

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010981.D
 Acq On : 17 Oct 2022 19:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 18 01:47:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	281357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	455517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	407987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122921	47.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.860%
35) Dibromofluoromethane	7.716	113	123978	48.773	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.540%
50) Toluene-d8	10.179	98	456729	48.020	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.477	95	159184	47.067	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	84199	45.116	ug/l	98
3) Chloromethane	2.113	50	125339	46.812	ug/l	98
4) Vinyl Chloride	2.247	62	143236	47.199	ug/l	100
5) Bromomethane	2.649	94	93372	44.485	ug/l	99
6) Chloroethane	2.790	64	96128	47.401	ug/l	97
7) Trichlorofluoromethane	3.119	101	210239	47.331	ug/l	93
8) Diethyl Ether	3.527	74	78675	47.464	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	132561	47.578	ug/l	93
10) Methyl Iodide	4.088	142	171245	50.229	ug/l	90
11) Tert butyl alcohol	4.942	59	66066	224.199	ug/l	96
12) 1,1-Dichloroethene	3.869	96	125628	47.069	ug/l	84
13) Acrolein	3.722	56	92545	221.498	ug/l	97
14) Allyl chloride	4.472	41	202245	47.783	ug/l #	88
15) Acrylonitrile	5.155	53	204333	236.491	ug/l	97
16) Acetone	3.942	43	148372	197.139	ug/l #	87
17) Carbon Disulfide	4.186	76	352843	45.094	ug/l	99
18) Methyl Acetate	4.472	43	97582	45.856	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	359840	48.254	ug/l	97
20) Methylene Chloride	4.710	84	158380	48.041	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	144312	47.894	ug/l	88
22) Diisopropyl ether	6.112	45	453818	50.064	ug/l	92
23) Vinyl Acetate	6.051	43	1387818	256.026	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	265880	48.580	ug/l	99
25) 2-Butanone	6.978	43	247956	217.244	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	223349	45.956	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	169976	48.947	ug/l	88
28) Bromochloromethane	7.331	49	103134	52.955	ug/l	90
29) Tetrahydrofuran	7.344	42	165929	236.290	ug/l #	88
30) Chloroform	7.502	83	269621	48.871	ug/l	100
31) Cyclohexane	7.783	56	224053	45.177	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	234268	48.307	ug/l	96
36) 1,1-Dichloropropene	7.911	75	202697	47.801	ug/l	98
37) Ethyl Acetate	7.069	43	112265	47.819	ug/l #	94
38) Carbon Tetrachloride	7.898	117	208535	47.640	ug/l	99
39) Methylcyclohexane	9.179	83	240245	47.302	ug/l	92
40) Benzene	8.154	78	598368	48.092	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	151131	118.791	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	166067	48.171	ug/l	91
43) Isopropyl Acetate	8.270	43	203397	48.490	ug/l #	90
44) Trichloroethene	8.935	130	159936	47.435	ug/l	95
45) 1,2-Dichloropropane	9.215	63	153976	48.776	ug/l	95
46) Dibromomethane	9.301	93	86134	48.920	ug/l	96
47) Bromodichloromethane	9.496	83	209446	49.363	ug/l	100
48) Methyl methacrylate	9.288	41	91825	48.914	ug/l #	81
49) 1,4-Dioxane	9.295	88	23671	935.705	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	562047	240.262	ug/l	88
52) Toluene	10.239	92	375925	48.635	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	213764	48.496	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	245918	48.753	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	124420	48.983	ug/l	97
56) Ethyl methacrylate	10.508	69	167577	49.673	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	210713	48.249	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	415315	248.897	ug/l	97
59) 2-Hexanone	10.831	43	383136	238.432	ug/l	85
60) Dibromochloromethane	10.983	129	146524	48.512	ug/l	100
61) 1,2-Dibromoethane	11.087	107	116198	47.770	ug/l	99
64) Tetrachloroethene	10.715	164	151287	47.635	ug/l	97
65) Chlorobenzene	11.514	112	401656	47.952	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	149898	48.350	ug/l	97
67) Ethyl Benzene	11.593	91	727234	49.076	ug/l	97
68) m/p-Xylenes	11.703	106	556349	97.598	ug/l	95
69) o-Xylene	12.026	106	266410	49.218	ug/l	95
70) Styrene	12.044	104	455652	49.680	ug/l	96
71) Bromoform	12.209	173	92215	48.195	ug/l #	100
73) Isopropylbenzene	12.331	105	707206	48.860	ug/l	100
74) N-amyl acetate	12.142	43	178395	48.577	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	142367	46.867	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	186880	82.622	ug/l #	100
77) Bromobenzene	12.605	156	163572	48.346	ug/l	99
78) n-propylbenzene	12.672	91	862662	48.986	ug/l	99
79) 2-Chlorotoluene	12.751	91	478285	48.225	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	588474	48.727	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	49988	47.532	ug/l #	84
82) 4-Chlorotoluene	12.855	91	496738	48.105	ug/l	99
83) tert-Butylbenzene	13.074	119	517044	49.510	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	585052	49.128	ug/l	98
85) sec-Butylbenzene	13.251	105	767550	48.911	ug/l	100
86) p-Isopropyltoluene	13.367	119	637745	48.988	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	320730	47.499	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	317803	47.336	ug/l	99
89) n-Butylbenzene	13.696	91	594094	48.835	ug/l	99
90) Hexachloroethane	13.958	117	122589	47.714	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	288709	47.789	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22401	44.601	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	173070	47.934	ug/l	98
94) Hexachlorobutadiene	15.111	225	101451	47.736	ug/l	100
95) Naphthalene	15.232	128	360747	49.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	149650	47.510	ug/l	98

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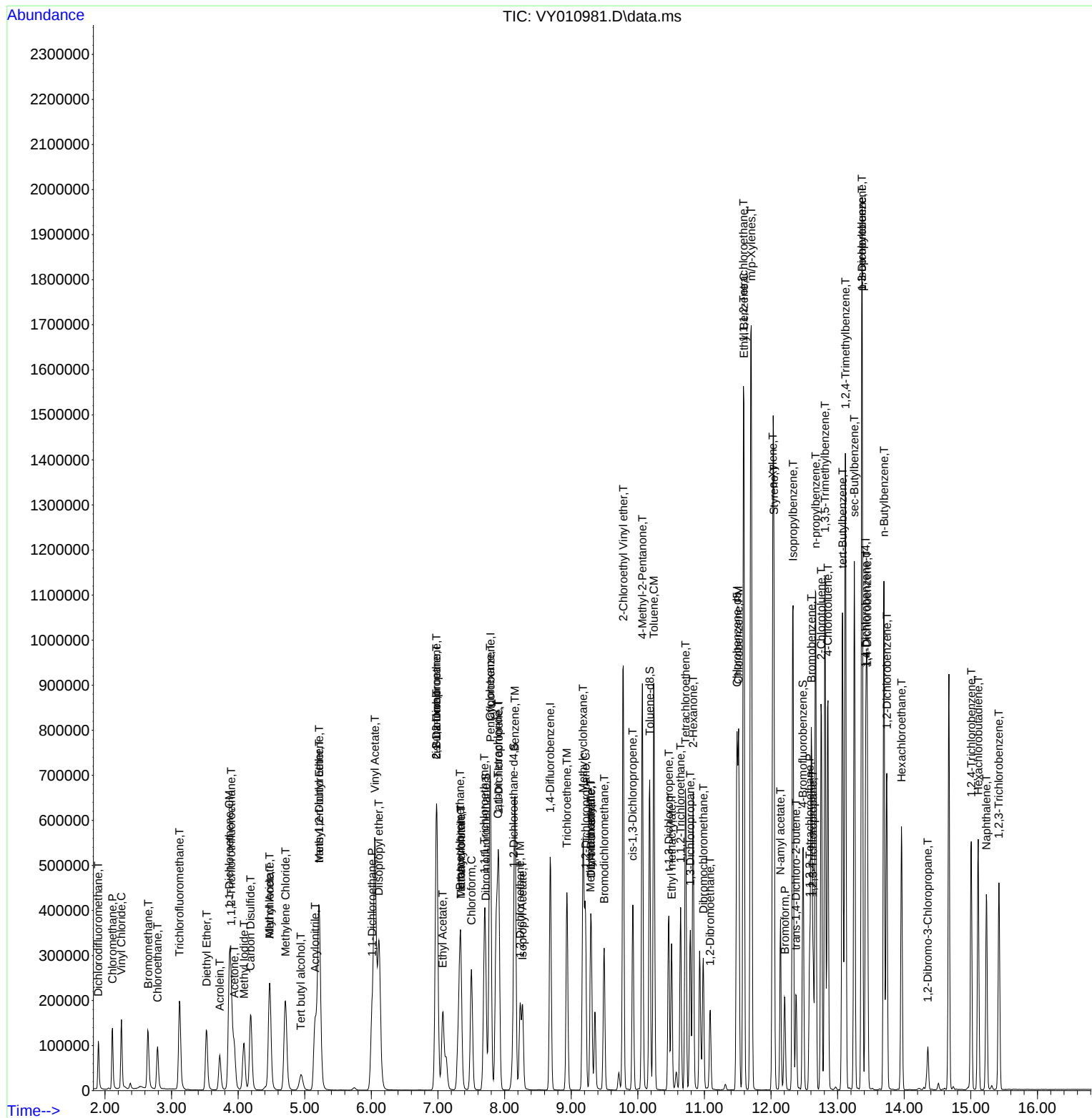
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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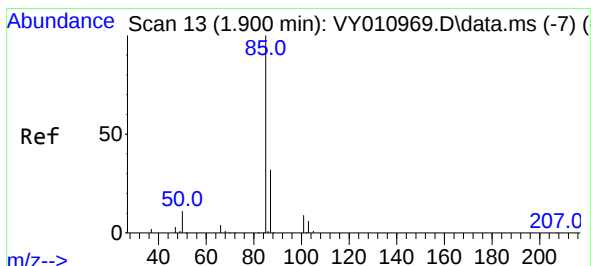
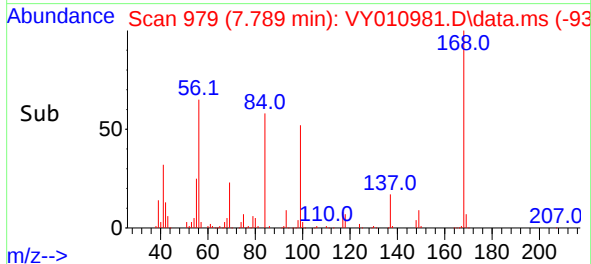
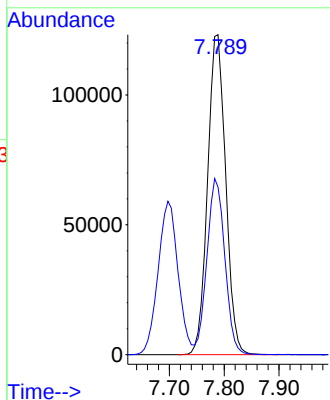
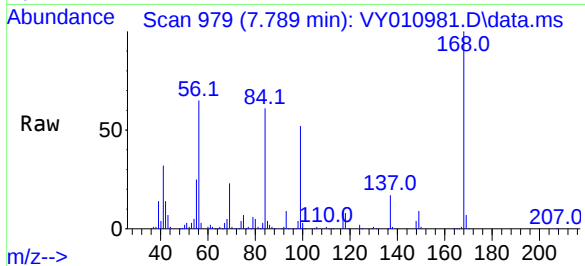




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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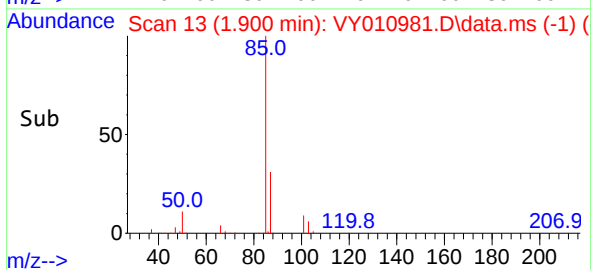
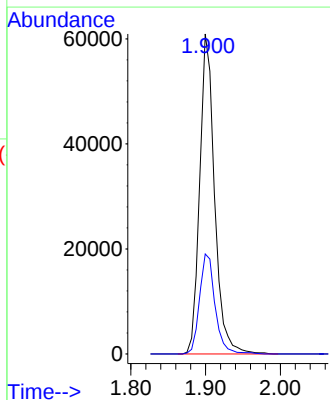
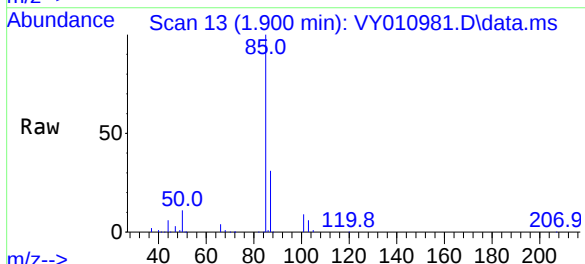
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 281357
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

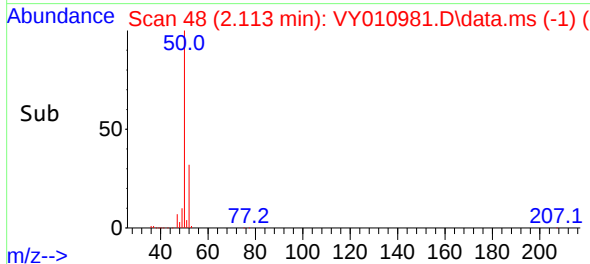
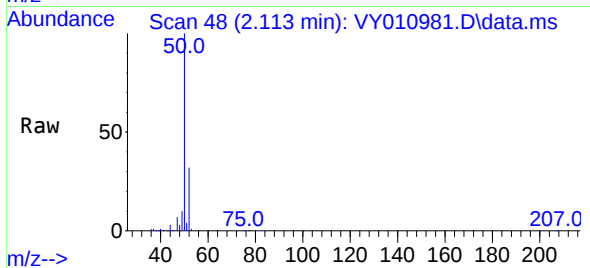
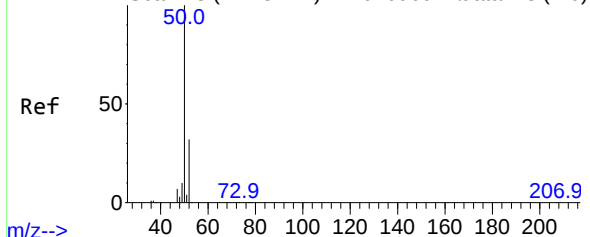


#2
Dichlorodifluoromethane
Concen: 45.116 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 85 Resp: 84199
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2



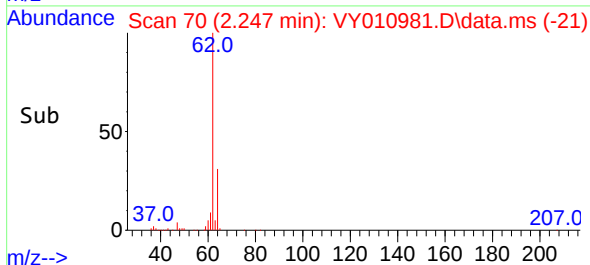
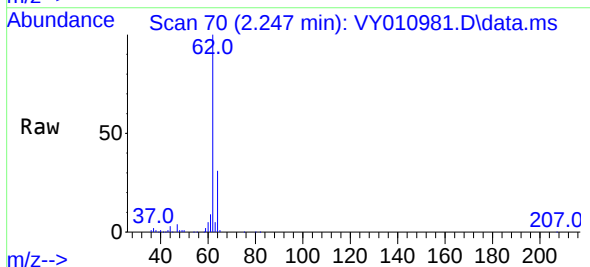
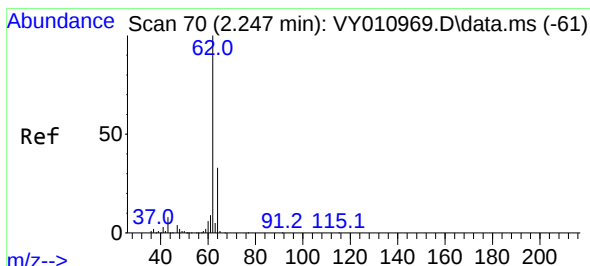
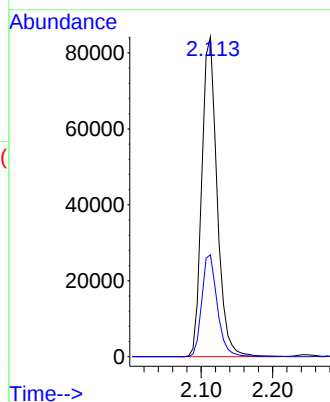
Abundance Scan 48 (2.113 min): VY010969.D\data.ms (-40)



#3
Chloromethane
Concen: 46.812 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY010981.D
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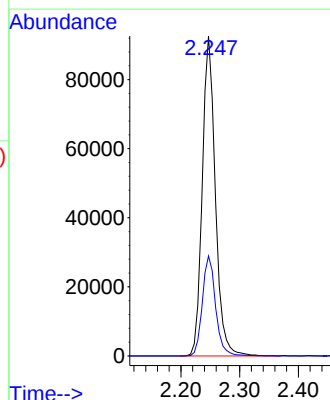
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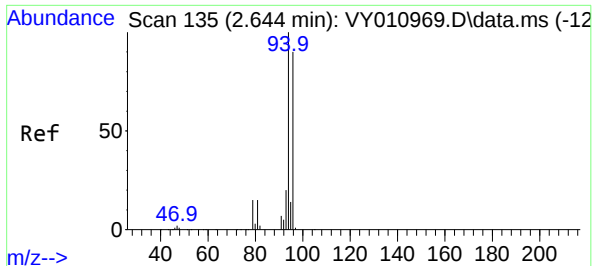
Tgt Ion: 50 Resp: 125339
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 47.199 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 62 Resp: 143236
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

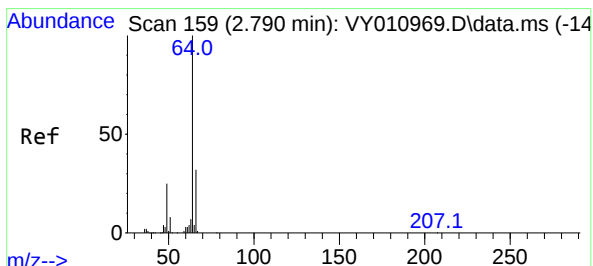
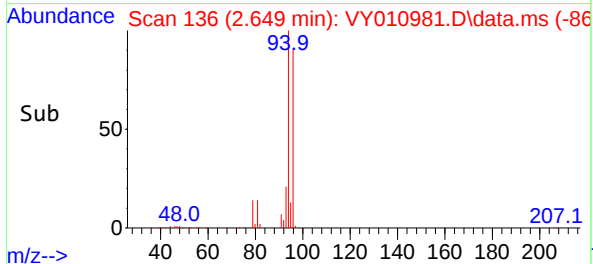
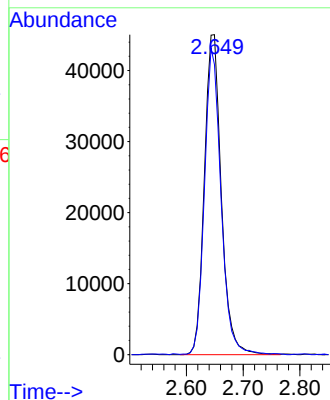
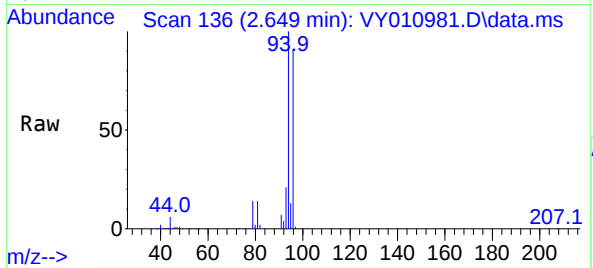




#5
Bromomethane
Concen: 44.485 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010981.D
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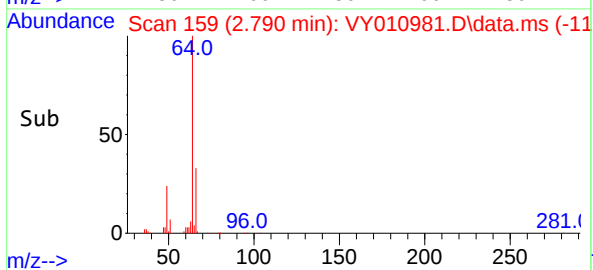
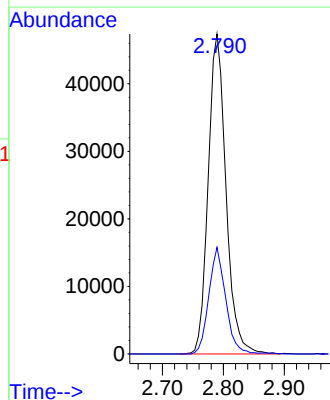
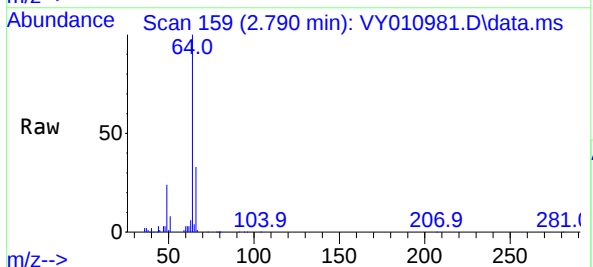
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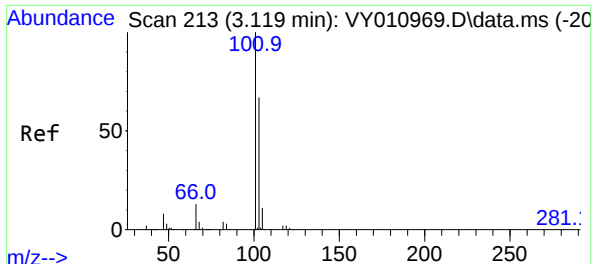
Tgt Ion: 94 Resp: 93372
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3



#6
Chloroethane
Concen: 47.401 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 96128
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

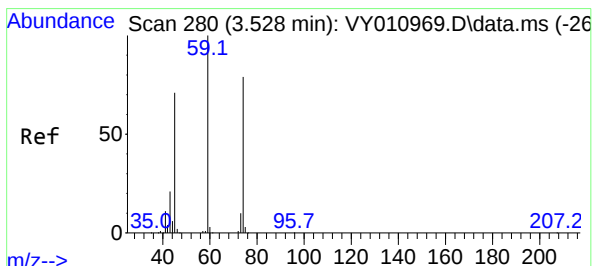
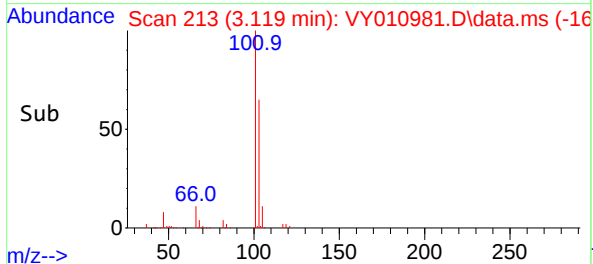
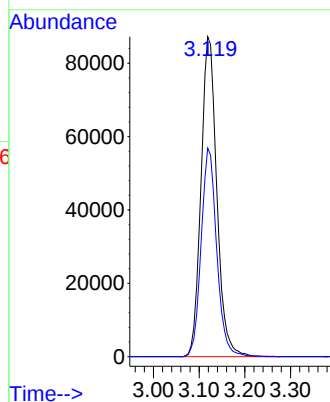
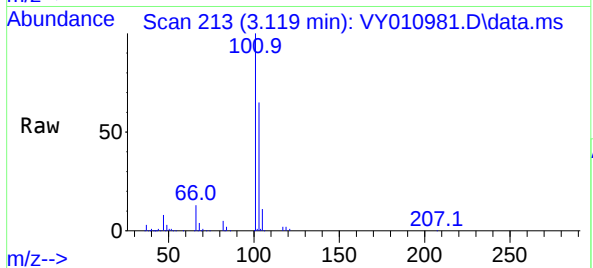




#7
Trichlorofluoromethane
Concen: 47.331 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

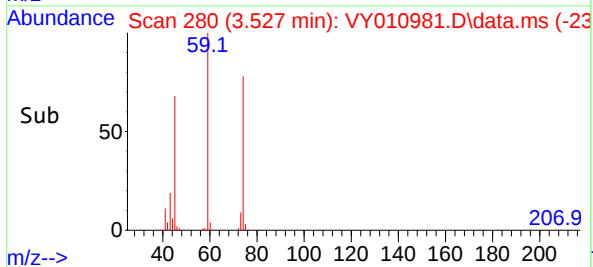
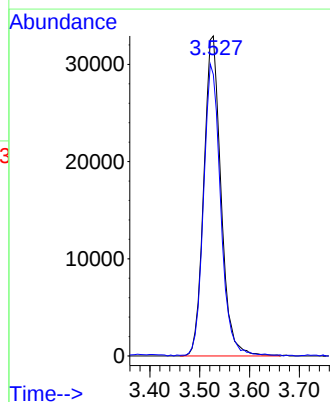
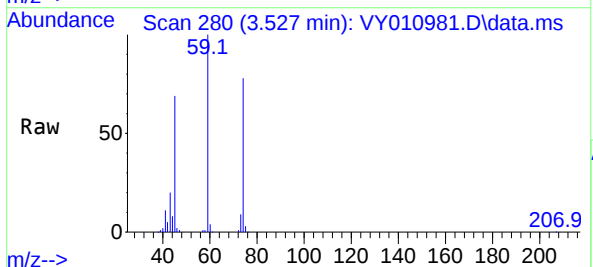
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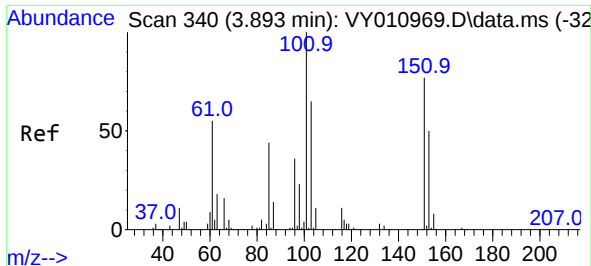
Tgt Ion:101 Resp: 210239
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0



#8
Diethyl Ether
Concen: 47.464 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY010981.D
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Tgt Ion: 74 Resp: 78675
Ion Ratio Lower Upper
74 100
45 91.3 55.1 165.5

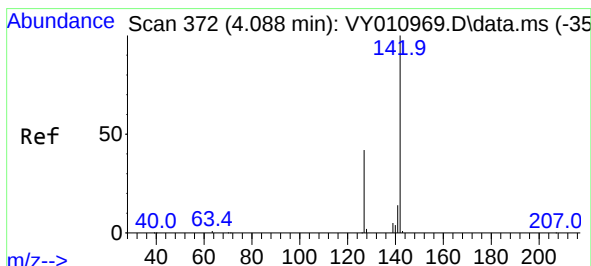
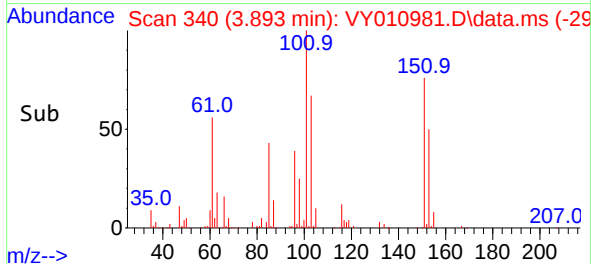
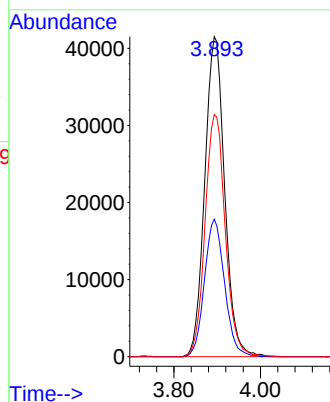
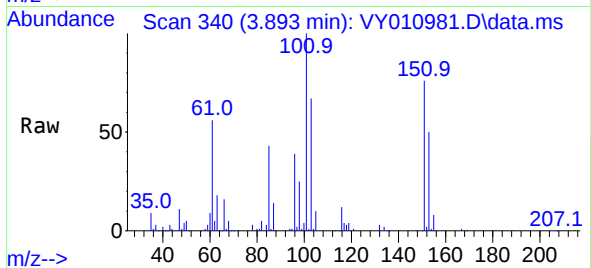




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.578 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

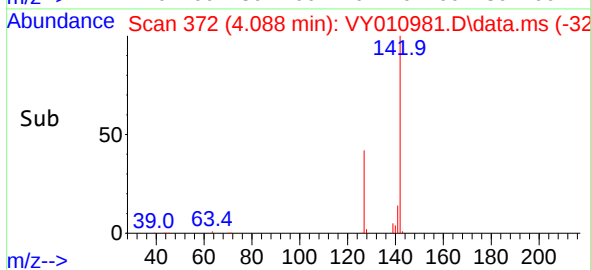
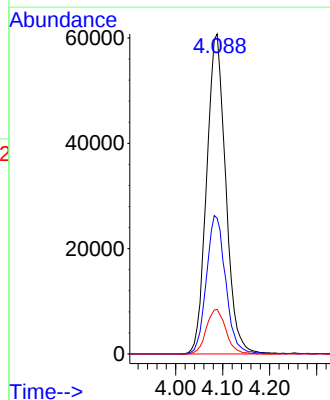
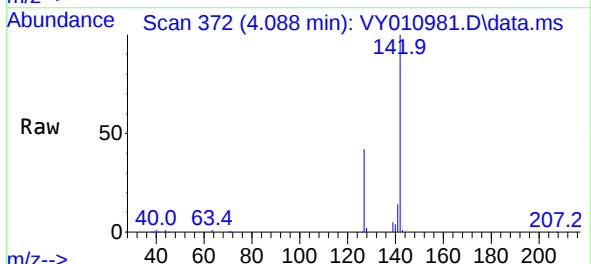
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

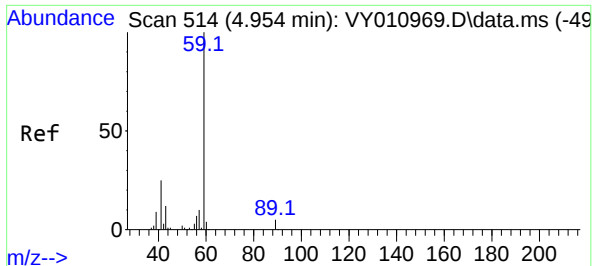
Tgt Ion:101 Resp: 132561
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 77.0 64.9 97.3



#10
Methyl Iodide
Concen: 50.229 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:142 Resp: 171245
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 224.199 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

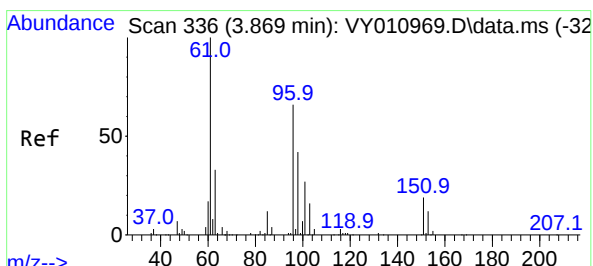
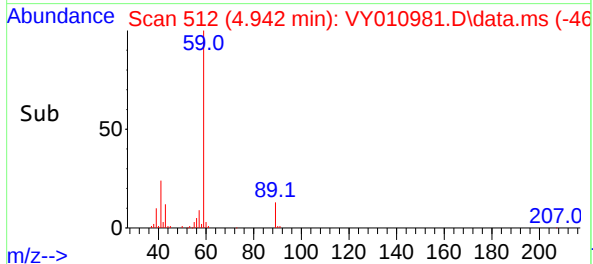
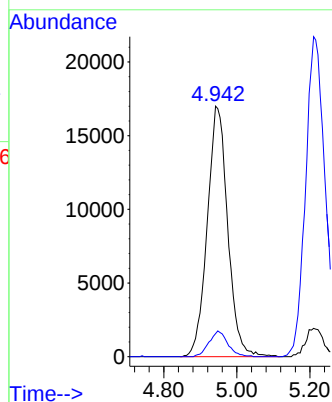
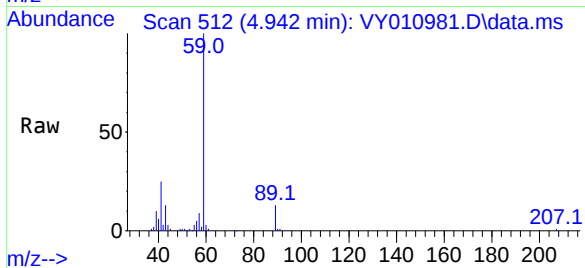
VSTDCCC050EC

Tgt Ion: 59 Resp: 66066

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 47.069 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

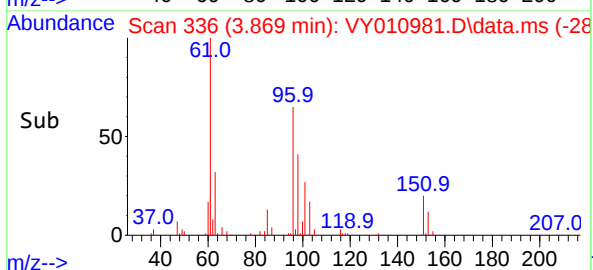
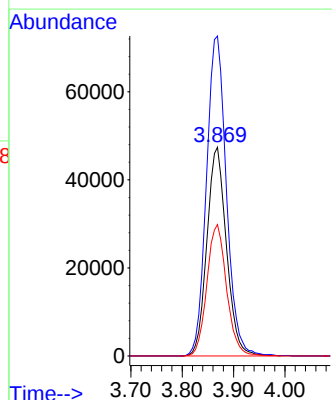
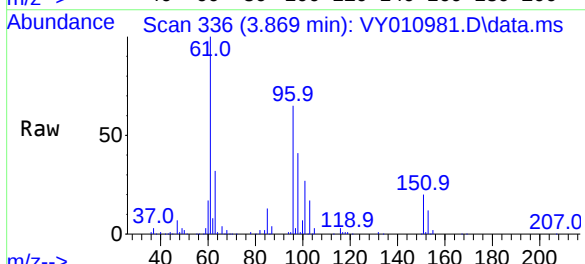
Tgt Ion: 96 Resp: 125628

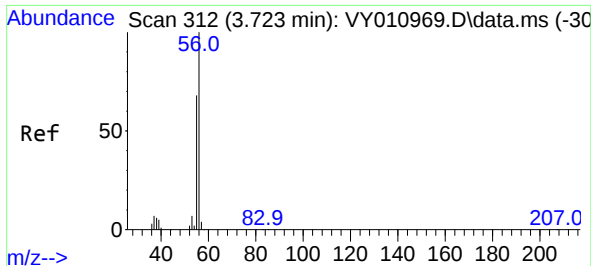
Ion Ratio Lower Upper

96 100

61 153.2 145.8 218.6

98 62.9 52.5 78.7

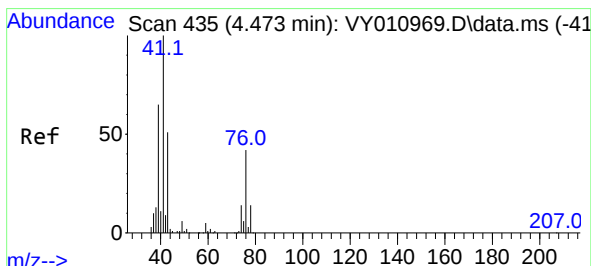
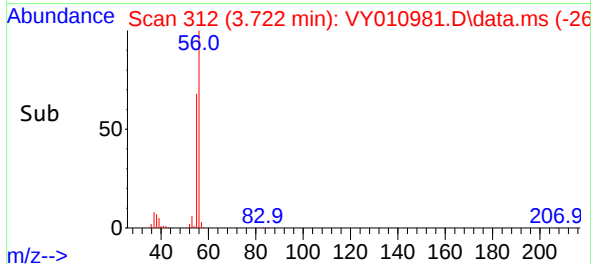
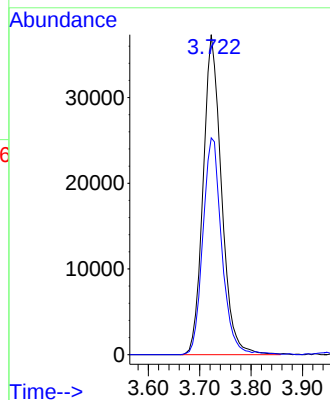
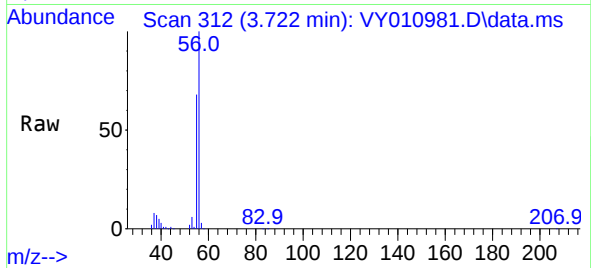




#13
Acrolein
Concen: 221.498 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

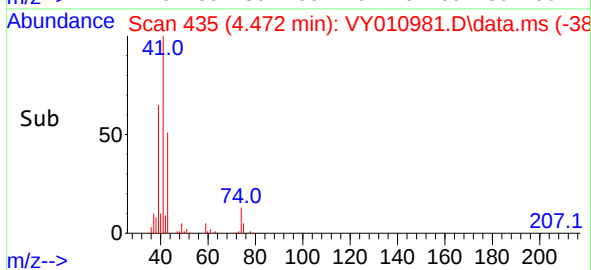
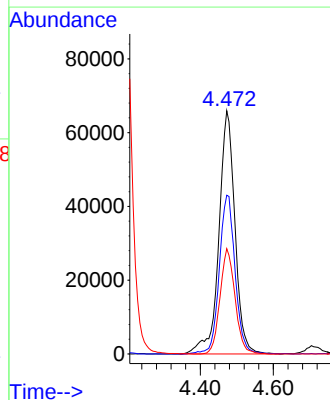
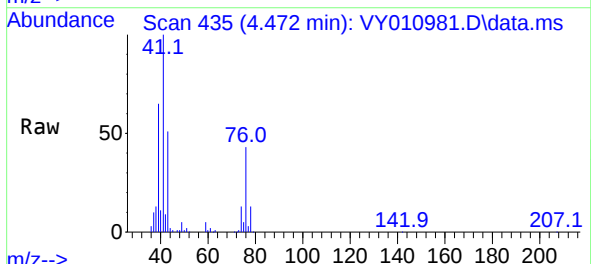
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

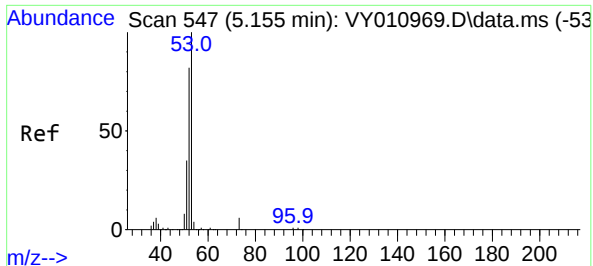
Tgt Ion: 56 Resp: 92545
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 47.783 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 41 Resp: 202245
Ion Ratio Lower Upper
41 100
39 64.3 58.8 88.2
76 40.4 25.1 37.7#

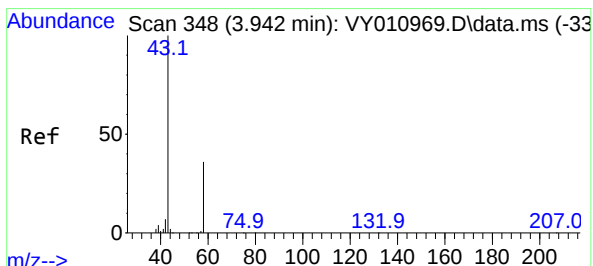
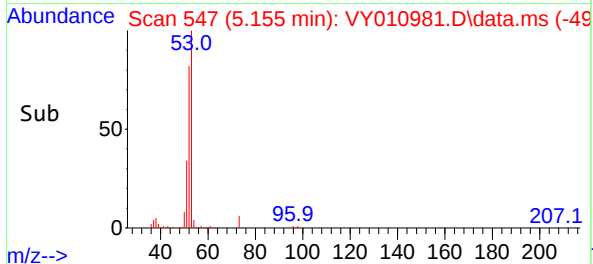
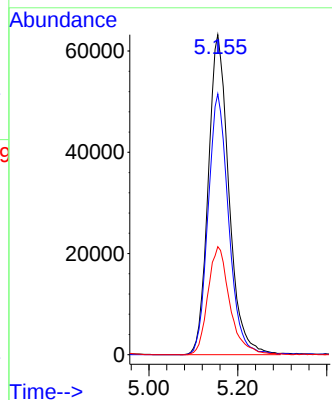
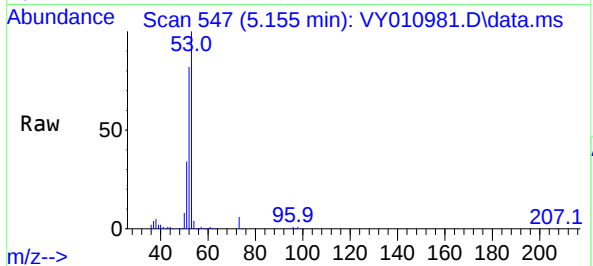




#15
Acrylonitrile
Concen: 236.491 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

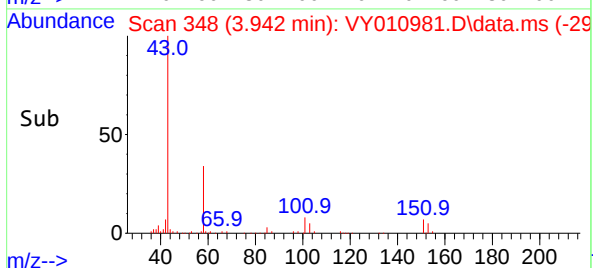
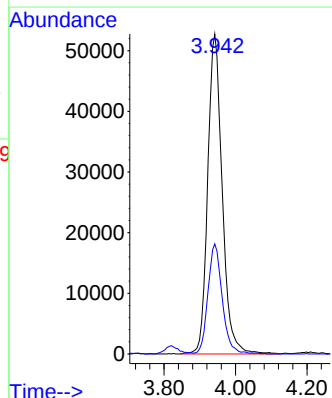
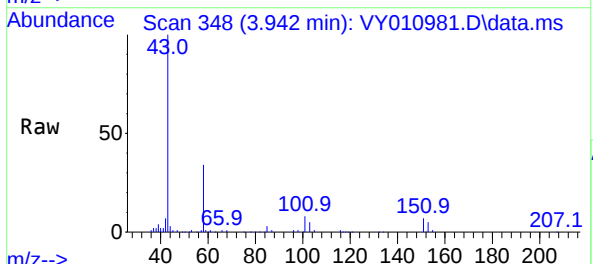
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

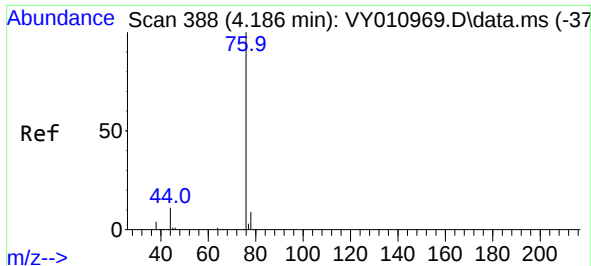
Tgt Ion: 53 Resp: 204333
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 197.139 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 43 Resp: 148372
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#

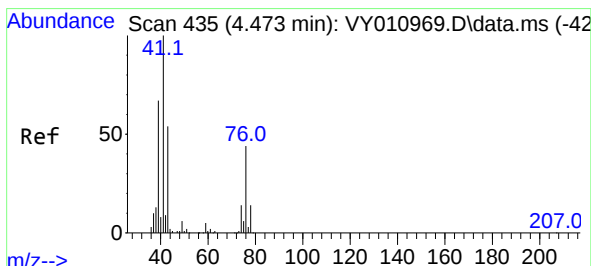
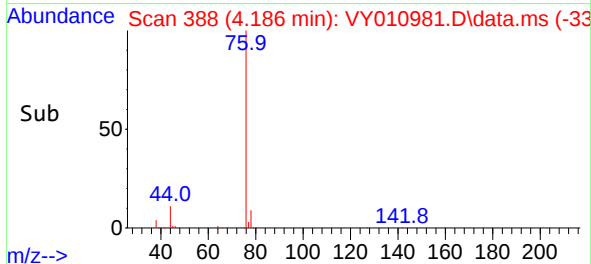
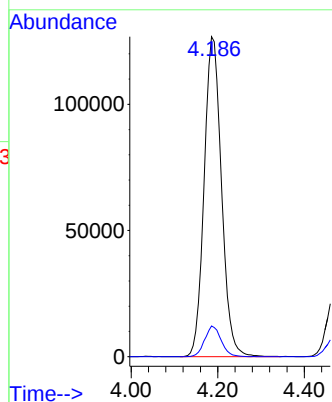
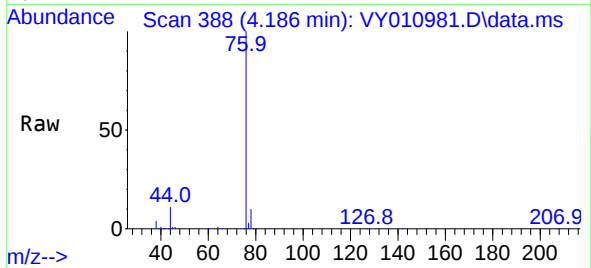




#17
Carbon Disulfide
Concen: 45.094 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

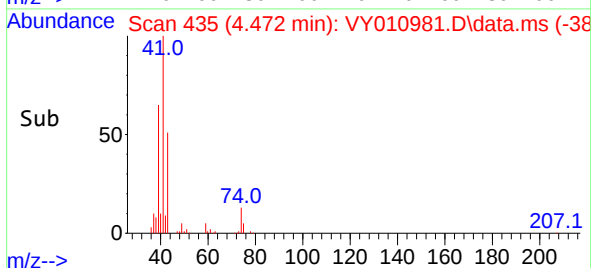
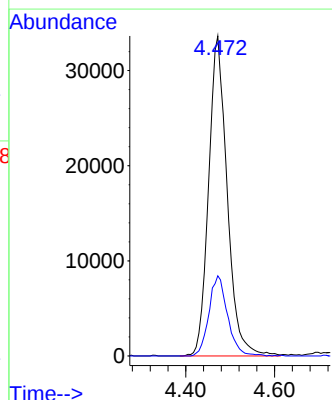
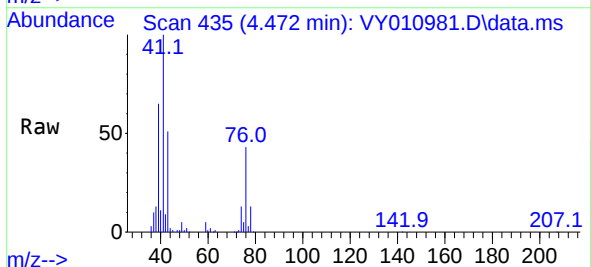
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

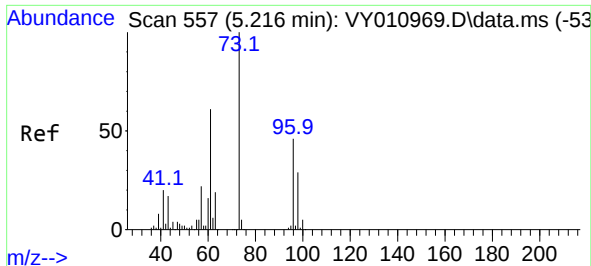
Tgt Ion: 76 Resp: 352843
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 45.856 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 43 Resp: 97582
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#

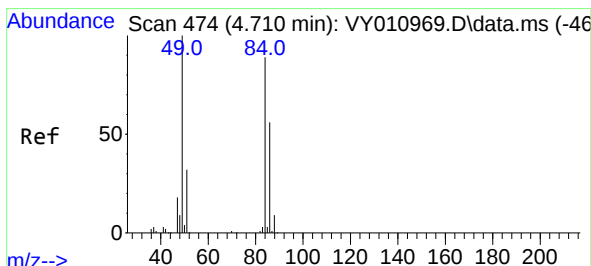
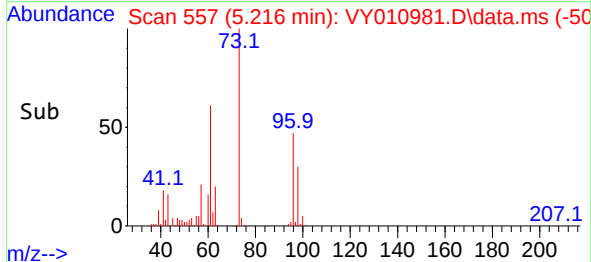
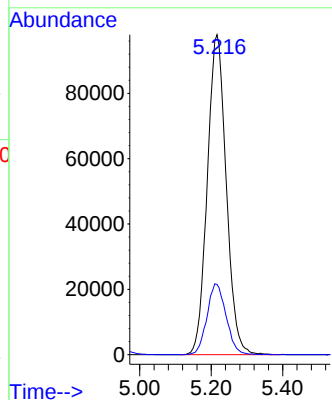
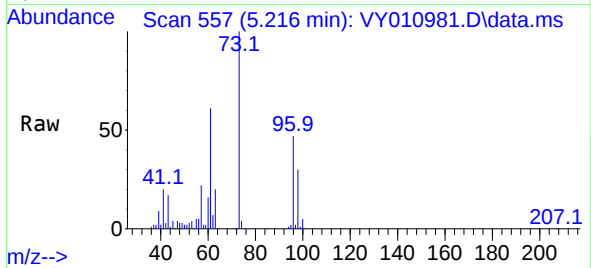




#19
Methyl tert-butyl Ether
Concen: 48.254 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

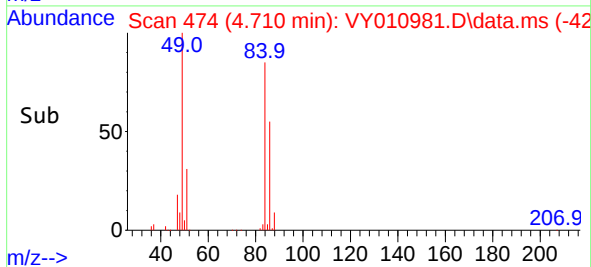
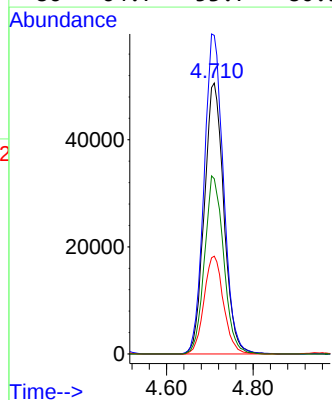
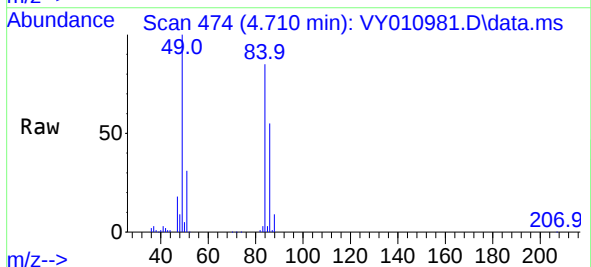
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

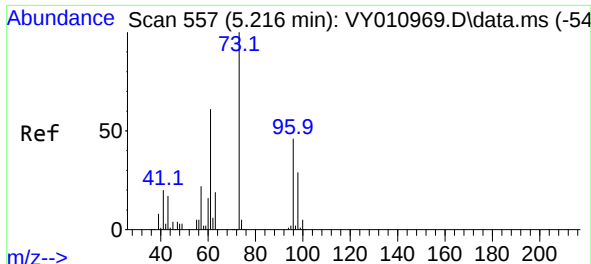
Tgt Ion: 73 Resp: 359840
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 48.041 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 84 Resp: 158380
Ion Ratio Lower Upper
84 100
49 117.6 114.4 171.6
51 36.1 35.3 52.9
86 64.7 53.7 80.5

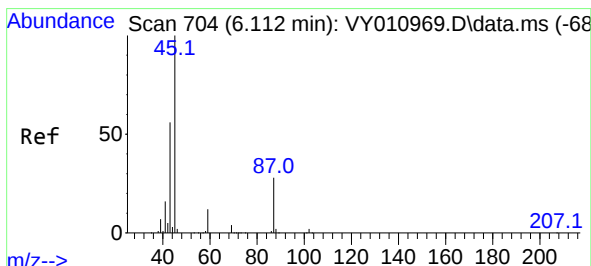
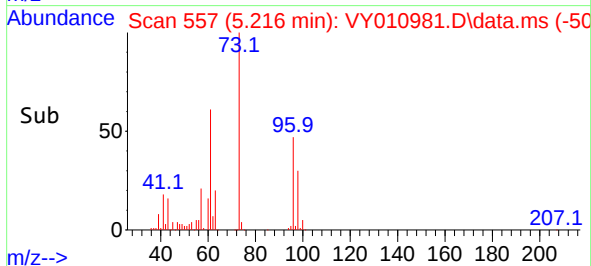
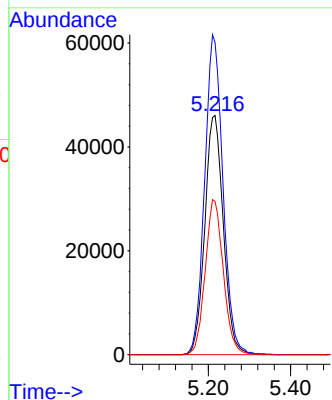
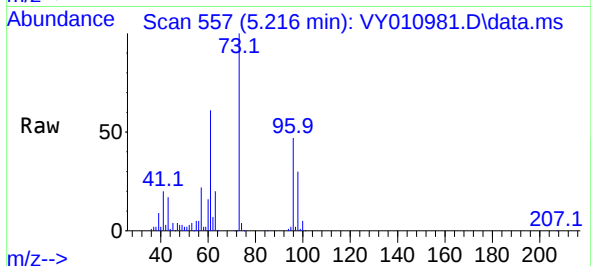




#21
trans-1,2-Dichloroethene
Concen: 47.894 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

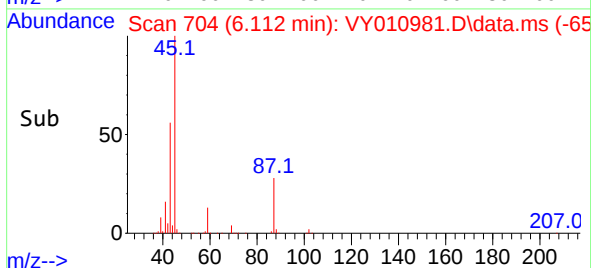
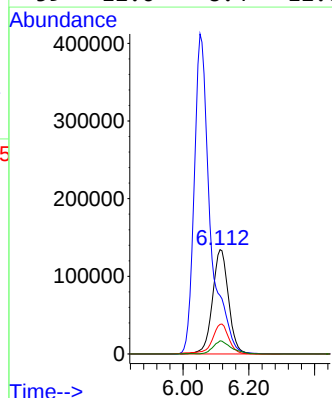
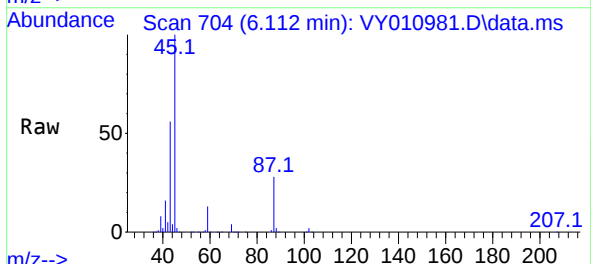
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

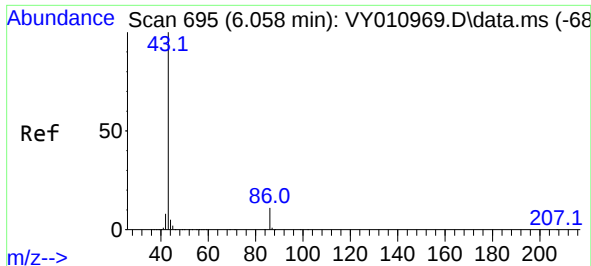
Tgt Ion: 96 Resp: 144312
Ion Ratio Lower Upper
96 100
61 130.5 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 50.064 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 45 Resp: 453818
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 28.3 19.2 28.8
59 12.6 8.4 12.6

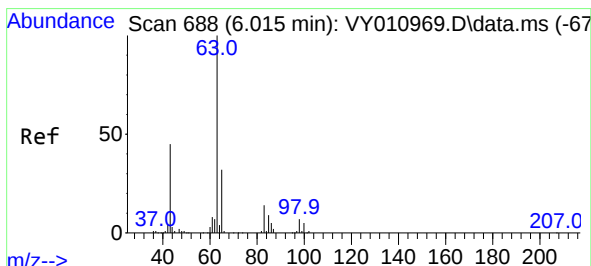
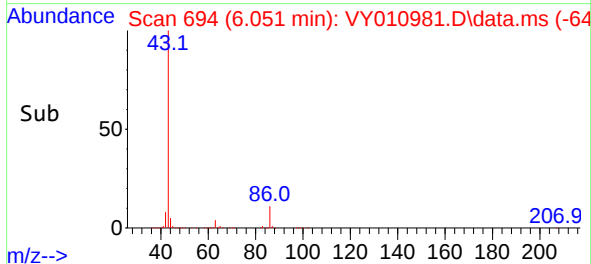
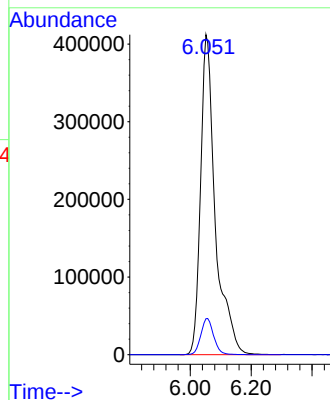
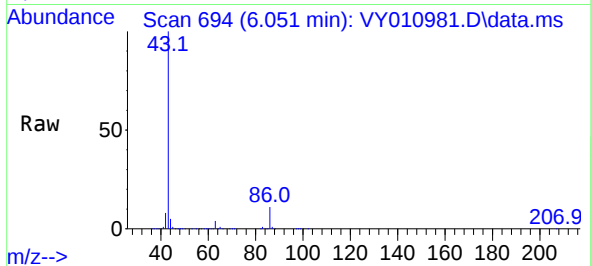




#23
 Vinyl Acetate
 Concen: 256.026 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY010981.D
 Acq: 17 Oct 2022 19:37

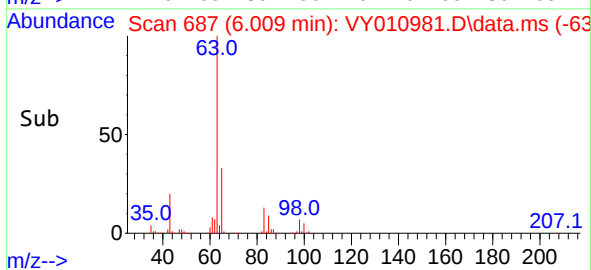
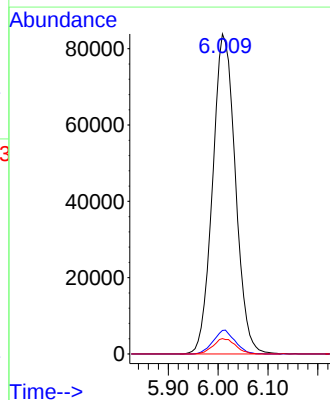
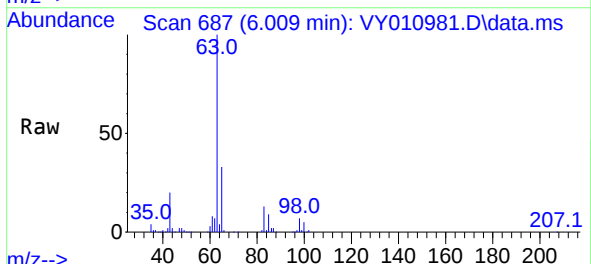
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

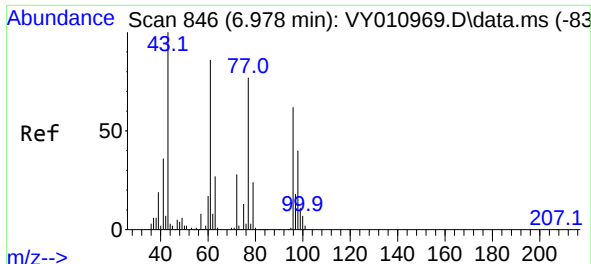
Tgt Ion: 43 Resp: 1387818
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.580 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010981.D
 Acq: 17 Oct 2022 19:37

Tgt Ion: 63 Resp: 265880
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8

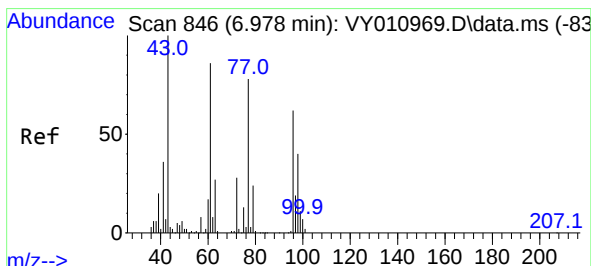
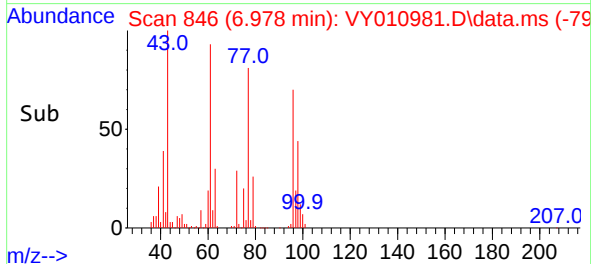
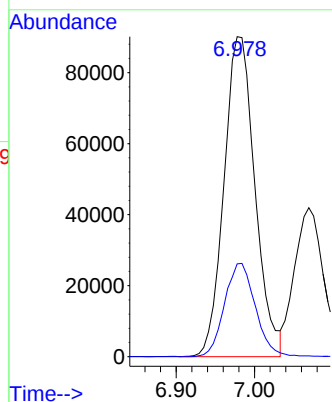
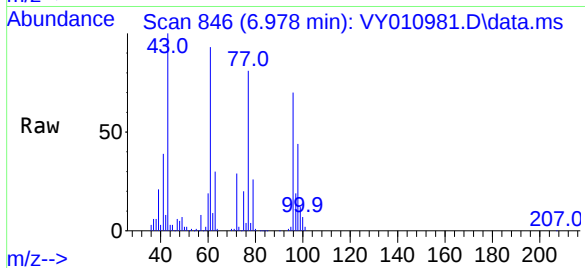




#25
2-Butanone
Concen: 217.244 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

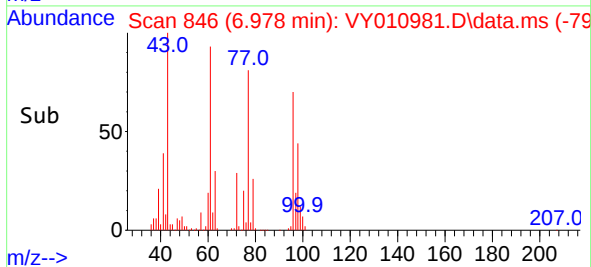
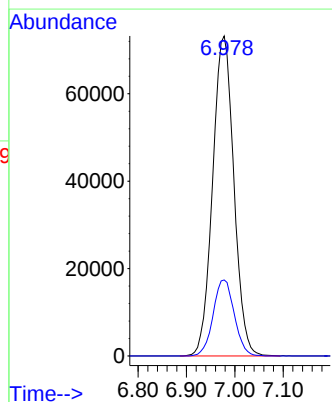
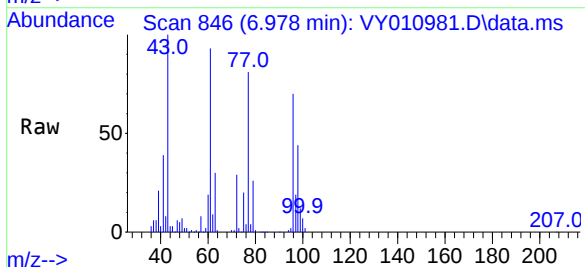
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

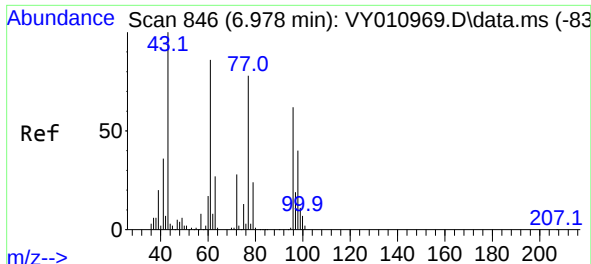
Tgt Ion: 43 Resp: 247956
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.956 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 77 Resp: 223349
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4

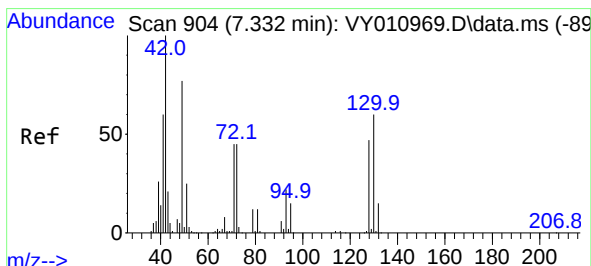
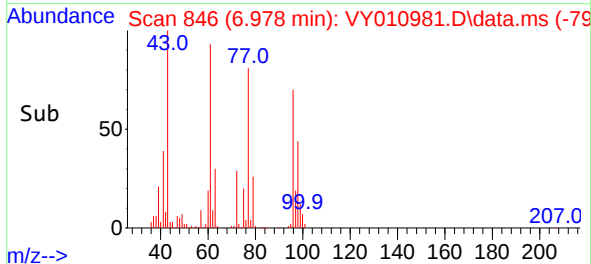
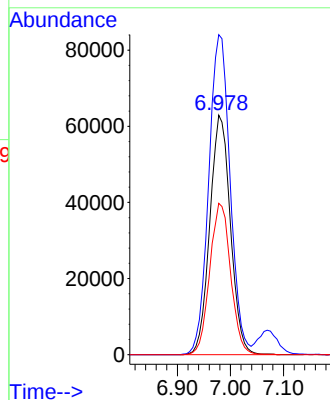
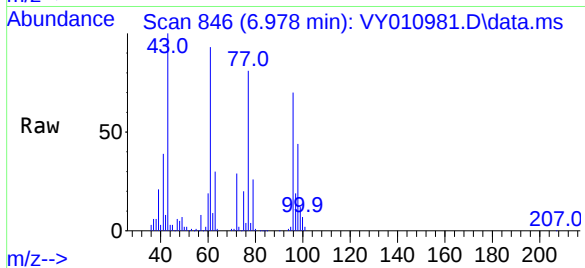




#27
cis-1,2-Dichloroethene
Concen: 48.947 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

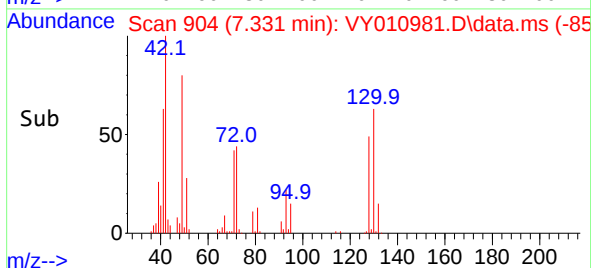
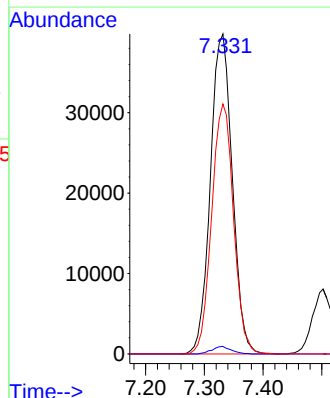
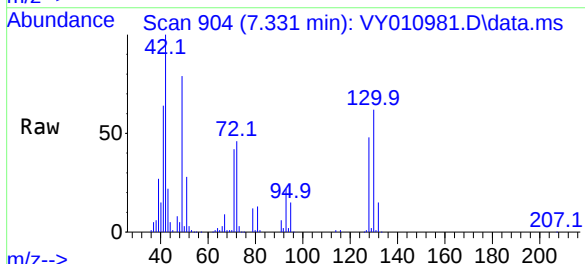
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

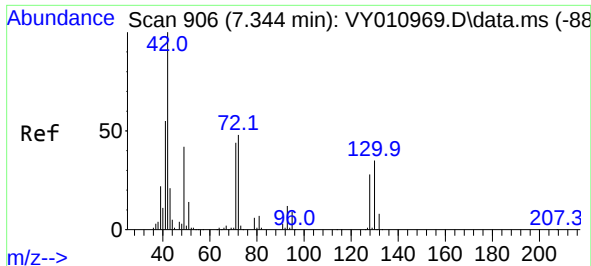
Tgt Ion: 96 Resp: 169976
Ion Ratio Lower Upper
96 100
61 138.7 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 52.955 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 49 Resp: 103134
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 77.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 236.290 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

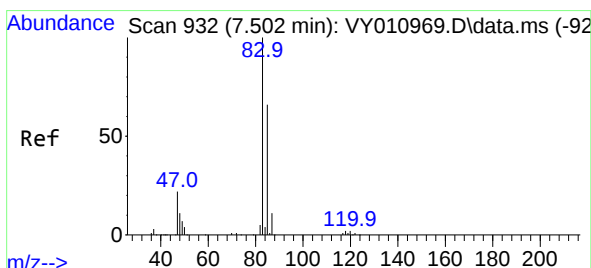
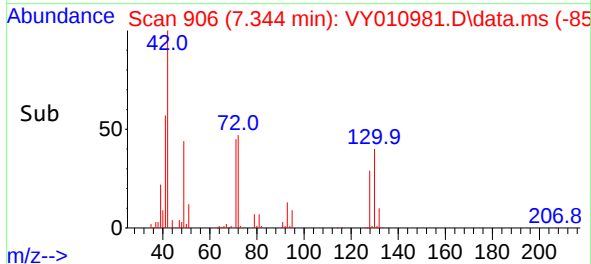
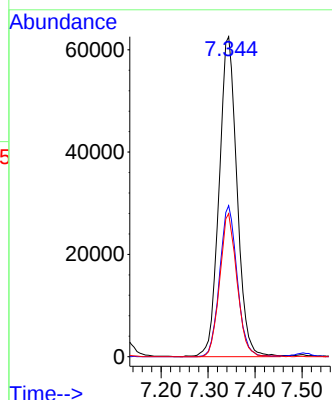
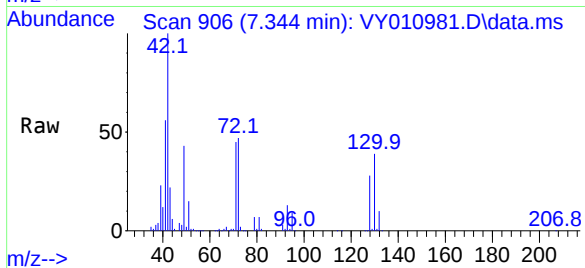
Tgt Ion: 42 Resp: 165929

Ion Ratio Lower Upper

42 100

72 46.0 30.3 45.5#

71 42.9 29.0 43.4



#30

Chloroform

Concen: 48.871 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010981.D

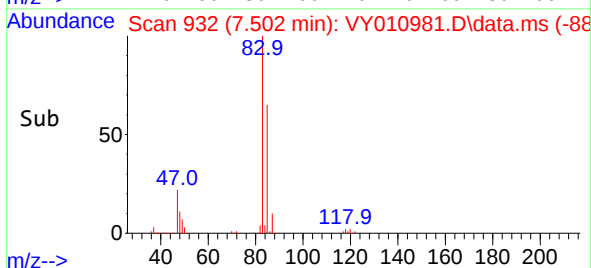
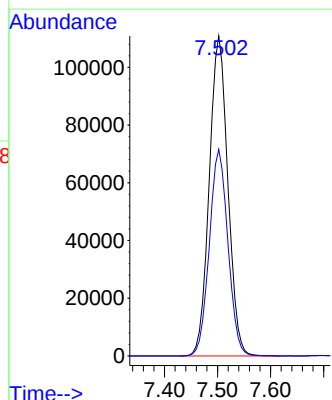
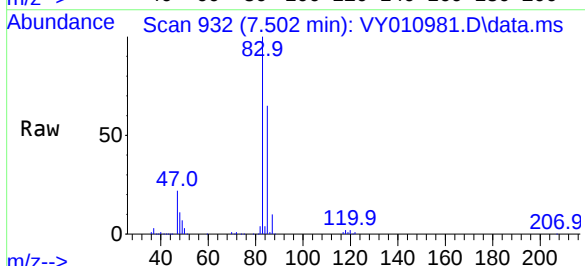
Acq: 17 Oct 2022 19:37

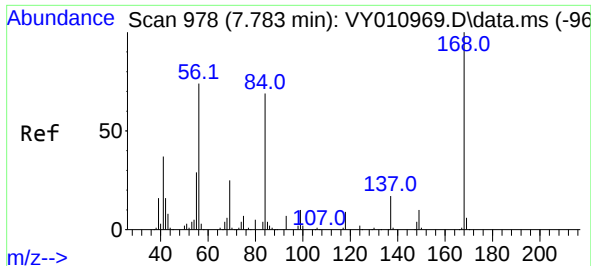
Tgt Ion: 83 Resp: 269621

Ion Ratio Lower Upper

83 100

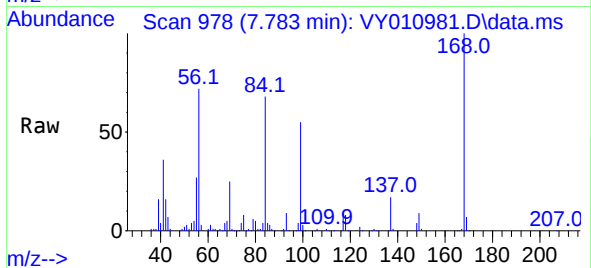
85 64.6 51.8 77.6



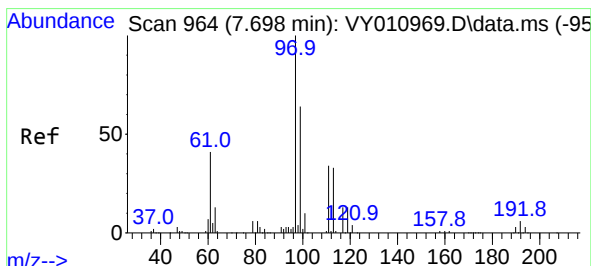
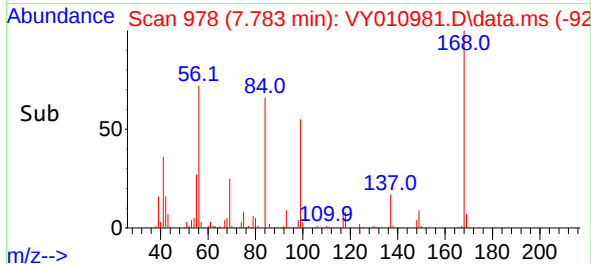
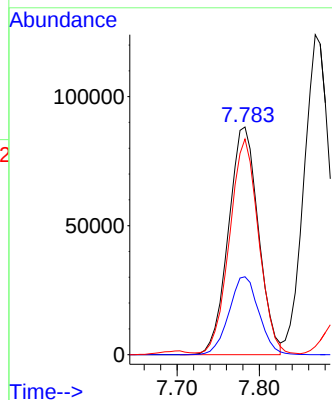


#31
Cyclohexane
Concen: 45.177 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

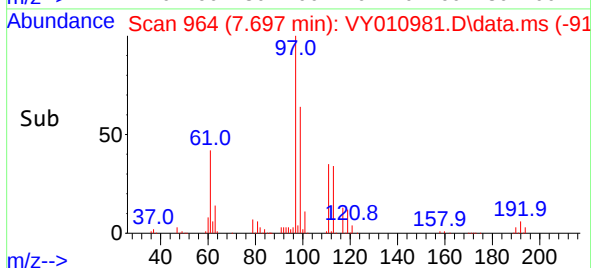
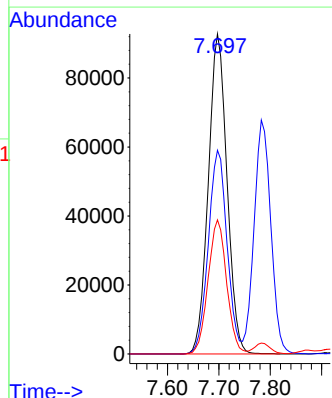
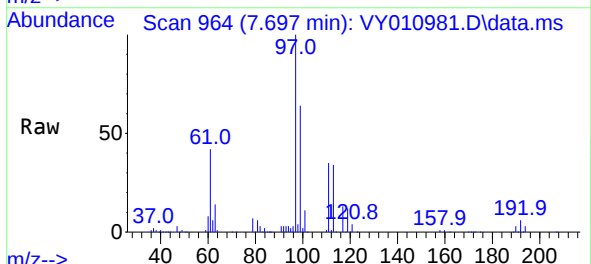


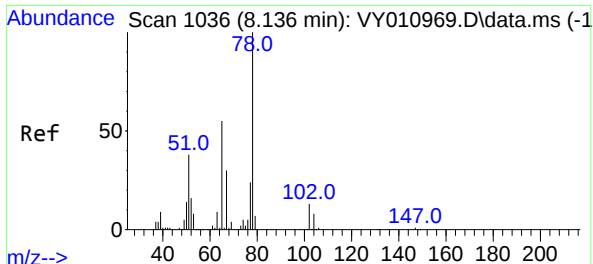
Tgt Ion: 56 Resp: 224053
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 93.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.307 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 97 Resp: 234268
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.429 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

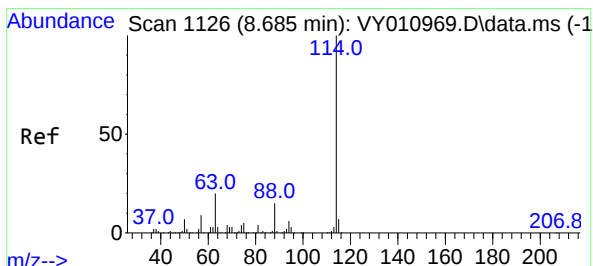
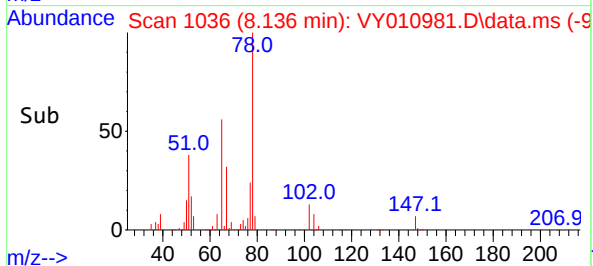
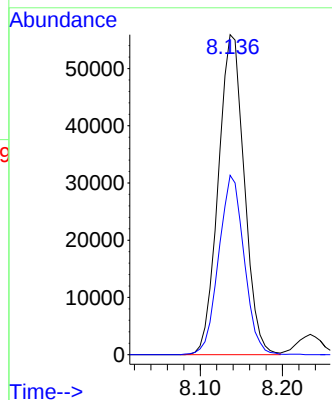
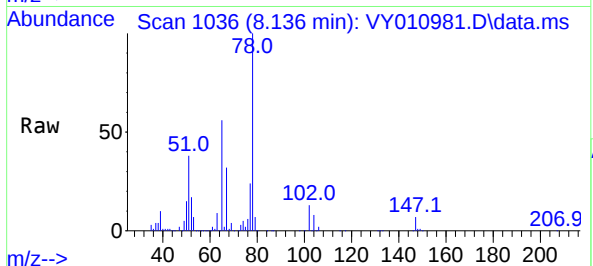
VSTDCCC050EC

Tgt Ion: 65 Resp: 122921

Ion Ratio Lower Upper

65 100

67 54.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

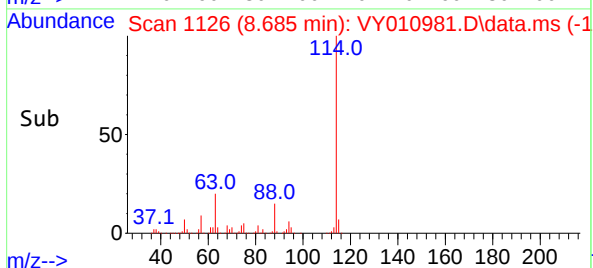
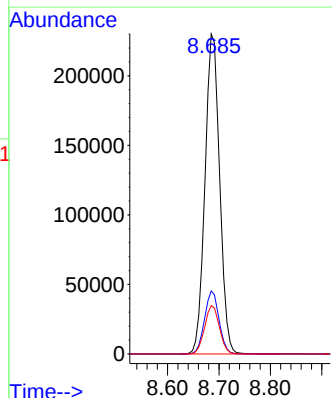
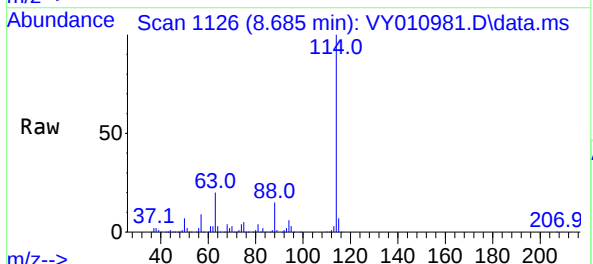
Tgt Ion: 114 Resp: 455517

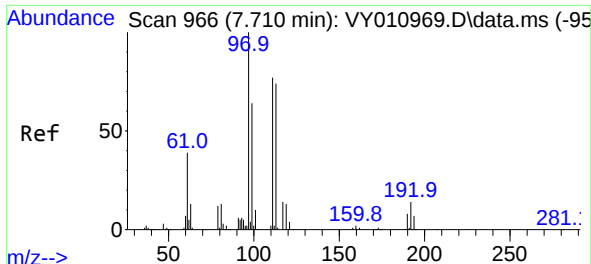
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.1 0.0 31.8

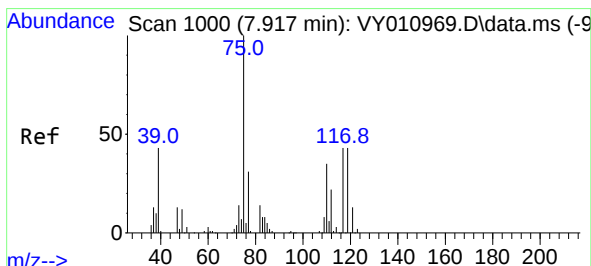
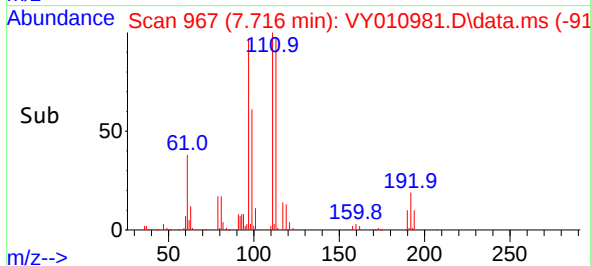
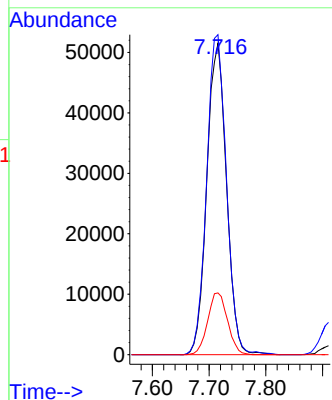
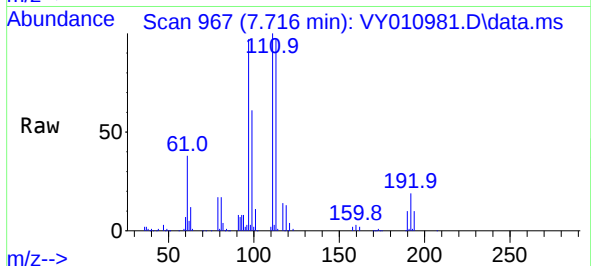




#35
Dibromofluoromethane
Concen: 48.773 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

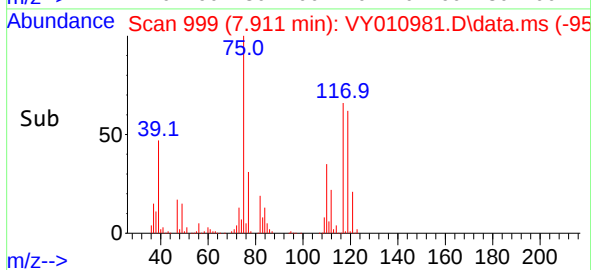
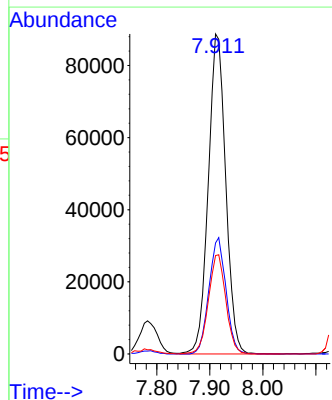
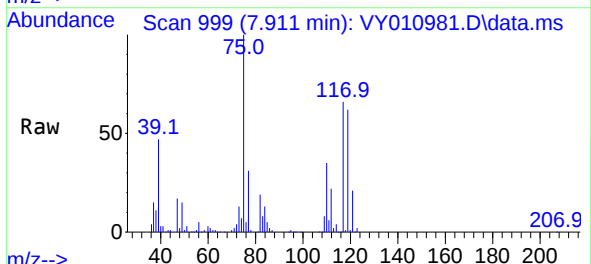
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

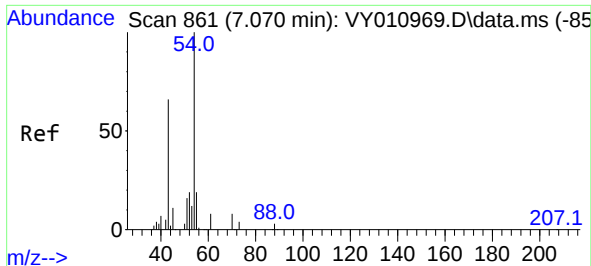
Tgt Ion:113 Resp: 123978
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.801 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 75 Resp: 202697
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.0 24.4 36.6

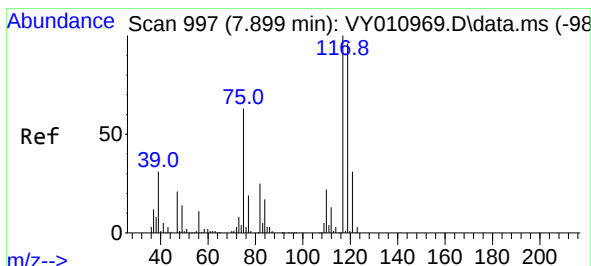
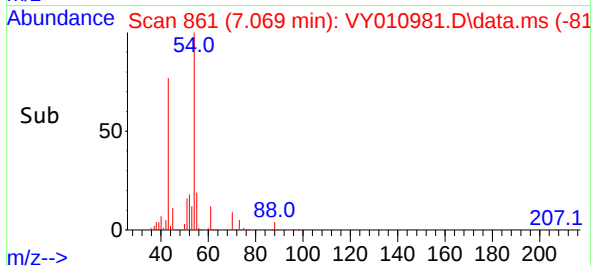
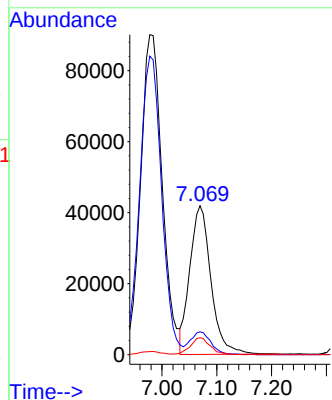
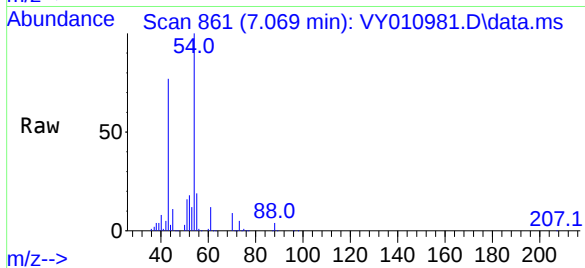




#37
Ethyl Acetate
Concen: 47.819 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

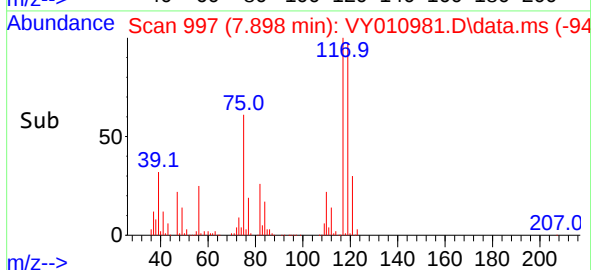
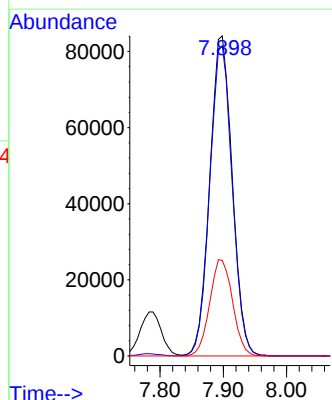
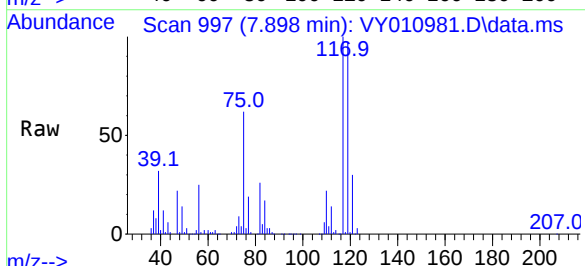
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

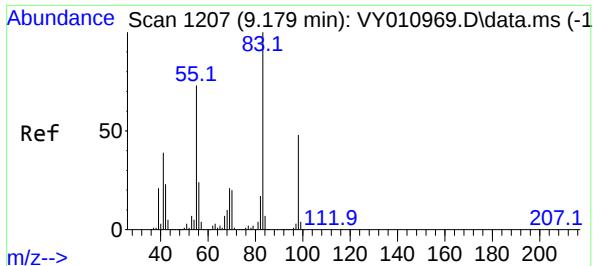
Tgt Ion: 43 Resp: 112265
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 47.640 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 117 Resp: 208535
Ion Ratio Lower Upper
117 100
119 96.9 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 47.302 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

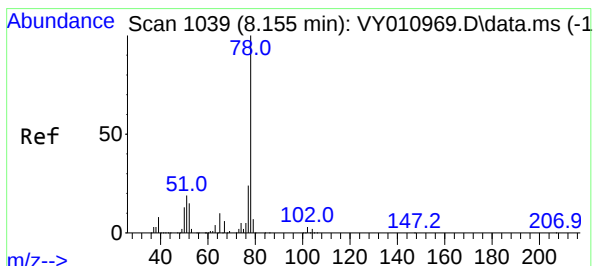
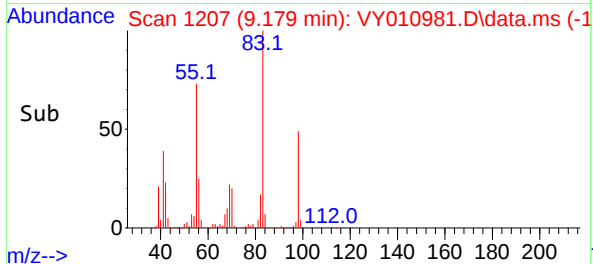
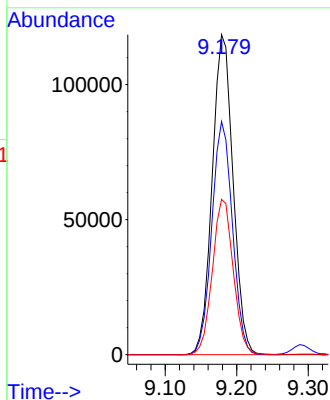
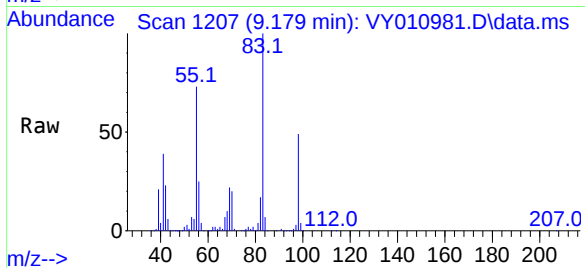
Tgt Ion: 83 Resp: 240245

Ion Ratio Lower Upper

83 100

55 72.9 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 48.092 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY010981.D

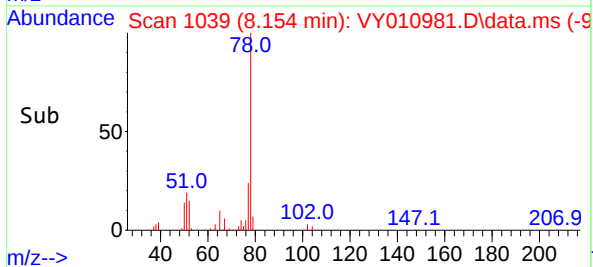
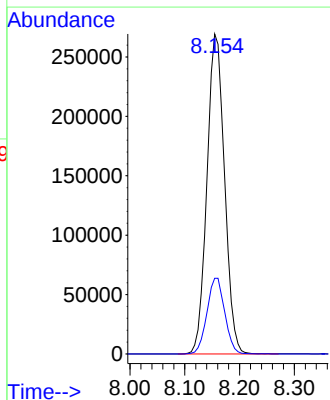
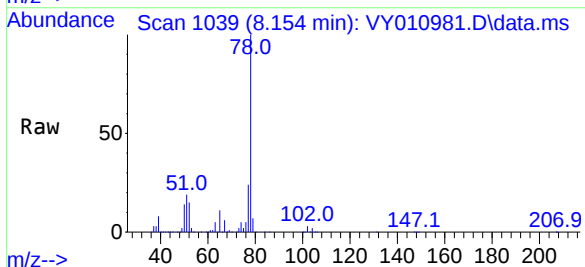
Acq: 17 Oct 2022 19:37

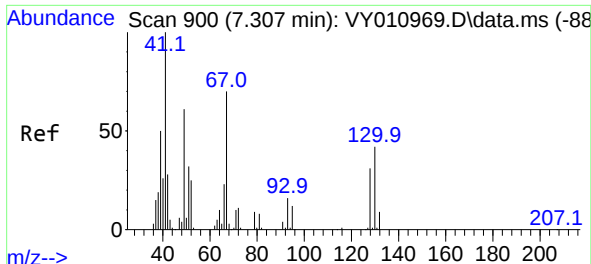
Tgt Ion: 78 Resp: 598368

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

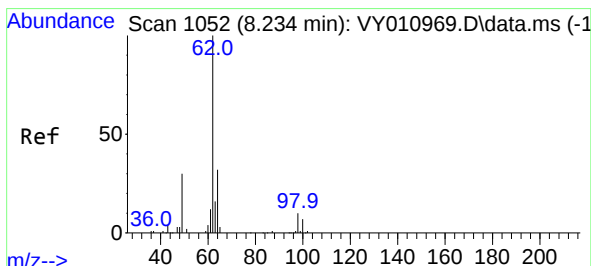
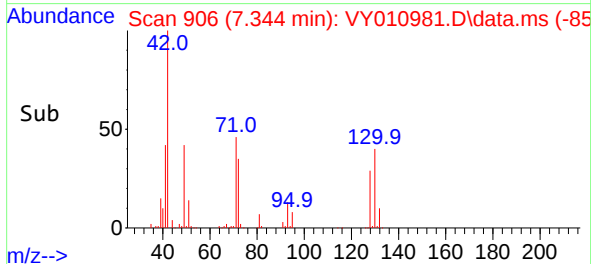
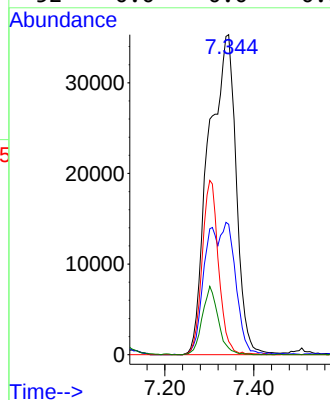
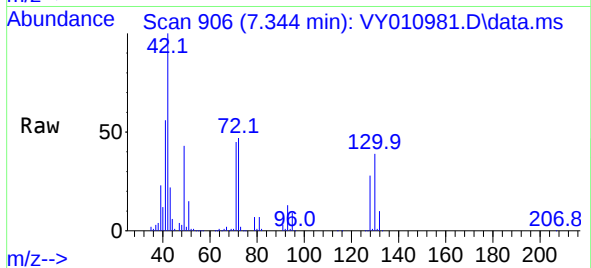




#41
Methacrylonitrile
Concen: 118.791 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

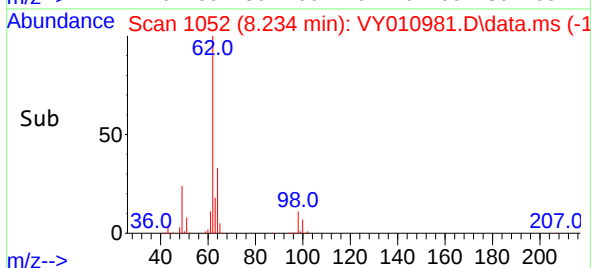
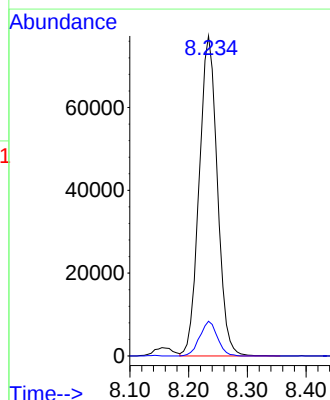
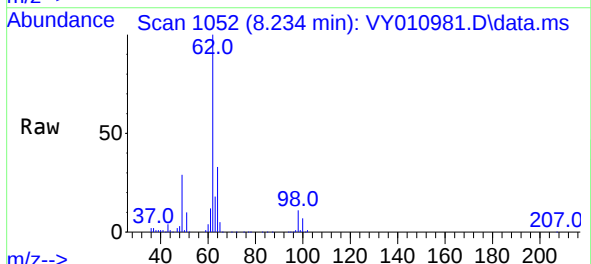
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

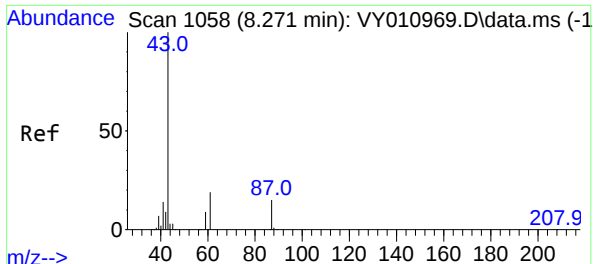
Tgt Ion: 41 Resp: 151131
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.171 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 62 Resp: 166067
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

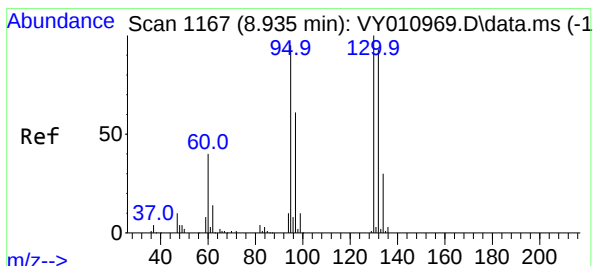
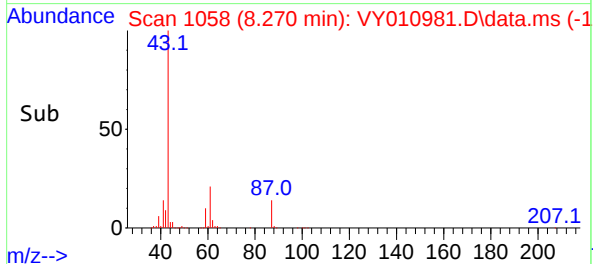
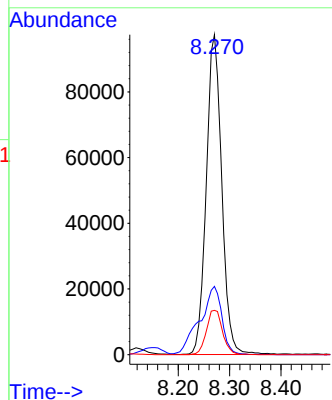
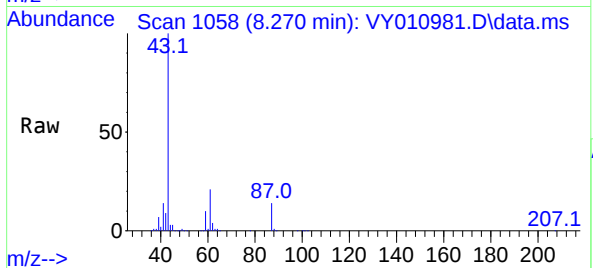




#43
Isopropyl Acetate
Concen: 48.490 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

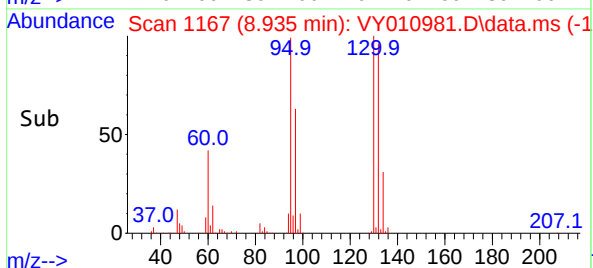
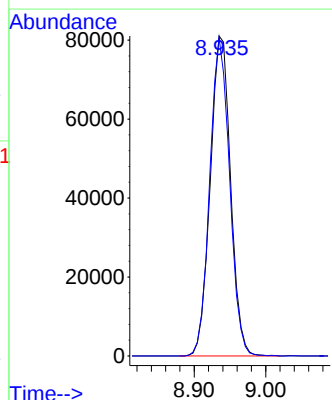
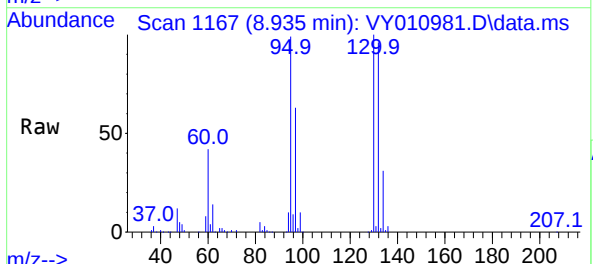
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

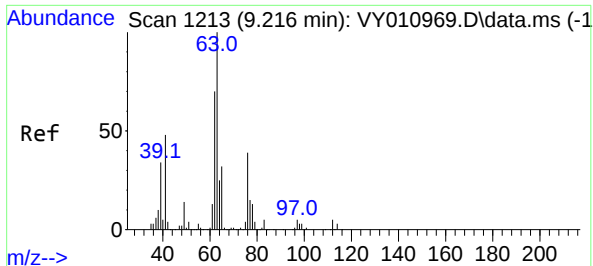
Tgt Ion: 43 Resp: 203397
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 47.435 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:130 Resp: 159936
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.776 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

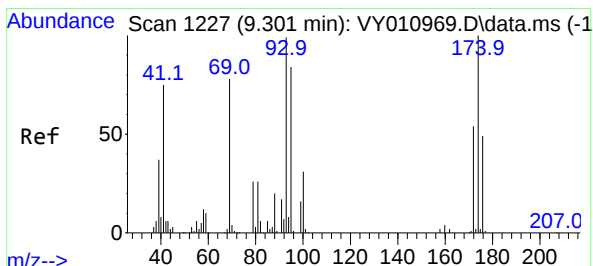
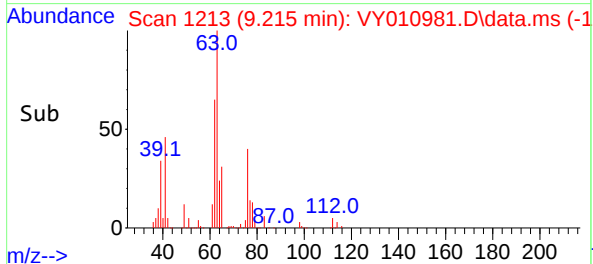
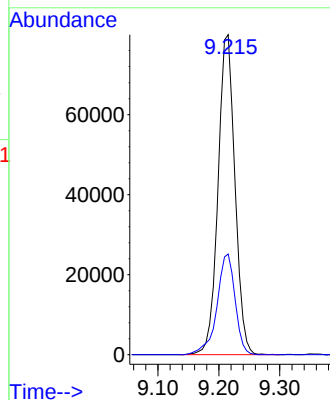
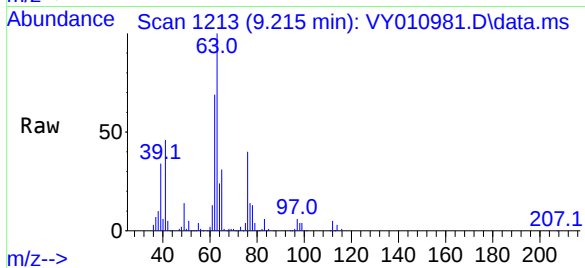
VSTDCCC050EC

Tgt Ion: 63 Resp: 153976

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 48.920 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

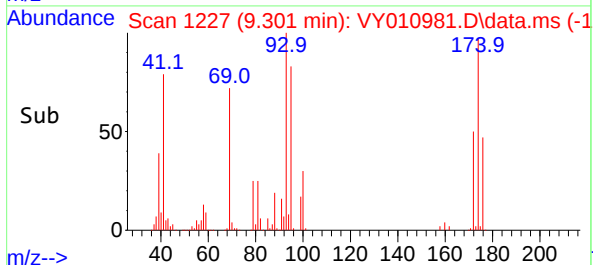
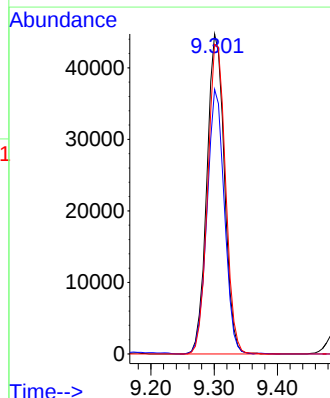
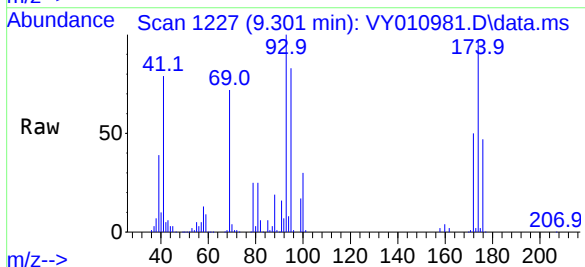
Tgt Ion: 93 Resp: 86134

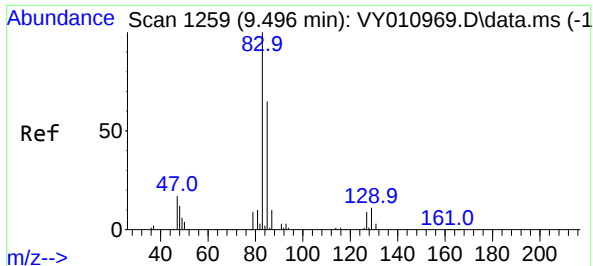
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 98.4 83.4 125.0

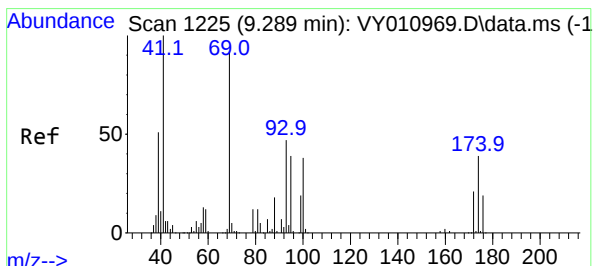
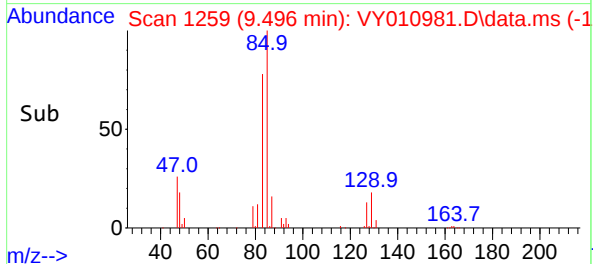
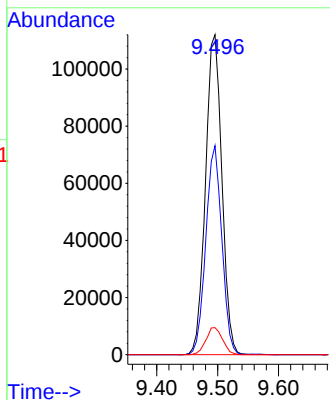
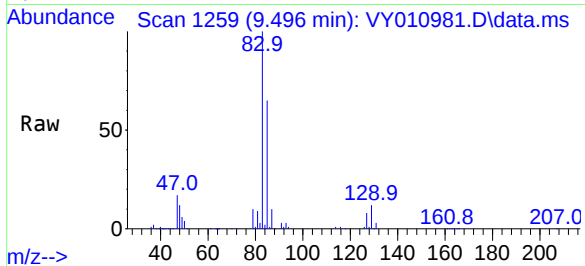




#47
Bromodichloromethane
Concen: 49.363 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

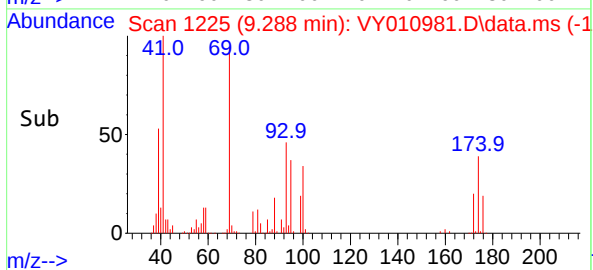
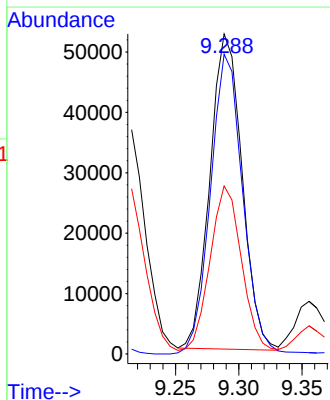
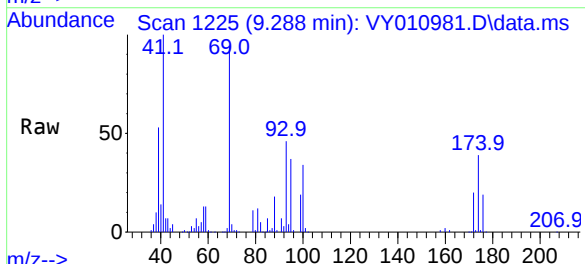
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

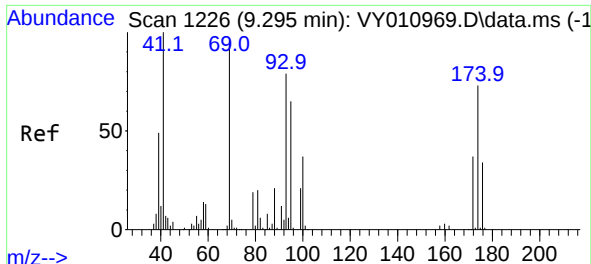
Tgt Ion: 83 Resp: 209446
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 48.914 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

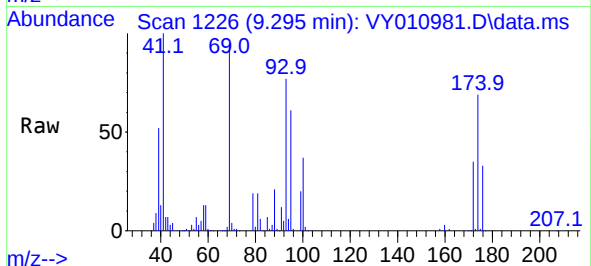
Tgt Ion: 41 Resp: 91825
Ion Ratio Lower Upper
41 100
69 96.2 58.2 87.2#
39 53.6 47.4 71.0



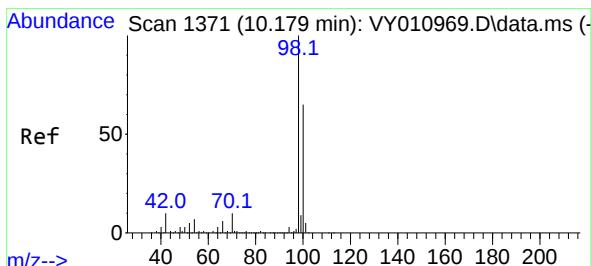
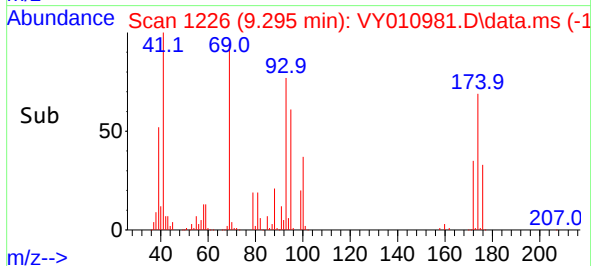
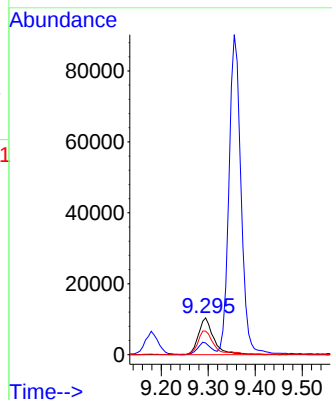


#49
1,4-Dioxane
Concen: 935.705 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

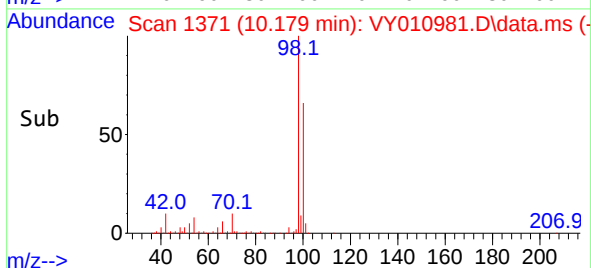
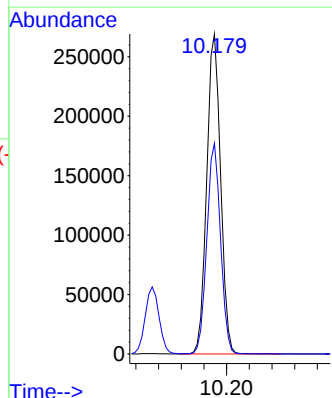
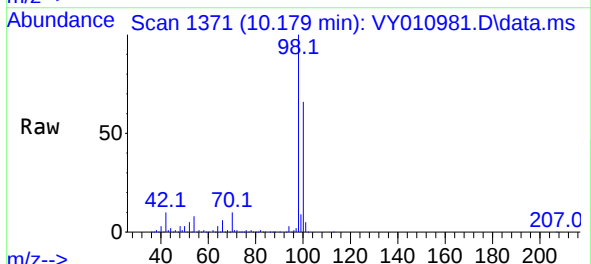


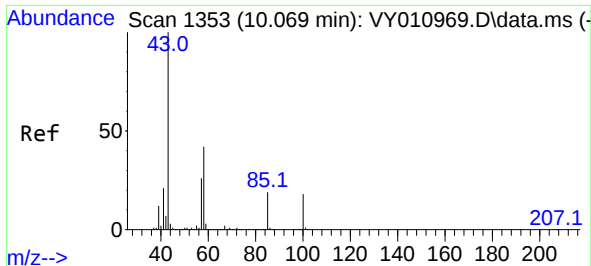
Tgt Ion: 88 Resp: 23671
Ion Ratio Lower Upper
88 100
43 28.0 32.8 49.2#
58 63.7 59.8 89.6



#50
Toluene-d8
Concen: 48.020 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 98 Resp: 456729
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

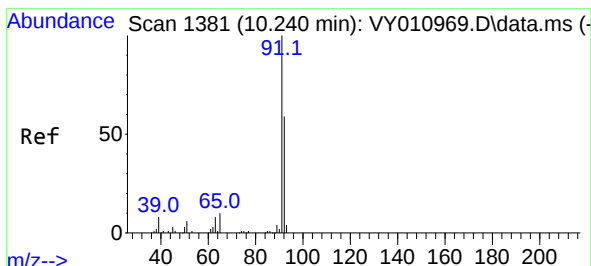
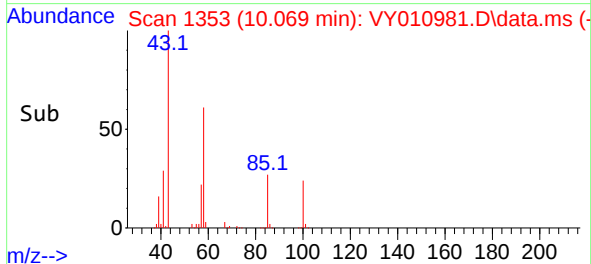
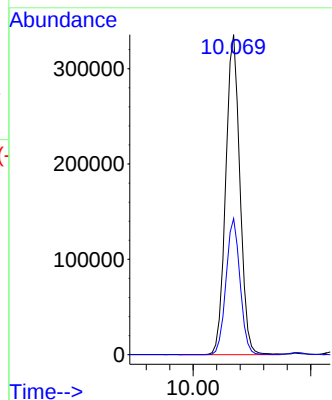
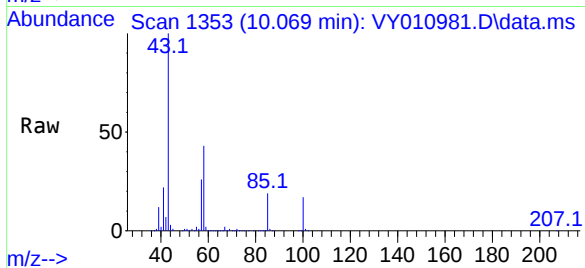




#51
4-Methyl-2-Pentanone
Concen: 240.262 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

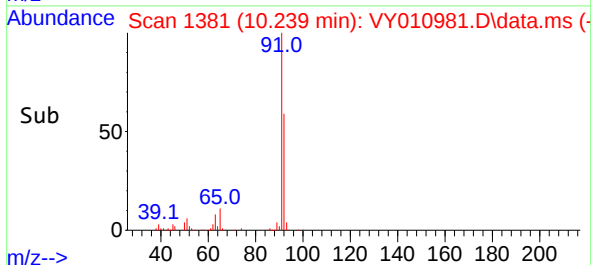
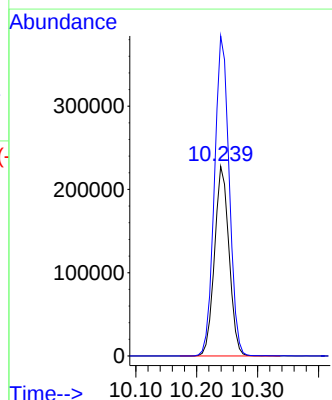
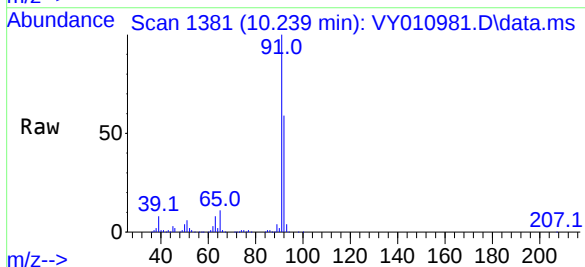
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

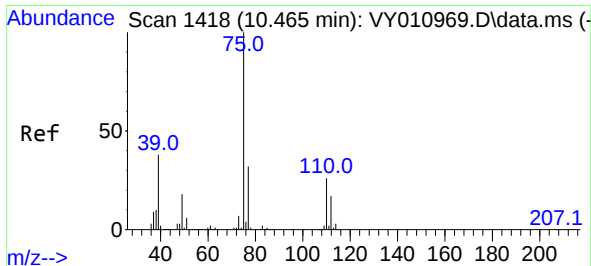
Tgt Ion: 43 Resp: 562047
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1



#52
Toluene
Concen: 48.635 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 92 Resp: 375925
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

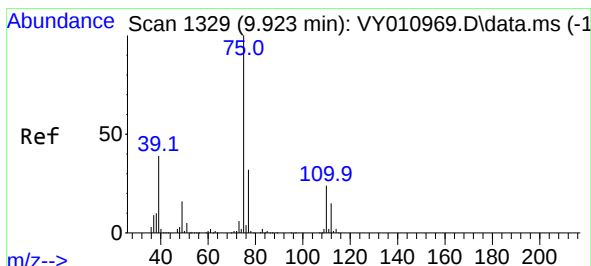
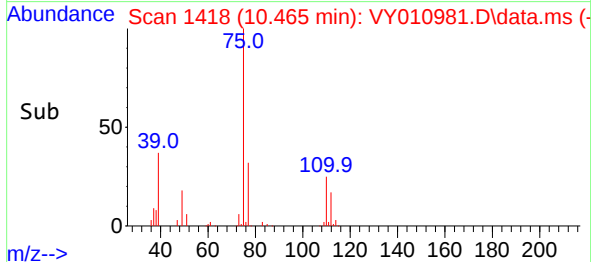
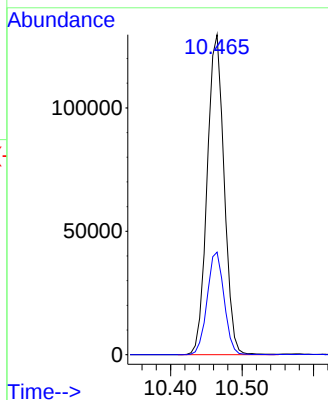
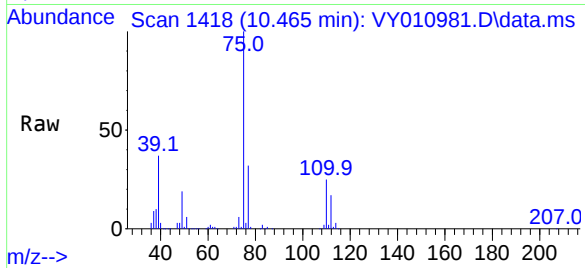




#53
t-1,3-Dichloropropene
Concen: 48.496 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

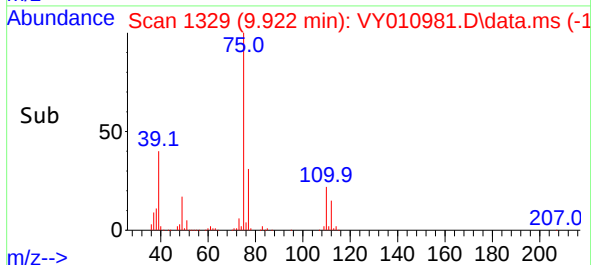
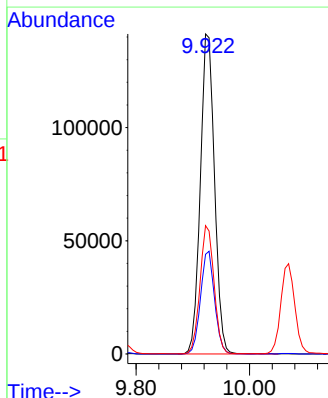
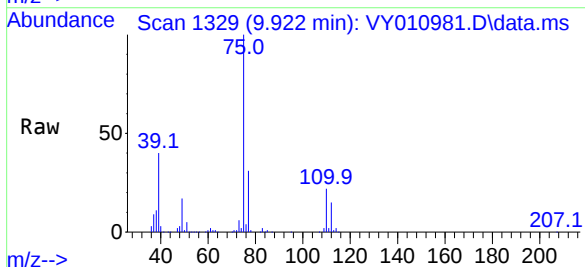
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

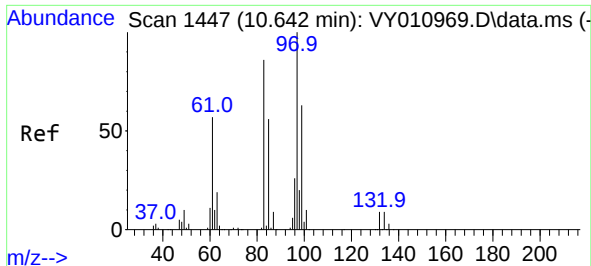
Tgt Ion: 75 Resp: 213764
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.753 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 75 Resp: 245918
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 40.0 47.6 71.4#



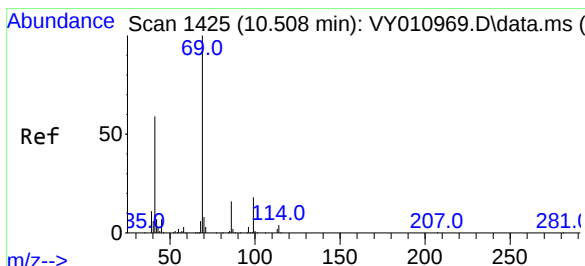
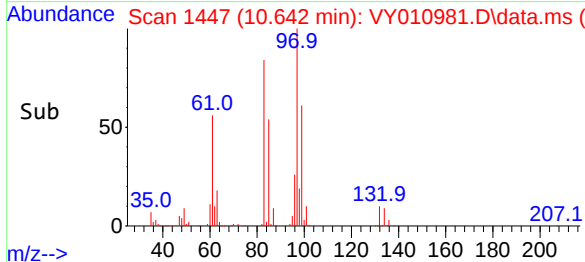
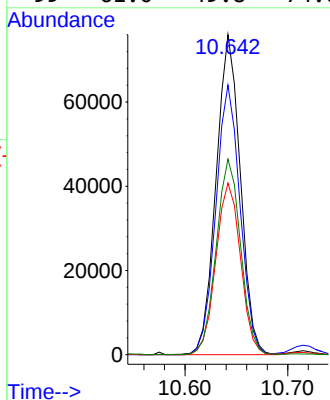
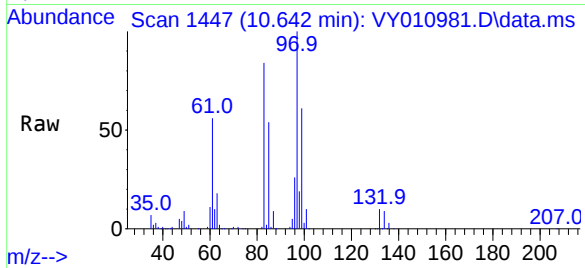


#55
1,1,2-Trichloroethane
Concen: 48.983 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 124420

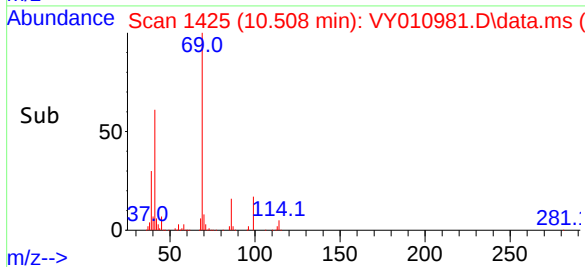
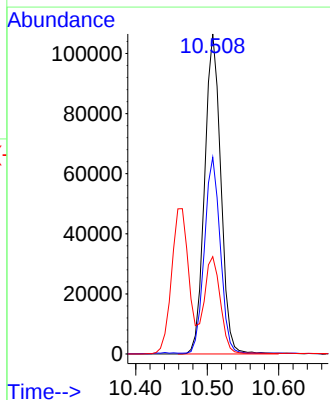
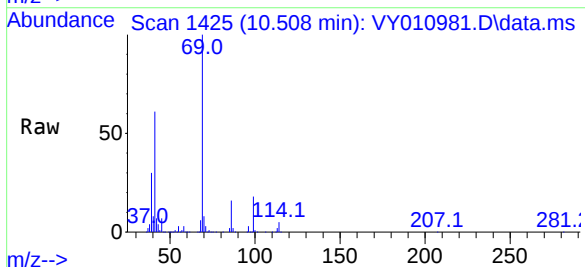
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	53.6	44.3	66.5
99	61.0	49.8	74.6

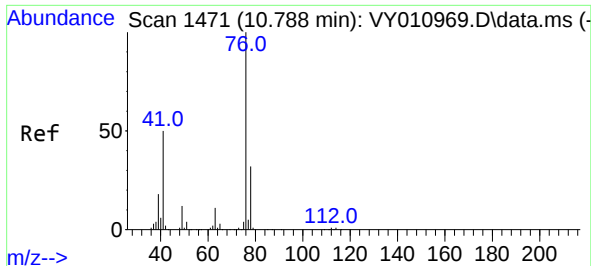


#56
Ethyl methacrylate
Concen: 49.673 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 69 Resp: 167577

Ion	Ratio	Lower	Upper
69	100		
41	59.9	63.4	95.0#
39	30.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.249 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

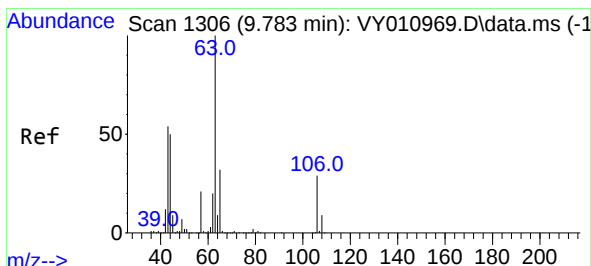
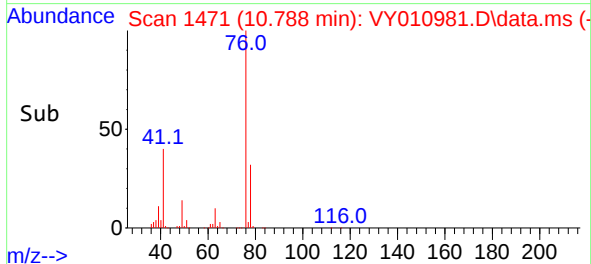
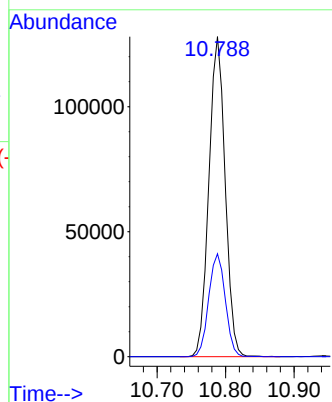
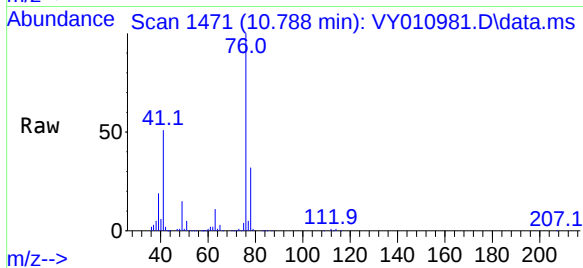
VSTDCCC050EC

Tgt Ion: 76 Resp: 210713

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 248.897 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010981.D

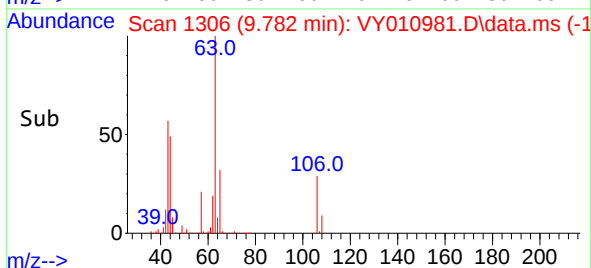
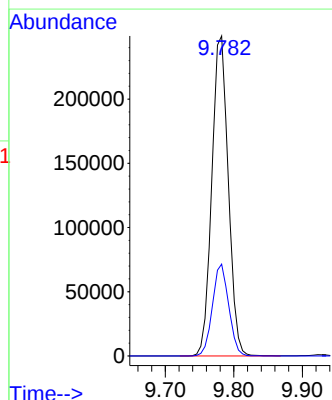
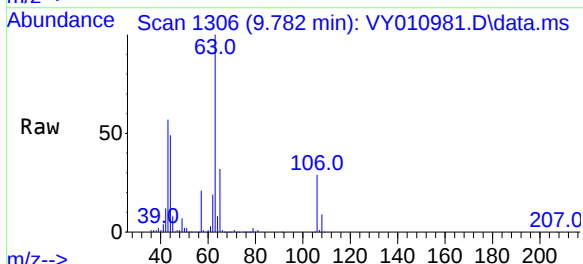
Acq: 17 Oct 2022 19:37

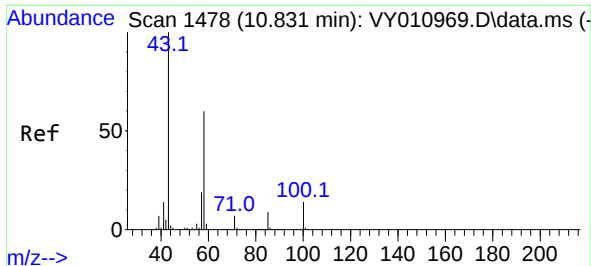
Tgt Ion: 63 Resp: 415315

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

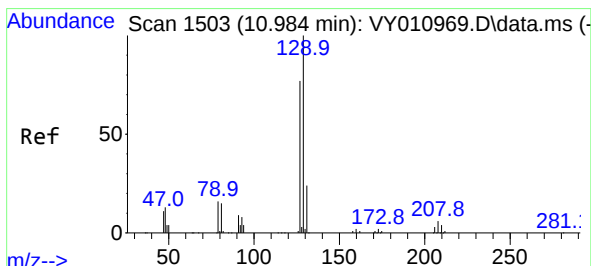
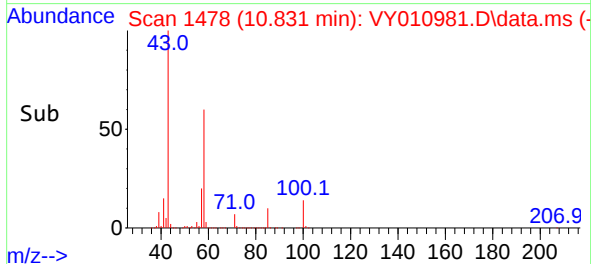
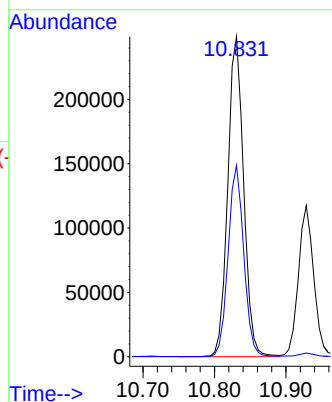
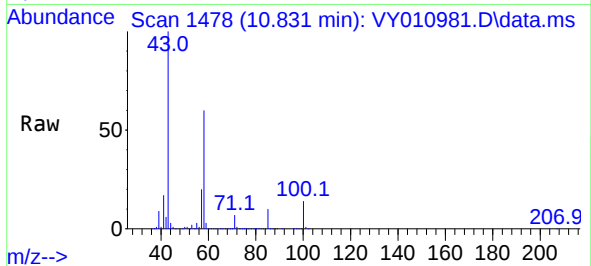




#59
2-Hexanone
Concen: 238.432 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

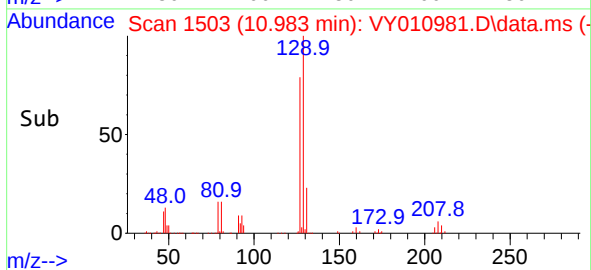
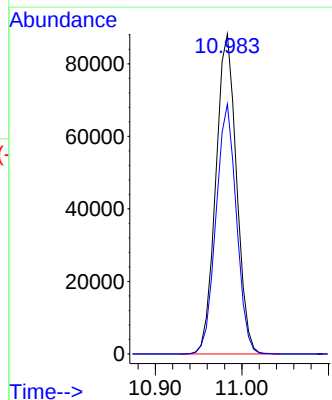
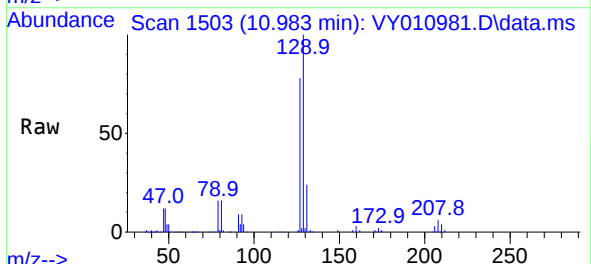
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

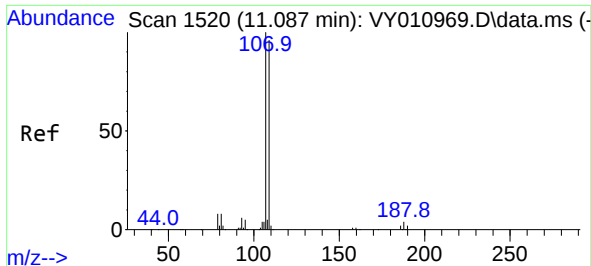
Tgt Ion: 43 Resp: 383136
Ion Ratio Lower Upper
43 100
58 58.9 24.4 73.4



#60
Dibromochloromethane
Concen: 48.512 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 129 Resp: 146524
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

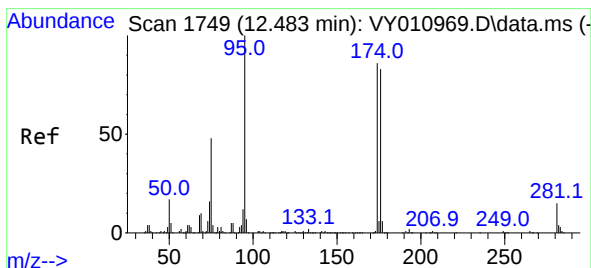
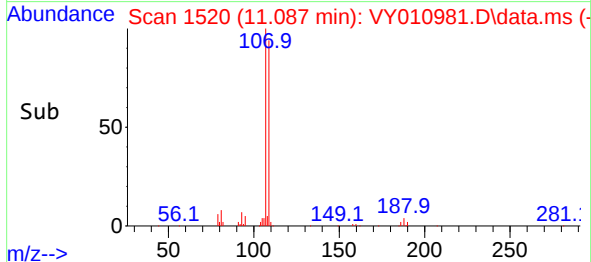
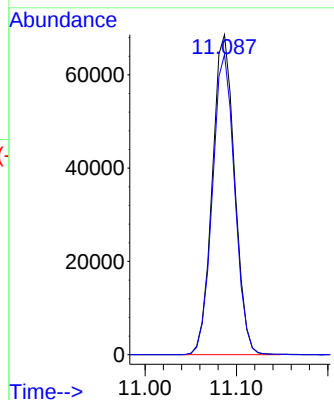
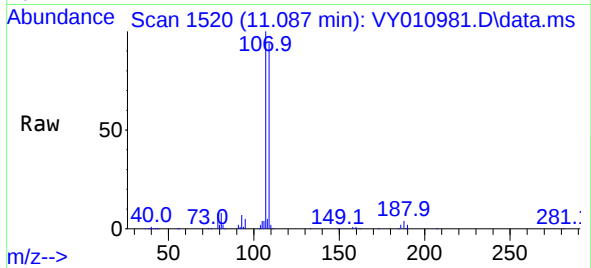




#61
1,2-Dibromoethane
Concen: 47.770 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

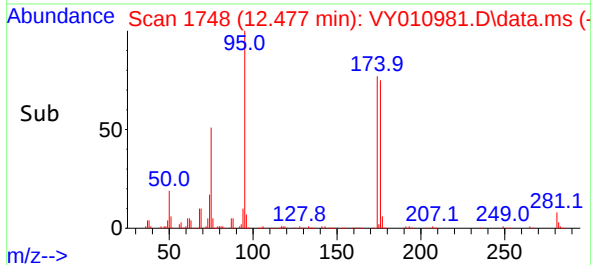
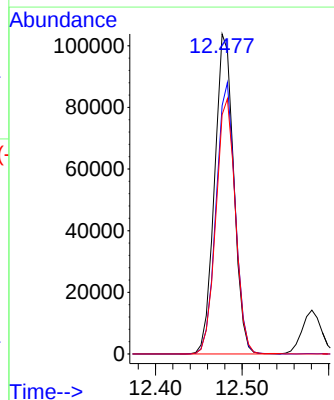
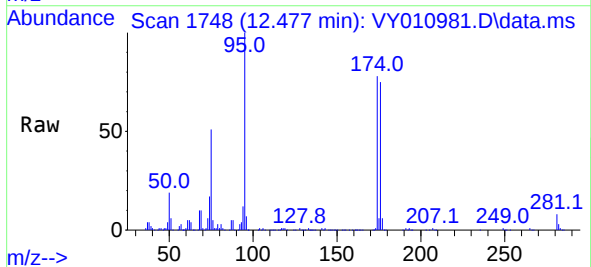
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

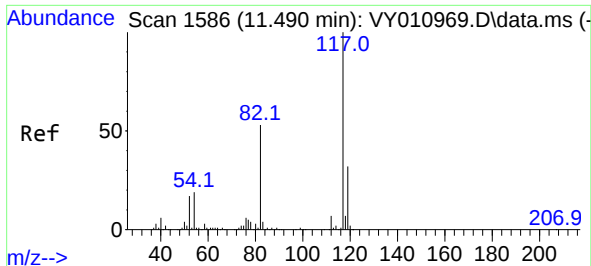
Tgt Ion:107 Resp: 116198
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.067 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 95 Resp: 159184
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 81.1 0.0 175.8

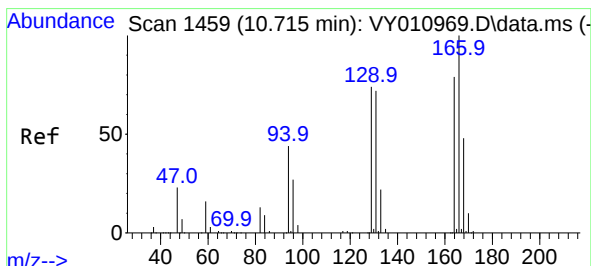
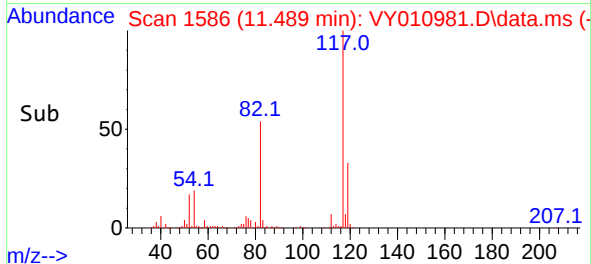
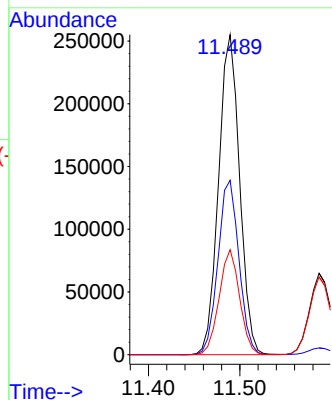
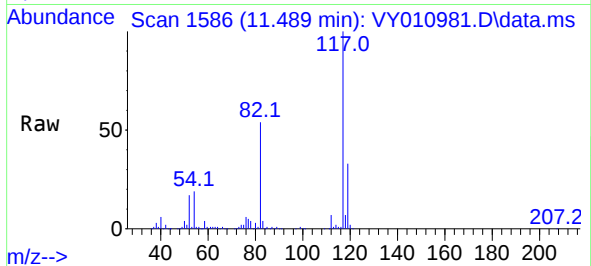




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

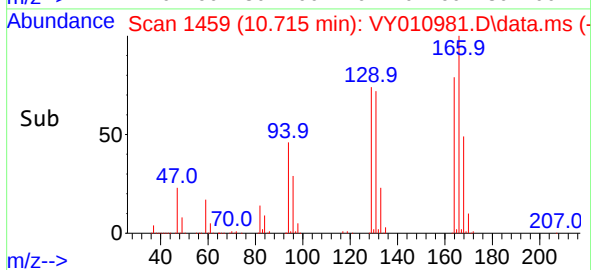
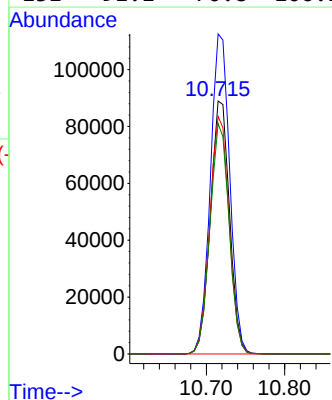
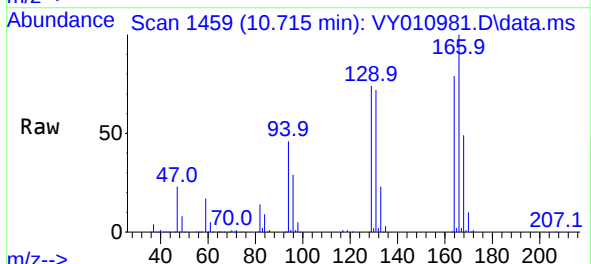
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

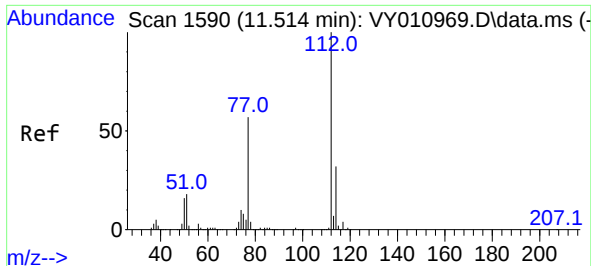
Tgt Ion:117 Resp: 407987
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 47.635 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:164 Resp: 151287
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 93.9 71.4 107.0
131 91.1 70.8 106.2

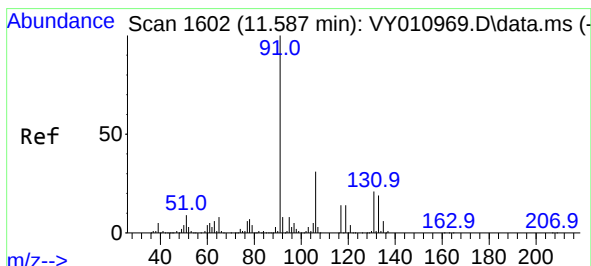
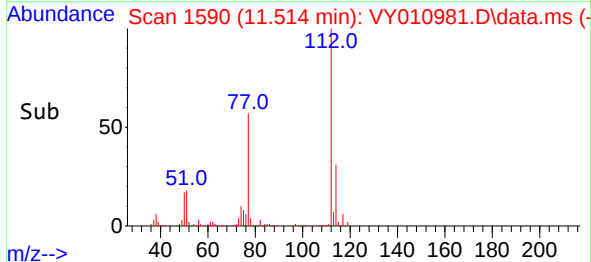
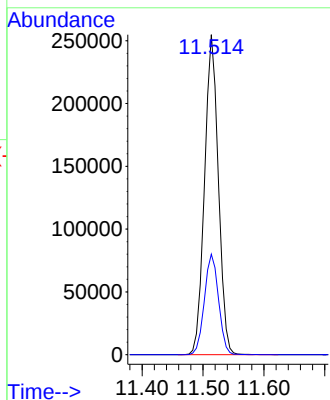
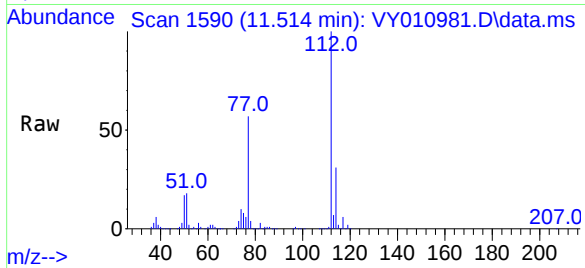




#65
Chlorobenzene
Concen: 47.952 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

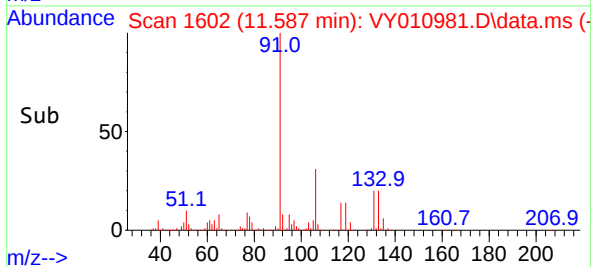
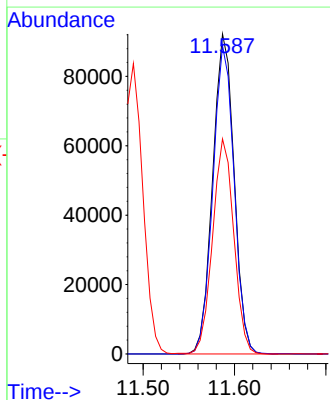
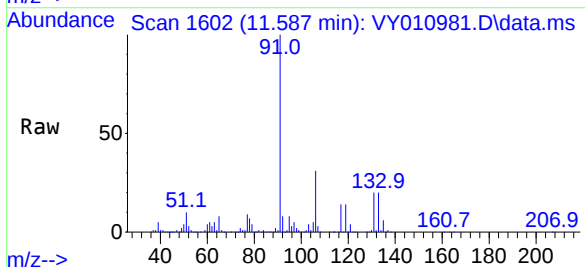
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

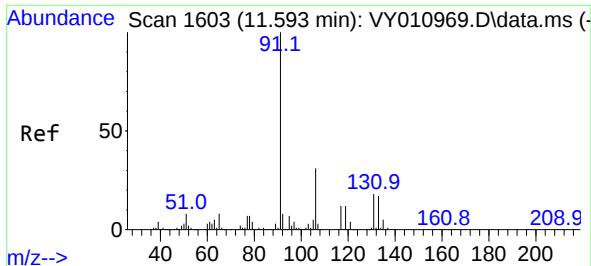
Tgt Ion:112 Resp: 401656
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.350 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:131 Resp: 149898
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.6 30.8 92.3





#67

Ethyl Benzene

Concen: 49.076 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

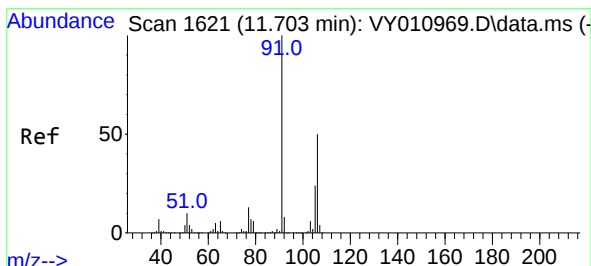
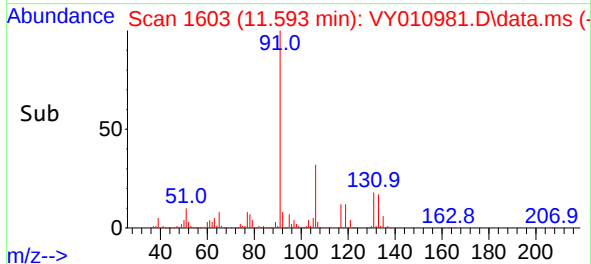
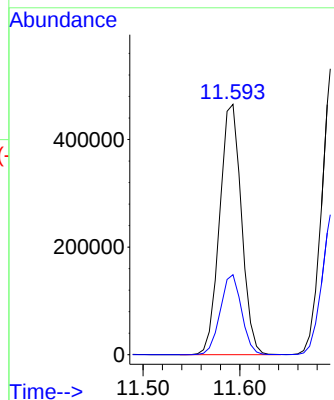
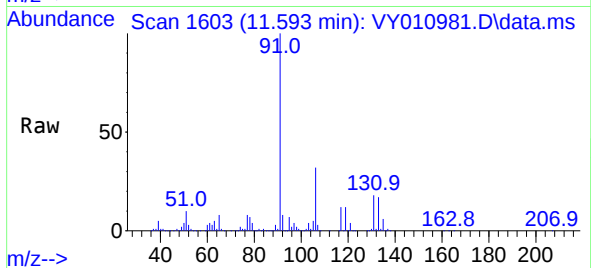
VSTDCCC050EC

Tgt Ion: 91 Resp: 727234

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 97.598 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010981.D

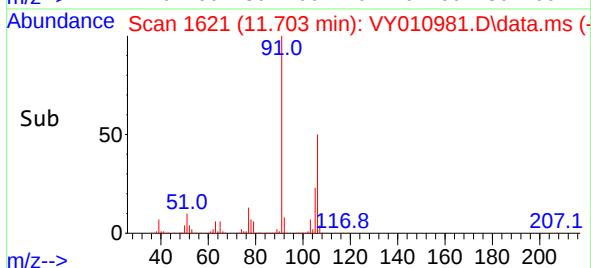
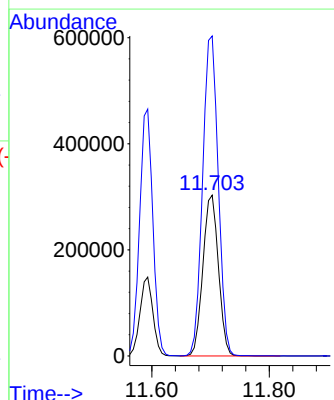
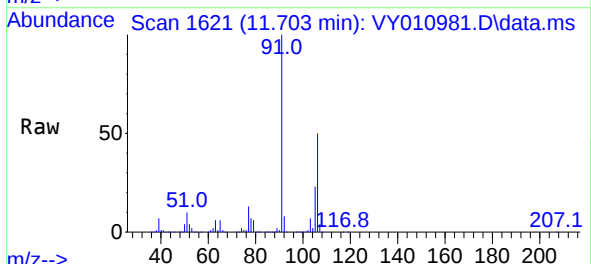
Acq: 17 Oct 2022 19:37

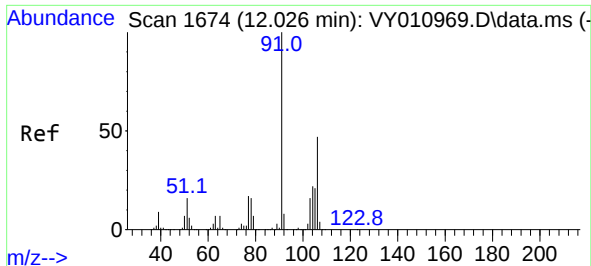
Tgt Ion:106 Resp: 556349

Ion Ratio Lower Upper

106 100

91 200.2 166.6 249.8

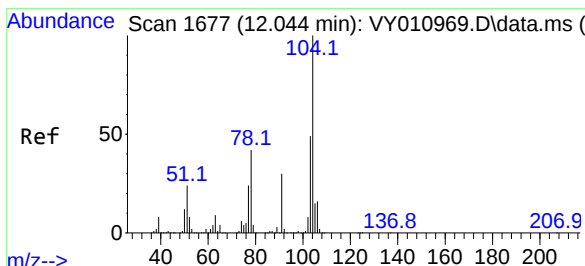
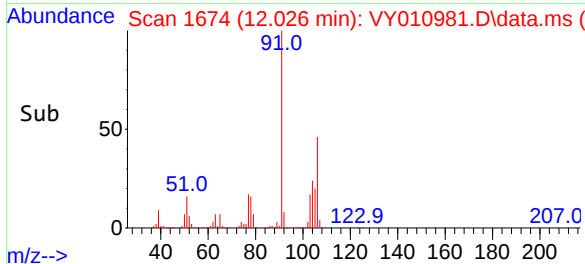
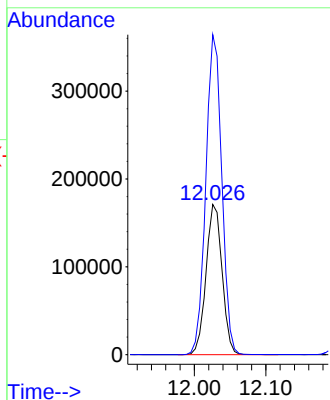
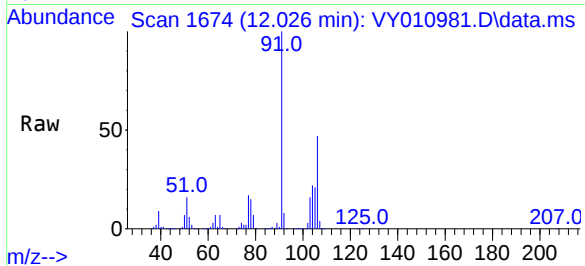




#69
o-Xylene
Concen: 49.218 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

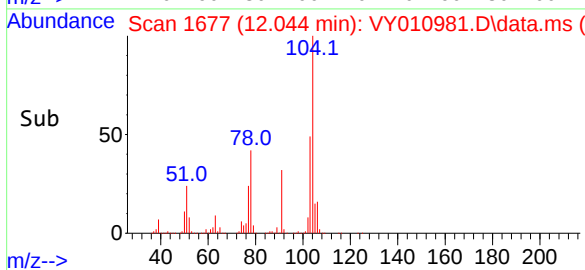
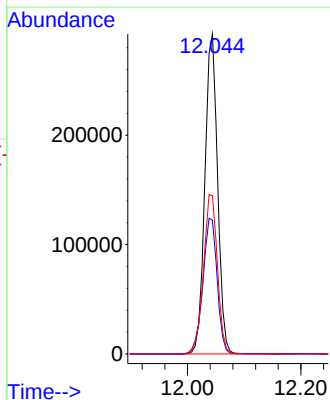
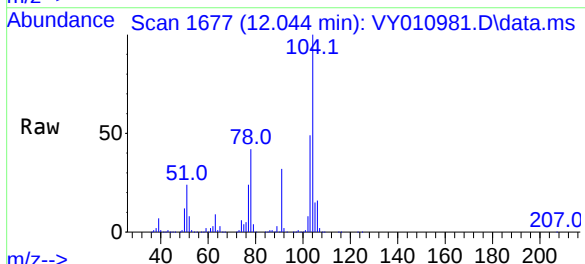
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

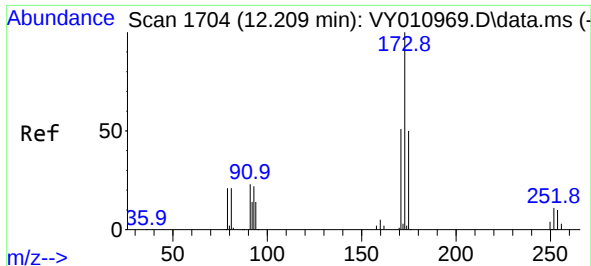
Tgt Ion:106 Resp: 266410
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0



#70
Styrene
Concen: 49.680 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:104 Resp: 455652
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.7 44.4 66.6

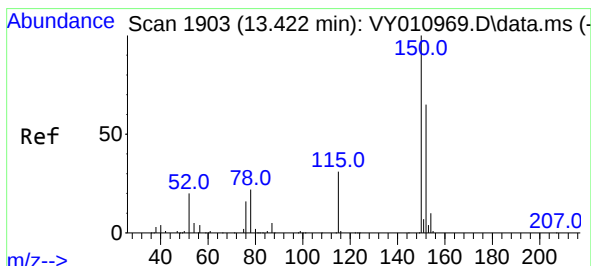
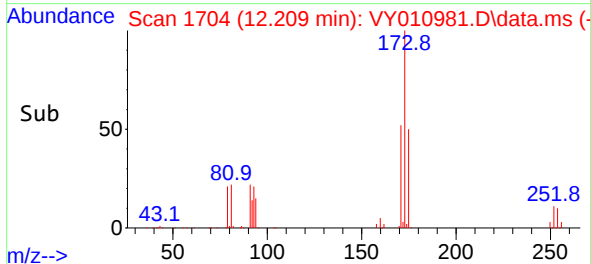
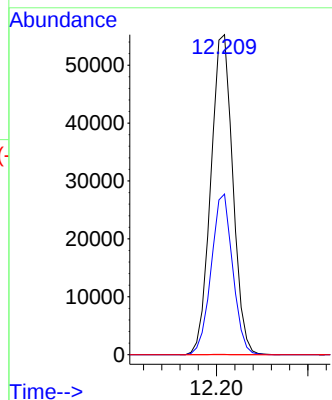
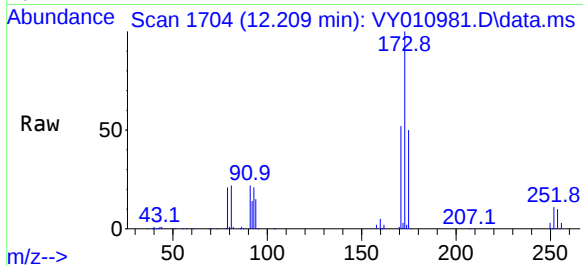




#71
Bromoform
Concen: 48.195 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

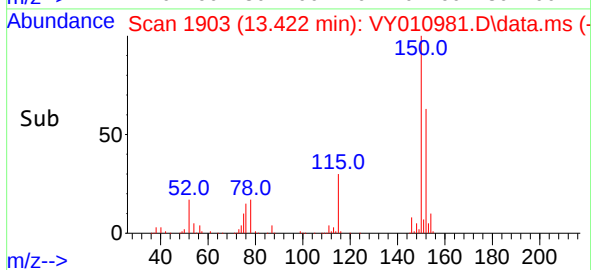
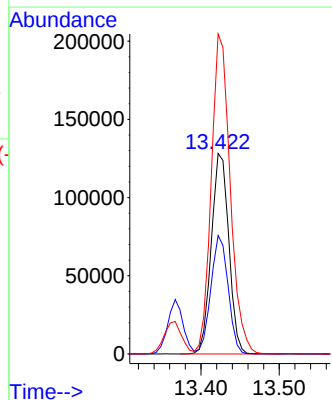
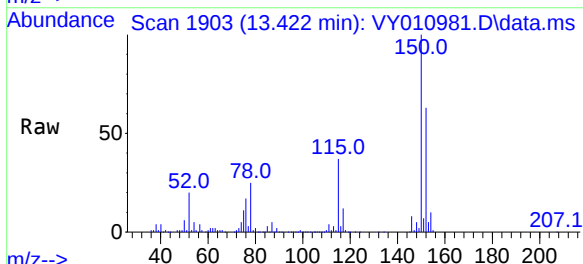
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

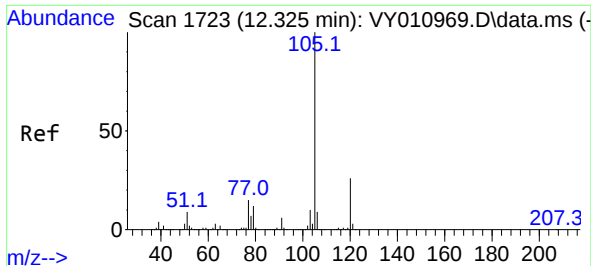
Tgt Ion:173 Resp: 92215
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:152 Resp: 199227
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 172.0 0.0 347.6

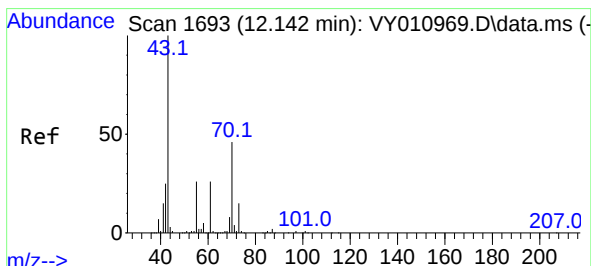
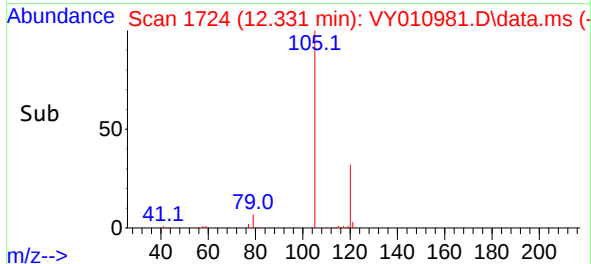
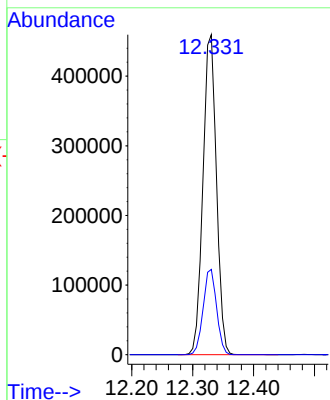
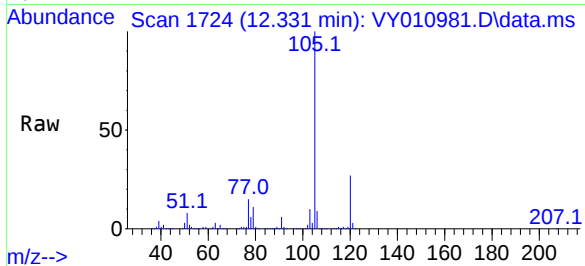




#73
Isopropylbenzene
Concen: 48.860 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

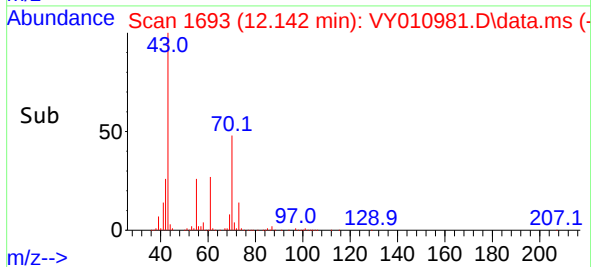
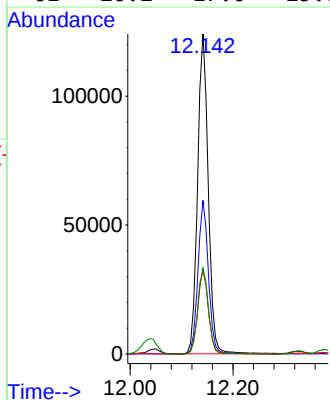
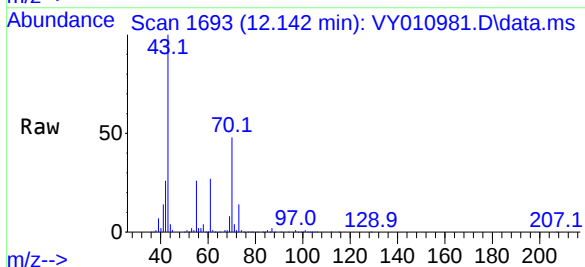
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

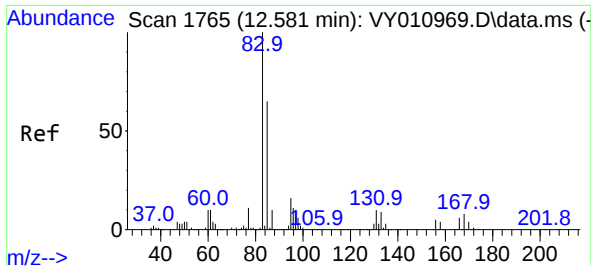
Tgt Ion:105 Resp: 707206
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 48.577 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 43 Resp: 178395
Ion Ratio Lower Upper
43 100
70 47.2 28.7 43.1#
55 26.7 17.3 25.9#
61 26.2 17.0 25.6#

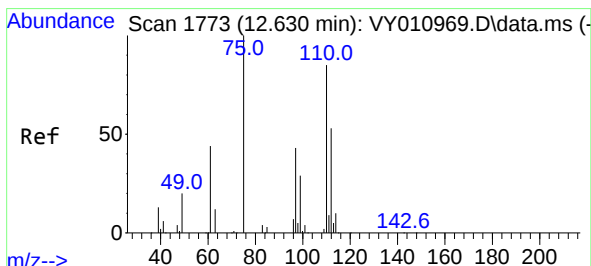
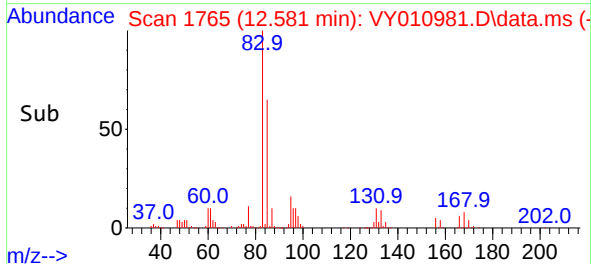
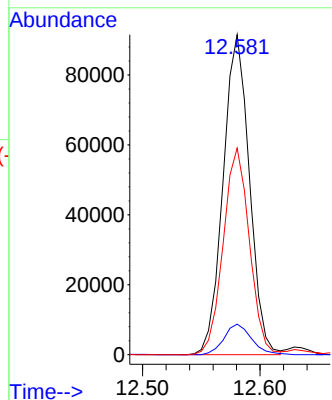
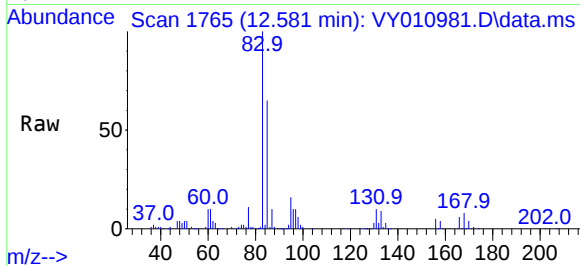




#75
1,1,2,2-Tetrachloroethane
Concen: 46.867 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

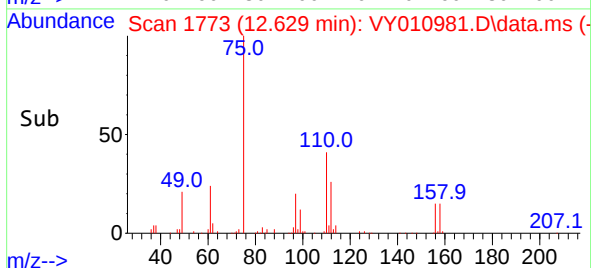
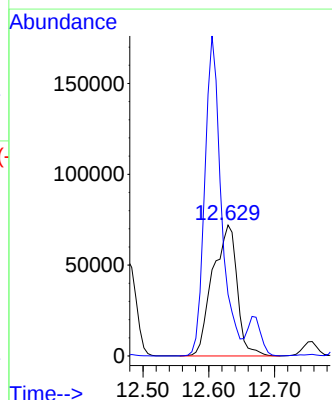
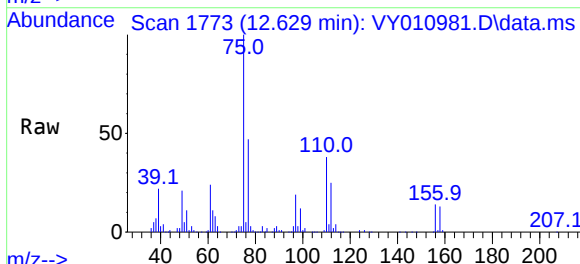
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

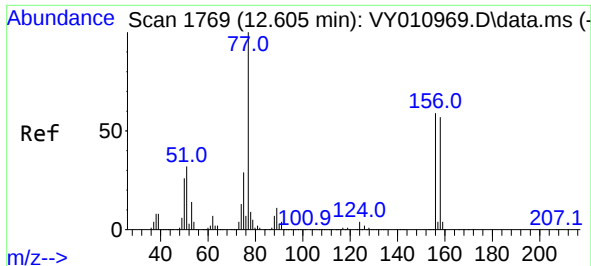
Tgt Ion: 83 Resp: 142367
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 82.622 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 75 Resp: 186880
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

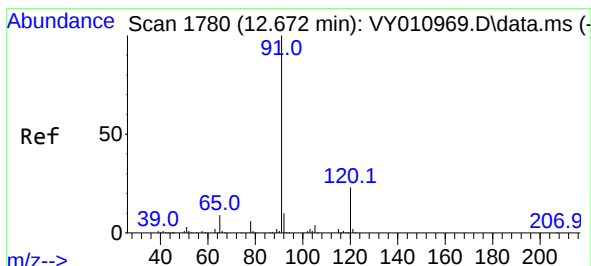
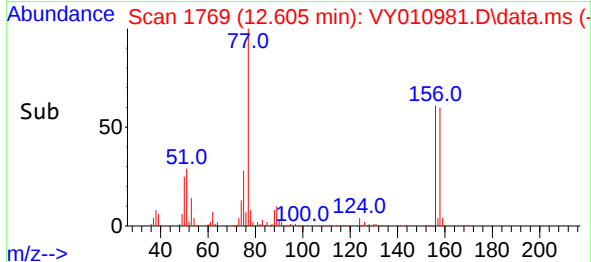
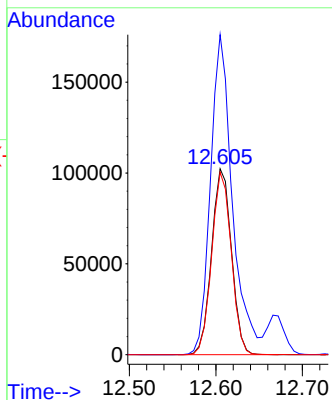
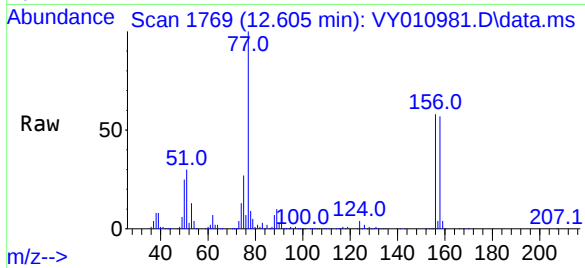




#77
Bromobenzene
Concen: 48.346 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

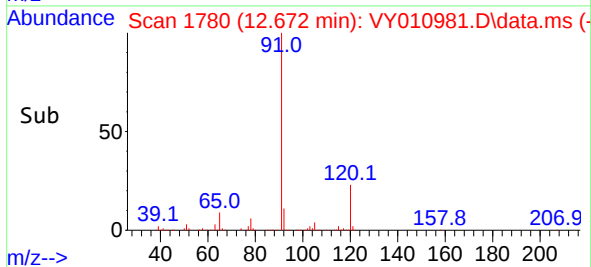
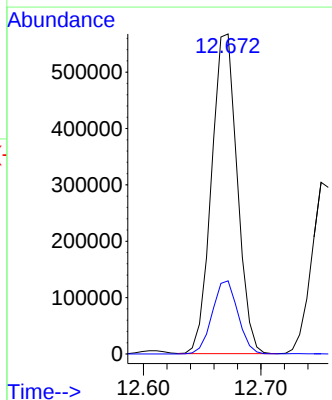
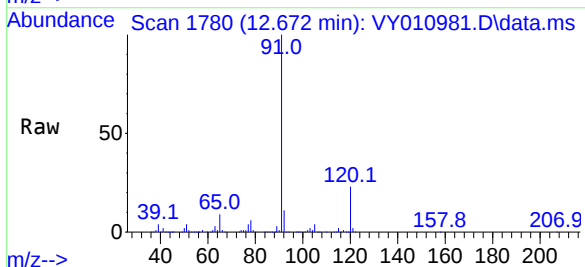
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

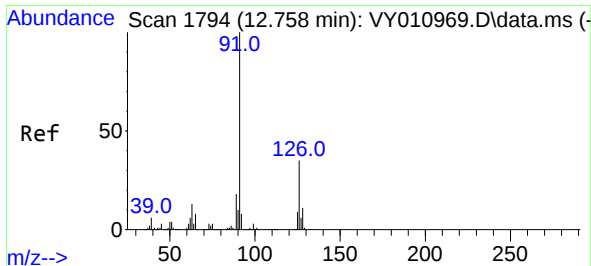
Tgt Ion:156 Resp: 163572
Ion Ratio Lower Upper
156 100
77 188.0 95.5 286.4
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 48.986 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 91 Resp: 862662
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

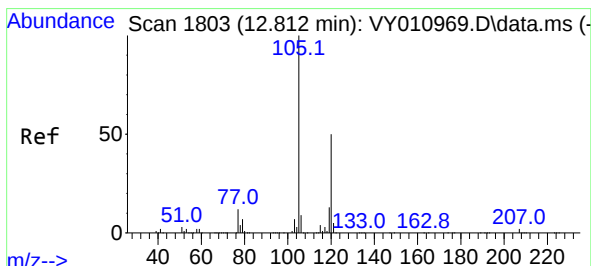
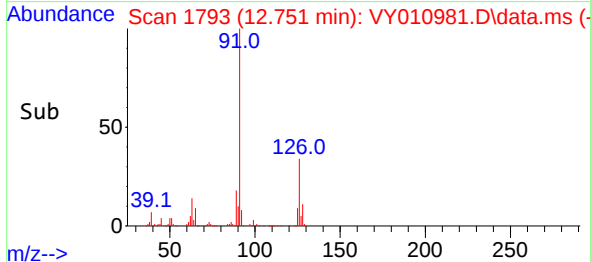
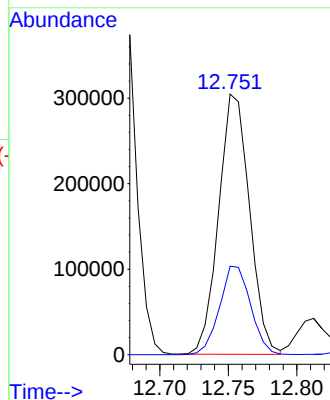
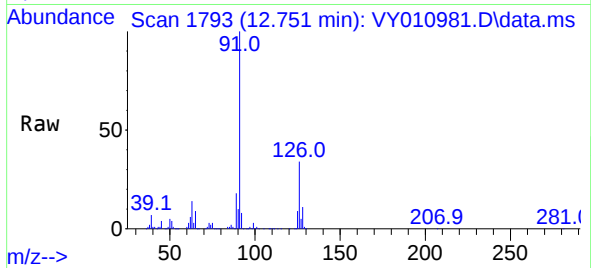




#79
2-Chlorotoluene
Concen: 48.225 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

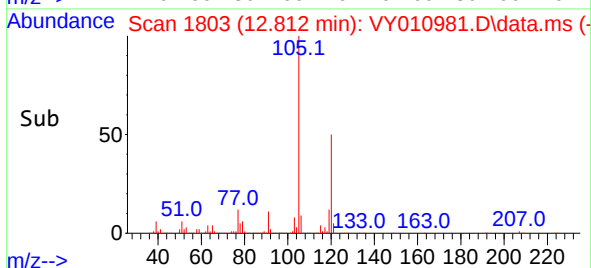
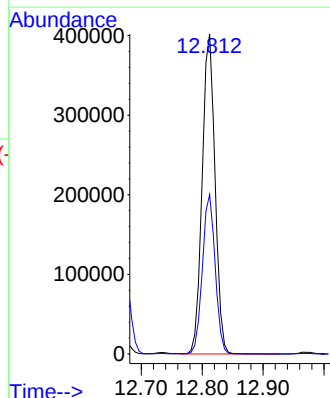
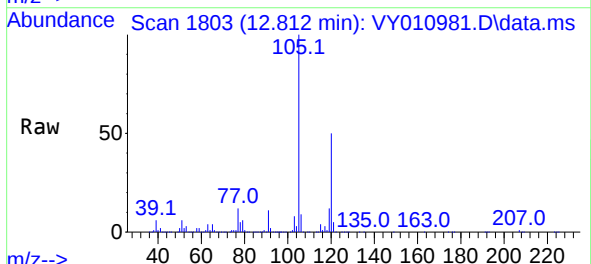
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

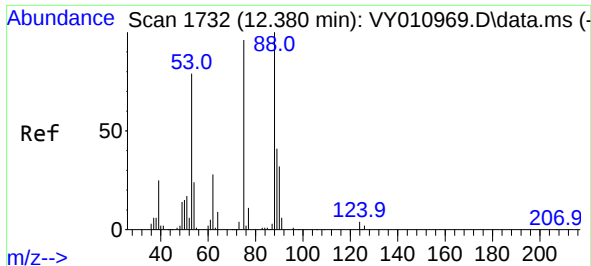
Tgt Ion: 91 Resp: 478285
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.727 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 105 Resp: 588474
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

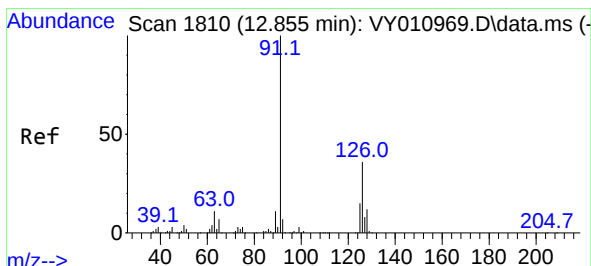
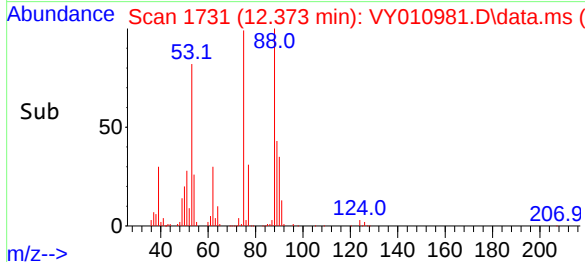
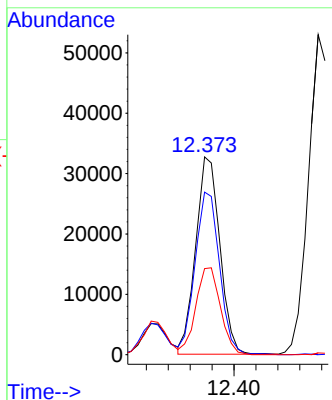
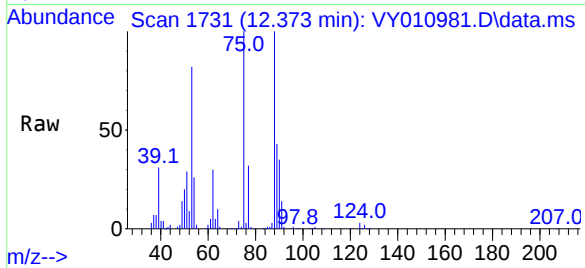




#81
trans-1,4-Dichloro-2-butene
Concen: 47.532 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

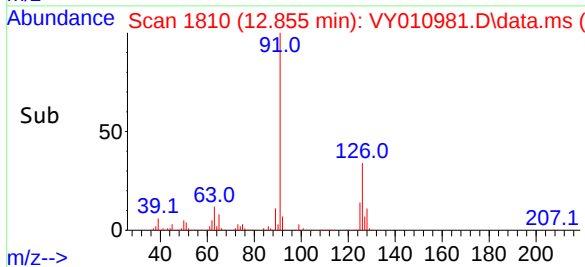
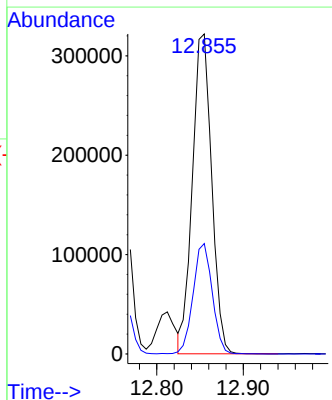
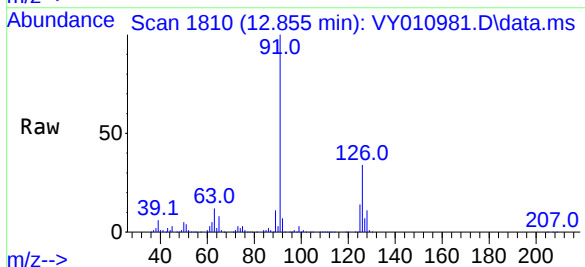
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

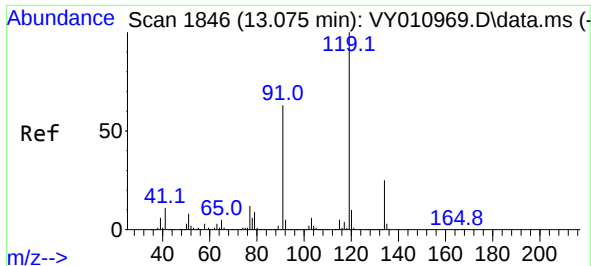
Tgt Ion: 75 Resp: 49988
Ion Ratio Lower Upper
75 100
53 83.5 85.3 127.9#
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.105 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 91 Resp: 496738
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

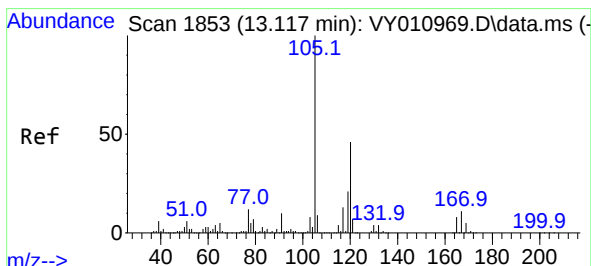
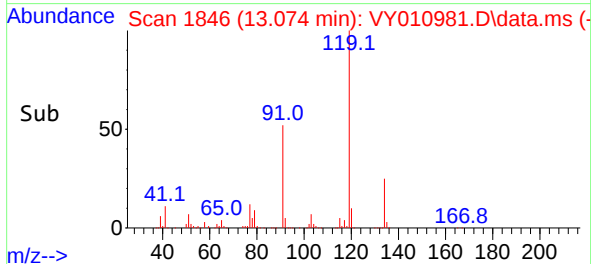
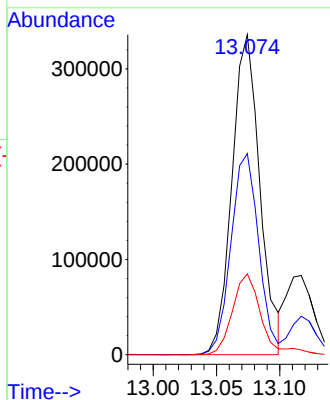
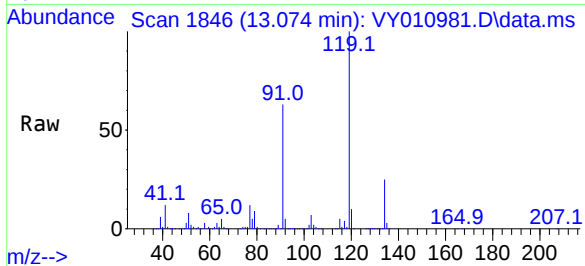




#83
tert-Butylbenzene
Concen: 49.510 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

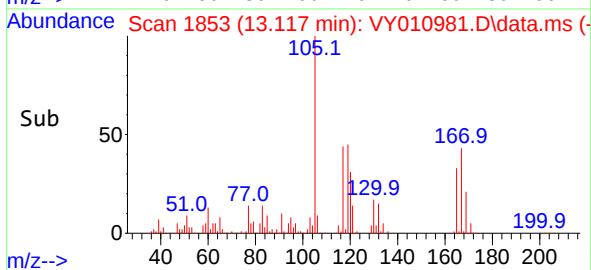
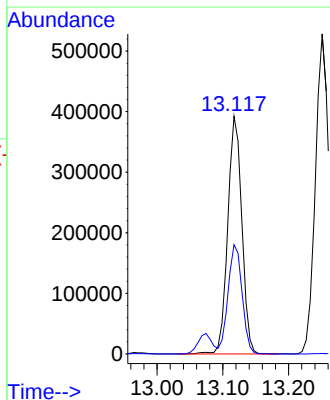
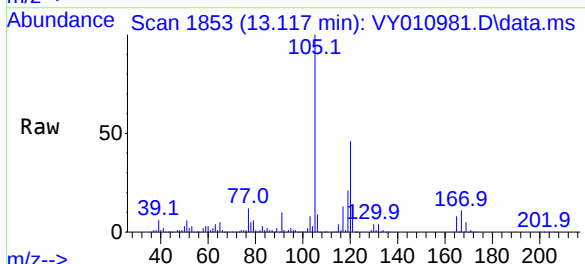
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

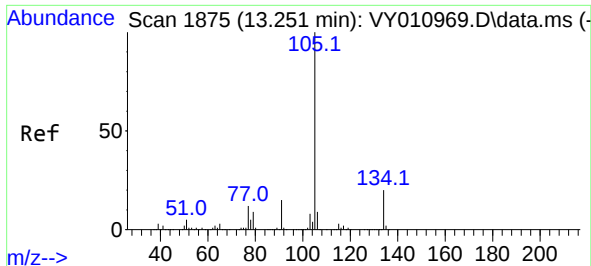
Tgt Ion:119 Resp: 517044
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.128 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:105 Resp: 585052
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

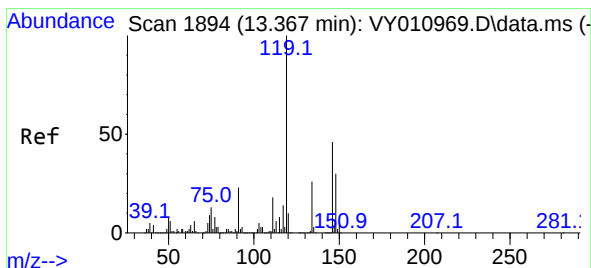
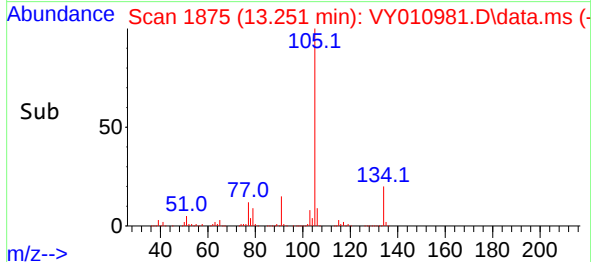
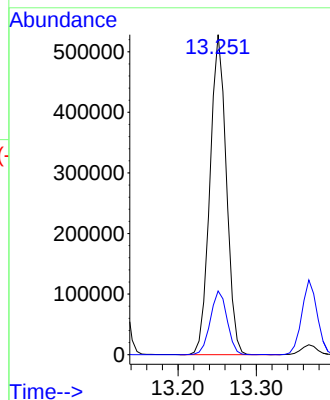
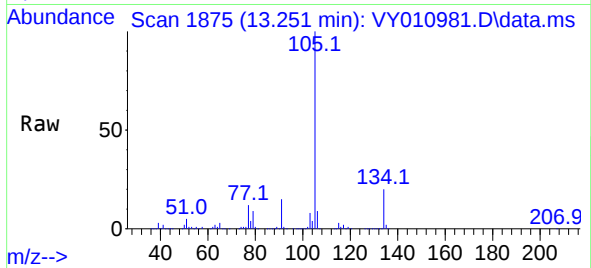




#85
 sec-Butylbenzene
 Concen: 48.911 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010981.D
 Acq: 17 Oct 2022 19:37

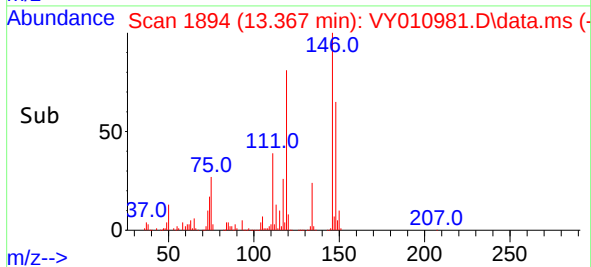
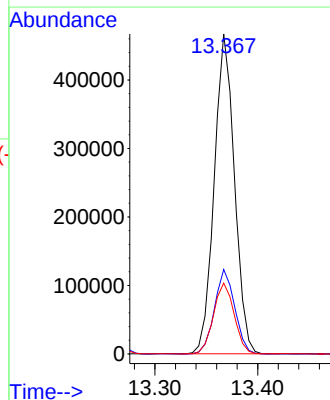
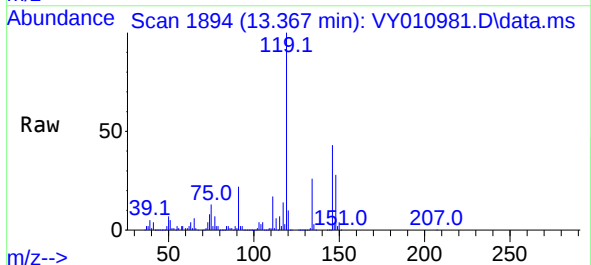
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

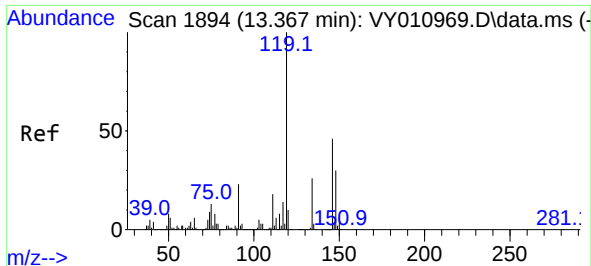
Tgt Ion:105 Resp: 767550
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.988 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010981.D
 Acq: 17 Oct 2022 19:37

Tgt Ion:119 Resp: 637745
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.6 12.4 37.2

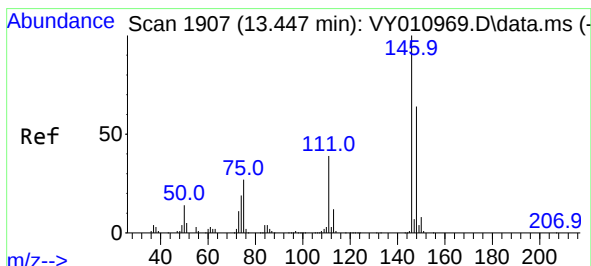
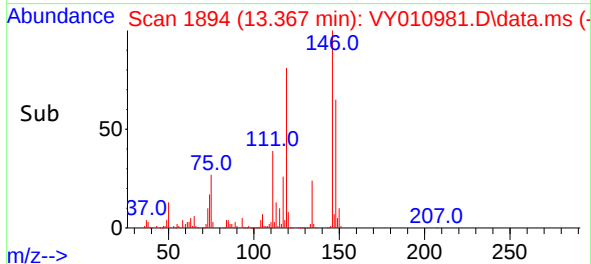
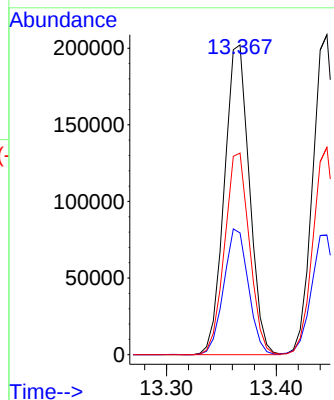
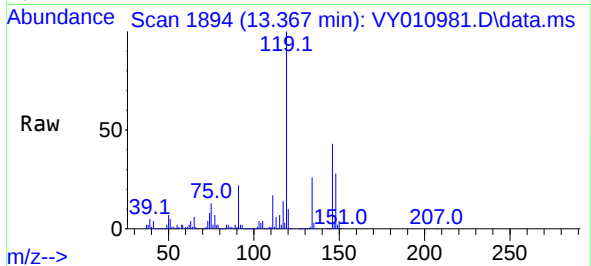




#87
1,3-Dichlorobenzene
Concen: 47.499 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

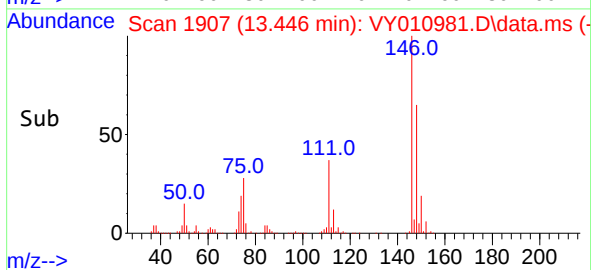
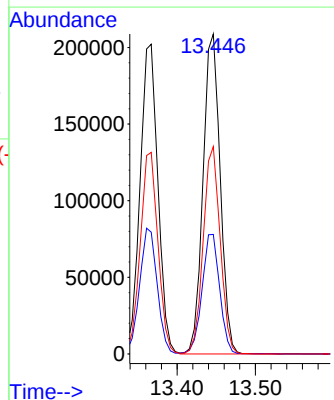
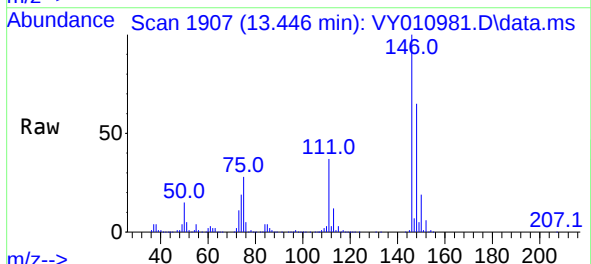
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

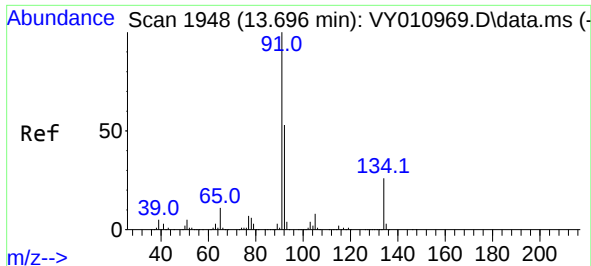
Tgt Ion:146 Resp: 320730
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.336 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:146 Resp: 317803
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.9 32.6 97.8

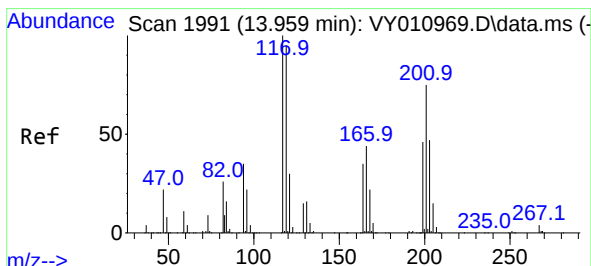
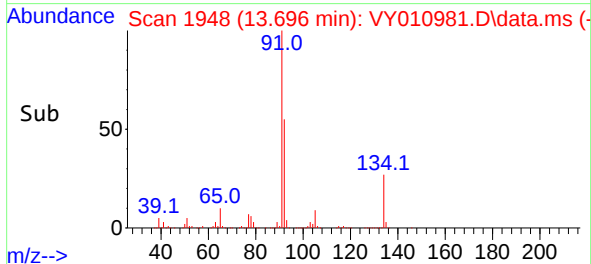
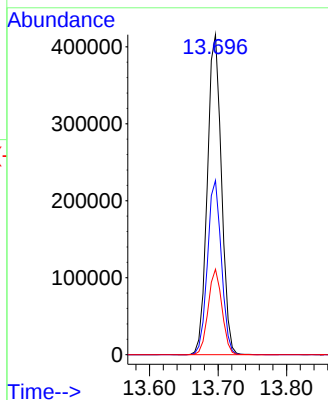
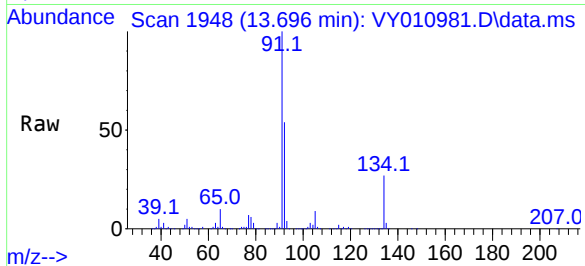




#89
n-Butylbenzene
Concen: 48.835 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

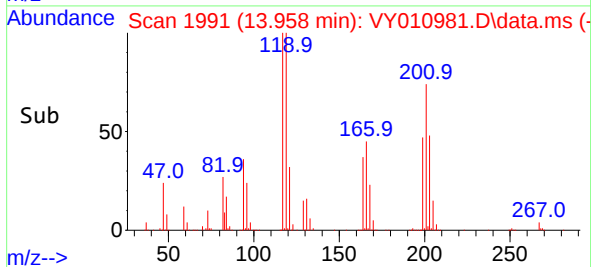
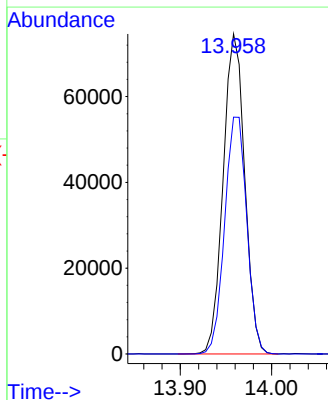
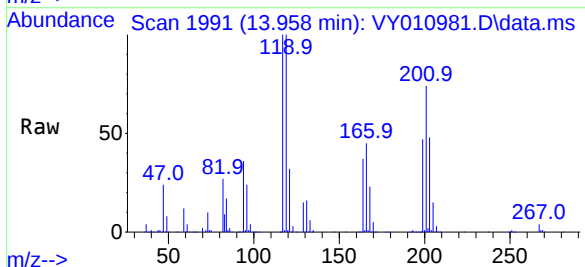
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

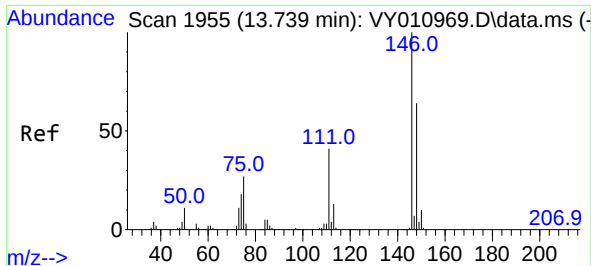
Tgt Ion: 91 Resp: 594094
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 47.714 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion: 117 Resp: 122589
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 47.789 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

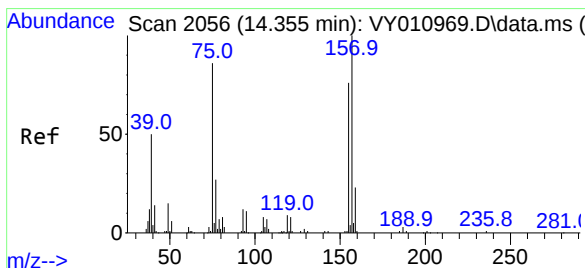
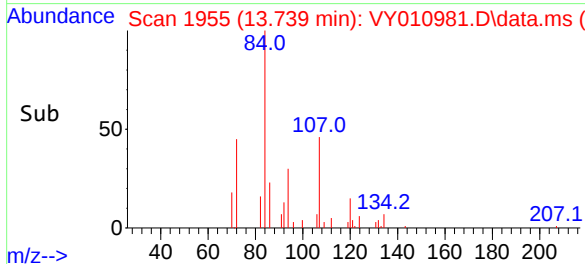
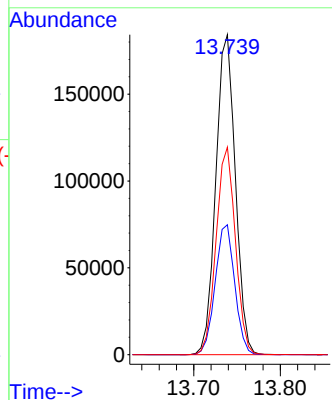
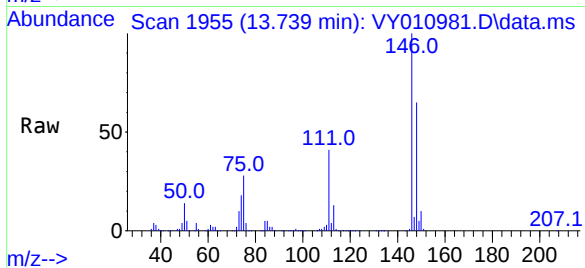
Tgt Ion:146 Resp: 288709

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.601 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010981.D

Acq: 17 Oct 2022 19:37

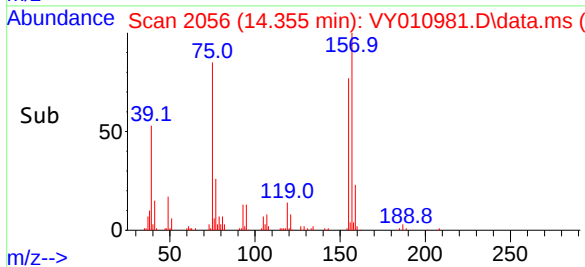
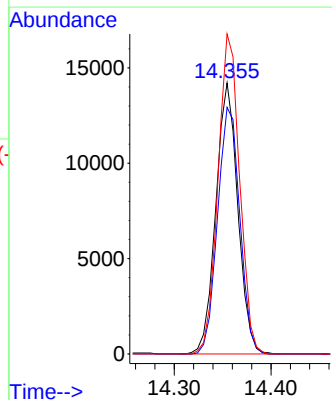
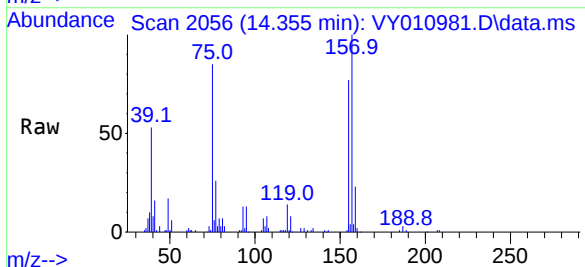
Tgt Ion: 75 Resp: 22401

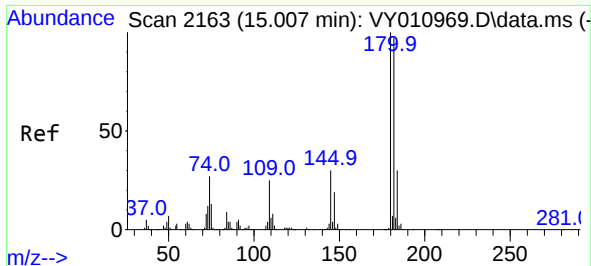
Ion Ratio Lower Upper

75 100

155 92.0 38.0 113.9

157 116.2 47.8 143.3

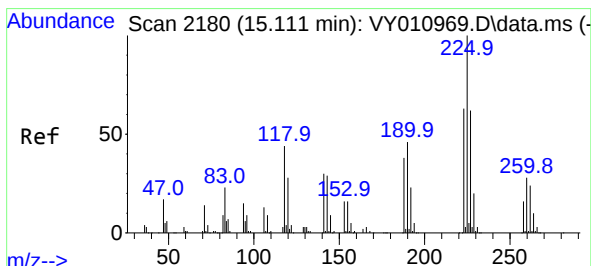
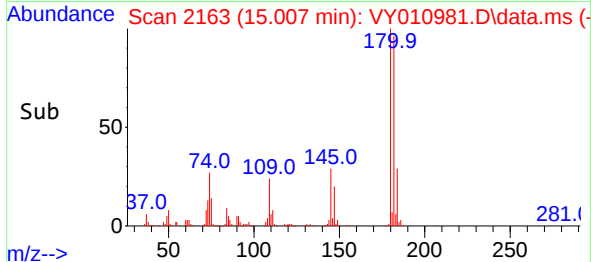
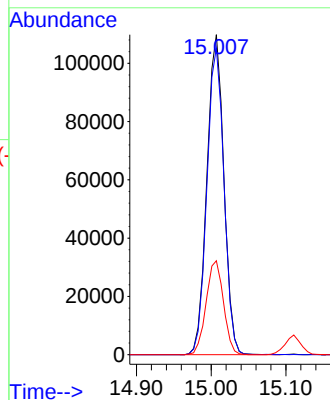
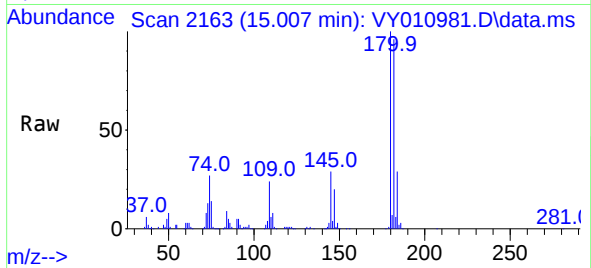




#93
1,2,4-Trichlorobenzene
Concen: 47.934 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

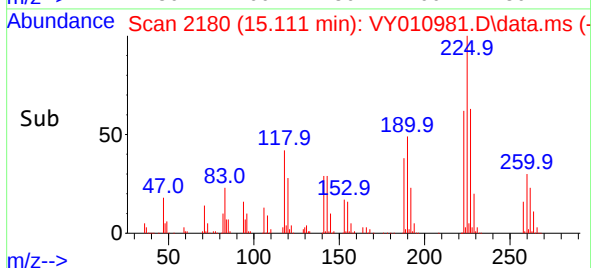
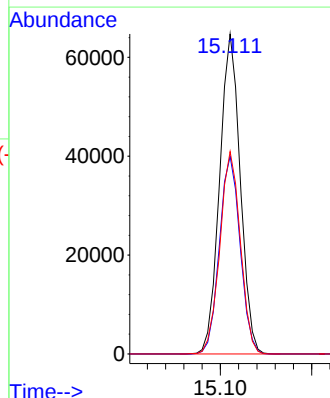
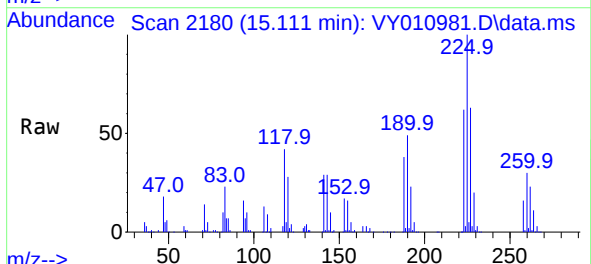
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

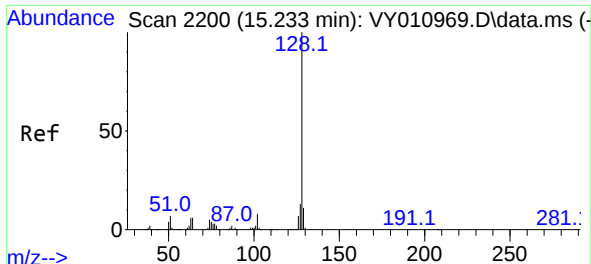
Tgt Ion:180 Resp: 173070
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.736 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:225 Resp: 101451
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 62.8 31.6 94.7

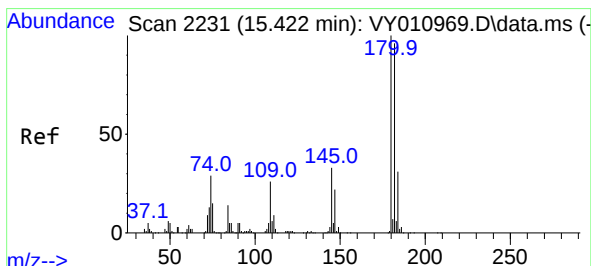
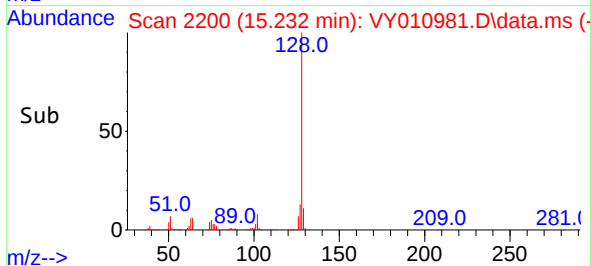
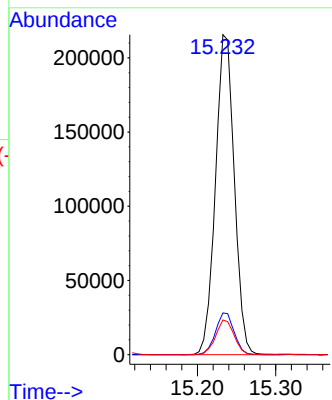
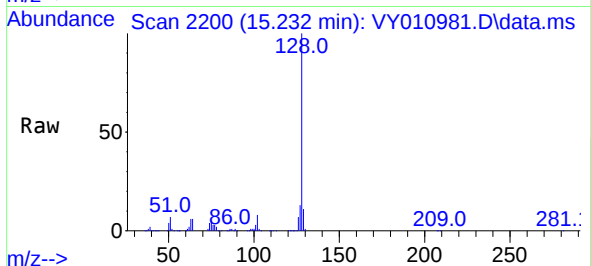




#95
Naphthalene
Concen: 49.061 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 360747
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.510 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010981.D
Acq: 17 Oct 2022 19:37

Tgt Ion:180 Resp: 149650
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.4 15.3 45.9

