

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011083.D
 Acq On : 24 Oct 2022 20:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 25 05:48:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	364914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171534	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94145	45.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.600%
35) Dibromofluoromethane	7.710	113	98849	48.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.060%
50) Toluene-d8	10.179	98	336453	44.157	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.320%
62) 4-Bromofluorobenzene	12.477	95	129205	47.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	64956	43.403	ug/l	99
3) Chloromethane	2.113	50	91845	42.776	ug/l	95
4) Vinyl Chloride	2.247	62	105470	43.339	ug/l	99
5) Bromomethane	2.643	94	72640	43.156	ug/l	97
6) Chloroethane	2.790	64	74746	45.962	ug/l	98
7) Trichlorofluoromethane	3.119	101	168278	47.243	ug/l	91
8) Diethyl Ether	3.521	74	67073	50.460	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	109222	48.885	ug/l	93
10) Methyl Iodide	4.082	142	130655	47.790	ug/l	91
11) Tert butyl alcohol	4.948	59	56073	238.679	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	100966	47.174	ug/l	84
13) Acrolein	3.723	56	86471	258.083	ug/l	98
14) Allyl chloride	4.472	41	165726	48.827	ug/l #	86
15) Acrylonitrile	5.155	53	187530	270.657	ug/l	98
16) Acetone	3.942	43	135869	225.120	ug/l #	88
17) Carbon Disulfide	4.186	76	248618	39.623	ug/l	99
18) Methyl Acetate	4.472	43	93755	55.532	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	321295	53.728	ug/l	97
20) Methylene Chloride	4.710	84	161495	63.049	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	117883	48.787	ug/l	88
22) Diisopropyl ether	6.112	45	400722	55.126	ug/l #	92
23) Vinyl Acetate	6.057	43	1195905	275.119	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	231087	52.653	ug/l	98
25) 2-Butanone	6.978	43	228329	249.463	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	189274	48.564	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	146243	52.516	ug/l	88
28) Bromochloromethane	7.326	49	86835	55.424	ug/l	89
29) Tetrahydrofuran	7.338	42	149802	266.019	ug/l #	87
30) Chloroform	7.502	83	240886	54.448	ug/l	100
31) Cyclohexane	7.783	56	170530	42.878	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	198609	51.071	ug/l	96
36) 1,1-Dichloropropene	7.911	75	164475	48.418	ug/l	98
37) Ethyl Acetate	7.069	43	102682	54.596	ug/l #	94
38) Carbon Tetrachloride	7.899	117	176381	50.299	ug/l	100
39) Methylcyclohexane	9.179	83	187489	46.080	ug/l	91
40) Benzene	8.155	78	510532	51.221	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011083.D
 Acq On : 24 Oct 2022 20:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 25 05:48:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	137617	135.026	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	146392	53.007	ug/l	91
43) Isopropyl Acetate	8.271	43	180615	53.750	ug/l #	89
44) Trichloroethene	8.935	130	135316	50.097	ug/l	93
45) 1,2-Dichloropropane	9.209	63	136993	54.170	ug/l	95
46) Dibromomethane	9.301	93	76514	54.246	ug/l	96
47) Bromodichloromethane	9.490	83	189447	55.735	ug/l	98
48) Methyl methacrylate	9.289	41	82916	55.135	ug/l #	79
49) 1,4-Dioxane	9.295	88	23000	1134.917	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	524184	279.712	ug/l	88
52) Toluene	10.240	92	323295	52.211	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	189421	53.643	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	216056	53.468	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	113489	55.773	ug/l	99
56) Ethyl methacrylate	10.508	69	151944	56.222	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	192402	54.994	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	368966	274.172	ug/l	97
59) 2-Hexanone	10.831	43	354917	275.710	ug/l	85
60) Dibromochloromethane	10.983	129	134453	55.568	ug/l	99
61) 1,2-Dibromoethane	11.087	107	104748	53.755	ug/l	100
64) Tetrachloroethene	10.715	164	131923	50.779	ug/l	96
65) Chlorobenzene	11.514	112	355732	51.918	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	138465	54.598	ug/l	97
67) Ethyl Benzene	11.587	91	627490	51.766	ug/l	99
68) m/p-Xylenes	11.697	106	482820	103.543	ug/l	95
69) o-Xylene	12.026	106	234543	52.971	ug/l	94
70) Styrene	12.038	104	407807	54.356	ug/l	95
71) Bromoform	12.203	173	86410	55.208	ug/l #	99
73) Isopropylbenzene	12.325	105	618469	49.627	ug/l	100
74) N-amyl acetate	12.142	43	161488	51.073	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	133979	51.226	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	175124	89.924	ug/l #	100
77) Bromobenzene	12.605	156	146376	50.248	ug/l	99
78) n-propylbenzene	12.666	91	753559	49.699	ug/l	100
79) 2-Chlorotoluene	12.751	91	427681	50.085	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	519499	49.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	45872	50.660	ug/l #	83
82) 4-Chlorotoluene	12.849	91	443444	49.877	ug/l	99
83) tert-Butylbenzene	13.068	119	463884	51.591	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	521638	50.875	ug/l	99
85) sec-Butylbenzene	13.251	105	677405	50.136	ug/l	100
86) p-Isopropyltoluene	13.367	119	565227	50.427	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	290913	50.039	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	288417	49.895	ug/l	99
89) n-Butylbenzene	13.690	91	529464	50.549	ug/l	99
90) Hexachloroethane	13.959	117	111153	50.248	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	267411	51.410	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	21583	49.910	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	163056	52.451	ug/l	99
94) Hexachlorobutadiene	15.105	225	95132	51.989	ug/l	99
95) Naphthalene	15.233	128	353348	55.812	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	146262	53.930	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
Data File : VY011083.D
Acq On : 24 Oct 2022 20:30
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 25 05:48:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

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

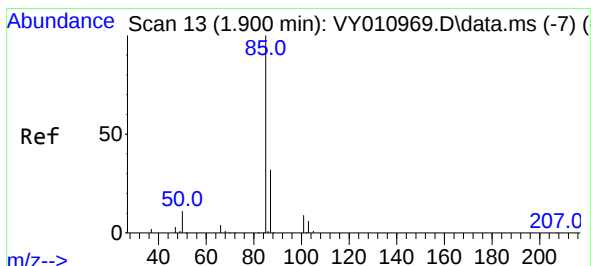
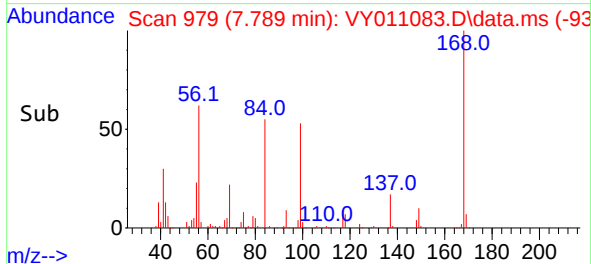
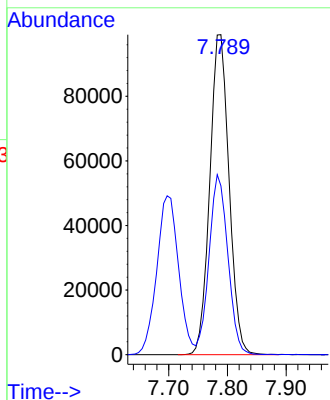
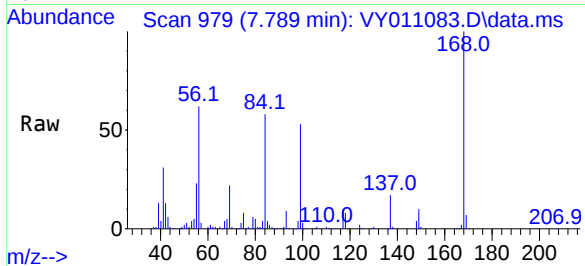
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

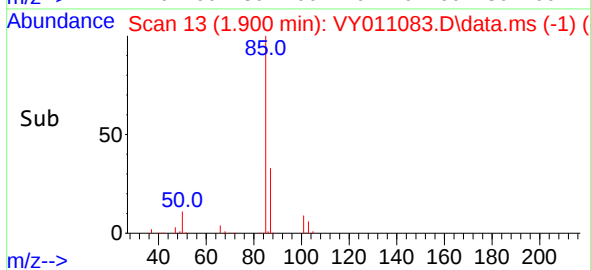
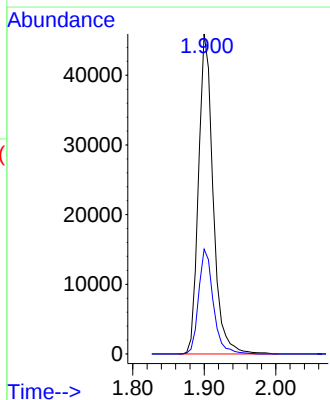
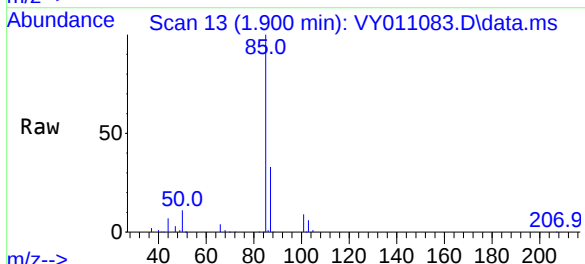
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

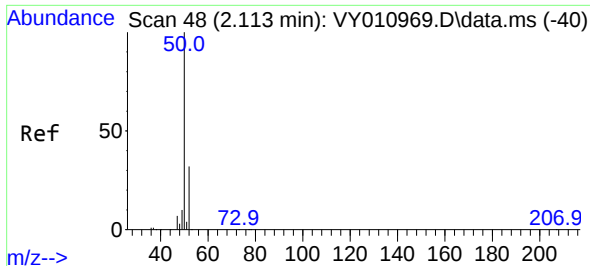
Tgt Ion:168 Resp: 225624
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.403 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 85 Resp: 64956
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

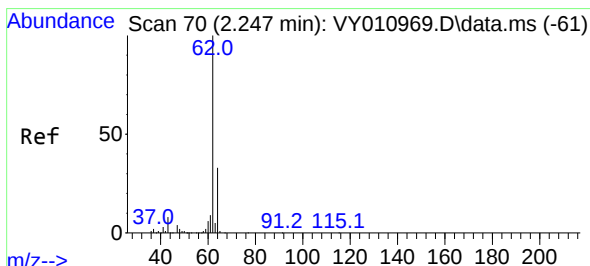
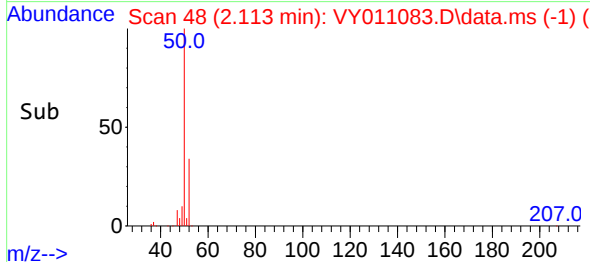
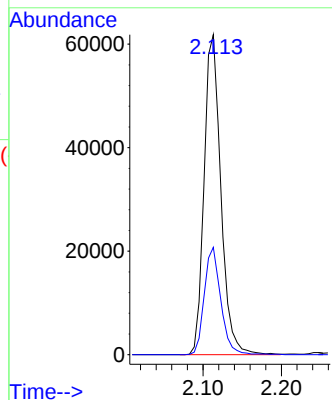
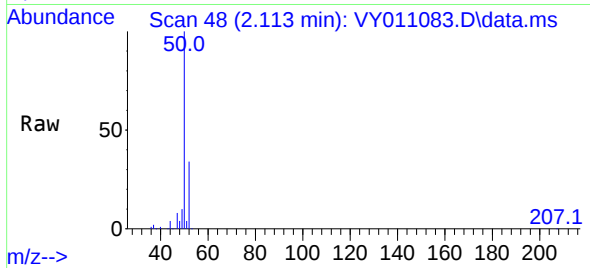




#3
Chloromethane
Concen: 42.776 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

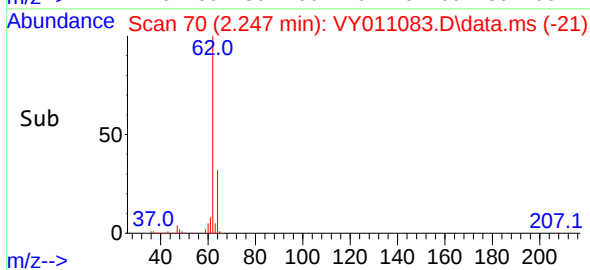
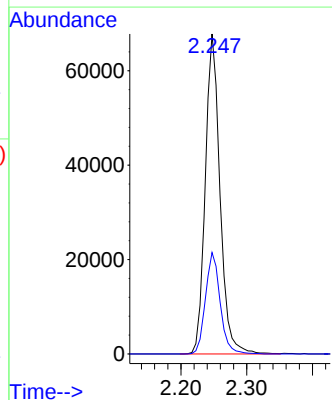
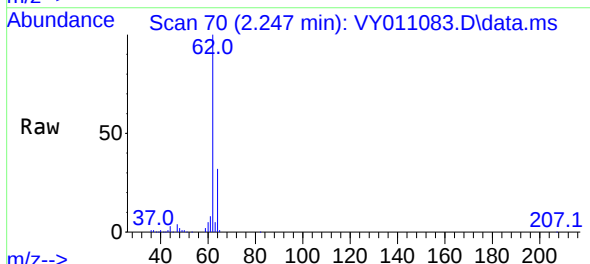
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

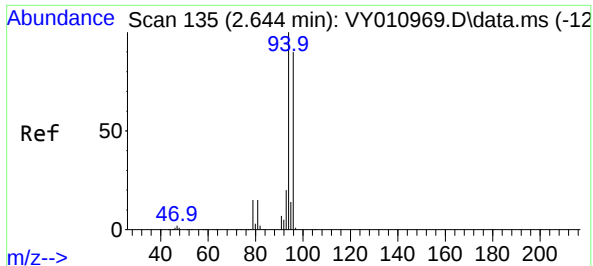
Tgt Ion: 50 Resp: 91845
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 43.339 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 62 Resp: 105470
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

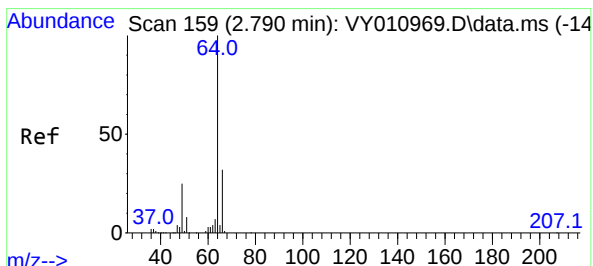
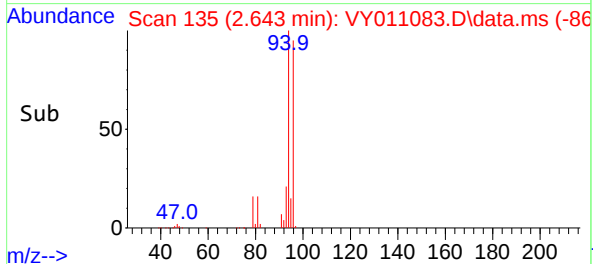
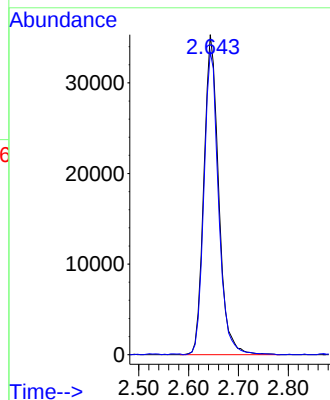
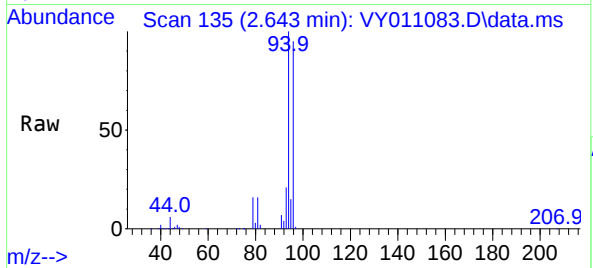




#5
Bromomethane
Concen: 43.156 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

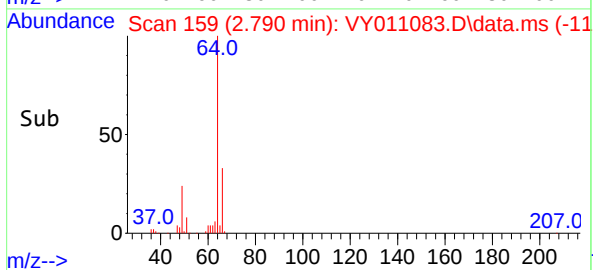
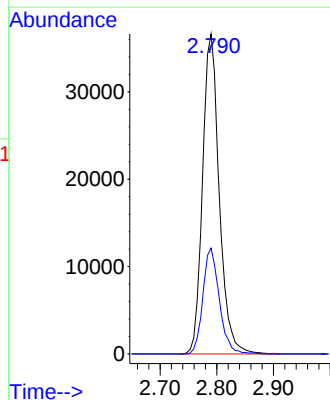
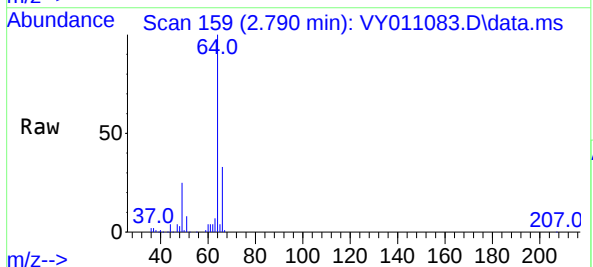
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

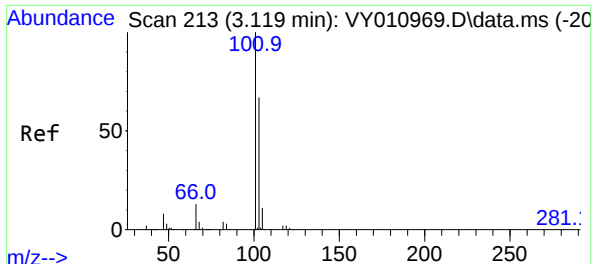
Tgt Ion: 94 Resp: 72640
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 45.962 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 64 Resp: 74746
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

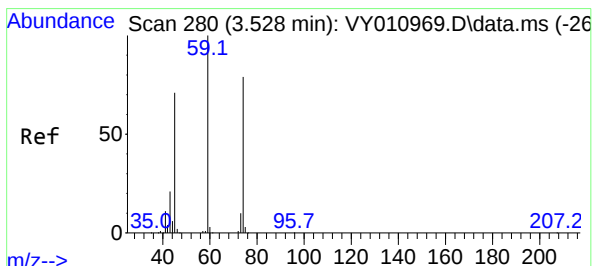
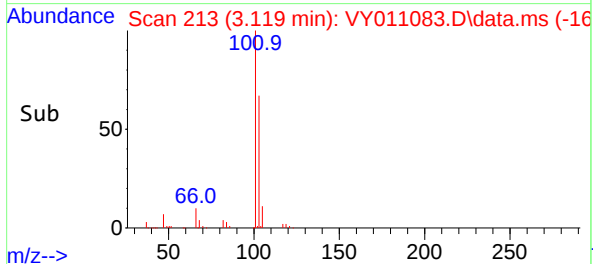
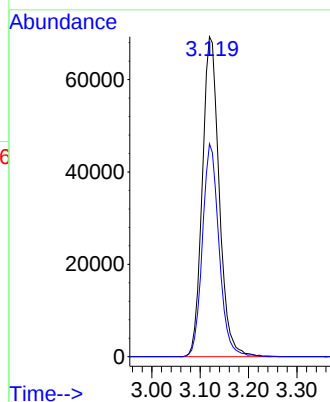
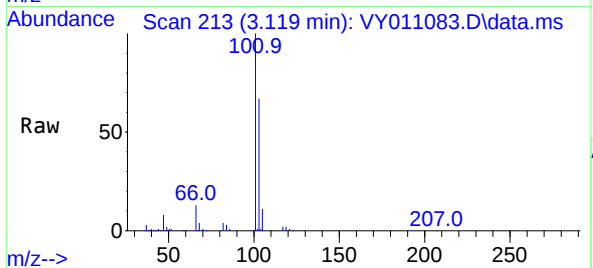




#7
Trichlorofluoromethane
Concen: 47.243 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

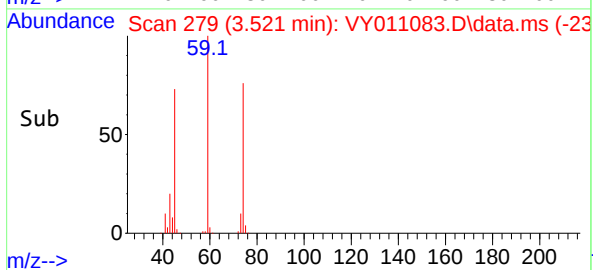
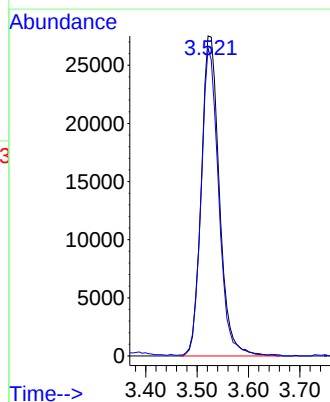
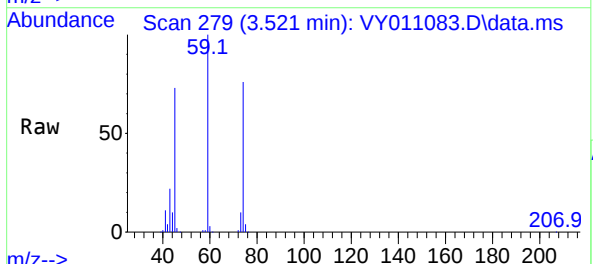
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

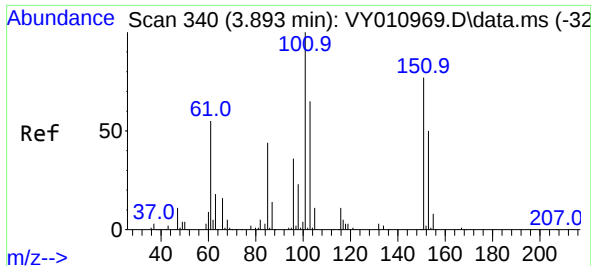
Tgt Ion:101 Resp: 168278
Ion Ratio Lower Upper
101 100
103 66.5 48.0 72.0



#8
Diethyl Ether
Concen: 50.460 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 74 Resp: 67073
Ion Ratio Lower Upper
74 100
45 93.0 55.1 165.5

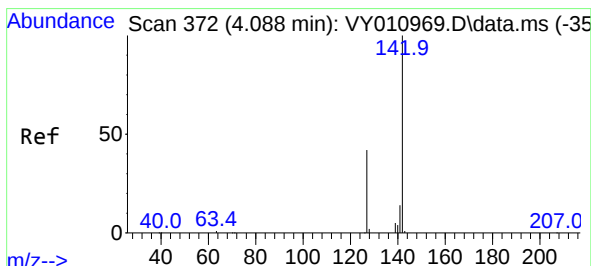
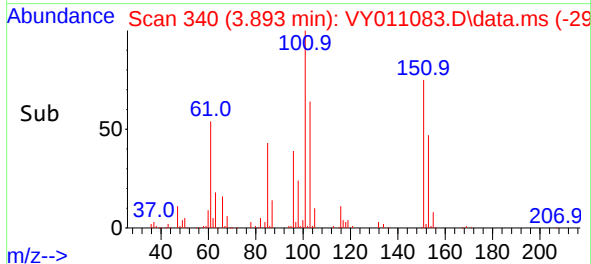
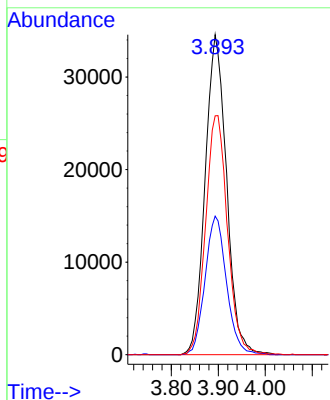
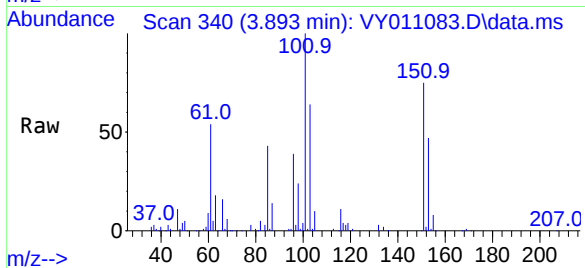




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.885 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

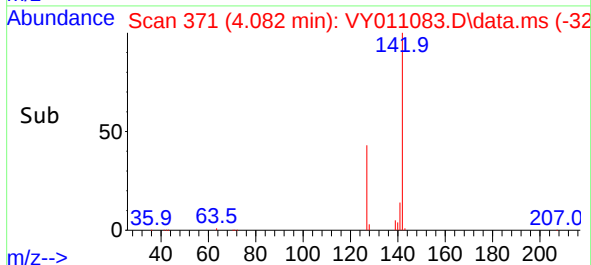
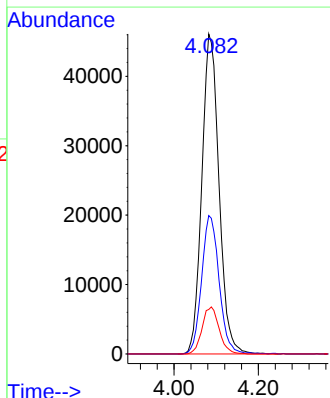
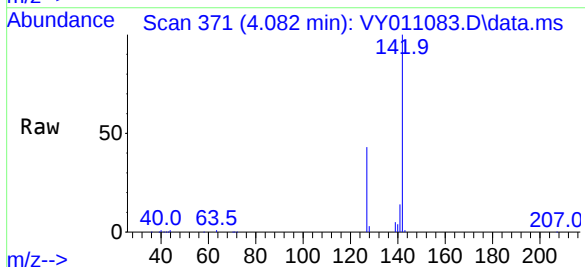
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

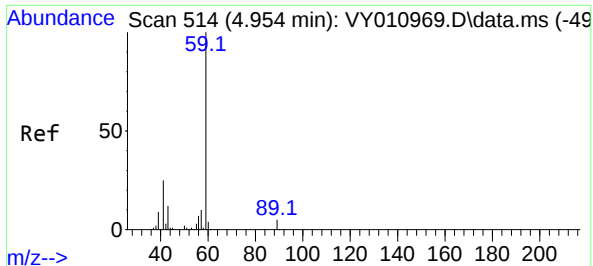
Tgt Ion:101 Resp: 109222
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 76.6 64.9 97.3



#10
Methyl Iodide
Concen: 47.790 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:142 Resp: 130655
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 238.679 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

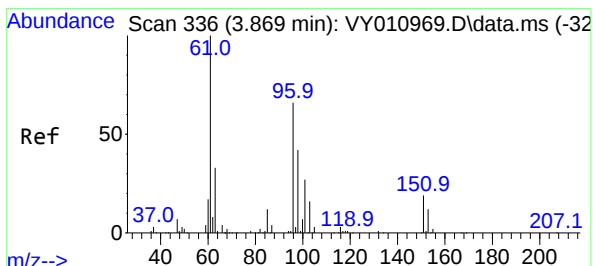
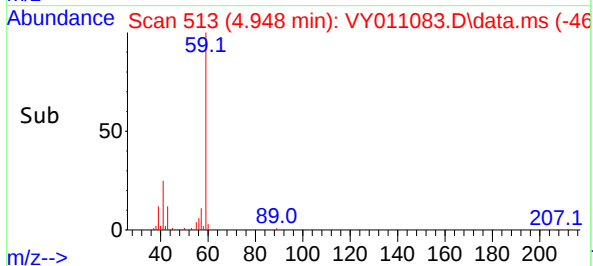
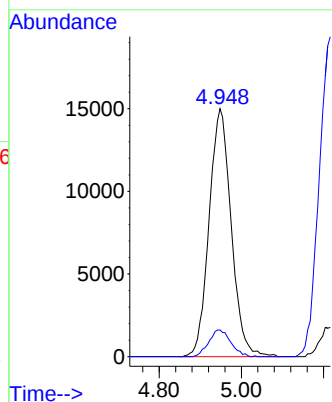
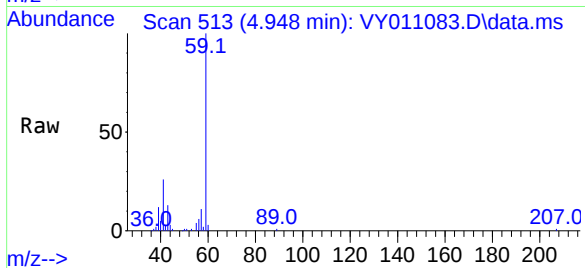
VSTDCCC050EC

Tgt Ion: 59 Resp: 56073

Ion Ratio Lower Upper

59 100

57 10.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 47.174 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

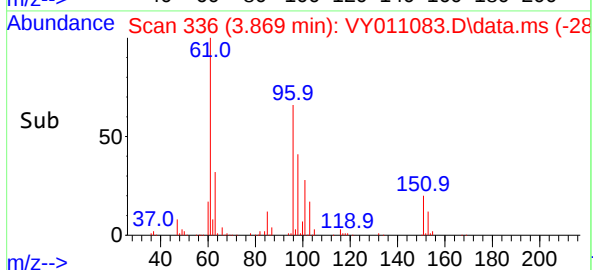
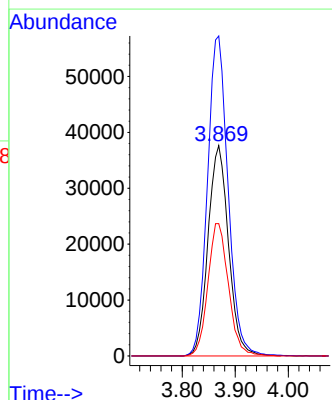
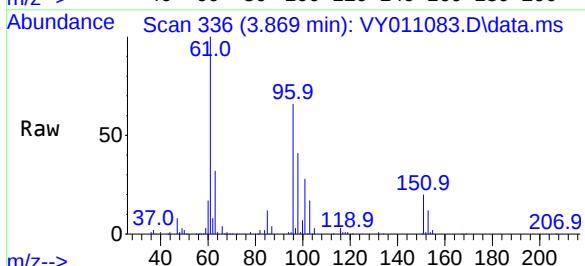
Tgt Ion: 96 Resp: 100966

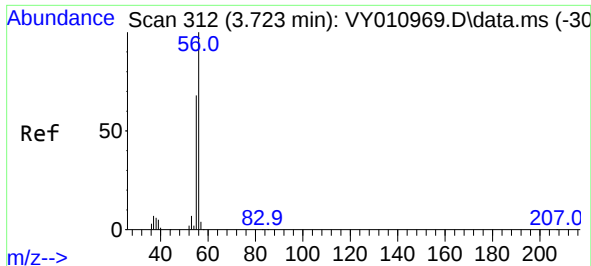
Ion Ratio Lower Upper

96 100

61 152.1 145.8 218.6

98 62.9 52.5 78.7

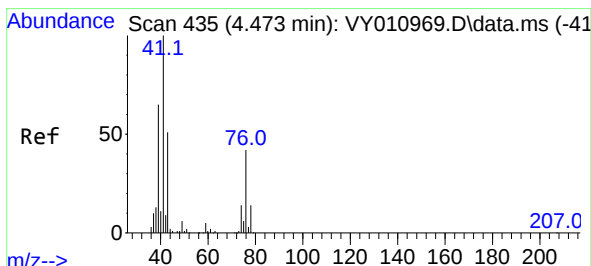
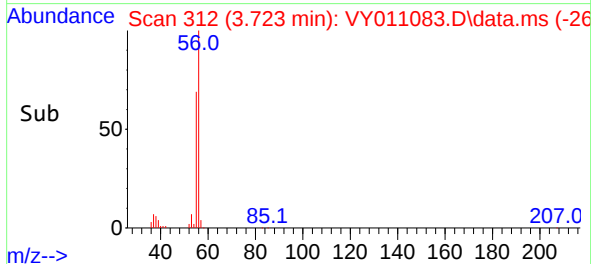
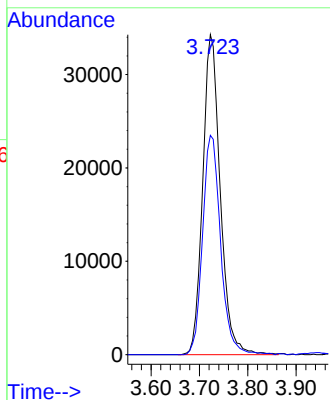
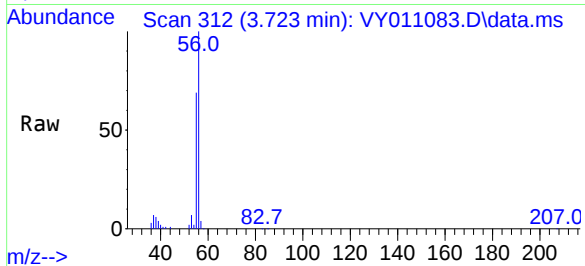




#13
Acrolein
Concen: 258.083 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

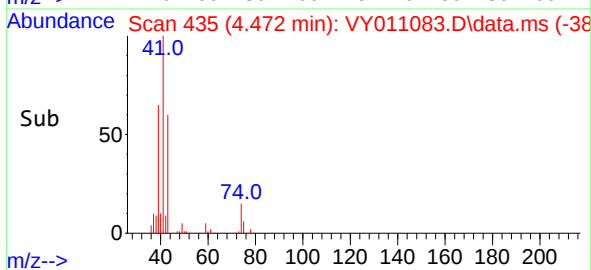
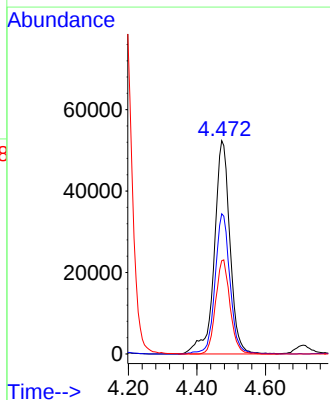
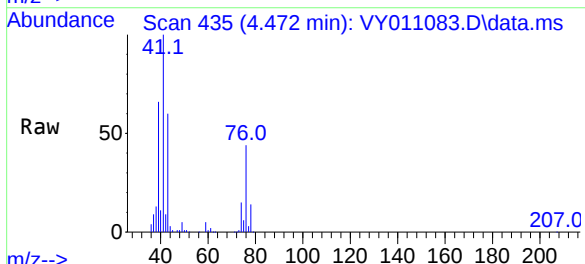
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

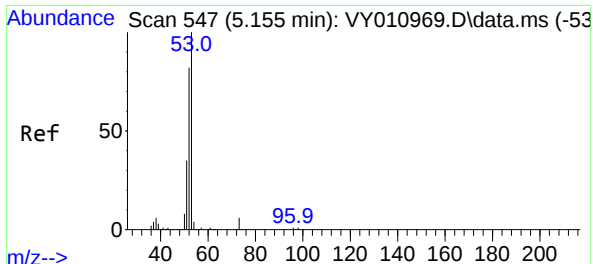
Tgt Ion: 56 Resp: 86471
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 48.827 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 41 Resp: 165726
Ion Ratio Lower Upper
41 100
39 62.4 58.8 88.2
76 40.3 25.1 37.7#

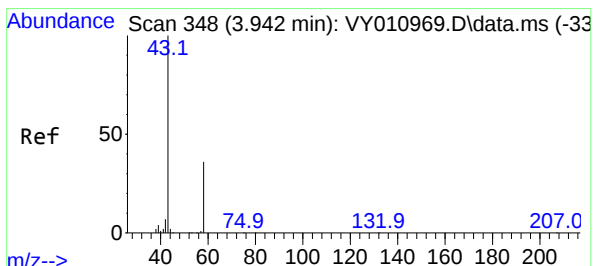
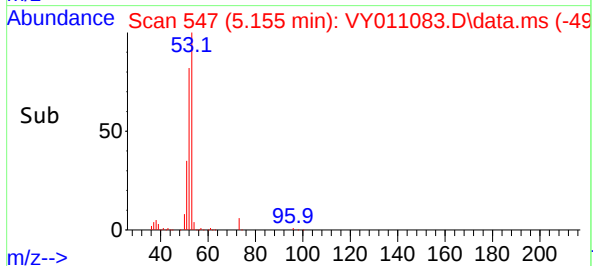
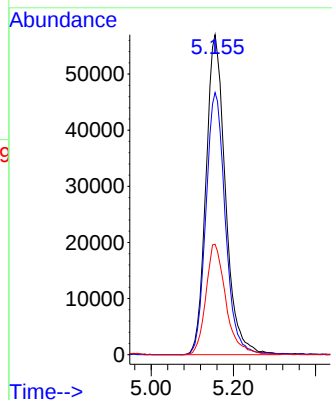
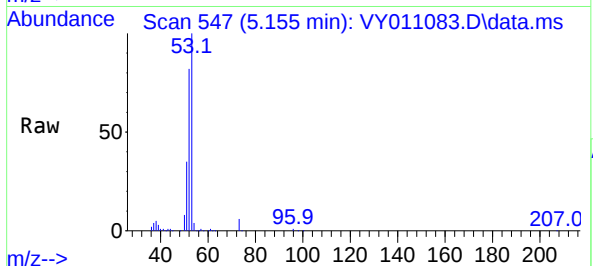




#15
Acrylonitrile
Concen: 270.657 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

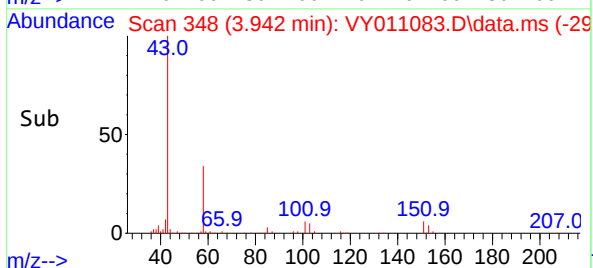
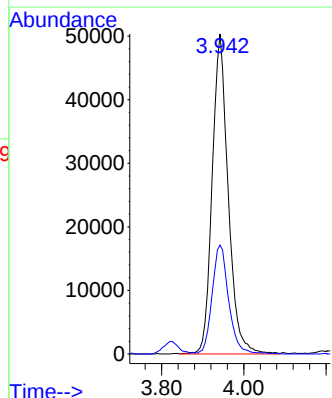
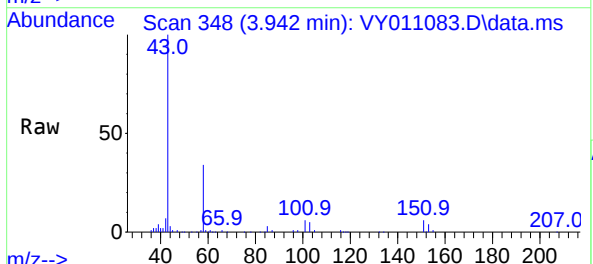
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

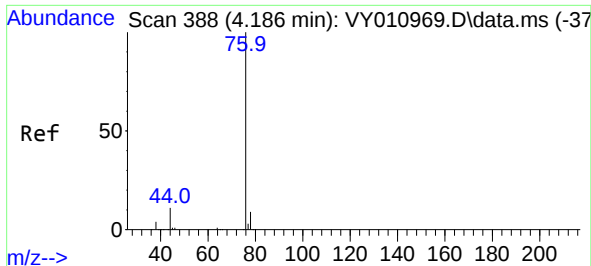
Tgt Ion: 53 Resp: 187530
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 225.120 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 43 Resp: 135869
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

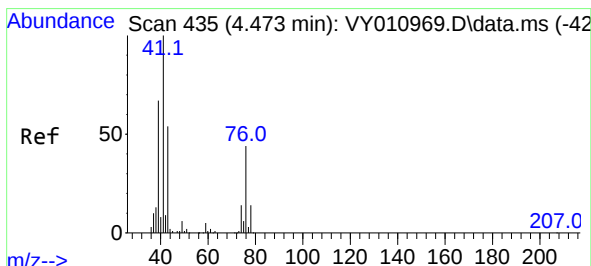
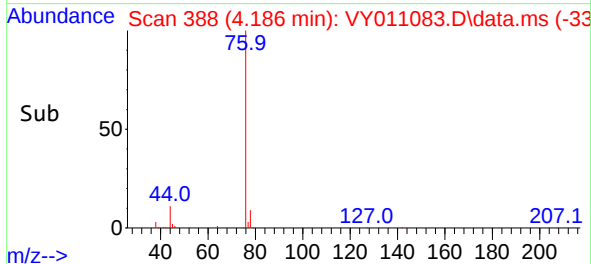
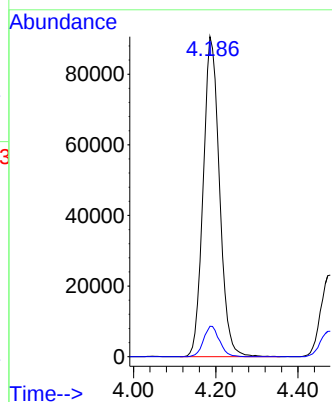
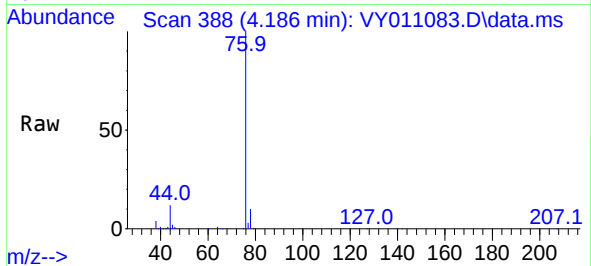




#17
Carbon Disulfide
Concen: 39.623 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

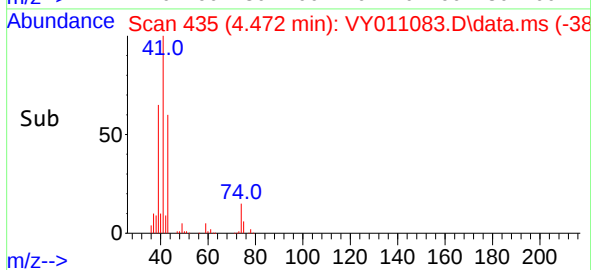
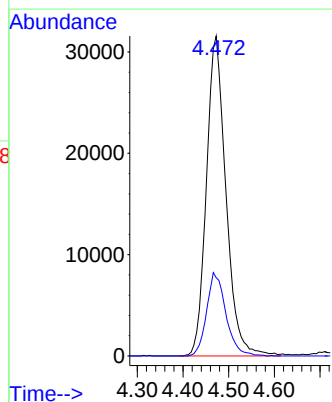
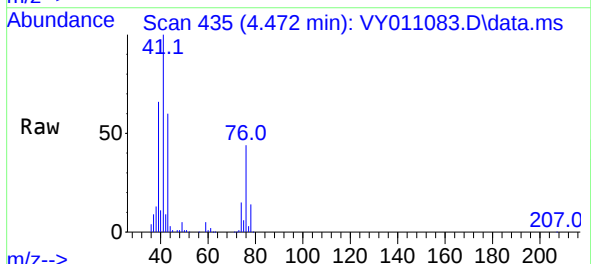
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

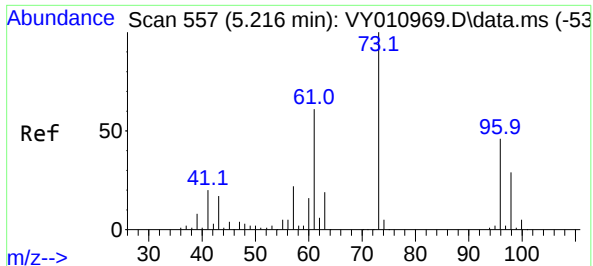
Tgt Ion: 76 Resp: 248618
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 55.532 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 43 Resp: 93755
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 53.728 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

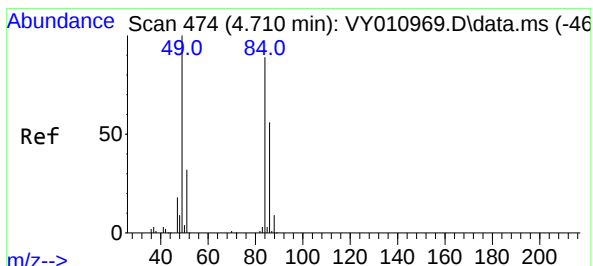
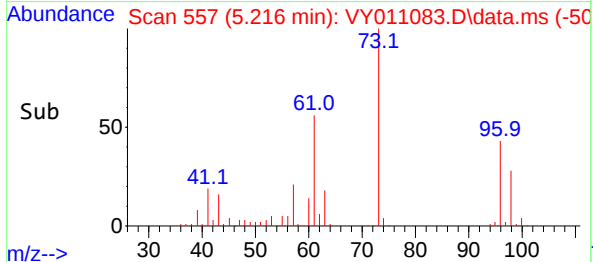
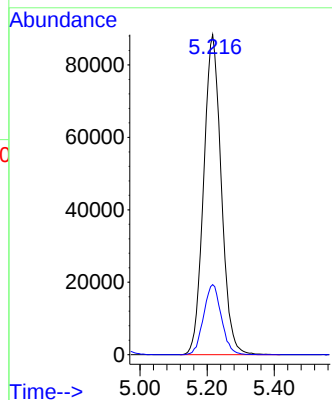
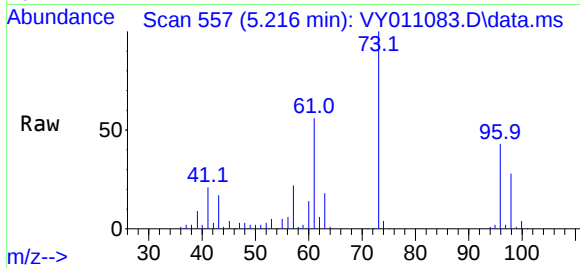
VSTDCCC050EC

Tgt Ion: 73 Resp: 321295

Ion Ratio Lower Upper

73 100

57 21.9 18.6 27.8



#20

Methylene Chloride

Concen: 63.049 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Tgt Ion: 84 Resp: 161495

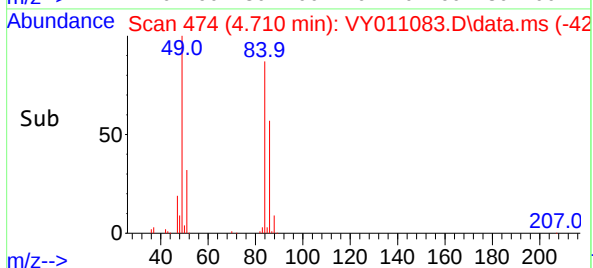
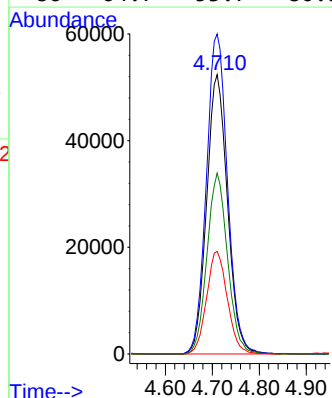
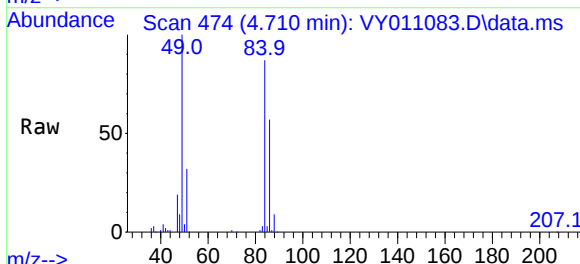
Ion Ratio Lower Upper

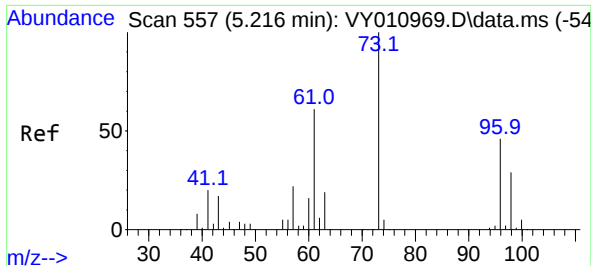
84 100

49 114.5 114.4 171.6

51 36.7 35.3 52.9

86 64.7 53.7 80.5

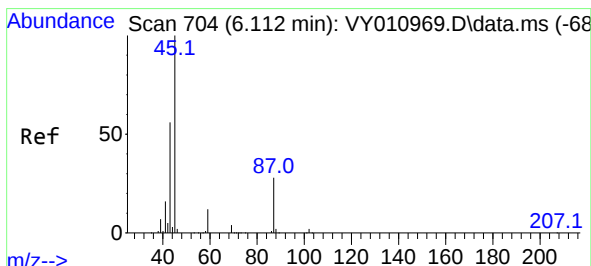
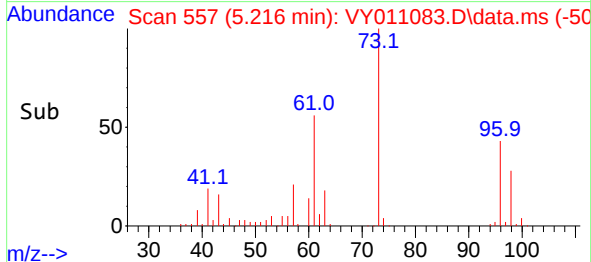
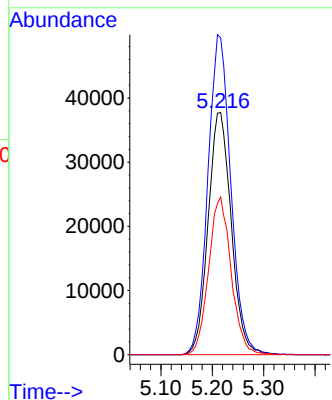
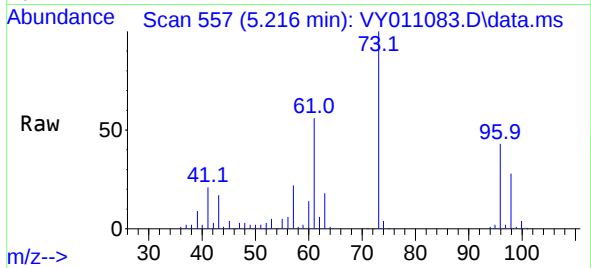




#21
trans-1,2-Dichloroethene
Concen: 48.787 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

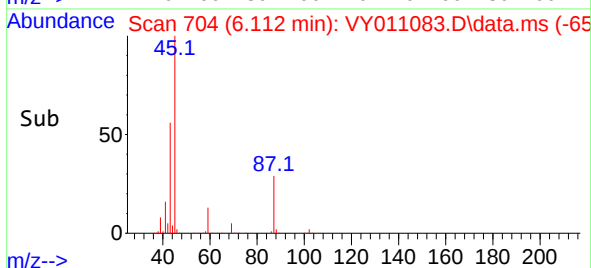
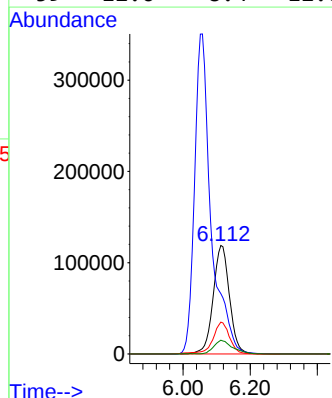
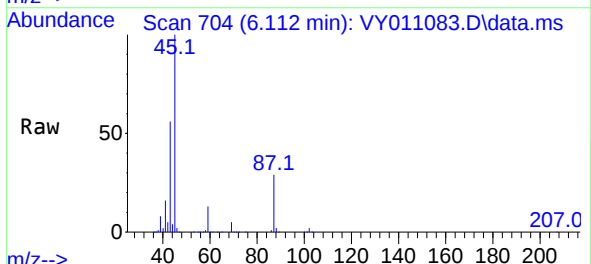
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

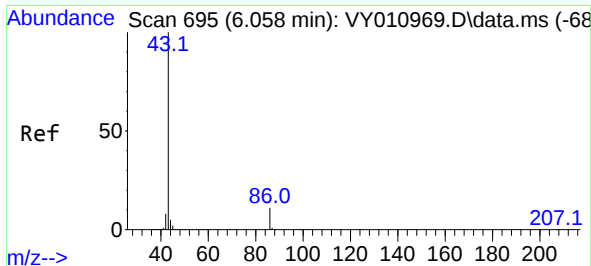
Tgt Ion: 96 Resp: 117883
Ion Ratio Lower Upper
96 100
61 130.8 120.5 180.7
98 65.0 49.8 74.8



#22
Diisopropyl ether
Concen: 55.126 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 45 Resp: 400722
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 29.3 19.2 28.8#
59 12.6 8.4 12.6#

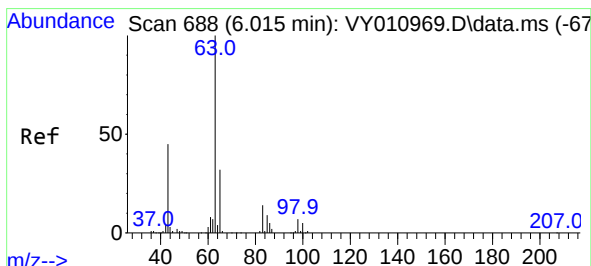
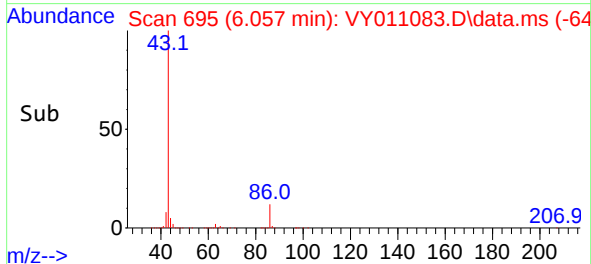
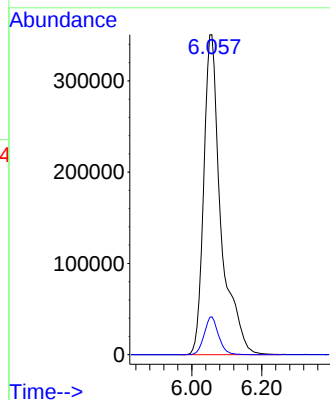
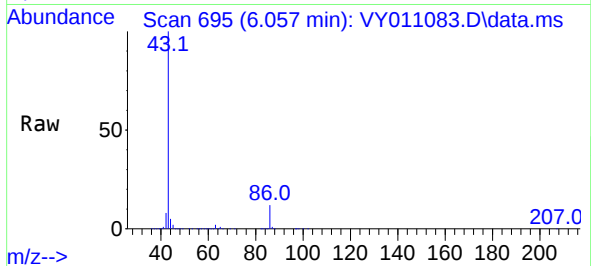




#23
 Vinyl Acetate
 Concen: 275.119 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011083.D
 Acq: 24 Oct 2022 20:30

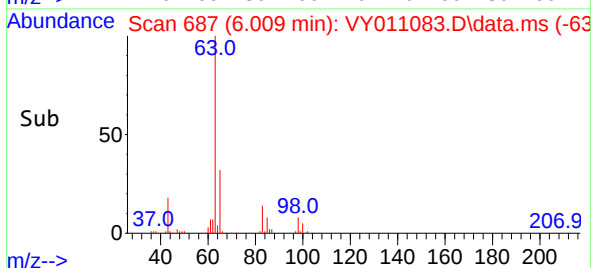
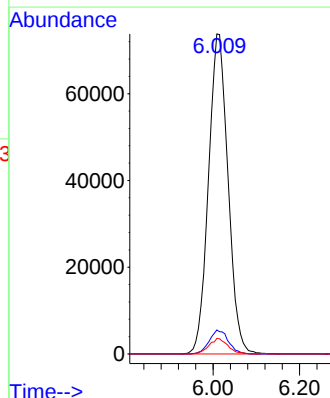
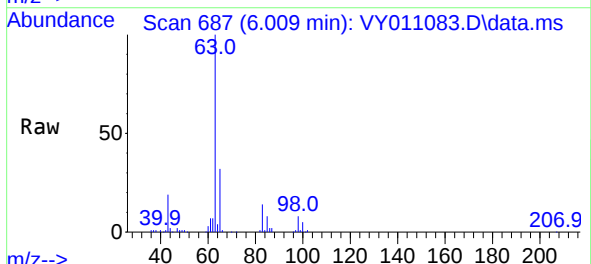
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

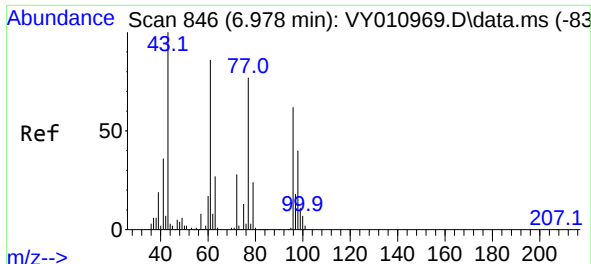
Tgt Ion: 43 Resp: 1195905
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.653 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011083.D
 Acq: 24 Oct 2022 20:30

Tgt Ion: 63 Resp: 231087
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8

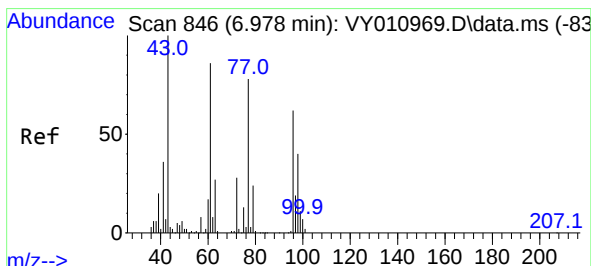
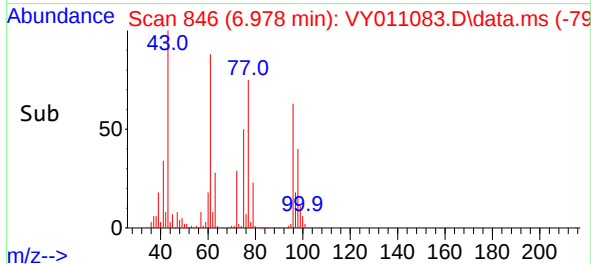
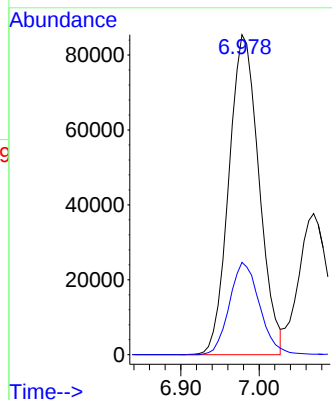
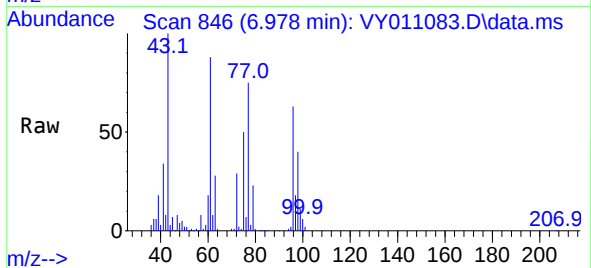




#25
2-Butanone
Concen: 249.463 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

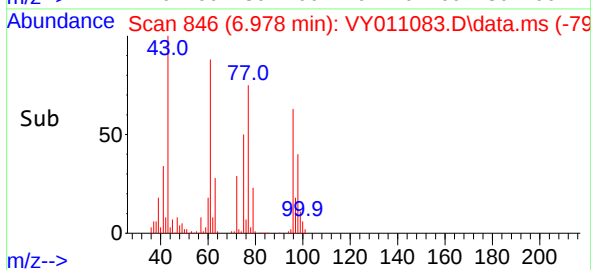
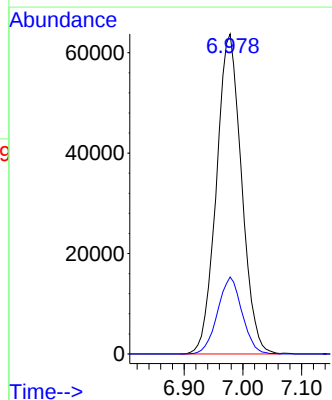
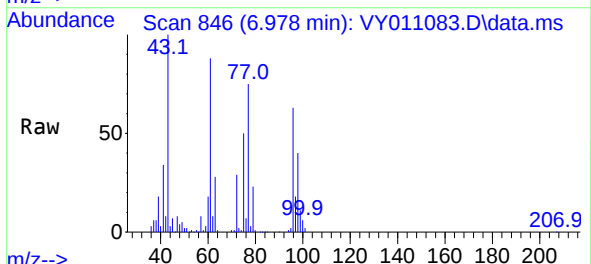
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

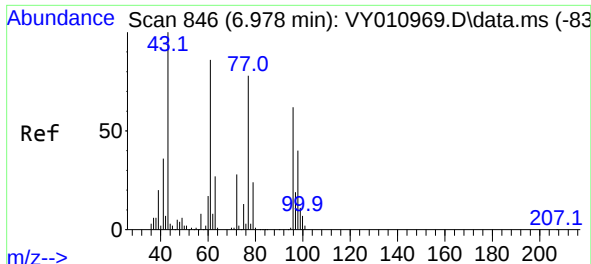
Tgt Ion: 43 Resp: 228329
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.564 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 77 Resp: 189274
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4

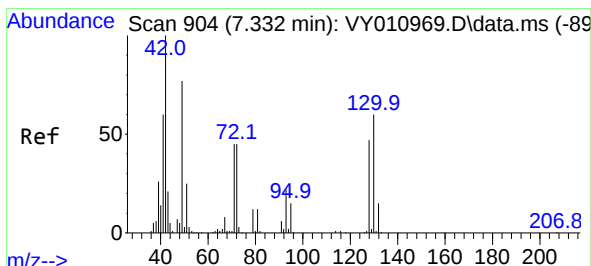
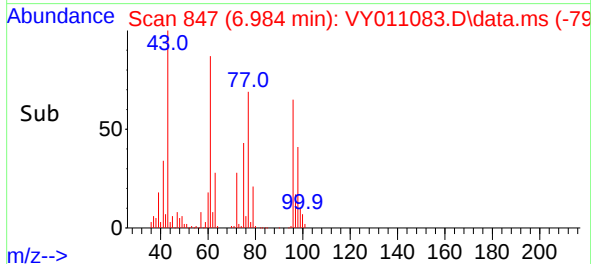
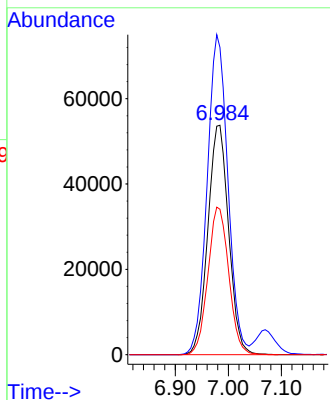
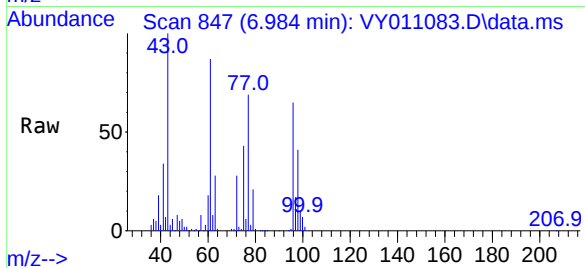




#27
cis-1,2-Dichloroethene
Concen: 52.516 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

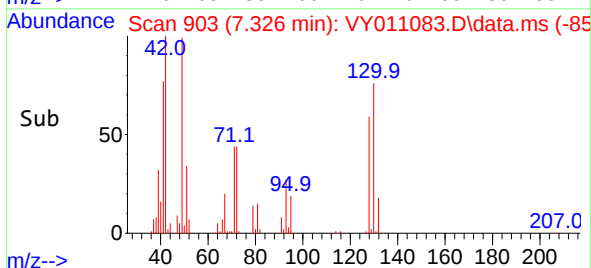
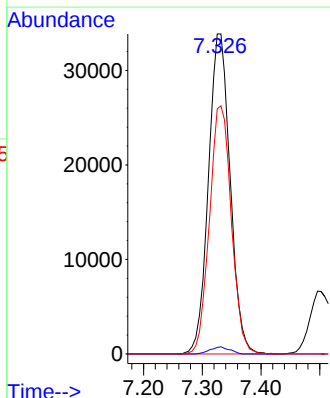
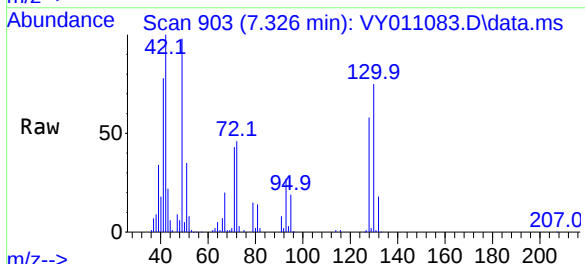
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

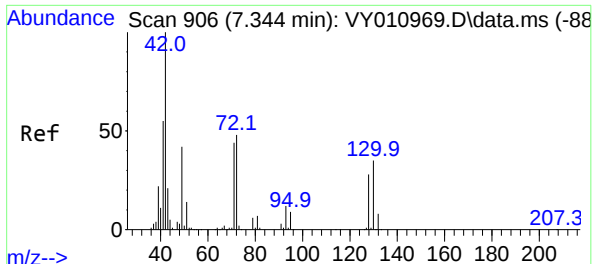
Tgt Ion: 96 Resp: 146243
Ion Ratio Lower Upper
96 100
61 139.2 0.0 319.8
98 64.5 0.0 127.0



#28
Bromochloromethane
Concen: 55.424 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 49 Resp: 86835
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 78.1 55.4 83.0

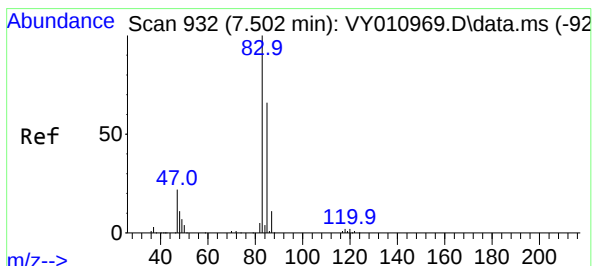
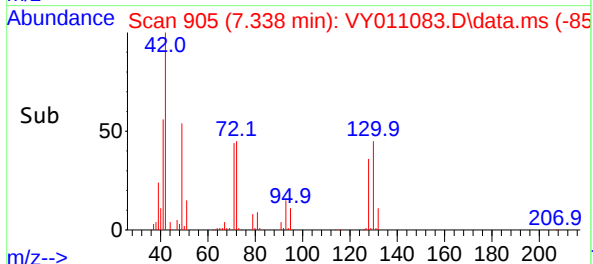
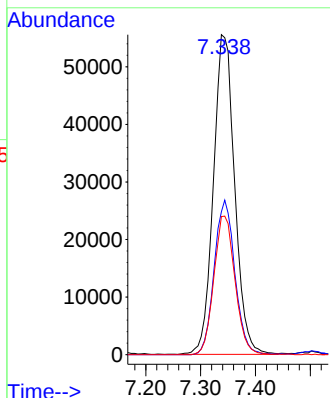
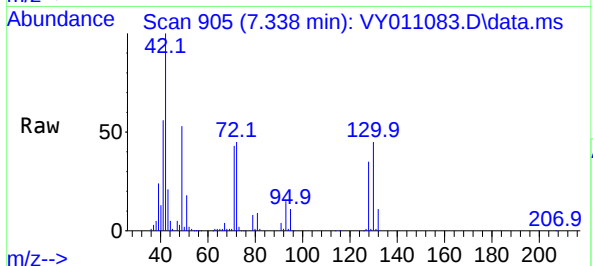




#29
Tetrahydrofuran
Concen: 266.019 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

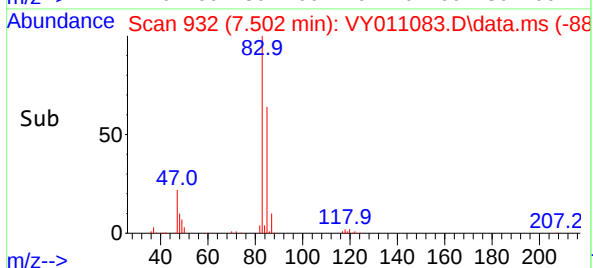
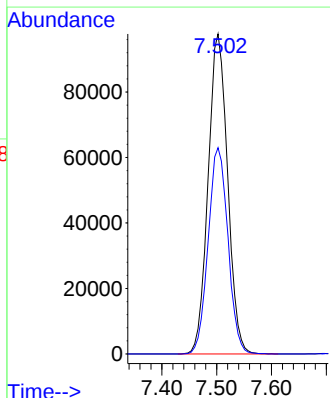
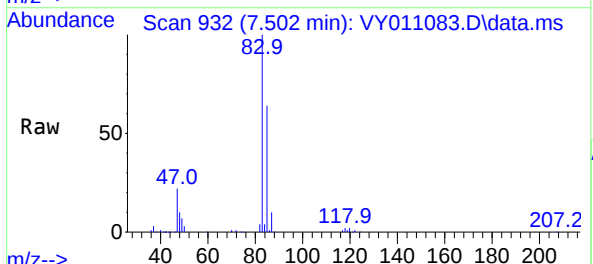
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

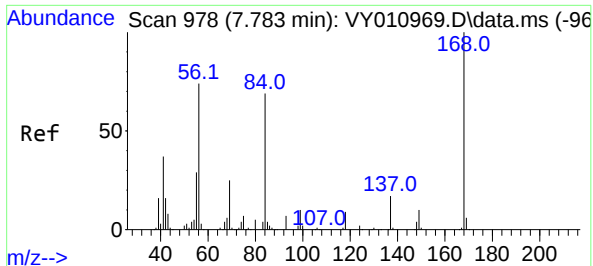
Tgt Ion: 42 Resp: 149802
Ion Ratio Lower Upper
42 100
72 47.0 30.3 45.5#
71 43.2 29.0 43.4



#30
Chloroform
Concen: 54.448 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 83 Resp: 240886
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6

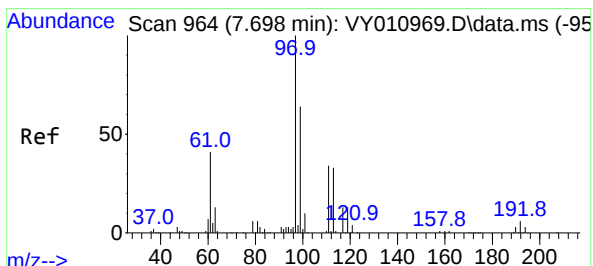
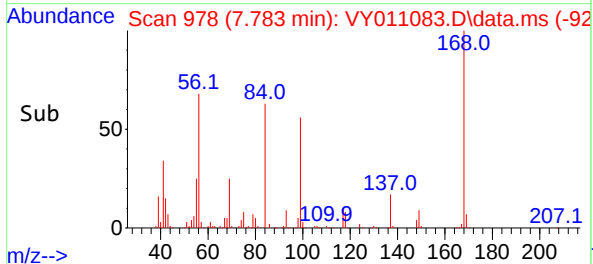
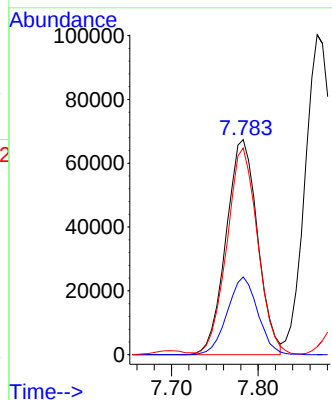
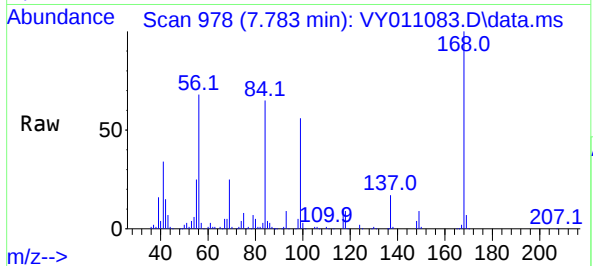




#31
Cyclohexane
Concen: 42.878 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

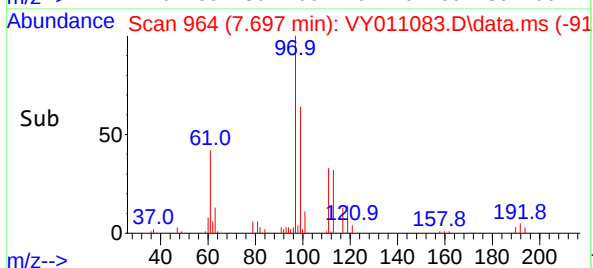
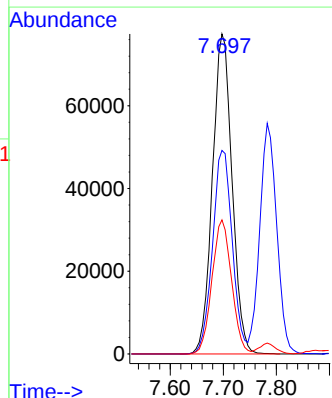
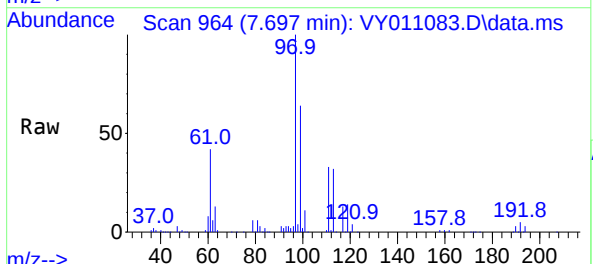
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

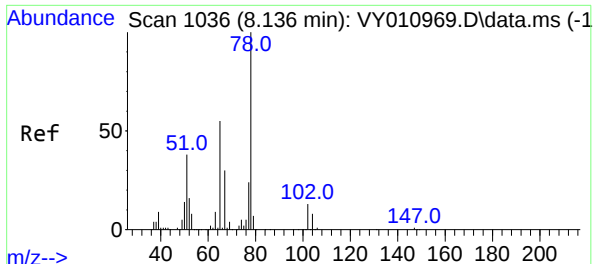
Tgt Ion: 56 Resp: 170530
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 94.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.071 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 97 Resp: 198609
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.298 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

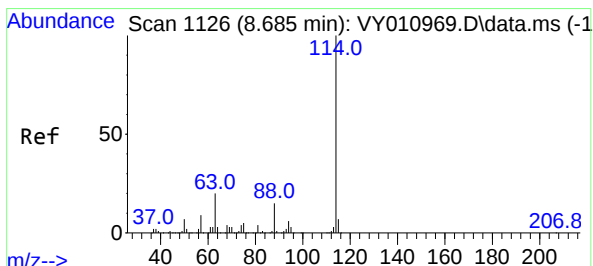
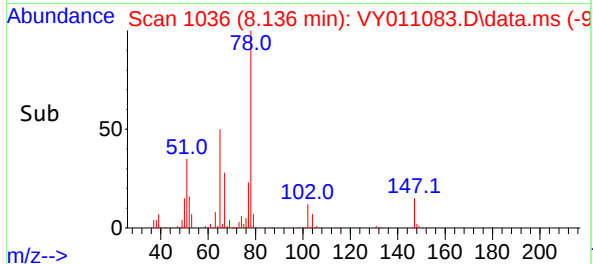
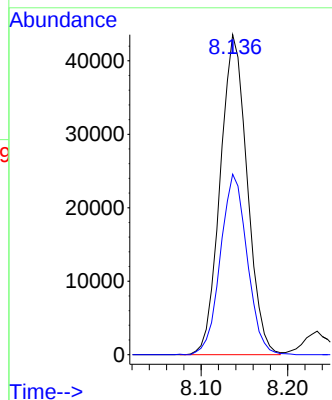
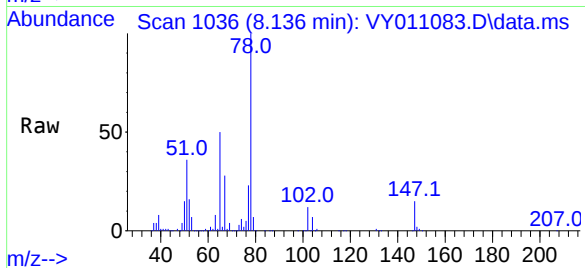
VSTDCCC050EC

Tgt Ion: 65 Resp: 94145

Ion Ratio Lower Upper

65 100

67 56.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

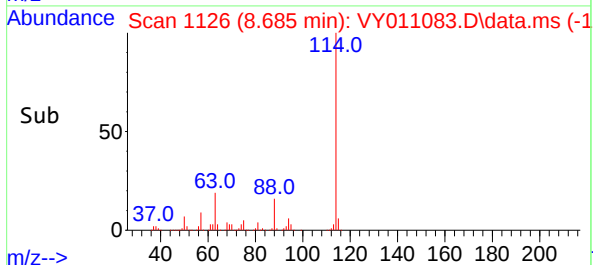
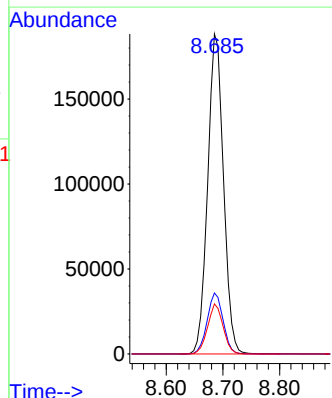
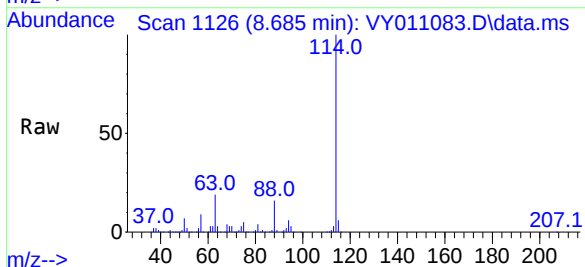
Tgt Ion: 114 Resp: 364914

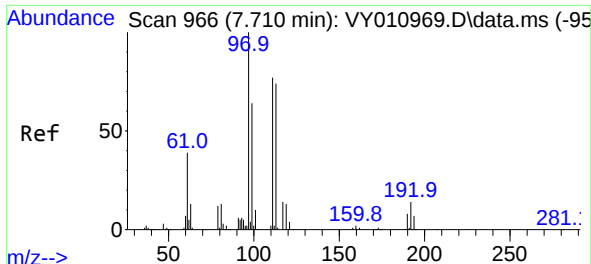
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.7 0.0 31.8

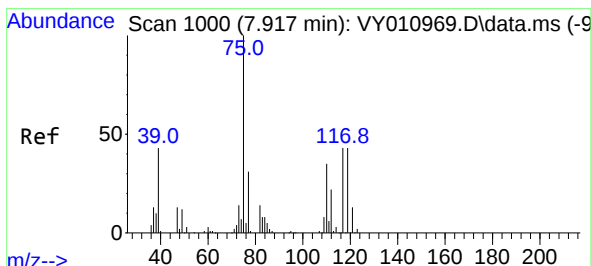
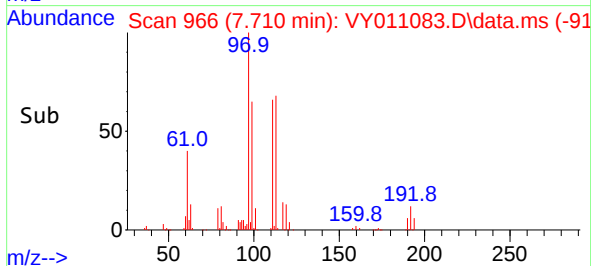
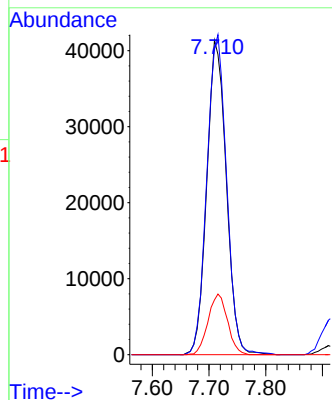
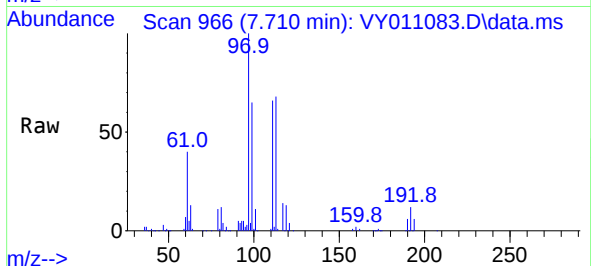




#35
Dibromofluoromethane
Concen: 48.532 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

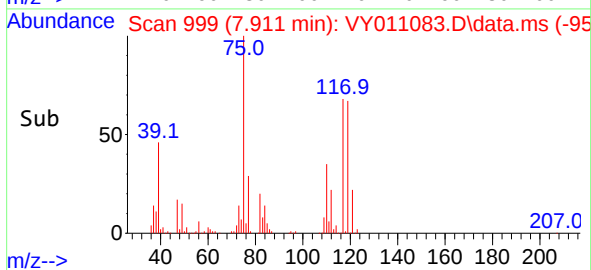
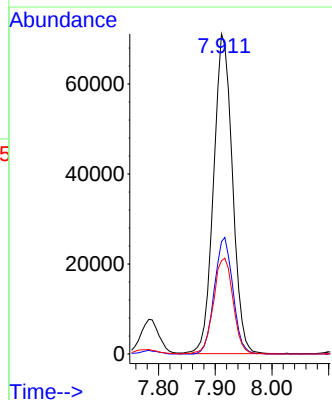
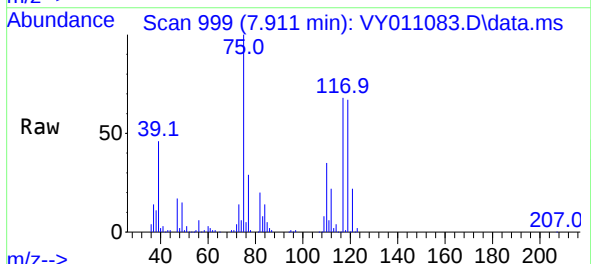
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

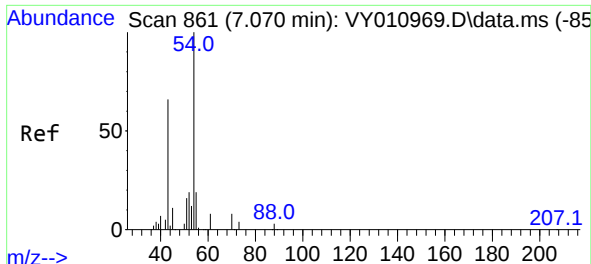
Tgt Ion:113 Resp: 98849
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.418 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 75 Resp: 164475
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6

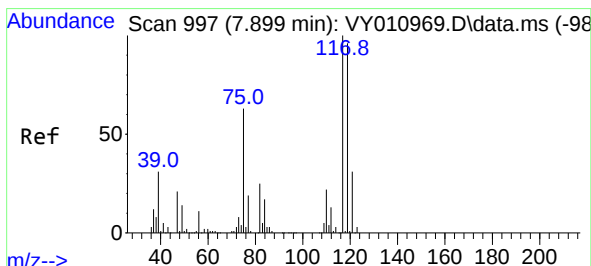
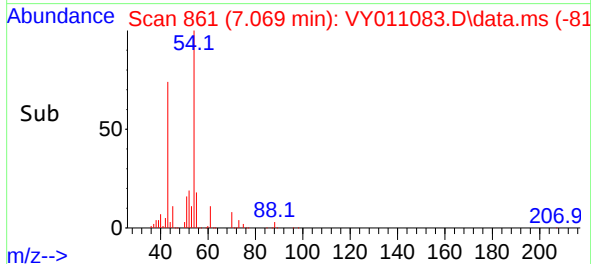
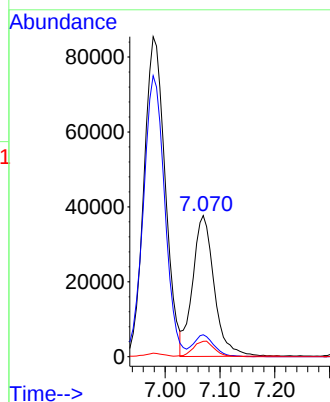
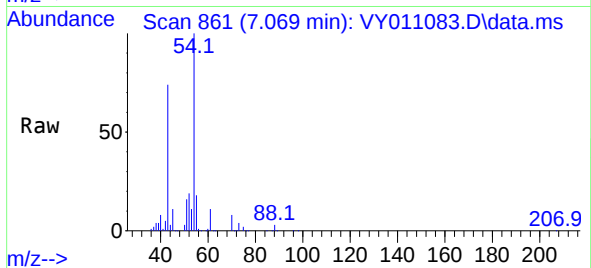




#37
Ethyl Acetate
Concen: 54.596 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

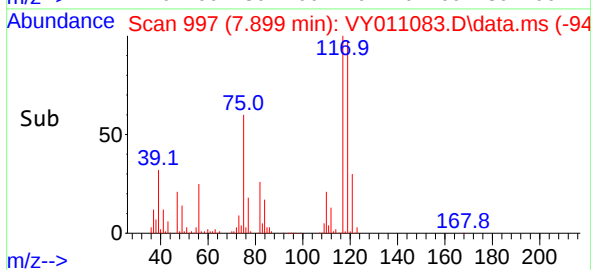
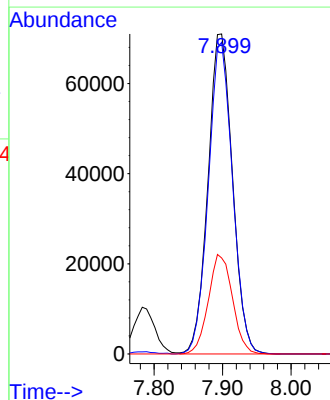
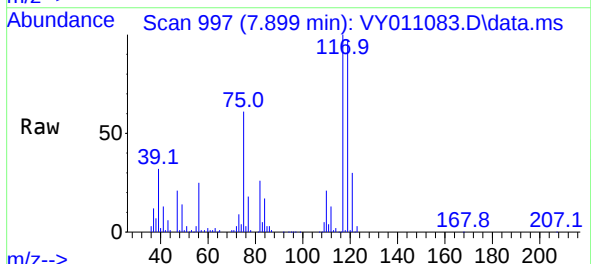
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

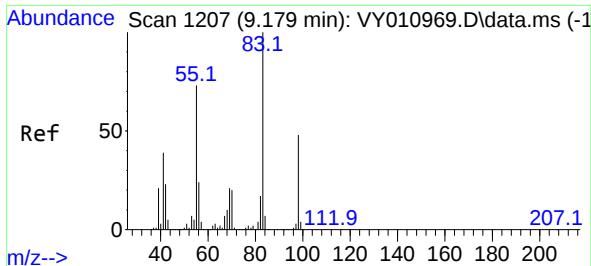
Tgt Ion: 43 Resp: 102682
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.299 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 117 Resp: 176381
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 46.080 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

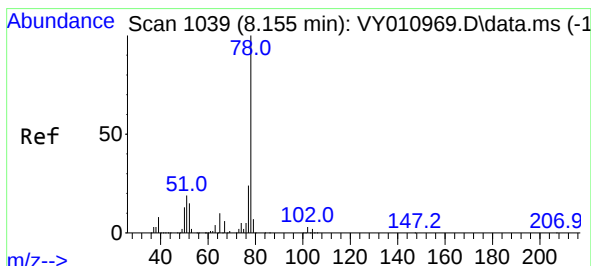
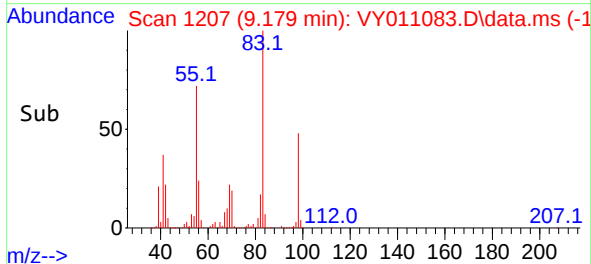
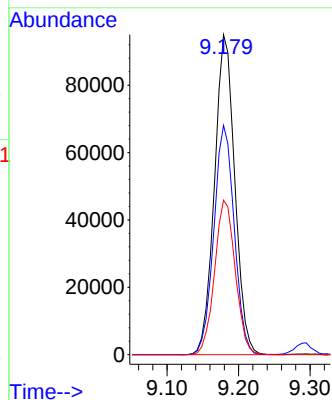
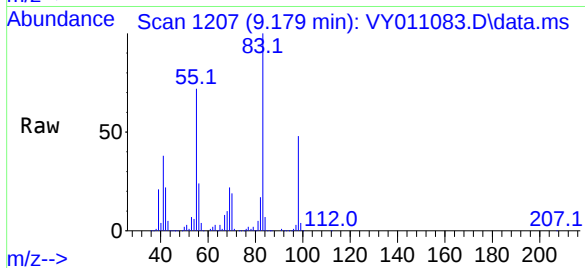
Tgt Ion: 83 Resp: 187489

Ion Ratio Lower Upper

83 100

55 71.7 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 51.221 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011083.D

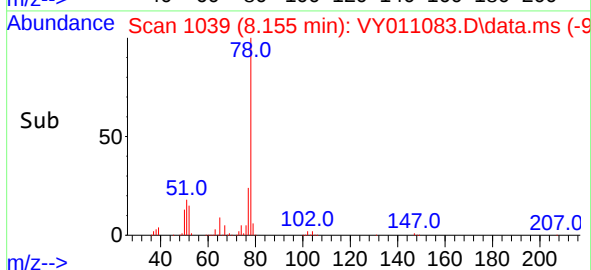
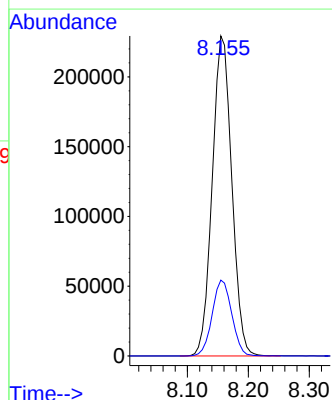
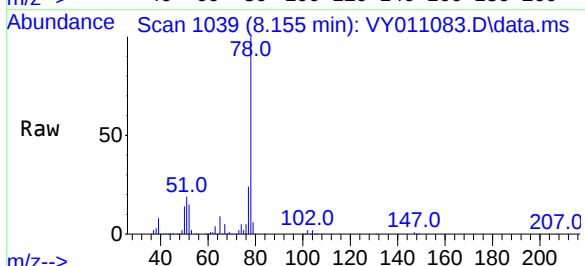
Acq: 24 Oct 2022 20:30

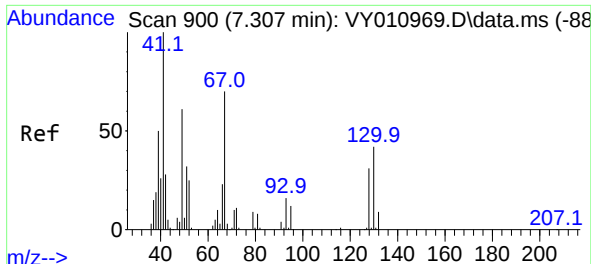
Tgt Ion: 78 Resp: 510532

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

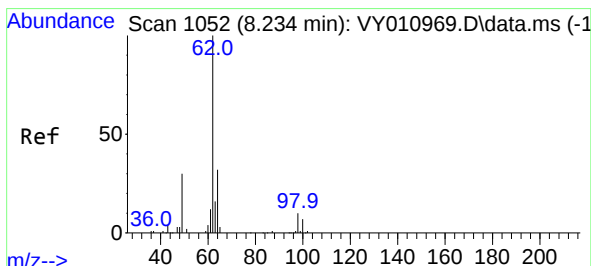
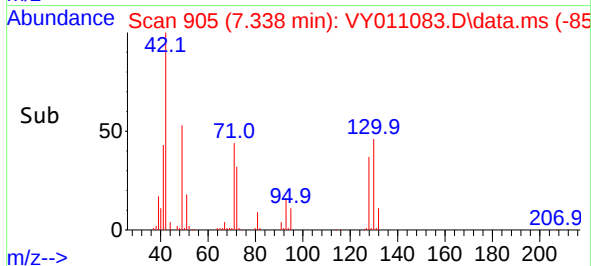
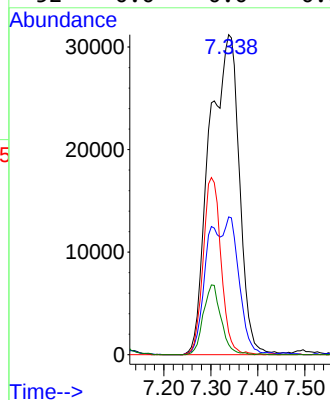
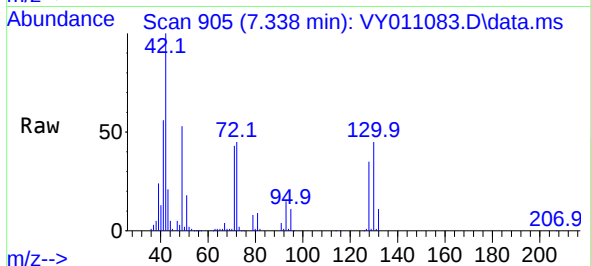




#41
Methacrylonitrile
Concen: 135.026 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

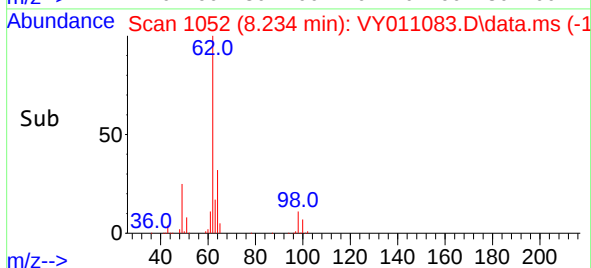
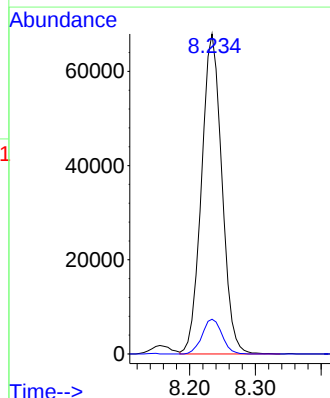
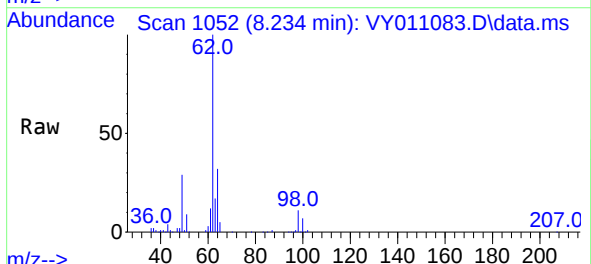
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

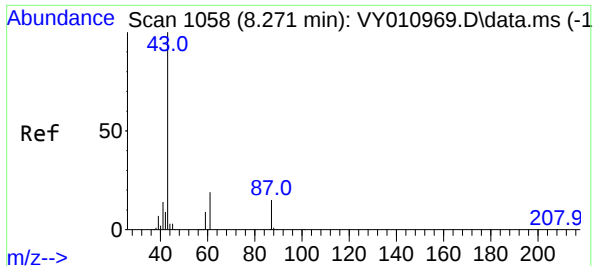
Tgt Ion: 41 Resp: 137617
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.007 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 62 Resp: 146392
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

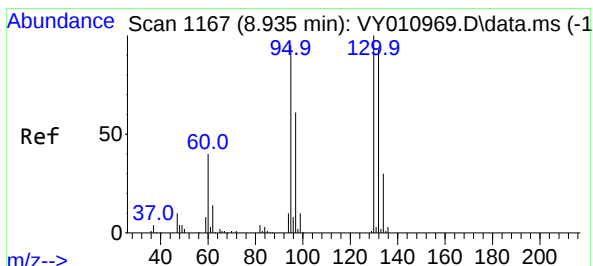
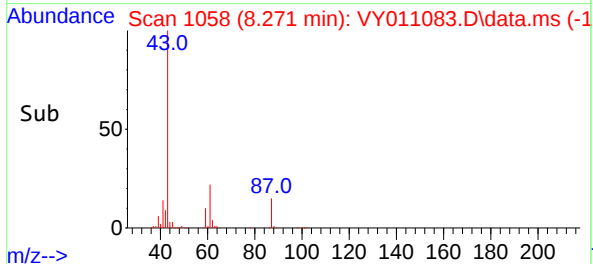
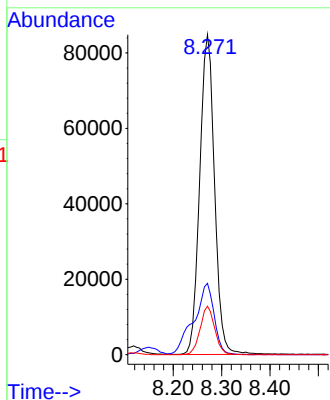
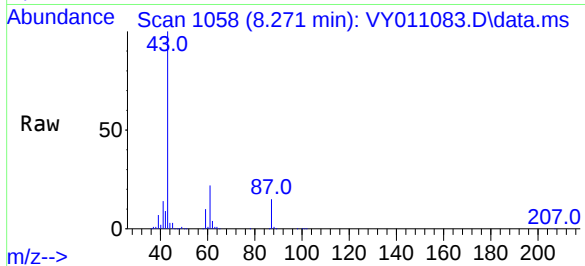




#43
Isopropyl Acetate
Concen: 53.750 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

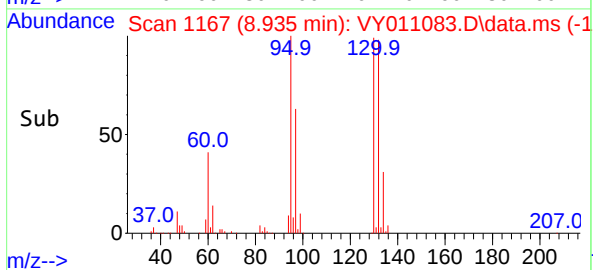
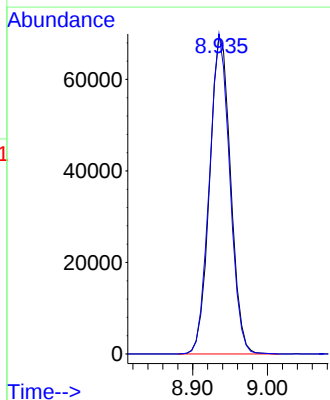
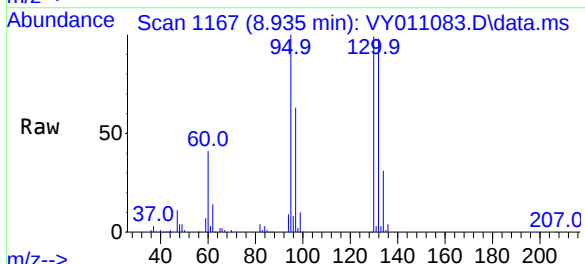
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

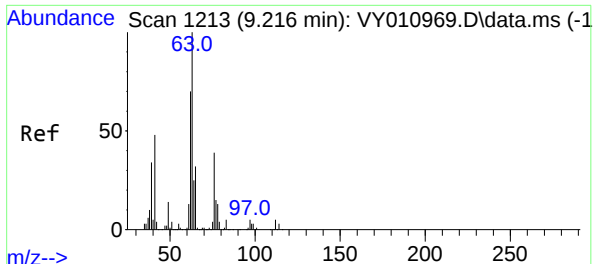
Tgt Ion: 43 Resp: 180615
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 14.9 8.9 13.3#



#44
Trichloroethene
Concen: 50.097 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:130 Resp: 135316
Ion Ratio Lower Upper
130 100
95 100.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.170 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

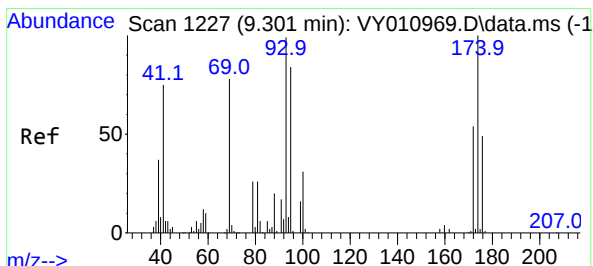
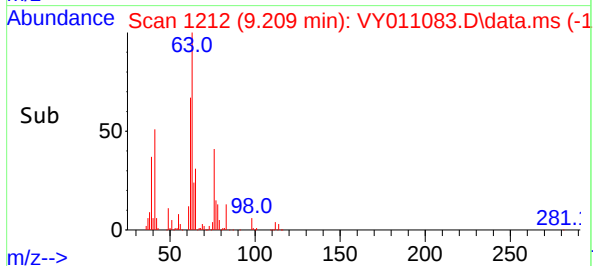
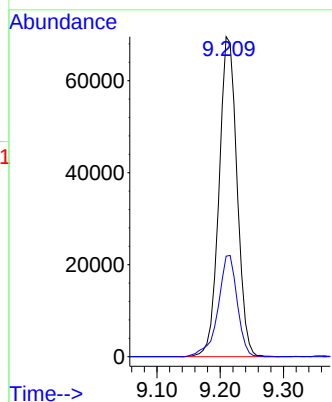
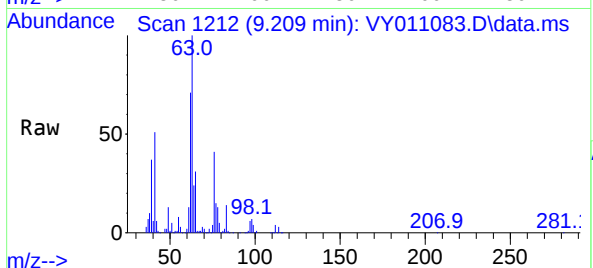
VSTDCCC050EC

Tgt Ion: 63 Resp: 136993

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 54.246 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

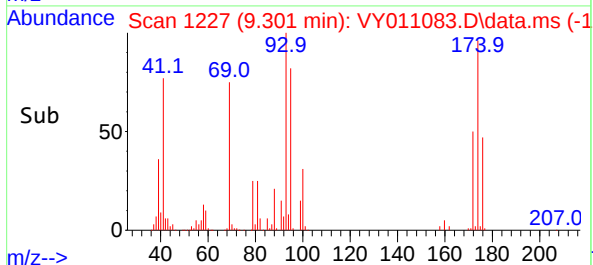
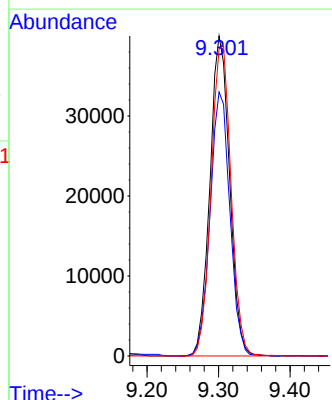
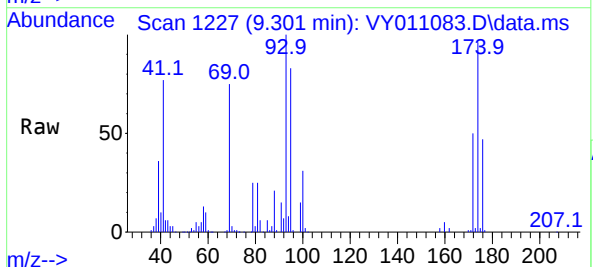
Tgt Ion: 93 Resp: 76514

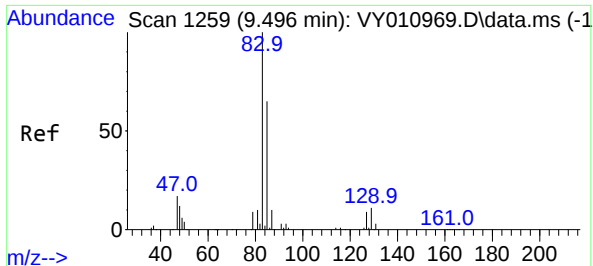
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 98.2 83.4 125.0

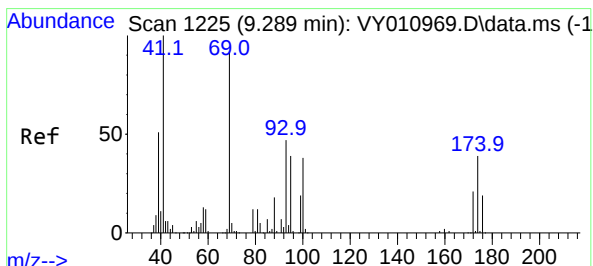
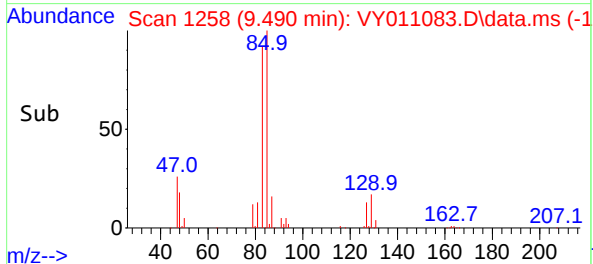
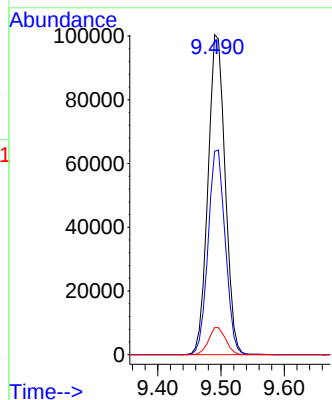
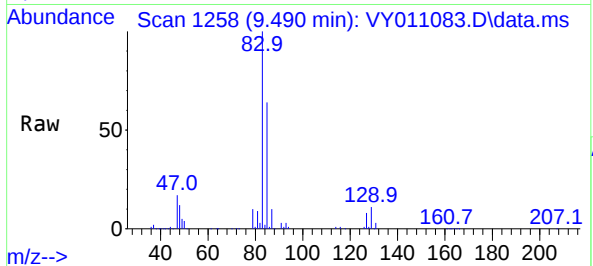




#47
Bromodichloromethane
Concen: 55.735 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

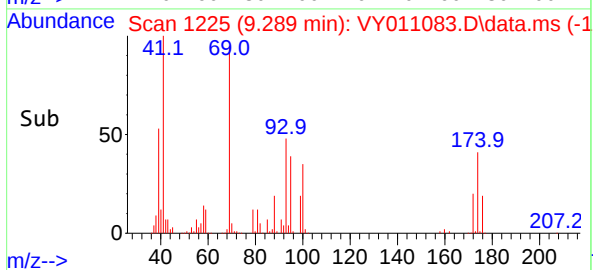
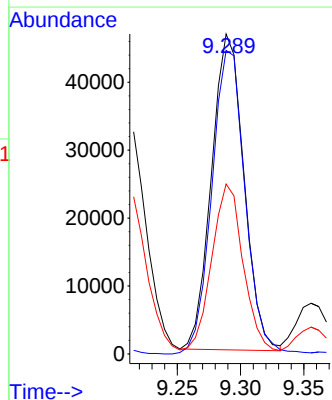
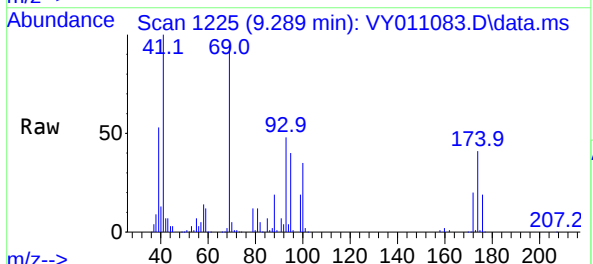
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

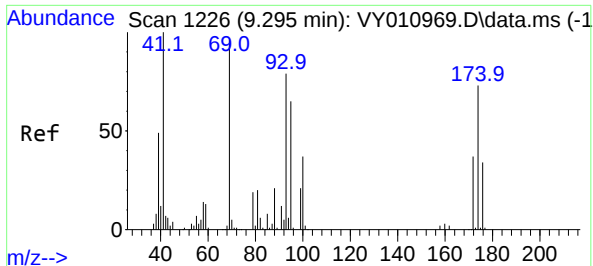
Tgt Ion: 83 Resp: 189447
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 55.135 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 41 Resp: 82916
Ion Ratio Lower Upper
41 100
69 98.3 58.2 87.2#
39 53.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1134.917 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

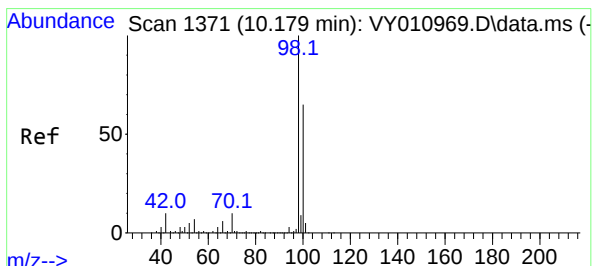
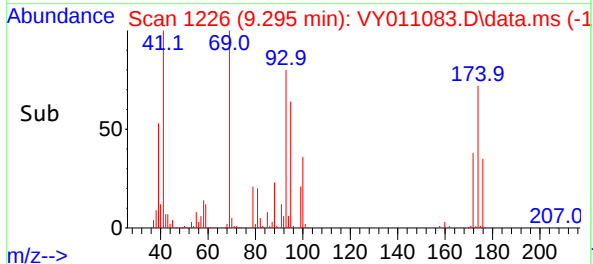
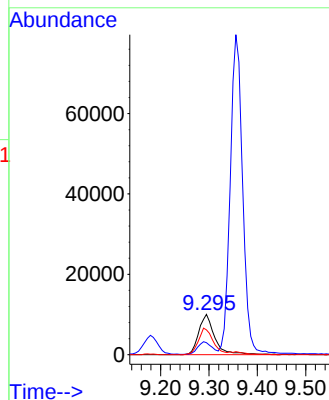
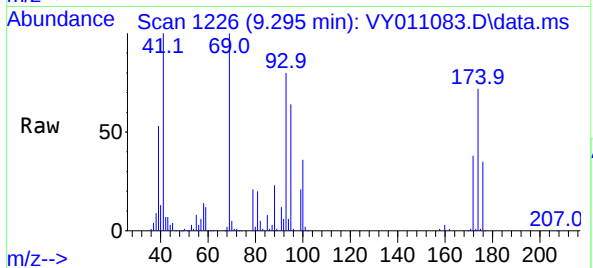
Tgt Ion: 88 Resp: 23000

Ion Ratio Lower Upper

88 100

43 27.9 32.8 49.2#

58 60.7 59.8 89.6



#50

Toluene-d8

Concen: 44.157 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011083.D

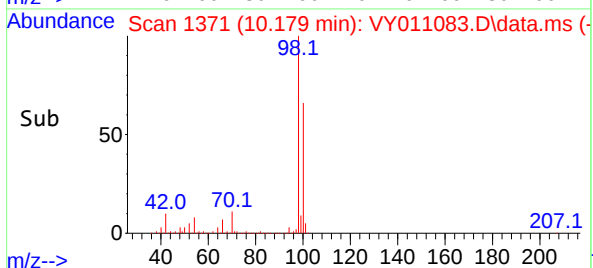
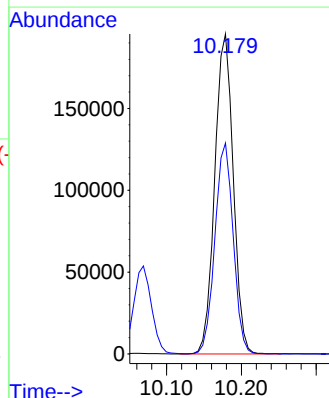
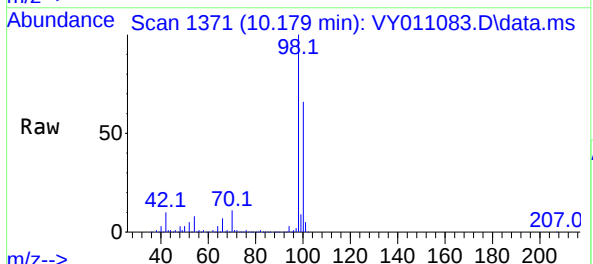
Acq: 24 Oct 2022 20:30

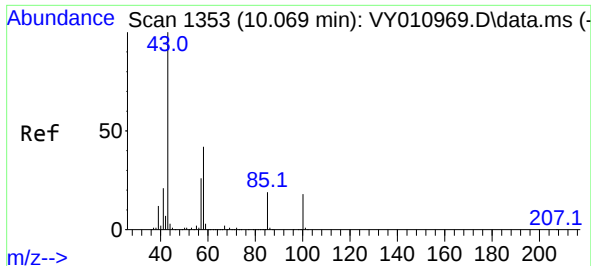
Tgt Ion: 98 Resp: 336453

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

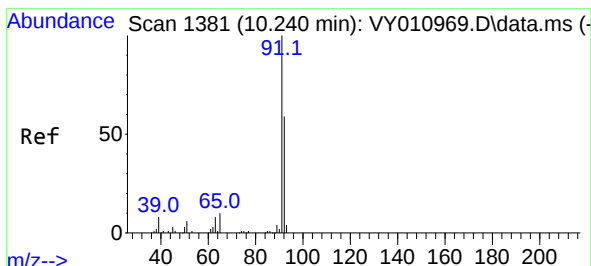
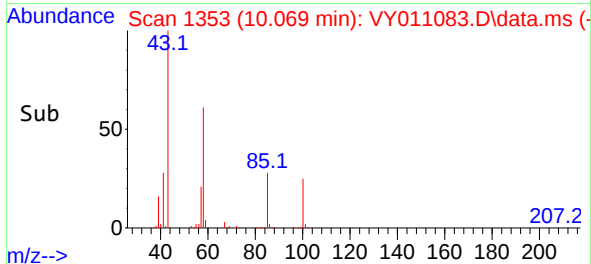
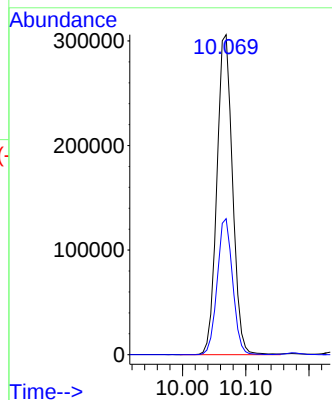
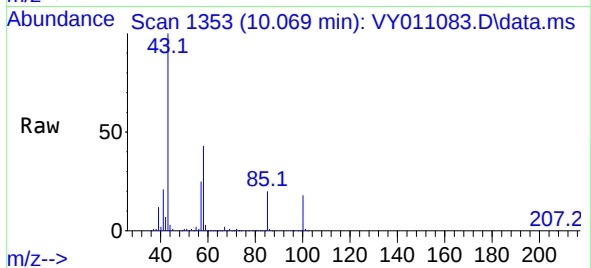




#51
4-Methyl-2-Pentanone
Concen: 279.712 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

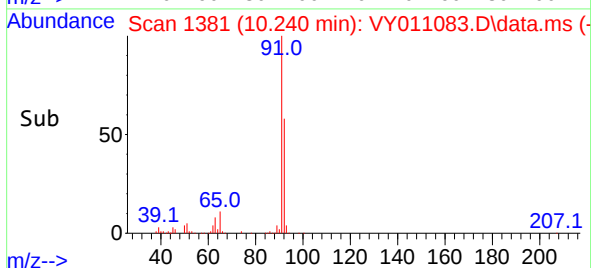
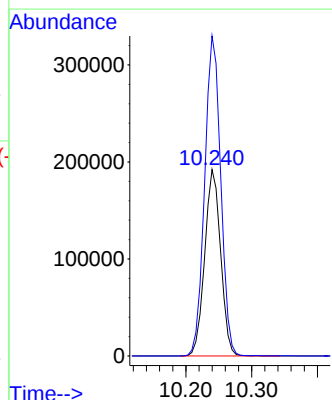
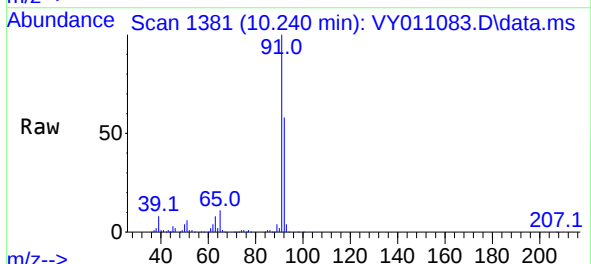
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

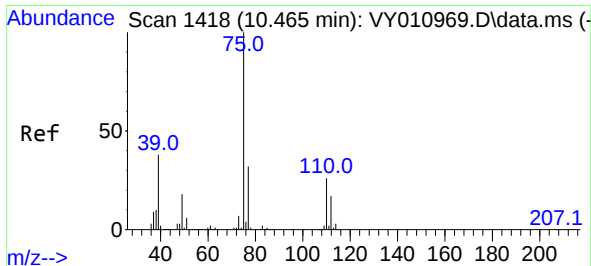
Tgt Ion: 43 Resp: 524184
Ion Ratio Lower Upper
43 100
58 42.0 28.1 42.1



#52
Toluene
Concen: 52.211 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 92 Resp: 323295
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

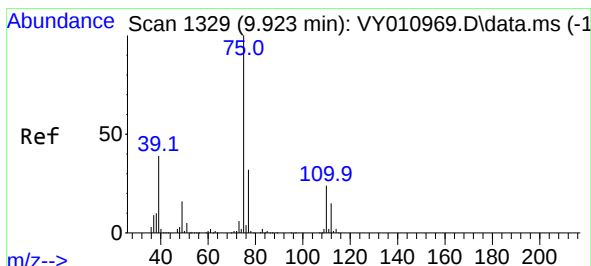
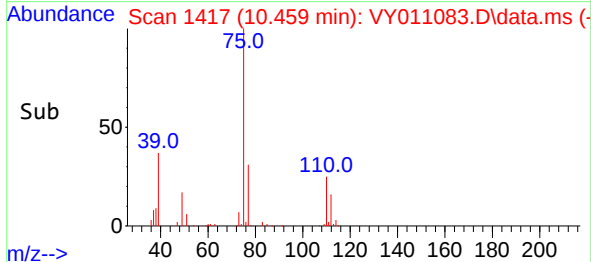
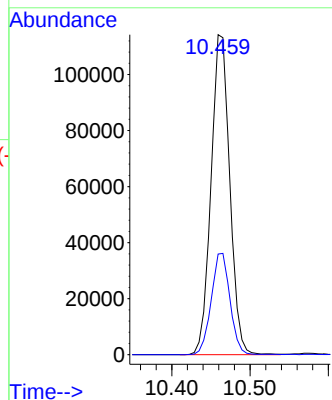
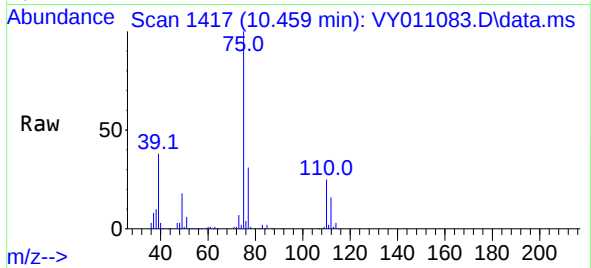




#53
t-1,3-Dichloropropene
Concen: 53.643 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

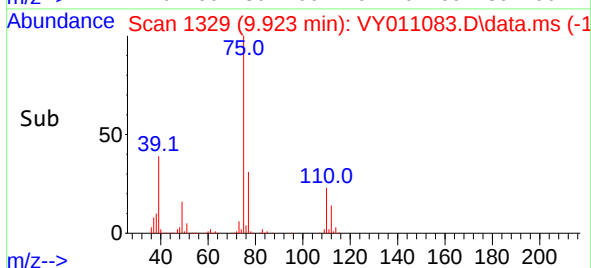
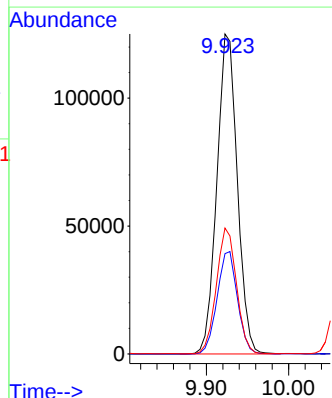
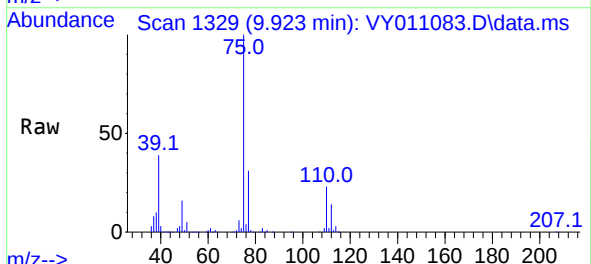
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

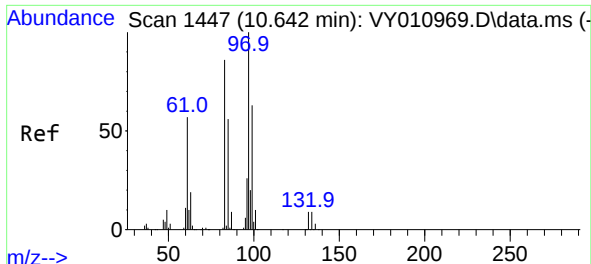
Tgt Ion: 75 Resp: 189421
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.468 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 75 Resp: 216056
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 39.2 47.6 71.4#



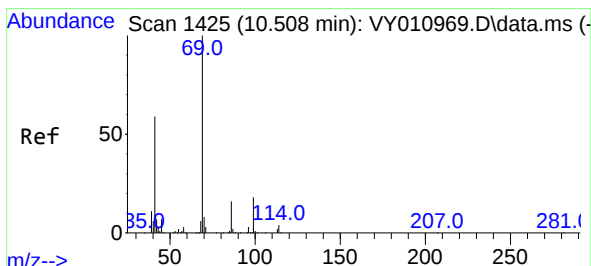
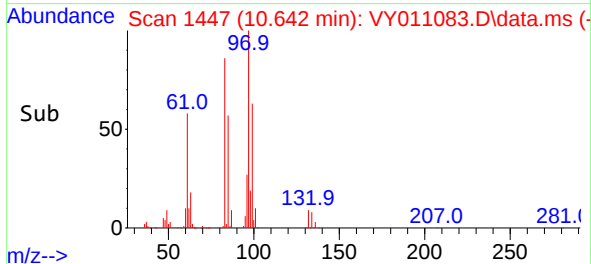
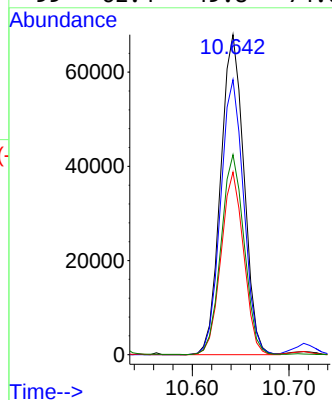
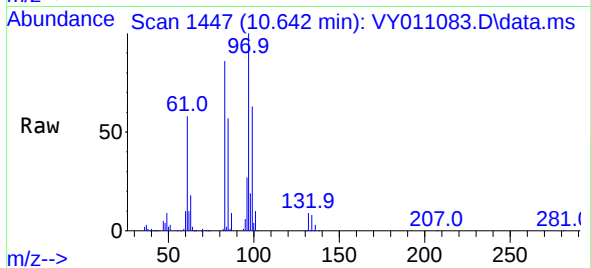


#55
1,1,2-Trichloroethane
Concen: 55.773 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 113489

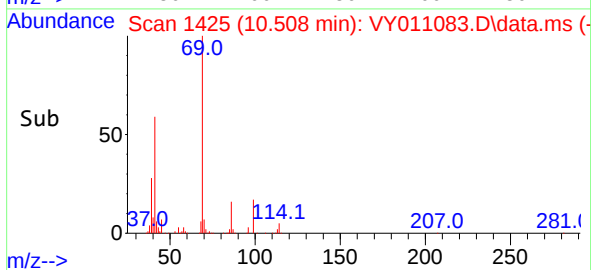
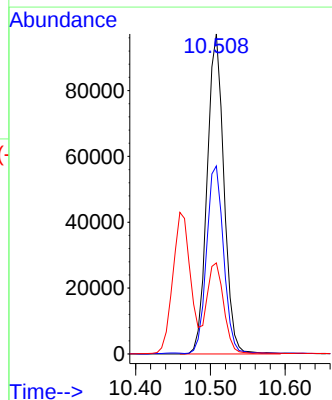
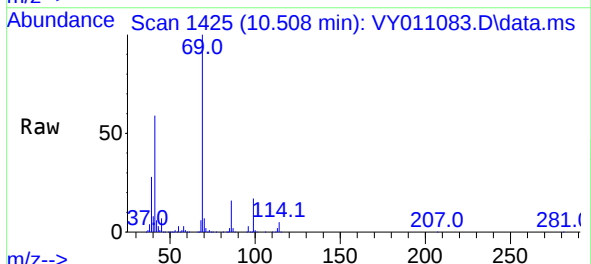
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.8	104.8
85	57.1	44.3	66.5
99	62.4	49.8	74.6

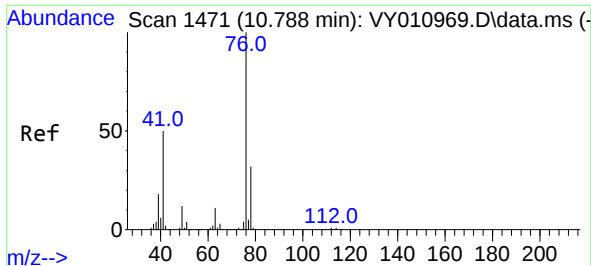


#56
Ethyl methacrylate
Concen: 56.222 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 69 Resp: 151944

Ion	Ratio	Lower	Upper
69	100		
41	59.9	63.4	95.0#
39	28.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 54.994 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

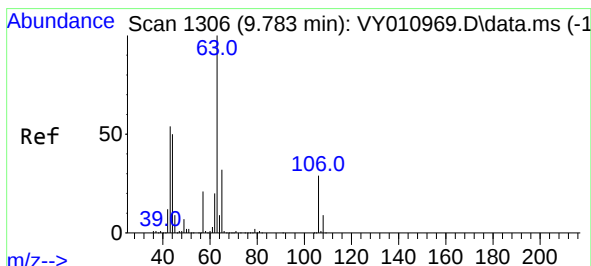
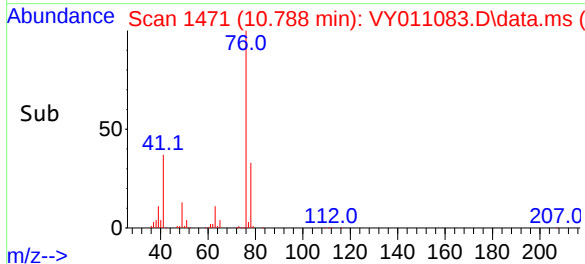
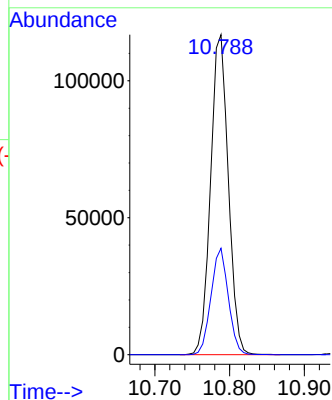
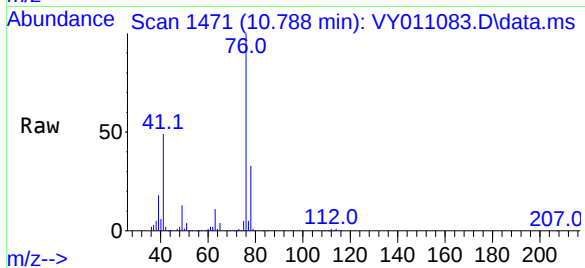
VSTDCCC050EC

Tgt Ion: 76 Resp: 192402

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 274.172 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011083.D

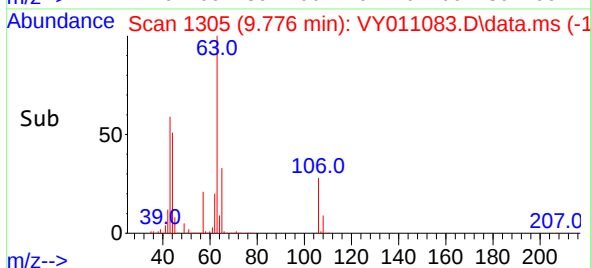
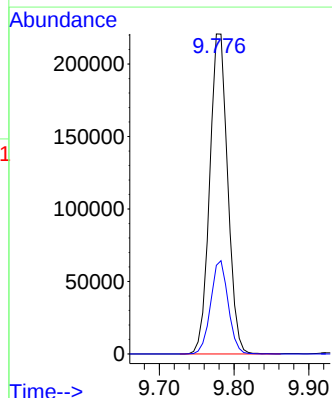
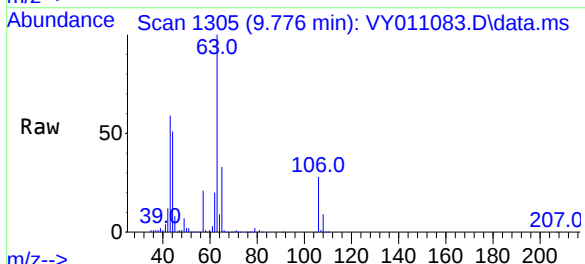
Acq: 24 Oct 2022 20:30

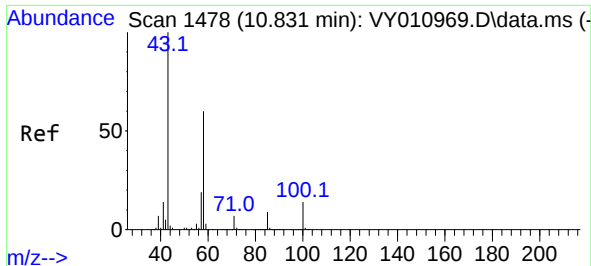
Tgt Ion: 63 Resp: 368966

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

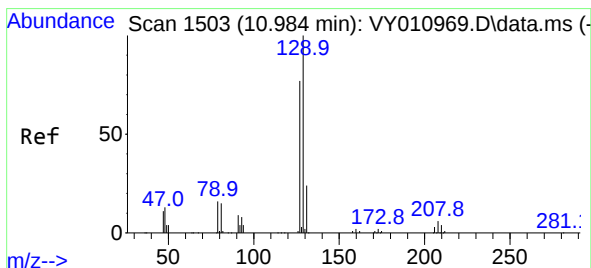
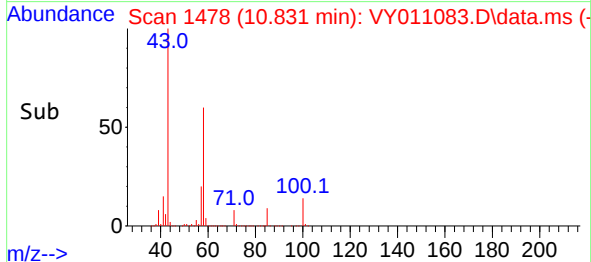
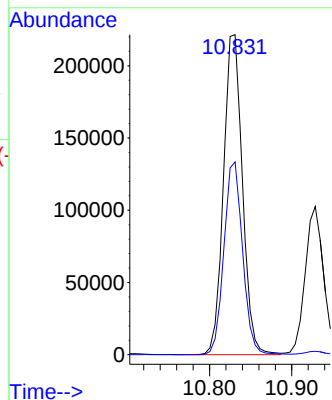
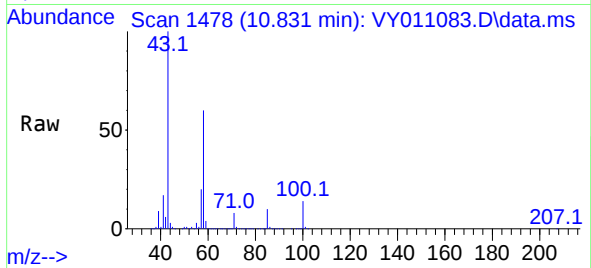




#59
2-Hexanone
Concen: 275.710 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

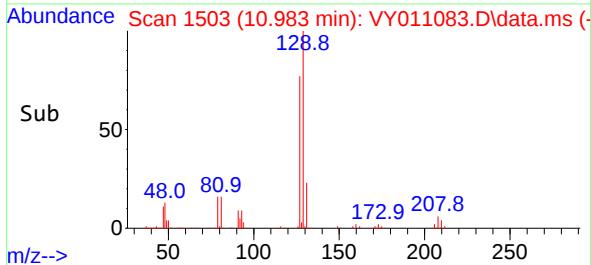
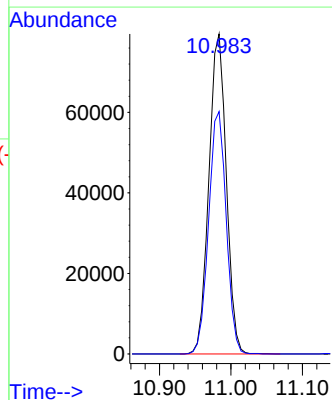
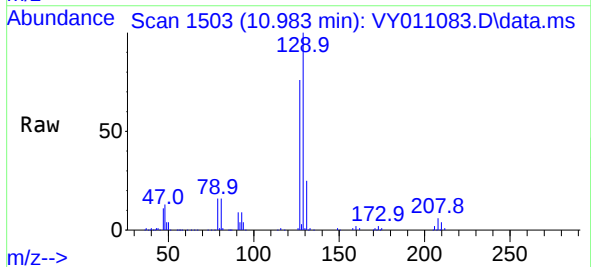
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

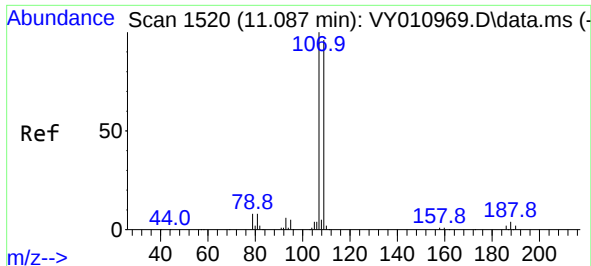
Tgt Ion: 43 Resp: 354917
Ion Ratio Lower Upper
43 100
58 59.4 24.4 73.4



#60
Dibromochloromethane
Concen: 55.568 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:129 Resp: 134453
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

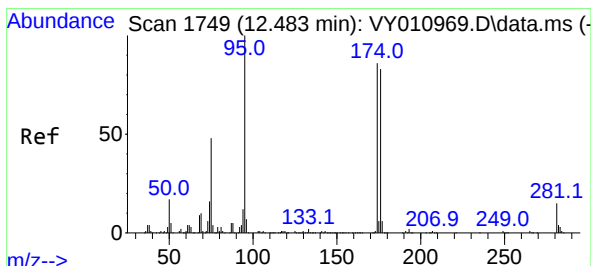
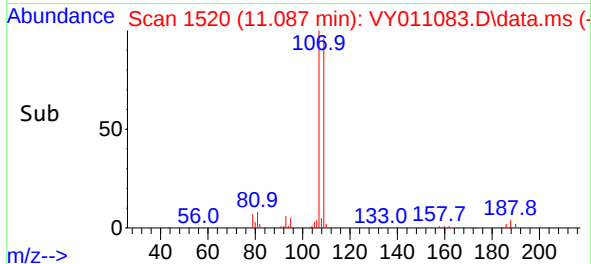
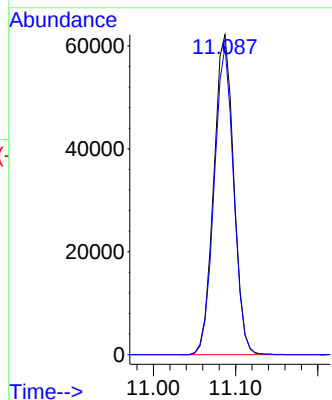
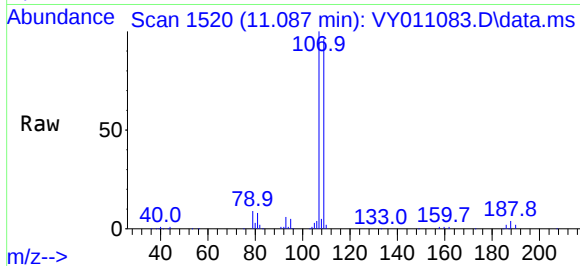




#61
1,2-Dibromoethane
Concen: 53.755 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

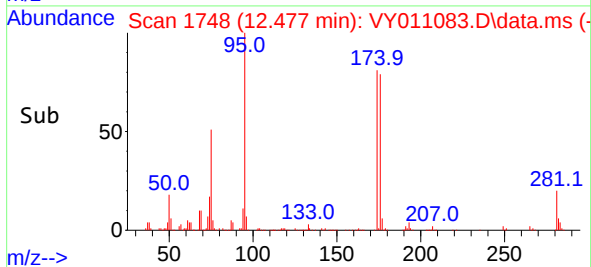
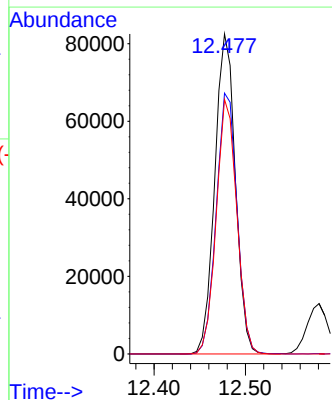
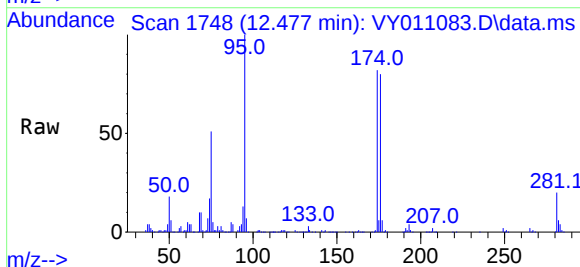
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

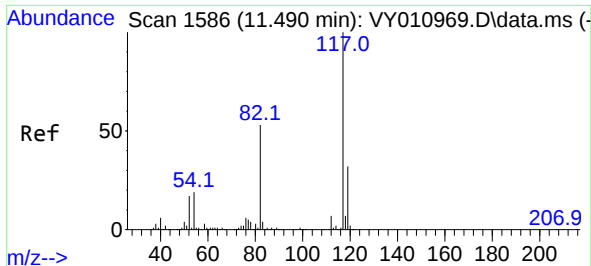
Tgt Ion:107 Resp: 104748
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.732 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 95 Resp: 129205
Ion Ratio Lower Upper
95 100
174 82.3 0.0 177.0
176 79.2 0.0 175.8

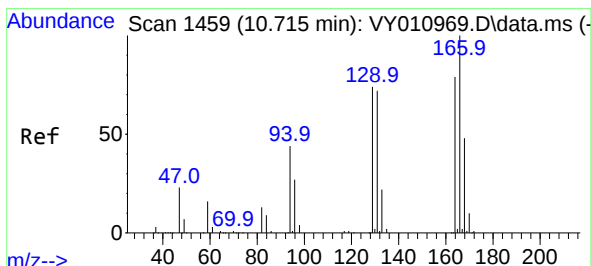
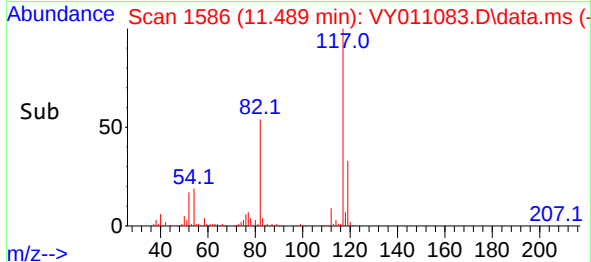
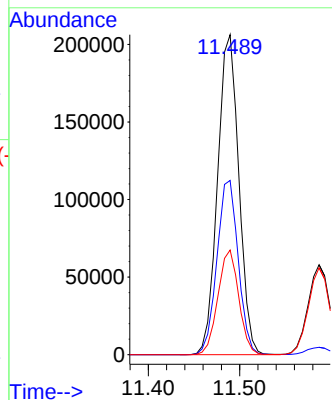
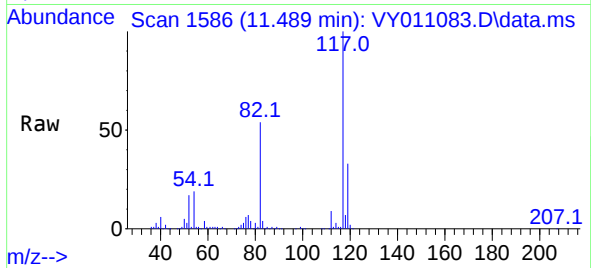




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

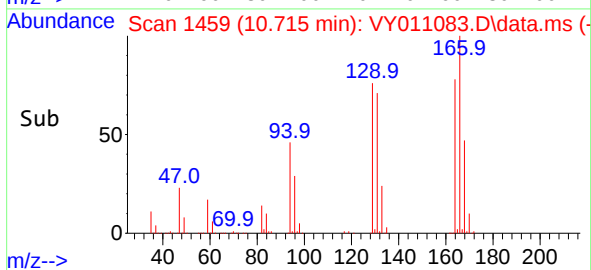
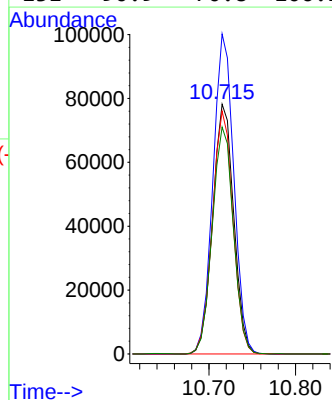
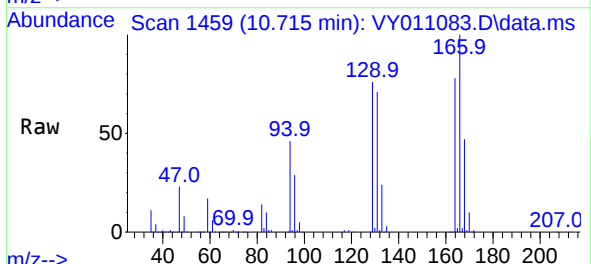
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

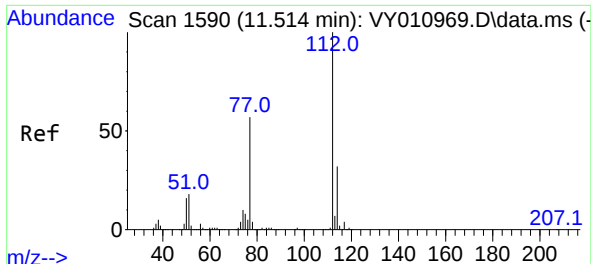
Tgt Ion:117 Resp: 333738
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 50.779 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:164 Resp: 131923
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 97.2 71.4 107.0
131 90.9 70.8 106.2

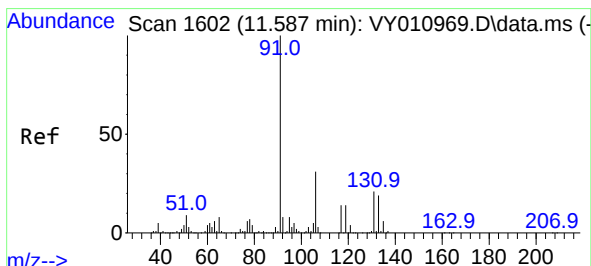
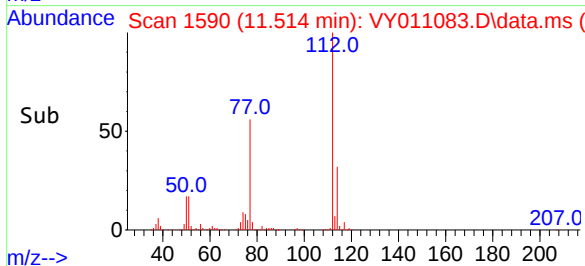
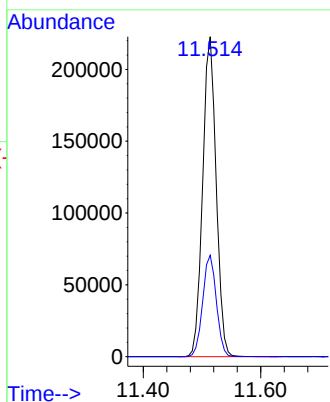
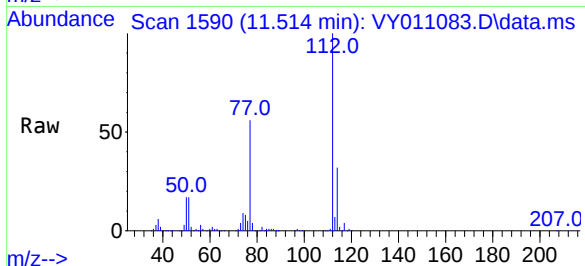




#65
Chlorobenzene
Concen: 51.918 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

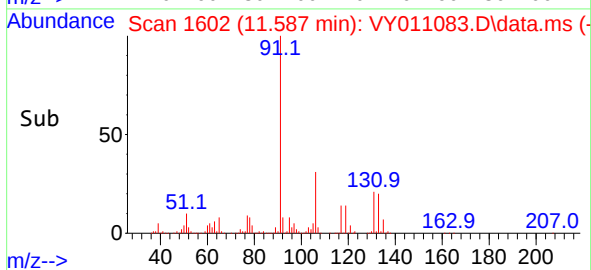
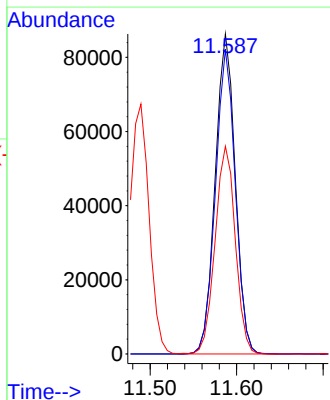
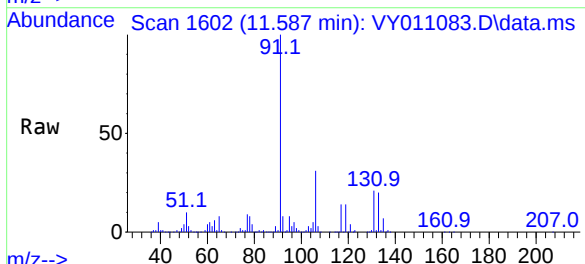
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

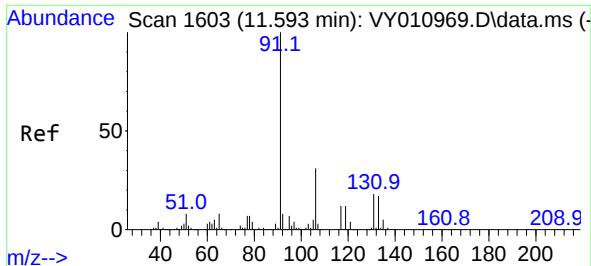
Tgt Ion:112 Resp: 355732
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.598 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:131 Resp: 138465
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 65.6 30.8 92.3

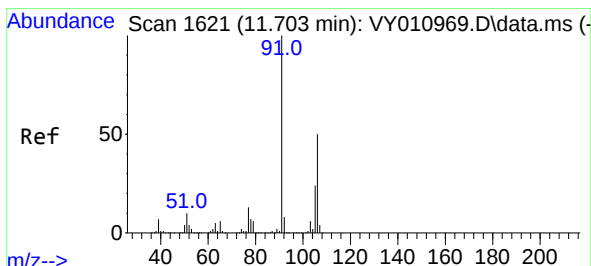
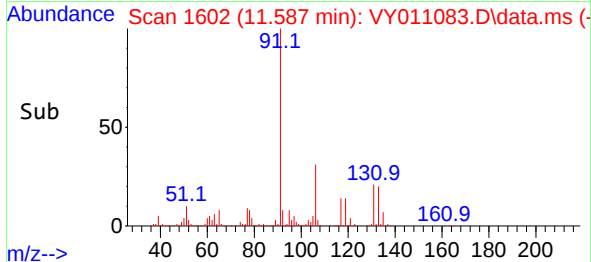
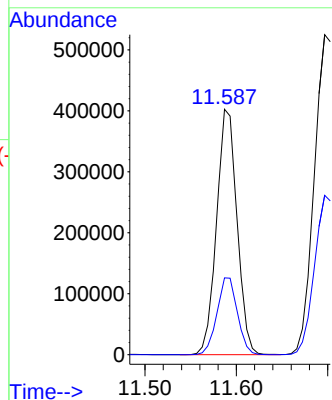
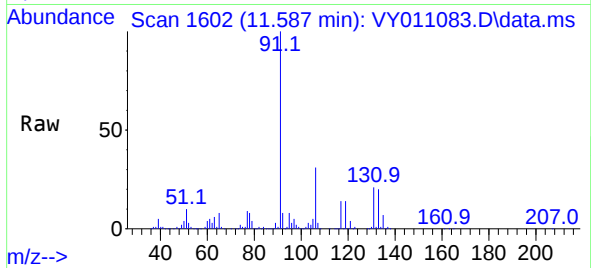




#67
Ethyl Benzene
Concen: 51.766 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

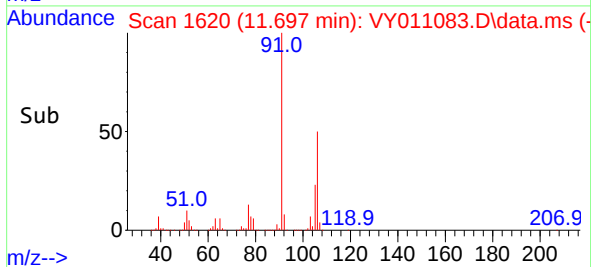
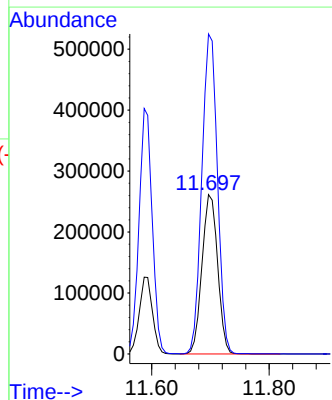
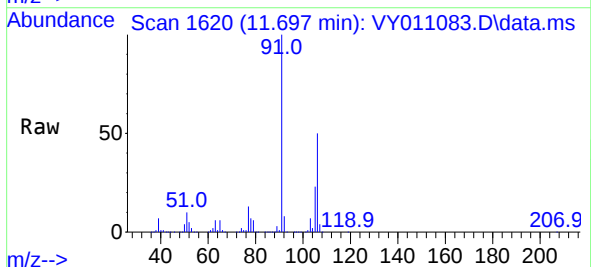
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

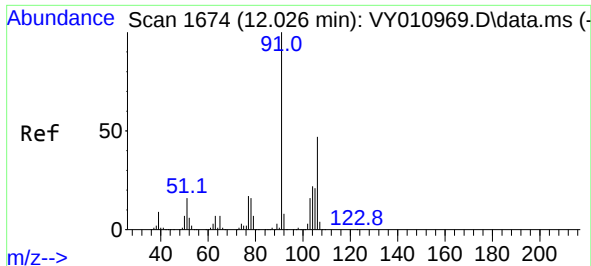
Tgt Ion: 91 Resp: 627490
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 103.543 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:106 Resp: 482820
Ion Ratio Lower Upper
106 100
91 200.0 166.6 249.8

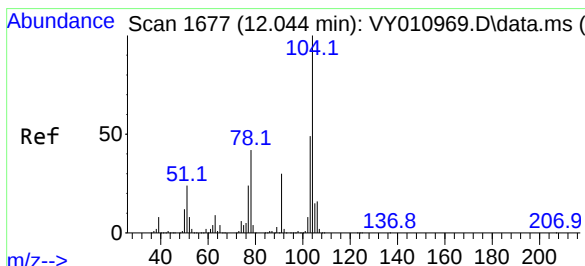
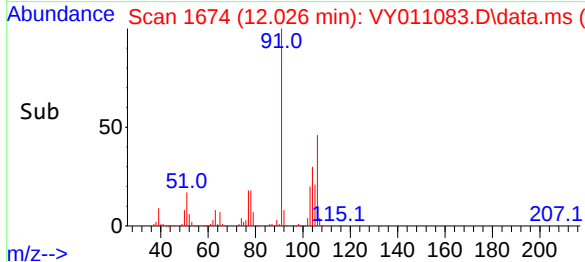
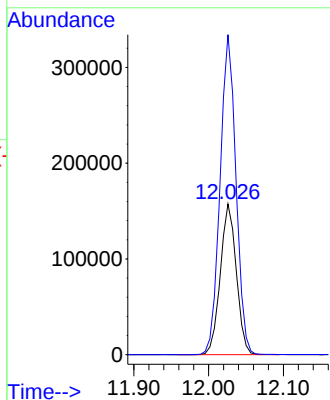
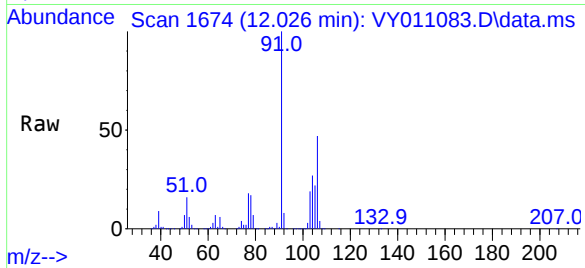




#69
o-Xylene
Concen: 52.971 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

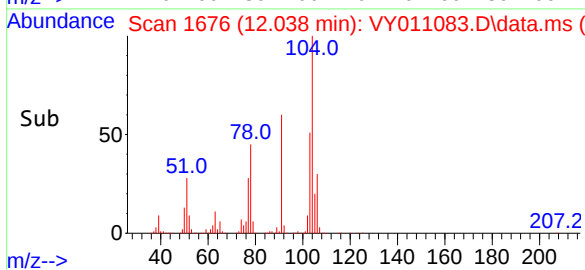
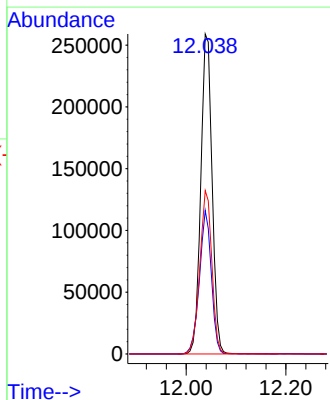
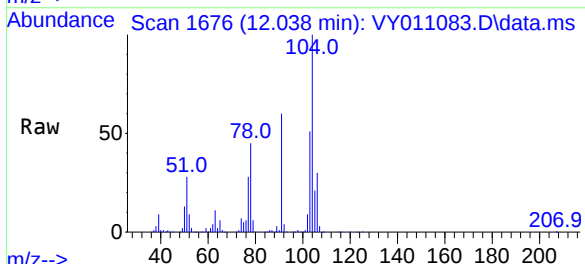
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

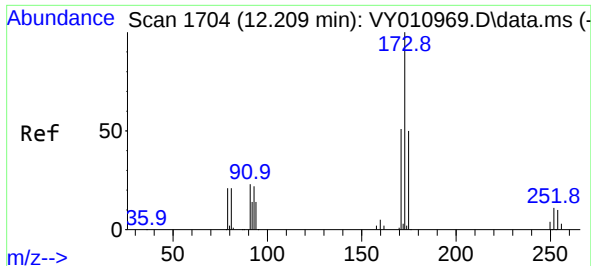
Tgt Ion:106 Resp: 234543
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0



#70
Styrene
Concen: 54.356 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:104 Resp: 407807
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.6 44.4 66.6

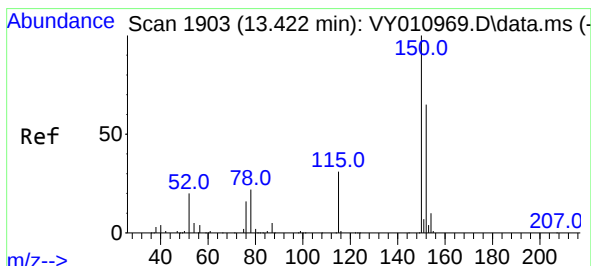
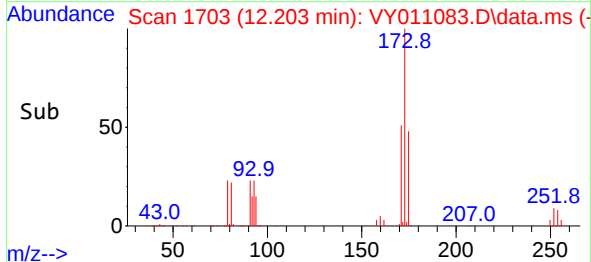
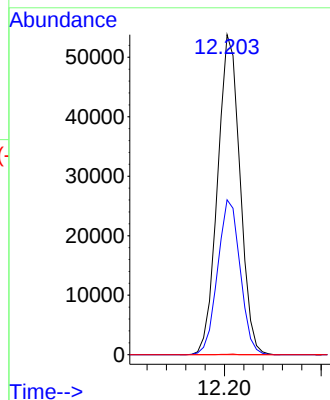
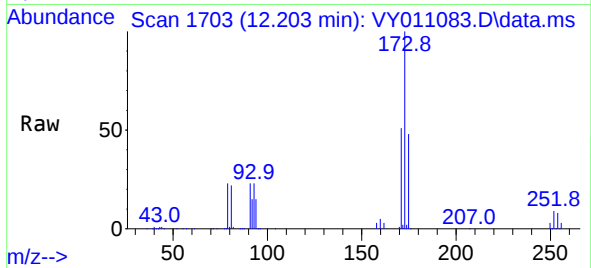




#71
Bromoform
Concen: 55.208 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

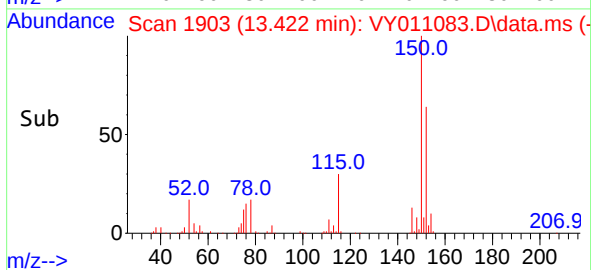
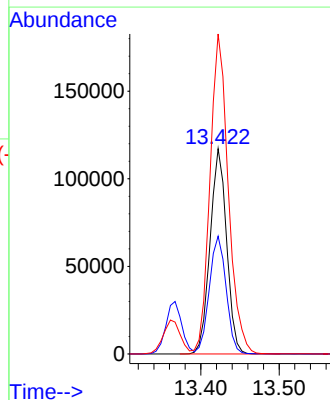
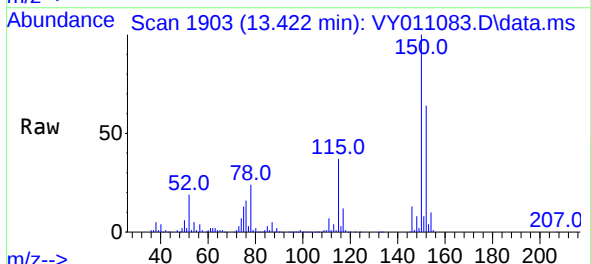
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

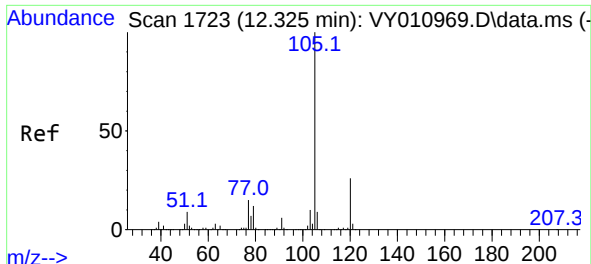
Tgt Ion:173 Resp: 86410
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:152 Resp: 171534
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 172.7 0.0 347.6

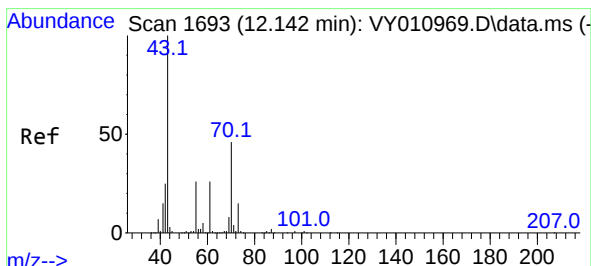
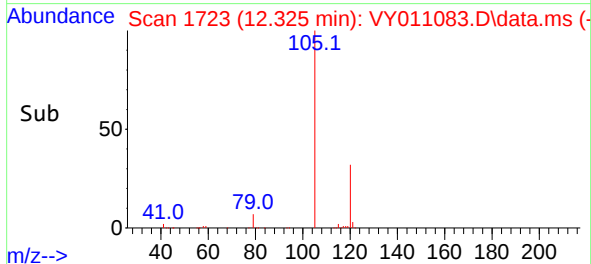
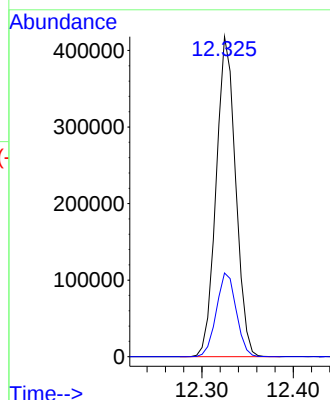
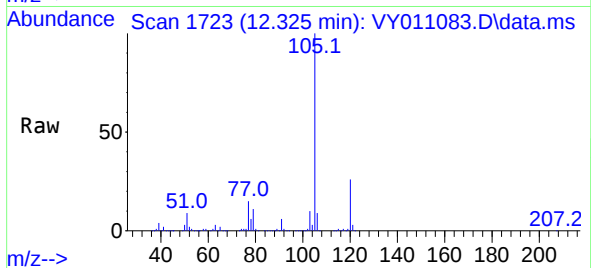




#73
Isopropylbenzene
Concen: 49.627 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

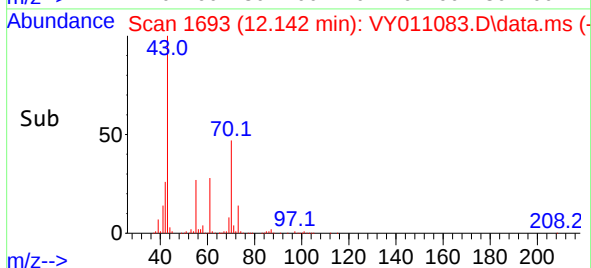
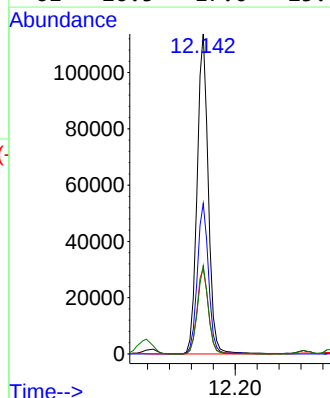
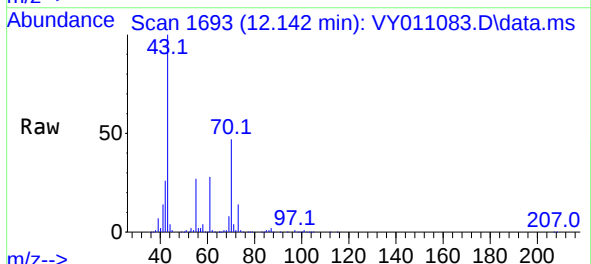
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

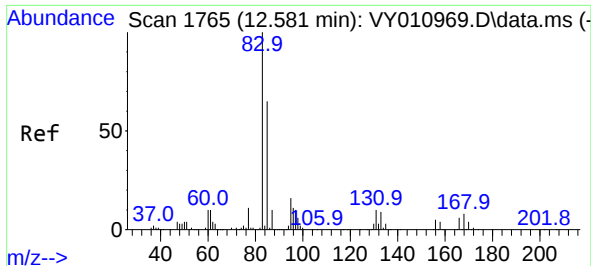
Tgt Ion:105 Resp: 618469
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 51.073 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 43 Resp: 161488
Ion Ratio Lower Upper
43 100
70 47.1 28.7 43.1#
55 27.4 17.3 25.9#
61 26.5 17.0 25.6#

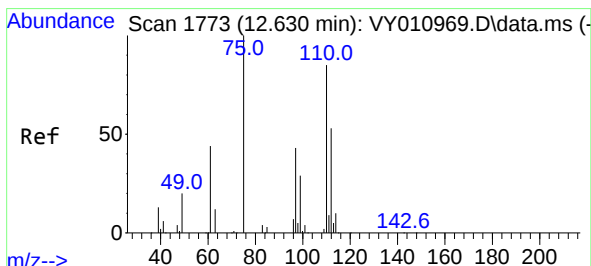
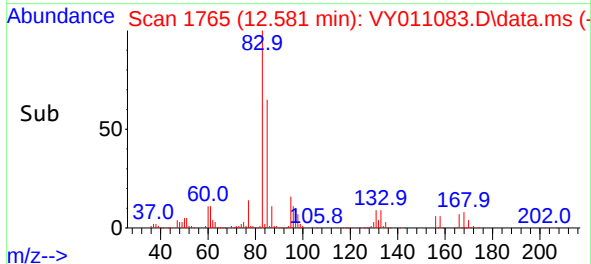
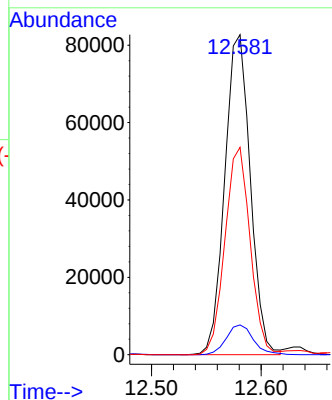
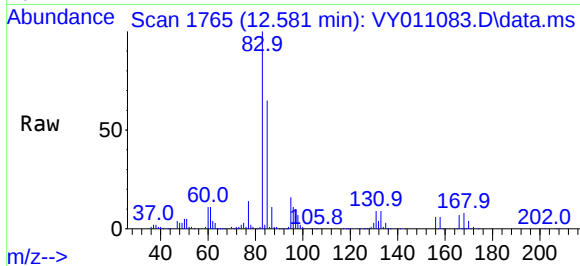




#75
1,1,2,2-Tetrachloroethane
Concen: 51.226 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

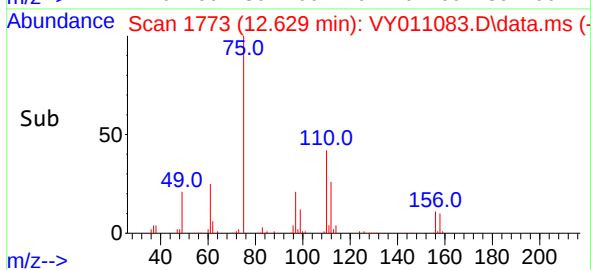
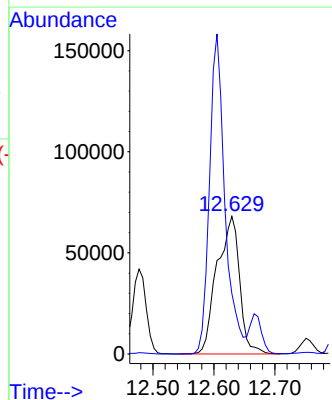
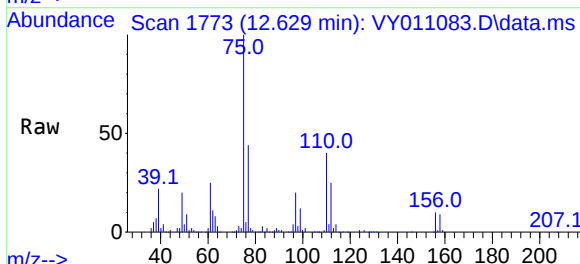
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

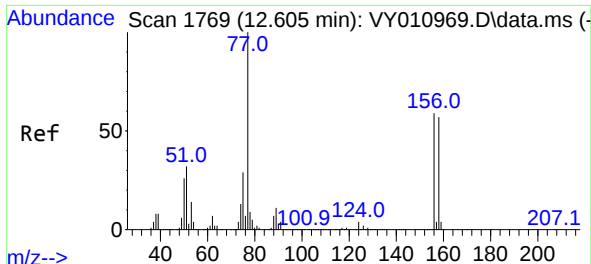
Tgt Ion: 83 Resp: 133979
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 89.924 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 75 Resp: 175124
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

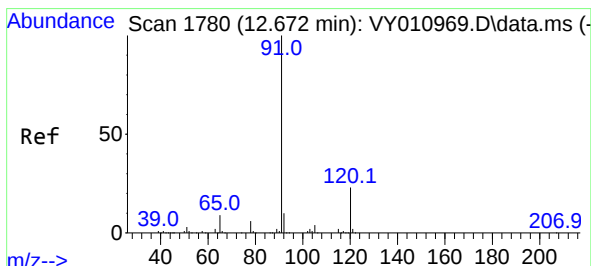
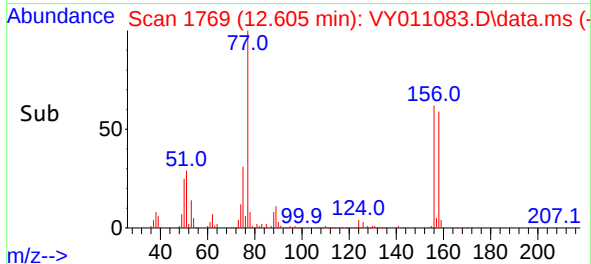
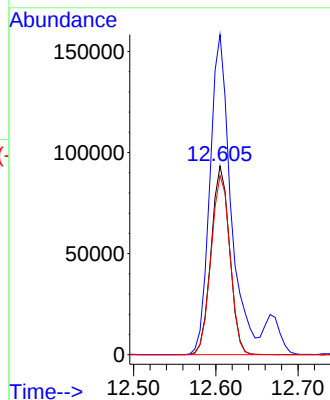
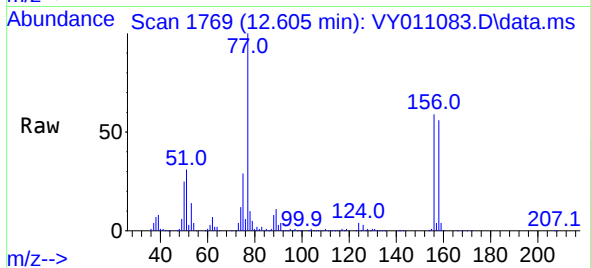




#77
Bromobenzene
Concen: 50.248 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

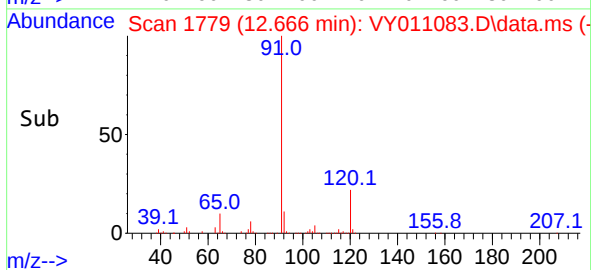
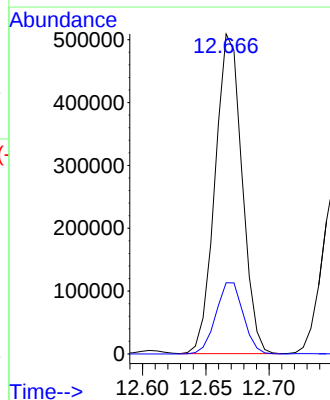
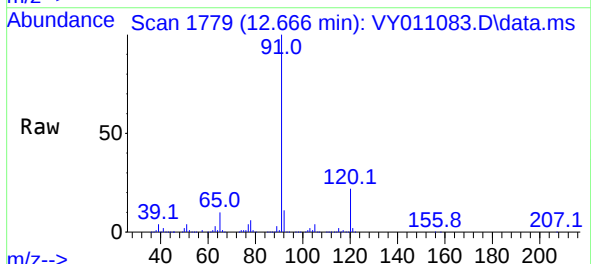
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

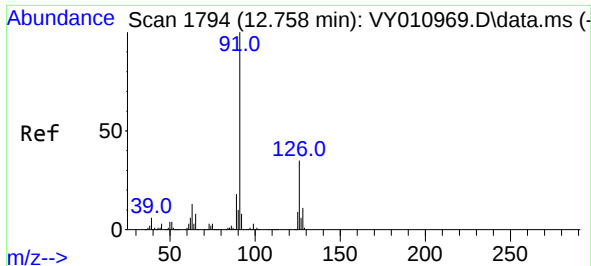
Tgt Ion:156 Resp: 146376
Ion Ratio Lower Upper
156 100
77 190.2 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 49.699 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 91 Resp: 753559
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 50.085 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

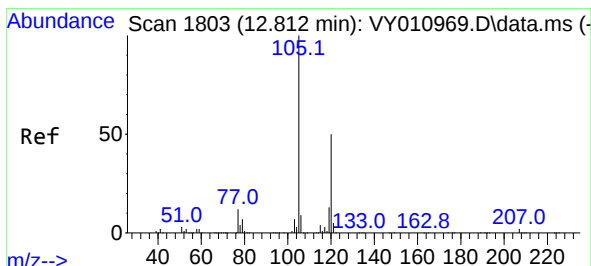
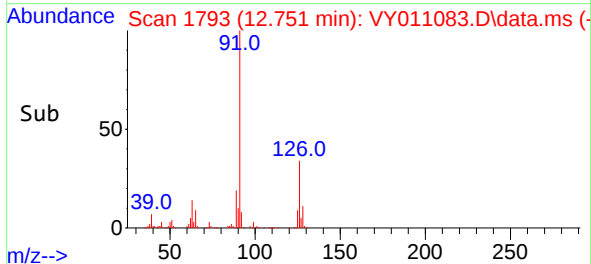
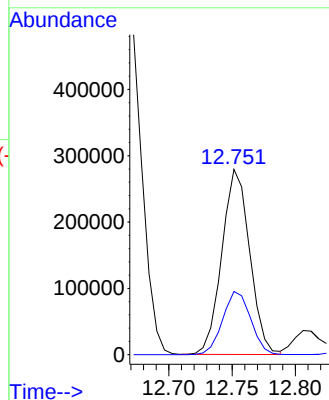
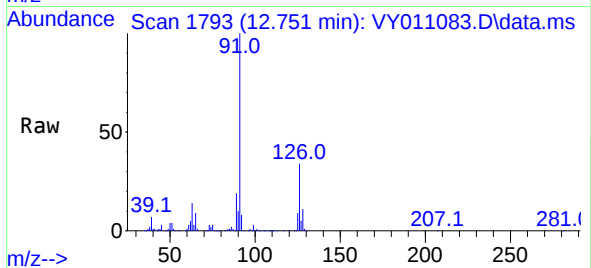
VSTDCCC050EC

Tgt Ion: 91 Resp: 427681

Ion Ratio Lower Upper

91 100

126 34.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 49.961 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY011083.D

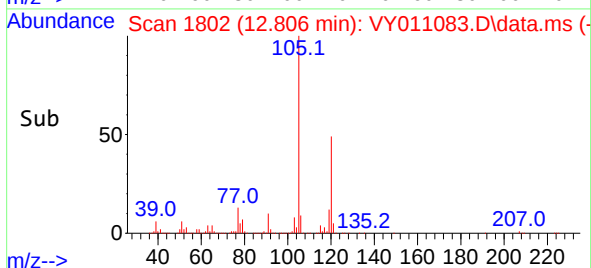
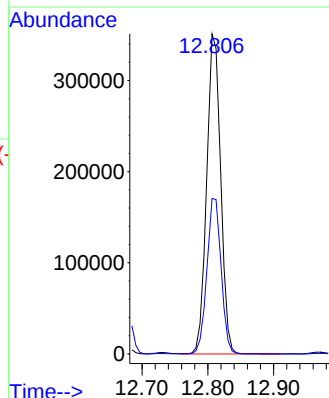
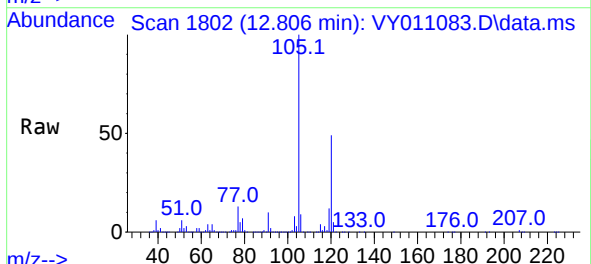
Acq: 24 Oct 2022 20:30

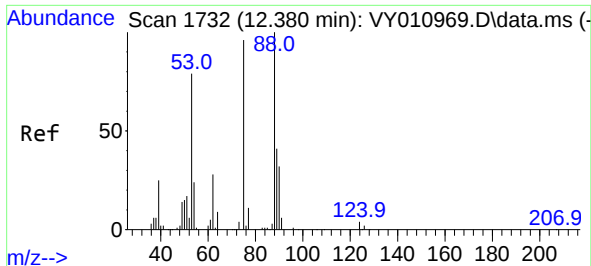
Tgt Ion:105 Resp: 519499

Ion Ratio Lower Upper

105 100

120 49.5 24.4 73.4

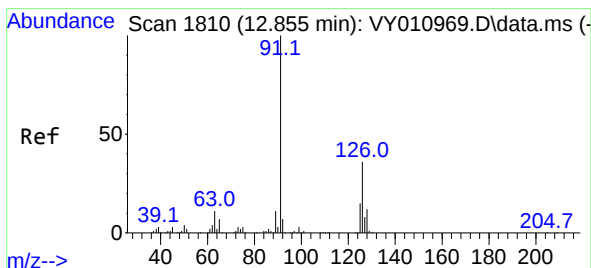
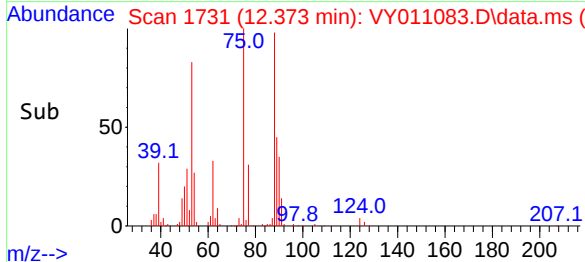
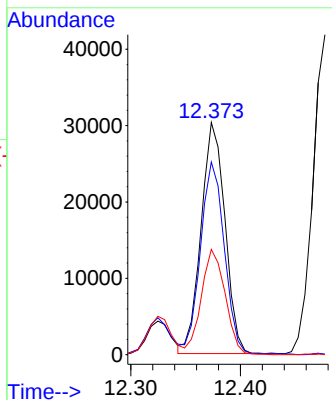
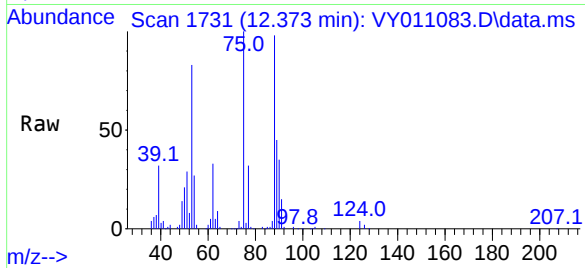




#81
trans-1,4-Dichloro-2-butene
Concen: 50.660 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

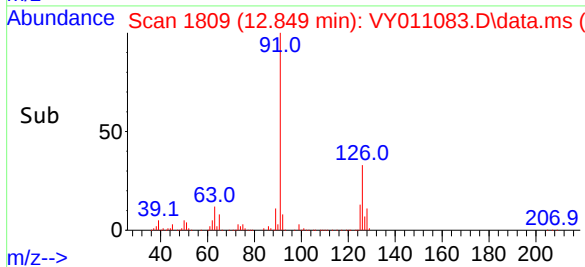
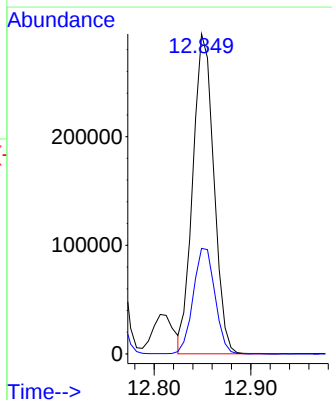
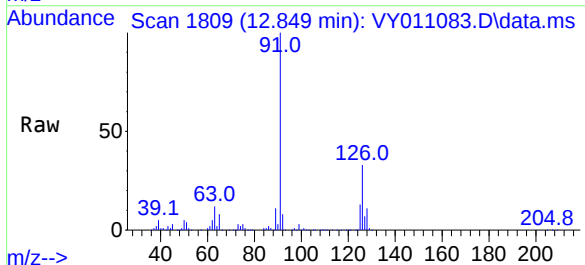
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

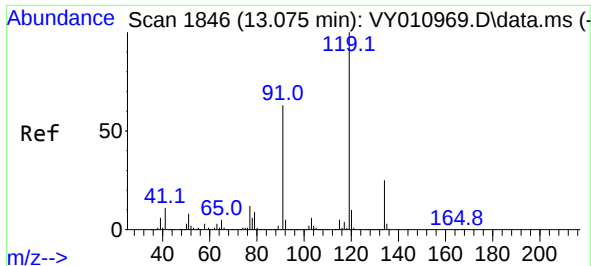
Tgt Ion: 75 Resp: 45872
Ion Ratio Lower Upper
75 100
53 82.1 85.3 127.9#
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.877 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion: 91 Resp: 443444
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

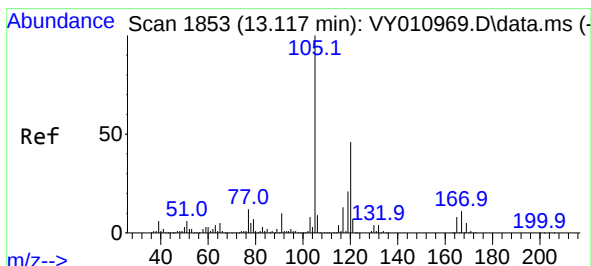
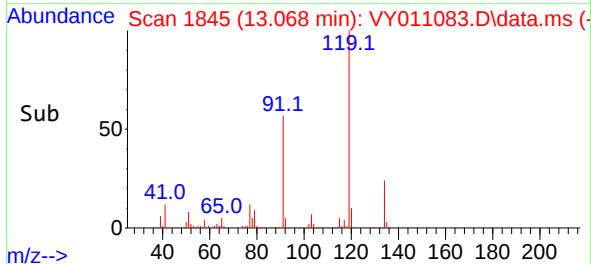
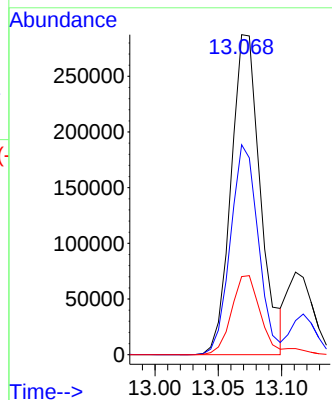
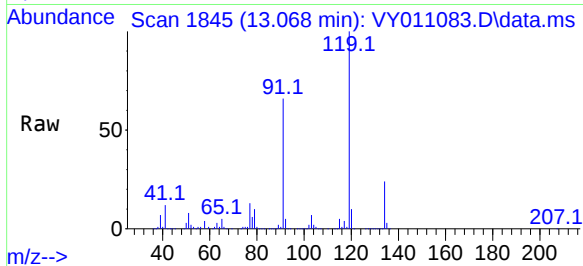




#83
tert-Butylbenzene
Concen: 51.591 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.007 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

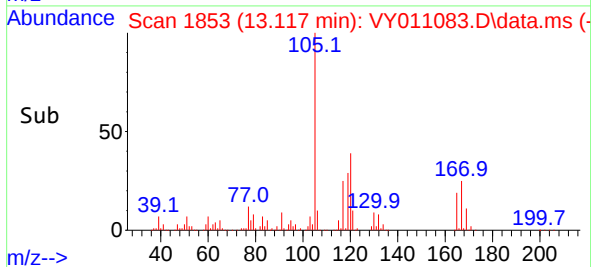
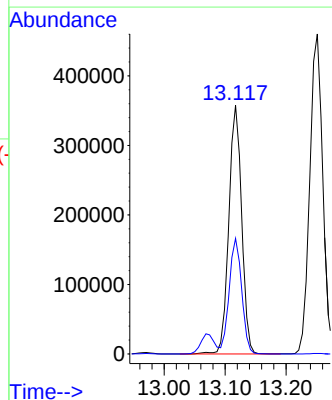
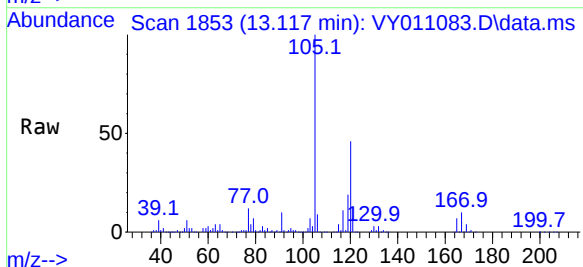
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

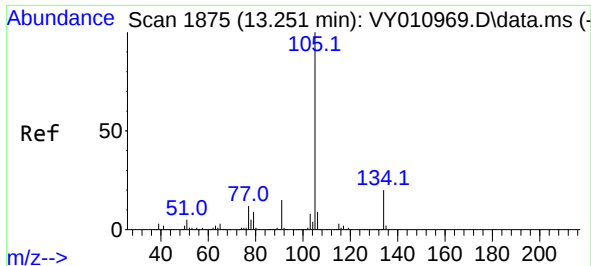
Tgt Ion:119 Resp: 463884
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.875 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:105 Resp: 521638
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

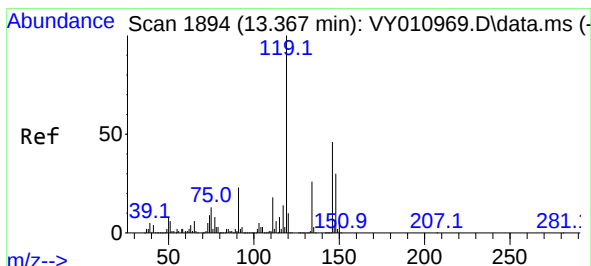
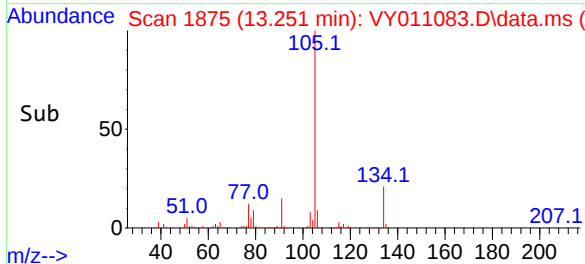
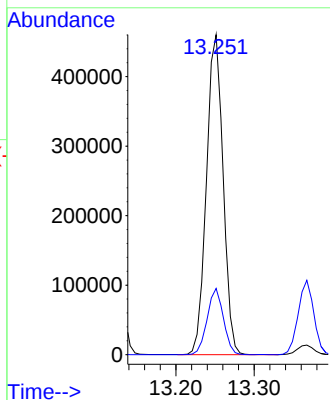
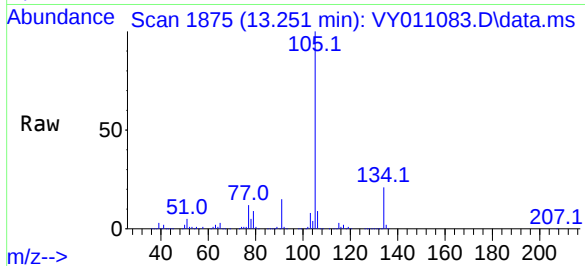




#85
 sec-Butylbenzene
 Concen: 50.136 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011083.D
 Acq: 24 Oct 2022 20:30

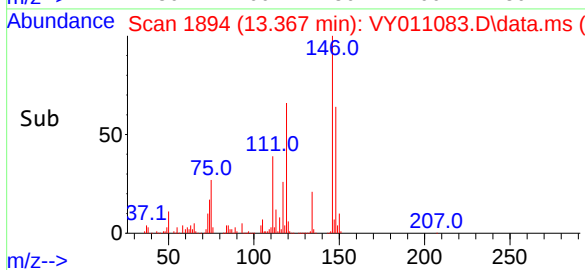
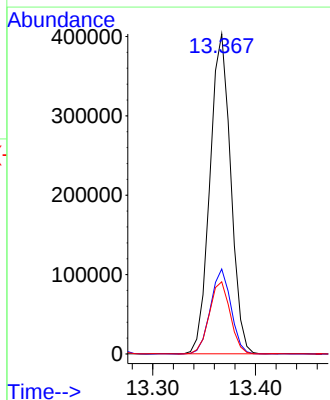
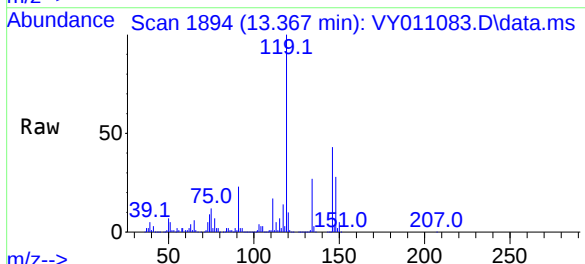
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

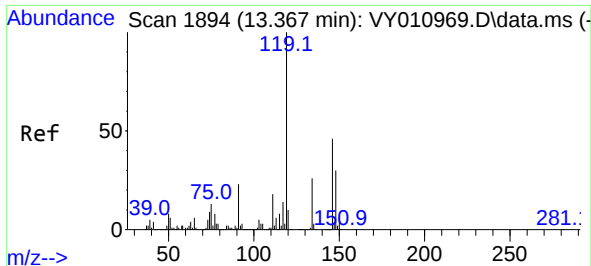
Tgt Ion:105 Resp: 677405
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.427 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011083.D
 Acq: 24 Oct 2022 20:30

Tgt Ion:119 Resp: 565227
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.039 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

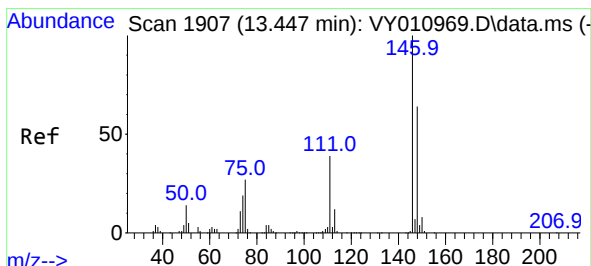
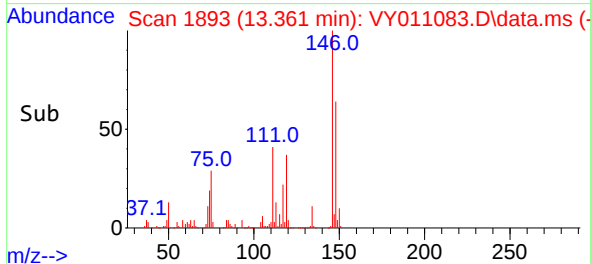
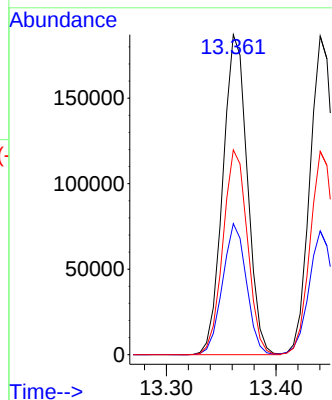
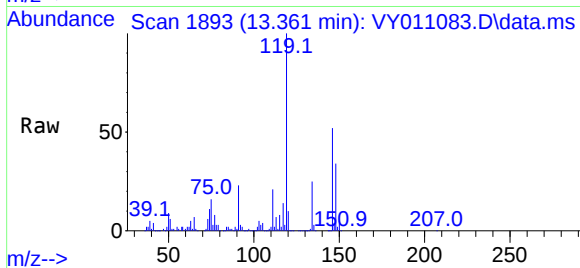
Tgt Ion:146 Resp: 290913

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.895 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

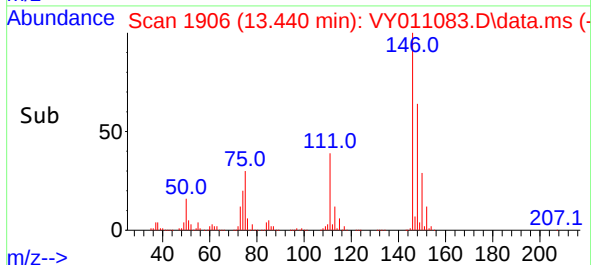
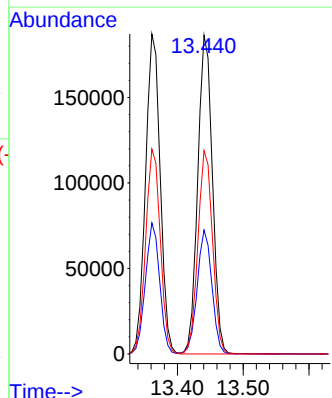
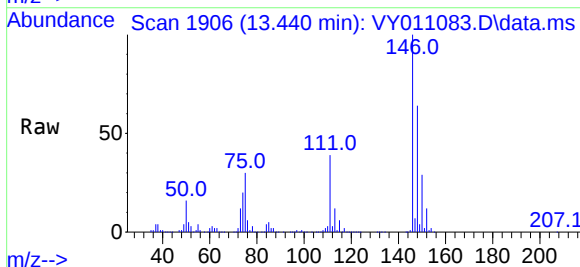
Tgt Ion:146 Resp: 288417

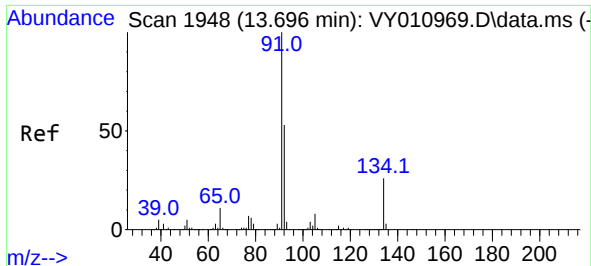
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 50.549 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

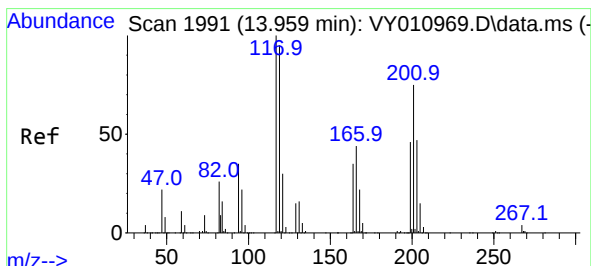
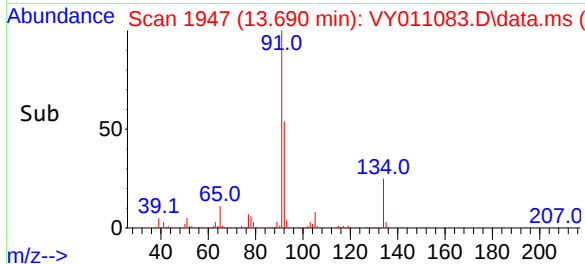
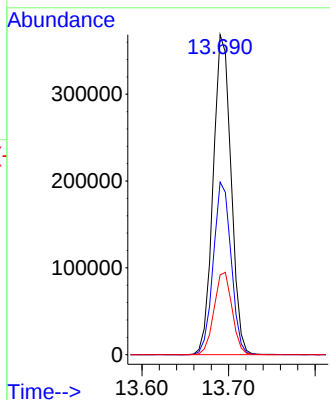
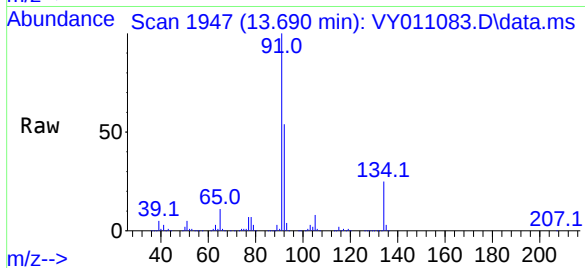
Tgt Ion: 91 Resp: 529464

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 50.248 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011083.D

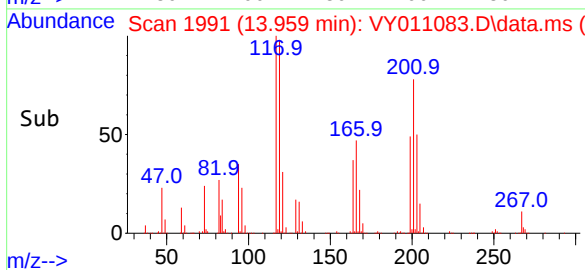
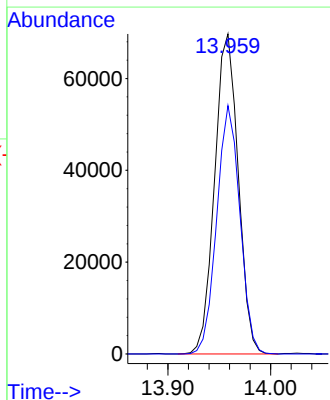
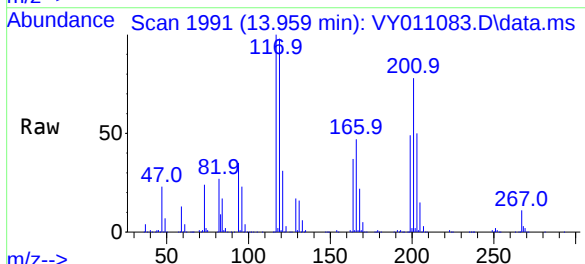
Acq: 24 Oct 2022 20:30

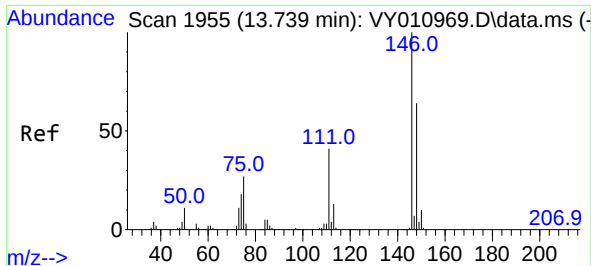
Tgt Ion: 117 Resp: 111153

Ion Ratio Lower Upper

117 100

201 76.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.410 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

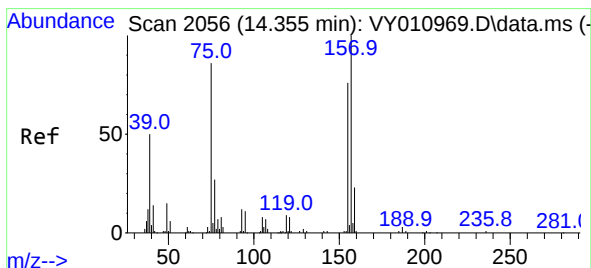
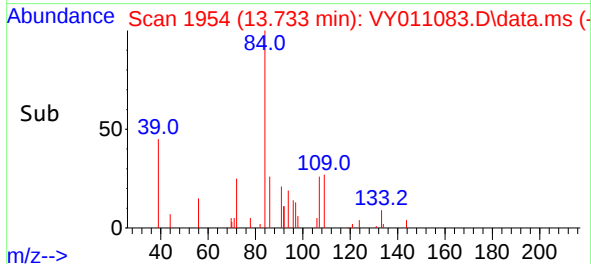
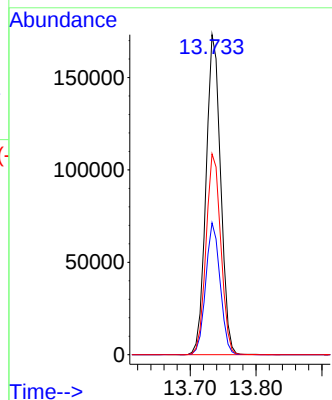
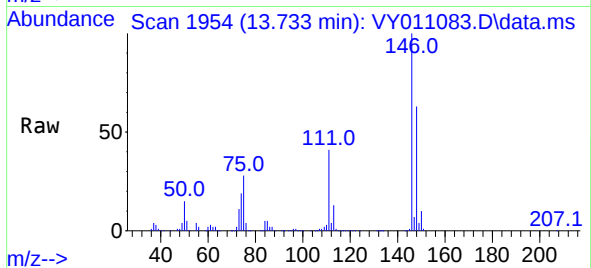
Tgt Ion:146 Resp: 267411

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.910 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY011083.D

Acq: 24 Oct 2022 20:30

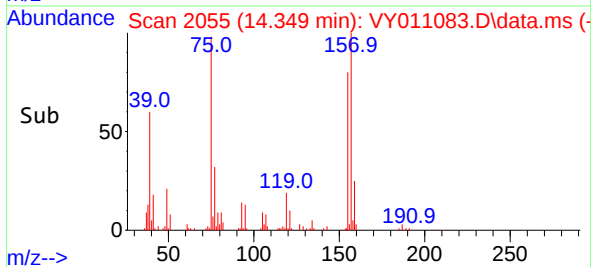
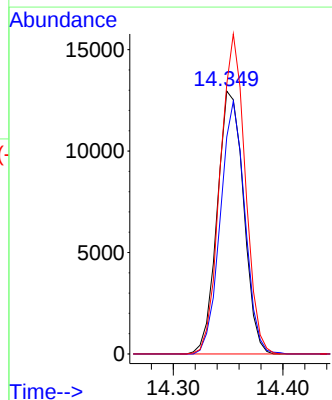
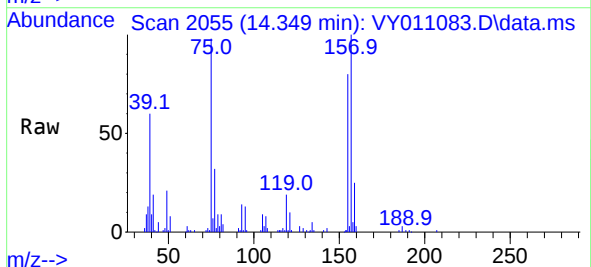
Tgt Ion: 75 Resp: 21583

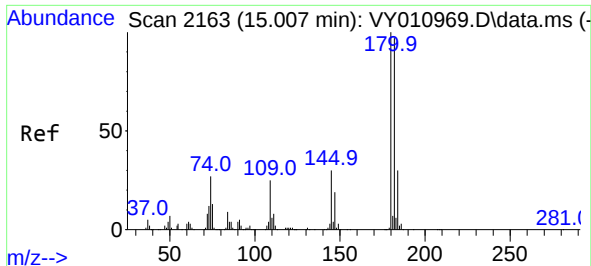
Ion Ratio Lower Upper

75 100

155 89.5 38.0 113.9

157 115.8 47.8 143.3

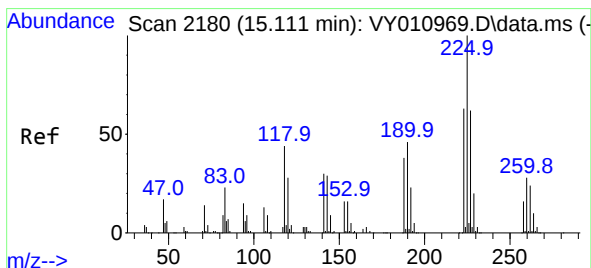
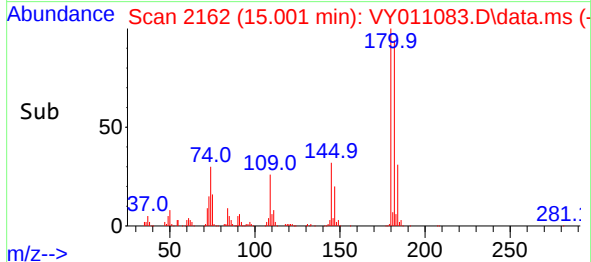
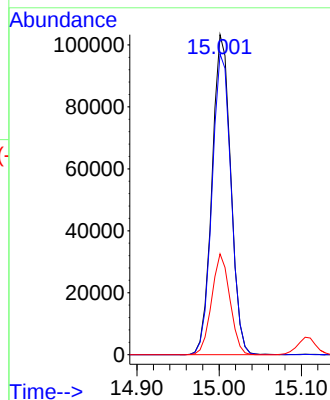
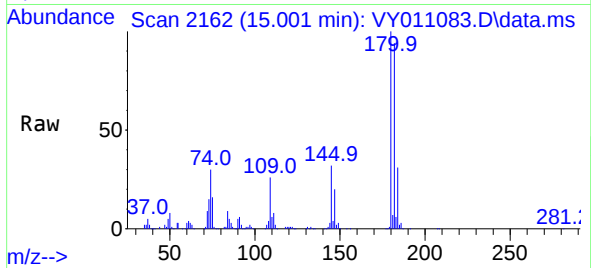




#93
1,2,4-Trichlorobenzene
Concen: 52.451 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

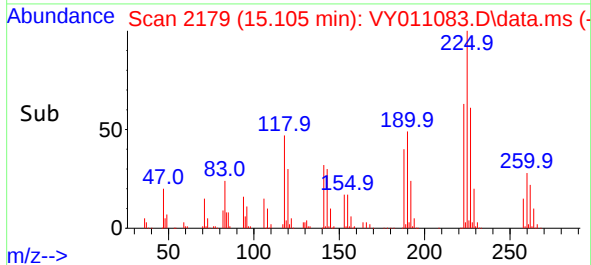
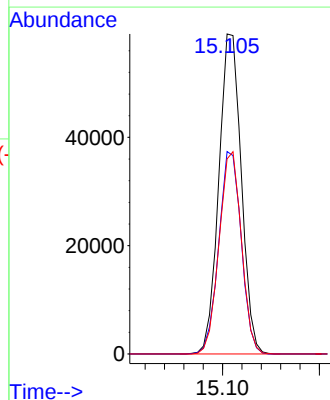
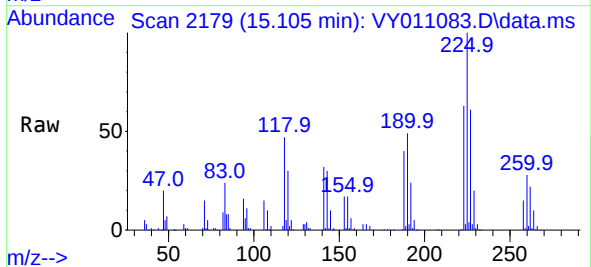
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

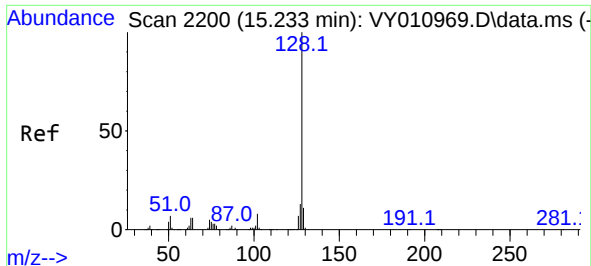
Tgt Ion:180 Resp: 163056
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.989 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:225 Resp: 95132
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 62.7 31.6 94.7

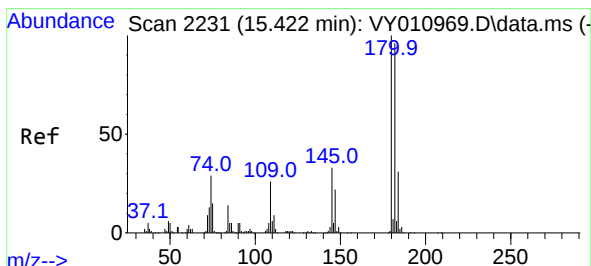
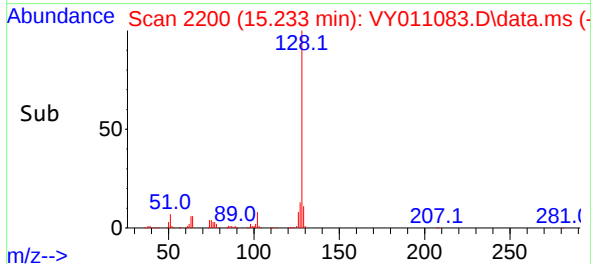
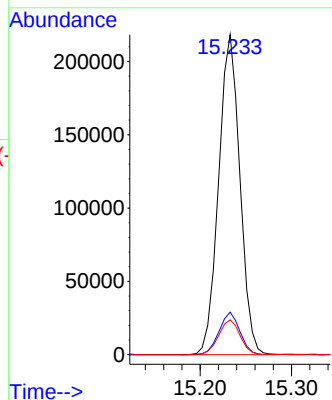
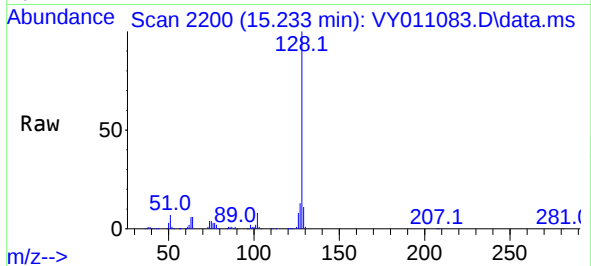




#95
Naphthalene
Concen: 55.812 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 353348
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.930 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011083.D
Acq: 24 Oct 2022 20:30

Tgt Ion:180 Resp: 146262
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.4 15.3 45.9

