

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014097.D
 Acq On : 09 Jun 2023 14:45
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 09 17:42:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	216761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	331530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	309584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	63969	21.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	42.380%#
35) Dibromofluoromethane	7.716	113	49797	21.180	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.360%#
50) Toluene-d8	10.179	98	192909	21.947	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	43.900%#
62) 4-Bromofluorobenzene	12.483	95	65366	20.934	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	41.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	54962	22.752	ug/l	96
3) Chloromethane	2.113	50	63414	20.702	ug/l	99
4) Vinyl Chloride	2.253	62	62531	20.997	ug/l	93
5) Bromomethane	2.649	94	53358	21.715	ug/l	95
6) Chloroethane	2.790	64	41174	20.346	ug/l	93
7) Trichlorofluoromethane	3.125	101	104143	21.525	ug/l	99
8) Diethyl Ether	3.527	74	32003	19.810	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	51226	20.979	ug/l	96
10) Methyl Iodide	4.088	142	62812	19.481	ug/l	97
11) Tert butyl alcohol	4.936	59	48837	134.670	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	52679	21.285	ug/l	97
13) Acrolein	3.729	56	22929	152.399	ug/l	100
14) Allyl chloride	4.478	41	90092	20.082	ug/l	99
15) Acrylonitrile	5.167	53	83280	99.943	ug/l	100
16) Acetone	3.954	43	86330	94.884	ug/l	93
17) Carbon Disulfide	4.192	76	170199	21.222	ug/l	100
18) Methyl Acetate	4.478	43	70602	19.992	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	143522	19.662	ug/l	97
20) Methylene Chloride	4.716	84	68496	21.540	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	55153	19.980	ug/l	97
22) Diisopropyl ether	6.118	45	171493	19.965	ug/l	99
23) Vinyl Acetate	6.057	43	511655	100.958	ug/l	99
24) 1,1-Dichloroethane	6.015	63	99506	20.092	ug/l	98
25) 2-Butanone	6.990	43	109690	97.939	ug/l	98
26) 2,2-Dichloropropane	6.984	77	93324	20.063	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	60306	19.529	ug/l	98
28) Bromochloromethane	7.332	49	42210	20.958	ug/l	96
29) Tetrahydrofuran	7.350	42	72781	102.480	ug/l	98
30) Chloroform	7.508	83	106858	20.338	ug/l	94
31) Cyclohexane	7.783	56	86053	21.282	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	96590	20.383	ug/l	99
36) 1,1-Dichloropropene	7.917	75	78205	21.336	ug/l	99
37) Ethyl Acetate	7.076	43	52163	20.625	ug/l	98
38) Carbon Tetrachloride	7.899	117	88898	21.017	ug/l	97
39) Methylcyclohexane	9.185	83	86532	21.277	ug/l	98
40) Benzene	8.161	78	224536	20.600	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	24646	18.616	ug/l	97
42) 1,2-Dichloroethane	8.240	62	78757	20.433	ug/l	99
43) Isopropyl Acetate	8.270	43	91248	20.585	ug/l #	88
44) Trichloroethene	8.941	130	60451	20.759	ug/l	95
45) 1,2-Dichloropropane	9.215	63	55182	19.932	ug/l	99
46) Dibromomethane	9.307	93	34095	20.007	ug/l	98
47) Bromodichloromethane	9.496	83	80173	20.093	ug/l	95
48) Methyl methacrylate	9.295	41	41753	20.195	ug/l	99
49) 1,4-Dioxane	9.307	88	9286	415.260	ug/l #	54
51) 4-Methyl-2-Pentanone	10.069	43	248570	103.216	ug/l	100
52) Toluene	10.240	92	142579	21.102	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	84673	20.158	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	92940	20.279	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	45905	20.309	ug/l	94
56) Ethyl methacrylate	10.508	69	63114	20.244	ug/l	98
57) 1,3-Dichloropropane	10.788	76	78383	20.276	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	86051	83.316	ug/l	98
59) 2-Hexanone	10.831	43	177857	102.253	ug/l	98
60) Dibromochloromethane	10.983	129	59633	20.613	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44430	19.917	ug/l	98
64) Tetrachloroethene	10.721	164	55106	20.883	ug/l	97
65) Chlorobenzene	11.514	112	151333	20.344	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58865	20.119	ug/l	99
67) Ethyl Benzene	11.593	91	264924	20.346	ug/l	99
68) m/p-Xylenes	11.703	106	206309	41.193	ug/l	100
69) o-Xylene	12.032	106	96512	20.382	ug/l	99
70) Styrene	12.044	104	165364	20.462	ug/l	99
71) Bromoform	12.209	173	40754	20.339	ug/l #	98
73) Isopropylbenzene	12.331	105	256661	20.767	ug/l	100
74) N-amyl acetate	12.142	43	78816	20.124	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	56963	20.627	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	75959	36.804	ug/l #	100
77) Bromobenzene	12.611	156	66146	20.363	ug/l	95
78) n-propylbenzene	12.672	91	311439	20.631	ug/l	99
79) 2-Chlorotoluene	12.757	91	179894	20.711	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	220054	20.794	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	20440	20.787	ug/l	99
82) 4-Chlorotoluene	12.855	91	188831	20.515	ug/l	99
83) tert-Butylbenzene	13.074	119	188118	20.918	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	219219	20.927	ug/l	100
85) sec-Butylbenzene	13.251	105	273386	20.910	ug/l	100
86) p-Isopropyltoluene	13.373	119	235697	21.064	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	126983	20.474	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	129097	20.659	ug/l	99
89) n-Butylbenzene	13.696	91	214976	20.714	ug/l	99
90) Hexachloroethane	13.965	117	44498	19.957	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	114757	20.602	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11327	21.538	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	73581	20.852	ug/l	99
94) Hexachlorobutadiene	15.111	225	43779	21.490	ug/l	99
95) Naphthalene	15.239	128	143462	20.030	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	66647	20.902	ug/l	99

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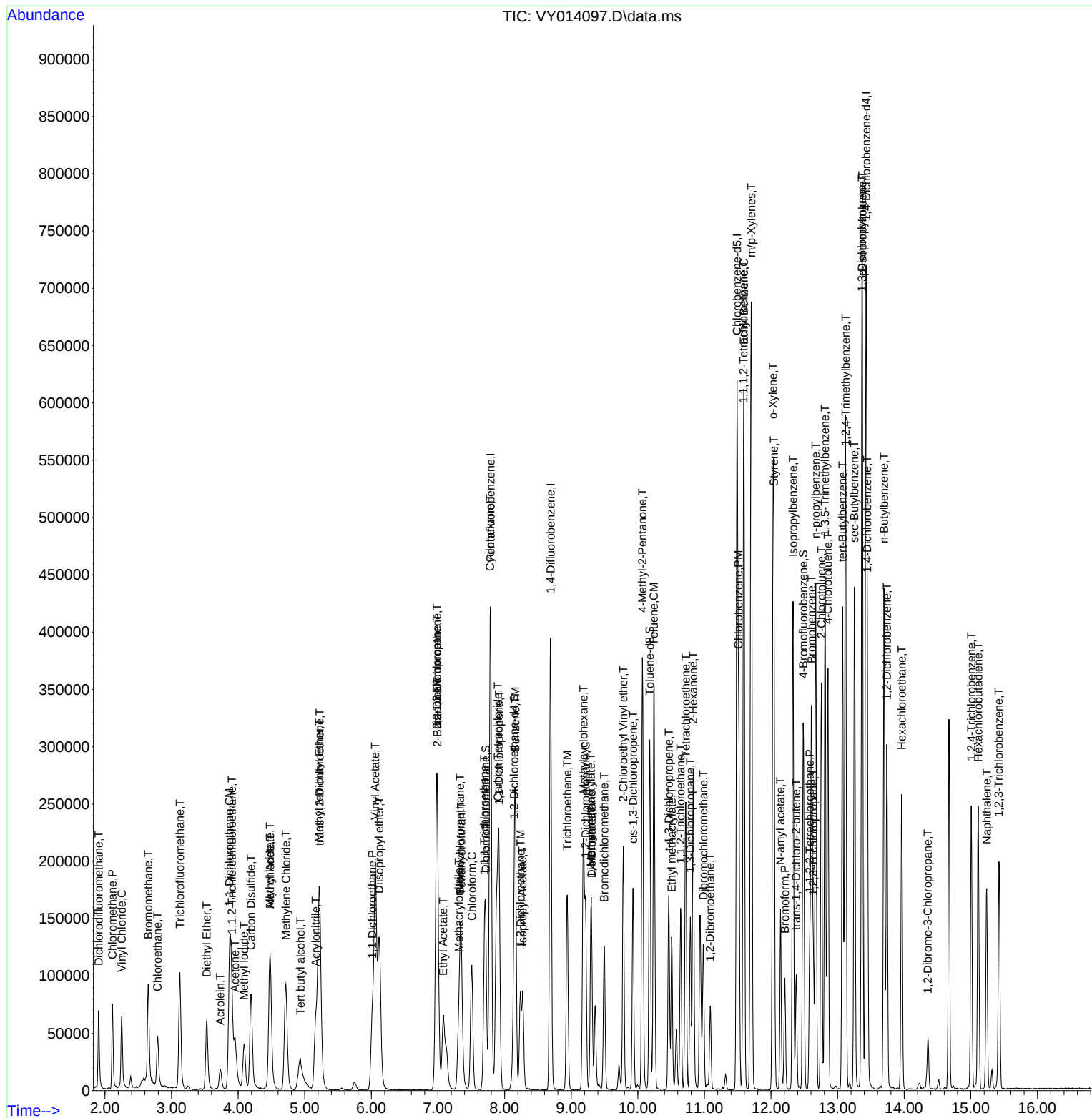
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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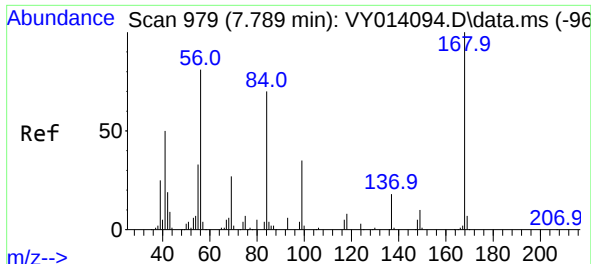
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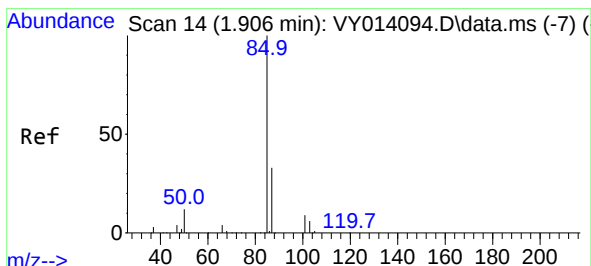
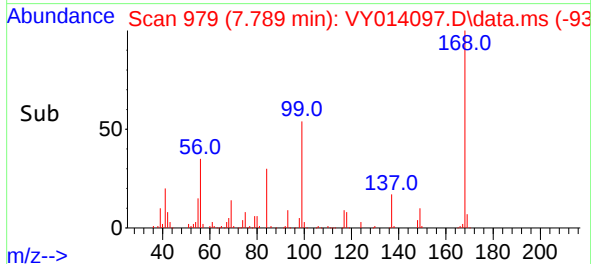
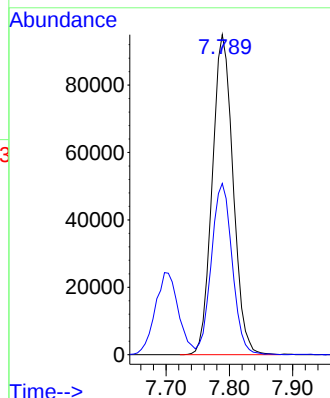
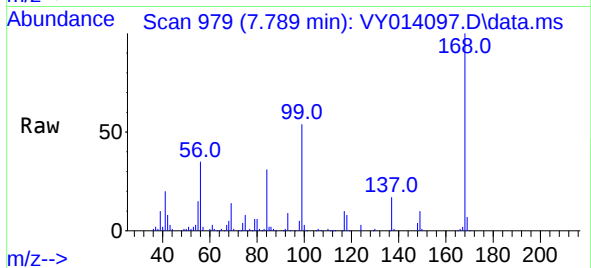




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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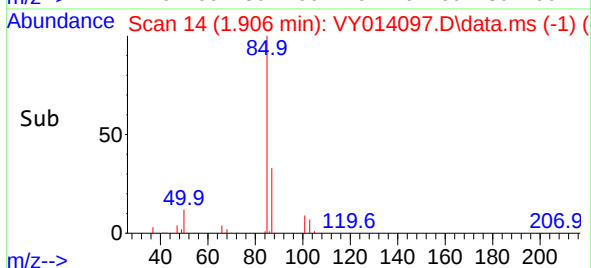
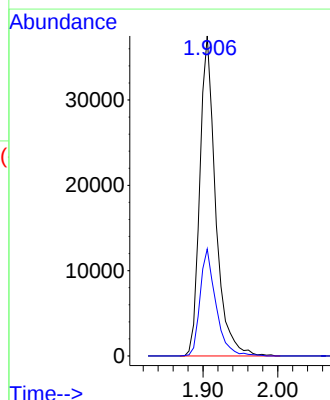
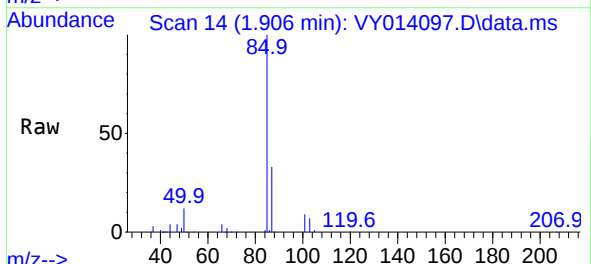
Instrument :
MSVOA_Y
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VSTDICC020

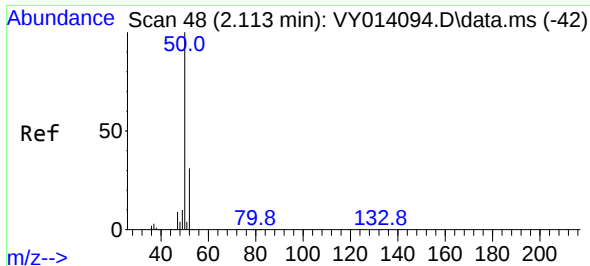
Tgt Ion:168 Resp: 216761
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 22.752 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 85 Resp: 54962
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8

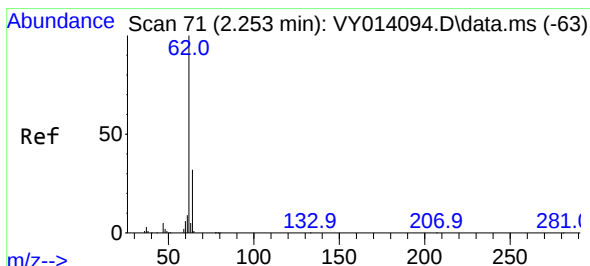
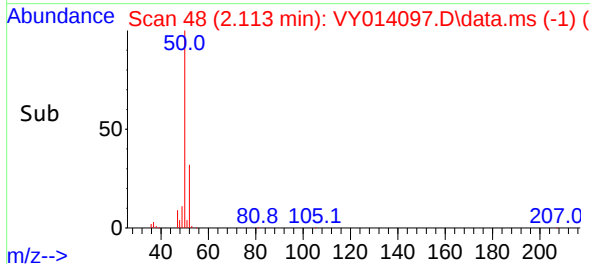
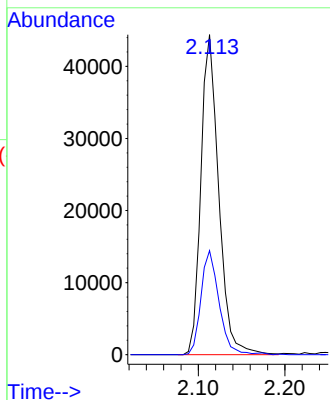
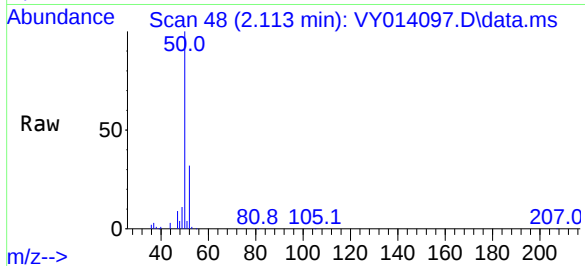




#3
Chloromethane
Concen: 20.702 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

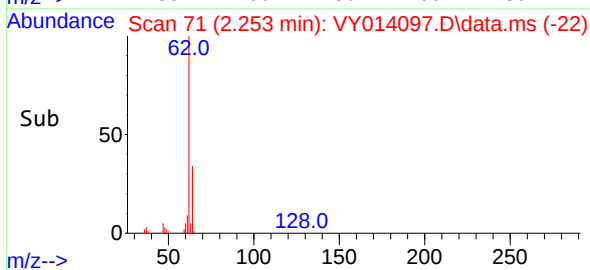
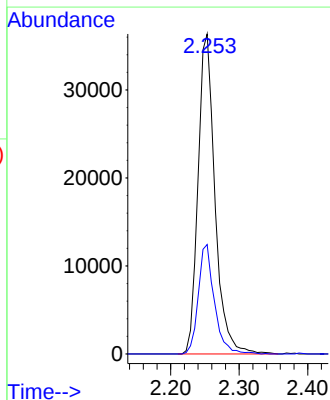
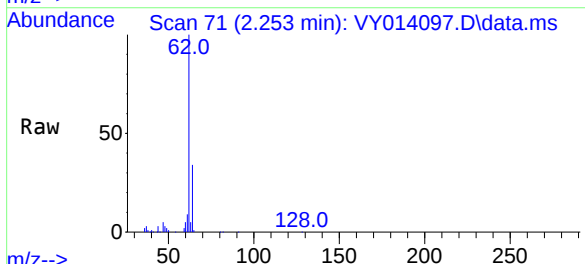
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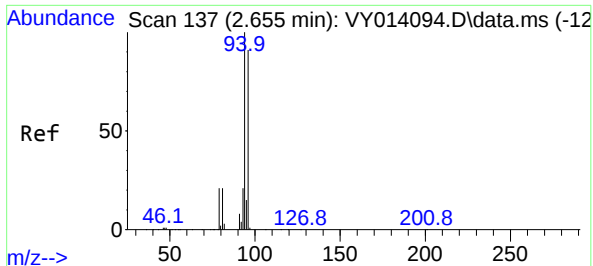
Tgt Ion: 50 Resp: 63414
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 20.997 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 62 Resp: 62531
Ion Ratio Lower Upper
62 100
64 34.2 24.3 36.5

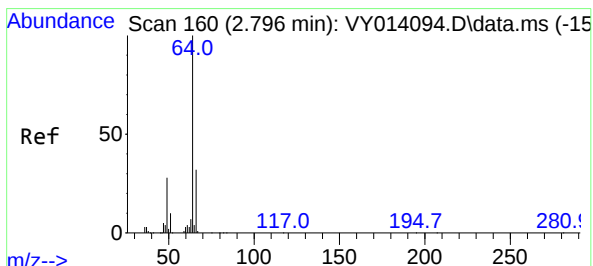
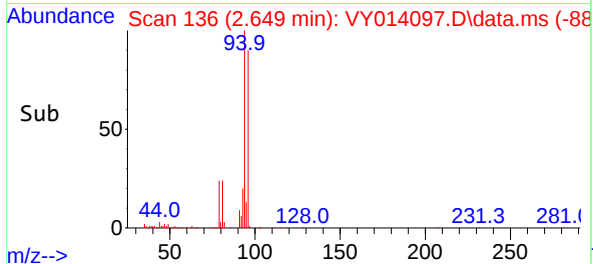
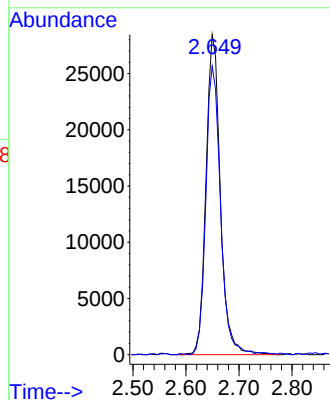
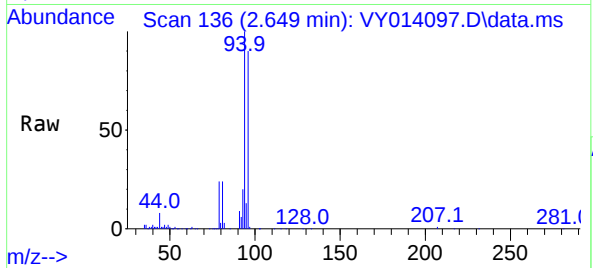




#5
Bromomethane
Concen: 21.715 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
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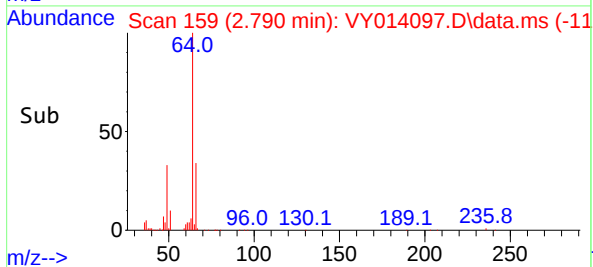
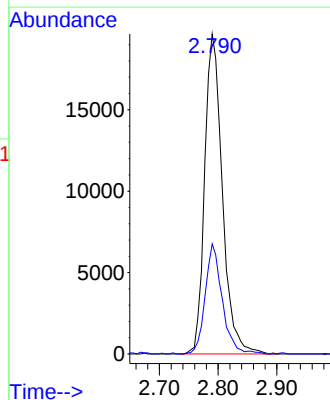
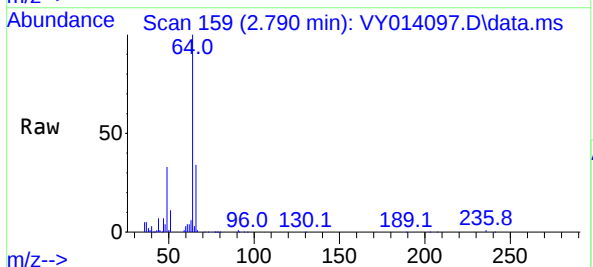
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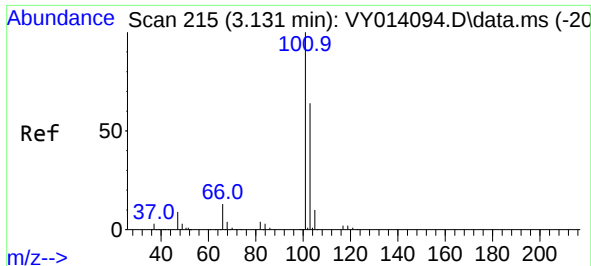
Tgt Ion: 94 Resp: 53358
Ion Ratio Lower Upper
94 100
96 89.8 75.8 113.6



#6
Chloroethane
Concen: 20.346 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014097.D
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Tgt Ion: 64 Resp: 41174
Ion Ratio Lower Upper
64 100
66 34.4 24.4 36.6

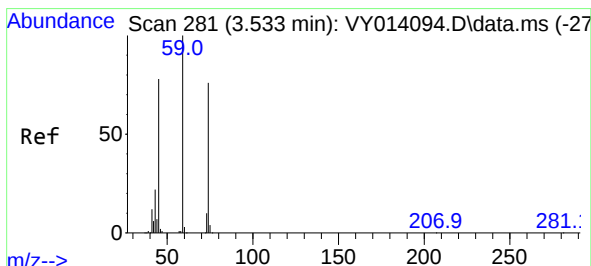
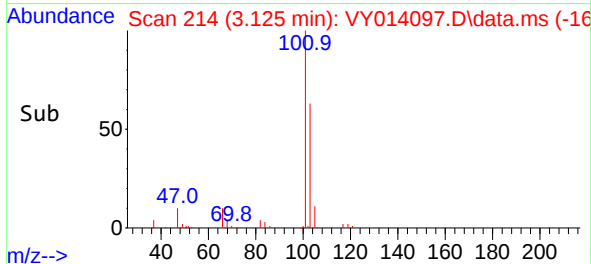
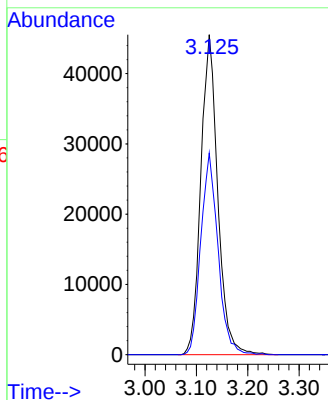
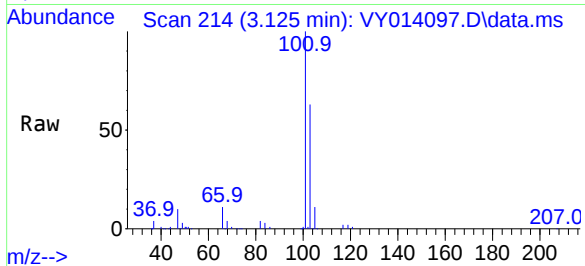




#7
Trichlorofluoromethane
Concen: 21.525 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

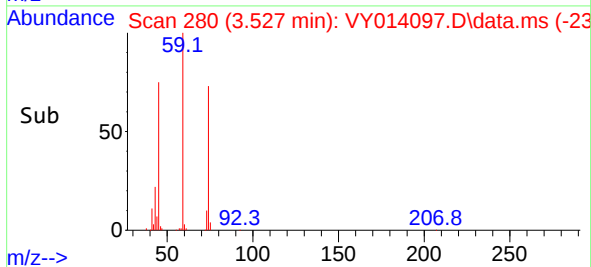
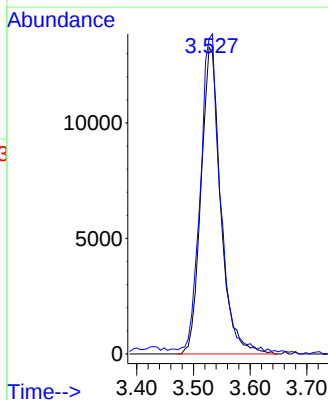
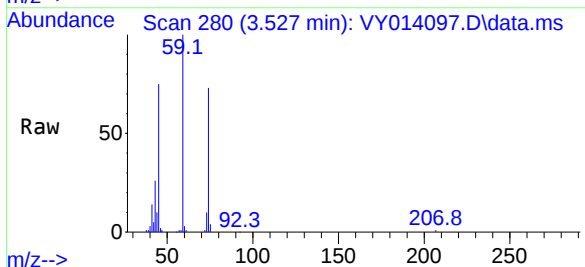
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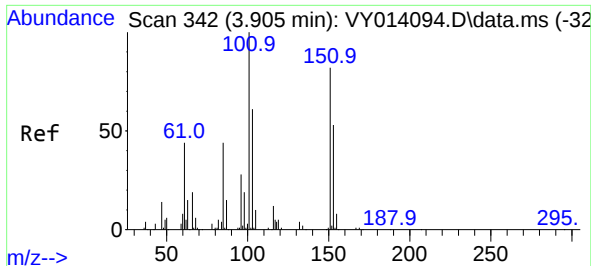
Tgt Ion:101 Resp: 104143
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0



#8
Diethyl Ether
Concen: 19.810 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
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Acq: 09 Jun 2023 14:45

Tgt Ion: 74 Resp: 32003
Ion Ratio Lower Upper
74 100
45 108.2 51.5 154.5

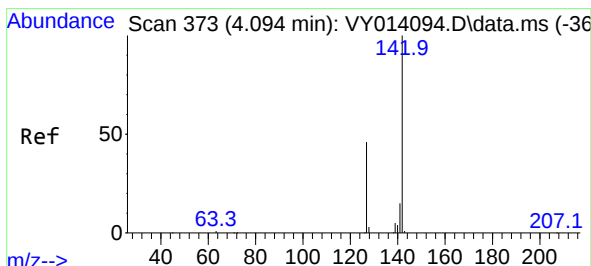
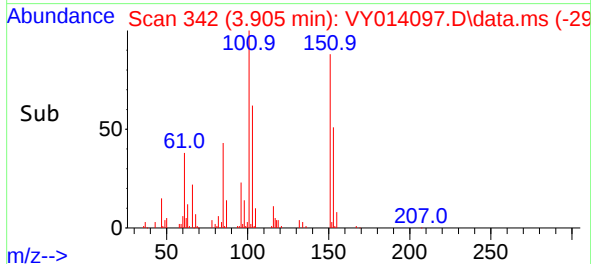
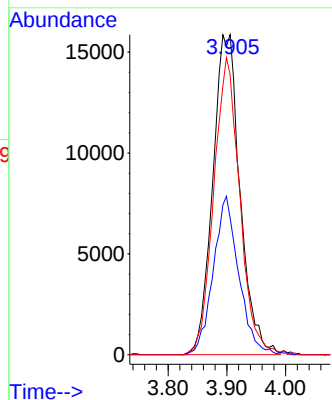
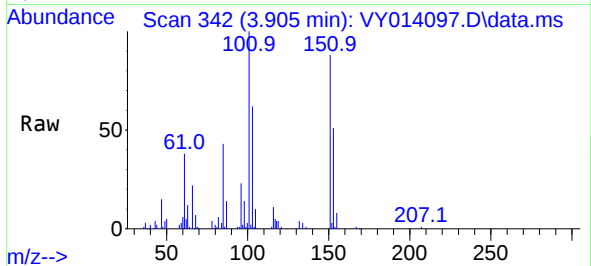




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.979 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

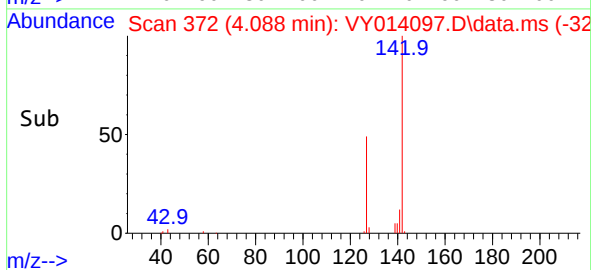
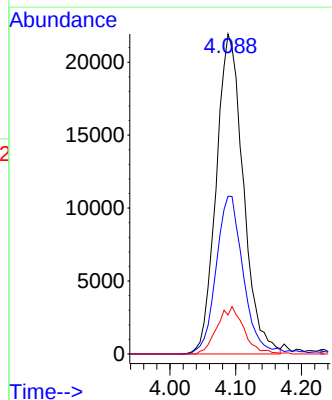
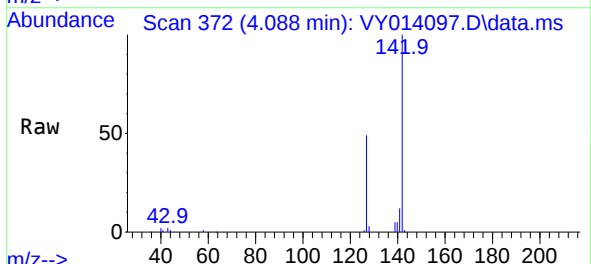
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

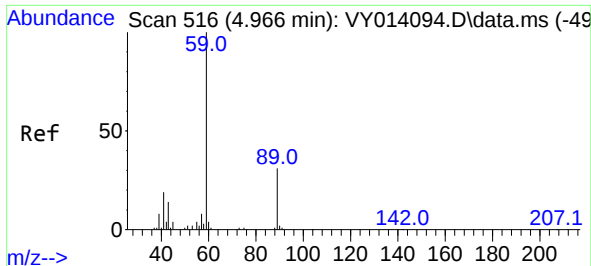
Tgt Ion:101 Resp: 51226
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 88.5 67.0 100.6



#10
Methyl Iodide
Concen: 19.481 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:142 Resp: 62812
Ion Ratio Lower Upper
142 100
127 49.6 37.6 56.4
141 14.7 11.8 17.8

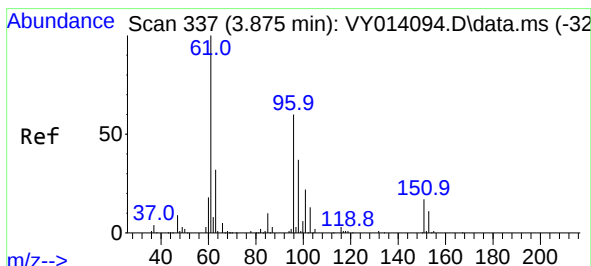
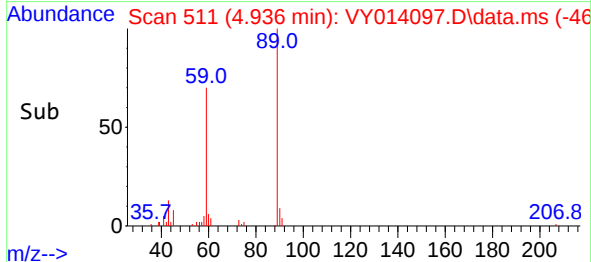
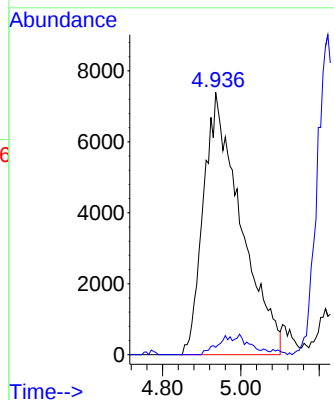
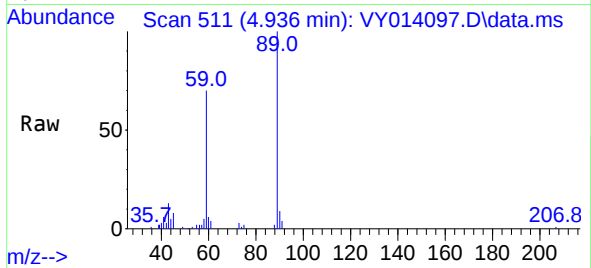




#11
Tert butyl alcohol
Concen: 134.670 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.030 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

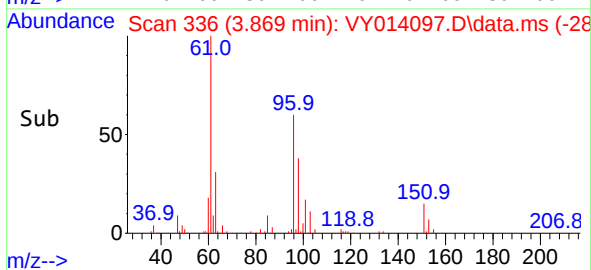
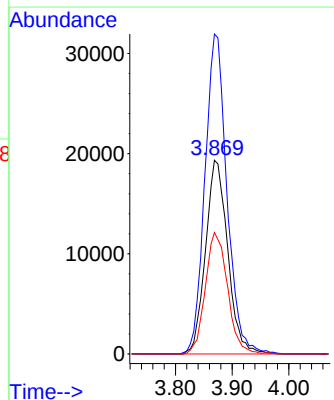
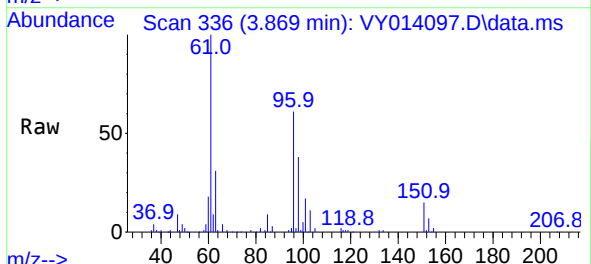
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

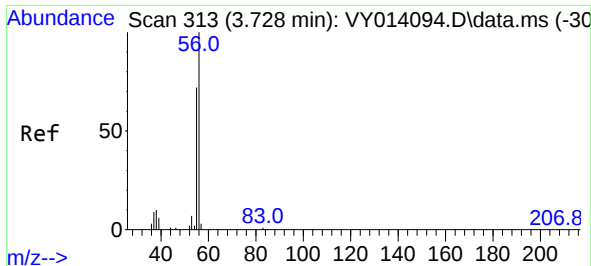
Tgt Ion: 59 Resp: 48837
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.285 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 96 Resp: 52679
Ion Ratio Lower Upper
96 100
61 165.1 136.4 204.6
98 62.7 49.4 74.2

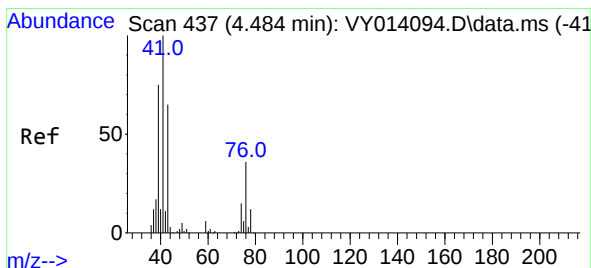
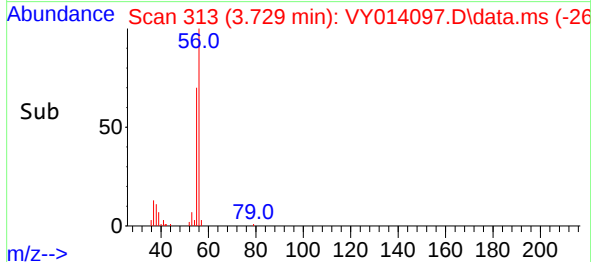
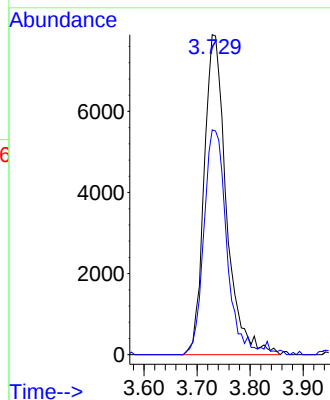
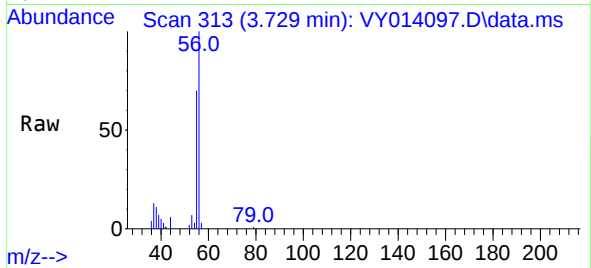




#13
Acrolein
Concen: 152.399 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

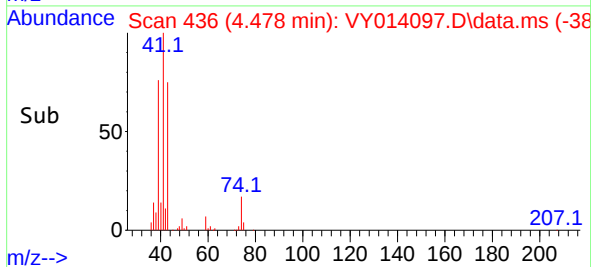
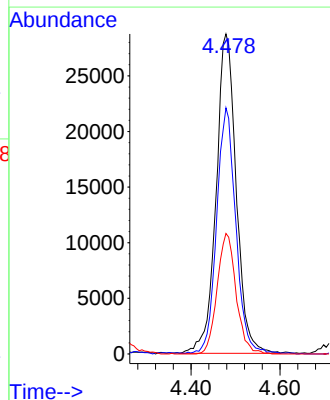
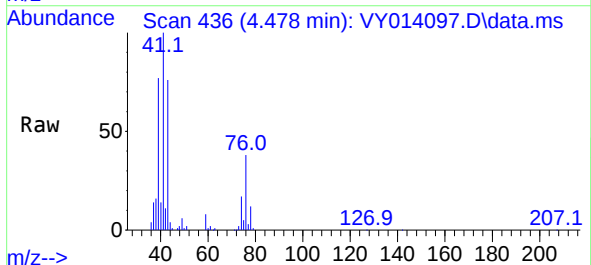
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

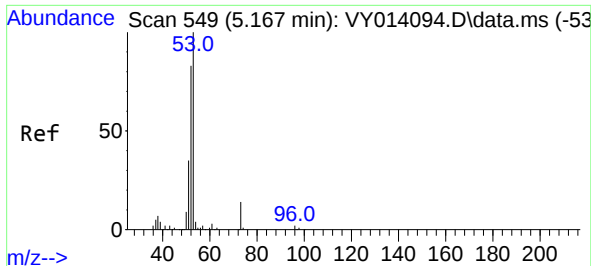
Tgt Ion: 56 Resp: 22929
Ion Ratio Lower Upper
56 100
55 71.6 57.0 85.4



#14
Allyl chloride
Concen: 20.082 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 41 Resp: 90092
Ion Ratio Lower Upper
41 100
39 72.9 58.0 87.0
76 35.5 27.4 41.2

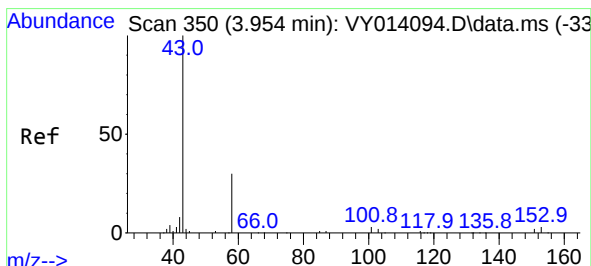
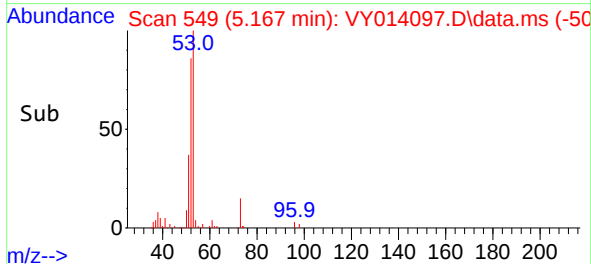
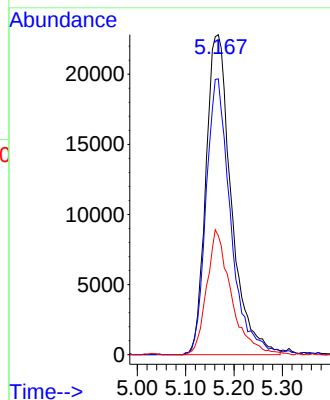
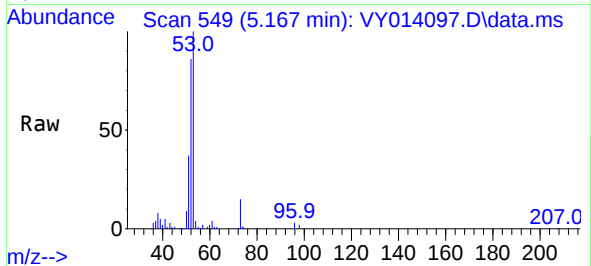




#15
Acrylonitrile
Concen: 99.943 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

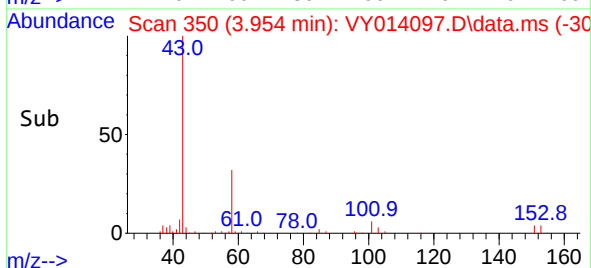
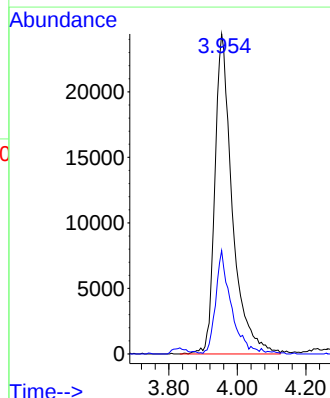
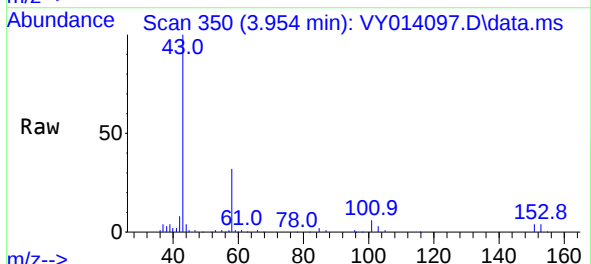
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

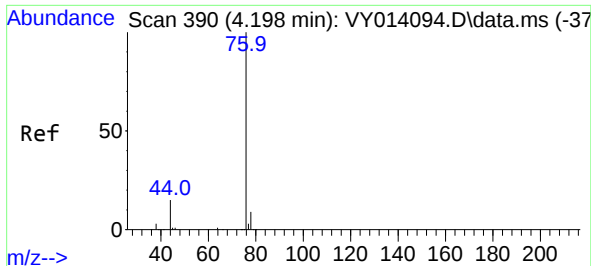
Tgt Ion: 53 Resp: 83280
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 37.8 29.8 44.6



#16
Acetone
Concen: 94.884 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 43 Resp: 86330
Ion Ratio Lower Upper
43 100
58 32.0 22.7 34.1

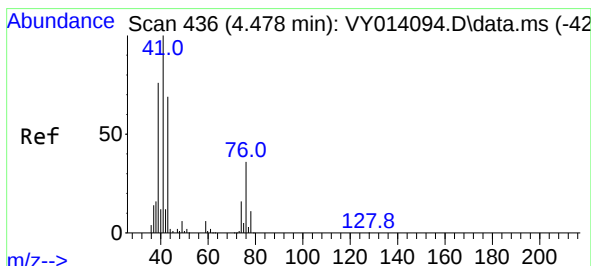
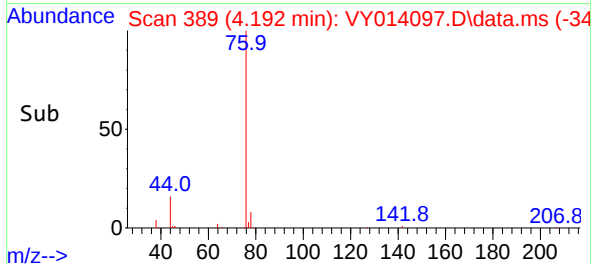
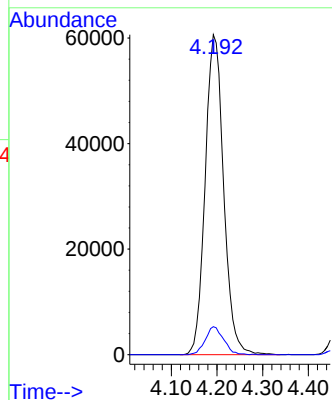
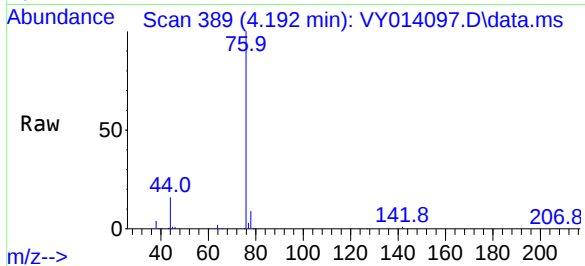




#17
Carbon Disulfide
Concen: 21.222 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

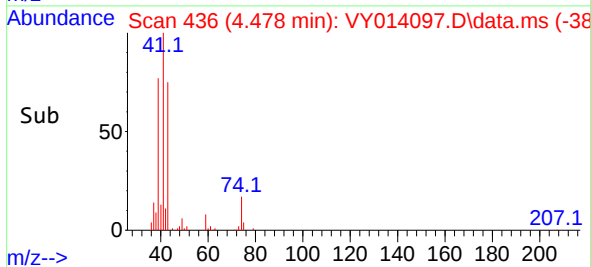
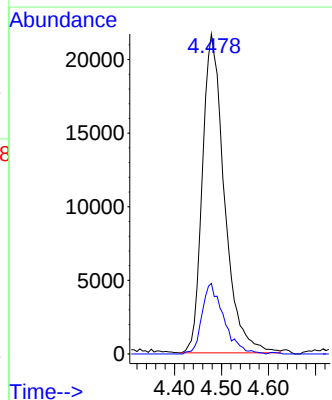
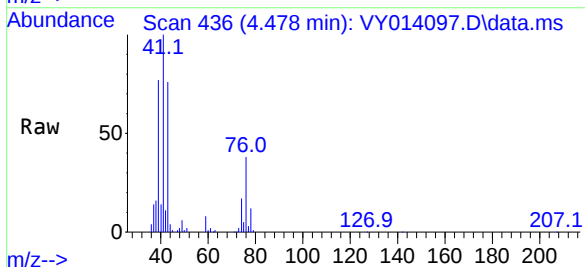
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

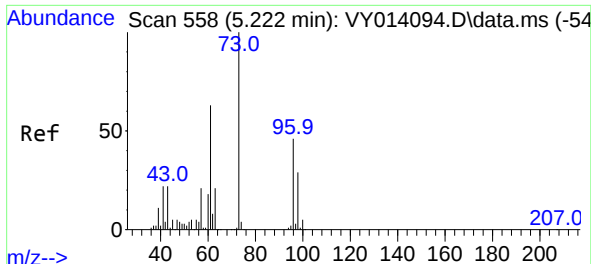
Tgt Ion: 76 Resp: 170199
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 19.992 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 43 Resp: 70602
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0

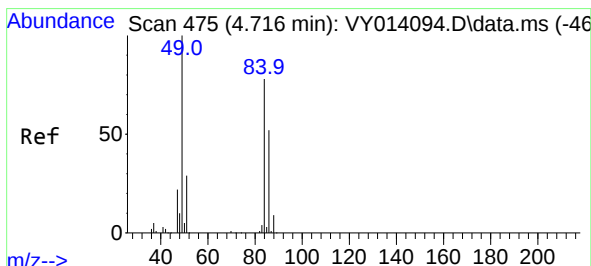
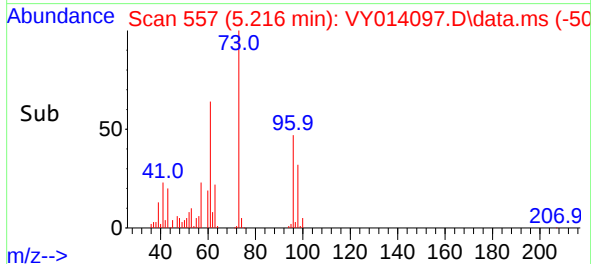
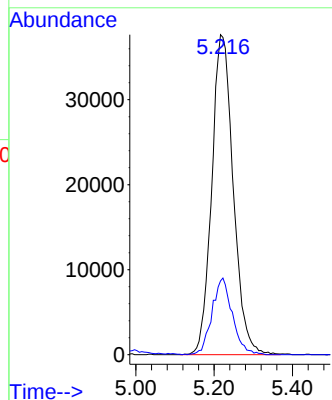
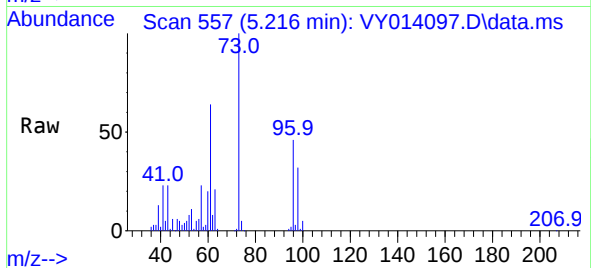




#19
Methyl tert-butyl Ether
Concen: 19.662 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

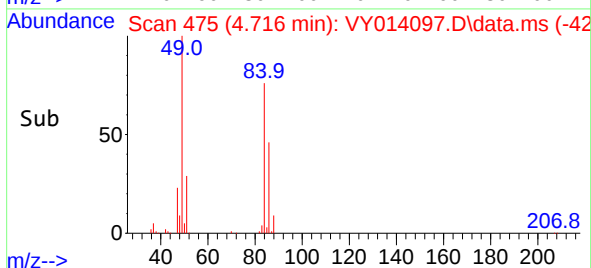
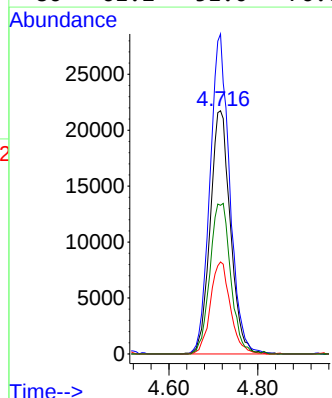
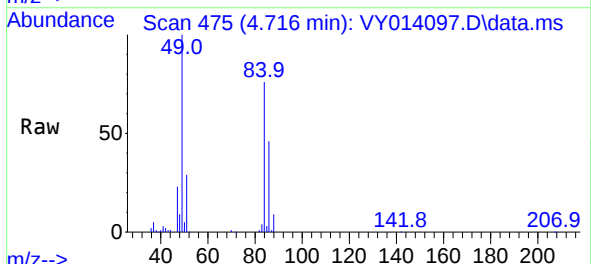
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

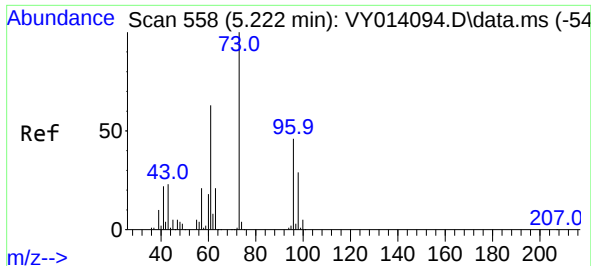
Tgt Ion: 73 Resp: 143522
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 21.540 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 84 Resp: 68496
Ion Ratio Lower Upper
84 100
49 131.6 106.9 160.3
51 37.9 33.2 49.8
86 61.2 51.0 76.6

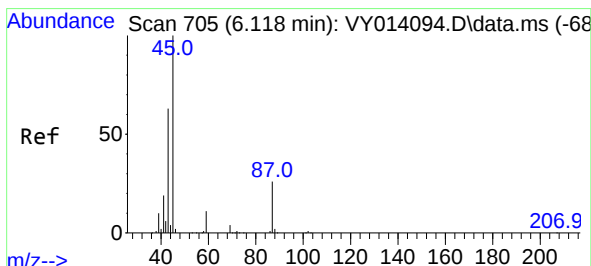
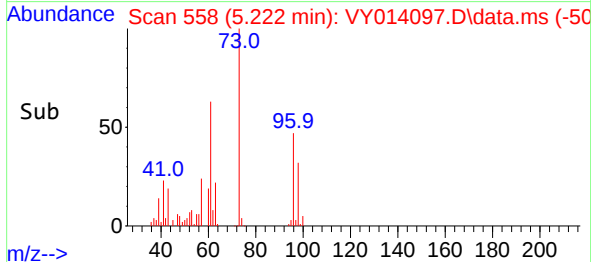
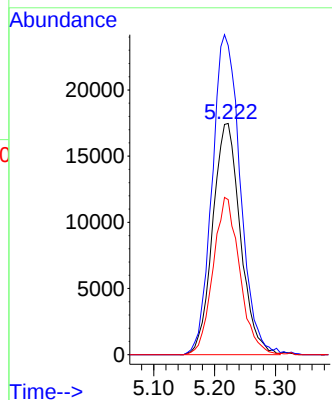
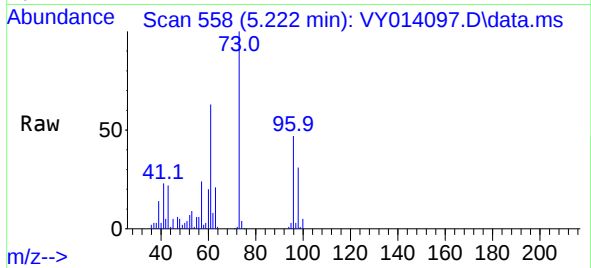




#21
trans-1,2-Dichloroethene
Concen: 19.980 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

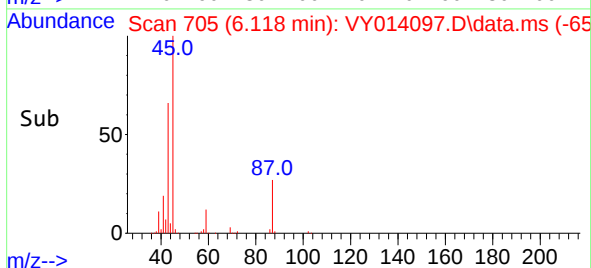
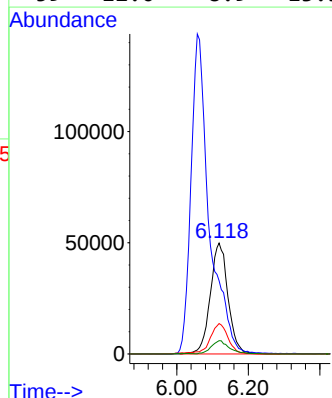
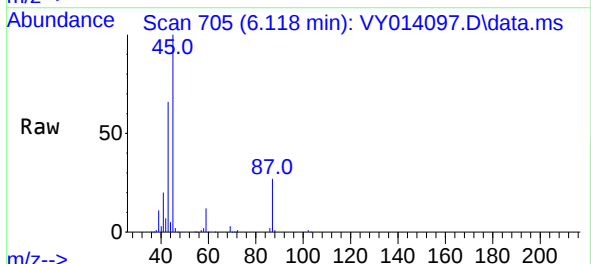
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

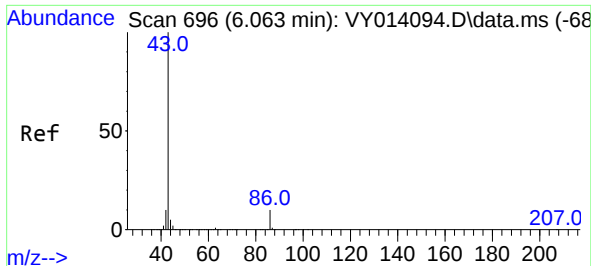
Tgt Ion: 96 Resp: 55153
Ion Ratio Lower Upper
96 100
61 133.7 110.2 165.4
98 67.0 51.8 77.6



#22
Diisopropyl ether
Concen: 19.965 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 45 Resp: 171493
Ion Ratio Lower Upper
45 100
43 65.5 52.2 78.4
87 27.4 21.0 31.6
59 12.0 8.9 13.3

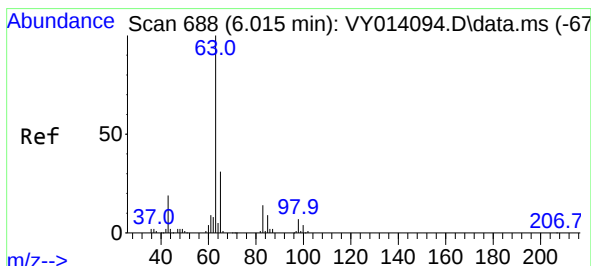
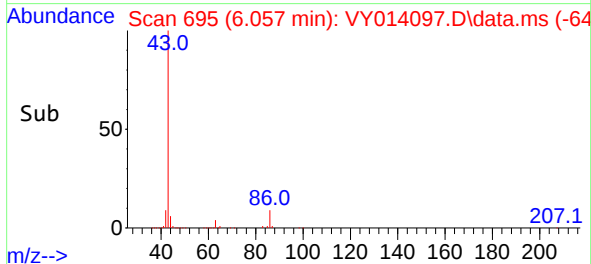
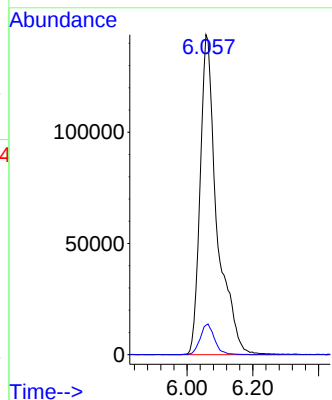
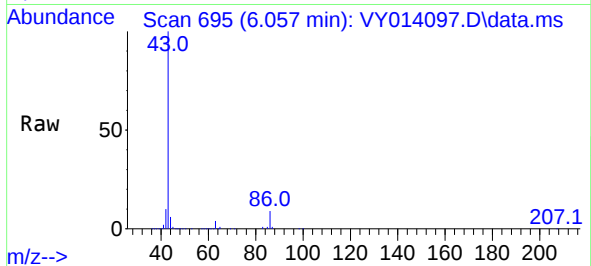




#23
 Vinyl Acetate
 Concen: 100.958 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY014097.D
 Acq: 09 Jun 2023 14:45

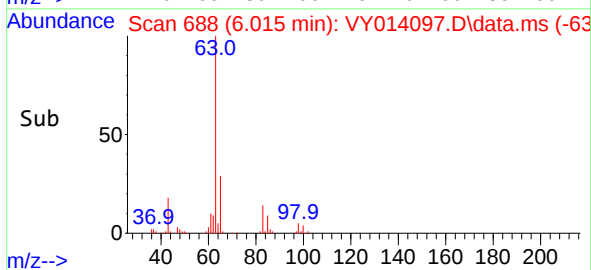
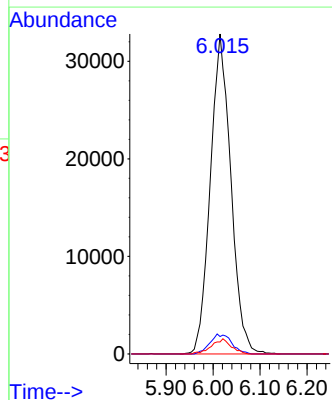
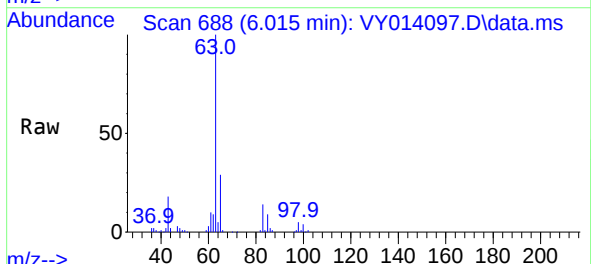
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

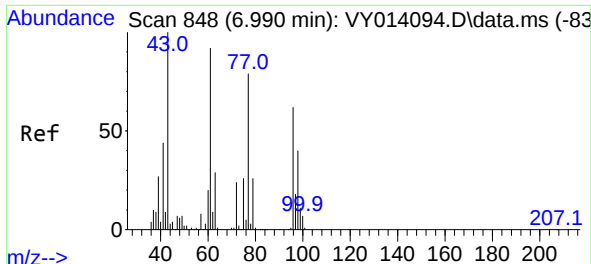
Tgt Ion: 43 Resp: 511655
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.092 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014097.D
 Acq: 09 Jun 2023 14:45

Tgt Ion: 63 Resp: 99506
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.1 9.4
 100 3.7 1.8 5.5

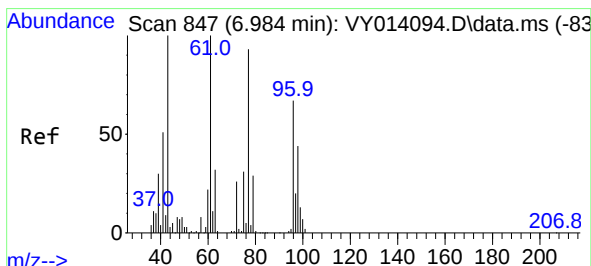
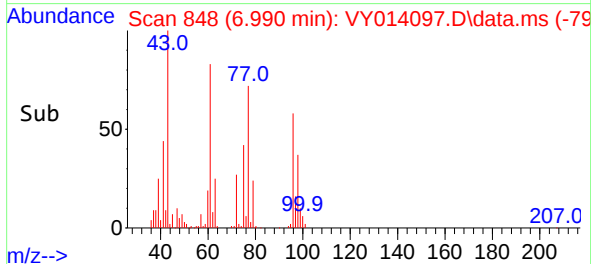
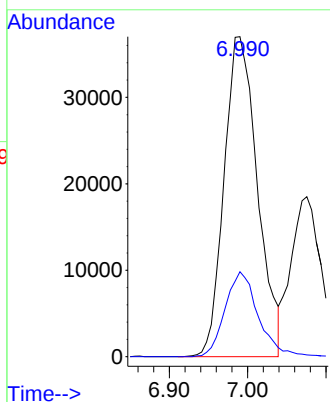
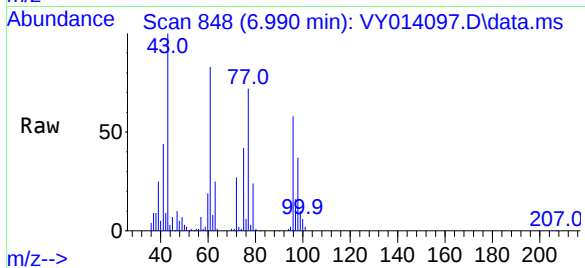




#25
2-Butanone
Concen: 97.939 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

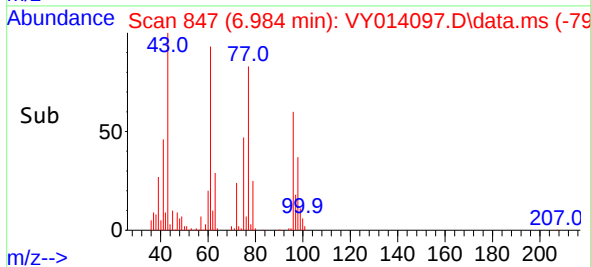
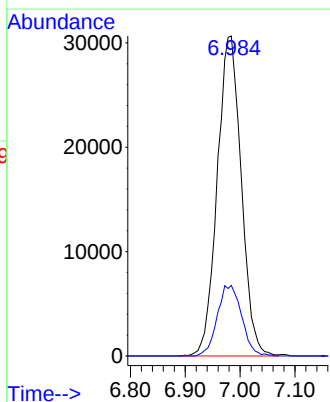
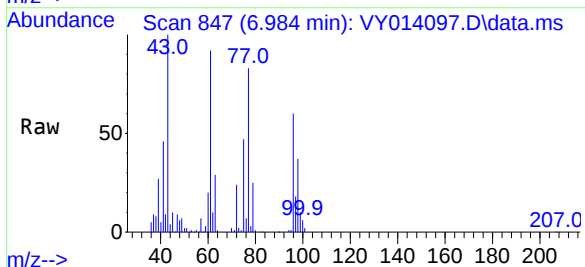
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

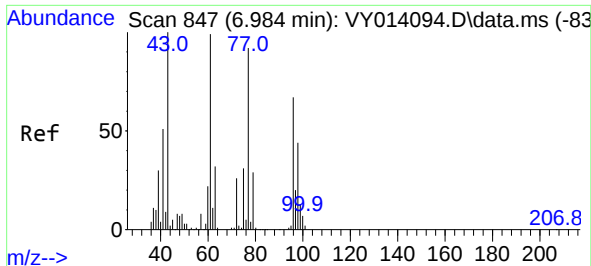
Tgt Ion: 43 Resp: 109690
Ion Ratio Lower Upper
43 100
72 26.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.063 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 77 Resp: 93324
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.9

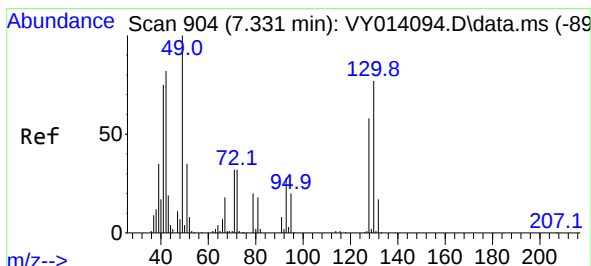
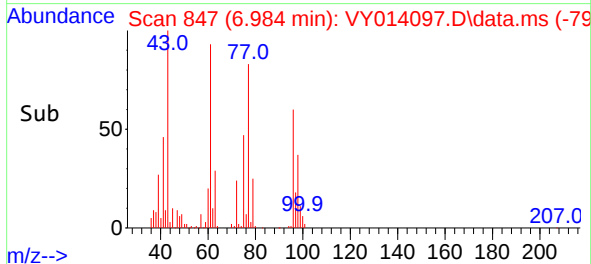
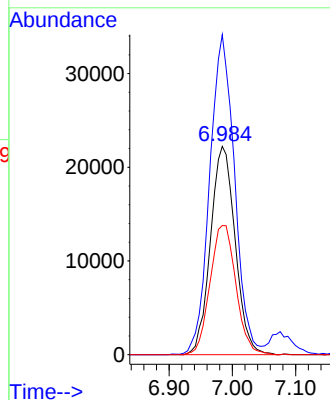
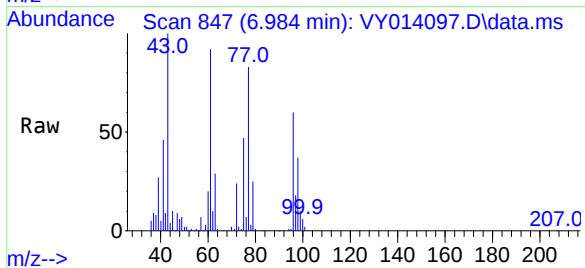




#27
cis-1,2-Dichloroethene
Concen: 19.529 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

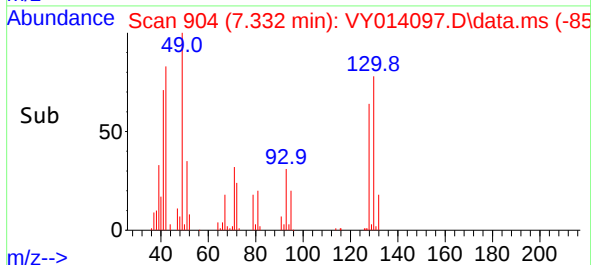
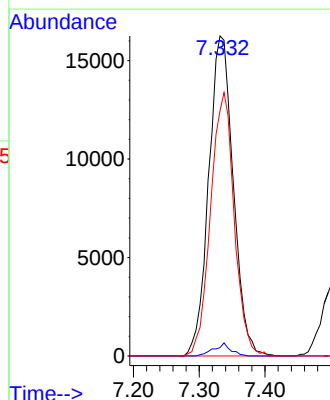
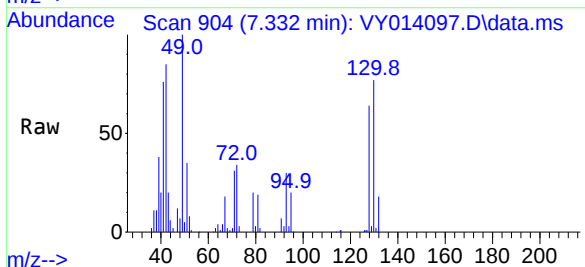
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

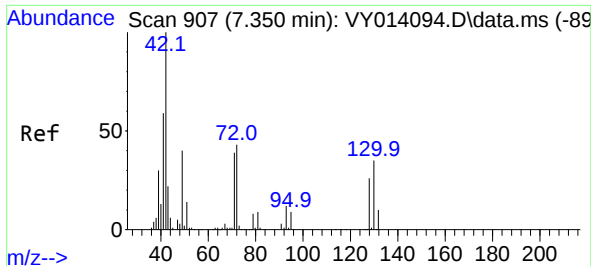
Tgt Ion: 96 Resp: 60306
Ion Ratio Lower Upper
96 100
61 154.3 0.0 301.4
98 65.0 0.0 130.4



#28
Bromochloromethane
Concen: 20.958 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 49 Resp: 42210
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 79.0 60.7 91.1

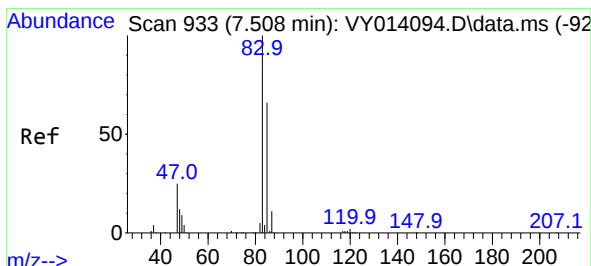
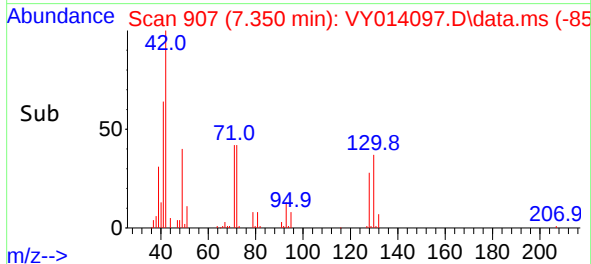
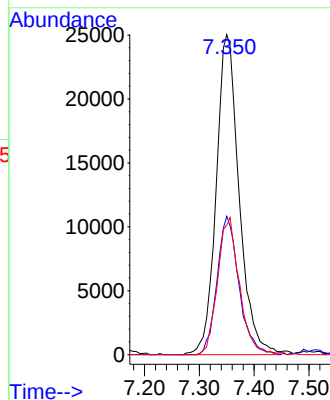
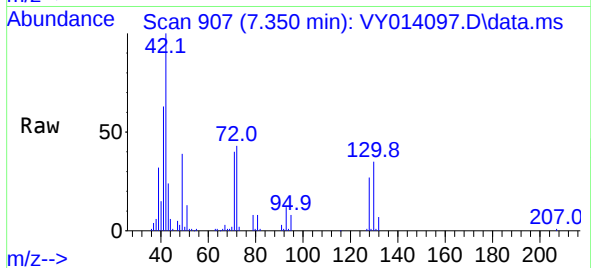




#29
Tetrahydrofuran
Concen: 102.480 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

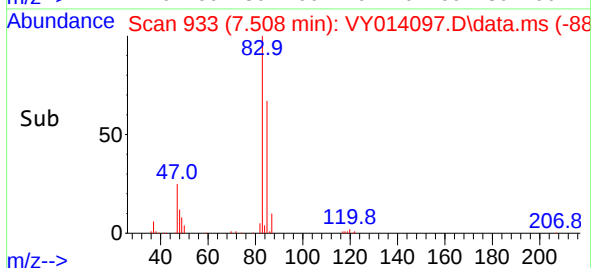
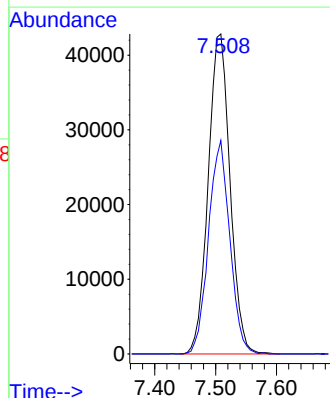
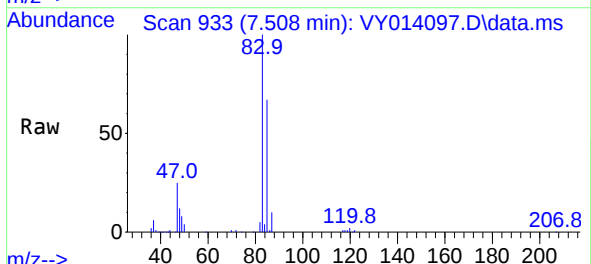
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

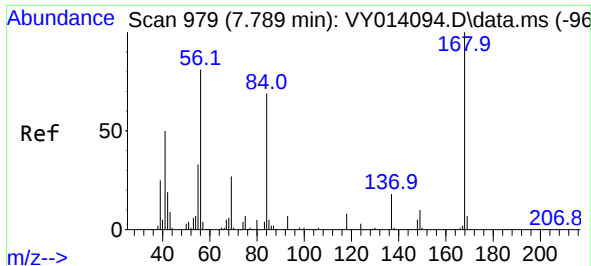
Tgt Ion:	42	Resp:	72781
Ion	Ratio	Lower	Upper
42	100		
72	41.2	32.8	49.2
71	40.5	31.0	46.4



#30
Chloroform
Concen: 20.338 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:	83	Resp:	106858
Ion	Ratio	Lower	Upper
83	100		
85	66.7	49.7	74.5

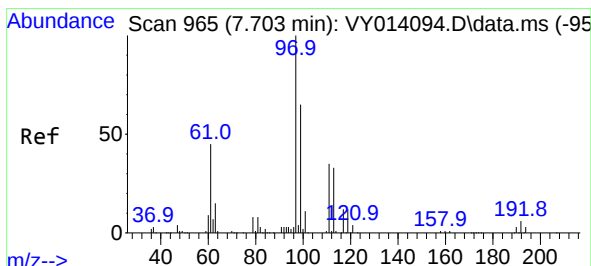
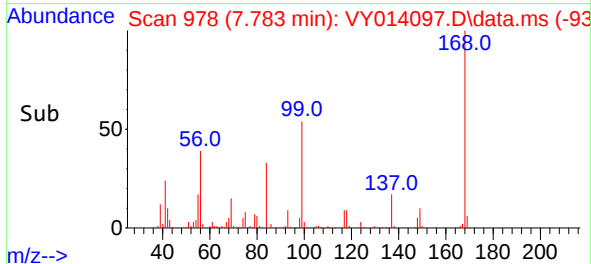
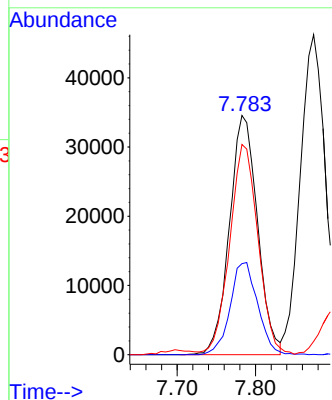
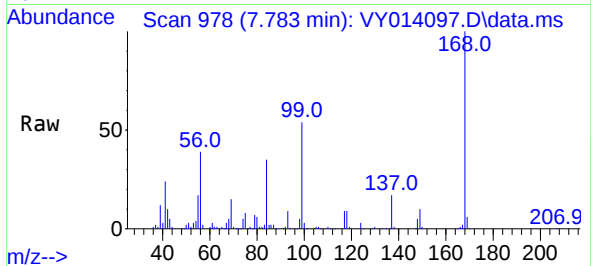




#31
Cyclohexane
Concen: 21.282 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

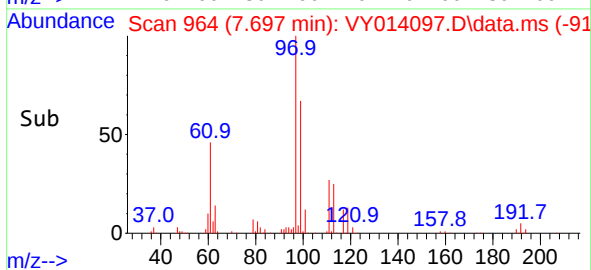
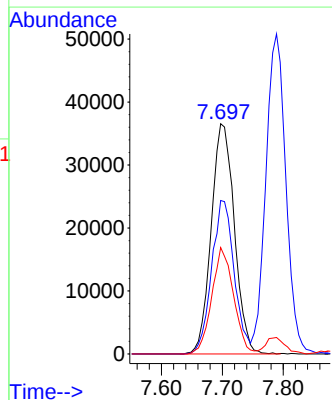
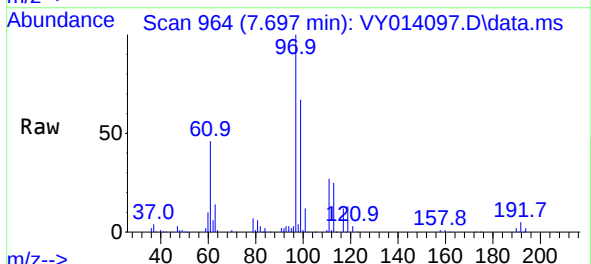
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

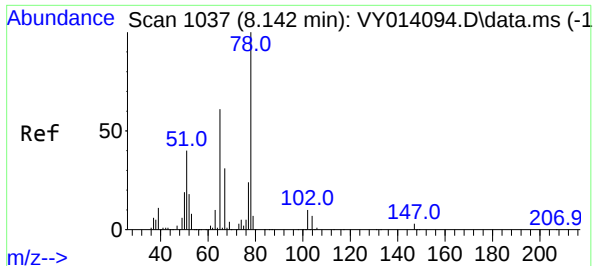
Tgt Ion: 56 Resp: 86053
Ion Ratio Lower Upper
56 100
69 38.0 27.8 41.6
84 86.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.383 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 97 Resp: 96590
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 43.3 35.1 52.7

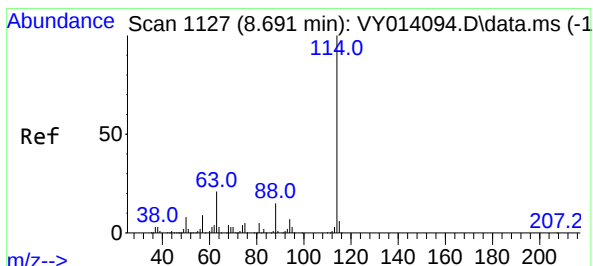
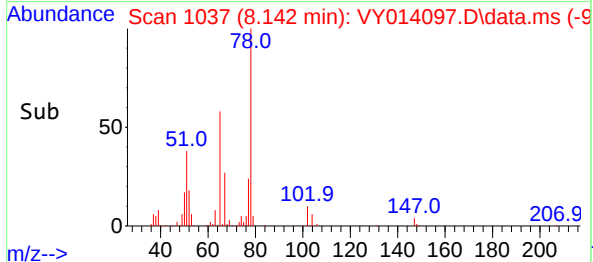
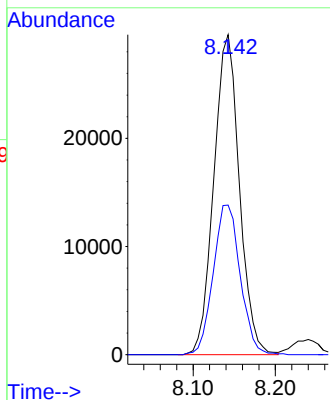
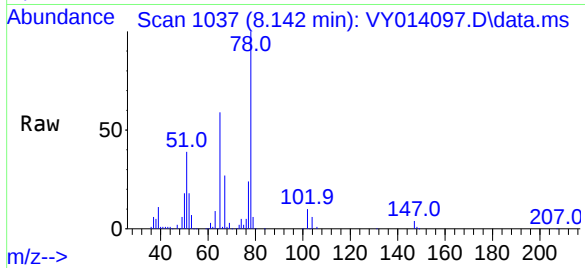




#33
1,2-Dichloroethane-d4
Concen: 21.193 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

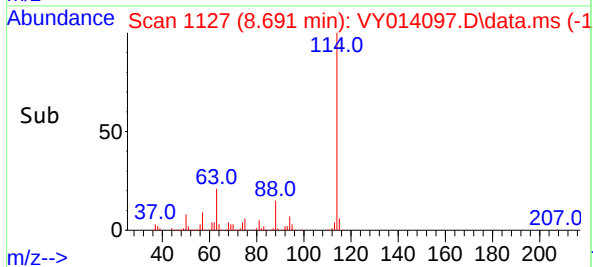
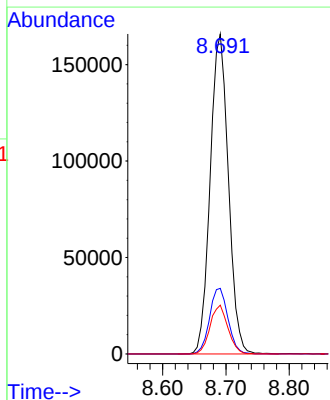
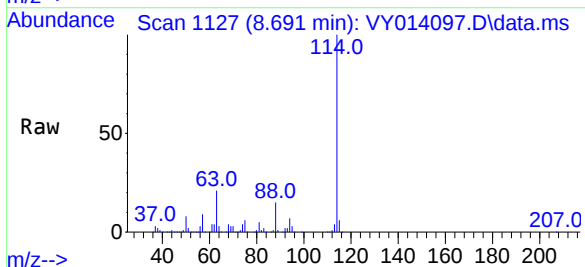
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

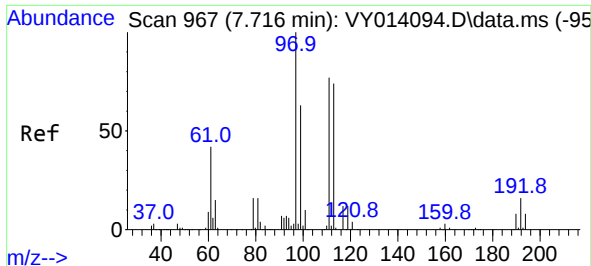
Tgt Ion: 65 Resp: 63969
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 114 Resp: 331530
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.2 0.0 30.6

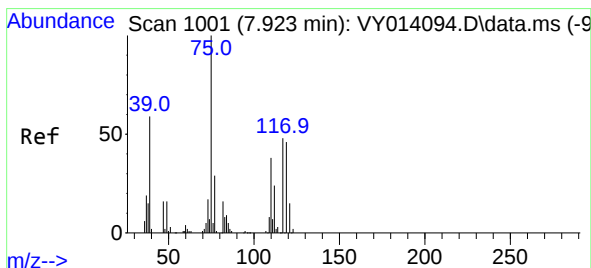
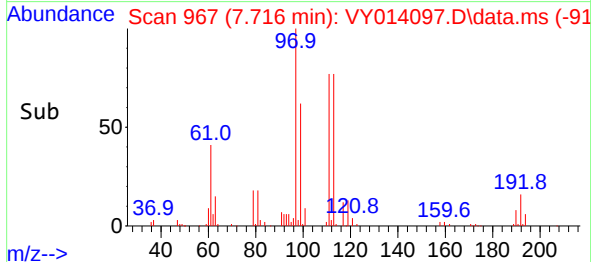
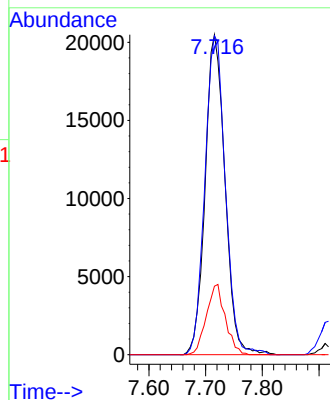
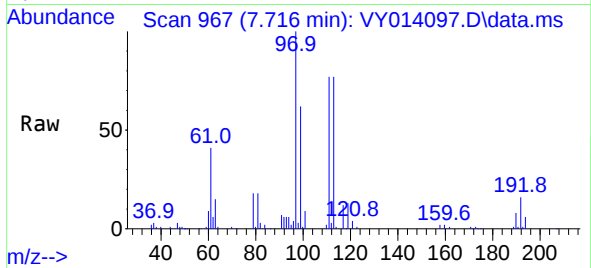




#35
Dibromofluoromethane
Concen: 21.180 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

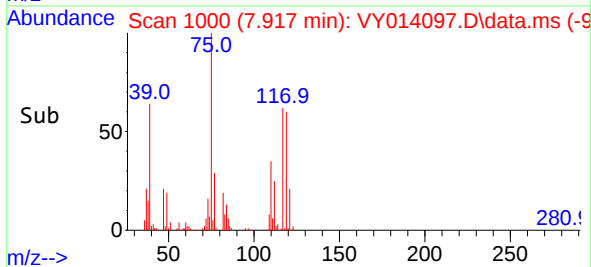
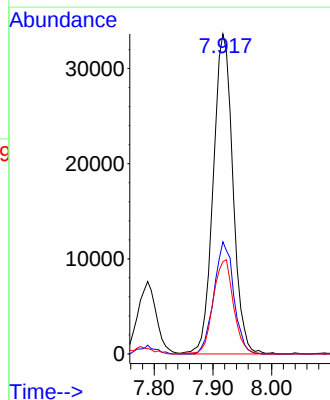
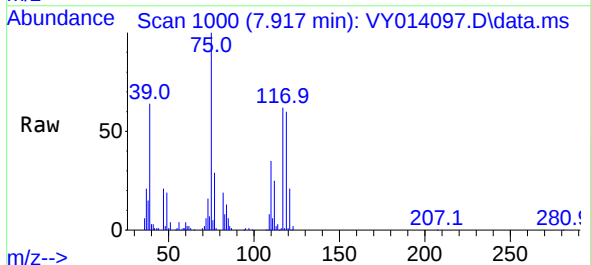
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

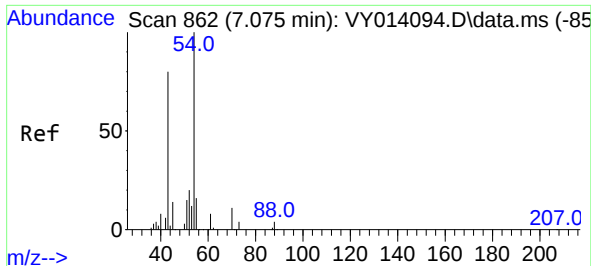
Tgt Ion:113 Resp: 49797
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 20.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.336 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 75 Resp: 78205
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.5
77 30.4 24.4 36.6

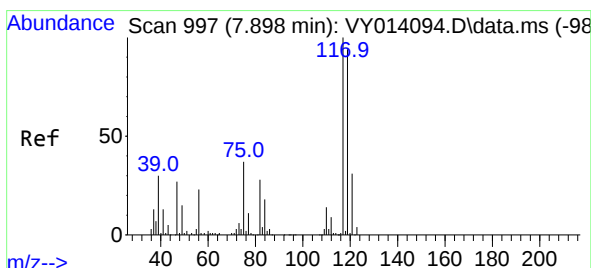
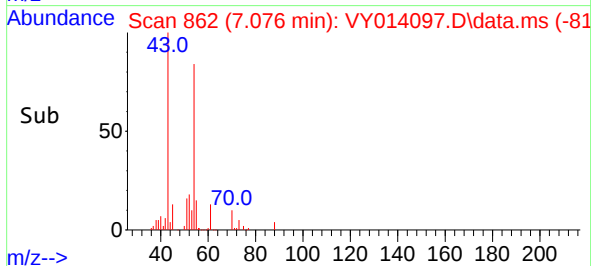
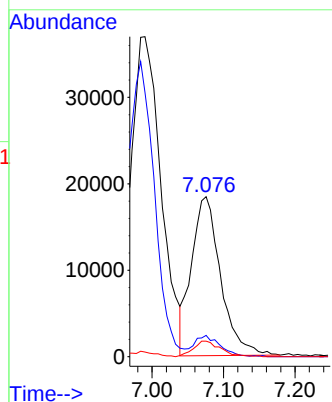
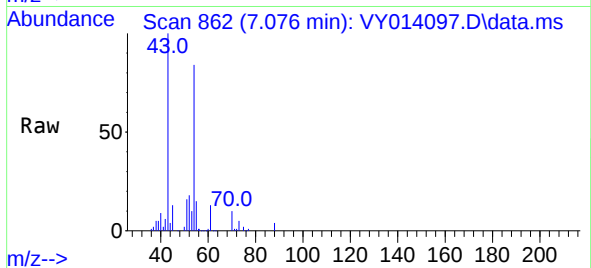




#37
Ethyl Acetate
Concen: 20.625 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

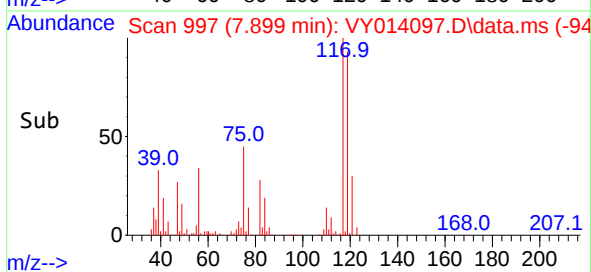
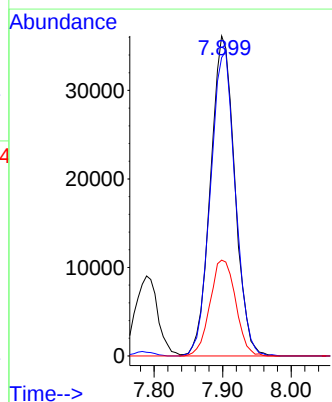
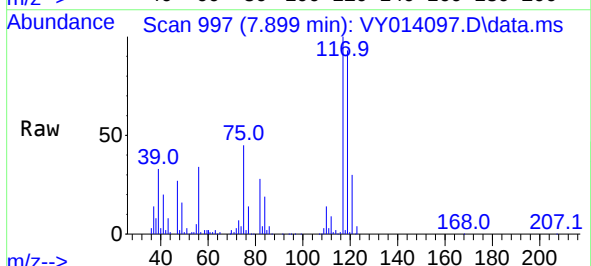
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

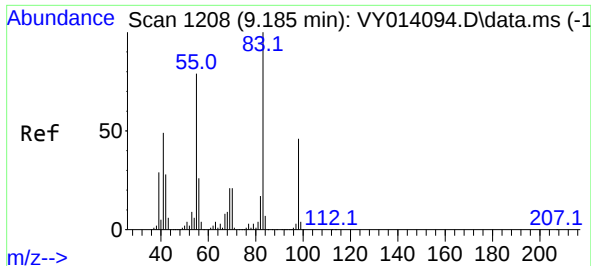
Tgt Ion: 43 Resp: 52163
Ion Ratio Lower Upper
43 100
61 11.5 10.1 15.1
70 9.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.017 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 117 Resp: 88898
Ion Ratio Lower Upper
117 100
119 93.3 76.4 114.6
121 30.0 25.8 38.6





#39

Methylcyclohexane

Concen: 21.277 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014097.D

Acq: 09 Jun 2023 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

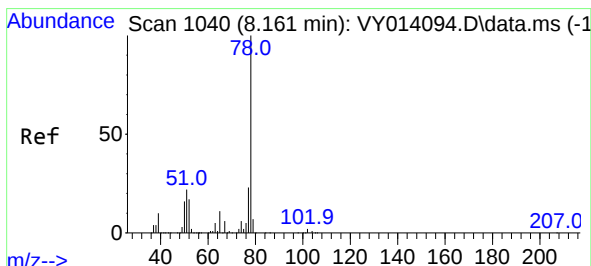
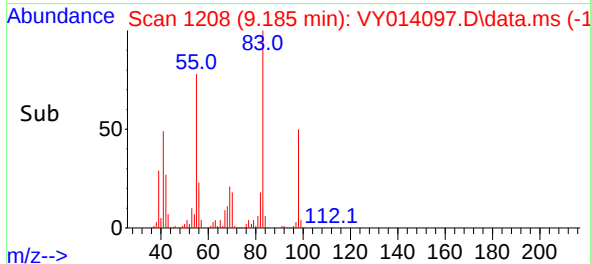
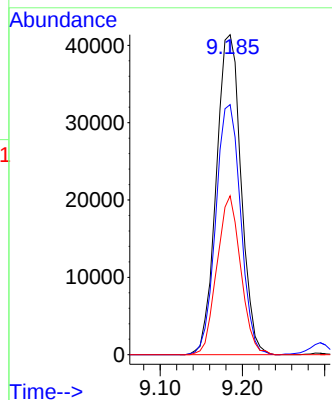
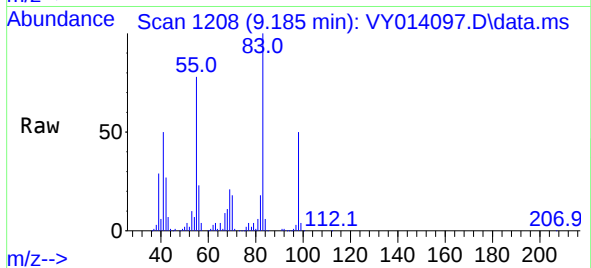
Tgt Ion: 83 Resp: 86532

Ion Ratio Lower Upper

83 100

55 78.2 63.0 94.4

98 49.6 37.4 56.2



#40

Benzene

Concen: 20.600 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014097.D

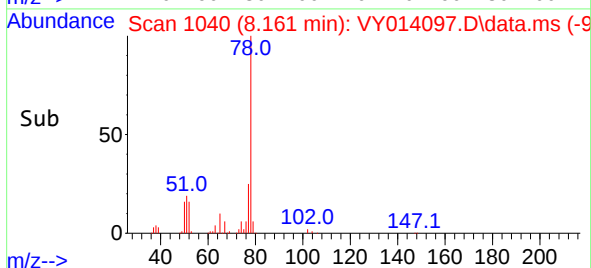
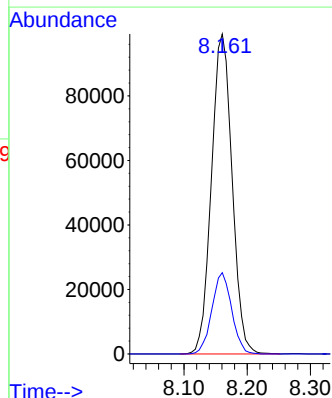
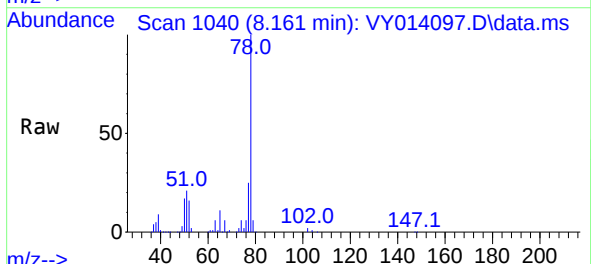
Acq: 09 Jun 2023 14:45

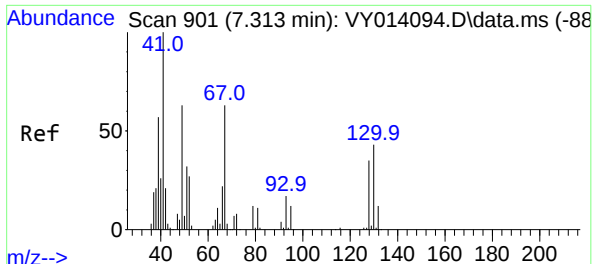
Tgt Ion: 78 Resp: 224536

Ion Ratio Lower Upper

78 100

77 25.4 19.0 28.6



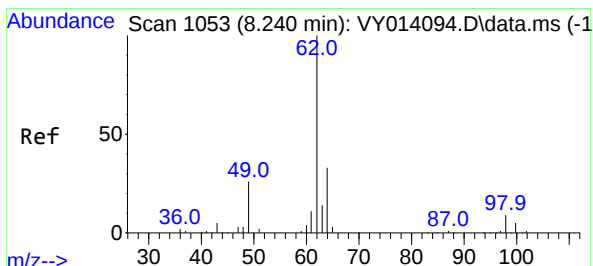
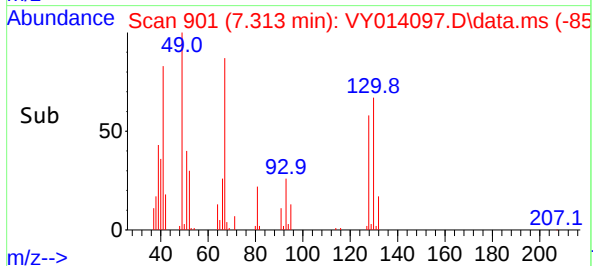
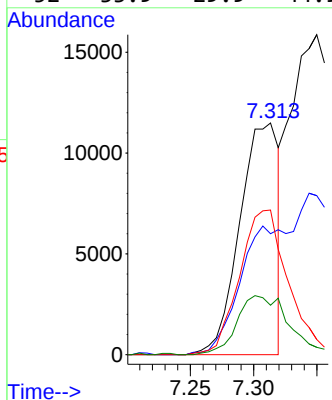
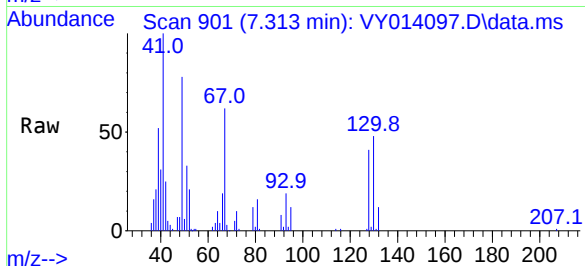


#41
Methacrylonitrile
Concen: 18.616 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 24646

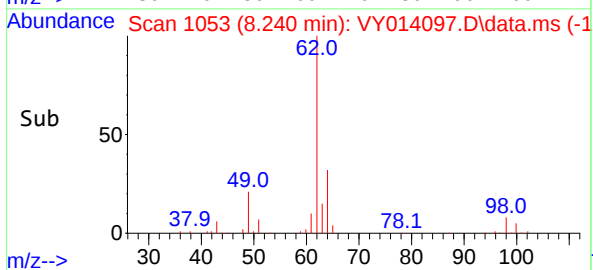
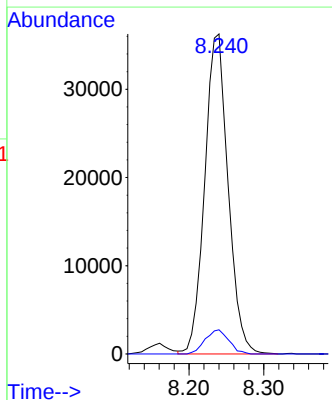
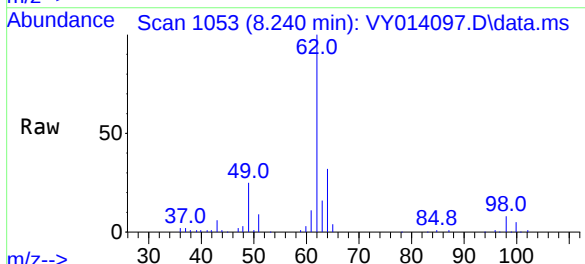
Ion	Ratio	Lower	Upper
41	100		
39	65.2	52.1	78.1
67	78.7	66.2	99.2
52	33.9	29.9	44.9

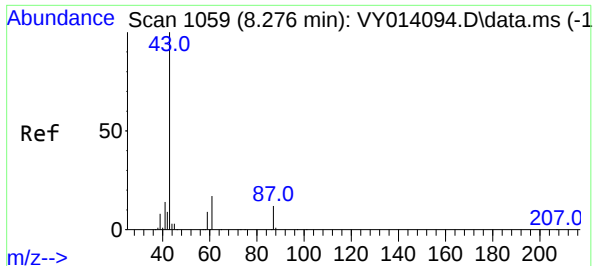


#42
1,2-Dichloroethane
Concen: 20.433 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 62 Resp: 78757

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.585 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY014097.D

Acq: 09 Jun 2023 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

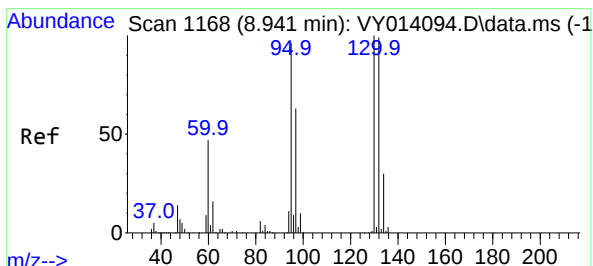
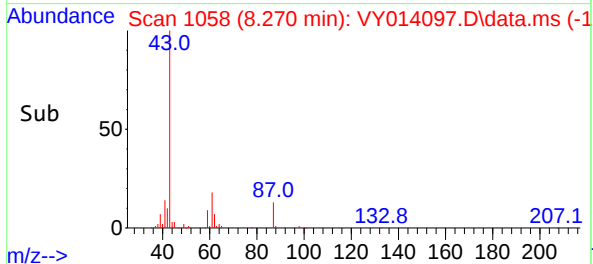
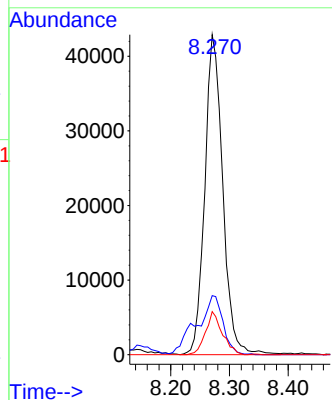
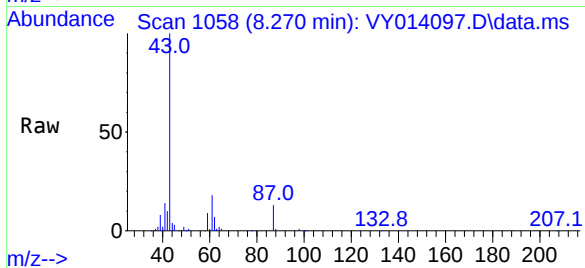
Tgt Ion: 43 Resp: 91248

Ion Ratio Lower Upper

43 100

61 17.4 21.1 31.7#

87 12.6 9.8 14.8



#44

Trichloroethene

Concen: 20.759 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY014097.D

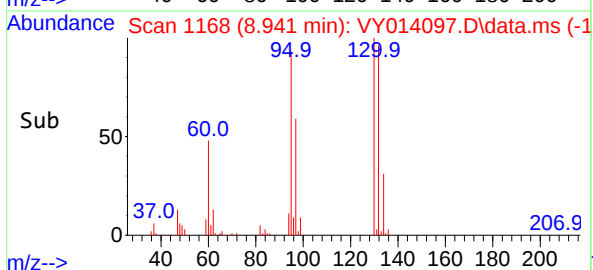
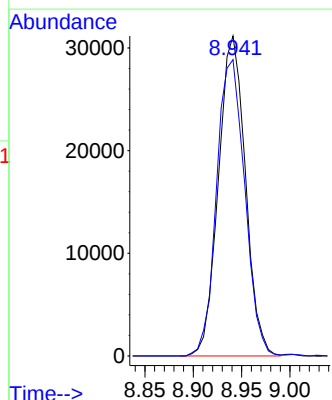
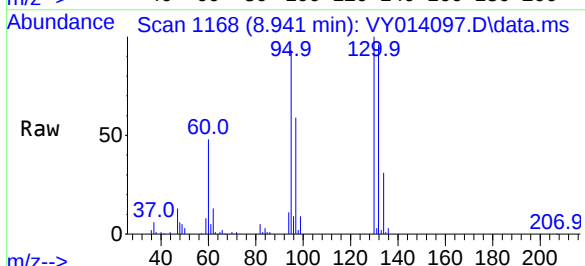
Acq: 09 Jun 2023 14:45

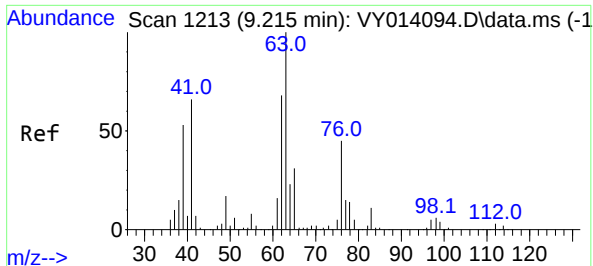
Tgt Ion:130 Resp: 60451

Ion Ratio Lower Upper

130 100

95 92.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.932 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY014097.D

Acq: 09 Jun 2023 14:45

Instrument :

MSVOA_Y

ClientSampleId :

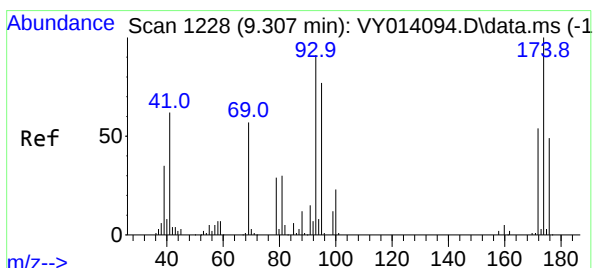
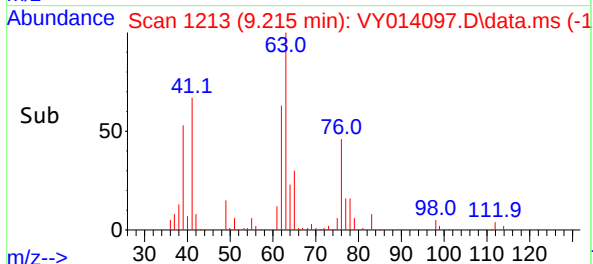
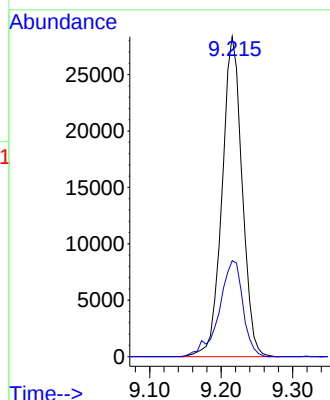
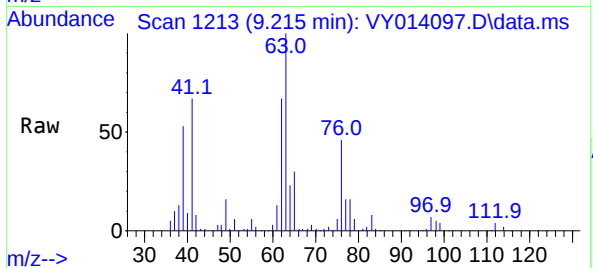
VSTDIC020

Tgt Ion: 63 Resp: 55182

Ion Ratio Lower Upper

63 100

65 30.0 23.8 35.6



#46

Dibromomethane

Concen: 20.007 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014097.D

Acq: 09 Jun 2023 14:45

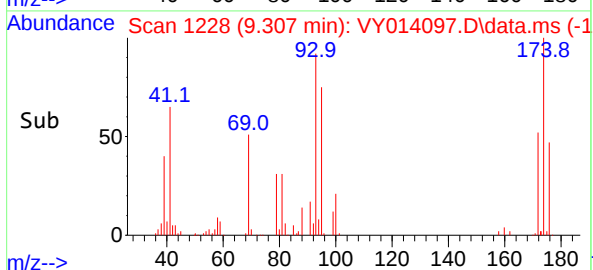
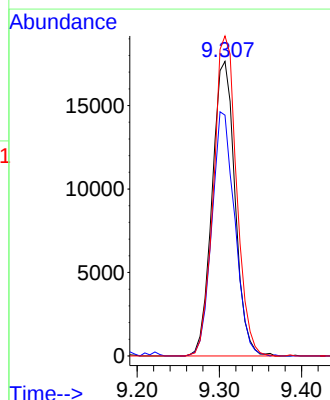
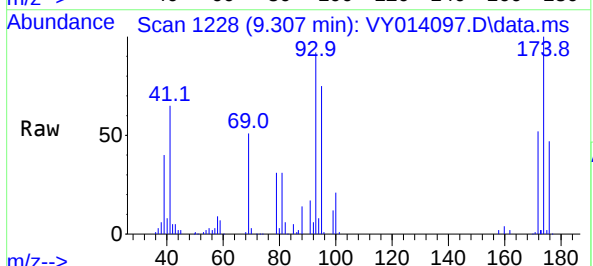
Tgt Ion: 93 Resp: 34095

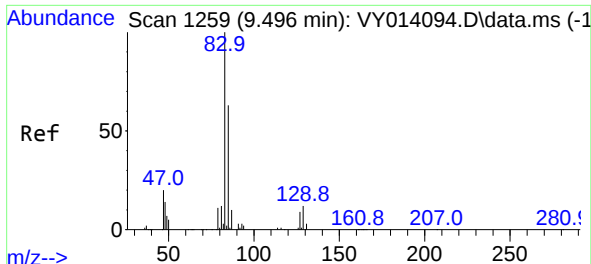
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 109.5 84.8 127.2

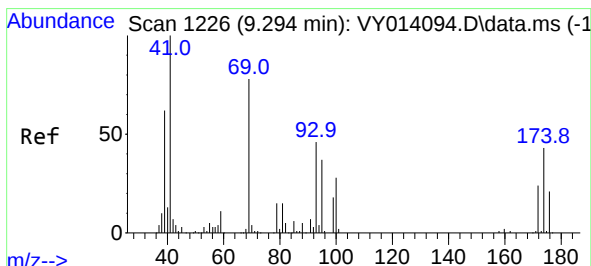
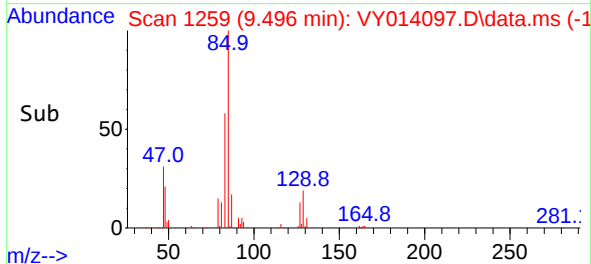
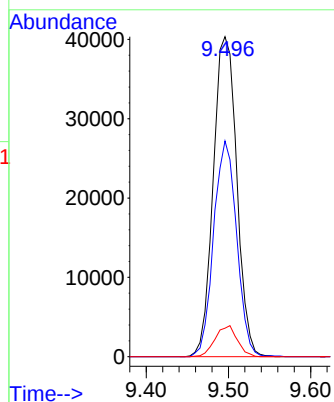
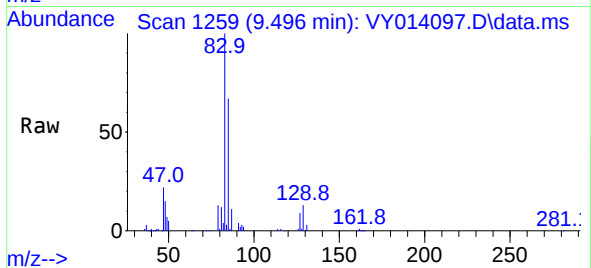




#47
Bromodichloromethane
Concen: 20.093 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

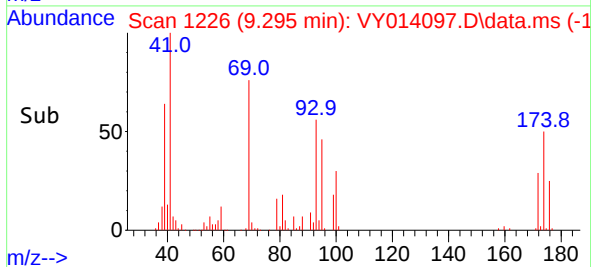
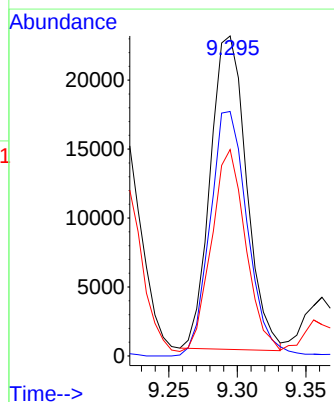
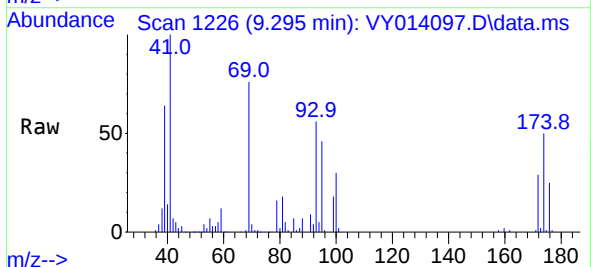
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

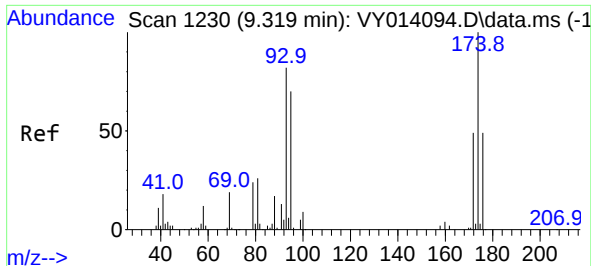
Tgt Ion: 83 Resp: 80173
Ion Ratio Lower Upper
83 100
85 67.4 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.195 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 41 Resp: 41753
Ion Ratio Lower Upper
41 100
69 81.0 64.5 96.7
39 63.0 50.8 76.2

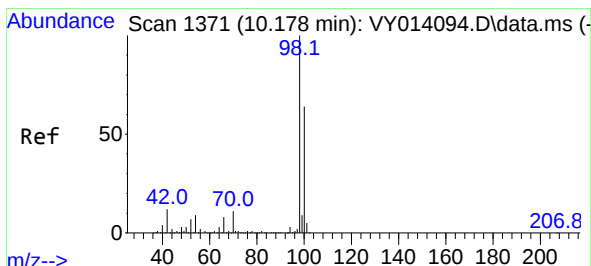
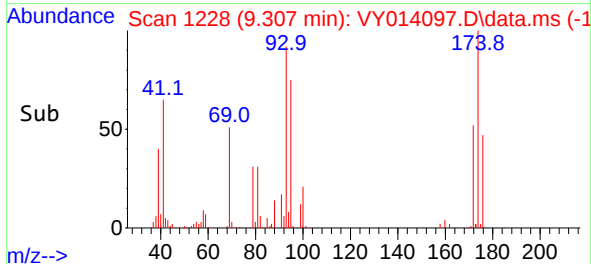
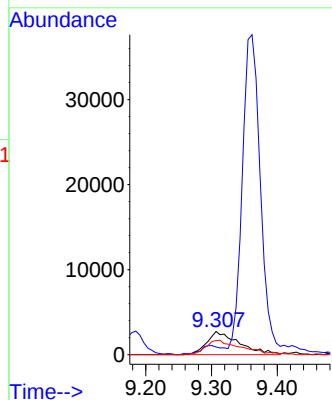
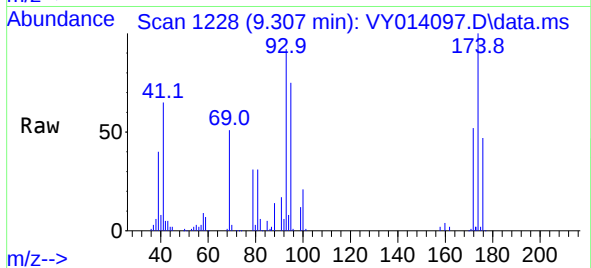




#49
1,4-Dioxane
Concen: 415.260 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

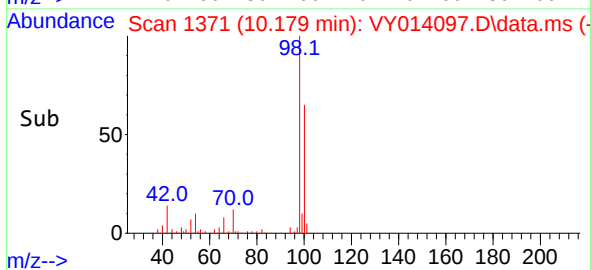
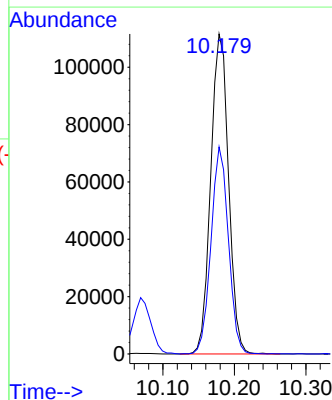
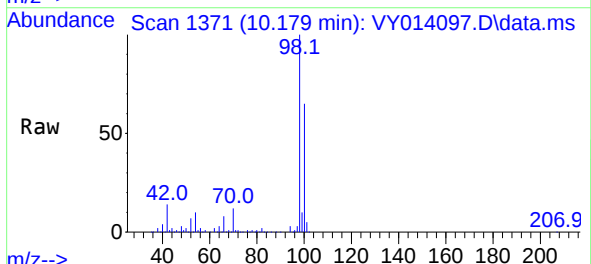
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

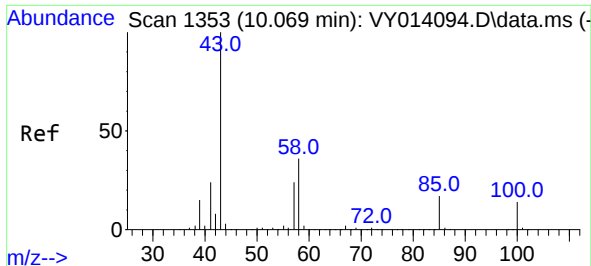
Tgt Ion: 88 Resp: 9286
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 66.5 30.9 46.3#



#50
Toluene-d8
Concen: 21.947 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 98 Resp: 192909
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1

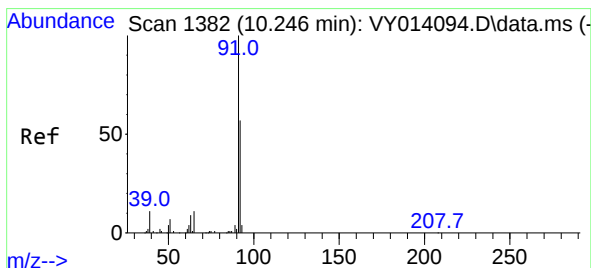
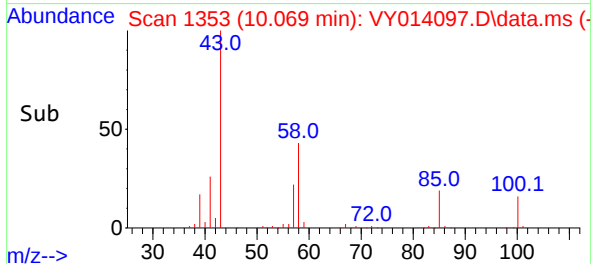
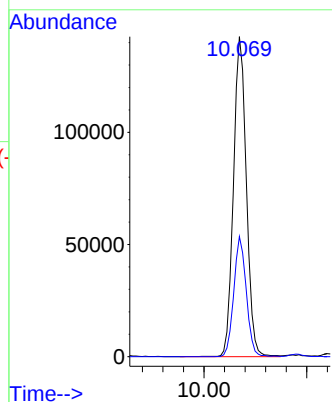
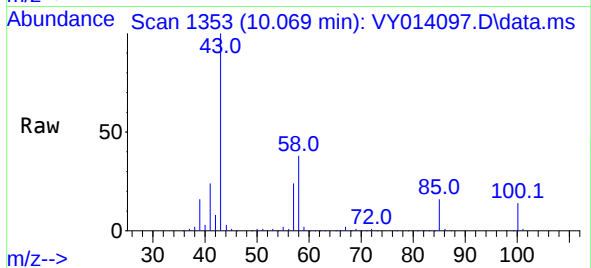




#51
4-Methyl-2-Pentanone
Concen: 103.216 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

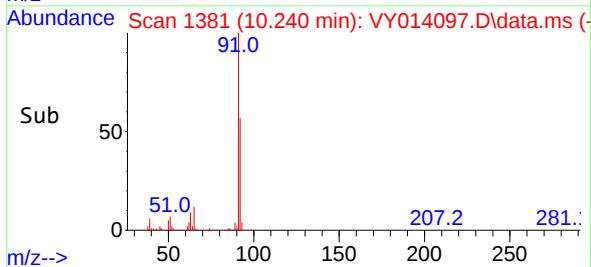
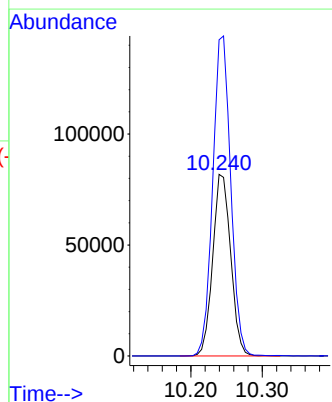
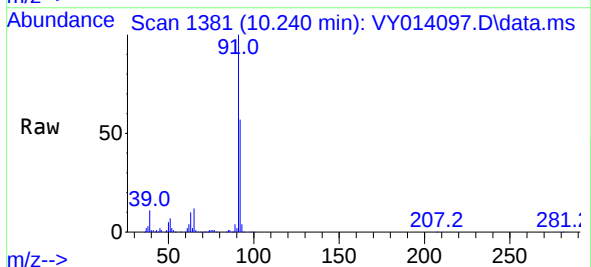
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

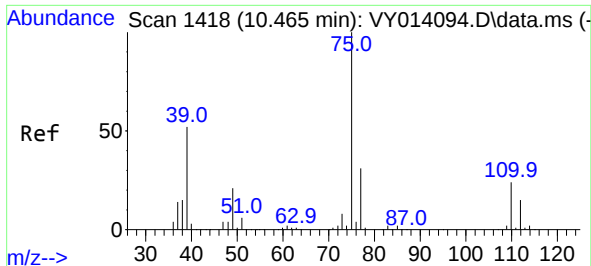
Tgt Ion: 43 Resp: 248570
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6



#52
Toluene
Concen: 21.102 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 92 Resp: 142579
Ion Ratio Lower Upper
92 100
91 176.3 143.8 215.6

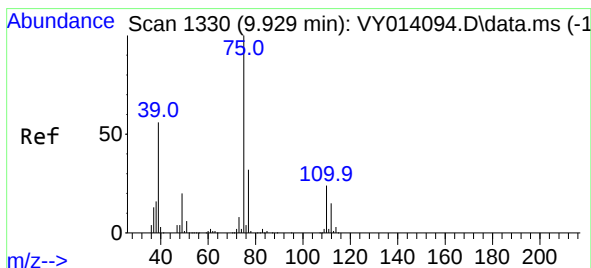
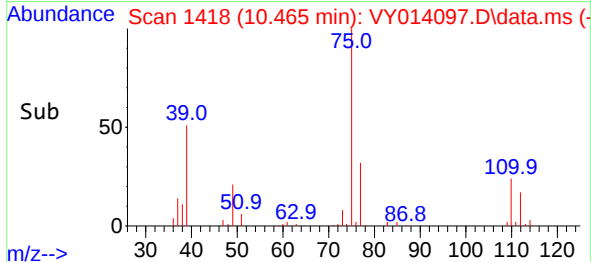
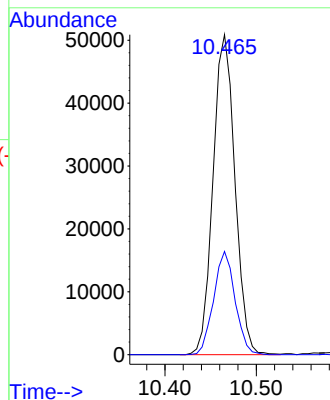
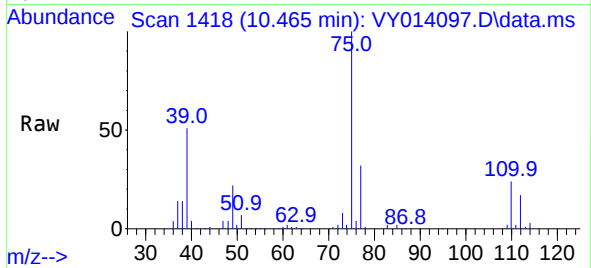




#53
t-1,3-Dichloropropene
Concen: 20.158 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

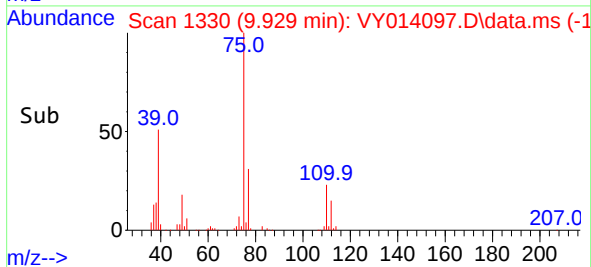
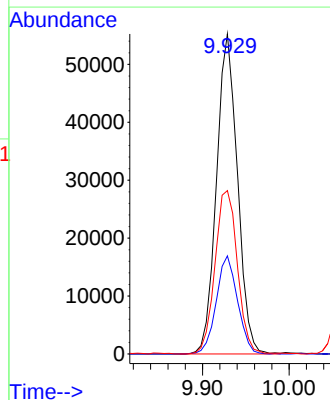
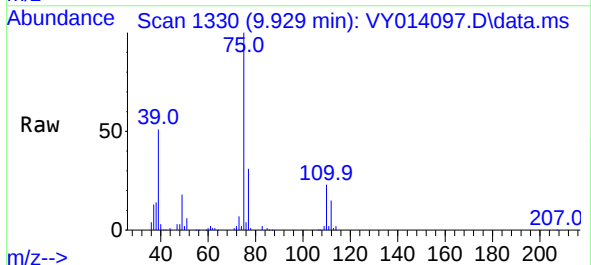
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

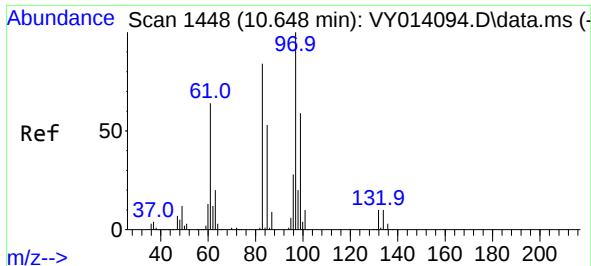
Tgt Ion: 75 Resp: 84673
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.279 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 75 Resp: 92940
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 51.0 42.2 63.4

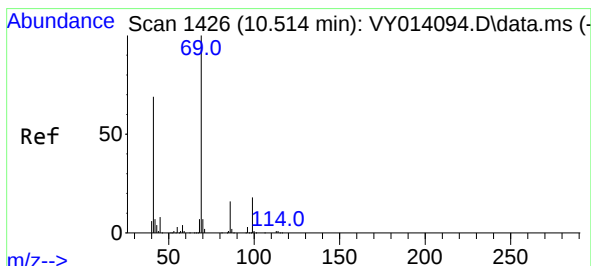
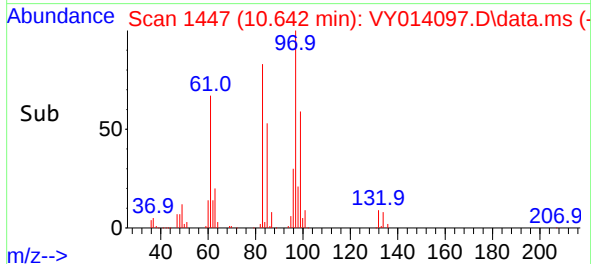
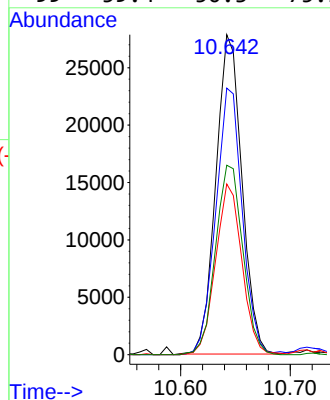
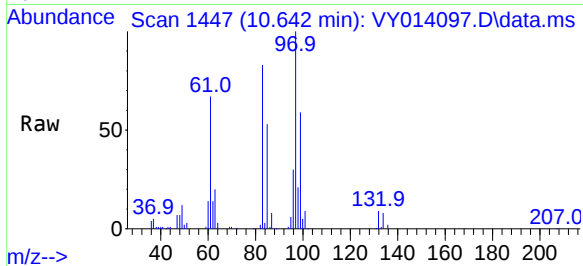




#55
1,1,2-Trichloroethane
Concen: 20.309 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

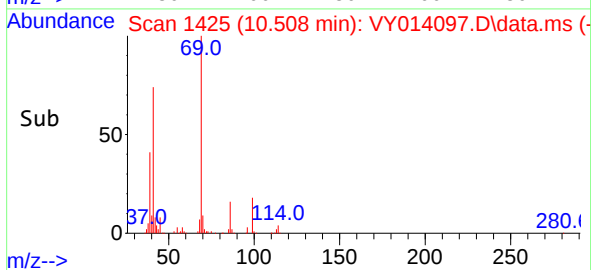
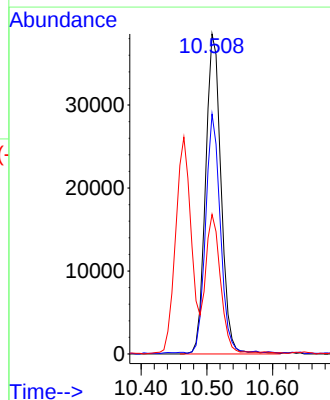
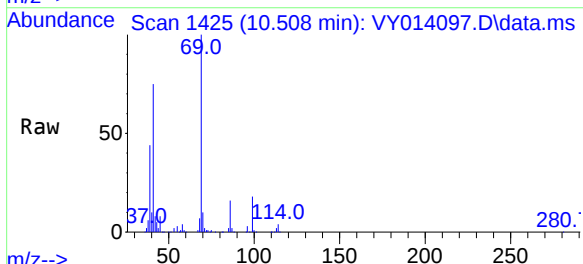
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

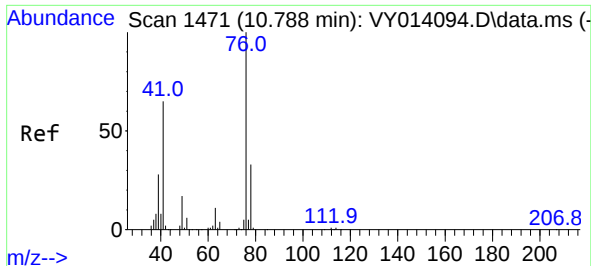
Tgt Ion:	97	Resp:	45905
Ion	Ratio	Lower	Upper
97	100		
83	83.5	72.0	108.0
85	53.4	45.4	68.0
99	59.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.244 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:	69	Resp:	63114
Ion	Ratio	Lower	Upper
69	100		
41	71.2	57.6	86.4
39	40.6	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.276 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014097.D

Acq: 09 Jun 2023 14:45

Instrument :

MSVOA_Y

ClientSampleId :

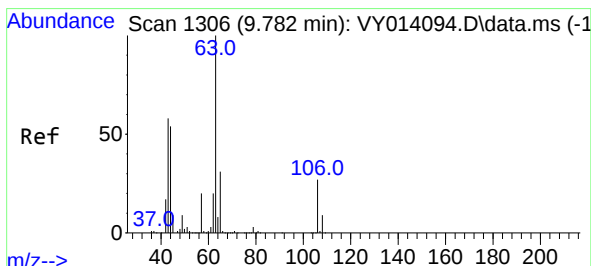
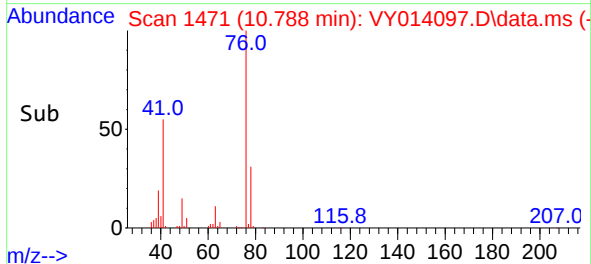
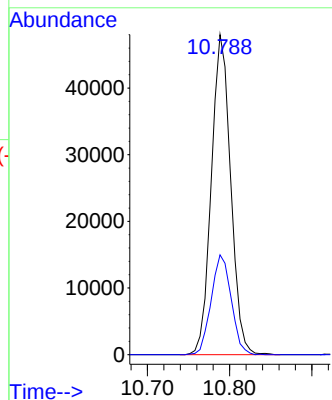
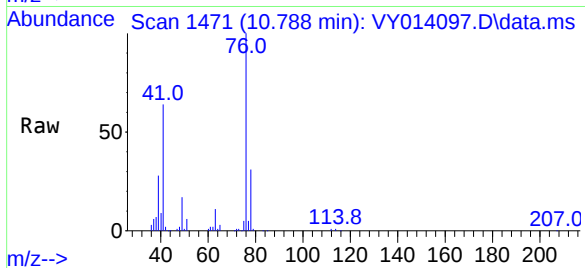
VSTDICC020

Tgt Ion: 76 Resp: 78383

Ion Ratio Lower Upper

76 100

78 32.3 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 83.316 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014097.D

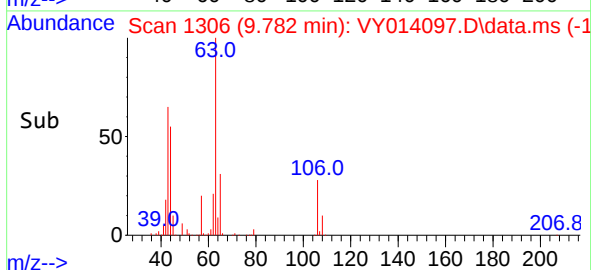
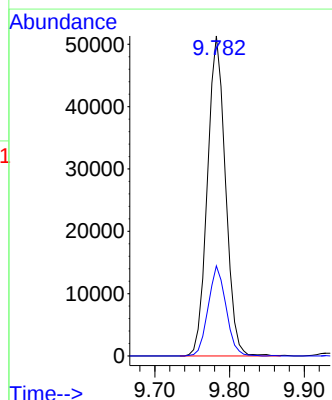
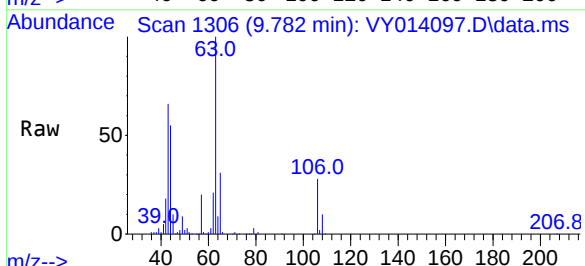
Acq: 09 Jun 2023 14:45

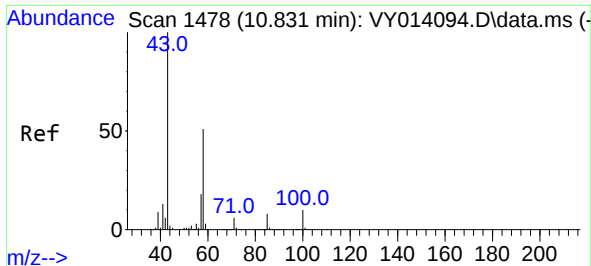
Tgt Ion: 63 Resp: 86051

Ion Ratio Lower Upper

63 100

106 27.8 21.2 31.8

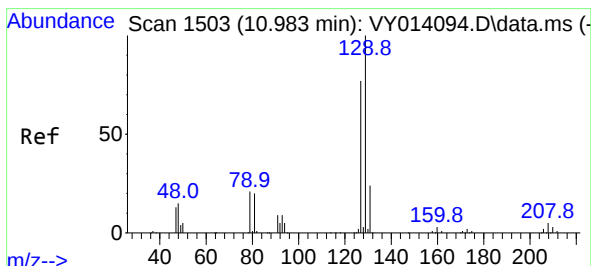
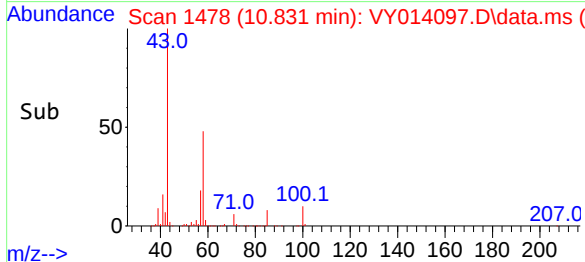
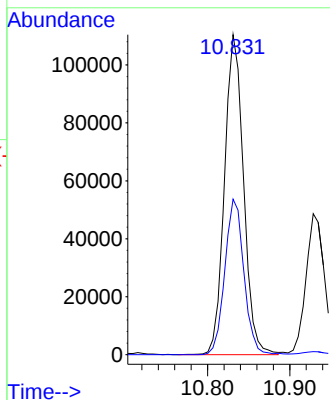
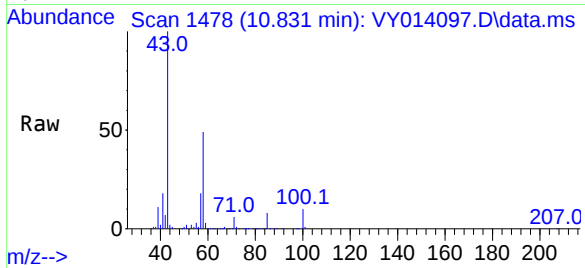




#59
2-Hexanone
Concen: 102.253 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

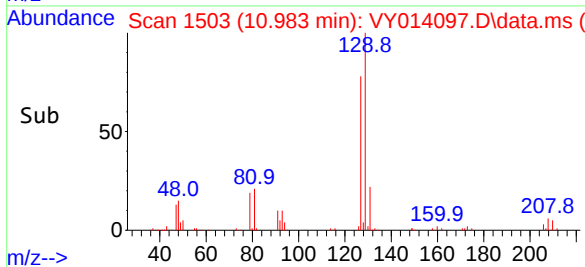
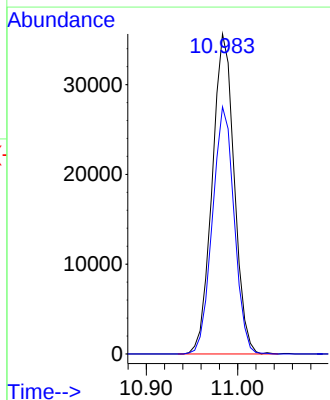
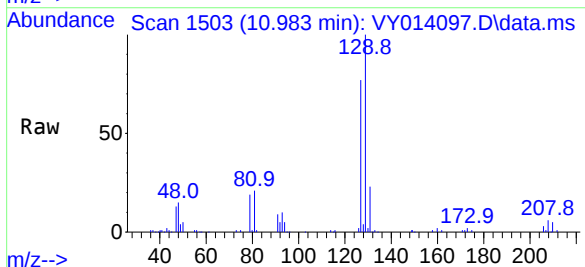
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 177857
Ion Ratio Lower Upper
43 100
58 48.7 25.1 75.3



#60
Dibromochloromethane
Concen: 20.613 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 129 Resp: 59633
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5

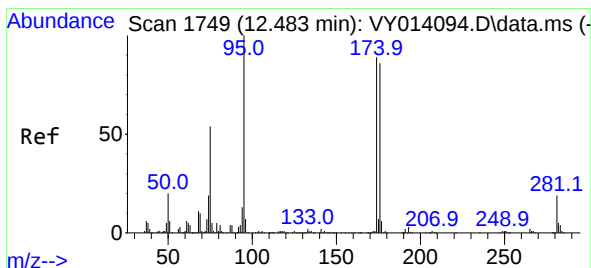
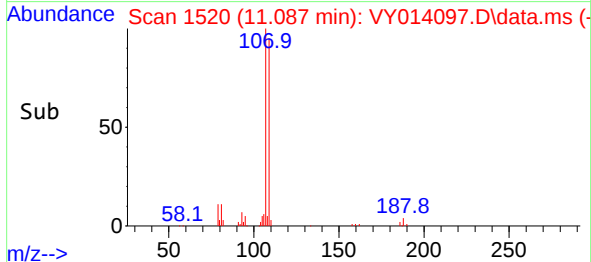
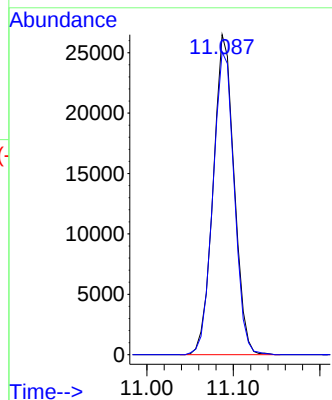
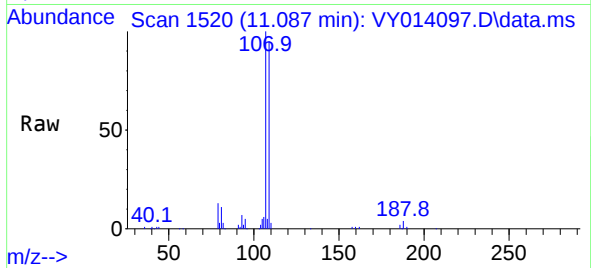




#61
1,2-Dibromoethane
Concen: 19.917 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

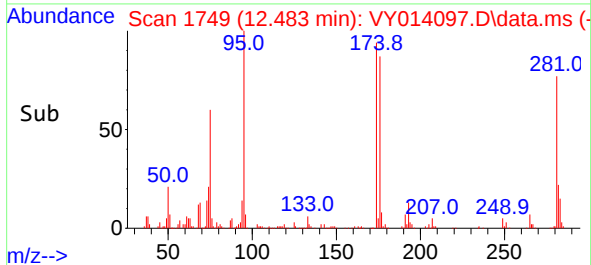
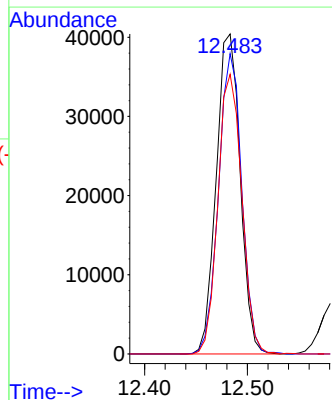
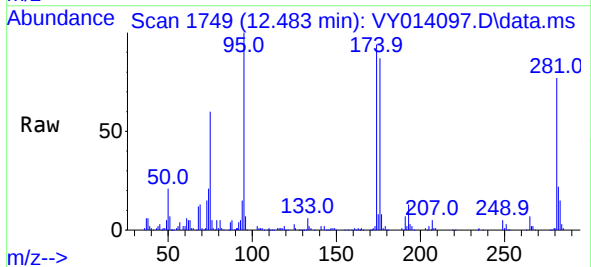
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

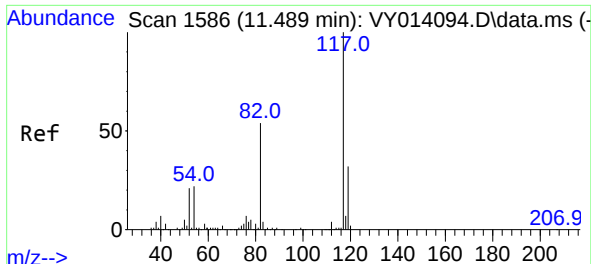
Tgt Ion:107 Resp: 44430
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.934 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 95 Resp: 65366
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.2
176 87.1 0.0 173.8

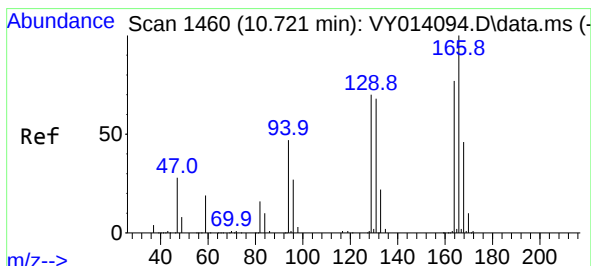
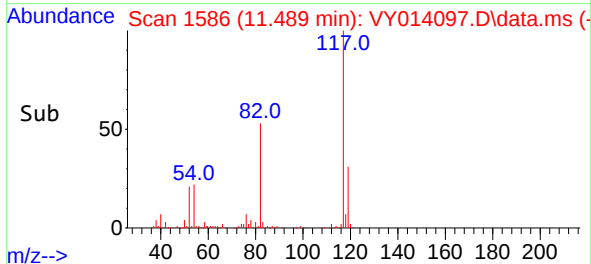
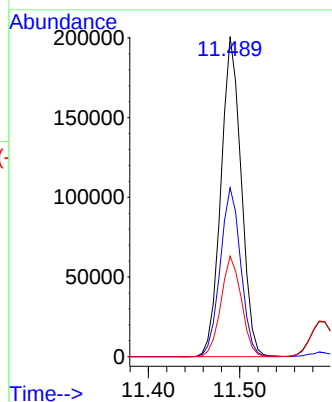
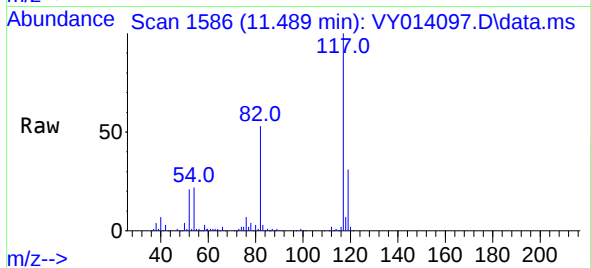




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

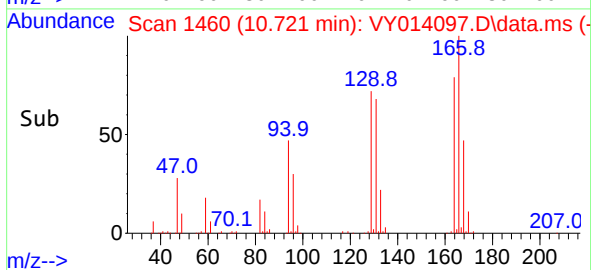
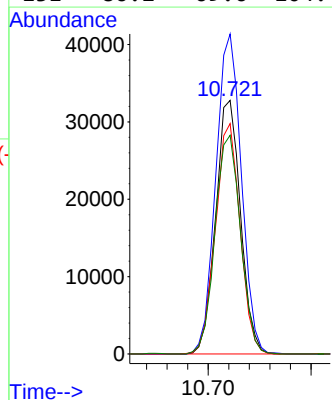
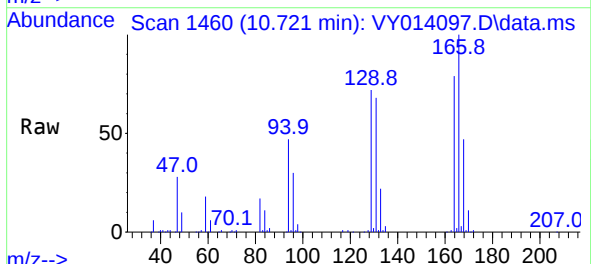
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

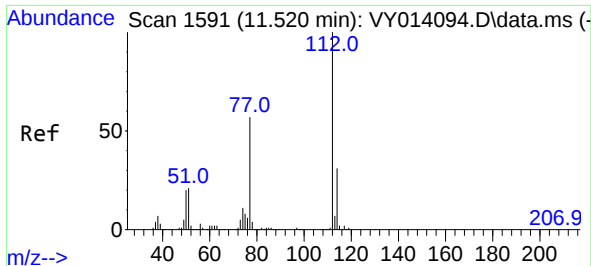
Tgt Ion:117 Resp: 309584
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 31.4 26.3 39.5



#64
Tetrachloroethene
Concen: 20.883 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:164 Resp: 55106
Ion Ratio Lower Upper
164 100
166 126.2 103.0 154.6
129 90.8 77.2 115.8
131 86.2 69.6 104.4

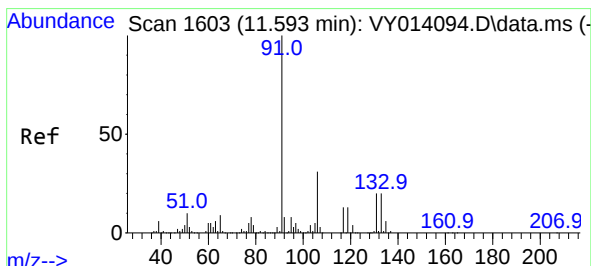
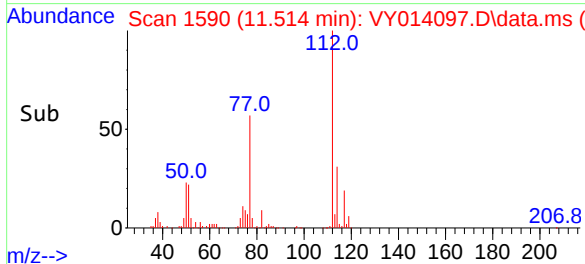
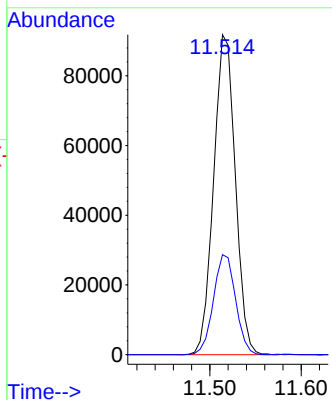
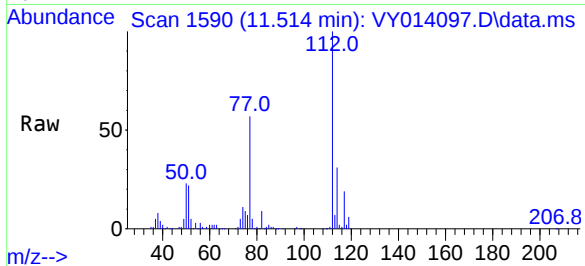




#65
Chlorobenzene
Concen: 20.344 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

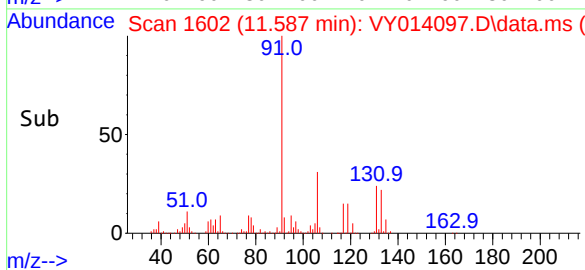
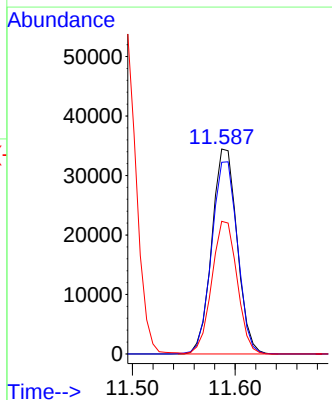
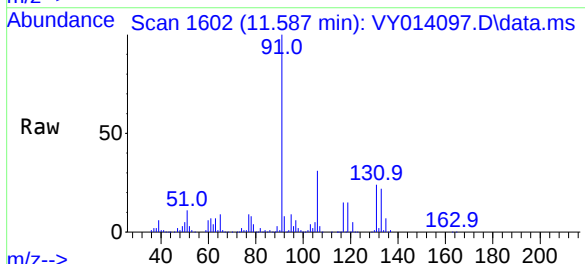
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

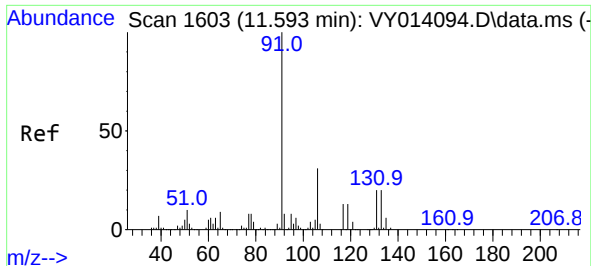
Tgt Ion:112 Resp: 151333
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.119 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:131 Resp: 58865
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 64.8 31.6 94.7

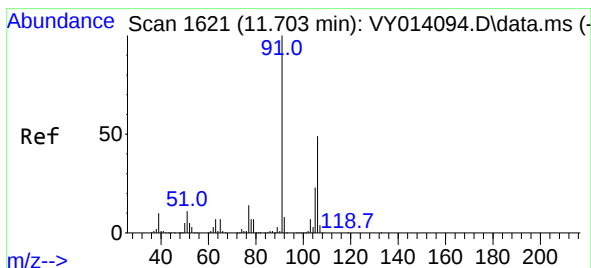
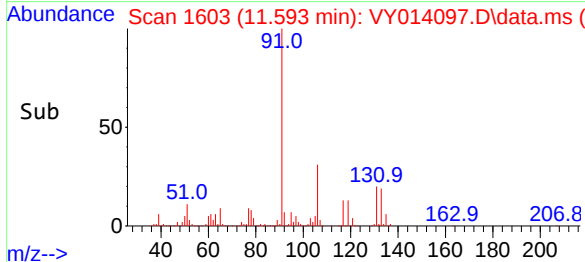
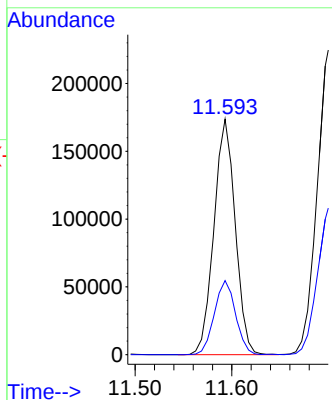
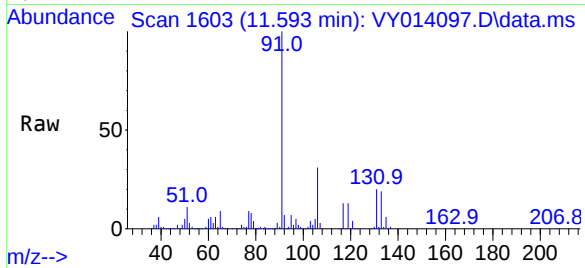




#67
Ethyl Benzene
Concen: 20.346 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

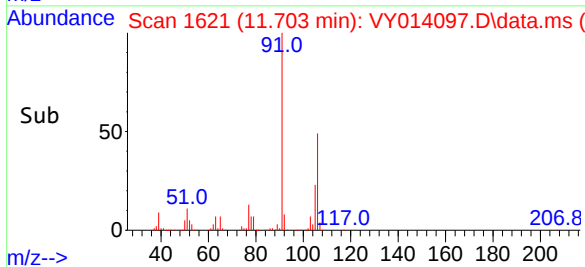
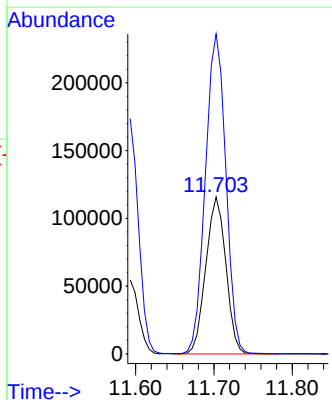
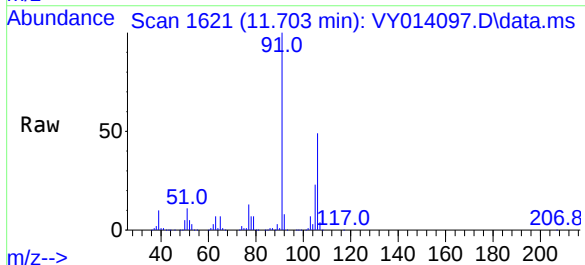
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

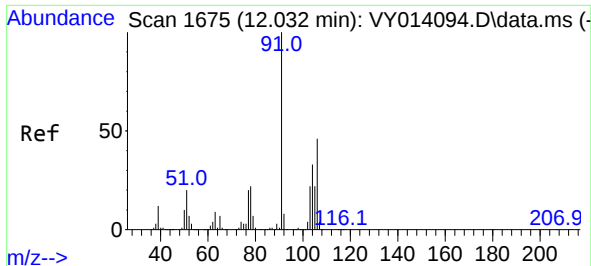
Tgt Ion: 91 Resp: 264924
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 41.193 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 106 Resp: 206309
Ion Ratio Lower Upper
106 100
91 207.7 166.1 249.1

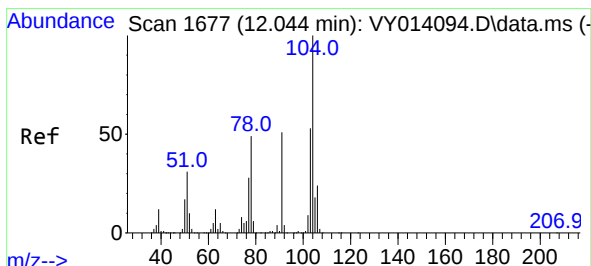
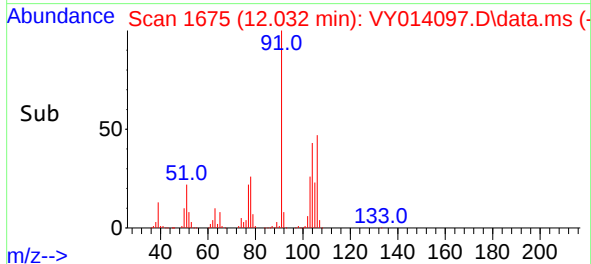
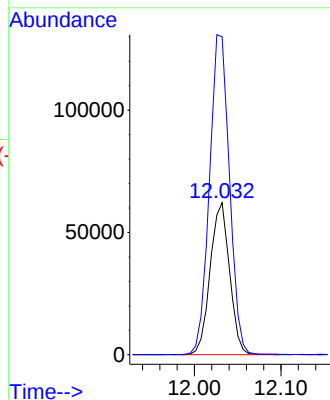
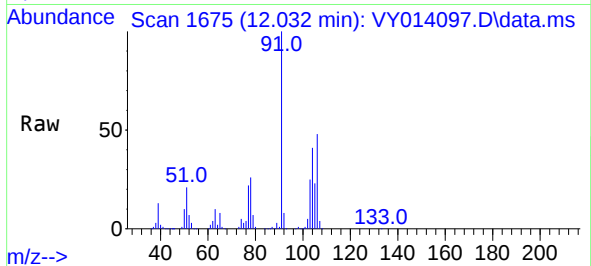




#69
o-Xylene
Concen: 20.382 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

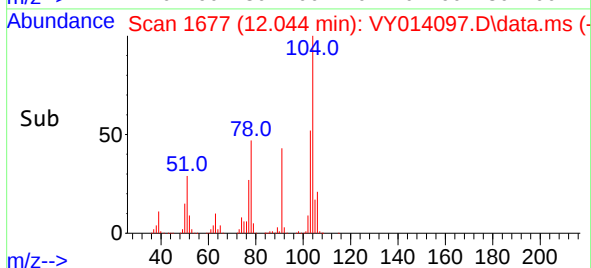
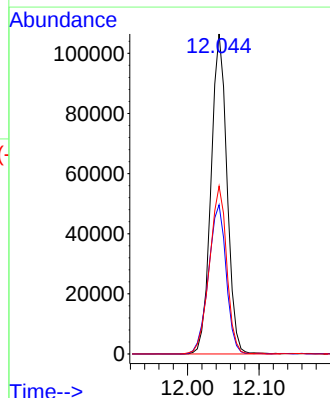
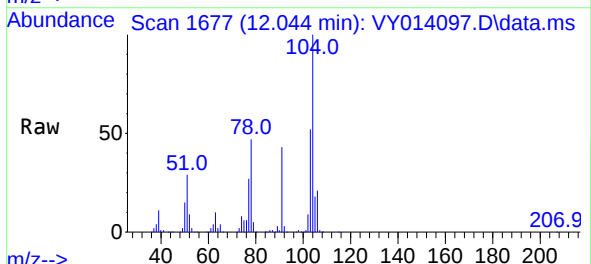
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

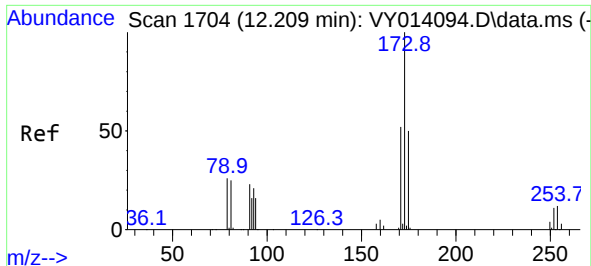
Tgt Ion:106 Resp: 96512
Ion Ratio Lower Upper
106 100
91 218.2 108.1 324.3



#70
Styrene
Concen: 20.462 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:104 Resp: 165364
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 56.4 44.6 67.0

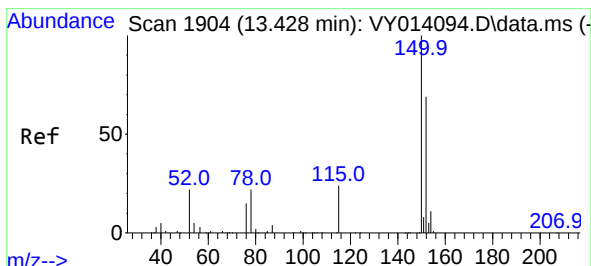
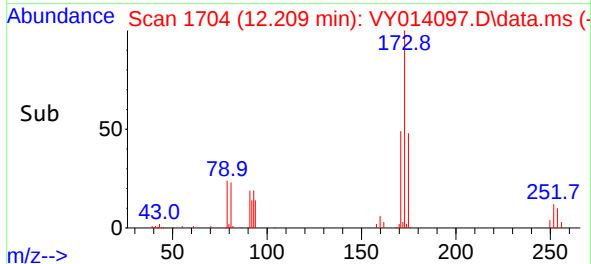
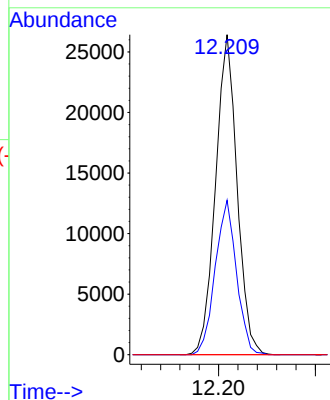
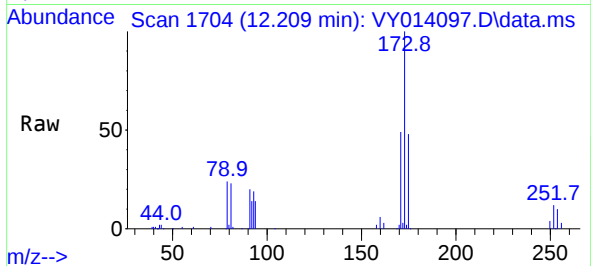




#71
Bromoform
Concen: 20.339 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

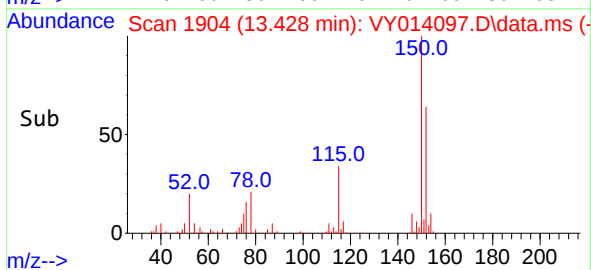
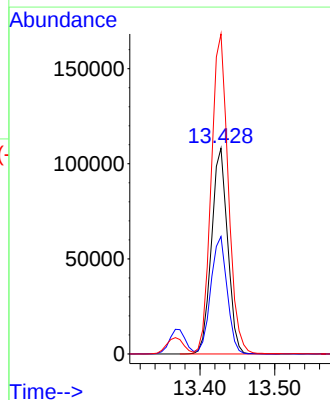
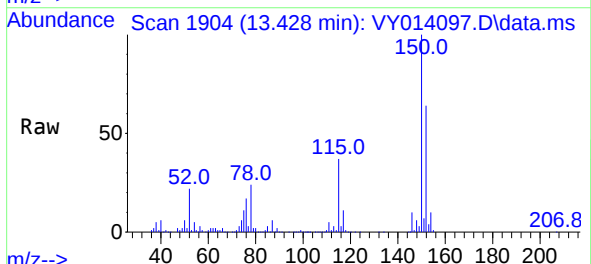
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

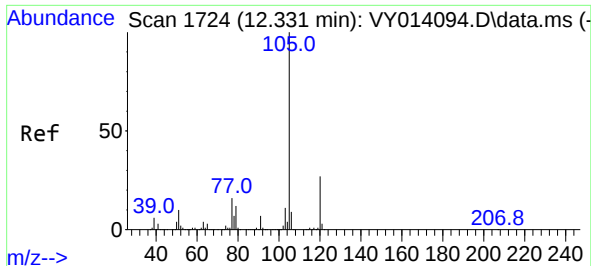
Tgt Ion:173 Resp: 40754
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:152 Resp: 162010
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 164.2 0.0 348.8

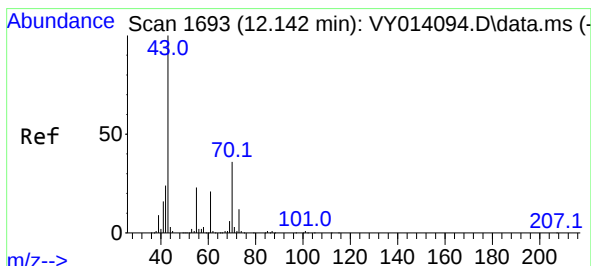
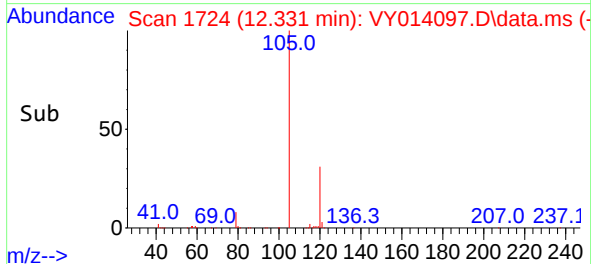
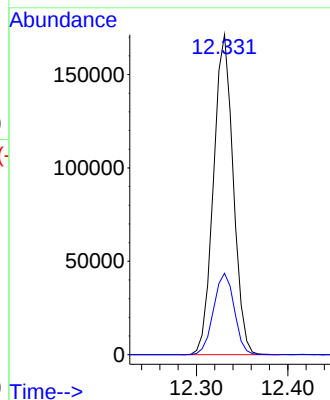
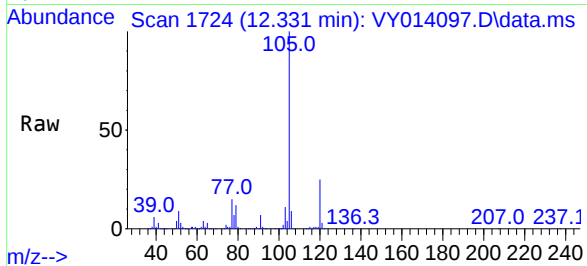




#73
Isopropylbenzene
Concen: 20.767 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

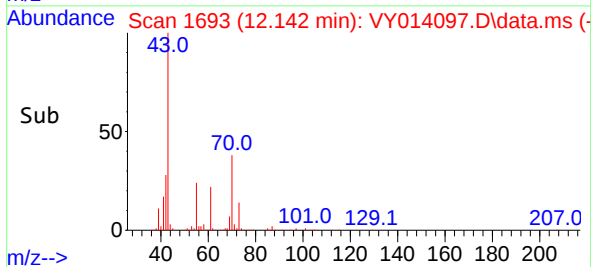
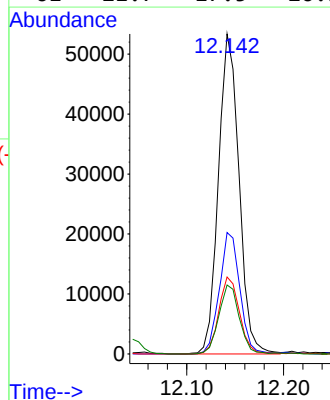
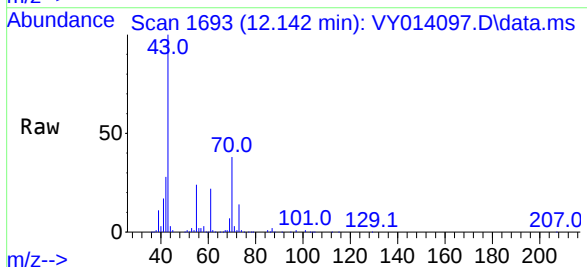
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

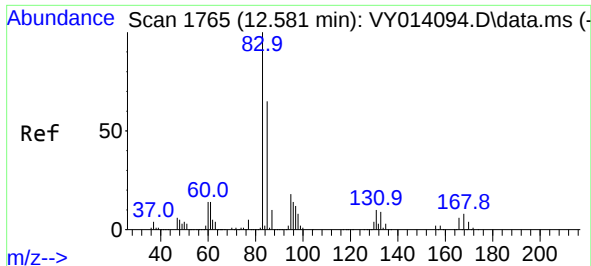
Tgt Ion:105 Resp: 256661
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 20.124 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 43 Resp: 78816
Ion Ratio Lower Upper
43 100
70 37.7 29.7 44.5
55 24.2 18.3 27.5
61 21.7 17.5 26.3

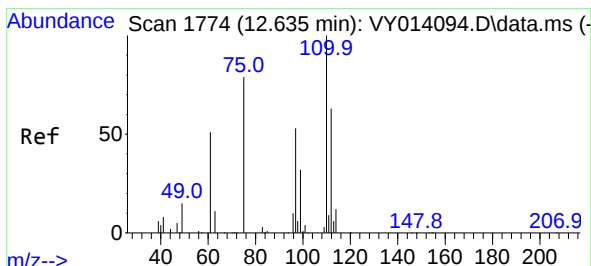
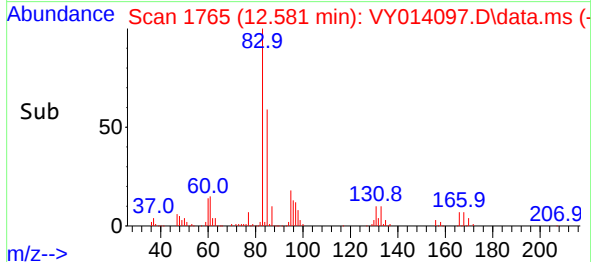
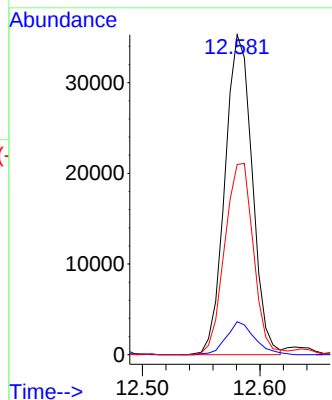
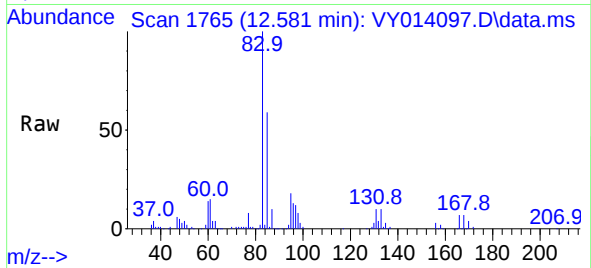




#75
1,1,2,2-Tetrachloroethane
Concen: 20.627 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

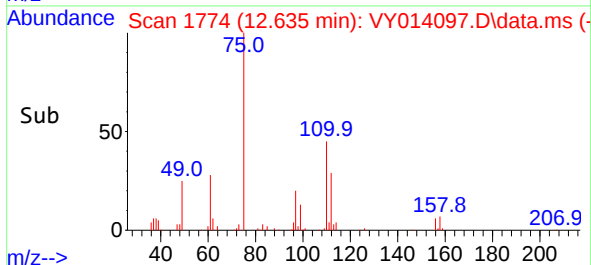
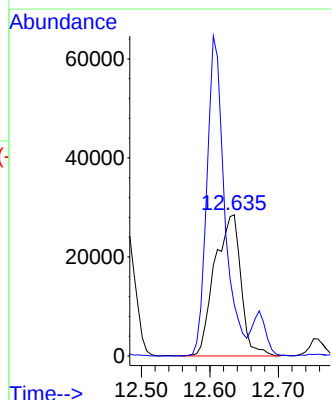
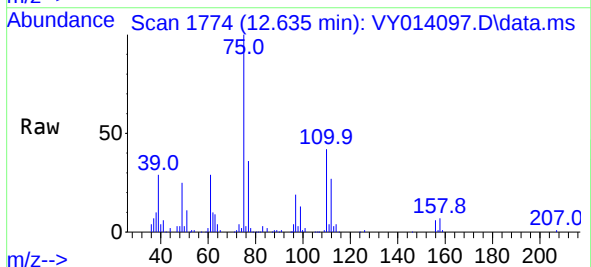
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

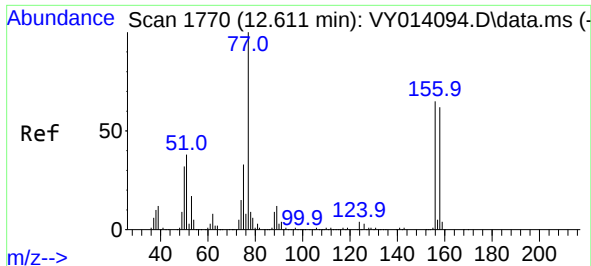
Tgt Ion: 83 Resp: 56963
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 63.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.804 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 75 Resp: 75959
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

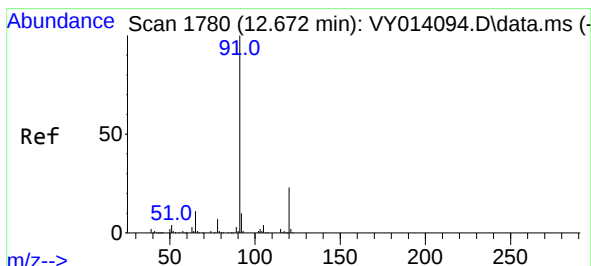
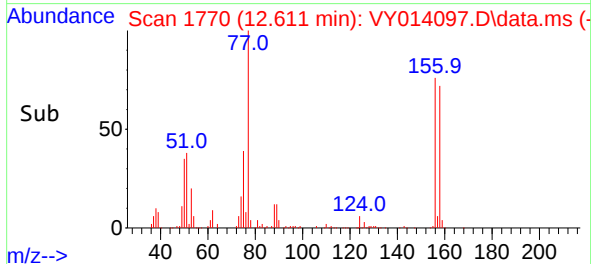
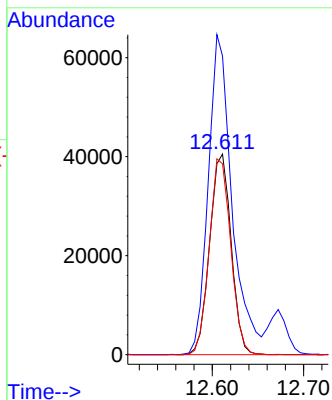
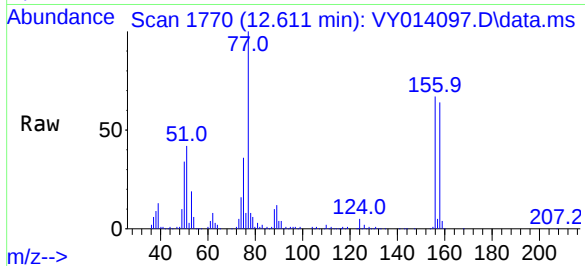




#77
Bromobenzene
Concen: 20.363 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

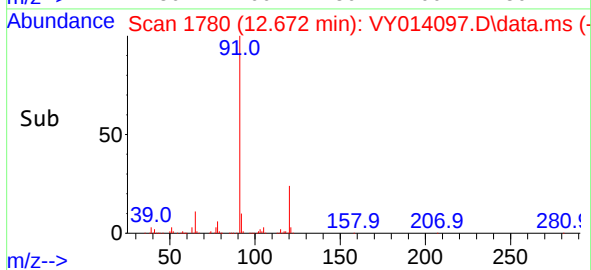
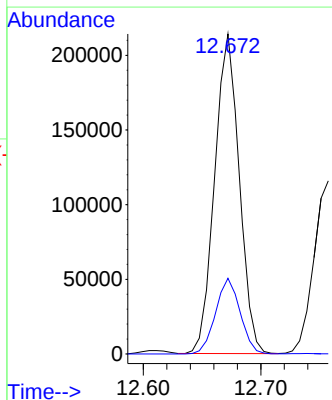
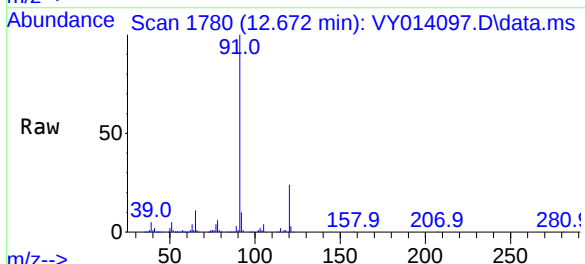
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

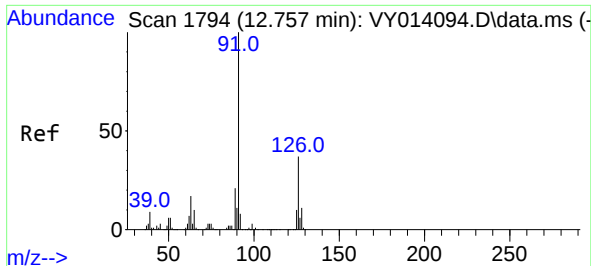
Tgt Ion:156 Resp: 66146
Ion Ratio Lower Upper
156 100
77 176.3 92.8 278.6
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.631 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 91 Resp: 311439
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.711 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY014097.D

Acq: 09 Jun 2023 14:45

Instrument :

MSVOA_Y

ClientSampleId :

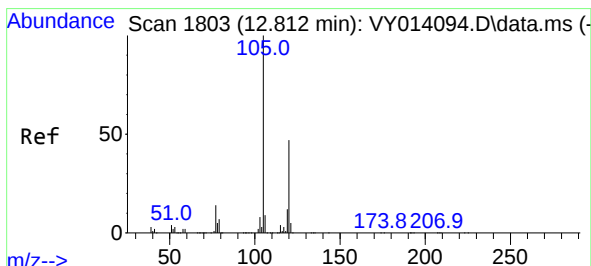
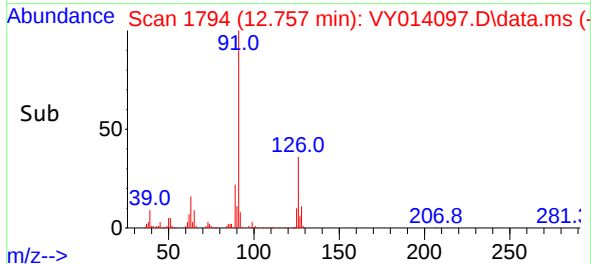
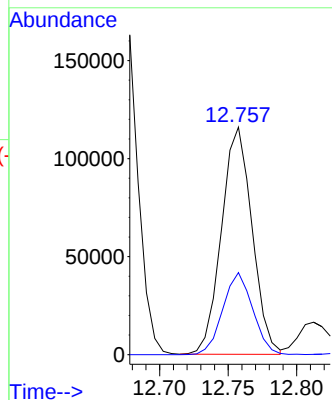
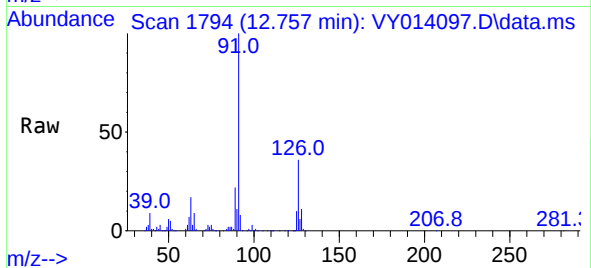
VSTDICC020

Tgt Ion: 91 Resp: 179894

Ion Ratio Lower Upper

91 100

126 35.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.794 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014097.D

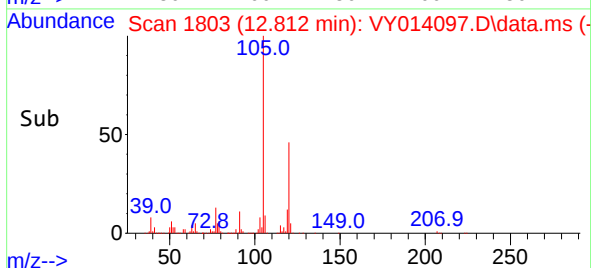
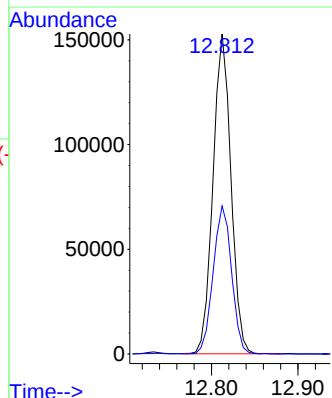
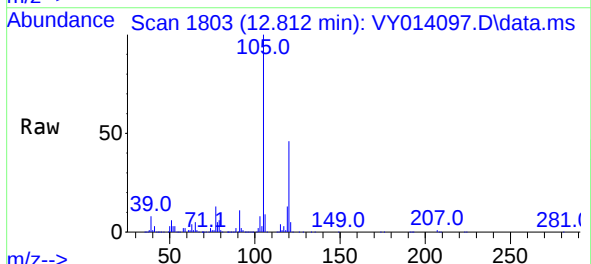
Acq: 09 Jun 2023 14:45

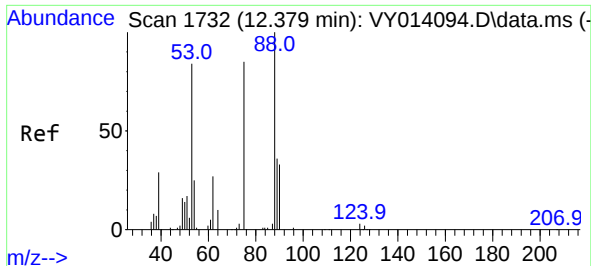
Tgt Ion: 105 Resp: 220054

Ion Ratio Lower Upper

105 100

120 47.6 23.9 71.7

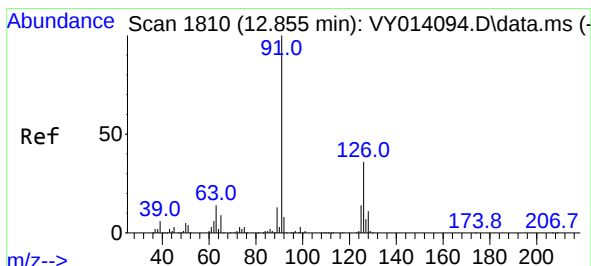
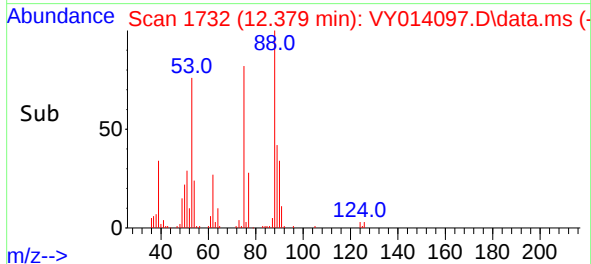
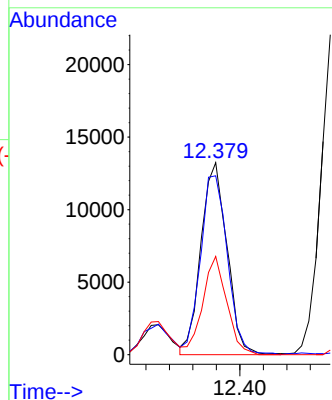
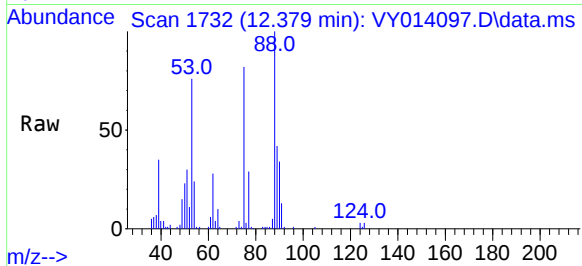




#81
trans-1,4-Dichloro-2-butene
Concen: 20.787 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

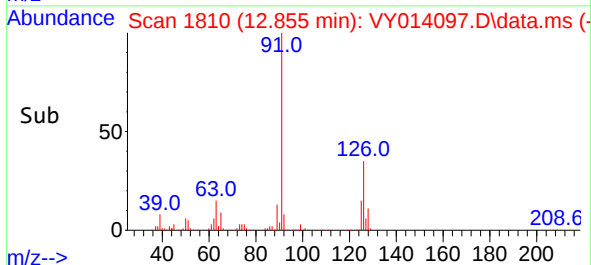
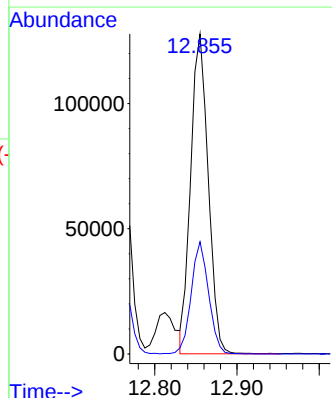
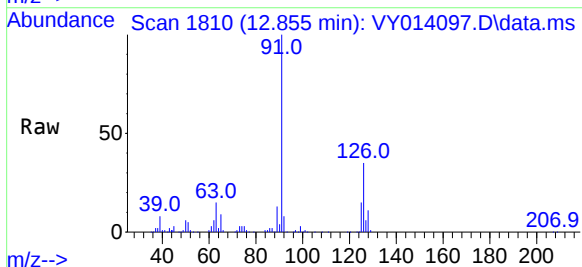
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

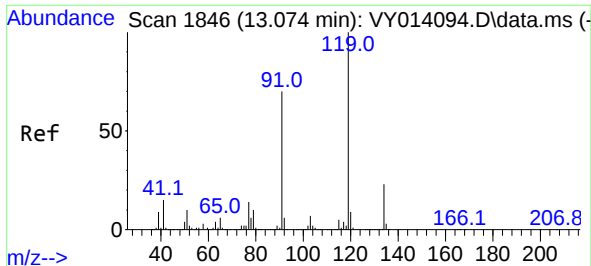
Tgt Ion: 75 Resp: 20440
Ion Ratio Lower Upper
75 100
53 96.7 77.8 116.8
89 47.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.515 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 91 Resp: 188831
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

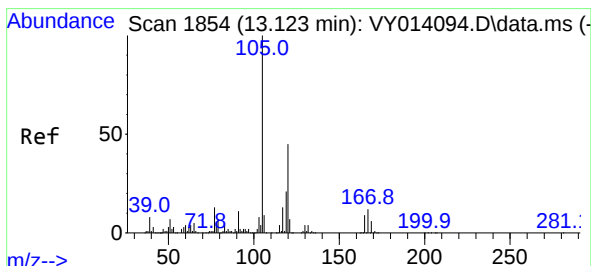
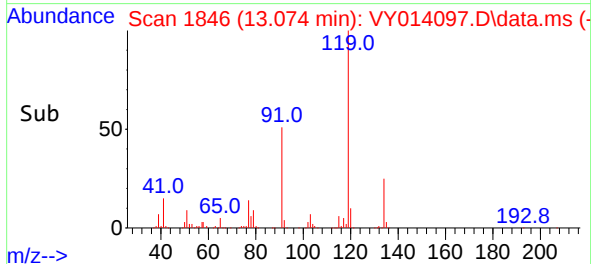
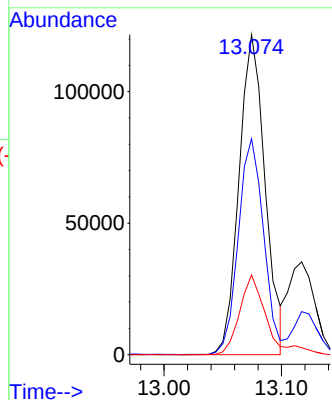
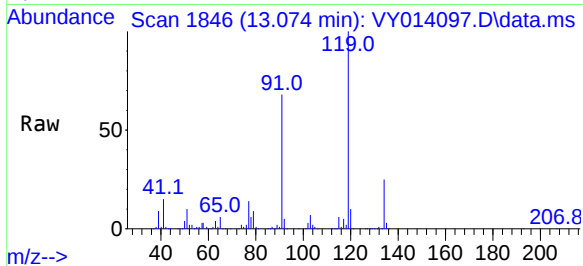




#83
tert-Butylbenzene
Concen: 20.918 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

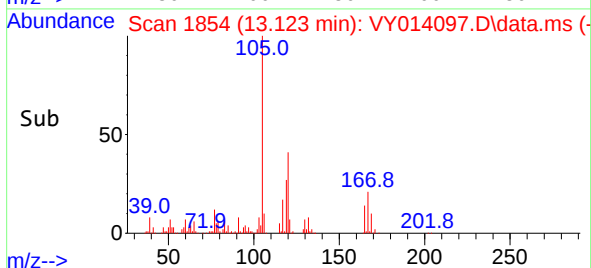
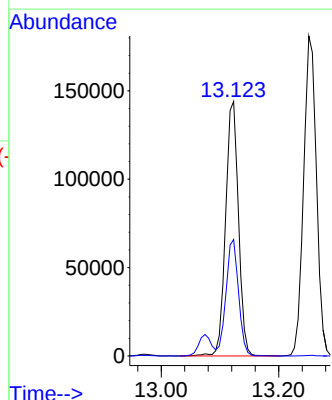
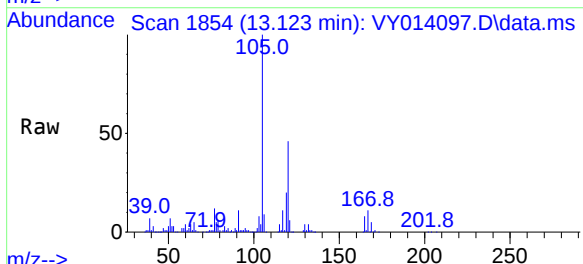
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

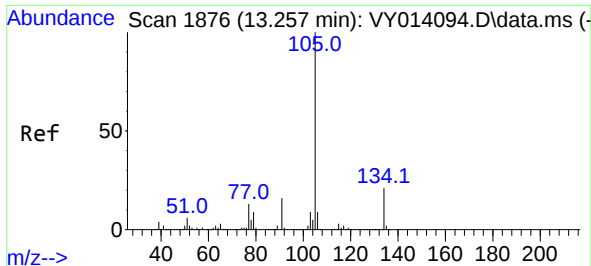
Tgt Ion:119 Resp: 188118
Ion Ratio Lower Upper
119 100
91 65.3 32.9 98.6
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.927 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:105 Resp: 219219
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6

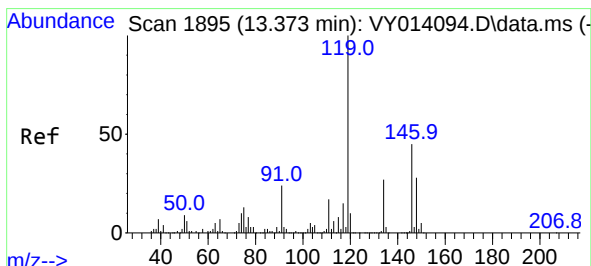
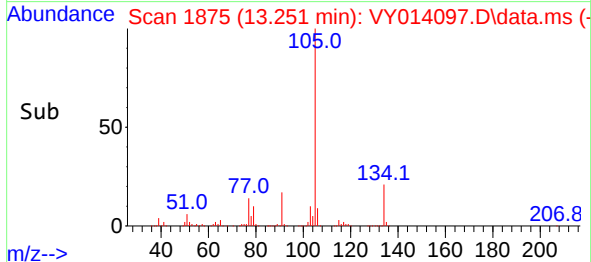
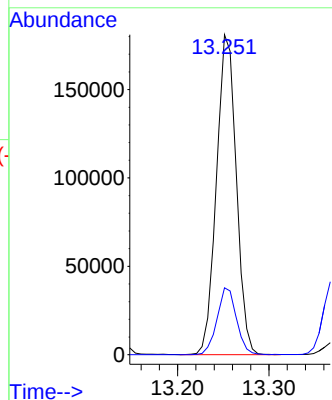
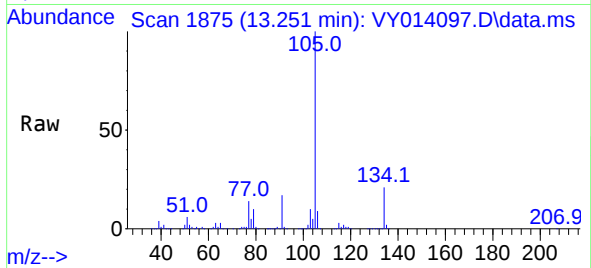




#85
 sec-Butylbenzene
 Concen: 20.910 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014097.D
 Acq: 09 Jun 2023 14:45

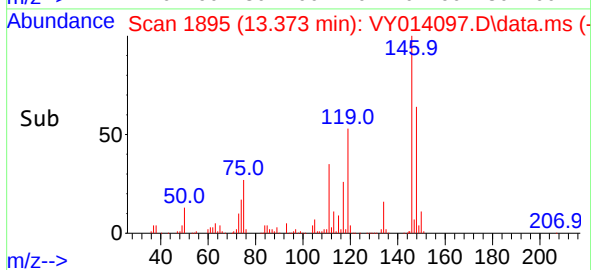
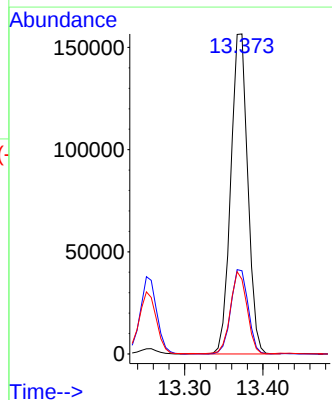
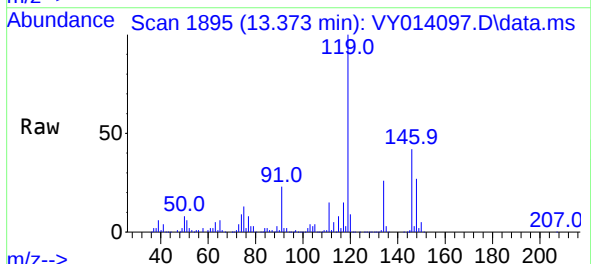
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

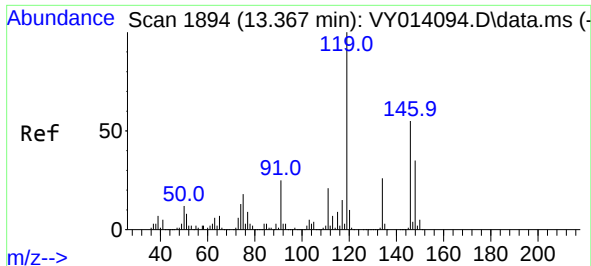
Tgt Ion:105 Resp: 273386
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.064 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014097.D
 Acq: 09 Jun 2023 14:45

Tgt Ion:119 Resp: 235697
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 24.9 12.4 37.4

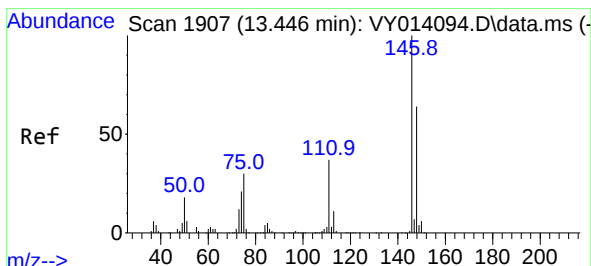
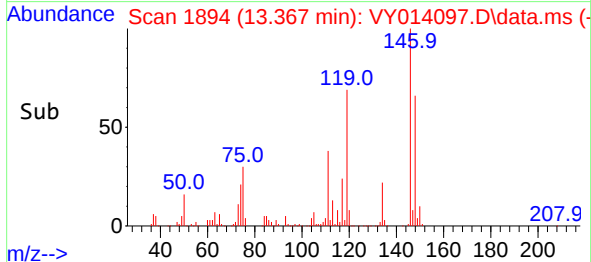
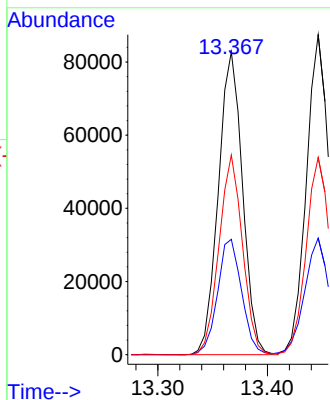
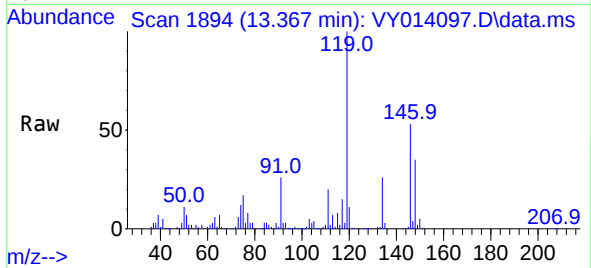




#87
1,3-Dichlorobenzene
Concen: 20.474 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

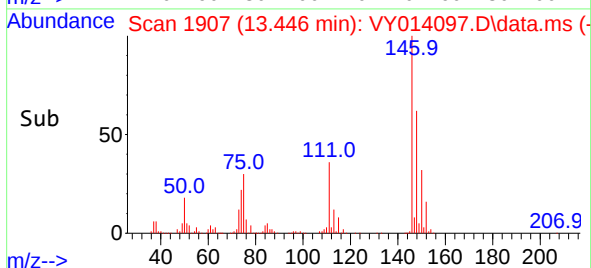
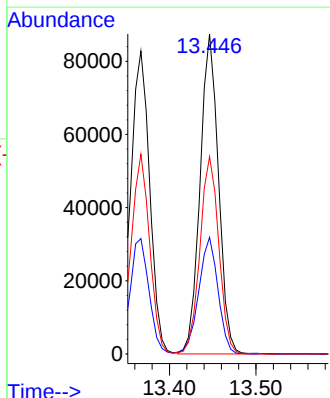
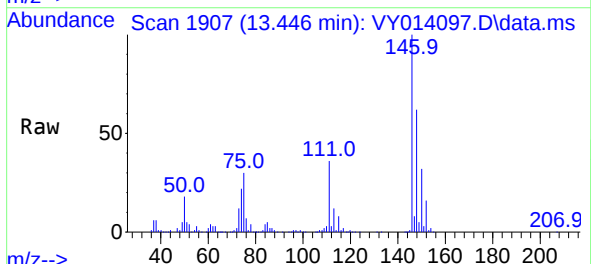
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

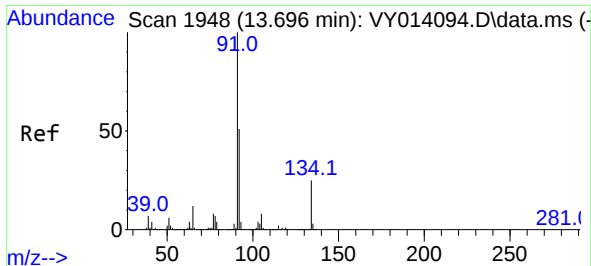
Tgt Ion:146 Resp: 126983
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.659 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:146 Resp: 129097
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 62.9 32.1 96.5

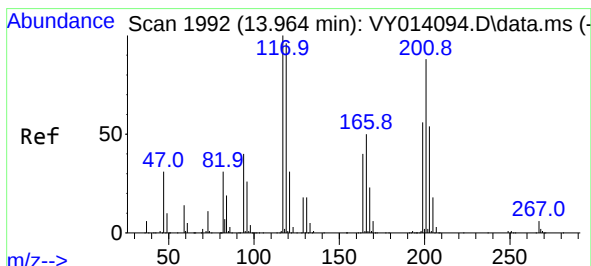
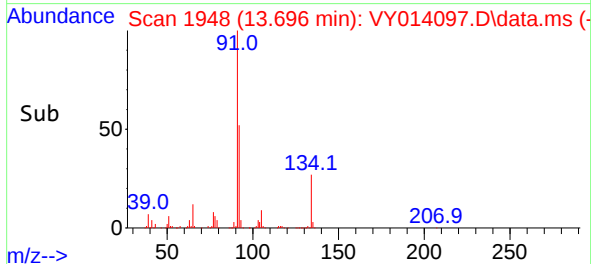
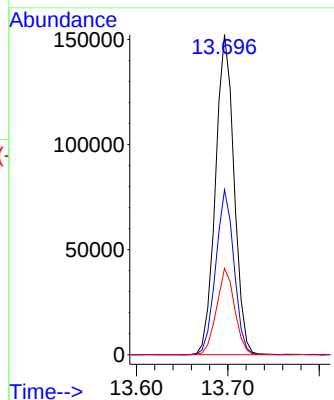
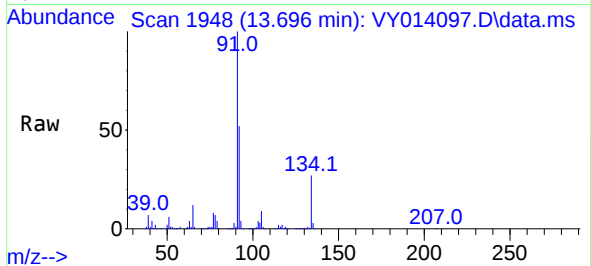




#89
n-Butylbenzene
Concen: 20.714 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

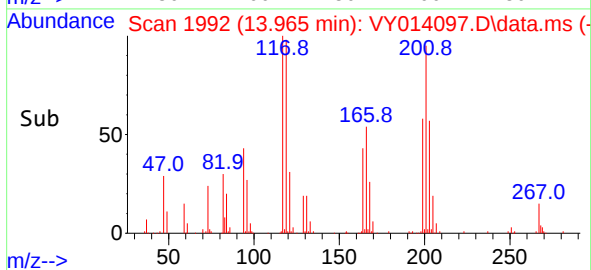
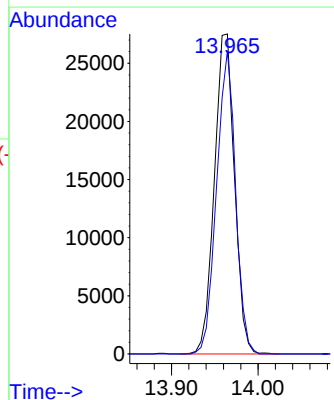
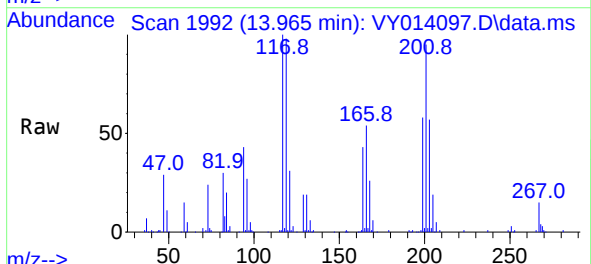
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

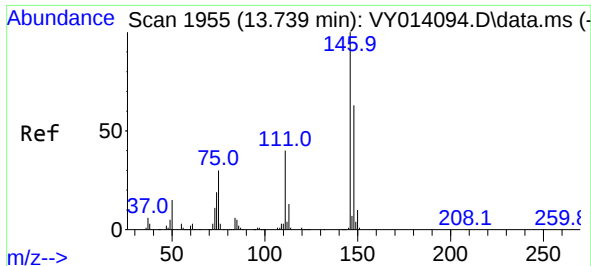
Tgt Ion: 91 Resp: 214976
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 19.957 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion: 117 Resp: 44498
Ion Ratio Lower Upper
117 100
201 88.9 41.6 124.8

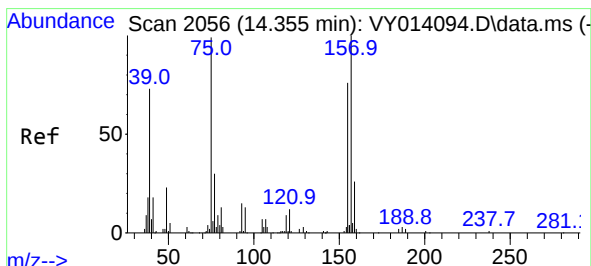
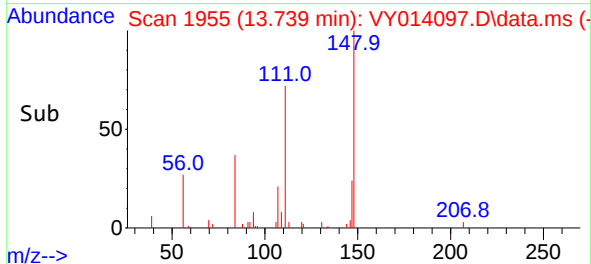
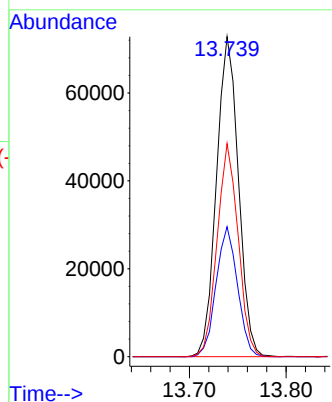
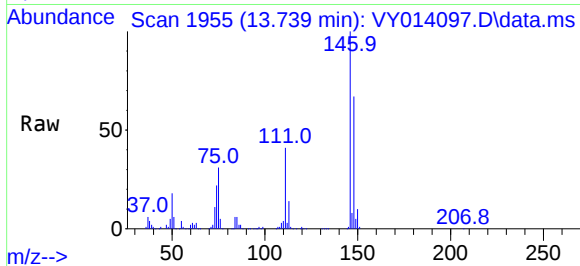




#91
1,2-Dichlorobenzene
Concen: 20.602 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

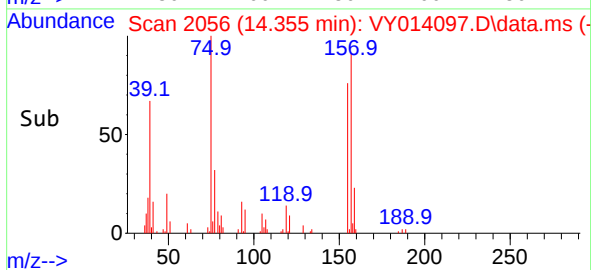
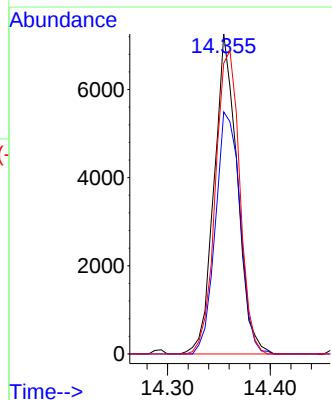
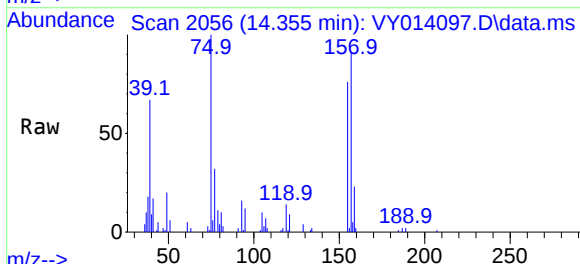
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

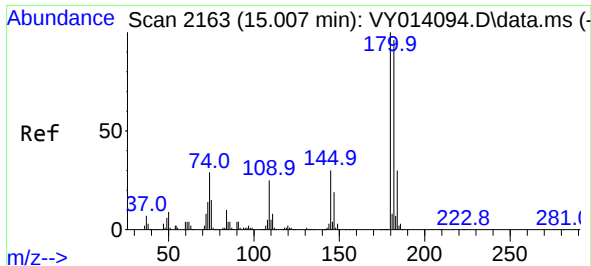
Tgt Ion:	146	Resp:	114757
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.7	59.0
148	63.8	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.538 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:	75	Resp:	11327
Ion	Ratio	Lower	Upper
75	100		
155	80.8	41.5	124.6
157	99.6	51.8	155.5

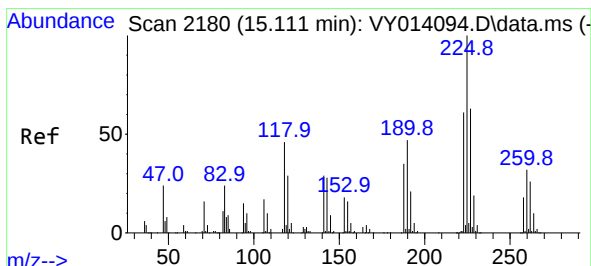
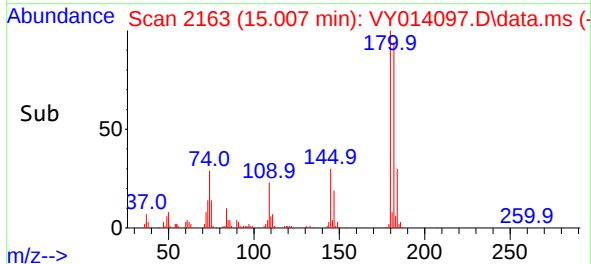
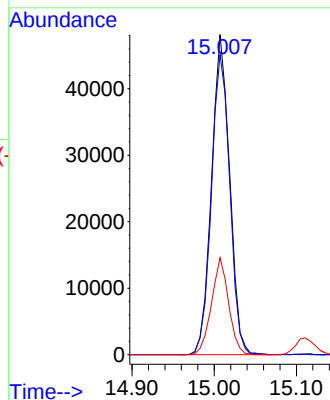
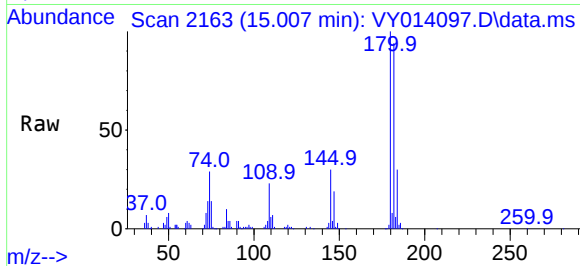




#93
1,2,4-Trichlorobenzene
Concen: 20.852 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

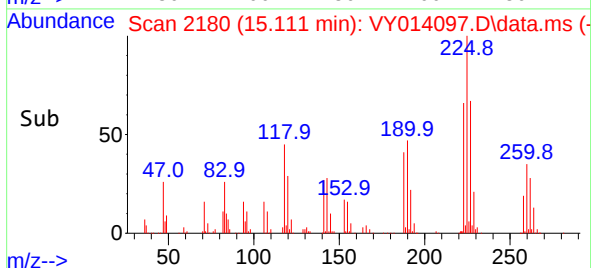
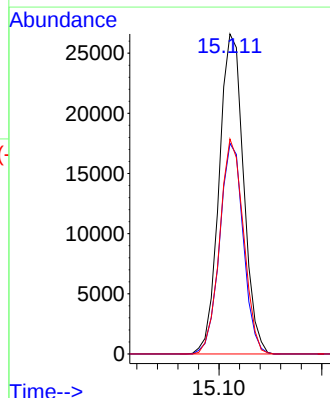
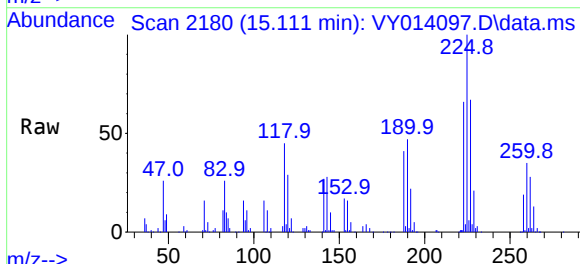
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

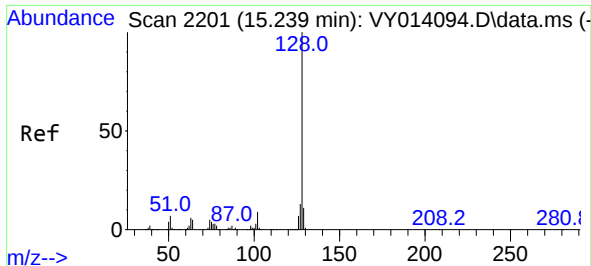
Tgt Ion:180 Resp: 73581
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 28.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.490 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:225 Resp: 43779
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 65.4 33.0 98.9



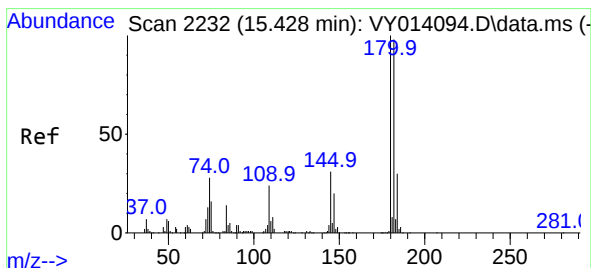
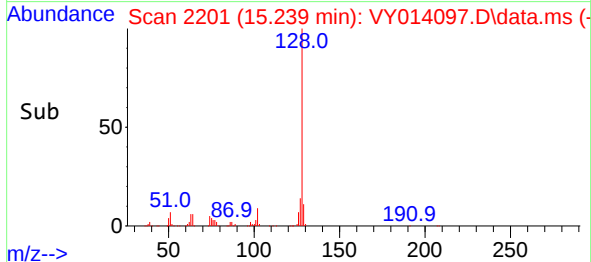
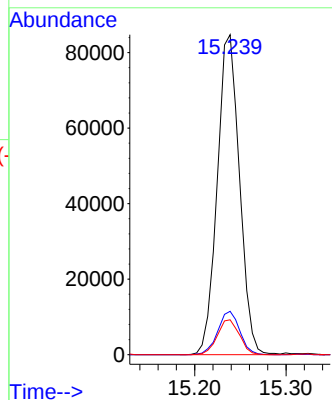
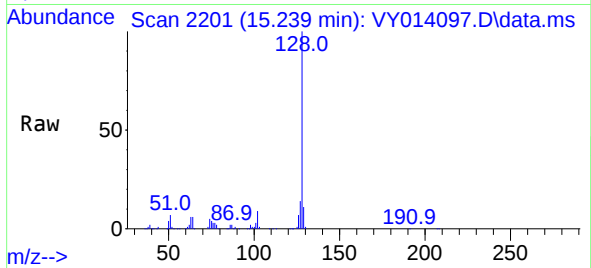


#95
Naphthalene
Concen: 20.030 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 143462

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.8	16.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.902 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014097.D
Acq: 09 Jun 2023 14:45

Tgt Ion:180 Resp: 66647

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.8
145	29.4	15.4	46.2

