

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
 Data File : VY011936.D
 Acq On : 20 Dec 2022 20:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 21 00:11:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	215942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	334448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	307122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	107540	49.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.860%
35) Dibromofluoromethane	7.716	113	100059	49.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.380%
50) Toluene-d8	10.179	98	405607	49.651	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.483	95	134167	48.833	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	85221	49.506	ug/l	97
3) Chloromethane	2.113	50	95146	49.506	ug/l	97
4) Vinyl Chloride	2.253	62	102594	48.405	ug/l	98
5) Bromomethane	2.650	94	72646	48.177	ug/l	93
6) Chloroethane	2.796	64	65751	47.460	ug/l	97
7) Trichlorofluoromethane	3.131	101	176818	47.657	ug/l	96
8) Diethyl Ether	3.534	74	55871	48.804	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	98872	48.408	ug/l	98
10) Methyl Iodide	4.094	142	138853	49.136	ug/l	98
11) Tert butyl alcohol	4.954	59	49316	228.225	ug/l	99
12) 1,1-Dichloroethene	3.875	96	99554	48.728	ug/l	96
13) Acrolein	3.729	56	44769	220.135	ug/l	99
14) Allyl chloride	4.485	41	146357	48.645	ug/l	96
15) Acrylonitrile	5.161	53	134288	252.169	ug/l	99
16) Acetone	3.948	43	119370	185.070	ug/l	97
17) Carbon Disulfide	4.198	76	315365	48.390	ug/l	99
18) Methyl Acetate	4.478	43	72765	48.404	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	266207	50.783	ug/l	96
20) Methylene Chloride	4.716	84	127368	51.003	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	112664	48.532	ug/l	96
22) Diisopropyl ether	6.118	45	305991	51.639	ug/l	95
23) Vinyl Acetate	6.057	43	900184	264.045	ug/l	99
24) 1,1-Dichloroethane	6.021	63	189730	49.259	ug/l	98
25) 2-Butanone	6.984	43	166065	229.150	ug/l	100
26) 2,2-Dichloropropane	6.984	77	172417	45.746	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	126200	50.263	ug/l	97
28) Bromochloromethane	7.338	49	54536	51.597	ug/l	96
29) Tetrahydrofuran	7.350	42	107464	261.726	ug/l	96
30) Chloroform	7.508	83	204022	49.143	ug/l	97
31) Cyclohexane	7.789	56	169733	46.344	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	190164	48.158	ug/l	99
36) 1,1-Dichloropropene	7.917	75	153034	47.384	ug/l	99
37) Ethyl Acetate	7.076	43	72938	50.337	ug/l	98
38) Carbon Tetrachloride	7.905	117	178691	47.906	ug/l	99
39) Methylcyclohexane	9.185	83	190381	48.989	ug/l	100
40) Benzene	8.161	78	449052	48.585	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	101634	145.049	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	132654	49.856	ug/l	100
43) Isopropyl Acetate	8.270	43	132803	50.183	ug/l	98
44) Trichloroethene	8.941	130	124511	47.794	ug/l	99
45) 1,2-Dichloropropane	9.215	63	104142	48.767	ug/l	100
46) Dibromomethane	9.307	93	60976	49.570	ug/l	98
47) Bromodichloromethane	9.496	83	155629	49.869	ug/l	97
48) Methyl methacrylate	9.295	41	64222	52.413	ug/l	98
49) 1,4-Dioxane	9.295	88	15663	1066.486	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	361595	256.249	ug/l	98
52) Toluene	10.246	92	288877	49.057	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	154916	49.127	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	177156	49.980	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	86976	49.826	ug/l	98
56) Ethyl methacrylate	10.508	69	114988	52.029	ug/l	98
57) 1,3-Dichloropropane	10.788	76	147485	50.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	217487	255.019	ug/l	97
59) 2-Hexanone	10.831	43	255743	246.352	ug/l	99
60) Dibromochloromethane	10.983	129	111179	50.559	ug/l	99
61) 1,2-Dibromoethane	11.087	107	82739	50.663	ug/l	98
64) Tetrachloroethene	10.721	164	128379	47.755	ug/l	98
65) Chlorobenzene	11.520	112	306031	47.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	115427	48.650	ug/l	99
67) Ethyl Benzene	11.593	91	557337	48.351	ug/l	99
68) m/p-Xylenes	11.703	106	434385	96.898	ug/l	99
69) o-Xylene	12.032	106	206370	49.476	ug/l	98
70) Styrene	12.044	104	347751	49.653	ug/l	99
71) Bromoform	12.209	173	69430	49.385	ug/l	100
73) Isopropylbenzene	12.331	105	550820	49.326	ug/l	100
74) N-amyl acetate	12.142	43	116148	50.733	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	92346	49.570	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	130584	69.736	ug/l #	100
77) Bromobenzene	12.611	156	127105	49.199	ug/l	98
78) n-propylbenzene	12.672	91	652825	48.635	ug/l	100
79) 2-Chlorotoluene	12.757	91	362632	48.061	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	472093	49.378	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	33410	48.860	ug/l	98
82) 4-Chlorotoluene	12.855	91	379036	48.552	ug/l	100
83) tert-Butylbenzene	13.075	119	400372	49.412	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	462645	49.187	ug/l	99
85) sec-Butylbenzene	13.251	105	585787	48.415	ug/l	99
86) p-Isopropyltoluene	13.367	119	499377	48.914	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	248958	47.917	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	245223	47.476	ug/l	99
89) n-Butylbenzene	13.696	91	448909	48.572	ug/l	99
90) Hexachloroethane	13.958	117	94172	48.343	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	220850	48.757	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16030	50.070	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	132708	49.805	ug/l	98
94) Hexachlorobutadiene	15.111	225	82109	47.690	ug/l	99
95) Naphthalene	15.233	128	258770	46.875	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	114983	51.040	ug/l	100

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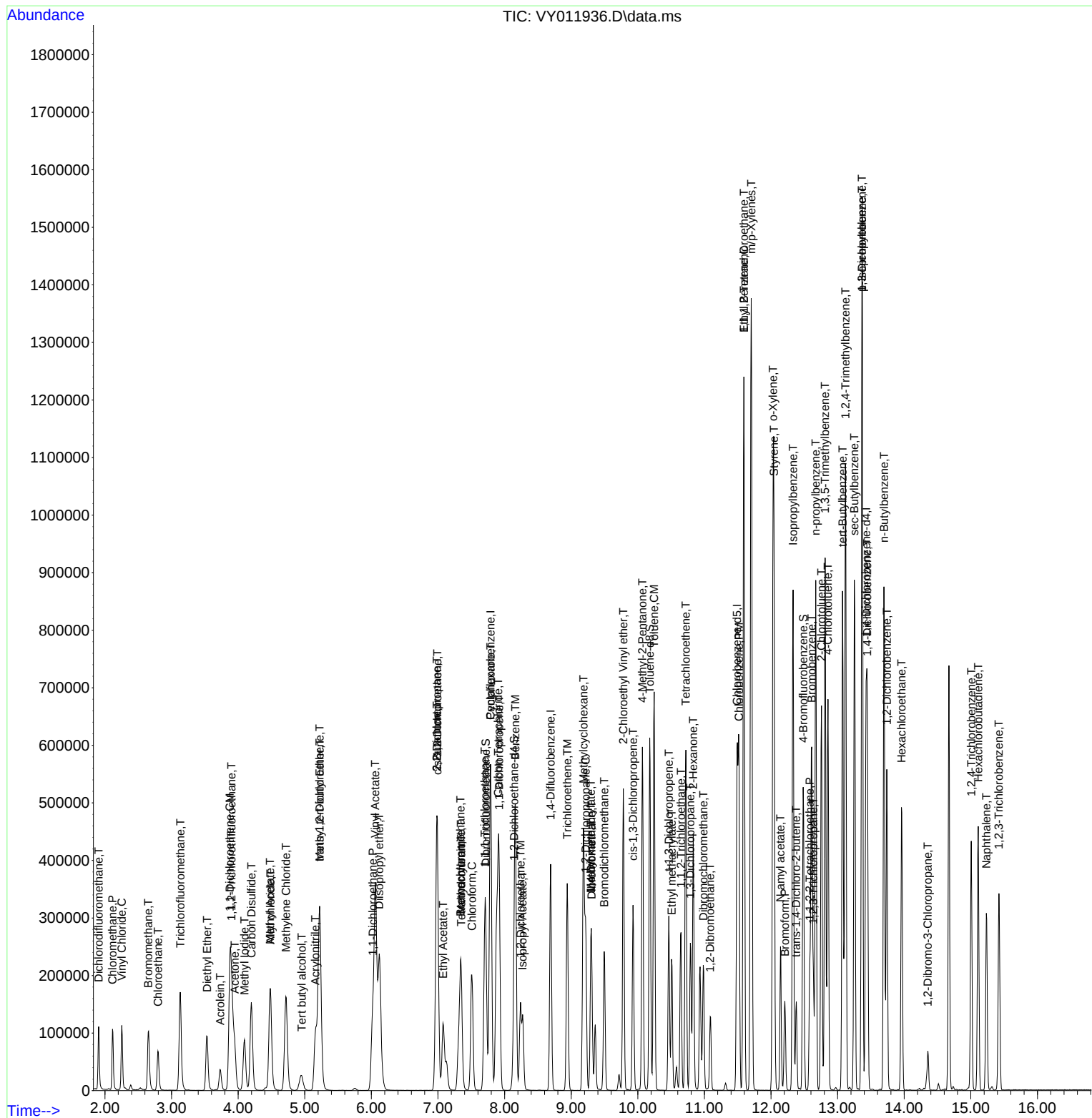
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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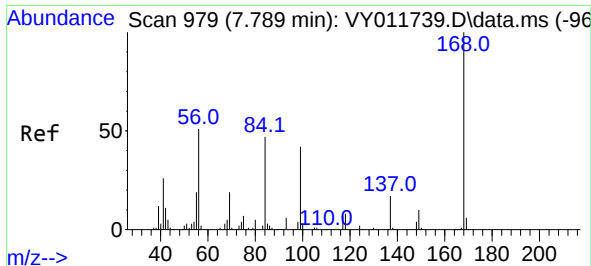
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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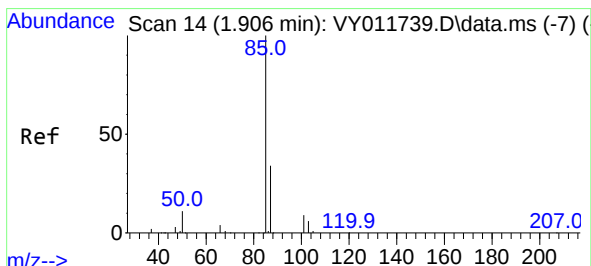
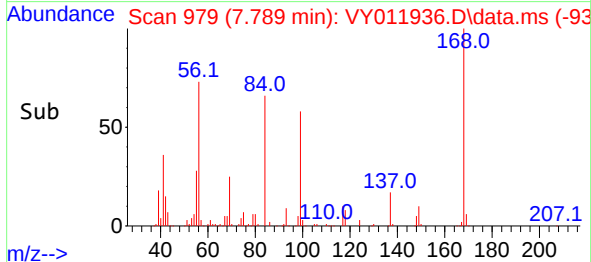
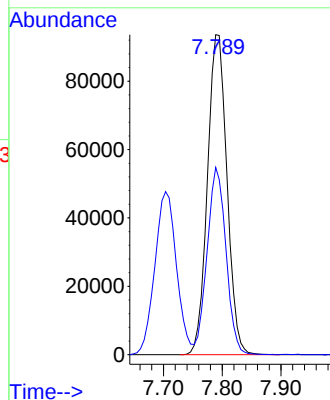
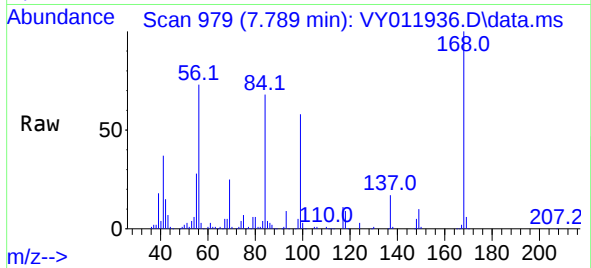




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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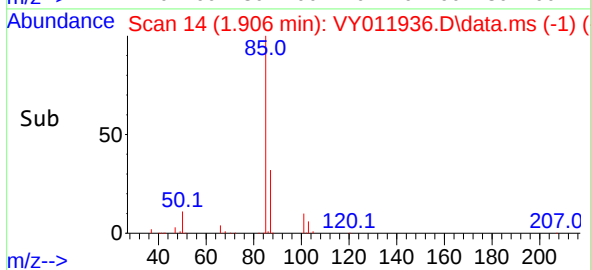
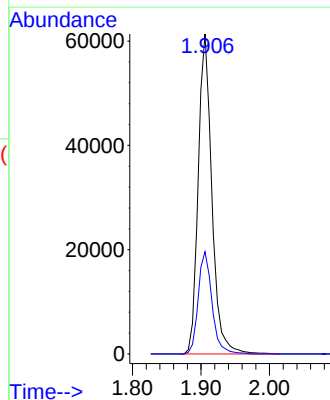
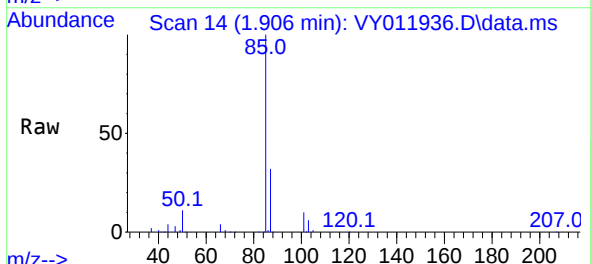
Instrument :
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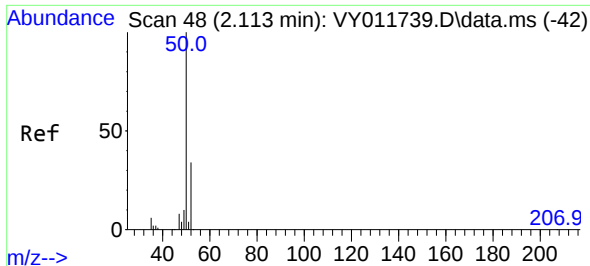
Tgt Ion:168 Resp: 215942
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 49.506 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 85 Resp: 85221
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4

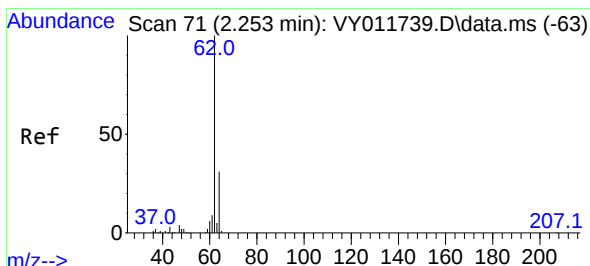
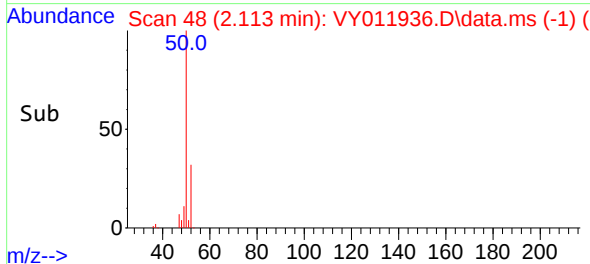
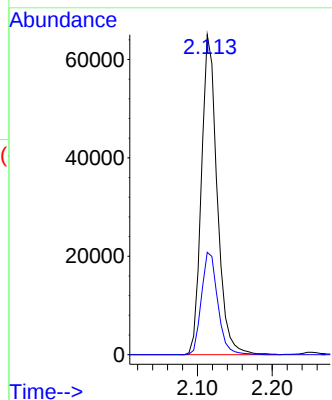
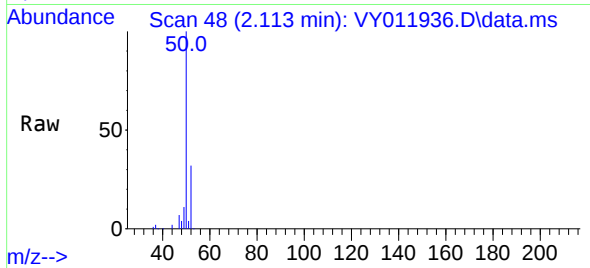




#3
Chloromethane
Concen: 49.506 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

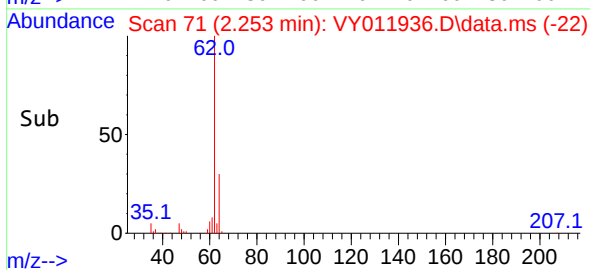
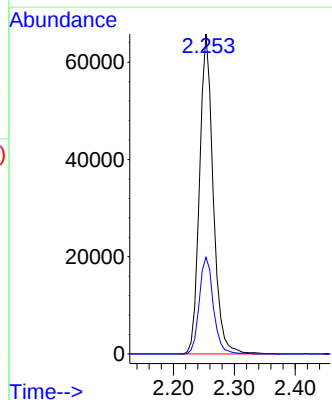
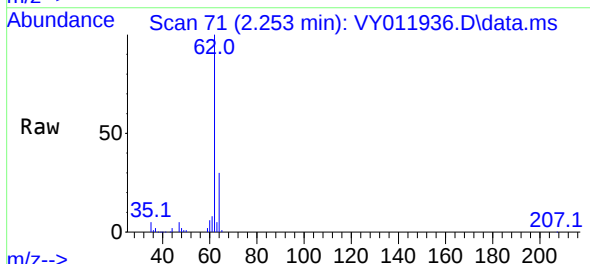
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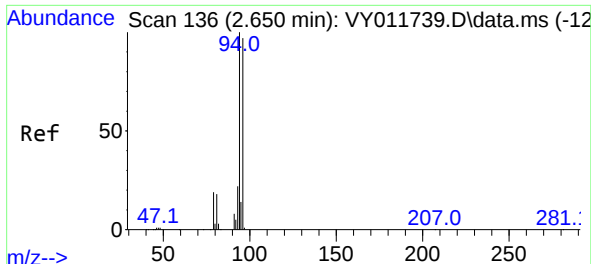
Tgt Ion: 50 Resp: 95146
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2



#4
Vinyl Chloride
Concen: 48.405 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 62 Resp: 102594
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6

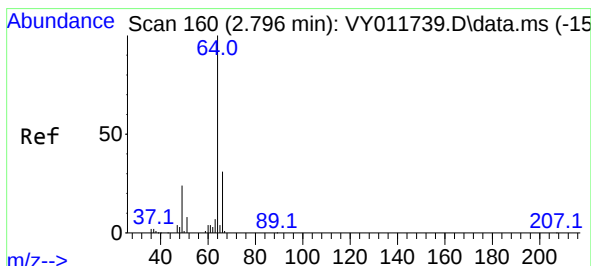
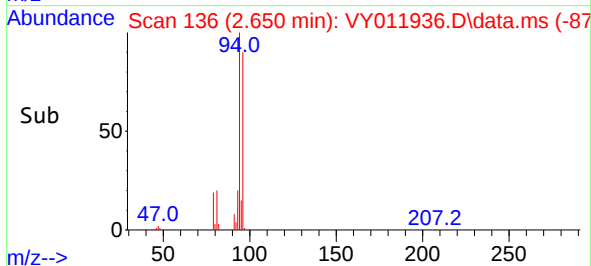
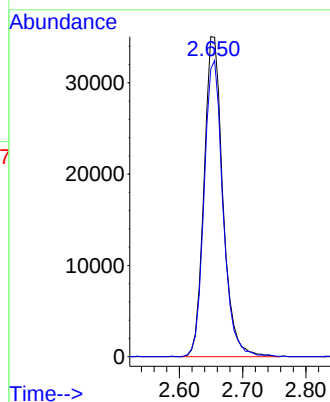
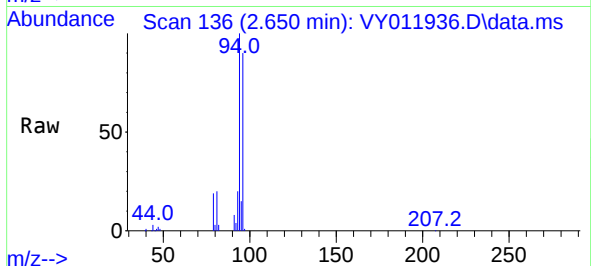




#5
Bromomethane
Concen: 48.177 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011936.D
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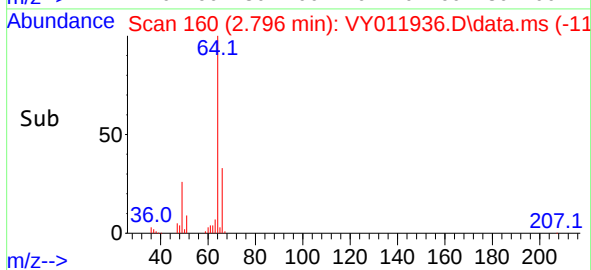
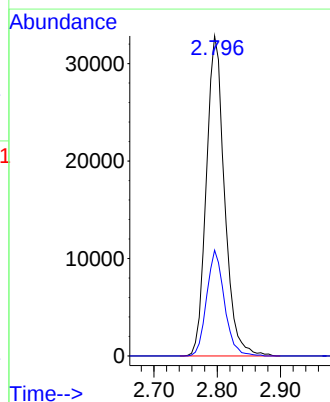
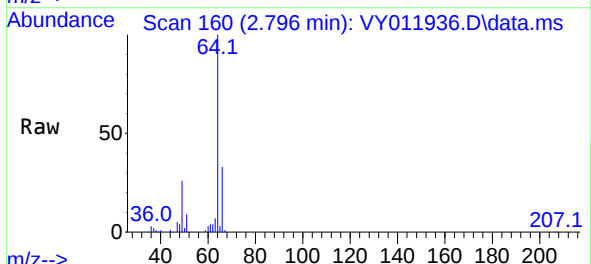
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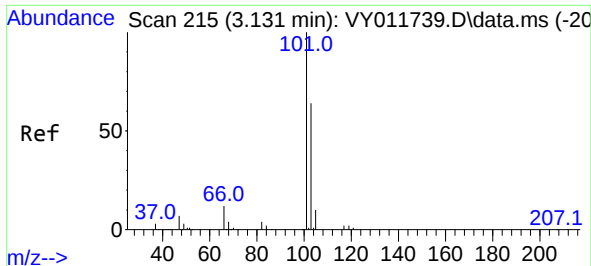
Tgt Ion: 94 Resp: 72646
Ion Ratio Lower Upper
94 100
96 89.9 77.4 116.2



#6
Chloroethane
Concen: 47.460 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 64 Resp: 65751
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4

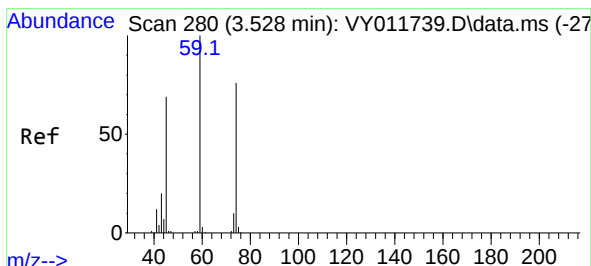
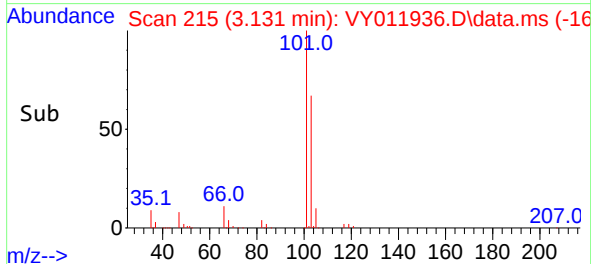
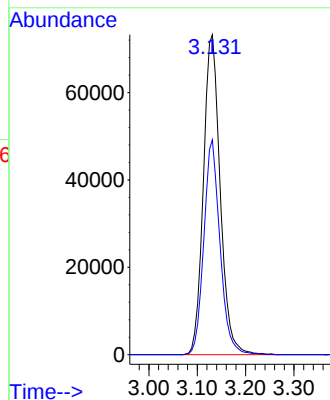
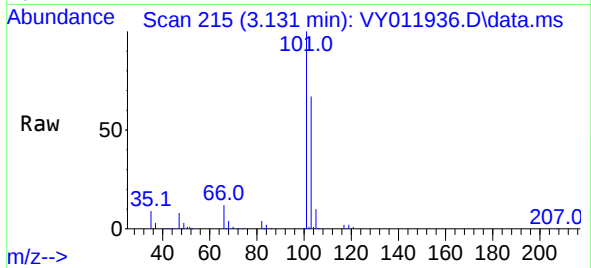




#7
Trichlorofluoromethane
Concen: 47.657 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

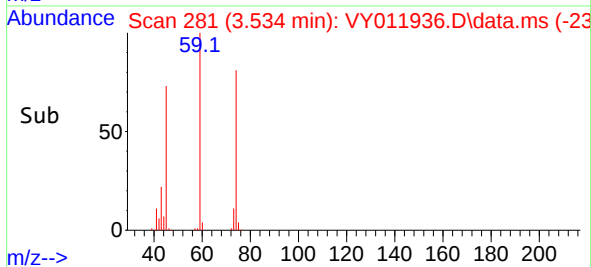
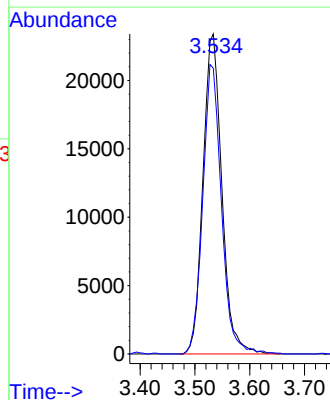
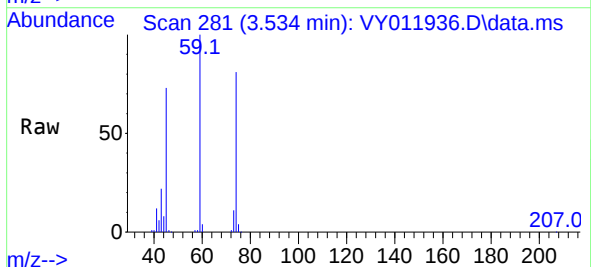
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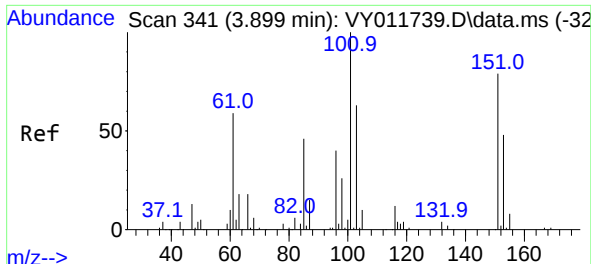
Tgt Ion:101 Resp: 176818
Ion Ratio Lower Upper
101 100
103 67.1 51.0 76.6



#8
Diethyl Ether
Concen: 48.804 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 74 Resp: 55871
Ion Ratio Lower Upper
74 100
45 89.8 46.8 140.3

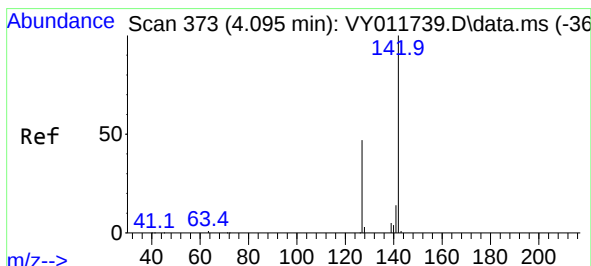
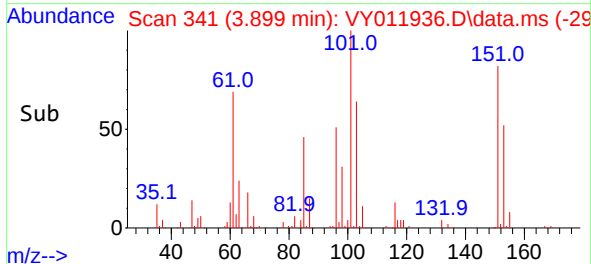
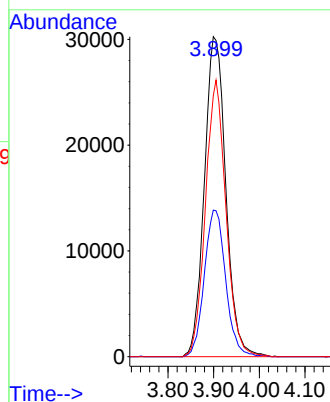
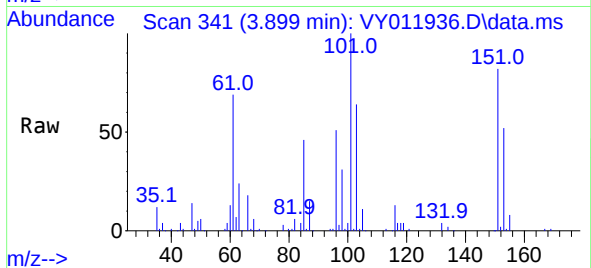




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.408 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

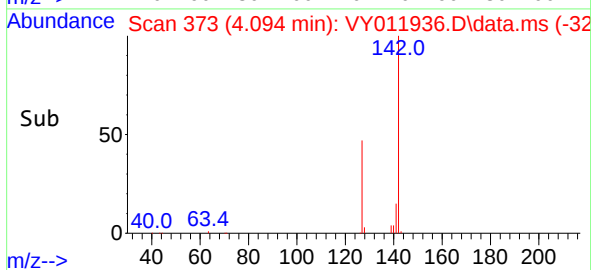
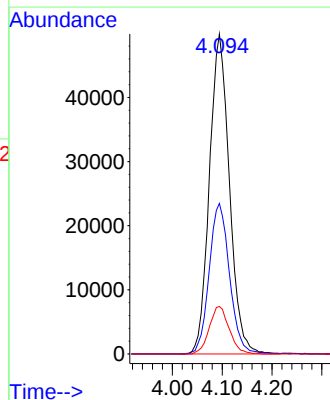
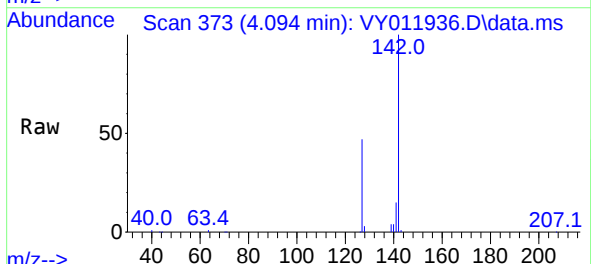
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

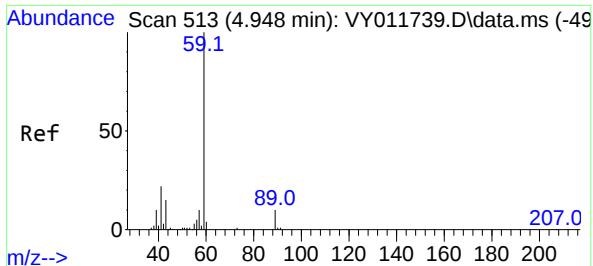
Tgt Ion:101 Resp: 98872
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 82.8 64.2 96.2



#10
Methyl Iodide
Concen: 49.136 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:142 Resp: 138853
Ion Ratio Lower Upper
142 100
127 48.1 37.0 55.4
141 14.8 11.4 17.0





#11

Tert butyl alcohol

Concen: 228.225 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

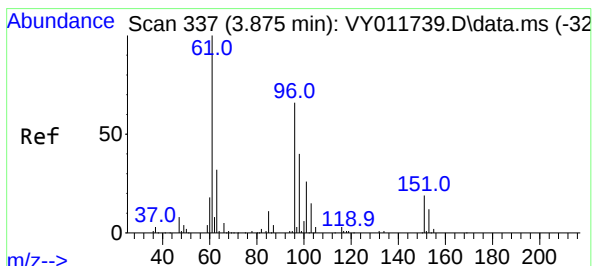
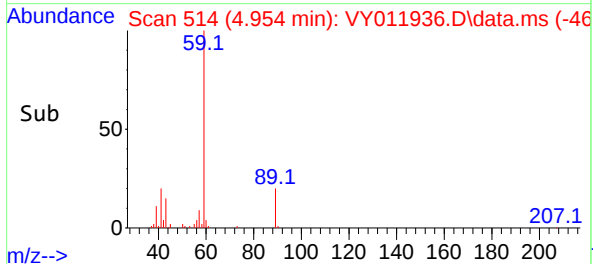
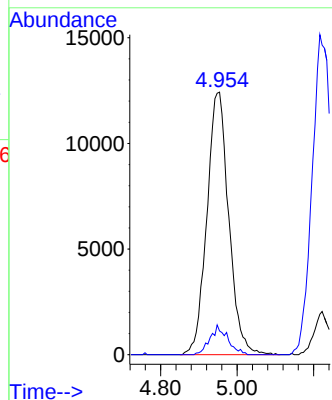
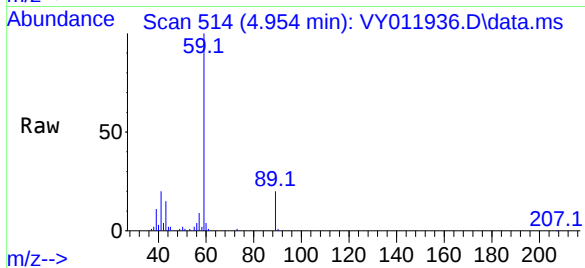
VSTDCCC050EC

Tgt Ion: 59 Resp: 49316

Ion Ratio Lower Upper

59 100

57 9.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 48.728 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

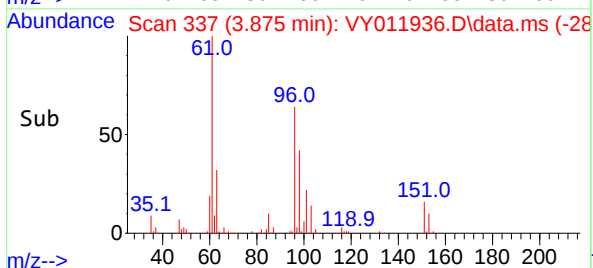
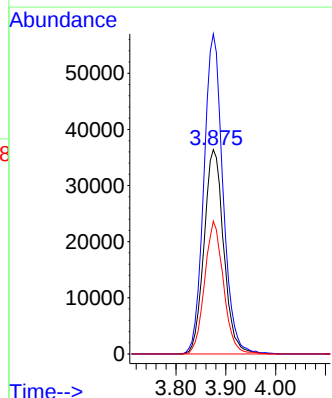
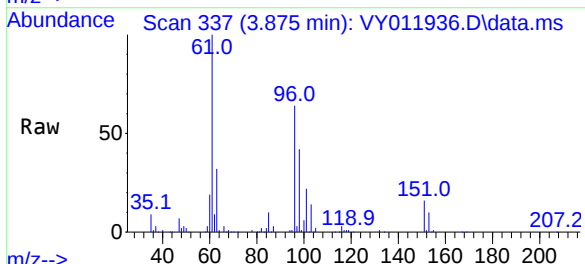
Tgt Ion: 96 Resp: 99554

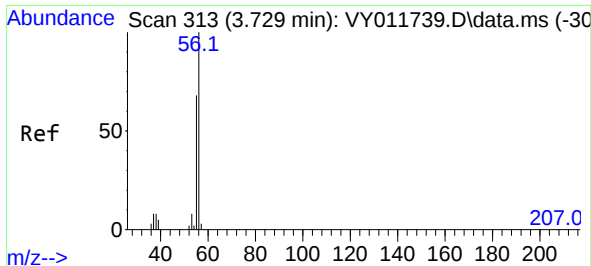
Ion Ratio Lower Upper

96 100

61 156.6 122.0 183.0

98 65.0 48.6 73.0

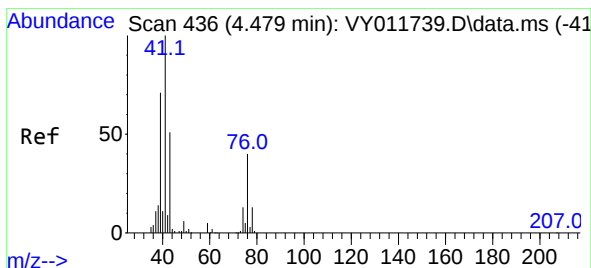
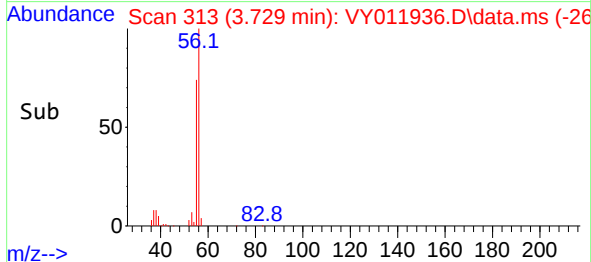
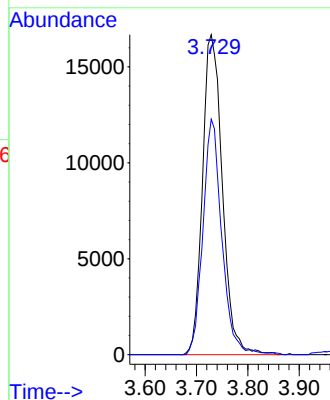
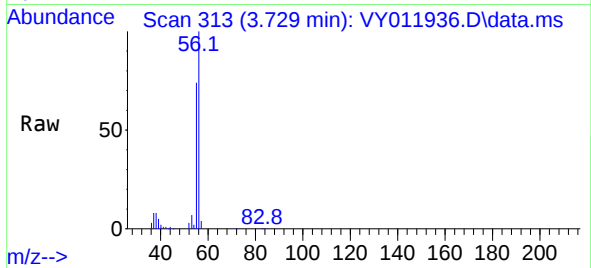




#13
Acrolein
Concen: 220.135 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

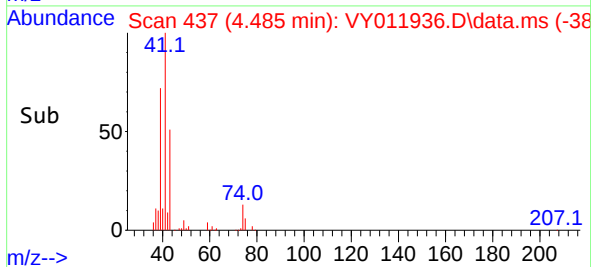
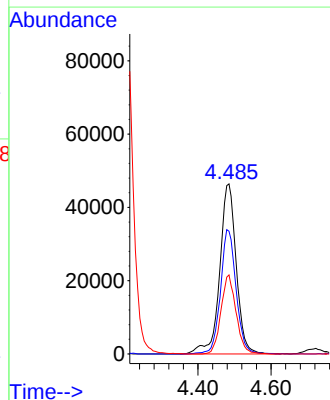
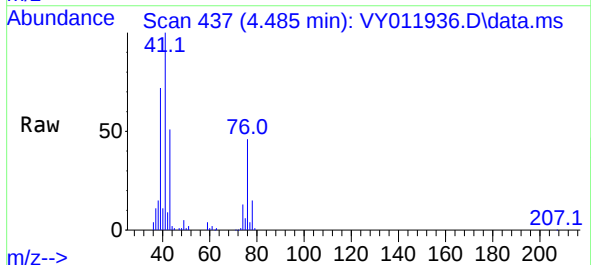
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

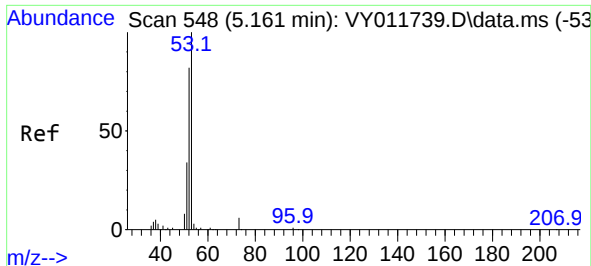
Tgt Ion: 56 Resp: 44769
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0



#14
Allyl chloride
Concen: 48.645 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 41 Resp: 146357
Ion Ratio Lower Upper
41 100
39 69.0 53.5 80.3
76 42.3 31.1 46.7

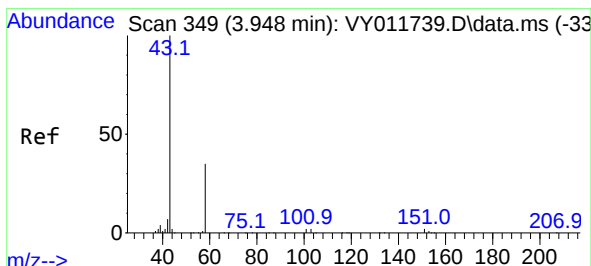
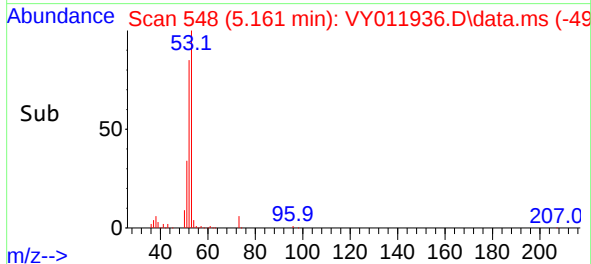
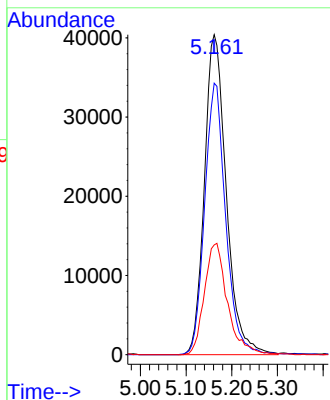
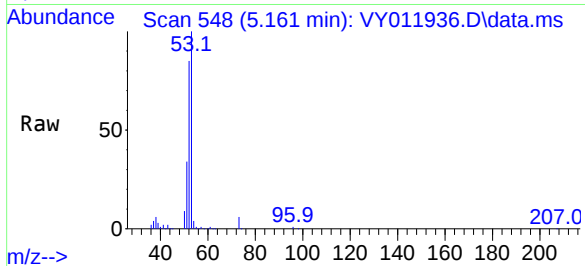




#15
Acrylonitrile
Concen: 252.169 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

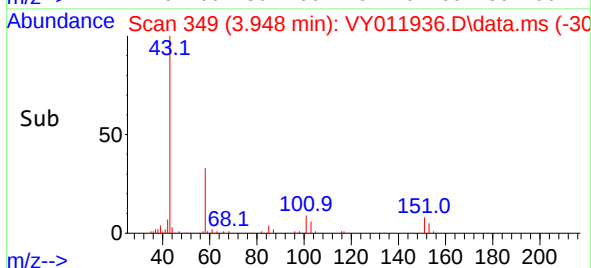
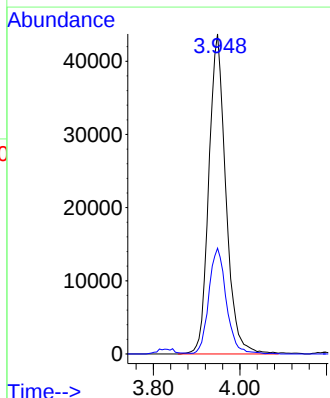
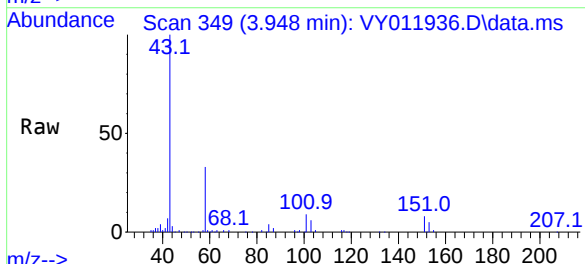
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

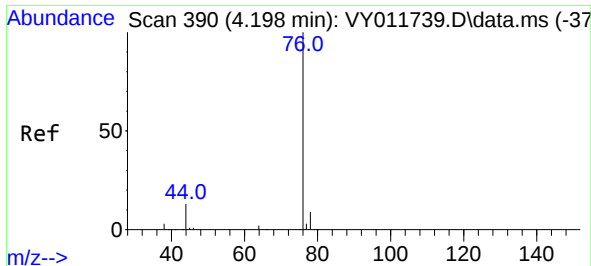
Tgt Ion: 53 Resp: 134288
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.8 28.7 43.1



#16
Acetone
Concen: 185.070 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 43 Resp: 119370
Ion Ratio Lower Upper
43 100
58 32.9 27.9 41.9

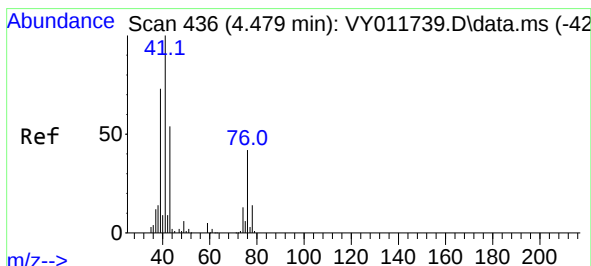
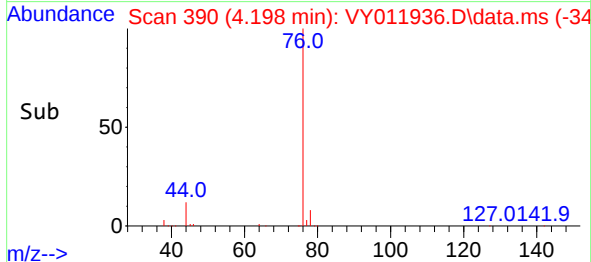
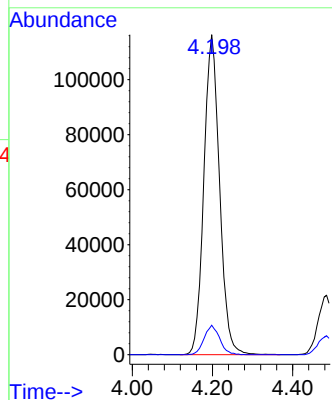
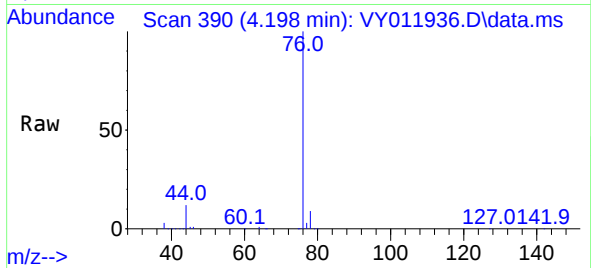




#17
Carbon Disulfide
Concen: 48.390 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

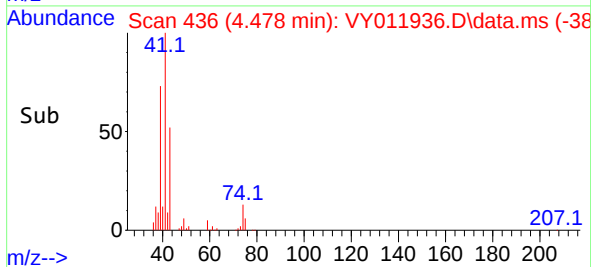
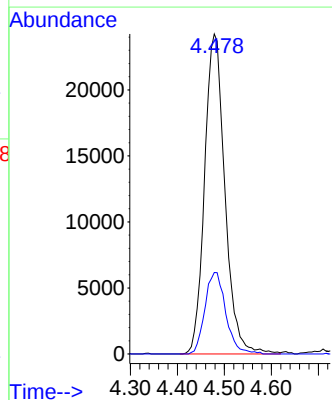
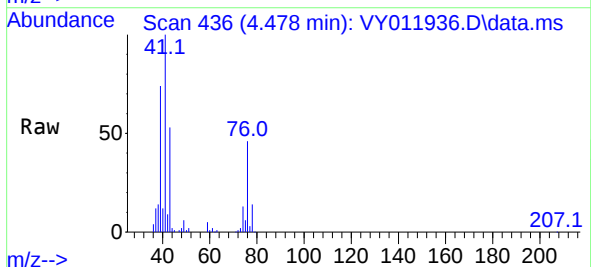
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

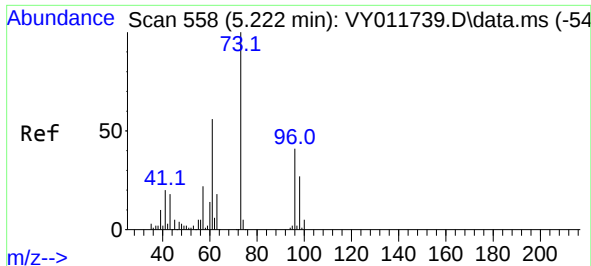
Tgt Ion: 76 Resp: 315365
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 48.404 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 43 Resp: 72765
Ion Ratio Lower Upper
43 100
74 26.1 20.1 30.1

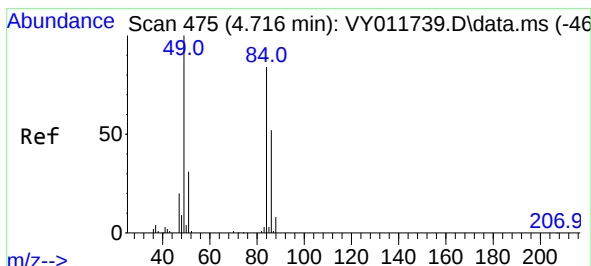
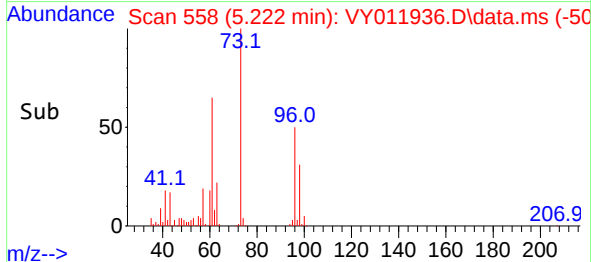
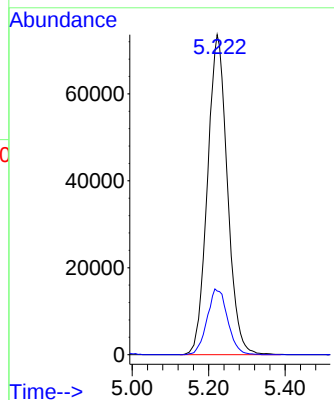
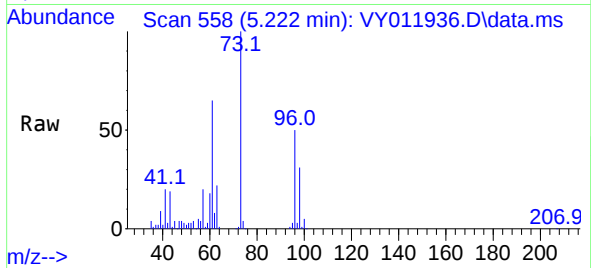




#19
Methyl tert-butyl Ether
Concen: 50.783 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

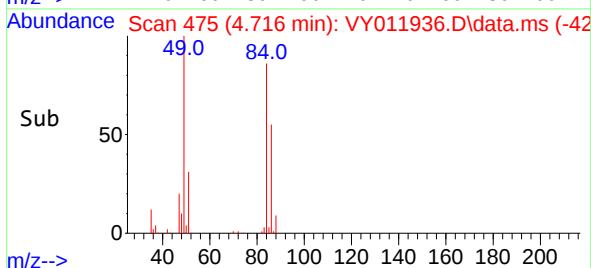
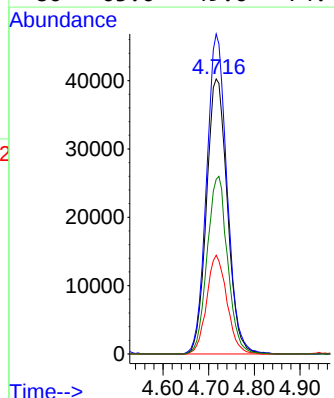
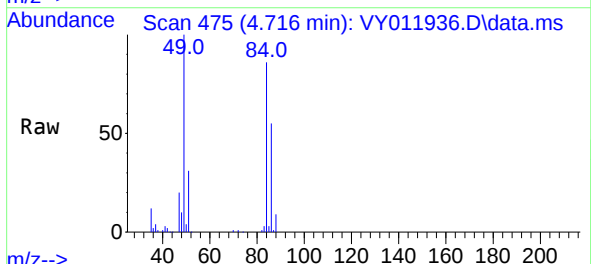
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

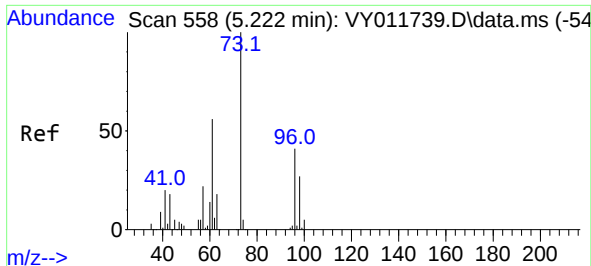
Tgt Ion: 73 Resp: 266207
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0



#20
Methylene Chloride
Concen: 51.003 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 84 Resp: 127368
Ion Ratio Lower Upper
84 100
49 116.4 95.4 143.2
51 35.9 29.9 44.9
86 63.6 49.6 74.4

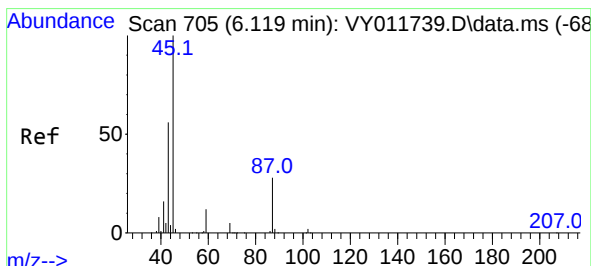
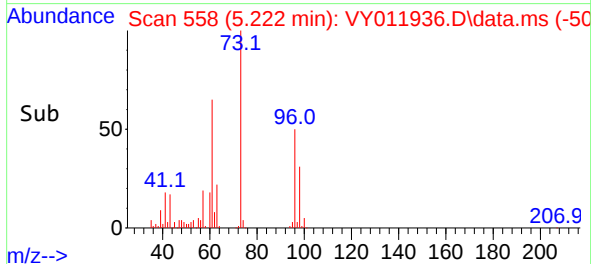
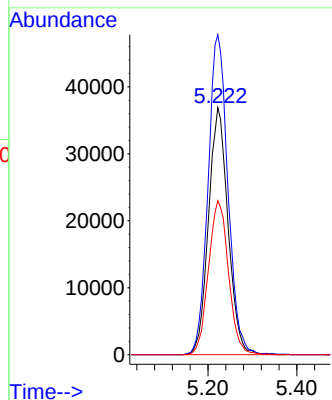
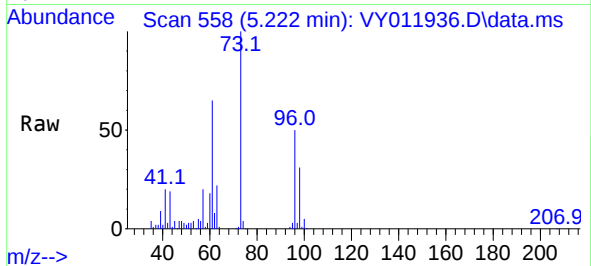




#21
trans-1,2-Dichloroethene
Concen: 48.532 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

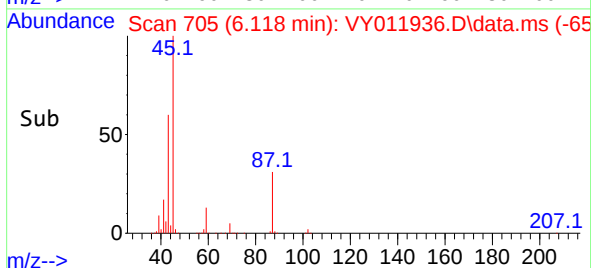
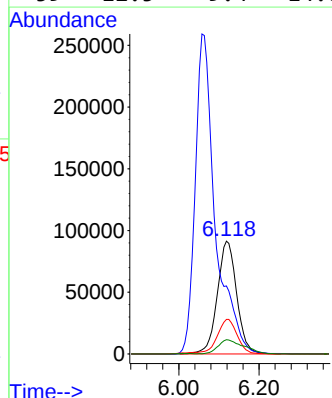
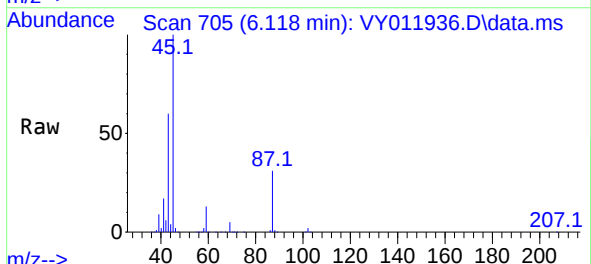
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

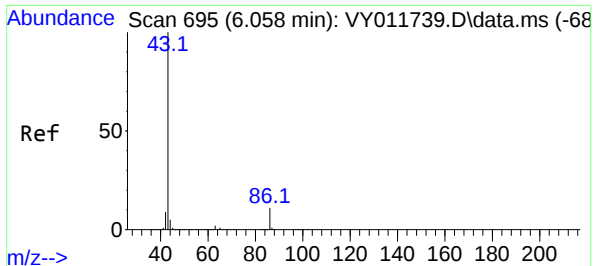
Tgt Ion: 96 Resp: 112664
Ion Ratio Lower Upper
96 100
61 129.5 108.0 162.0
98 62.3 51.6 77.4



#22
Diisopropyl ether
Concen: 51.639 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 45 Resp: 305991
Ion Ratio Lower Upper
45 100
43 59.9 45.0 67.4
87 30.6 22.6 33.8
59 12.5 9.4 14.0

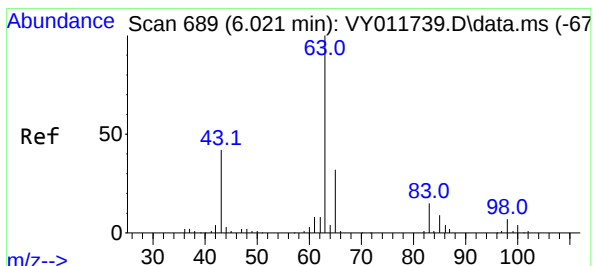
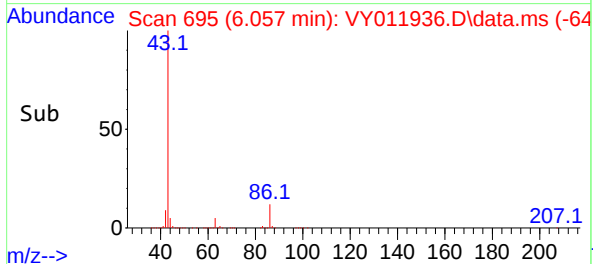
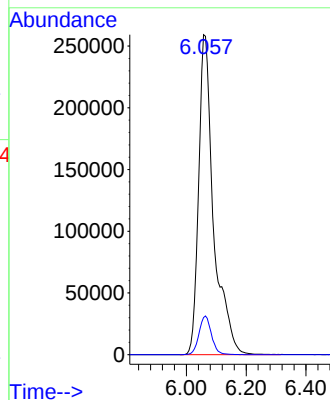
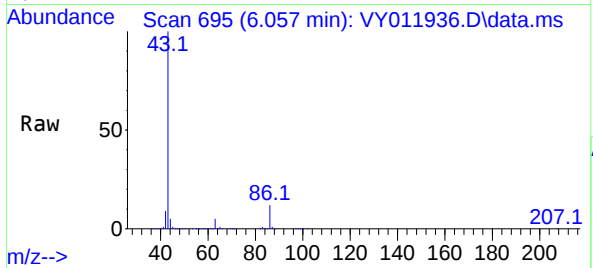




#23
 Vinyl Acetate
 Concen: 264.045 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011936.D
 Acq: 20 Dec 2022 20:40

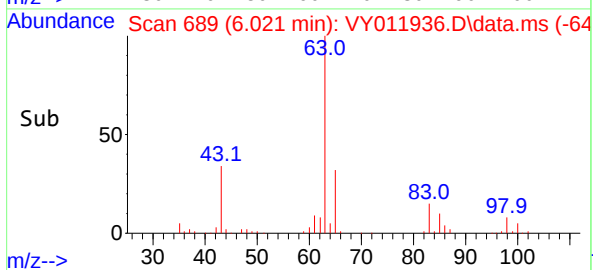
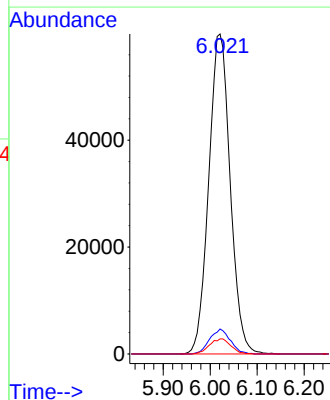
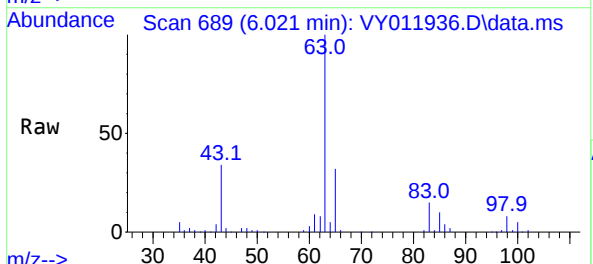
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

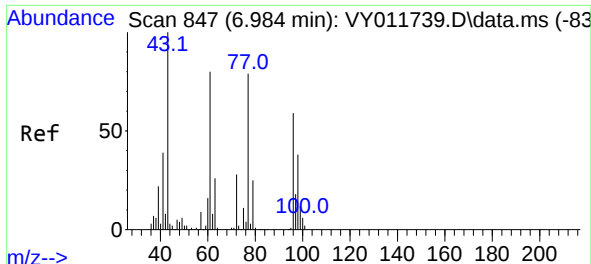
Tgt Ion: 43 Resp: 900184
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 49.259 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011936.D
 Acq: 20 Dec 2022 20:40

Tgt Ion: 63 Resp: 189730
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.7 2.2 6.6

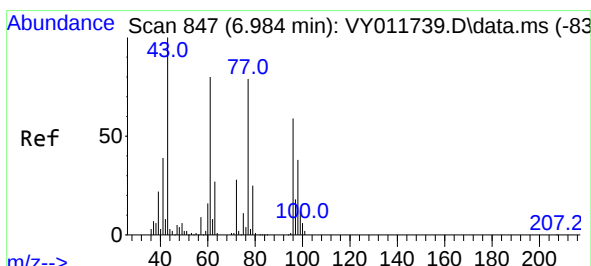
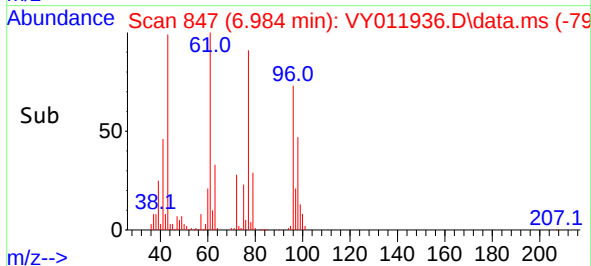
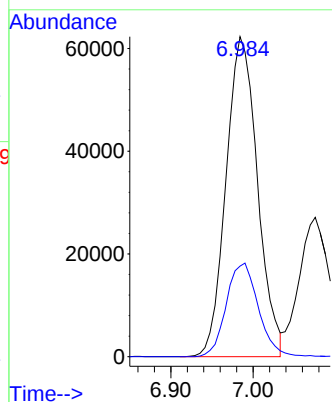
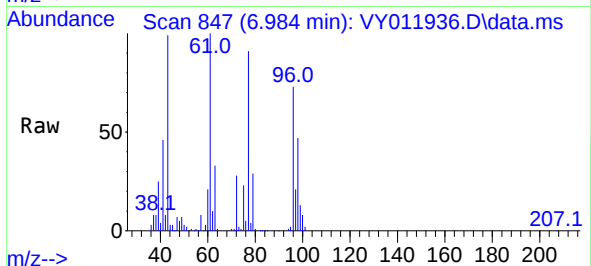




#25
2-Butanone
Concen: 229.150 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

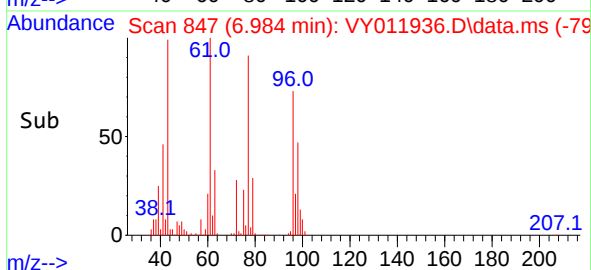
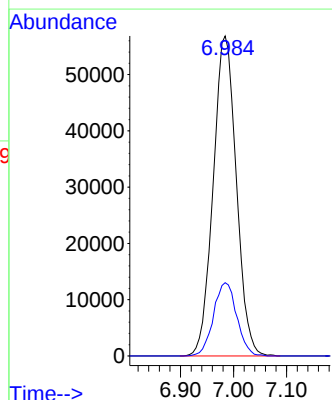
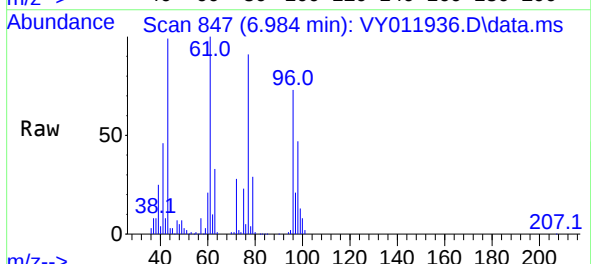
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

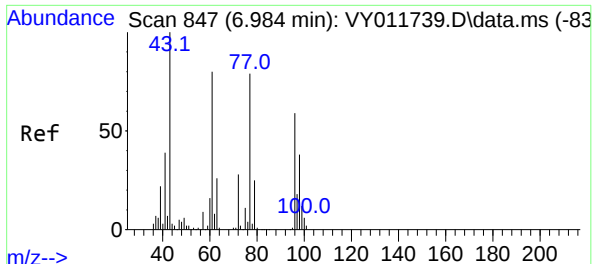
Tgt Ion: 43 Resp: 166065
Ion Ratio Lower Upper
43 100
72 28.3 22.6 34.0



#26
2,2-Dichloropropane
Concen: 45.746 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 77 Resp: 172417
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1

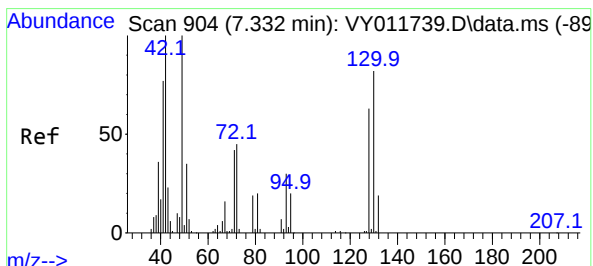
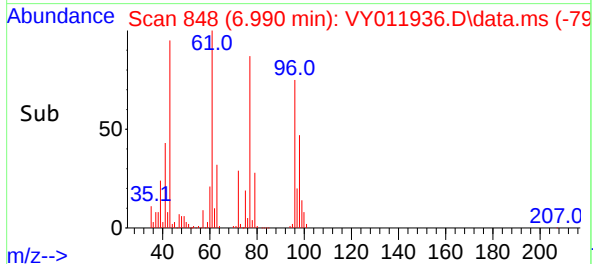
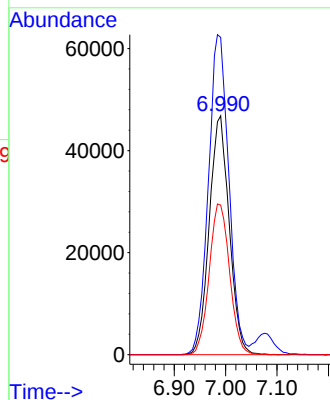
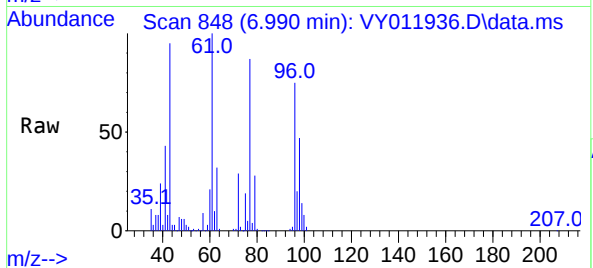




#27
cis-1,2-Dichloroethene
Concen: 50.263 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

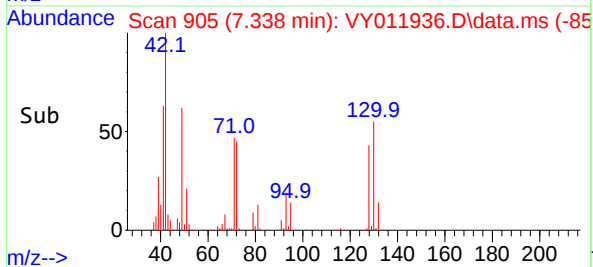
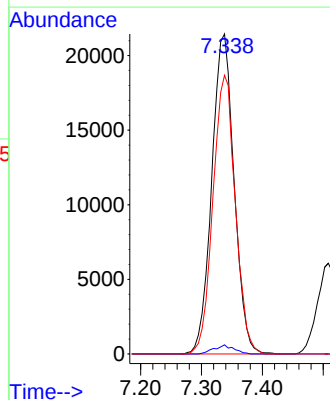
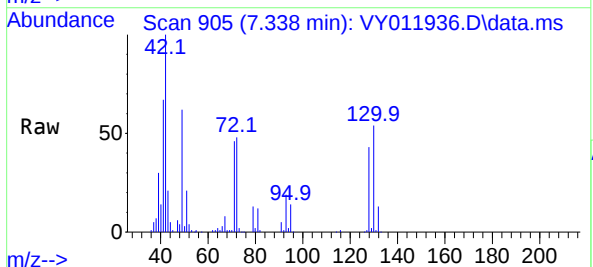
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

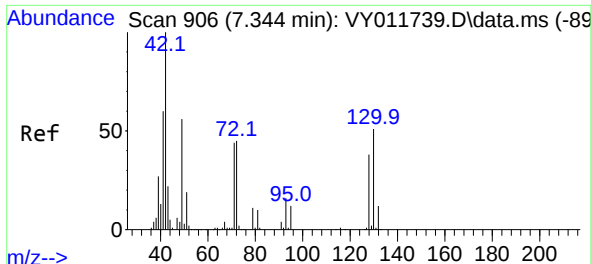
Tgt Ion: 96 Resp: 126200
Ion Ratio Lower Upper
96 100
61 137.1 0.0 283.4
98 64.5 0.0 127.6



#28
Bromochloromethane
Concen: 51.597 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 49 Resp: 54536
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 87.1 66.7 100.1





#29

Tetrahydrofuran

Concen: 261.726 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

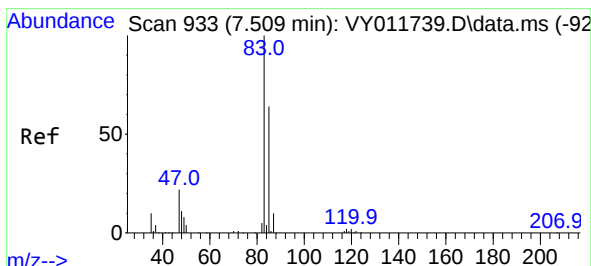
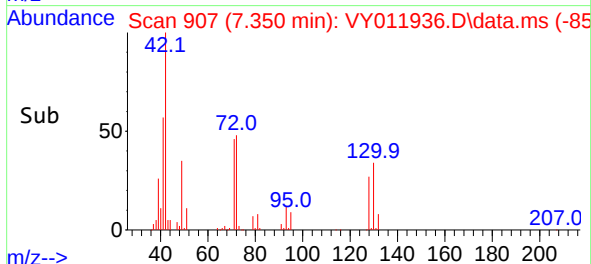
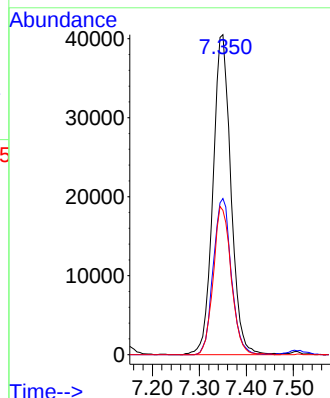
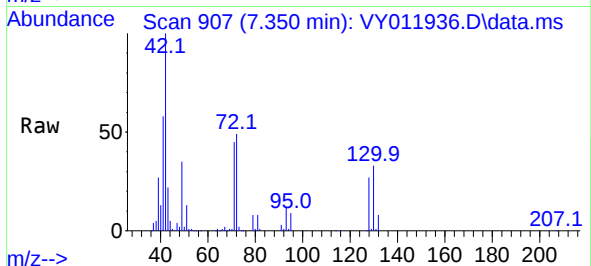
Tgt Ion: 42 Resp: 107464

Ion Ratio Lower Upper

42 100

72 49.1 37.0 55.6

71 46.0 34.9 52.3



#30

Chloroform

Concen: 49.143 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011936.D

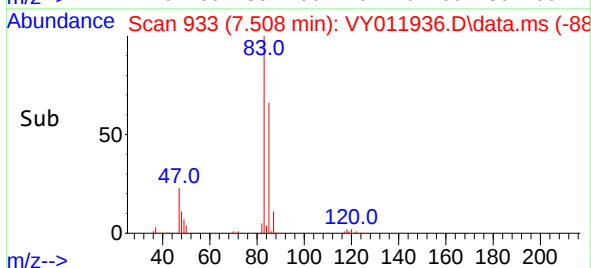
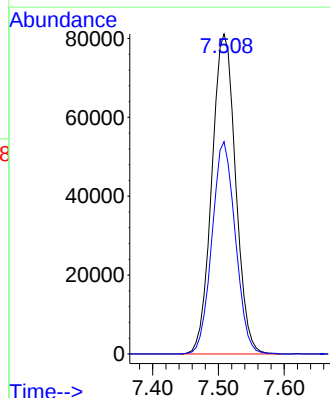
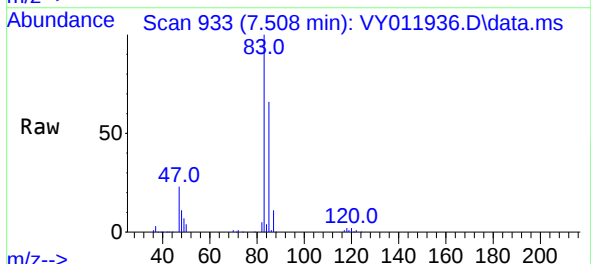
Acq: 20 Dec 2022 20:40

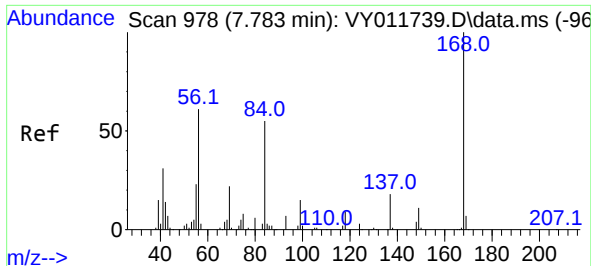
Tgt Ion: 83 Resp: 204022

Ion Ratio Lower Upper

83 100

85 66.4 51.5 77.3

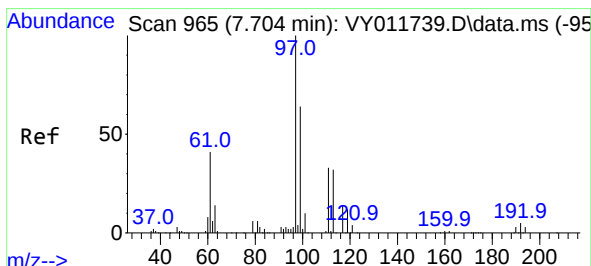
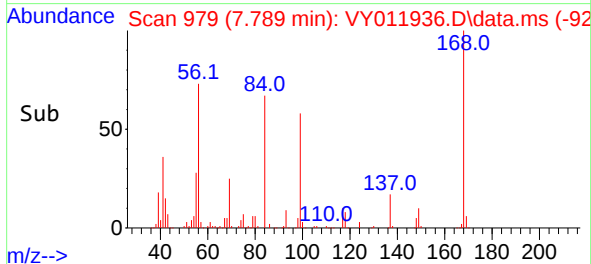
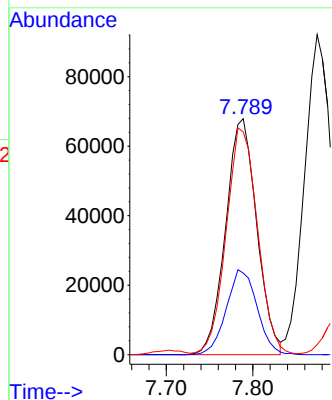
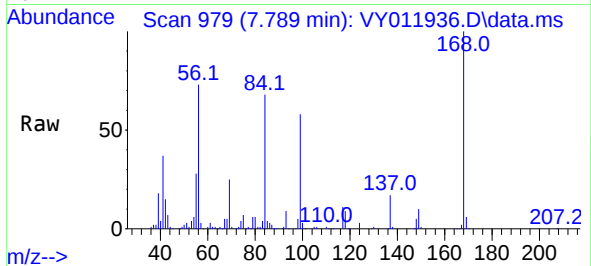




#31
Cyclohexane
Concen: 46.344 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

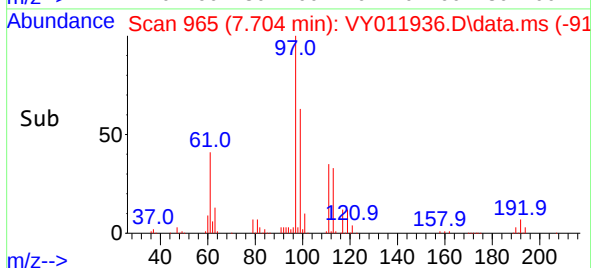
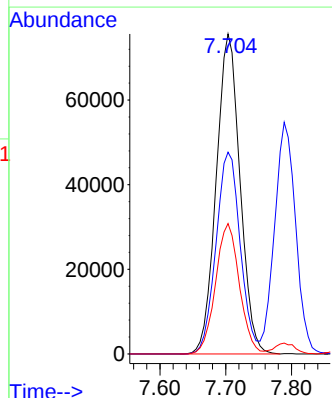
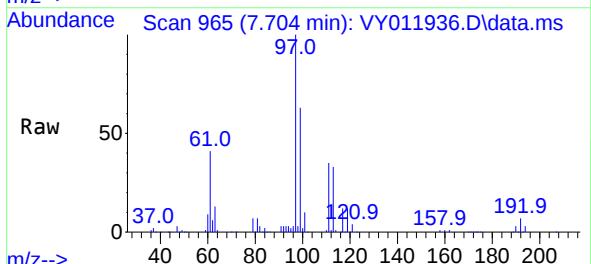
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

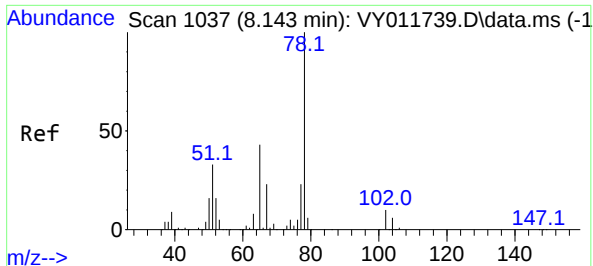
Tgt Ion: 56 Resp: 169733
Ion Ratio Lower Upper
56 100
69 34.6 29.2 43.8
84 92.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 48.158 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 97 Resp: 190164
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 40.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.431 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

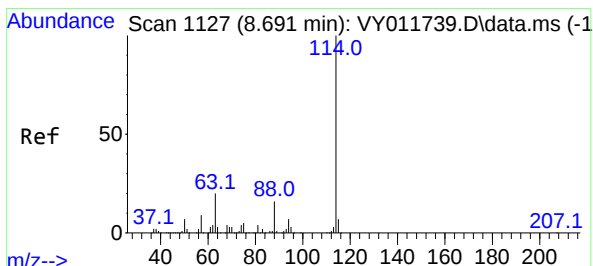
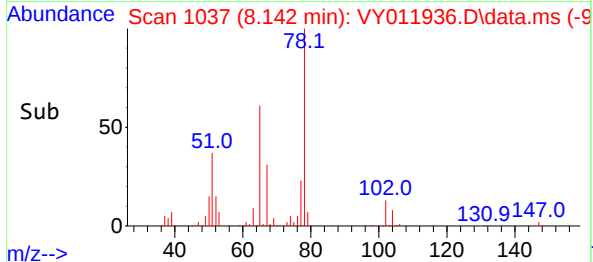
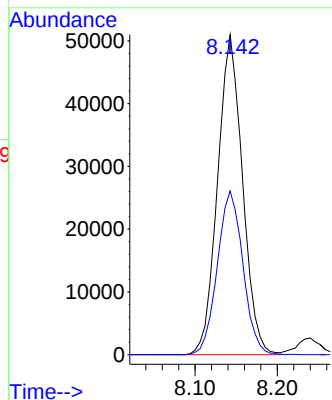
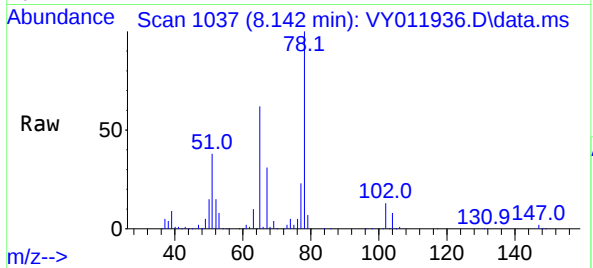
VSTDCCC050EC

Tgt Ion: 65 Resp: 107540

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

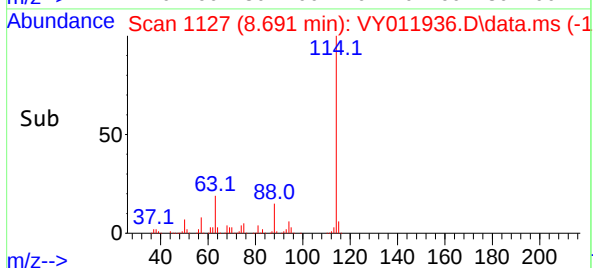
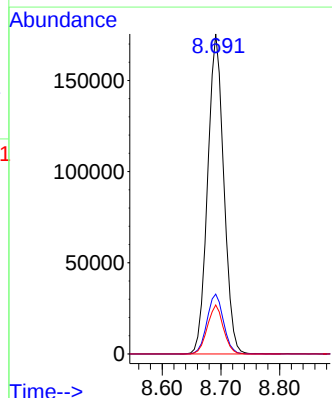
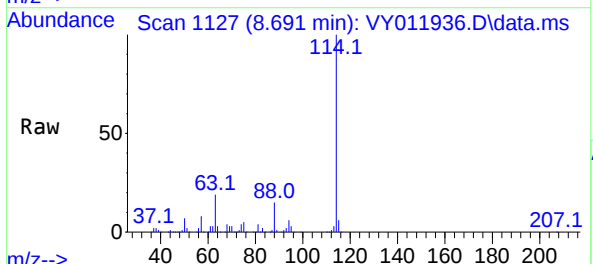
Tgt Ion: 114 Resp: 334448

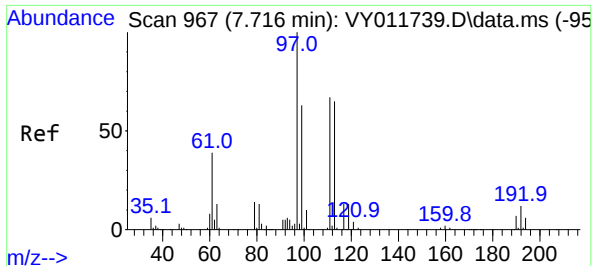
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 15.3 0.0 32.2

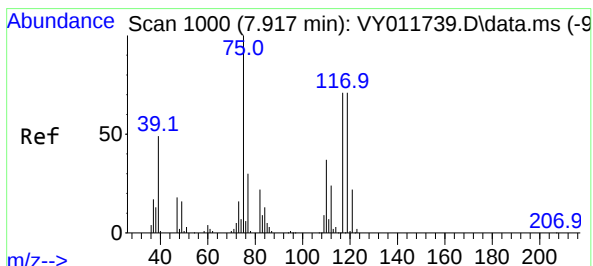
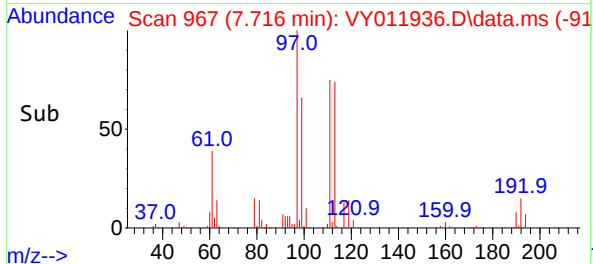
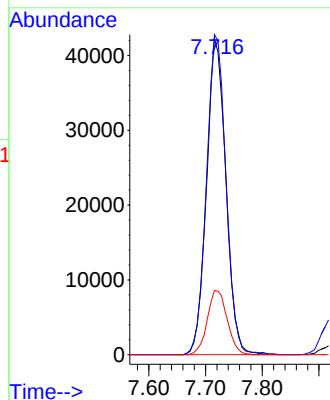
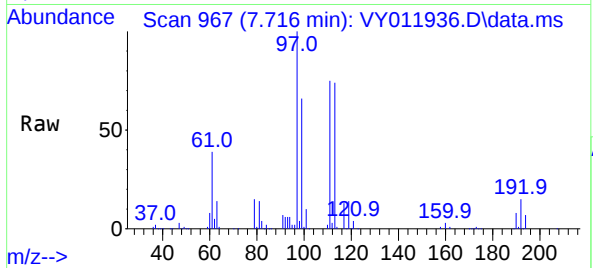




#35
Dibromofluoromethane
Concen: 49.695 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

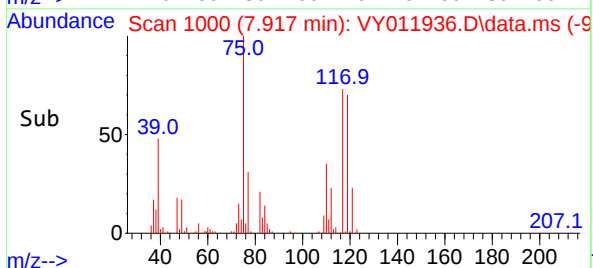
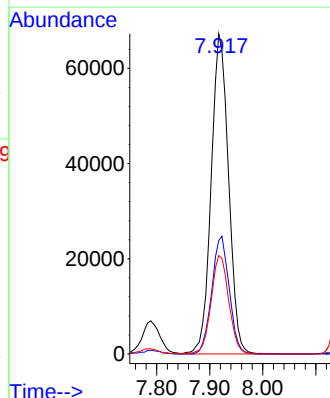
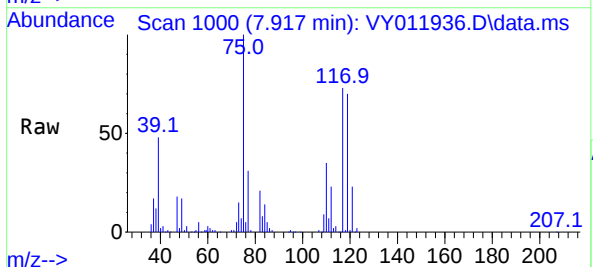
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

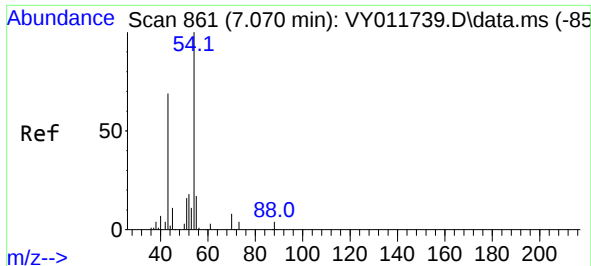
Tgt Ion:113 Resp: 100059
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.4
192 20.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 47.384 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 75 Resp: 153034
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 50.337 ug/l

RT: 7.076 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

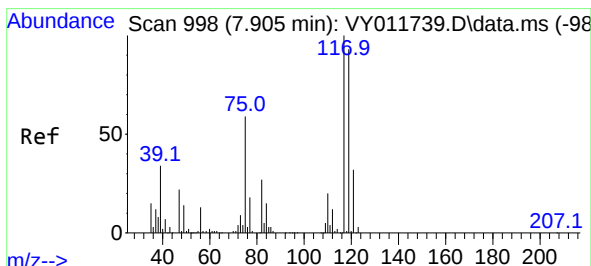
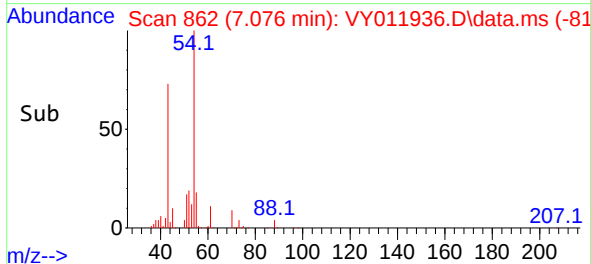
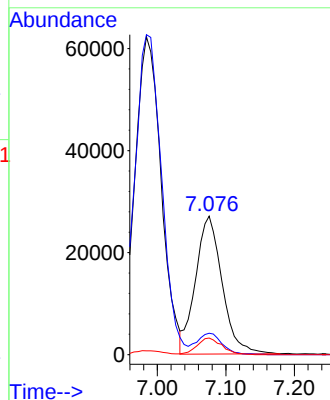
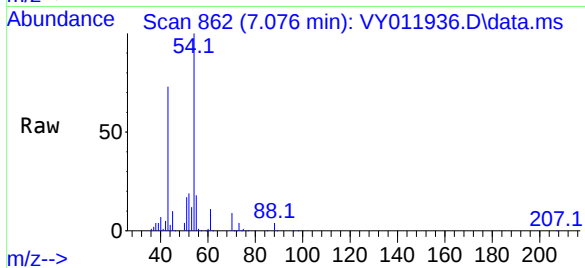
Tgt Ion: 43 Resp: 72938

Ion Ratio Lower Upper

43 100

61 14.8 11.3 16.9

70 11.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 47.906 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

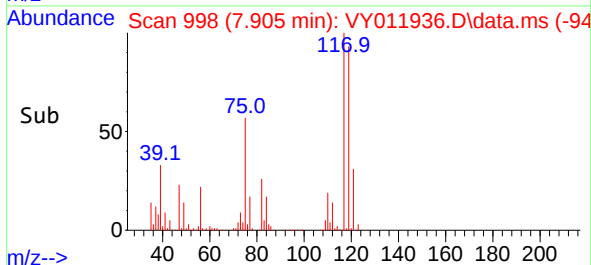
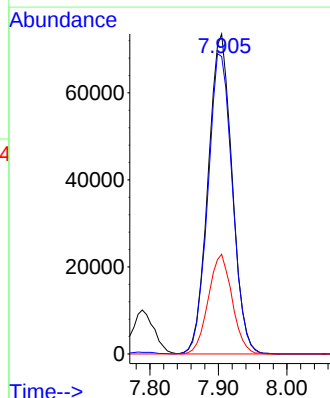
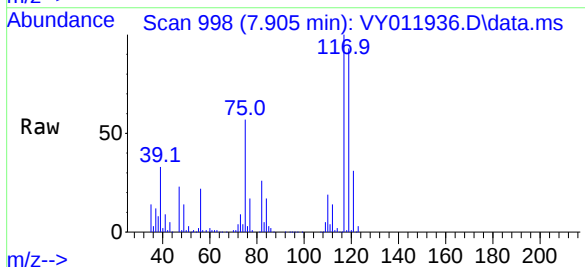
Tgt Ion: 117 Resp: 178691

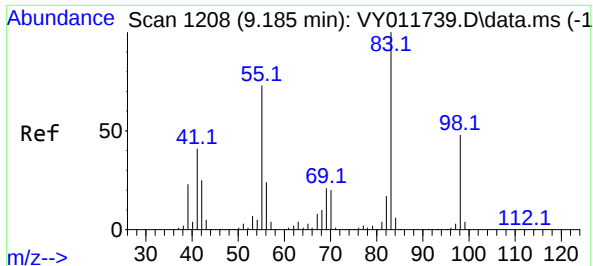
Ion Ratio Lower Upper

117 100

119 93.0 73.8 110.8

121 31.2 25.2 37.8





#39

Methylcyclohexane

Concen: 48.989 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

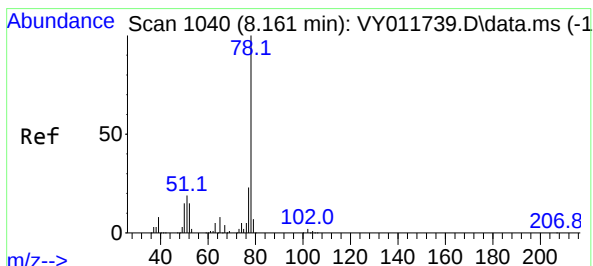
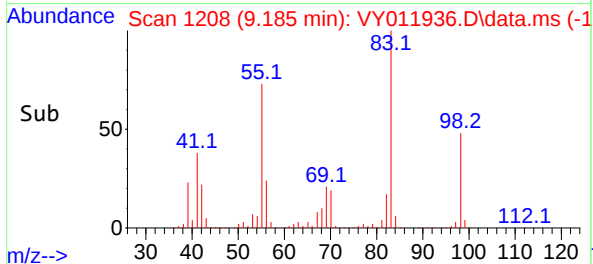
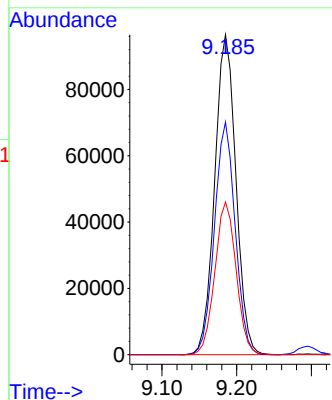
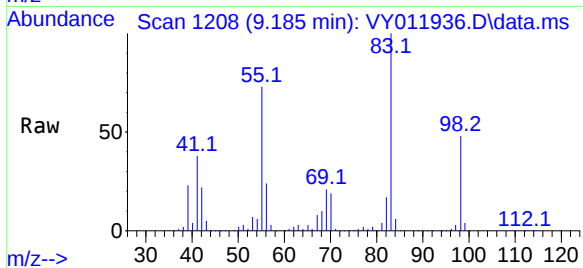
Tgt Ion: 83 Resp: 190381

Ion Ratio Lower Upper

83 100

55 72.7 58.2 87.2

98 47.7 38.6 58.0



#40

Benzene

Concen: 48.585 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011936.D

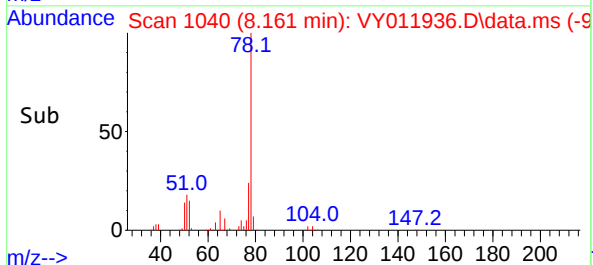
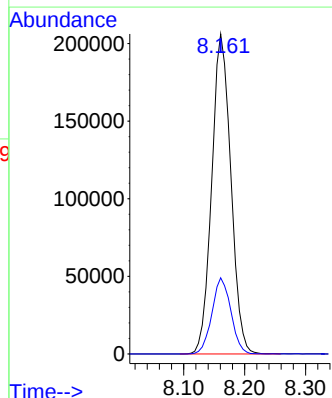
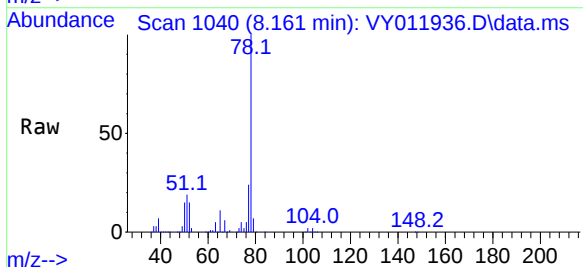
Acq: 20 Dec 2022 20:40

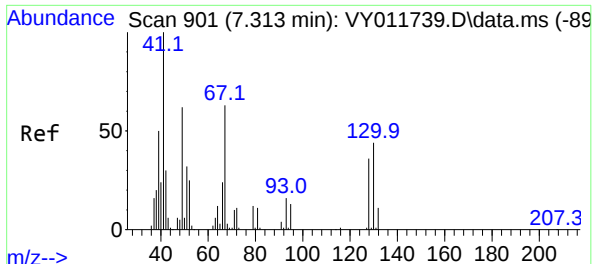
Tgt Ion: 78 Resp: 449052

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

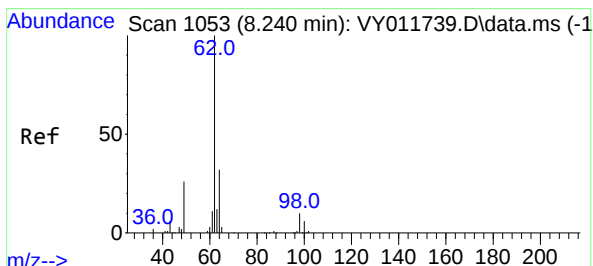
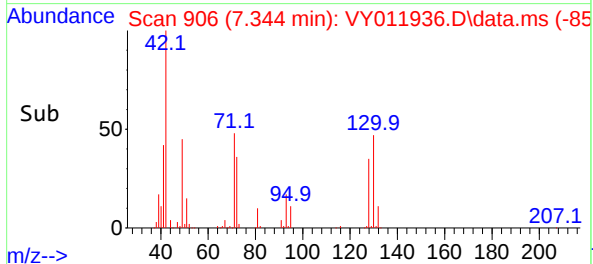
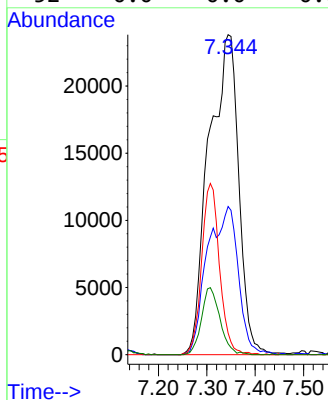
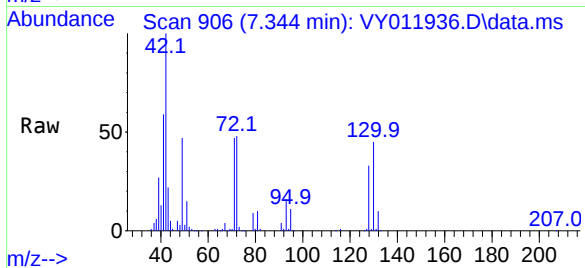




#41
Methacrylonitrile
Concen: 145.049 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

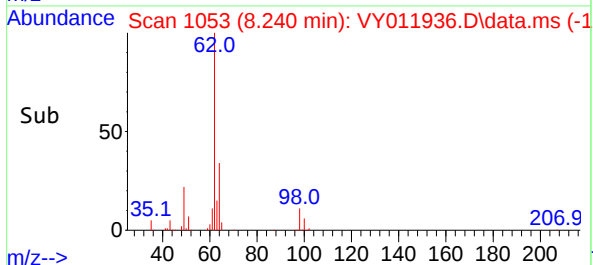
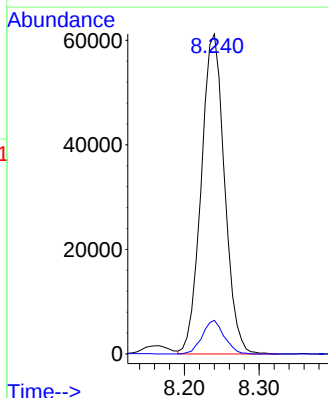
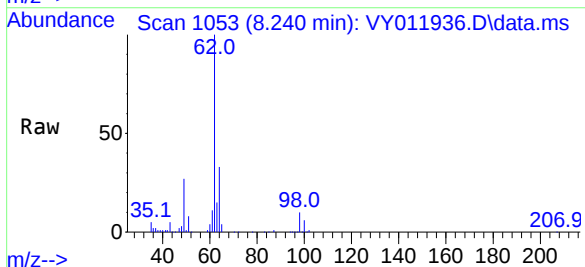
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

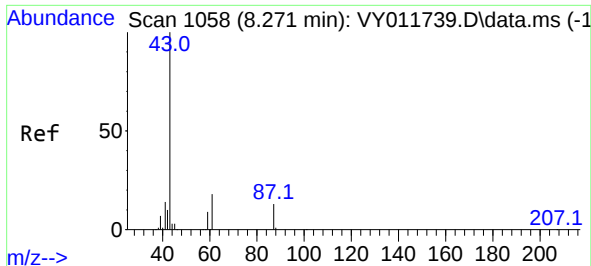
Tgt Ion: 41 Resp: 101634
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.856 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 62 Resp: 132654
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6

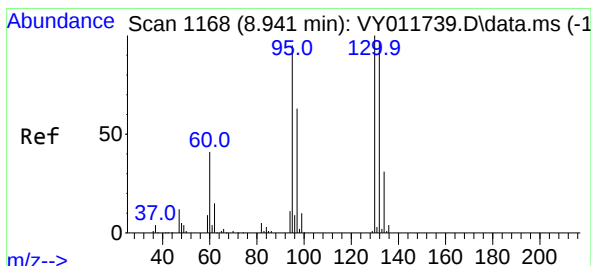
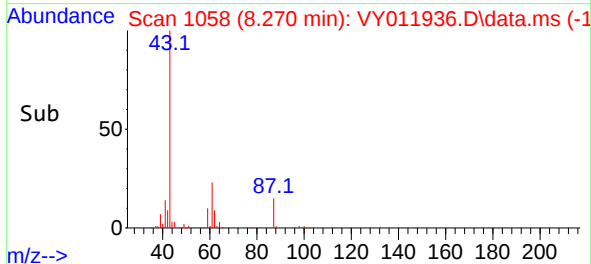
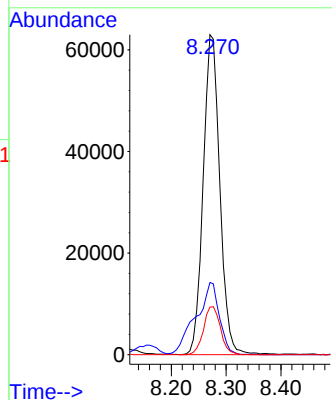
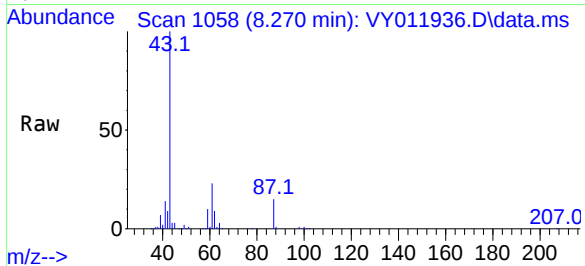




#43
Isopropyl Acetate
Concen: 50.183 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

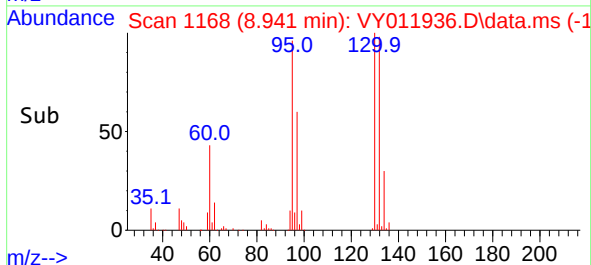
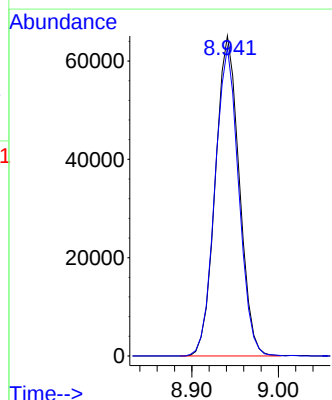
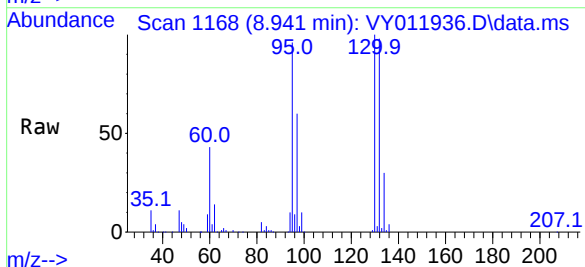
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

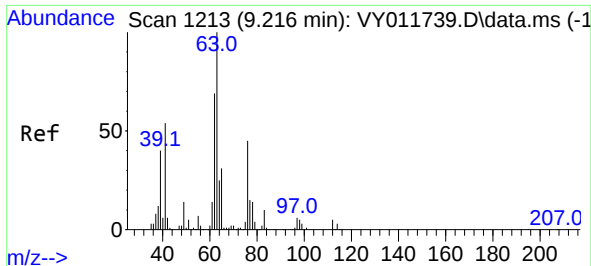
Tgt Ion: 43 Resp: 132803
Ion Ratio Lower Upper
43 100
61 31.6 24.4 36.6
87 15.2 11.4 17.2



#44
Trichloroethene
Concen: 47.794 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:130 Resp: 124511
Ion Ratio Lower Upper
130 100
95 96.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.767 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

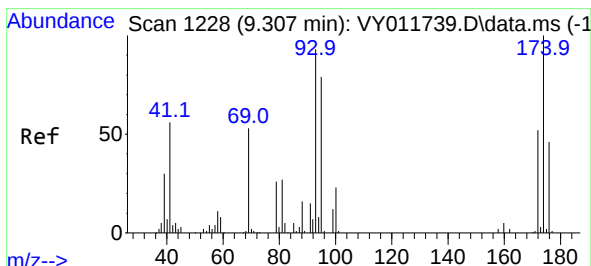
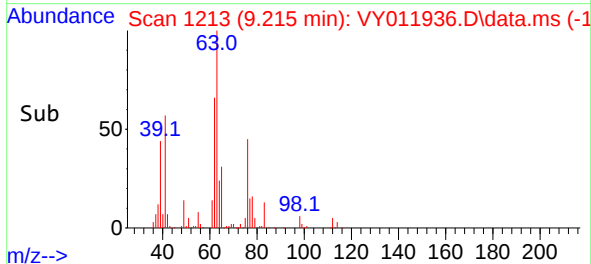
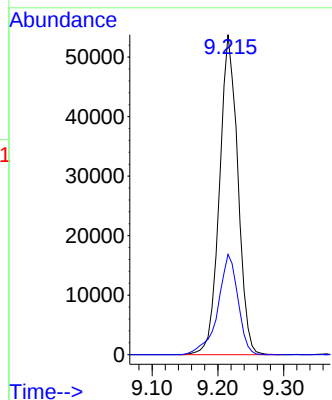
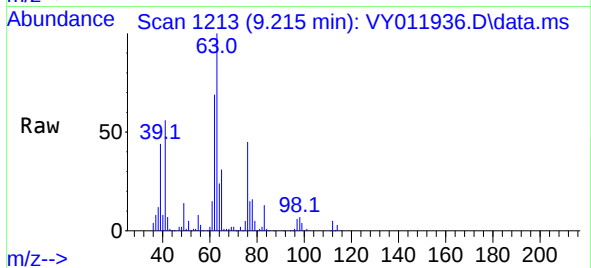
VSTDCCC050EC

Tgt Ion: 63 Resp: 104142

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 49.570 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

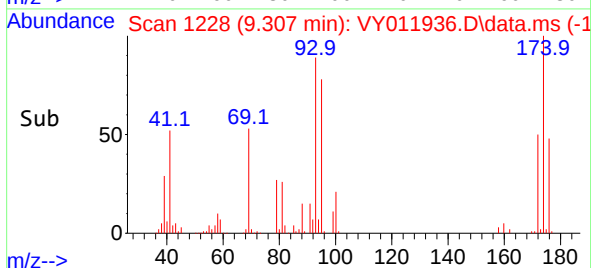
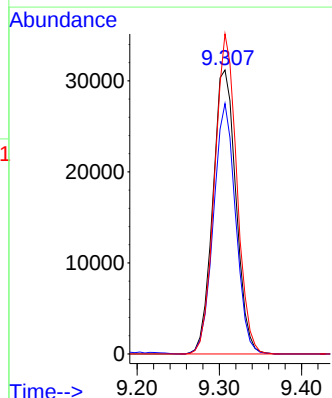
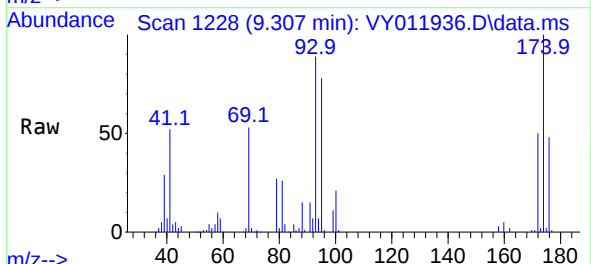
Tgt Ion: 93 Resp: 60976

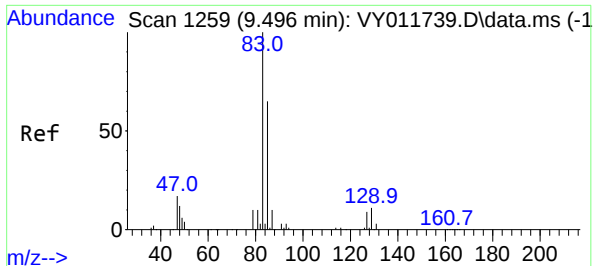
Ion Ratio Lower Upper

93 100

95 84.3 66.1 99.1

174 107.8 84.7 127.1

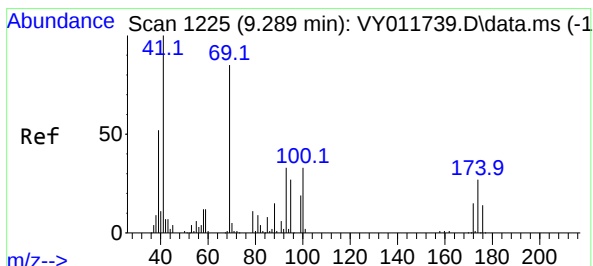
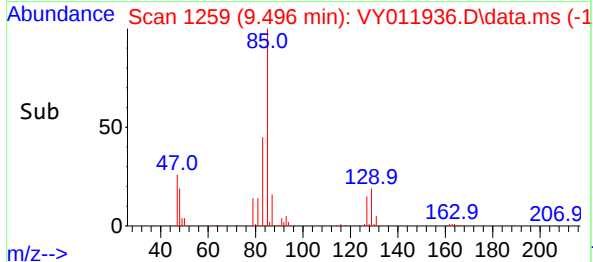
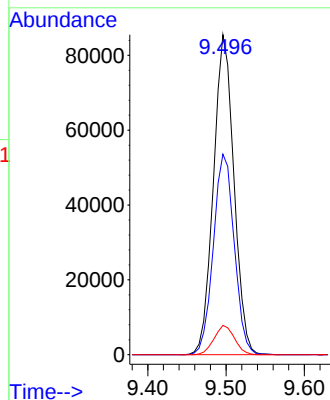
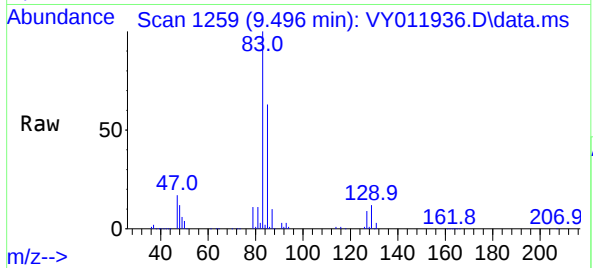




#47
Bromodichloromethane
Concen: 49.869 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

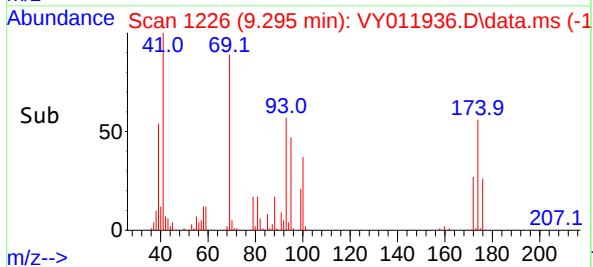
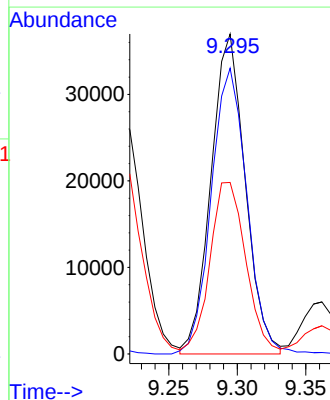
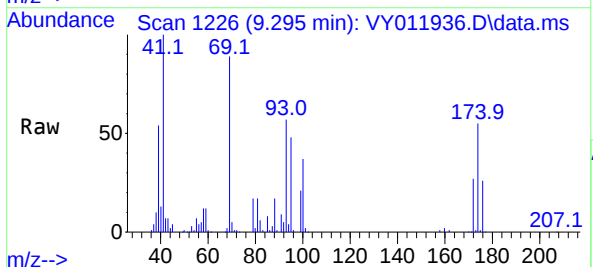
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

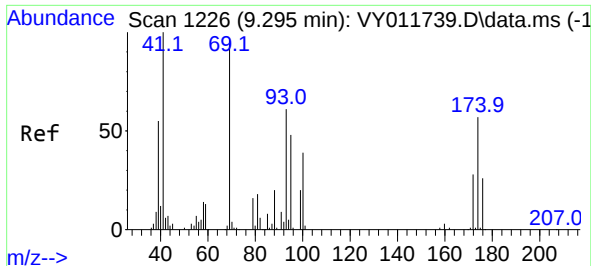
Tgt Ion: 83 Resp: 155629
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 52.413 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 41 Resp: 64222
Ion Ratio Lower Upper
41 100
69 93.1 74.2 111.2
39 53.9 46.3 69.5

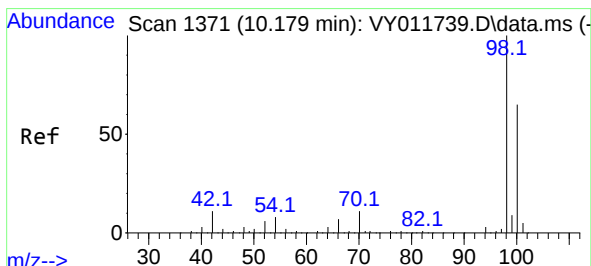
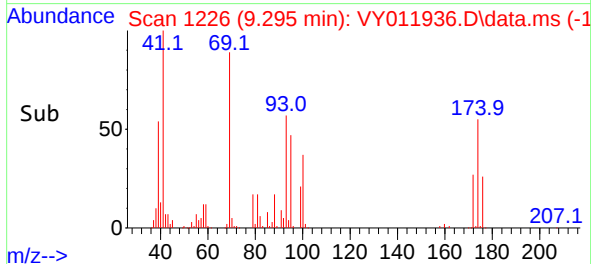
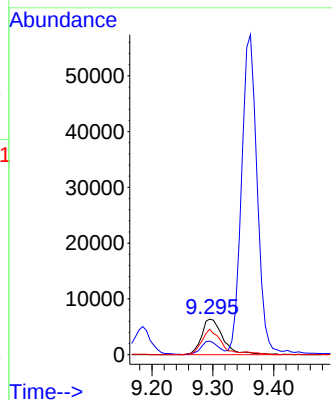
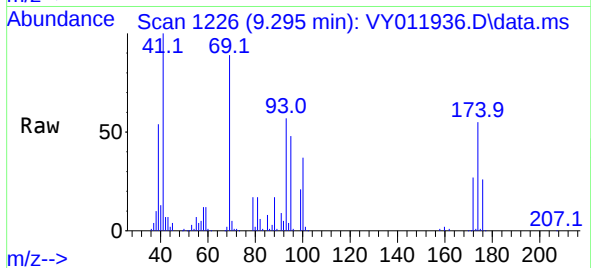




#49
1,4-Dioxane
Concen: 1066.486 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

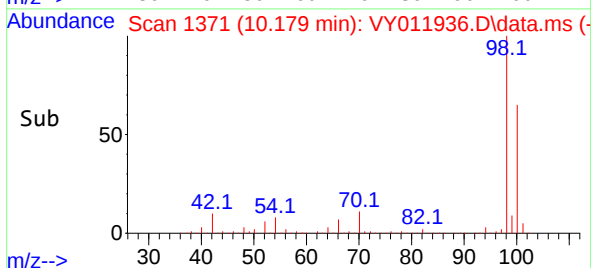
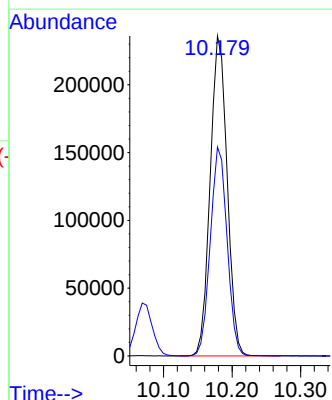
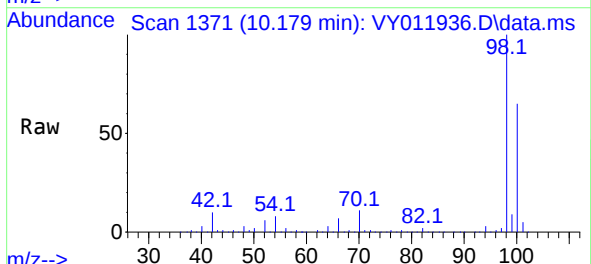
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

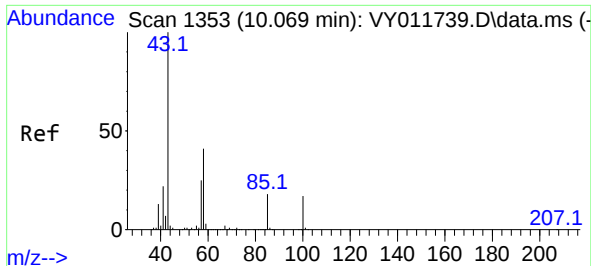
Tgt Ion: 88 Resp: 15663
Ion Ratio Lower Upper
88 100
43 30.7 26.2 39.2
58 63.4 54.3 81.5



#50
Toluene-d8
Concen: 49.651 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 98 Resp: 405607
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

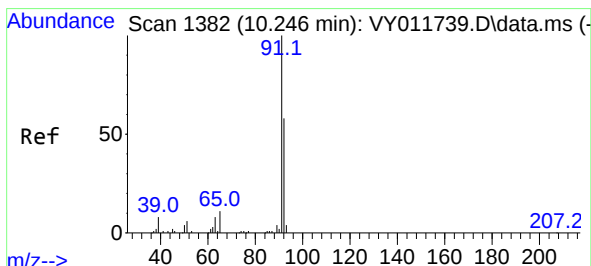
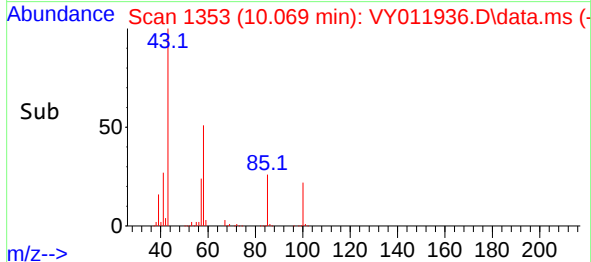
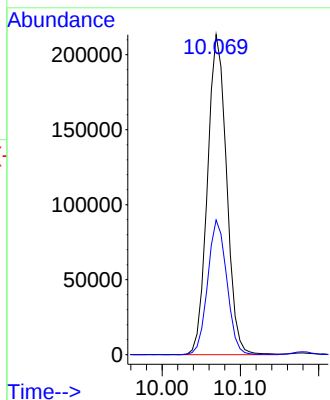
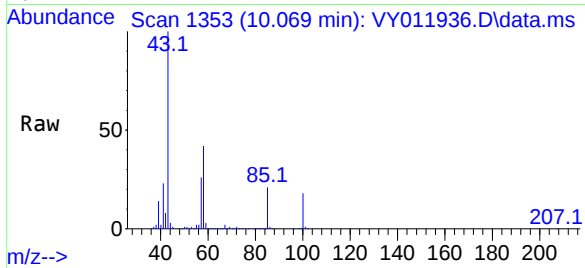




#51
4-Methyl-2-Pentanone
Concen: 256.249 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

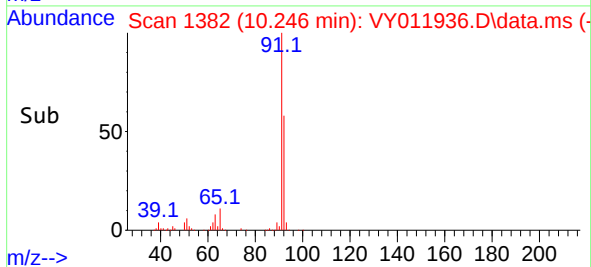
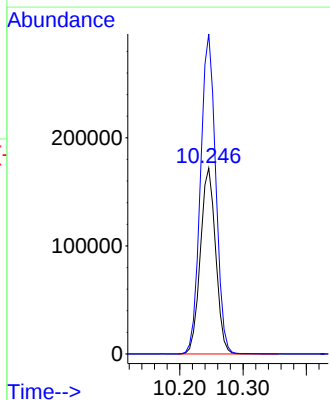
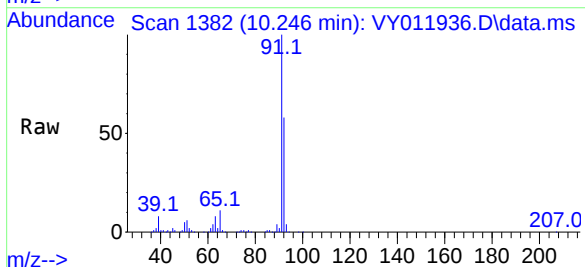
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

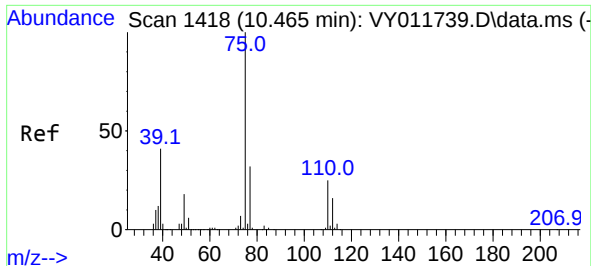
Tgt Ion: 43 Resp: 361595
Ion Ratio Lower Upper
43 100
58 42.1 32.9 49.3



#52
Toluene
Concen: 49.057 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 92 Resp: 288877
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0

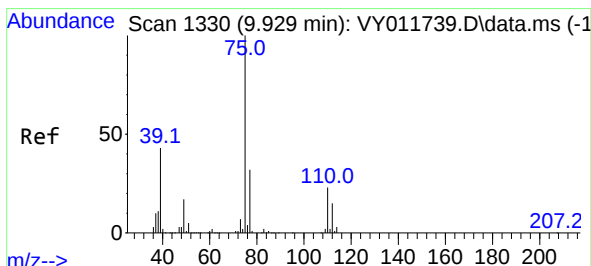
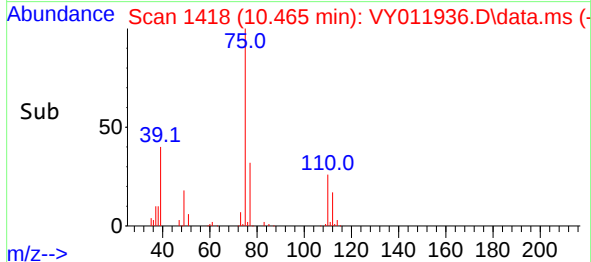
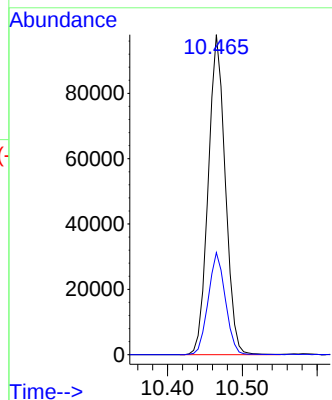
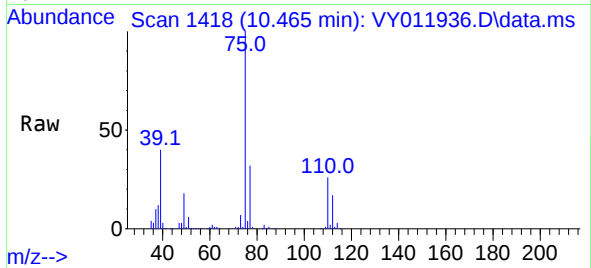




#53
t-1,3-Dichloropropene
Concen: 49.127 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

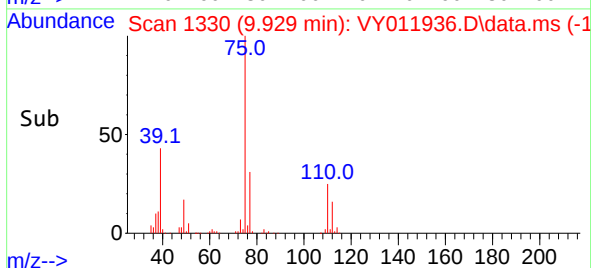
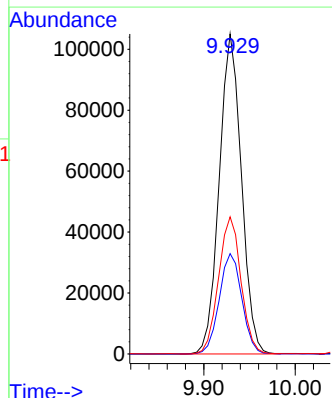
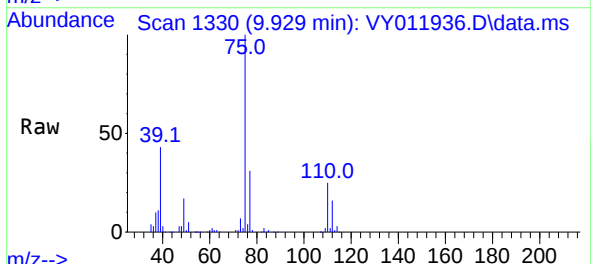
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

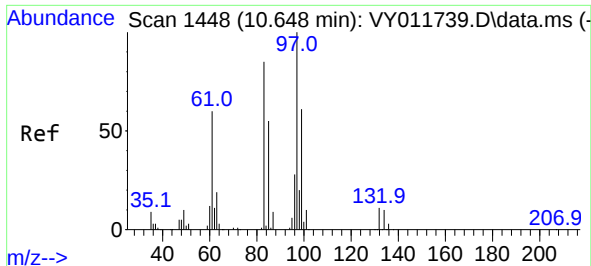
Tgt Ion: 75 Resp: 154916
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 49.980 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 75 Resp: 177156
Ion Ratio Lower Upper
75 100
77 31.3 25.9 38.9
39 42.8 34.6 52.0



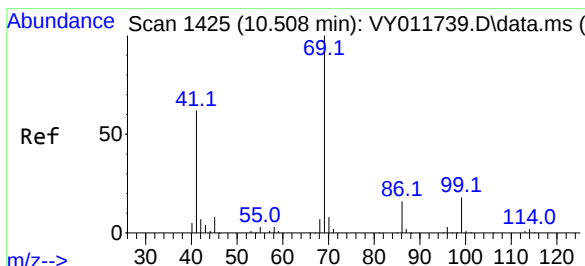
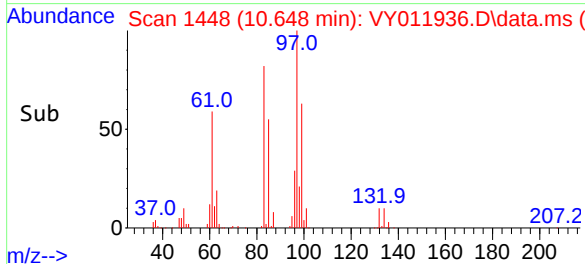
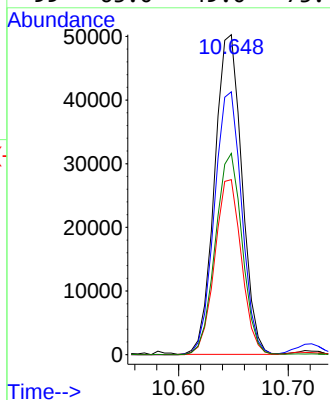
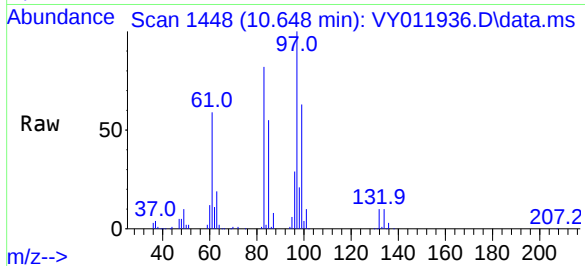


#55
1,1,2-Trichloroethane
Concen: 49.826 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 86976

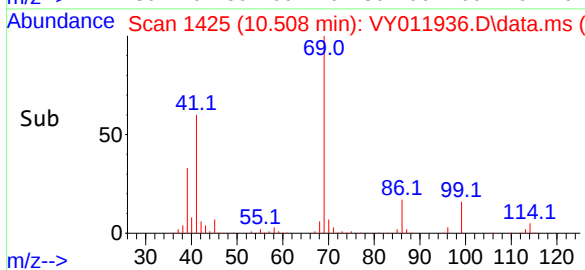
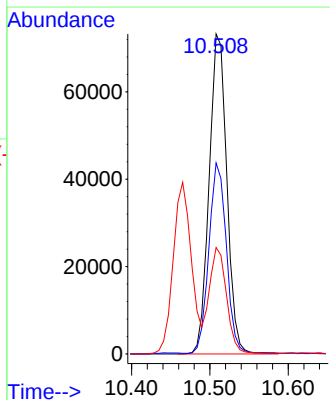
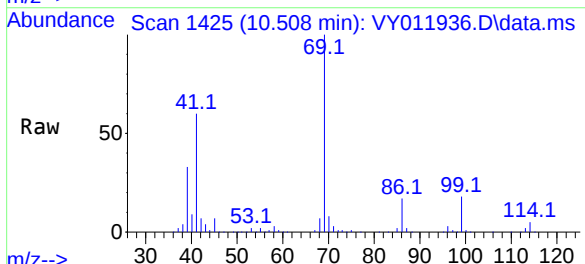
Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.7	101.5
85	54.8	43.8	65.8
99	63.0	49.0	73.4

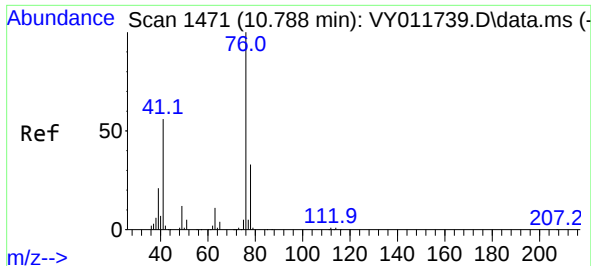


#56
Ethyl methacrylate
Concen: 52.029 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 69 Resp: 114988

Ion	Ratio	Lower	Upper
69	100		
41	58.8	48.9	73.3
39	32.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 50.629 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

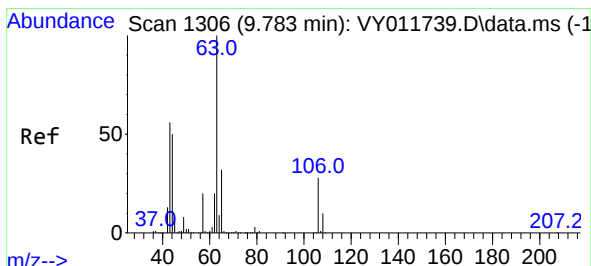
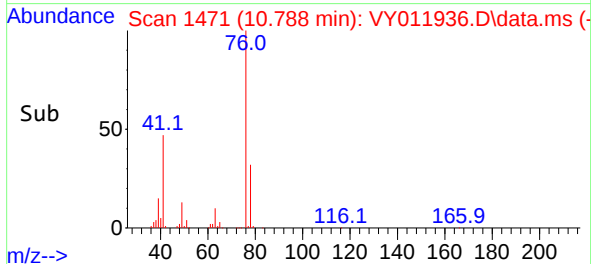
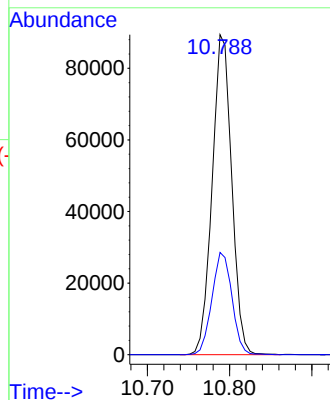
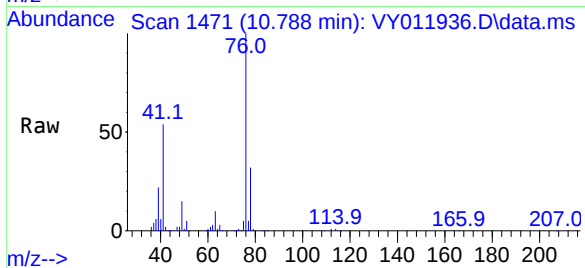
VSTDCCC050EC

Tgt Ion: 76 Resp: 147485

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 255.019 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011936.D

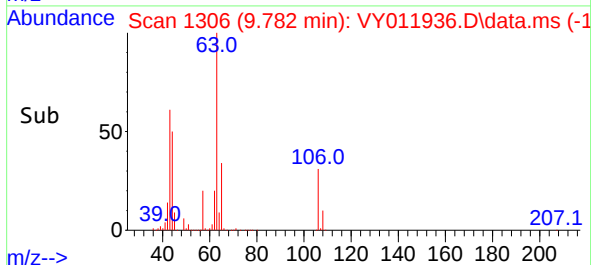
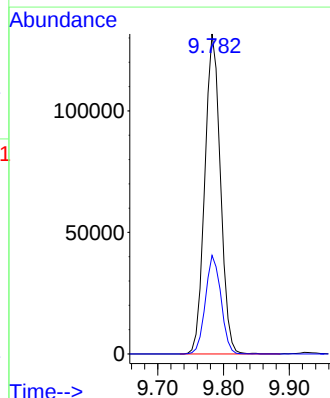
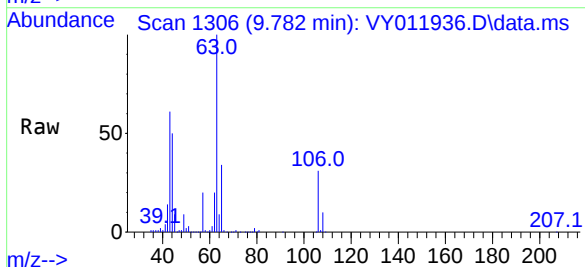
Acq: 20 Dec 2022 20:40

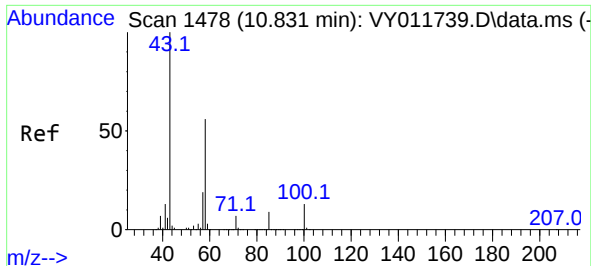
Tgt Ion: 63 Resp: 217487

Ion Ratio Lower Upper

63 100

106 30.6 23.2 34.8

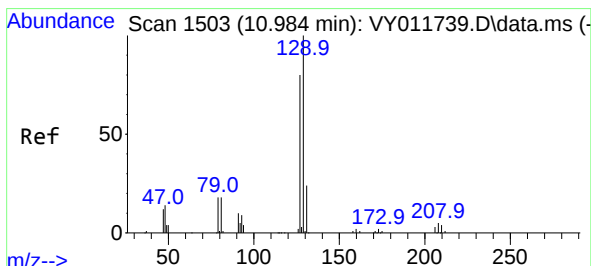
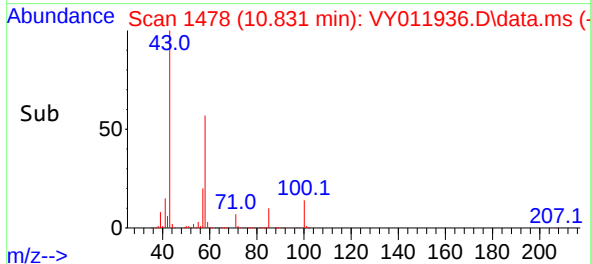
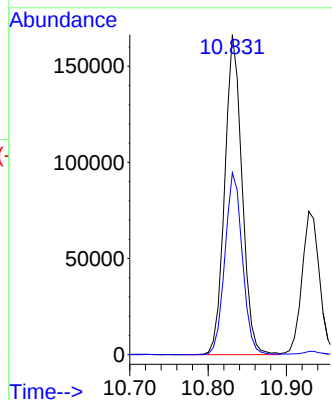
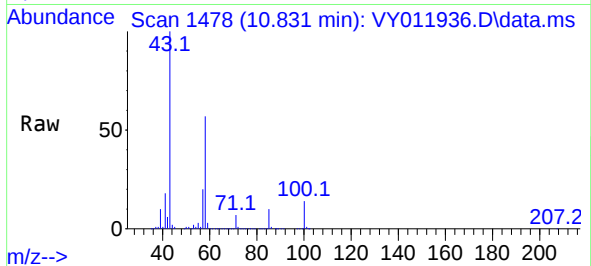




#59
2-Hexanone
Concen: 246.352 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

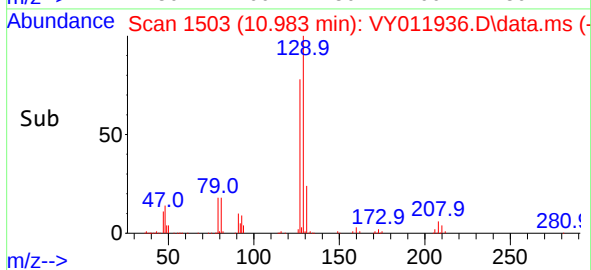
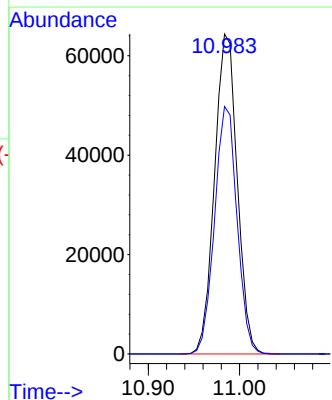
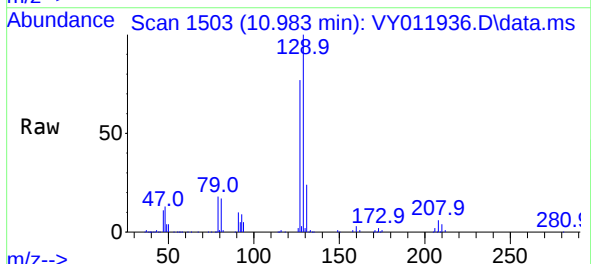
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

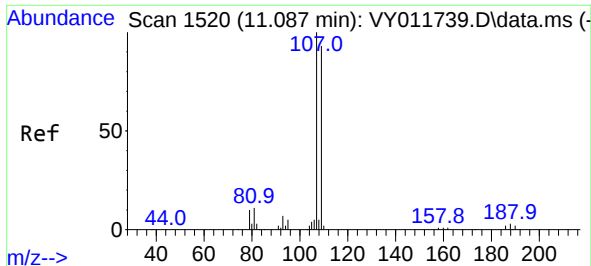
Tgt Ion: 43 Resp: 255743
Ion Ratio Lower Upper
43 100
58 57.4 28.4 85.2



#60
Dibromochloromethane
Concen: 50.559 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 129 Resp: 111179
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

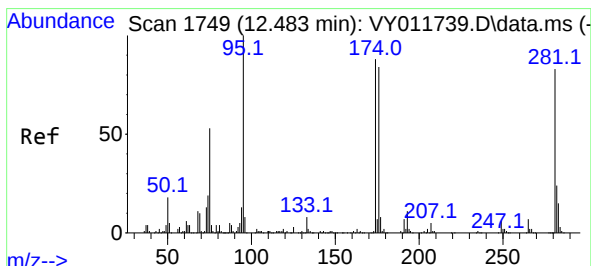
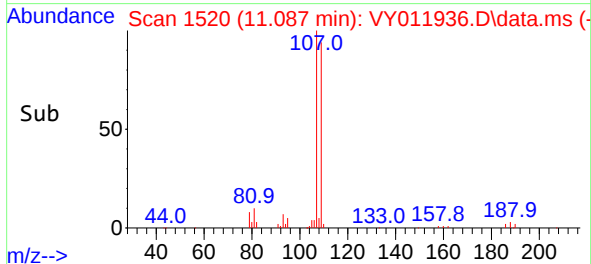
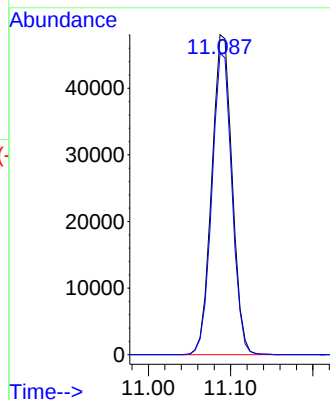
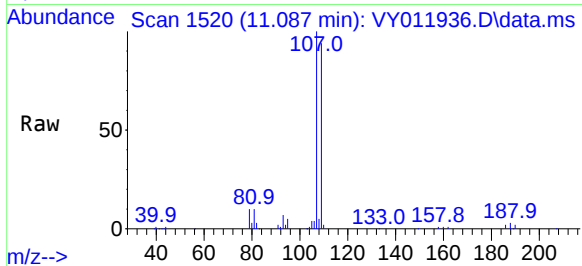




#61
1,2-Dibromoethane
Concen: 50.663 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

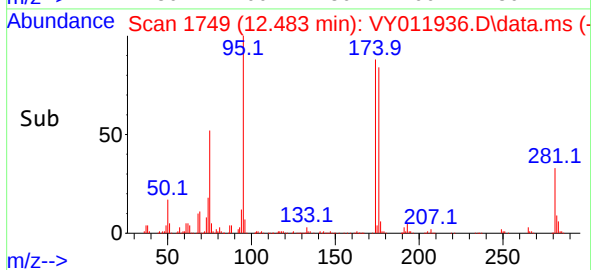
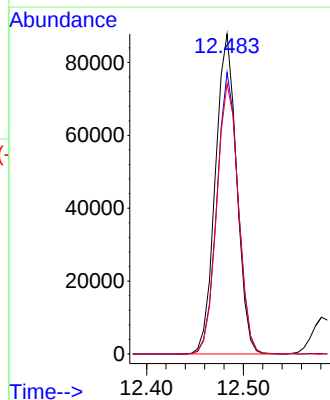
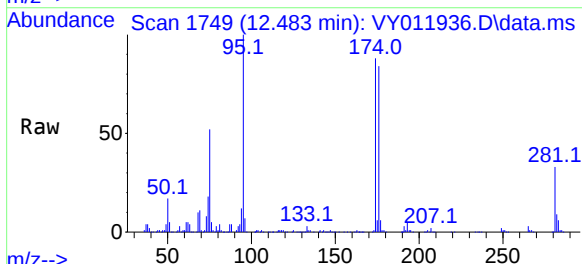
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

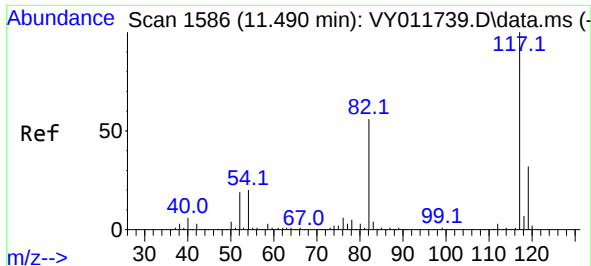
Tgt Ion:107 Resp: 82739
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.833 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 95 Resp: 134167
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.0
176 85.9 0.0 167.6

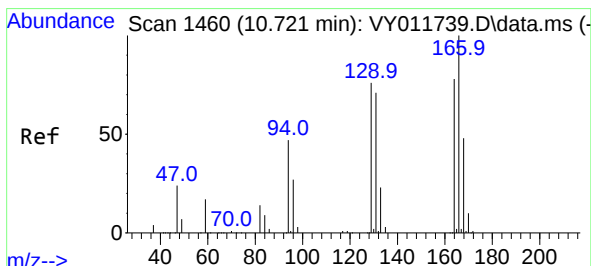
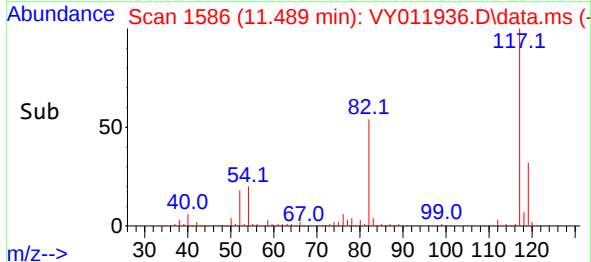
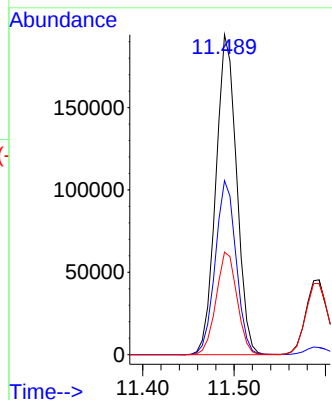
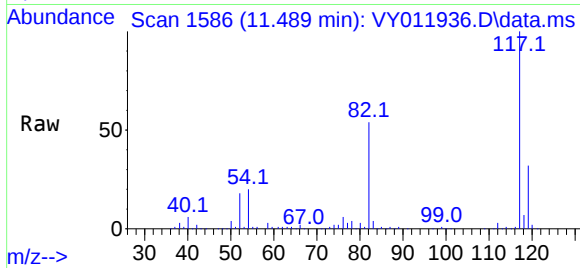




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

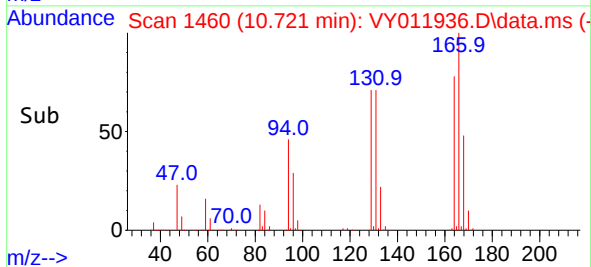
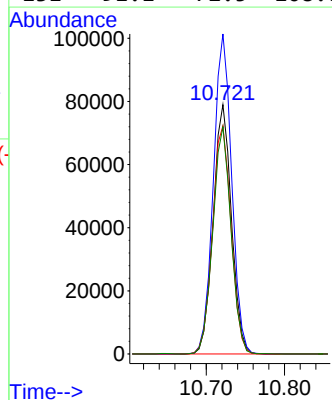
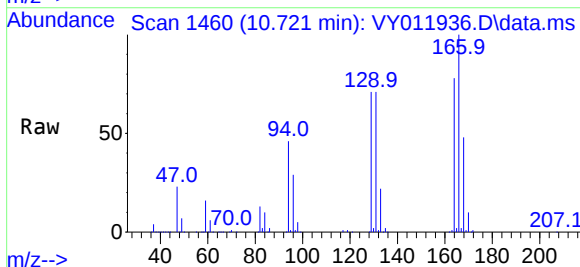
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

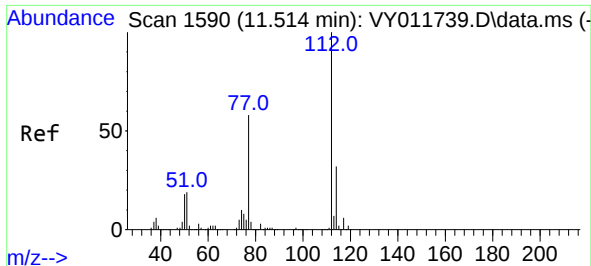
Tgt Ion:117 Resp: 307122
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 47.755 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:164 Resp: 128379
Ion Ratio Lower Upper
164 100
166 128.4 102.3 153.5
129 91.5 77.2 115.8
131 91.1 72.5 108.7

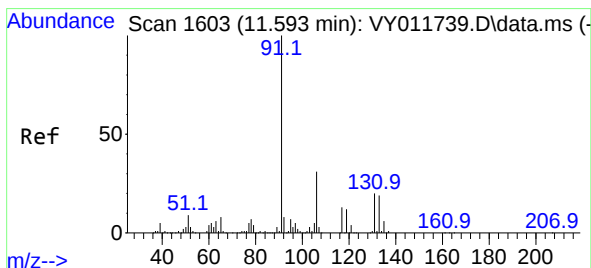
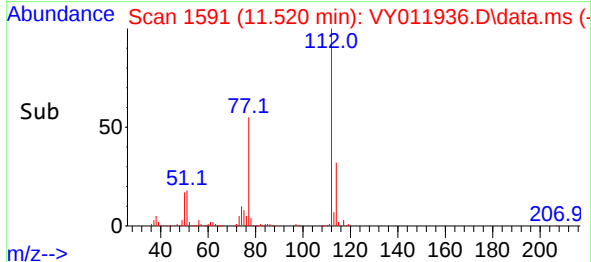
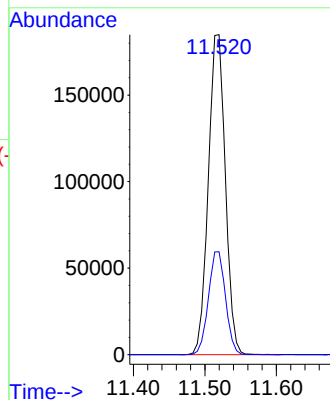
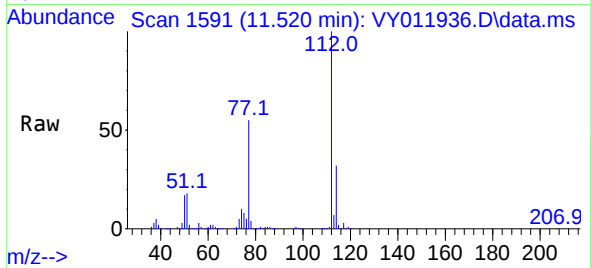




#65
Chlorobenzene
Concen: 47.990 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

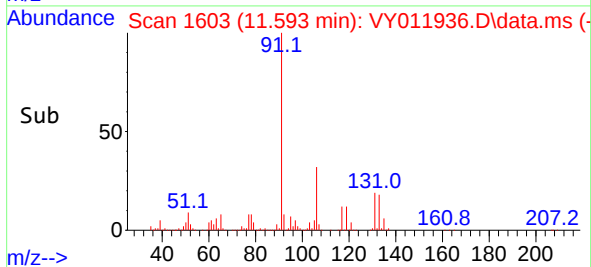
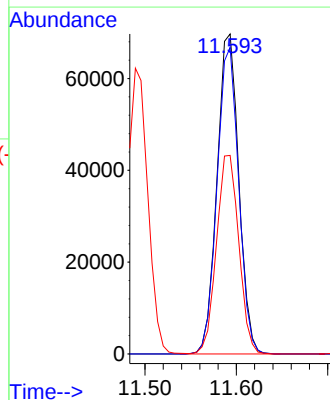
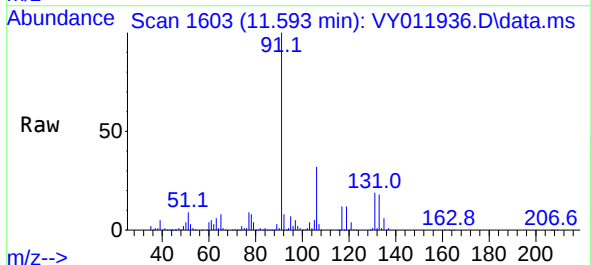
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

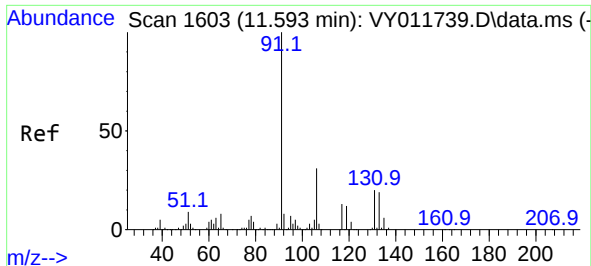
Tgt Ion:112 Resp: 306031
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.650 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:131 Resp: 115427
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 63.7 32.1 96.3





#67

Ethyl Benzene

Concen: 48.351 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

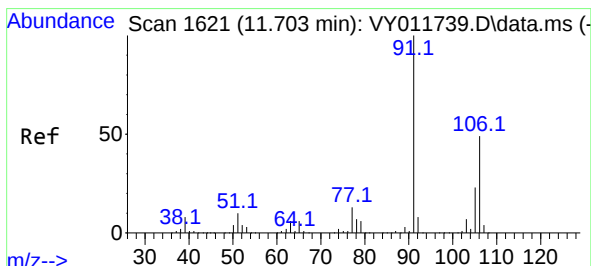
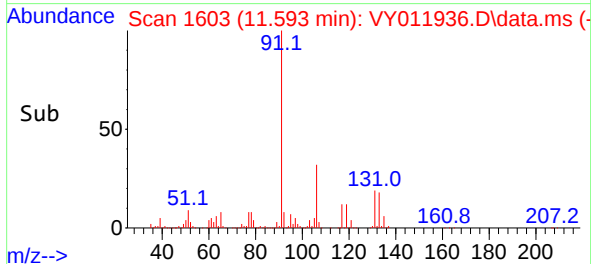
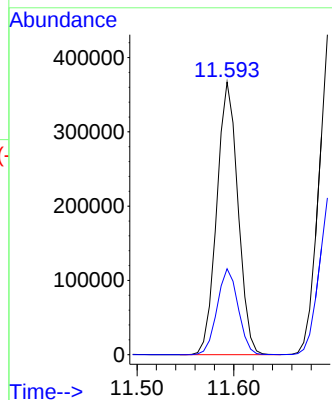
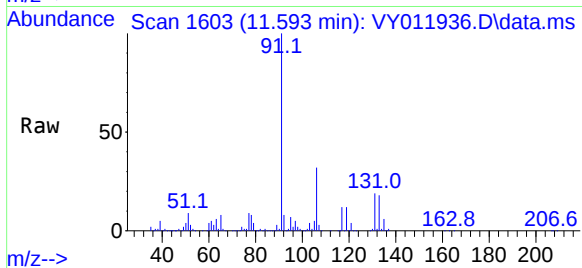
VSTDCCC050EC

Tgt Ion: 91 Resp: 557337

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 96.898 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011936.D

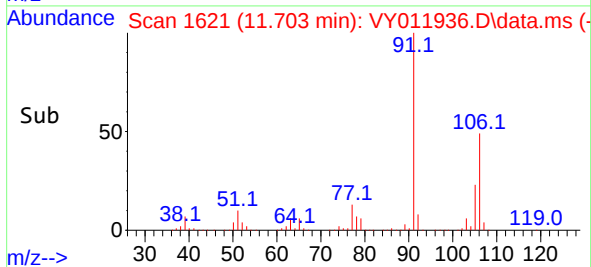
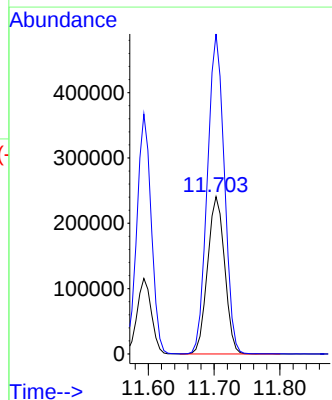
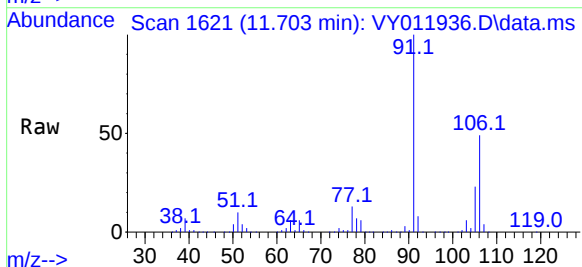
Acq: 20 Dec 2022 20:40

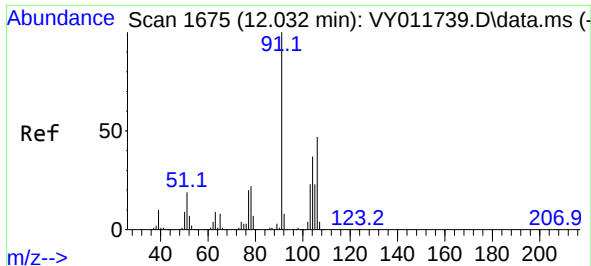
Tgt Ion:106 Resp: 434385

Ion Ratio Lower Upper

106 100

91 202.0 162.5 243.7

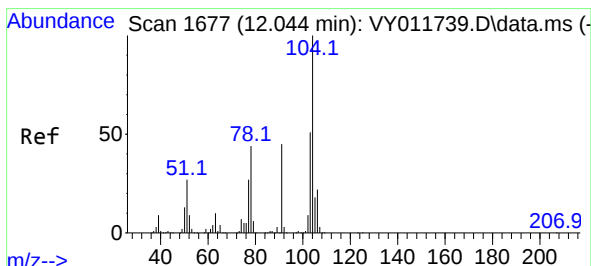
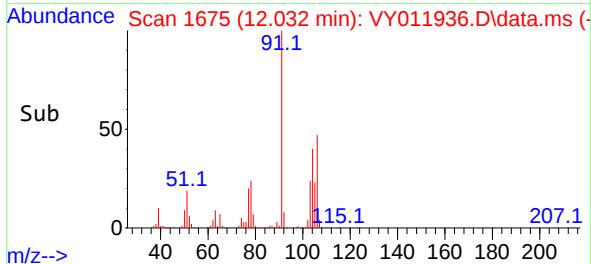
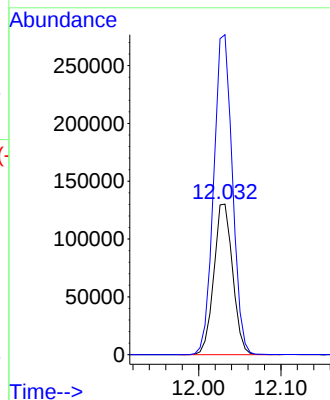
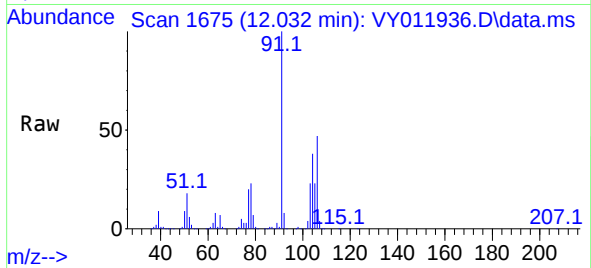




#69
o-Xylene
Concen: 49.476 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

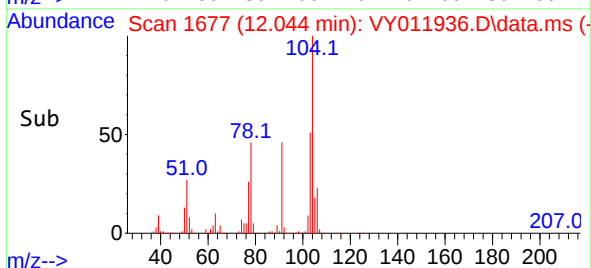
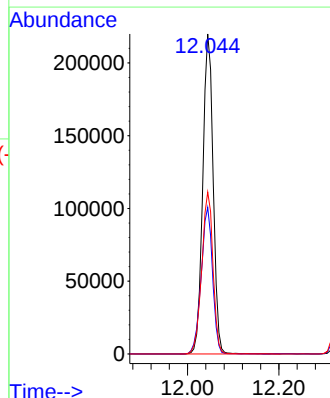
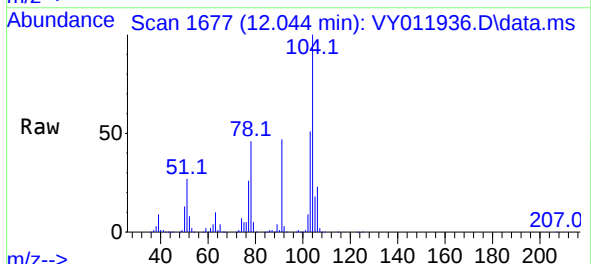
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

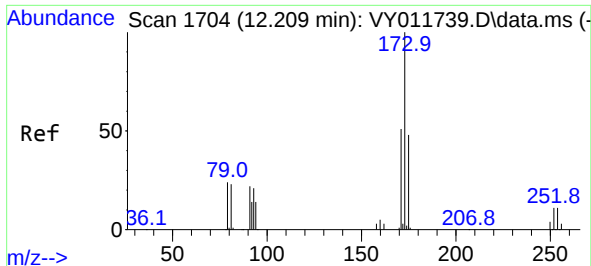
Tgt Ion:106 Resp: 206370
Ion Ratio Lower Upper
106 100
91 212.3 107.5 322.4



#70
Styrene
Concen: 49.653 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:104 Resp: 347751
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.0
103 54.6 43.0 64.4

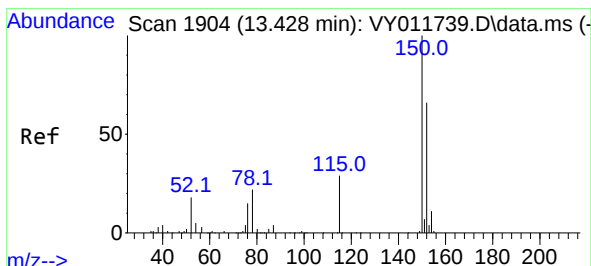
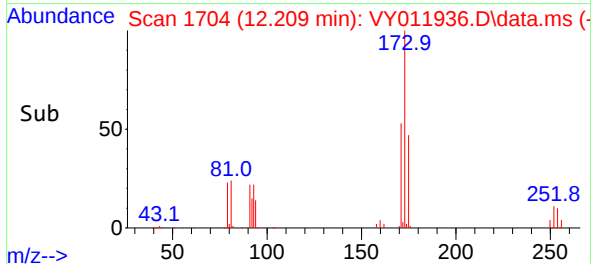
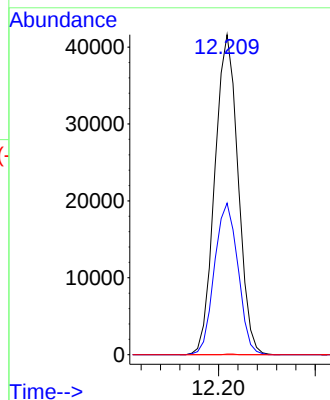
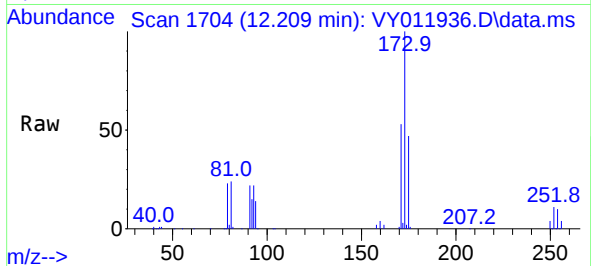




#71
Bromoform
Concen: 49.385 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

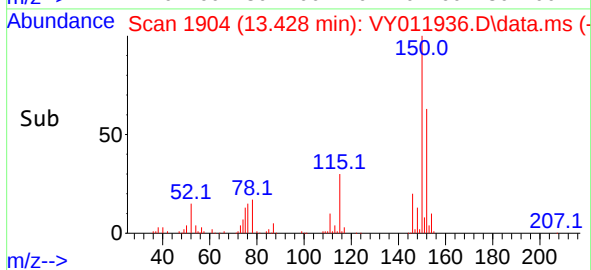
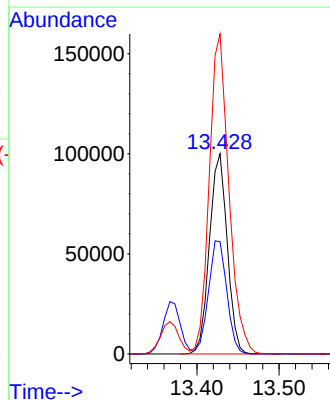
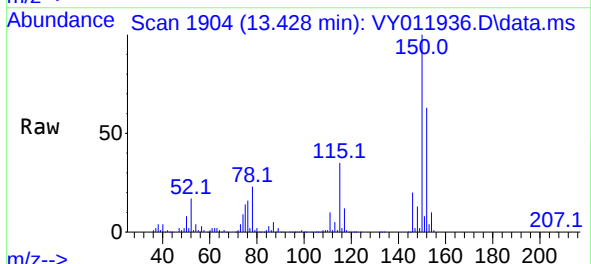
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

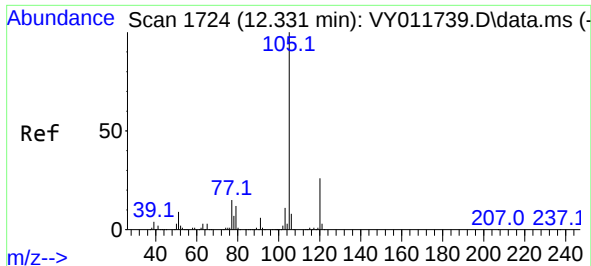
Tgt Ion:173 Resp: 69430
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:152 Resp: 150486
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 176.0 0.0 342.6

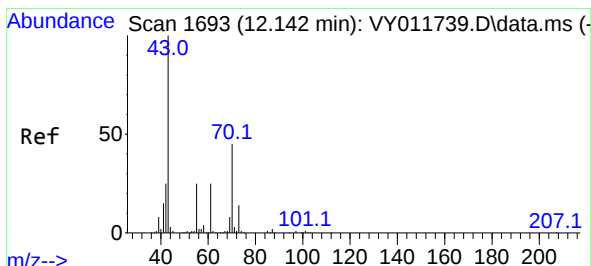
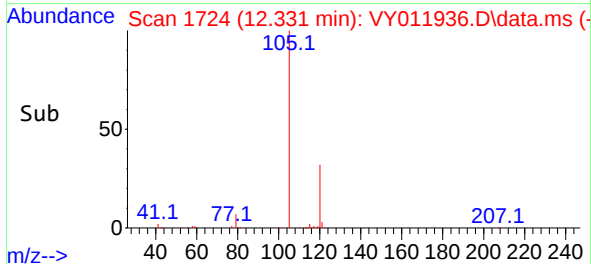
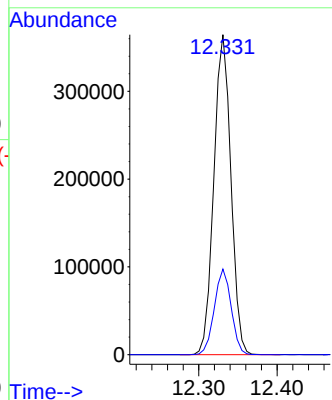
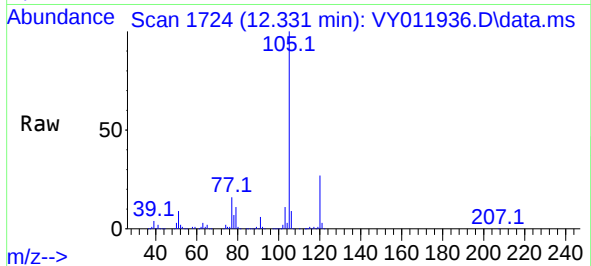




#73
Isopropylbenzene
Concen: 49.326 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

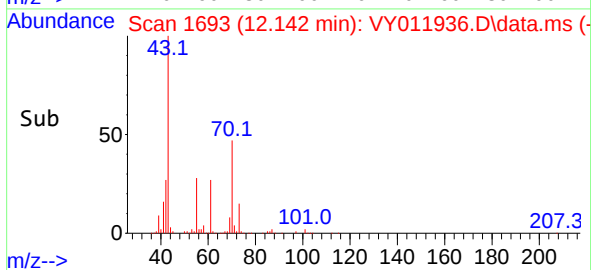
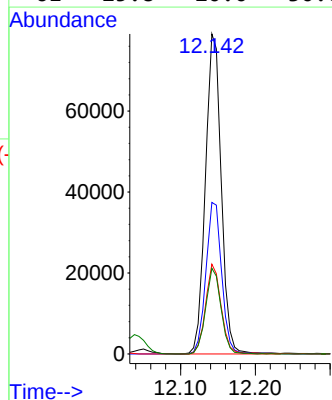
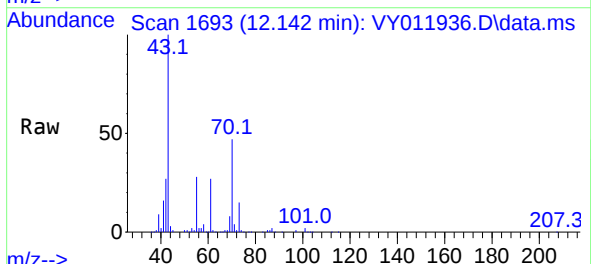
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

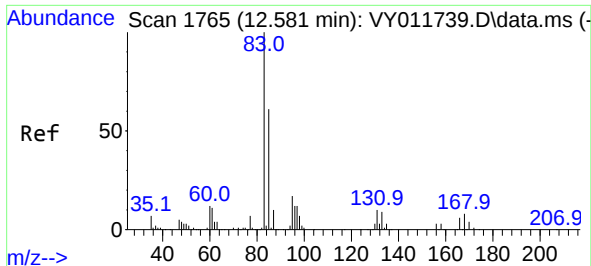
Tgt Ion:105 Resp: 550820
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 50.733 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 43 Resp: 116148
Ion Ratio Lower Upper
43 100
70 47.2 35.8 53.8
55 27.4 21.0 31.4
61 25.8 20.0 30.0

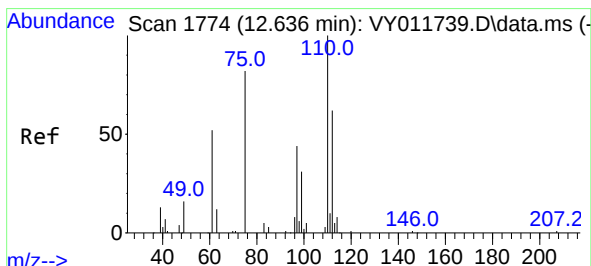
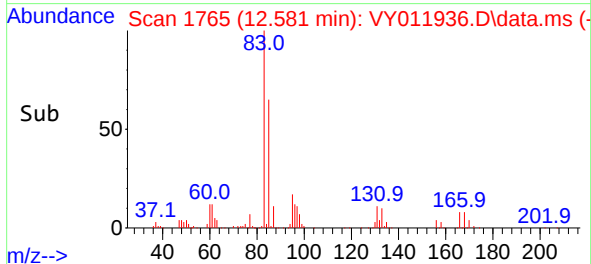
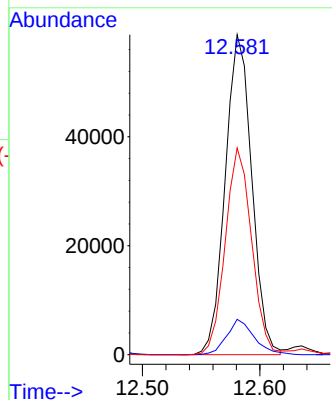
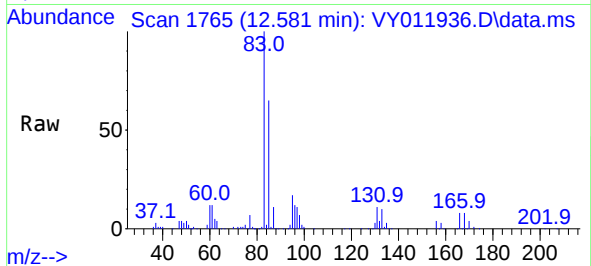




#75
1,1,2,2-Tetrachloroethane
Concen: 49.570 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

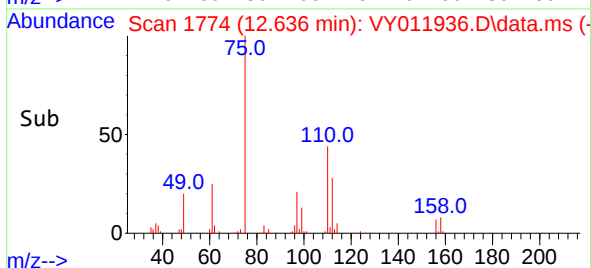
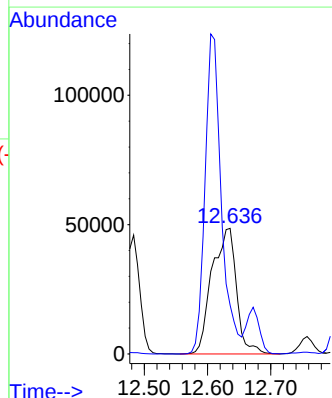
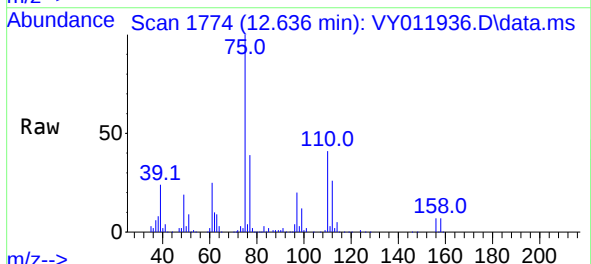
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

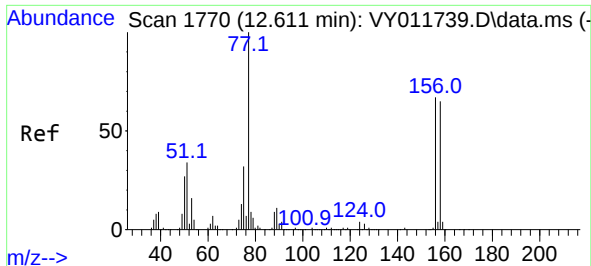
Tgt Ion: 83 Resp: 92346
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 69.736 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 75 Resp: 130584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

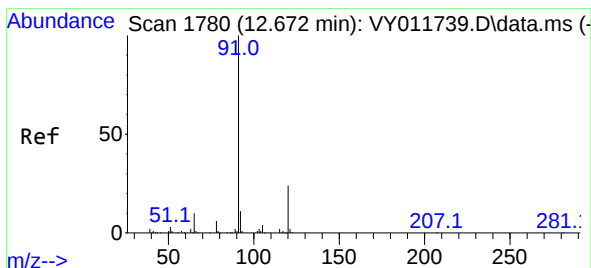
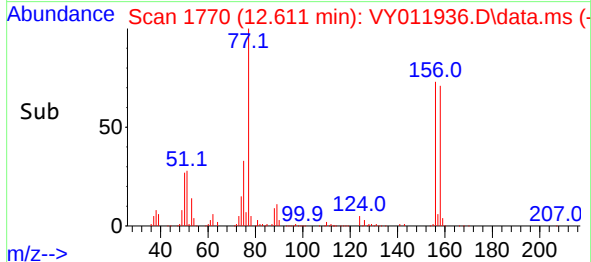
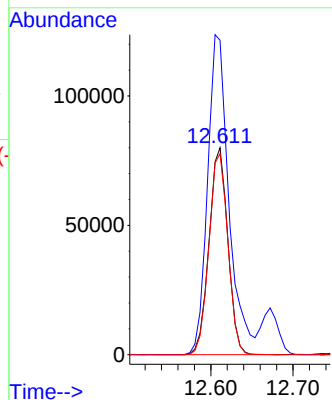
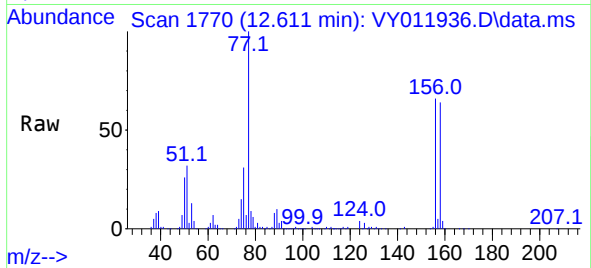




#77
Bromobenzene
Concen: 49.199 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

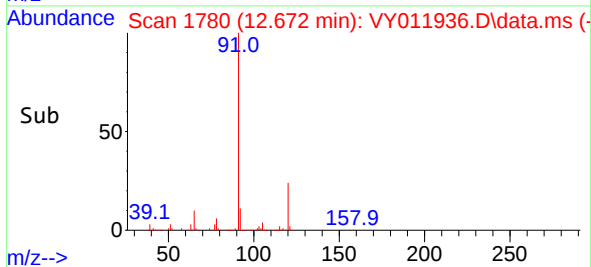
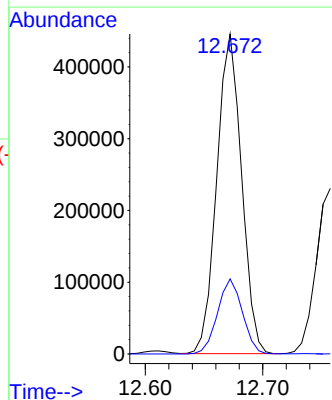
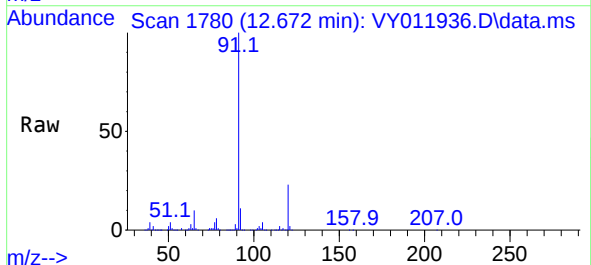
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

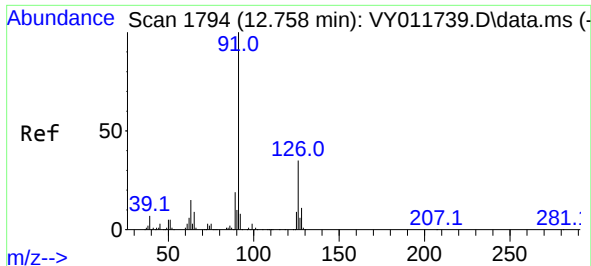
Tgt Ion:156 Resp: 127105
Ion Ratio Lower Upper
156 100
77 175.2 90.0 270.0
158 97.6 48.4 145.2



#78
n-propylbenzene
Concen: 48.635 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 91 Resp: 652825
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4





#79

2-Chlorotoluene

Concen: 48.061 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

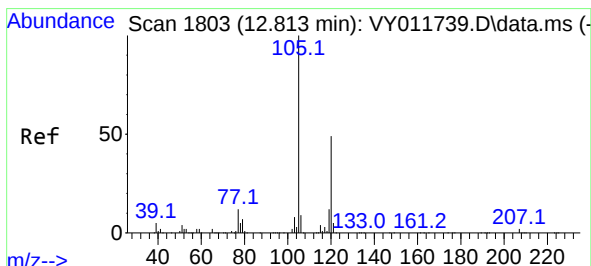
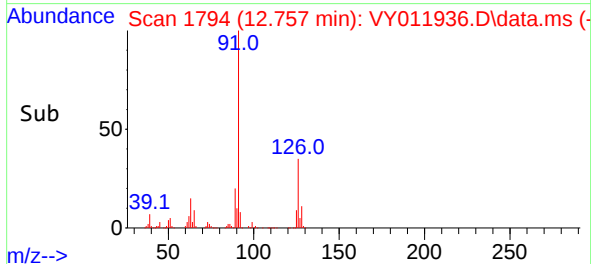
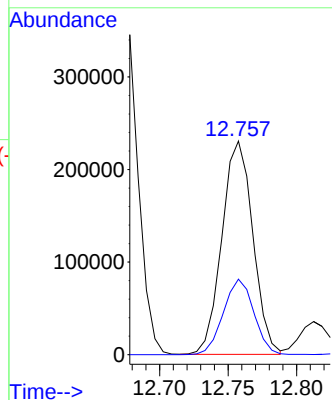
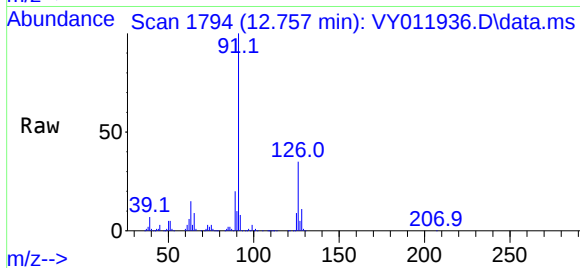
VSTDCCC050EC

Tgt Ion: 91 Resp: 362632

Ion Ratio Lower Upper

91 100

126 35.0 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 49.378 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY011936.D

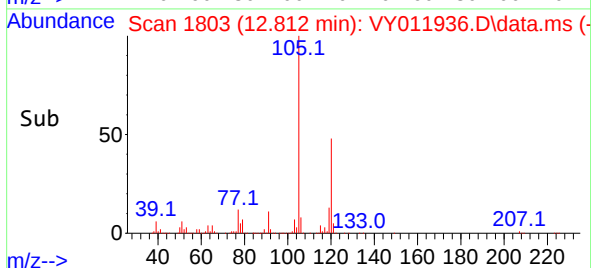
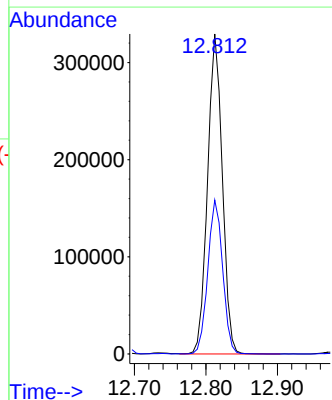
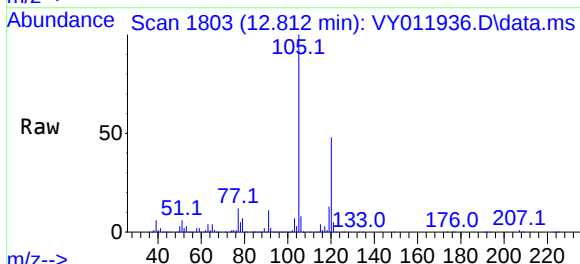
Acq: 20 Dec 2022 20:40

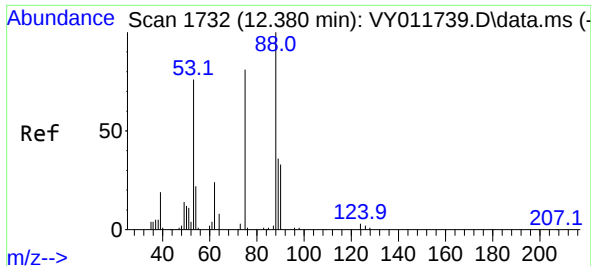
Tgt Ion:105 Resp: 472093

Ion Ratio Lower Upper

105 100

120 48.4 24.2 72.6

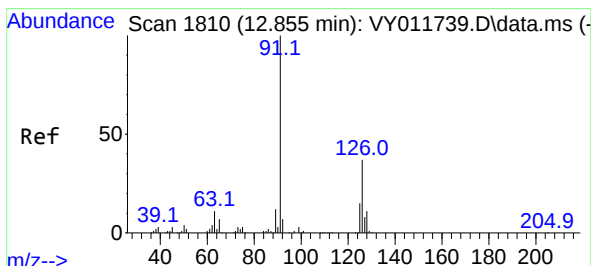
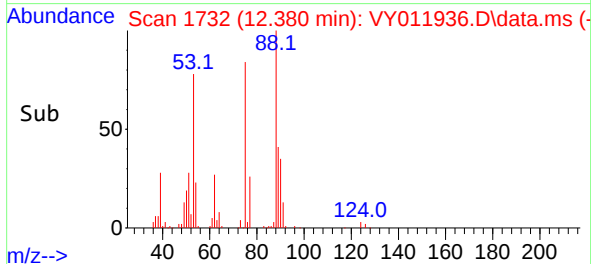
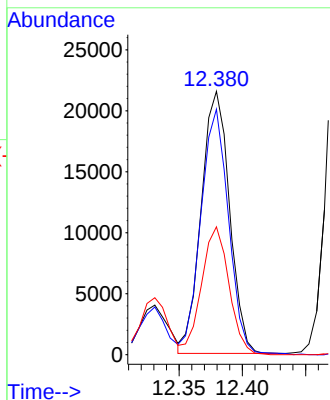
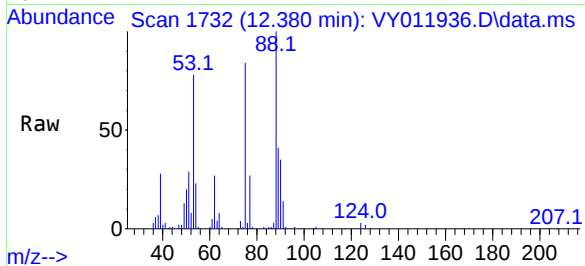




#81
trans-1,4-Dichloro-2-butene
Concen: 48.860 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

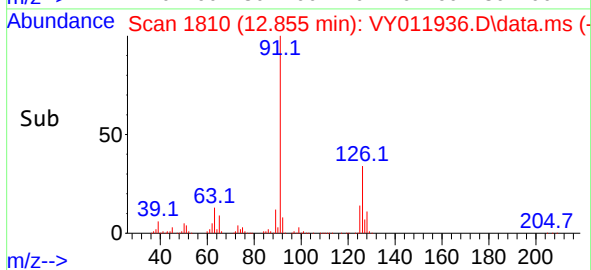
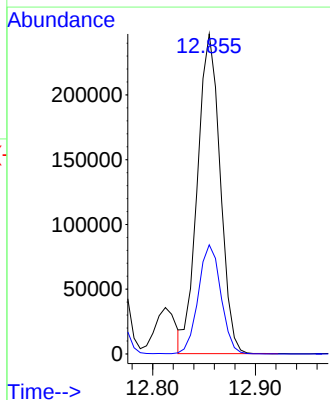
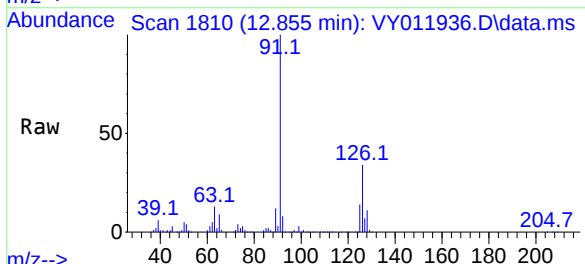
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

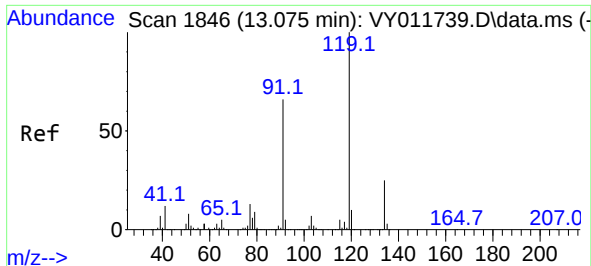
Tgt Ion: 75 Resp: 33410
Ion Ratio Lower Upper
75 100
53 92.3 72.5 108.7
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.552 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 91 Resp: 379036
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

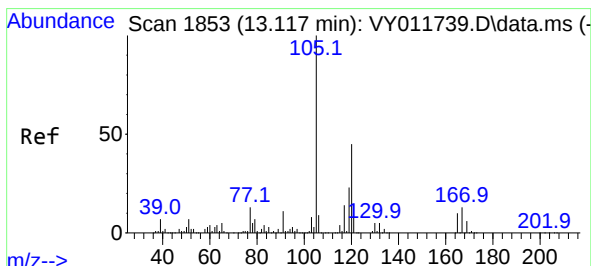
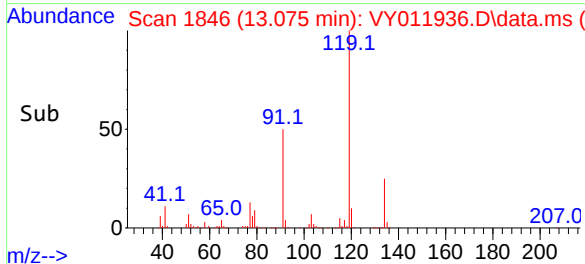
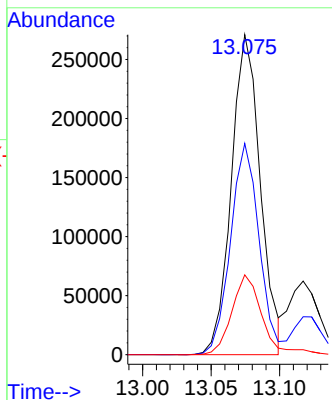
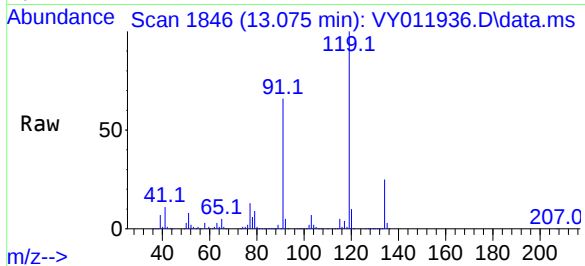




#83
tert-Butylbenzene
Concen: 49.412 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

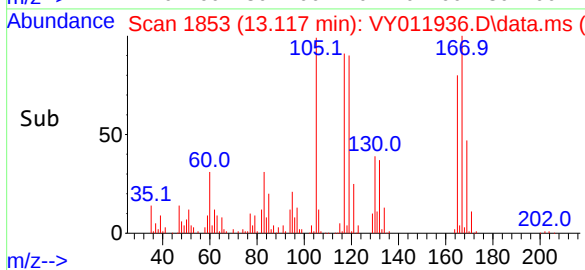
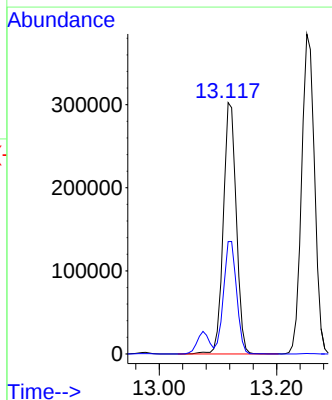
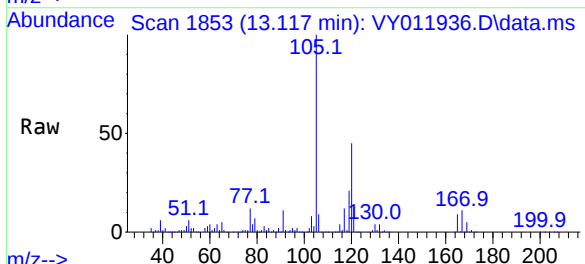
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

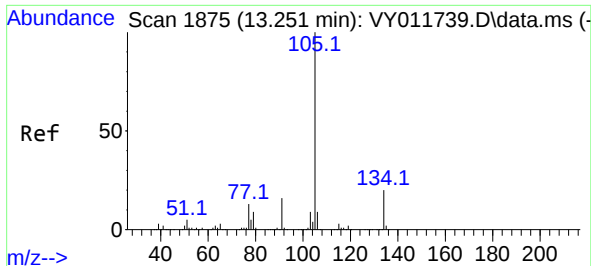
Tgt Ion:119 Resp: 400372
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.187 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:105 Resp: 462645
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

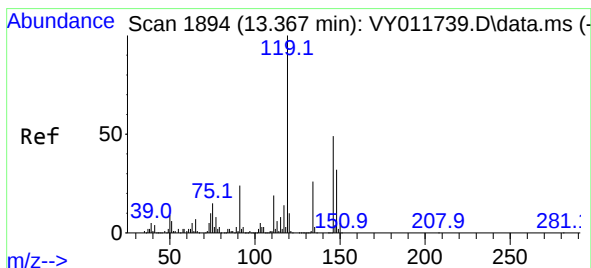
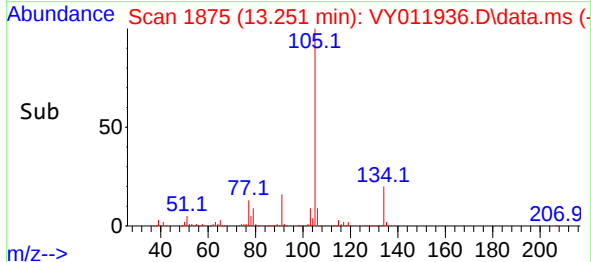
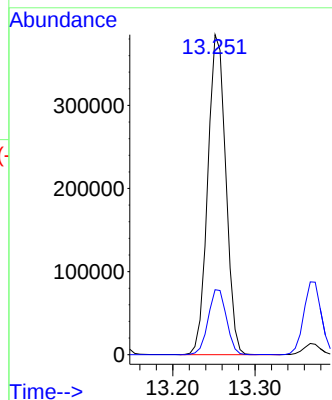
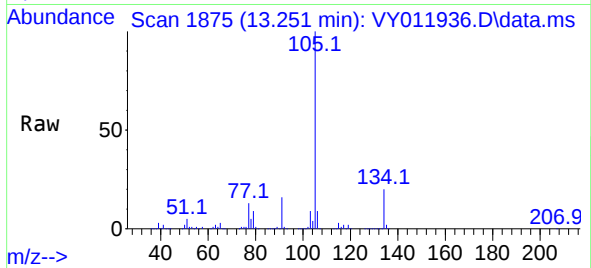




#85
 sec-Butylbenzene
 Concen: 48.415 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011936.D
 Acq: 20 Dec 2022 20:40

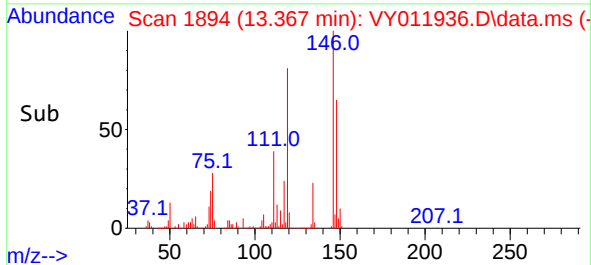
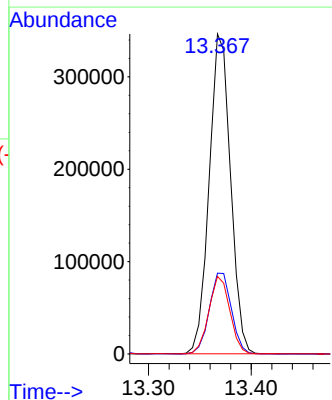
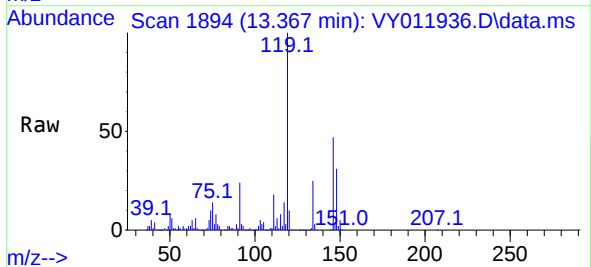
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 585787
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.914 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011936.D
 Acq: 20 Dec 2022 20:40

Tgt Ion:119 Resp: 499377
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 47.917 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

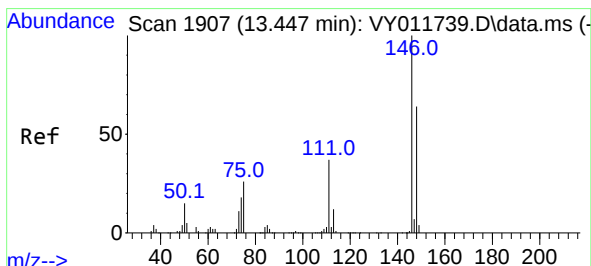
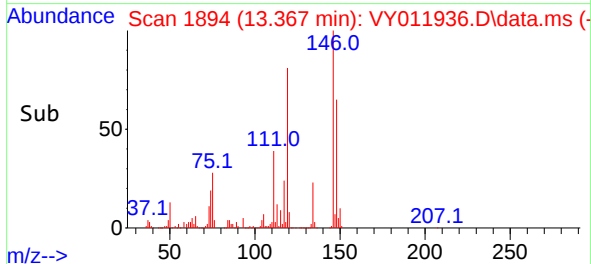
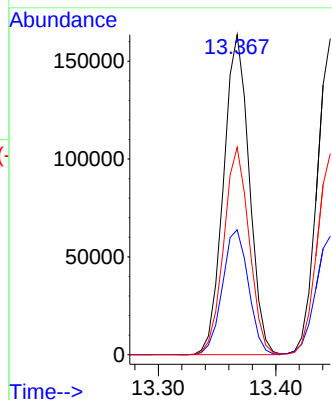
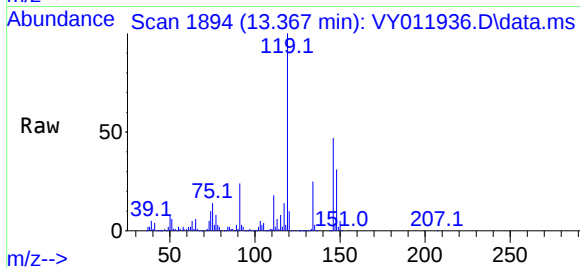
Tgt Ion:146 Resp: 248958

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.476 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

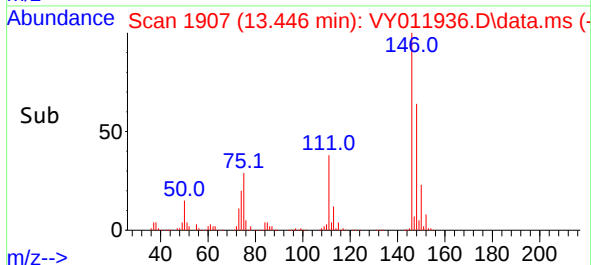
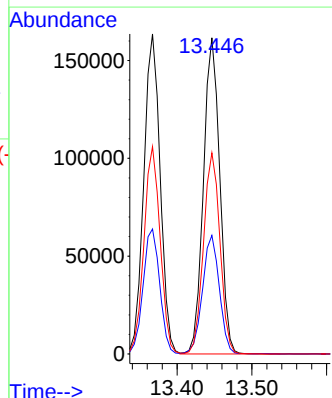
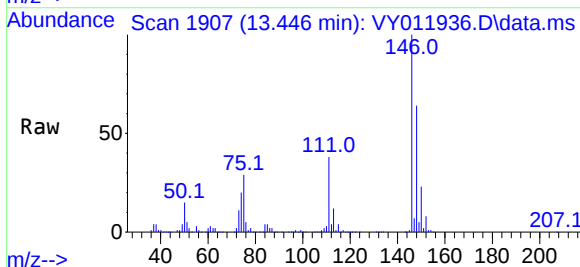
Tgt Ion:146 Resp: 245223

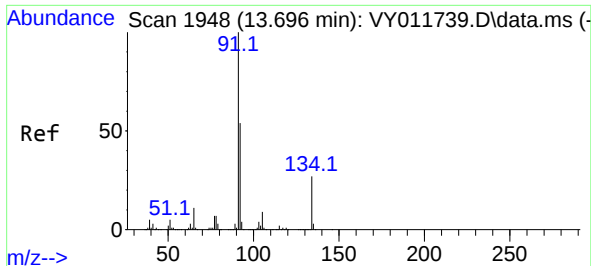
Ion Ratio Lower Upper

146 100

111 38.5 19.6 58.7

148 64.1 31.9 95.7

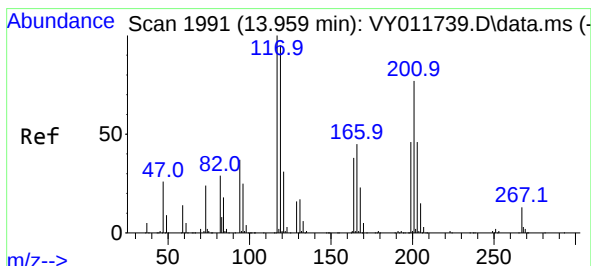
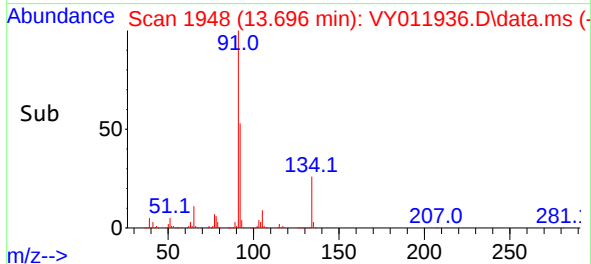
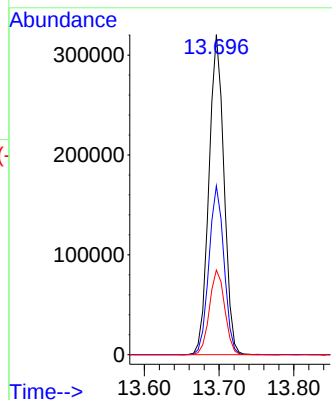
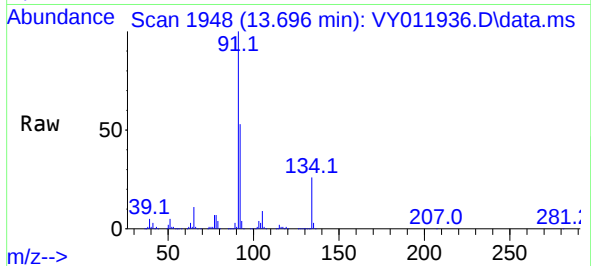




#89
n-Butylbenzene
Concen: 48.572 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

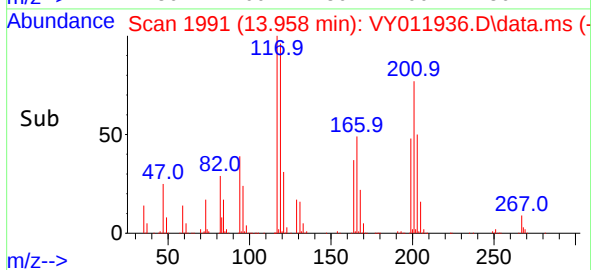
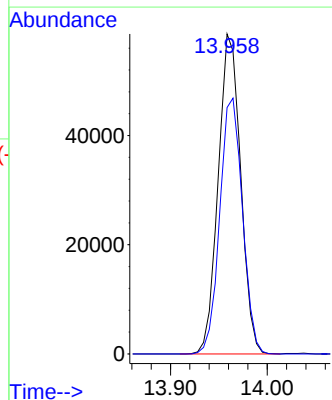
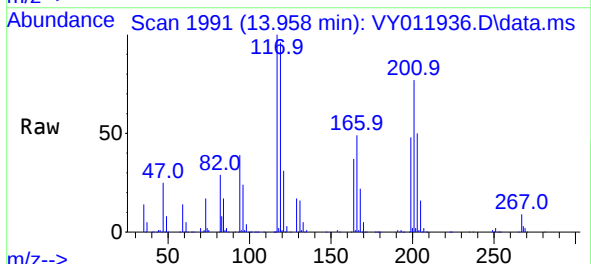
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

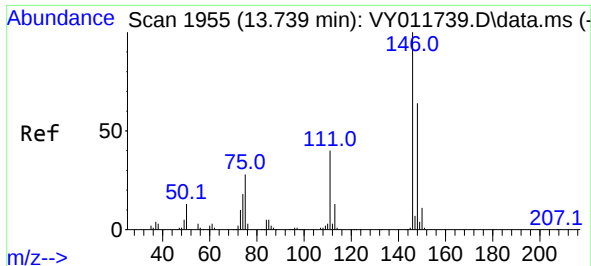
Tgt Ion: 91 Resp: 448909
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 26.8 13.3 39.8



#90
Hexachloroethane
Concen: 48.343 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion: 117 Resp: 94172
Ion Ratio Lower Upper
117 100
201 80.8 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 48.757 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

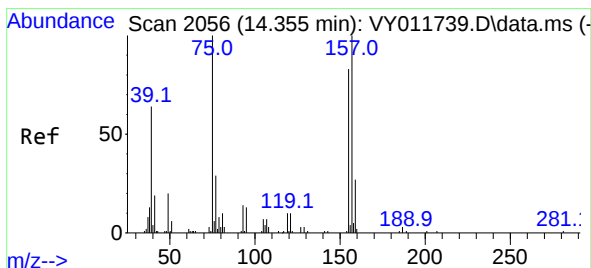
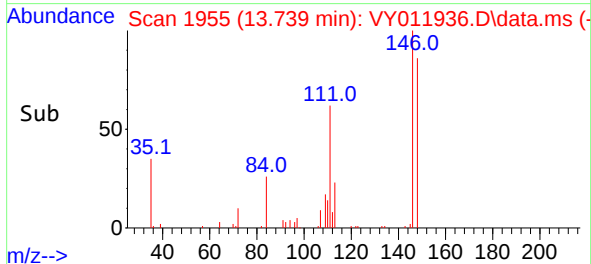
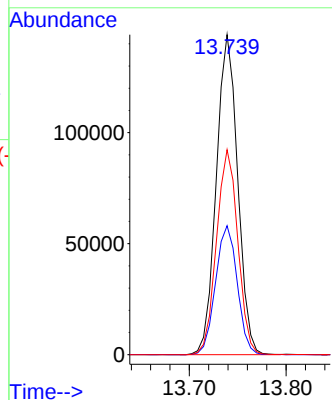
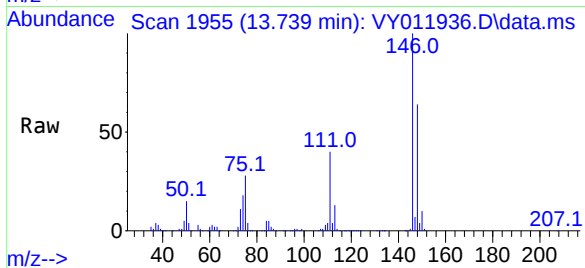
Tgt Ion:146 Resp: 220850

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.8

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.070 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011936.D

Acq: 20 Dec 2022 20:40

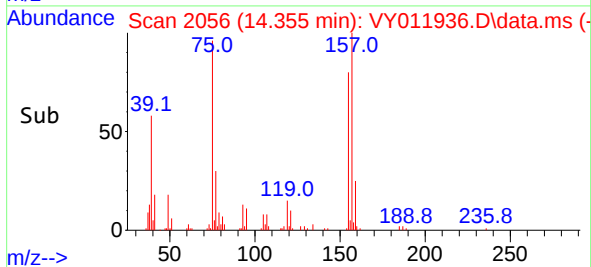
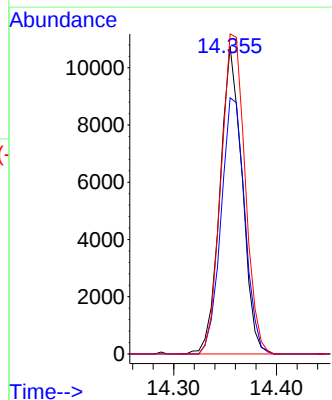
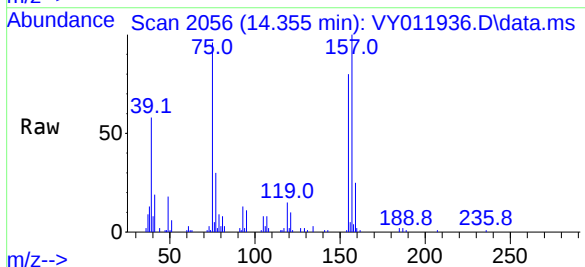
Tgt Ion: 75 Resp: 16030

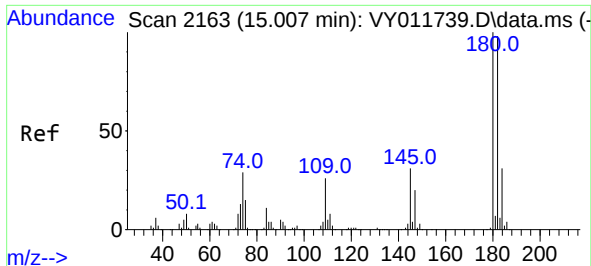
Ion Ratio Lower Upper

75 100

155 89.0 42.3 126.8

157 113.2 54.4 163.3

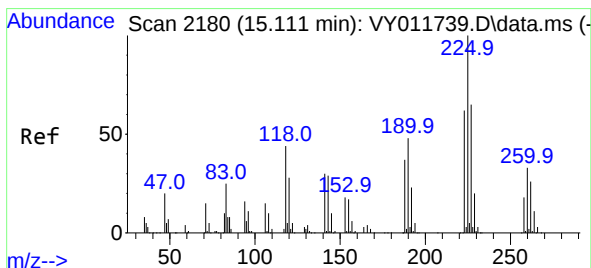
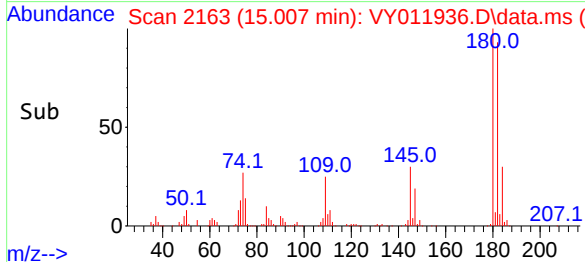
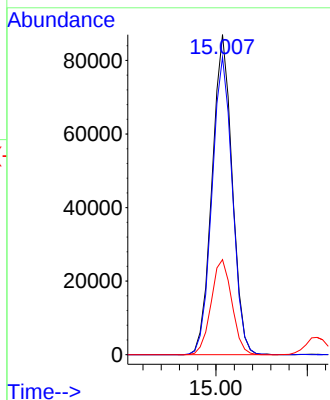
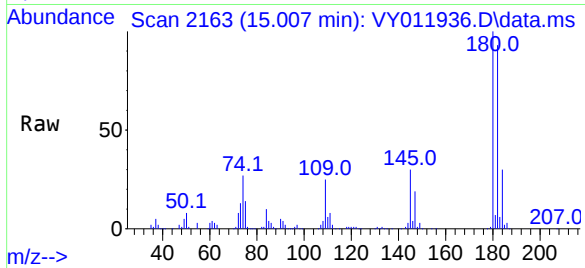




#93
1,2,4-Trichlorobenzene
Concen: 49.805 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

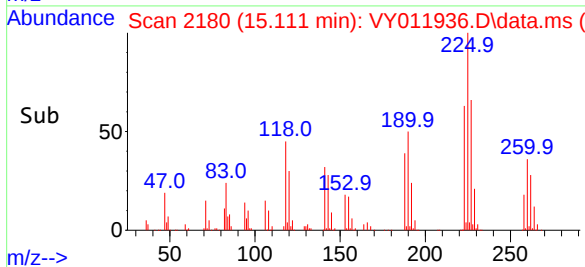
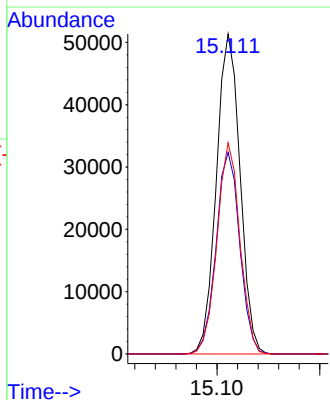
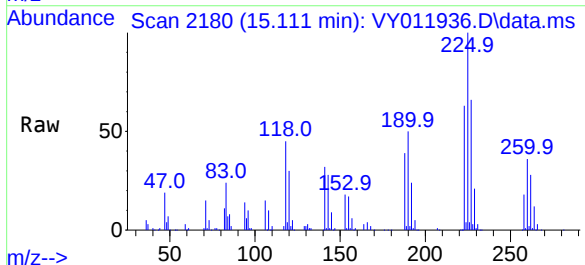
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

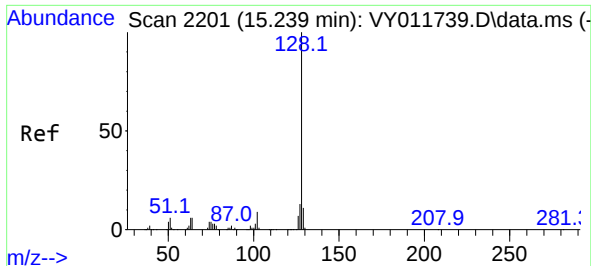
Tgt Ion:180 Resp: 132708
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.3
145 30.6 15.4 46.4



#94
Hexachlorobutadiene
Concen: 47.690 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:225 Resp: 82109
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 63.9 32.6 97.8

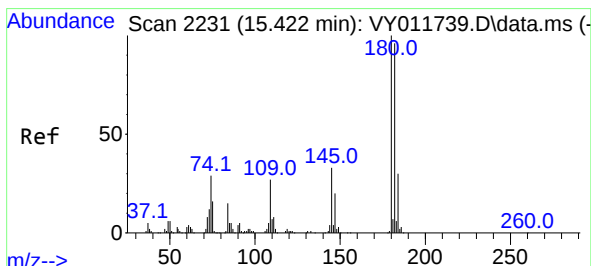
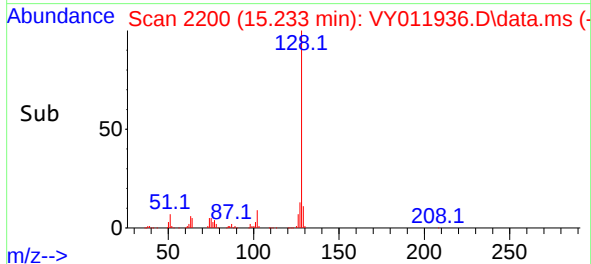
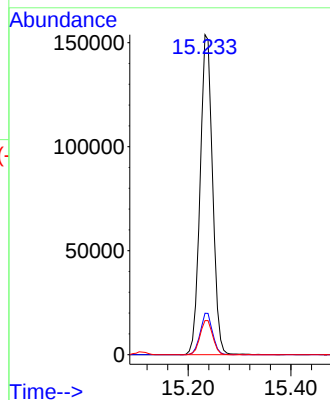
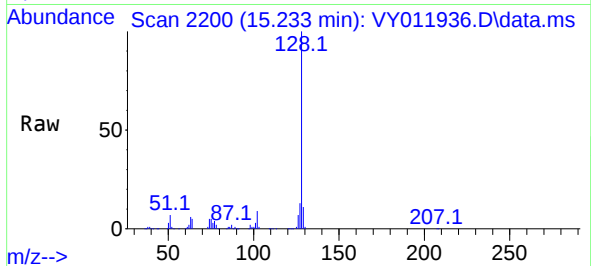




#95
Naphthalene
Concen: 46.875 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 258770
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.040 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011936.D
Acq: 20 Dec 2022 20:40

Tgt Ion:180 Resp: 114983
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 32.4 16.1 48.2

