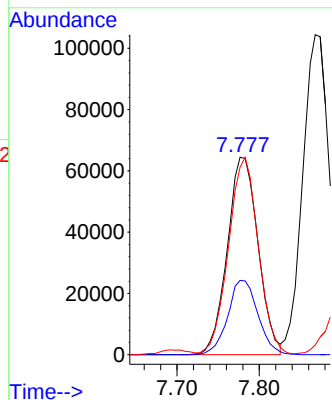
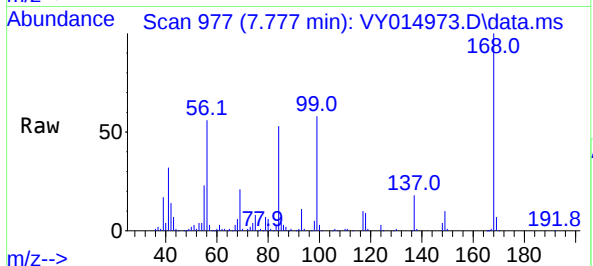




#31
Cyclohexane
Concen: 43.651 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

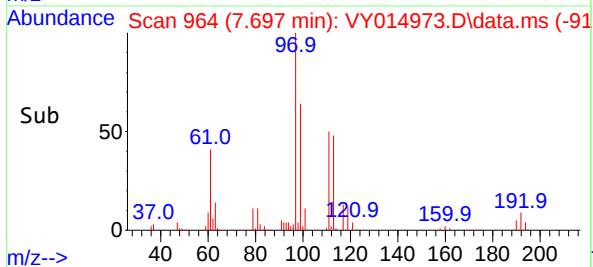
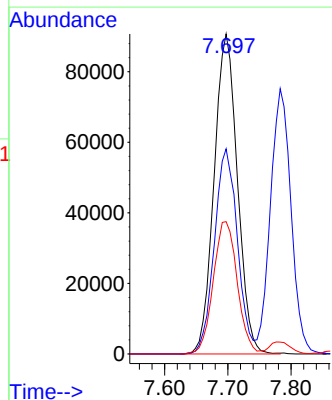
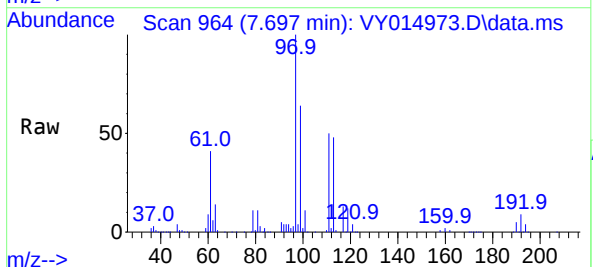
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

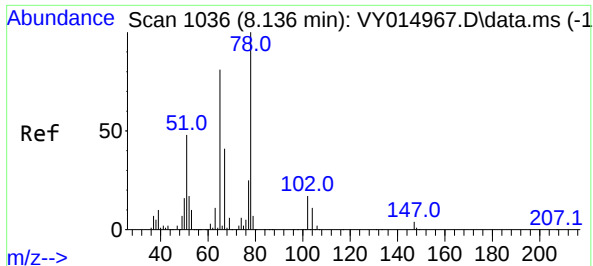
Tgt Ion: 56 Resp: 167792
Ion Ratio Lower Upper
56 100
69 37.6 27.8 41.6
84 92.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 45.950 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 97 Resp: 232161
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 42.6 35.1 52.7

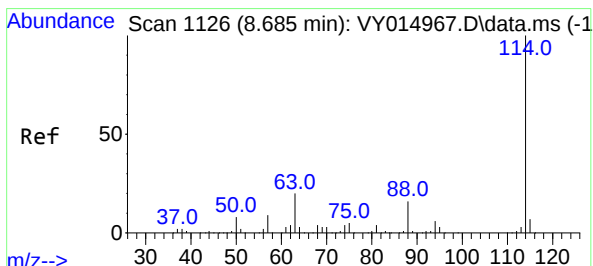
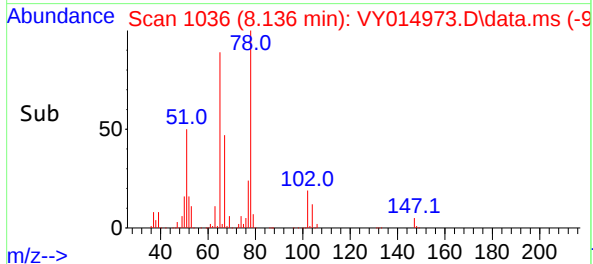
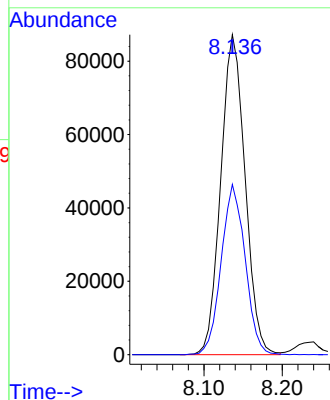
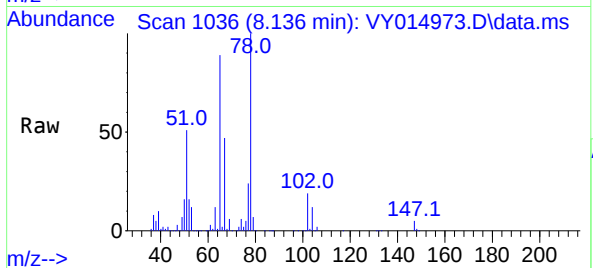




#33
1,2-Dichloroethane-d4
Concen: 51.220 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

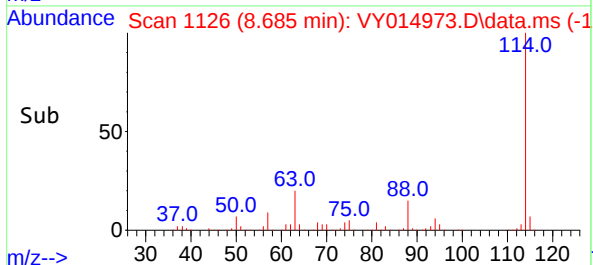
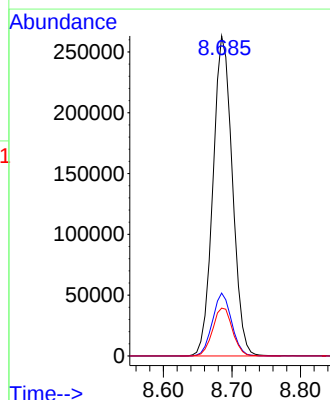
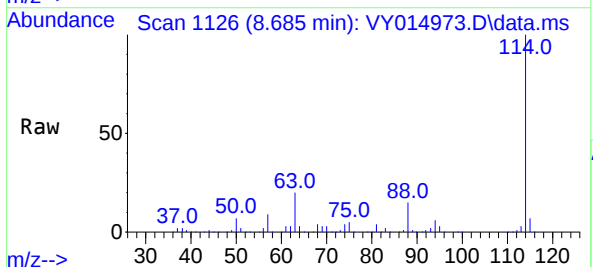
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

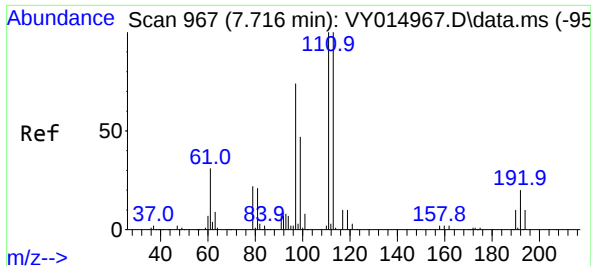
Tgt Ion: 65 Resp: 188405
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:114 Resp: 515943
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.4
88 15.0 0.0 30.6

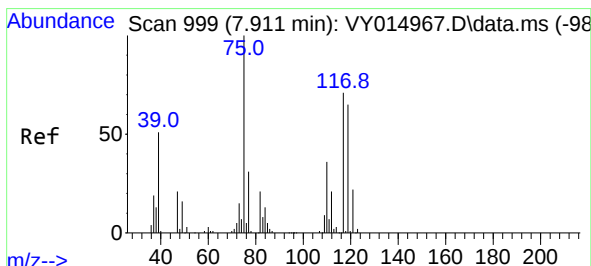
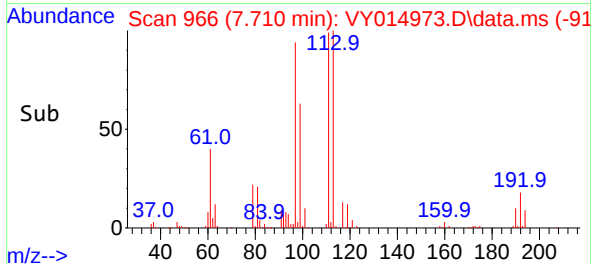
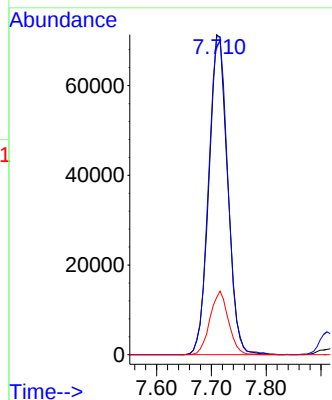
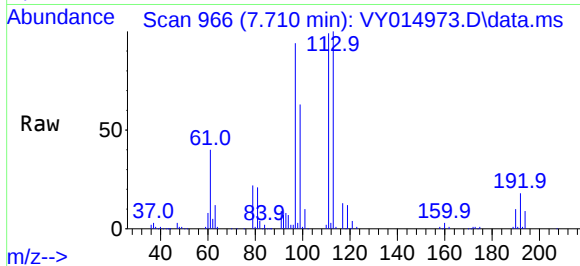




#35
Dibromofluoromethane
Concen: 51.161 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

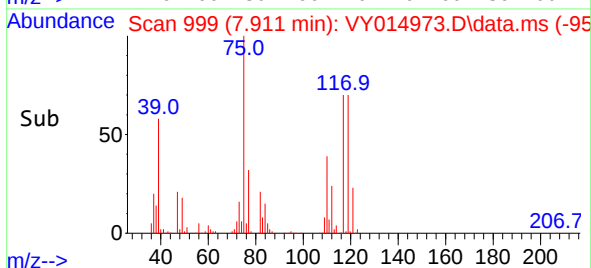
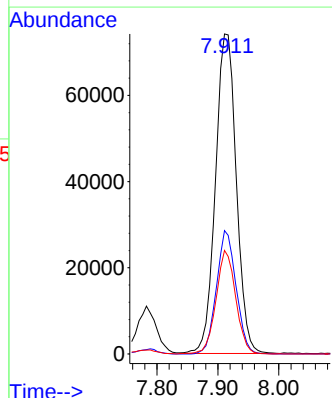
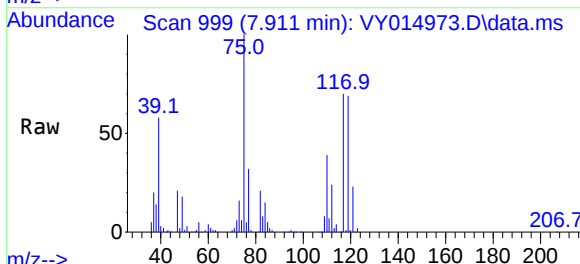
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

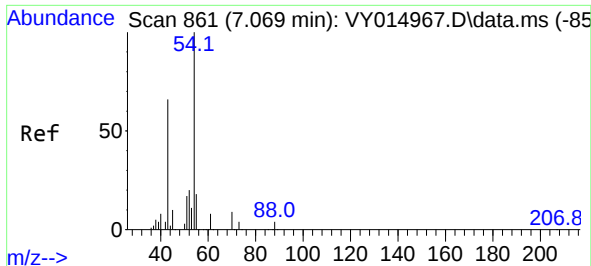
Tgt Ion:113 Resp: 168798
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 43.035 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 75 Resp: 176281
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 30.6 24.4 36.6

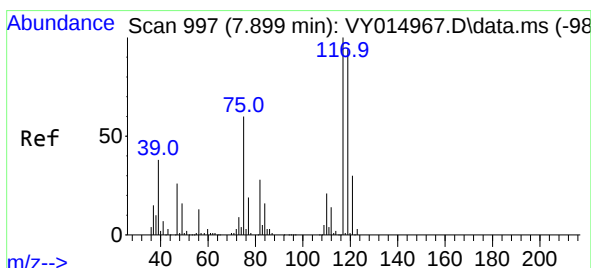
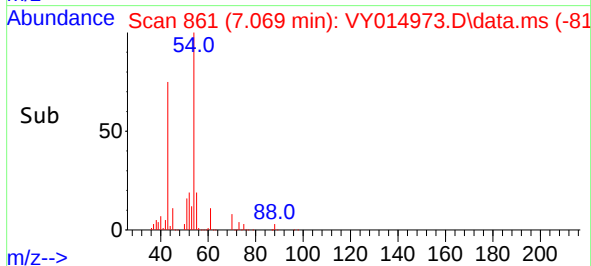
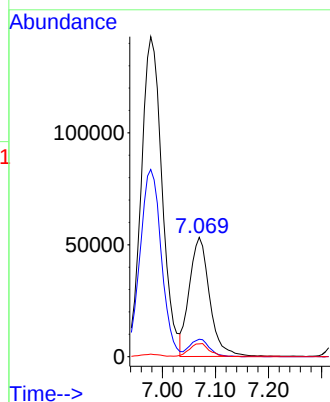
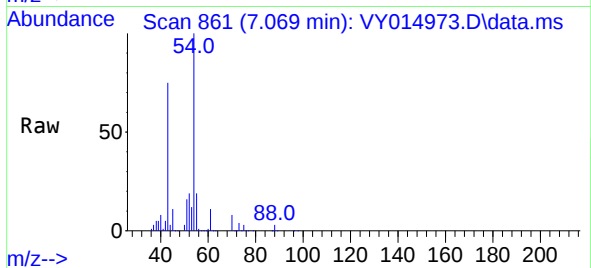




#37
Ethyl Acetate
Concen: 43.366 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

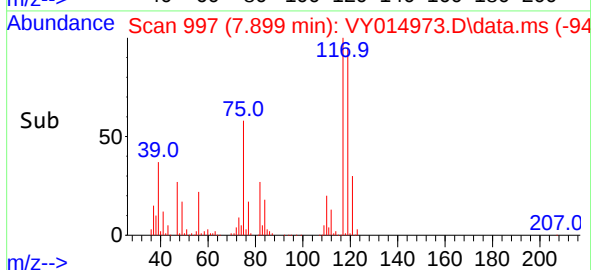
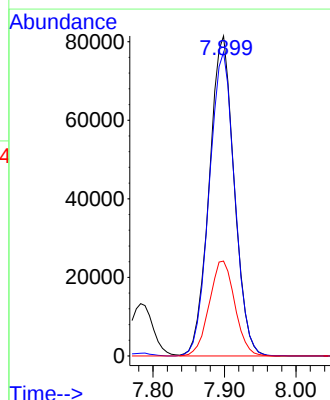
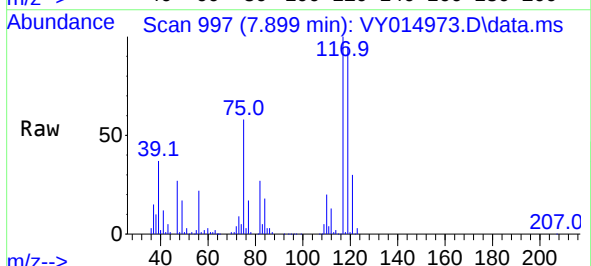
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

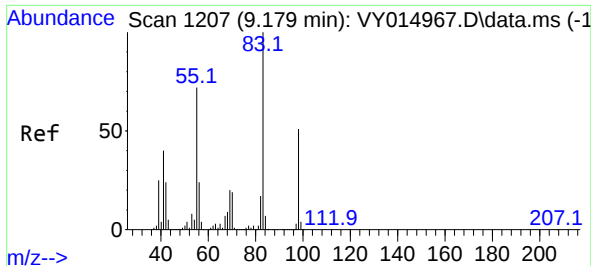
Tgt Ion: 43 Resp: 141002
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 42.811 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 117 Resp: 197141
Ion Ratio Lower Upper
117 100
119 94.9 76.4 114.6
121 29.7 25.8 38.6





#39

Methylcyclohexane

Concen: 40.712 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080823

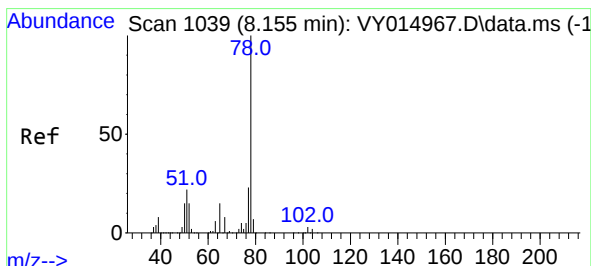
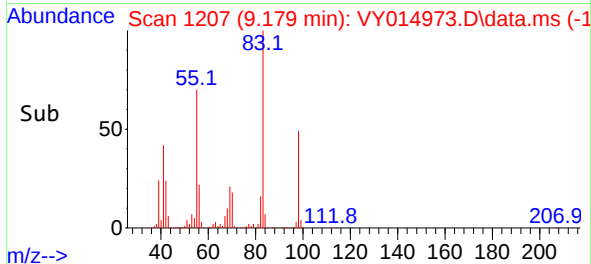
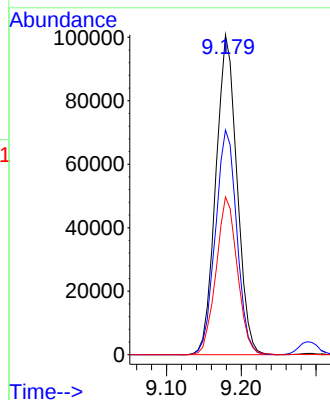
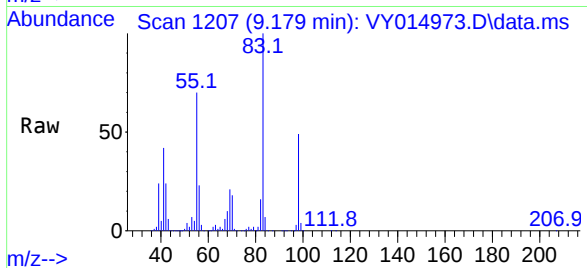
Tgt Ion: 83 Resp: 198316

Ion Ratio Lower Upper

83 100

55 70.2 63.0 94.4

98 49.3 37.4 56.2



#40

Benzene

Concen: 44.530 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014973.D

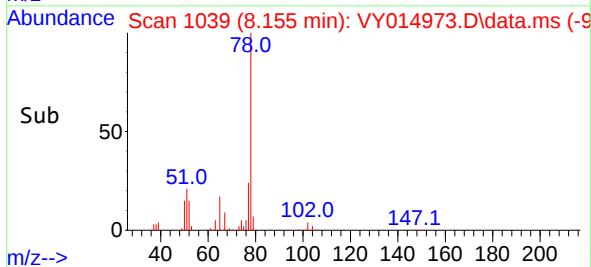
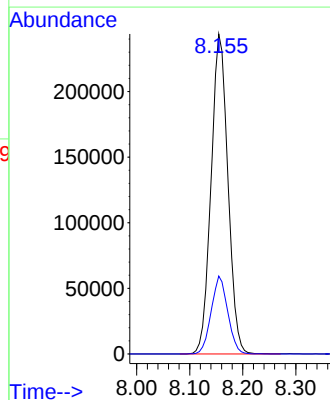
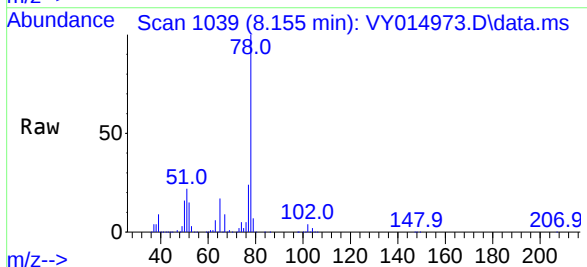
Acq: 08 Aug 2023 10:02

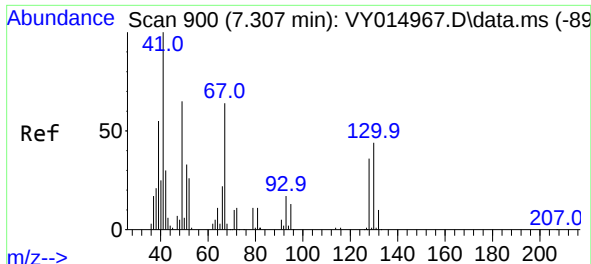
Tgt Ion: 78 Resp: 537112

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6

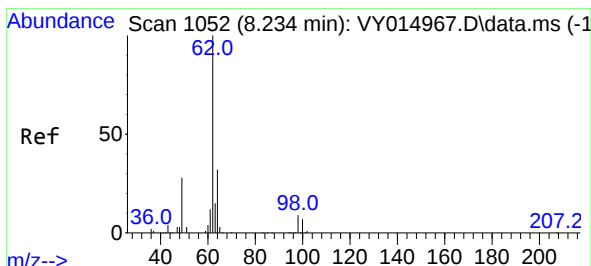
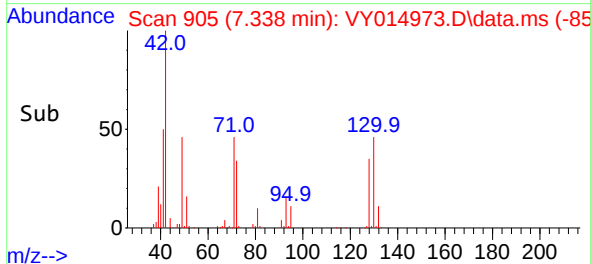
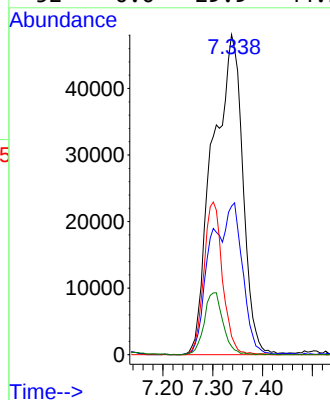
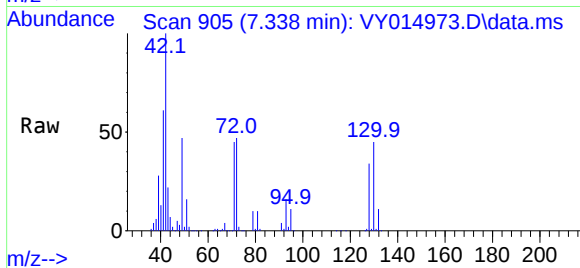




#41
Methacrylonitrile
Concen: 127.415 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

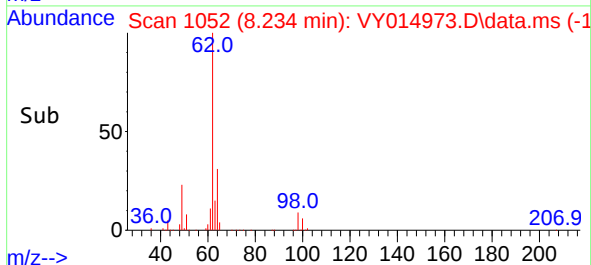
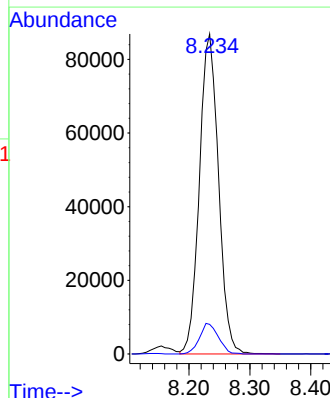
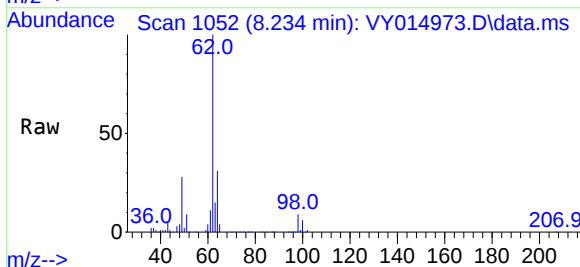
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

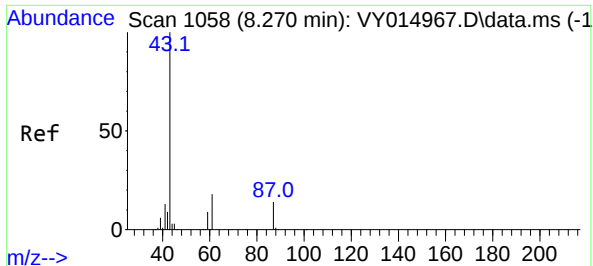
Tgt Ion: 41 Resp: 201327
Ion Ratio Lower Upper
41 100
39 27.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 45.066 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 62 Resp: 189211
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8



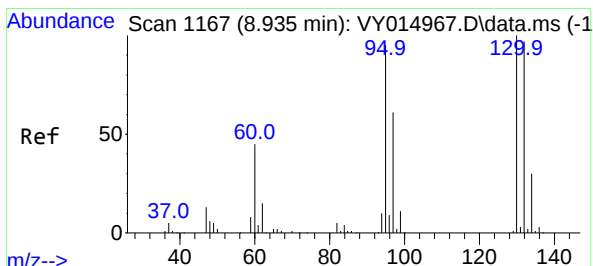
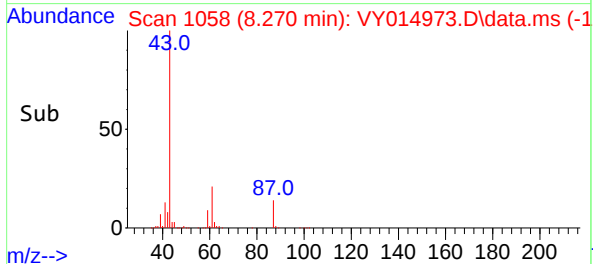
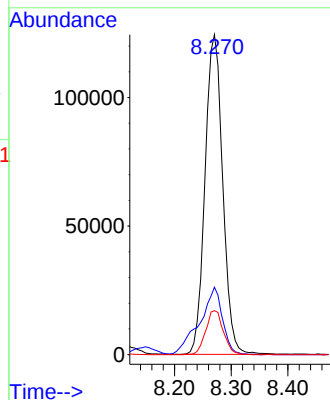
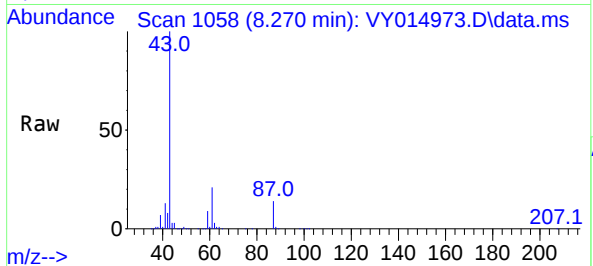


#43
Isopropyl Acetate
Concen: 44.634 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument : MSVOA_Y
ClientSampleId : ICVVY080823

Tgt Ion: 43 Resp: 269628

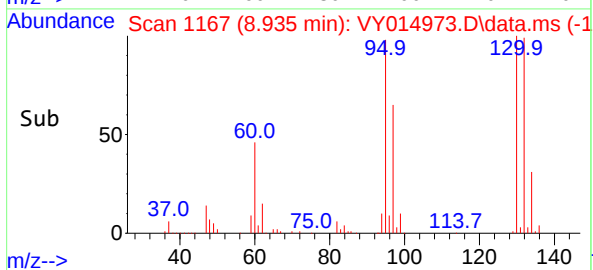
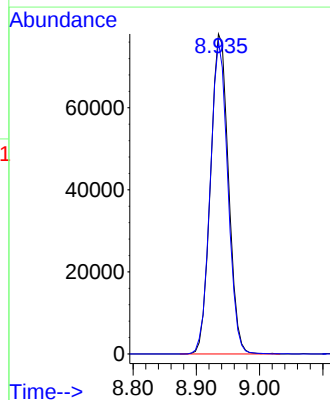
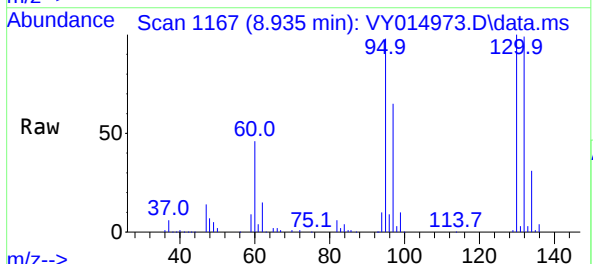
Ion	Ratio	Lower	Upper
43	100		
61	27.3	21.1	31.7
87	13.8	9.8	14.8

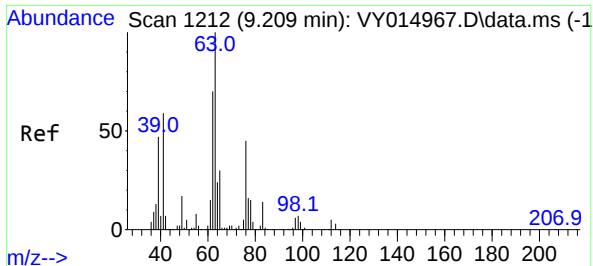


#44
Trichloroethene
Concen: 44.280 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 130 Resp: 153250

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	196.0

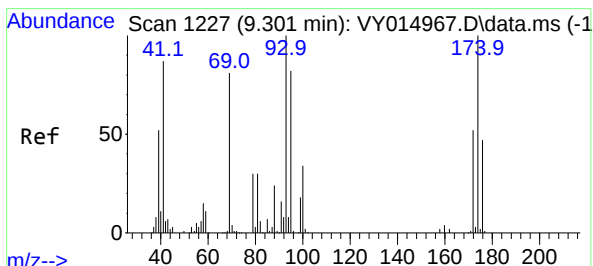
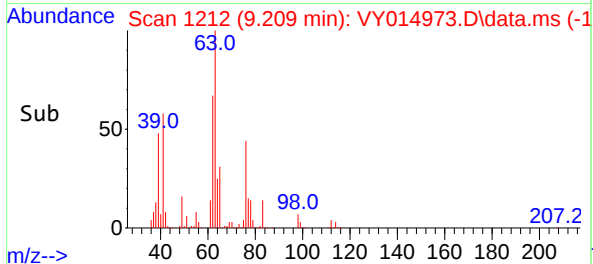
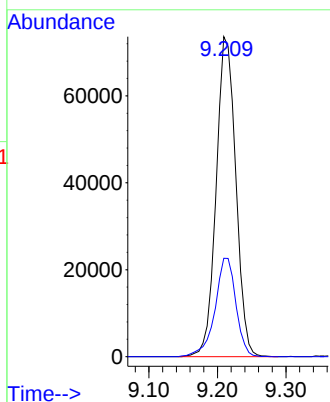
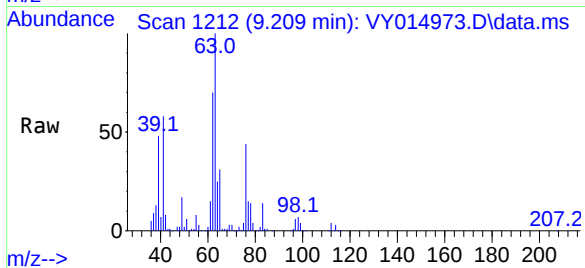




#45
1,2-Dichloropropane
Concen: 45.576 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

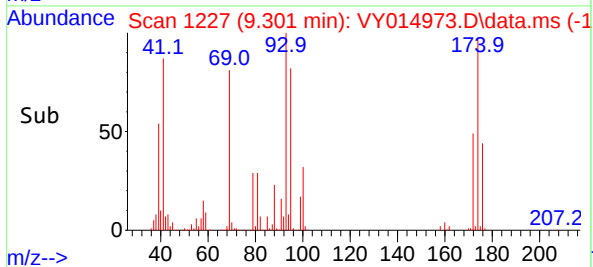
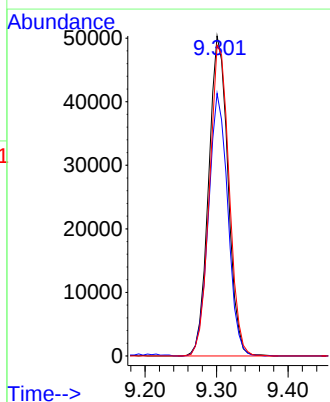
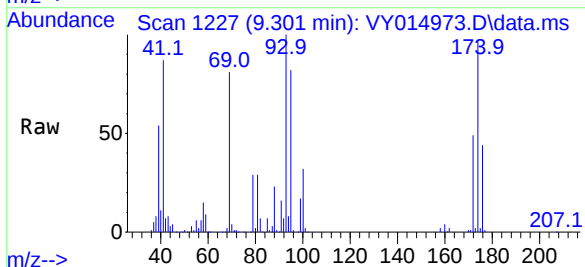
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

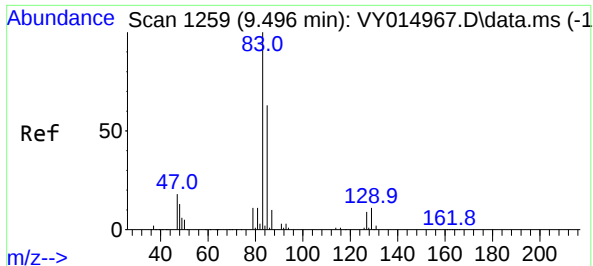
Tgt Ion: 63 Resp: 146097
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.6



#46
Dibromomethane
Concen: 45.755 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 93 Resp: 94486
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 98.6 84.8 127.2

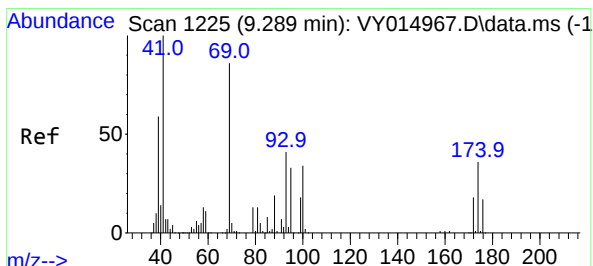
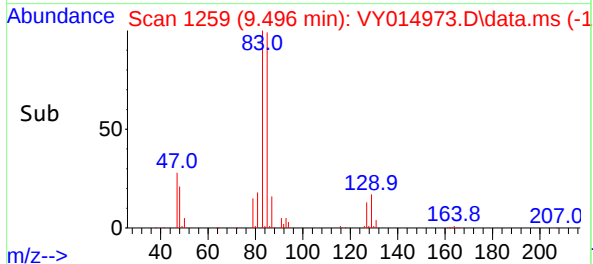
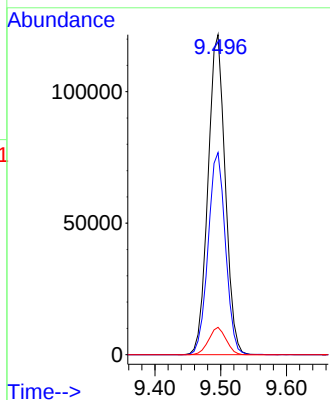
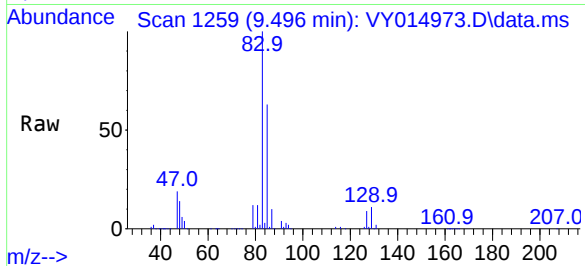




#47
Bromodichloromethane
Concen: 46.603 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

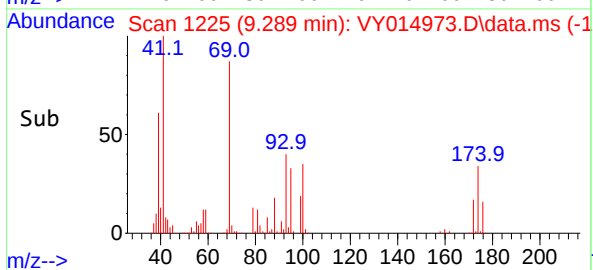
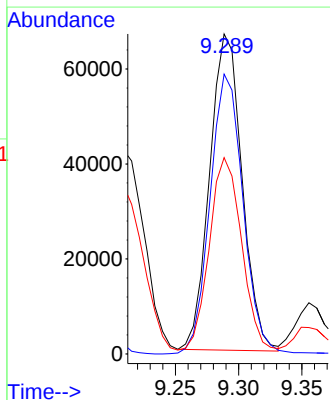
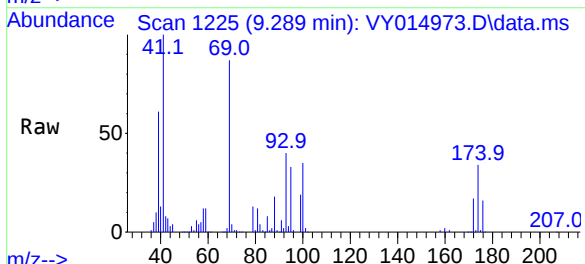
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

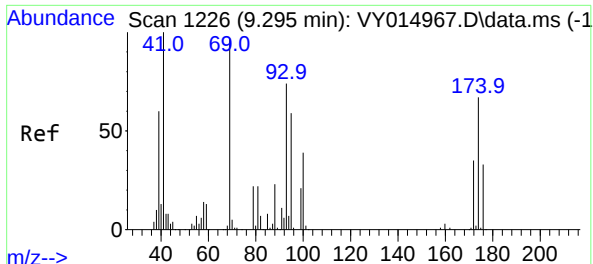
Tgt Ion: 83 Resp: 221616
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 44.745 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 41 Resp: 118593
Ion Ratio Lower Upper
41 100
69 90.6 64.5 96.7
39 63.1 50.8 76.2

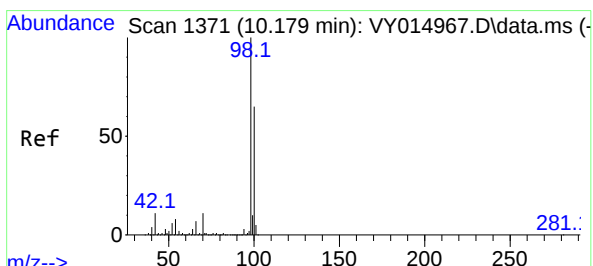
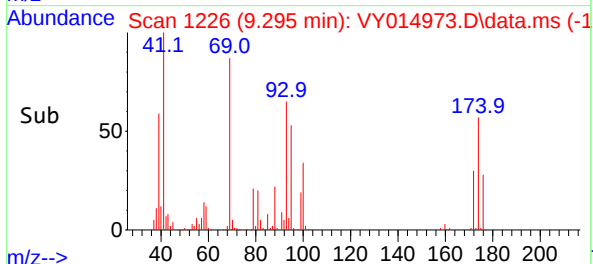
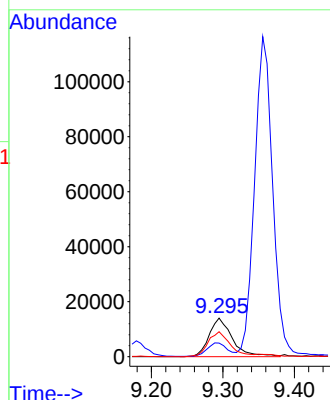
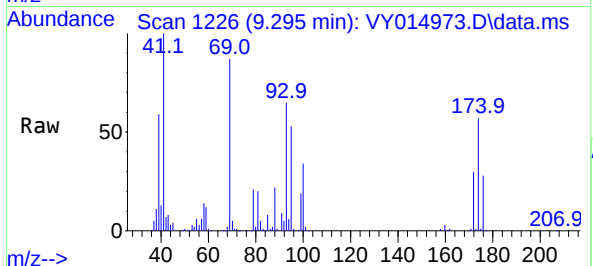




#49
1,4-Dioxane
Concen: 824.015 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

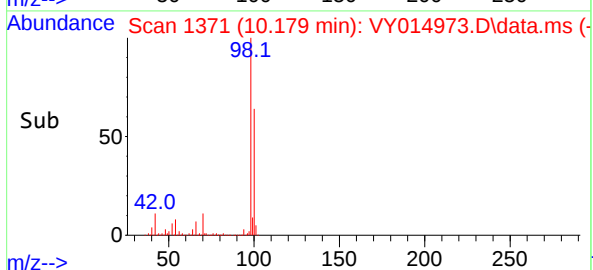
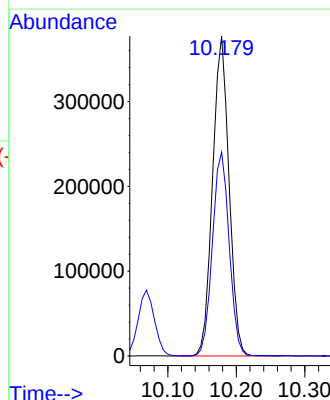
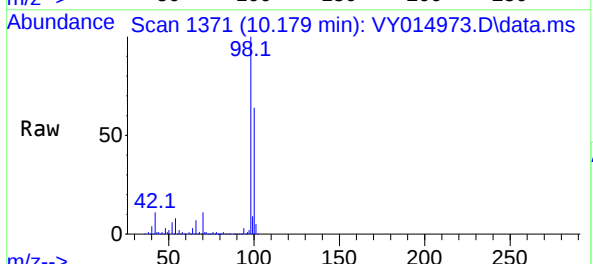
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

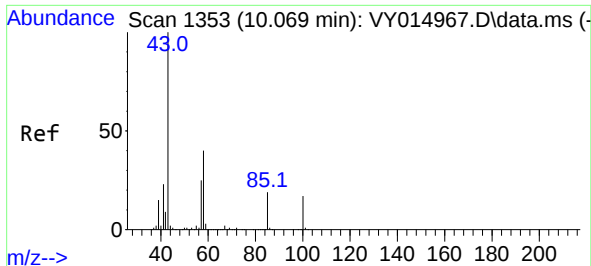
Tgt Ion: 88 Resp: 31651
Ion Ratio Lower Upper
88 100
43 31.0 0.0 0.0#
58 61.7 30.9 46.3#



#50
Toluene-d8
Concen: 49.897 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 98 Resp: 626606
Ion Ratio Lower Upper
98 100
100 64.9 50.1 75.1

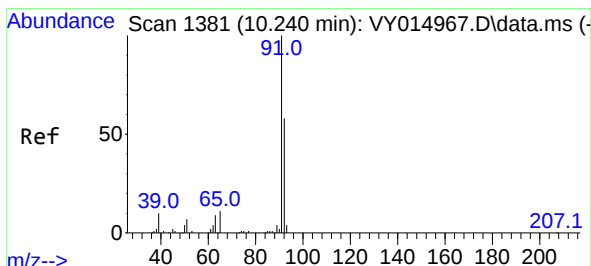
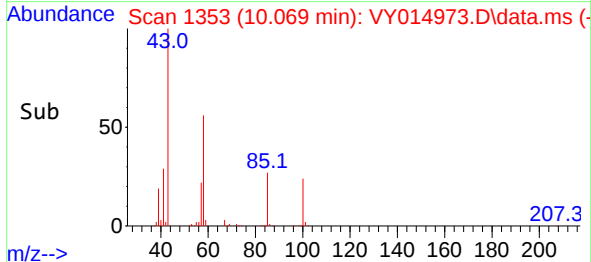
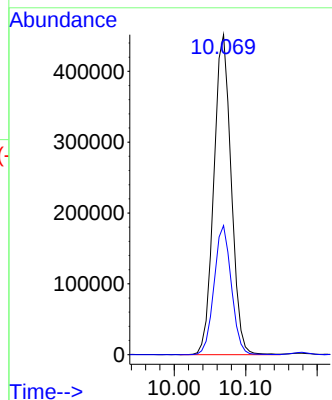
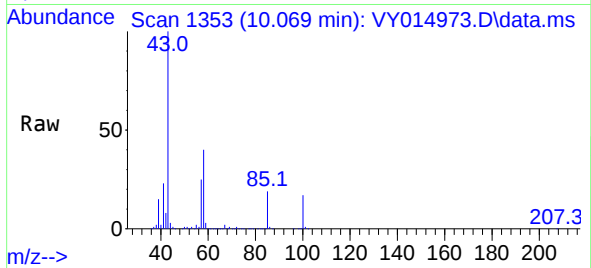




#51
4-Methyl-2-Pentanone
Concen: 223.721 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

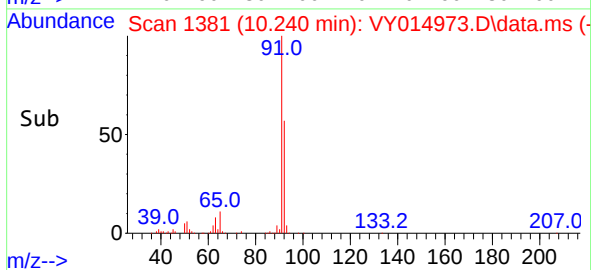
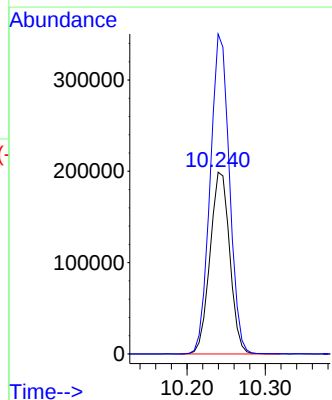
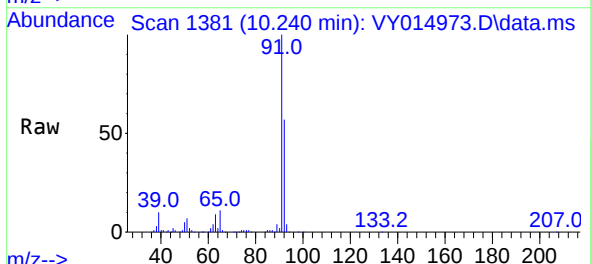
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

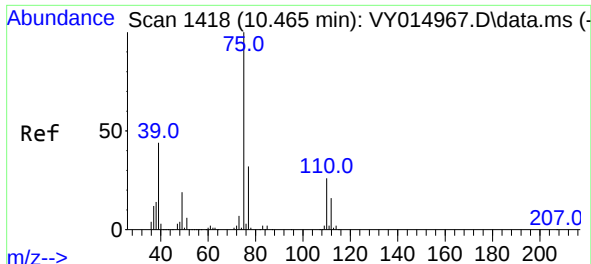
Tgt Ion: 43 Resp: 761601
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6



#52
Toluene
Concen: 44.685 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 92 Resp: 346840
Ion Ratio Lower Upper
92 100
91 172.5 143.8 215.6

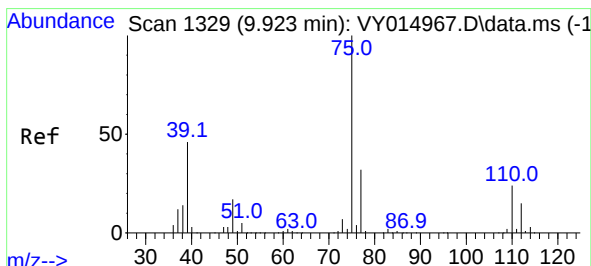
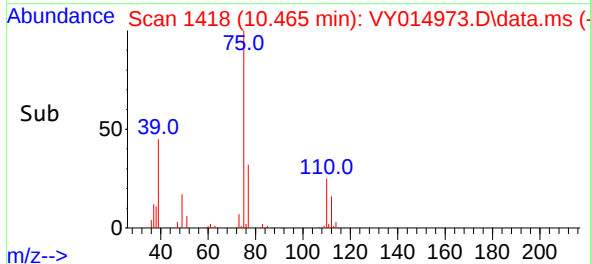
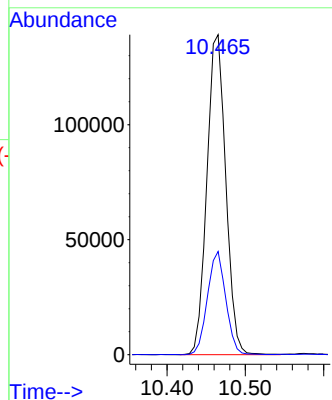
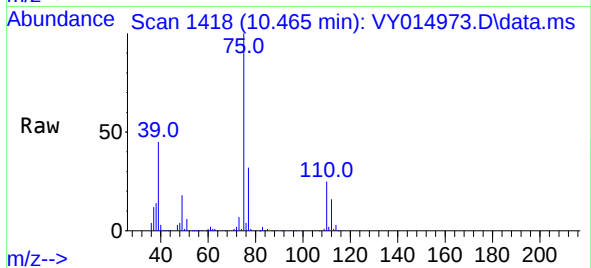




#53
t-1,3-Dichloropropene
Concen: 47.007 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

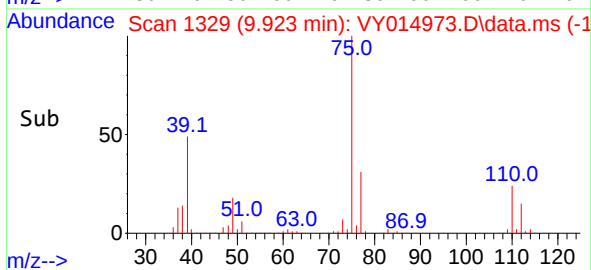
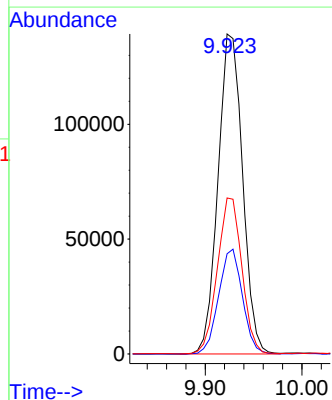
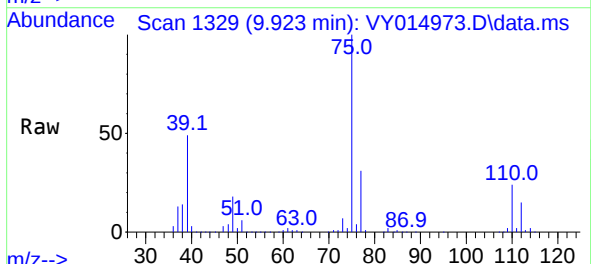
Instrument : MSVOA_Y
ClientSampleId : ICVVY080823

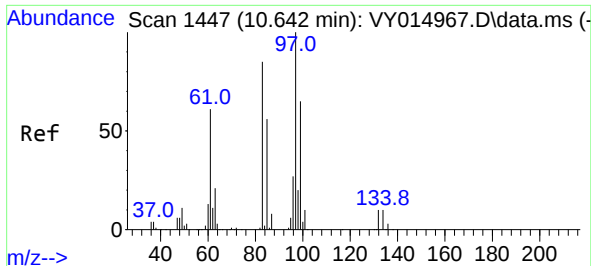
Tgt Ion: 75 Resp: 232788
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 45.970 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 75 Resp: 245958
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 48.7 42.2 63.4



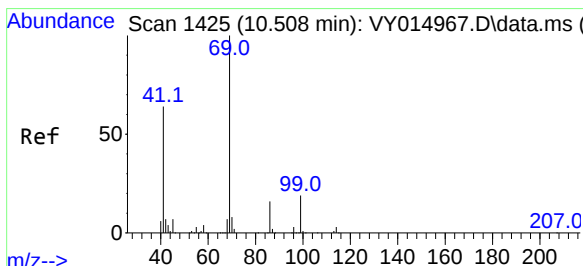
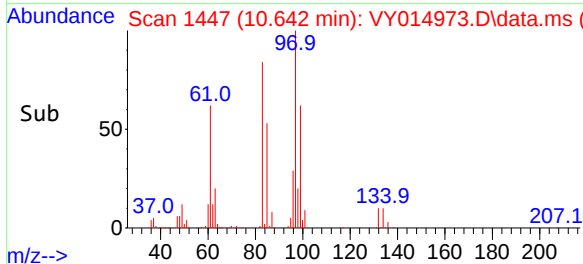
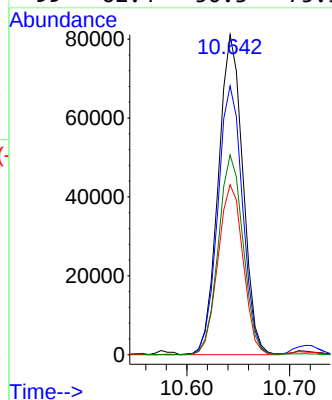
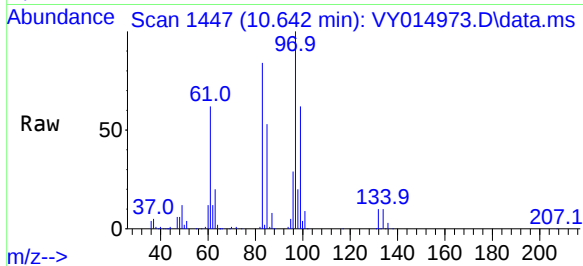


#55
1,1,2-Trichloroethane
Concen: 44.878 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument : MSVOA_Y
ClientSampleId : ICVVY080823

Tgt Ion: 97 Resp: 134693

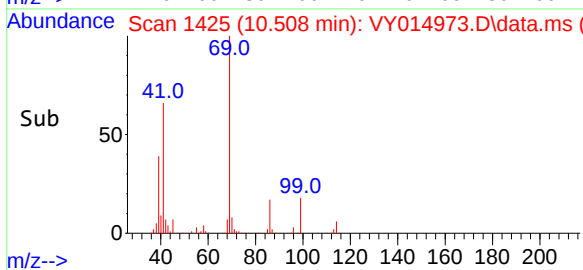
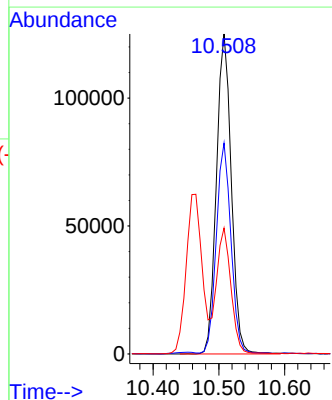
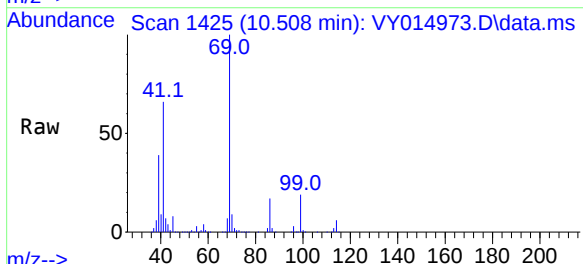
Ion	Ratio	Lower	Upper
97	100		
83	83.8	72.0	108.0
85	53.1	45.4	68.0
99	62.4	50.3	75.5

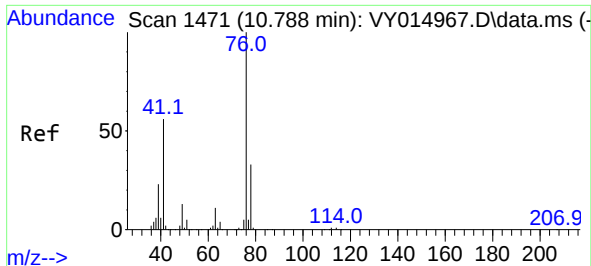


#56
Ethyl methacrylate
Concen: 45.766 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 69 Resp: 196686

Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.6	86.4
39	38.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 45.108 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

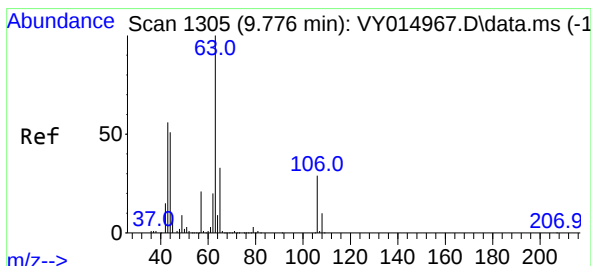
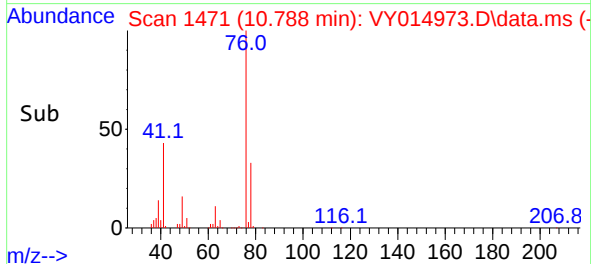
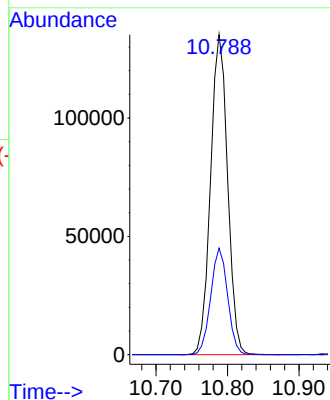
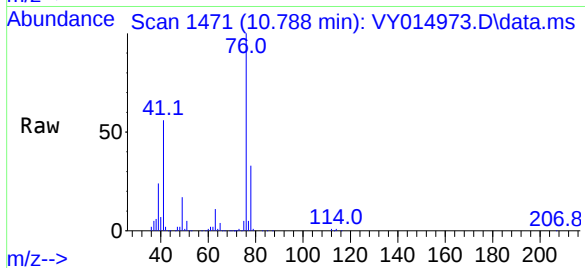
ICVVY080823

Tgt Ion: 76 Resp: 223990

Ion Ratio Lower Upper

76 100

78 33.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 238.456 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY014973.D

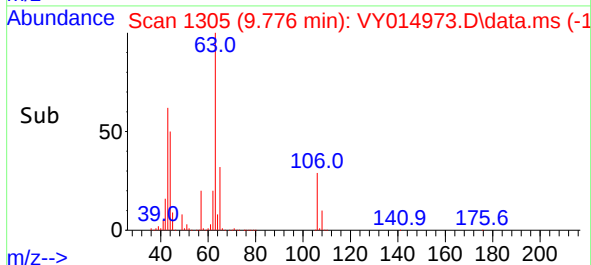
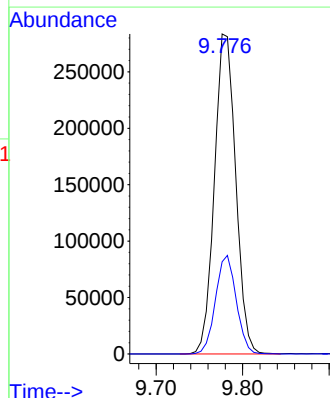
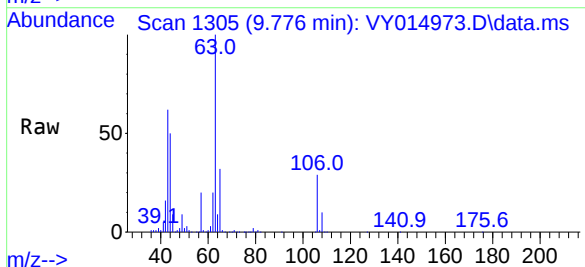
Acq: 08 Aug 2023 10:02

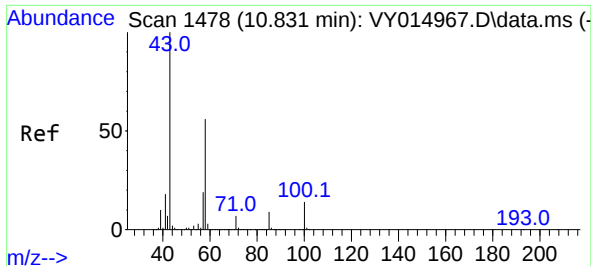
Tgt Ion: 63 Resp: 484555

Ion Ratio Lower Upper

63 100

106 29.9 21.2 31.8

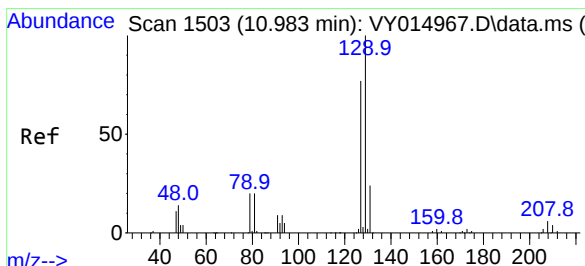
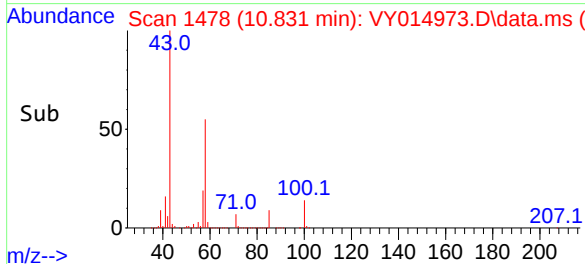
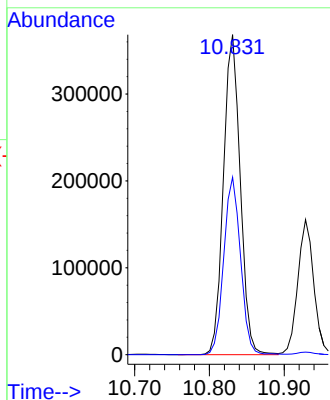
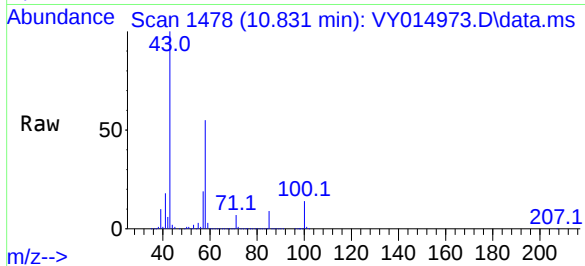




#59
2-Hexanone
Concen: 229.461 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

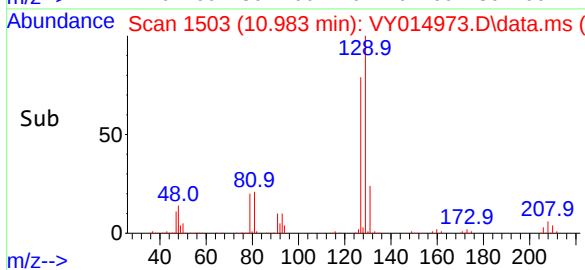
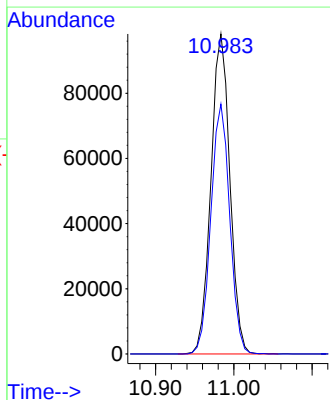
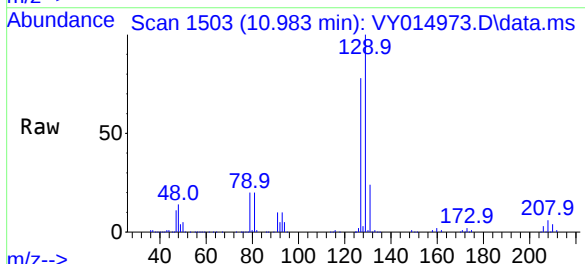
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

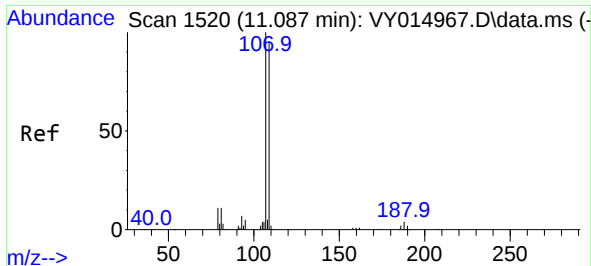
Tgt Ion: 43 Resp: 577042
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3



#60
Dibromochloromethane
Concen: 46.137 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 129 Resp: 164880
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

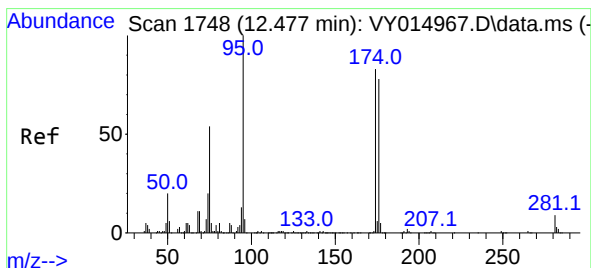
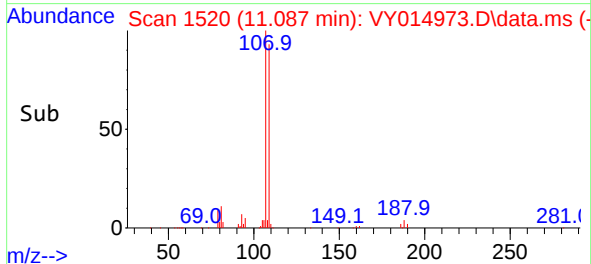
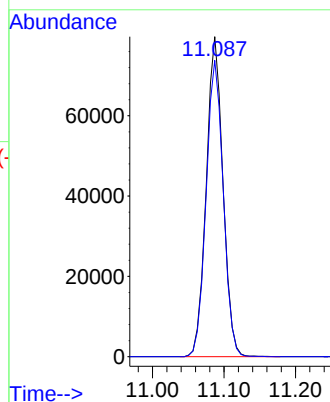
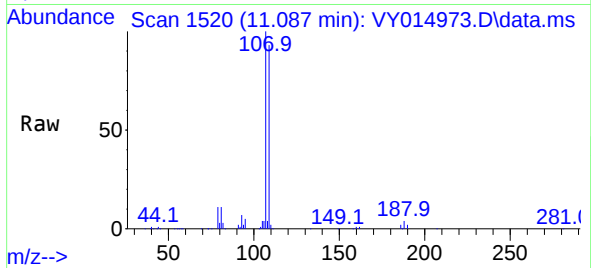




#61
1,2-Dibromoethane
Concen: 45.138 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

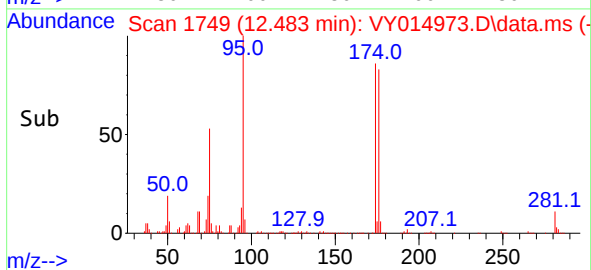
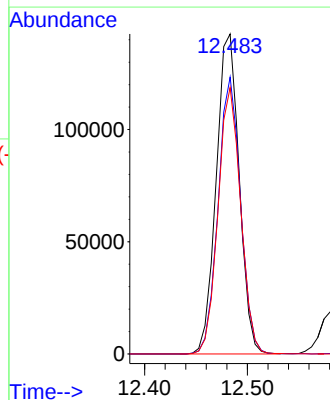
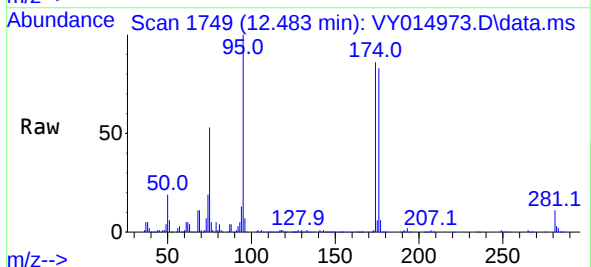
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

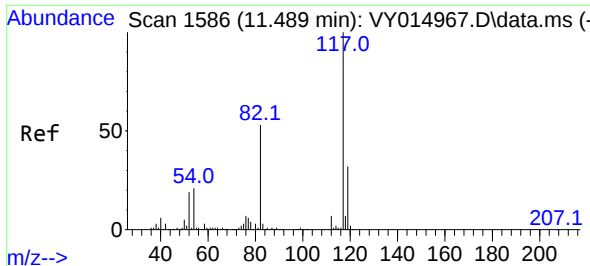
Tgt Ion:107 Resp: 129312
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.534 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 95 Resp: 220467
Ion Ratio Lower Upper
95 100
174 84.4 0.0 178.2
176 81.9 0.0 173.8

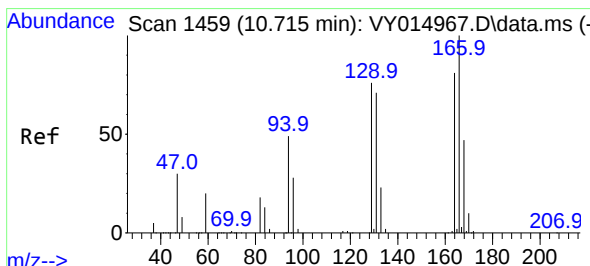
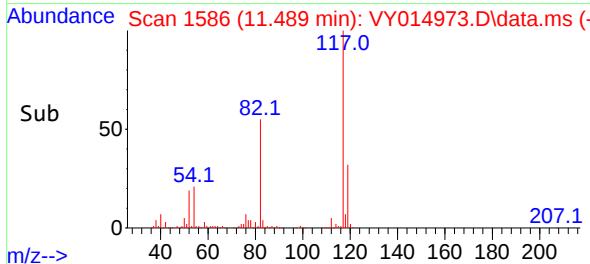
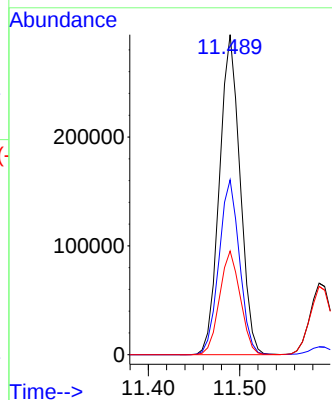
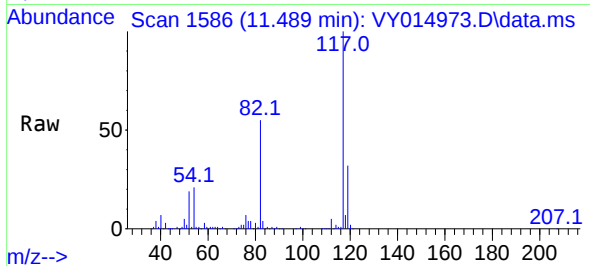




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

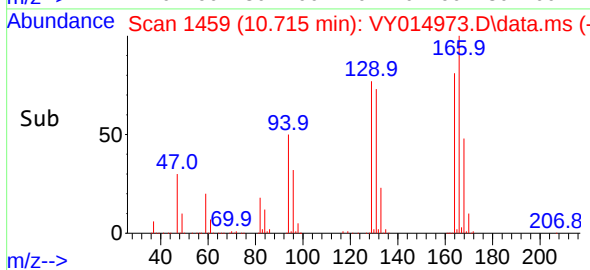
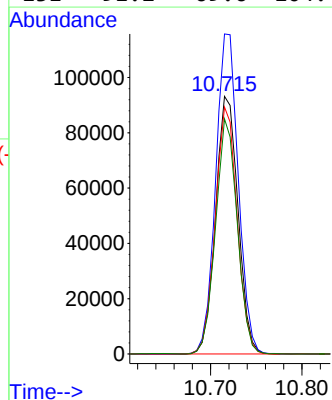
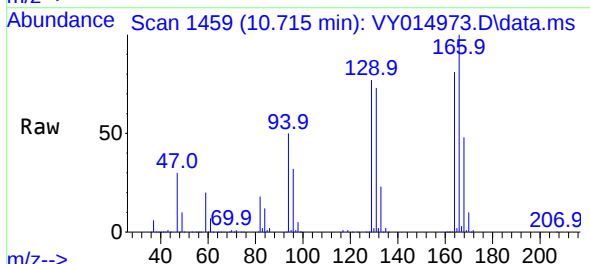
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

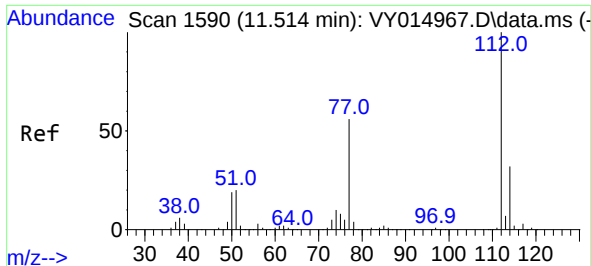
Tgt Ion:117 Resp: 460540
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 45.882 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:164 Resp: 158947
Ion Ratio Lower Upper
164 100
166 124.2 103.0 154.6
129 95.8 77.2 115.8
131 91.2 69.6 104.4

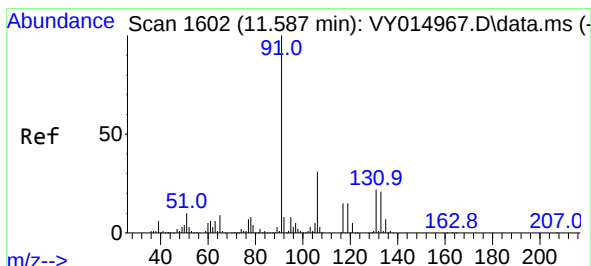
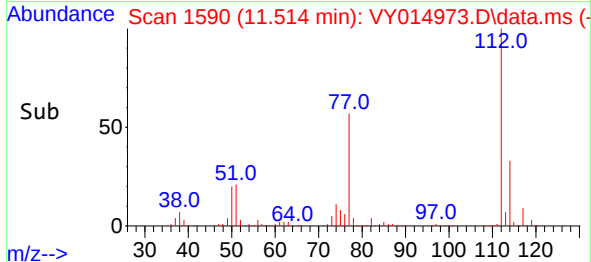
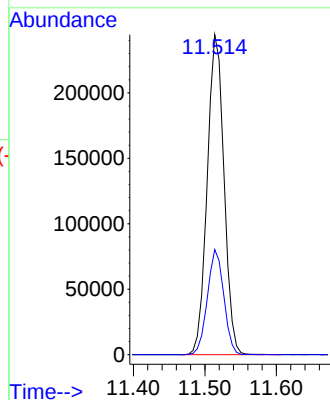
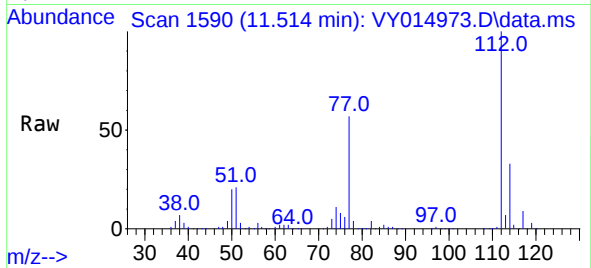




#65
Chlorobenzene
Concen: 45.607 ug/l
RT: 11.514 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

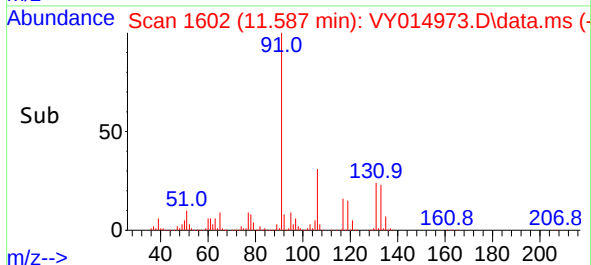
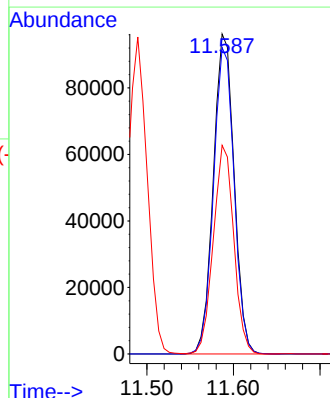
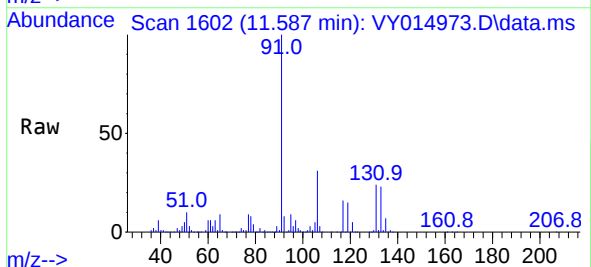
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

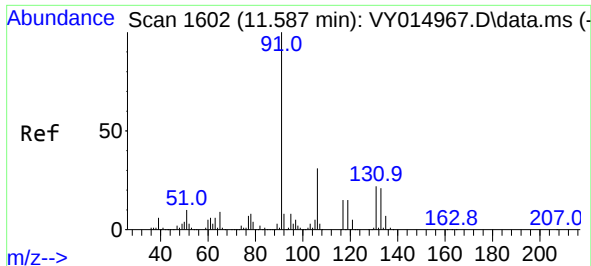
Tgt Ion:112 Resp: 398548
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 46.745 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:131 Resp: 160067
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 64.3 31.6 94.7

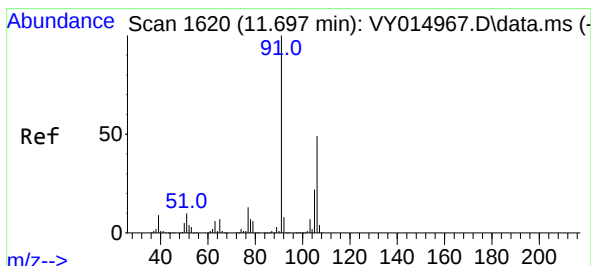
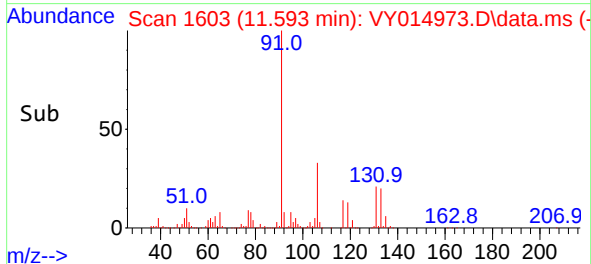
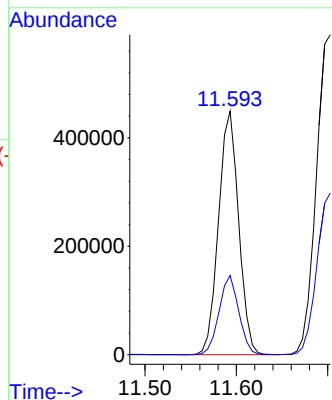
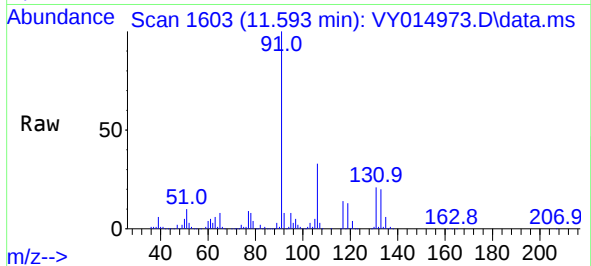




#67
Ethyl Benzene
Concen: 44.852 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

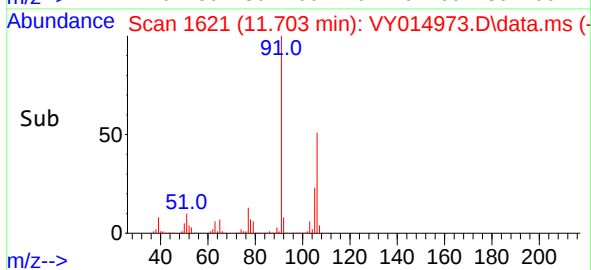
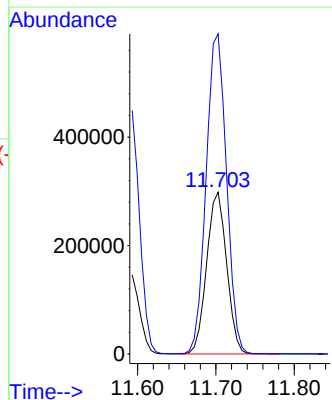
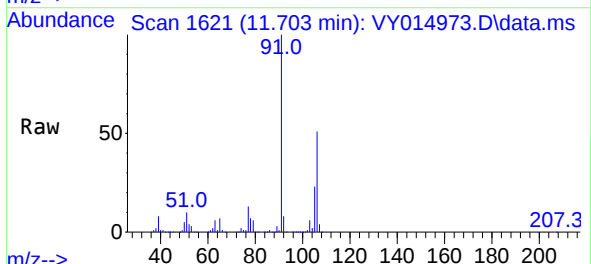
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

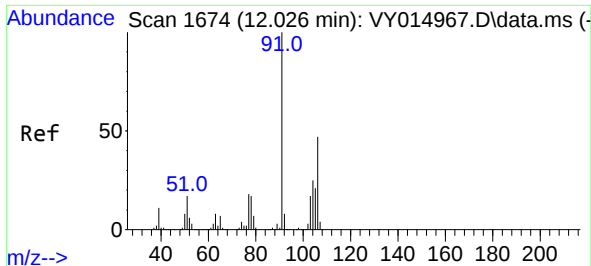
Tgt Ion: 91 Resp: 687866
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8



#68
m/p-Xylenes
Concen: 90.081 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:106 Resp: 528494
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1

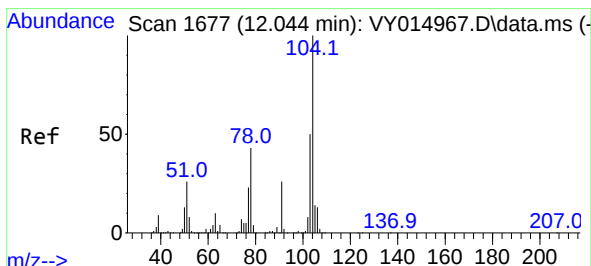
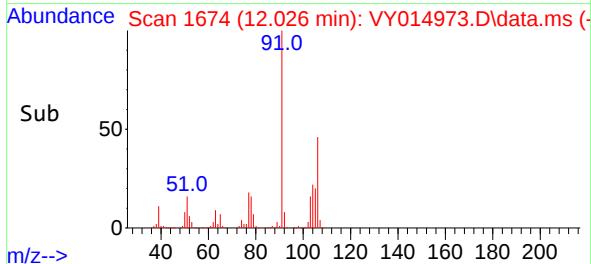
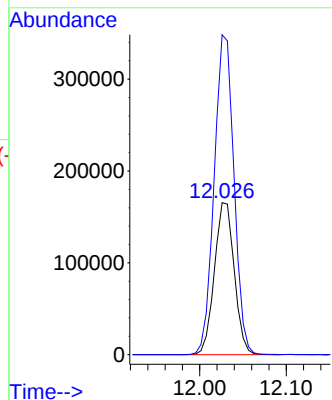
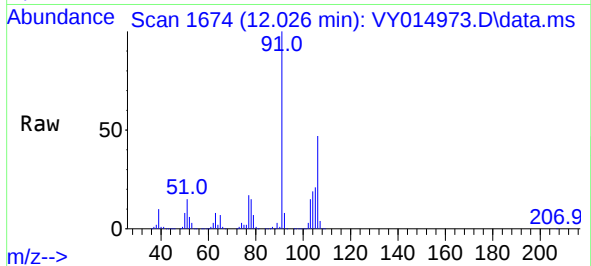




#69
o-Xylene
Concen: 45.931 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

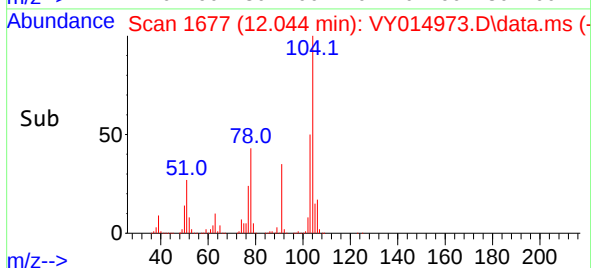
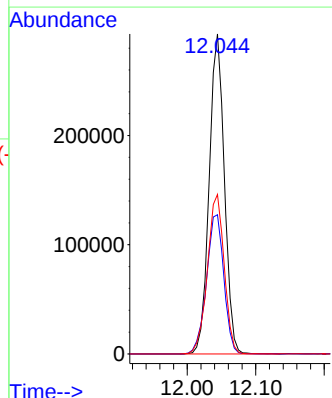
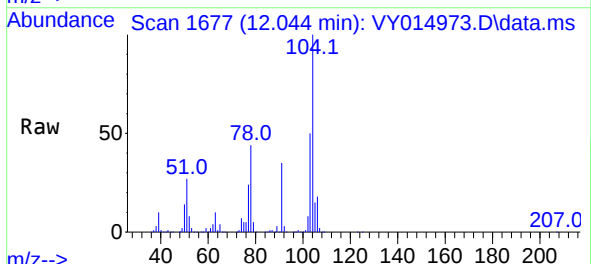
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

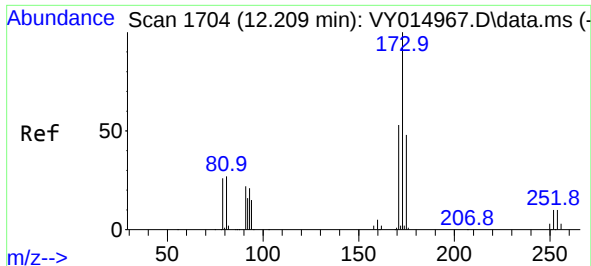
Tgt Ion:106 Resp: 263681
Ion Ratio Lower Upper
106 100
91 210.1 108.1 324.3



#70
Styrene
Concen: 46.109 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:104 Resp: 452372
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 55.0 44.6 67.0

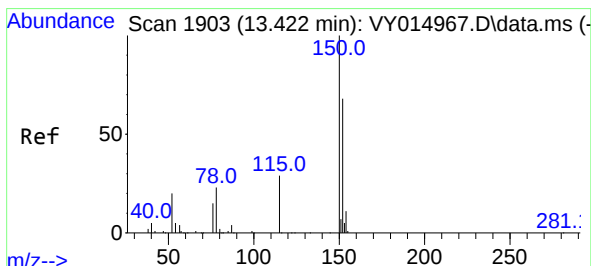
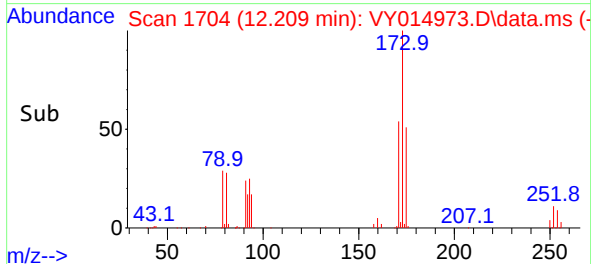
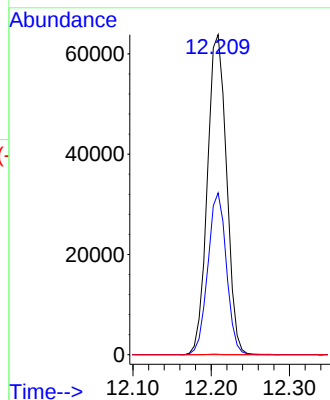
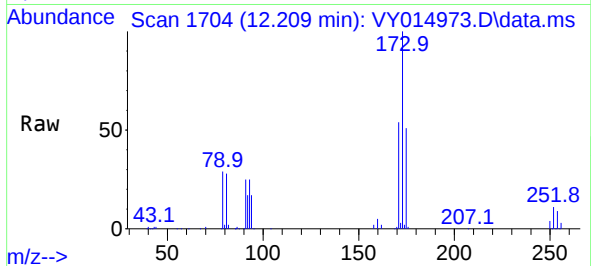




#71
Bromoform
Concen: 45.872 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

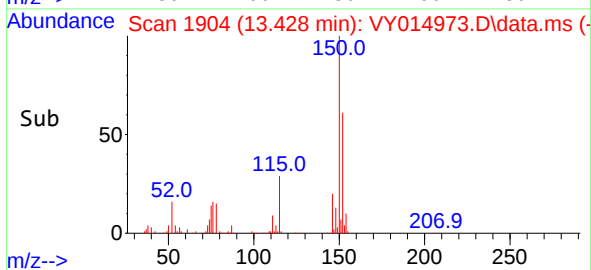
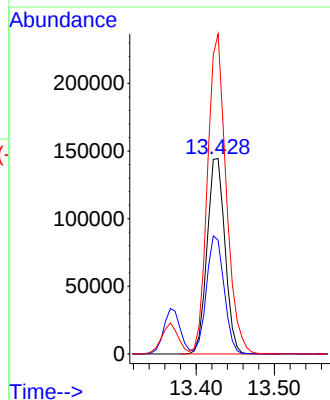
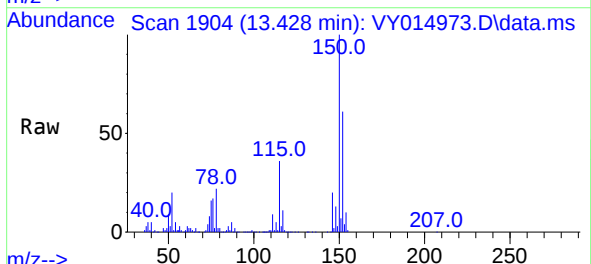
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

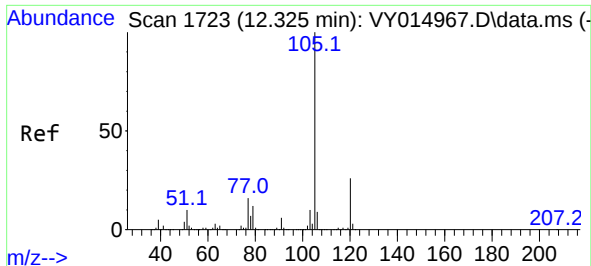
Tgt Ion:173 Resp: 108272
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:152 Resp: 228718
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 171.0 0.0 348.8

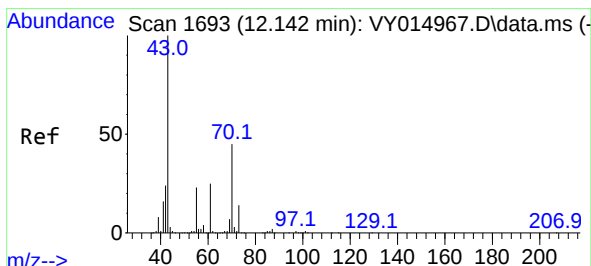
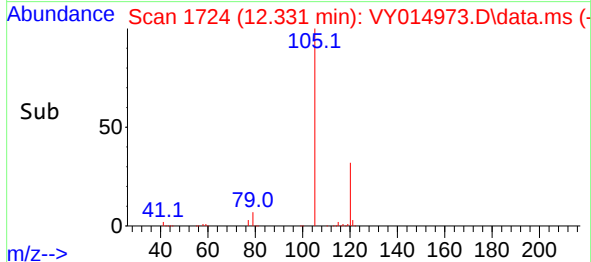
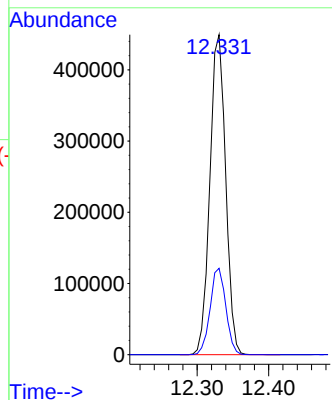
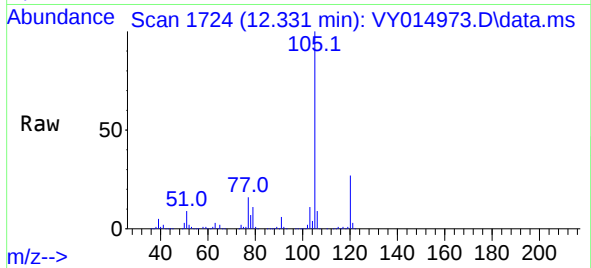




#73
Isopropylbenzene
Concen: 44.777 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

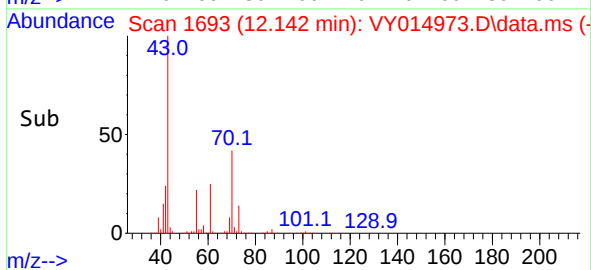
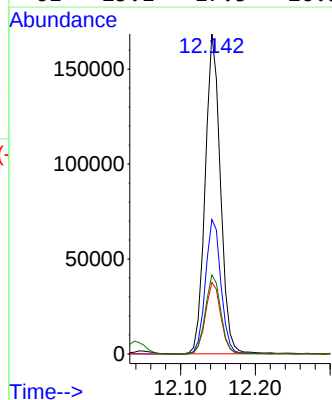
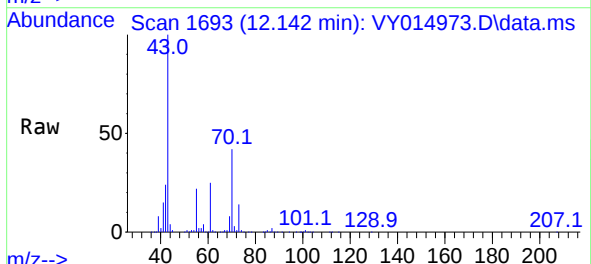
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

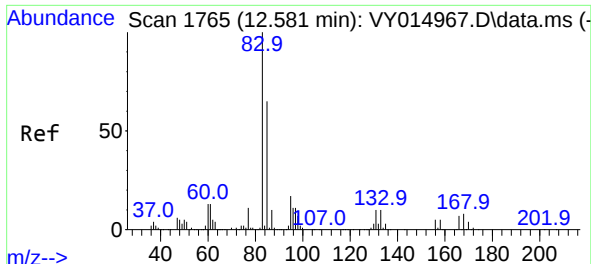
Tgt Ion:105 Resp: 688438
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 45.369 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 43 Resp: 238324
Ion Ratio Lower Upper
43 100
70 42.8 29.7 44.5
55 23.0 18.3 27.5
61 25.1 17.5 26.3

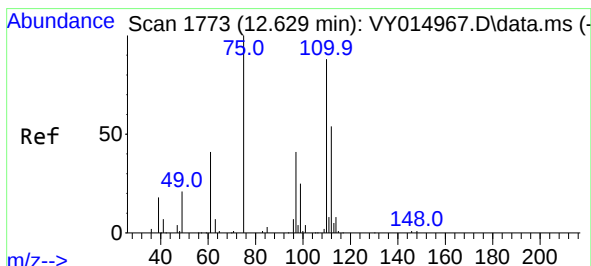
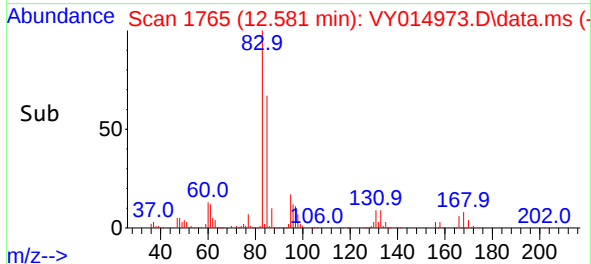
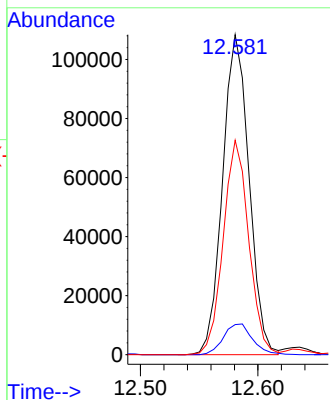
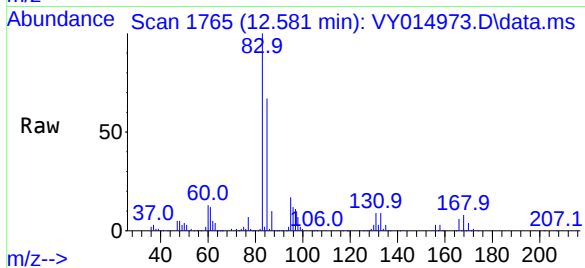




#75
1,1,2,2-Tetrachloroethane
Concen: 45.099 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

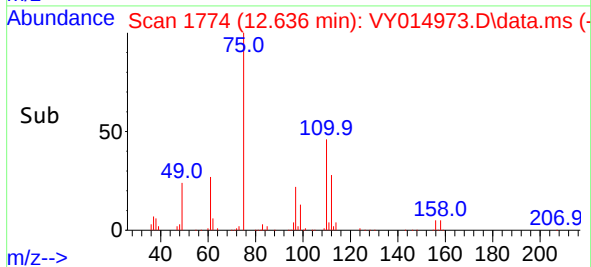
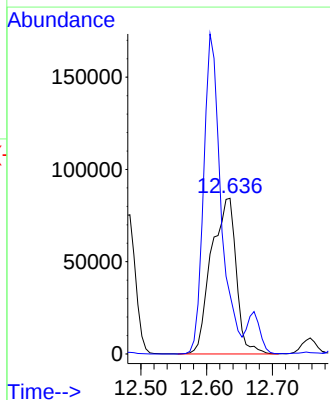
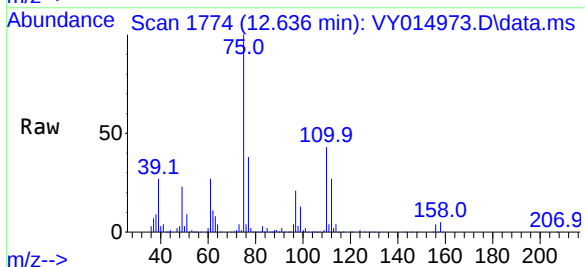
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

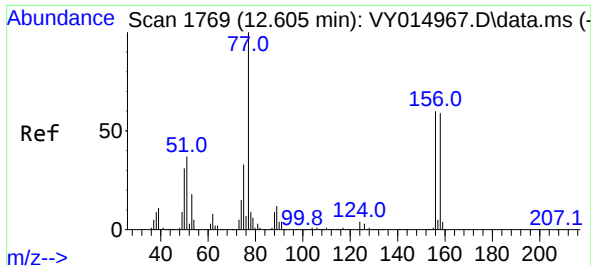
Tgt Ion: 83 Resp: 169450
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 81.225 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 75 Resp: 222603
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

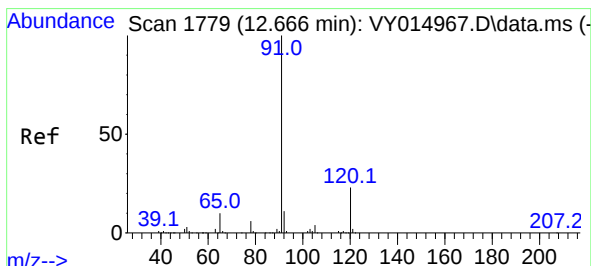
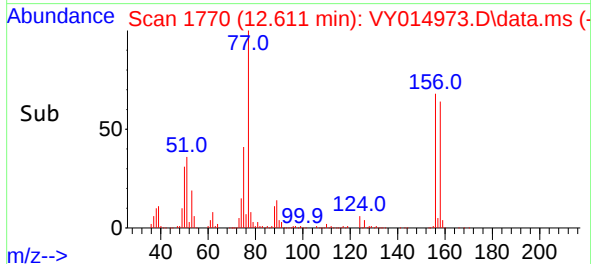
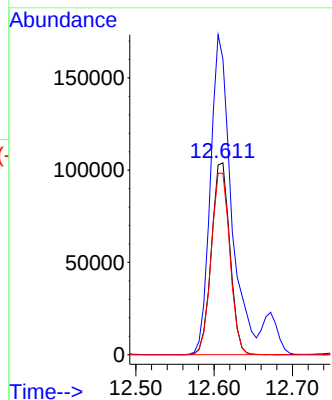
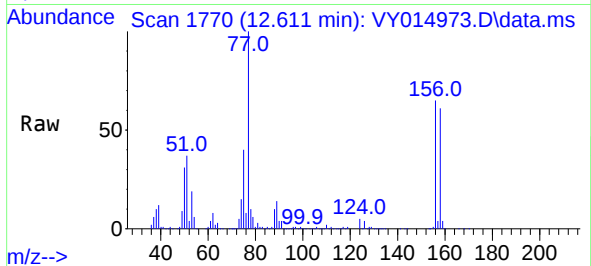




#77
Bromobenzene
Concen: 45.621 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

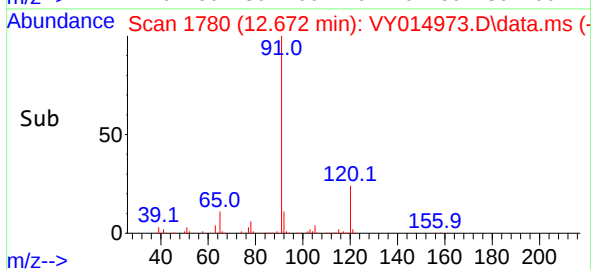
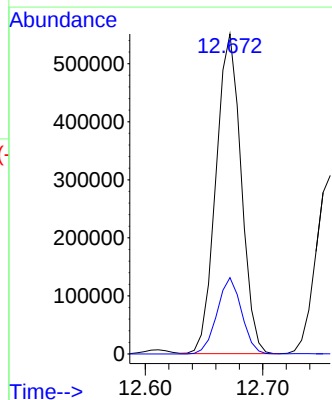
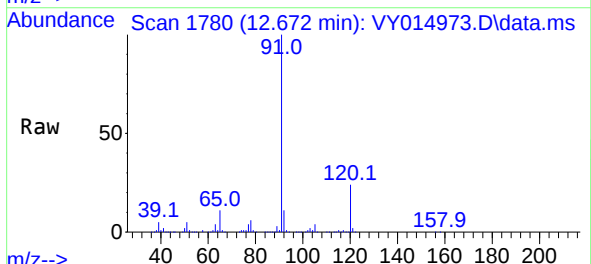
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

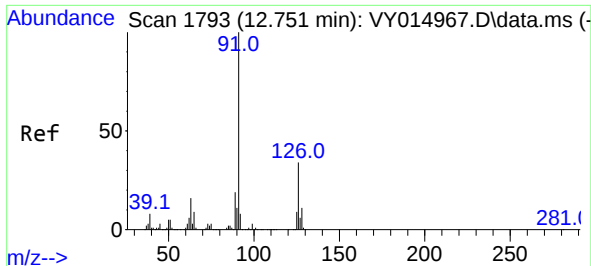
Tgt Ion:156 Resp: 170136
Ion Ratio Lower Upper
156 100
77 187.7 92.8 278.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 44.577 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 91 Resp: 819737
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

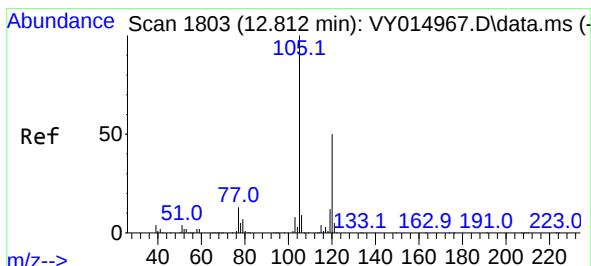
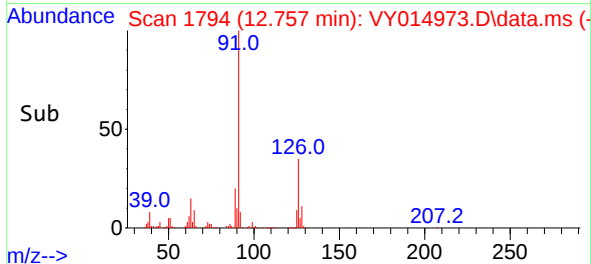
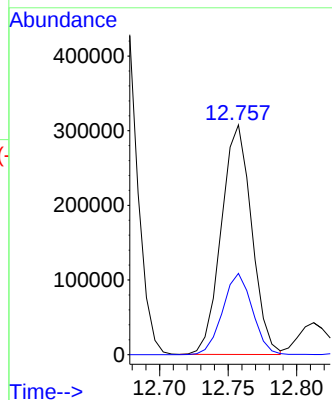
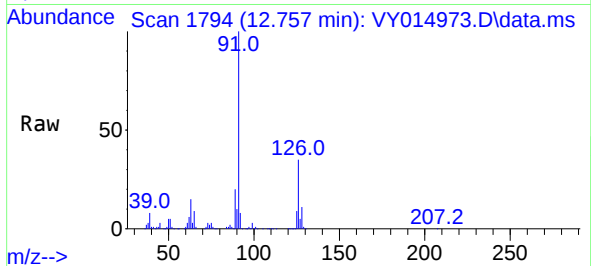




#79
2-Chlorotoluene
Concen: 45.263 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

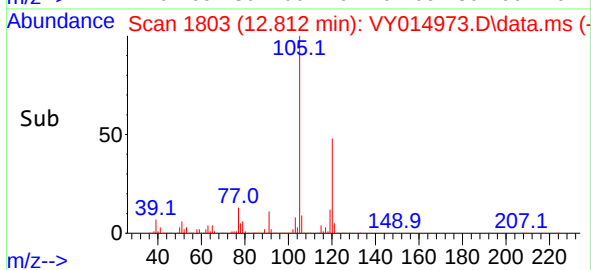
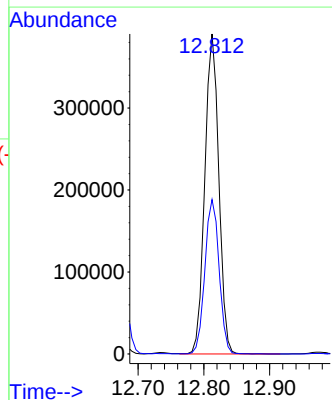
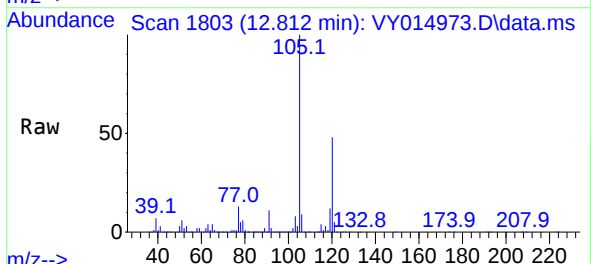
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

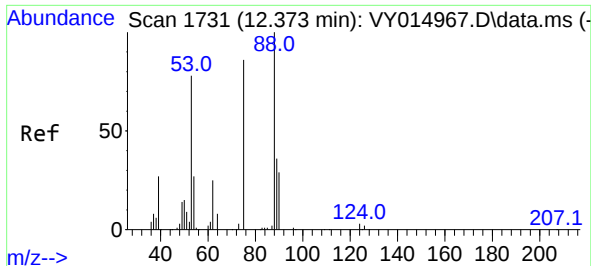
Tgt Ion: 91 Resp: 474368
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 45.612 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 105 Resp: 577896
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

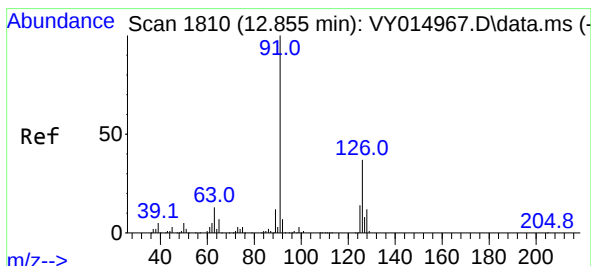
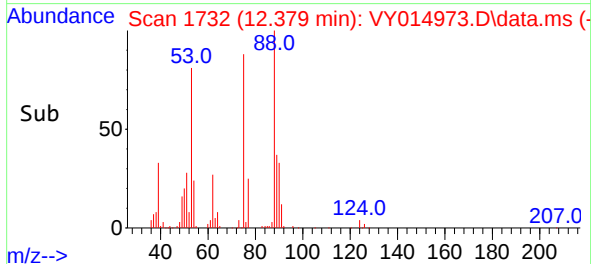
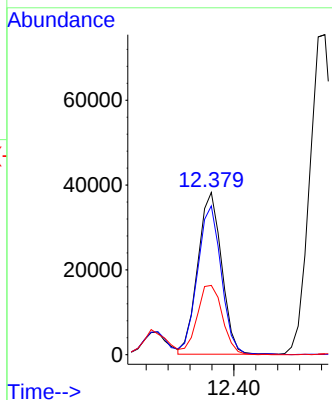
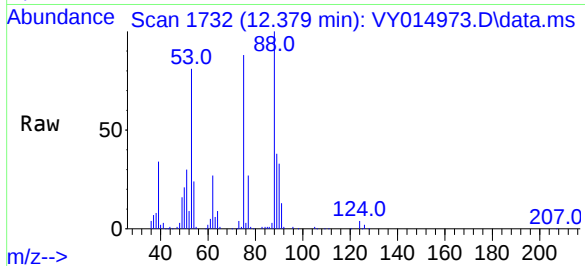




#81
trans-1,4-Dichloro-2-butene
Concen: 46.270 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

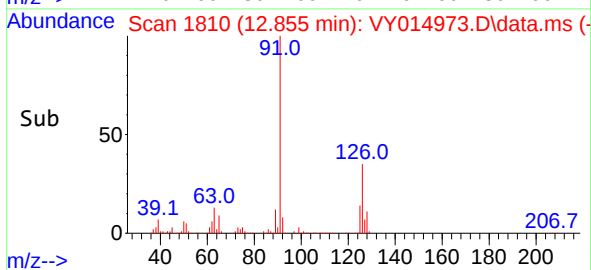
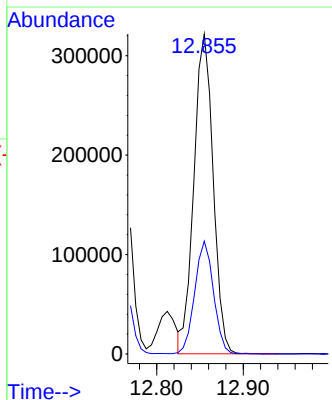
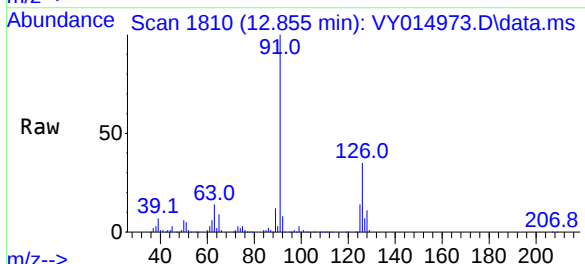
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

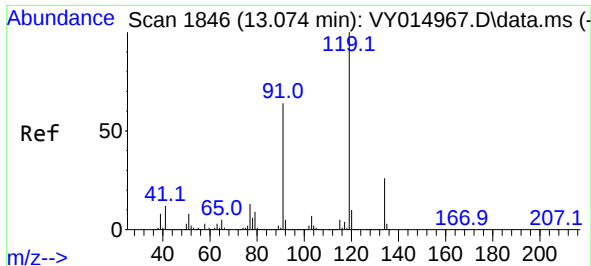
Tgt Ion: 75 Resp: 57560
Ion Ratio Lower Upper
75 100
53 92.4 77.8 116.8
89 45.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 45.807 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 91 Resp: 496285
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

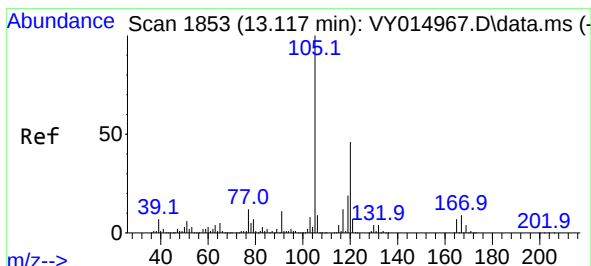
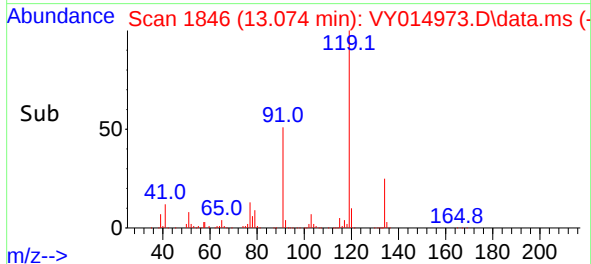
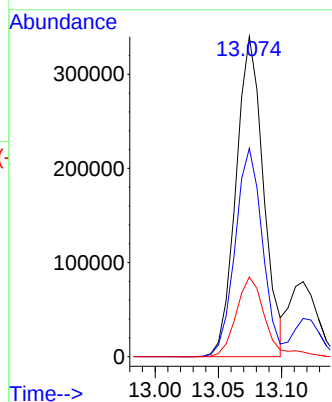
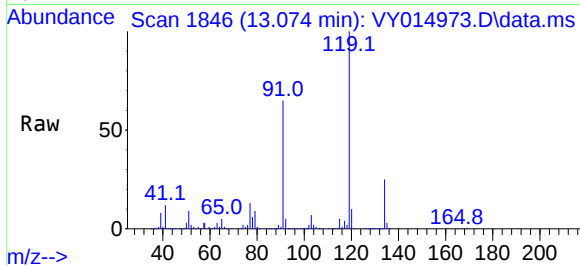




#83
tert-Butylbenzene
Concen: 44.389 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

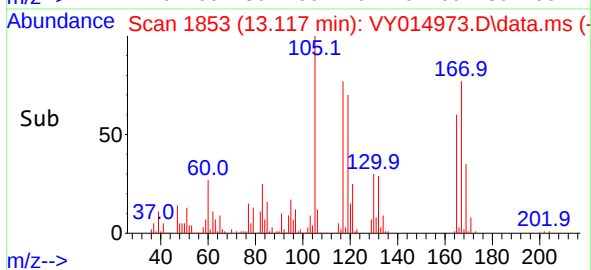
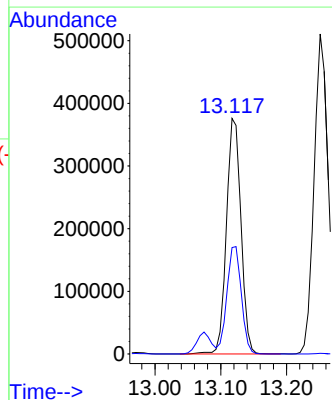
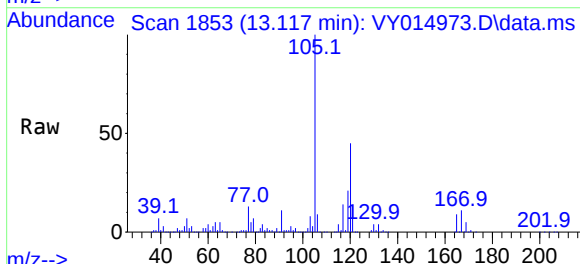
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

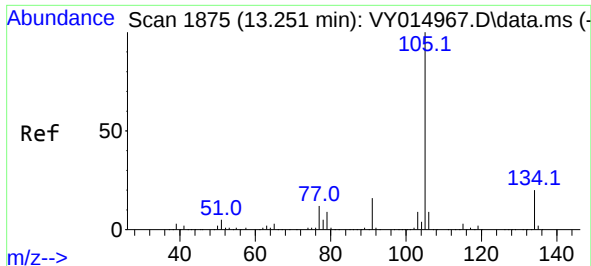
Tgt Ion:119 Resp: 514493
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 45.498 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:105 Resp: 577557
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6

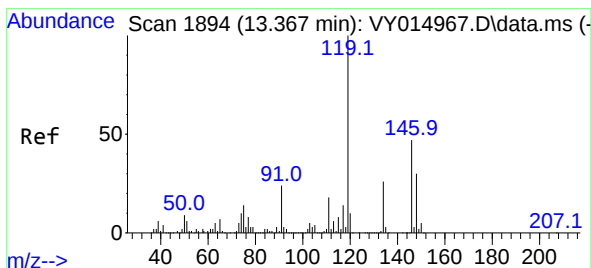
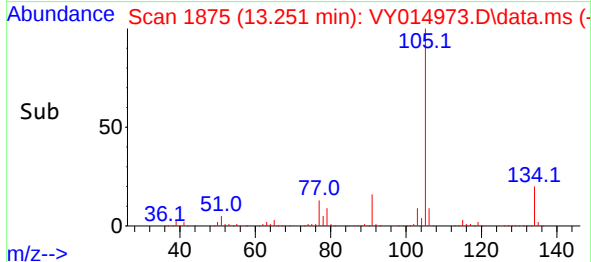
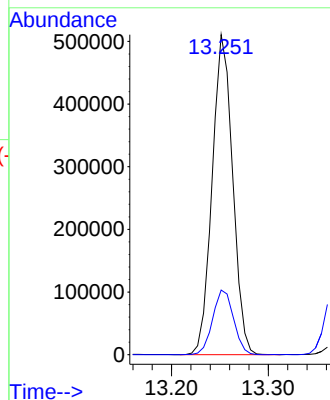
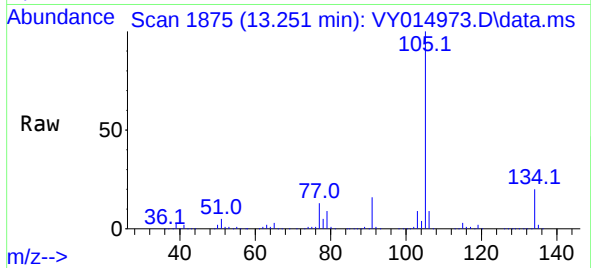




#85
 sec-Butylbenzene
 Concen: 44.202 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

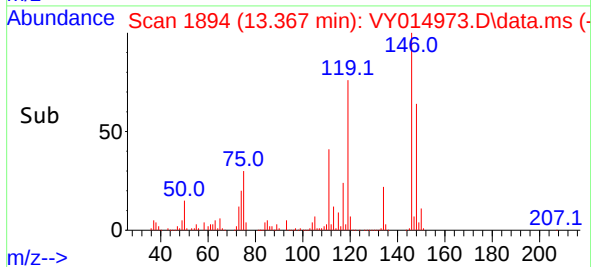
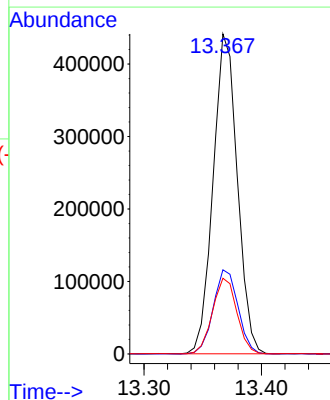
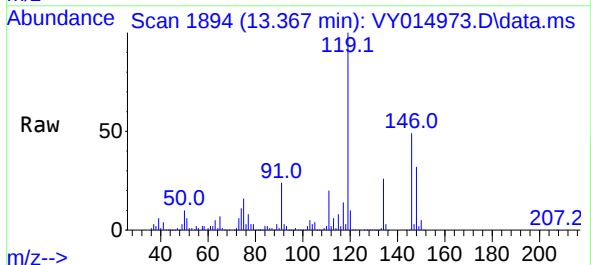
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080823

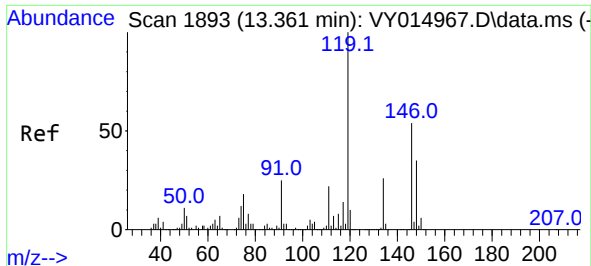
Tgt Ion:105 Resp: 751914
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 44.871 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

Tgt Ion:119 Resp: 631815
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.9 12.4 37.4

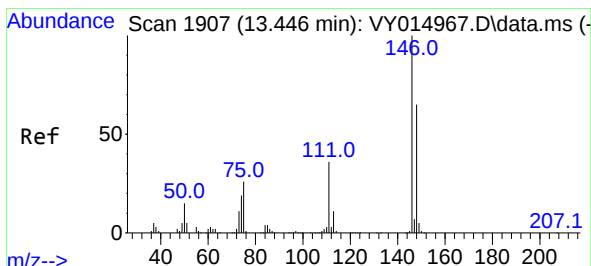
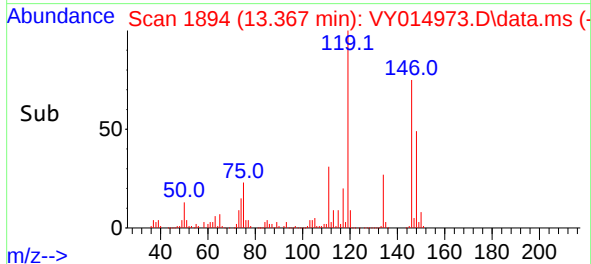
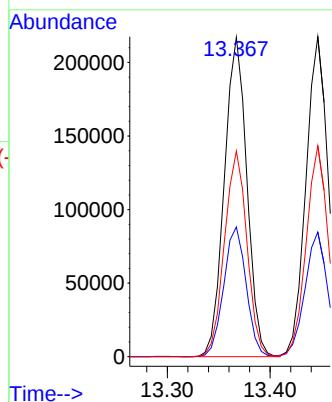
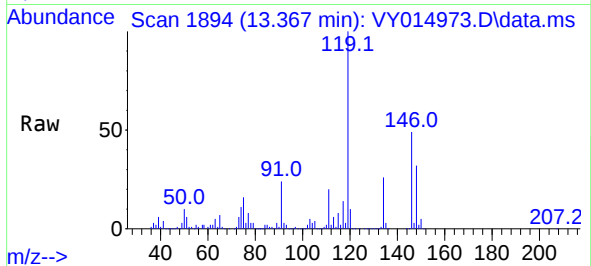




#87
1,3-Dichlorobenzene
Concen: 45.316 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

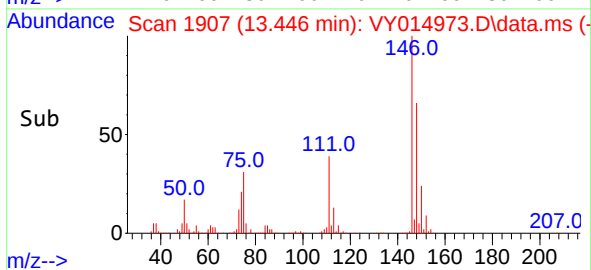
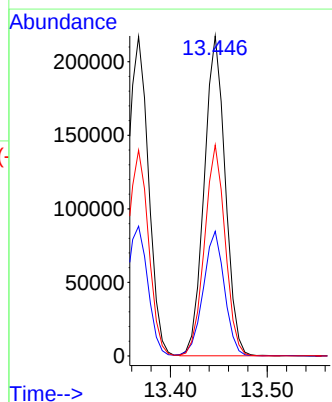
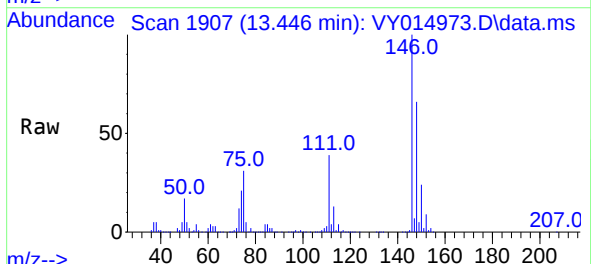
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

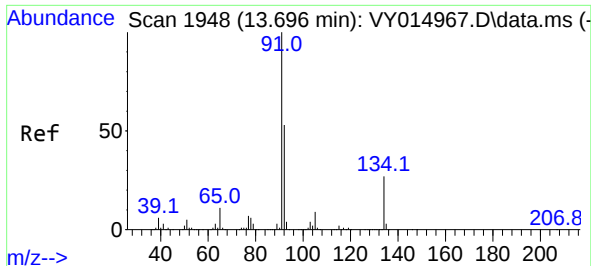
Tgt Ion:146 Resp: 330799
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 45.202 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:146 Resp: 329063
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.7
148 65.1 32.1 96.5





#89

n-Butylbenzene

Concen: 44.609 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080823

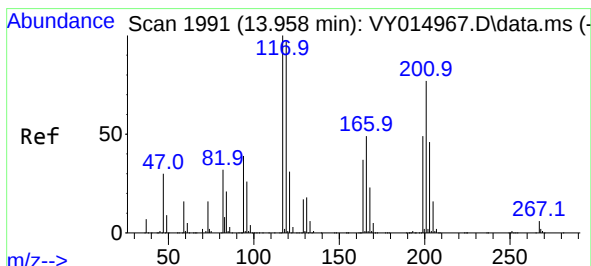
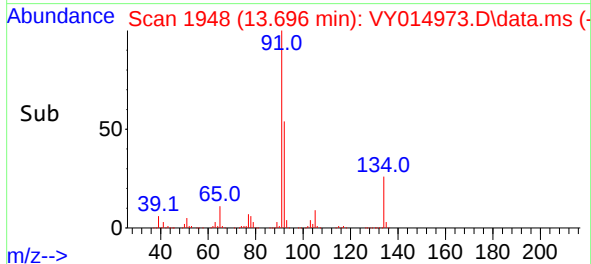
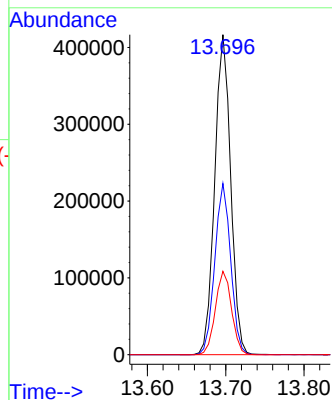
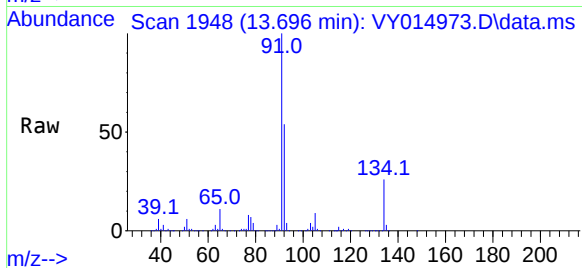
Tgt Ion: 91 Resp: 590170

Ion Ratio Lower Upper

91 100

92 53.3 25.4 76.0

134 26.4 12.6 37.6



#90

Hexachloroethane

Concen: 45.551 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014973.D

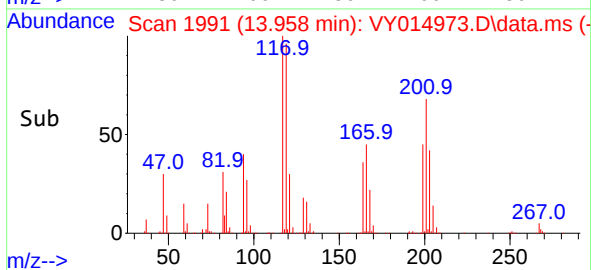
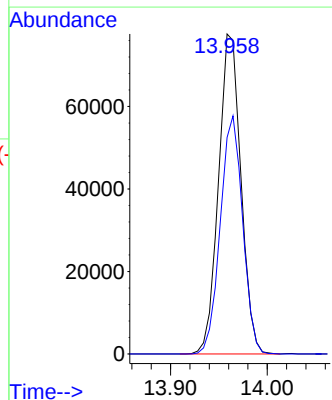
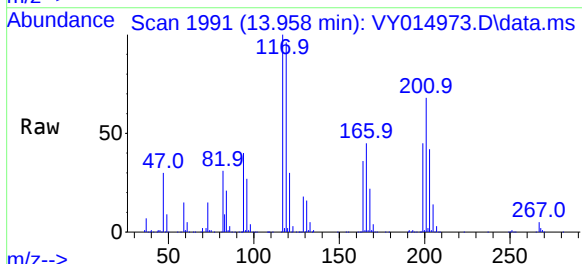
Acq: 08 Aug 2023 10:02

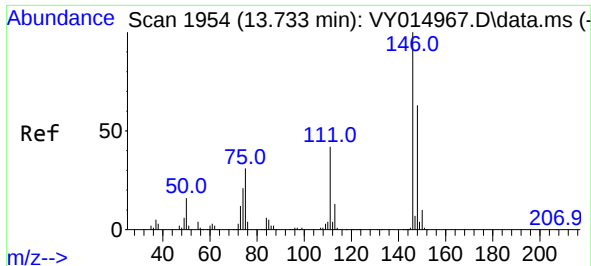
Tgt Ion: 117 Resp: 124554

Ion Ratio Lower Upper

117 100

201 74.2 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 45.787 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080823

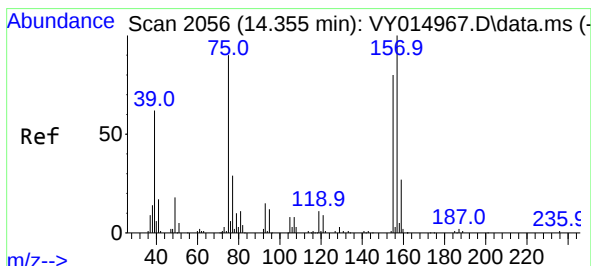
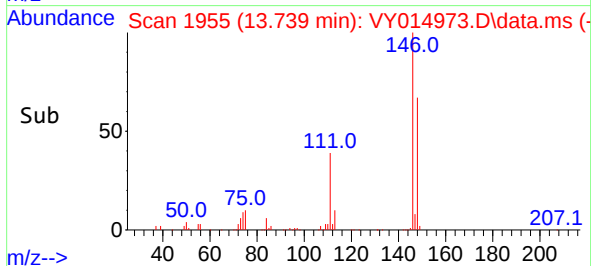
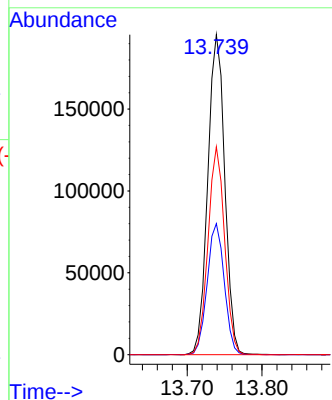
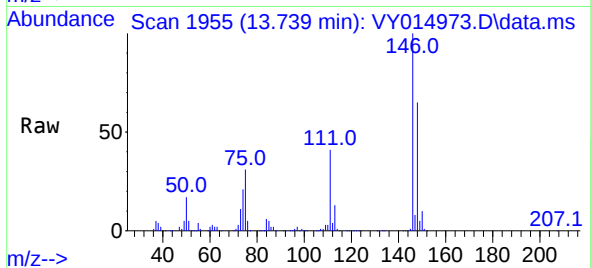
Tgt Ion:146 Resp: 308469

Ion Ratio Lower Upper

146 100

111 41.2 19.7 59.0

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.705 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

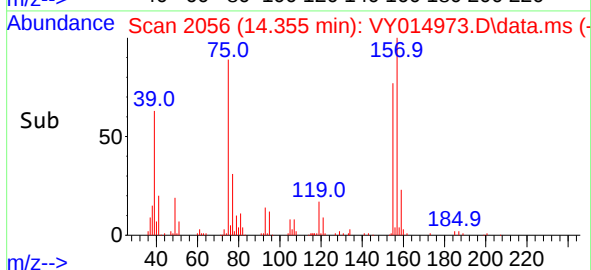
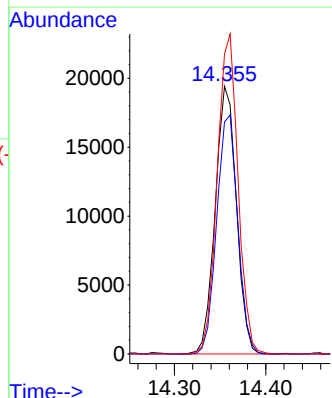
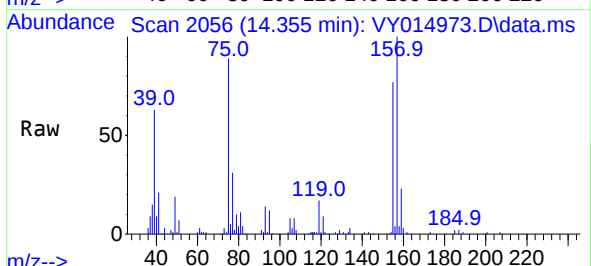
Tgt Ion: 75 Resp: 31329

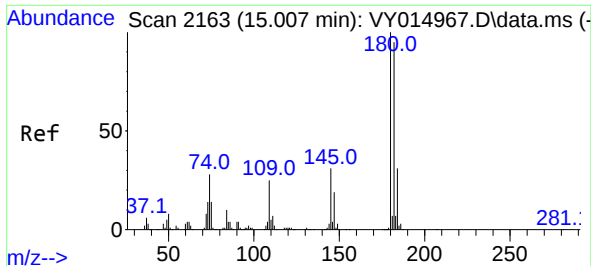
Ion Ratio Lower Upper

75 100

155 88.6 41.5 124.6

157 117.2 51.8 155.5

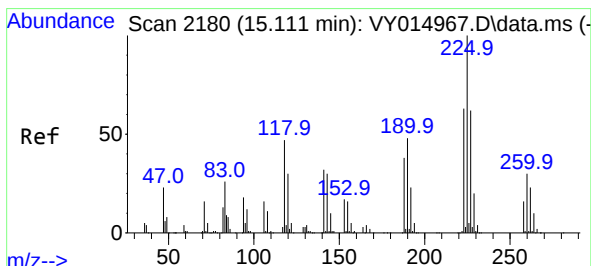
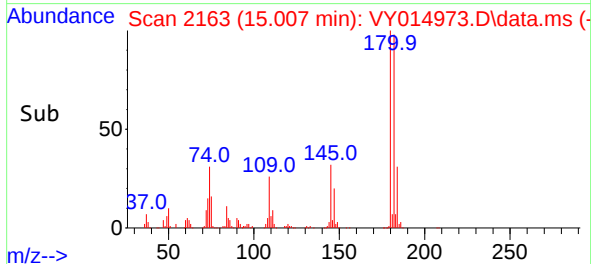
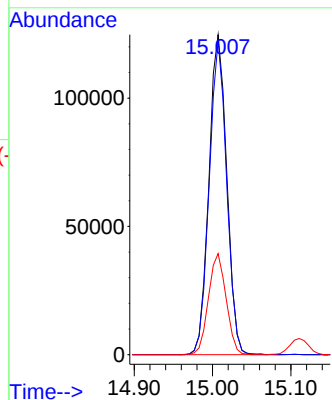
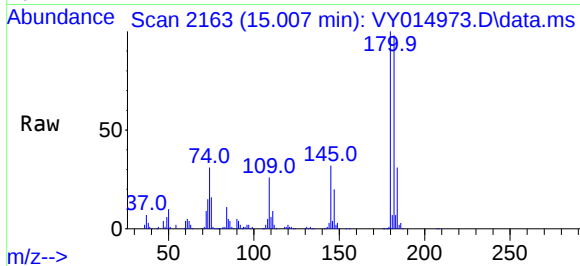




#93
1,2,4-Trichlorobenzene
Concen: 45.687 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

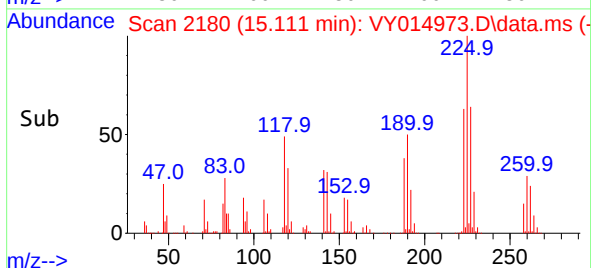
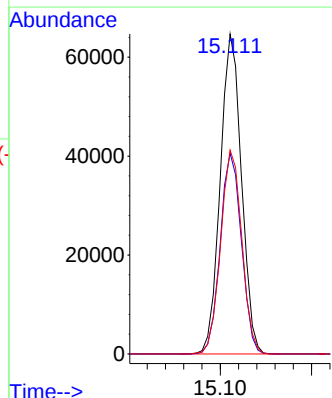
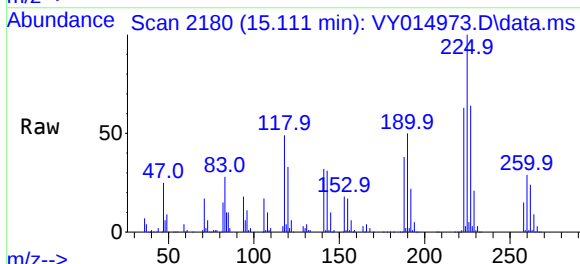
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823

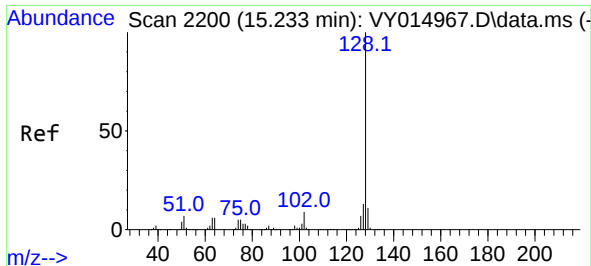
Tgt Ion:180 Resp: 196962
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.2
145 31.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 44.572 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:225 Resp: 104198
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 63.6 33.0 98.9

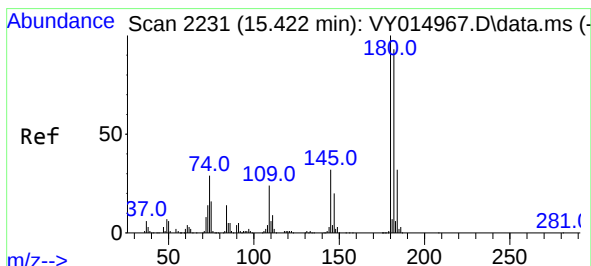
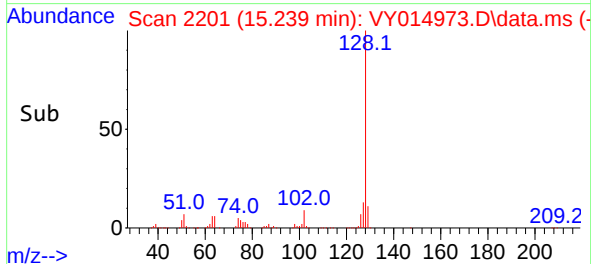
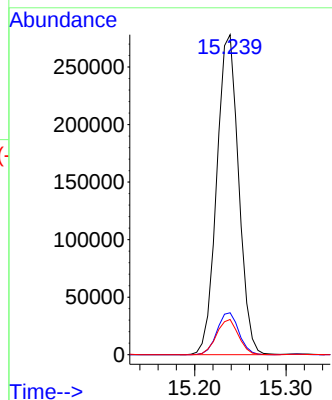
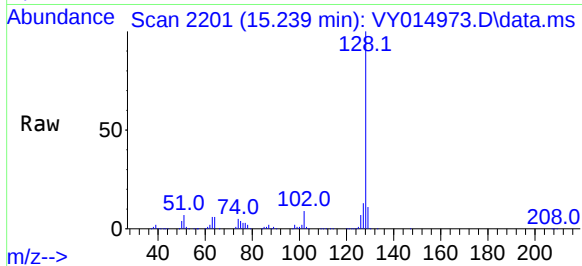




#95
Naphthalene
Concen: 45.635 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

Tgt Ion:128 Resp: 462908
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.574 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:180 Resp: 177840
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 32.7 15.4 46.2

