

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012232.D
 Acq On : 17 Jan 2023 18:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 18 00:34:22 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	248817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	392808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	355026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	101553	49.175	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.360%
35) Dibromofluoromethane	7.716	113	98647	47.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.860%
50) Toluene-d8	10.179	98	351331	48.633	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.260%
62) 4-Bromofluorobenzene	12.483	95	131872	44.976	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	87282	40.140	ug/l	97
3) Chloromethane	2.113	50	102101	50.864	ug/l	98
4) Vinyl Chloride	2.253	62	112734	48.116	ug/l	99
5) Bromomethane	2.650	94	83567	46.132	ug/l	99
6) Chloroethane	2.790	64	73406	48.040	ug/l	97
7) Trichlorofluoromethane	3.125	101	193361	42.285	ug/l	99
8) Diethyl Ether	3.528	74	72525	53.300	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.900	101	104607	47.002	ug/l	96
10) Methyl Iodide	4.095	142	155755	46.052	ug/l	100
11) Tert butyl alcohol	4.948	59	73772	304.085	ug/l	99
12) 1,1-Dichloroethene	3.875	96	112168	49.084	ug/l	97
13) Acrolein	3.729	56	21299	230.345	ug/l	100
14) Allyl chloride	4.479	41	164344	58.162	ug/l	96
15) Acrylonitrile	5.161	53	178830	300.883	ug/l	100
16) Acetone	3.942	43	189227	273.116	ug/l	99
17) Carbon Disulfide	4.192	76	349531	49.449	ug/l	100
18) Methyl Acetate	4.479	43	102232	65.941	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	342644	53.787	ug/l	97
20) Methylene Chloride	4.716	84	153010	53.253	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	129776	50.890	ug/l	94
22) Diisopropyl ether	6.119	45	336465	59.728	ug/l	96
23) Vinyl Acetate	6.058	43	1048060	298.570	ug/l	95
24) 1,1-Dichloroethane	6.015	63	214881	54.995	ug/l	97
25) 2-Butanone	6.984	43	235476	307.856	ug/l	94
26) 2,2-Dichloropropane	6.984	77	197050	46.456	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	147903	52.801	ug/l	95
28) Bromochloromethane	7.332	49	46997	55.075	ug/l	88
29) Tetrahydrofuran	7.344	42	138697	330.115	ug/l	91
30) Chloroform	7.509	83	234582	50.859	ug/l	97
31) Cyclohexane	7.783	56	174431	48.082	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	210461	46.090	ug/l	98
36) 1,1-Dichloropropene	7.917	75	166843	47.199	ug/l	98
37) Ethyl Acetate	7.070	43	91808	58.915	ug/l #	96
38) Carbon Tetrachloride	7.899	117	192862	42.245	ug/l	96
39) Methylcyclohexane	9.185	83	200929	46.514	ug/l	95
40) Benzene	8.161	78	506450	49.640	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	130256	142.206	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	155221	47.789	ug/l	98
43) Isopropyl Acetate	8.271	43	171018	58.988	ug/l	96
44) Trichloroethene	8.941	130	147229	48.281	ug/l	98
45) 1,2-Dichloropropane	9.216	63	118147	55.497	ug/l	99
46) Dibromomethane	9.307	93	74341	52.162	ug/l	97
47) Bromodichloromethane	9.496	83	181627	50.628	ug/l	96
48) Methyl methacrylate	9.289	41	78690	58.907	ug/l	93
49) 1,4-Dioxane	9.295	88	22519	1159.584	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	470064	304.063	ug/l	97
52) Toluene	10.246	92	328248	48.321	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	190887	50.869	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	209521	51.845	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	107402	53.042	ug/l	96
56) Ethyl methacrylate	10.508	69	149812	56.395	ug/l	94
57) 1,3-Dichloropropane	10.789	76	177341	53.628	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	236157	268.668	ug/l	95
59) 2-Hexanone	10.831	43	342322	290.841	ug/l	95
60) Dibromochloromethane	10.984	129	135520	50.461	ug/l	99
61) 1,2-Dibromoethane	11.087	107	102741	52.583	ug/l	100
64) Tetrachloroethene	10.721	164	160674	49.597	ug/l	96
65) Chlorobenzene	11.514	112	351990	48.457	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	134804	49.166	ug/l	99
67) Ethyl Benzene	11.593	91	622966	47.986	ug/l	99
68) m/p-Xylenes	11.703	106	487593	94.992	ug/l	98
69) o-Xylene	12.026	106	234956	47.923	ug/l	98
70) Styrene	12.044	104	398418	48.637	ug/l	99
71) Bromoform	12.209	173	89729	51.223	ug/l #	98
73) Isopropylbenzene	12.331	105	606457	48.724	ug/l	99
74) N-amyl acetate	12.142	43	143058	58.632	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	111708	56.979	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	162306	102.258	ug/l #	100
77) Bromobenzene	12.611	156	151197	50.482	ug/l	95
78) n-propylbenzene	12.672	91	707545	48.578	ug/l	100
79) 2-Chlorotoluene	12.758	91	409588	49.737	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	519062	47.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	42688	55.415	ug/l	97
82) 4-Chlorotoluene	12.855	91	420618	48.625	ug/l	98
83) tert-Butylbenzene	13.075	119	439976	46.654	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	508273	47.633	ug/l	100
85) sec-Butylbenzene	13.251	105	626156	46.635	ug/l	98
86) p-Isopropyltoluene	13.367	119	543623	46.340	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	281853	47.316	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	278262	46.840	ug/l	99
89) n-Butylbenzene	13.697	91	471376	46.367	ug/l	99
90) Hexachloroethane	13.959	117	99803	47.126	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	252827	47.567	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21293	52.554	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	152228	44.698	ug/l	99
94) Hexachlorobutadiene	15.111	225	86267	42.071	ug/l	100
95) Naphthalene	15.239	128	330068	49.102	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	132141	45.089	ug/l	98

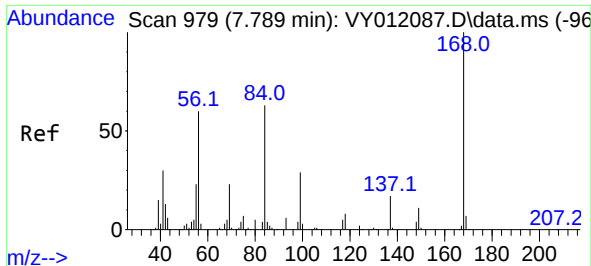
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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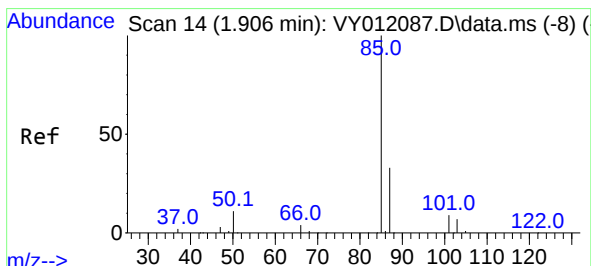
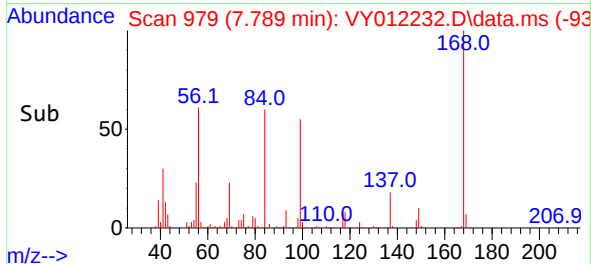
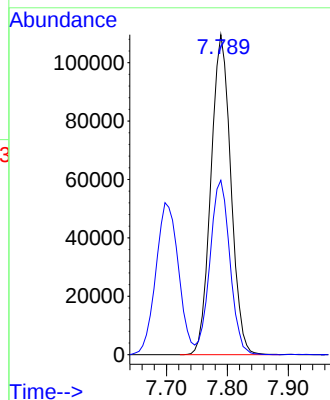
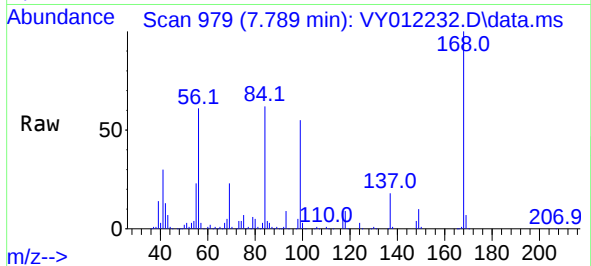
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012232.D
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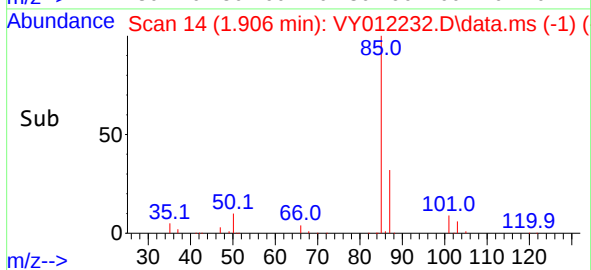
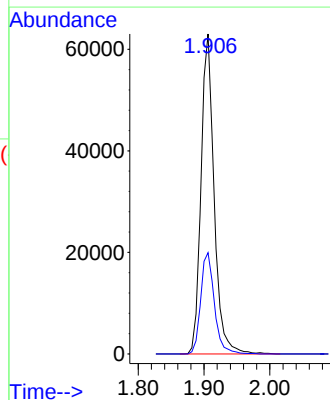
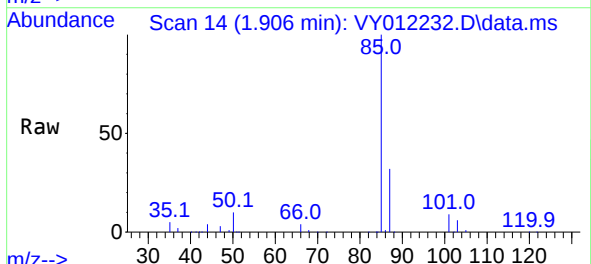
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 248817
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0

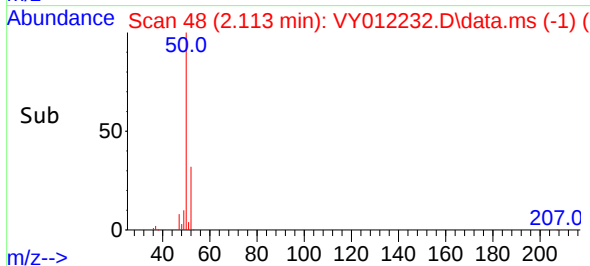
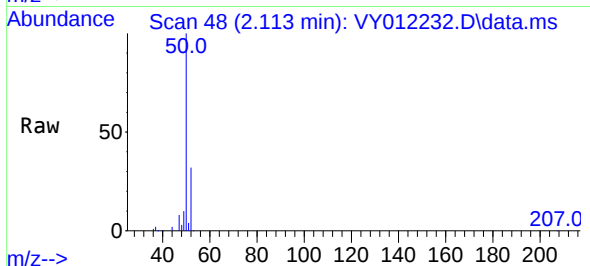
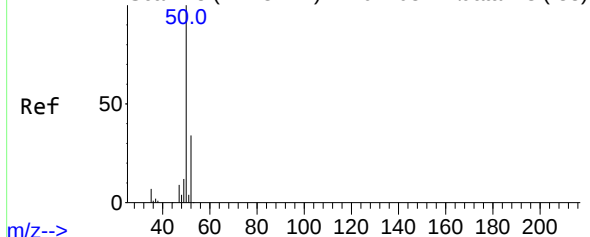


#2
Dichlorodifluoromethane
Concen: 40.140 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 85 Resp: 87282
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4



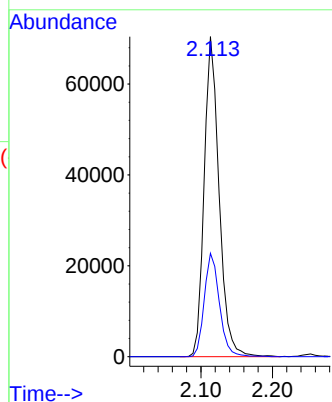
Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



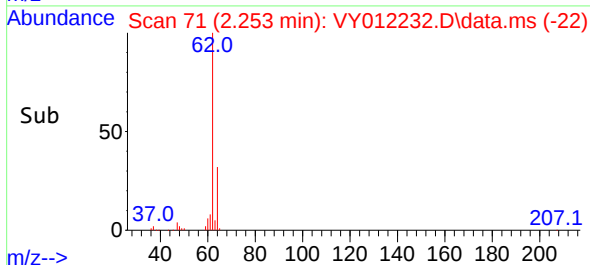
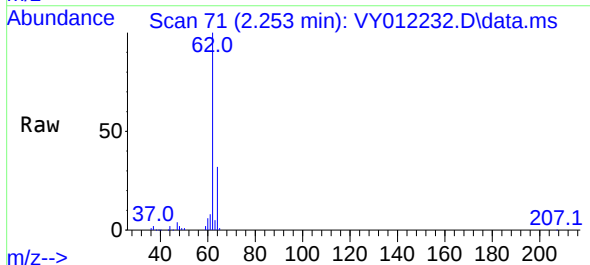
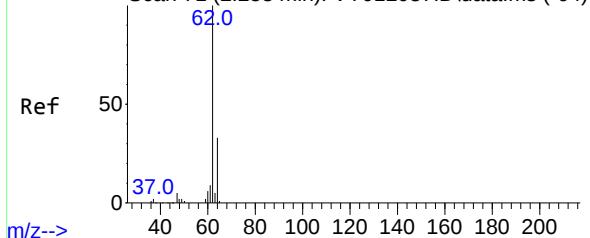
#3
Chloromethane
Concen: 50.864 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 102101
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

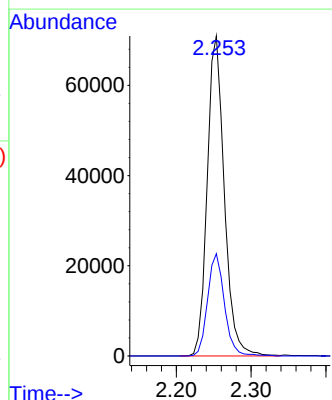


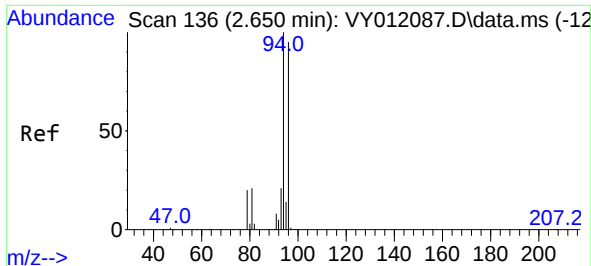
Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4
Vinyl Chloride
Concen: 48.116 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 62 Resp: 112734
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

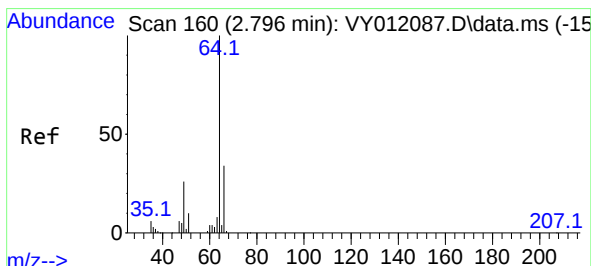
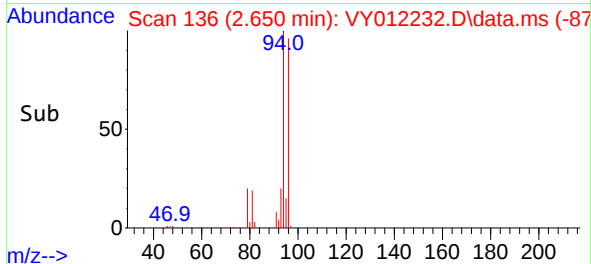
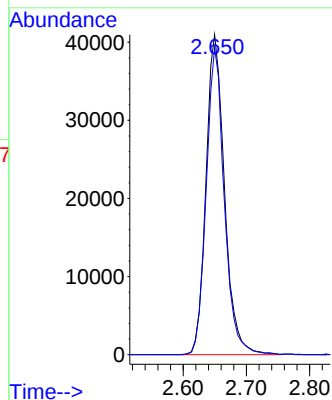
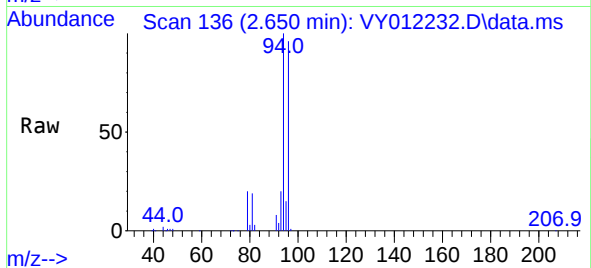




#5
Bromomethane
Concen: 46.132 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

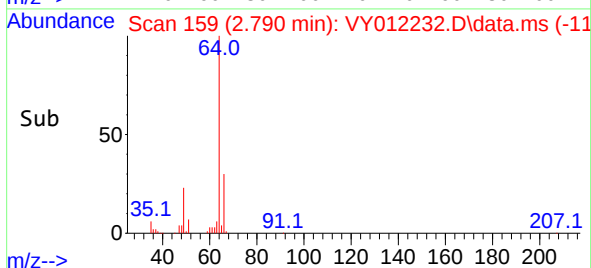
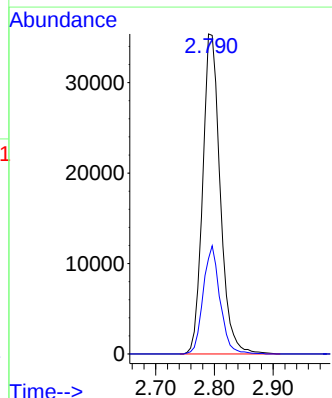
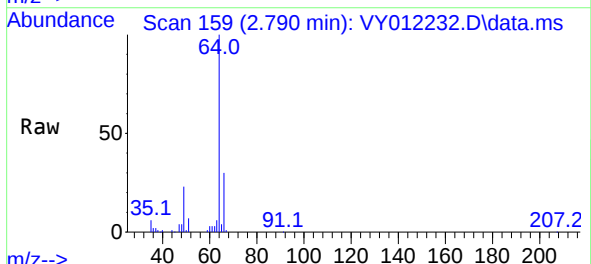
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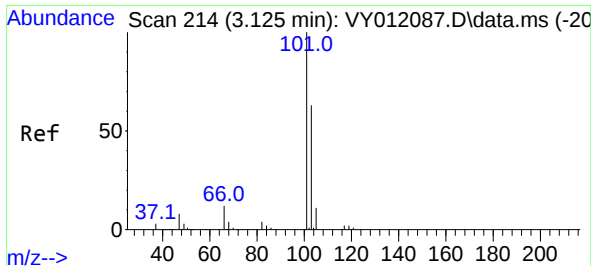
Tgt Ion: 94 Resp: 83567
Ion Ratio Lower Upper
94 100
96 95.9 77.4 116.2



#6
Chloroethane
Concen: 48.040 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 64 Resp: 73406
Ion Ratio Lower Upper
64 100
66 29.8 25.0 37.4

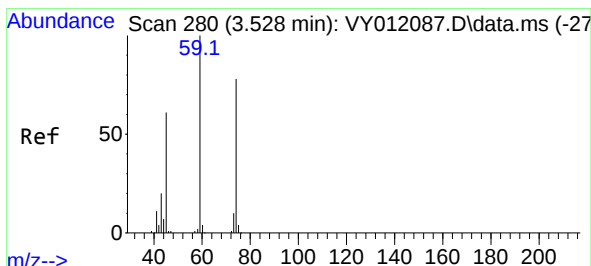
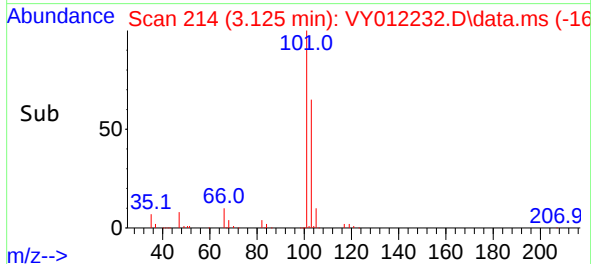
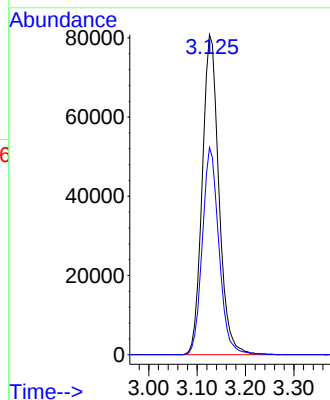
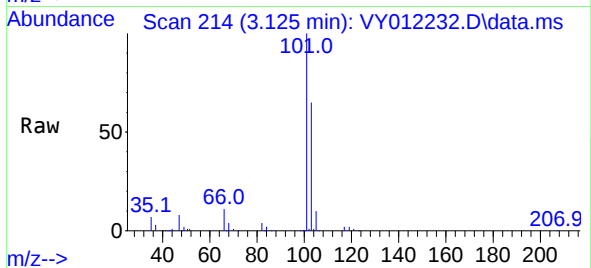




#7
Trichlorofluoromethane
Concen: 42.285 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

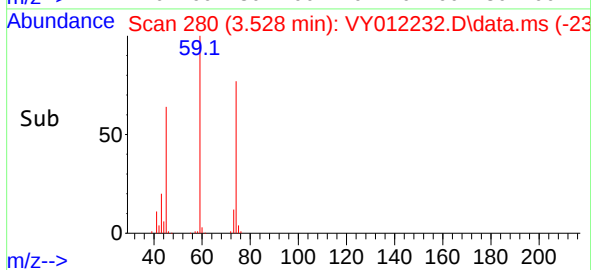
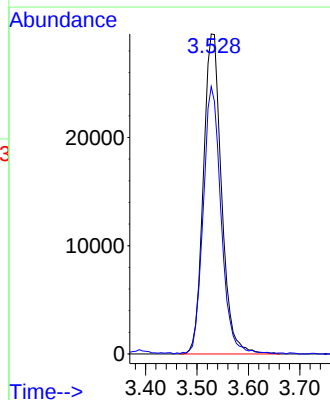
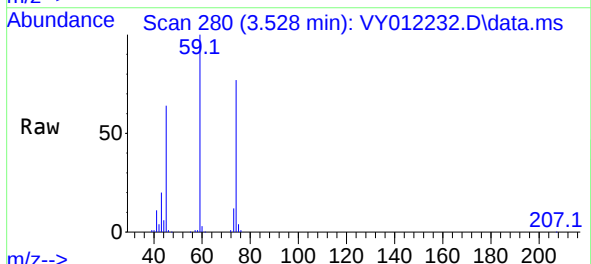
Instrument :
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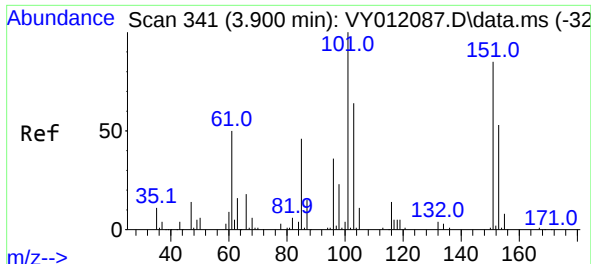
Tgt Ion:101 Resp: 193361
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6



#8
Diethyl Ether
Concen: 53.300 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 74 Resp: 72525
Ion Ratio Lower Upper
74 100
45 82.4 46.8 140.3

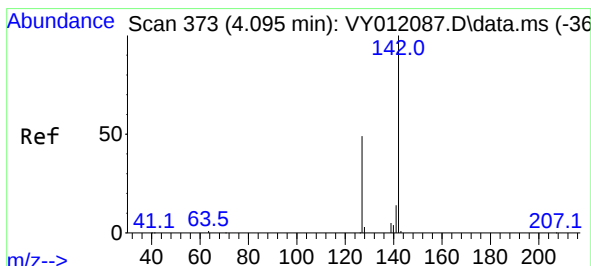
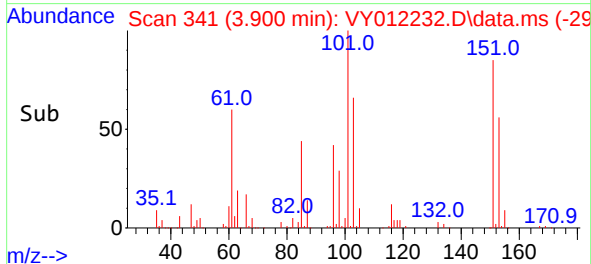
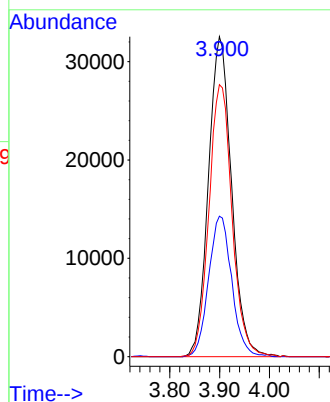
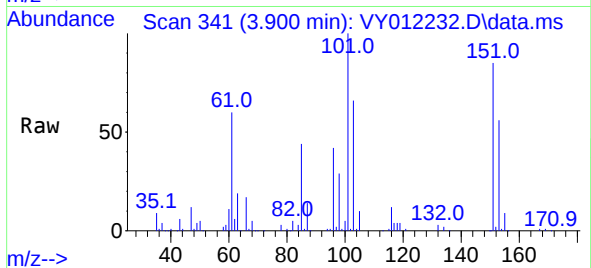




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.002 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

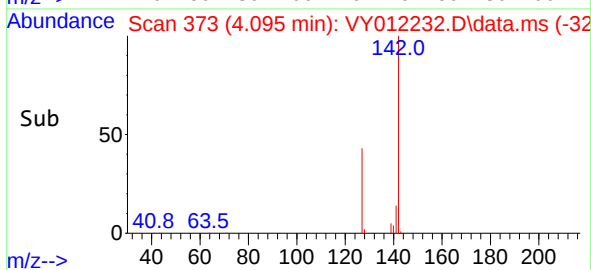
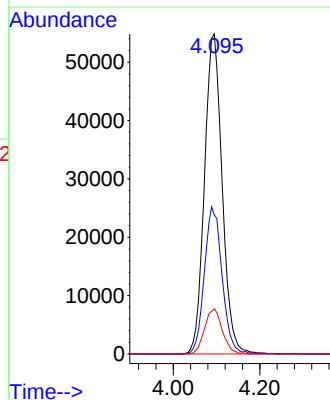
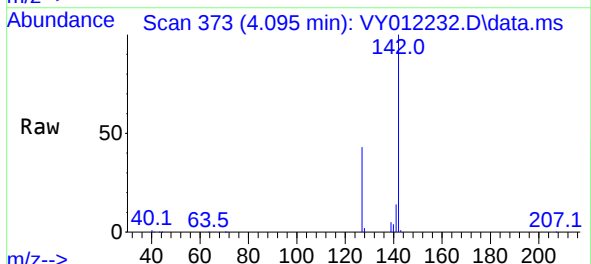
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

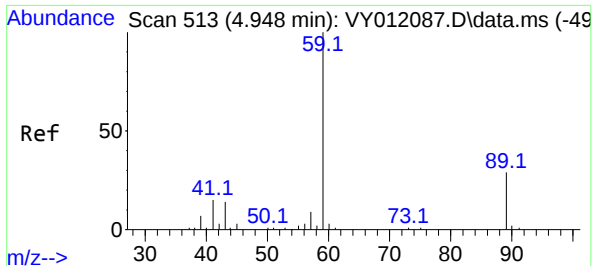
Tgt Ion:101 Resp: 104607
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 85.2 64.2 96.2



#10
Methyl Iodide
Concen: 46.052 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:142 Resp: 155755
Ion Ratio Lower Upper
142 100
127 46.1 37.0 55.4
141 14.1 11.4 17.0

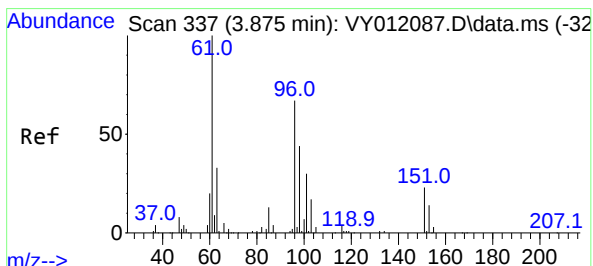
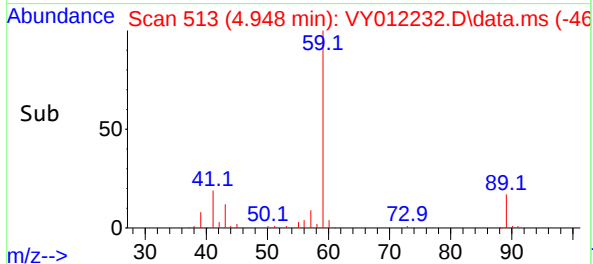
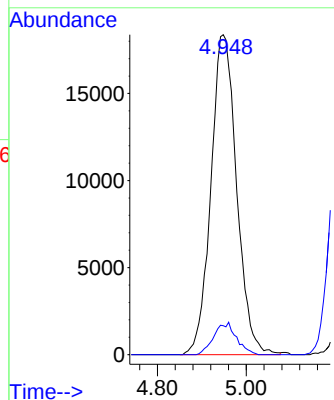
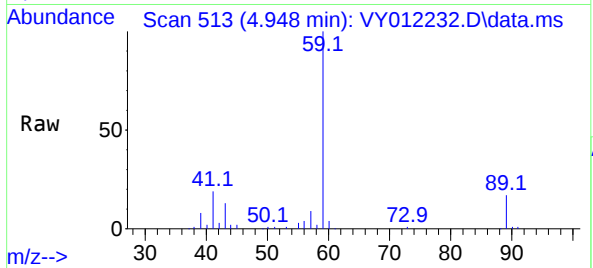




#11
Tert butyl alcohol
Concen: 304.085 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

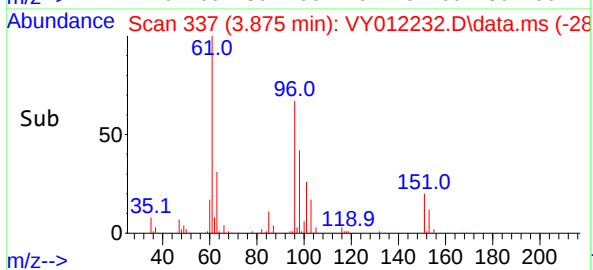
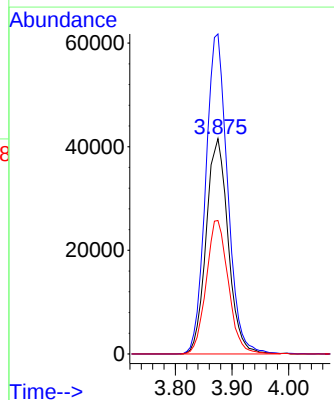
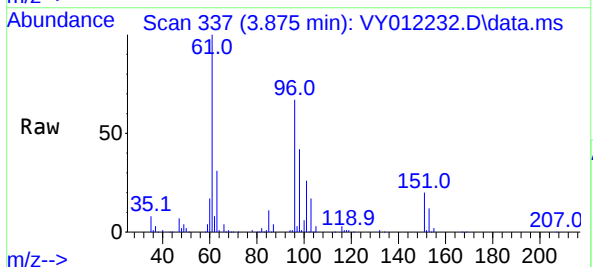
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

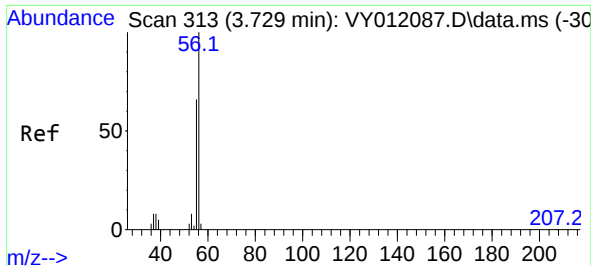
Tgt Ion: 59 Resp: 73772
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.084 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 96 Resp: 112168
Ion Ratio Lower Upper
96 100
61 148.4 122.0 183.0
98 62.0 48.6 73.0

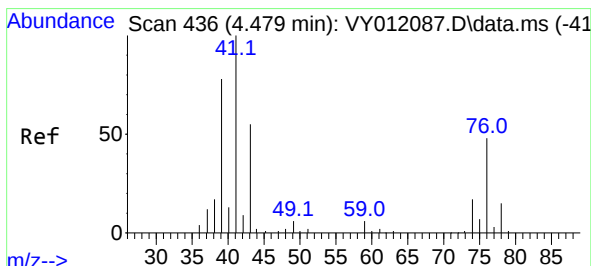
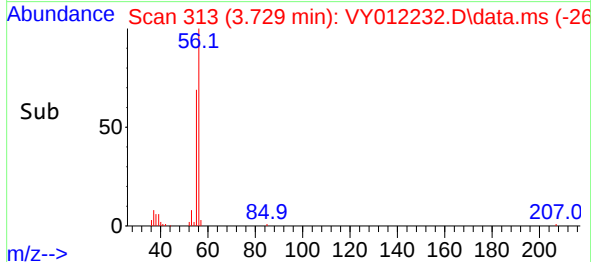
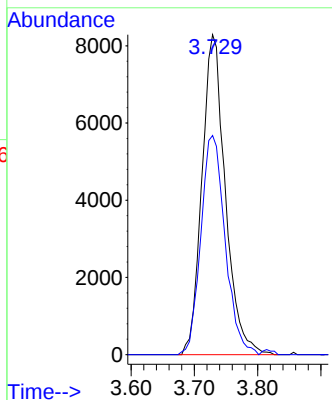
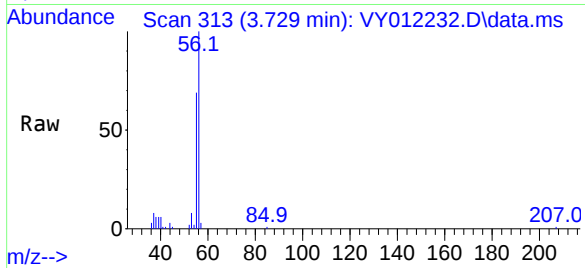




#13
Acrolein
Concen: 230.345 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

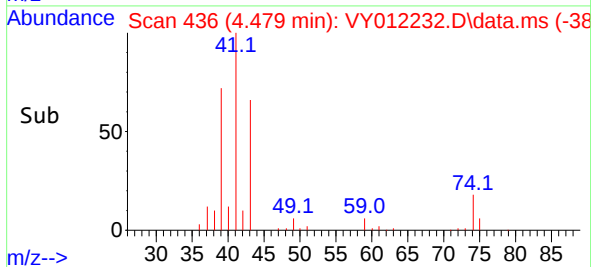
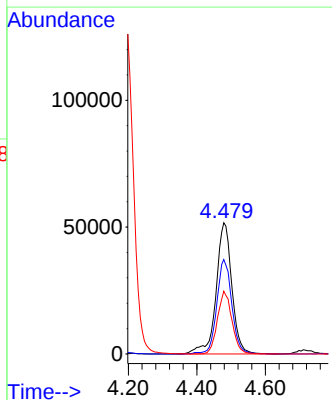
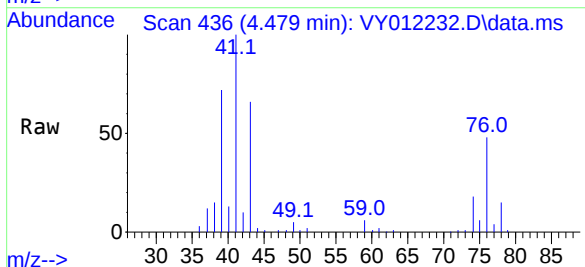
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

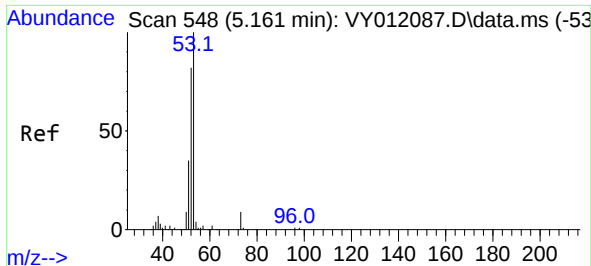
Tgt Ion: 56 Resp: 21299
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 58.162 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 41 Resp: 164344
Ion Ratio Lower Upper
41 100
39 68.5 53.5 80.3
76 43.9 31.1 46.7

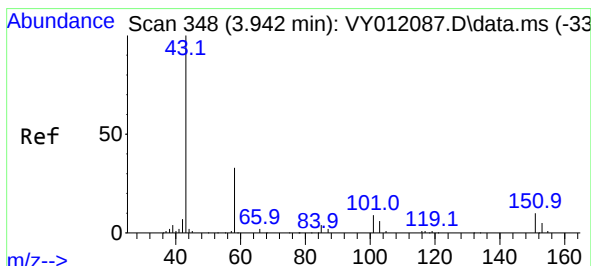
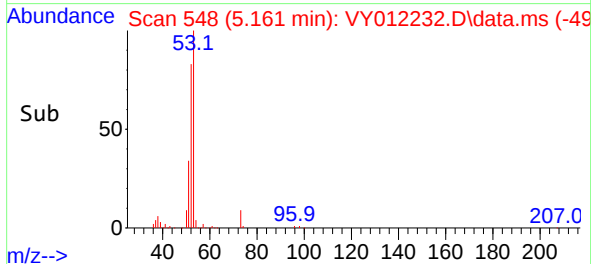
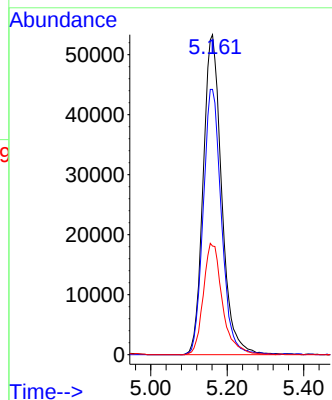
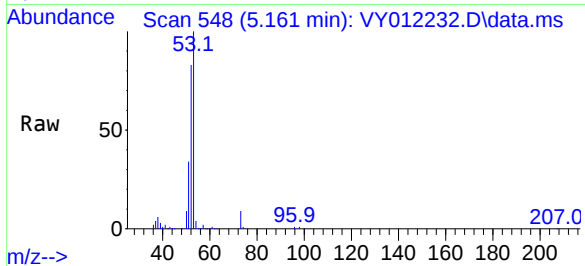




#15
Acrylonitrile
Concen: 300.883 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

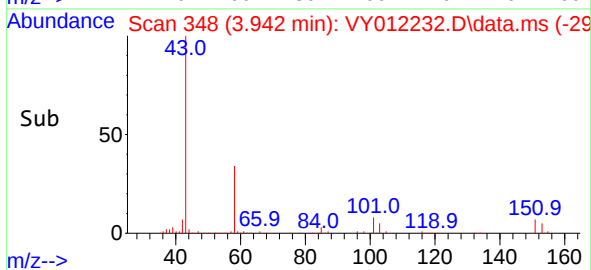
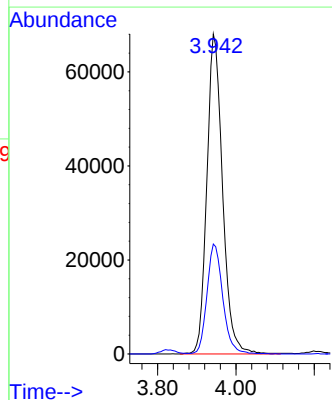
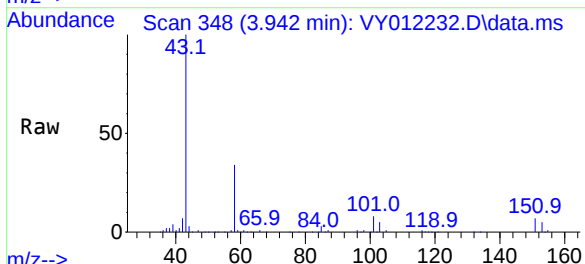
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

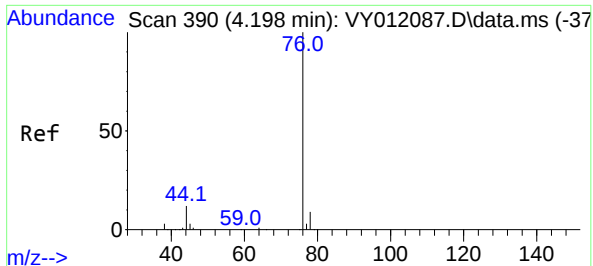
Tgt Ion: 53 Resp: 178830
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 35.9 28.7 43.1



#16
Acetone
Concen: 273.116 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 43 Resp: 189227
Ion Ratio Lower Upper
43 100
58 34.4 27.9 41.9

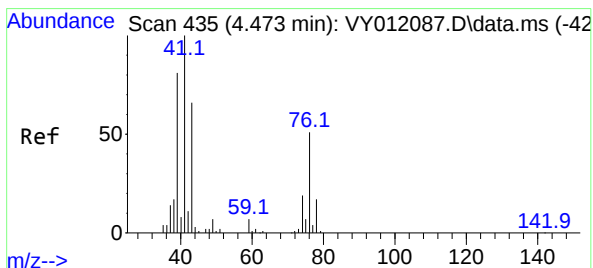
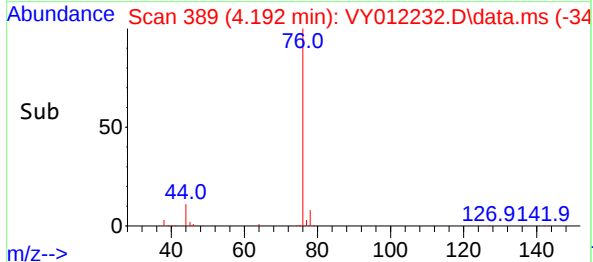
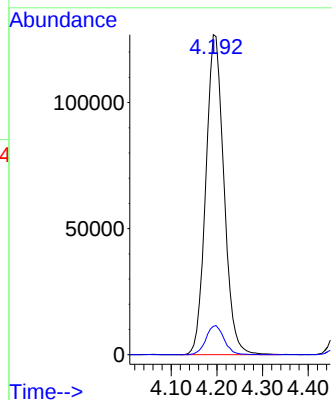
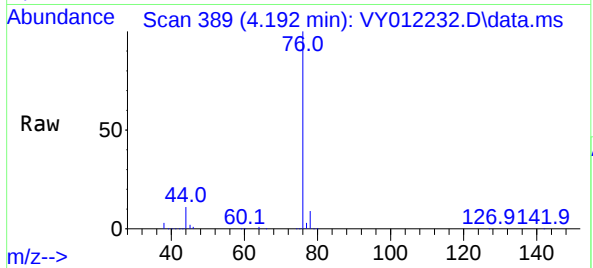




#17
Carbon Disulfide
Concen: 49.449 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

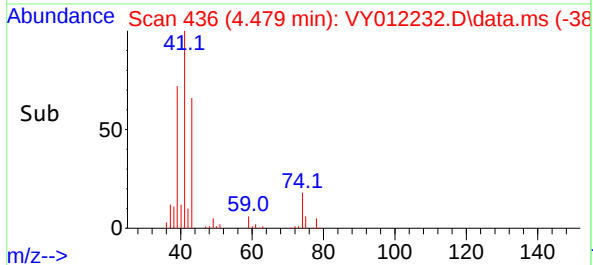
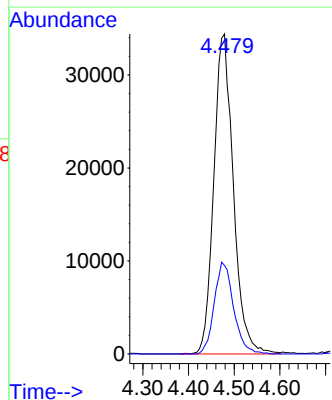
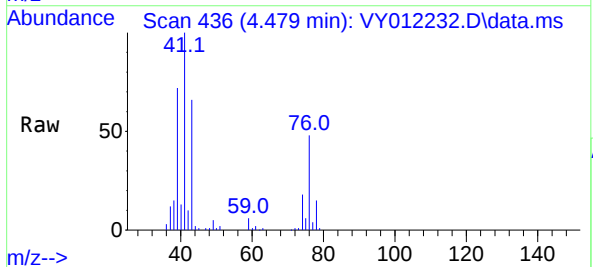
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

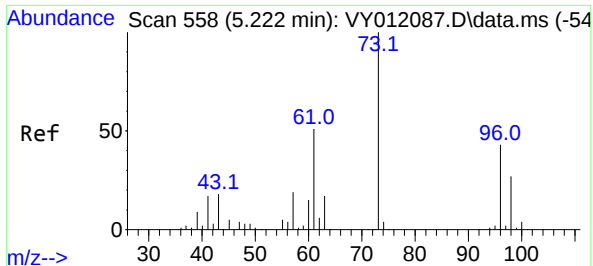
Tgt Ion: 76 Resp: 349531
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 65.941 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 43 Resp: 102232
Ion Ratio Lower Upper
43 100
74 28.4 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 53.787 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

Instrument :

MSVOA_Y

ClientSampleId :

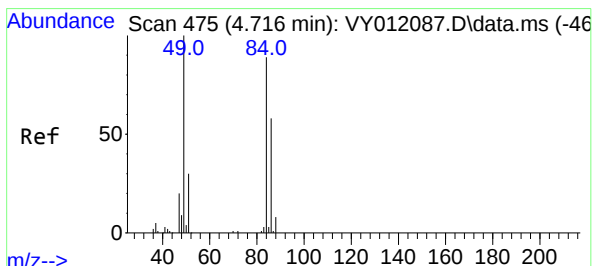
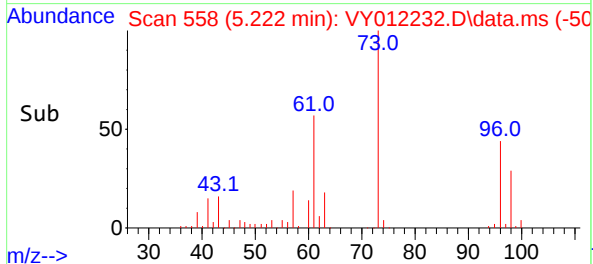
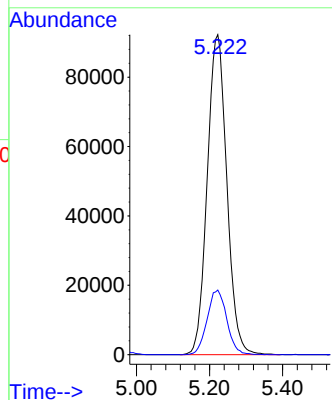
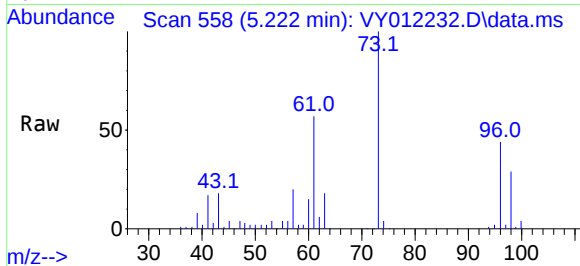
VSTDCCC050EC

Tgt Ion: 73 Resp: 342644

Ion Ratio Lower Upper

73 100

57 20.2 17.4 26.0



#20

Methylene Chloride

Concen: 53.253 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

Tgt Ion: 84 Resp: 153010

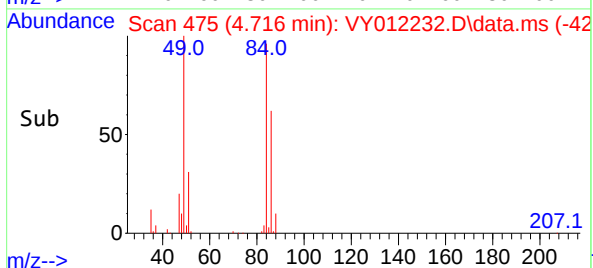
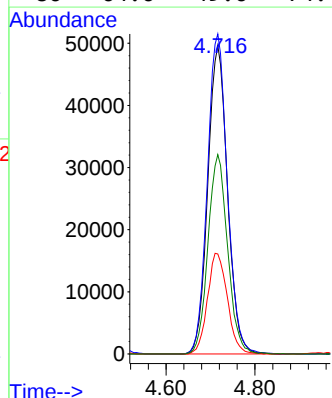
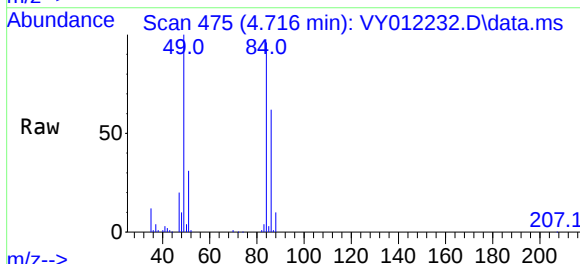
Ion Ratio Lower Upper

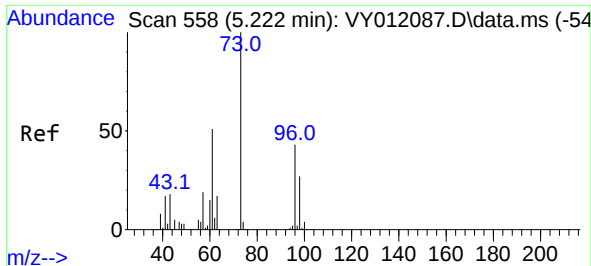
84 100

49 103.8 95.4 143.2

51 32.4 29.9 44.9

86 64.6 49.6 74.4

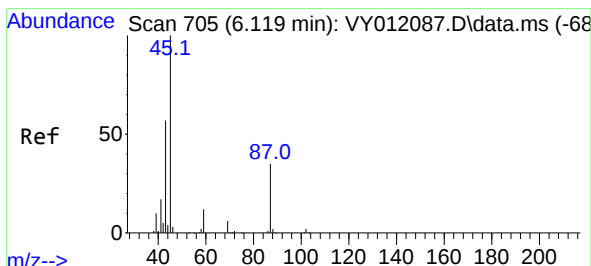
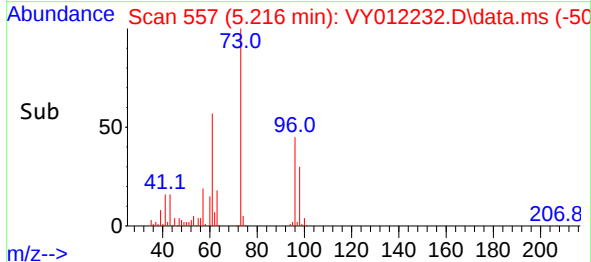
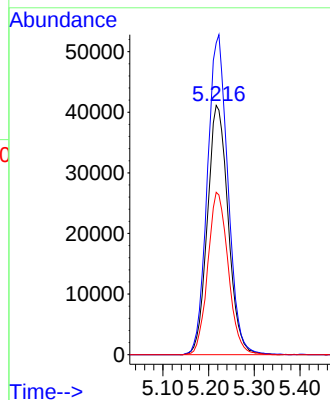
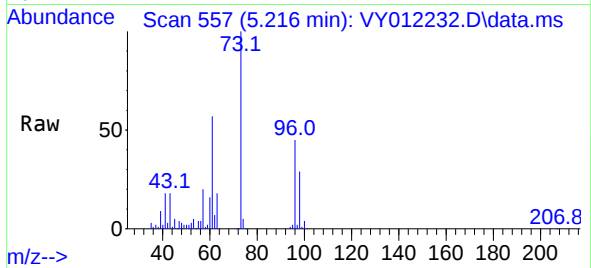




#21
trans-1,2-Dichloroethene
Concen: 50.890 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

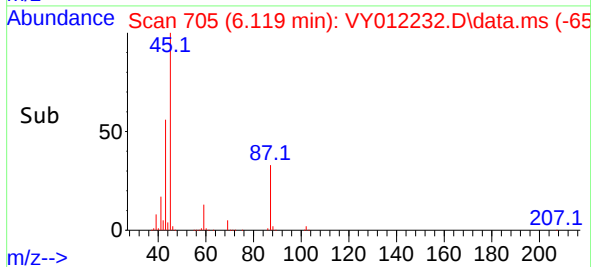
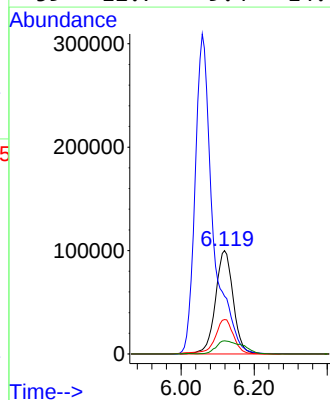
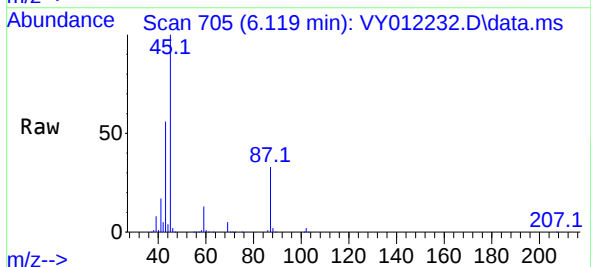
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

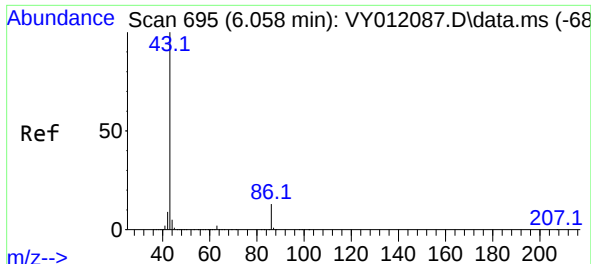
Tgt Ion: 96 Resp: 129776
Ion Ratio Lower Upper
96 100
61 125.1 108.0 162.0
98 65.2 51.6 77.4



#22
Diisopropyl ether
Concen: 59.728 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 45 Resp: 336465
Ion Ratio Lower Upper
45 100
43 55.6 45.0 67.4
87 33.3 22.6 33.8
59 12.7 9.4 14.0

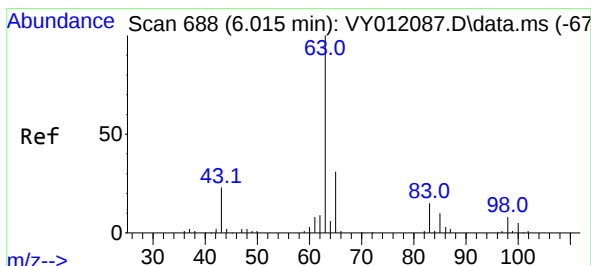
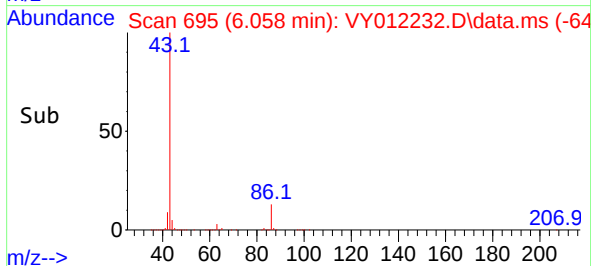
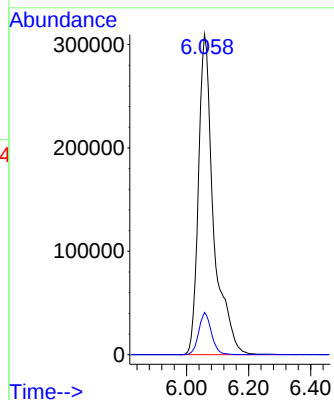
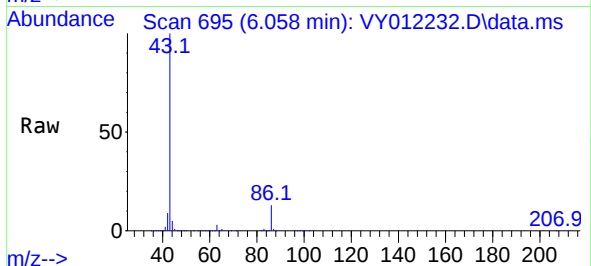




#23
 Vinyl Acetate
 Concen: 298.570 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012232.D
 Acq: 17 Jan 2023 18:46

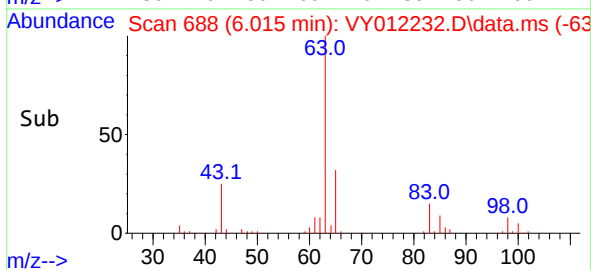
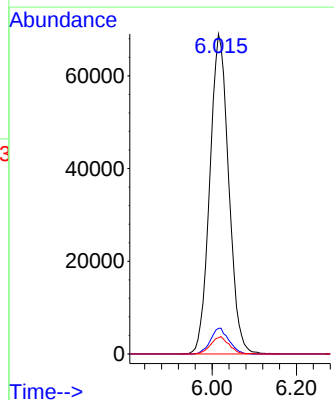
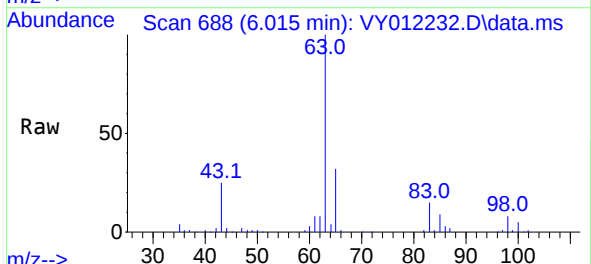
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

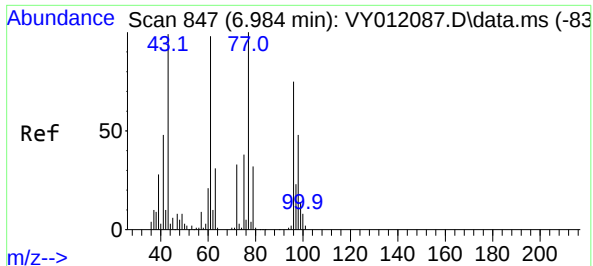
Tgt Ion: 43 Resp: 1048060
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 54.995 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012232.D
 Acq: 17 Jan 2023 18:46

Tgt Ion: 63 Resp: 214881
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.0 2.2 6.6

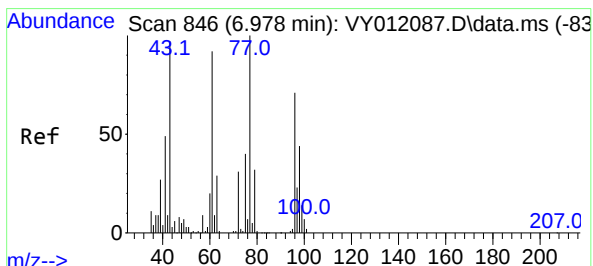
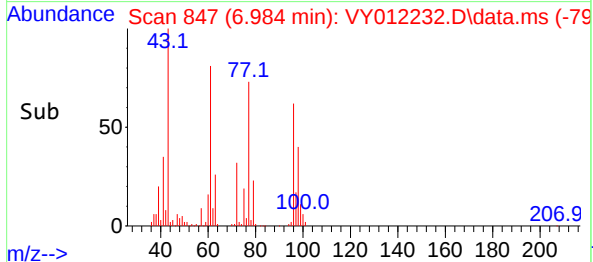
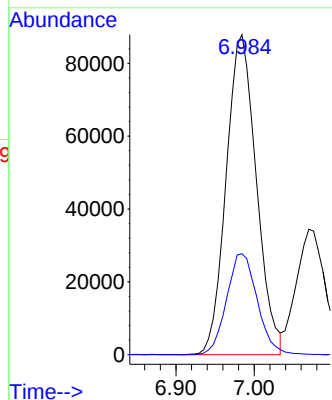
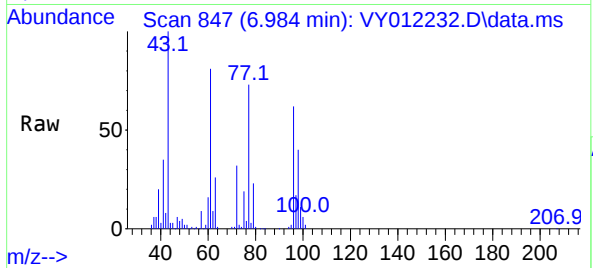




#25
2-Butanone
Concen: 307.856 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

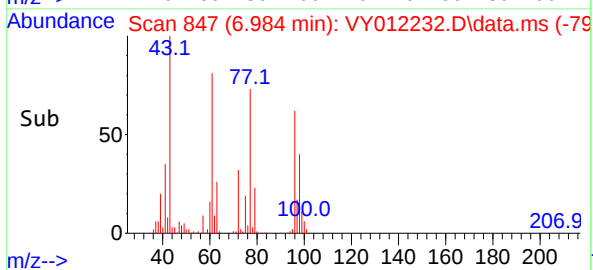
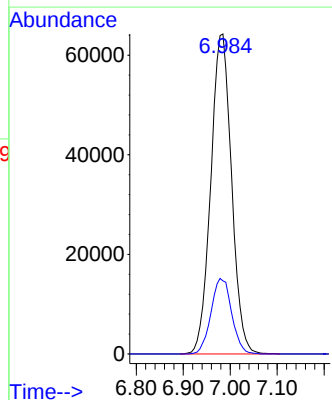
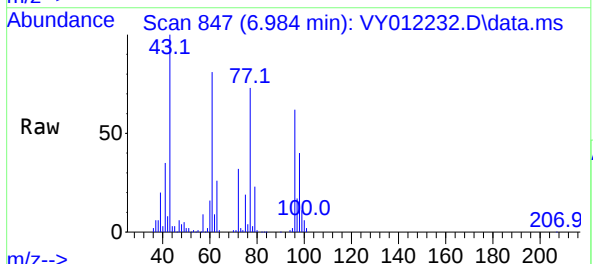
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

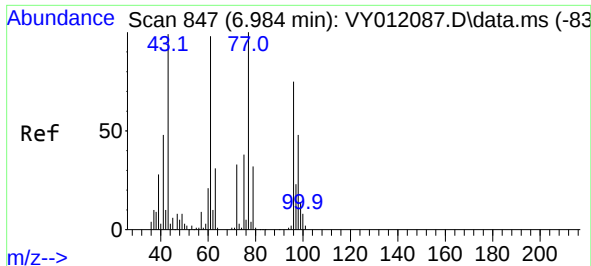
Tgt Ion: 43 Resp: 235476
Ion Ratio Lower Upper
43 100
72 31.6 22.6 34.0



#26
2,2-Dichloropropane
Concen: 46.456 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 77 Resp: 197050
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1



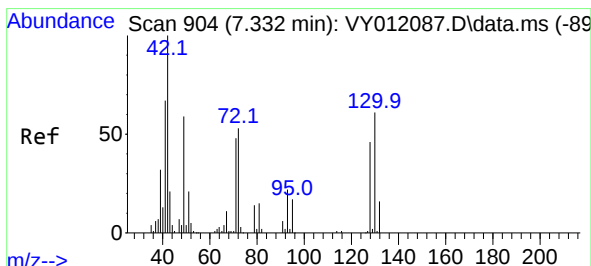
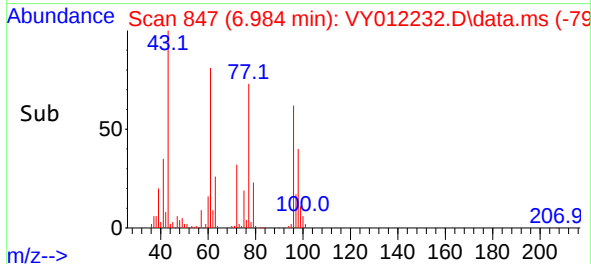
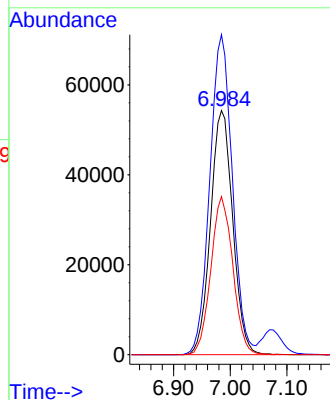
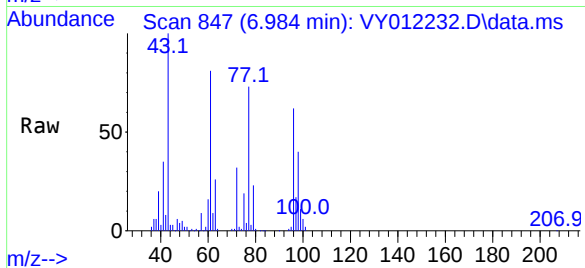


#27
 cis-1,2-Dichloroethene
 Concen: 52.801 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012232.D
 Acq: 17 Jan 2023 18:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 147903

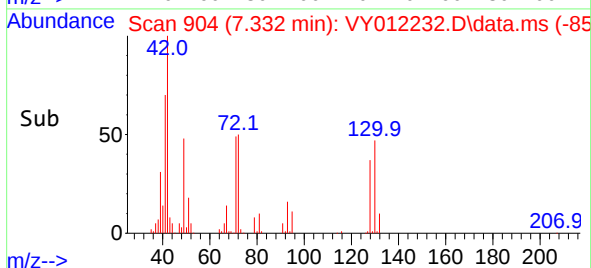
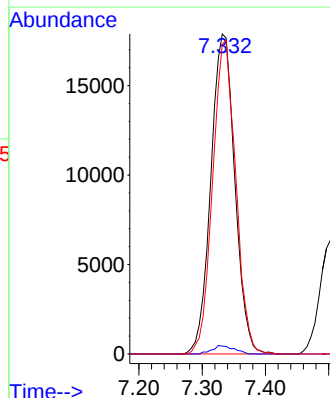
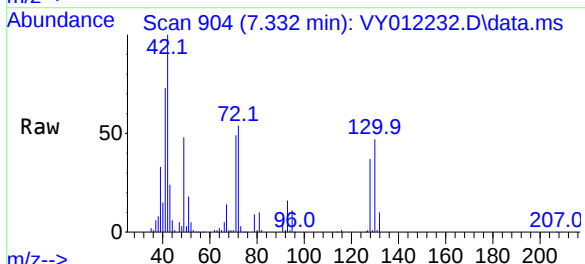
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	283.4
98	64.0	0.0	127.6

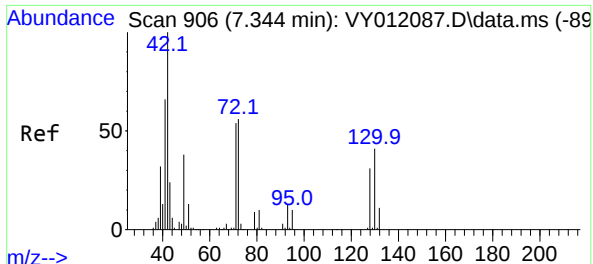


#28
 Bromochloromethane
 Concen: 55.075 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012232.D
 Acq: 17 Jan 2023 18:46

Tgt Ion: 49 Resp: 46997

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	94.3	66.7	100.1

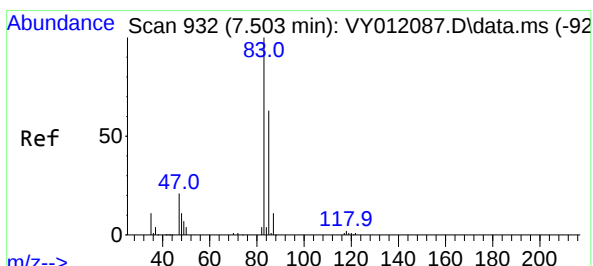
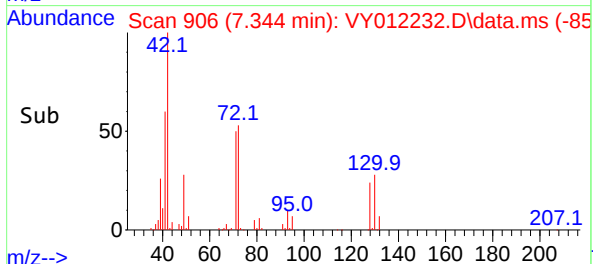
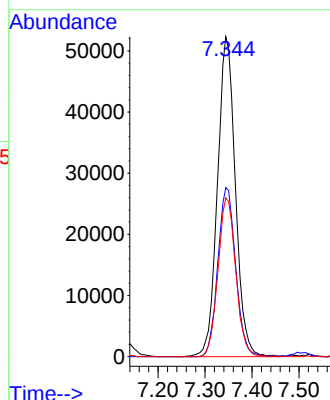
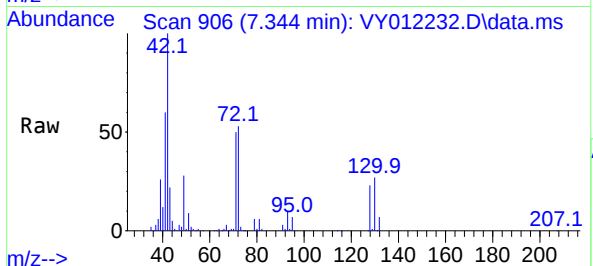




#29
Tetrahydrofuran
Concen: 330.115 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

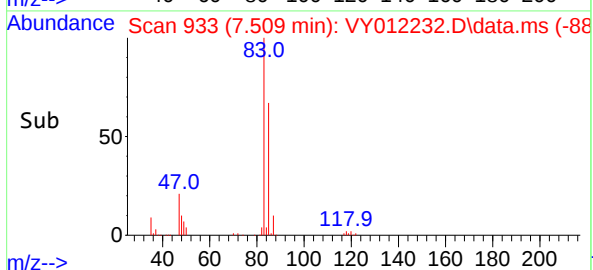
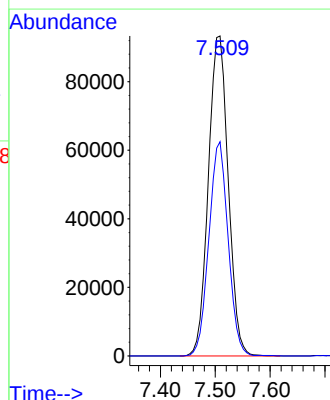
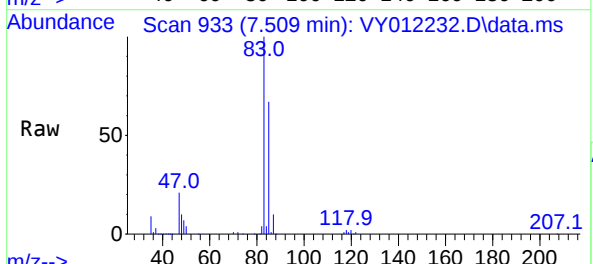
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

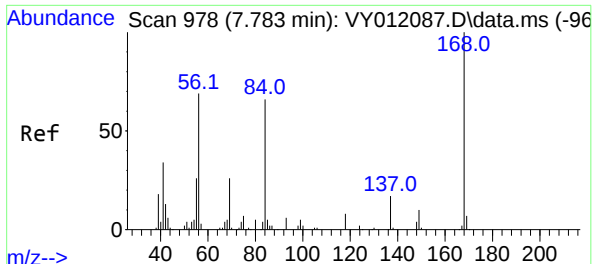
Tgt Ion: 42 Resp: 138697
Ion Ratio Lower Upper
42 100
72 52.6 37.0 55.6
71 49.0 34.9 52.3



#30
Chloroform
Concen: 50.859 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 83 Resp: 234582
Ion Ratio Lower Upper
83 100
85 66.9 51.5 77.3

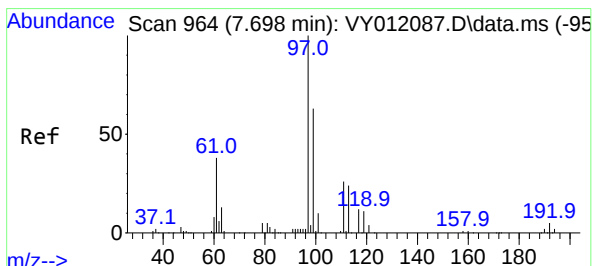
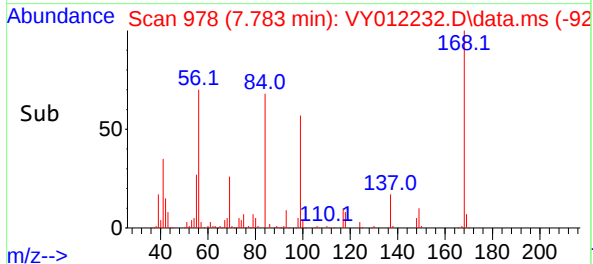
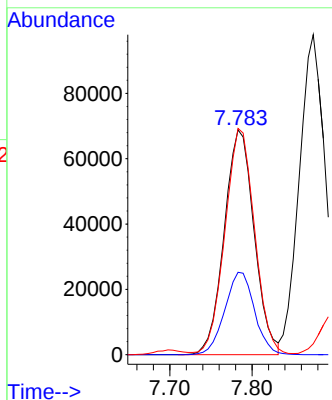
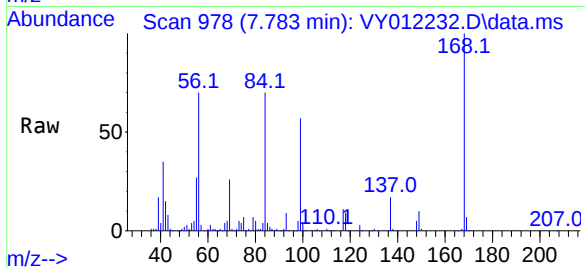




#31
Cyclohexane
Concen: 48.082 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

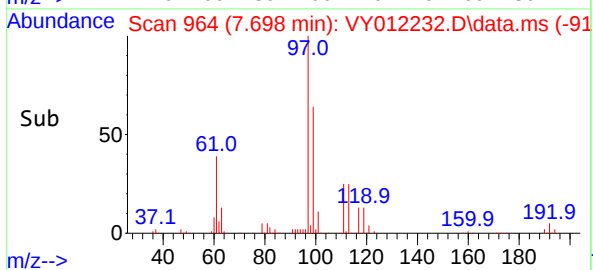
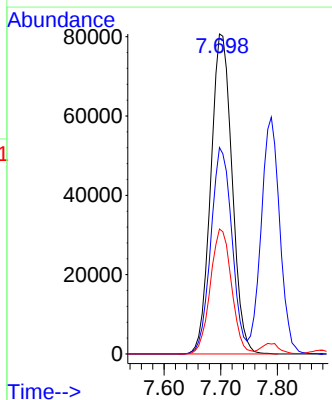
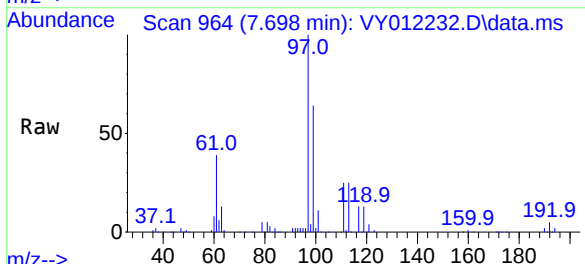
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

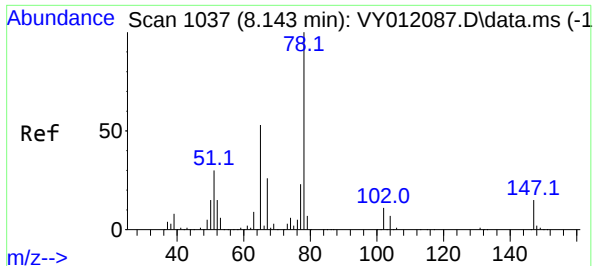
Tgt Ion: 56 Resp: 174431
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 99.1 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 46.090 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 97 Resp: 210461
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 38.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.175 ug/l

RT: 8.137 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

Instrument :

MSVOA_Y

ClientSampleId :

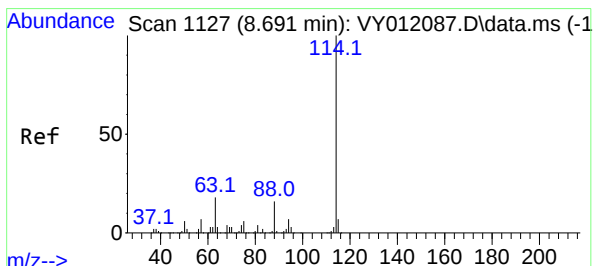
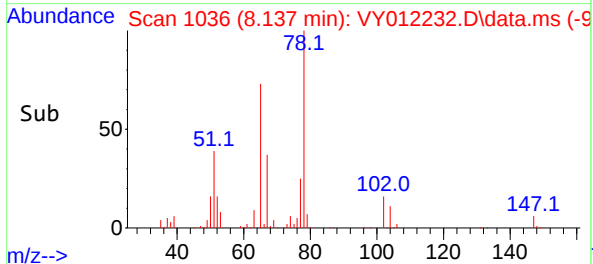
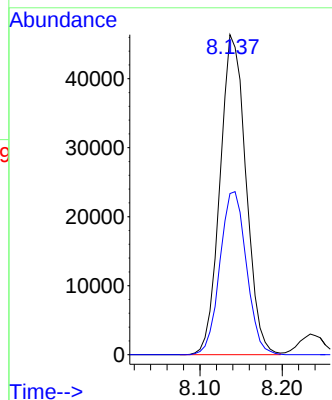
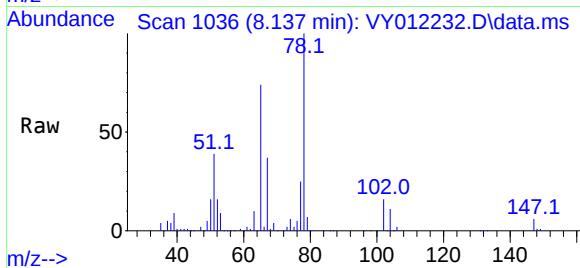
VSTDCCC050EC

Tgt Ion: 65 Resp: 101553

Ion Ratio Lower Upper

65 100

67 52.1 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: VY012232.D

Acq: 17 Jan 2023 18:46

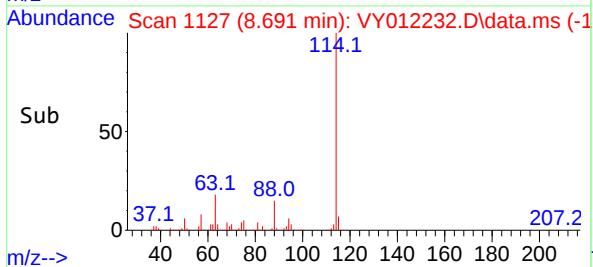
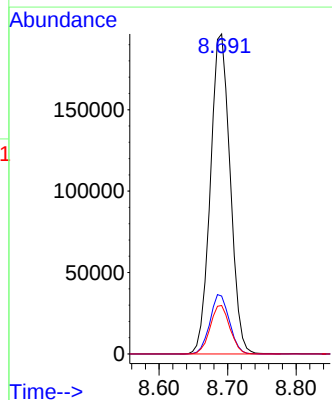
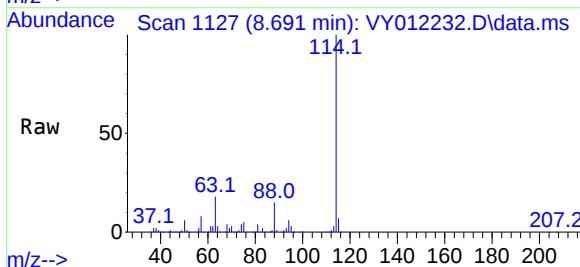
Tgt Ion: 114 Resp: 392808

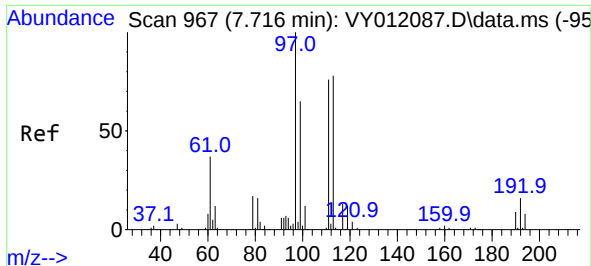
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.2 0.0 32.2

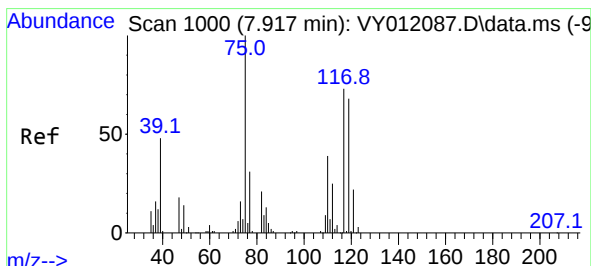
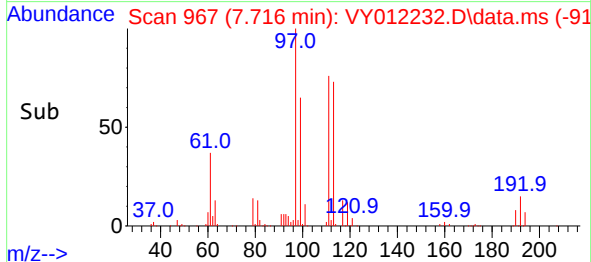
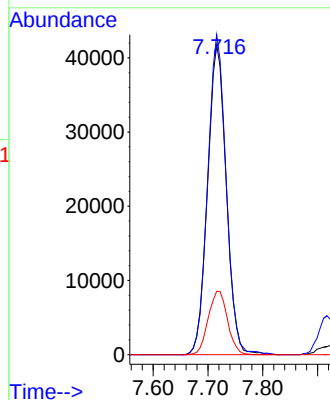
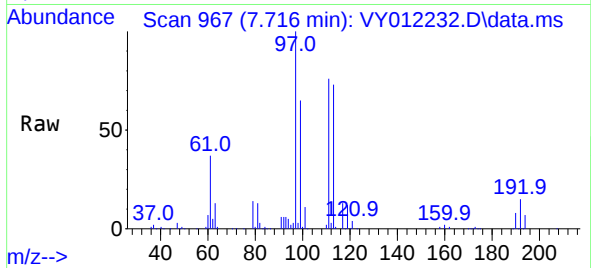




#35
Dibromofluoromethane
Concen: 47.428 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

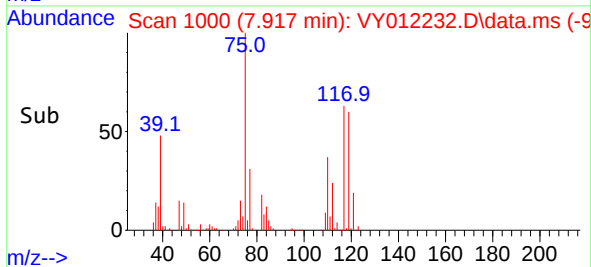
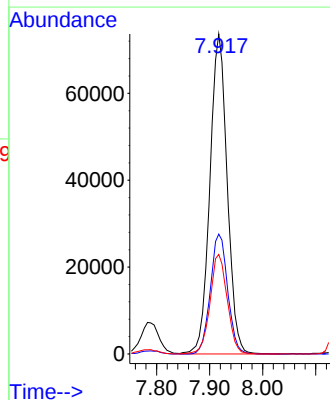
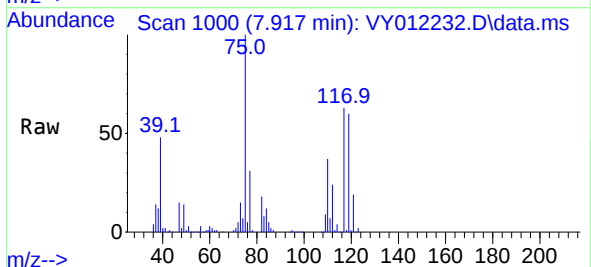
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

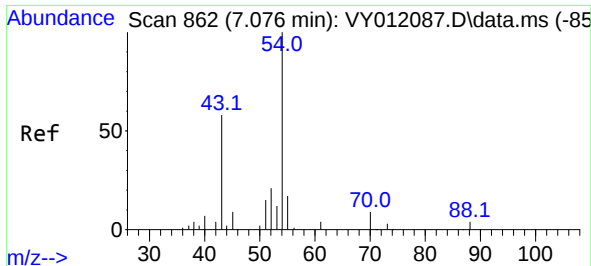
Tgt Ion:113 Resp: 98647
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 21.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 47.199 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 75 Resp: 166843
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.1
77 30.9 25.1 37.7

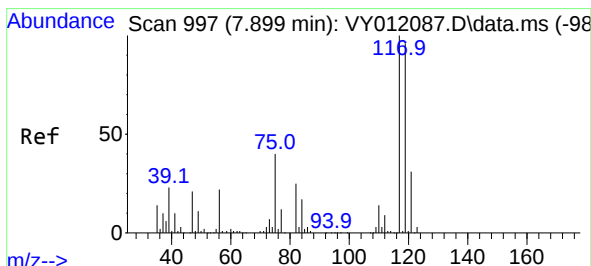
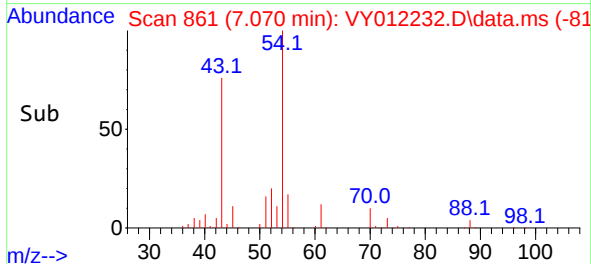
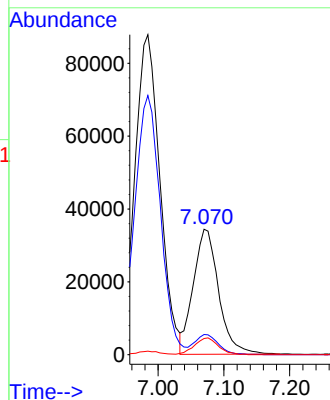
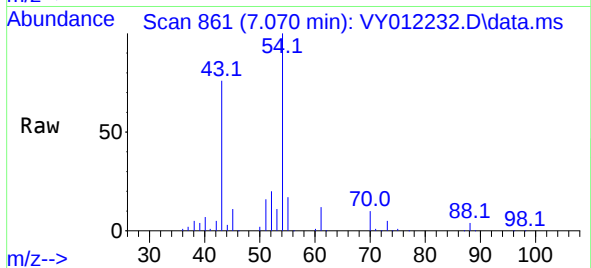




#37
Ethyl Acetate
Concen: 58.915 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

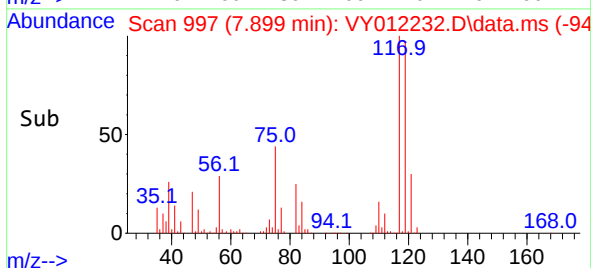
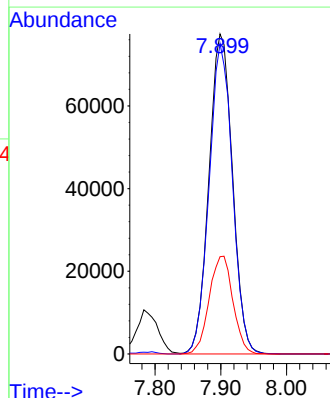
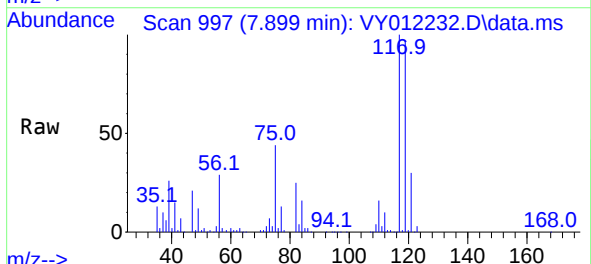
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

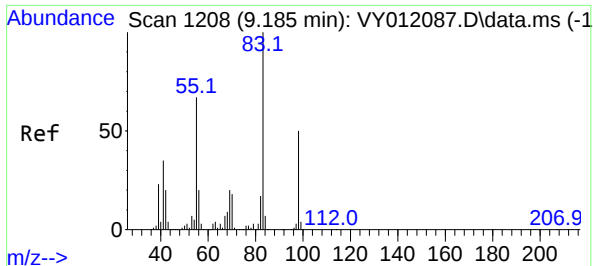
Tgt Ion: 43 Resp: 91808
Ion Ratio Lower Upper
43 100
61 14.9 11.3 16.9
70 12.7 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 42.245 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 117 Resp: 192862
Ion Ratio Lower Upper
117 100
119 97.0 73.8 110.8
121 30.4 25.2 37.8





#39

Methylcyclohexane

Concen: 46.514 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

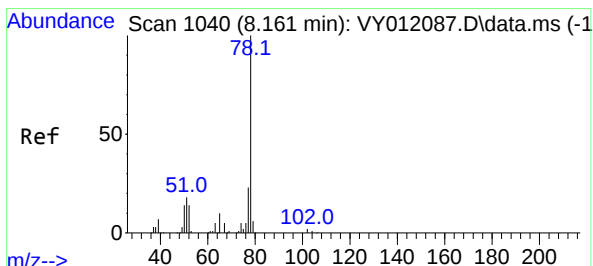
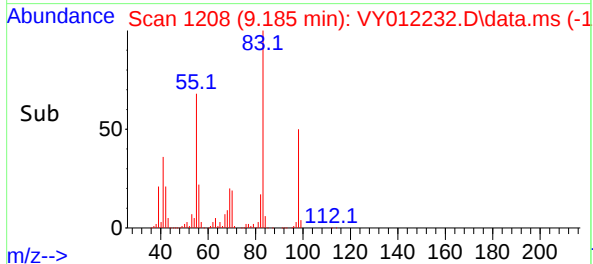
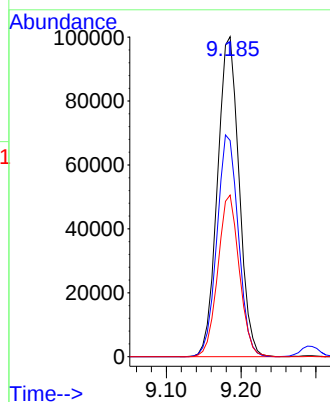
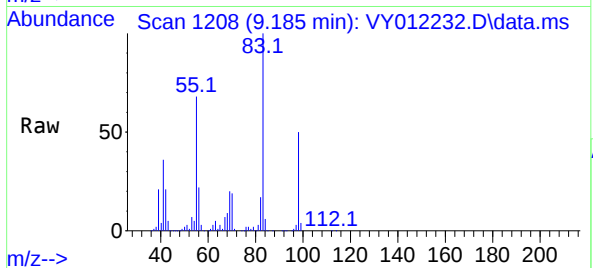
Tgt Ion: 83 Resp: 200929

Ion Ratio Lower Upper

83 100

55 67.5 58.2 87.2

98 50.5 38.6 58.0



#40

Benzene

Concen: 49.640 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012232.D

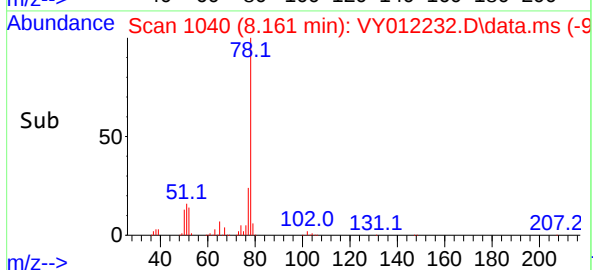
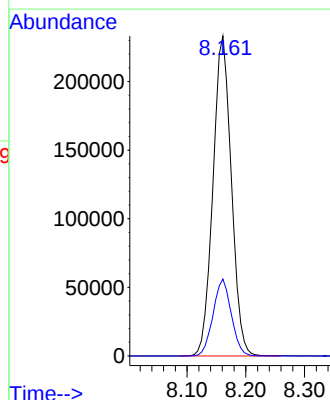
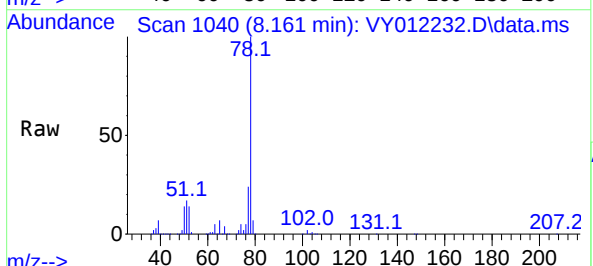
Acq: 17 Jan 2023 18:46

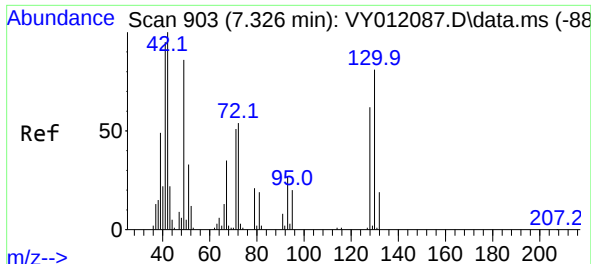
Tgt Ion: 78 Resp: 506450

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8

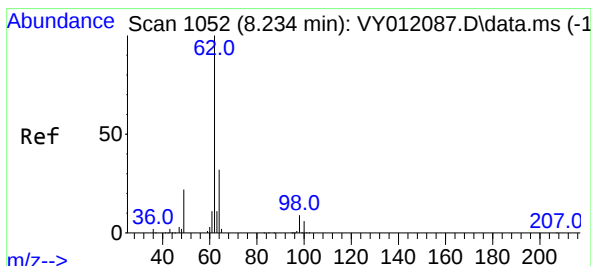
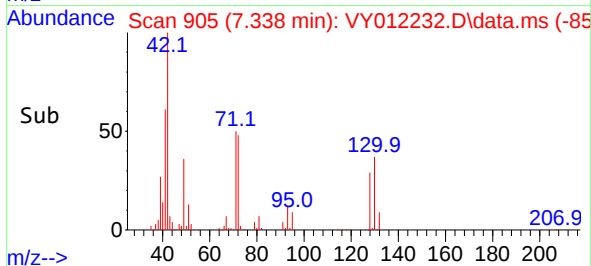
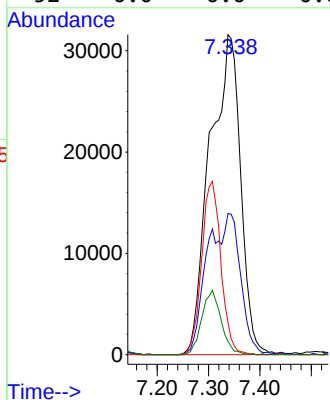
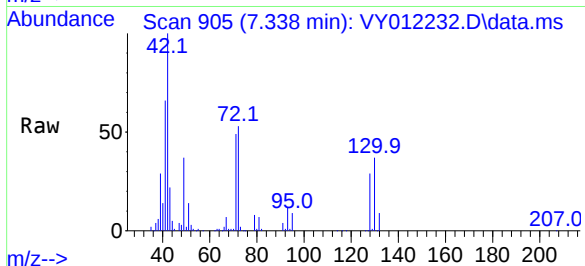




#41
Methacrylonitrile
Concen: 142.206 ug/l
RT: 7.338 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

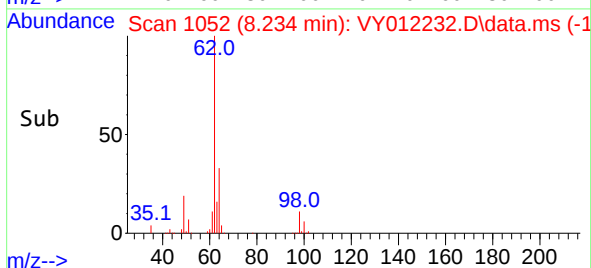
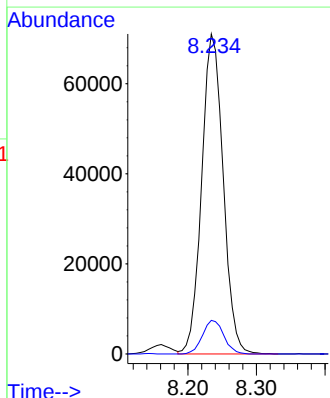
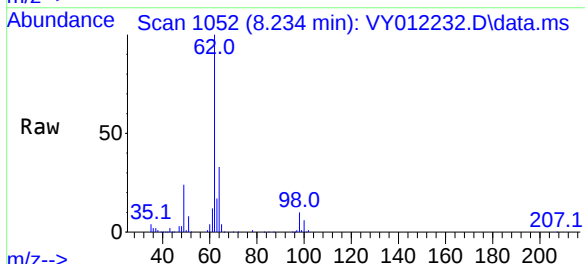
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

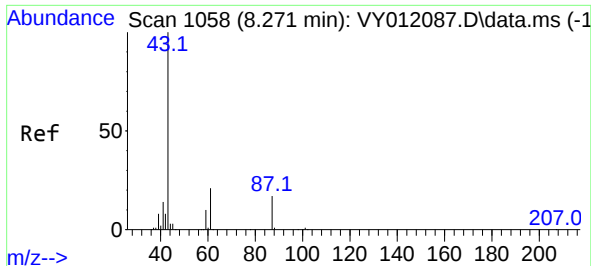
Tgt Ion: 41 Resp: 130256
Ion Ratio Lower Upper
41 100
39 24.1 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.789 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 62 Resp: 155221
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.6

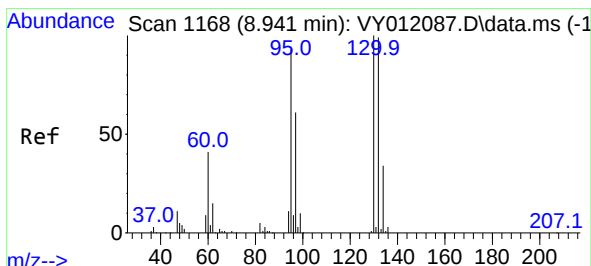
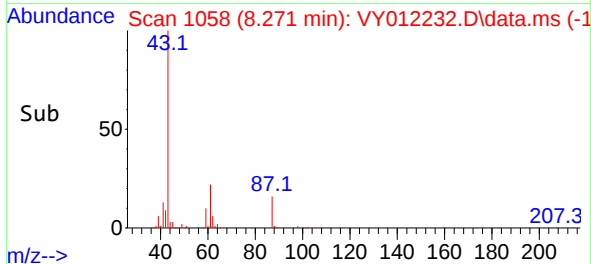
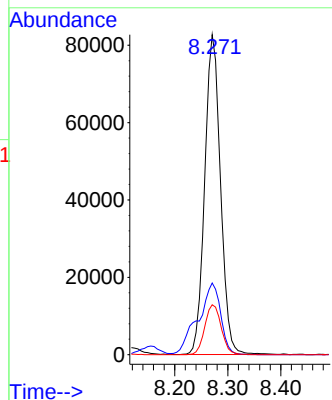
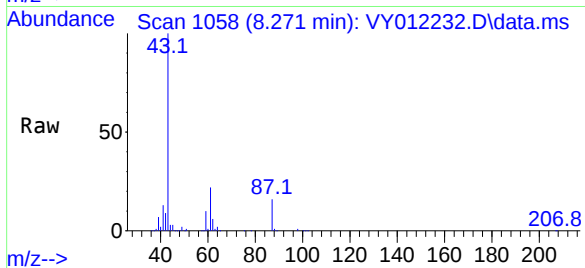




#43
Isopropyl Acetate
Concen: 58.988 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

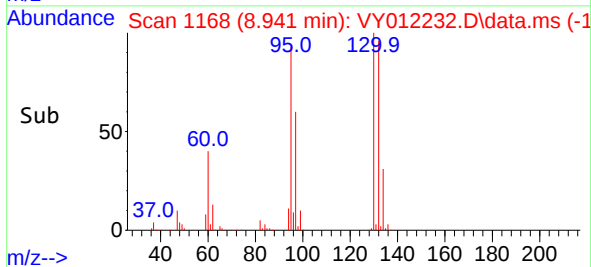
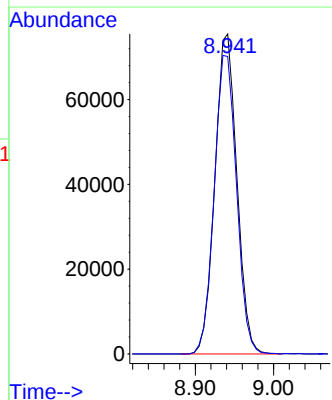
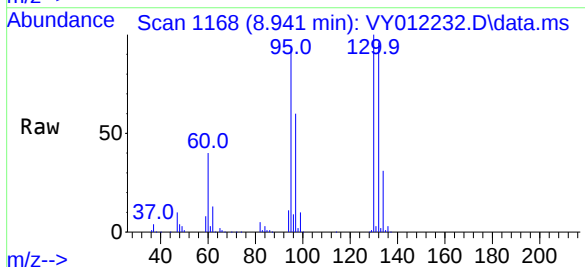
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

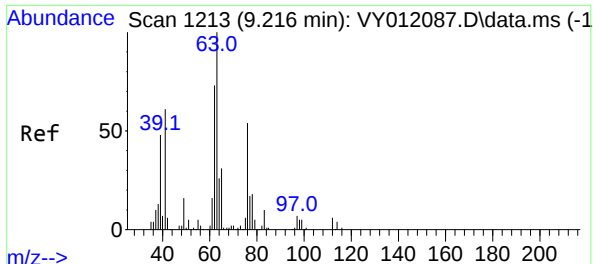
Tgt Ion: 43 Resp: 171018
Ion Ratio Lower Upper
43 100
61 32.3 24.4 36.6
87 16.3 11.4 17.2



#44
Trichloroethene
Concen: 48.281 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:130 Resp: 147229
Ion Ratio Lower Upper
130 100
95 93.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 55.497 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

Instrument :

MSVOA_Y

ClientSampleId :

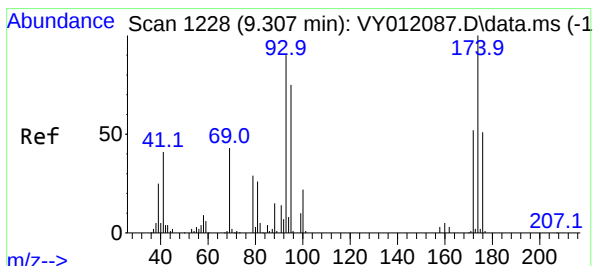
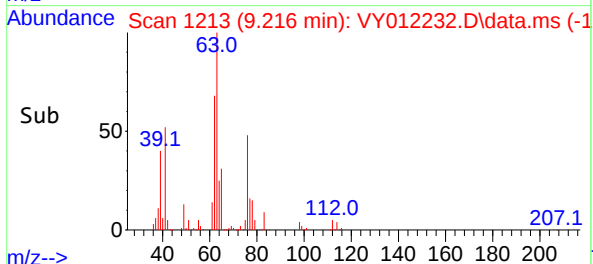
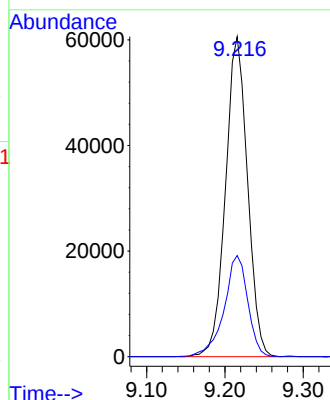
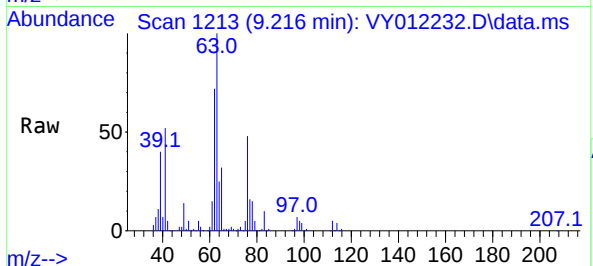
VSTDCCC050EC

Tgt Ion: 63 Resp: 118147

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 52.162 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

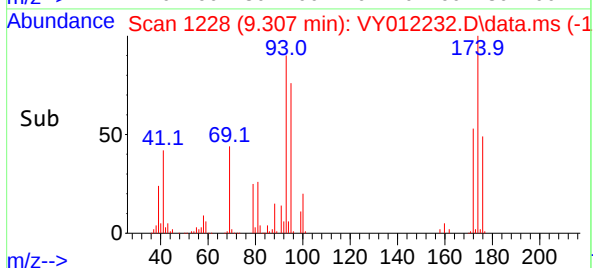
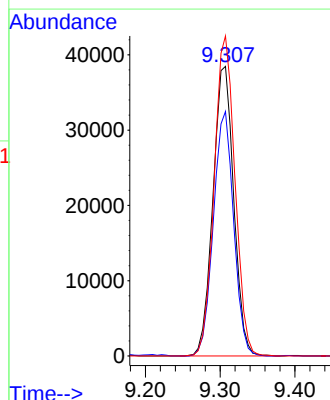
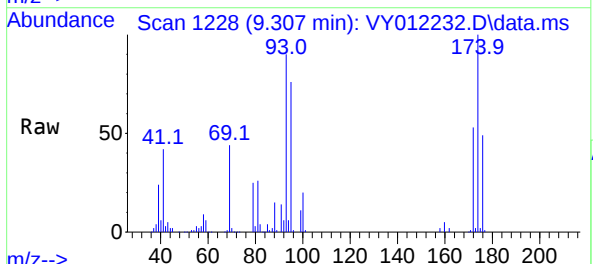
Tgt Ion: 93 Resp: 74341

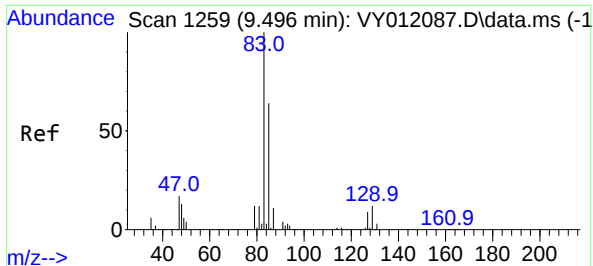
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

174 110.5 84.7 127.1

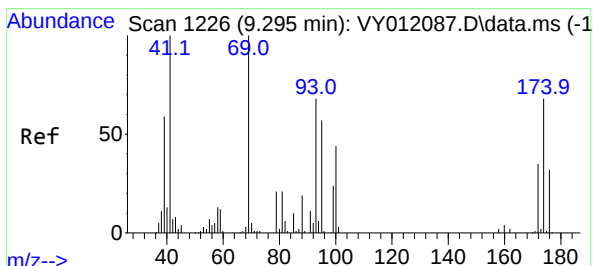
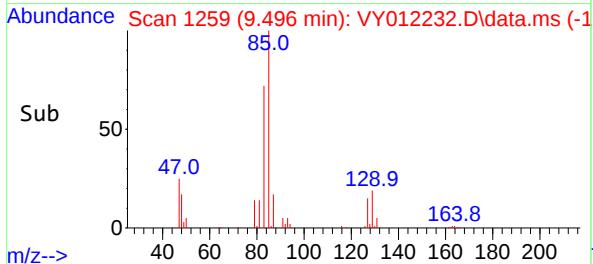
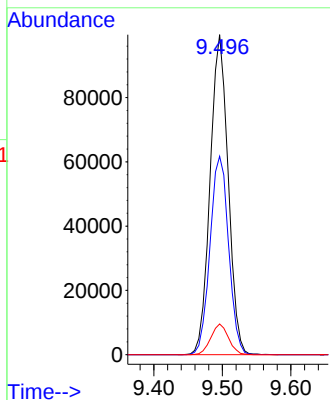
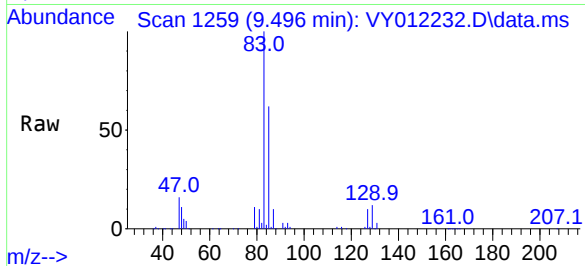




#47
Bromodichloromethane
Concen: 50.628 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

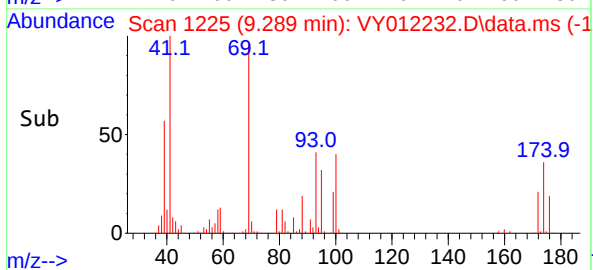
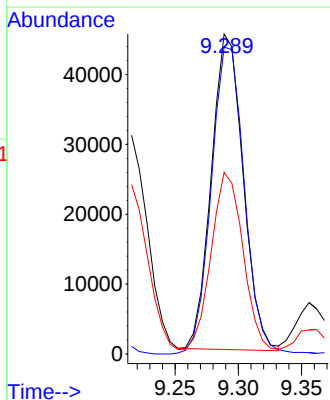
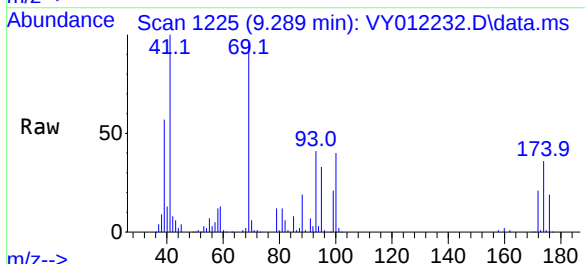
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

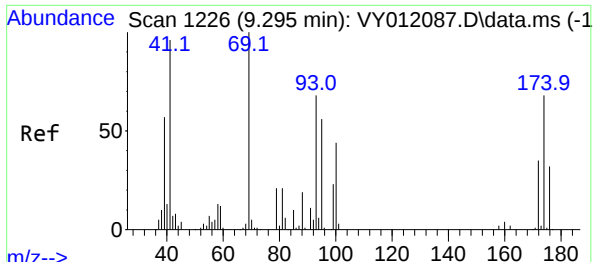
Tgt Ion: 83 Resp: 181627
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0
127 9.6 7.3 10.9



#48
Methyl methacrylate
Concen: 58.907 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 41 Resp: 78690
Ion Ratio Lower Upper
41 100
69 102.0 74.2 111.2
39 56.7 46.3 69.5

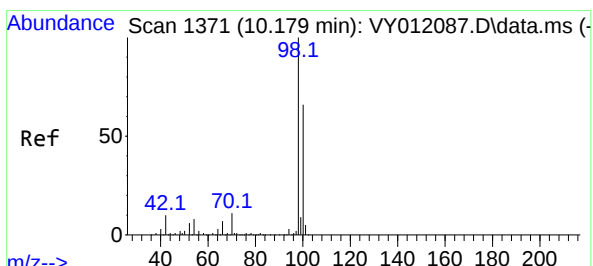
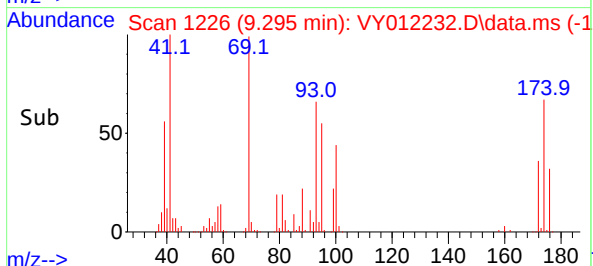
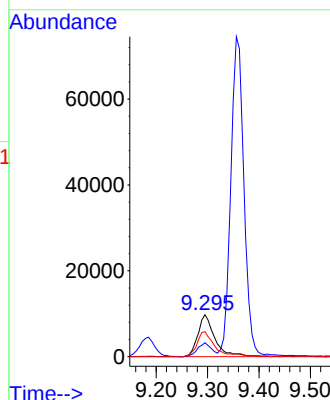
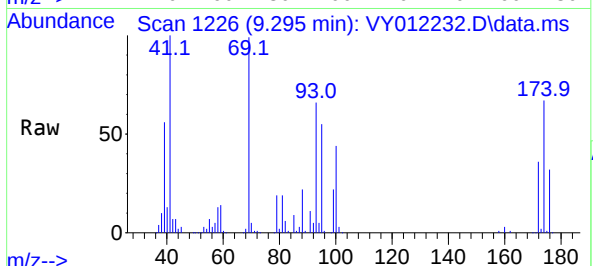




#49
1,4-Dioxane
Concen: 1159.584 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

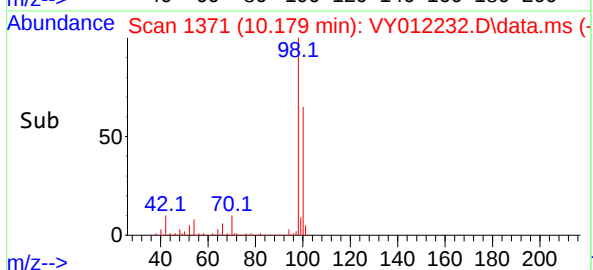
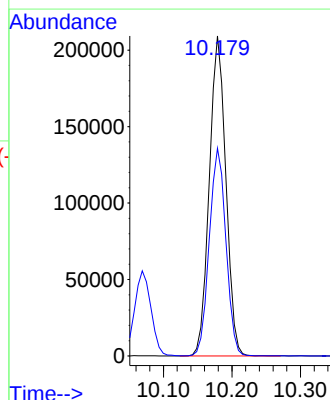
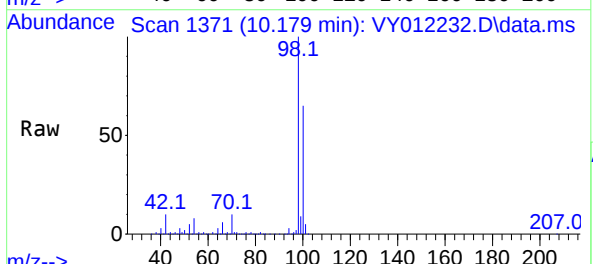
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

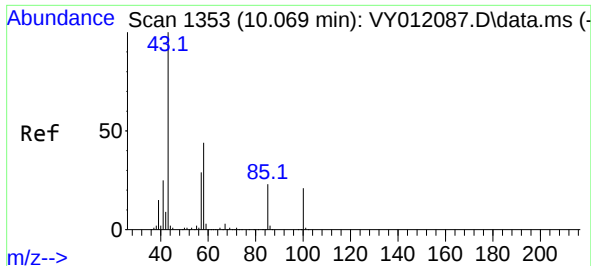
Tgt Ion: 88 Resp: 22519
Ion Ratio Lower Upper
88 100
43 27.6 26.2 39.2
58 58.5 54.3 81.5



#50
Toluene-d8
Concen: 48.633 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 98 Resp: 351331
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

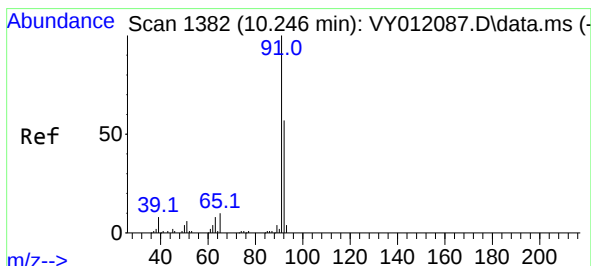
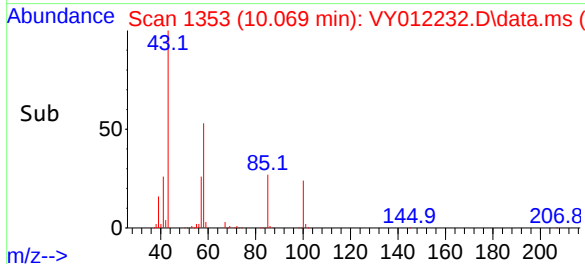
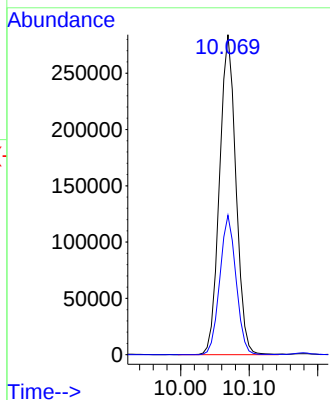
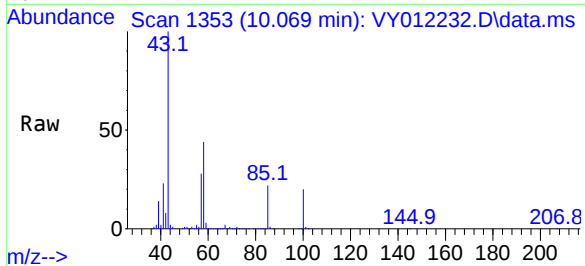




#51
4-Methyl-2-Pentanone
Concen: 304.063 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

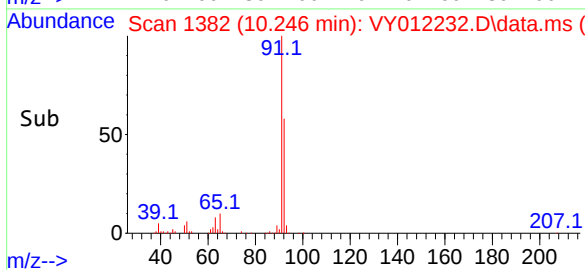
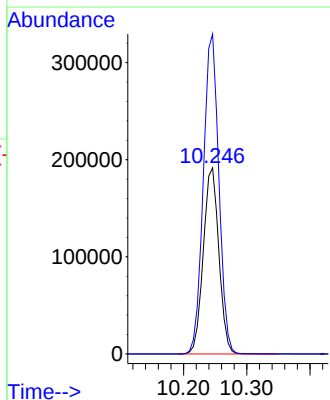
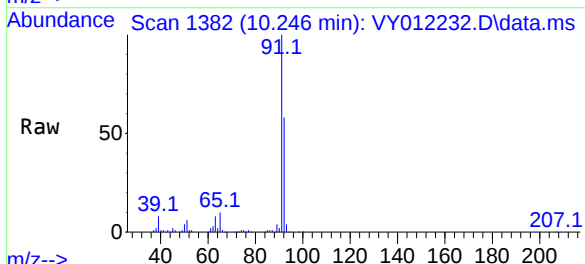
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

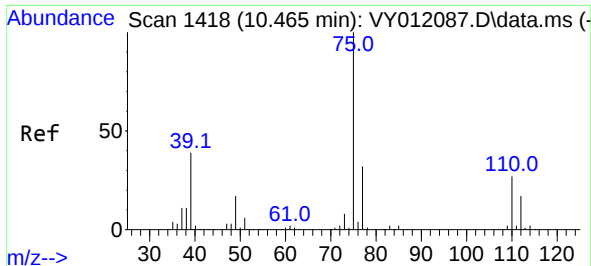
Tgt Ion: 43 Resp: 470064
Ion Ratio Lower Upper
43 100
58 43.1 32.9 49.3



#52
Toluene
Concen: 48.321 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 92 Resp: 328248
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0

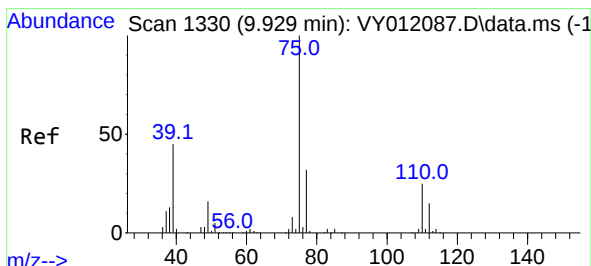
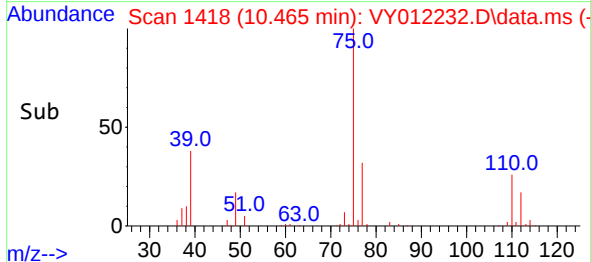
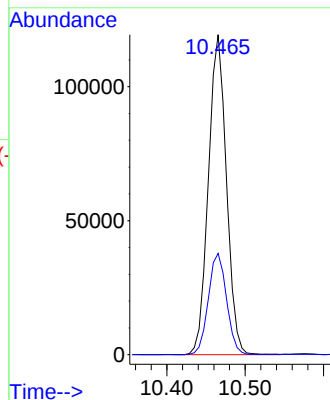
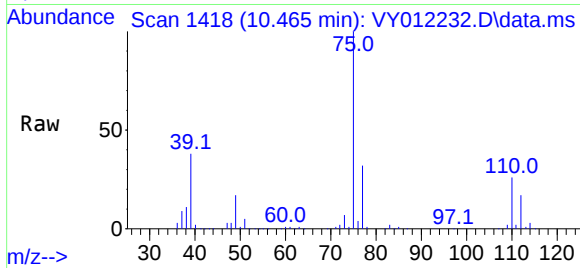




#53
t-1,3-Dichloropropene
Concen: 50.869 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

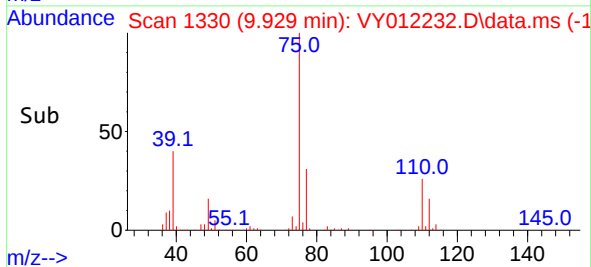
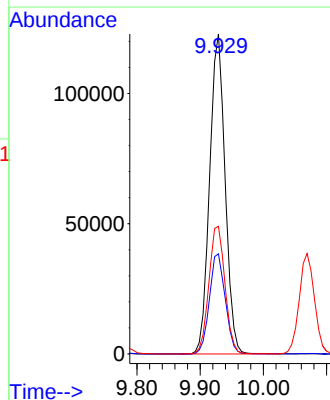
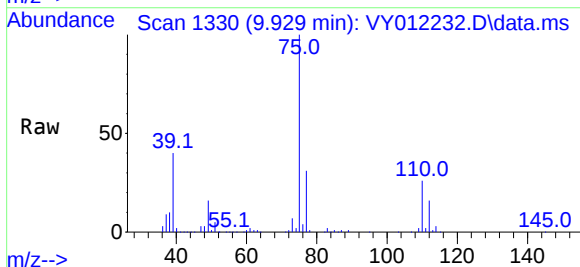
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

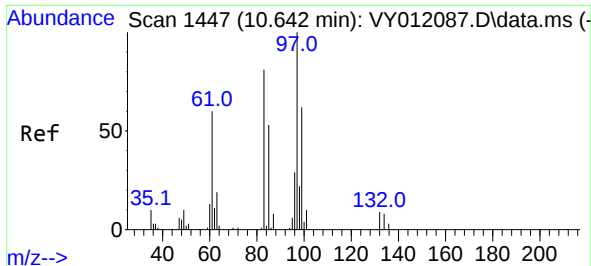
Tgt Ion: 75 Resp: 190887
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 51.845 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 75 Resp: 209521
Ion Ratio Lower Upper
75 100
77 31.3 25.9 38.9
39 39.9 34.6 52.0



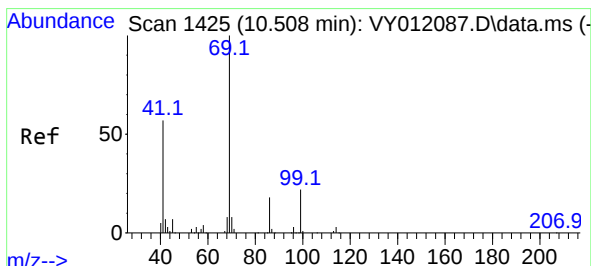
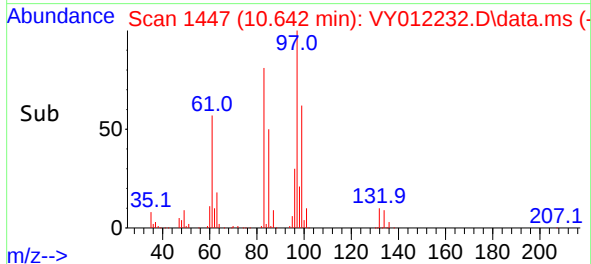
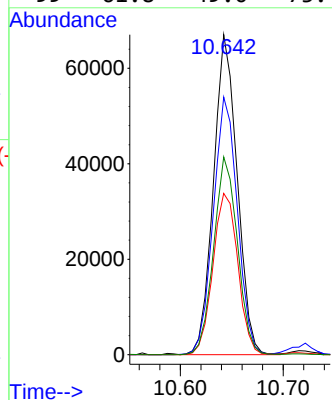
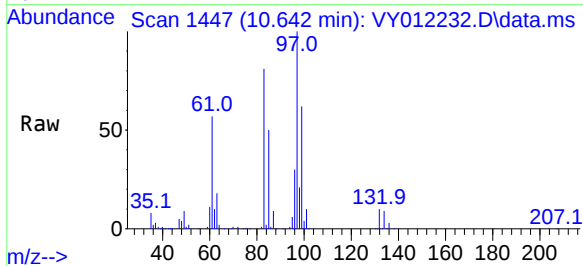


#55
1,1,2-Trichloroethane
Concen: 53.042 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 107402

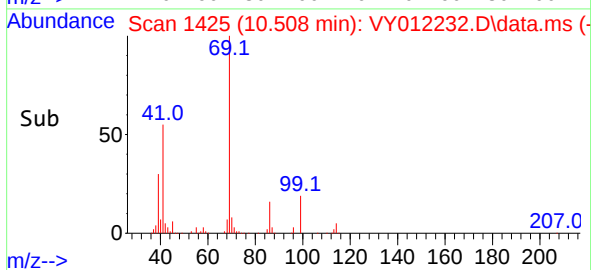
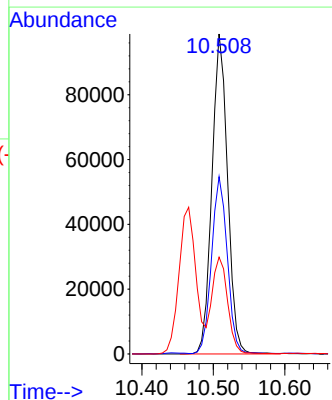
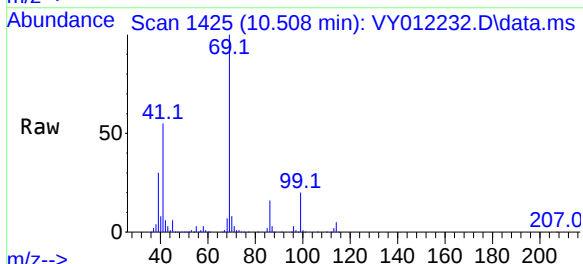
Ion	Ratio	Lower	Upper
97	100		
83	80.4	67.7	101.5
85	50.4	43.8	65.8
99	61.8	49.0	73.4

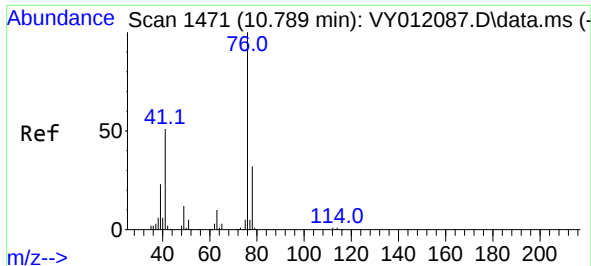


#56
Ethyl methacrylate
Concen: 56.395 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 69 Resp: 149812

Ion	Ratio	Lower	Upper
69	100		
41	55.6	48.9	73.3
39	29.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 53.628 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

Instrument :

MSVOA_Y

ClientSampleId :

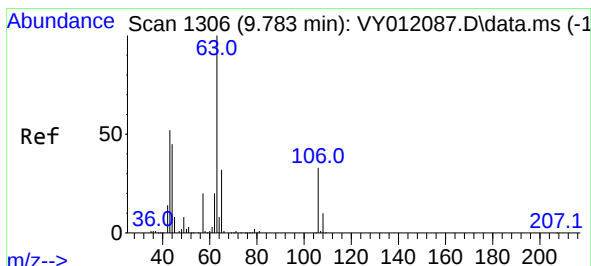
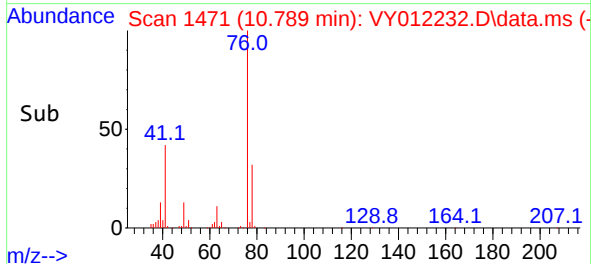
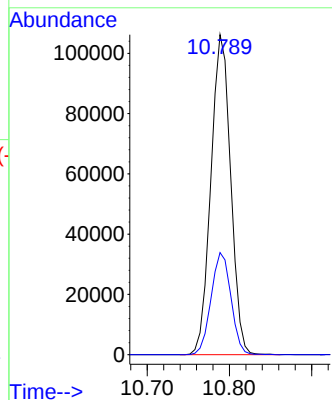
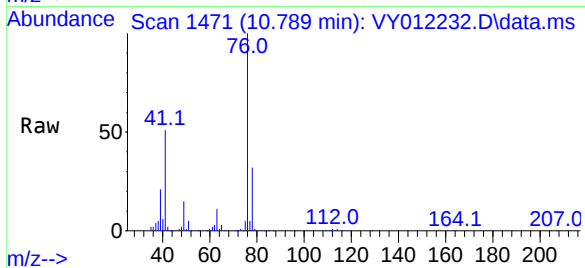
VSTDCCC050EC

Tgt Ion: 76 Resp: 177341

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 268.668 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012232.D

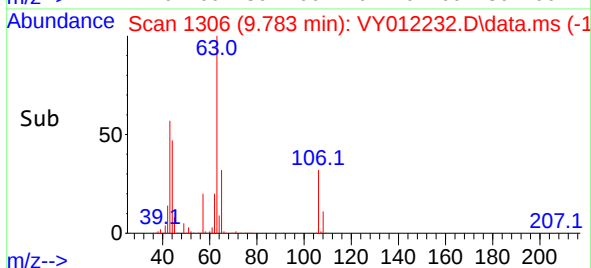
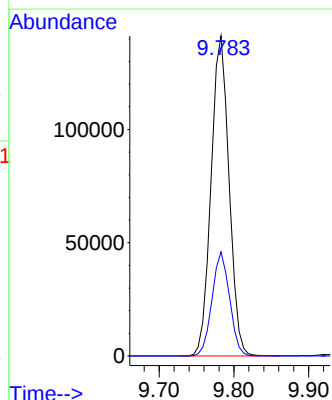
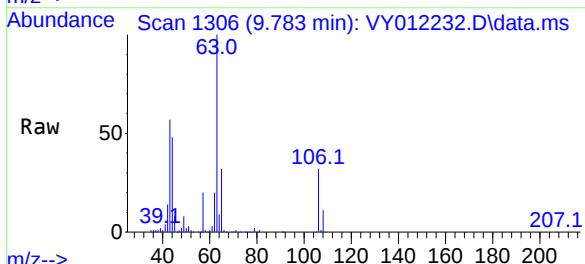
Acq: 17 Jan 2023 18:46

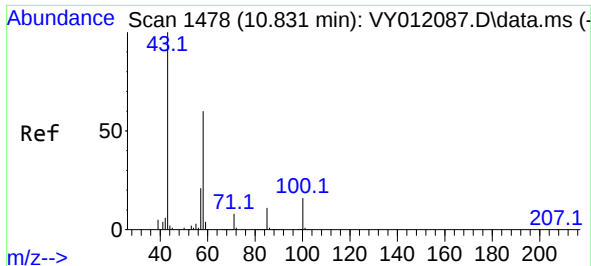
Tgt Ion: 63 Resp: 236157

Ion Ratio Lower Upper

63 100

106 31.7 23.2 34.8

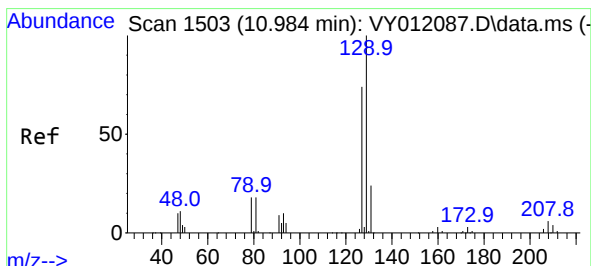
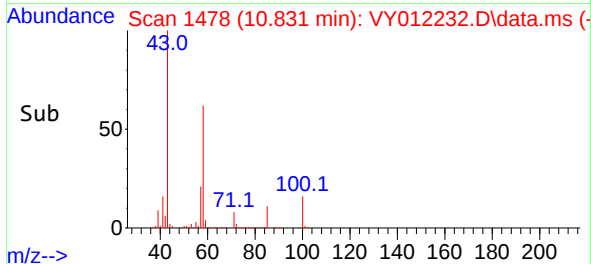
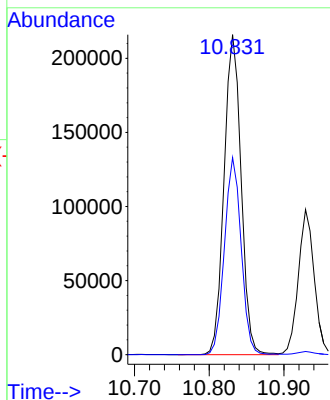
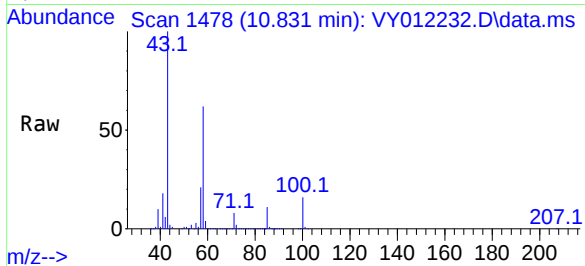




#59
2-Hexanone
Concen: 290.841 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

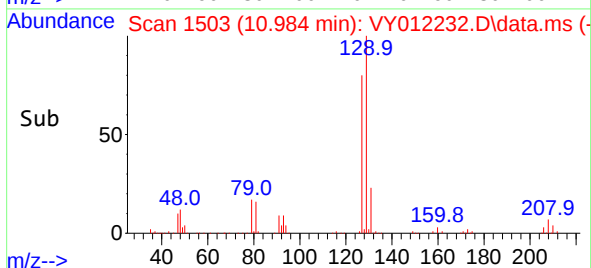
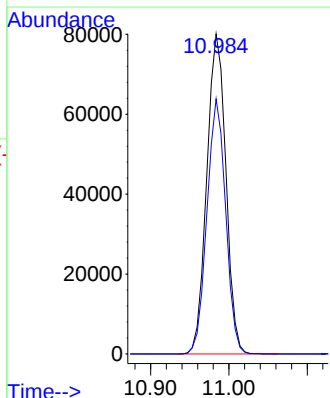
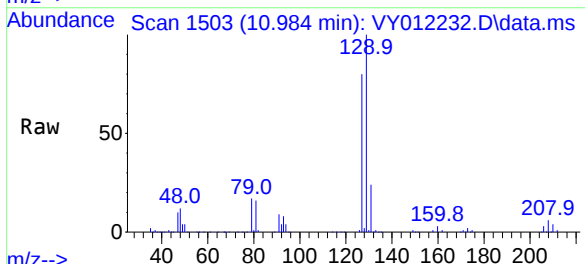
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

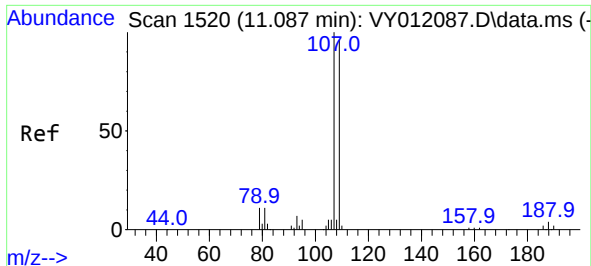
Tgt Ion: 43 Resp: 342322
Ion Ratio Lower Upper
43 100
58 60.4 28.4 85.2



#60
Dibromochloromethane
Concen: 50.461 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:129 Resp: 135520
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6

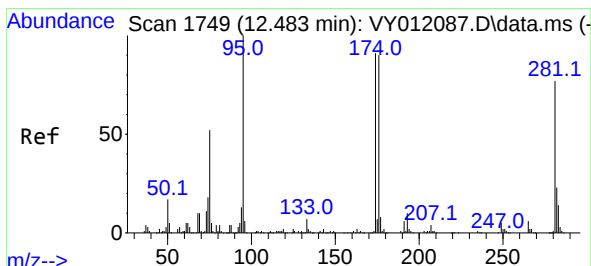
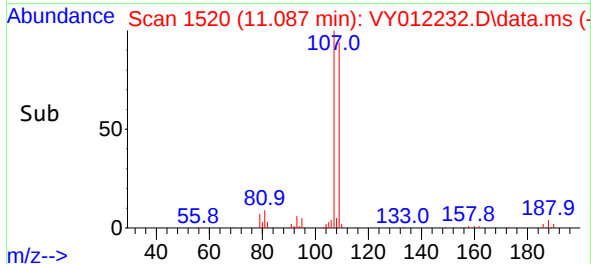
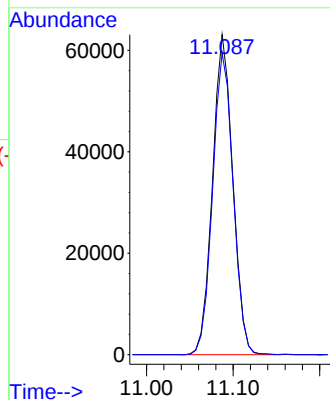
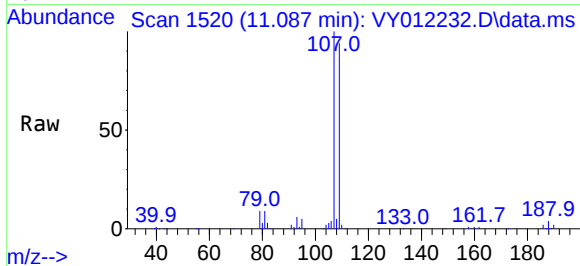




#61
1,2-Dibromoethane
Concen: 52.583 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

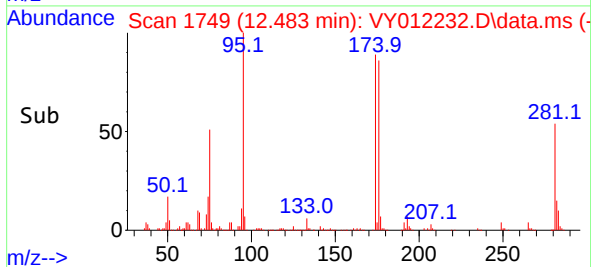
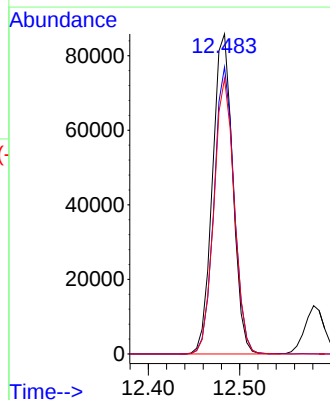
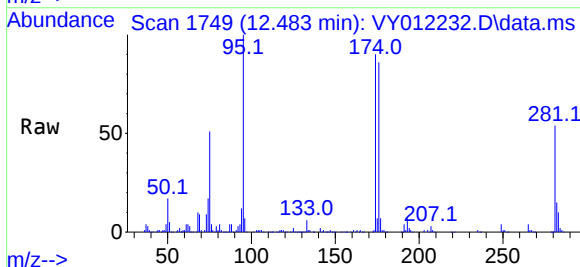
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

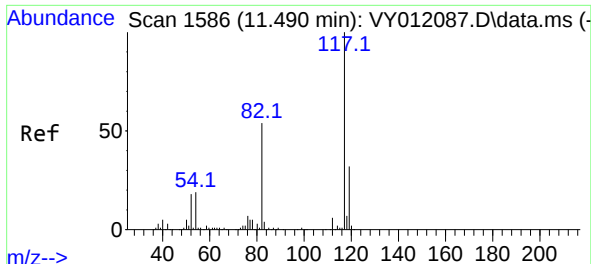
Tgt Ion:107 Resp: 102741
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.976 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 95 Resp: 131872
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.0
176 86.2 0.0 167.6

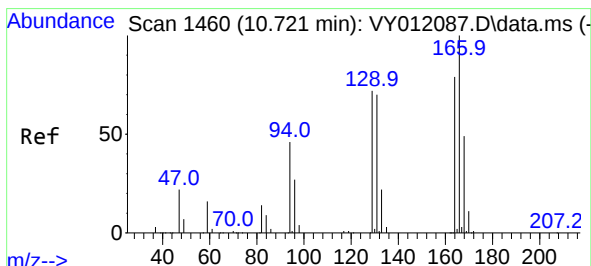
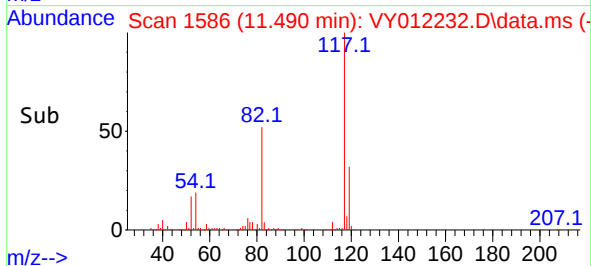
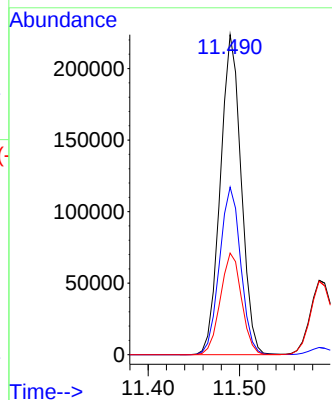
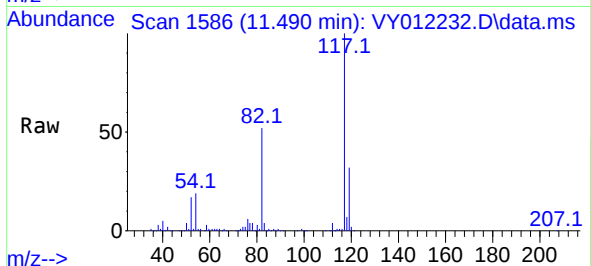




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

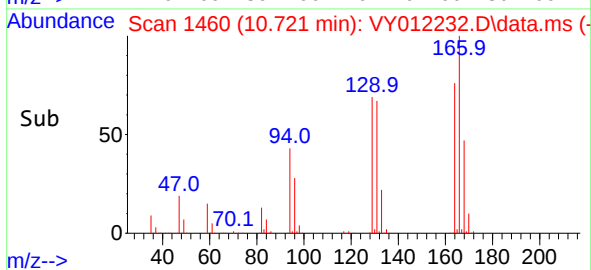
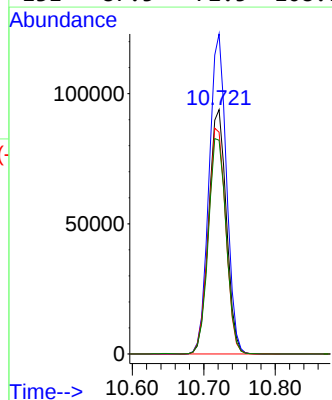
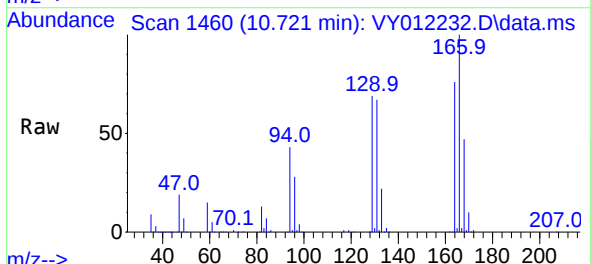
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

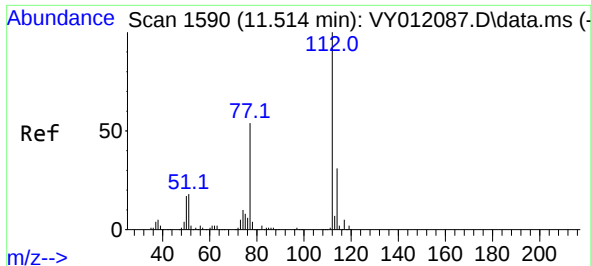
Tgt Ion:117 Resp: 355026
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 49.597 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:164 Resp: 160674
Ion Ratio Lower Upper
164 100
166 131.0 102.3 153.5
129 90.8 77.2 115.8
131 87.5 72.5 108.7

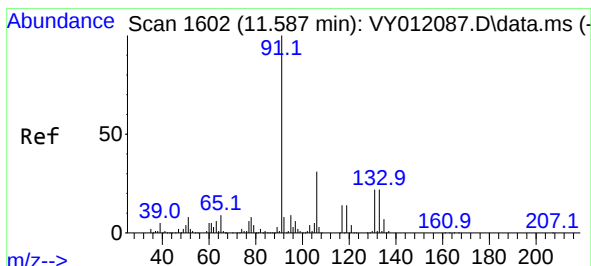
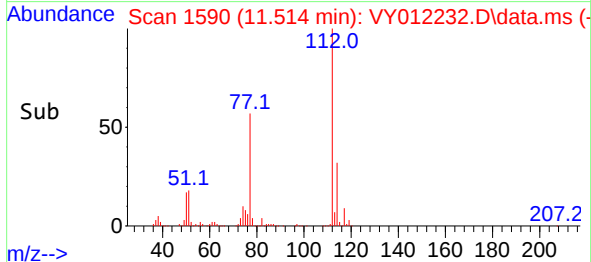
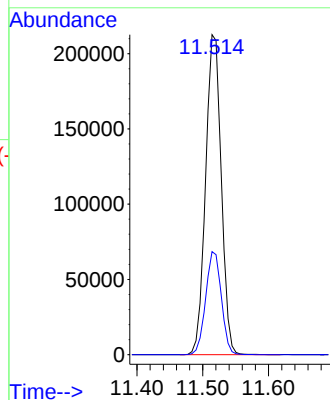
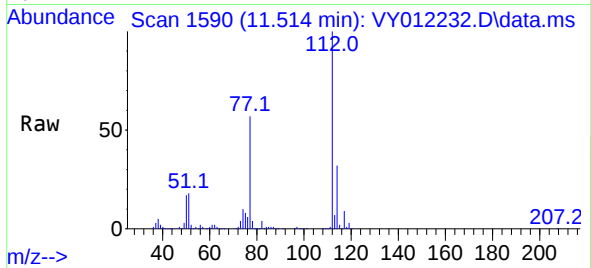




#65
Chlorobenzene
Concen: 48.457 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

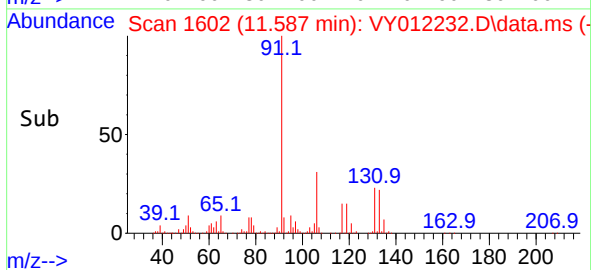
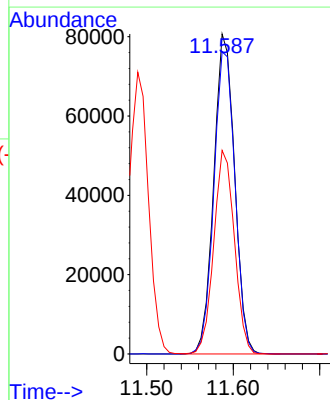
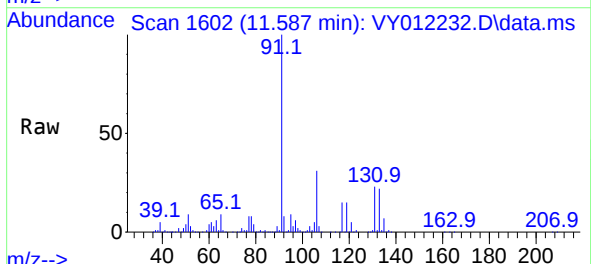
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

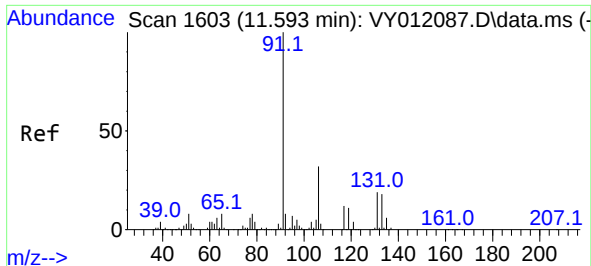
Tgt Ion:112 Resp: 351990
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.166 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:131 Resp: 134804
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 63.1 32.1 96.3

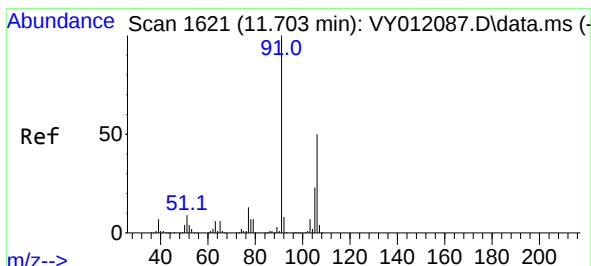
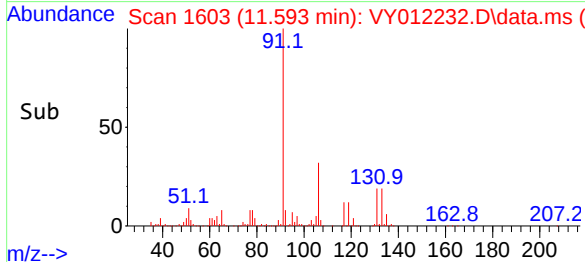
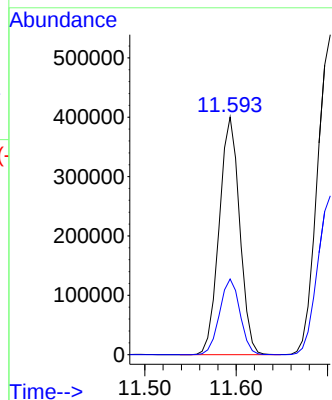
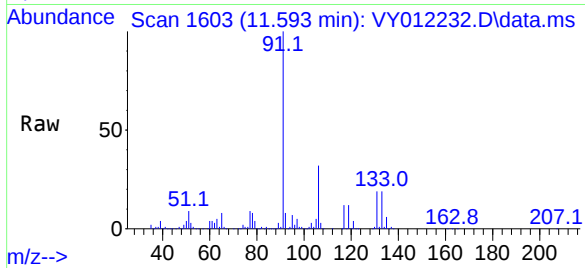




#67
Ethyl Benzene
Concen: 47.986 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

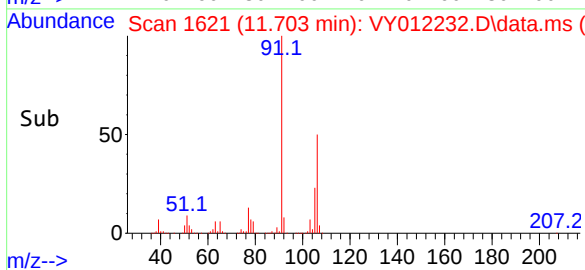
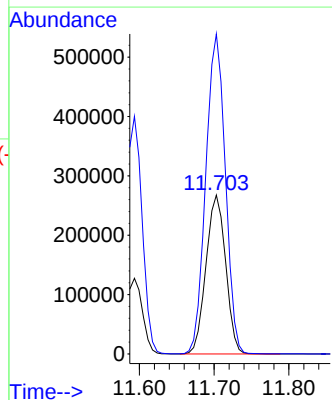
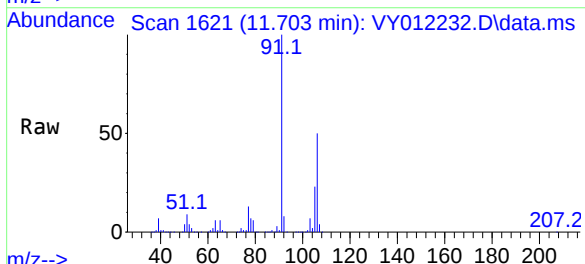
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

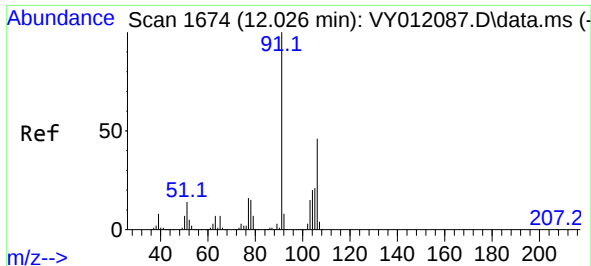
Tgt Ion: 91 Resp: 622966
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4



#68
m/p-Xylenes
Concen: 94.992 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:106 Resp: 487593
Ion Ratio Lower Upper
106 100
91 200.7 162.5 243.7

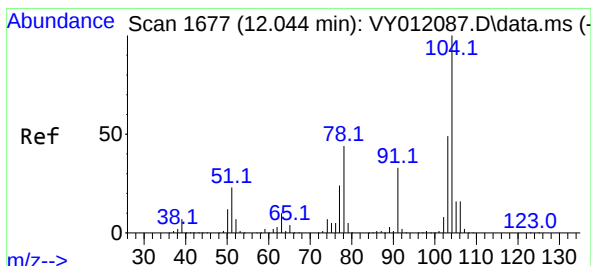
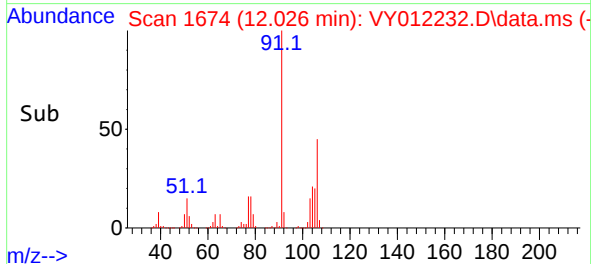
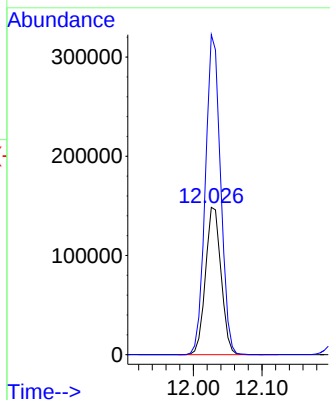
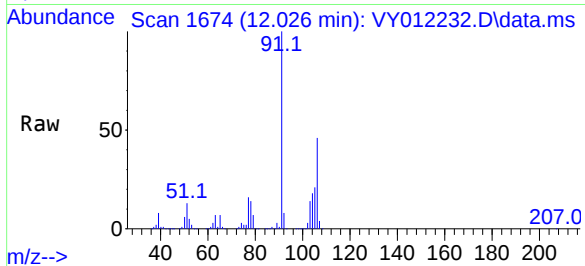




#69
o-Xylene
Concen: 47.923 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

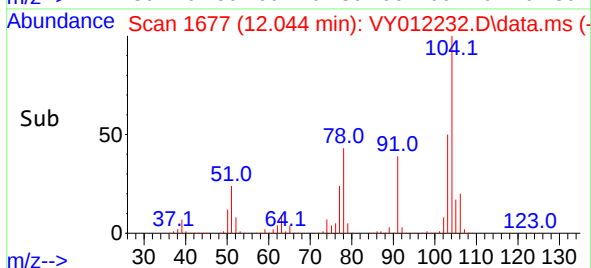
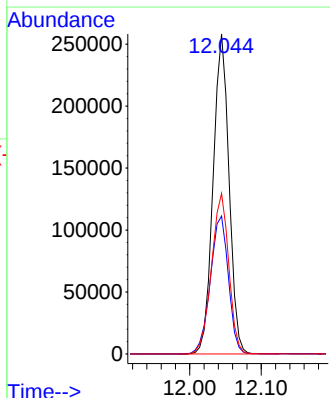
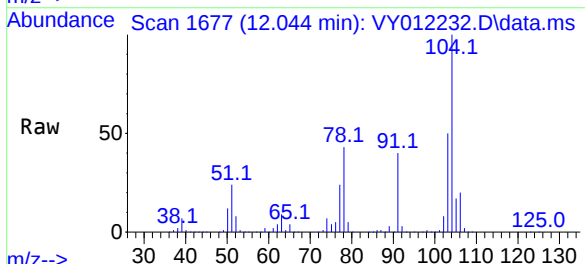
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

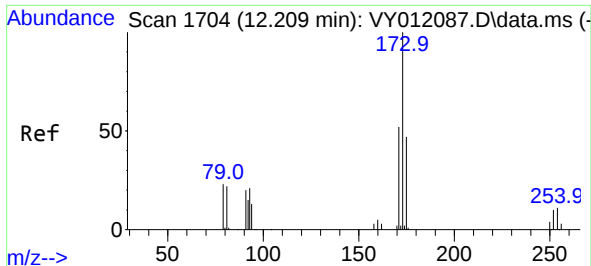
Tgt Ion:106 Resp: 234956
Ion Ratio Lower Upper
106 100
91 212.4 107.5 322.4



#70
Styrene
Concen: 48.637 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:104 Resp: 398418
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 54.7 43.0 64.4

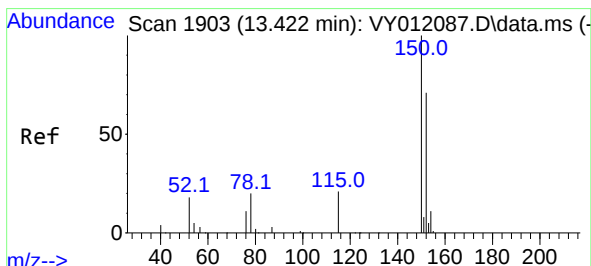
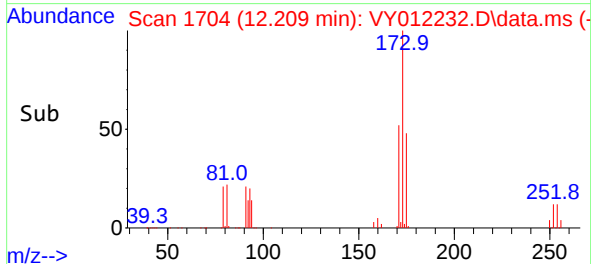
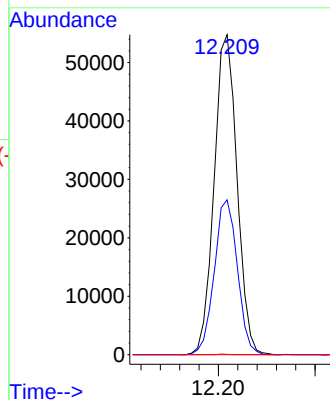
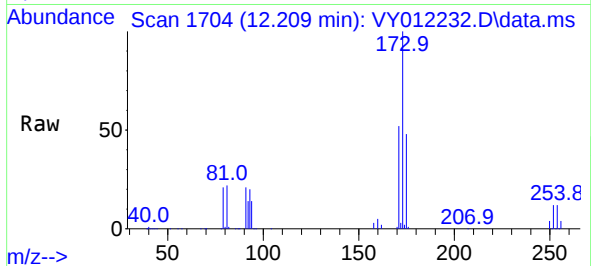




#71
Bromoform
Concen: 51.223 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

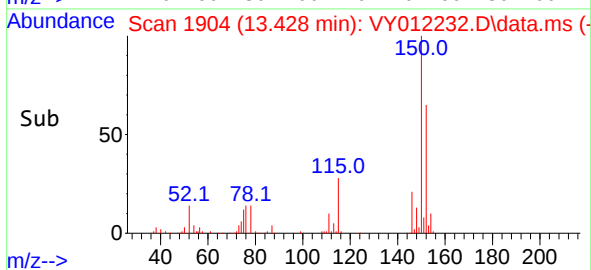
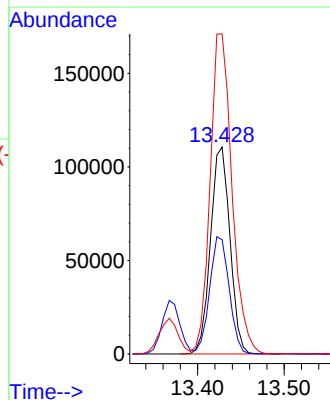
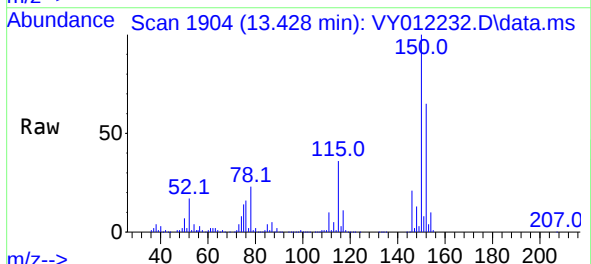
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

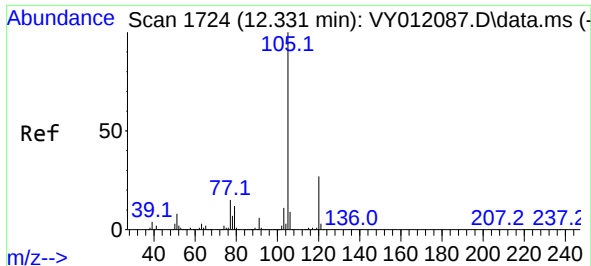
Tgt Ion:173 Resp: 89729
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:152 Resp: 172611
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.3
150 173.7 0.0 342.6

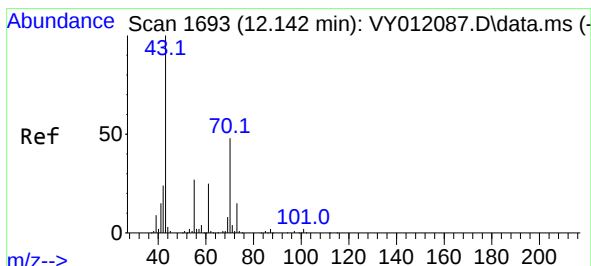
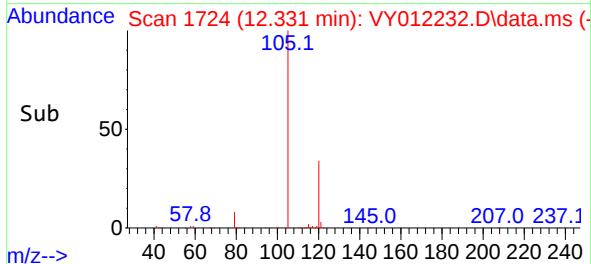
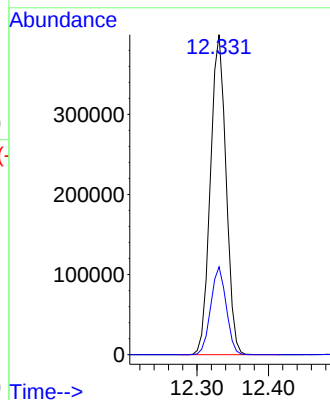
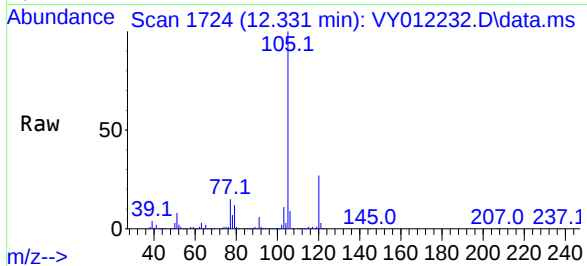




#73
Isopropylbenzene
Concen: 48.724 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

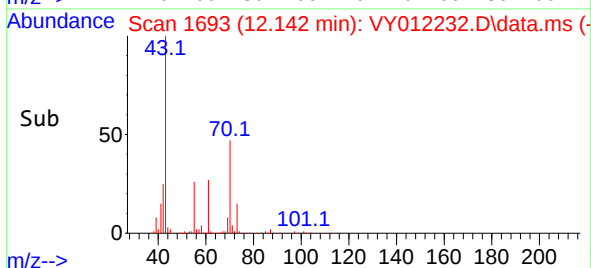
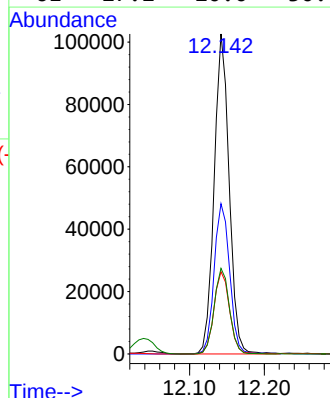
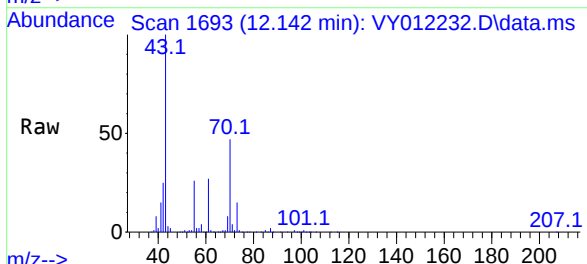
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

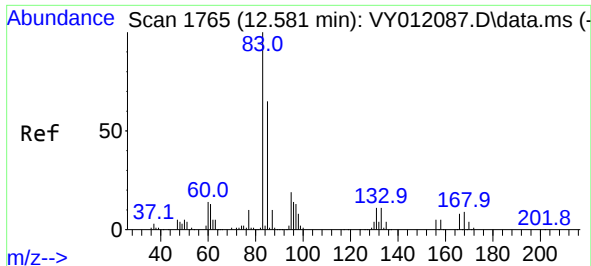
Tgt Ion:105 Resp: 606457
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 58.632 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 43 Resp: 143058
Ion Ratio Lower Upper
43 100
70 48.4 35.8 53.8
55 26.7 21.0 31.4
61 27.2 20.0 30.0

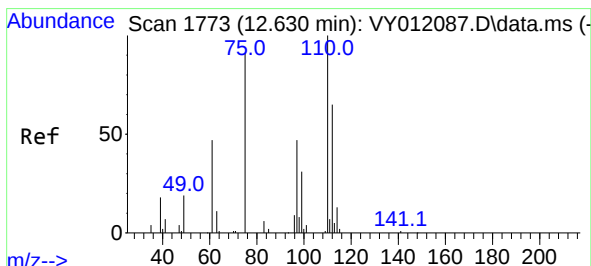
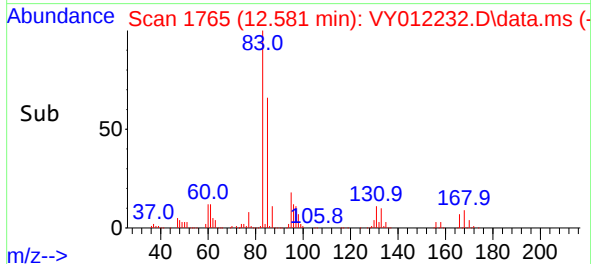
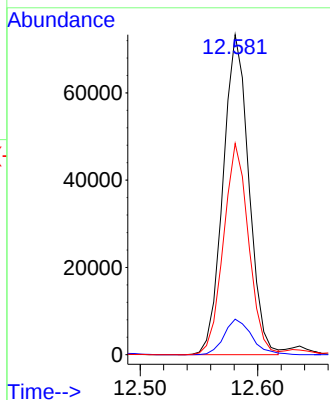
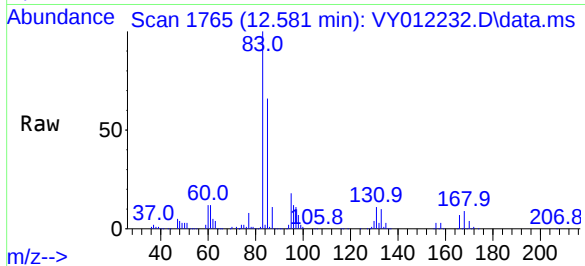




#75
1,1,2,2-Tetrachloroethane
Concen: 56.979 ug/l
RT: 12.581 min Scan# 111708
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

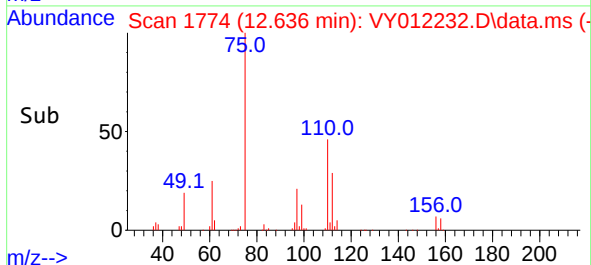
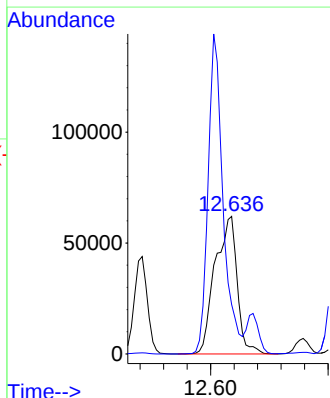
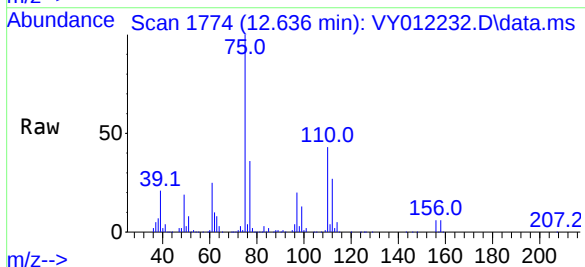
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

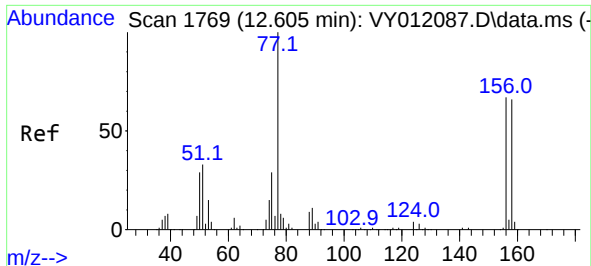
Tgt Ion: 83 Resp: 111708
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 102.258 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 75 Resp: 162306
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

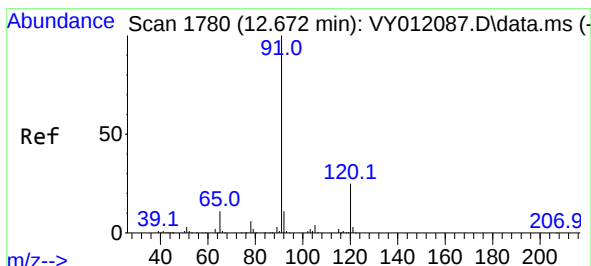
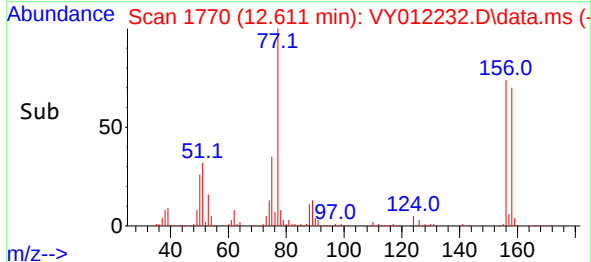
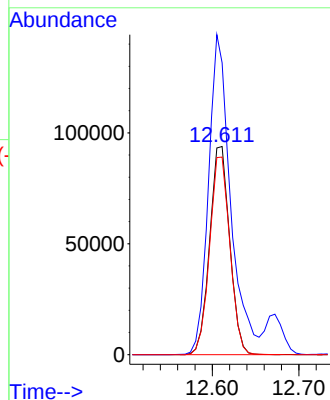
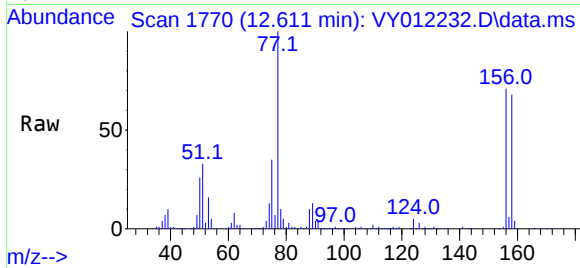




#77
Bromobenzene
Concen: 50.482 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

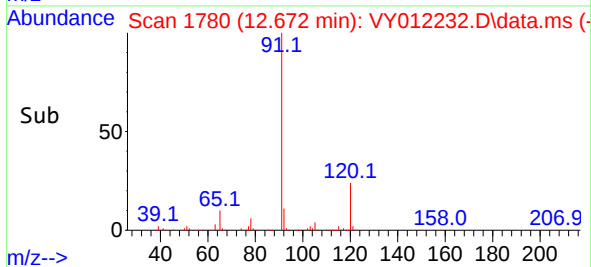
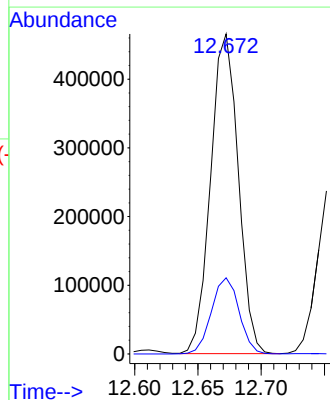
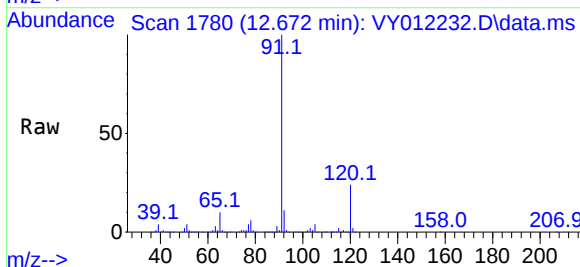
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

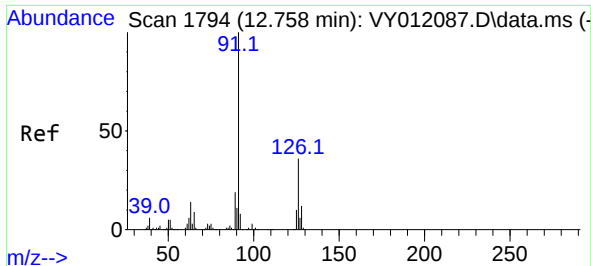
Tgt Ion:156 Resp: 151197
Ion Ratio Lower Upper
156 100
77 169.1 90.0 270.0
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 48.578 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 91 Resp: 707545
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4

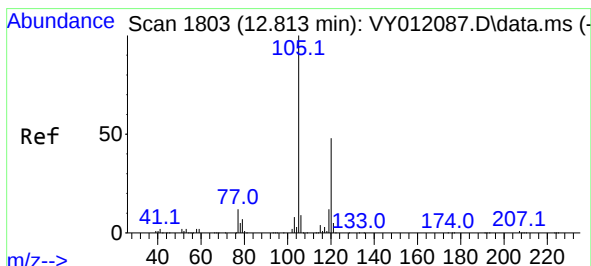
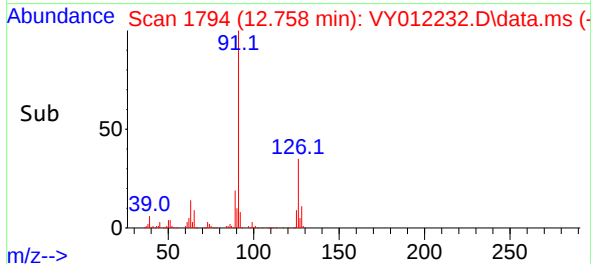
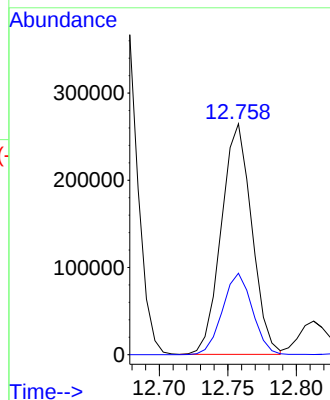
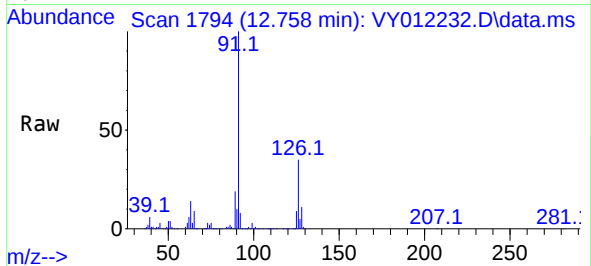




#79
2-Chlorotoluene
Concen: 49.737 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

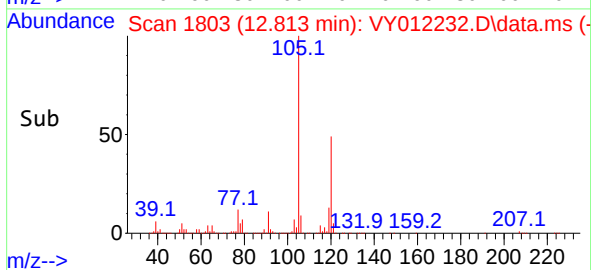
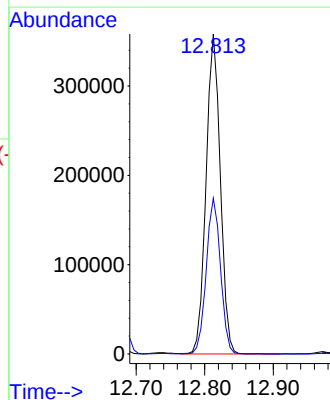
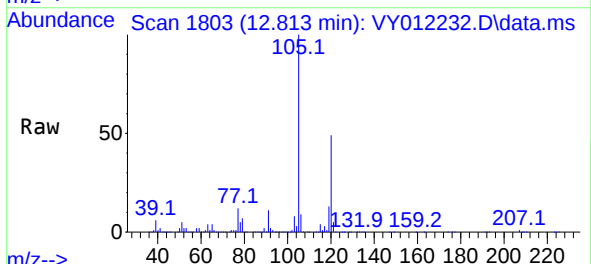
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

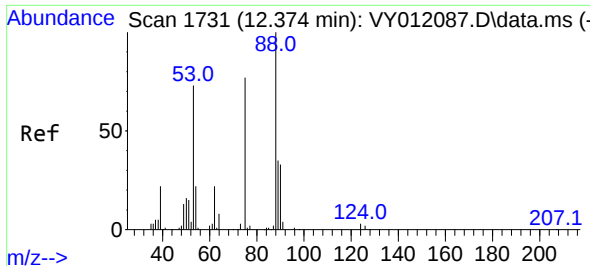
Tgt Ion: 91 Resp: 409588
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 47.972 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 105 Resp: 519062
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

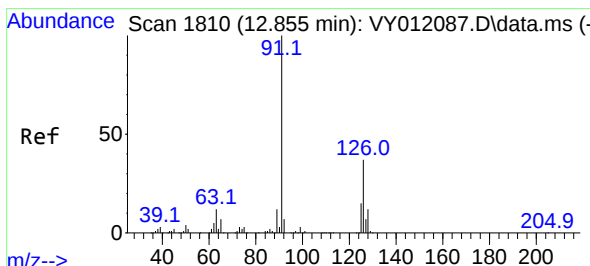
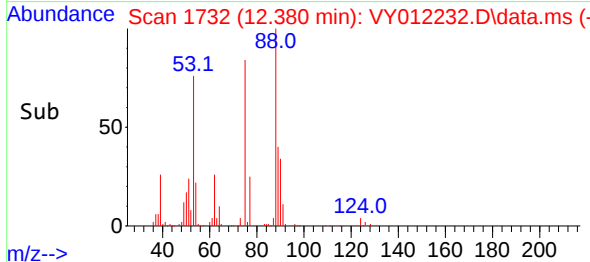
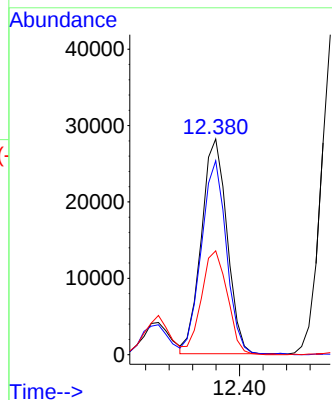
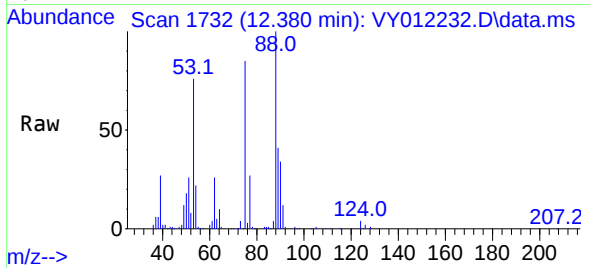




#81
trans-1,4-Dichloro-2-butene
Concen: 55.415 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

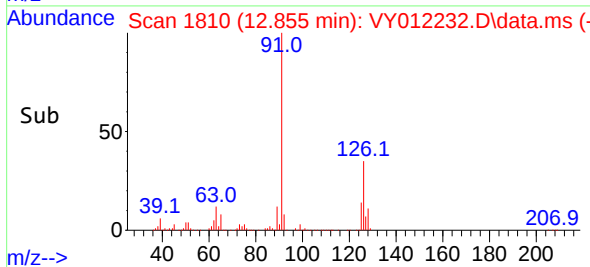
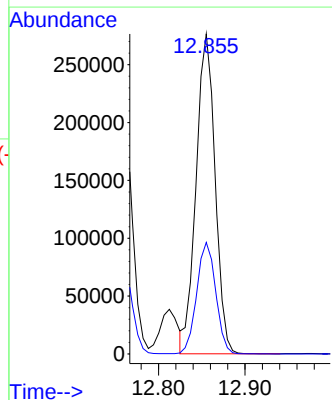
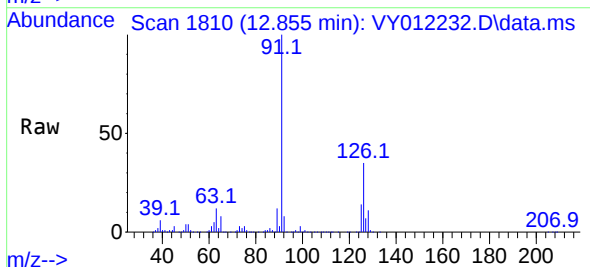
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

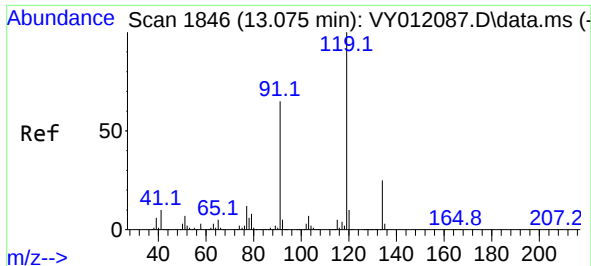
Tgt Ion: 75 Resp: 42688
Ion Ratio Lower Upper
75 100
53 88.4 72.5 108.7
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.625 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 91 Resp: 420618
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

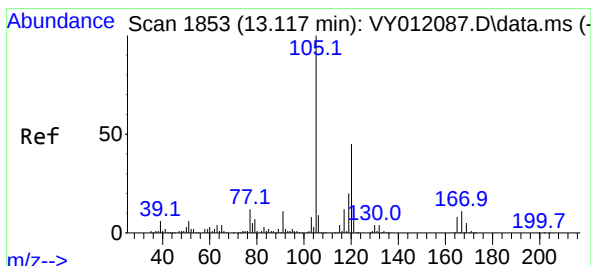
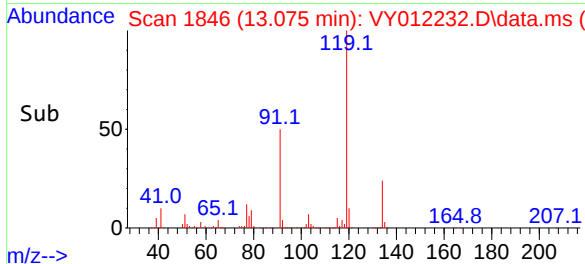
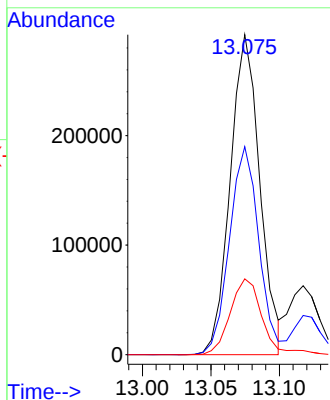
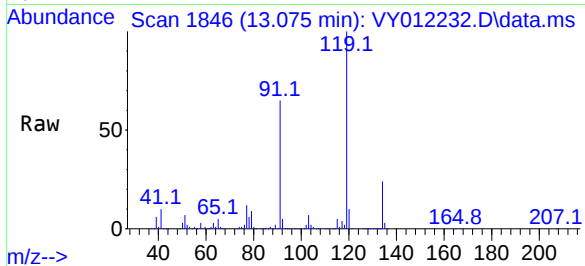




#83
tert-Butylbenzene
Concen: 46.654 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

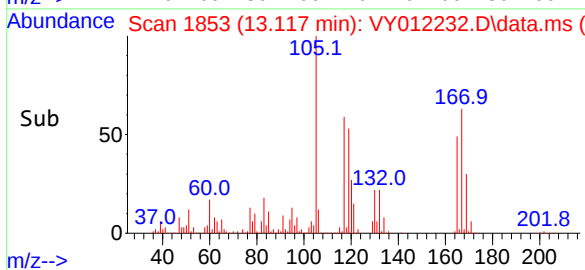
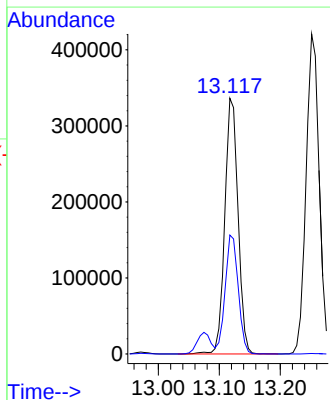
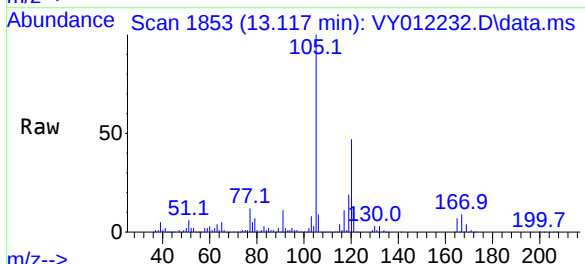
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

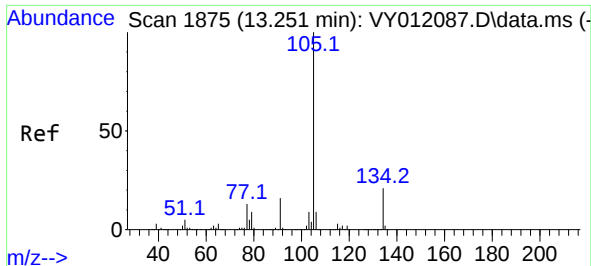
Tgt Ion:119 Resp: 439976
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 25.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 47.633 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:105 Resp: 508273
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

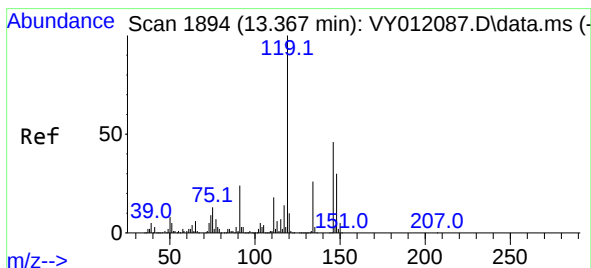
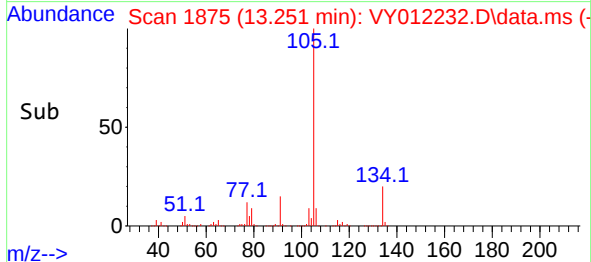
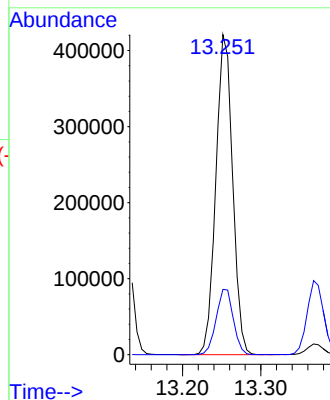
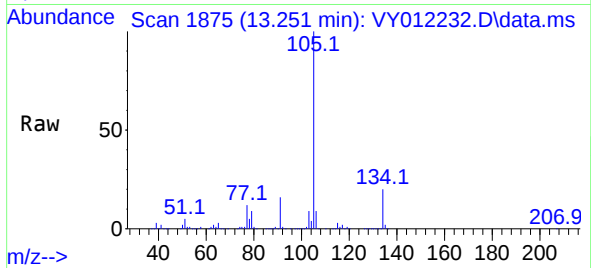




#85
 sec-Butylbenzene
 Concen: 46.635 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012232.D
 Acq: 17 Jan 2023 18:46

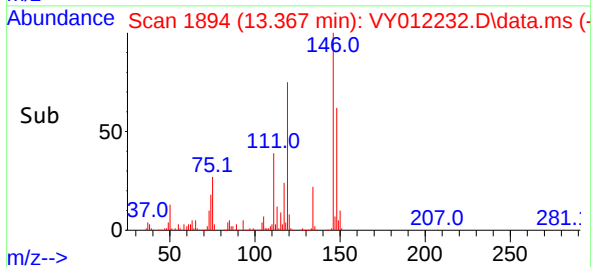
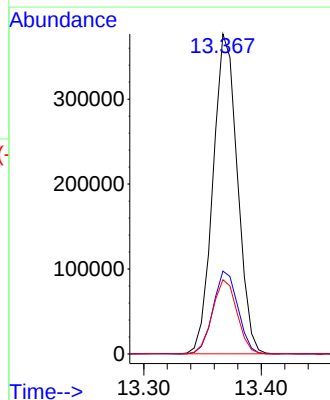
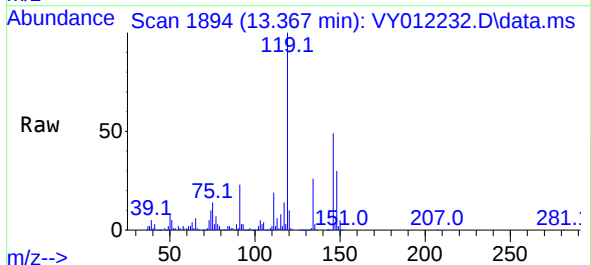
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

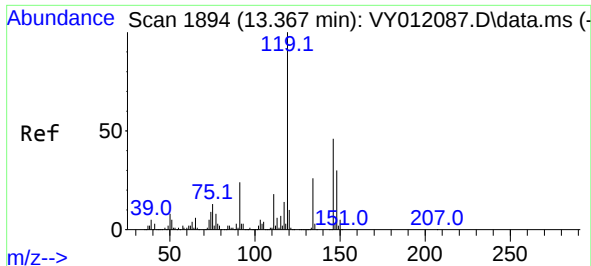
Tgt Ion:105 Resp: 626156
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 46.340 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012232.D
 Acq: 17 Jan 2023 18:46

Tgt Ion:119 Resp: 543623
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 47.316 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

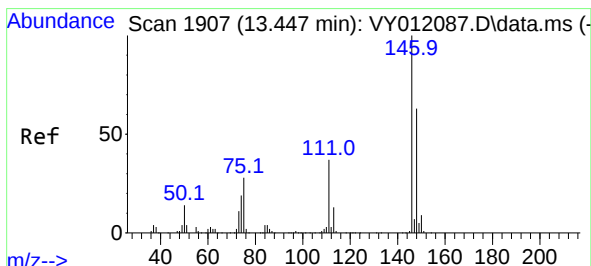
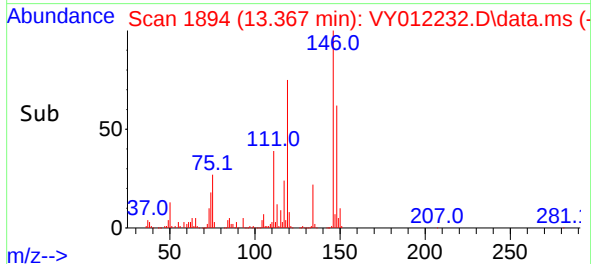
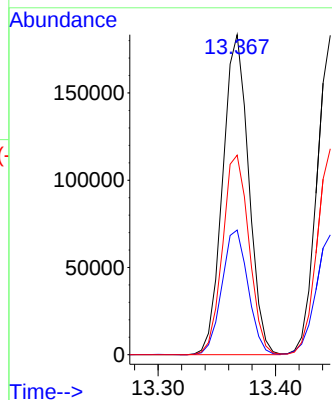
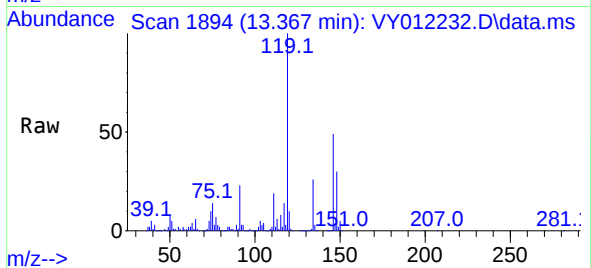
Tgt Ion:146 Resp: 281853

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.840 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012232.D

Acq: 17 Jan 2023 18:46

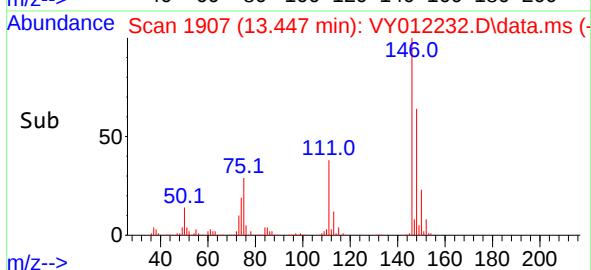
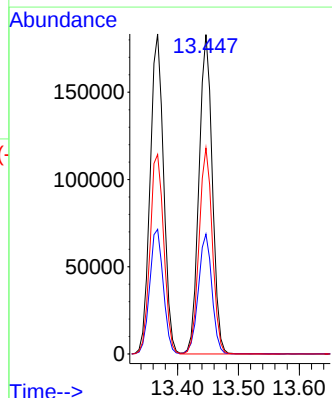
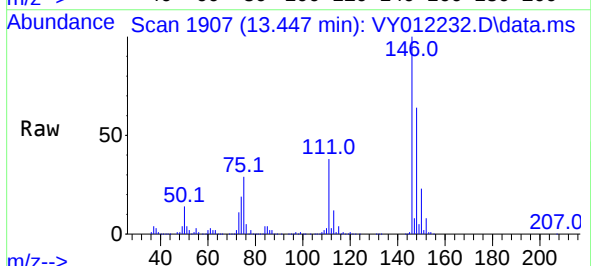
Tgt Ion:146 Resp: 278262

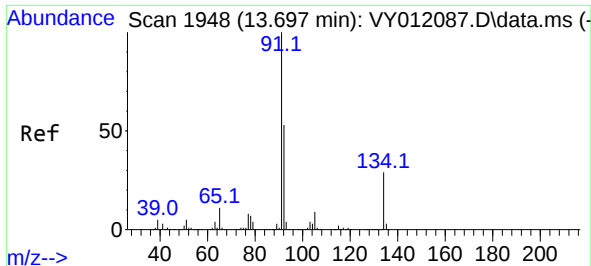
Ion Ratio Lower Upper

146 100

111 37.9 19.6 58.7

148 64.1 31.9 95.7

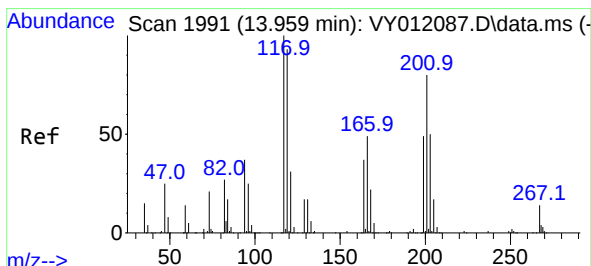
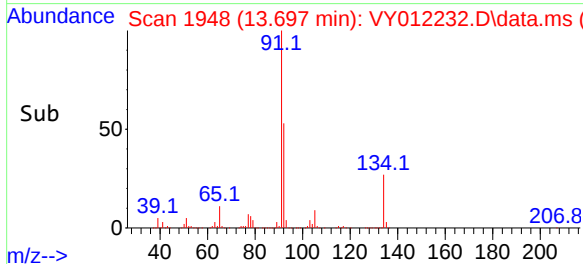
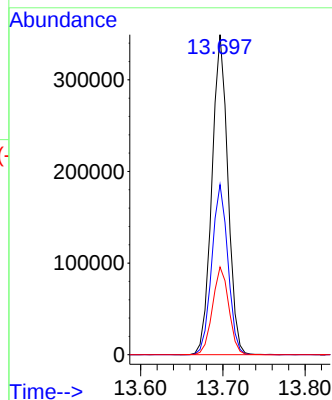
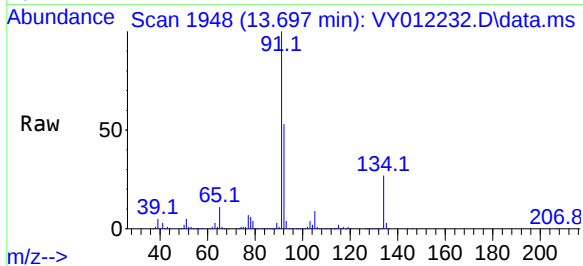




#89
n-Butylbenzene
Concen: 46.367 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

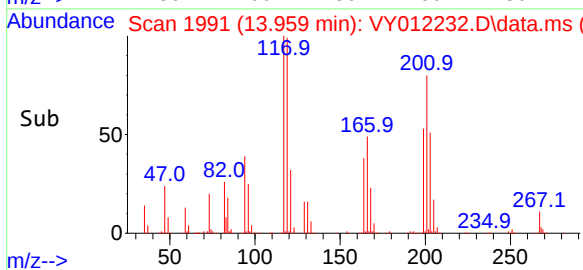
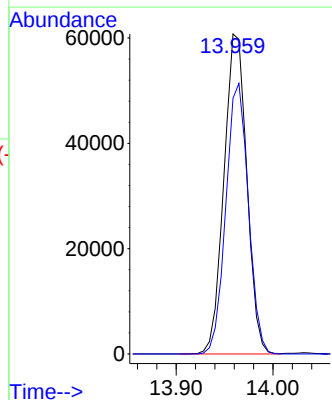
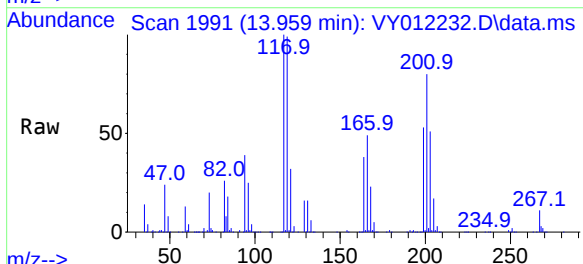
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

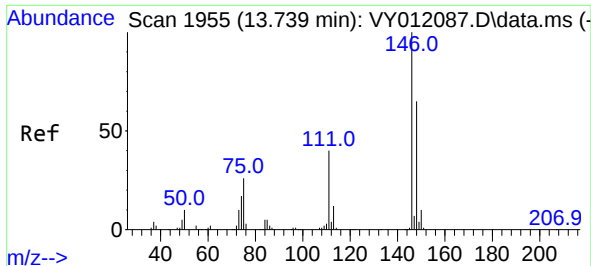
Tgt Ion: 91 Resp: 471376
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 27.9 13.3 39.8



#90
Hexachloroethane
Concen: 47.126 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 117 Resp: 99803
Ion Ratio Lower Upper
117 100
201 83.0 40.3 120.8

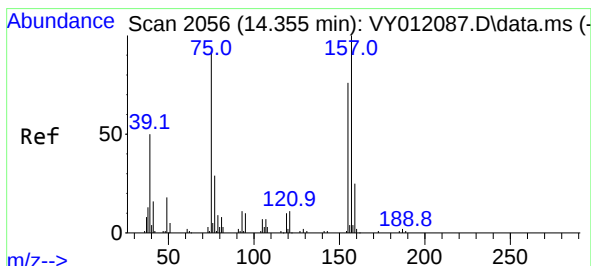
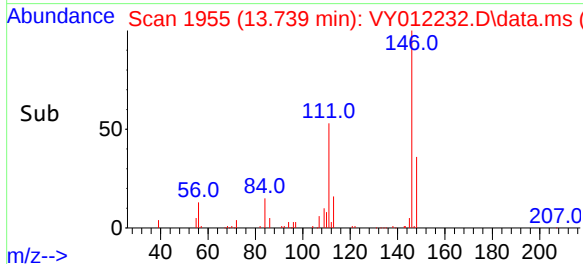
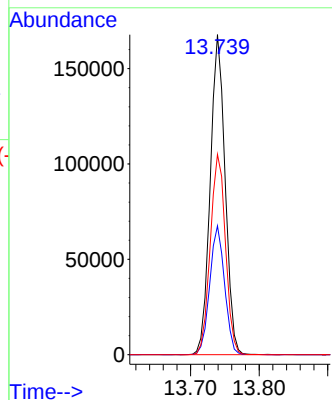
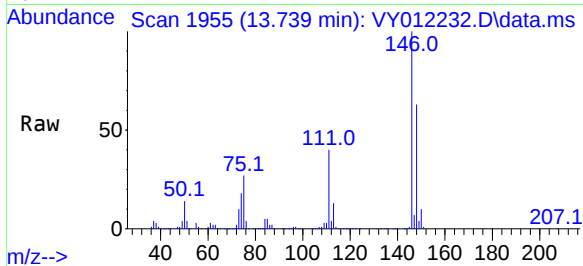




#91
1,2-Dichlorobenzene
Concen: 47.567 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

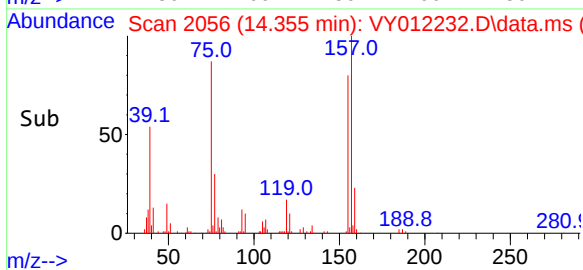
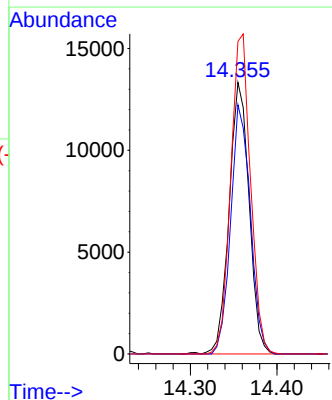
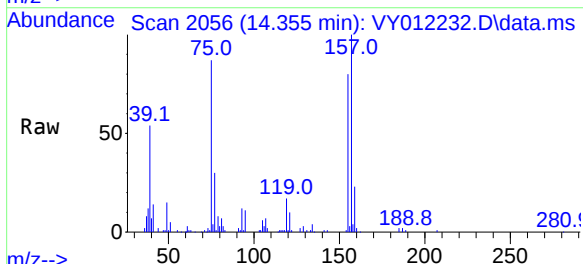
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

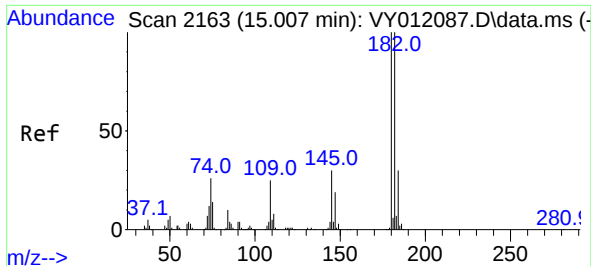
Tgt Ion:146 Resp: 252827
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 64.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.554 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion: 75 Resp: 21293
Ion Ratio Lower Upper
75 100
155 90.4 42.3 126.8
157 117.2 54.4 163.3

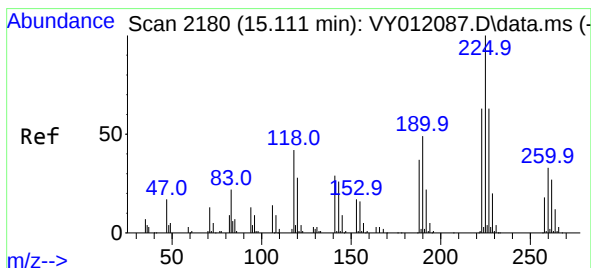
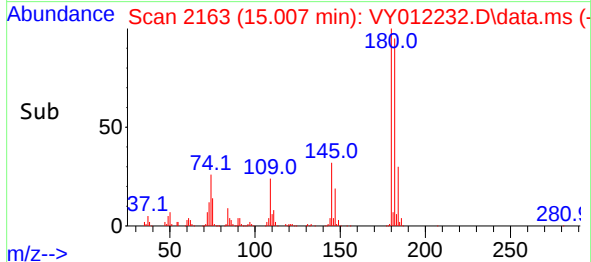
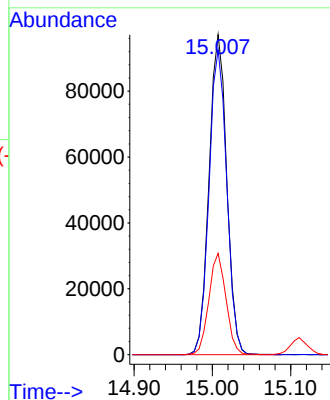
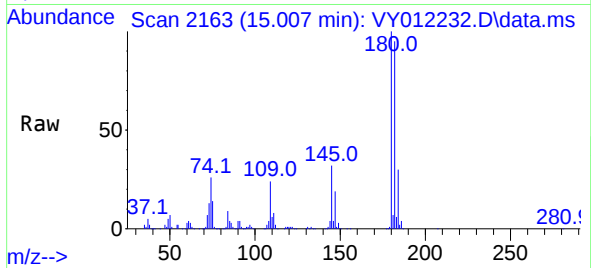




#93
1,2,4-Trichlorobenzene
Concen: 44.698 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

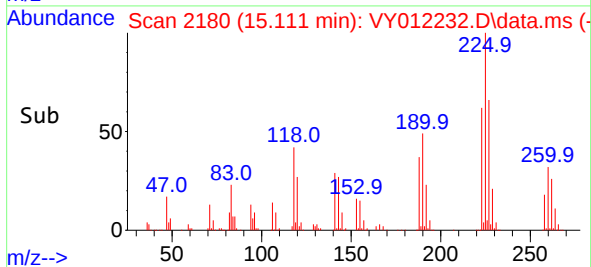
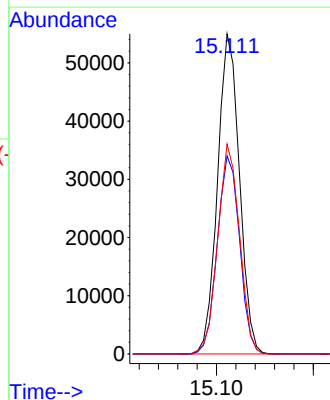
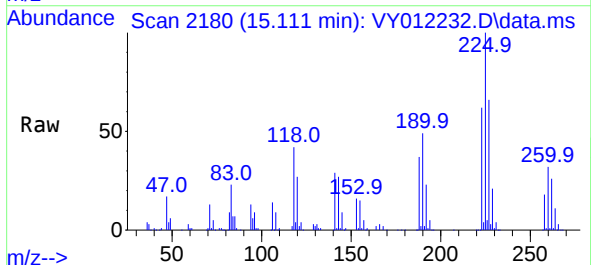
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

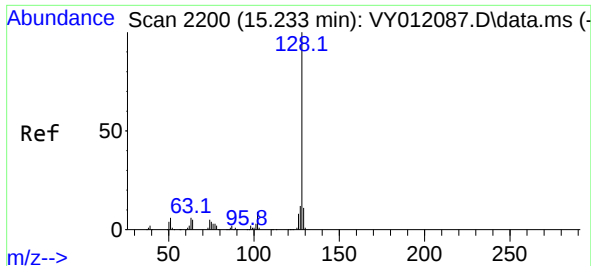
Tgt Ion:180 Resp: 152228
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 42.071 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:225 Resp: 86267
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 65.2 32.6 97.8

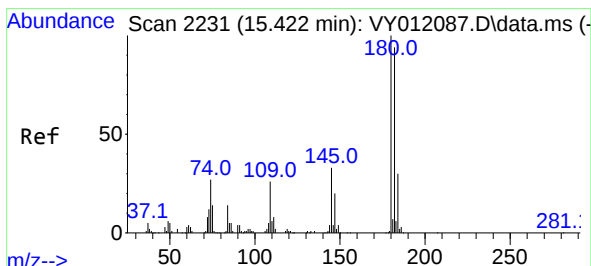
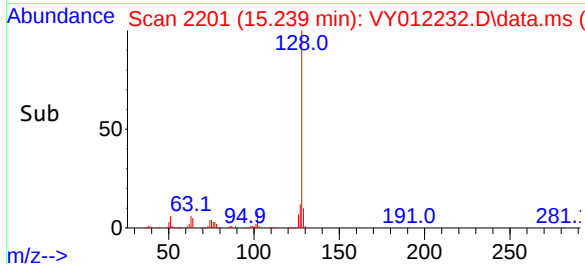
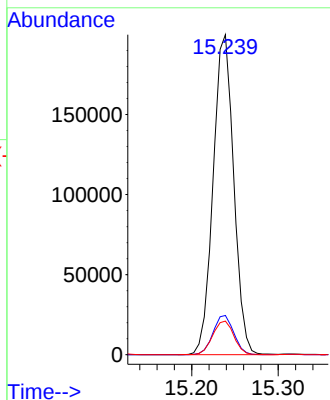
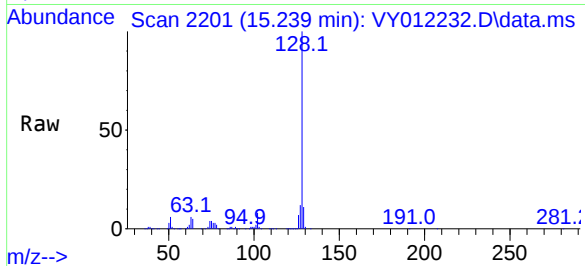




#95
Naphthalene
Concen: 49.102 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 330068
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.089 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012232.D
Acq: 17 Jan 2023 18:46

Tgt Ion:180 Resp: 132141
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 32.9 16.1 48.2

