

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\Not Reviewed Data\
 Data File : VY014401.D
 Acq On : 23 Jun 2023 11:50
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 23 18:02:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	275050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	408198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	382700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	203696	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	332367	97.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 194.660%#	
35) Dibromofluoromethane	7.722	113	257985	102.296	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 204.600%#	
50) Toluene-d8	10.185	98	1023385	102.083	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 204.160%#	
62) 4-Bromofluorobenzene	12.483	95	361545	101.019	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 202.040%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	226039	88.533	ug/l	96
3) Chloromethane	2.113	50	236848	94.794	ug/l	99
4) Vinyl Chloride	2.253	62	262367	96.346	ug/l	97
5) Bromomethane	2.631	94	210625	88.029	ug/l	97
6) Chloroethane	2.790	64	174839	96.928	ug/l	96
7) Trichlorofluoromethane	3.125	101	511475	95.132	ug/l	100
8) Diethyl Ether	3.527	74	156474	95.456	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	249410	98.153	ug/l	98
10) Methyl Iodide	4.094	142	346326	100.075	ug/l	96
11) Tert butyl alcohol	4.960	59	208621	476.128	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	251681	99.325	ug/l	94
13) Acrolein	3.729	56	218709	475.161	ug/l	100
14) Allyl chloride	4.479	41	412870	102.021	ug/l	93
15) Acrylonitrile	5.161	53	438050	477.901	ug/l	100
16) Acetone	3.948	43	533611	496.576	ug/l	96
17) Carbon Disulfide	4.198	76	782066	99.735	ug/l	98
18) Methyl Acetate	4.479	43	338472	91.623	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	793434	101.804	ug/l	98
20) Methylene Chloride	4.716	84	292412	99.753	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	281896	101.178	ug/l	98
22) Diisopropyl ether	6.125	45	835607	103.902	ug/l	94
23) Vinyl Acetate	6.064	43	2609115	635.423	ug/l	97
24) 1,1-Dichloroethane	6.021	63	479336	100.371	ug/l	99
25) 2-Butanone	6.990	43	644459	481.507	ug/l	97
26) 2,2-Dichloropropane	6.984	77	490486	97.132	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	312913	99.770	ug/l	98
28) Bromochloromethane	7.338	49	199895	95.977	ug/l	88
29) Tetrahydrofuran	7.356	42	391736	490.852	ug/l	93
30) Chloroform	7.508	83	533570	99.045	ug/l	98
31) Cyclohexane	7.789	56	405928	96.234	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	511652	99.779	ug/l	98
36) 1,1-Dichloropropene	7.923	75	393509	101.255	ug/l	99
37) Ethyl Acetate	7.076	43	261097	97.486	ug/l	97
38) Carbon Tetrachloride	7.905	117	483210	98.804	ug/l	99
39) Methylcyclohexane	9.185	83	461421	103.198	ug/l	96
40) Benzene	8.167	78	1121491	101.887	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	376085	283.340	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	410804	98.438	ug/l	100
43) Isopropyl Acetate	8.277	43	477122	100.887	ug/l	98
44) Trichloroethene	8.941	130	310351	98.205	ug/l	96
45) 1,2-Dichloropropane	9.222	63	262747	101.239	ug/l	98
46) Dibromomethane	9.307	93	175685	99.058	ug/l	96
47) Bromodichloromethane	9.502	83	415335	100.473	ug/l	97
48) Methyl methacrylate	9.295	41	224176	102.061	ug/l	97
49) 1,4-Dioxane	9.301	88	51789	1867.514	ug/l #	62
51) 4-Methyl-2-Pentanone	10.075	43	1335354	500.292	ug/l	98
52) Toluene	10.246	92	729848	103.053	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	463131	103.337	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	476644	103.108	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	238747	100.528	ug/l	95
56) Ethyl methacrylate	10.514	69	355521	104.821	ug/l	98
57) 1,3-Dichloropropane	10.794	76	402045	100.647	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	823701	518.458	ug/l	95
59) 2-Hexanone	10.837	43	1028822	511.524	ug/l	98
60) Dibromochloromethane	10.990	129	318433	101.076	ug/l	100
61) 1,2-Dibromoethane	11.093	107	240695	101.791	ug/l	99
64) Tetrachloroethene	10.721	164	310291	95.280	ug/l	97
65) Chlorobenzene	11.520	112	786419	100.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	313918	99.120	ug/l	99
67) Ethyl Benzene	11.593	91	1456680	104.046	ug/l	100
68) m/p-Xylenes	11.703	106	1124569	205.654	ug/l	99
69) o-Xylene	12.032	106	538111	103.419	ug/l	99
70) Styrene	12.044	104	927063	103.954	ug/l	99
71) Bromoform	12.209	173	231501	98.904	ug/l	99
73) Isopropylbenzene	12.331	105	1433844	104.538	ug/l	100
74) N-amyl acetate	12.148	43	464246	106.875	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	293570	100.152	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	417999	163.587	ug/l #	100
77) Bromobenzene	12.611	156	358236	100.451	ug/l	96
78) n-propylbenzene	12.672	91	1724606	104.221	ug/l	99
79) 2-Chlorotoluene	12.758	91	980487	103.750	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1223248	103.096	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	115877	103.246	ug/l	98
82) 4-Chlorotoluene	12.855	91	1029851	102.295	ug/l	100
83) tert-Butylbenzene	13.075	119	1072539	105.442	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1220802	103.835	ug/l	99
85) sec-Butylbenzene	13.257	105	1521033	103.404	ug/l	99
86) p-Isopropyltoluene	13.373	119	1320772	103.706	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	694430	100.954	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	686621	99.290	ug/l	100
89) n-Butylbenzene	13.696	91	1218352	104.700	ug/l	98
90) Hexachloroethane	13.965	117	243477	100.492	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	630758	100.445	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	62283	96.137	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	422575	103.577	ug/l	98
94) Hexachlorobutadiene	15.111	225	240751	98.238	ug/l	98
95) Naphthalene	15.239	128	915432	104.364	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	378444	101.872	ug/l	99

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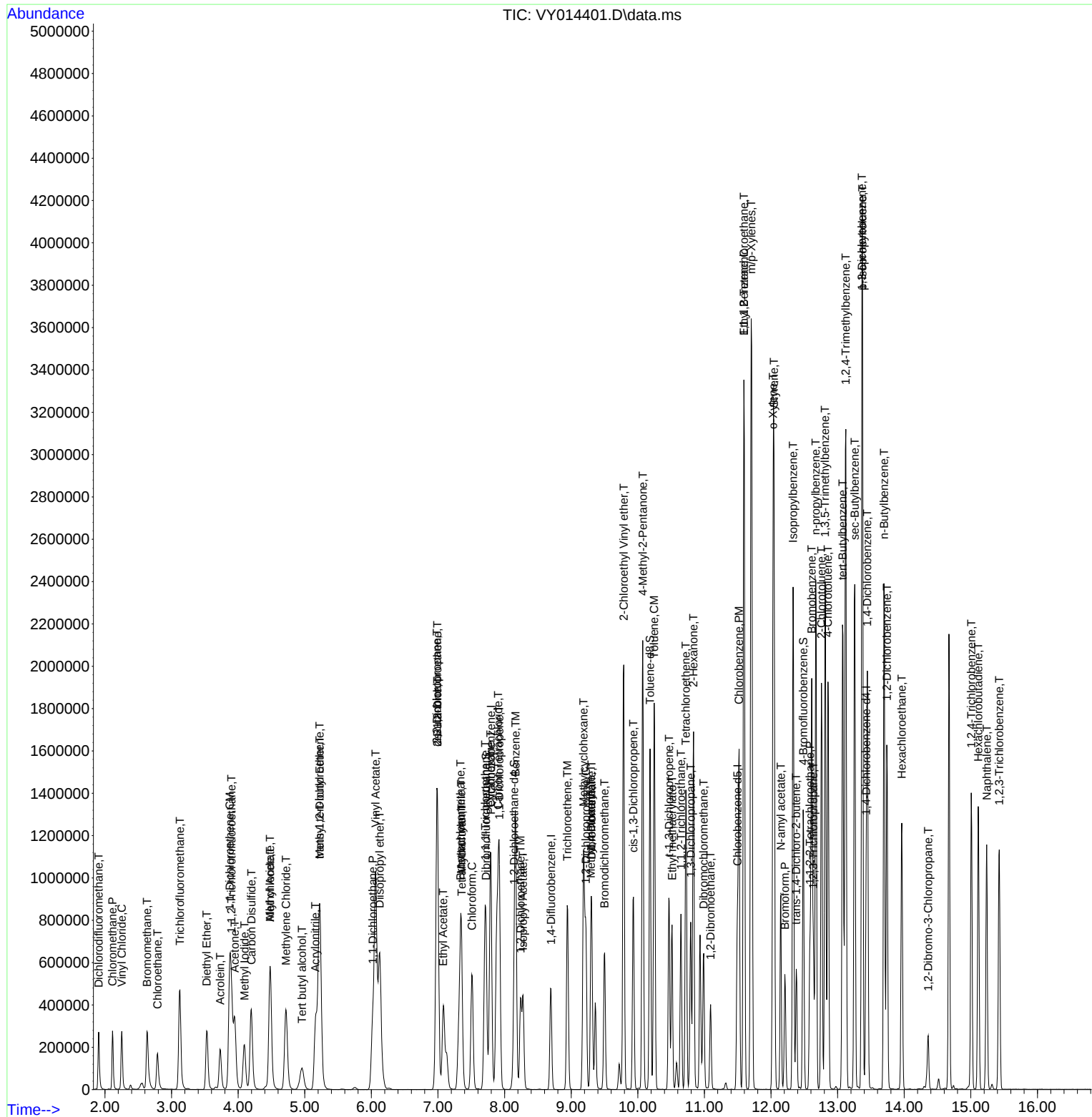
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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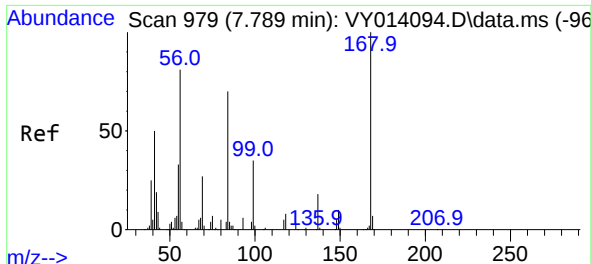
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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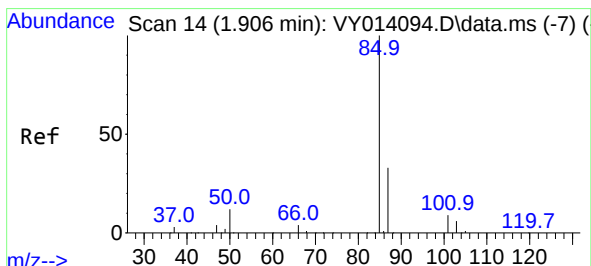
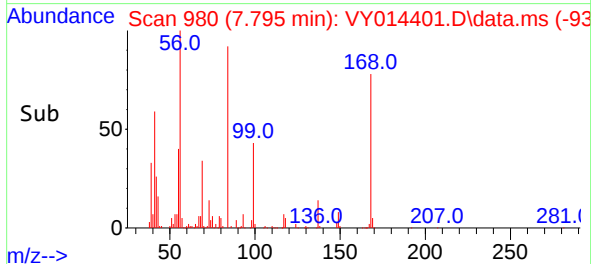
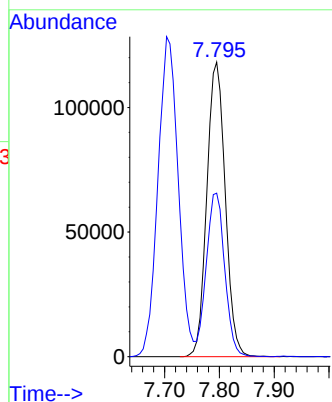
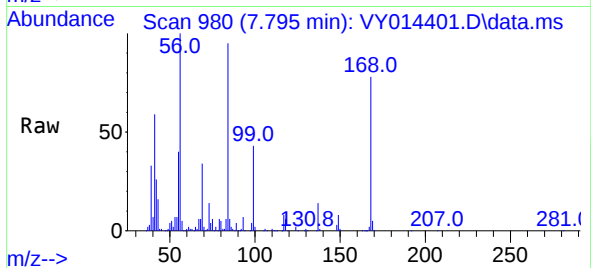




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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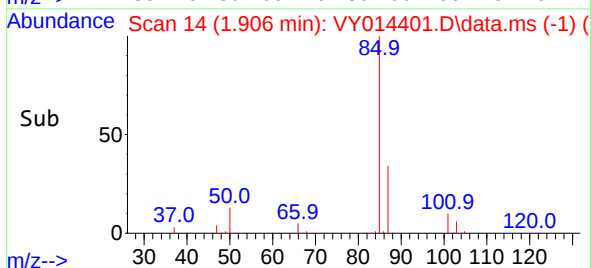
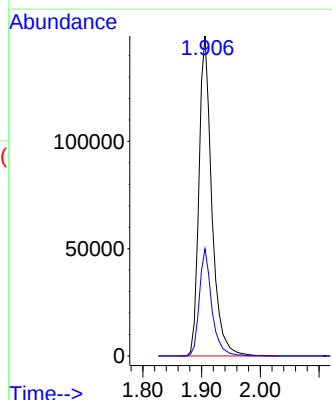
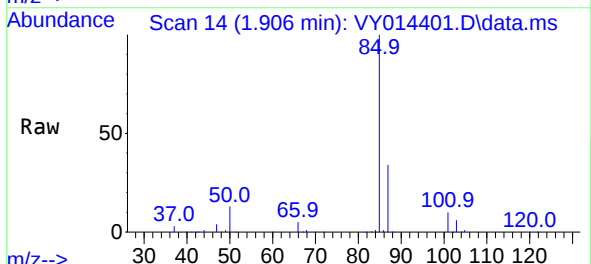
Instrument :
MSVOA_Y
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VSTDIC100

Tgt Ion:168 Resp: 275050
Ion Ratio Lower Upper
168 100
99 55.4 43.4 65.0

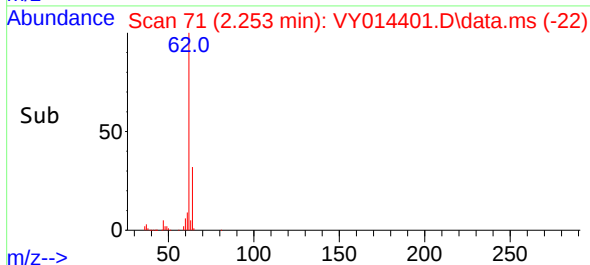
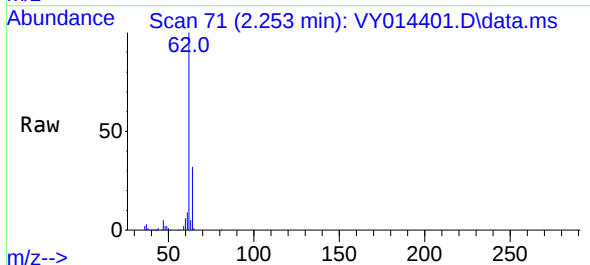
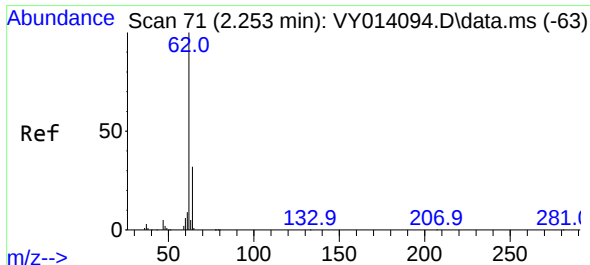
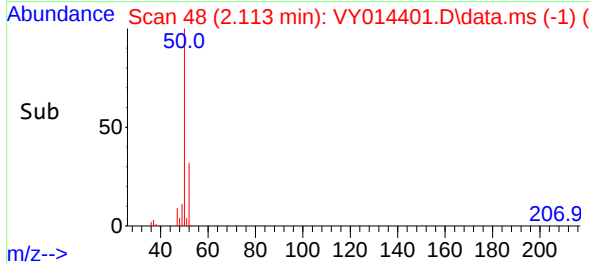
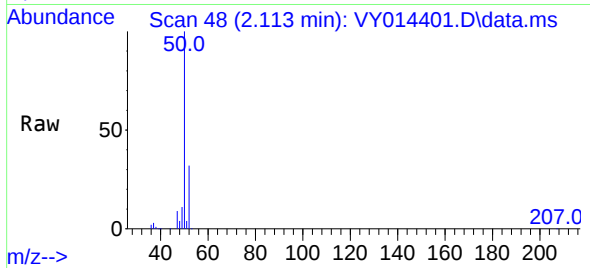
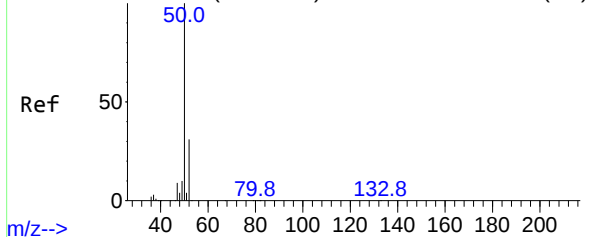


#2
Dichlorodifluoromethane
Concen: 88.533 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 85 Resp: 226039
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8

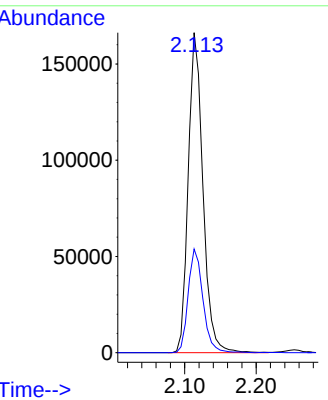


Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



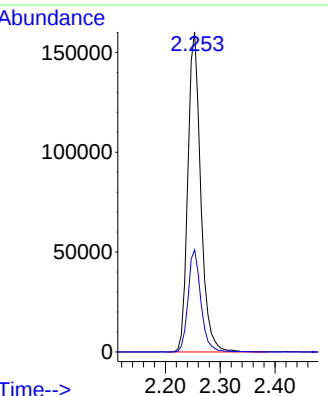
#3
Chloromethane
Concen: 94.794 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

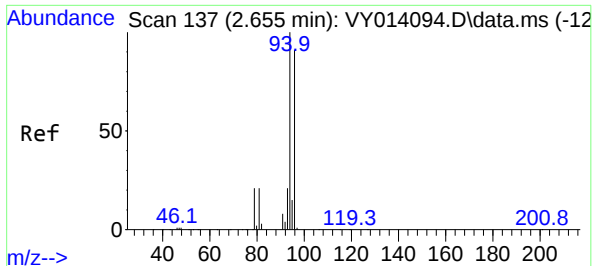
Tgt Ion: 50 Resp: 236848
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 96.346 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 62 Resp: 262367
Ion Ratio Lower Upper
62 100
64 31.9 24.3 36.5

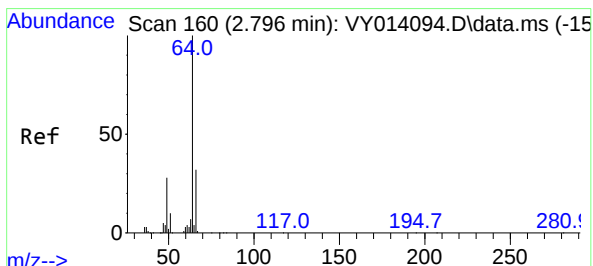
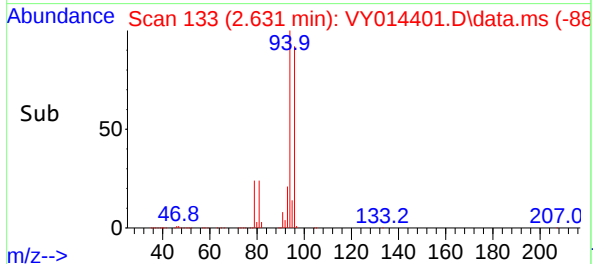
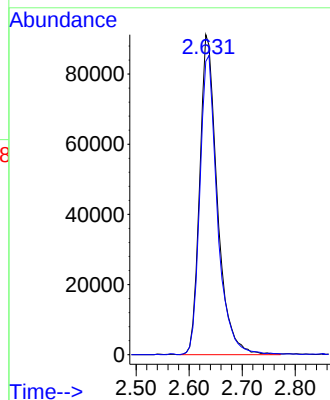
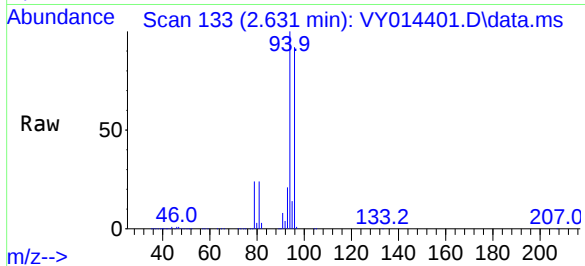




#5
Bromomethane
Concen: 88.029 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014401.D
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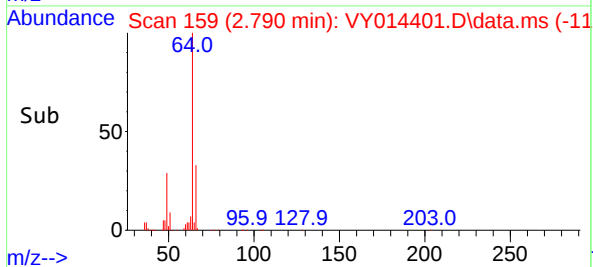
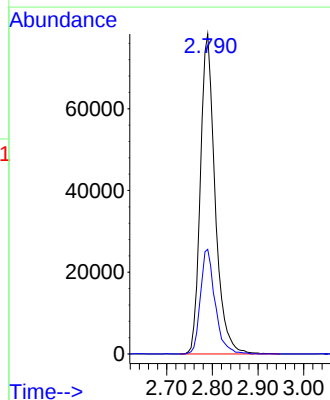
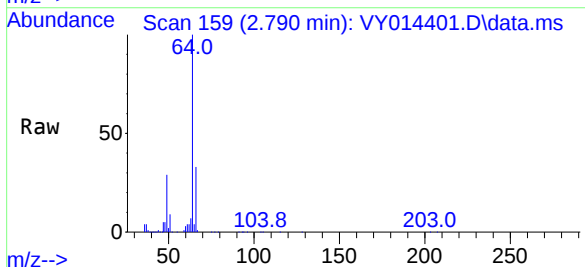
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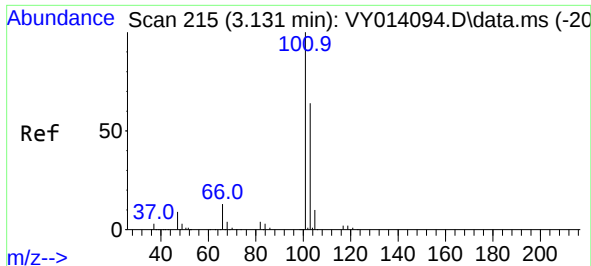
Tgt Ion: 94 Resp: 210625
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6



#6
Chloroethane
Concen: 96.928 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014401.D
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Tgt Ion: 64 Resp: 174839
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6

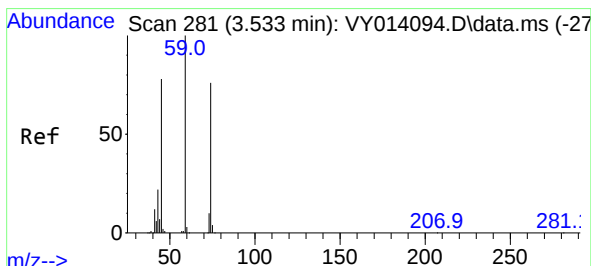
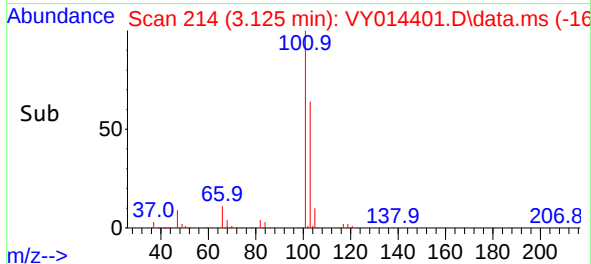
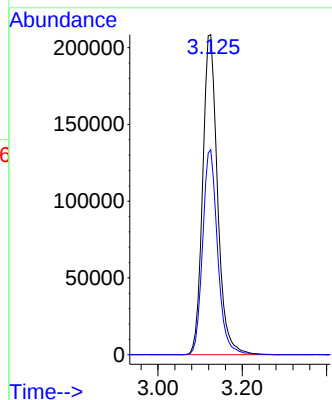
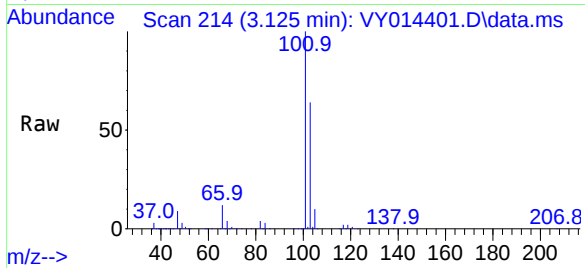




#7
 Trichlorofluoromethane
 Concen: 95.132 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

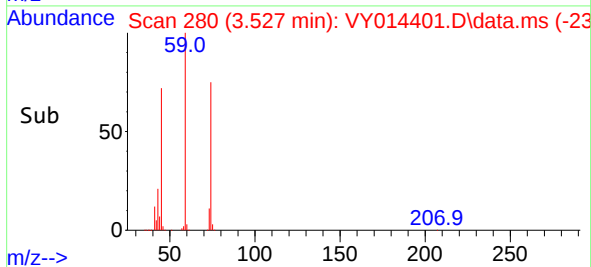
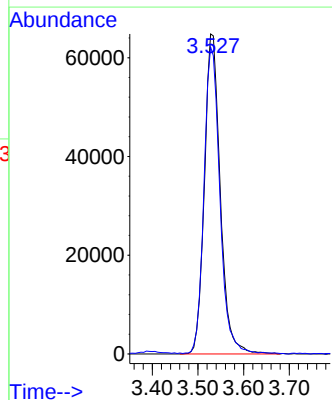
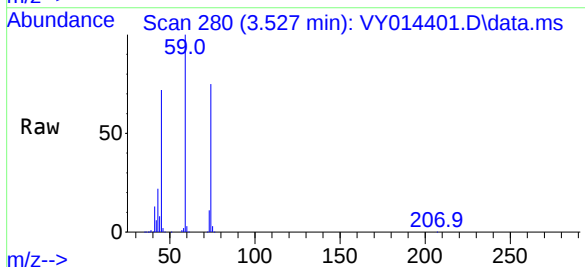
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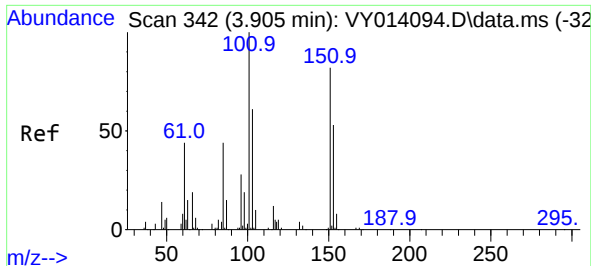
Tgt Ion:101 Resp: 511475
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 95.456 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY014401.D
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Tgt Ion: 74 Resp: 156474
 Ion Ratio Lower Upper
 74 100
 45 95.5 51.5 154.5

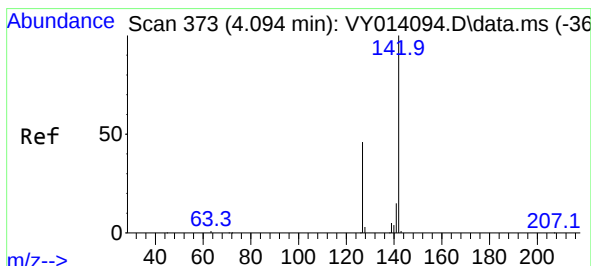
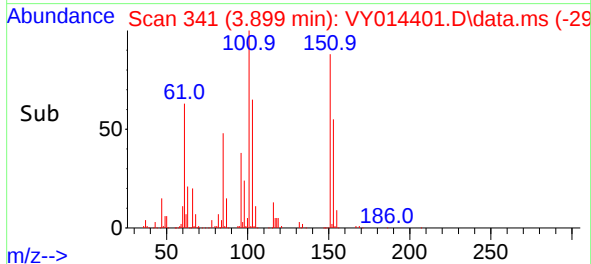
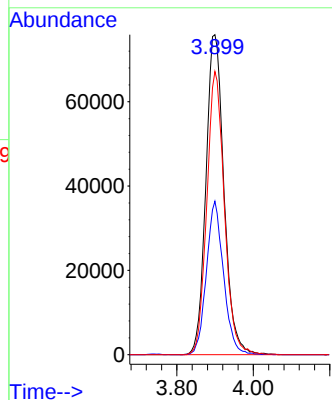
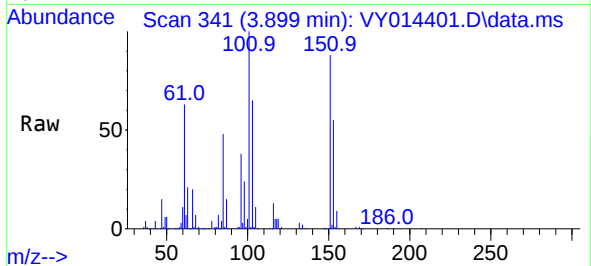




#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.153 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

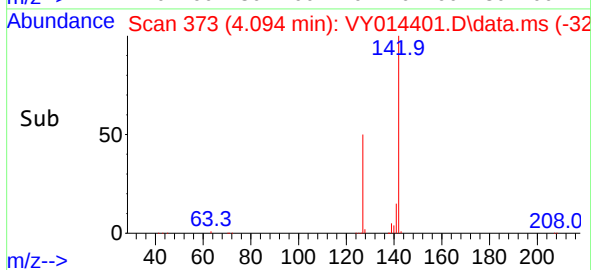
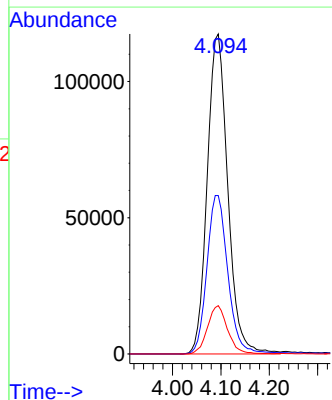
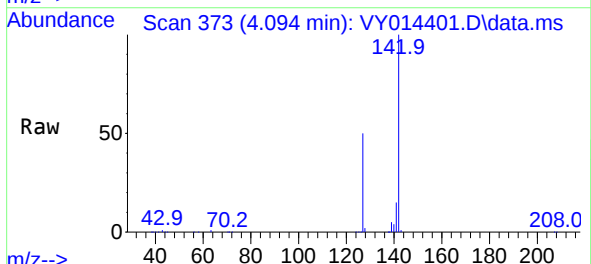
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

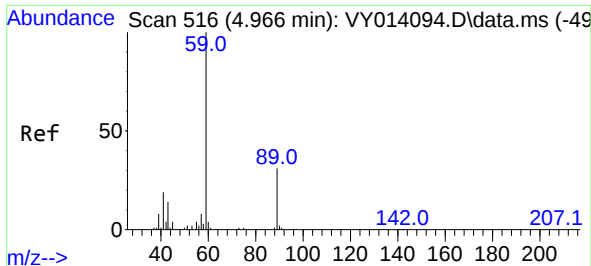
Tgt Ion:101 Resp: 249410
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 85.9 67.0 100.6



#10
Methyl Iodide
Concen: 100.075 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:142 Resp: 346326
Ion Ratio Lower Upper
142 100
127 50.7 37.6 56.4
141 14.8 11.8 17.8

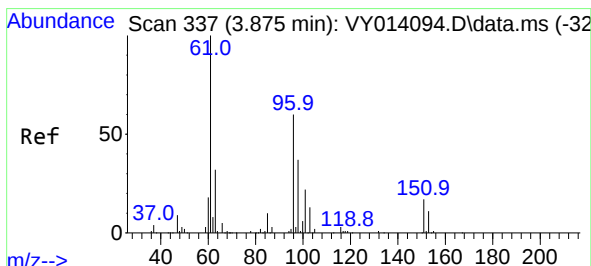
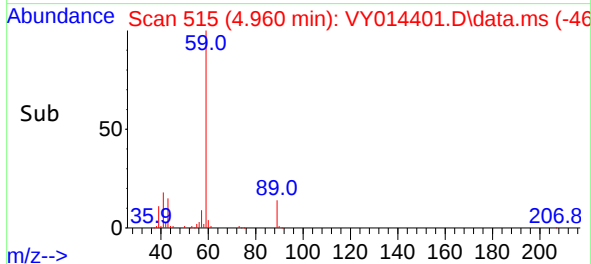
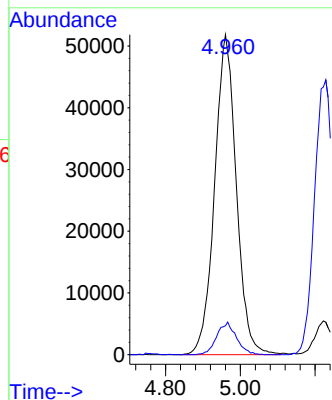
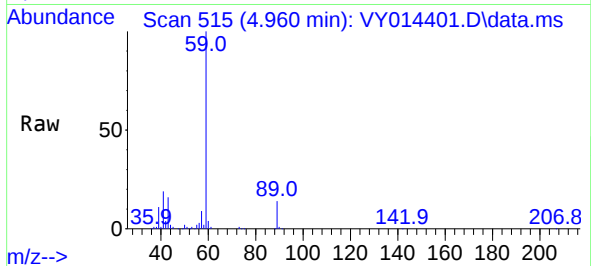




#11
Tert butyl alcohol
Concen: 476.128 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

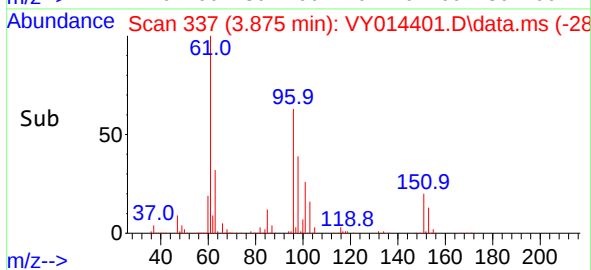
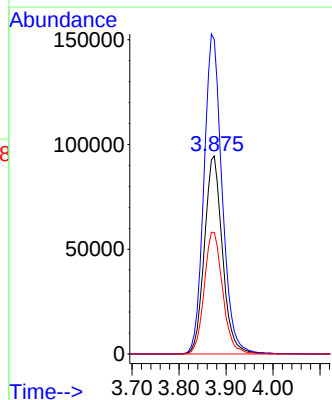
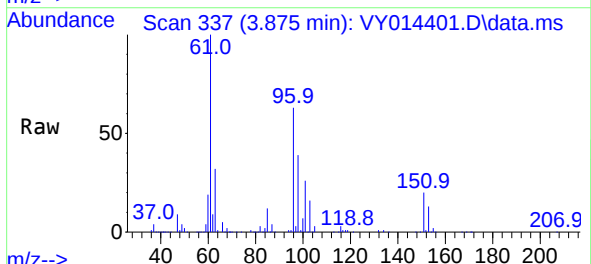
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

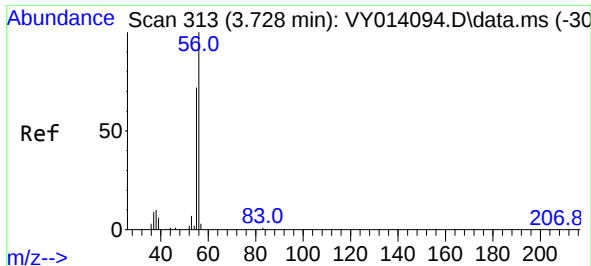
Tgt Ion: 59 Resp: 208621
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 99.325 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 96 Resp: 251681
Ion Ratio Lower Upper
96 100
61 158.6 136.4 204.6
98 61.4 49.4 74.2

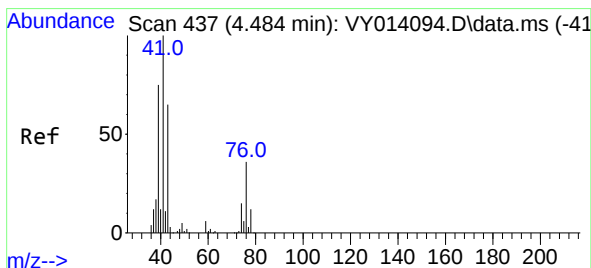
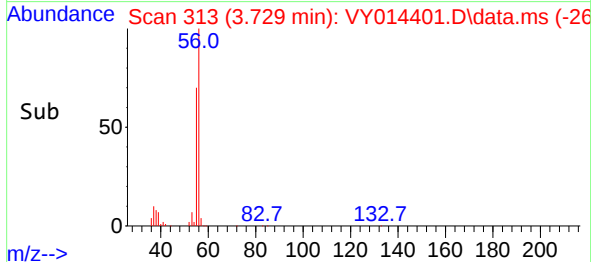
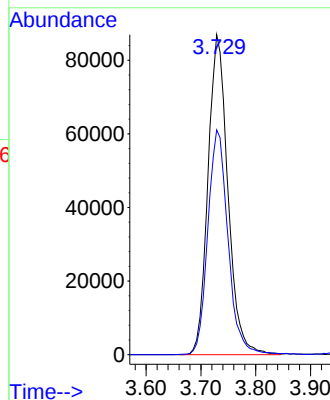
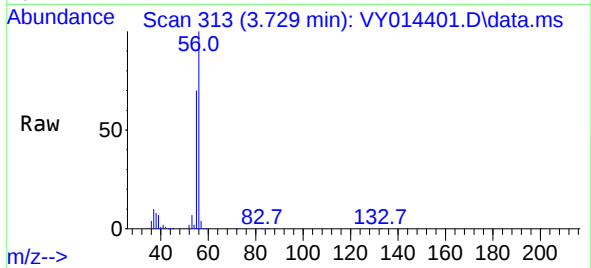




#13
Acrolein
Concen: 475.161 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

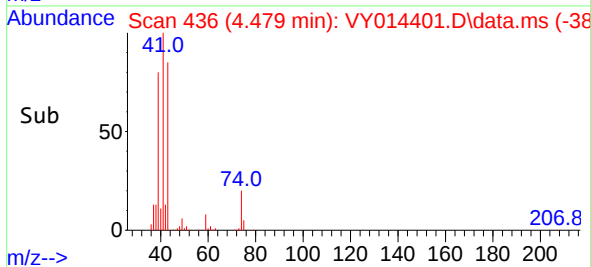
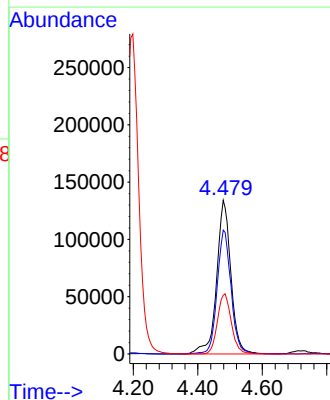
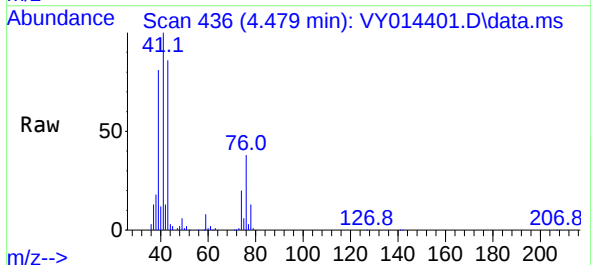
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

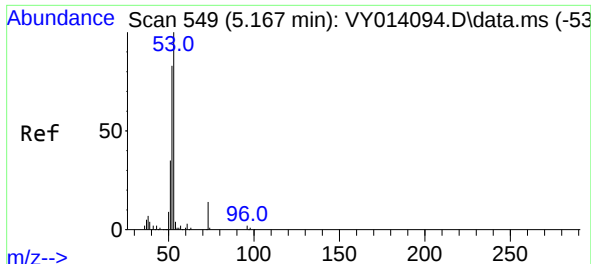
Tgt Ion: 56 Resp: 218709
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4



#14
Allyl chloride
Concen: 102.021 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 41 Resp: 412870
Ion Ratio Lower Upper
41 100
39 78.4 58.0 87.0
76 38.0 27.4 41.2

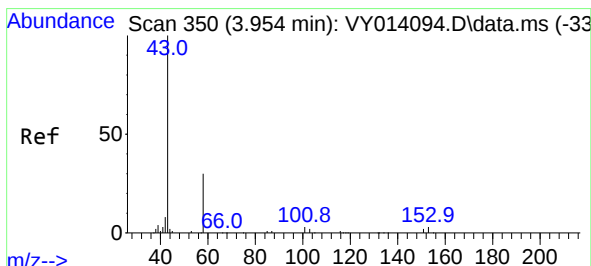
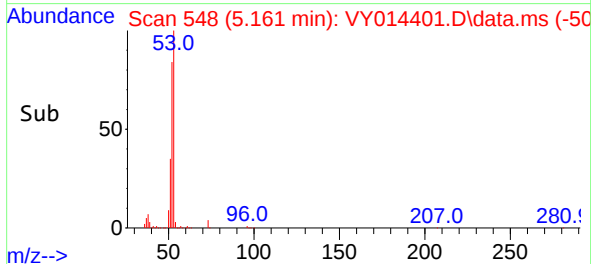
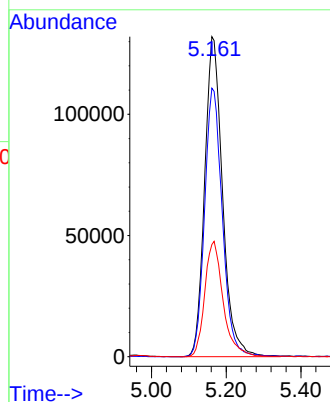
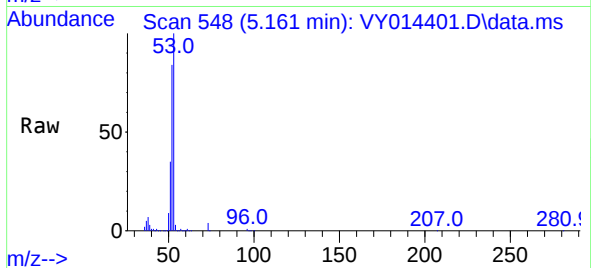




#15
Acrylonitrile
Concen: 477.901 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

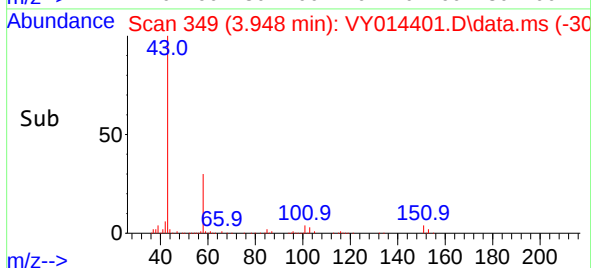
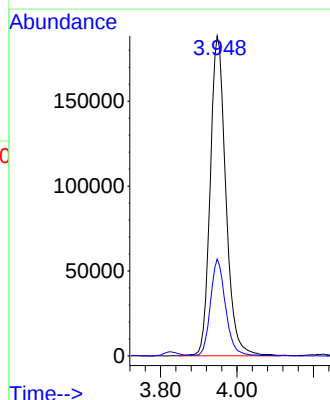
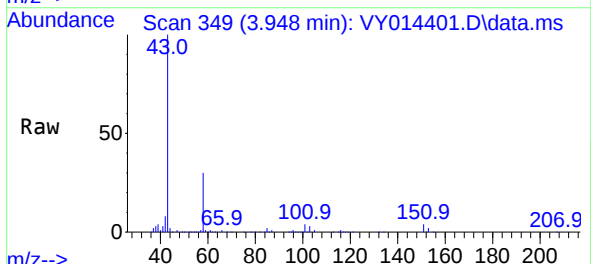
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

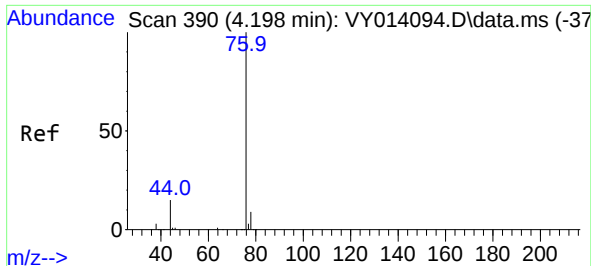
Tgt Ion: 53 Resp: 438050
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 37.2 29.8 44.6



#16
Acetone
Concen: 496.576 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 43 Resp: 533611
Ion Ratio Lower Upper
43 100
58 30.3 22.7 34.1

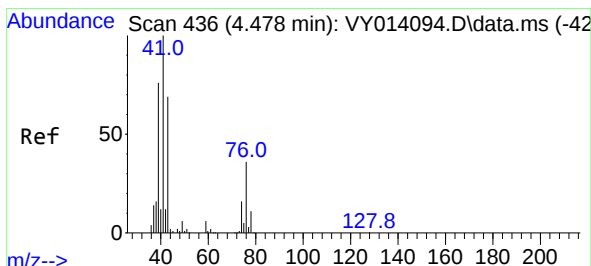
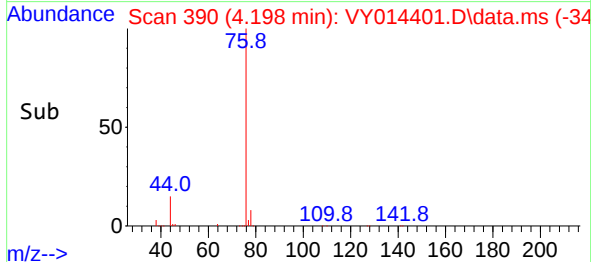
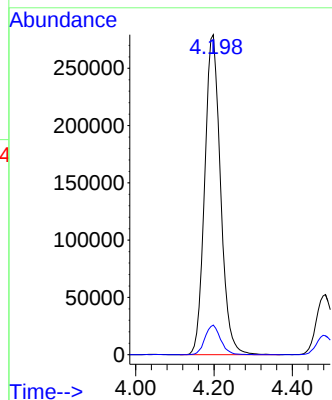
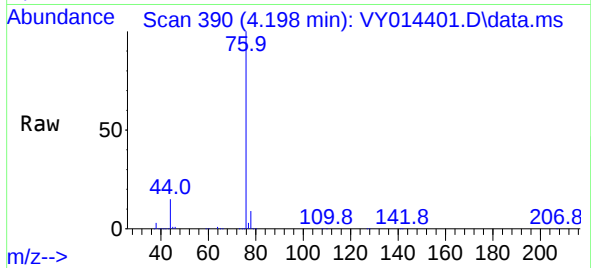




#17
Carbon Disulfide
Concen: 99.735 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

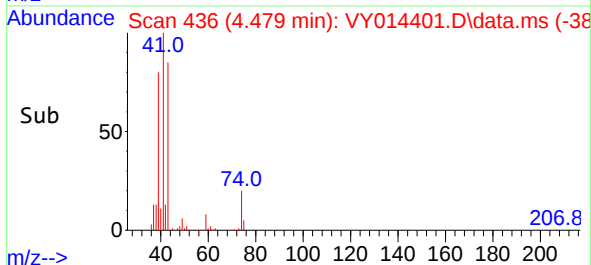
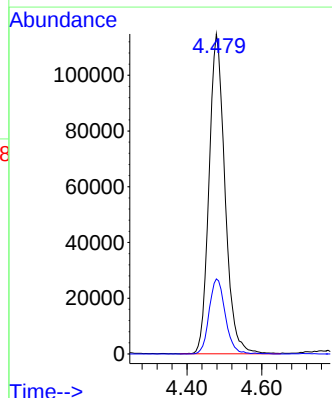
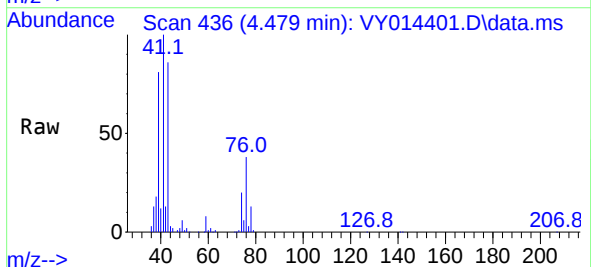
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

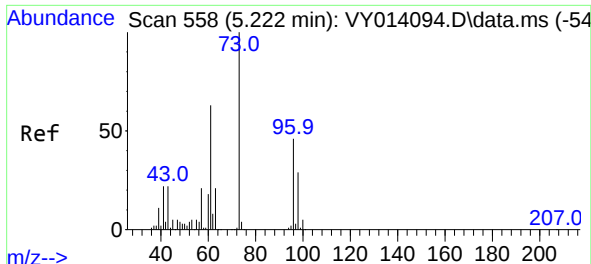
Tgt Ion: 76 Resp: 782066
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 91.623 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 43 Resp: 338472
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.0

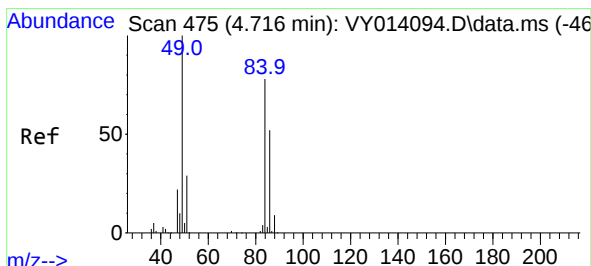
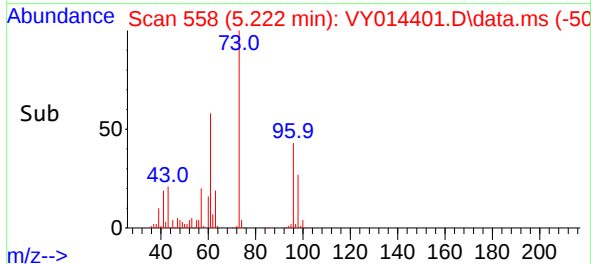
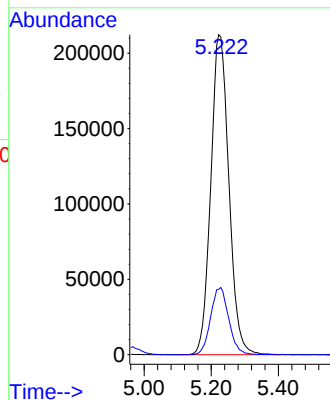
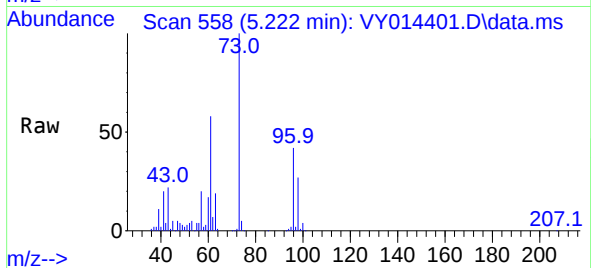




#19
Methyl tert-butyl Ether
Concen: 101.804 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

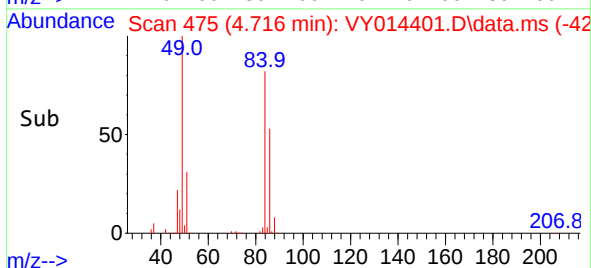
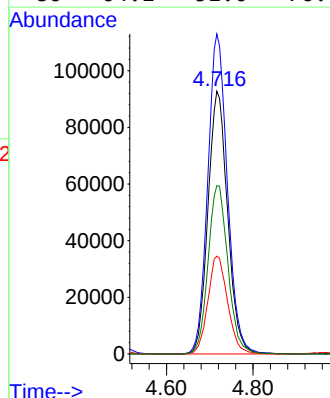
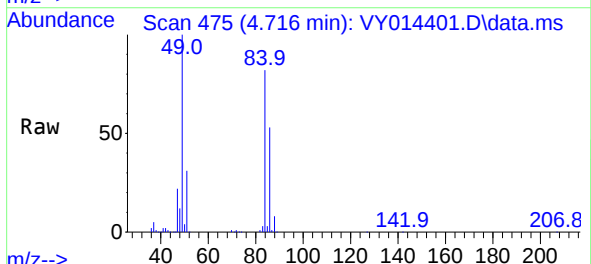
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

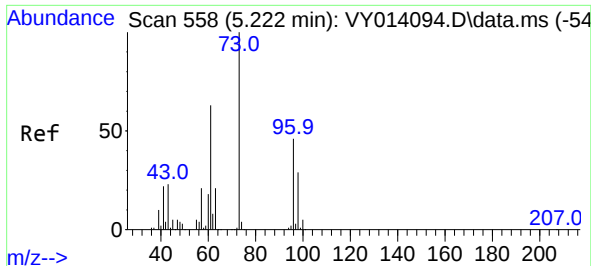
Tgt Ion: 73 Resp: 793434
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 99.753 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 84 Resp: 292412
Ion Ratio Lower Upper
84 100
49 121.8 106.9 160.3
51 37.2 33.2 49.8
86 64.1 51.0 76.6

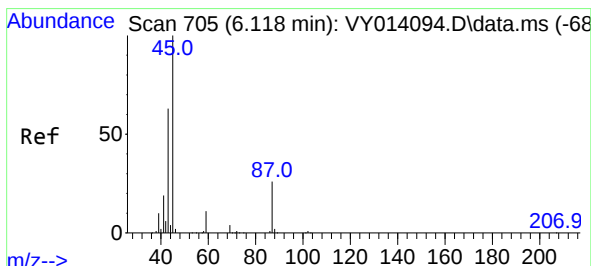
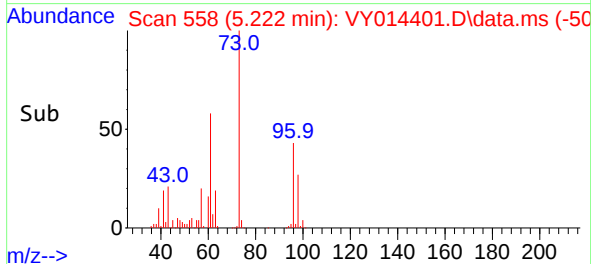
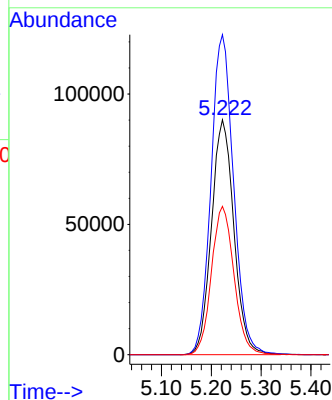
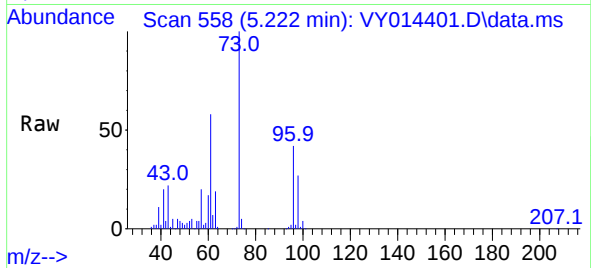




#21
trans-1,2-Dichloroethene
Concen: 101.178 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

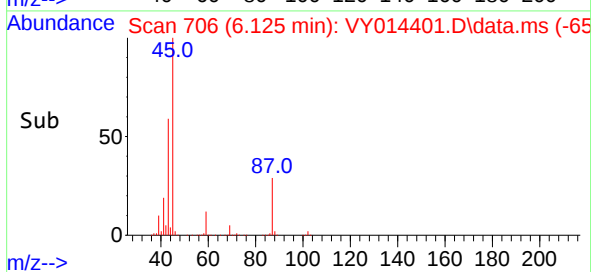
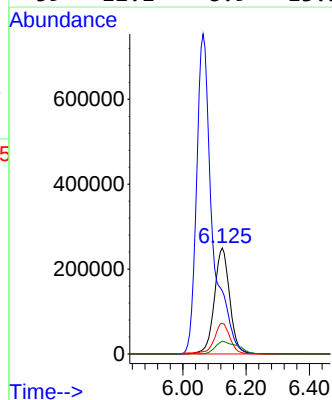
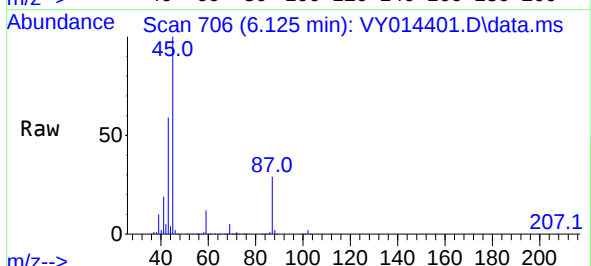
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

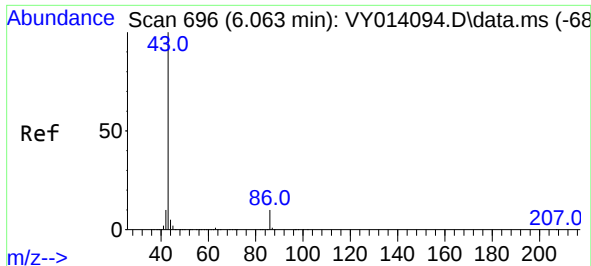
Tgt Ion: 96 Resp: 281896
Ion Ratio Lower Upper
96 100
61 136.2 110.2 165.4
98 63.1 51.8 77.6



#22
Diisopropyl ether
Concen: 103.902 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 45 Resp: 835607
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 29.0 21.0 31.6
59 12.1 8.9 13.3

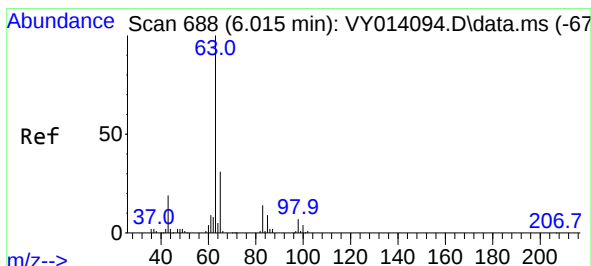
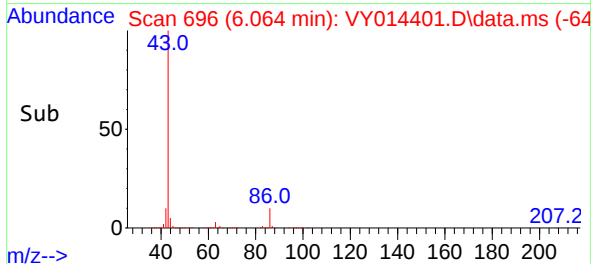
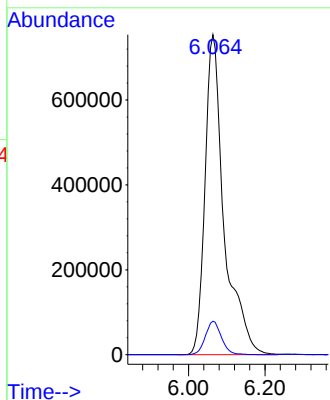
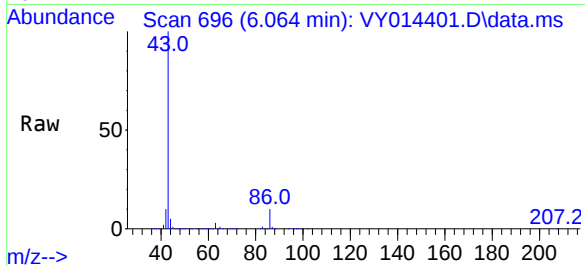




#23
 Vinyl Acetate
 Concen: 635.423 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

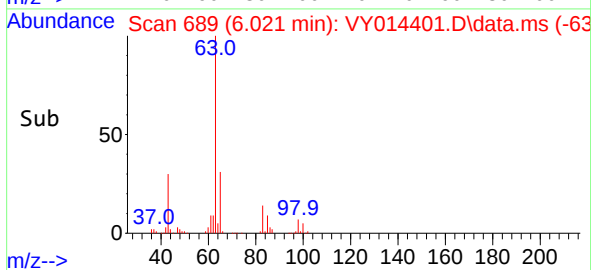
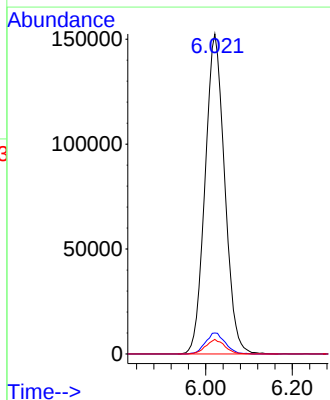
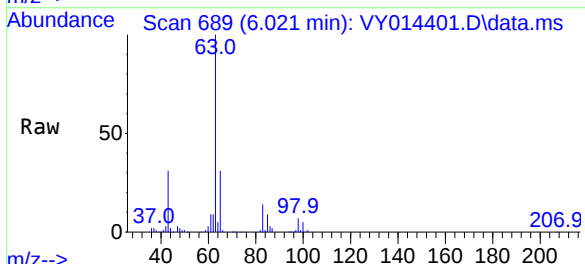
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

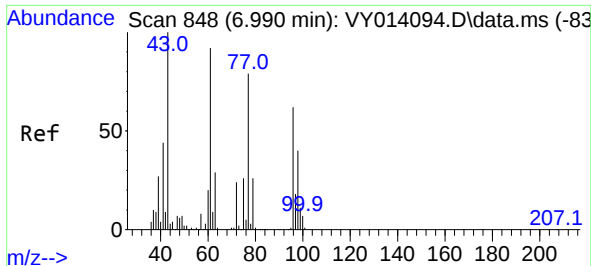
Tgt Ion: 43 Resp: 2609115
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 100.371 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

Tgt Ion: 63 Resp: 479336
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.5 1.8 5.5

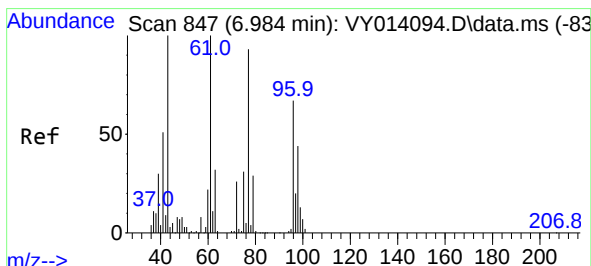
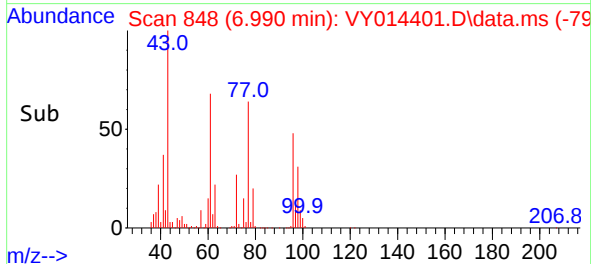
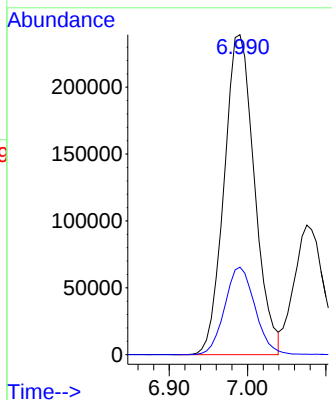
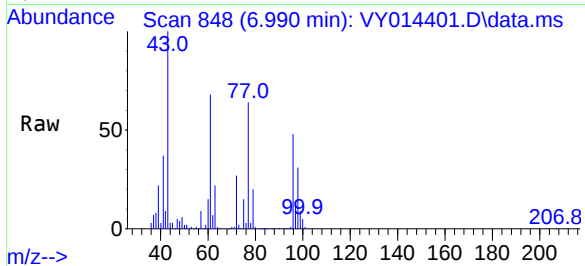




#25
2-Butanone
Concen: 481.507 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

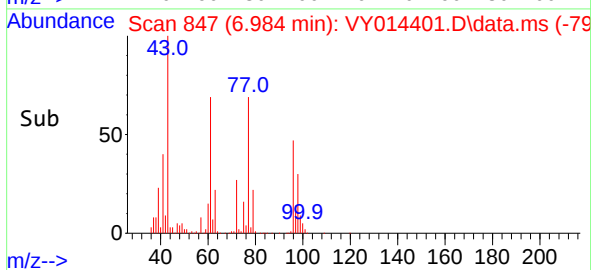
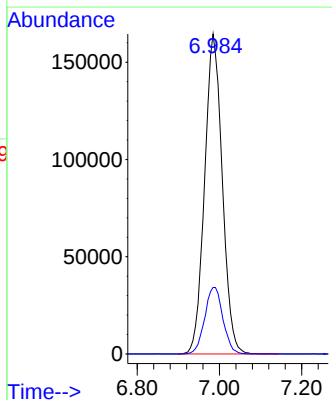
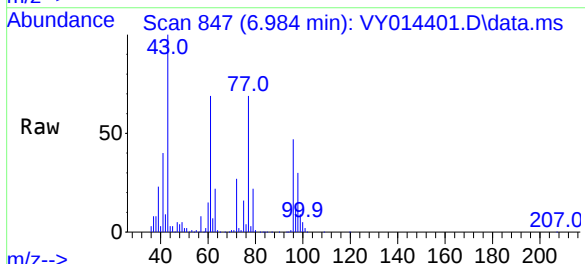
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

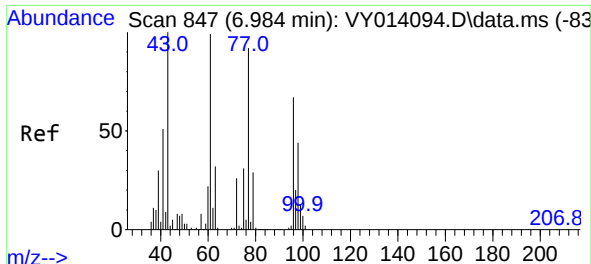
Tgt Ion: 43 Resp: 644459
Ion Ratio Lower Upper
43 100
72 27.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 97.132 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 77 Resp: 490486
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9

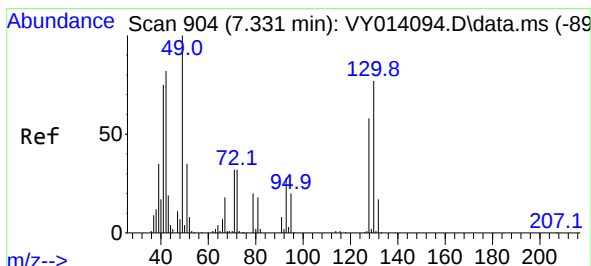
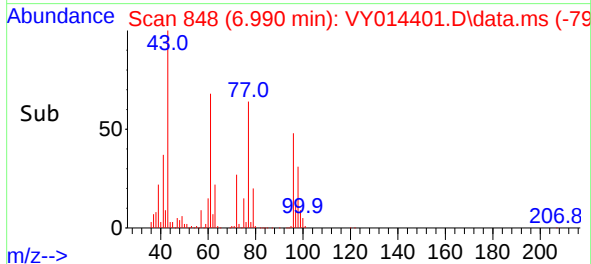
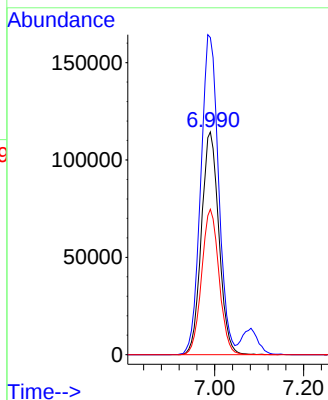
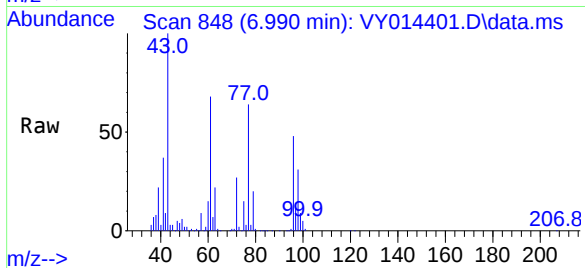




#27
 cis-1,2-Dichloroethene
 Concen: 99.770 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

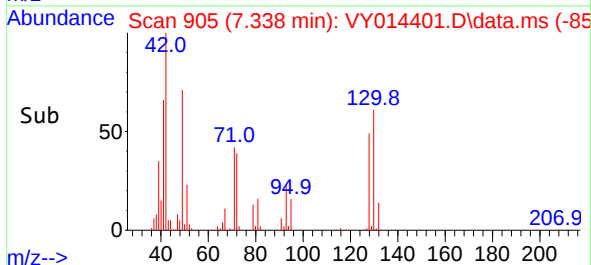
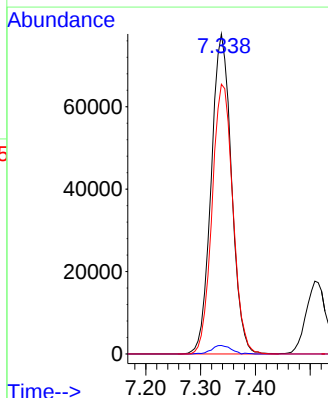
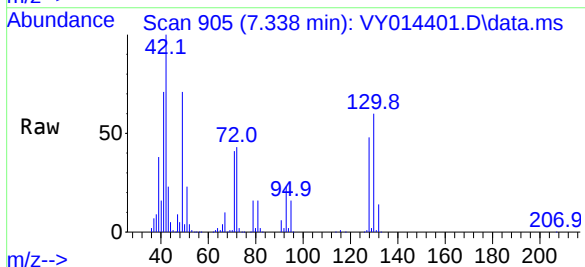
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

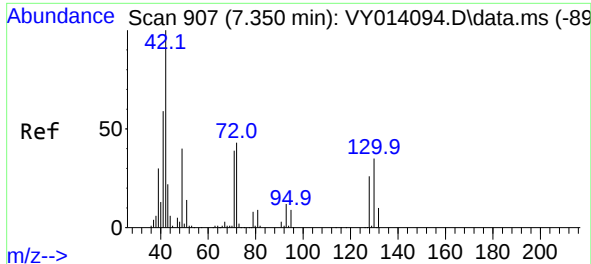
Tgt Ion: 96 Resp: 312913
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 301.4
 98 65.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 95.977 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

Tgt Ion: 49 Resp: 199895
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 86.1 60.7 91.1

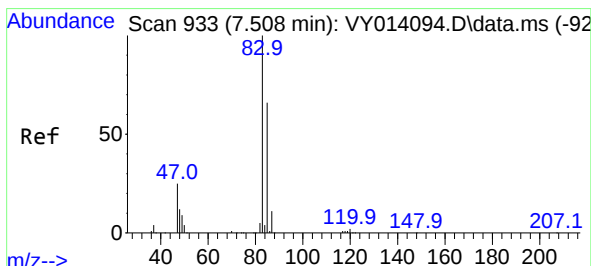
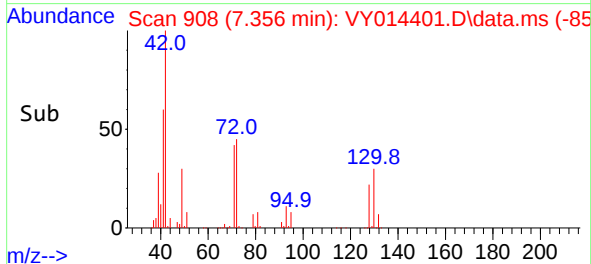
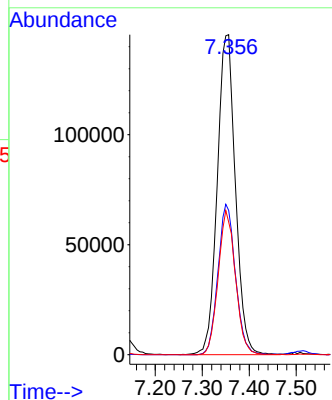
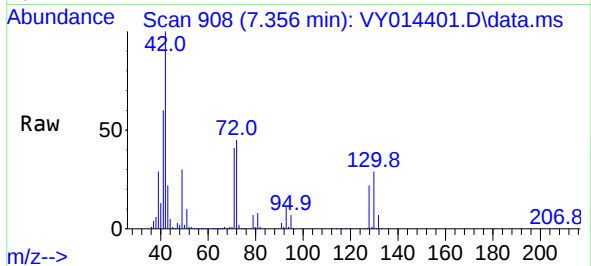




#29
Tetrahydrofuran
Concen: 490.852 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

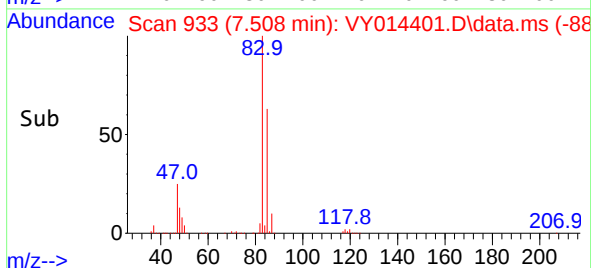
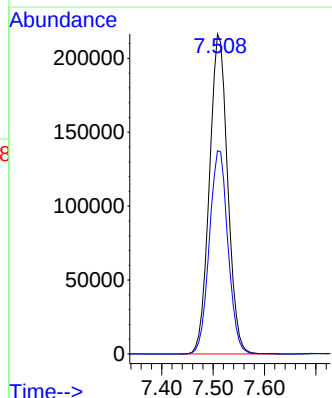
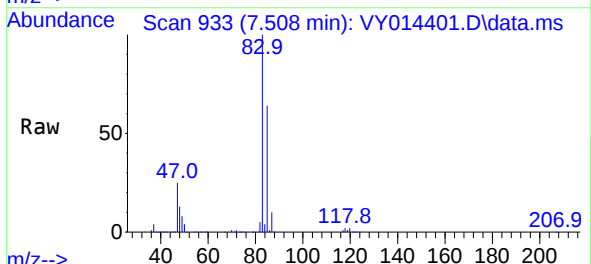
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

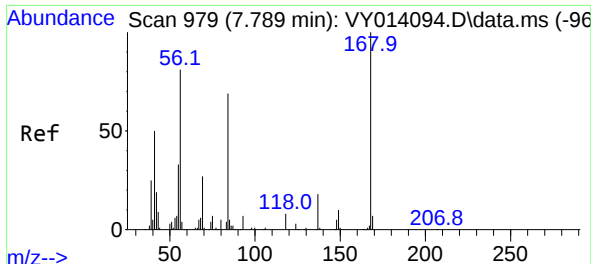
Tgt Ion: 42 Resp: 391736
Ion Ratio Lower Upper
42 100
72 45.3 32.8 49.2
71 42.7 31.0 46.4



#30
Chloroform
Concen: 99.045 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 83 Resp: 533570
Ion Ratio Lower Upper
83 100
85 63.5 49.7 74.5

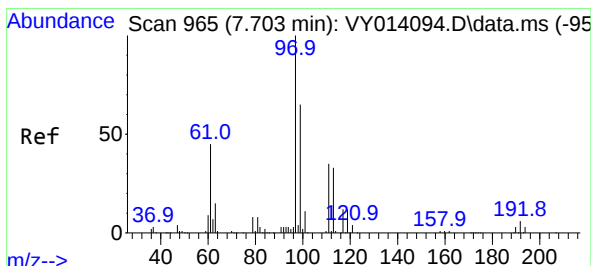
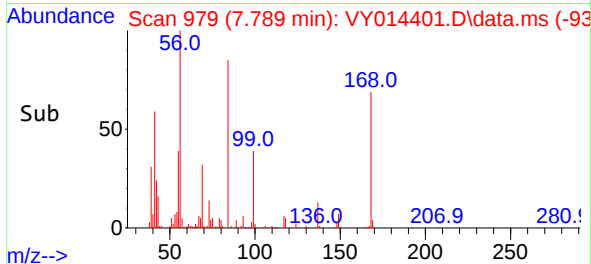
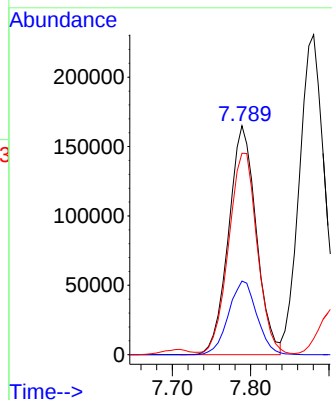
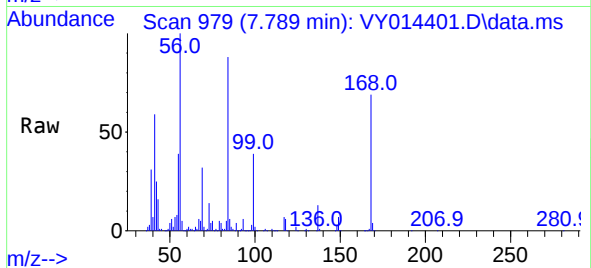




#31
Cyclohexane
Concen: 96.234 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

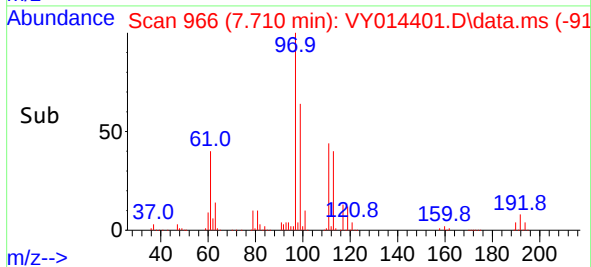
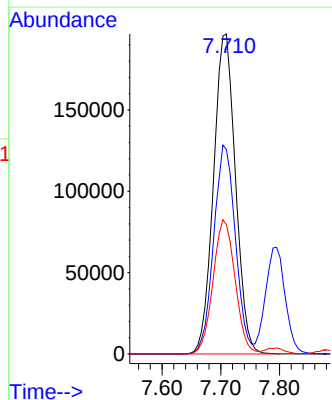
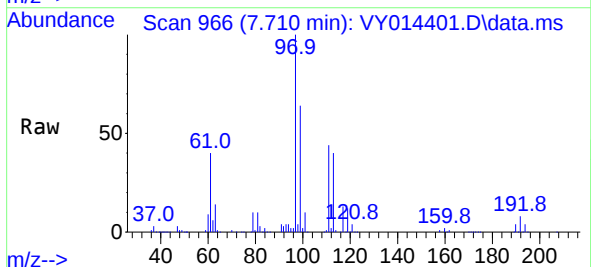
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

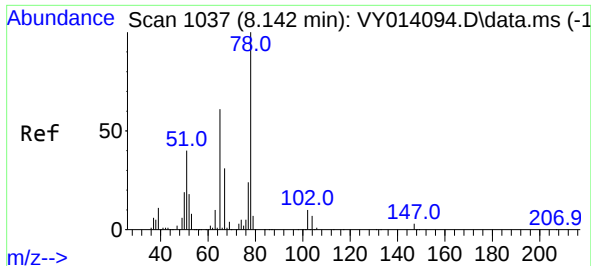
Tgt Ion: 56 Resp: 405928
Ion Ratio Lower Upper
56 100
69 32.2 27.8 41.6
84 85.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 99.779 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 97 Resp: 511652
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.1 35.1 52.7

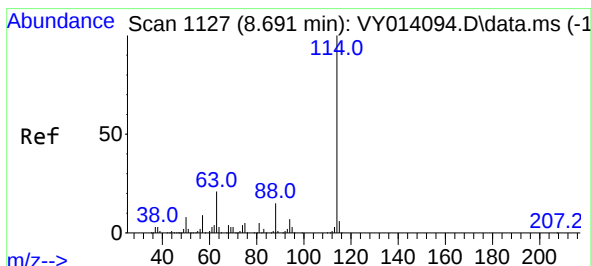
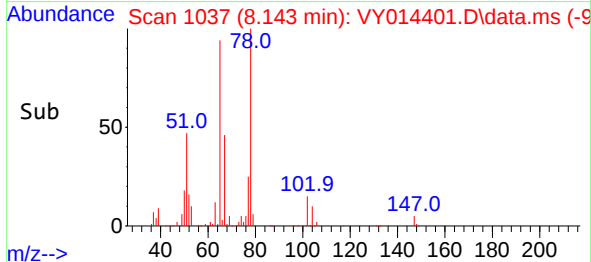
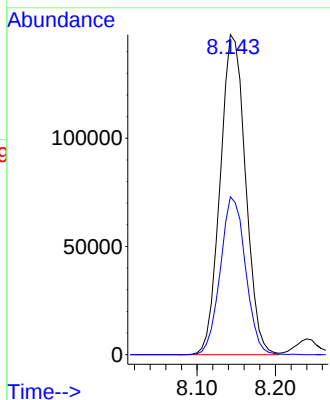
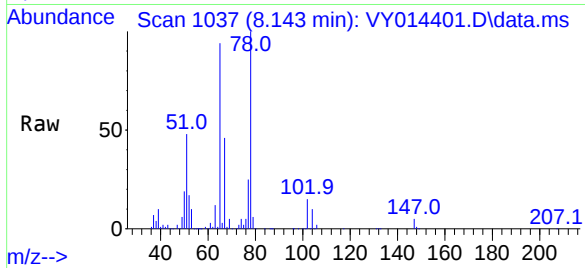




#33
1,2-Dichloroethane-d4
Concen: 97.326 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

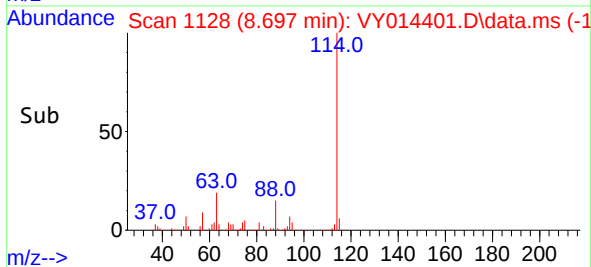
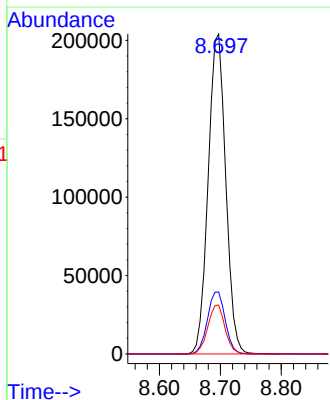
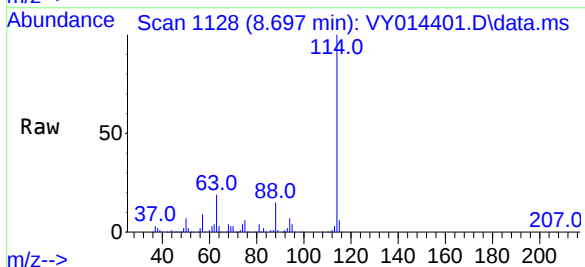
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

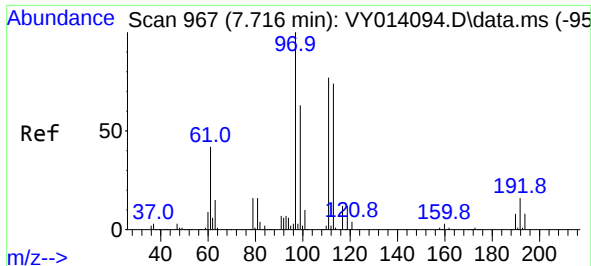
Tgt Ion: 65 Resp: 332367
Ion Ratio Lower Upper
65 100
67 49.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 114 Resp: 408198
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.4
88 15.3 0.0 30.6

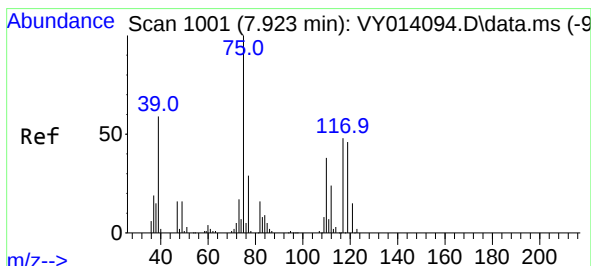
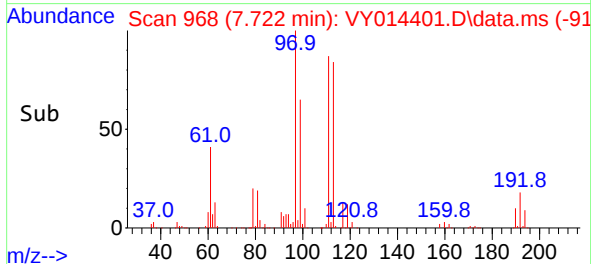
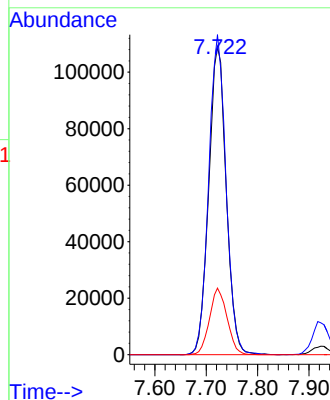
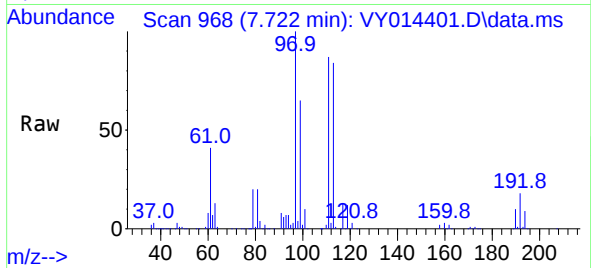




#35
Dibromofluoromethane
Concen: 102.296 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

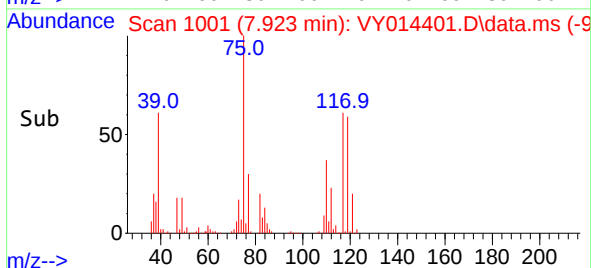
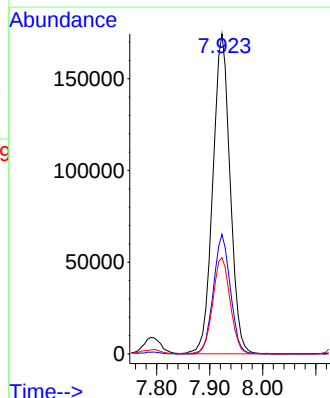
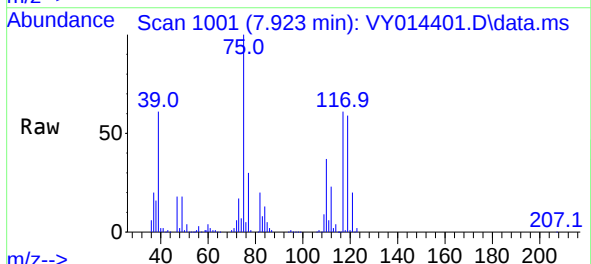
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

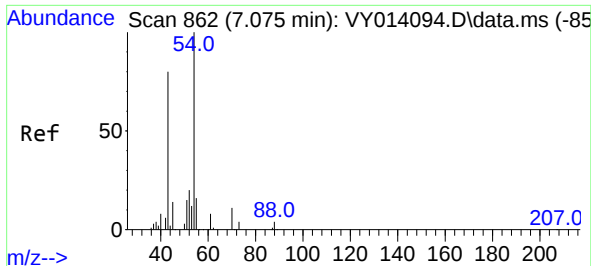
Tgt Ion:113 Resp: 257985
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 21.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 101.255 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 75 Resp: 393509
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 30.6 24.4 36.6

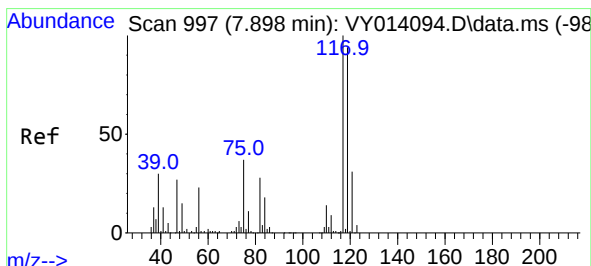
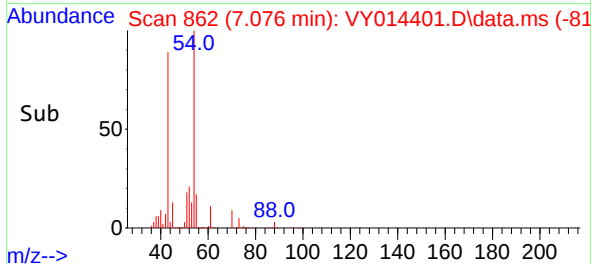
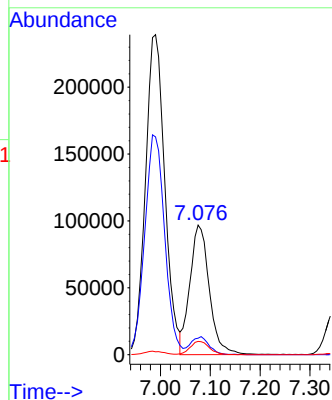
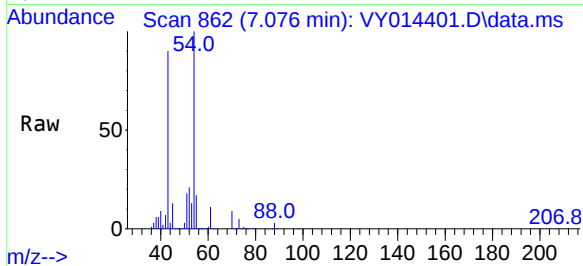




#37
Ethyl Acetate
Concen: 97.486 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

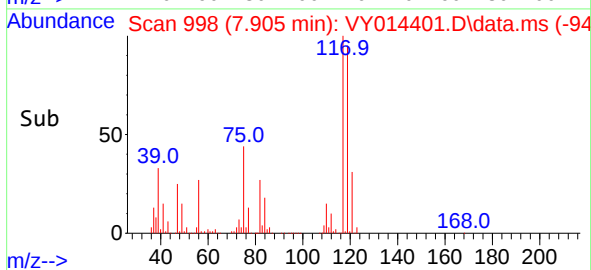
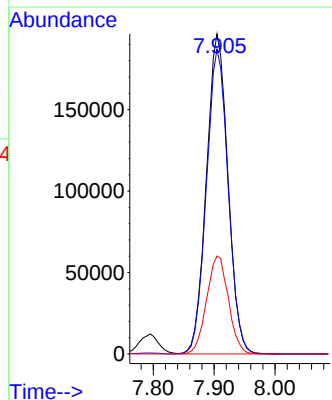
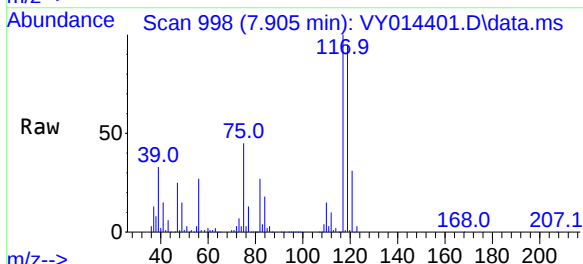
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

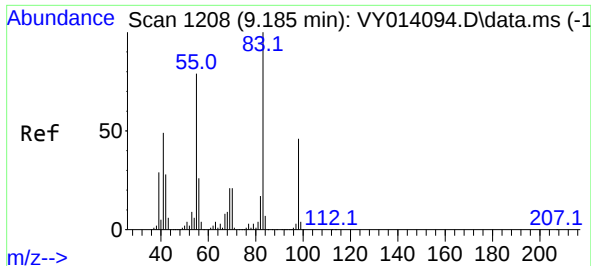
Tgt Ion: 43 Resp: 261097
Ion Ratio Lower Upper
43 100
61 13.5 10.1 15.1
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 98.804 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 117 Resp: 483210
Ion Ratio Lower Upper
117 100
119 95.3 76.4 114.6
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 103.198 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014401.D

Acq: 23 Jun 2023 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

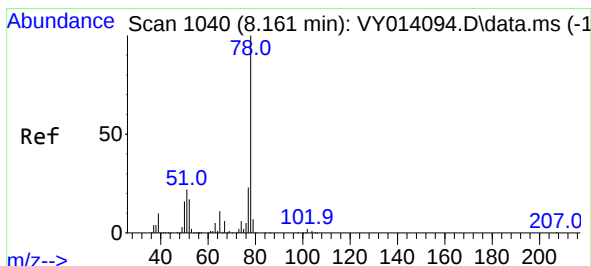
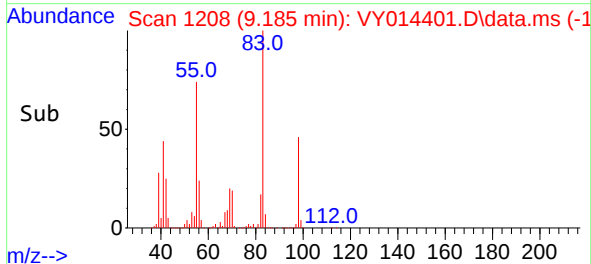
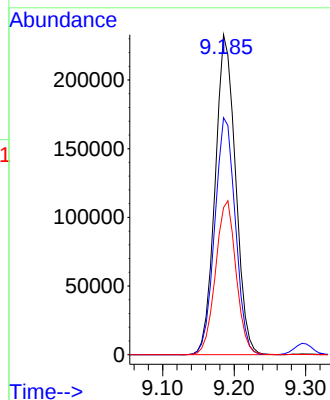
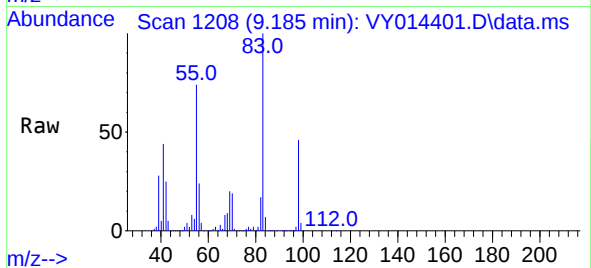
Tgt Ion: 83 Resp: 461421

Ion Ratio Lower Upper

83 100

55 74.0 63.0 94.4

98 45.9 37.4 56.2



#40

Benzene

Concen: 101.887 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY014401.D

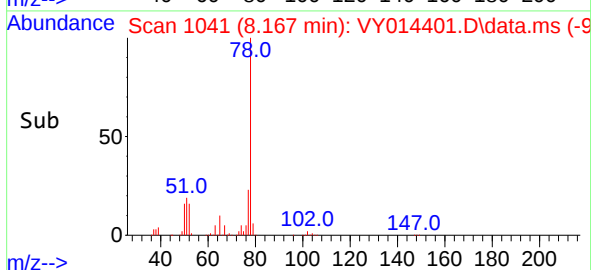
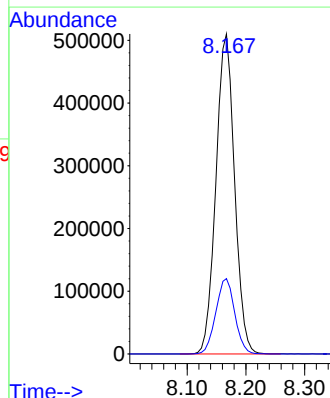
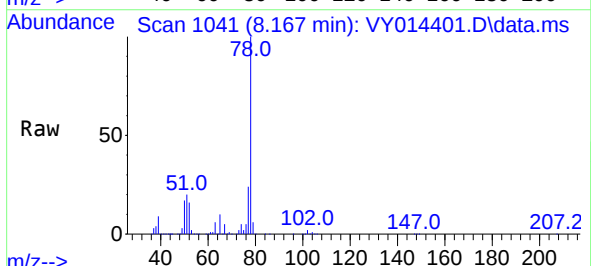
Acq: 23 Jun 2023 11:50

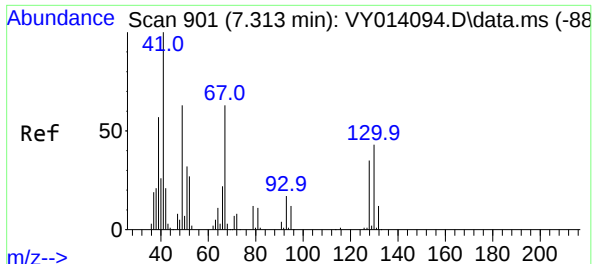
Tgt Ion: 78 Resp: 1121491

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

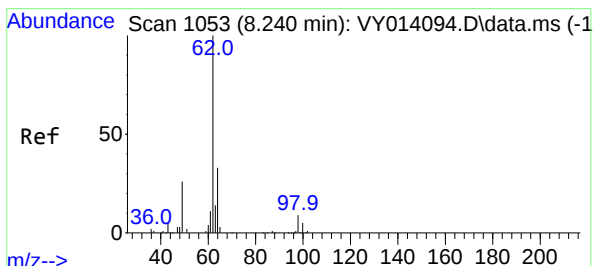
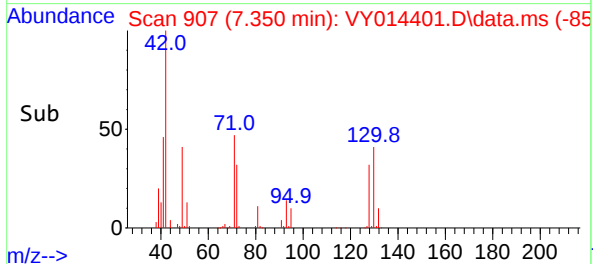
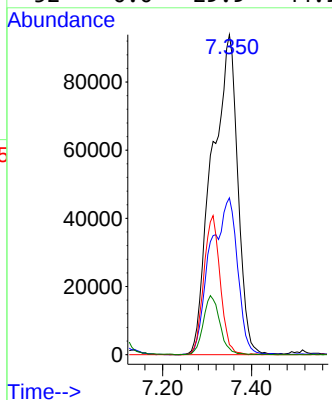
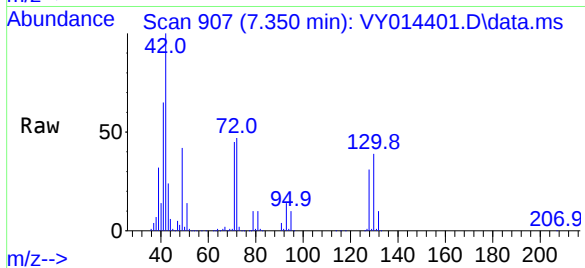




#41
Methacrylonitrile
Concen: 283.340 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

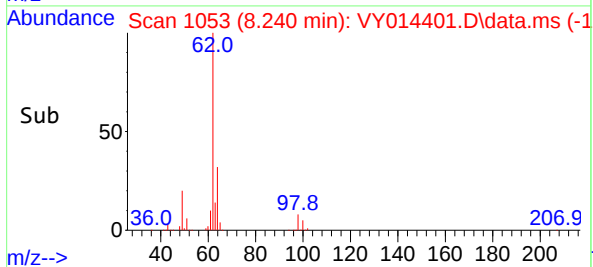
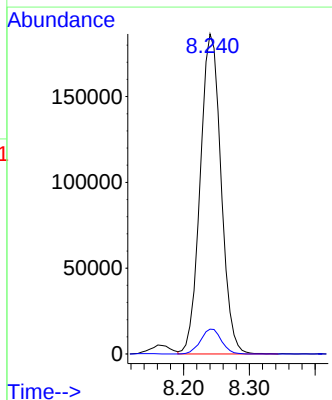
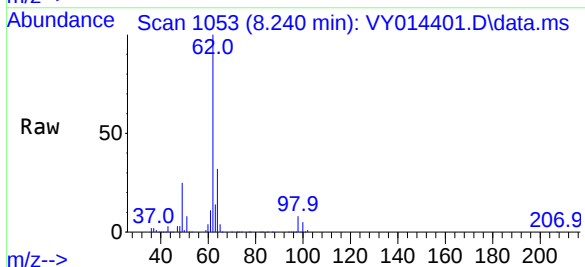
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

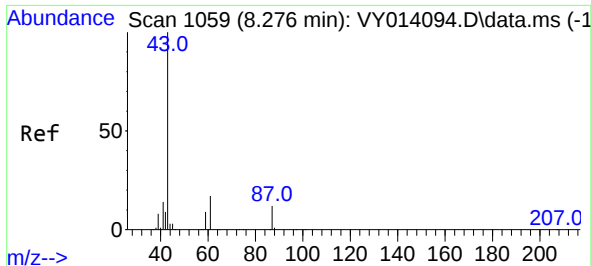
Tgt Ion: 41 Resp: 376085
Ion Ratio Lower Upper
41 100
39 51.9 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 98.438 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 62 Resp: 410804
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8

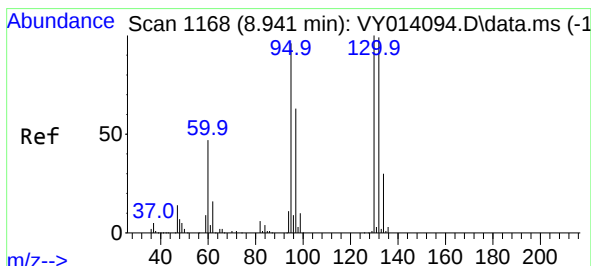
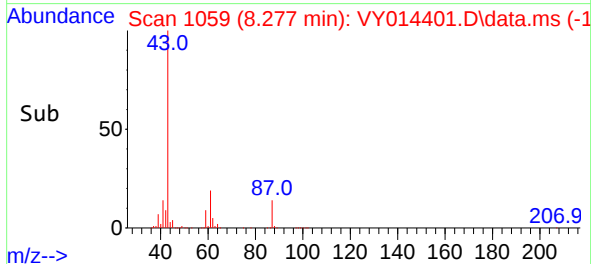
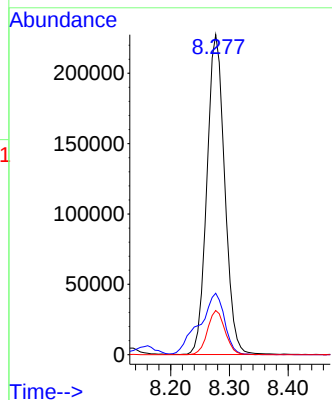
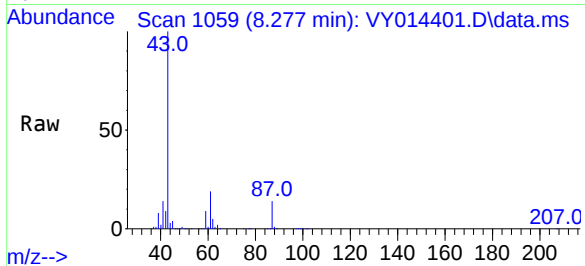




#43
Isopropyl Acetate
Concen: 100.887 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

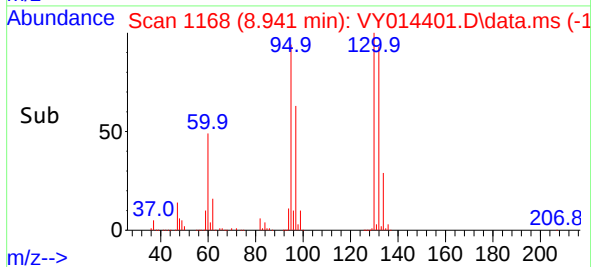
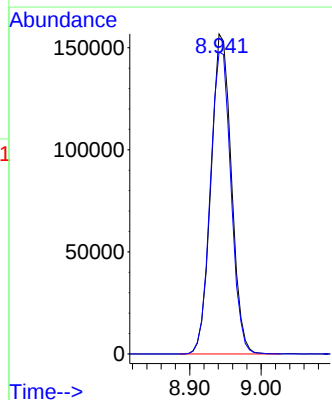
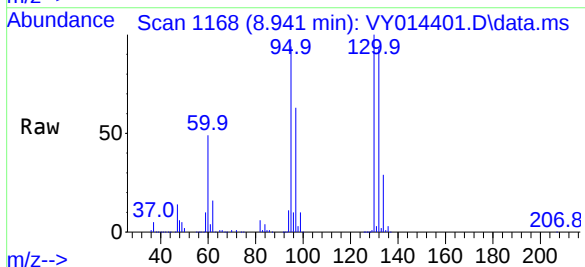
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

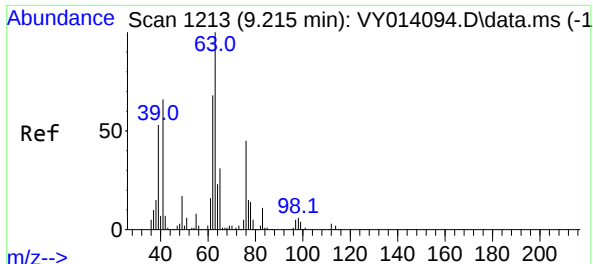
Tgt Ion: 43 Resp: 477122
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 13.7 9.8 14.8



#44
Trichloroethene
Concen: 98.205 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:130 Resp: 310351
Ion Ratio Lower Upper
130 100
95 94.4 0.0 196.0

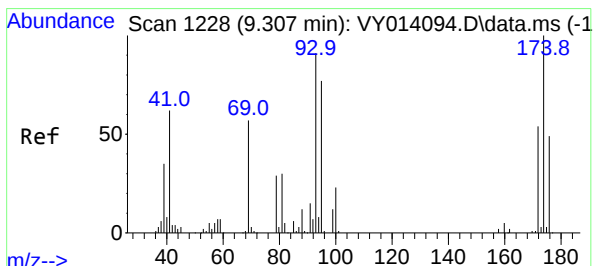
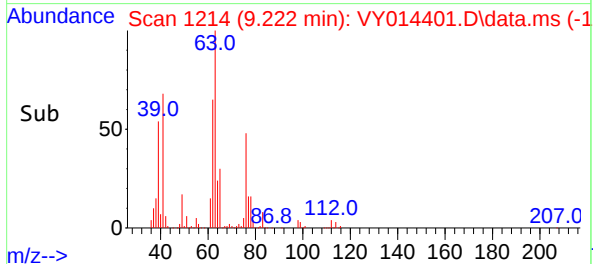
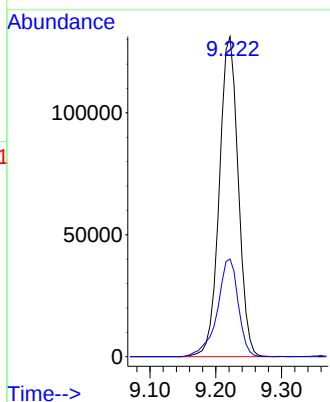
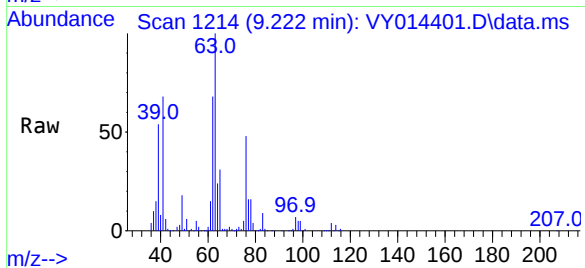




#45
1,2-Dichloropropane
Concen: 101.239 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

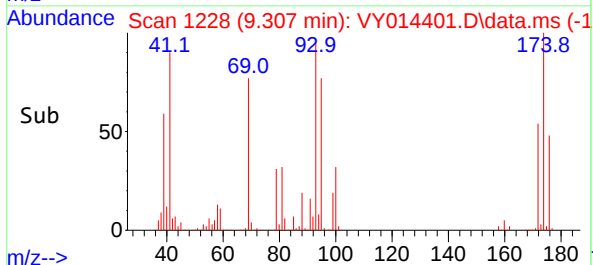
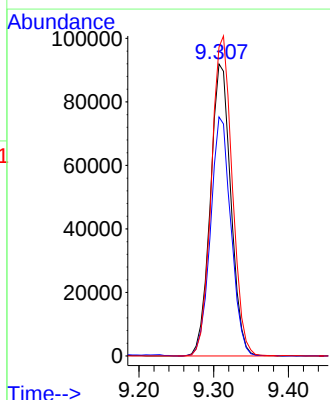
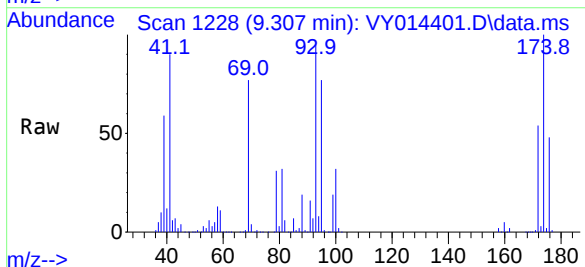
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

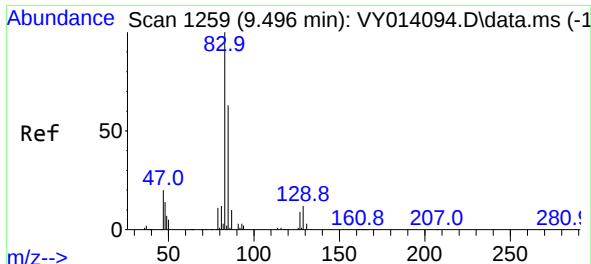
Tgt Ion: 63 Resp: 262747
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6



#46
Dibromomethane
Concen: 99.058 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 93 Resp: 175685
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 111.0 84.8 127.2

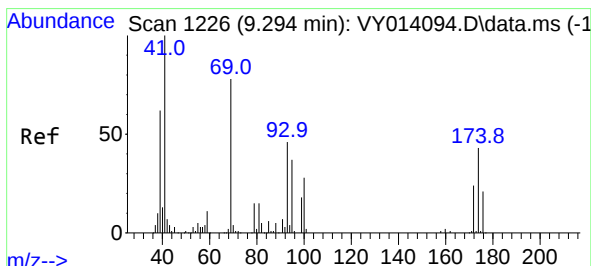
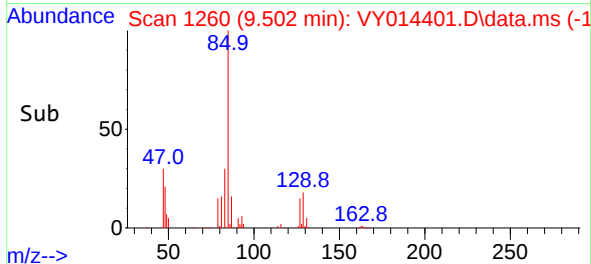
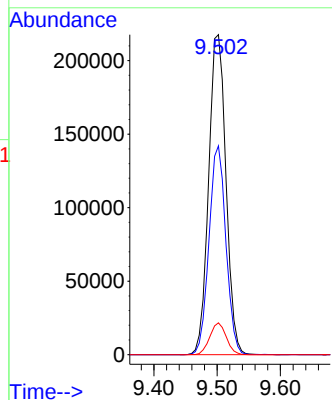
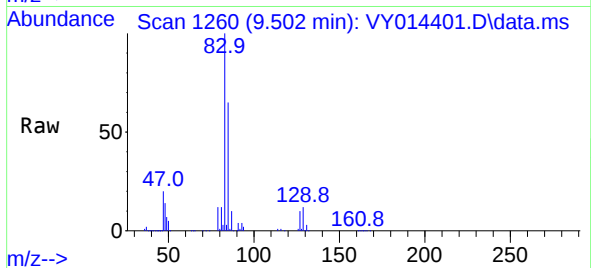




#47
Bromodichloromethane
Concen: 100.473 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

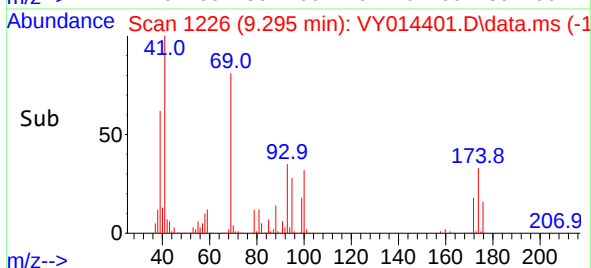
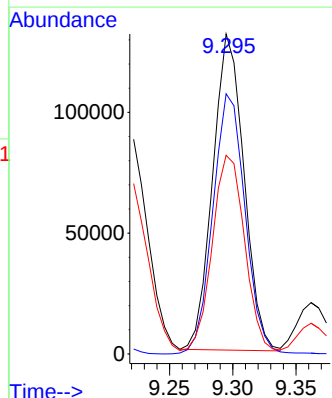
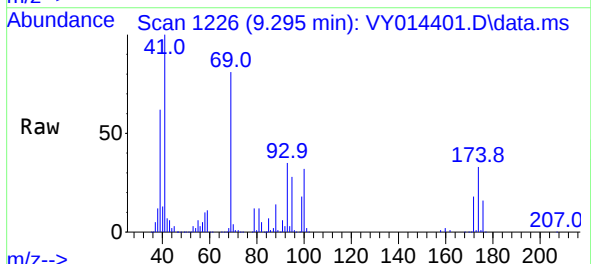
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

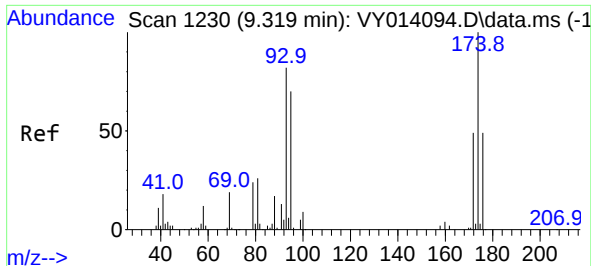
Tgt Ion: 83 Resp: 415335
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 102.061 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 41 Resp: 224176
Ion Ratio Lower Upper
41 100
69 85.4 64.5 96.7
39 64.1 50.8 76.2





#49

1,4-Dioxane

Concen: 1867.514 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY014401.D

Acq: 23 Jun 2023 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

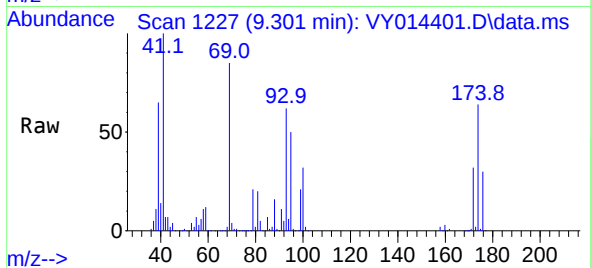
Tgt Ion: 88 Resp: 51789

Ion Ratio Lower Upper

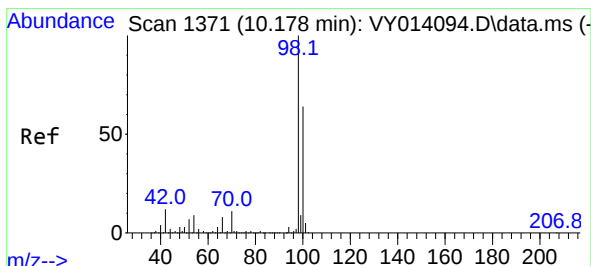
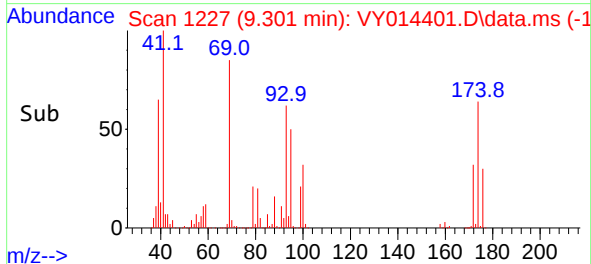
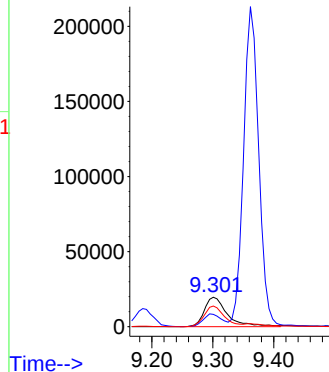
88 100

43 33.7 0.0 0.0#

58 61.9 30.9 46.3#



Abundance



#50

Toluene-d8

Concen: 102.083 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY014401.D

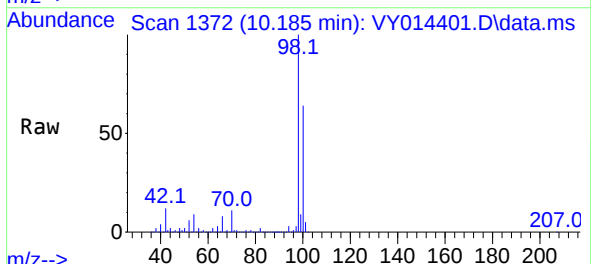
Acq: 23 Jun 2023 11:50

Tgt Ion: 98 Resp: 1023385

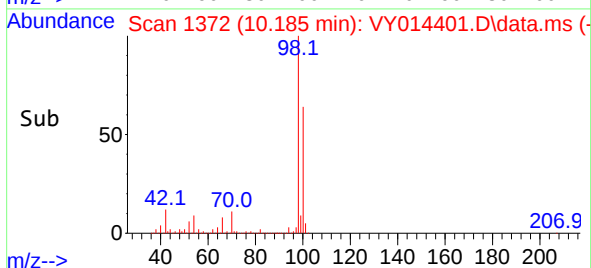
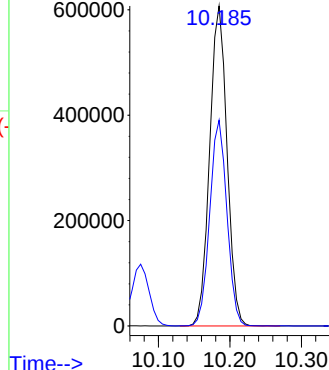
Ion Ratio Lower Upper

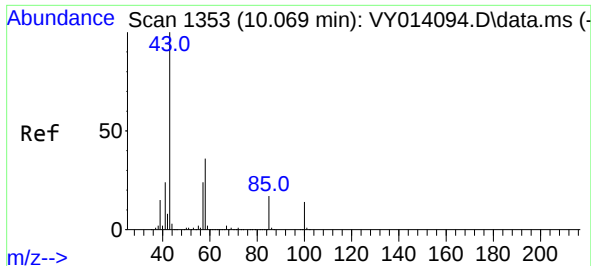
98 100

100 63.7 50.1 75.1



Abundance

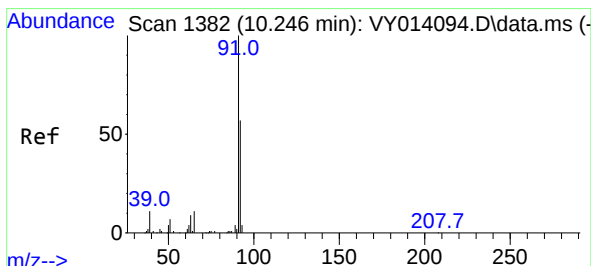
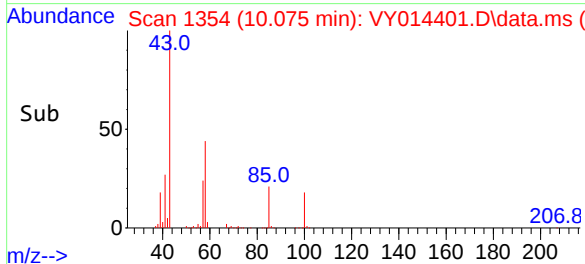
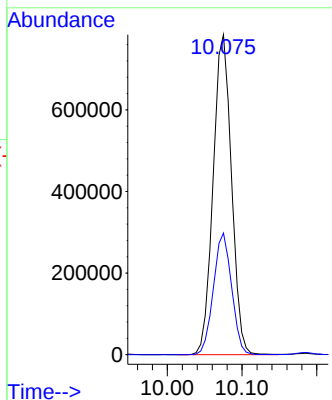
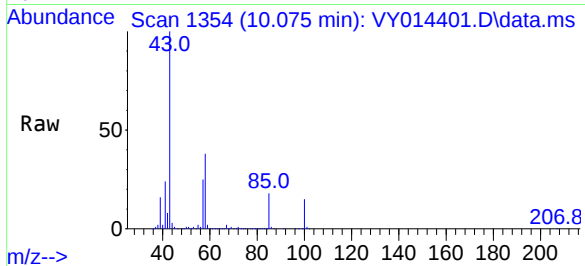




#51
4-Methyl-2-Pentanone
Concen: 500.292 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

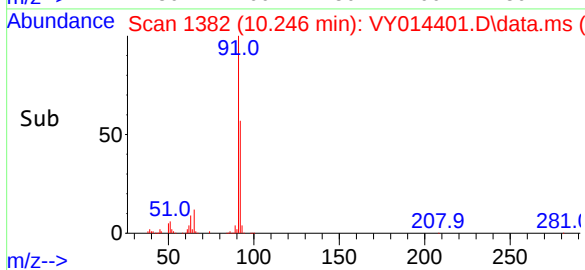
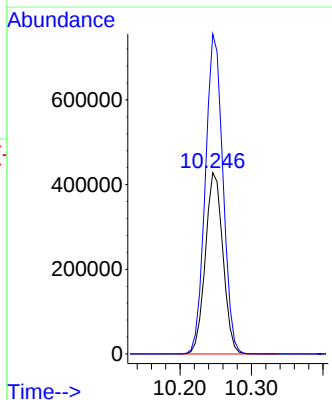
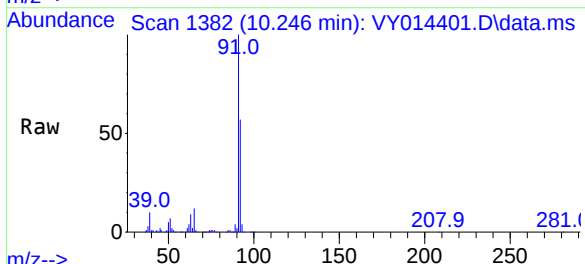
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

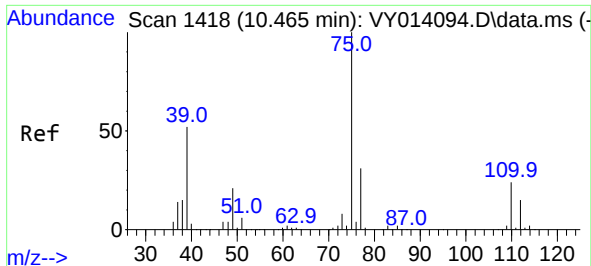
Tgt Ion: 43 Resp: 1335354
Ion Ratio Lower Upper
43 100
58 37.7 29.0 43.6



#52
Toluene
Concen: 103.053 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 92 Resp: 729848
Ion Ratio Lower Upper
92 100
91 176.5 143.8 215.6

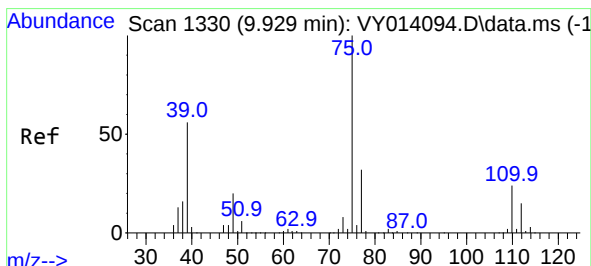
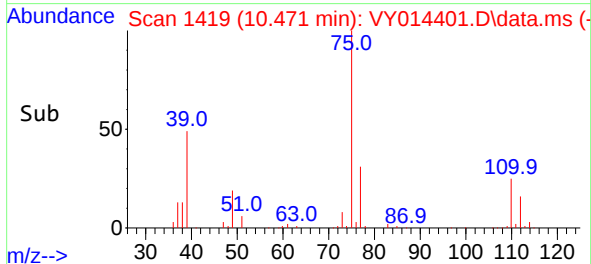
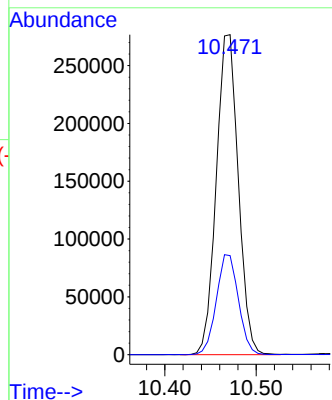
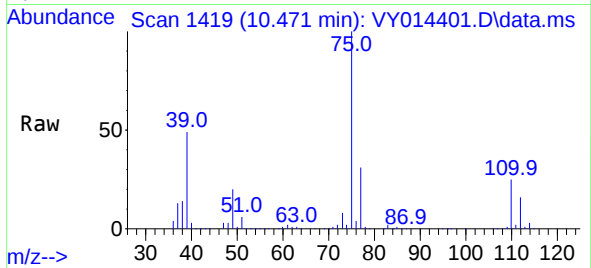




#53
 t-1,3-Dichloropropene
 Concen: 103.337 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

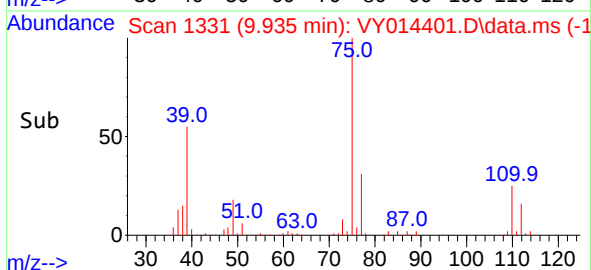
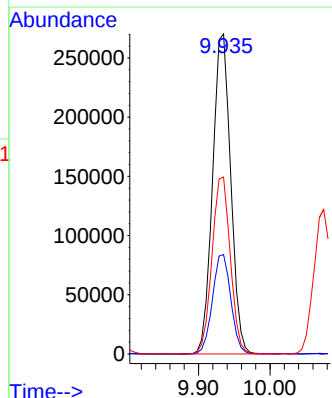
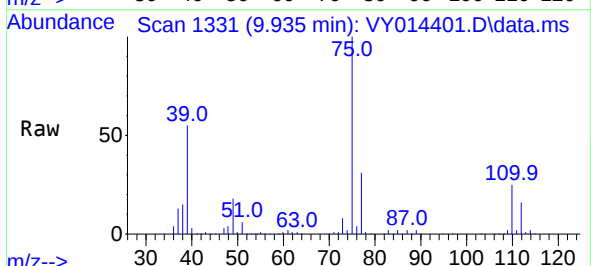
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

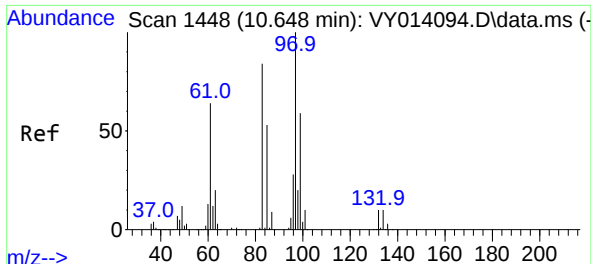
Tgt Ion: 75 Resp: 463131
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 103.108 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

Tgt Ion: 75 Resp: 476644
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.2 36.4
 39 55.3 42.2 63.4



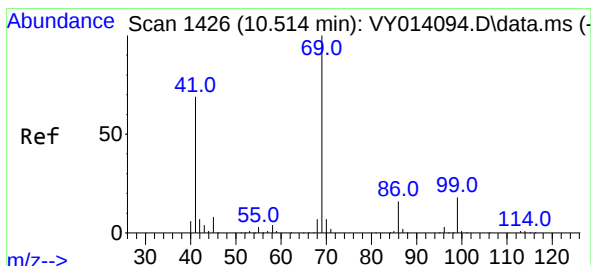
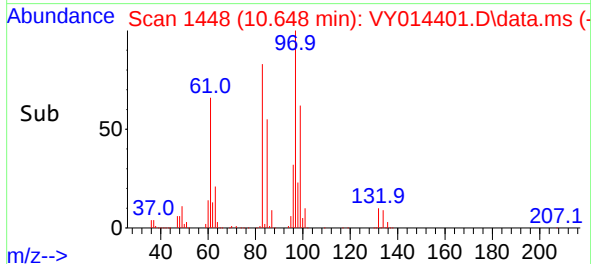
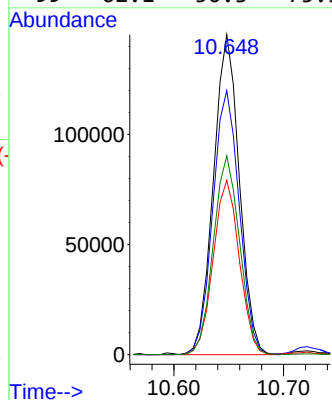
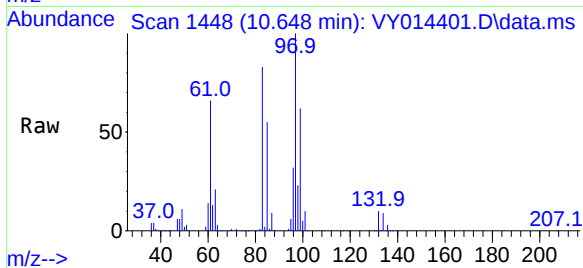


#55
1,1,2-Trichloroethane
Concen: 100.528 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 238747

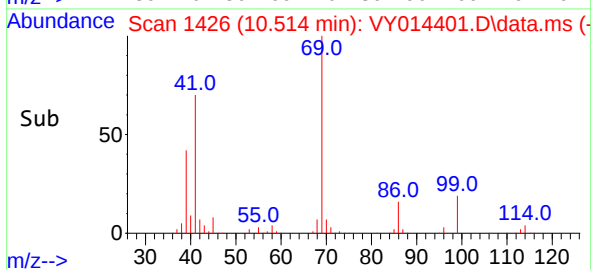
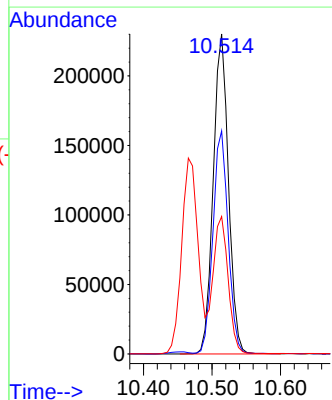
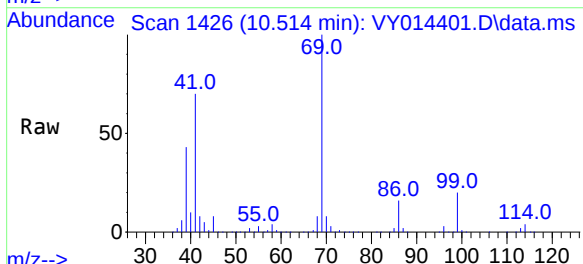
Ion	Ratio	Lower	Upper
97	100		
83	82.4	72.0	108.0
85	54.5	45.4	68.0
99	62.1	50.3	75.5

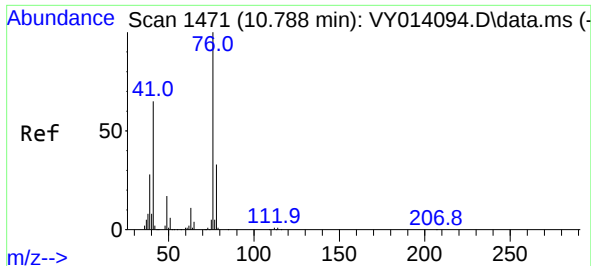


#56
Ethyl methacrylate
Concen: 104.821 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 69 Resp: 355521

Ion	Ratio	Lower	Upper
69	100		
41	69.5	57.6	86.4
39	43.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 100.647 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014401.D

Acq: 23 Jun 2023 11:50

Instrument :

MSVOA_Y

ClientSampleId :

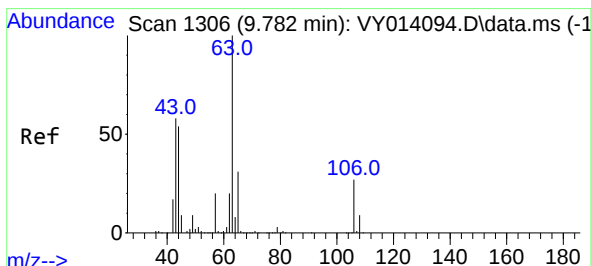
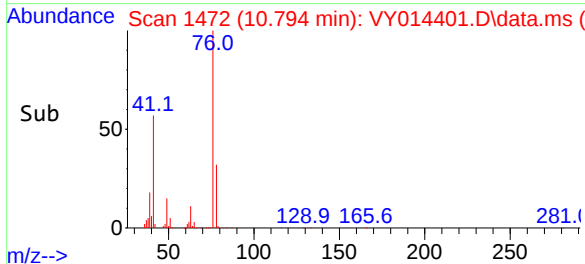
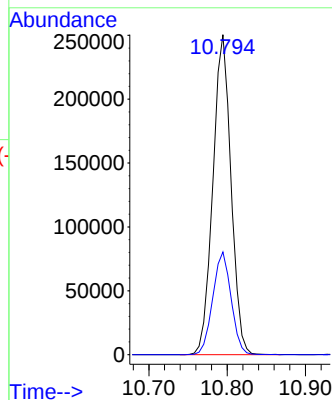
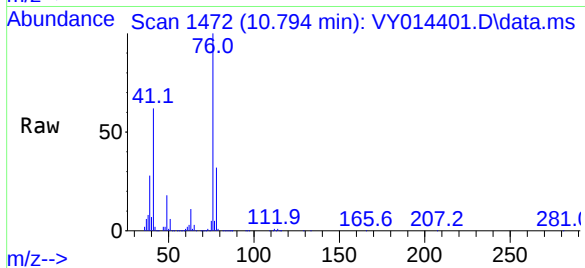
VSTDICC100

Tgt Ion: 76 Resp: 402045

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 518.458 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014401.D

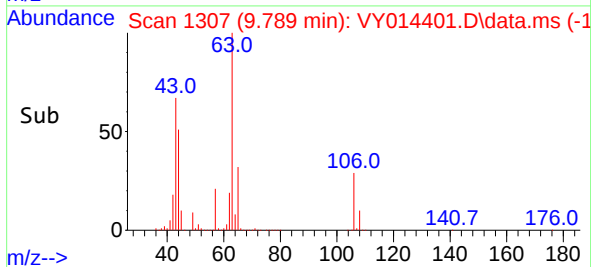
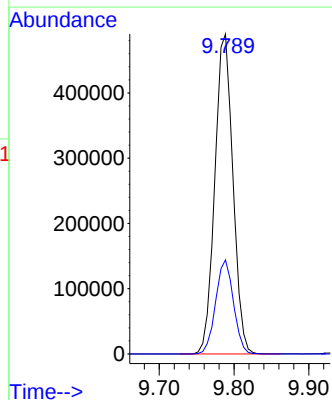
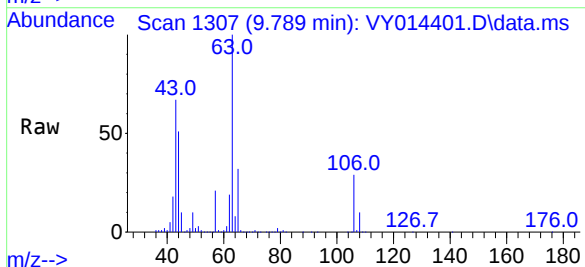
Acq: 23 Jun 2023 11:50

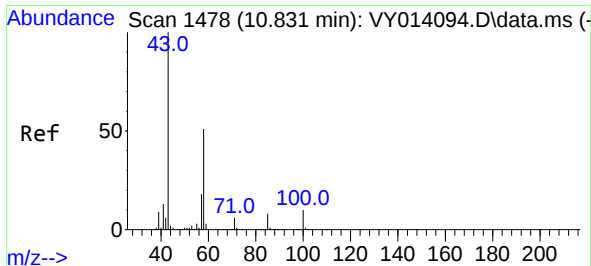
Tgt Ion: 63 Resp: 823701

Ion Ratio Lower Upper

63 100

106 28.9 21.2 31.8

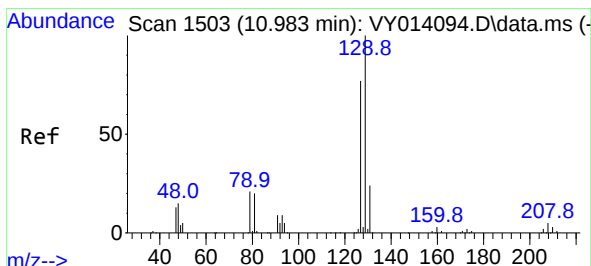
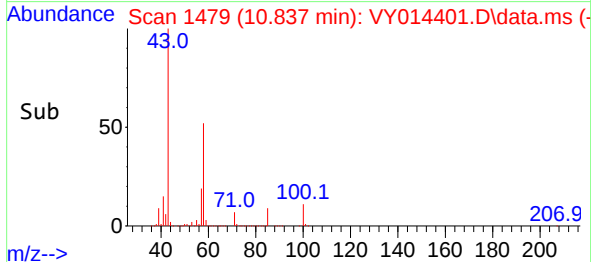
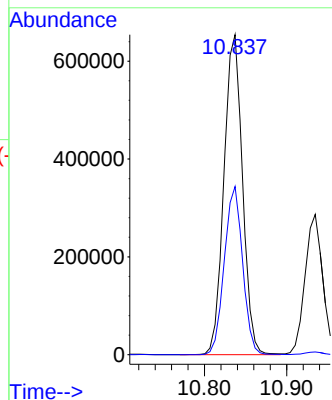
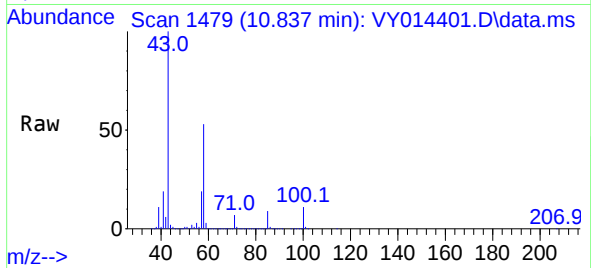




#59
2-Hexanone
Concen: 511.524 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

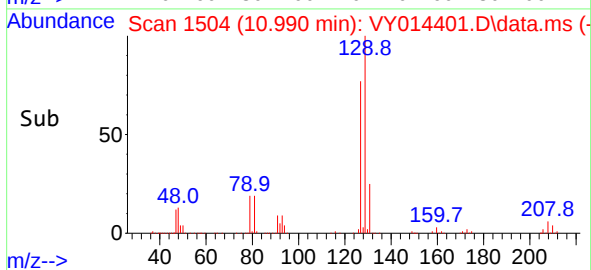
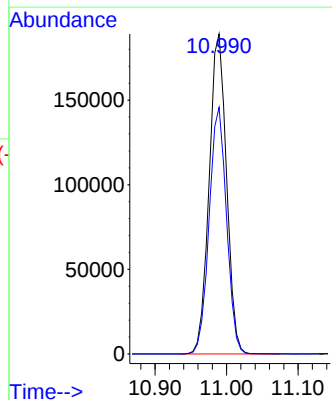
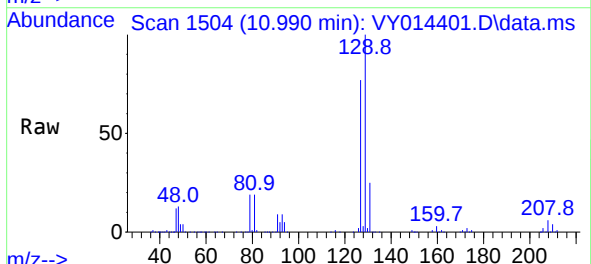
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1028822
Ion Ratio Lower Upper
43 100
58 51.7 25.1 75.3



#60
Dibromochloromethane
Concen: 101.076 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 129 Resp: 318433
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

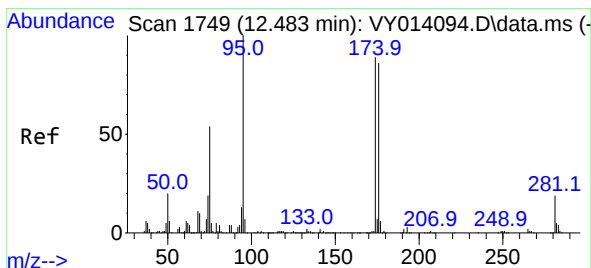
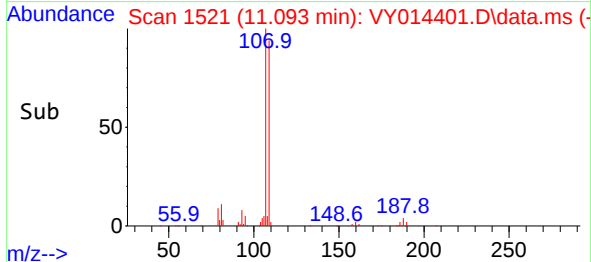
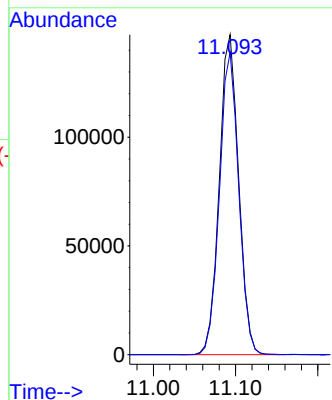
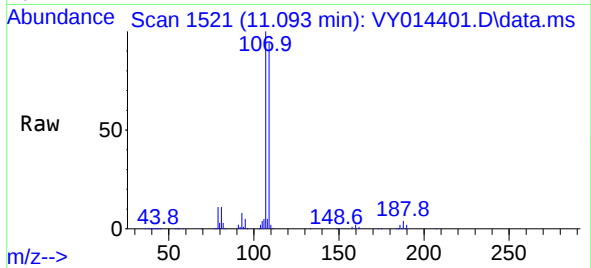




#61
1,2-Dibromoethane
Concen: 101.791 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

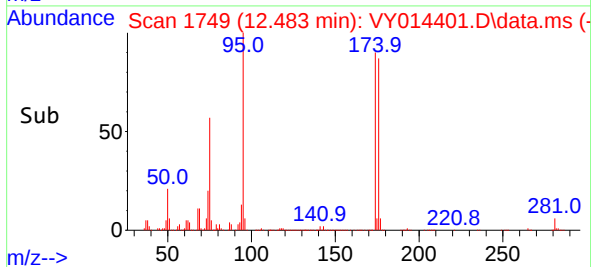
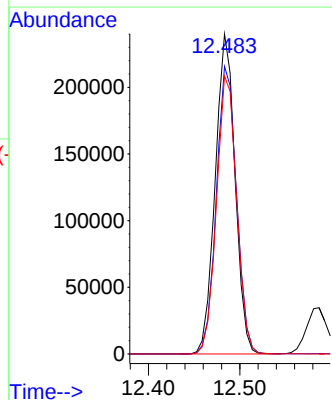
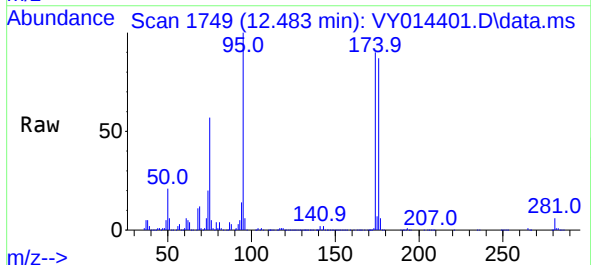
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

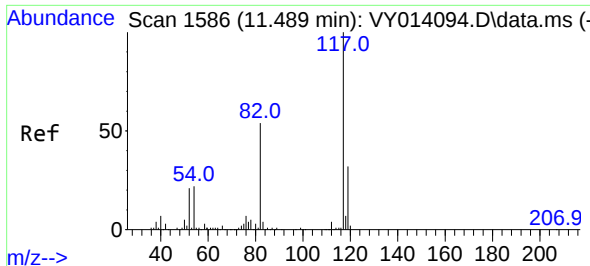
Tgt Ion:107 Resp: 240695
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 101.019 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 95 Resp: 361545
Ion Ratio Lower Upper
95 100
174 91.5 0.0 178.2
176 88.2 0.0 173.8

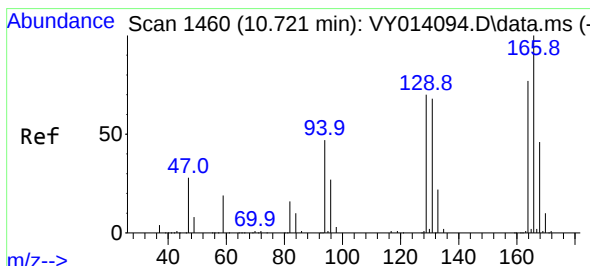
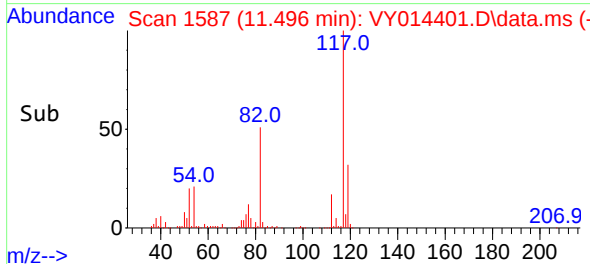
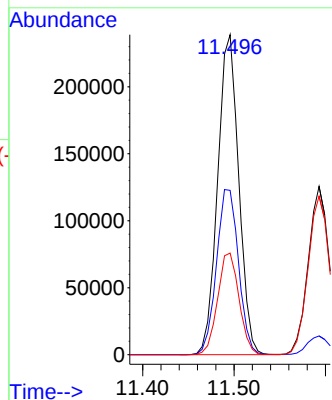
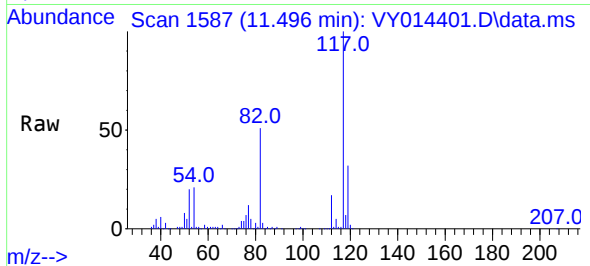




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

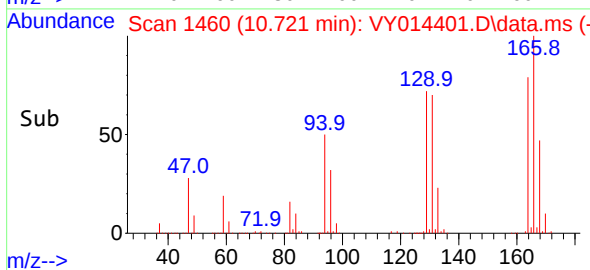
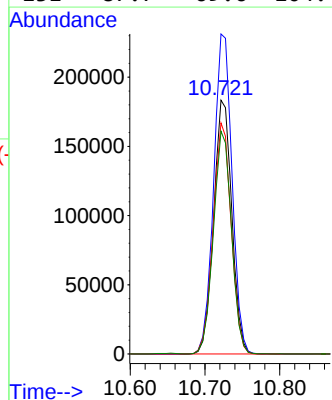
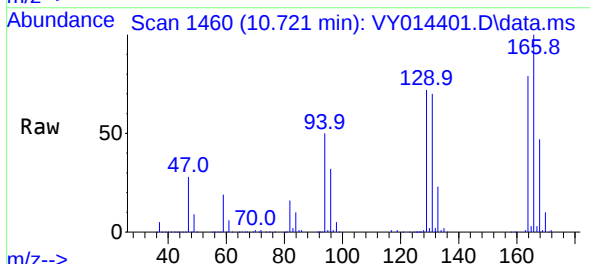
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

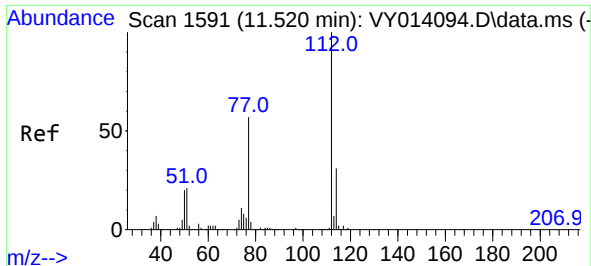
Tgt Ion:117 Resp: 382700
Ion Ratio Lower Upper
117 100
82 51.4 43.4 65.0
119 31.8 26.3 39.5



#64
Tetrachloroethene
Concen: 95.280 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:164 Resp: 310291
Ion Ratio Lower Upper
164 100
166 126.1 103.0 154.6
129 91.0 77.2 115.8
131 87.7 69.6 104.4

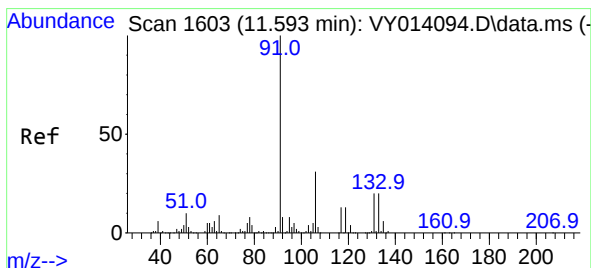
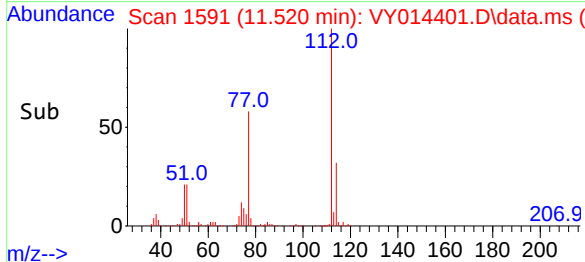
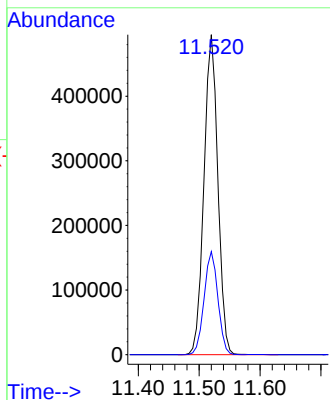
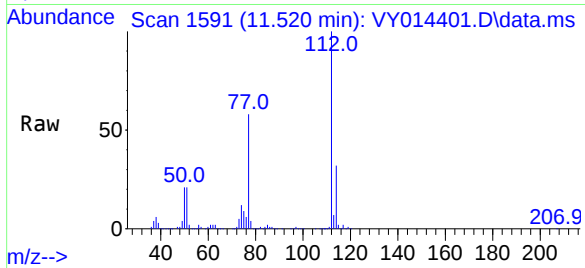




#65
Chlorobenzene
Concen: 100.025 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

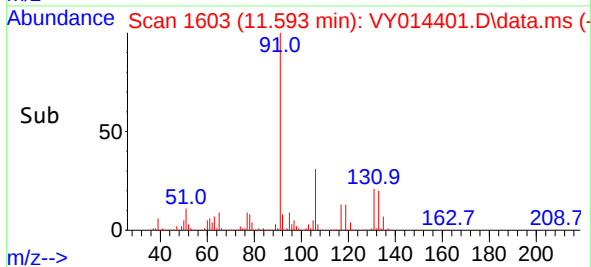
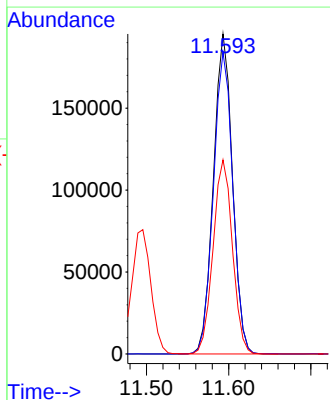
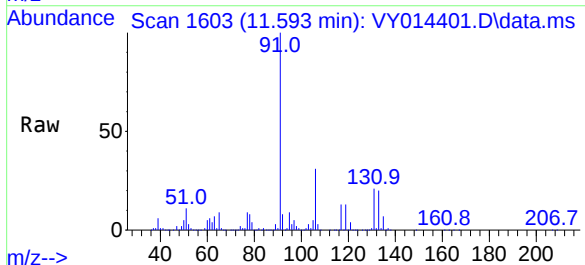
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

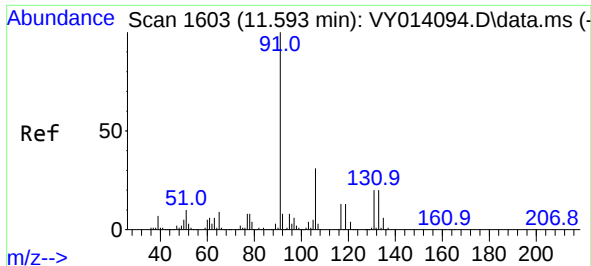
Tgt Ion:112 Resp: 786419
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 99.120 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:131 Resp: 313918
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 61.7 31.6 94.7

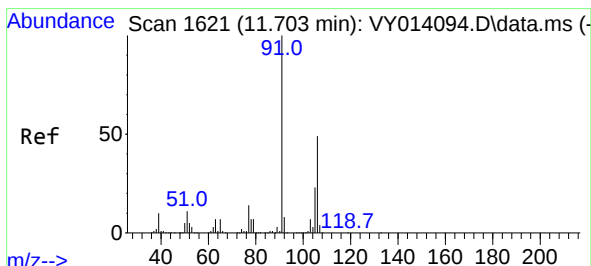
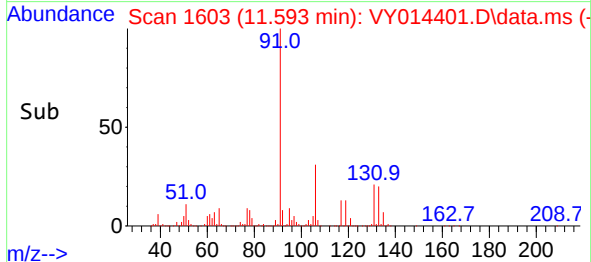
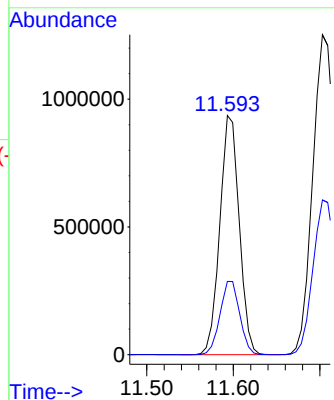
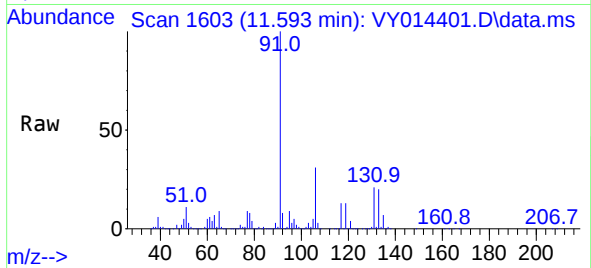




#67
Ethyl Benzene
Concen: 104.046 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

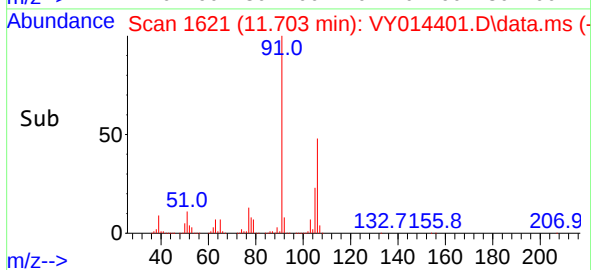
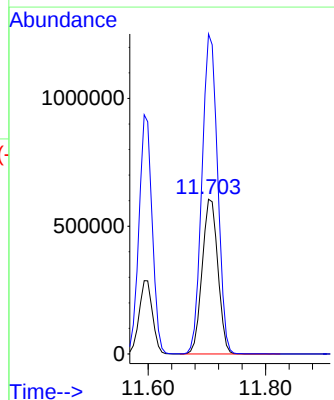
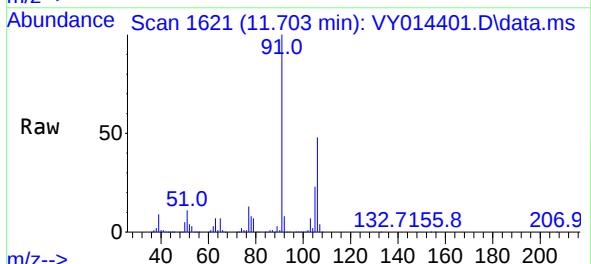
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

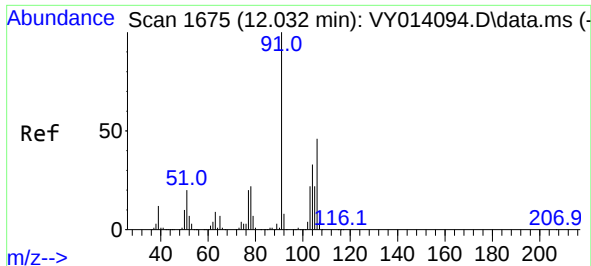
Tgt Ion: 91 Resp: 1456680
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 205.654 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:106 Resp: 1124569
Ion Ratio Lower Upper
106 100
91 206.0 166.1 249.1

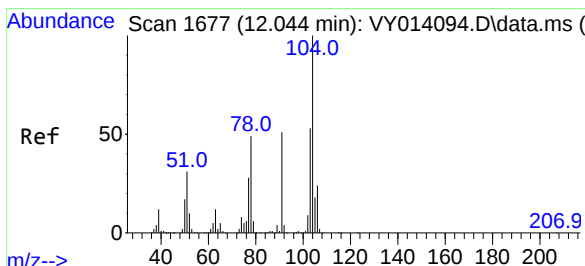
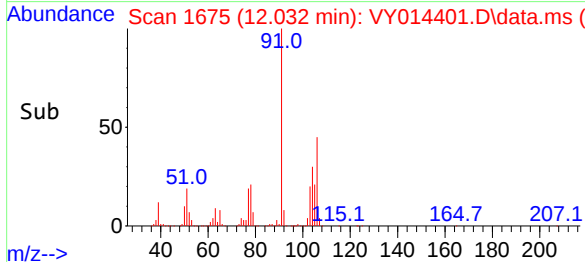
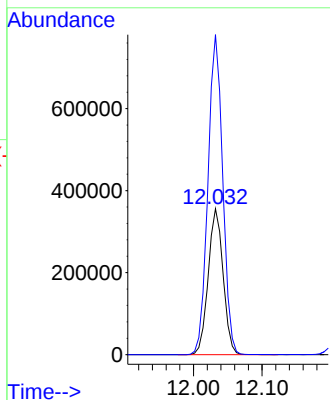
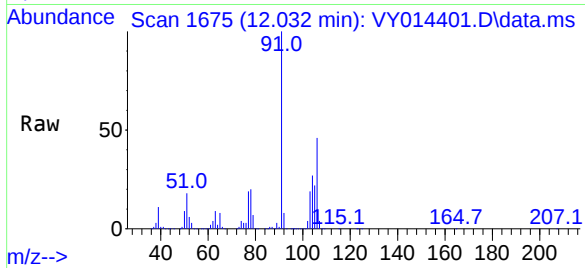




#69
o-Xylene
Concen: 103.419 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

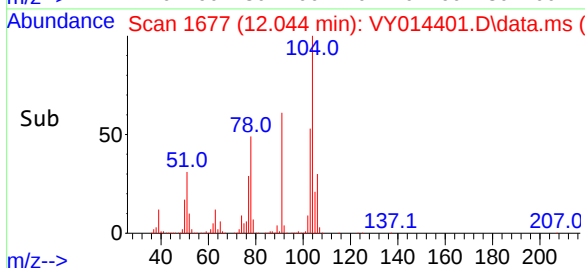
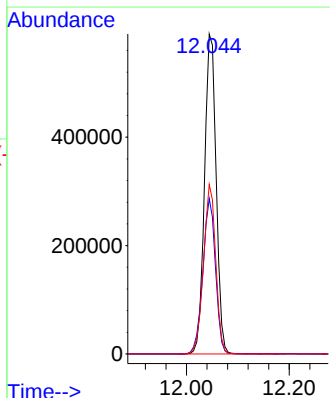
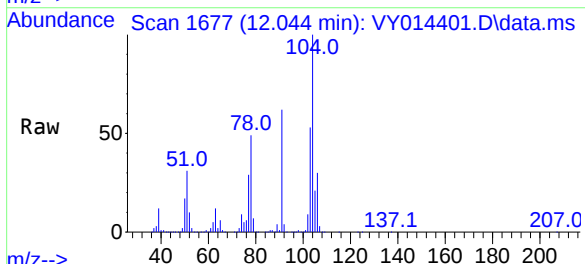
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

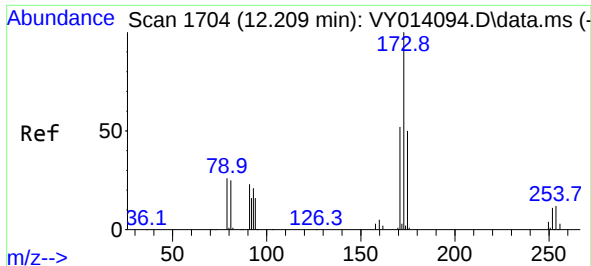
Tgt Ion:106 Resp: 538111
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.3



#70
Styrene
Concen: 103.954 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:104 Resp: 927063
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 55.6 44.6 67.0

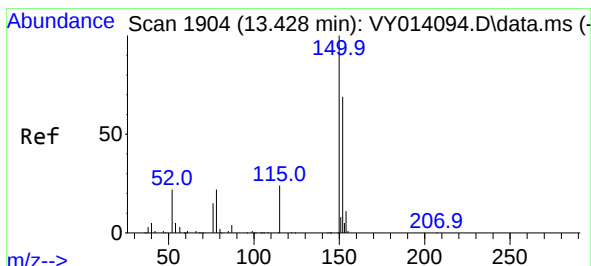
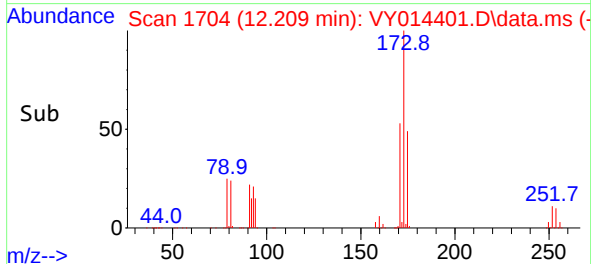
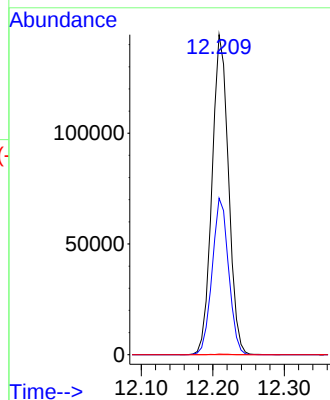
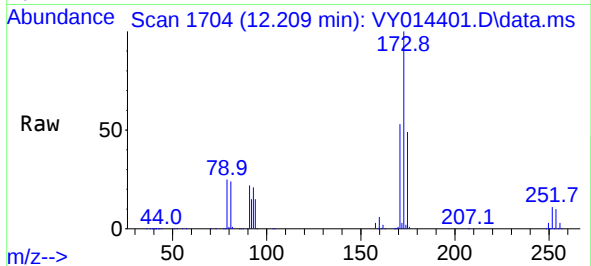




#71
Bromoform
Concen: 98.904 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

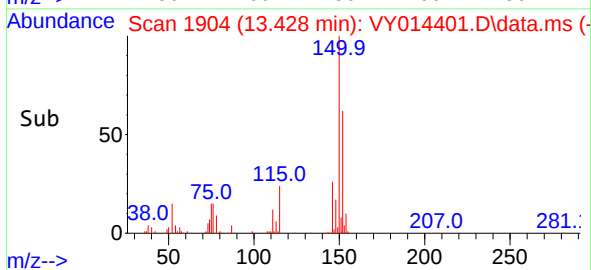
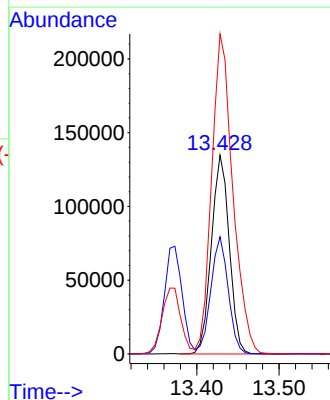
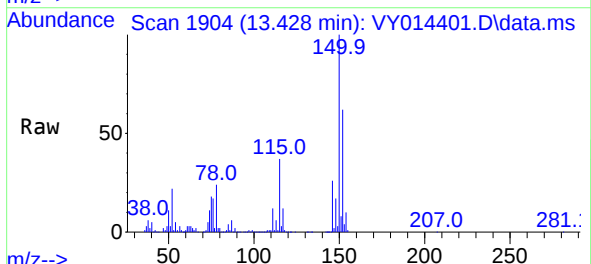
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

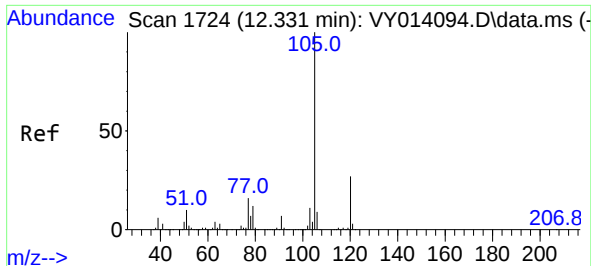
Tgt Ion:173 Resp: 231501
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:152 Resp: 203696
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 190.2 0.0 348.8

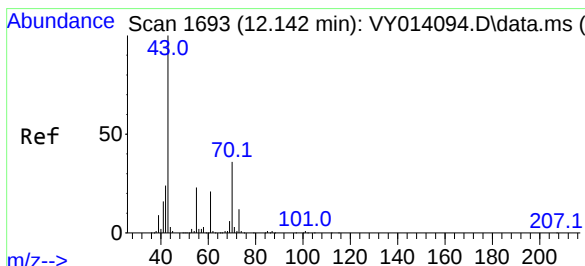
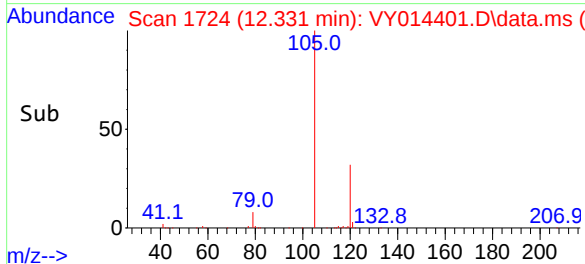
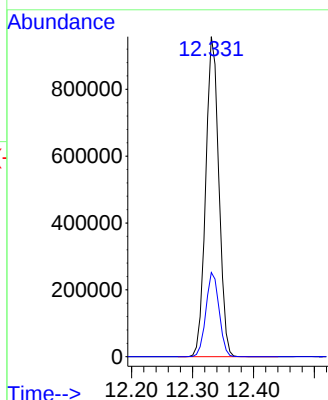
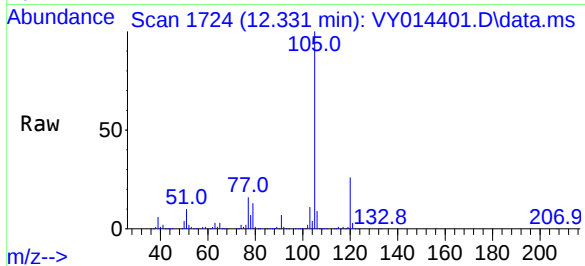




#73
Isopropylbenzene
Concen: 104.538 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

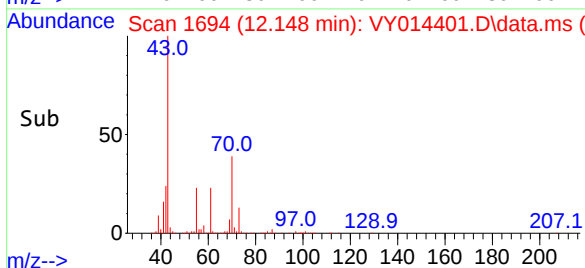
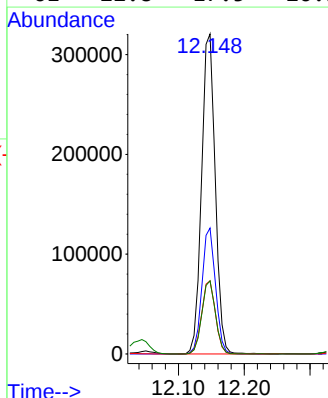
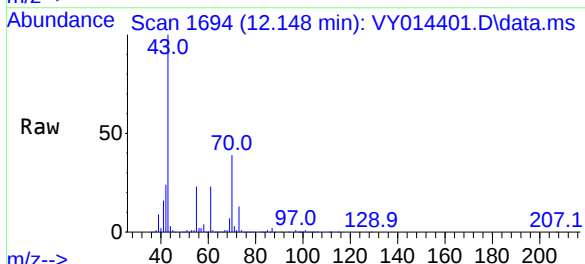
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

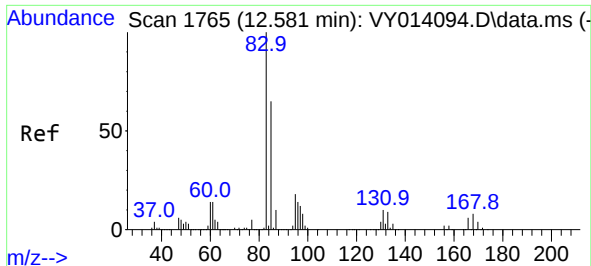
Tgt Ion:105 Resp: 1433844
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 106.875 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 43 Resp: 464246
Ion Ratio Lower Upper
43 100
70 39.0 29.7 44.5
55 23.0 18.3 27.5
61 22.8 17.5 26.3

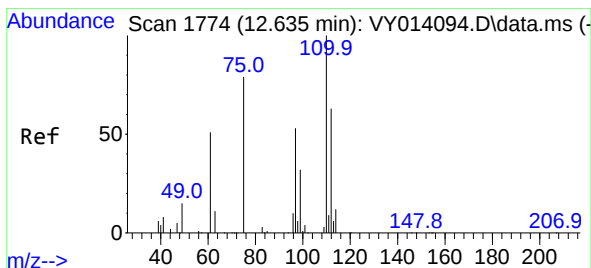
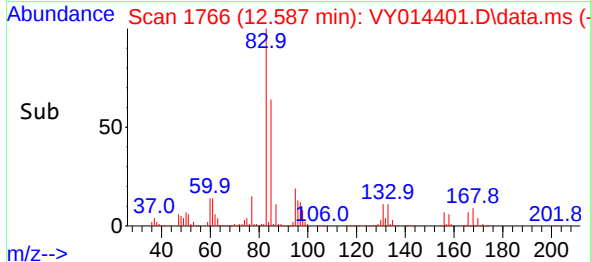
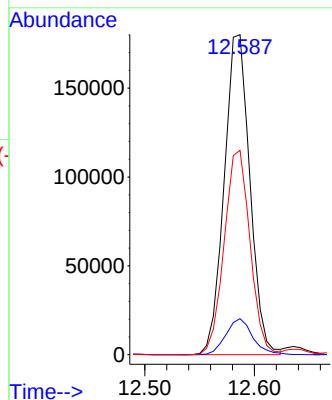
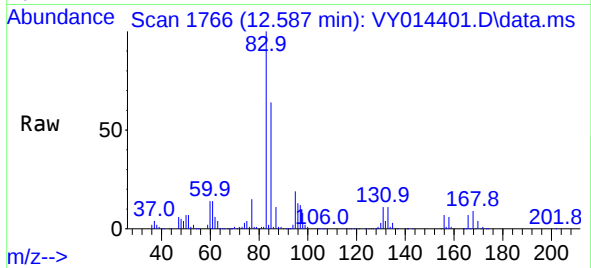




#75
1,1,2,2-Tetrachloroethane
Concen: 100.152 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

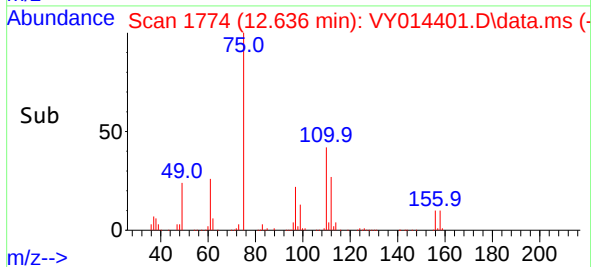
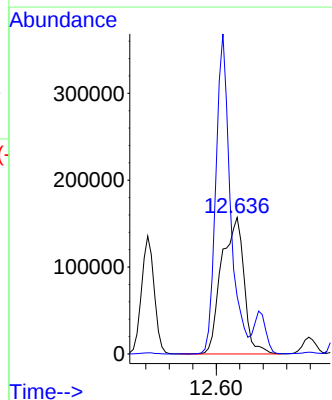
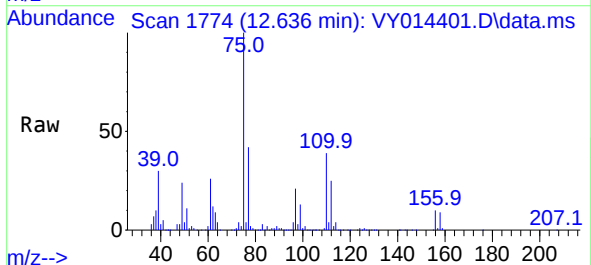
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

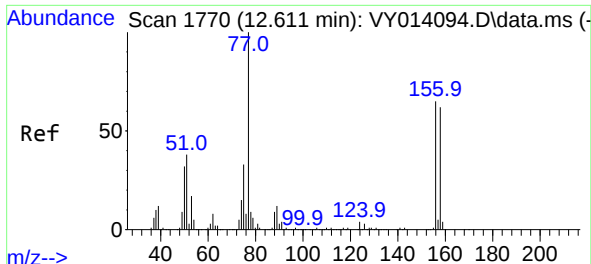
Tgt Ion: 83 Resp: 293570
Ion Ratio Lower Upper
83 100
131 11.7 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 163.587 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 75 Resp: 417999
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

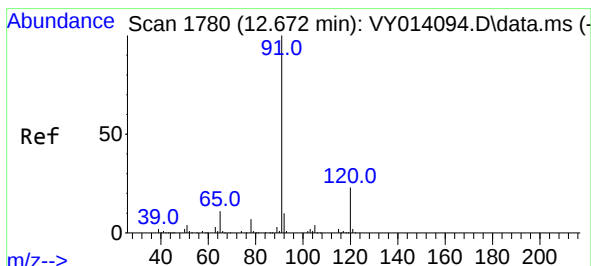
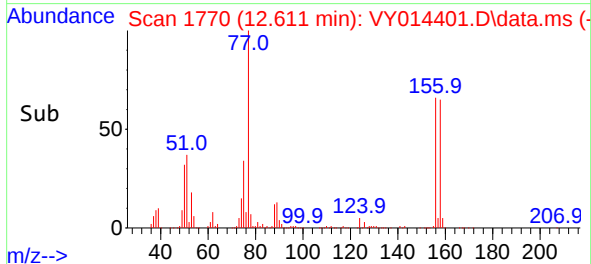
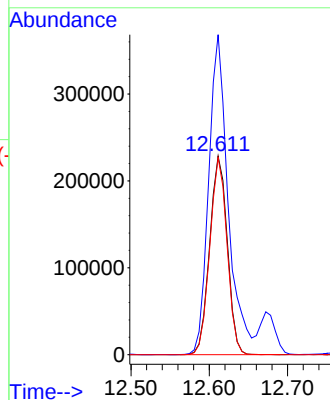
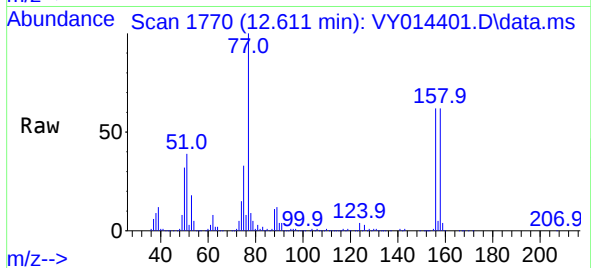




#77
Bromobenzene
Concen: 100.451 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

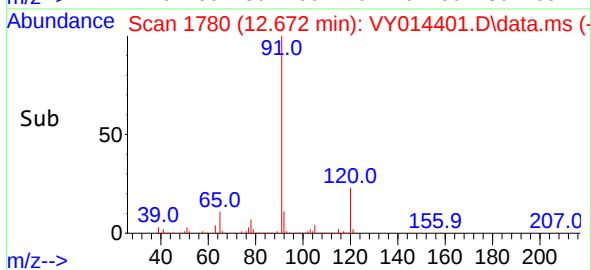
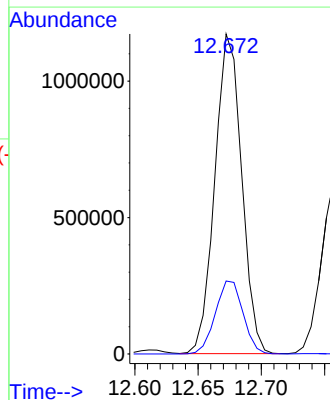
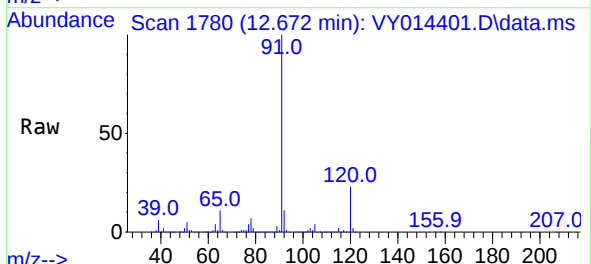
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

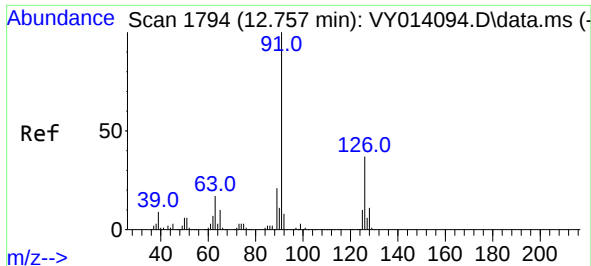
Tgt Ion:156 Resp: 358236
Ion Ratio Lower Upper
156 100
77 176.7 92.8 278.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 104.221 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 91 Resp: 1724606
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 103.750 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VY014401.D

Acq: 23 Jun 2023 11:50

Instrument :

MSVOA_Y

ClientSampleId :

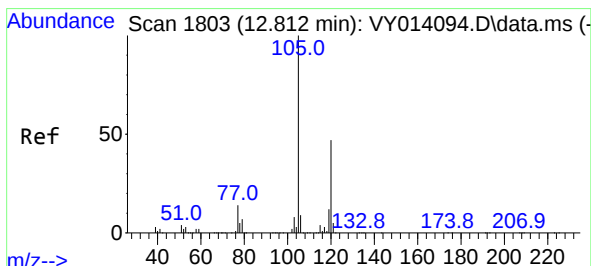
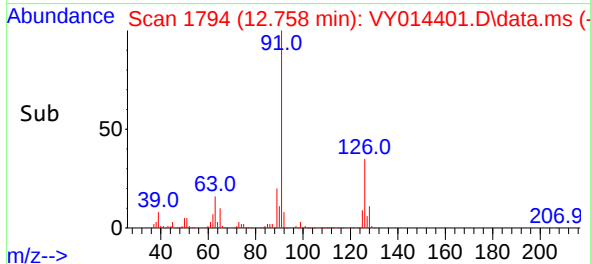
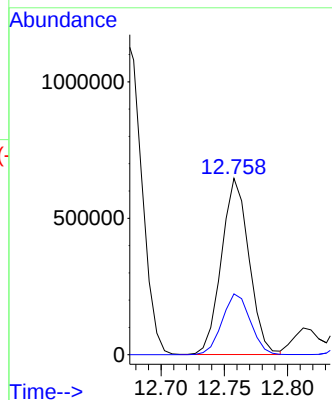
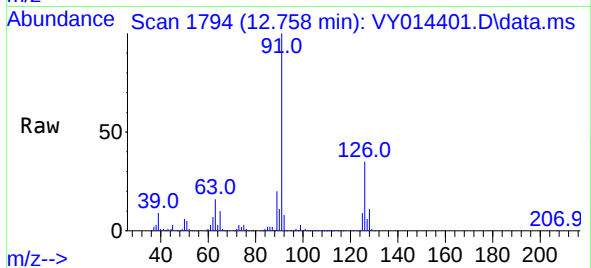
VSTDICC100

Tgt Ion: 91 Resp: 980487

Ion Ratio Lower Upper

91 100

126 35.2 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 103.096 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014401.D

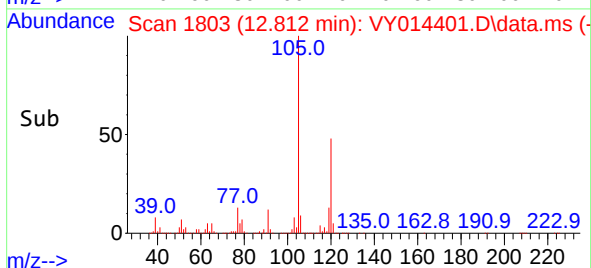
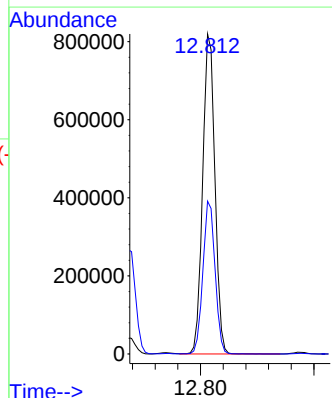
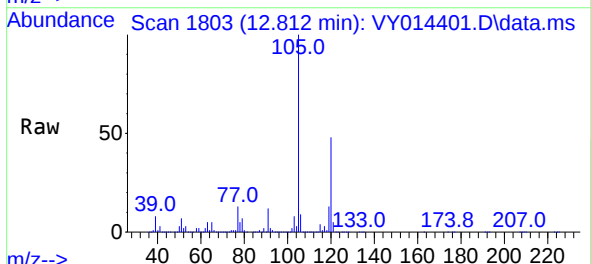
Acq: 23 Jun 2023 11:50

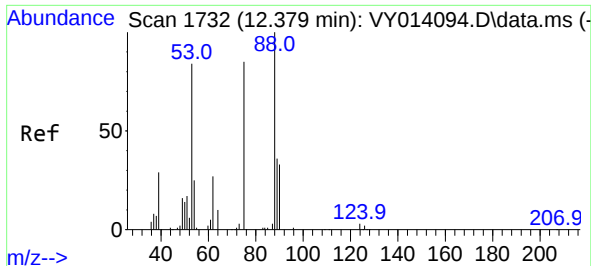
Tgt Ion:105 Resp: 1223248

Ion Ratio Lower Upper

105 100

120 47.5 23.9 71.7

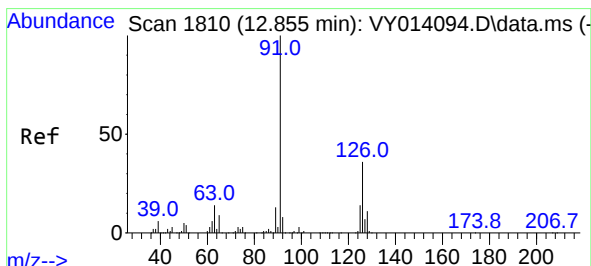
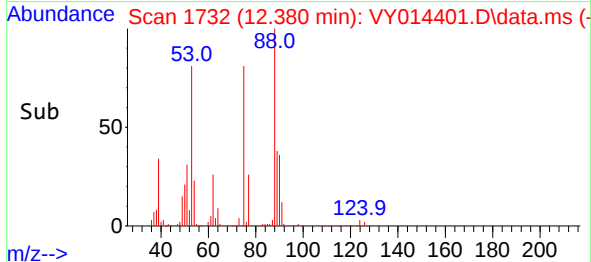
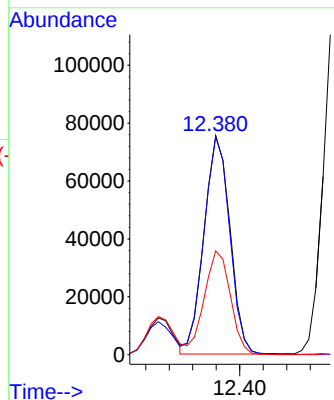
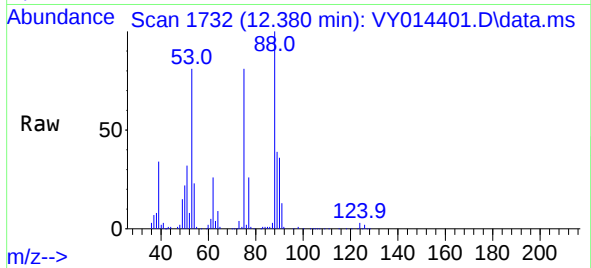




#81
trans-1,4-Dichloro-2-butene
Concen: 103.246 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

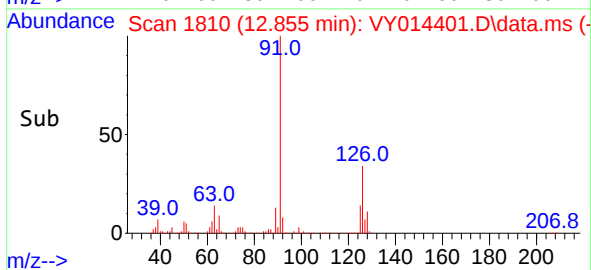
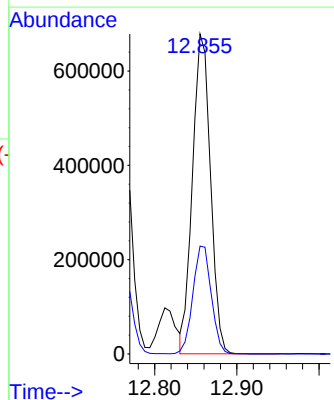
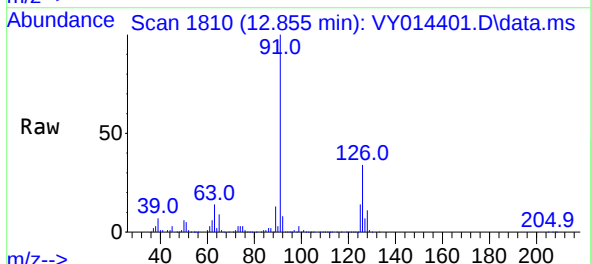
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

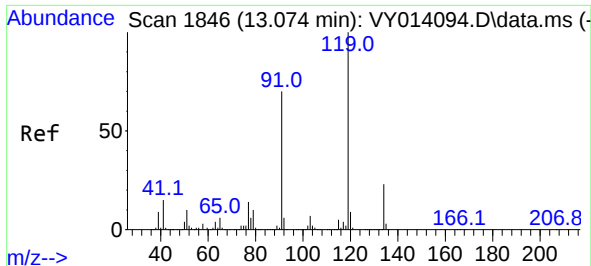
Tgt Ion: 75 Resp: 115877
Ion Ratio Lower Upper
75 100
53 99.6 77.8 116.8
89 47.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 102.295 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 91 Resp: 1029851
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

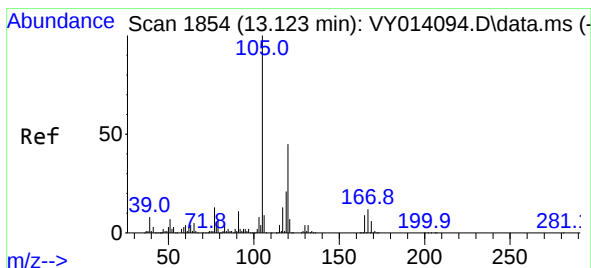
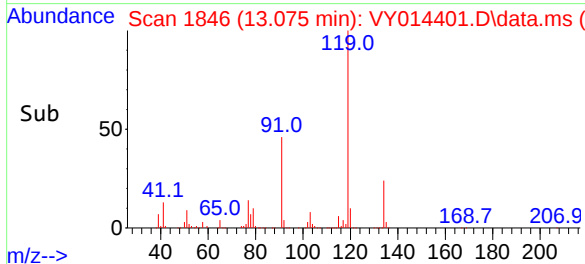
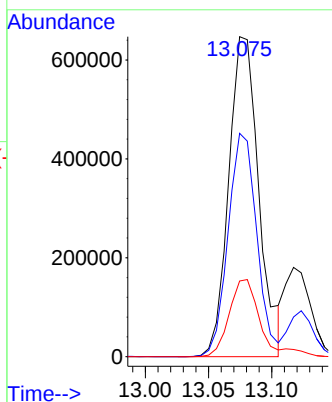
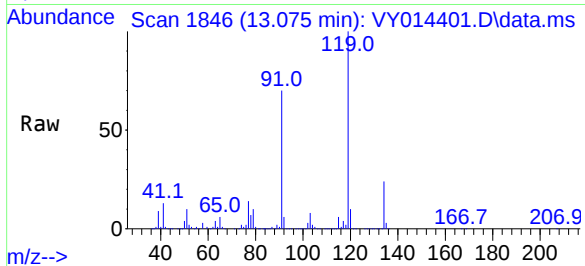




#83
tert-Butylbenzene
Concen: 105.442 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

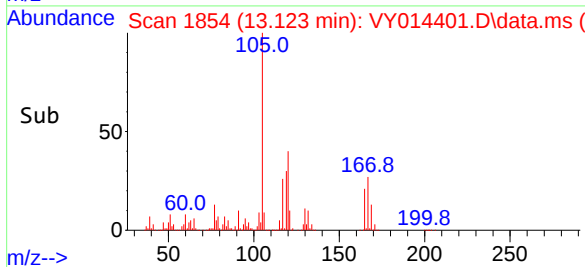
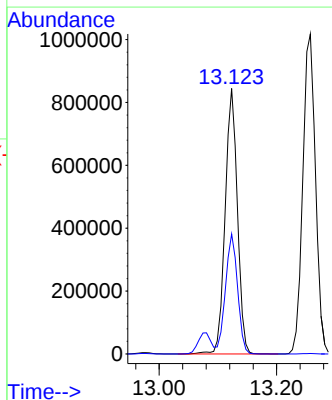
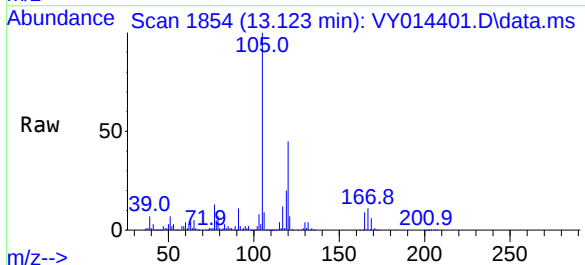
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

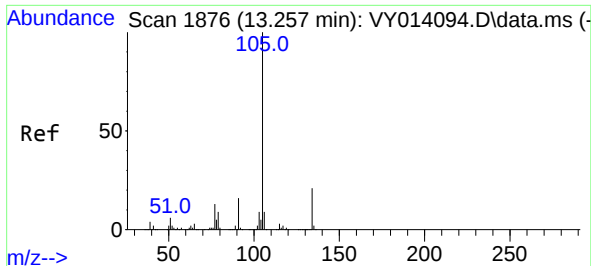
Tgt Ion:119 Resp: 1072539
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 25.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 103.835 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:105 Resp: 1220802
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6

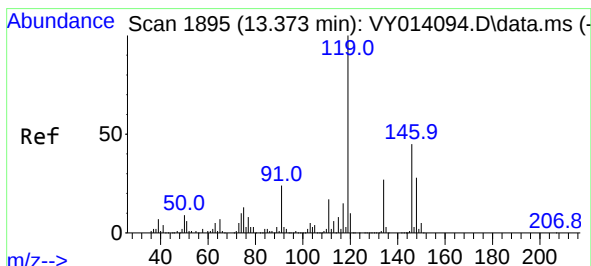
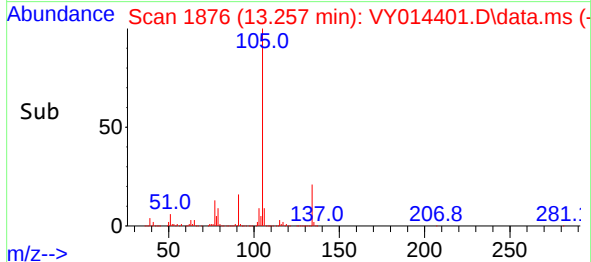
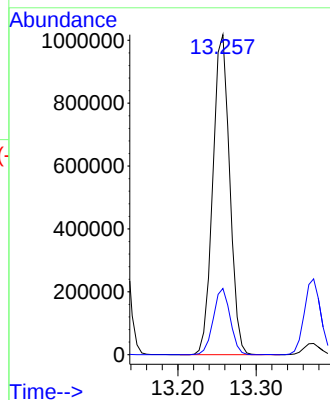
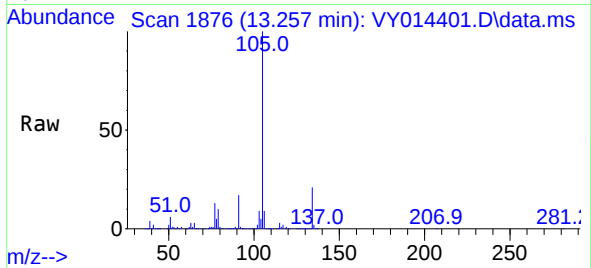




#85
 sec-Butylbenzene
 Concen: 103.404 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

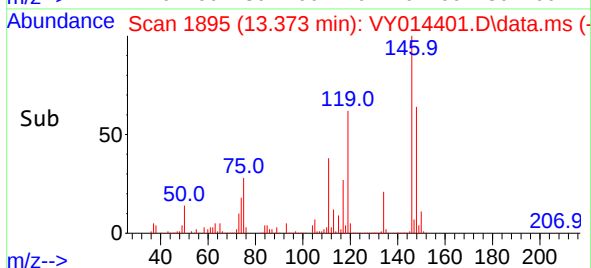
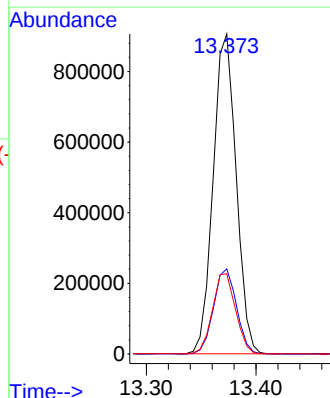
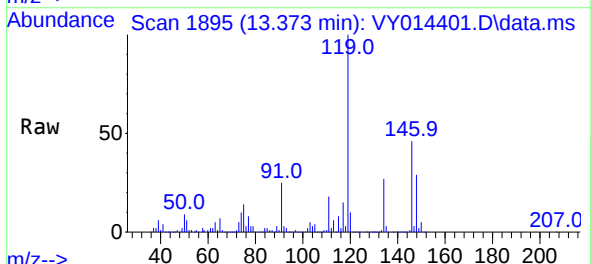
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

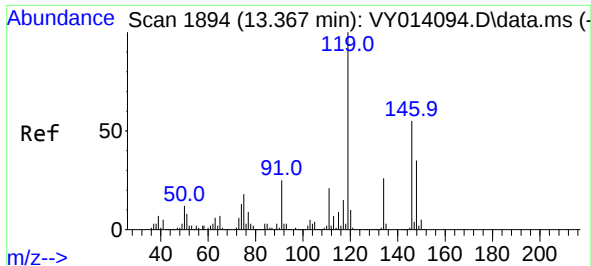
Tgt Ion:105 Resp: 1521033
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 103.706 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014401.D
 Acq: 23 Jun 2023 11:50

Tgt Ion:119 Resp: 1320772
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 25.3 12.4 37.4

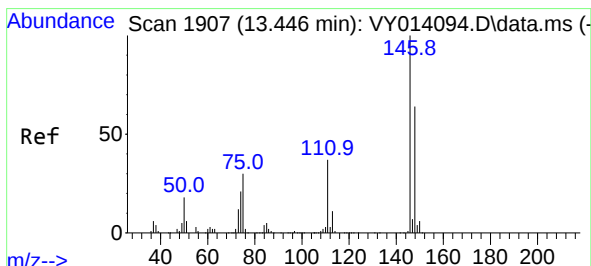
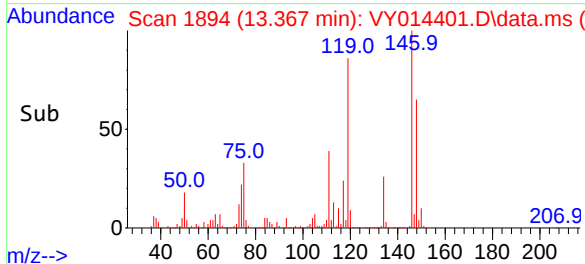
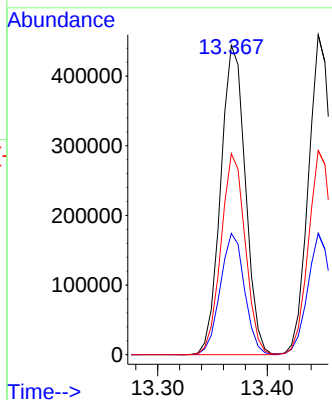
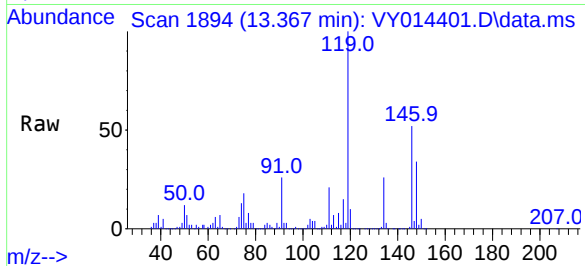




#87
1,3-Dichlorobenzene
Concen: 100.954 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

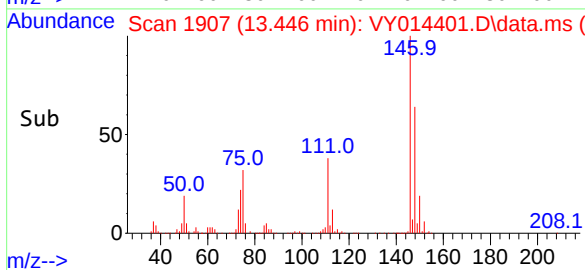
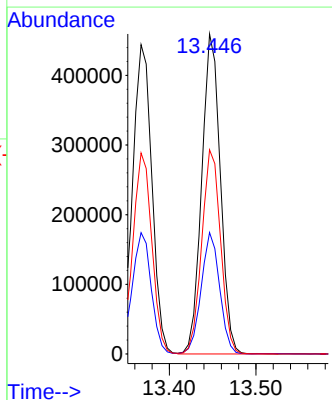
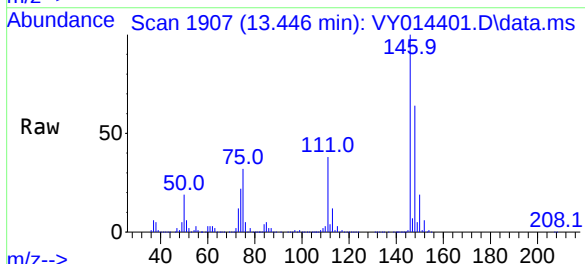
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

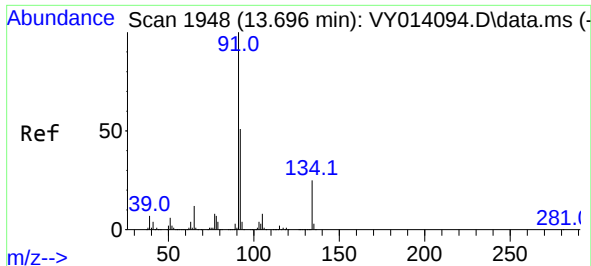
Tgt Ion:146 Resp: 694430
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 99.290 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:146 Resp: 686621
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 64.5 32.1 96.5

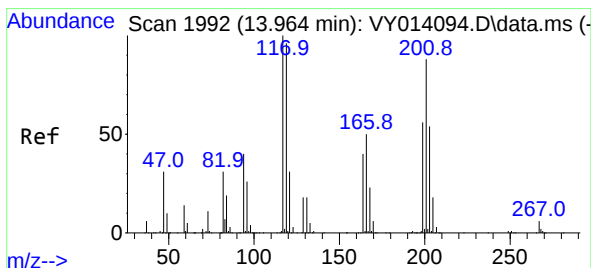
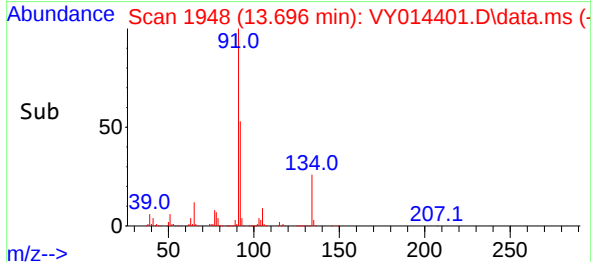
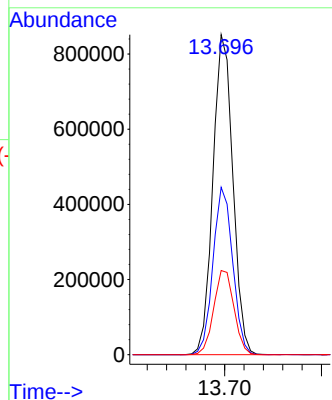
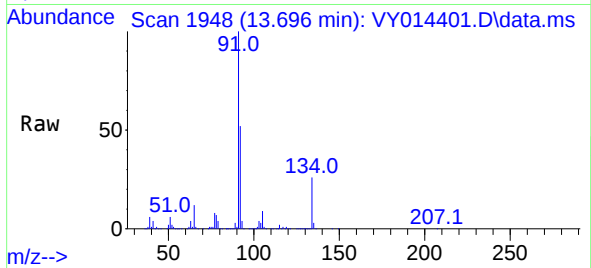




#89
n-Butylbenzene
Concen: 104.700 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

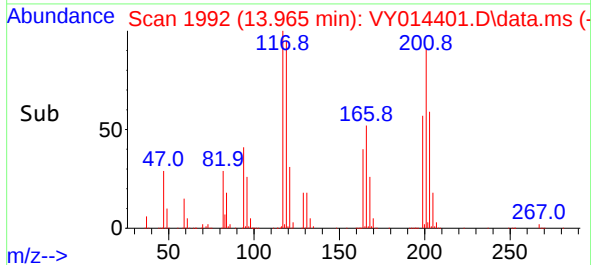
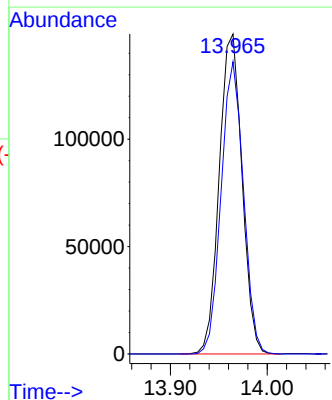
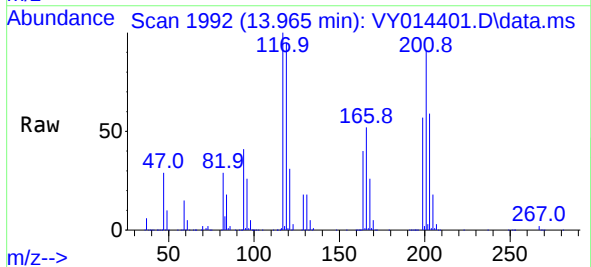
Instrument :
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ClientSampleId :
VSTDIC100

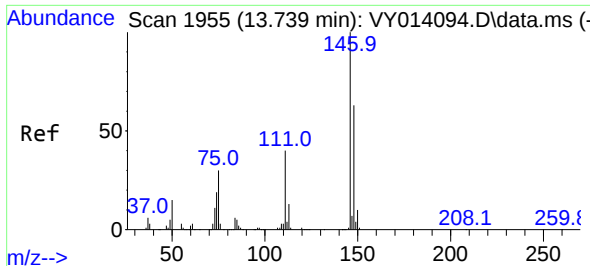
Tgt Ion: 91 Resp: 1218352
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 26.8 12.6 37.6



#90
Hexachloroethane
Concen: 100.492 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 117 Resp: 243477
Ion Ratio Lower Upper
117 100
201 89.2 41.6 124.8

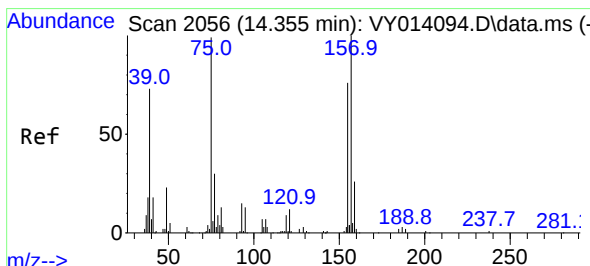
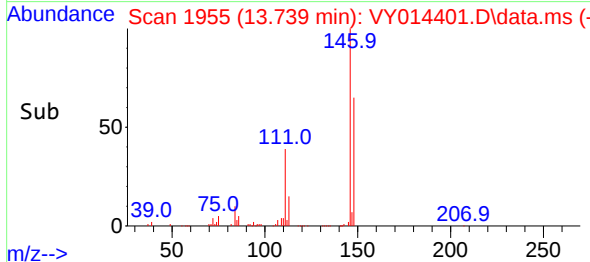
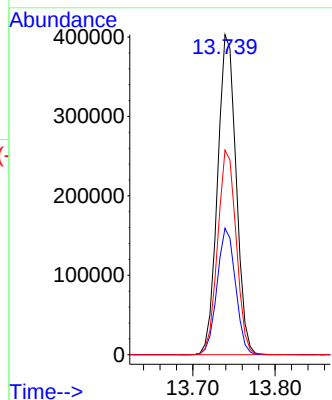
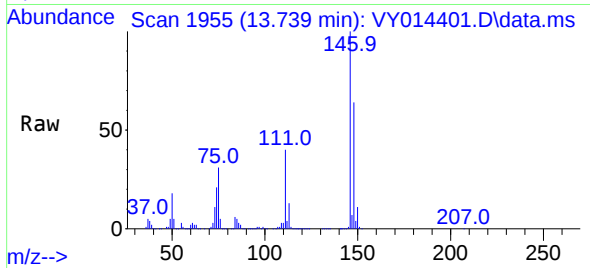




#91
1,2-Dichlorobenzene
Concen: 100.445 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

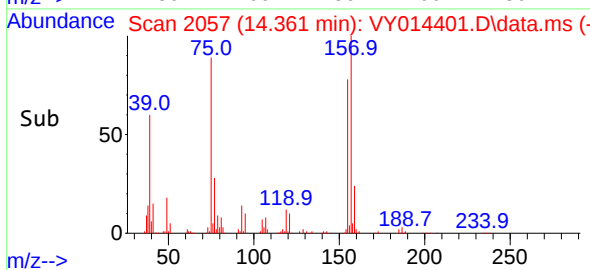
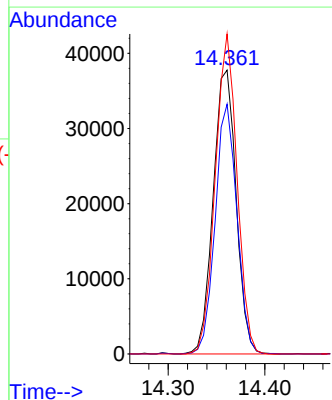
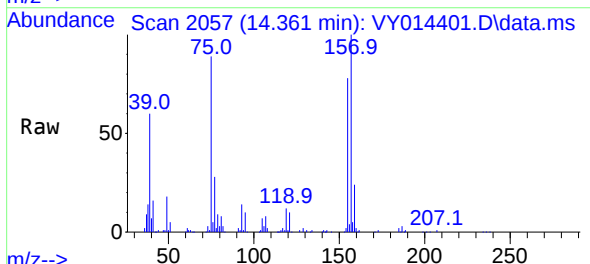
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 630758
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.137 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion: 75 Resp: 62283
Ion Ratio Lower Upper
75 100
155 83.5 41.5 124.6
157 106.7 51.8 155.5

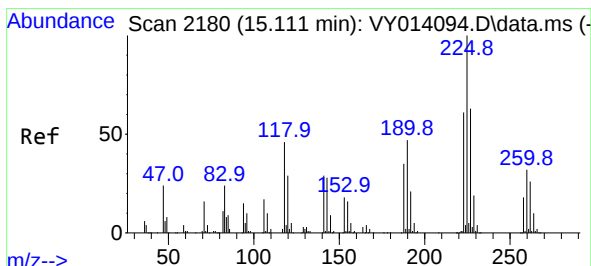
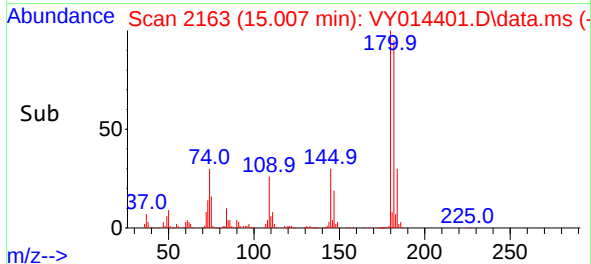
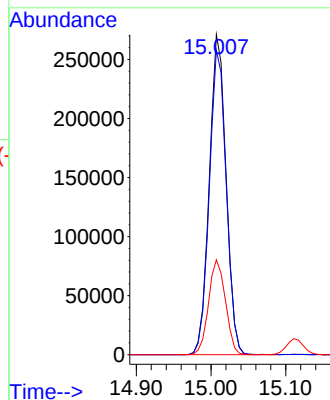
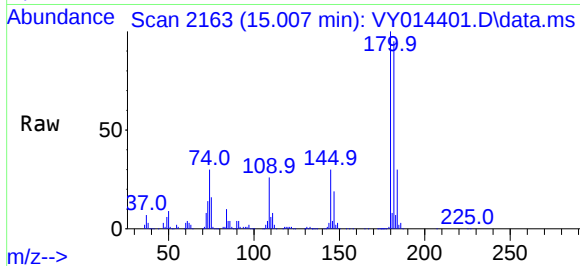




#93
1,2,4-Trichlorobenzene
Concen: 103.577 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

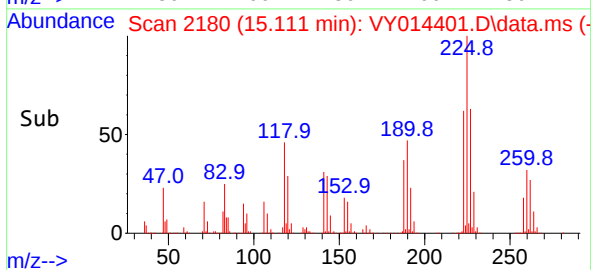
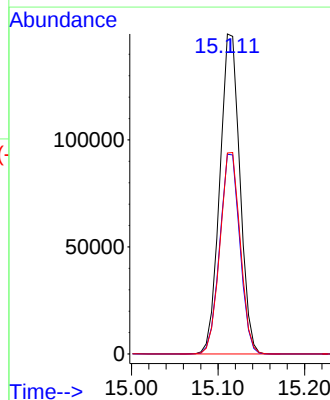
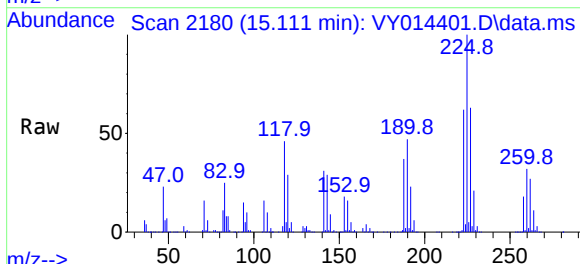
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

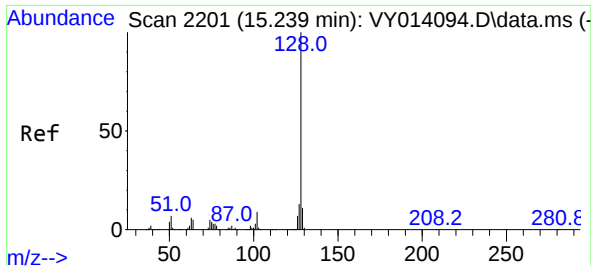
Tgt Ion:180 Resp: 422575
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.2
145 29.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 98.238 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:225 Resp: 240751
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.5 33.0 98.9

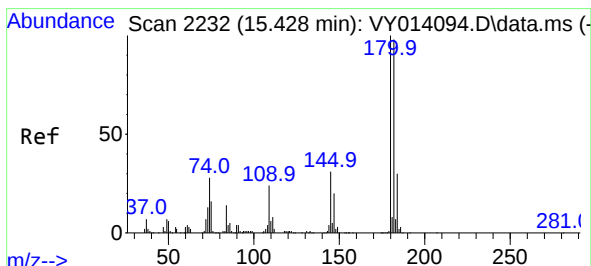
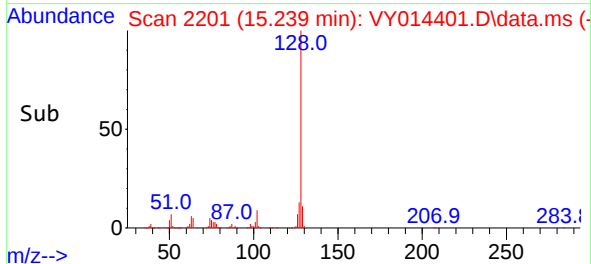
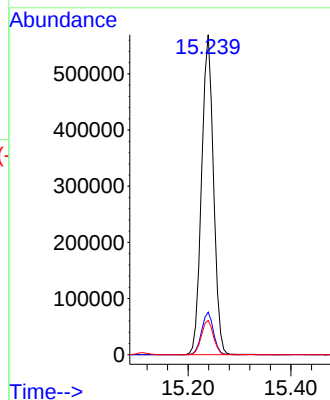
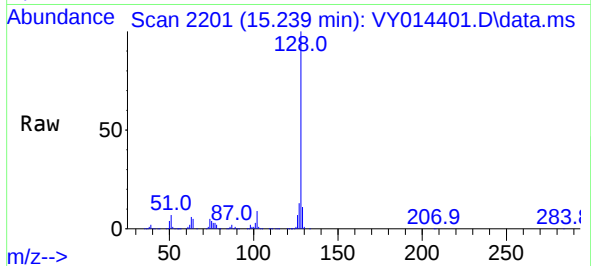




#95
Naphthalene
Concen: 104.364 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 915432
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 101.872 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014401.D
Acq: 23 Jun 2023 11:50

Tgt Ion:180 Resp: 378444
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 31.3 15.4 46.2

