

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012431.D
 Acq On : 31 Jan 2023 19:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 01 01:26:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	191294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	292591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	1217	-3.435	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	-6.860%#
35) Dibromofluoromethane	7.722	113	733	0.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.940%#
50) Toluene-d8	10.179	98	5540	-3.612	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	-7.220%#
62) 4-Bromofluorobenzene	12.483	95	4119	1.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	3.780%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65267	39.042	ug/l	99
3) Chloromethane	2.113	50	70147	45.454	ug/l	99
4) Vinyl Chloride	2.253	62	84148	46.715	ug/l	98
5) Bromomethane	2.649	94	65531	47.054	ug/l	95
6) Chloroethane	2.796	64	57982	49.356	ug/l	94
7) Trichlorofluoromethane	3.125	101	164873	46.897	ug/l	99
8) Diethyl Ether	3.527	74	54918	52.496	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	86453	50.526	ug/l	94
10) Methyl Iodide	4.094	142	119802	46.073	ug/l	98
11) Tert butyl alcohol	4.954	59	49474	263.598	ug/l	99
12) 1,1-Dichloroethene	3.875	96	87365	49.726	ug/l	94
13) Acrolein	3.729	56	17649	251.271	ug/l	99
14) Allyl chloride	4.478	41	118130	54.378	ug/l	91
15) Acrylonitrile	5.161	53	129785	284.027	ug/l	100
16) Acetone	3.942	43	127287	238.961	ug/l	97
17) Carbon Disulfide	4.198	76	244991	45.082	ug/l	100
18) Methyl Acetate	4.472	43	68443	57.422	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	261740	53.442	ug/l	96
20) Methylene Chloride	4.716	84	111522	49.995	ug/l #	87
21) trans-1,2-Dichloroethene	5.222	96	99490	50.746	ug/l	92
22) Diisopropyl ether	6.118	45	245270	56.632	ug/l #	93
23) Vinyl Acetate	6.057	43	748700	277.426	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	162239	54.008	ug/l	98
25) 2-Butanone	6.984	43	155593	264.588	ug/l	90
26) 2,2-Dichloropropane	6.984	77	162523	49.838	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	115031	53.414	ug/l	94
28) Bromochloromethane	7.338	49	32081	48.900	ug/l #	79
29) Tetrahydrofuran	7.350	42	93217	288.584	ug/l #	86
30) Chloroform	7.508	83	186645	52.634	ug/l	100
31) Cyclohexane	7.789	56	133968	48.033	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	175513	49.995	ug/l	98
36) 1,1-Dichloropropene	7.917	75	131251	49.848	ug/l	97
37) Ethyl Acetate	7.075	43	62567	53.903	ug/l #	95
38) Carbon Tetrachloride	7.899	117	165072	48.542	ug/l	96
39) Methylcyclohexane	9.185	83	164001	50.969	ug/l	94
40) Benzene	8.161	78	393012	51.716	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	89140	130.651	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	122610	50.678	ug/l	100
43) Isopropyl Acetate	8.276	43	121019	56.039	ug/l	95
44) Trichloroethene	8.941	130	116346	51.221	ug/l	99
45) 1,2-Dichloropropane	9.215	63	88199	55.620	ug/l	100
46) Dibromomethane	9.307	93	57035	53.727	ug/l	96
47) Bromodichloromethane	9.496	83	142927	53.486	ug/l	98
48) Methyl methacrylate	9.289	41	55164	55.440	ug/l	90
49) 1,4-Dioxane	9.295	88	16061	1110.312	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	324957	282.196	ug/l	94
52) Toluene	10.246	92	260368	51.457	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	148037	52.962	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	159342	52.934	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	83061	55.071	ug/l	96
56) Ethyl methacrylate	10.508	69	111487	56.343	ug/l	94
57) 1,3-Dichloropropane	10.788	76	135487	55.004	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	165994	253.529	ug/l	92
59) 2-Hexanone	10.831	43	235939	269.117	ug/l	94
60) Dibromochloromethane	10.983	129	108432	54.204	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78903	54.214	ug/l	99
64) Tetrachloroethene	10.721	164	134812	54.320	ug/l	97
65) Chlorobenzene	11.520	112	286128	51.416	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110490	52.602	ug/l	98
67) Ethyl Benzene	11.593	91	510702	51.350	ug/l	99
68) m/p-Xylenes	11.703	106	401668	102.145	ug/l	98
69) o-Xylene	12.032	106	193136	51.421	ug/l	98
70) Styrene	12.044	104	329544	52.512	ug/l	100
71) Bromoform	12.209	173	72003	53.654	ug/l #	99
73) Isopropylbenzene	12.331	105	517663	50.273	ug/l	98
74) N-amyl acetate	12.142	43	106137	52.582	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	85401	52.655	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	126142	96.065	ug/l #	100
77) Bromobenzene	12.605	156	124192	50.122	ug/l	93
78) n-propylbenzene	12.672	91	602298	49.985	ug/l	99
79) 2-Chlorotoluene	12.757	91	341923	50.189	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	445977	49.822	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	33145	52.010	ug/l	97
82) 4-Chlorotoluene	12.855	91	355650	49.698	ug/l	99
83) tert-Butylbenzene	13.074	119	388031	49.736	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	438181	49.637	ug/l	100
85) sec-Butylbenzene	13.251	105	556459	50.096	ug/l	97
86) p-Isopropyltoluene	13.367	119	482523	49.719	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	243057	49.322	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	238995	48.629	ug/l	98
89) n-Butylbenzene	13.696	91	420610	50.011	ug/l	99
90) Hexachloroethane	13.958	117	86847	49.570	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	219990	50.030	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17337	51.724	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	137451	48.785	ug/l	99
94) Hexachlorobutadiene	15.111	225	82085	48.389	ug/l	99
95) Naphthalene	15.233	128	286904	51.591	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	117960	48.653	ug/l	99

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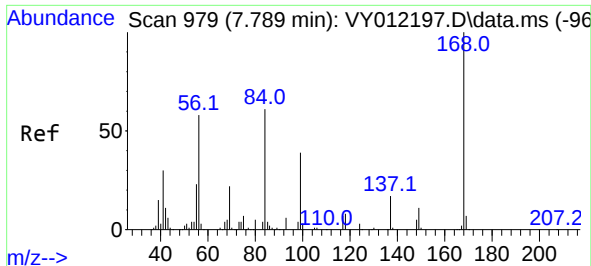
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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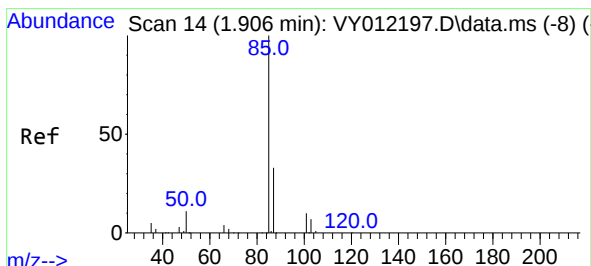
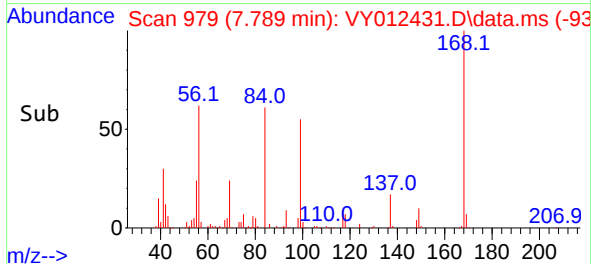
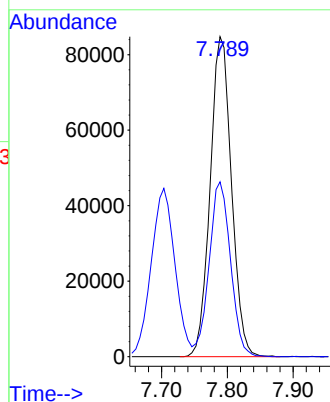
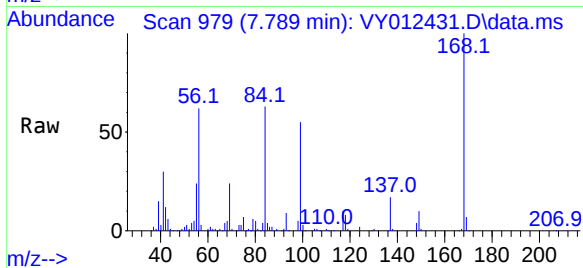




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012431.D
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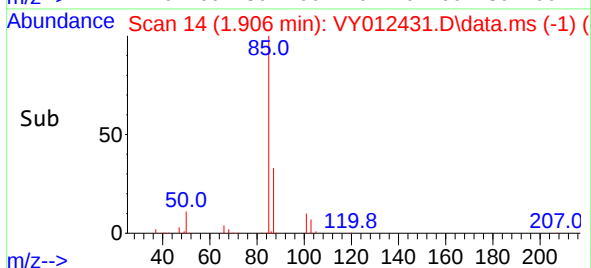
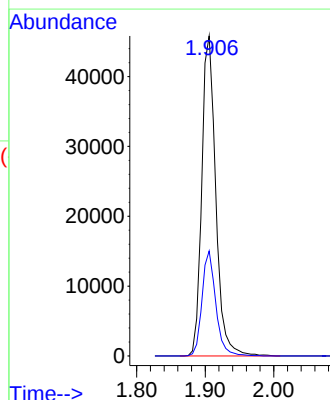
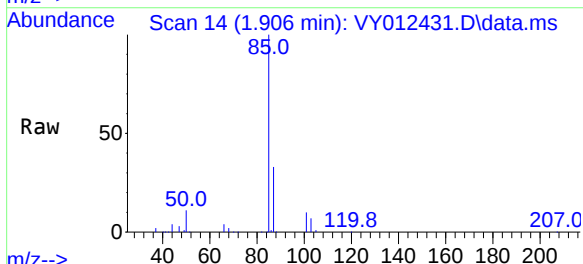
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 191294
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0

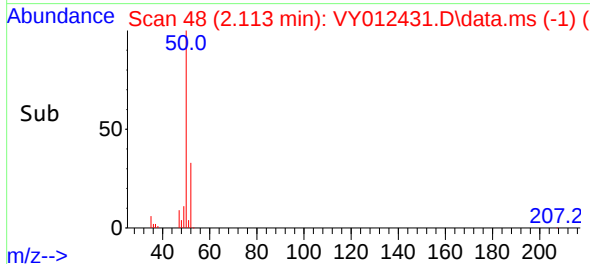
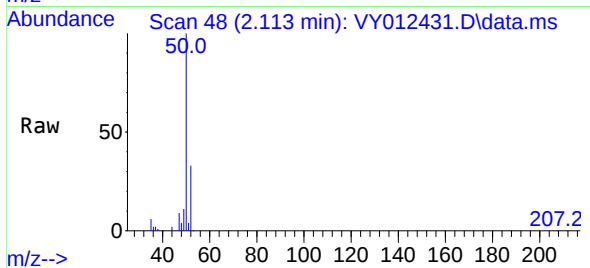
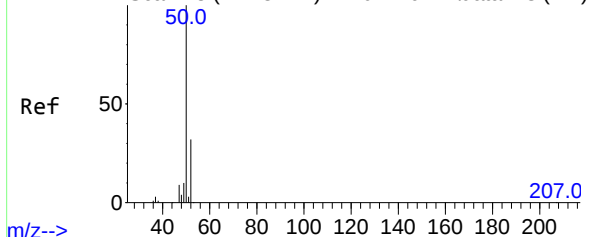


#2
Dichlorodifluoromethane
Concen: 39.042 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 85 Resp: 65267
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4



Abundance Scan 48 (2.113 min): VY012197.D\data.ms (-42)



#3

Chloromethane

Concen: 45.454 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

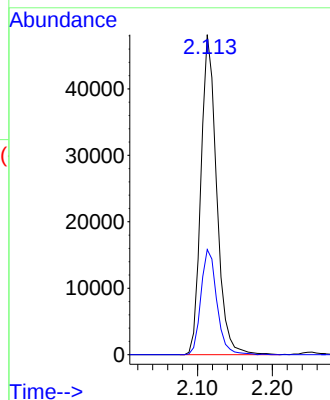
VSTDCCC050EC

Tgt Ion: 50 Resp: 70147

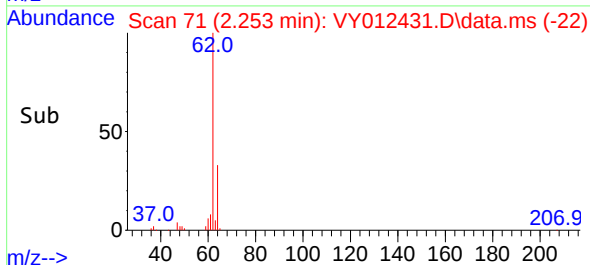
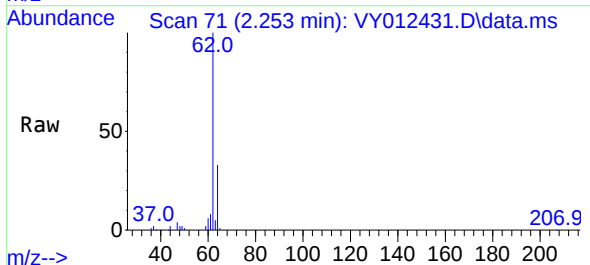
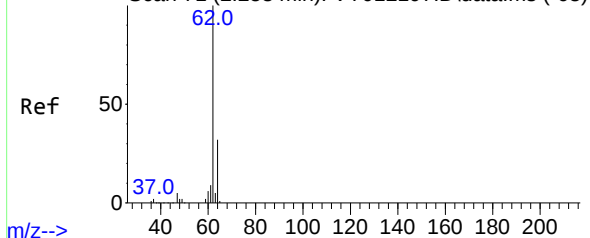
Ion Ratio Lower Upper

50 100

52 32.9 26.8 40.2



Abundance Scan 71 (2.253 min): VY012197.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 46.715 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012431.D

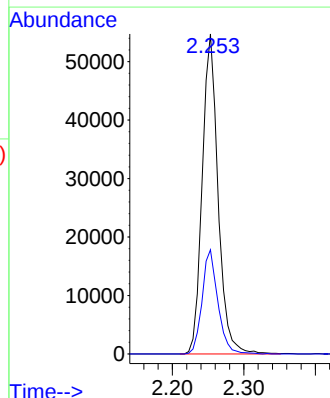
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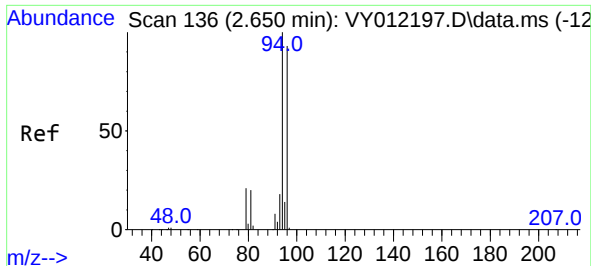
Tgt Ion: 62 Resp: 84148

Ion Ratio Lower Upper

62 100

64 32.6 25.0 37.6

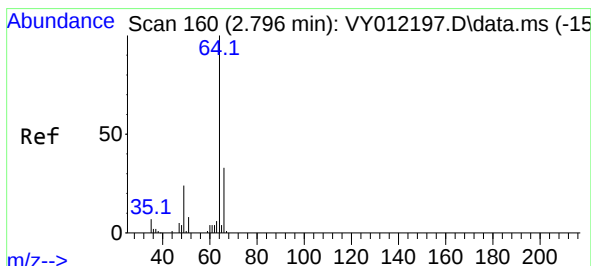
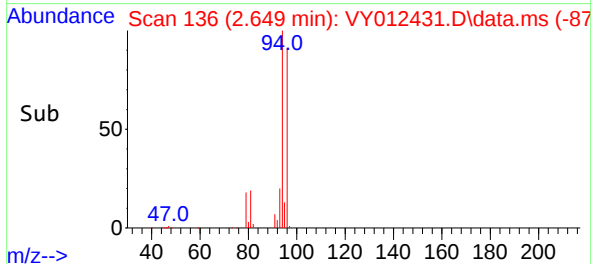
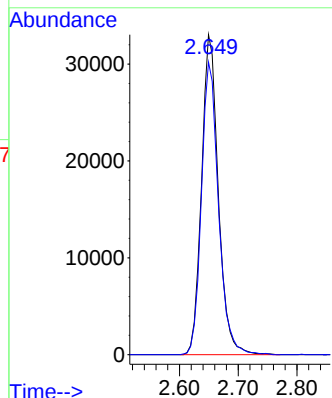
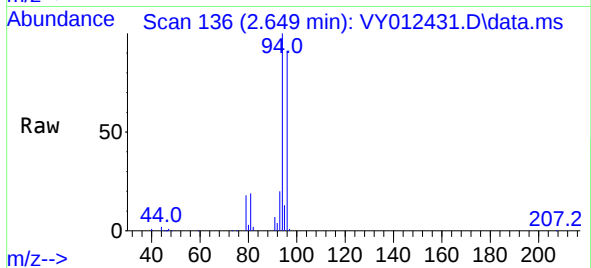




#5
Bromomethane
Concen: 47.054 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

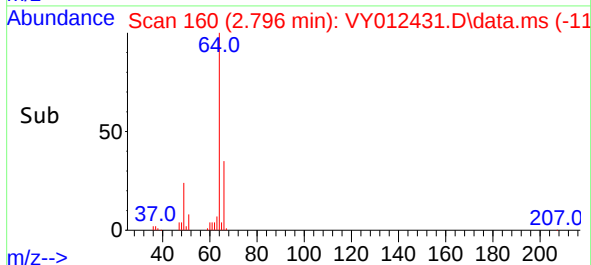
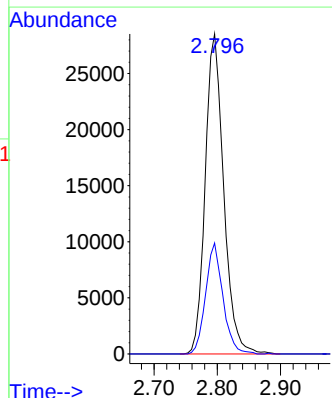
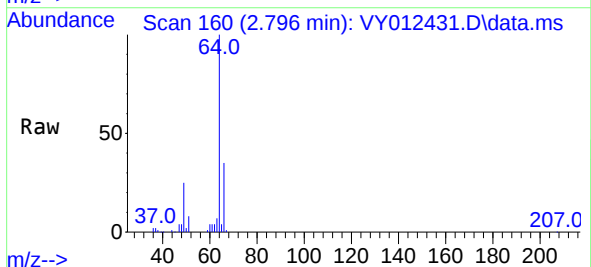
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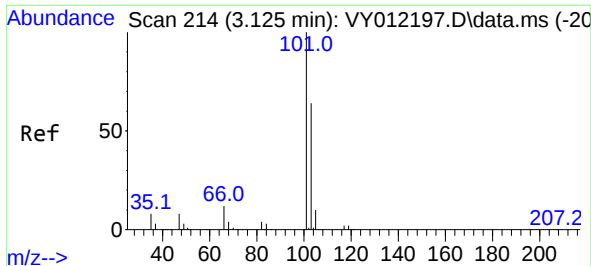
Tgt Ion: 94 Resp: 65531
Ion Ratio Lower Upper
94 100
96 91.4 77.4 116.2



#6
Chloroethane
Concen: 49.356 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 64 Resp: 57982
Ion Ratio Lower Upper
64 100
66 34.7 25.0 37.4

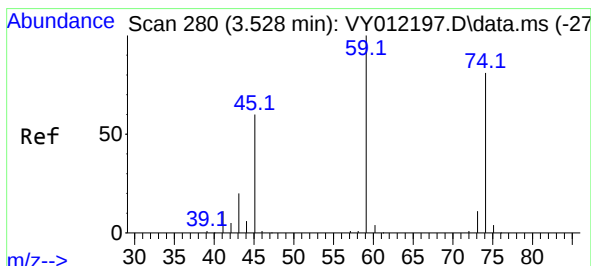
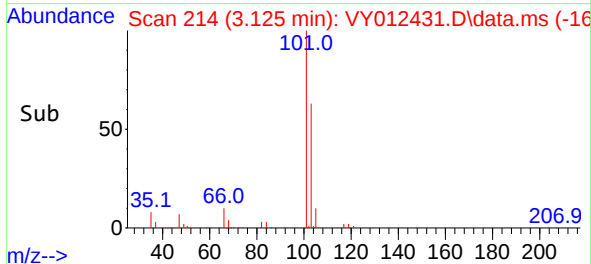
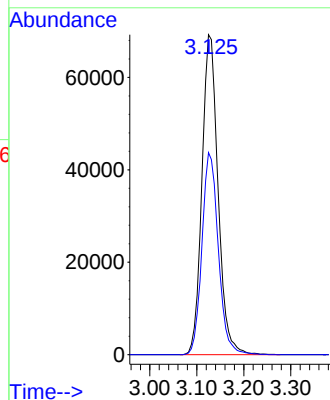
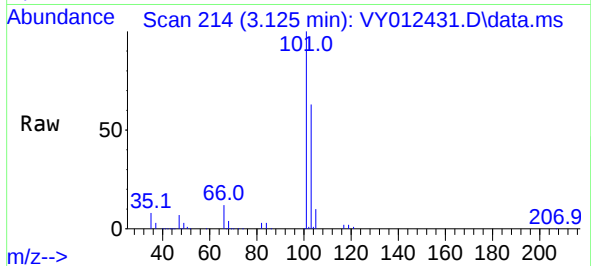




#7
 Trichlorofluoromethane
 Concen: 46.897 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

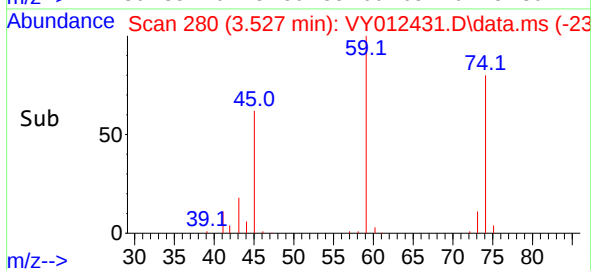
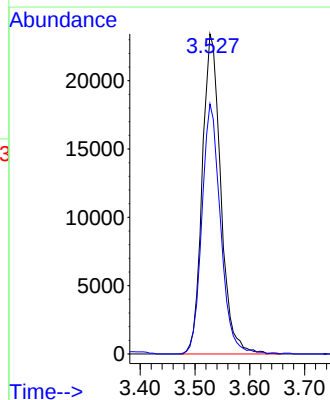
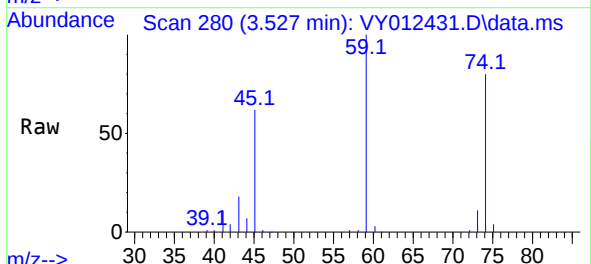
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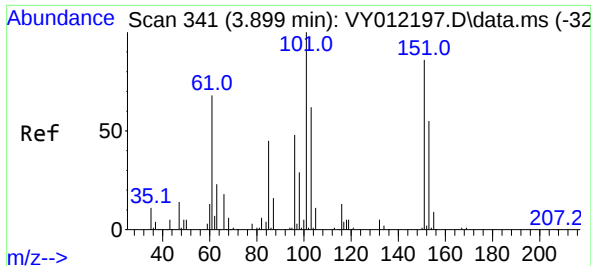
Tgt Ion:101 Resp: 164873
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.0 76.6



#8
 Diethyl Ether
 Concen: 52.496 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 54918
 Ion Ratio Lower Upper
 74 100
 45 78.7 46.8 140.3

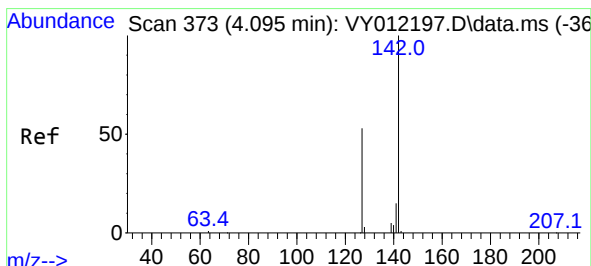
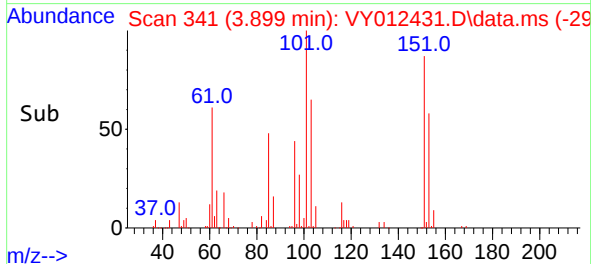
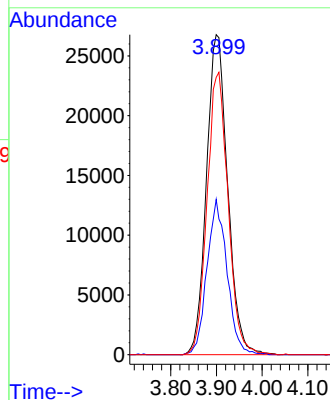
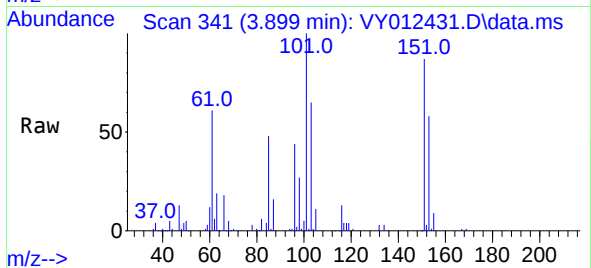




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.526 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

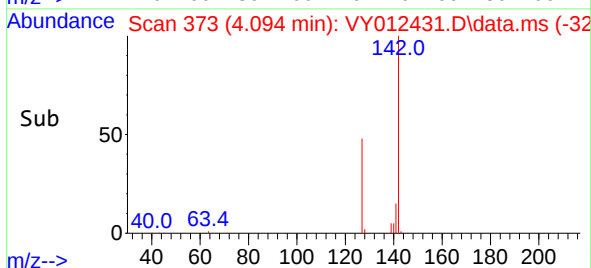
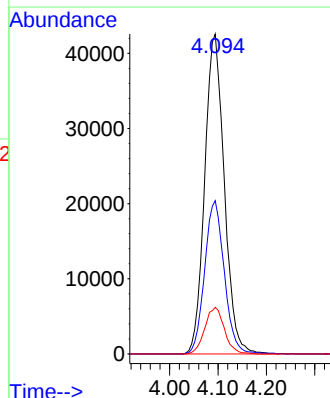
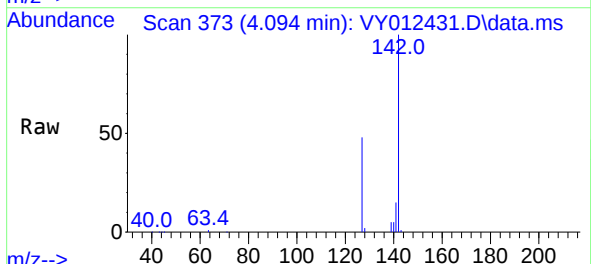
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

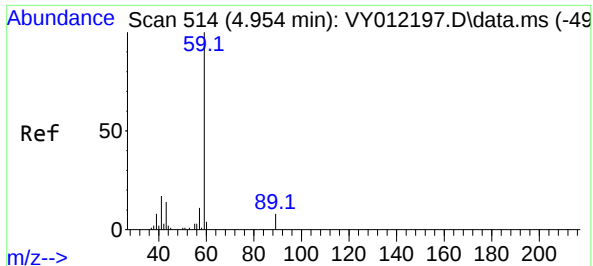
Tgt Ion:101 Resp: 86453
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 87.4 64.2 96.2



#10
Methyl Iodide
Concen: 46.073 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:142 Resp: 119802
Ion Ratio Lower Upper
142 100
127 48.1 37.0 55.4
141 14.6 11.4 17.0

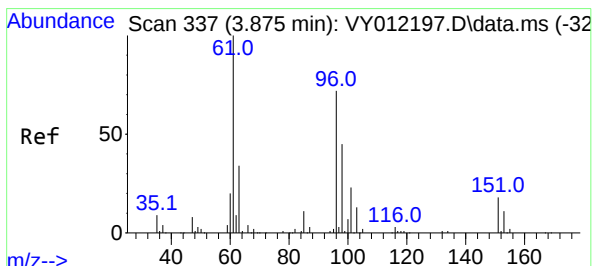
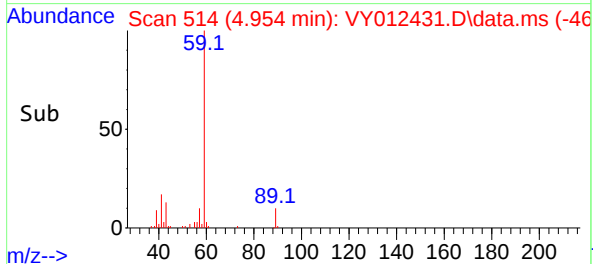
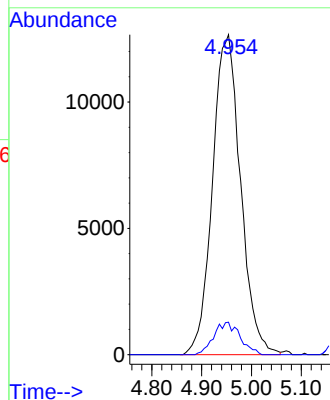
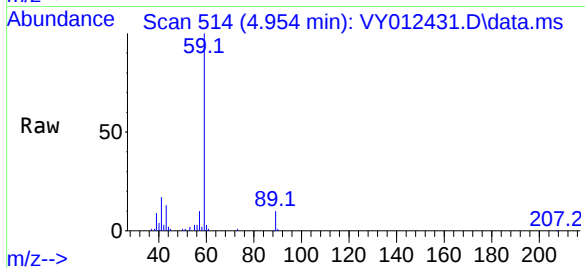




#11
Tert butyl alcohol
Concen: 263.598 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

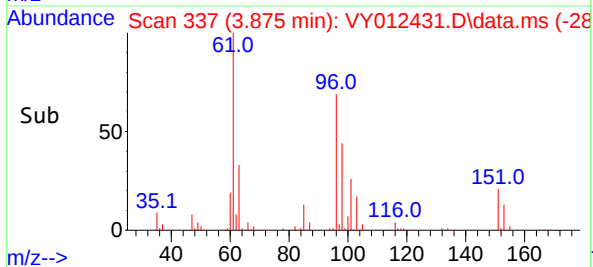
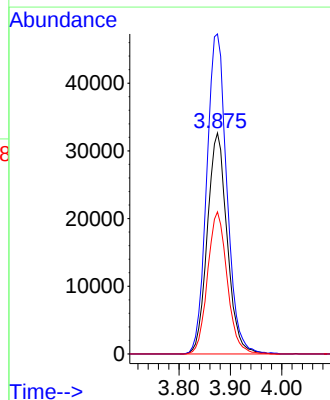
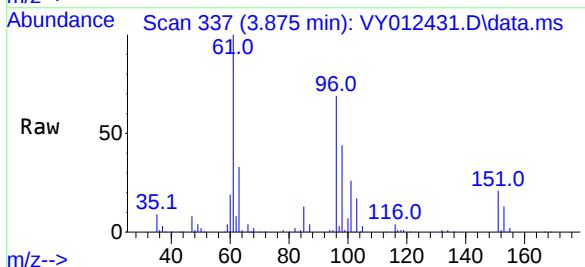
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

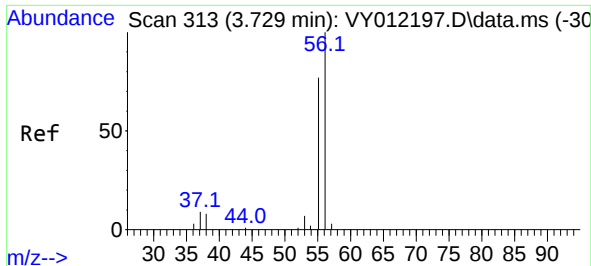
Tgt Ion: 59 Resp: 49474
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.726 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 96 Resp: 87365
Ion Ratio Lower Upper
96 100
61 144.8 122.0 183.0
98 64.3 48.6 73.0

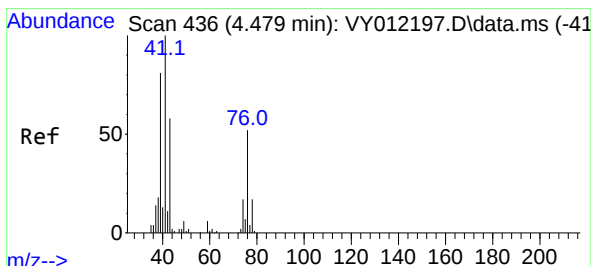
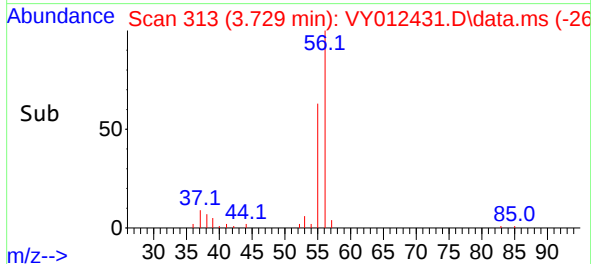
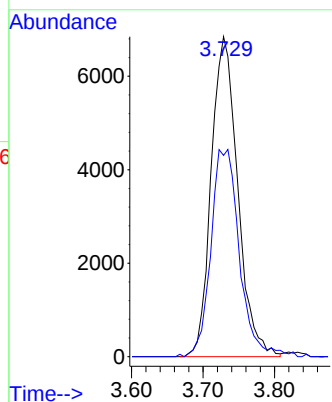
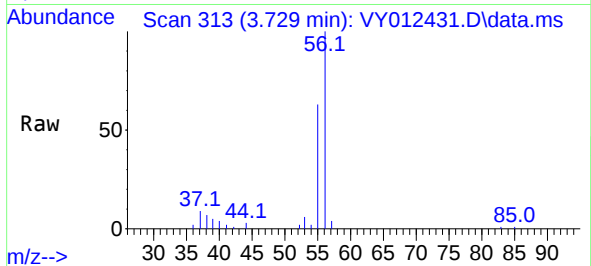




#13
Acrolein
Concen: 251.271 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

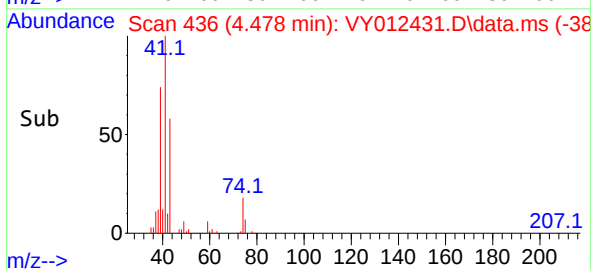
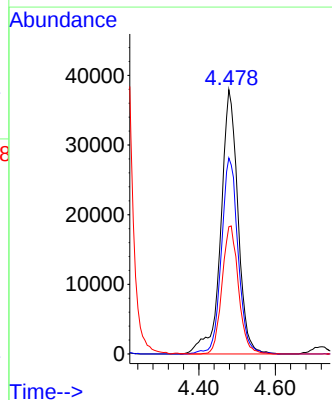
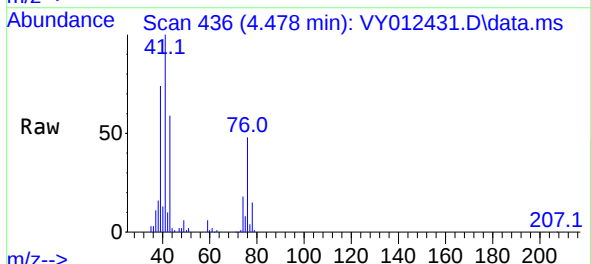
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

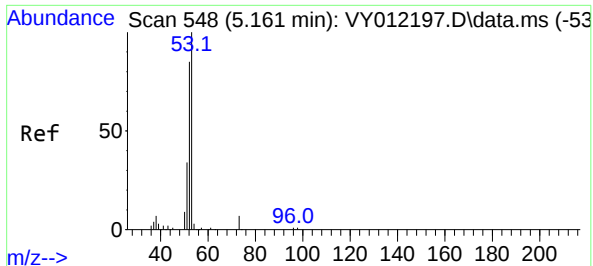
Tgt Ion: 56 Resp: 17649
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0



#14
Allyl chloride
Concen: 54.378 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 41 Resp: 118130
Ion Ratio Lower Upper
41 100
39 72.1 53.5 80.3
76 46.3 31.1 46.7

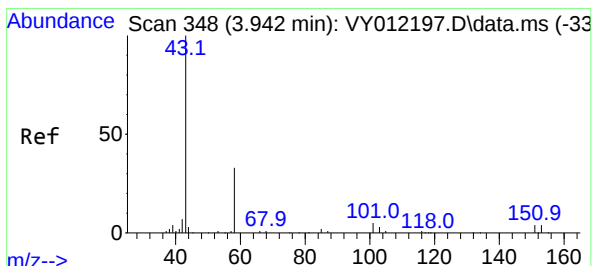
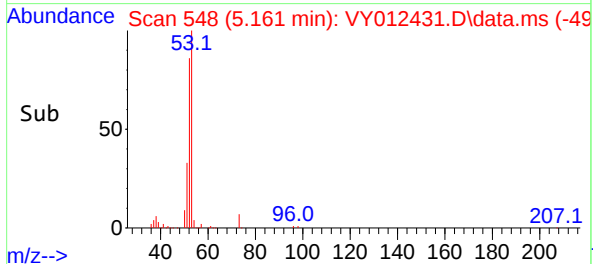
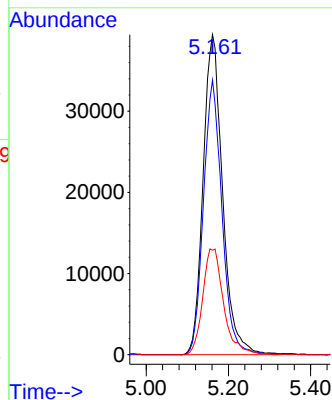
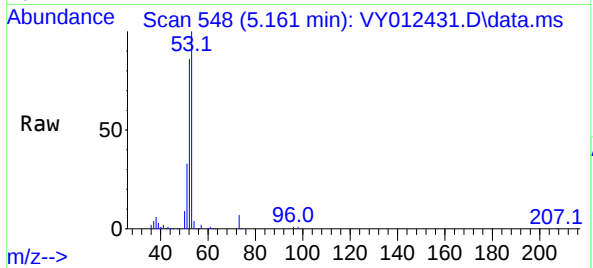




#15
Acrylonitrile
Concen: 284.027 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

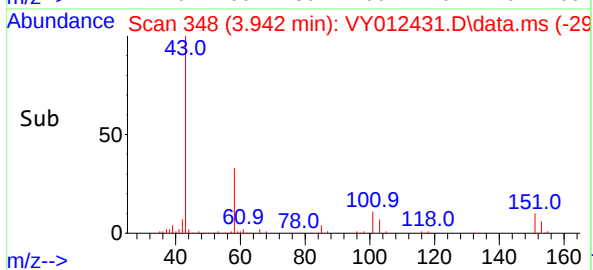
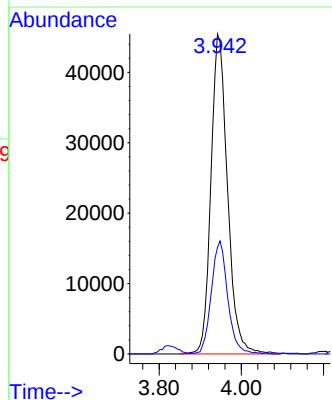
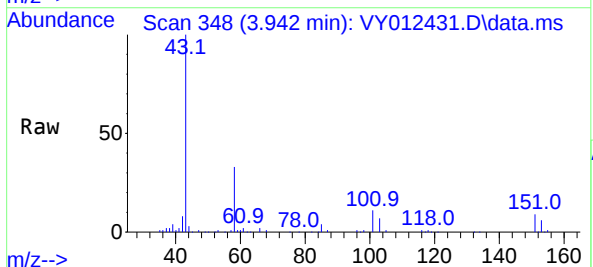
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

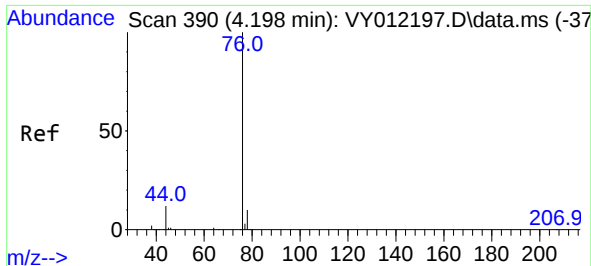
Tgt Ion: 53 Resp: 129785
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.4 28.7 43.1



#16
Acetone
Concen: 238.961 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 43 Resp: 127287
Ion Ratio Lower Upper
43 100
58 33.2 27.9 41.9

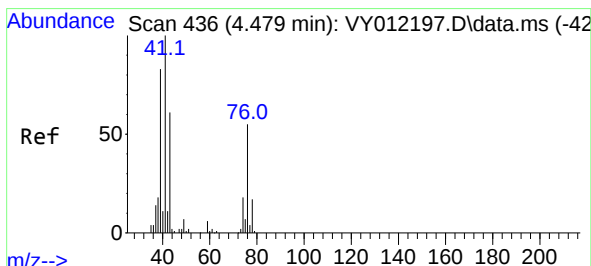
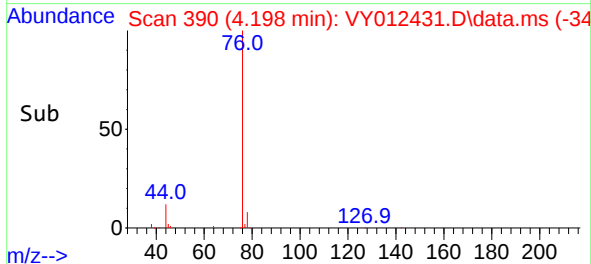
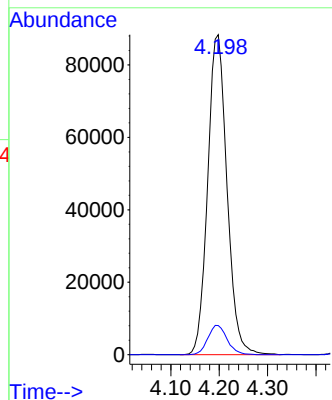
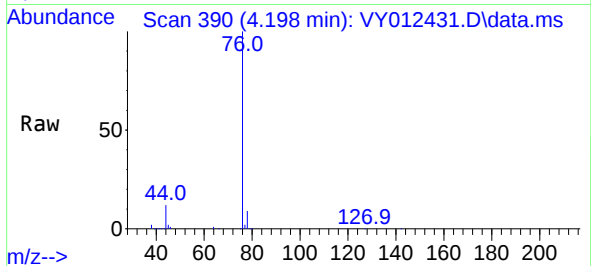




#17
Carbon Disulfide
Concen: 45.082 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

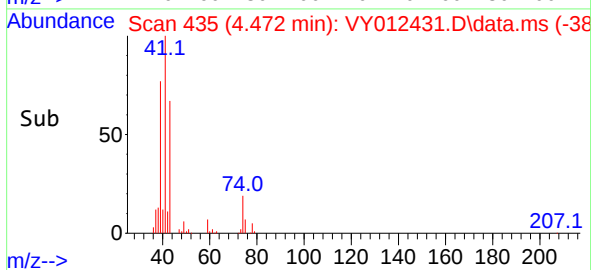
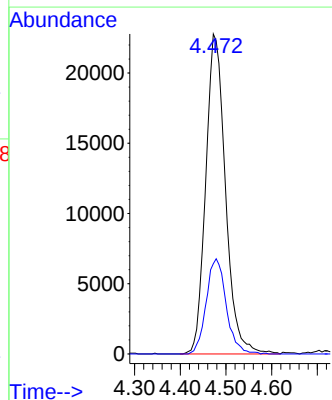
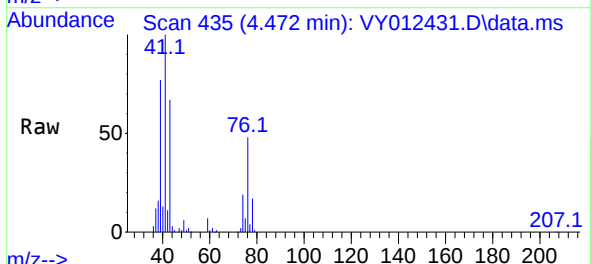
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

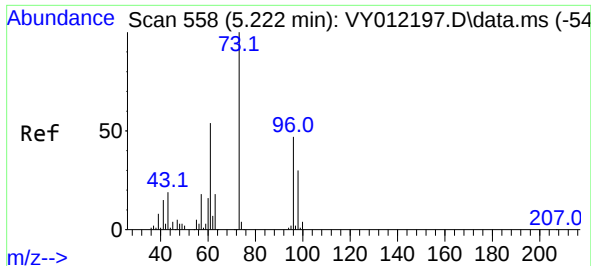
Tgt Ion: 76 Resp: 244991
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 57.422 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 43 Resp: 68443
Ion Ratio Lower Upper
43 100
74 30.2 20.1 30.1#

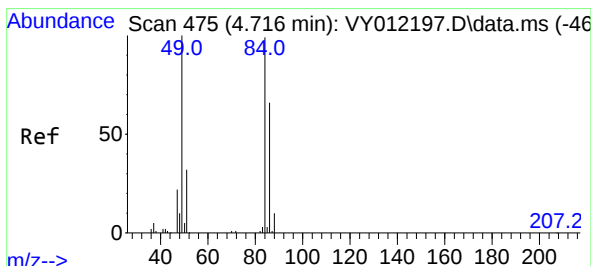
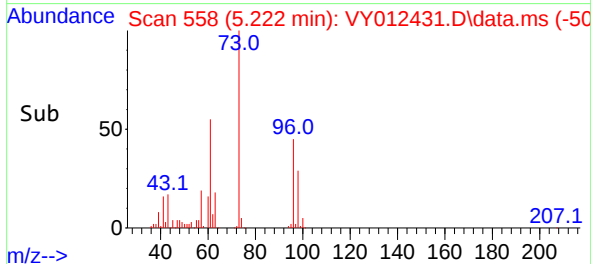
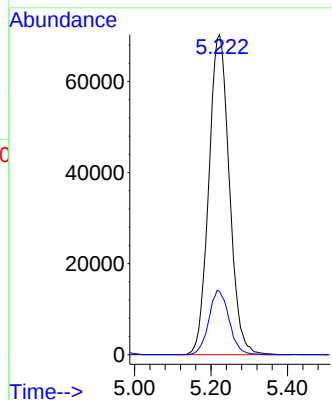
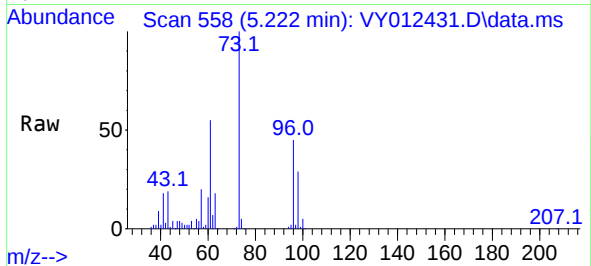




#19
Methyl tert-butyl Ether
Concen: 53.442 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

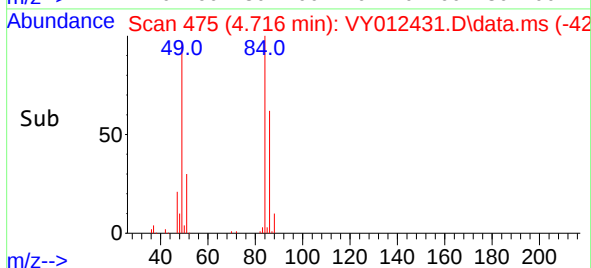
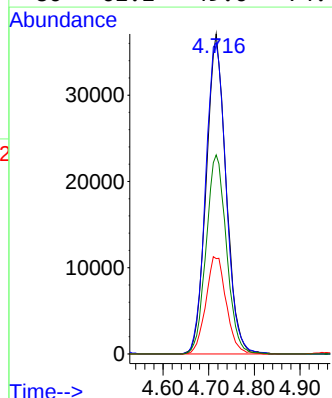
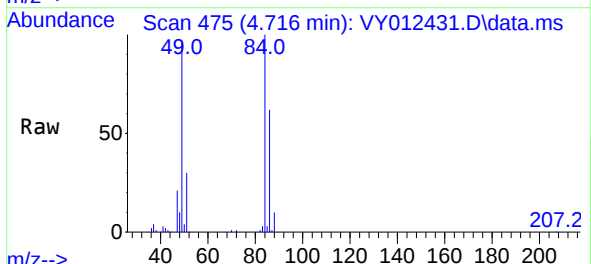
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

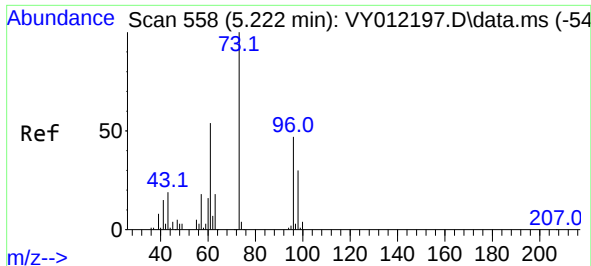
Tgt Ion: 73 Resp: 261740
Ion Ratio Lower Upper
73 100
57 19.8 17.4 26.0



#20
Methylene Chloride
Concen: 49.995 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 84 Resp: 111522
Ion Ratio Lower Upper
84 100
49 97.3 95.4 143.2
51 29.8 29.9 44.9#
86 62.2 49.6 74.4

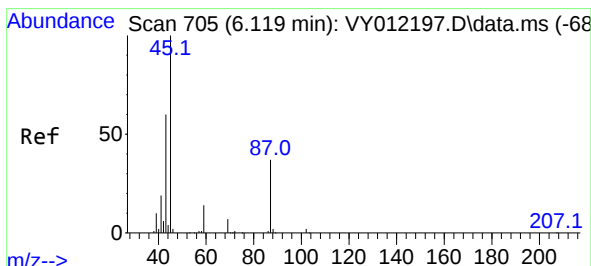
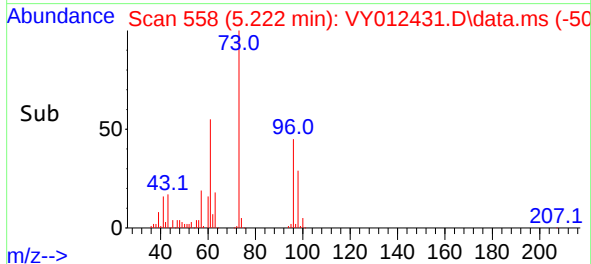
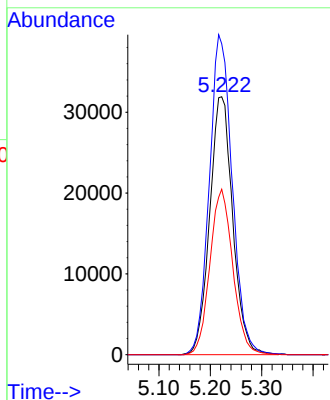
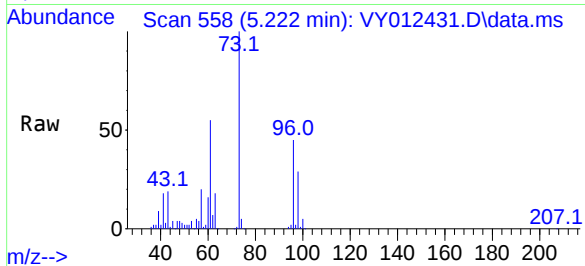




#21
trans-1,2-Dichloroethene
Concen: 50.746 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

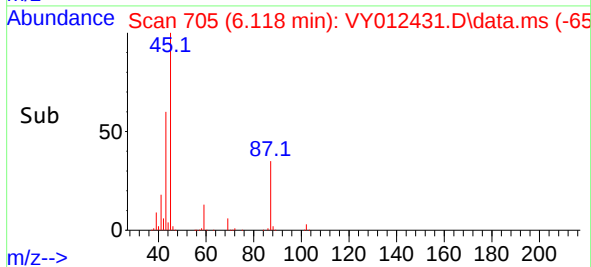
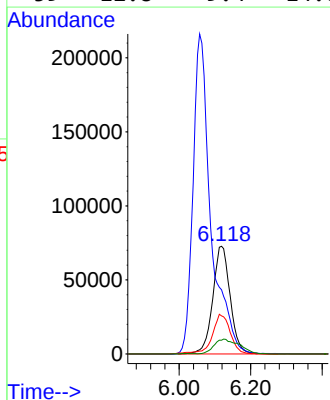
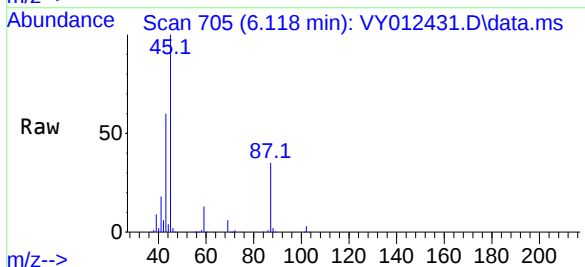
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

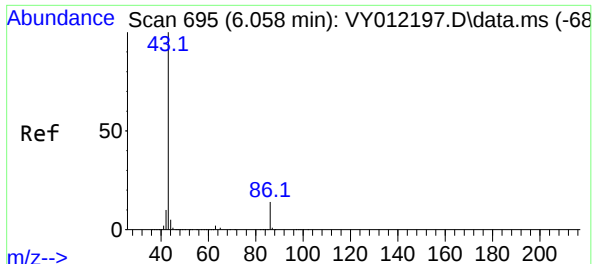
Tgt Ion: 96 Resp: 99490
Ion Ratio Lower Upper
96 100
61 120.6 108.0 162.0
98 64.1 51.6 77.4



#22
Diisopropyl ether
Concen: 56.632 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 45 Resp: 245270
Ion Ratio Lower Upper
45 100
43 59.2 45.0 67.4
87 35.3 22.6 33.8#
59 12.8 9.4 14.0

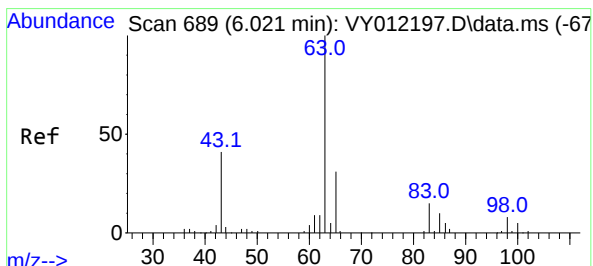
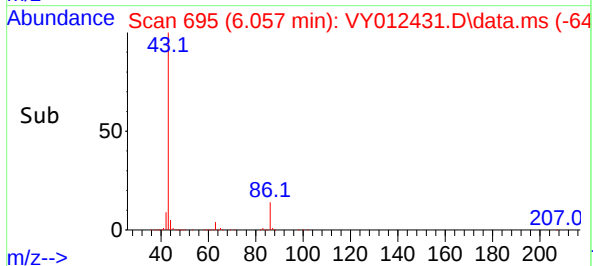
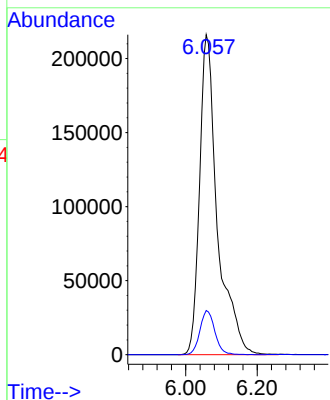
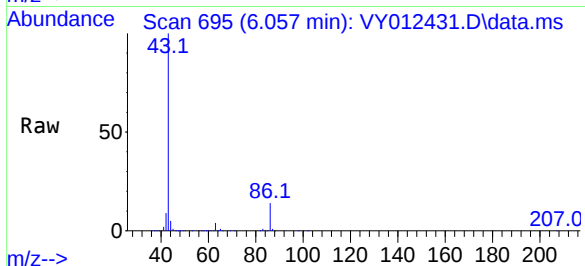




#23
 Vinyl Acetate
 Concen: 277.426 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

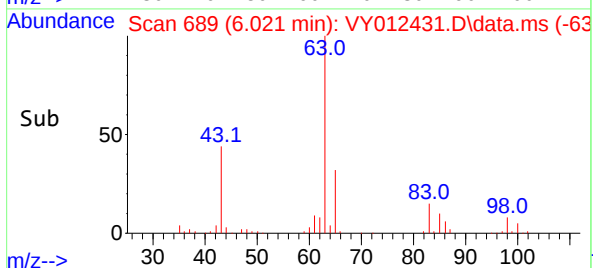
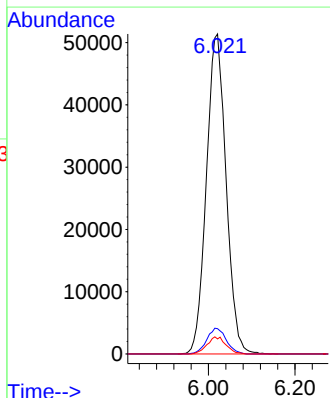
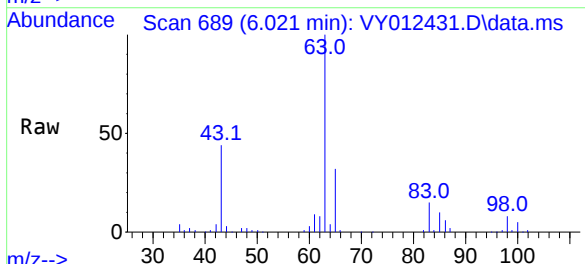
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

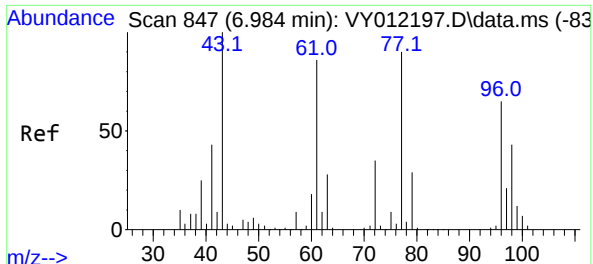
Tgt Ion: 43 Resp: 748700
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 54.008 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

Tgt Ion: 63 Resp: 162239
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.7 2.2 6.6

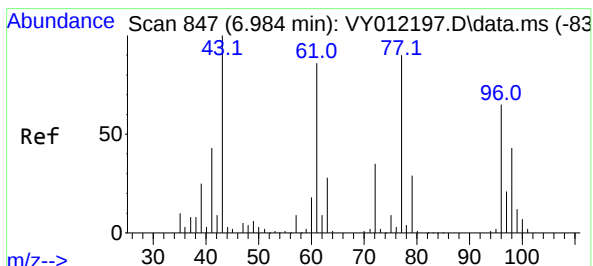
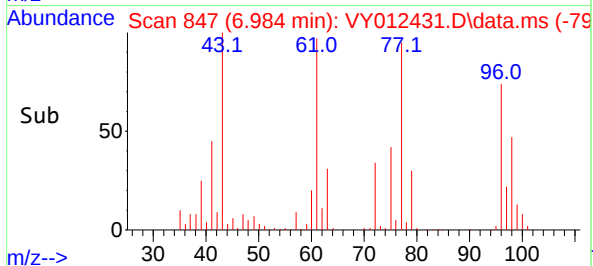
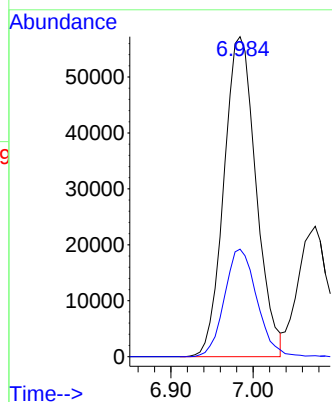
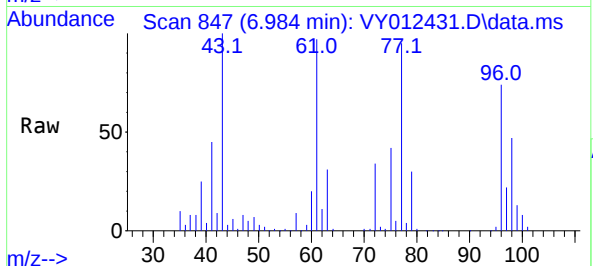




#25
2-Butanone
Concen: 264.588 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

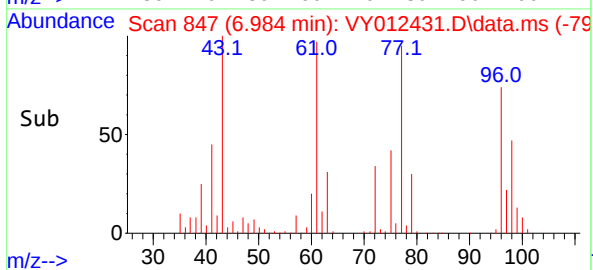
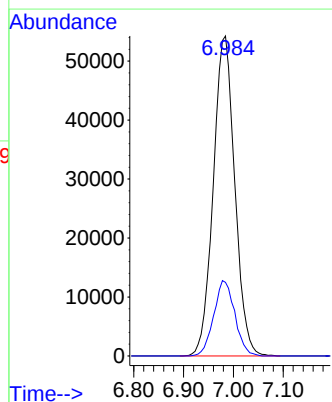
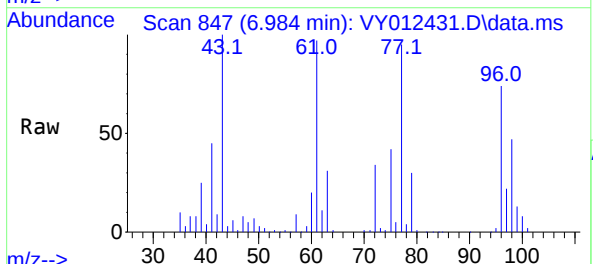
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

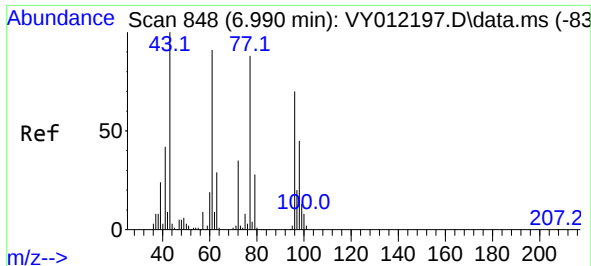
Tgt Ion: 43 Resp: 155593
Ion Ratio Lower Upper
43 100
72 33.6 22.6 34.0



#26
2,2-Dichloropropane
Concen: 49.838 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 77 Resp: 162523
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1

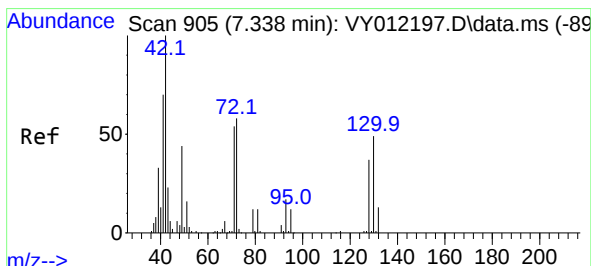
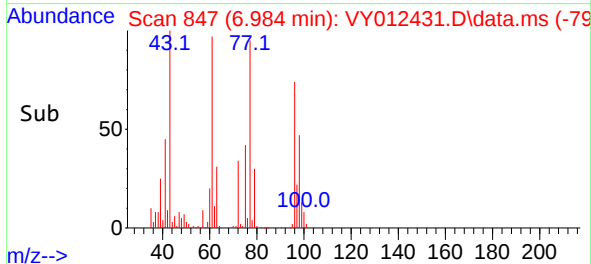
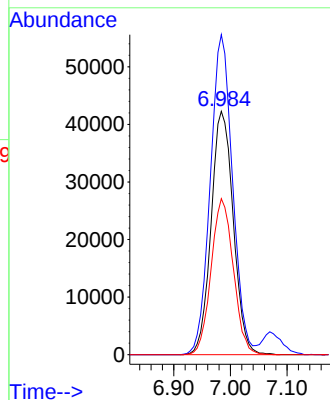
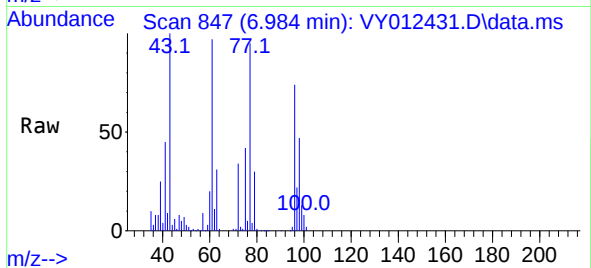




#27
cis-1,2-Dichloroethene
Concen: 53.414 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

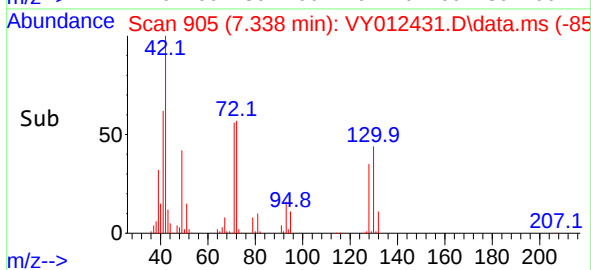
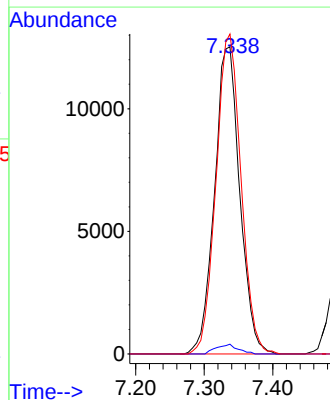
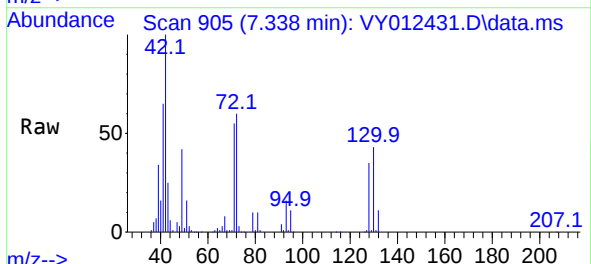
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

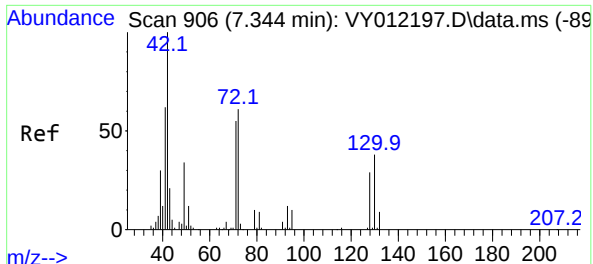
Tgt Ion: 96 Resp: 115031
Ion Ratio Lower Upper
96 100
61 132.0 0.0 283.4
98 64.1 0.0 127.6



#28
Bromochloromethane
Concen: 48.900 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 49 Resp: 32081
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 103.0 66.7 100.1#

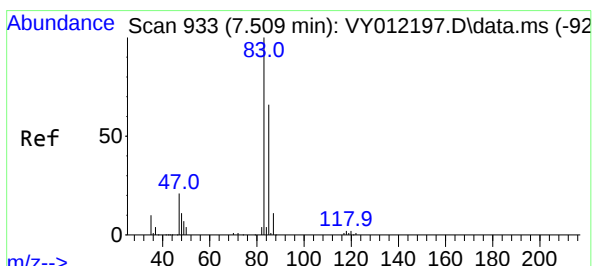
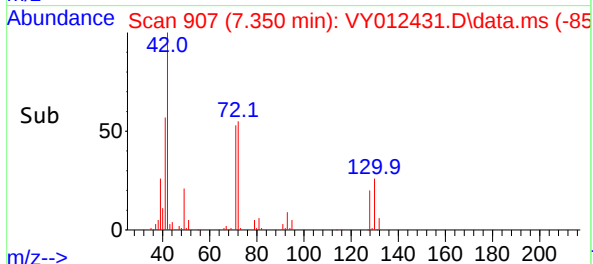
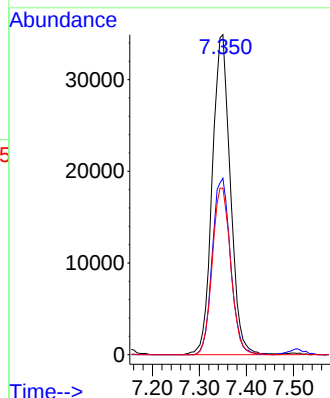
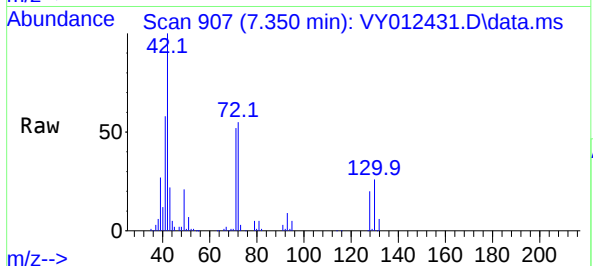




#29
Tetrahydrofuran
Concen: 288.584 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

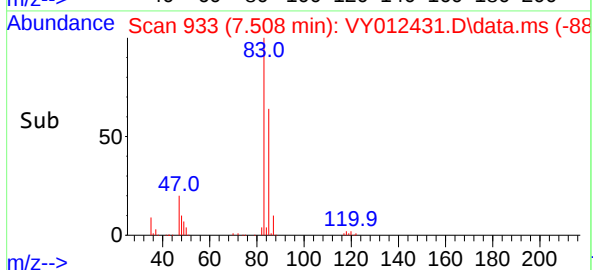
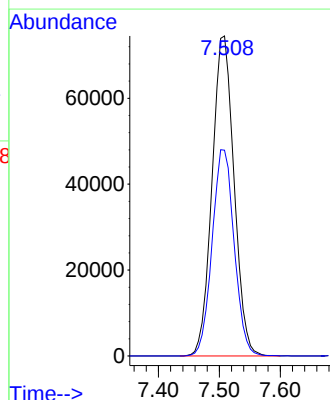
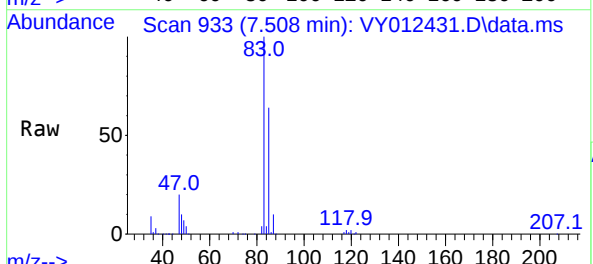
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

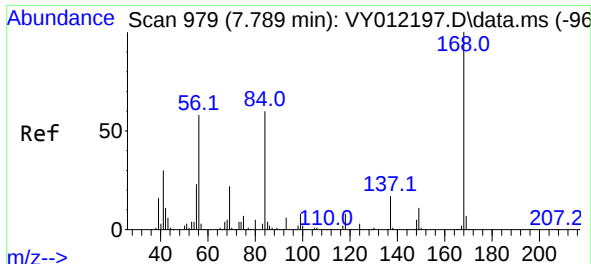
Tgt Ion: 42 Resp: 93217
Ion Ratio Lower Upper
42 100
72 55.7 37.0 55.6#
71 53.0 34.9 52.3#



#30
Chloroform
Concen: 52.634 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 83 Resp: 186645
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3

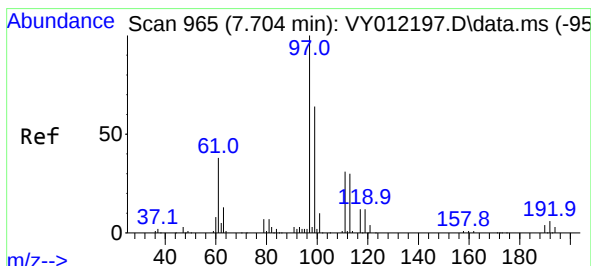
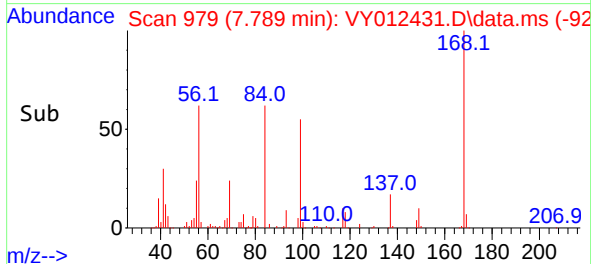
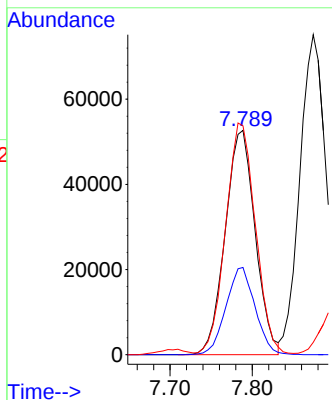
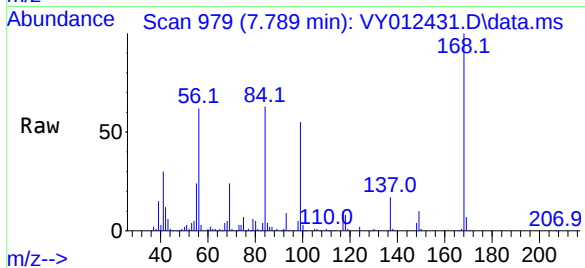




#31
Cyclohexane
Concen: 48.033 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

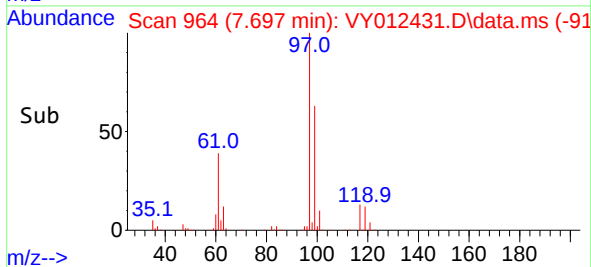
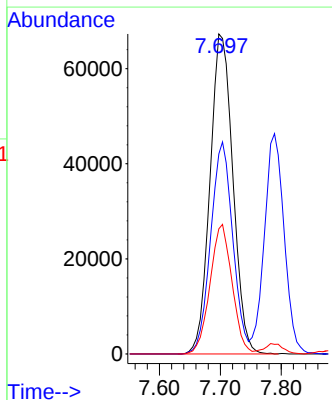
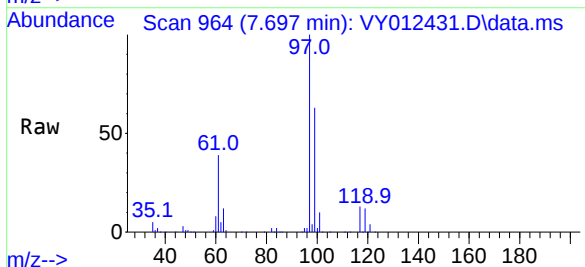
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

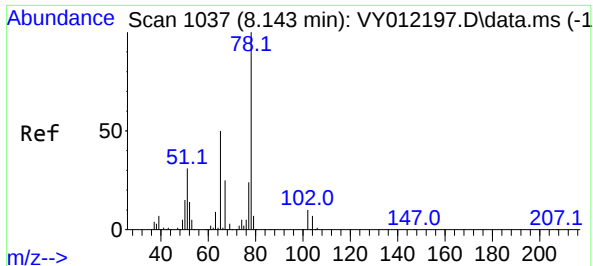
Tgt Ion: 56 Resp: 133968
Ion Ratio Lower Upper
56 100
69 38.9 29.2 43.8
84 99.6 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 49.995 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 97 Resp: 175513
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 39.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: -3.435 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.005 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

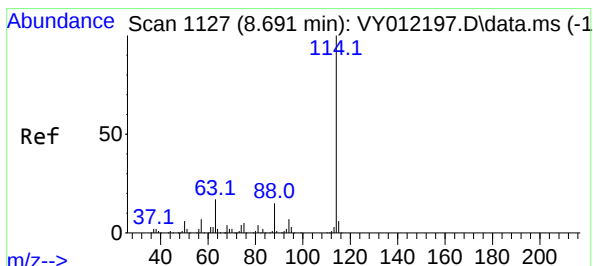
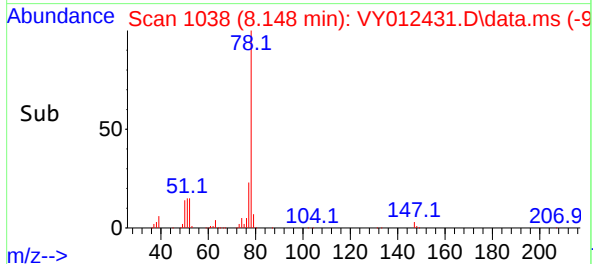
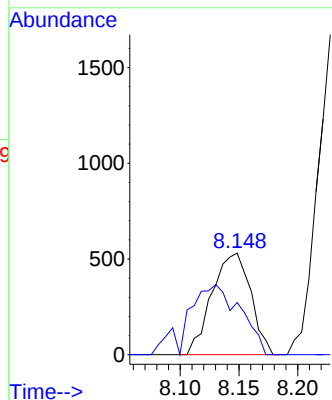
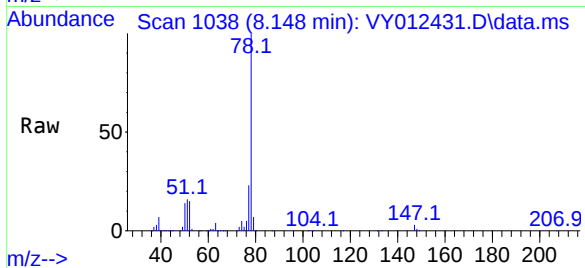
VSTDCCC050EC

Tgt Ion: 65 Resp: 1217

Ion Ratio Lower Upper

65 100

67 93.6 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

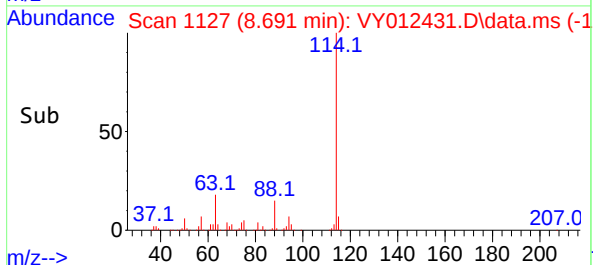
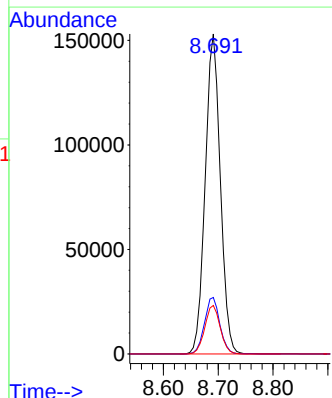
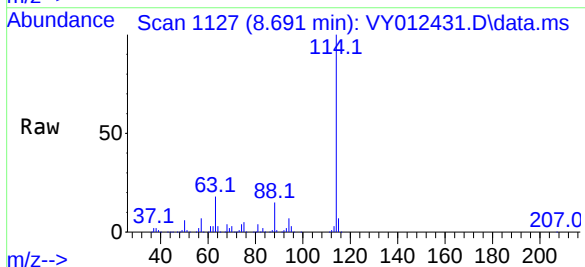
Tgt Ion: 114 Resp: 292591

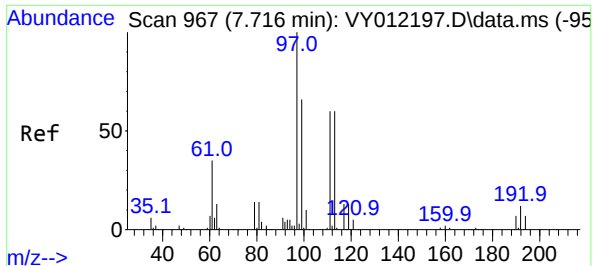
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.1 0.0 32.2

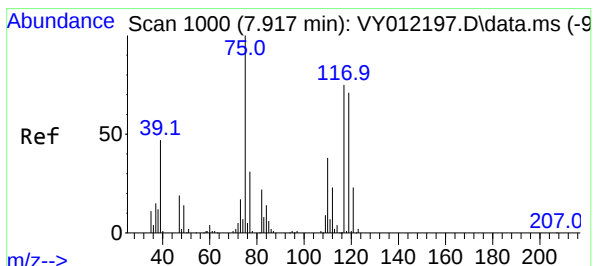
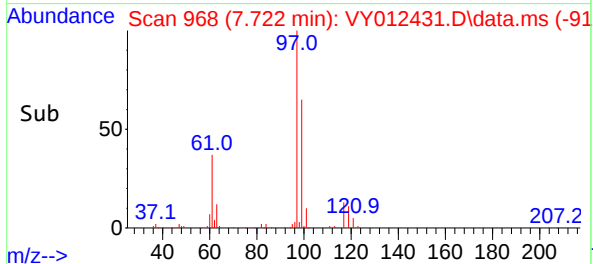
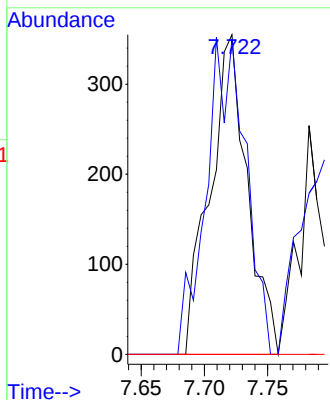
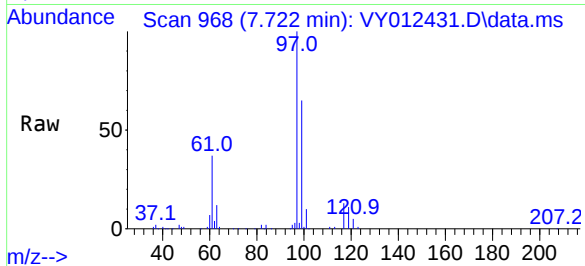




#35
Dibromofluoromethane
Concen: 0.473 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

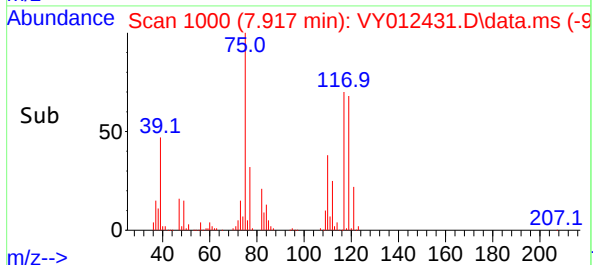
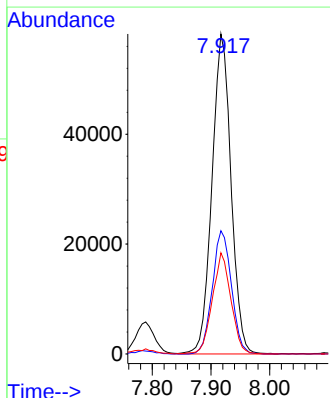
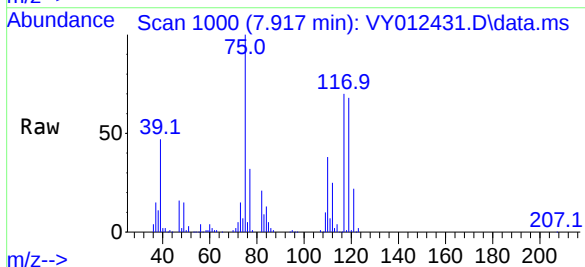
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

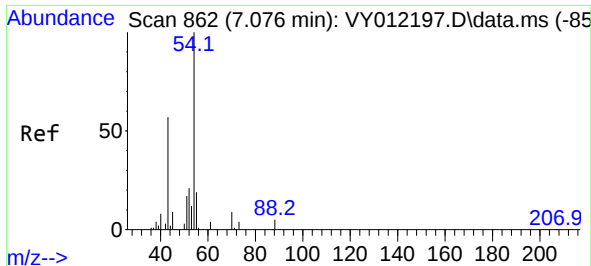
Tgt Ion:113 Resp: 733
Ion Ratio Lower Upper
113 100
111 104.4 83.0 124.4
192 0.0 16.0 24.0#



#36
1,1-Dichloropropene
Concen: 49.848 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 75 Resp: 131251
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 30.8 25.1 37.7

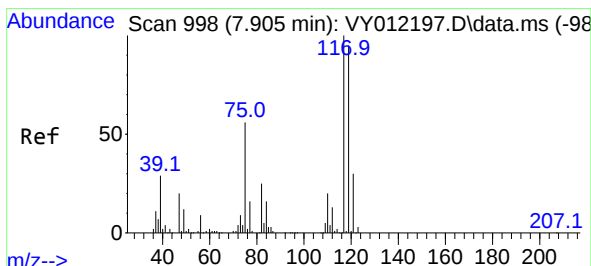
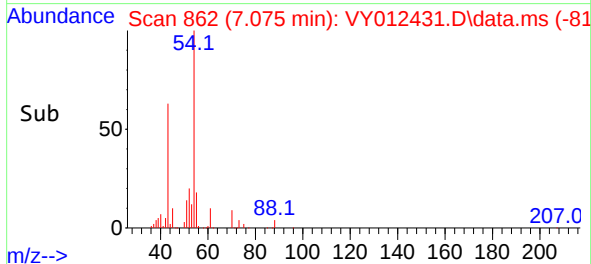
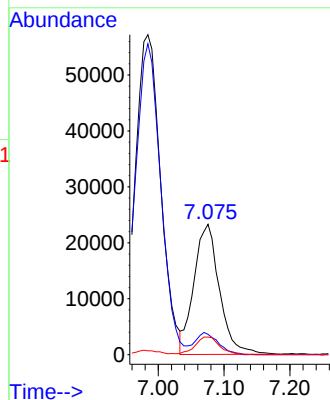
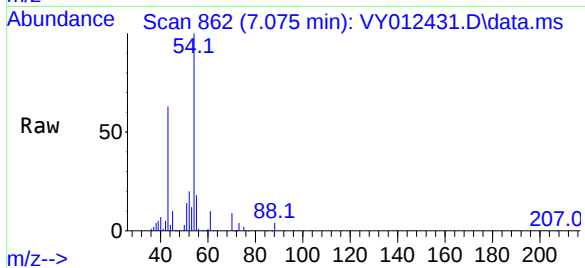




#37
Ethyl Acetate
Concen: 53.903 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

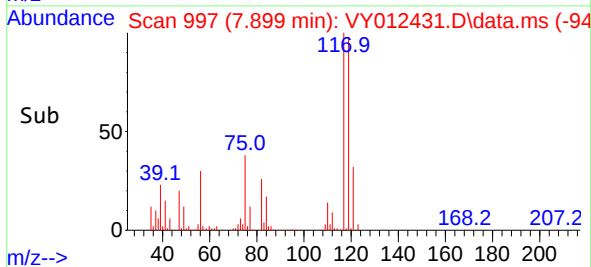
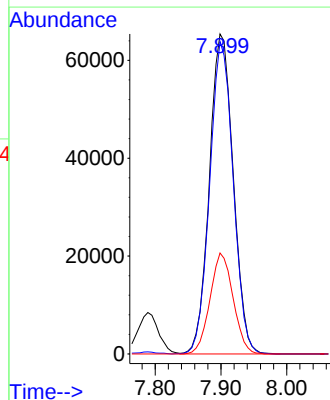
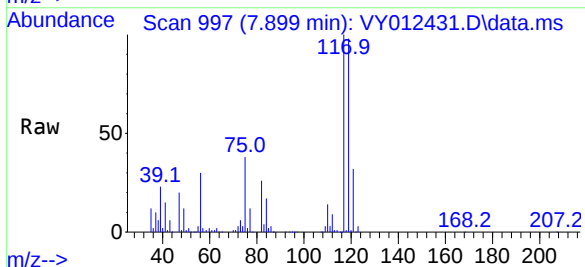
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

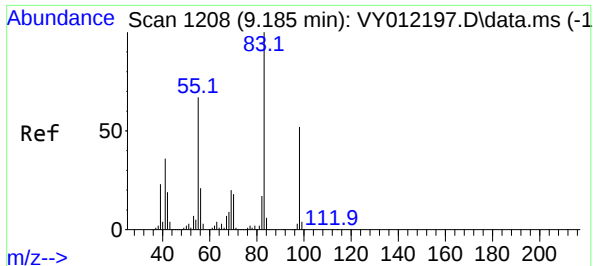
Tgt Ion: 43 Resp: 62567
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 13.1 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 48.542 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 117 Resp: 165072
Ion Ratio Lower Upper
117 100
119 97.6 73.8 110.8
121 31.6 25.2 37.8





#39

Methylcyclohexane

Concen: 50.969 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

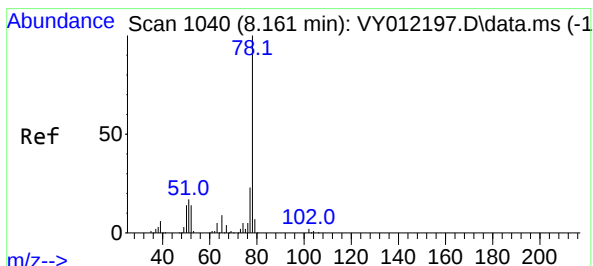
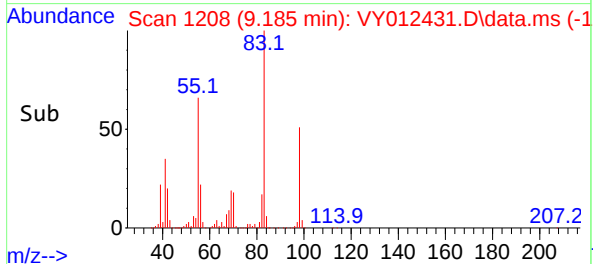
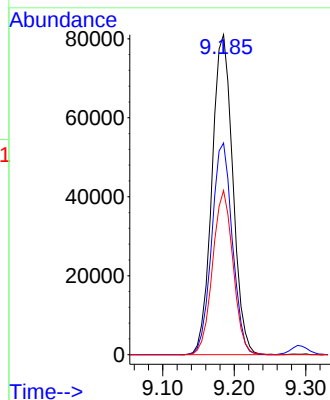
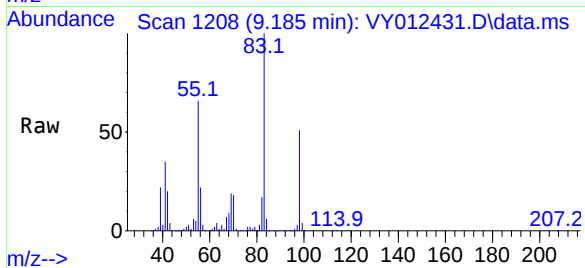
Tgt Ion: 83 Resp: 164001

Ion Ratio Lower Upper

83 100

55 66.2 58.2 87.2

98 51.3 38.6 58.0



#40

Benzene

Concen: 51.716 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012431.D

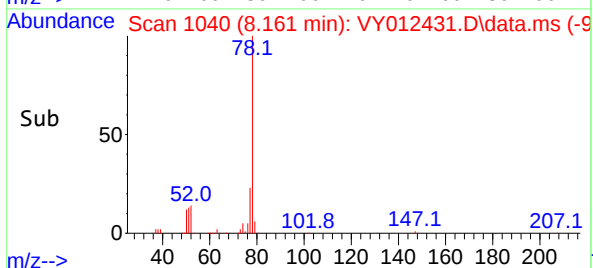
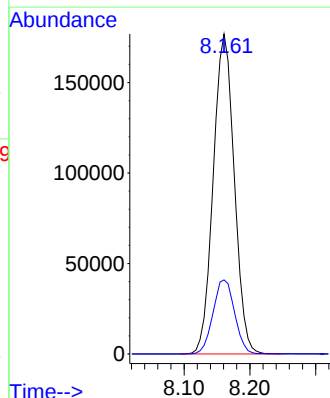
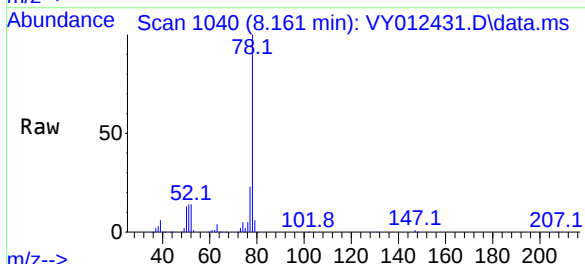
Acq: 31 Jan 2023 19:28

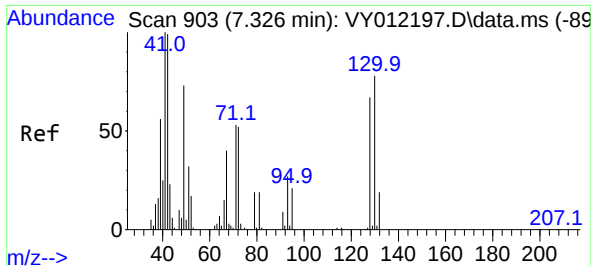
Tgt Ion: 78 Resp: 393012

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8



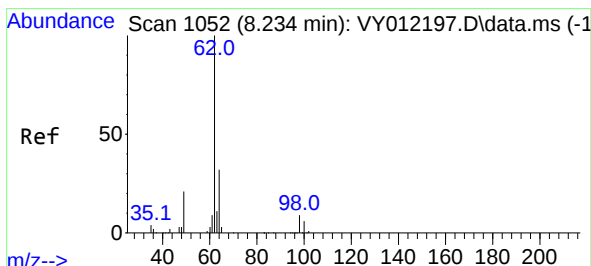
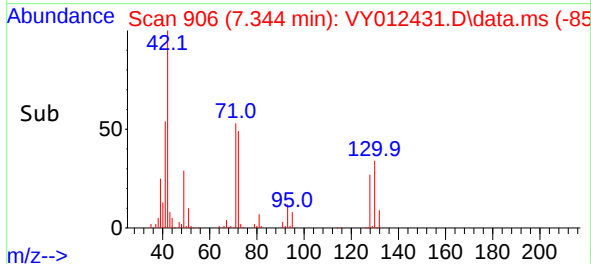
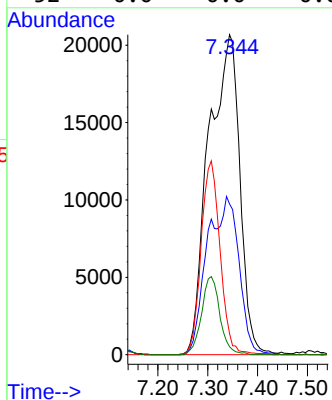
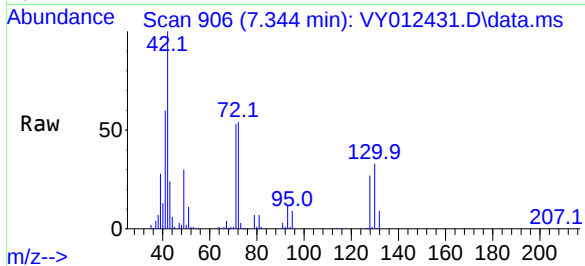


#41
Methacrylonitrile
Concen: 130.651 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 89140

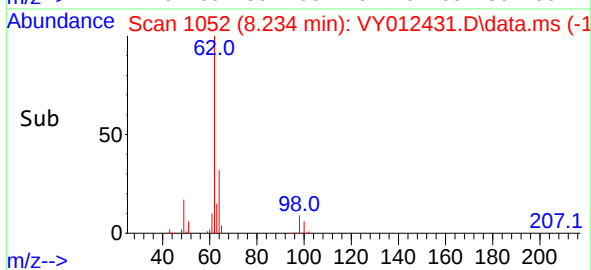
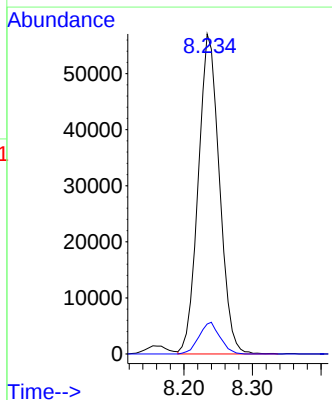
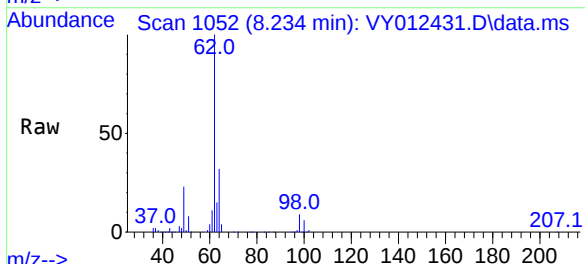
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

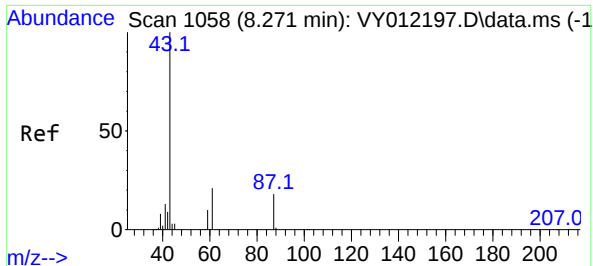


#42
1,2-Dichloroethane
Concen: 50.678 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 62 Resp: 122610

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

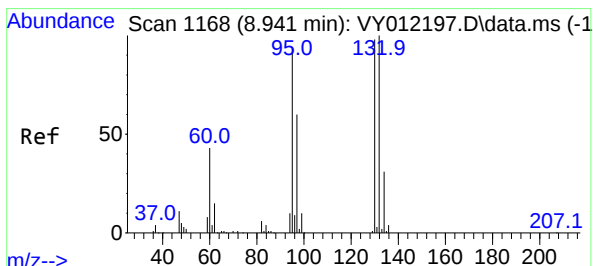
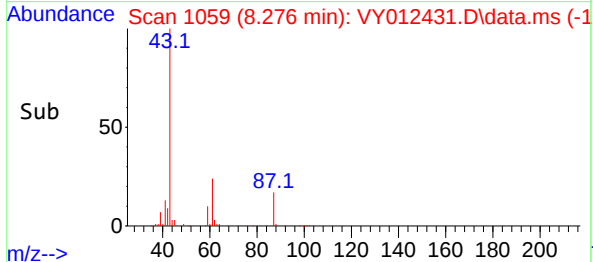
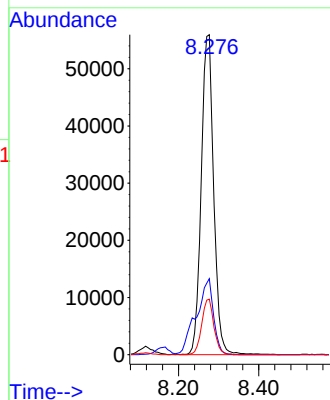
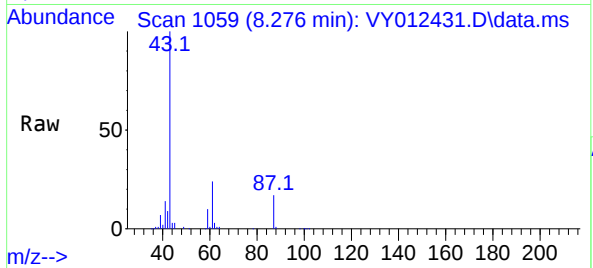




#43
Isopropyl Acetate
Concen: 56.039 ug/l
RT: 8.276 min Scan# 11059
Delta R.T. 0.005 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

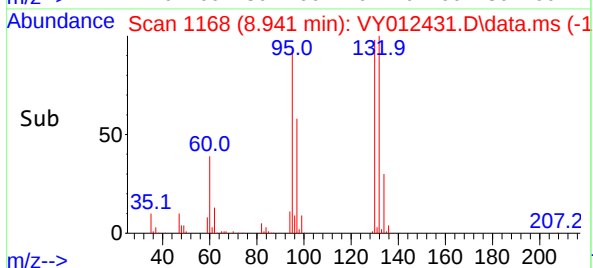
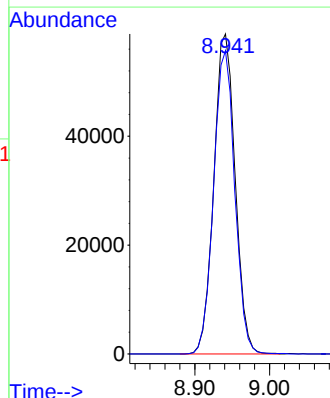
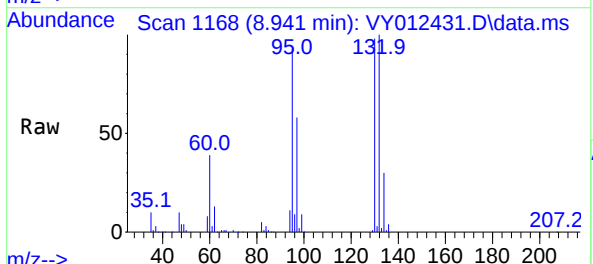
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

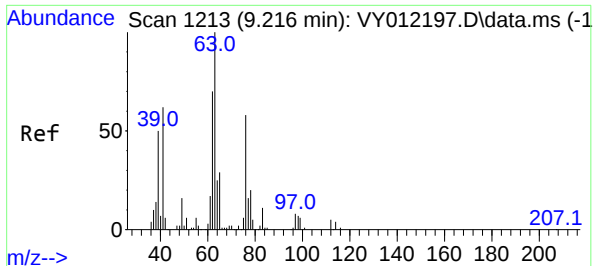
Tgt Ion: 43 Resp: 121019
Ion Ratio Lower Upper
43 100
61 32.8 24.4 36.6
87 17.0 11.4 17.2



#44
Trichloroethene
Concen: 51.221 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:130 Resp: 116346
Ion Ratio Lower Upper
130 100
95 94.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 55.620 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

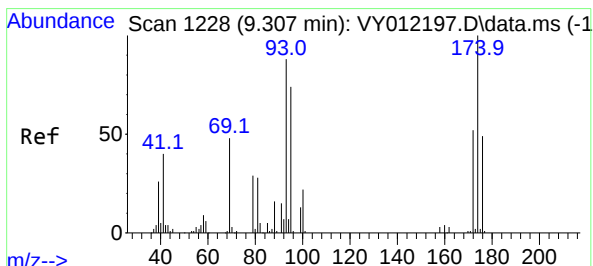
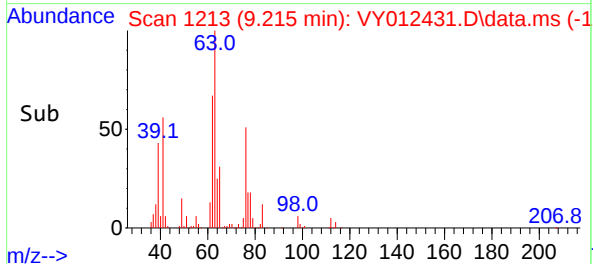
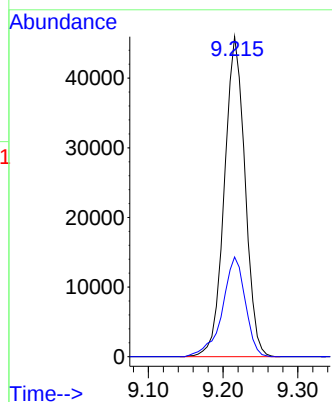
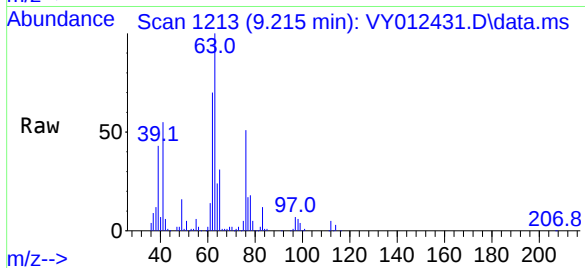
VSTDCCC050EC

Tgt Ion: 63 Resp: 88199

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 53.727 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

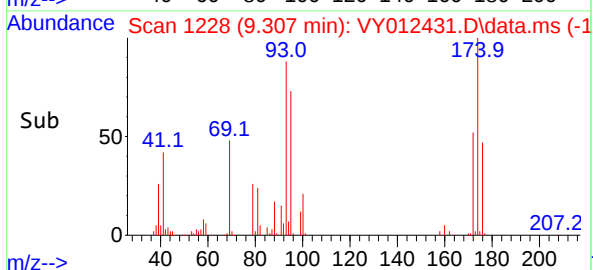
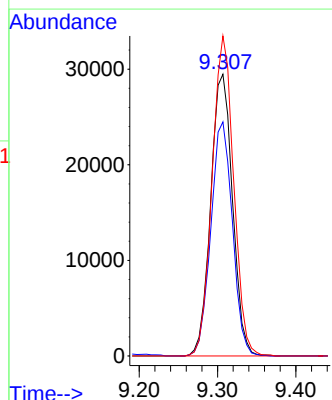
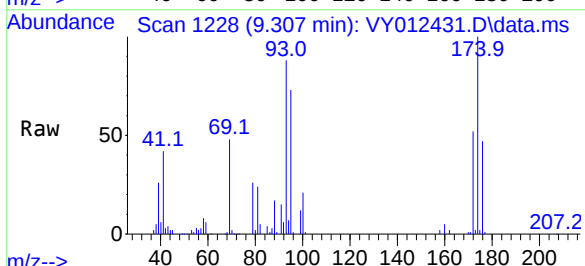
Tgt Ion: 93 Resp: 57035

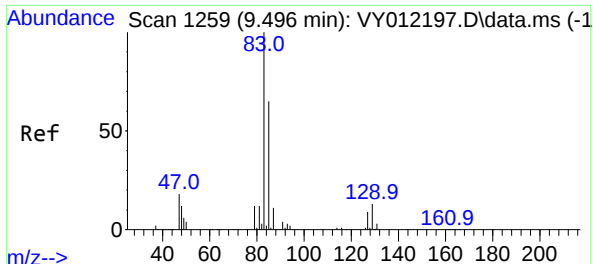
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 112.2 84.7 127.1





#47

Bromodichloromethane

Concen: 53.486 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

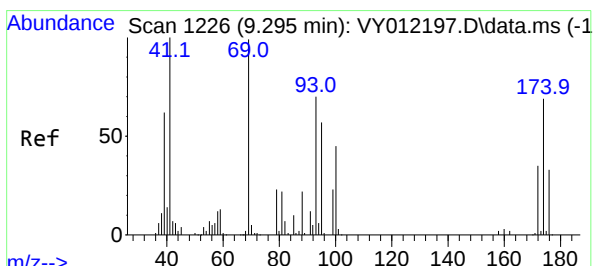
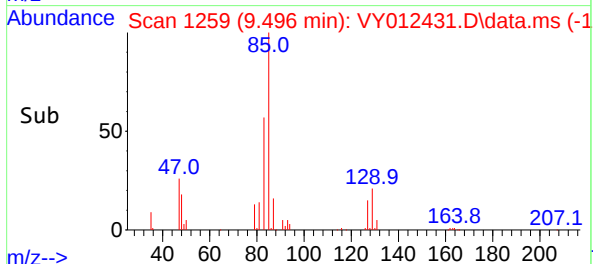
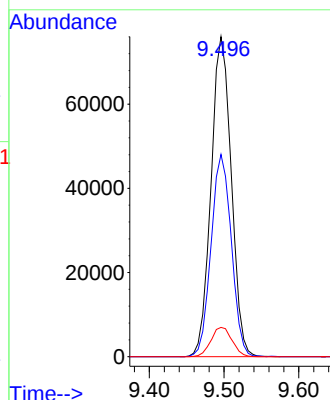
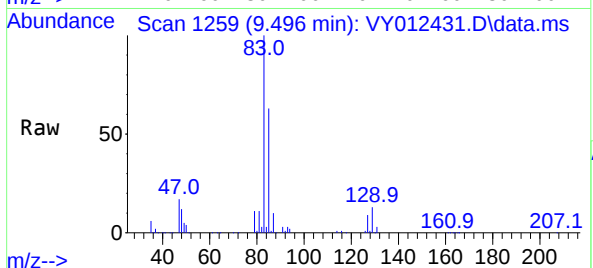
Tgt Ion: 83 Resp: 142927

Ion Ratio Lower Upper

83 100

85 63.2 52.0 78.0

127 9.2 7.3 10.9



#48

Methyl methacrylate

Concen: 55.440 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

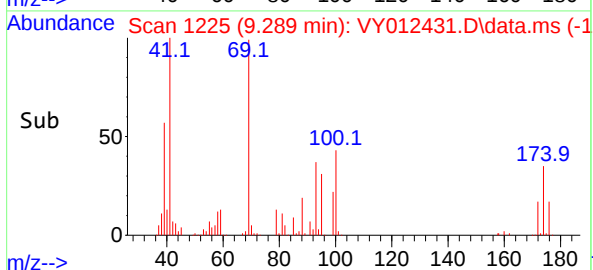
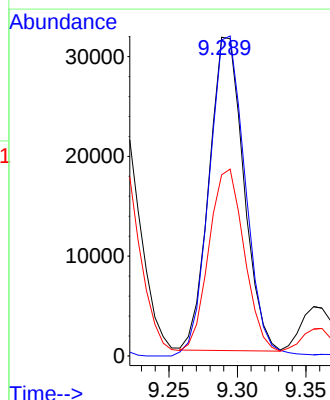
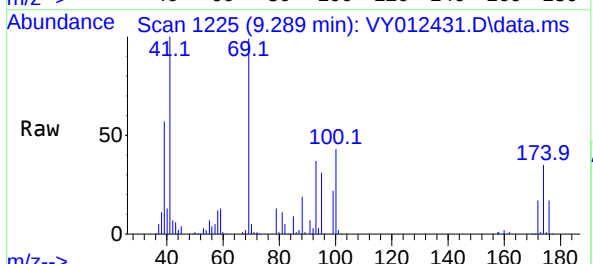
Tgt Ion: 41 Resp: 55164

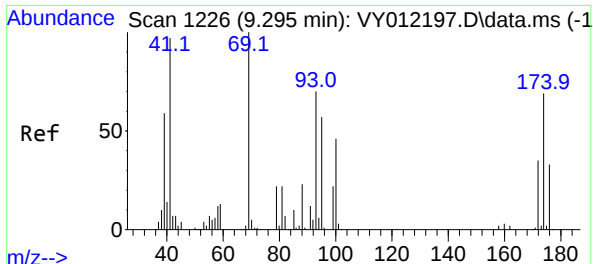
Ion Ratio Lower Upper

41 100

69 106.1 74.2 111.2

39 59.7 46.3 69.5

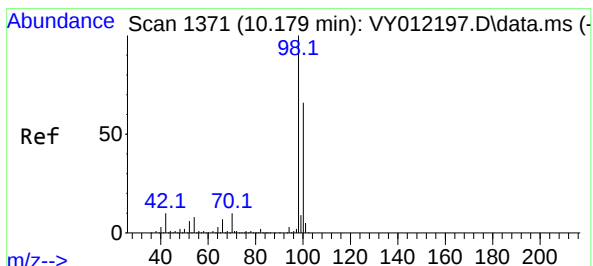
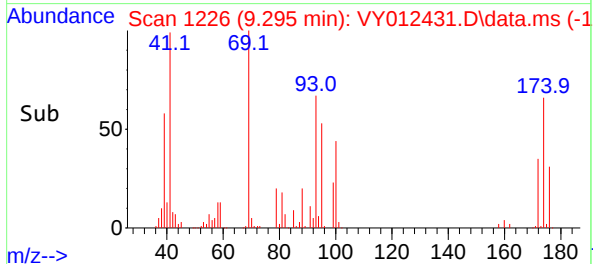
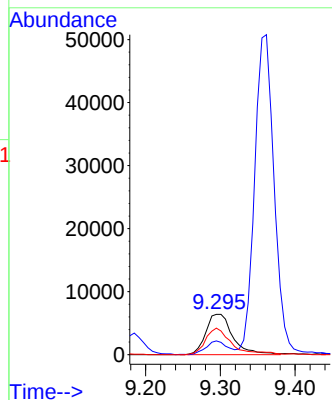
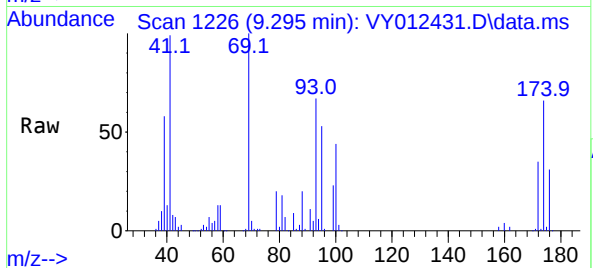




#49
1,4-Dioxane
Concen: 1110.312 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

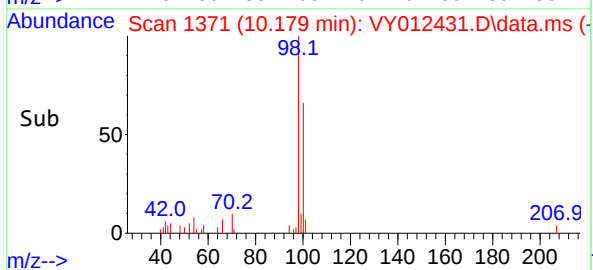
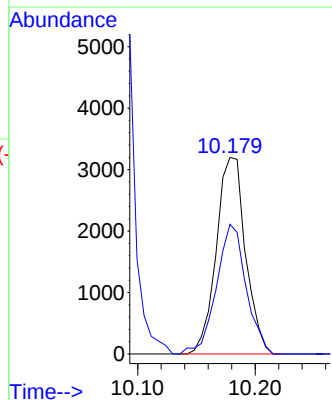
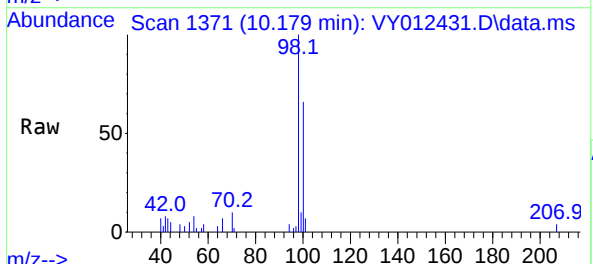
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

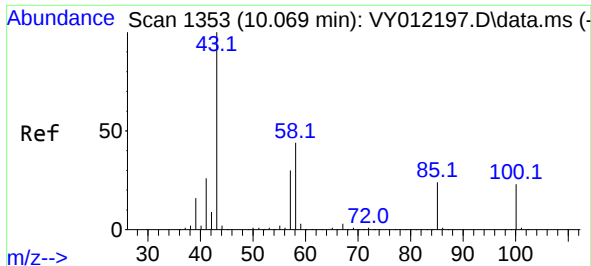
Tgt Ion: 88 Resp: 16061
Ion Ratio Lower Upper
88 100
43 26.0 26.2 39.2#
58 63.4 54.3 81.5



#50
Toluene-d8
Concen: -3.612 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 98 Resp: 5540
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

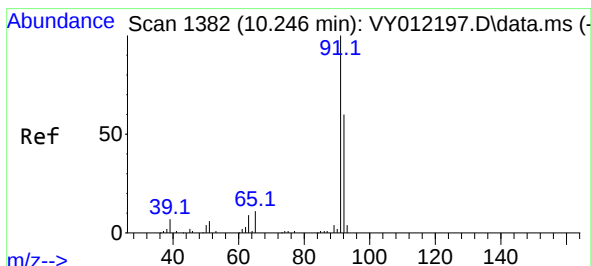
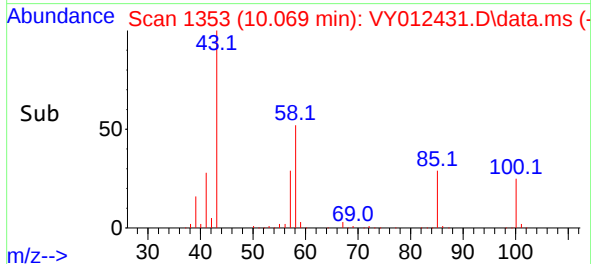
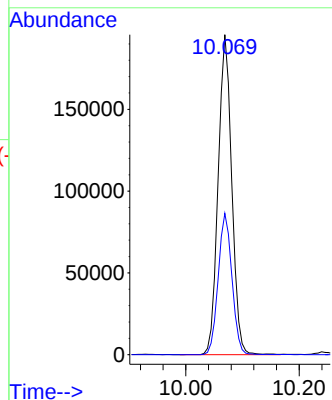
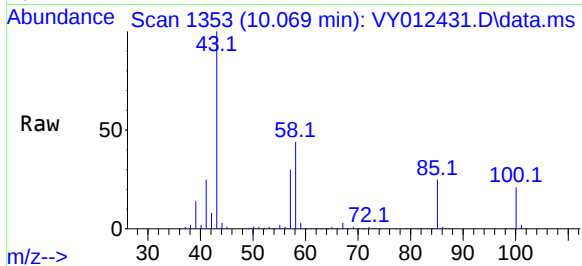




#51
4-Methyl-2-Pentanone
Concen: 282.196 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

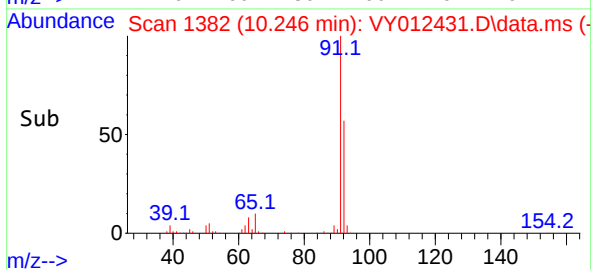
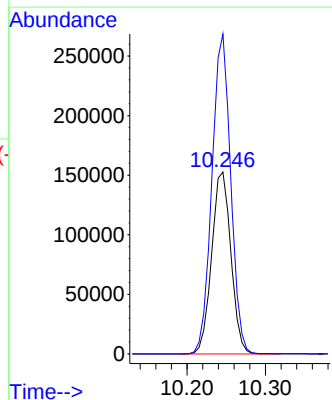
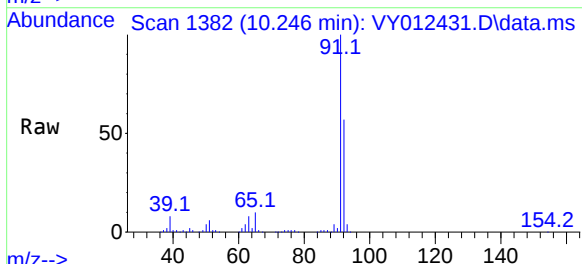
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

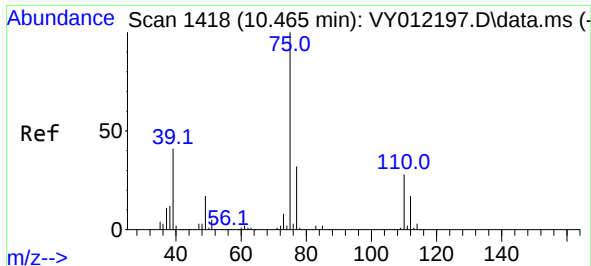
Tgt Ion: 43 Resp: 324957
Ion Ratio Lower Upper
43 100
58 44.6 32.9 49.3



#52
Toluene
Concen: 51.457 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 92 Resp: 260368
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0

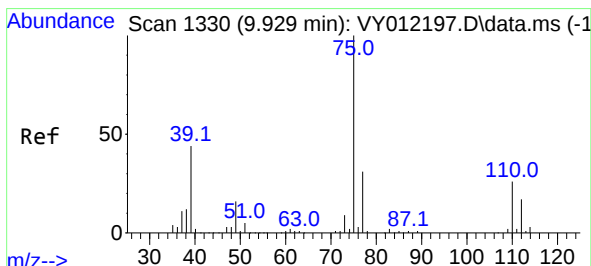
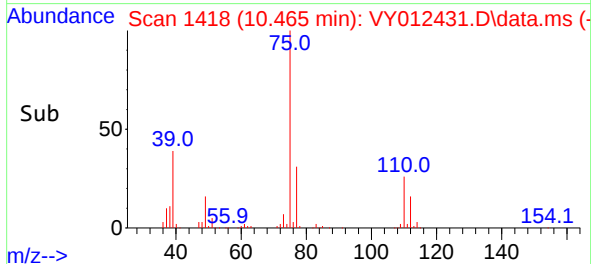
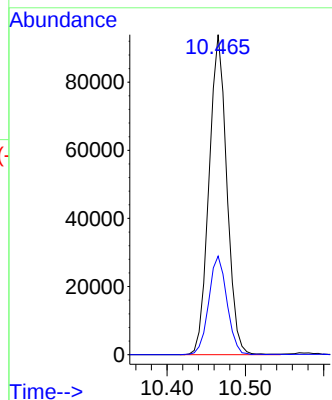
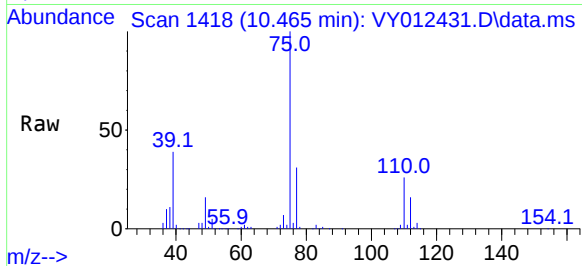




#53
t-1,3-Dichloropropene
Concen: 52.962 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

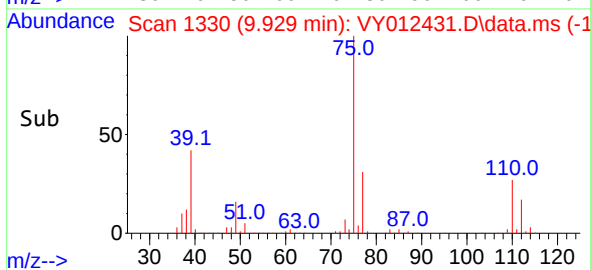
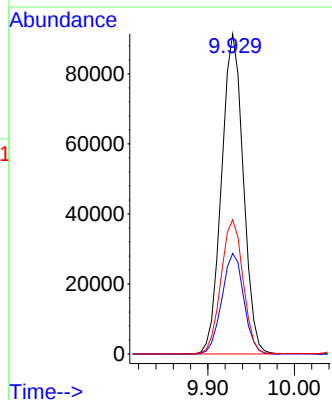
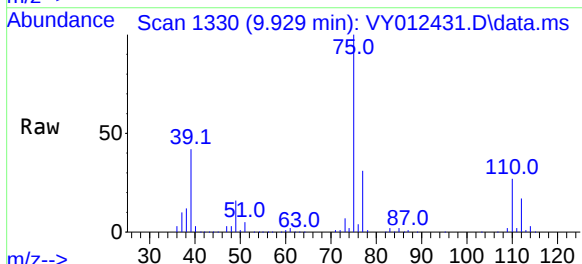
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

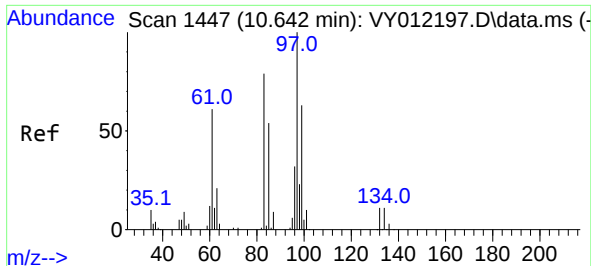
Tgt Ion: 75 Resp: 148037
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 52.934 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 75 Resp: 159342
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 41.9 34.6 52.0

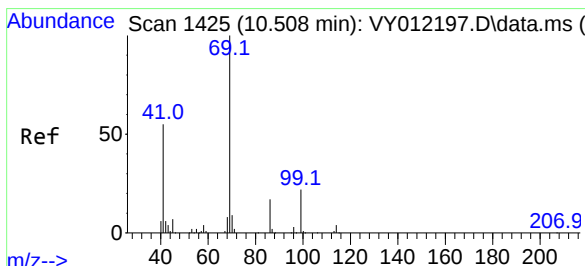
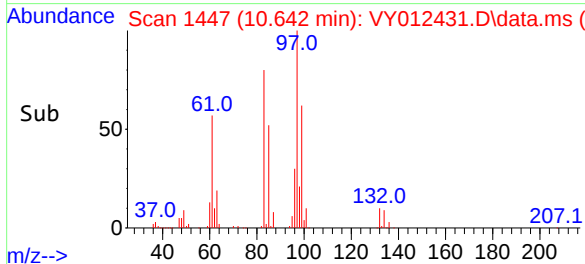
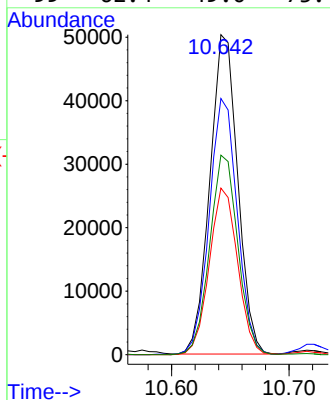
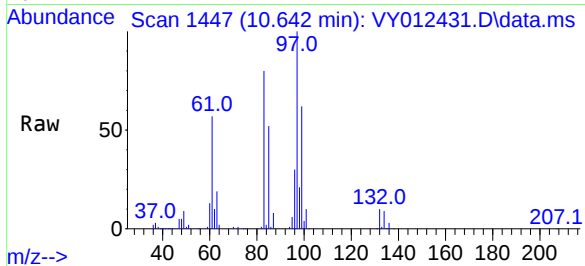




#55
1,1,2-Trichloroethane
Concen: 55.071 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

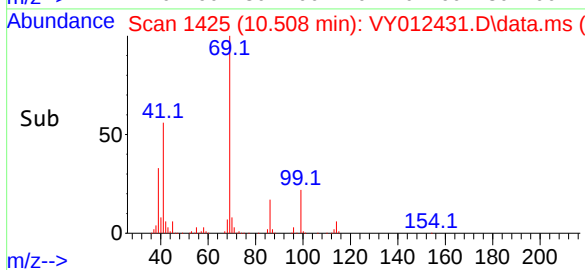
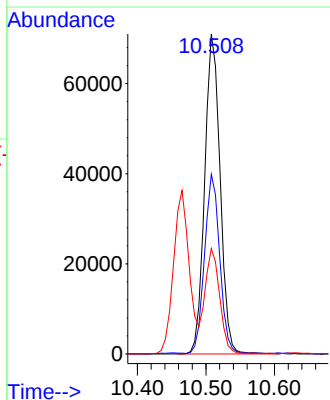
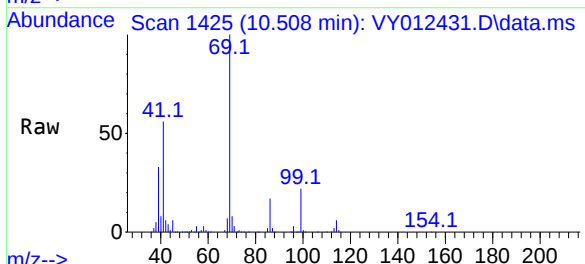
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

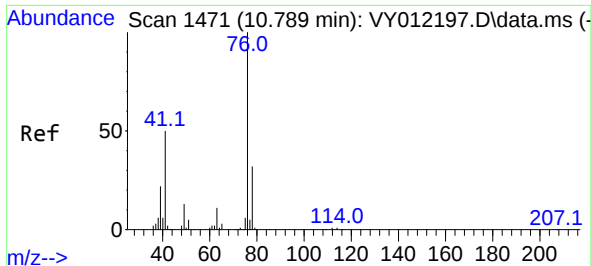
Tgt Ion: 97	Resp: 83061
Ion Ratio	Lower Upper
97 100	
83 80.0	67.7 101.5
85 52.1	43.8 65.8
99 62.4	49.0 73.4



#56
Ethyl methacrylate
Concen: 56.343 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 69	Resp: 111487		
Ion Ratio	Lower	Upper	
69 100			
41 54.9	48.9	73.3	
39 30.7	25.9	38.9	





#57

1,3-Dichloropropane

Concen: 55.004 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

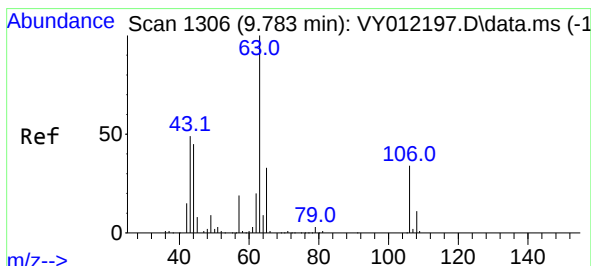
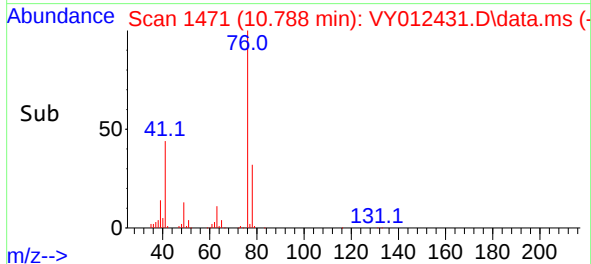
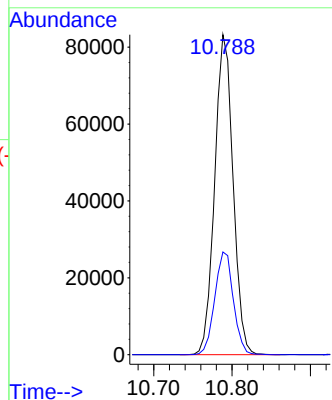
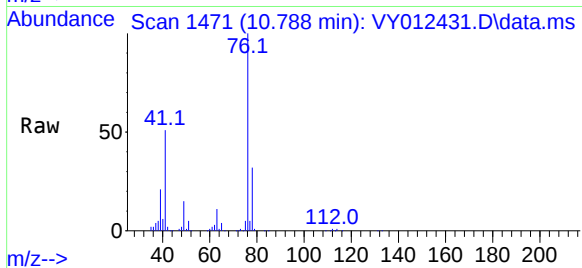
VSTDCCC050EC

Tgt Ion: 76 Resp: 135487

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.529 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012431.D

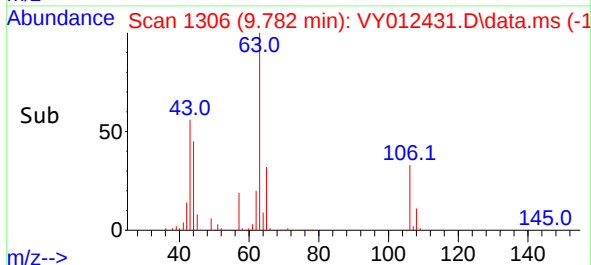
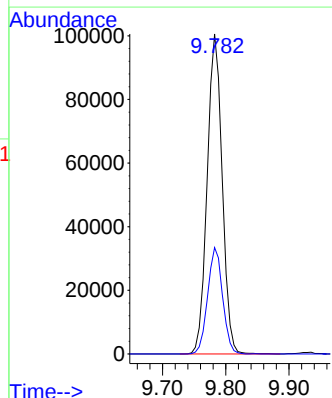
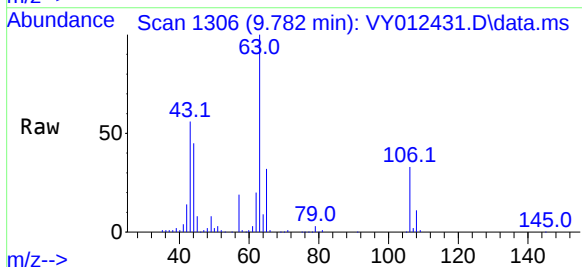
Acq: 31 Jan 2023 19:28

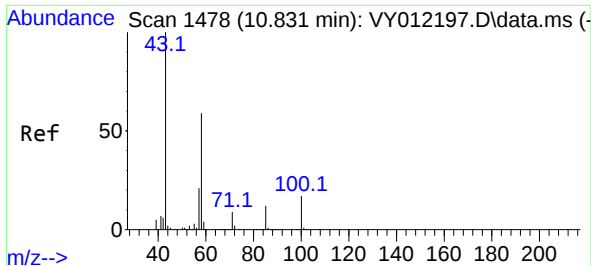
Tgt Ion: 63 Resp: 165994

Ion Ratio Lower Upper

63 100

106 33.1 23.2 34.8

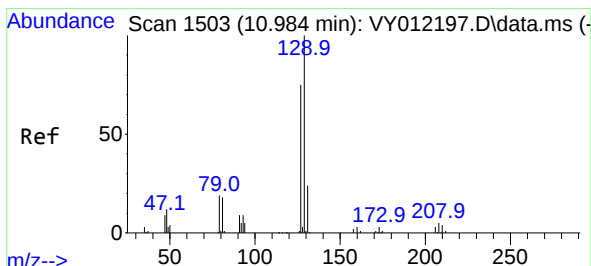
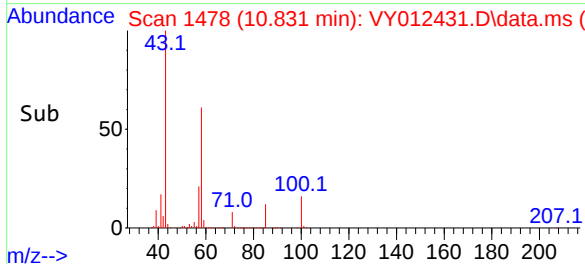
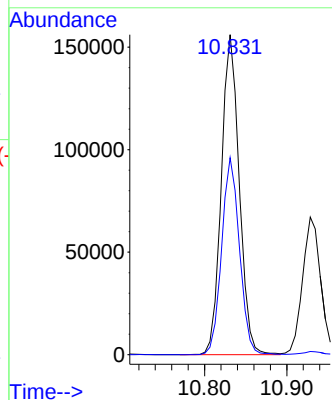
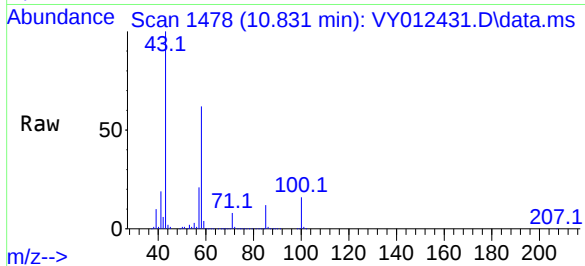




#59
2-Hexanone
Concen: 269.117 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

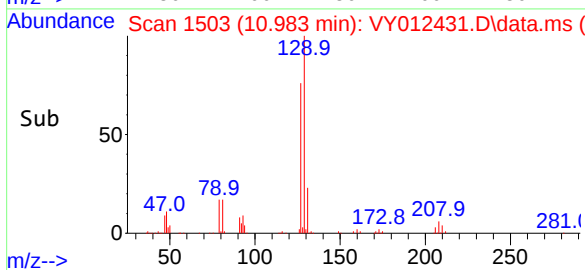
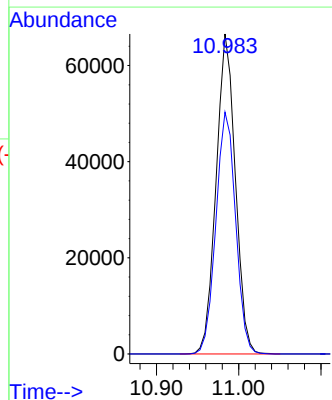
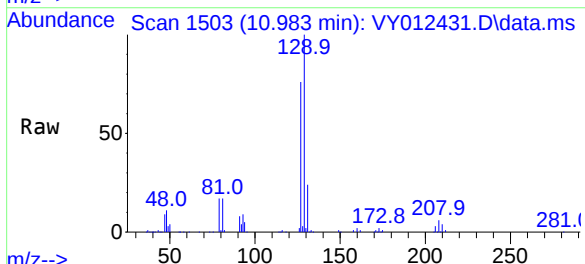
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

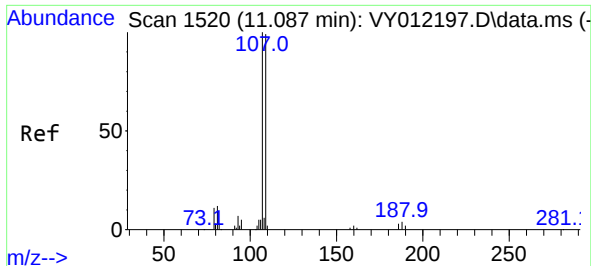
Tgt Ion: 43 Resp: 235939
Ion Ratio Lower Upper
43 100
58 61.2 28.4 85.2



#60
Dibromochloromethane
Concen: 54.204 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:129 Resp: 108432
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

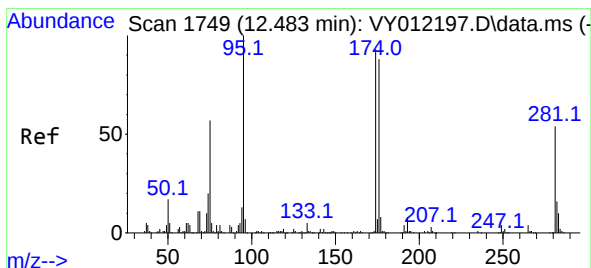
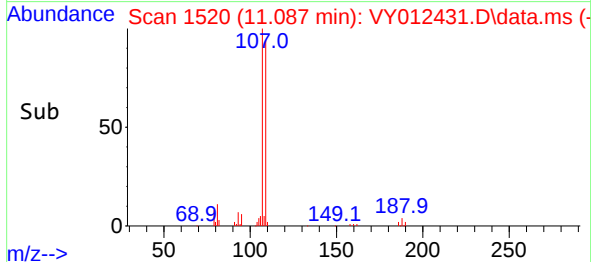
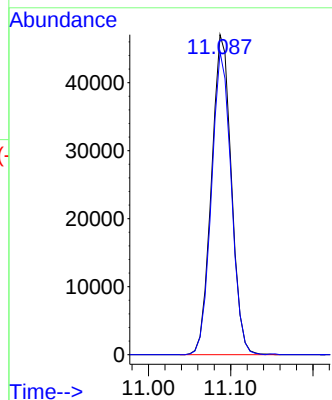
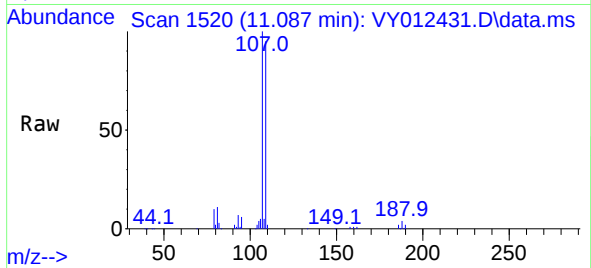




#61
1,2-Dibromoethane
Concen: 54.214 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

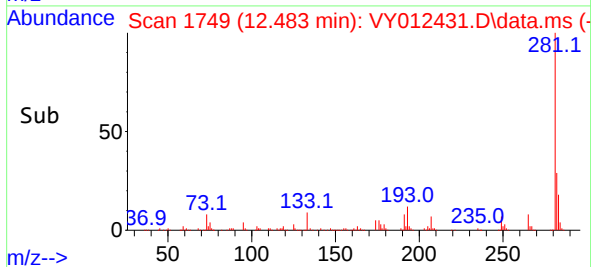
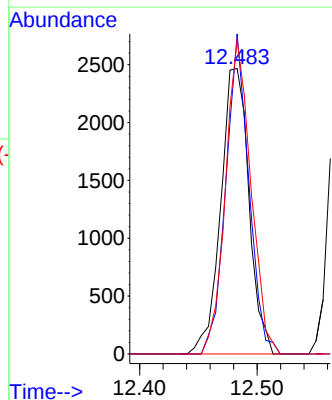
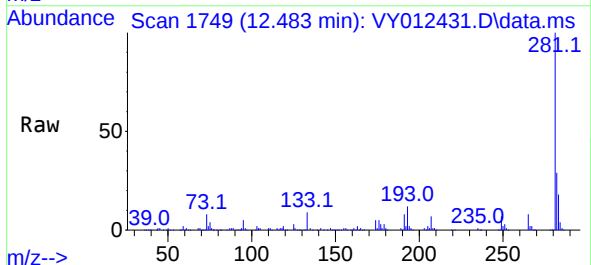
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

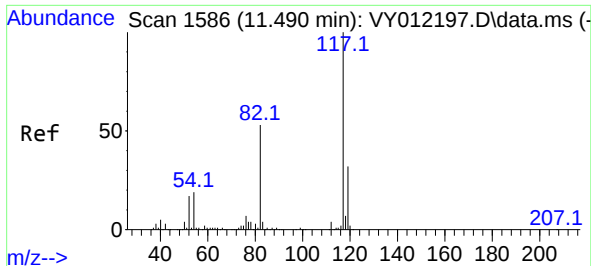
Tgt Ion:107 Resp: 78903
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 1.886 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 95 Resp: 4119
Ion Ratio Lower Upper
95 100
174 91.5 0.0 172.0
176 99.1 0.0 167.6

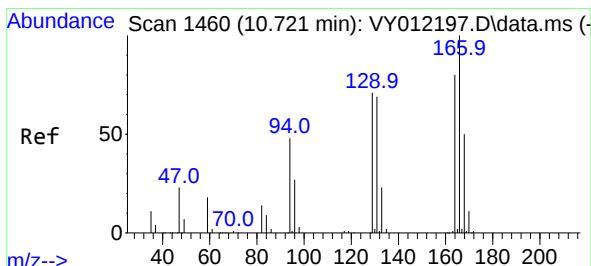
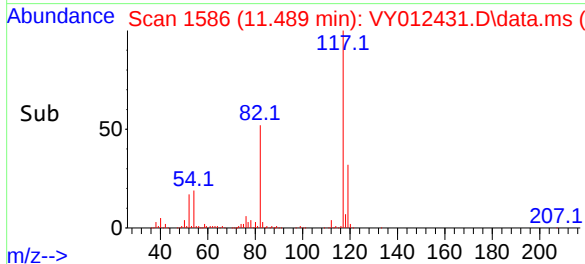
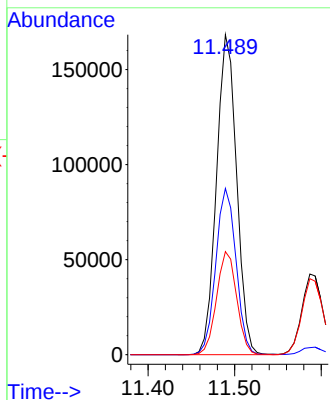
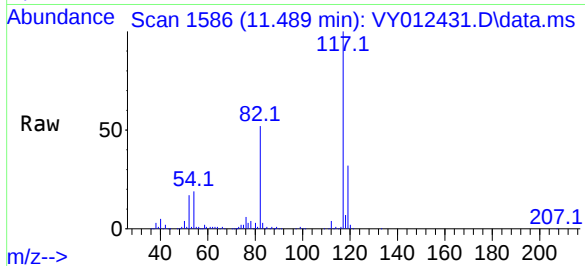




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

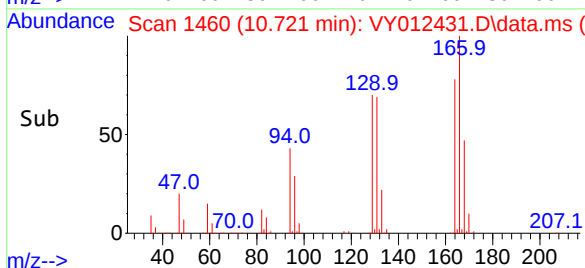
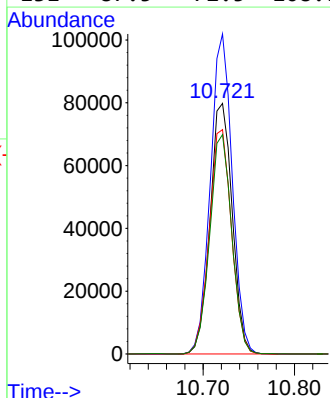
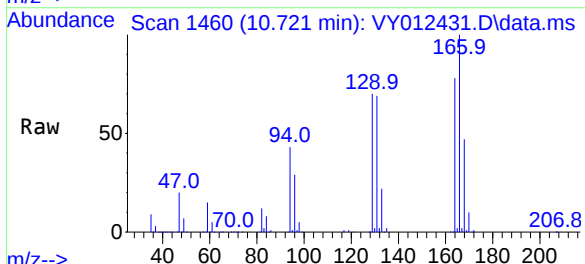
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

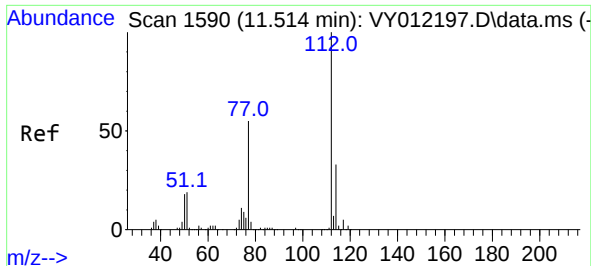
Tgt Ion:117 Resp: 271983
Ion Ratio Lower Upper
117 100
82 51.9 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 54.320 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:164 Resp: 134812
Ion Ratio Lower Upper
164 100
166 127.7 102.3 153.5
129 89.5 77.2 115.8
131 87.5 72.5 108.7

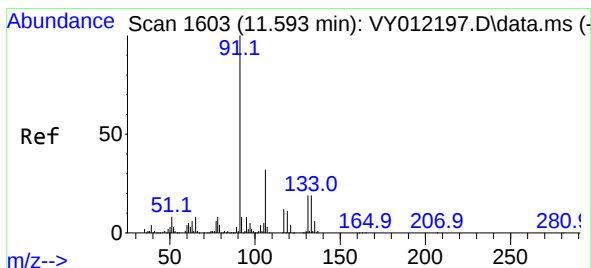
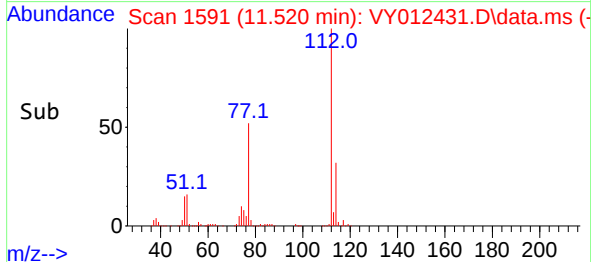
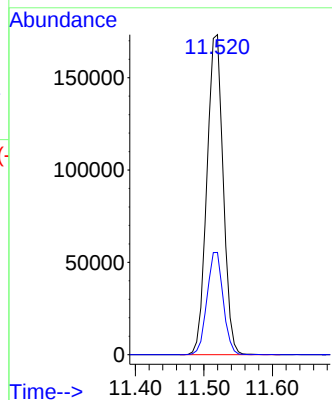
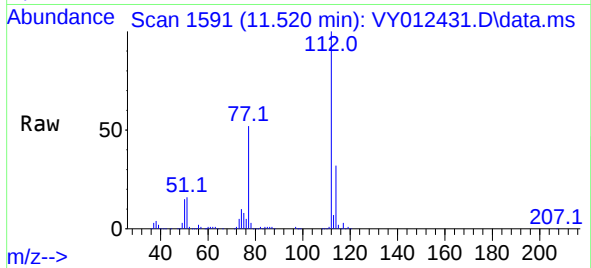




#65
Chlorobenzene
Concen: 51.416 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

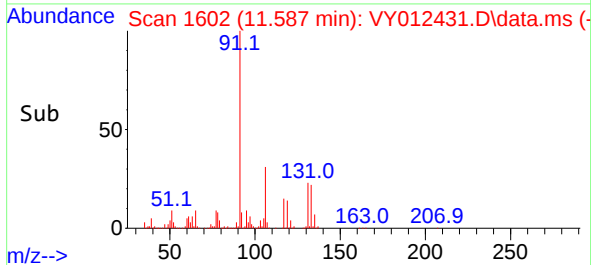
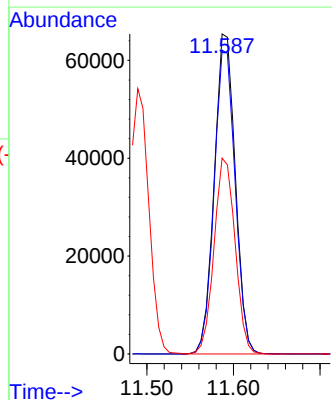
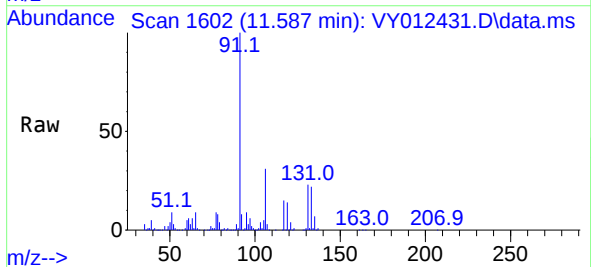
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

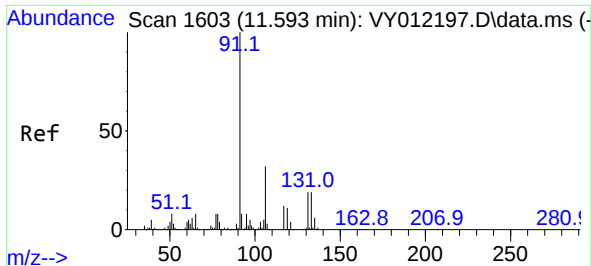
Tgt Ion:112 Resp: 286128
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.602 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:131 Resp: 110490
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 61.3 32.1 96.3





#67

Ethyl Benzene

Concen: 51.350 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

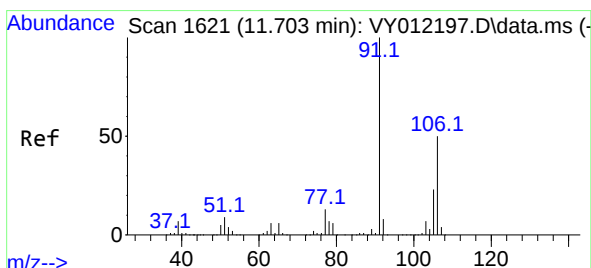
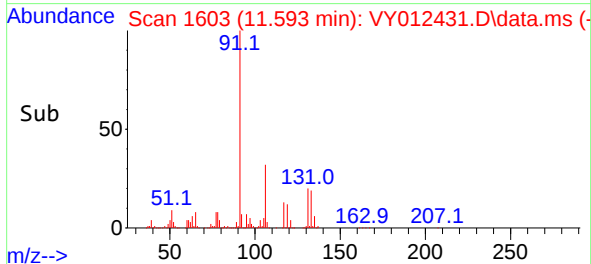
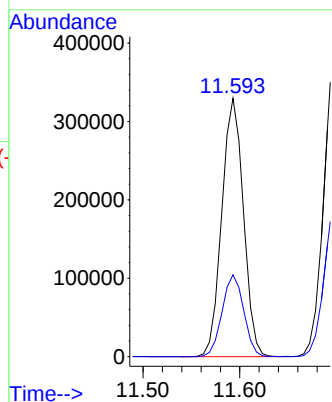
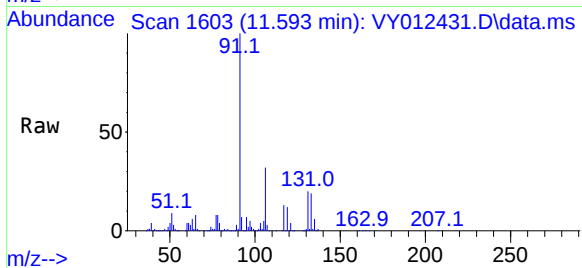
VSTDCCC050EC

Tgt Ion: 91 Resp: 510702

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.4



#68

m/p-Xylenes

Concen: 102.145 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012431.D

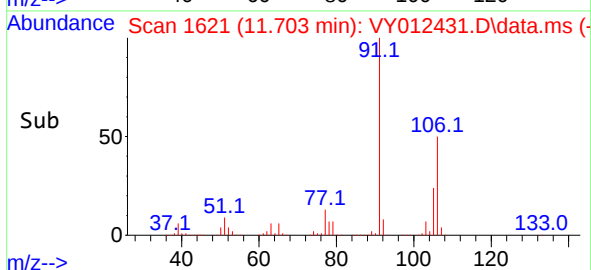
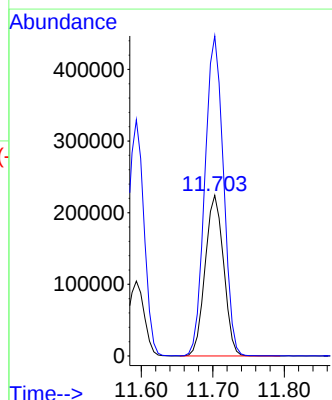
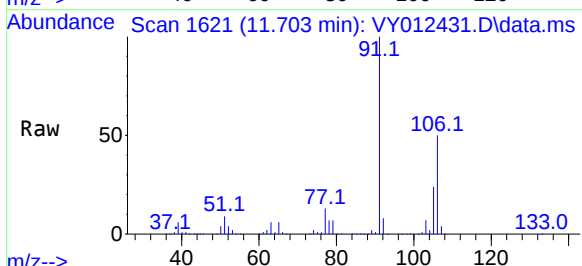
Acq: 31 Jan 2023 19:28

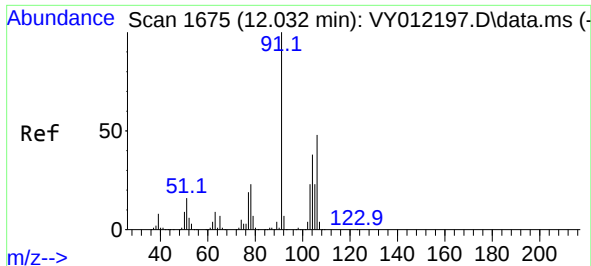
Tgt Ion: 106 Resp: 401668

Ion Ratio Lower Upper

106 100

91 200.4 162.5 243.7

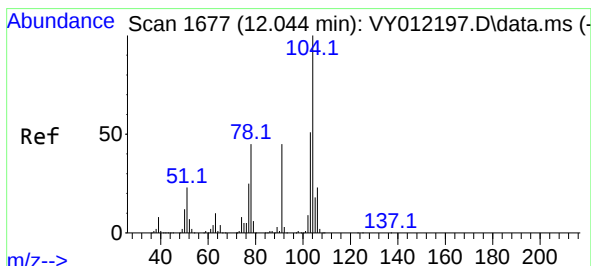
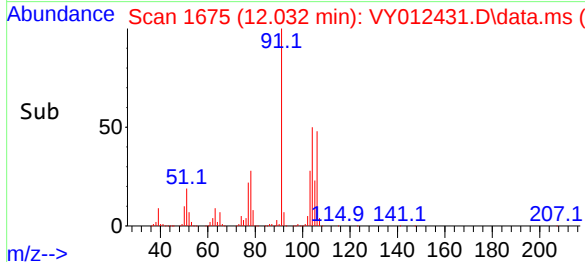
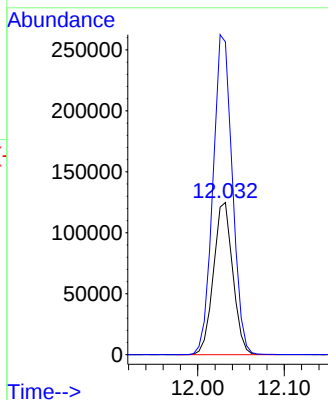
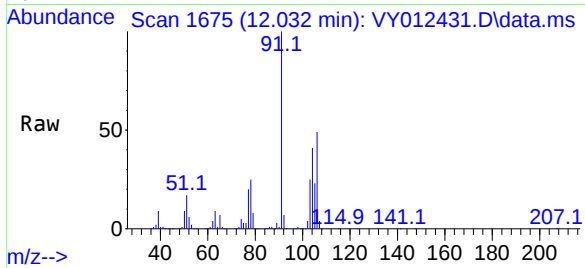




#69
o-Xylene
Concen: 51.421 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

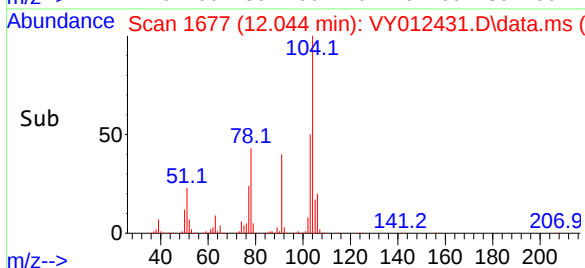
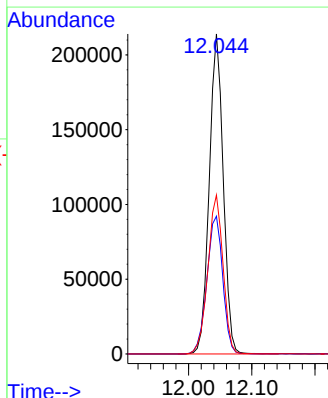
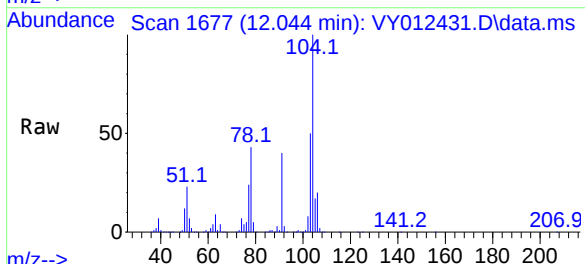
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

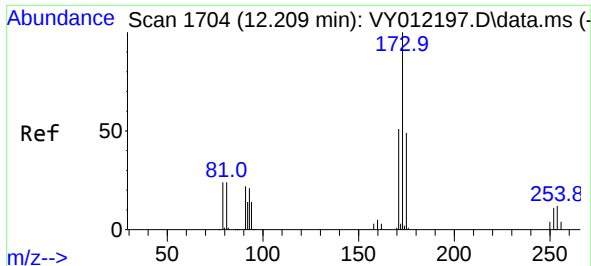
Tgt Ion:106 Resp: 193136
Ion Ratio Lower Upper
106 100
91 211.4 107.5 322.4



#70
Styrene
Concen: 52.512 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:104 Resp: 329544
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.0
103 53.9 43.0 64.4

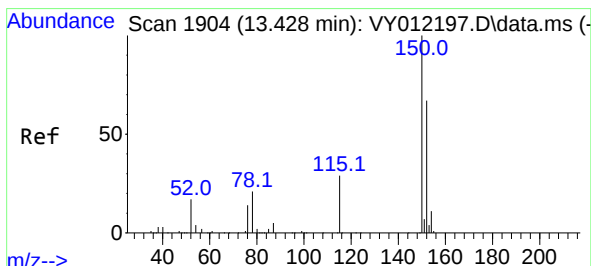
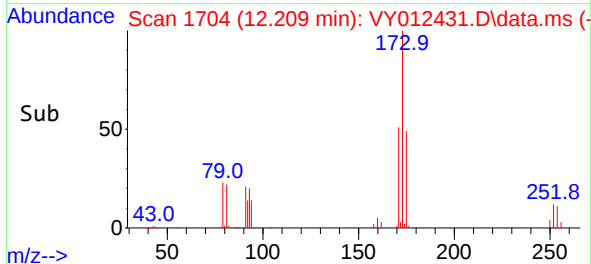
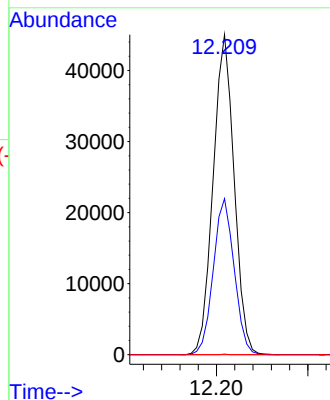
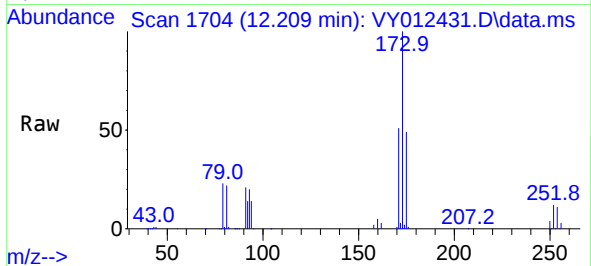




#71
Bromoform
Concen: 53.654 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

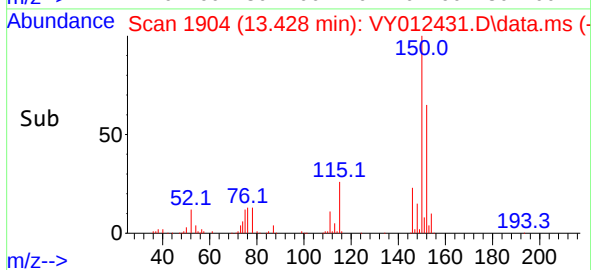
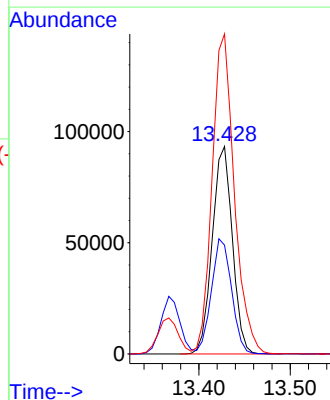
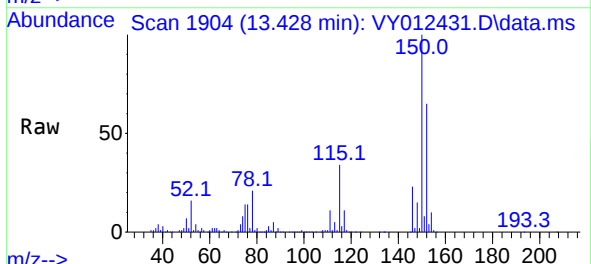
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

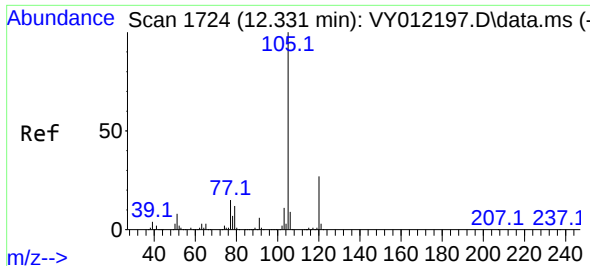
Tgt Ion:173 Resp: 72003
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:152 Resp: 142799
Ion Ratio Lower Upper
152 100
115 55.4 29.1 87.3
150 170.0 0.0 342.6

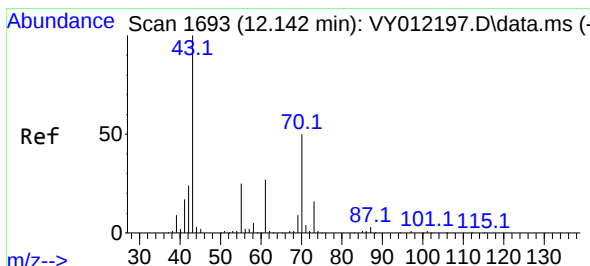
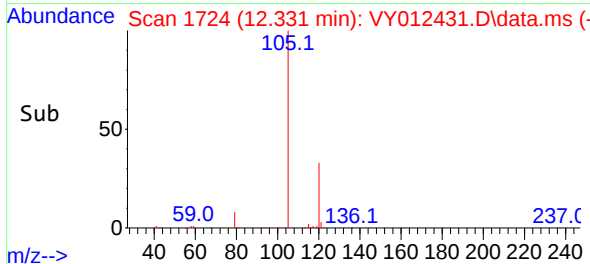
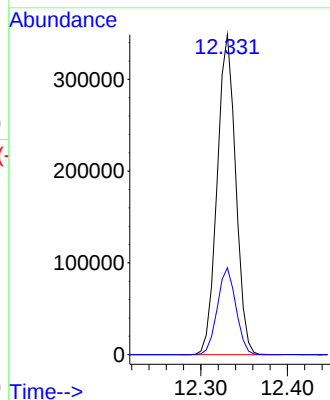
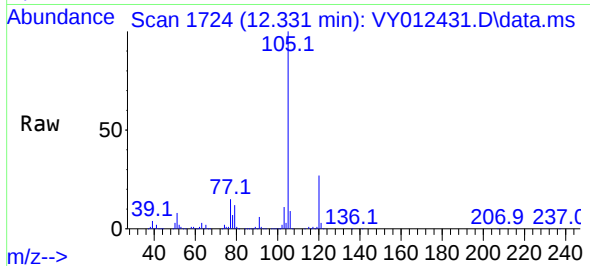




#73
Isopropylbenzene
Concen: 50.273 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

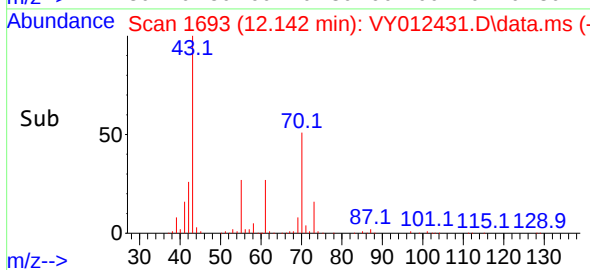
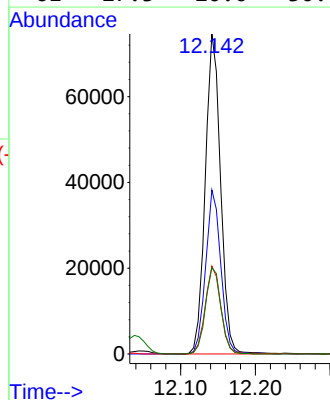
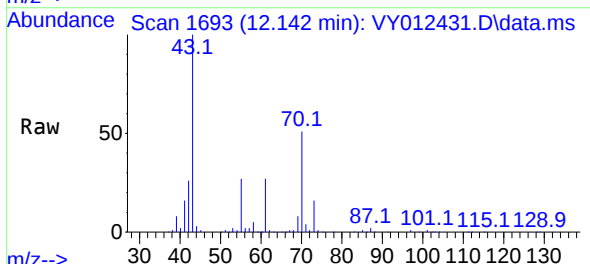
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

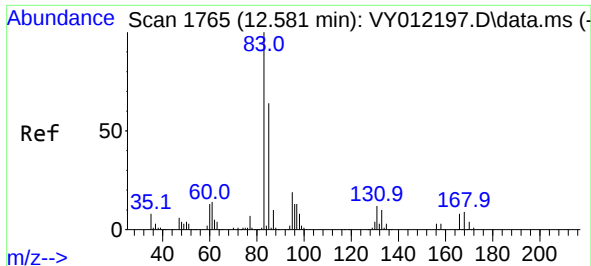
Tgt Ion:105 Resp: 517663
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 52.582 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 43 Resp: 106137
Ion Ratio Lower Upper
43 100
70 50.5 35.8 53.8
55 27.6 21.0 31.4
61 27.3 20.0 30.0

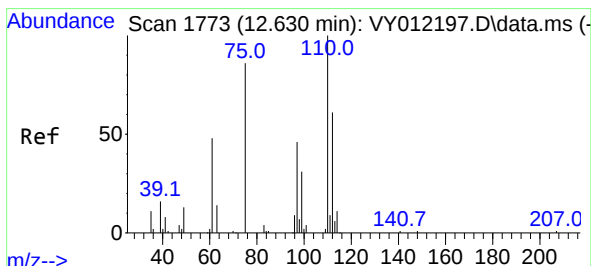
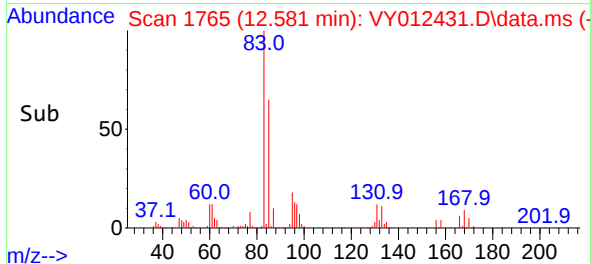
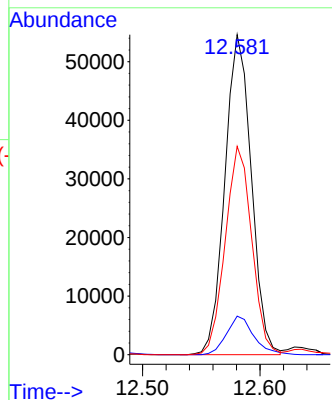
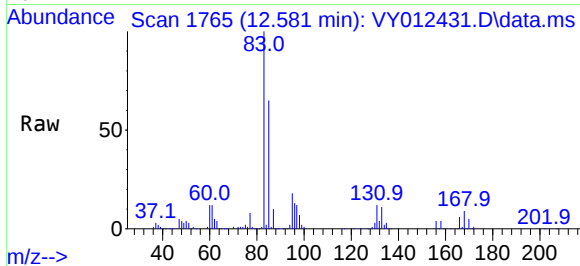




#75
1,1,2,2-Tetrachloroethane
Concen: 52.655 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

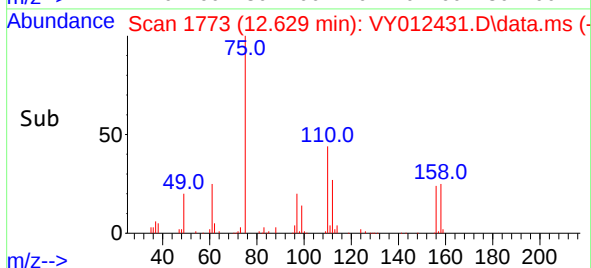
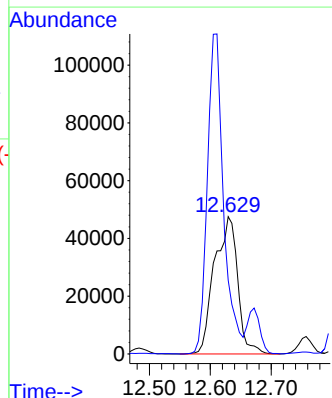
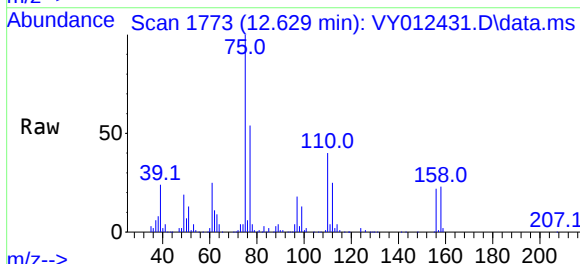
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

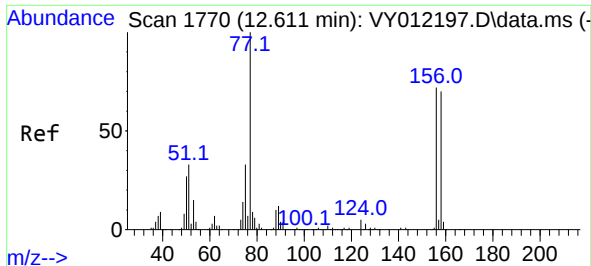
Tgt Ion: 83 Resp: 85401
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 96.065 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 75 Resp: 126142
Ion Ratio Lower Upper
75 100
77 163.4 0.0 0.0#

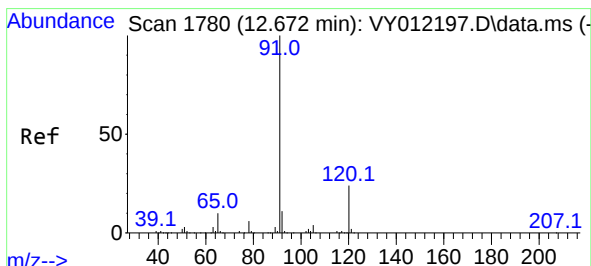
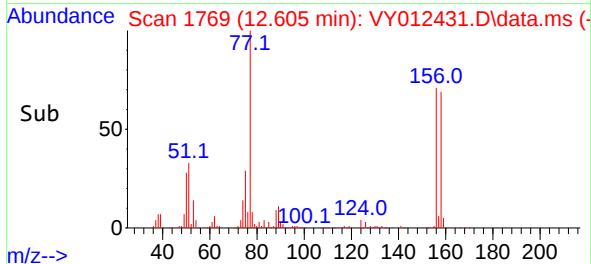
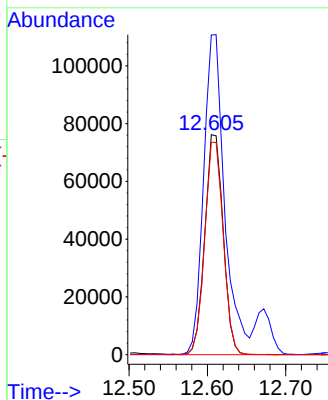
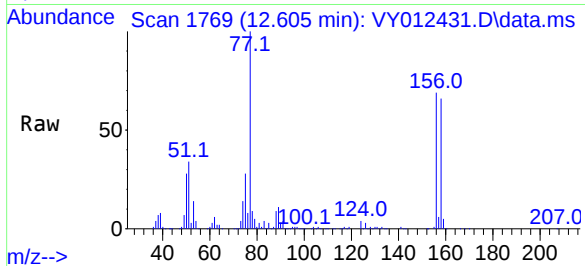




#77
Bromobenzene
Concen: 50.122 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

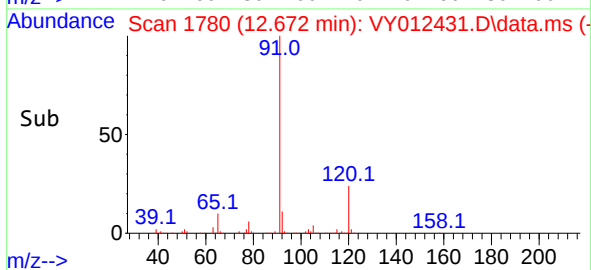
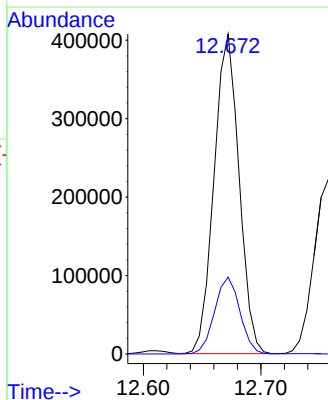
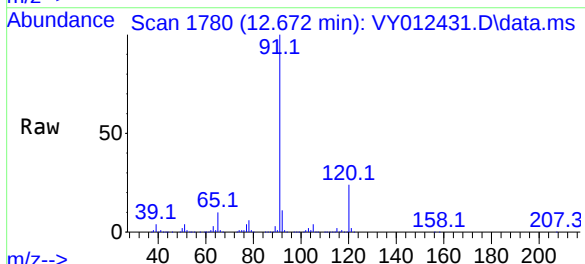
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

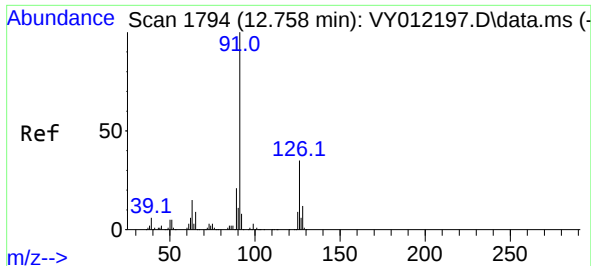
Tgt Ion:156 Resp: 124192
Ion Ratio Lower Upper
156 100
77 166.0 90.0 270.0
158 97.3 48.4 145.2



#78
n-propylbenzene
Concen: 49.985 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 91 Resp: 602298
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.4





#79

2-Chlorotoluene

Concen: 50.189 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

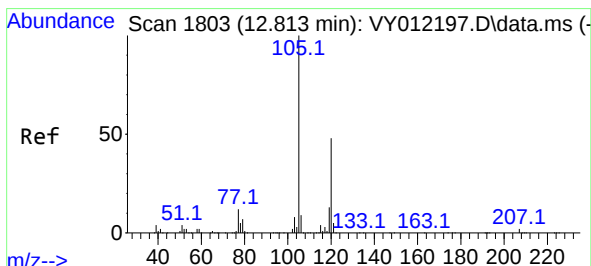
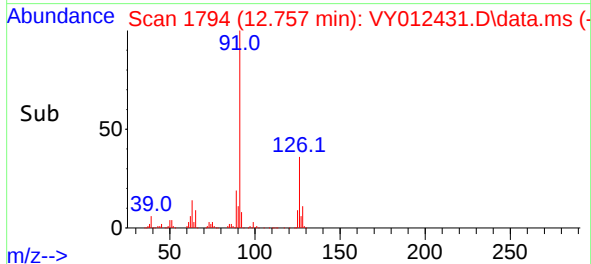
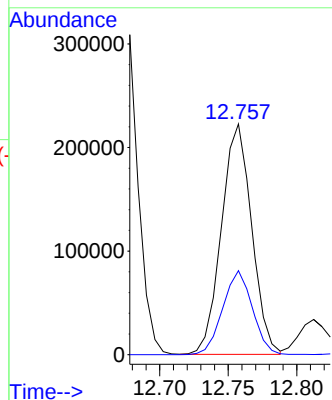
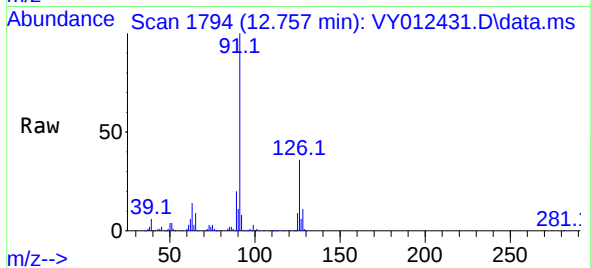
VSTDCCC050EC

Tgt Ion: 91 Resp: 341923

Ion Ratio Lower Upper

91 100

126 35.7 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 49.822 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012431.D

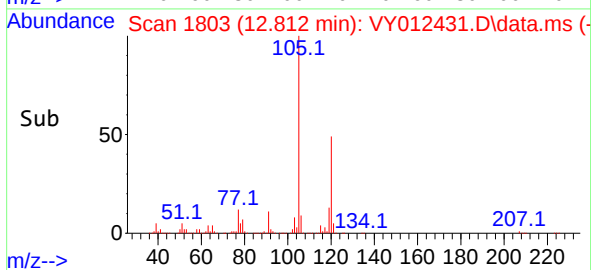
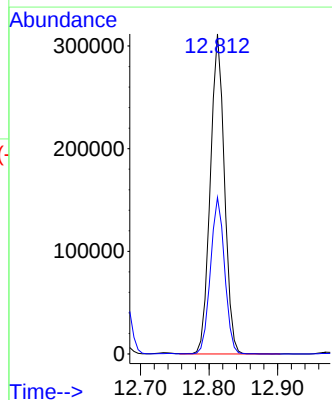
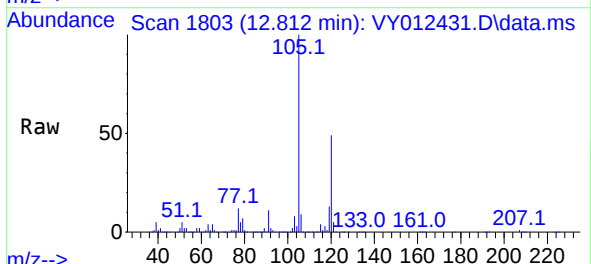
Acq: 31 Jan 2023 19:28

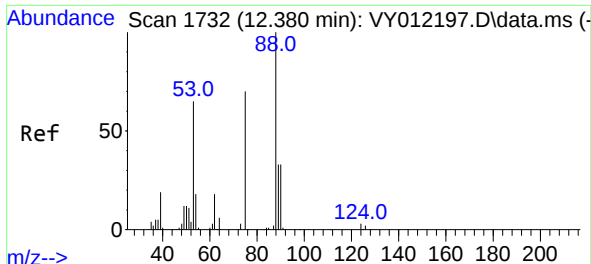
Tgt Ion:105 Resp: 445977

Ion Ratio Lower Upper

105 100

120 49.0 24.2 72.6

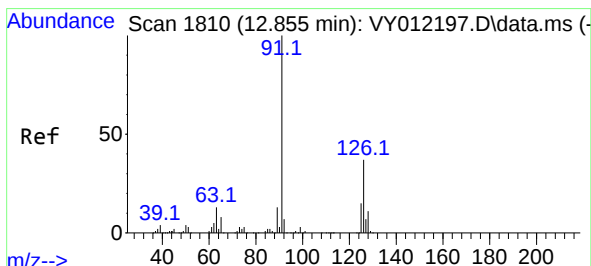
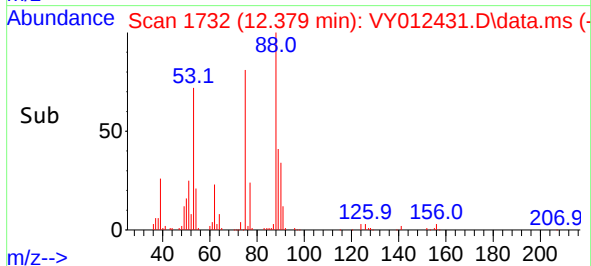
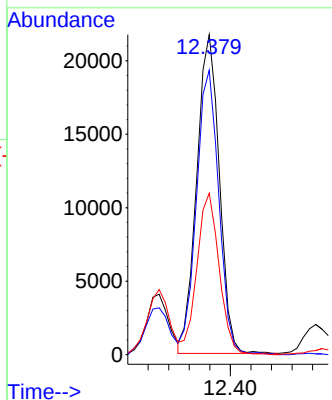
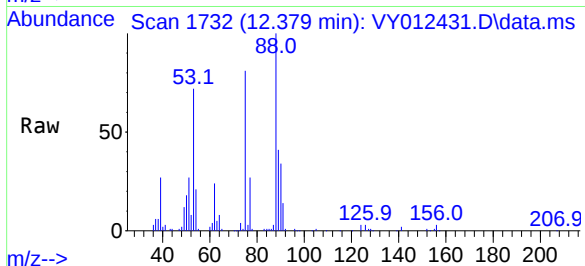




#81
trans-1,4-Dichloro-2-butene
Concen: 52.010 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

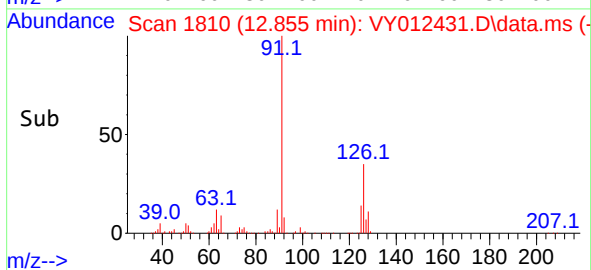
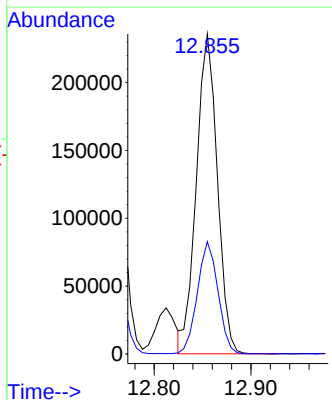
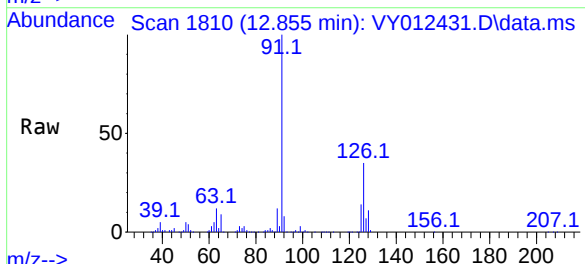
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

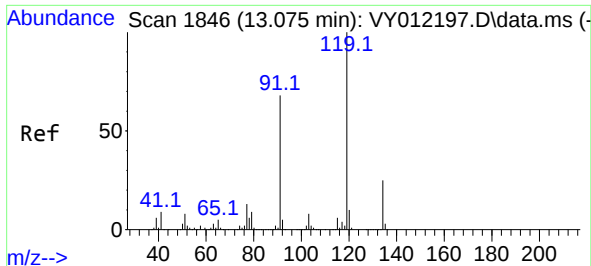
Tgt Ion: 75 Resp: 33145
Ion Ratio Lower Upper
75 100
53 88.8 72.5 108.7
89 50.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.698 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 91 Resp: 355650
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

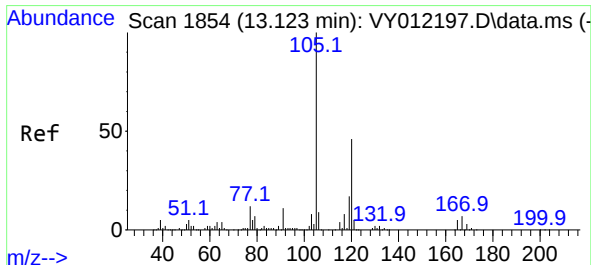
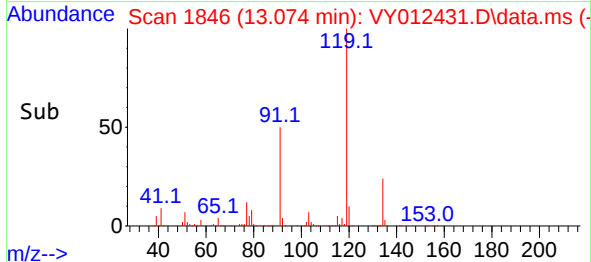
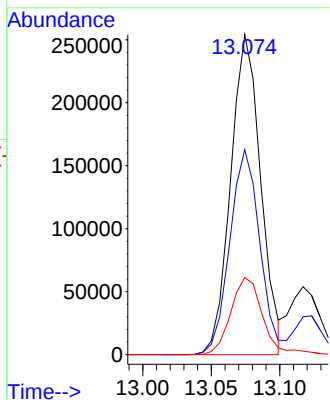
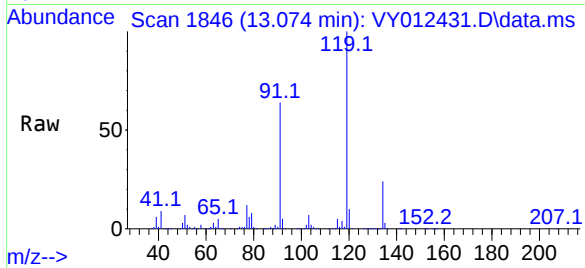




#83
tert-Butylbenzene
Concen: 49.736 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

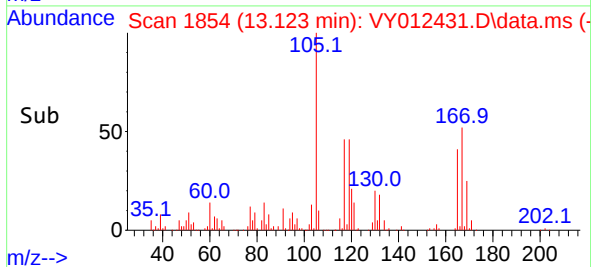
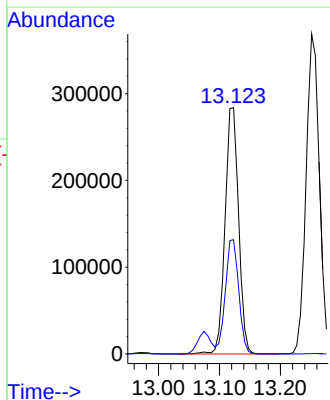
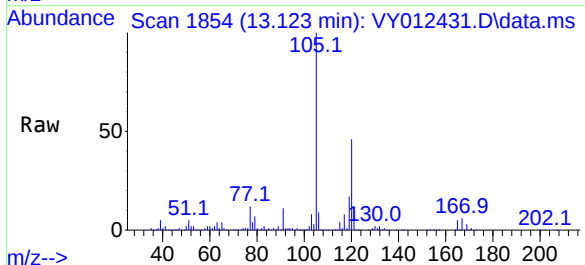
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

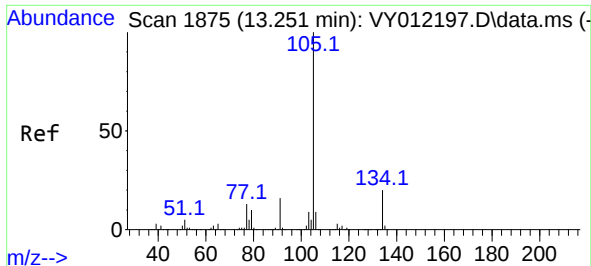
Tgt Ion:119 Resp: 388031
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.637 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:105 Resp: 438181
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

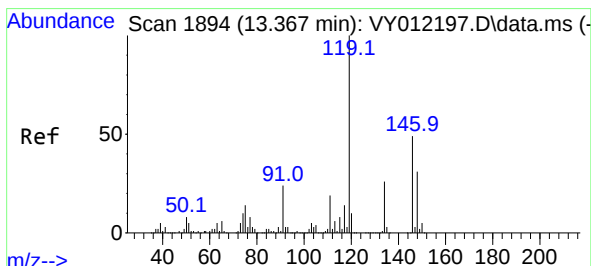
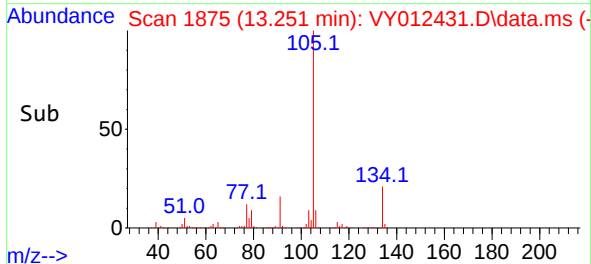
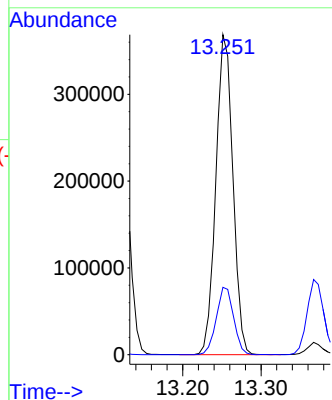
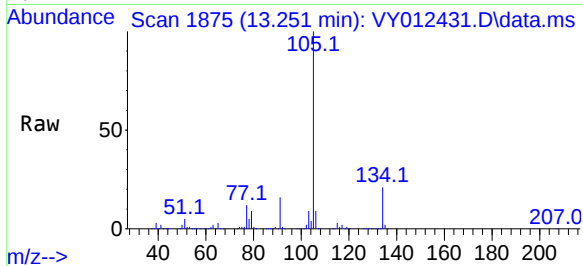




#85
 sec-Butylbenzene
 Concen: 50.096 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

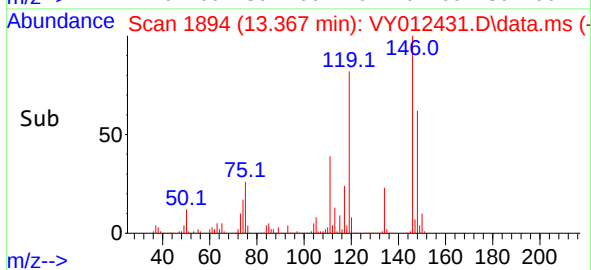
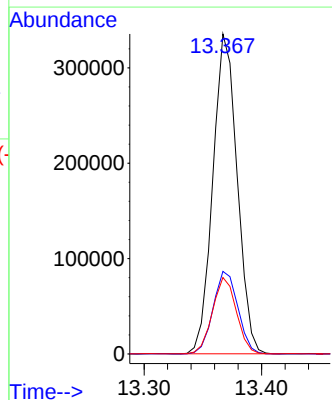
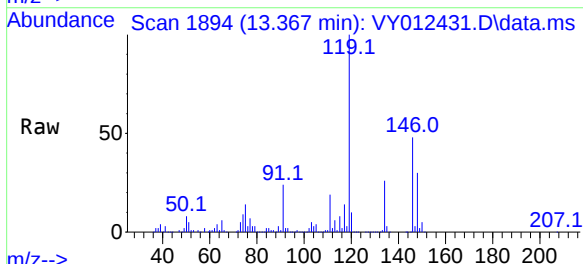
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

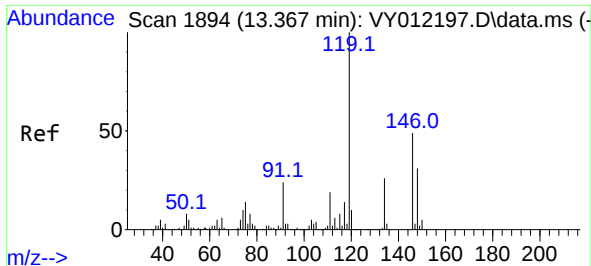
Tgt Ion:105 Resp: 556459
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.719 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012431.D
 Acq: 31 Jan 2023 19:28

Tgt Ion:119 Resp: 482523
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 11.9 35.9

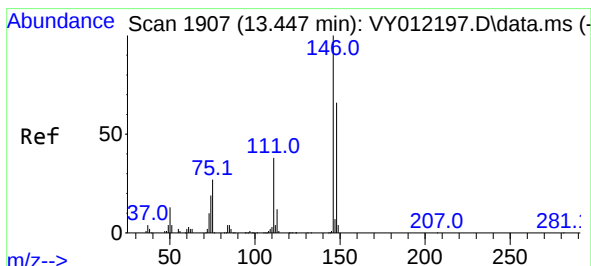
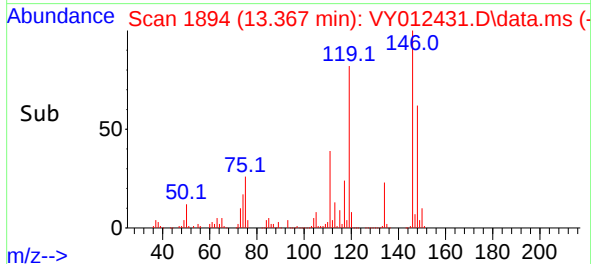
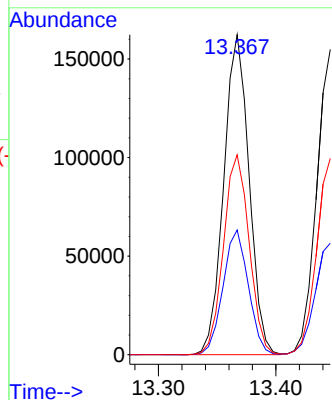
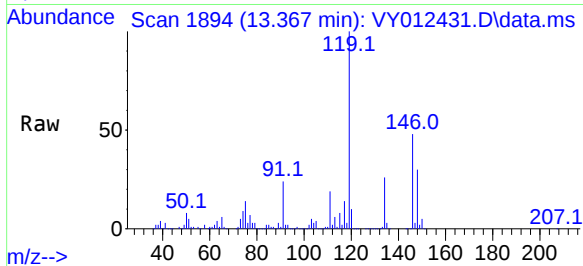




#87
1,3-Dichlorobenzene
Concen: 49.322 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

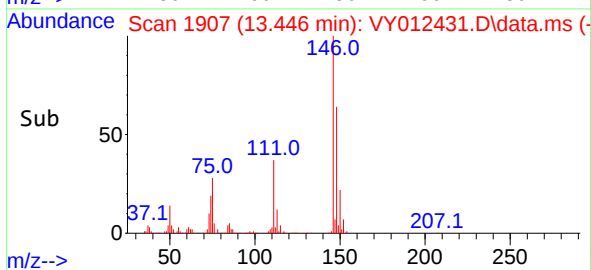
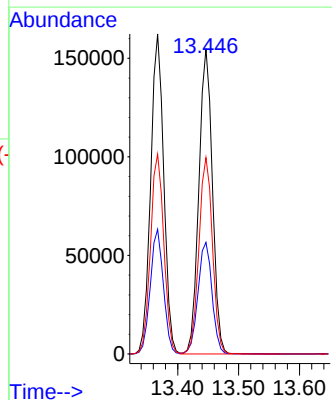
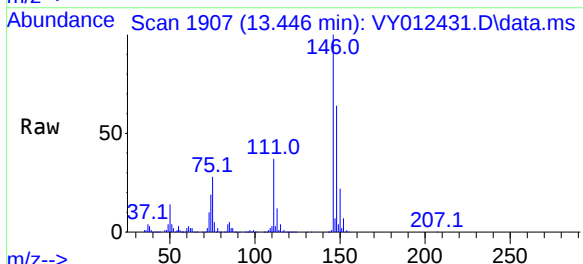
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

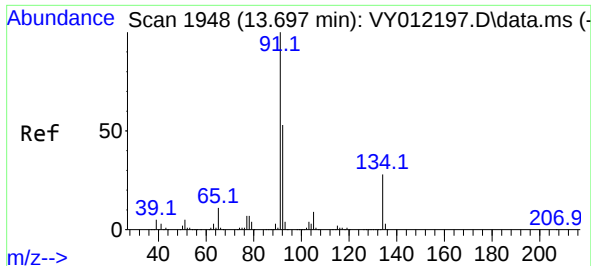
Tgt Ion:146 Resp: 243057
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.629 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:146 Resp: 238995
Ion Ratio Lower Upper
146 100
111 37.8 19.6 58.7
148 64.7 31.9 95.7

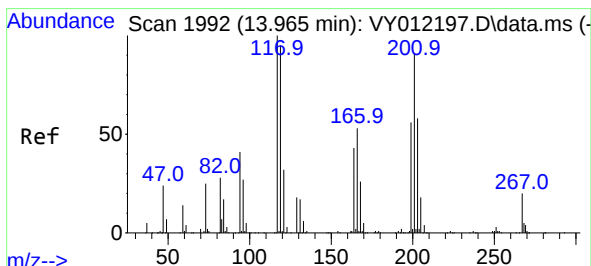
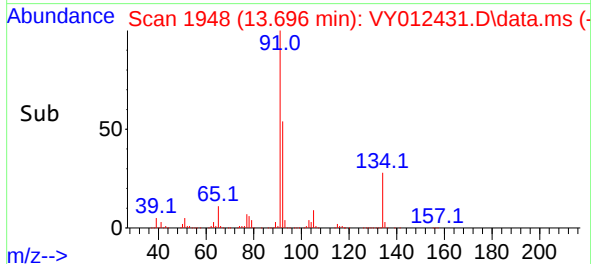
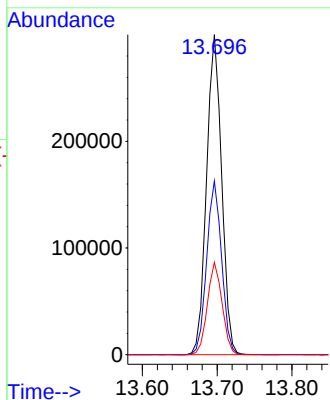
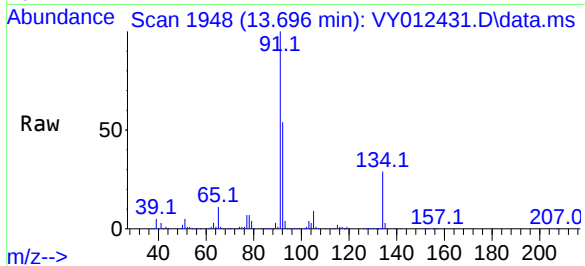




#89
n-Butylbenzene
Concen: 50.011 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

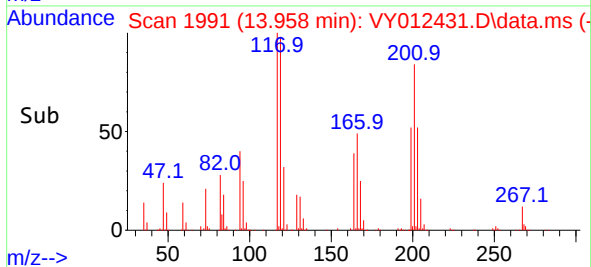
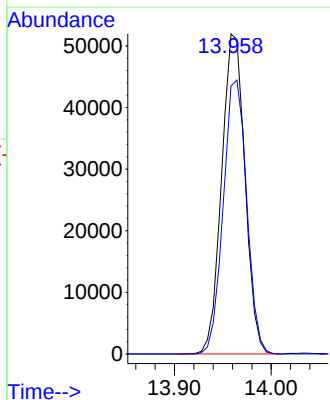
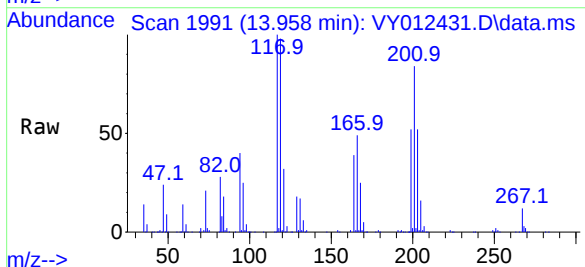
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

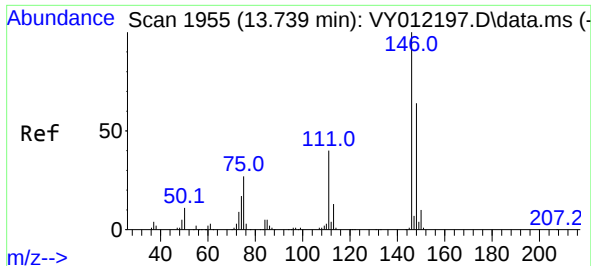
Tgt Ion: 91 Resp: 420610
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 28.2 13.3 39.8



#90
Hexachloroethane
Concen: 49.570 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion: 117 Resp: 86847
Ion Ratio Lower Upper
117 100
201 86.3 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 50.030 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

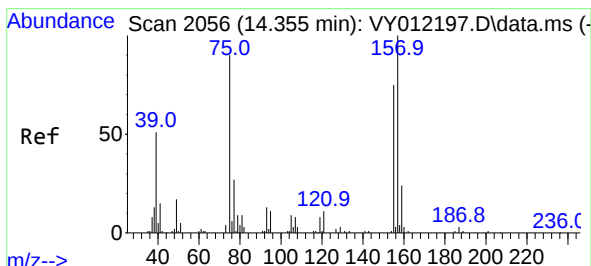
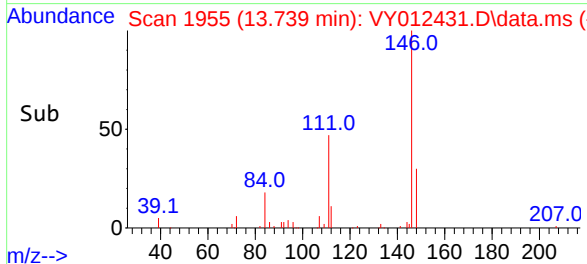
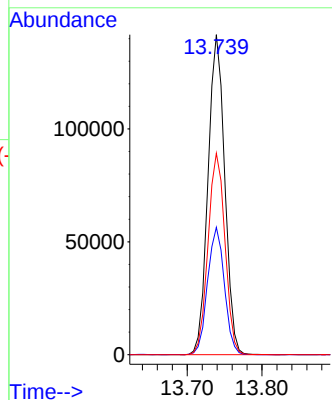
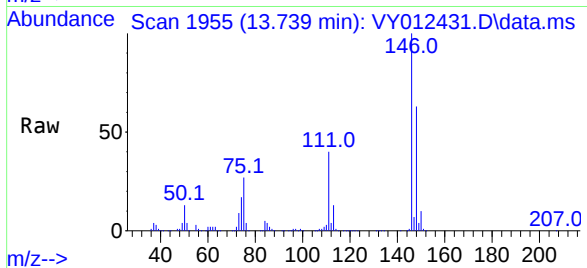
Tgt Ion:146 Resp: 219990

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.724 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012431.D

Acq: 31 Jan 2023 19:28

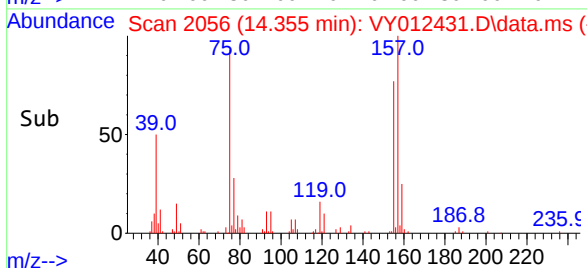
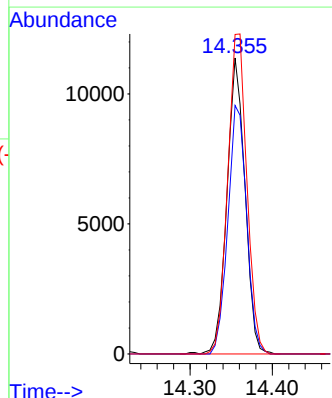
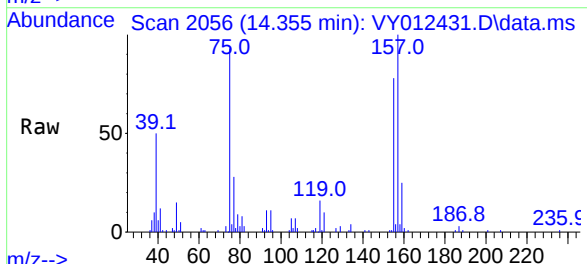
Tgt Ion: 75 Resp: 17337

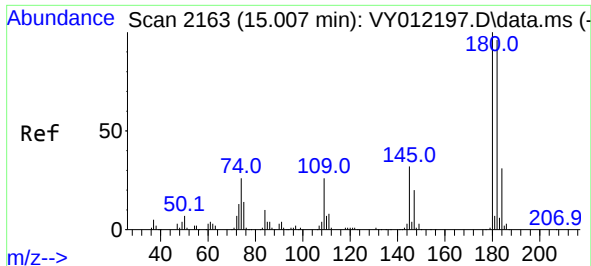
Ion Ratio Lower Upper

75 100

155 87.1 42.3 126.8

157 115.0 54.4 163.3

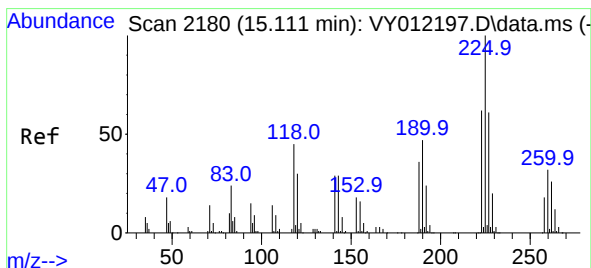
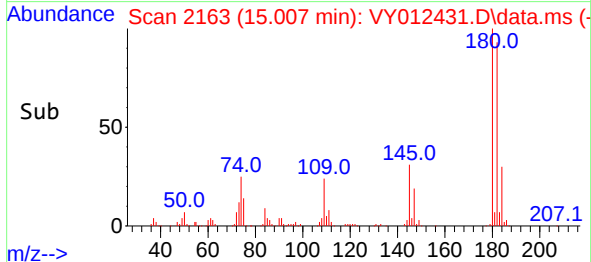
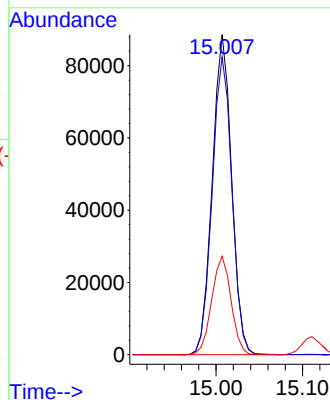
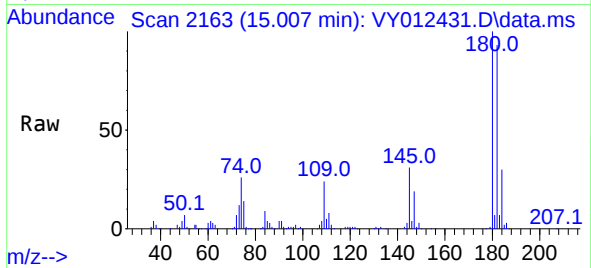




#93
1,2,4-Trichlorobenzene
Concen: 48.785 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

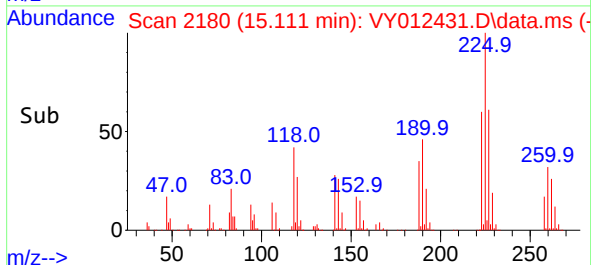
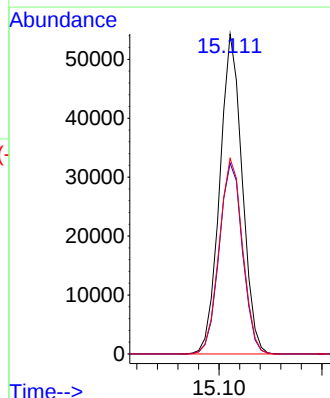
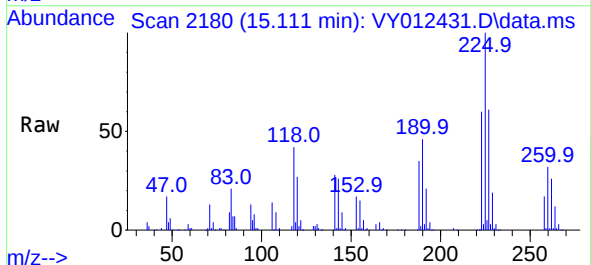
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

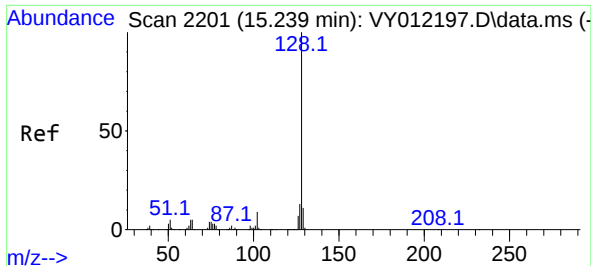
Tgt Ion:180 Resp: 137451
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.3
145 30.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 48.389 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:225 Resp: 82085
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 63.7 32.6 97.8

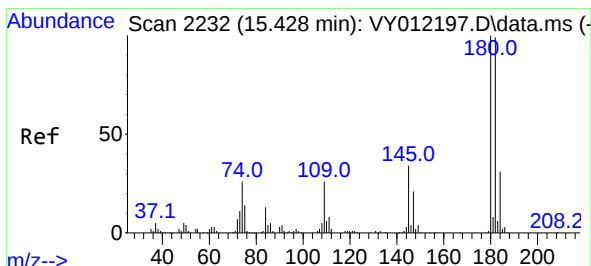
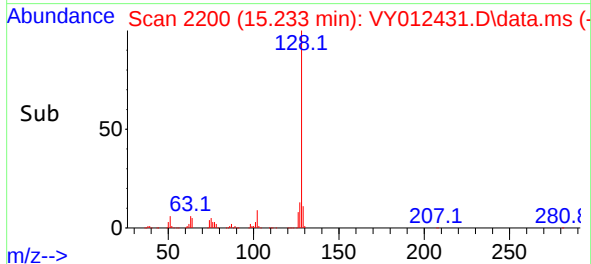
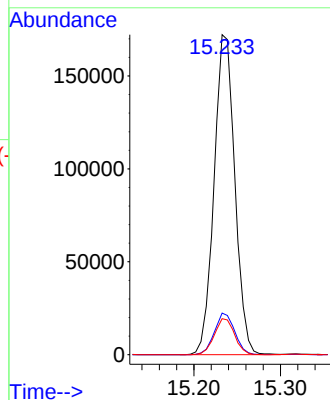
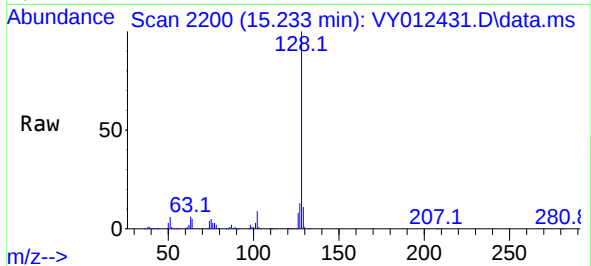




#95
Naphthalene
Concen: 51.591 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 286904
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.653 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012431.D
Acq: 31 Jan 2023 19:28

Tgt Ion:180 Resp: 117960
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.7
145 32.8 16.1 48.2

