

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011500.D
 Acq On : 18 Nov 2022 13:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 19 22:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	209429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	328831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	300777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154403	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95985	45.137	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.280%
35) Dibromofluoromethane	7.722	113	92184	45.540	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.080%
50) Toluene-d8	10.185	98	325674	44.273	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.540%
62) 4-Bromofluorobenzene	12.483	95	127383	46.837	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53242	46.825	ug/l	99
3) Chloromethane	2.113	50	91291	51.393	ug/l	96
4) Vinyl Chloride	2.253	62	106275	44.865	ug/l	99
5) Bromomethane	2.656	94	79960	53.126	ug/l	100
6) Chloroethane	2.796	64	73358	44.386	ug/l	99
7) Trichlorofluoromethane	3.131	101	160046	46.062	ug/l	93
8) Diethyl Ether	3.534	74	57071	50.821	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	96535	48.047	ug/l	95
10) Methyl Iodide	4.095	142	107652	45.988	ug/l	95
11) Tert butyl alcohol	4.966	59	53409	229.389	ug/l	96
12) 1,1-Dichloroethene	3.881	96	88842	48.272	ug/l	87
13) Acrolein	3.741	56	9488	169.213	ug/l	97
14) Allyl chloride	4.485	41	166799	51.627	ug/l	93
15) Acrylonitrile	5.168	53	163605	266.735	ug/l	98
16) Acetone	3.954	43	192041	278.023	ug/l	94
17) Carbon Disulfide	4.198	76	244320	47.898	ug/l	98
18) Methyl Acetate	4.479	43	83698	52.537	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	287702	54.774	ug/l	97
20) Methylene Chloride	4.723	84	137867	54.229	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	103801	48.807	ug/l	94
22) Diisopropyl ether	6.125	45	374318	53.077	ug/l	94
23) Vinyl Acetate	6.064	43	1186479	288.816	ug/l	96
24) 1,1-Dichloroethane	6.021	63	200795	48.492	ug/l	99
25) 2-Butanone	6.990	43	251983	277.581	ug/l	93
26) 2,2-Dichloropropane	6.984	77	186558	48.816	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	125670	50.191	ug/l	94
28) Bromochloromethane	7.338	49	85389	51.332	ug/l	95
29) Tetrahydrofuran	7.350	42	143936	280.765	ug/l	93
30) Chloroform	7.509	83	210083	48.923	ug/l	96
31) Cyclohexane	7.789	56	171968	48.788	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	185903	48.395	ug/l	97
36) 1,1-Dichloropropene	7.923	75	154798	48.922	ug/l	99
37) Ethyl Acetate	7.076	43	99912	55.452	ug/l	97
38) Carbon Tetrachloride	7.905	117	169578	47.902	ug/l	99
39) Methylcyclohexane	9.185	83	181703	51.458	ug/l	93
40) Benzene	8.161	78	452063	49.046	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	134791	147.959	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	140537	49.302	ug/l	94
43) Isopropyl Acetate	8.277	43	179398	55.192	ug/l	95
44) Trichloroethene	8.941	130	119874	48.338	ug/l	96
45) 1,2-Dichloropropane	9.216	63	116805	49.578	ug/l	97
46) Dibromomethane	9.307	93	66185	50.243	ug/l	96
47) Bromodichloromethane	9.496	83	164824	49.674	ug/l	99
48) Methyl methacrylate	9.295	41	81528	56.469	ug/l	90
49) 1,4-Dioxane	9.301	88	17593	1078.417	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	515591	285.346	ug/l	94
52) Toluene	10.246	92	293496	50.354	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	172359	51.965	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	189628	50.820	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	95483	50.664	ug/l	97
56) Ethyl methacrylate	10.514	69	132123	56.368	ug/l	87
57) 1,3-Dichloropropane	10.795	76	163418	51.200	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	318499	277.453	ug/l	99
59) 2-Hexanone	10.831	43	379342	294.149	ug/l	93
60) Dibromochloromethane	10.984	129	118367	51.250	ug/l	99
61) 1,2-Dibromoethane	11.093	107	90166	52.414	ug/l	98
64) Tetrachloroethene	10.721	164	118648	47.869	ug/l	97
65) Chlorobenzene	11.520	112	314269	49.897	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	119778	50.176	ug/l	98
67) Ethyl Benzene	11.593	91	580071	51.008	ug/l	99
68) m/p-Xylenes	11.703	106	444980	102.790	ug/l	97
69) o-Xylene	12.032	106	211180	52.396	ug/l	96
70) Styrene	12.044	104	361259	52.510	ug/l	97
71) Bromoform	12.209	173	76309	52.544	ug/l #	99
73) Isopropylbenzene	12.331	105	572721	51.288	ug/l	99
74) N-amyl acetate	12.148	43	159840	57.964	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	114631	52.095	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	156911	94.365	ug/l #	100
77) Bromobenzene	12.611	156	130035	49.870	ug/l	99
78) n-propylbenzene	12.672	91	693736	50.923	ug/l	99
79) 2-Chlorotoluene	12.758	91	390071	50.800	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	482637	51.273	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	42039	55.376	ug/l	89
82) 4-Chlorotoluene	12.855	91	405062	50.450	ug/l	99
83) tert-Butylbenzene	13.075	119	424725	51.802	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	476574	51.261	ug/l	99
85) sec-Butylbenzene	13.258	105	619782	50.663	ug/l	100
86) p-Isopropyltoluene	13.367	119	523333	51.258	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	262264	49.410	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	256489	48.326	ug/l	99
89) n-Butylbenzene	13.697	91	484734	51.648	ug/l	99
90) Hexachloroethane	13.965	117	98925	47.982	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	233507	49.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19788	54.835	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	137443	52.665	ug/l	99
94) Hexachlorobutadiene	15.111	225	80626	49.701	ug/l	100
95) Naphthalene	15.239	128	287681	52.375	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	119292	53.338	ug/l	99

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QLast Update : Sat Nov 19 22:37:14 2022
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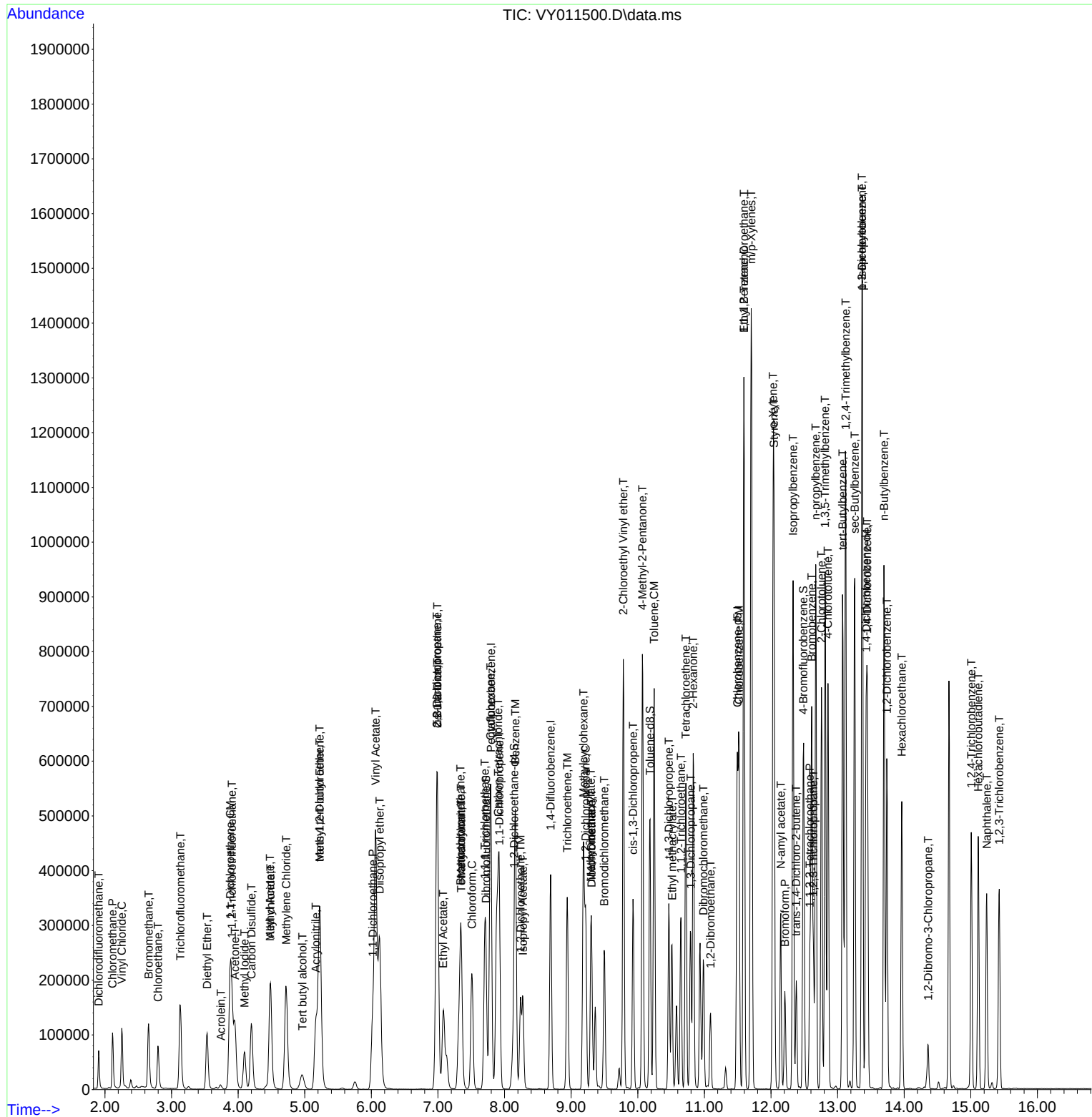
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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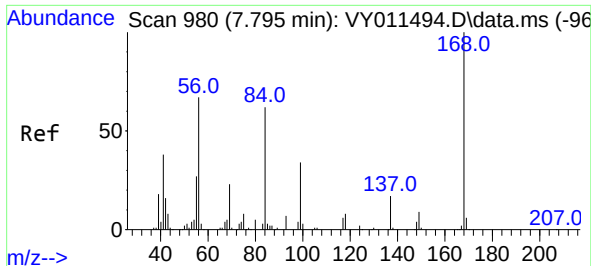
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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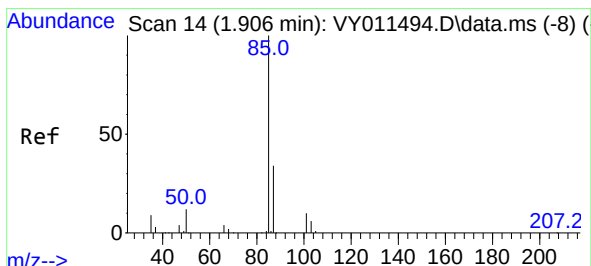
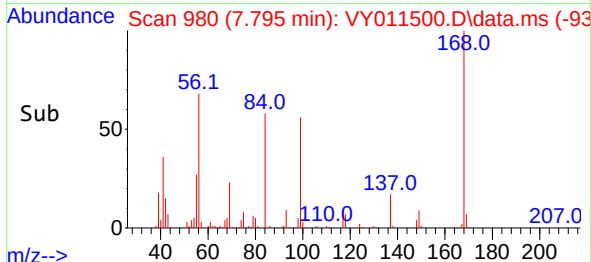
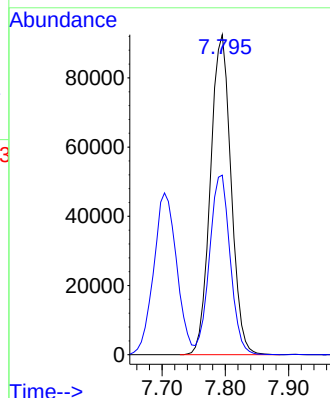
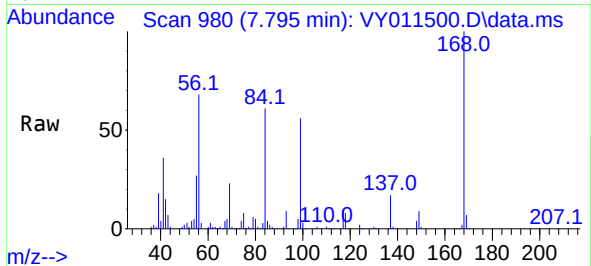




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011500.D
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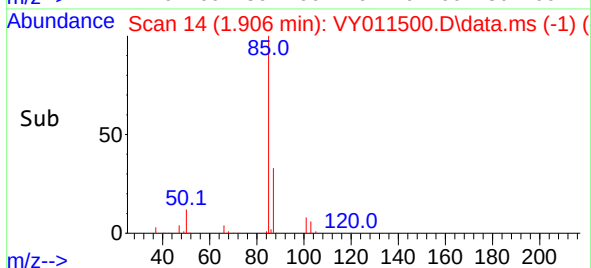
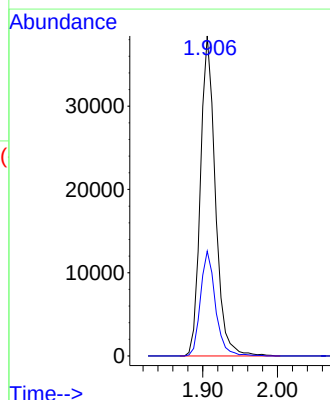
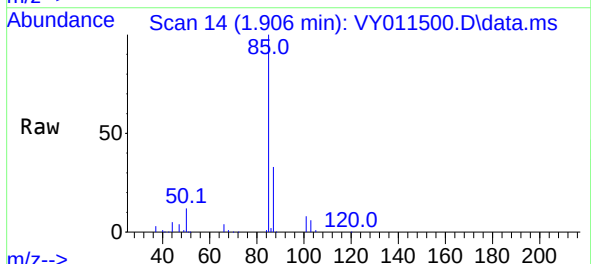
Instrument :
MSVOA_Y
ClientSampleId :

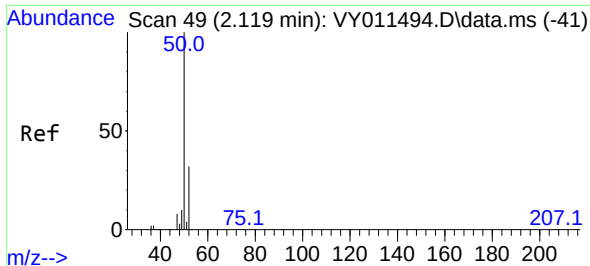
Tgt Ion:168 Resp: 209429
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.825 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 85 Resp: 53242
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

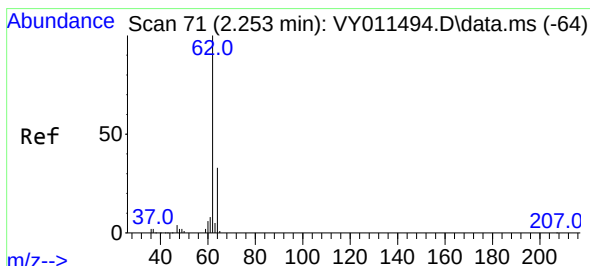
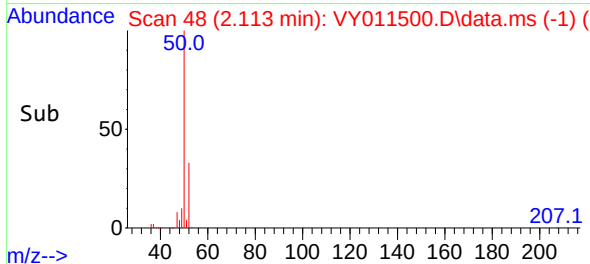
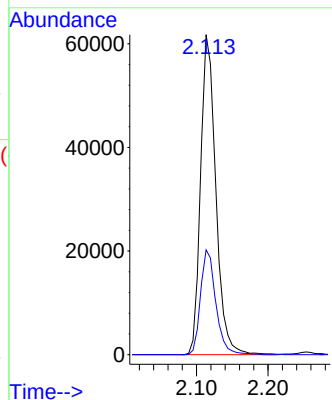
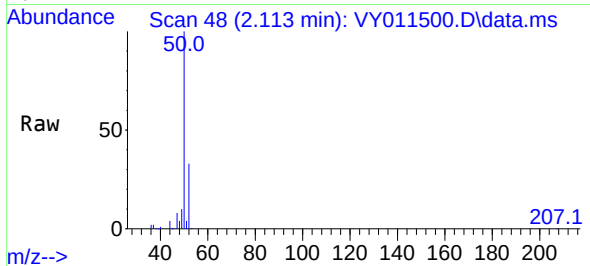




#3
Chloromethane
Concen: 51.393 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011500.D
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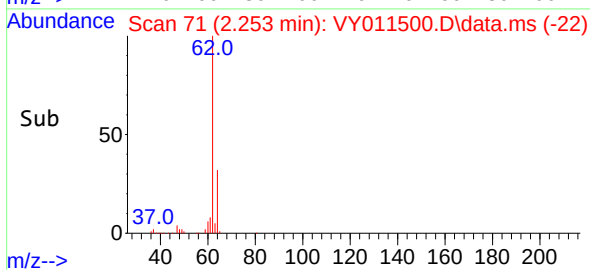
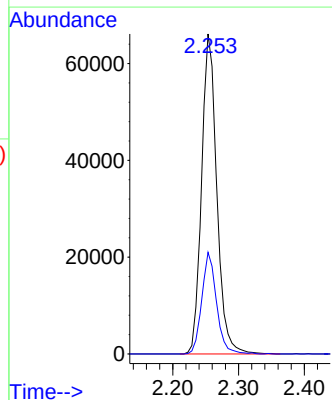
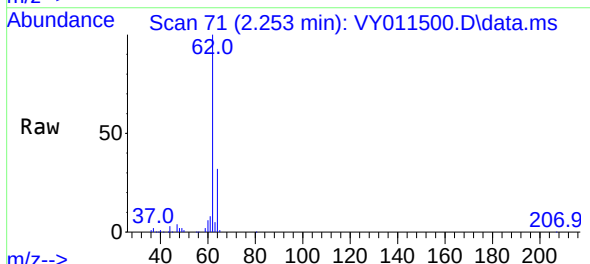
Instrument :
MSVOA_Y
ClientSampleId :

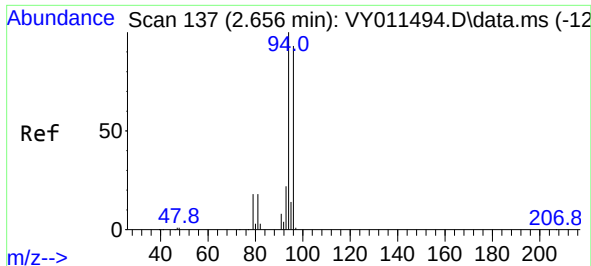
Tgt Ion: 50 Resp: 91291
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 44.865 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

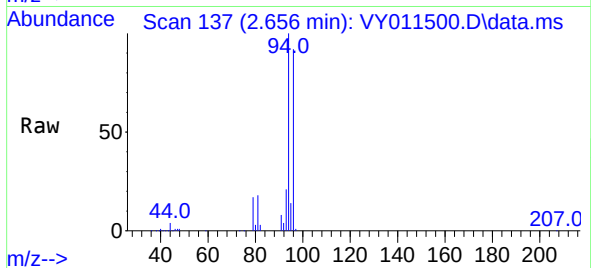
Tgt Ion: 62 Resp: 106275
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6



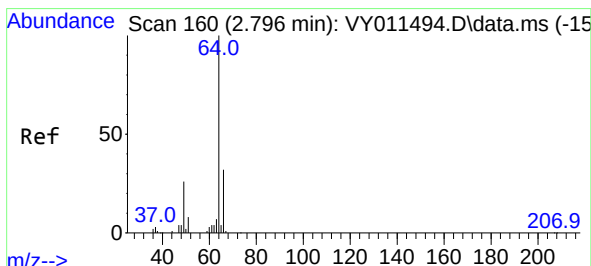
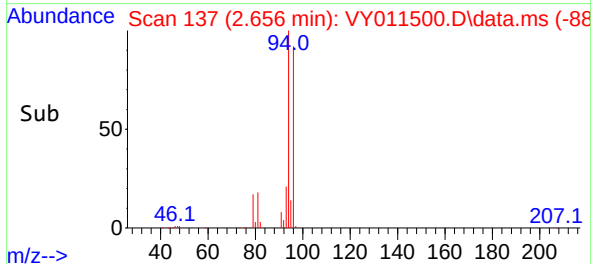
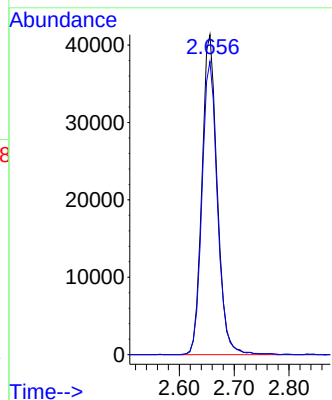


#5
Bromomethane
Concen: 53.126 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011500.D
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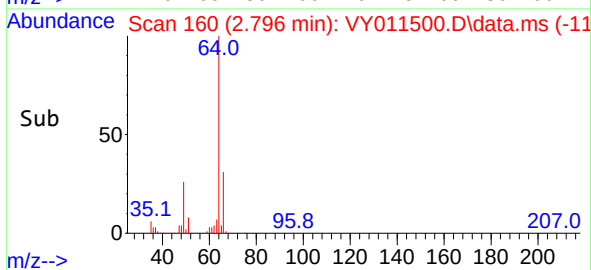
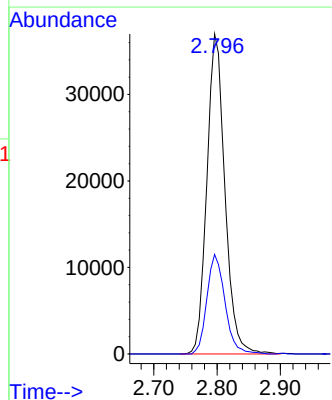
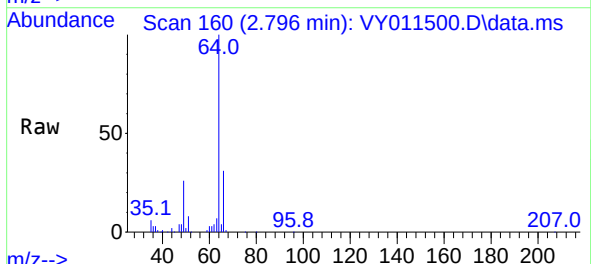


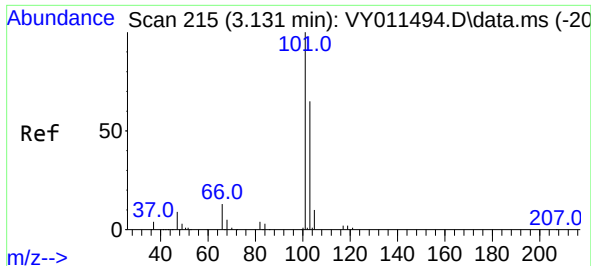
Tgt Ion: 94 Resp: 79960
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3



#6
Chloroethane
Concen: 44.386 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 64 Resp: 73358
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

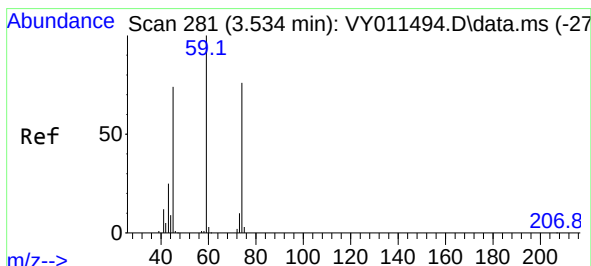
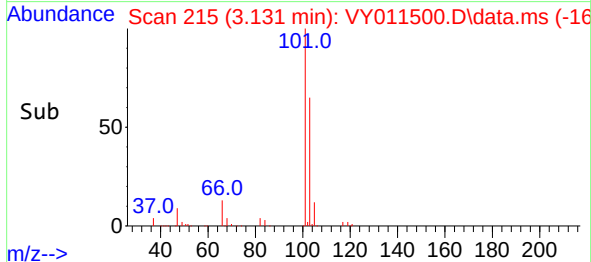
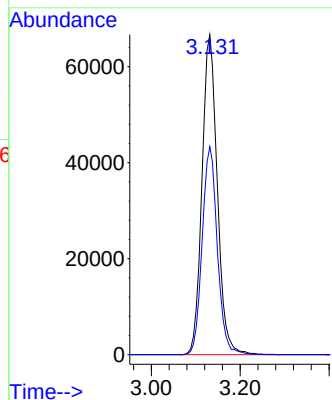
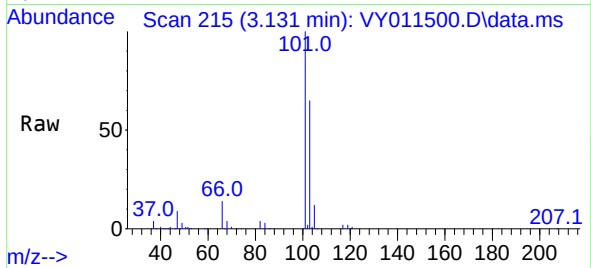




#7
Trichlorofluoromethane
Concen: 46.062 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

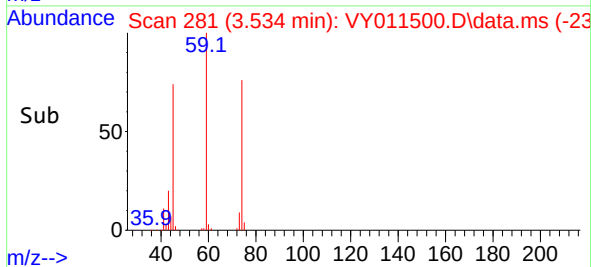
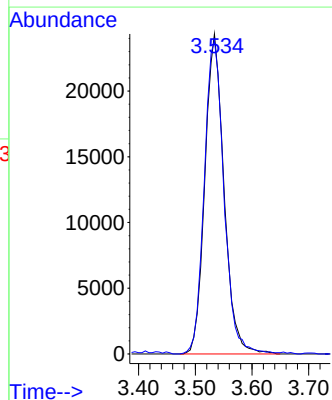
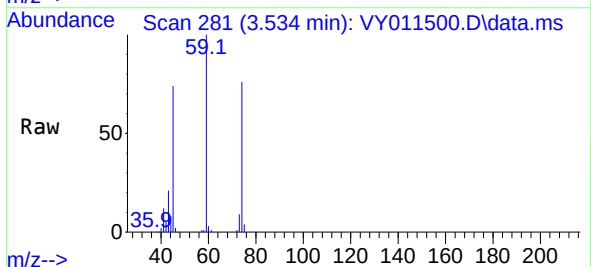
Instrument :
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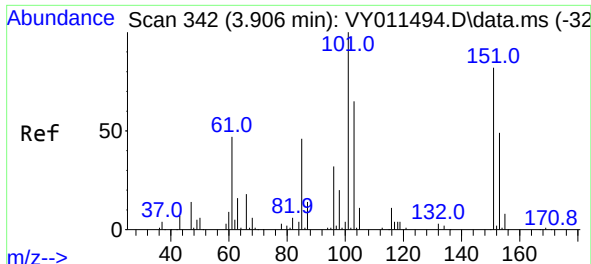
Tgt Ion:101 Resp: 160046
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 50.821 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011500.D
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Tgt Ion: 74 Resp: 57071
Ion Ratio Lower Upper
74 100
45 101.2 55.1 165.5

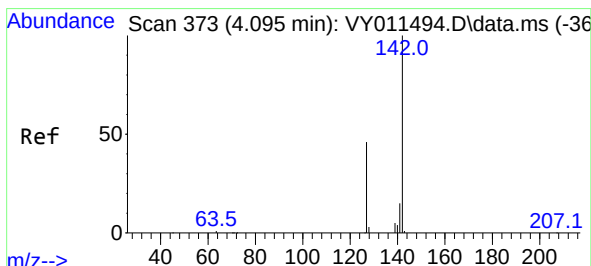
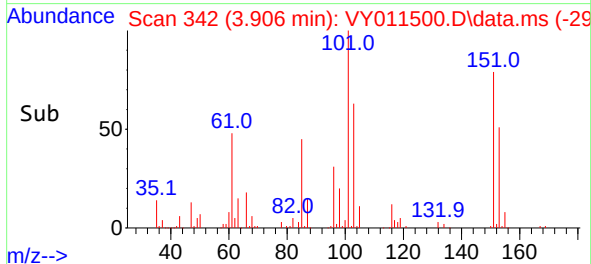
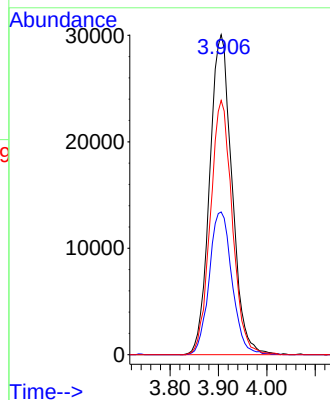
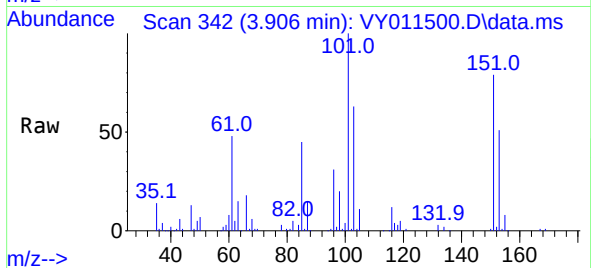




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.047 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

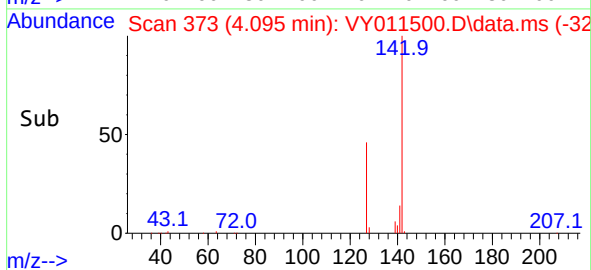
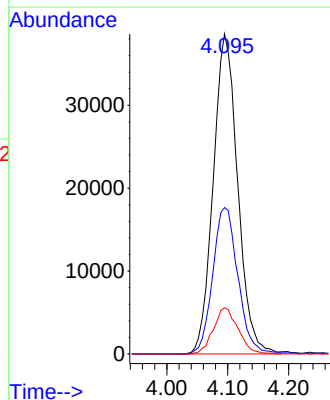
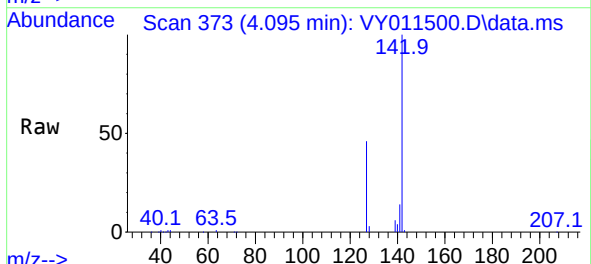
Instrument :
MSVOA_Y
ClientSampleId :

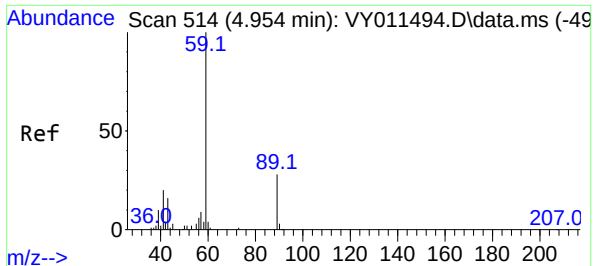
Tgt Ion:101 Resp: 96535
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 78.0 64.9 97.3



#10
Methyl Iodide
Concen: 45.988 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

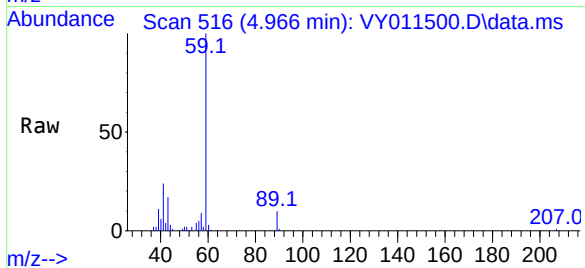
Tgt Ion:142 Resp: 107652
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.5 11.9 17.9



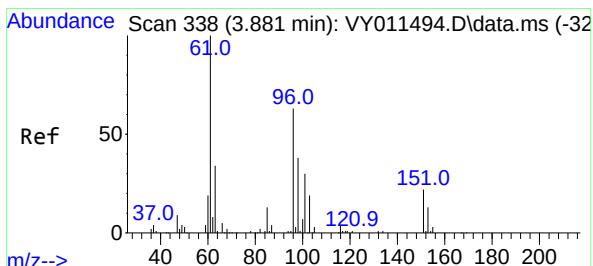
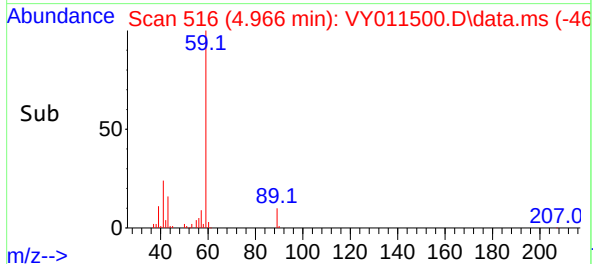
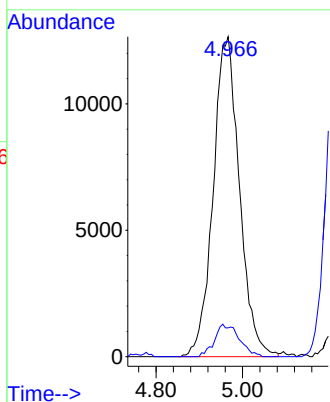


#11
Tert butyl alcohol
Concen: 229.389 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

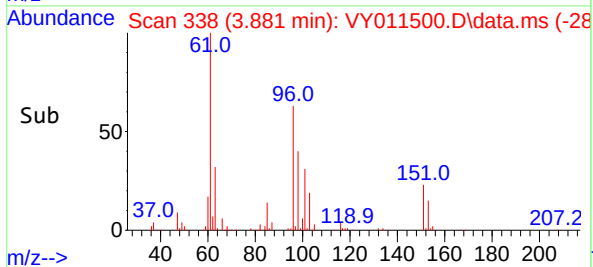
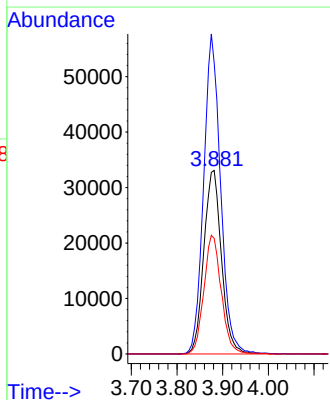
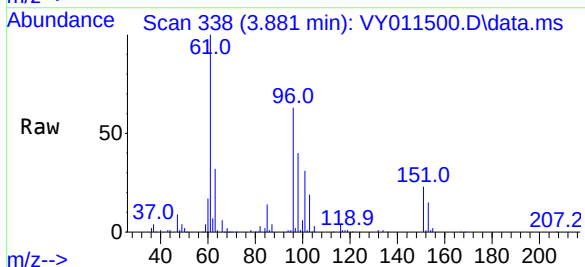


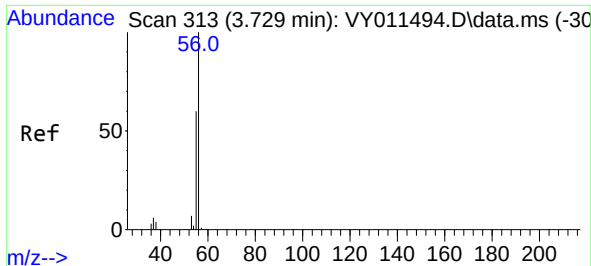
Tgt Ion: 59 Resp: 53409
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.272 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

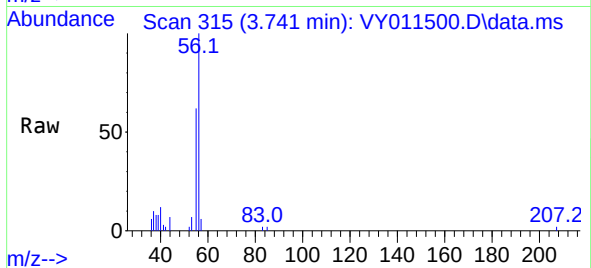
Tgt Ion: 96 Resp: 88842
Ion Ratio Lower Upper
96 100
61 158.6 145.8 218.6
98 63.0 52.5 78.7



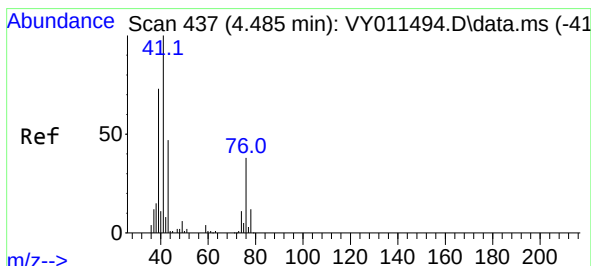
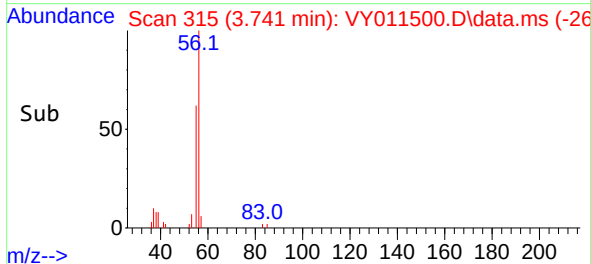
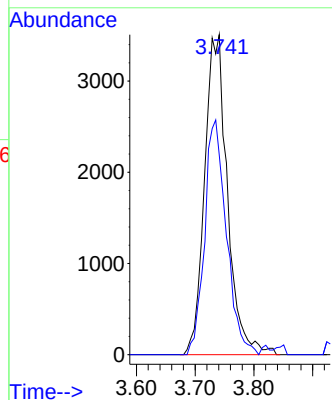


#13
Acrolein
Concen: 169.213 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.012 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

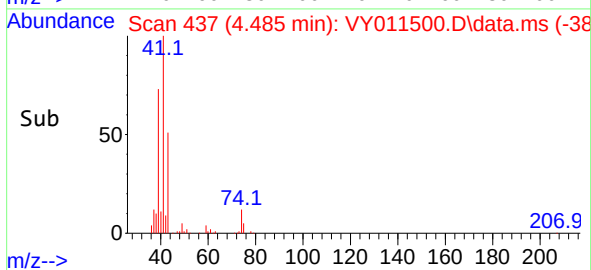
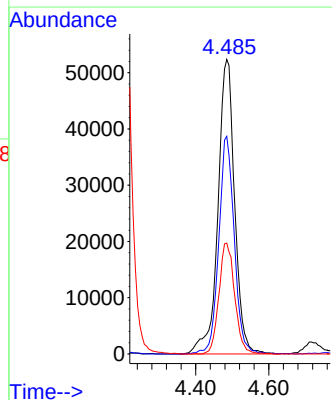
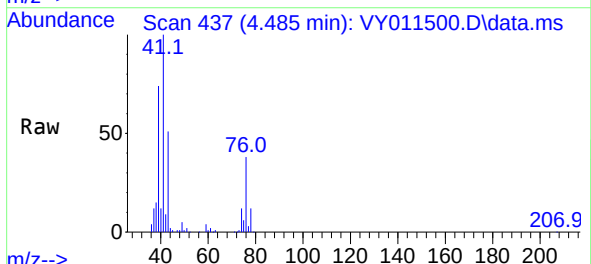


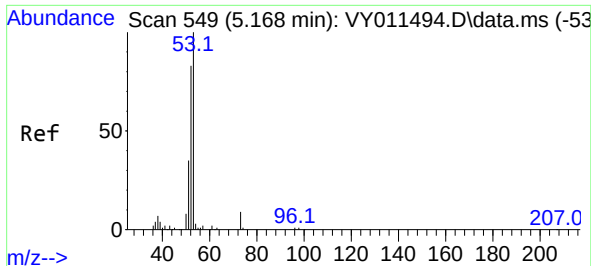
Tgt Ion: 56 Resp: 9488
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 51.627 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

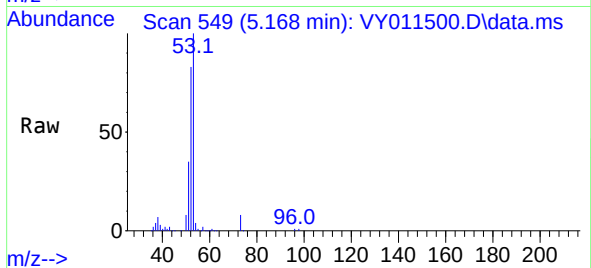
Tgt Ion: 41 Resp: 166799
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 35.4 25.1 37.7



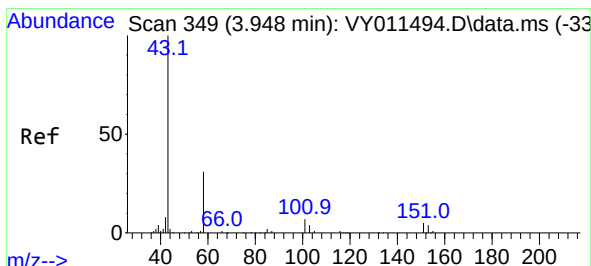
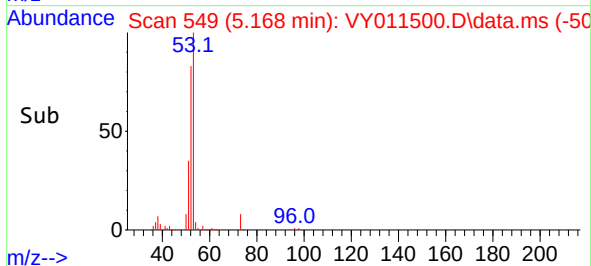
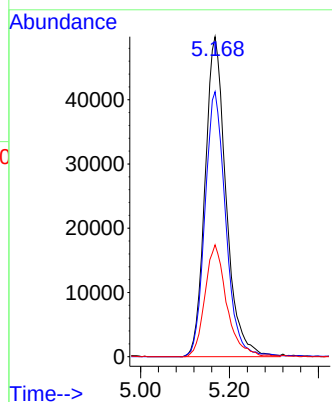


#15
Acrylonitrile
Concen: 266.735 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

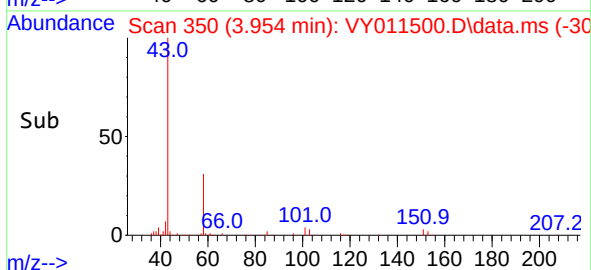
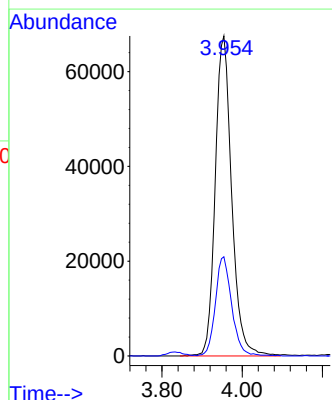
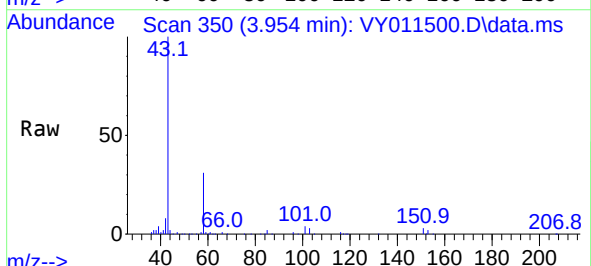


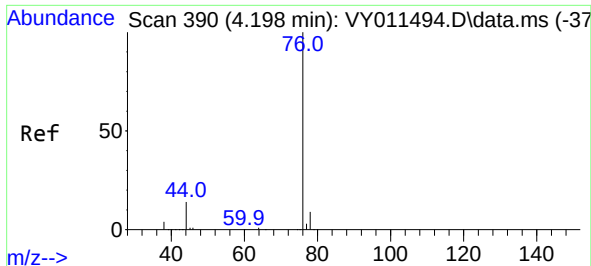
Tgt Ion: 53 Resp: 163605
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 278.023 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 43 Resp: 192041
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0

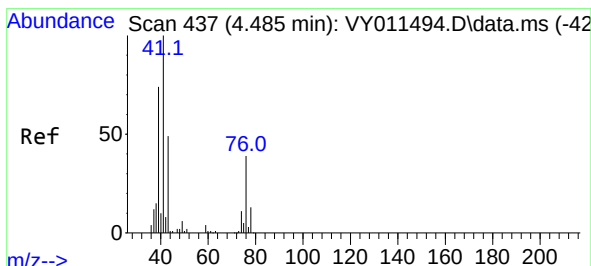
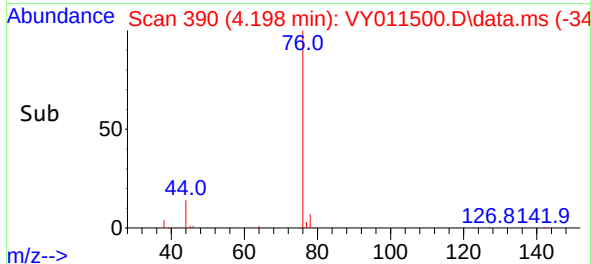
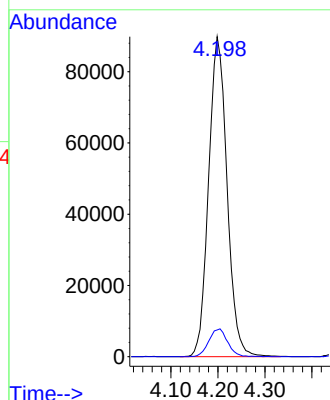
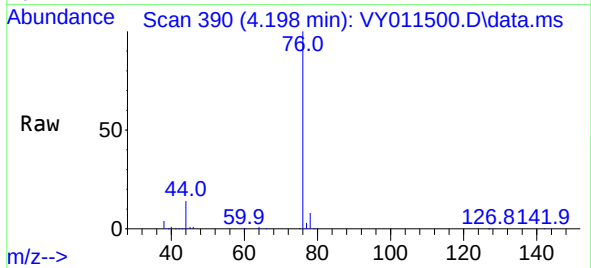




#17
Carbon Disulfide
Concen: 47.898 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

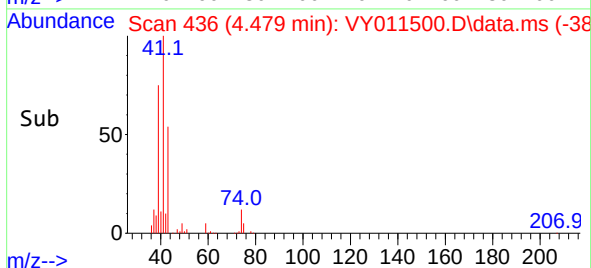
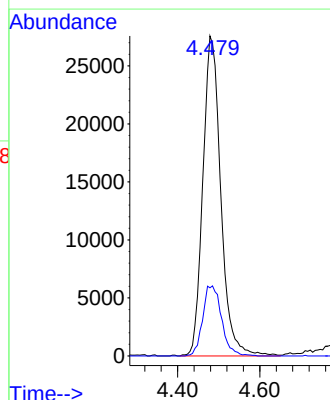
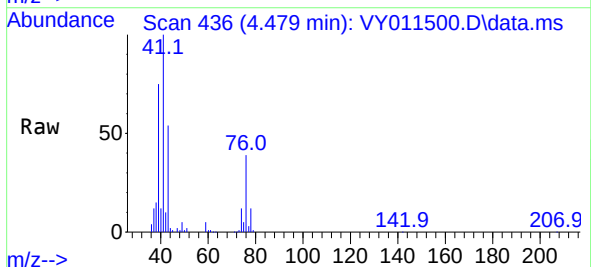
Instrument :
MSVOA_Y
ClientSampleId :

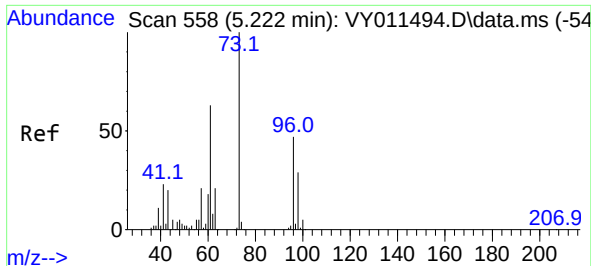
Tgt Ion: 76 Resp: 244320
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 52.537 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 43 Resp: 83698
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 54.774 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

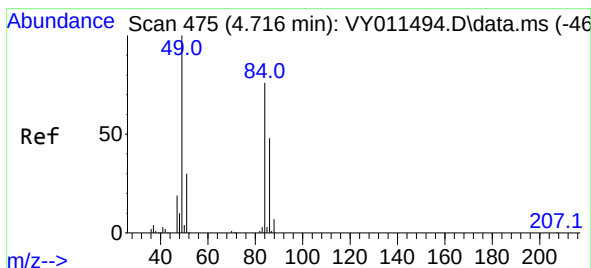
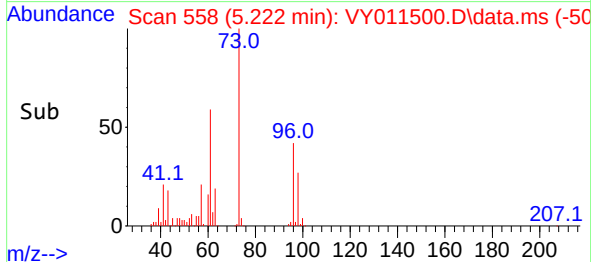
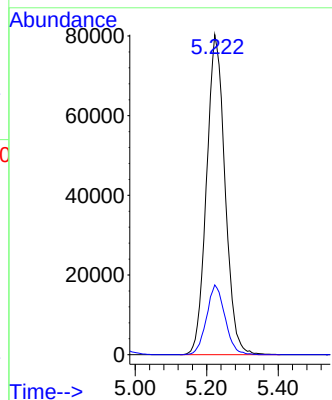
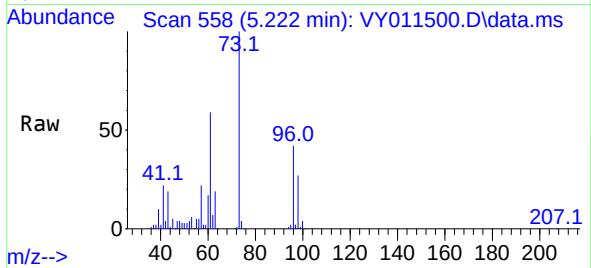
ClientSampleId :

Tgt Ion: 73 Resp: 287702

Ion Ratio Lower Upper

73 100

57 21.8 18.6 27.8



#20

Methylene Chloride

Concen: 54.229 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.007 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion: 84 Resp: 137867

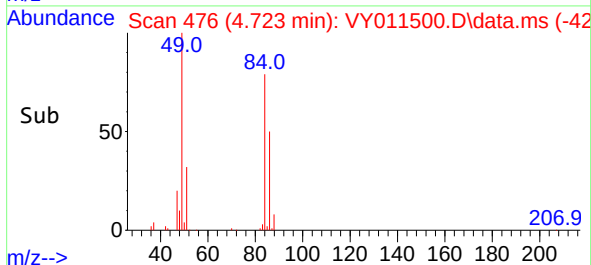
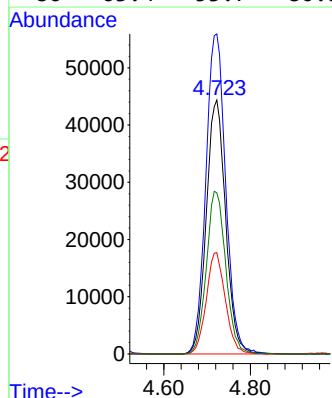
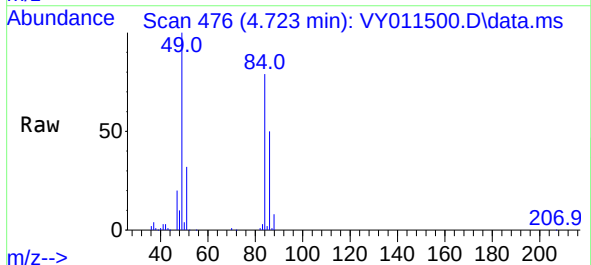
Ion Ratio Lower Upper

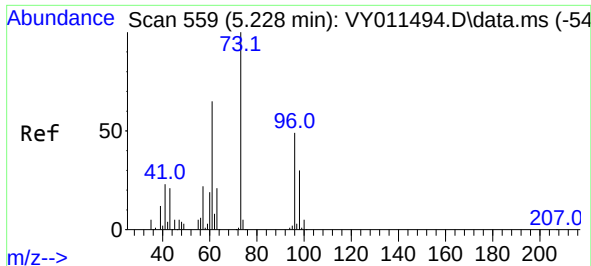
84 100

49 126.0 114.4 171.6

51 39.9 35.3 52.9

86 63.4 53.7 80.5

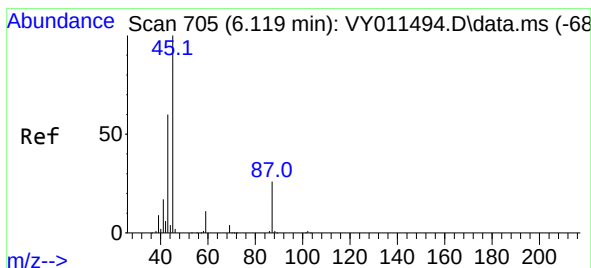
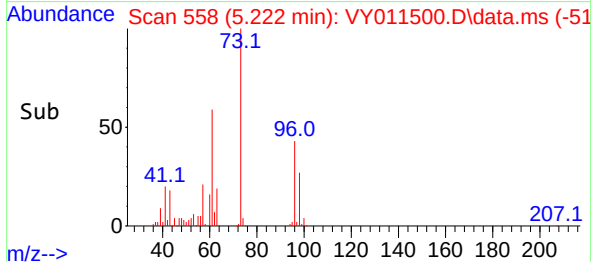
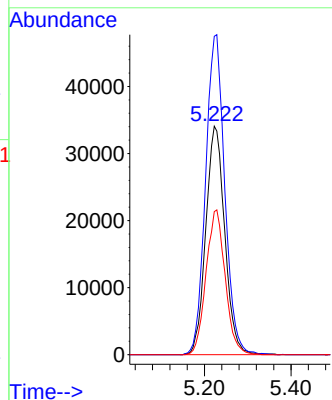
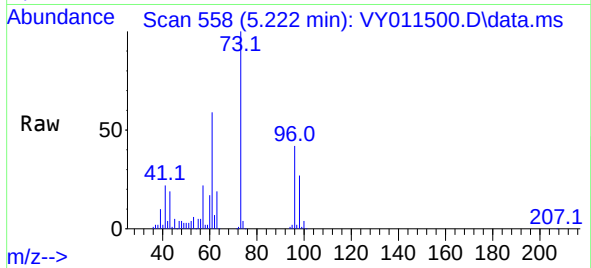




#21
trans-1,2-Dichloroethene
Concen: 48.807 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

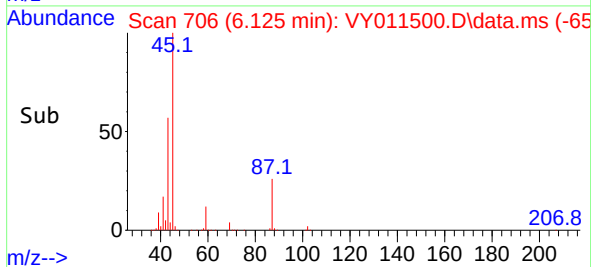
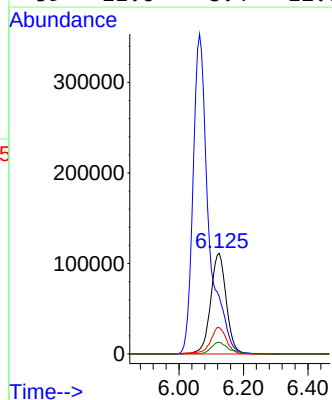
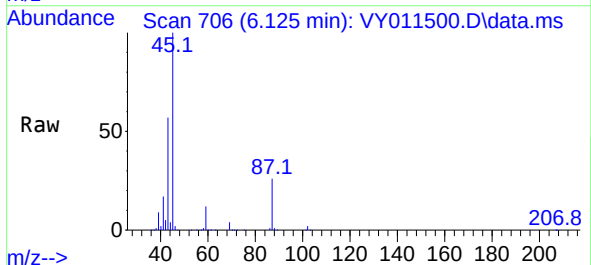
Instrument :
MSVOA_Y
ClientSampleId :

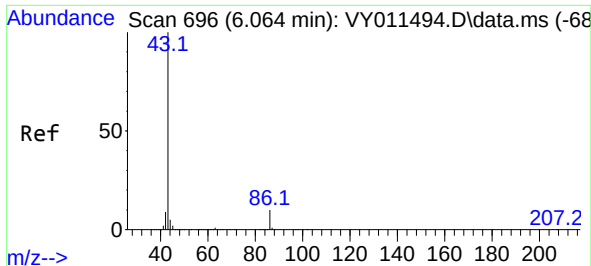
Tgt Ion: 96 Resp: 103801
Ion Ratio Lower Upper
96 100
61 139.3 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 53.077 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

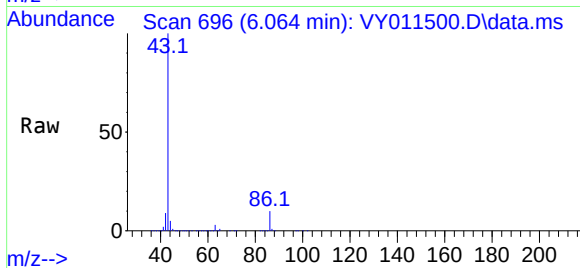
Tgt Ion: 45 Resp: 374318
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 26.3 19.2 28.8
59 11.6 8.4 12.6



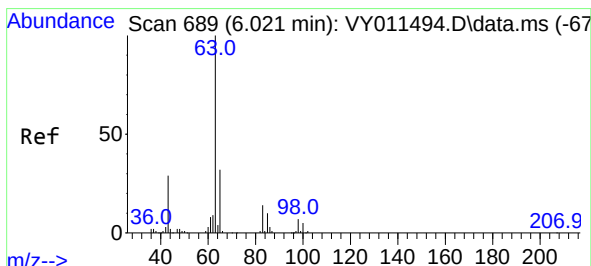
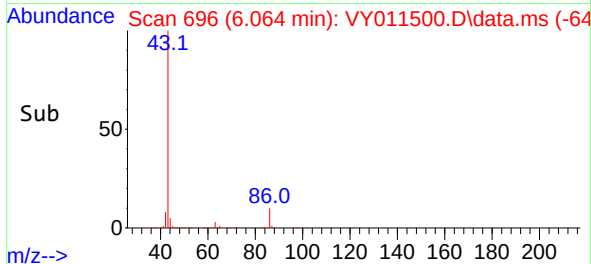
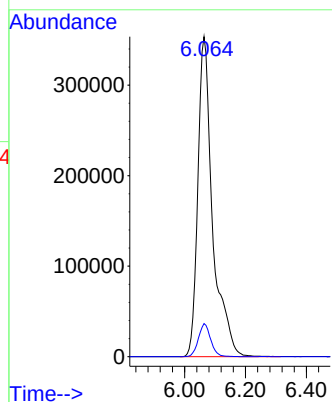


#23
 Vinyl Acetate
 Concen: 288.816 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

Instrument :
 MSVOA_Y
 ClientSampleId :

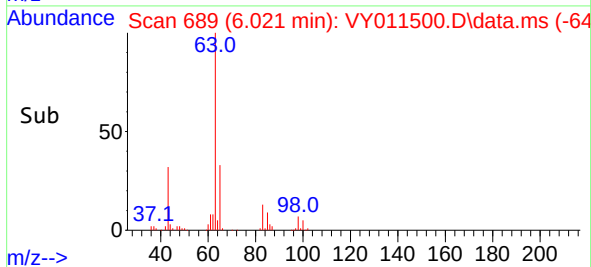
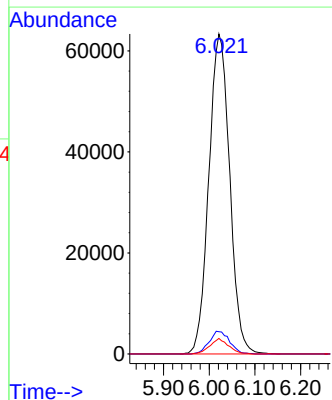
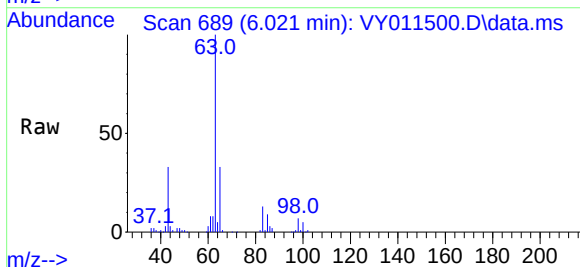


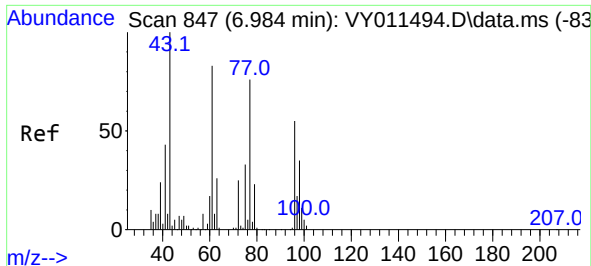
Tgt Ion: 43 Resp: 1186479
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 48.492 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

Tgt Ion: 63 Resp: 200795
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.8 2.0 5.8

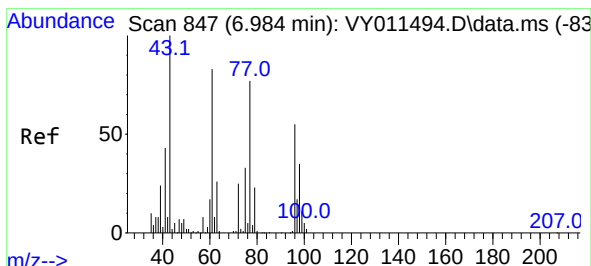
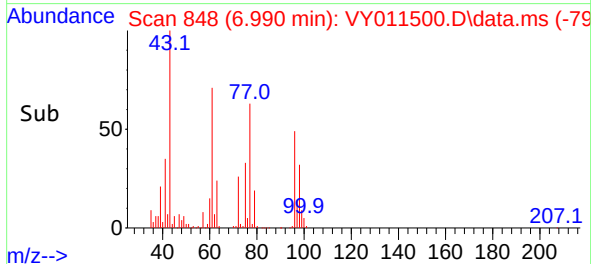
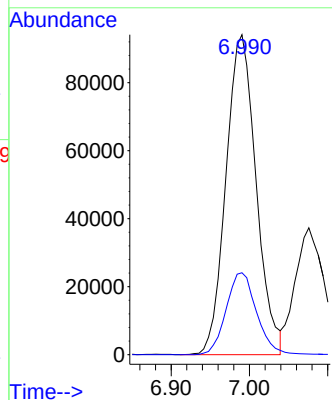
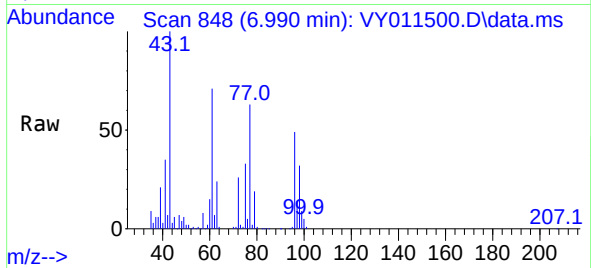




#25
2-Butanone
Concen: 277.581 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

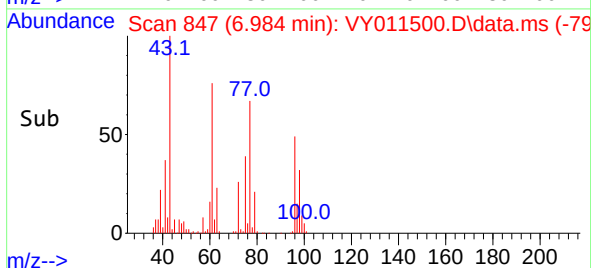
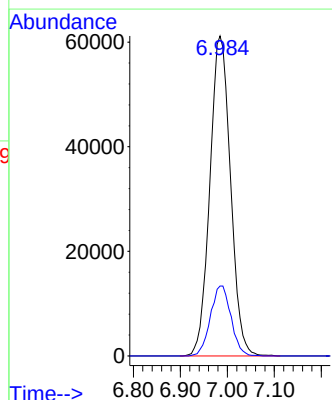
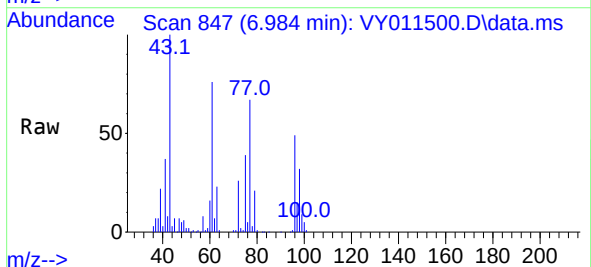
Instrument :
MSVOA_Y
ClientSampleId :

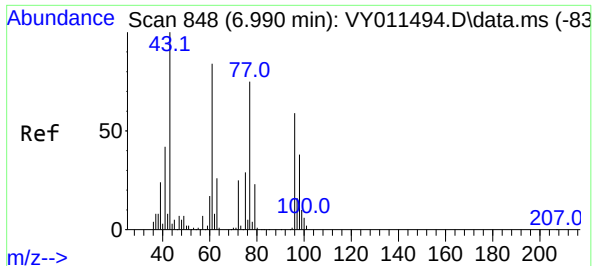
Tgt Ion: 43 Resp: 251983
Ion Ratio Lower Upper
43 100
72 25.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 48.816 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

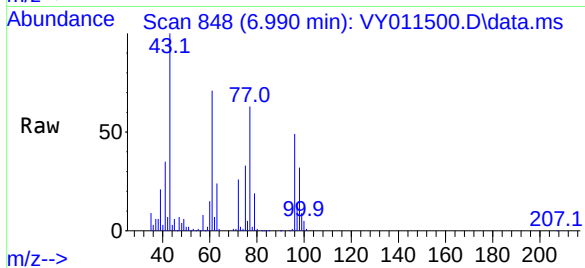
Tgt Ion: 77 Resp: 186558
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4



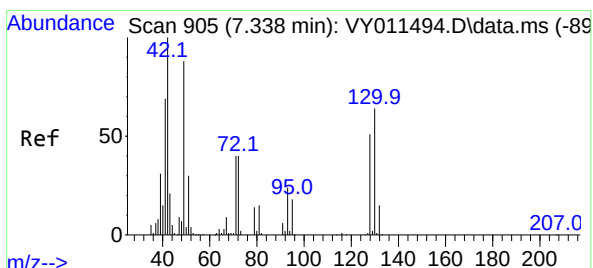
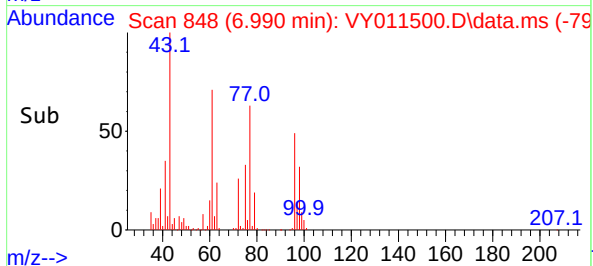
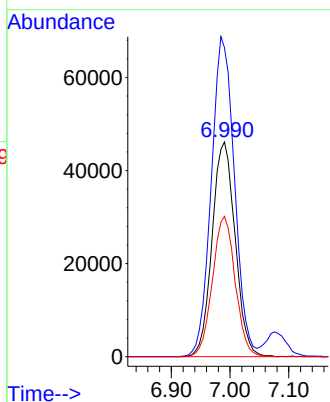


#27
 cis-1,2-Dichloroethene
 Concen: 50.191 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

Instrument :
 MSVOA_Y
 ClientSampleId :

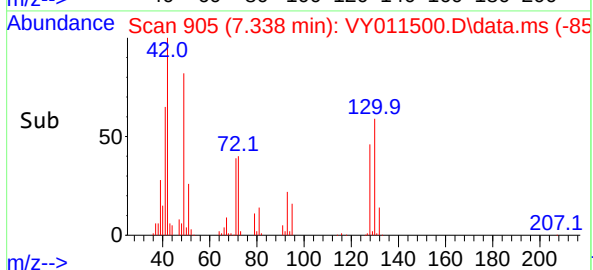
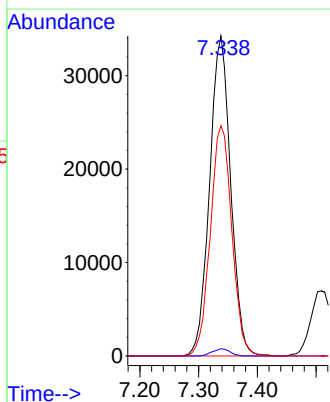
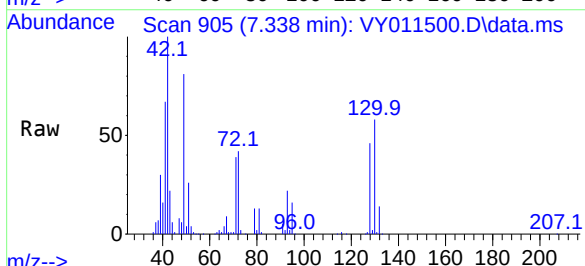


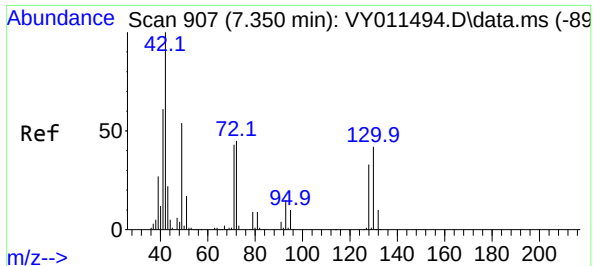
Tgt Ion: 96 Resp: 125670
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 51.332 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

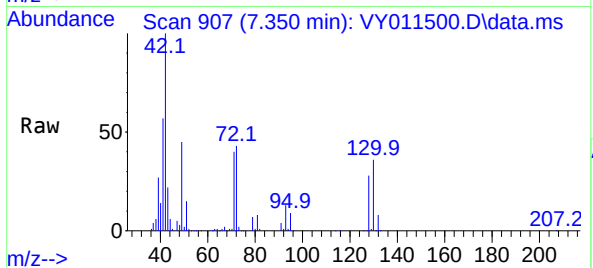
Tgt Ion: 49 Resp: 85389
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 73.4 55.4 83.0



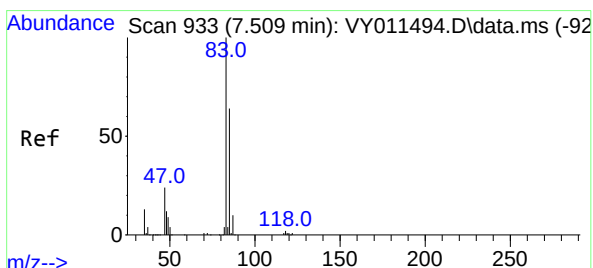
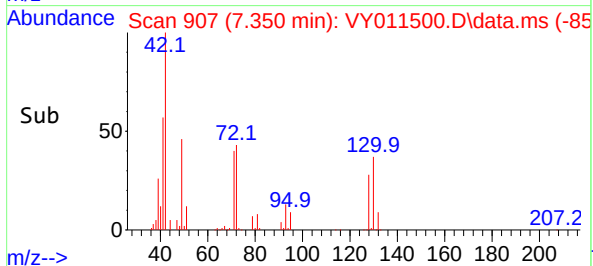
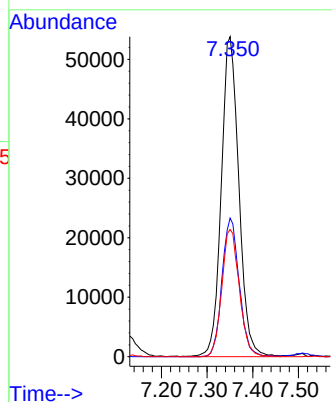


#29
Tetrahydrofuran
Concen: 280.765 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

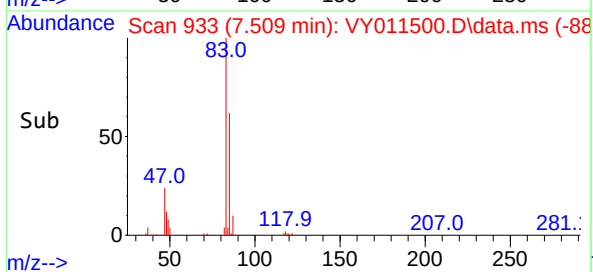
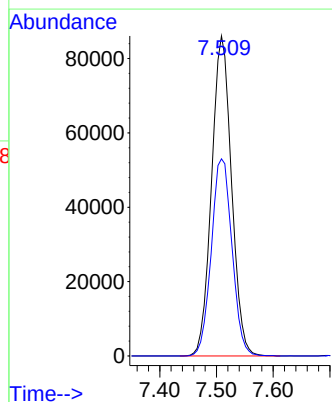
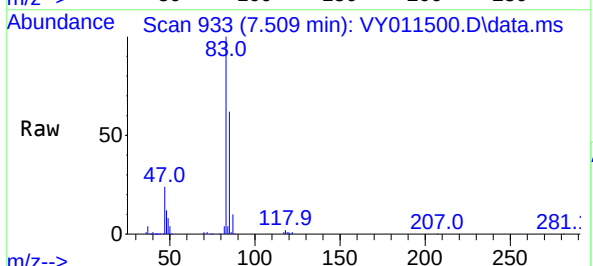


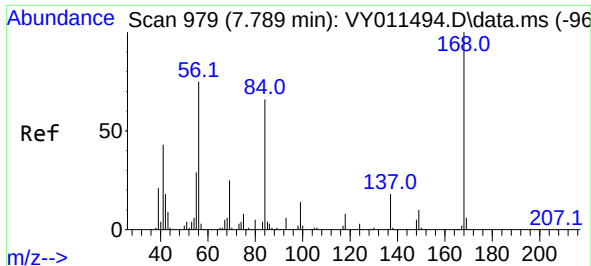
Tgt Ion: 42 Resp: 143936
Ion Ratio Lower Upper
42 100
72 42.4 30.3 45.5
71 39.6 29.0 43.4



#30
Chloroform
Concen: 48.923 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

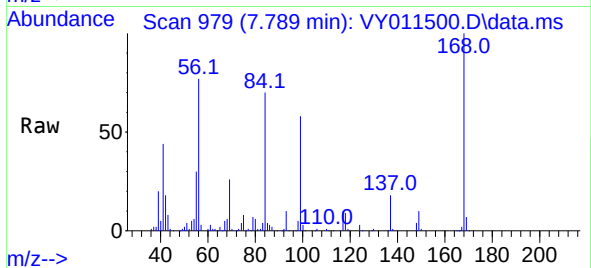
Tgt Ion: 83 Resp: 210083
Ion Ratio Lower Upper
83 100
85 61.6 51.8 77.6



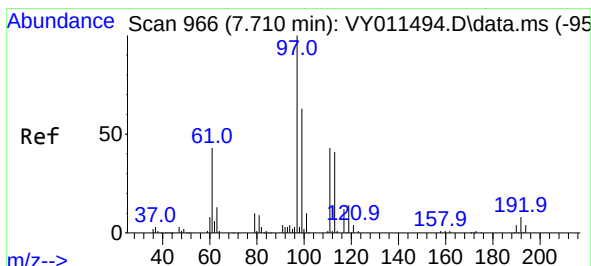
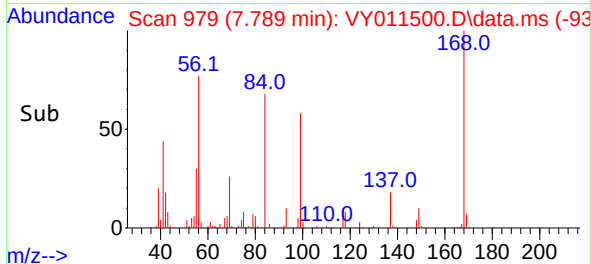
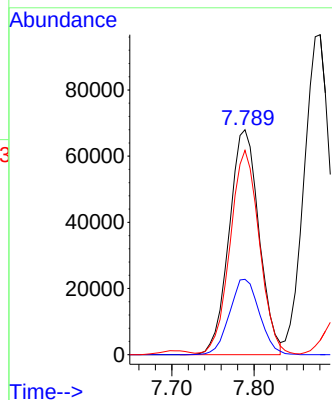


#31
Cyclohexane
Concen: 48.788 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

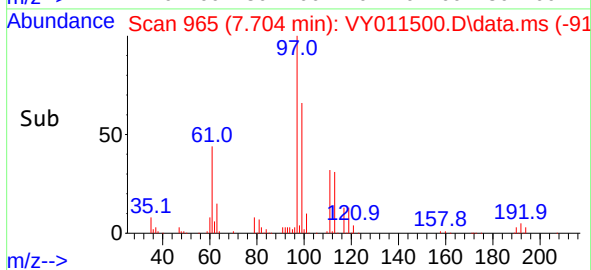
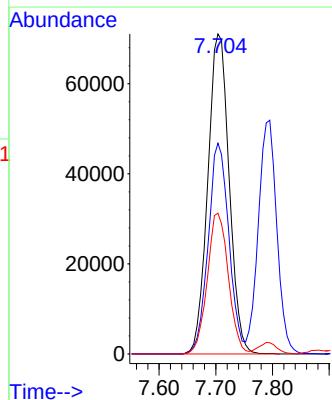
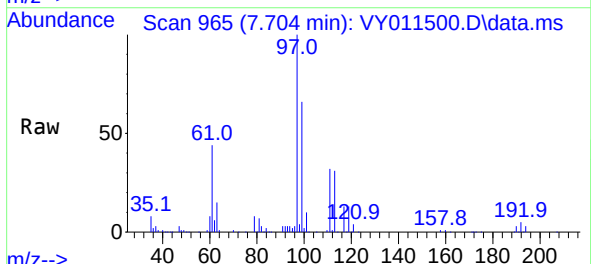


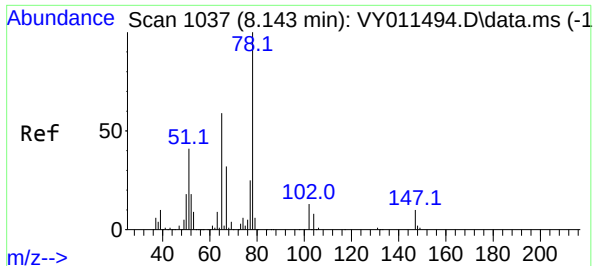
Tgt Ion: 56 Resp: 171968
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 89.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.395 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 97 Resp: 185903
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.137 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

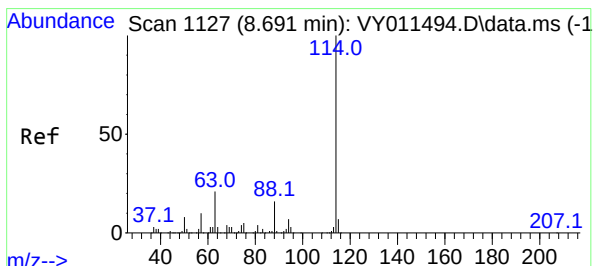
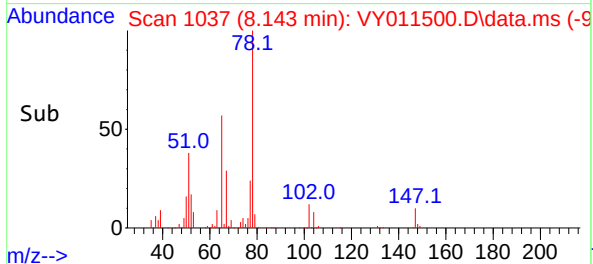
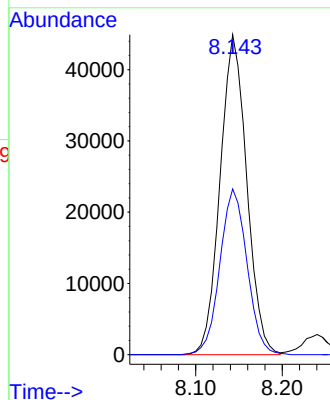
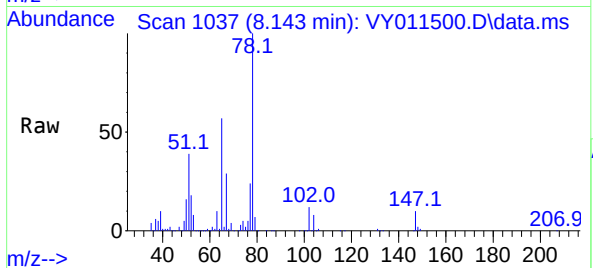
ClientSampleId :

Tgt Ion: 65 Resp: 95985

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

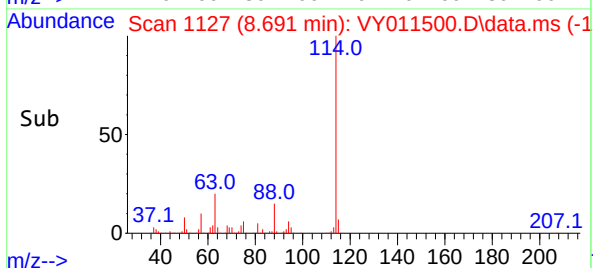
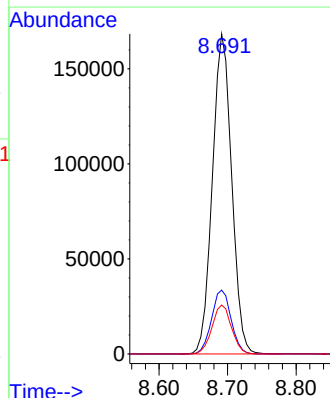
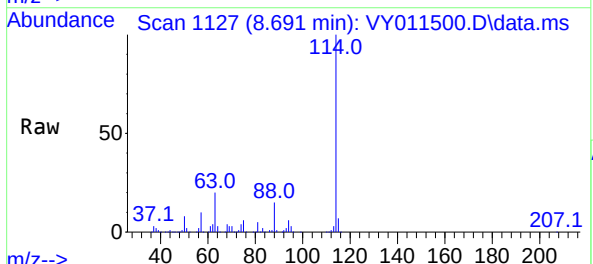
Tgt Ion: 114 Resp: 328831

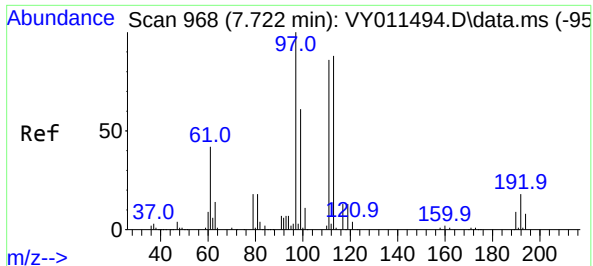
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.3 0.0 31.8

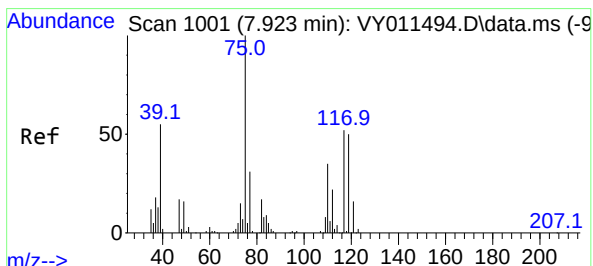
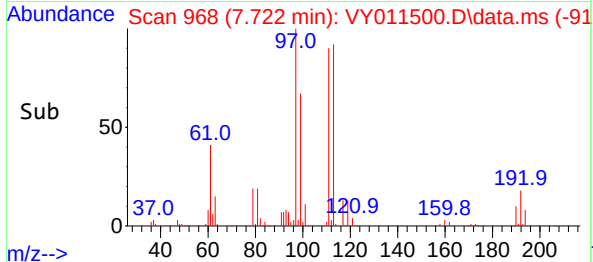
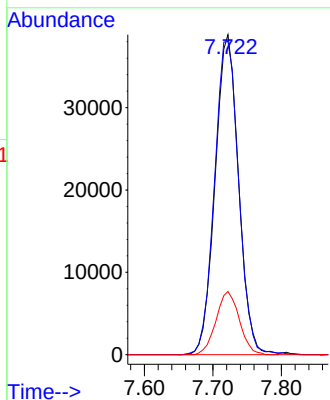
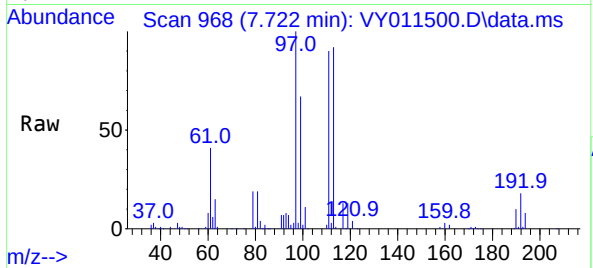




#35
Dibromofluoromethane
Concen: 45.540 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

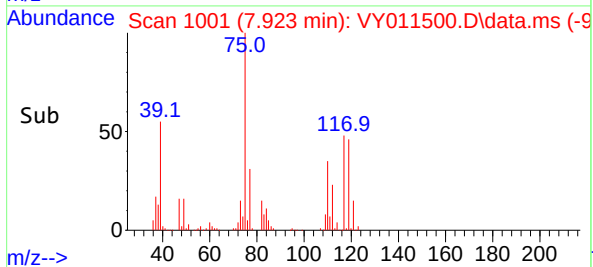
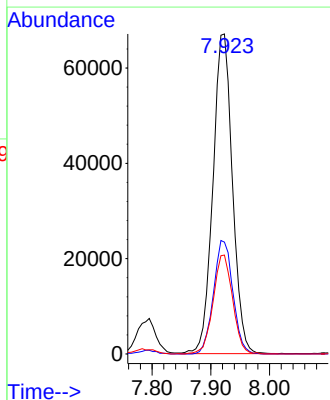
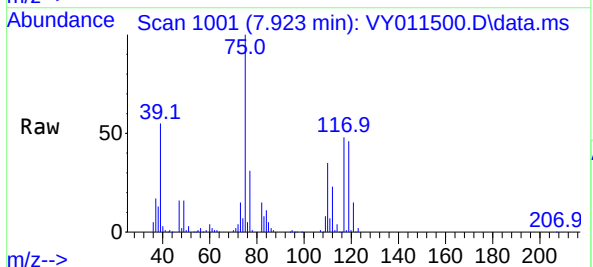
Instrument :
MSVOA_Y
ClientSampleId :

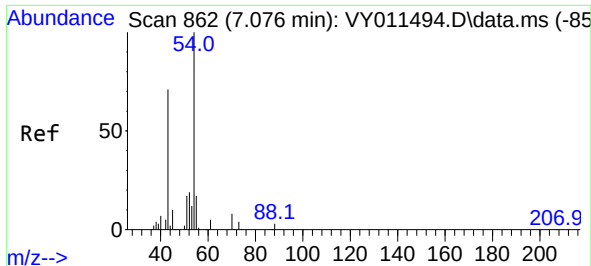
Tgt Ion:113 Resp: 92184
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.922 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

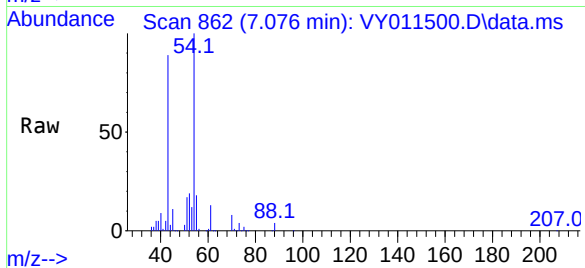
Tgt Ion: 75 Resp: 154798
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.9 24.4 36.6



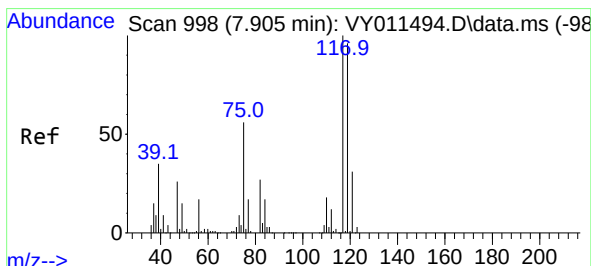
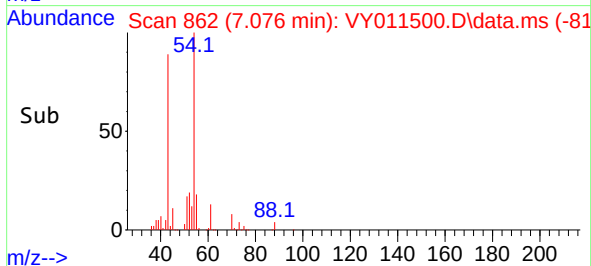
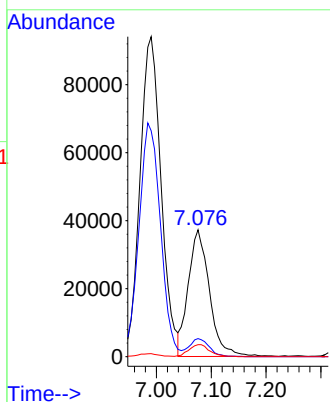


#37
Ethyl Acetate
Concen: 55.452 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

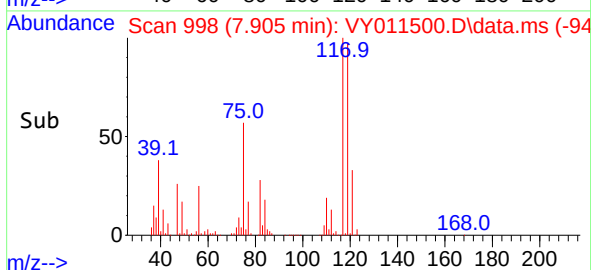
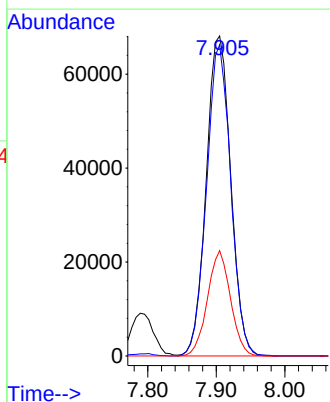
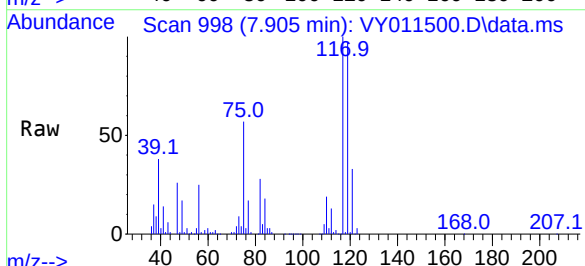


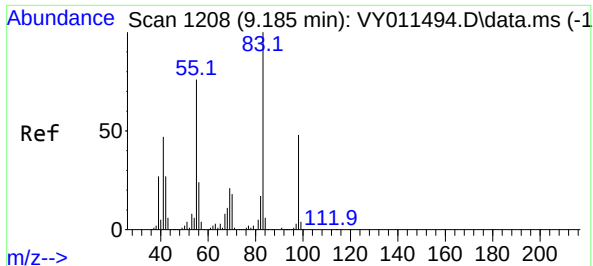
Tgt Ion: 43 Resp: 99912
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 47.902 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 117 Resp: 169578
Ion Ratio Lower Upper
117 100
119 97.2 77.9 116.9
121 32.9 24.8 37.2





#39

Methylcyclohexane

Concen: 51.458 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

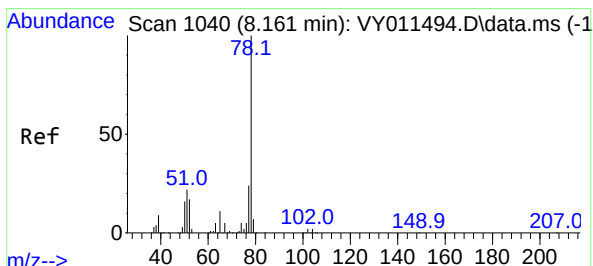
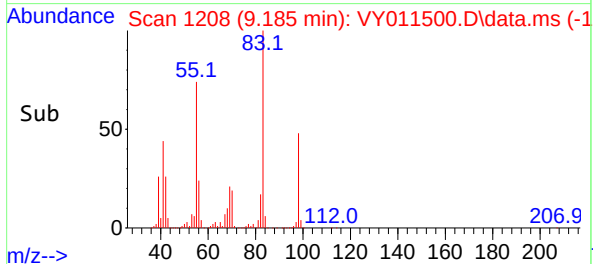
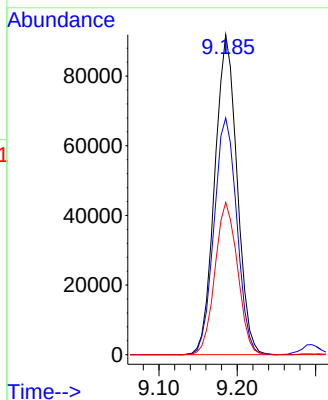
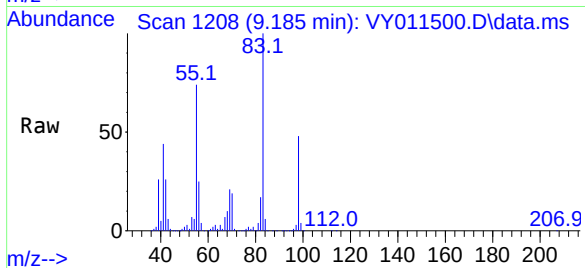
Tgt Ion: 83 Resp: 181703

Ion Ratio Lower Upper

83 100

55 74.0 66.5 99.7

98 47.6 37.9 56.9



#40

Benzene

Concen: 49.046 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011500.D

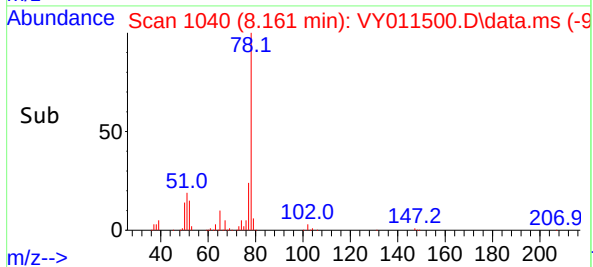
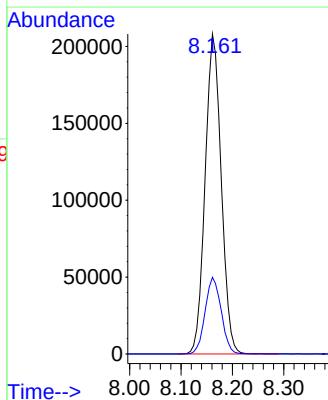
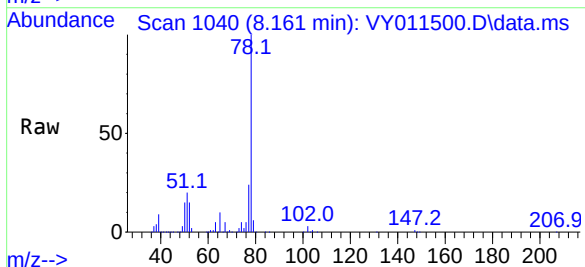
Acq: 18 Nov 2022 13:52

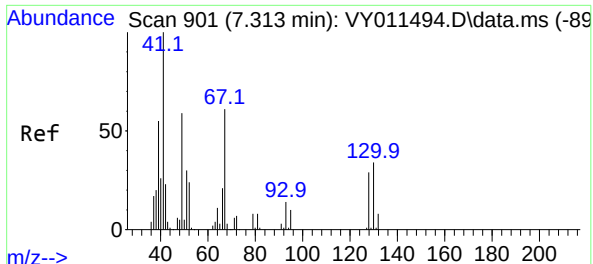
Tgt Ion: 78 Resp: 452063

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

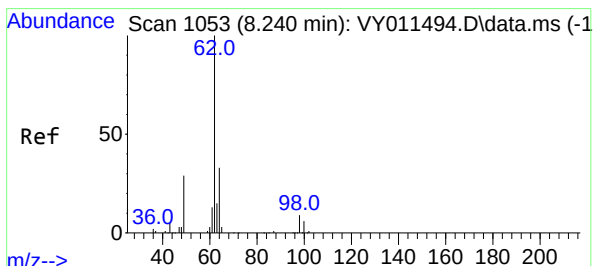
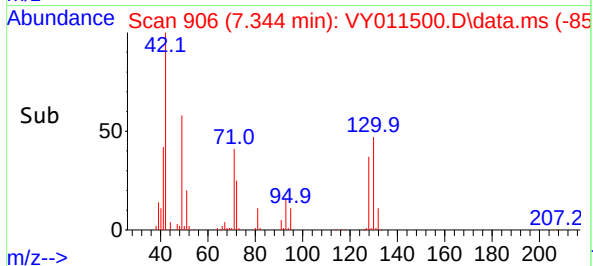
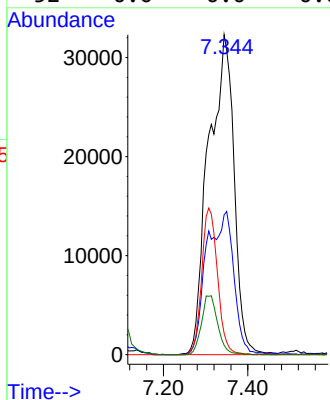
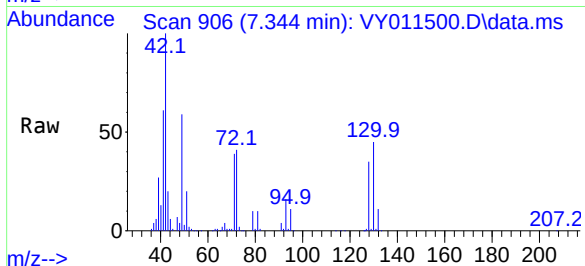




#41
Methacrylonitrile
Concen: 147.959 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

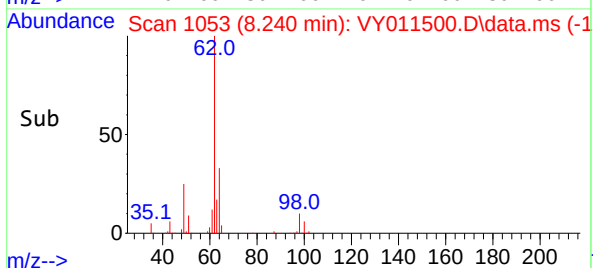
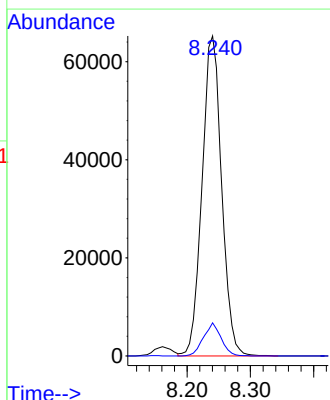
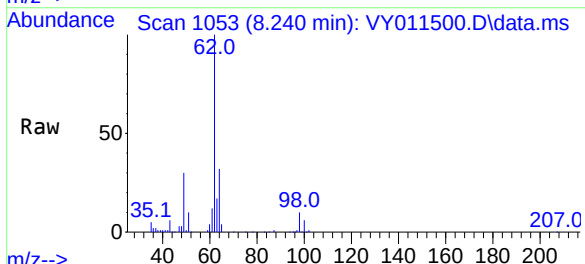
Instrument :
MSVOA_Y
ClientSampleId :

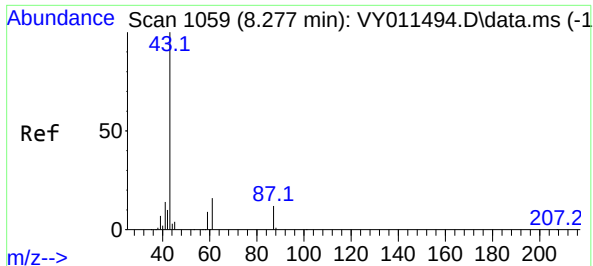
Tgt Ion: 41 Resp: 134791
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.302 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

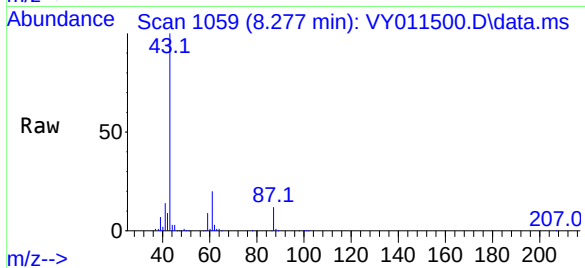
Tgt Ion: 62 Resp: 140537
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8



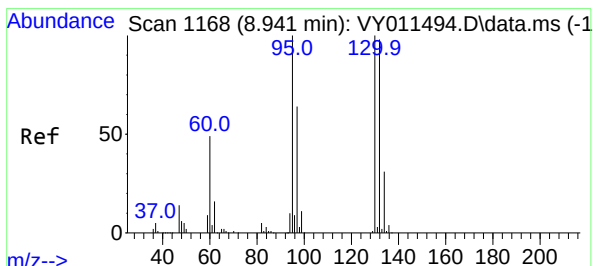
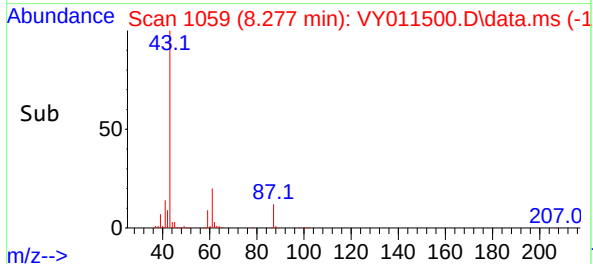
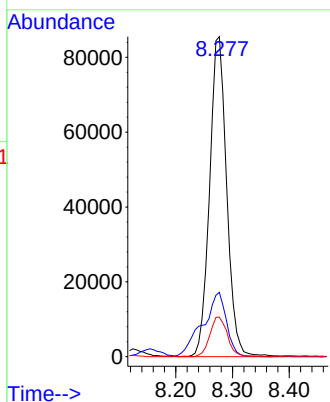


#43
Isopropyl Acetate
Concen: 55.192 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

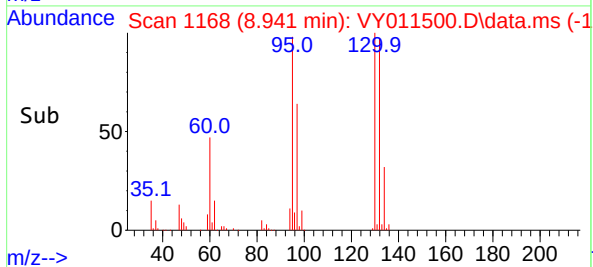
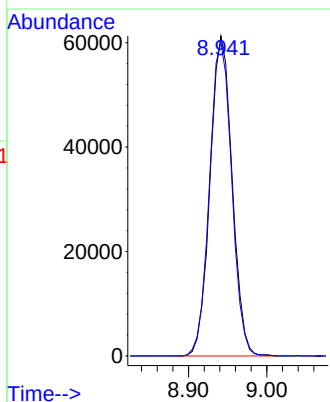
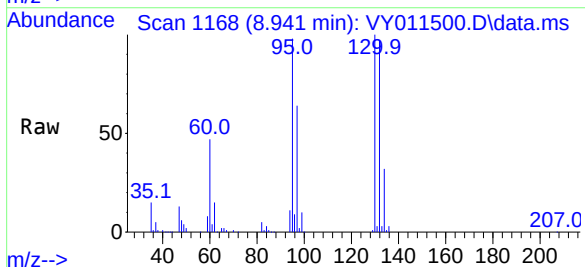


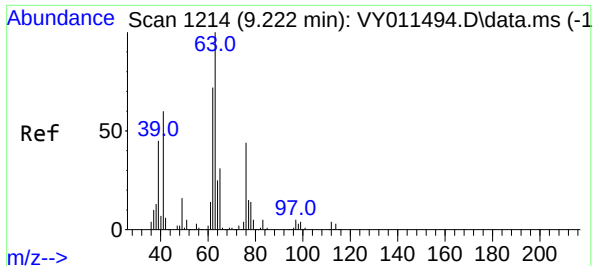
Tgt Ion: 43 Resp: 179398
Ion Ratio Lower Upper
43 100
61 27.9 20.2 30.2
87 12.7 8.9 13.3



#44
Trichloroethene
Concen: 48.338 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:130 Resp: 119874
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.578 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

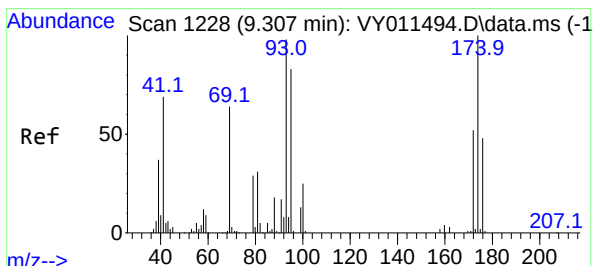
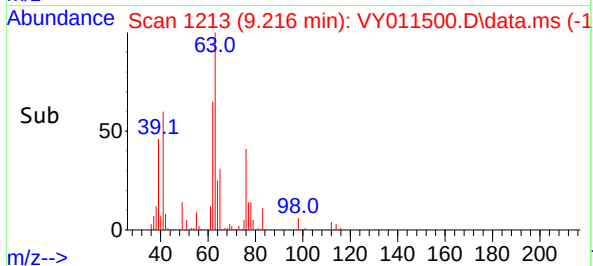
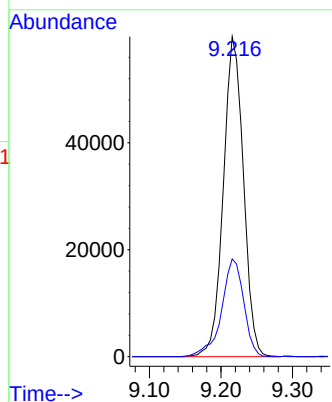
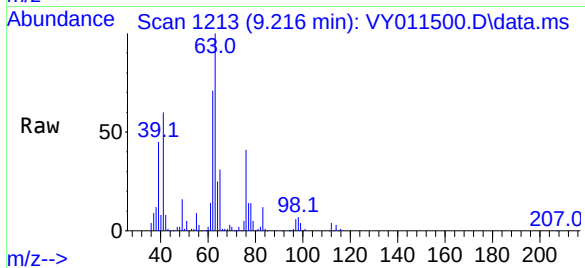
ClientSampleId :

Tgt Ion: 63 Resp: 116805

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 50.243 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

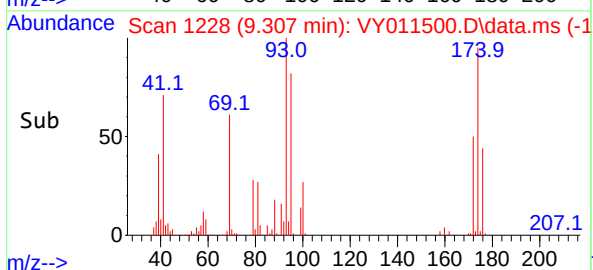
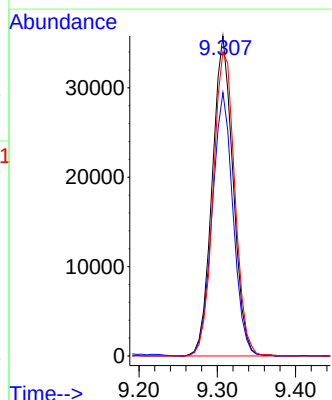
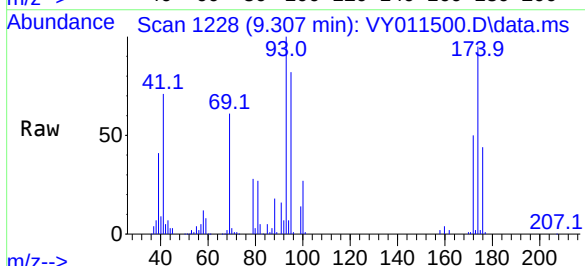
Tgt Ion: 93 Resp: 66185

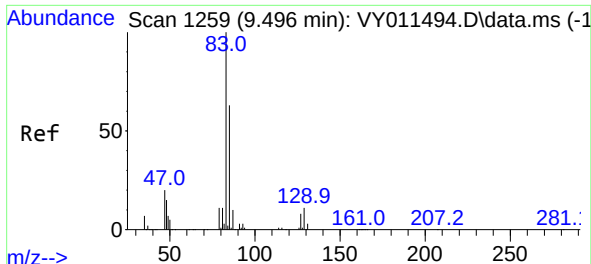
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 98.7 83.4 125.0

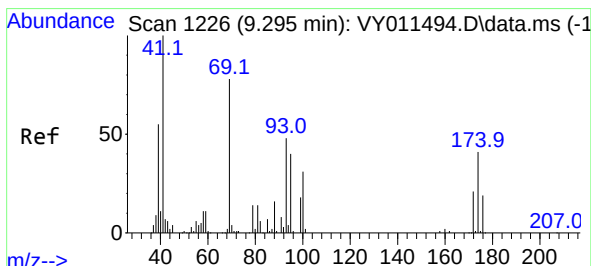
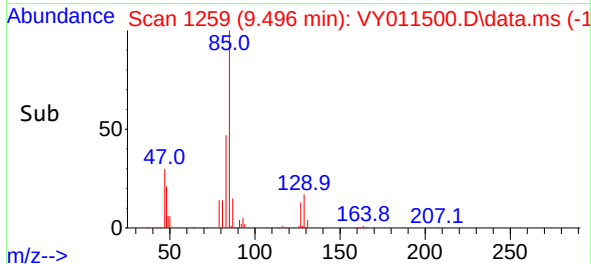
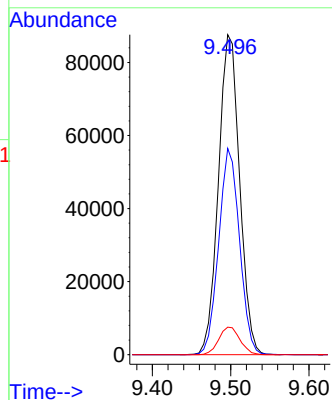
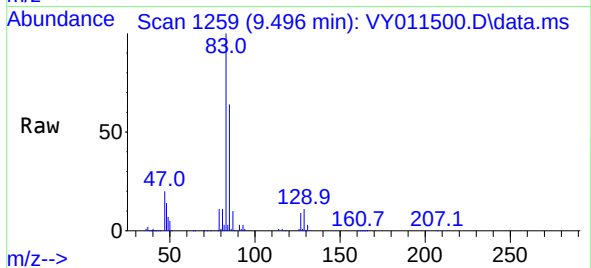




#47
Bromodichloromethane
Concen: 49.674 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

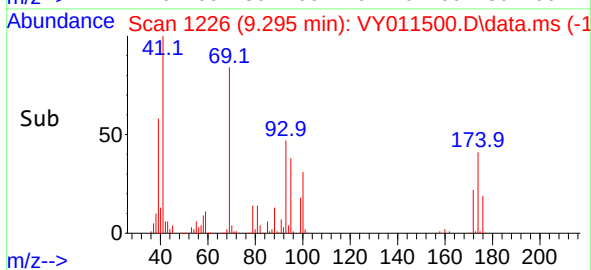
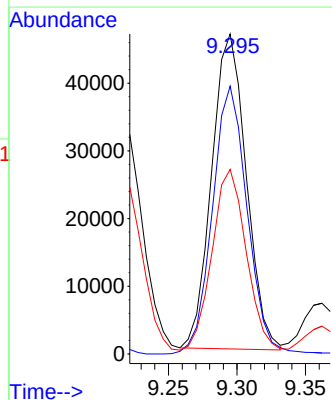
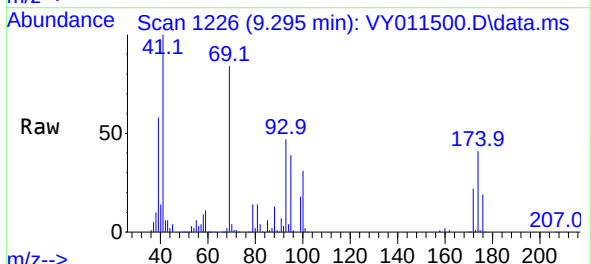
Instrument :
MSVOA_Y
ClientSampleId :

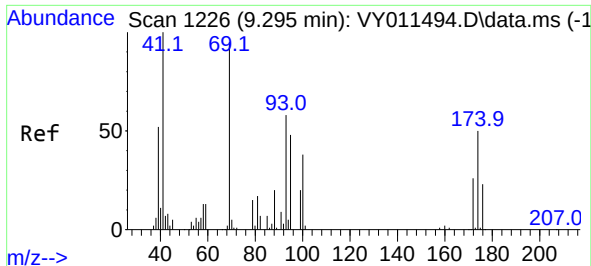
Tgt Ion: 83 Resp: 164824
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 56.469 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 41 Resp: 81528
Ion Ratio Lower Upper
41 100
69 85.9 58.2 87.2
39 57.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1078.417 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

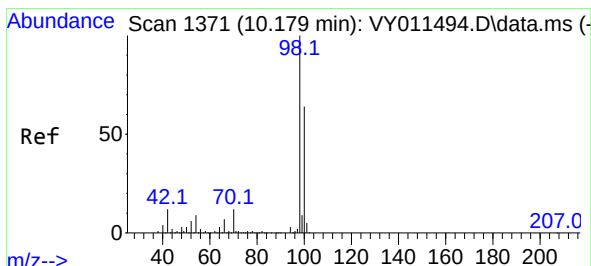
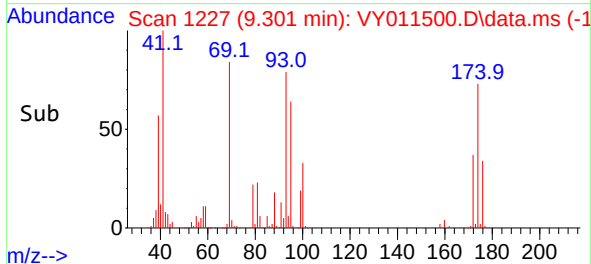
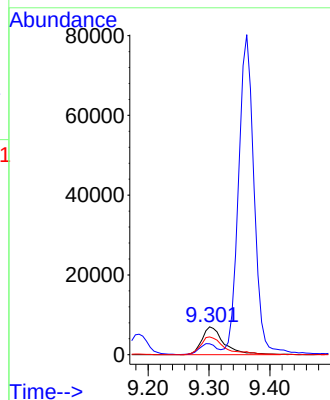
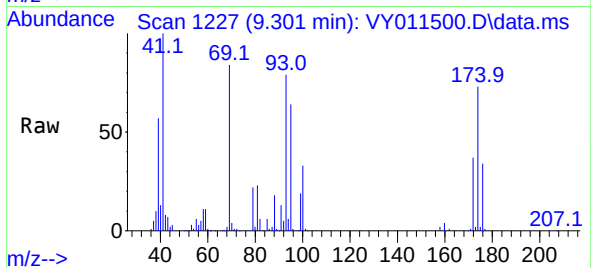
Tgt Ion: 88 Resp: 17593

Ion Ratio Lower Upper

88 100

43 30.3 32.8 49.2#

58 70.5 59.8 89.6



#50

Toluene-d8

Concen: 44.273 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY011500.D

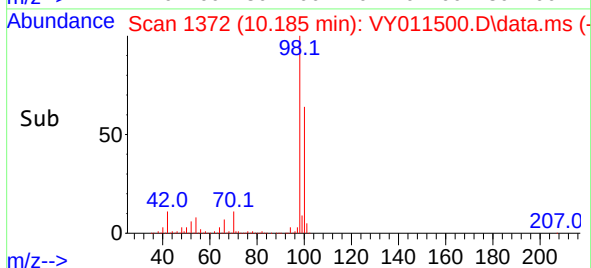
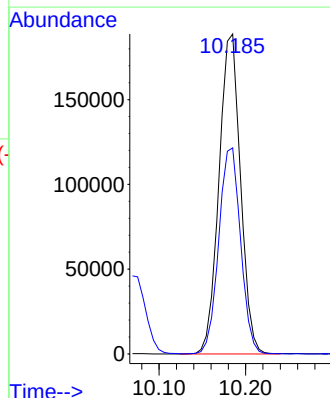
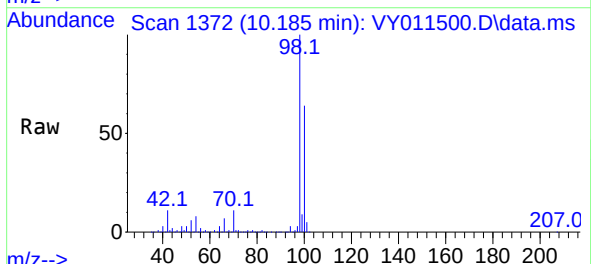
Acq: 18 Nov 2022 13:52

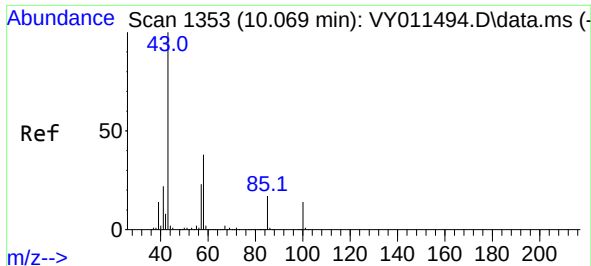
Tgt Ion: 98 Resp: 325674

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

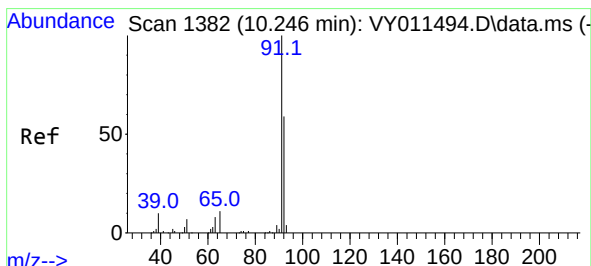
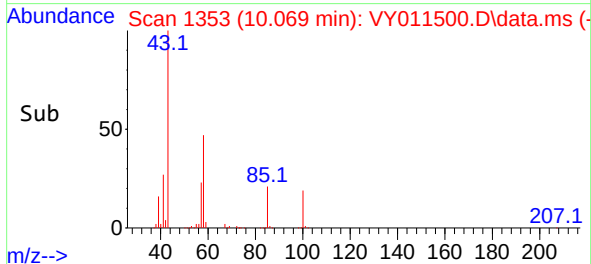
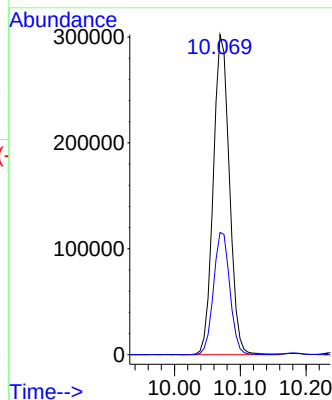
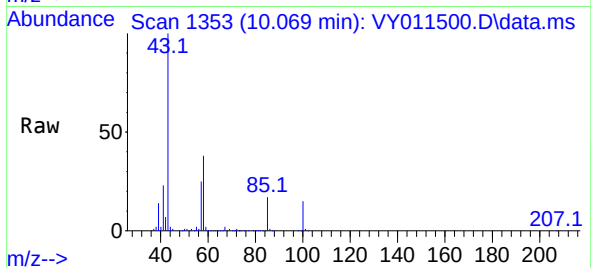




#51
4-Methyl-2-Pentanone
Concen: 285.346 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

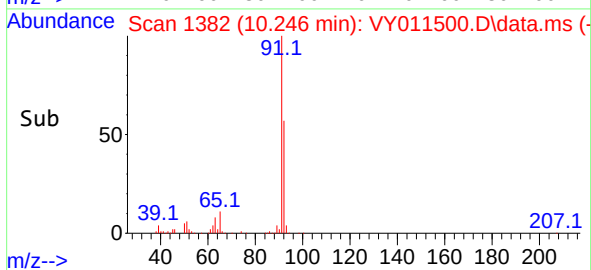
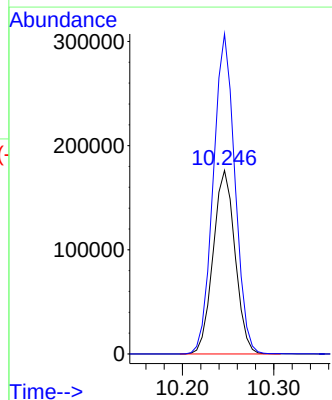
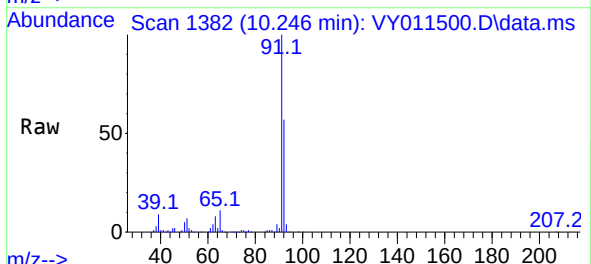
Instrument :
MSVOA_Y
ClientSampleId :

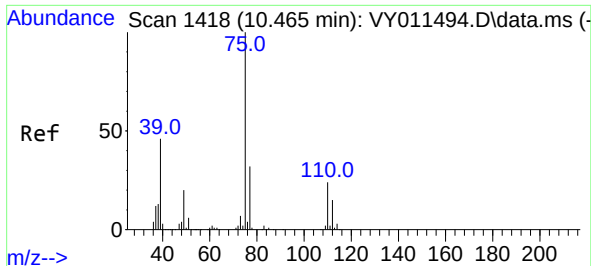
Tgt Ion: 43 Resp: 515591
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1



#52
Toluene
Concen: 50.354 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 92 Resp: 293496
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

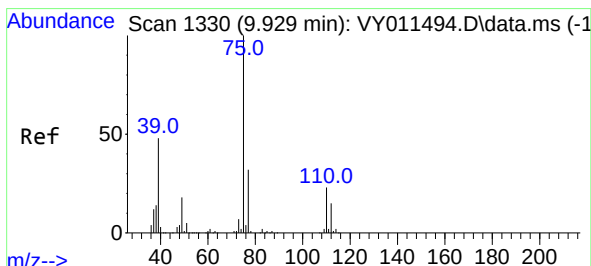
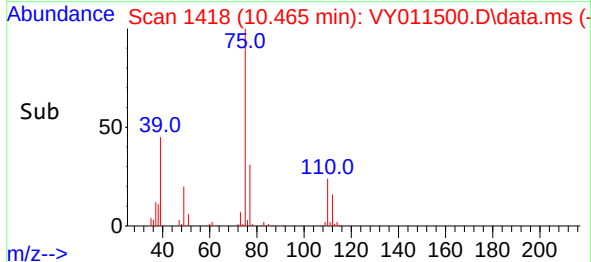
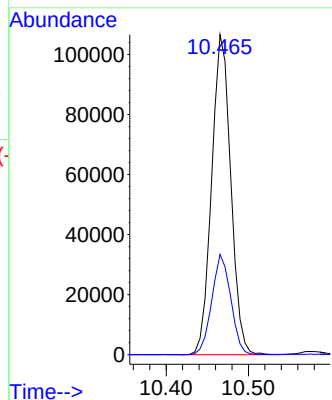
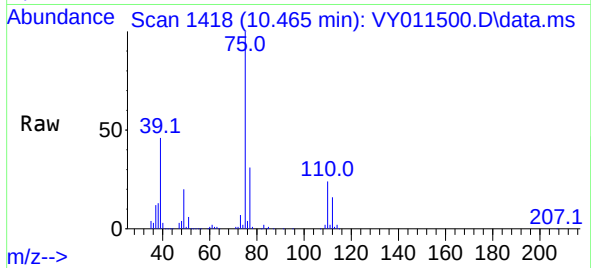




#53
t-1,3-Dichloropropene
Concen: 51.965 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

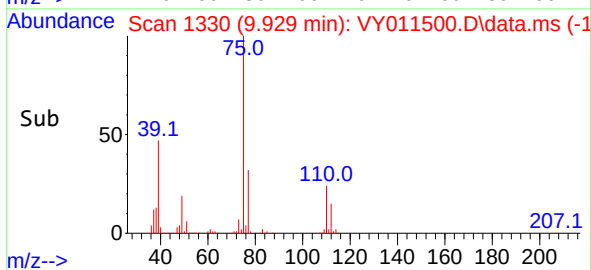
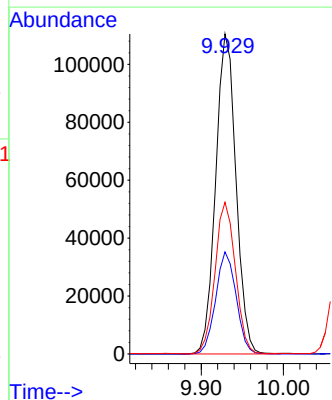
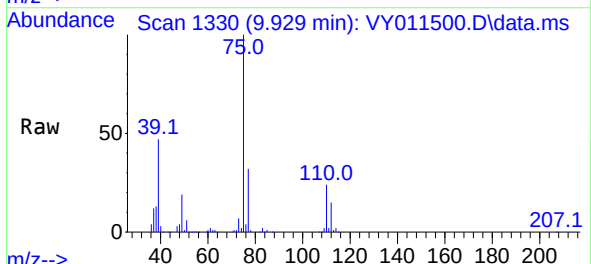
Instrument :
MSVOA_Y
ClientSampleId :

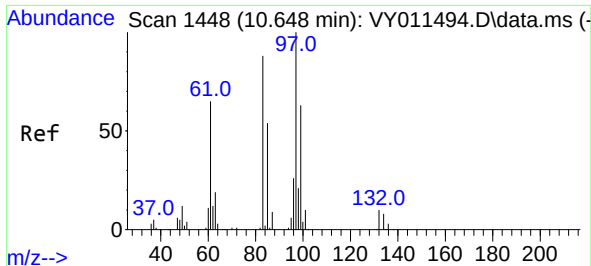
Tgt Ion: 75 Resp: 172359
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.820 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

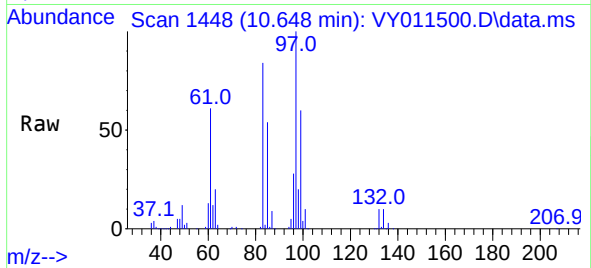
Tgt Ion: 75 Resp: 189628
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 47.3 47.6 71.4#





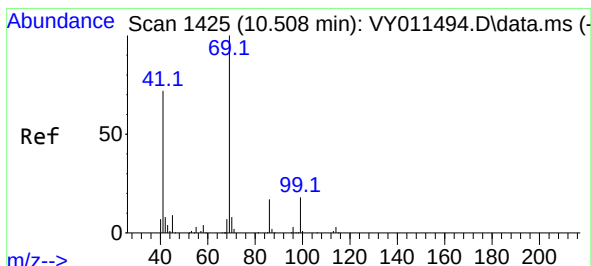
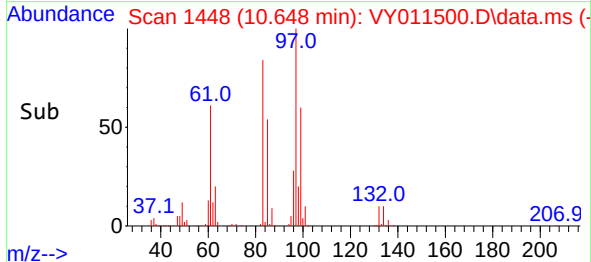
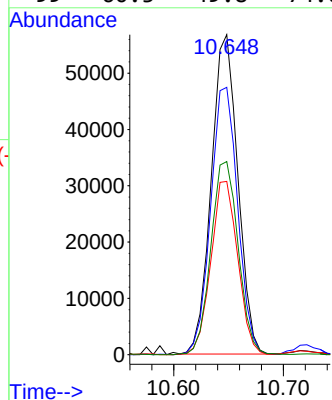
#55
1,1,2-Trichloroethane
Concen: 50.664 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 95483

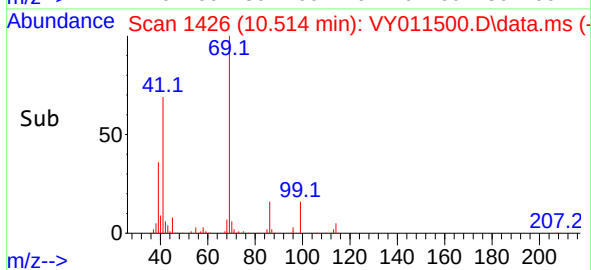
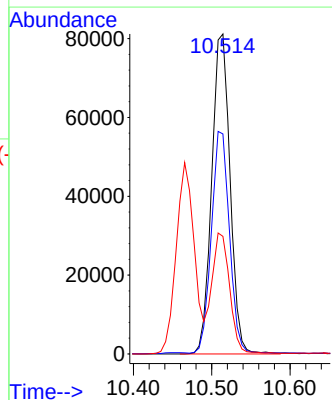
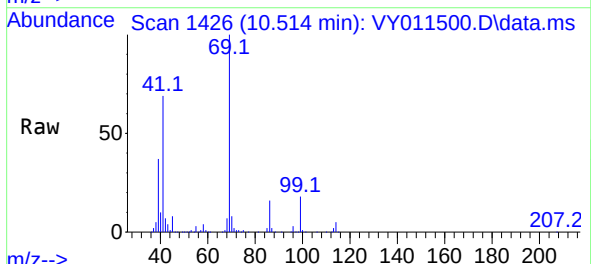
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	54.1	44.3	66.5
99	60.3	49.8	74.6

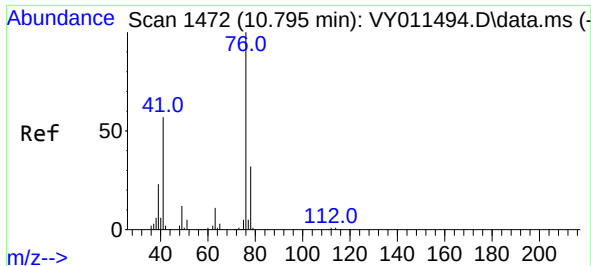


#56
Ethyl methacrylate
Concen: 56.368 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 69 Resp: 132123

Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.4	95.0
39	36.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 51.200 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

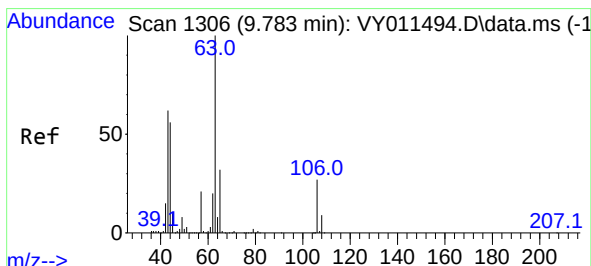
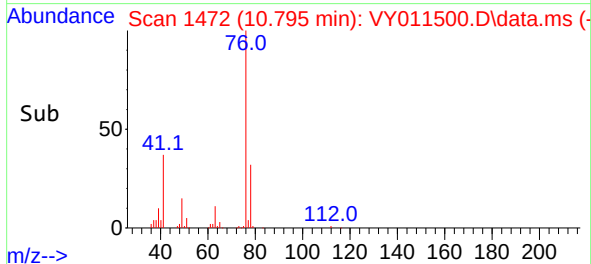
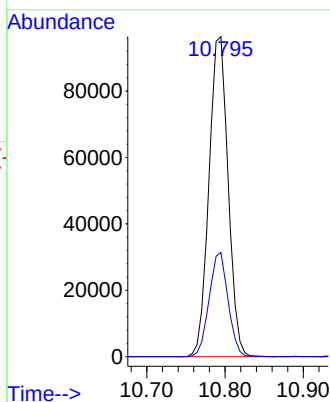
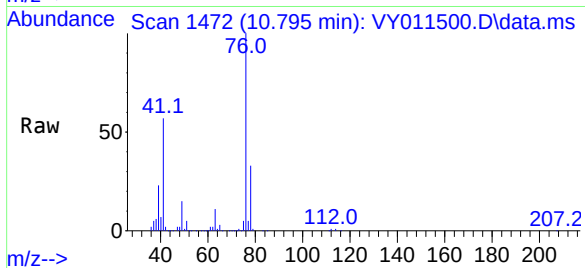
ClientSampleId :

Tgt Ion: 76 Resp: 163418

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 277.453 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011500.D

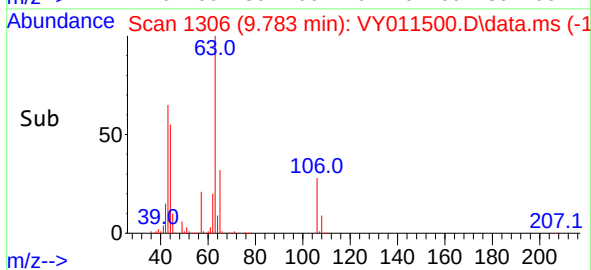
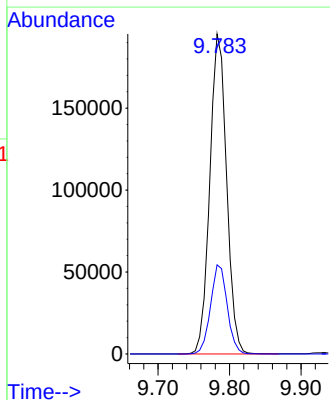
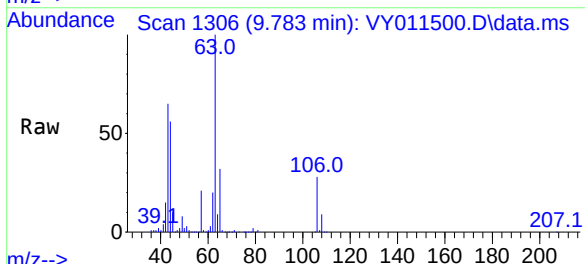
Acq: 18 Nov 2022 13:52

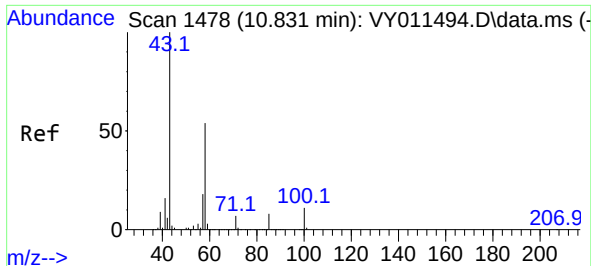
Tgt Ion: 63 Resp: 318499

Ion Ratio Lower Upper

63 100

106 27.6 21.5 32.3

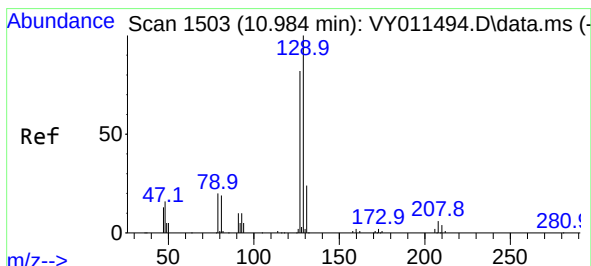
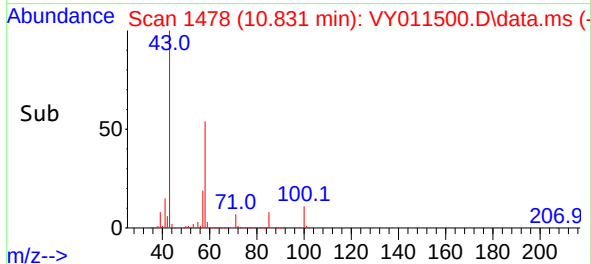
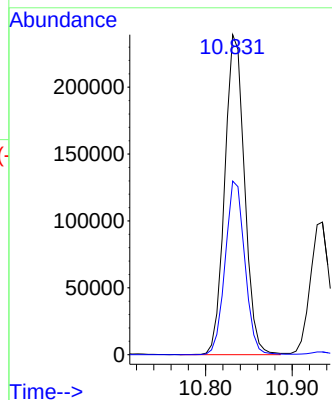
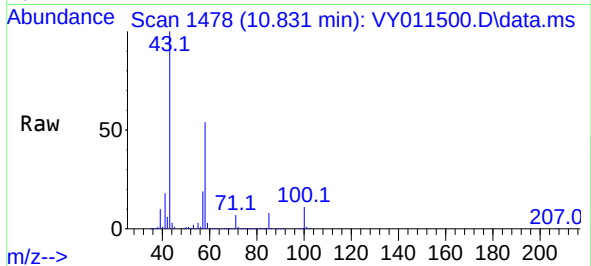




#59
2-Hexanone
Concen: 294.149 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

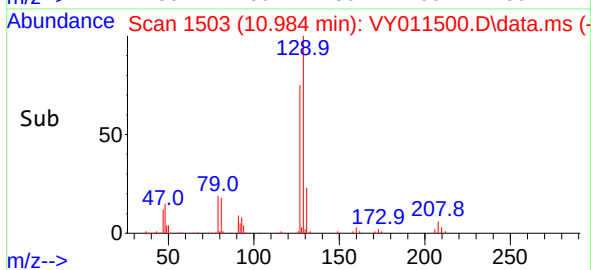
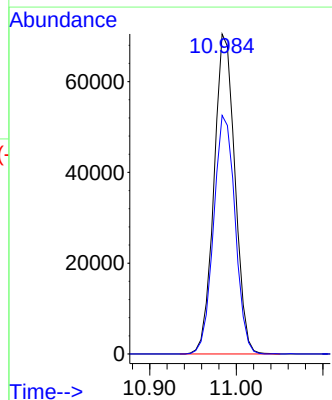
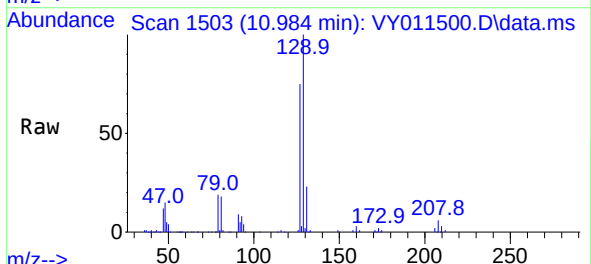
Instrument :
MSVOA_Y
ClientSampleId :

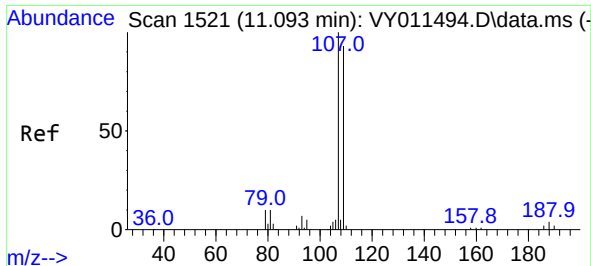
Tgt Ion: 43 Resp: 379342
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4



#60
Dibromochloromethane
Concen: 51.250 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 129 Resp: 118367
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

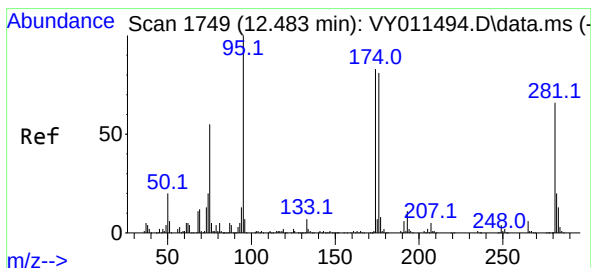
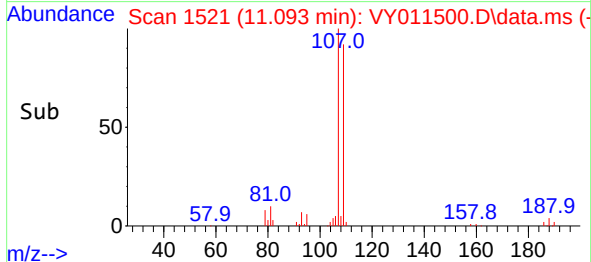
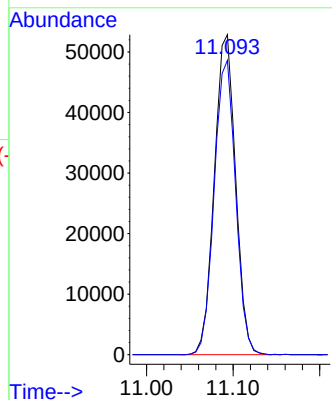
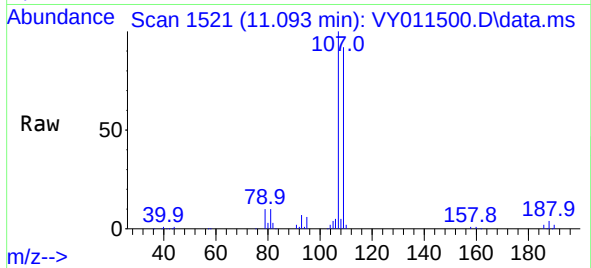




#61
1,2-Dibromoethane
Concen: 52.414 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

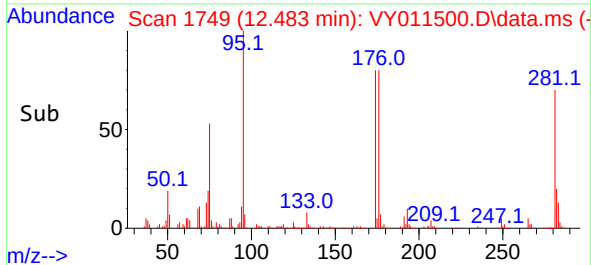
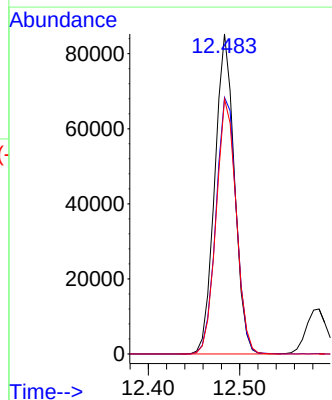
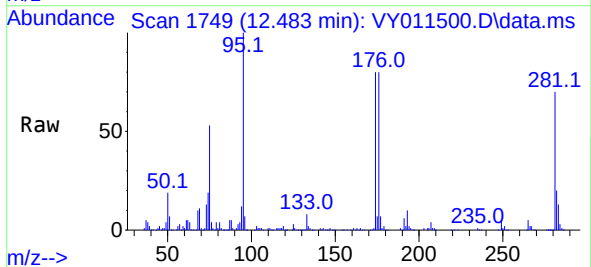
Instrument :
MSVOA_Y
ClientSampleId :

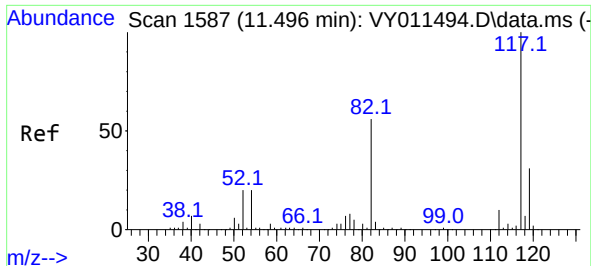
Tgt Ion:107 Resp: 90166
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.837 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 95 Resp: 127383
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 81.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

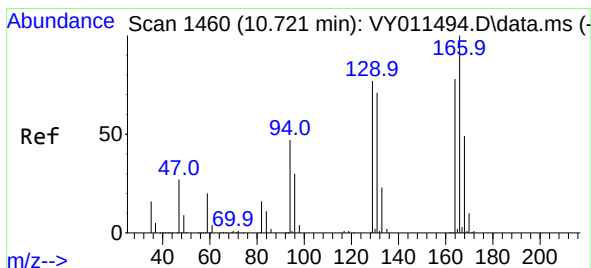
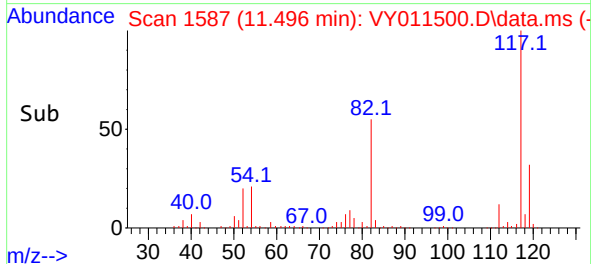
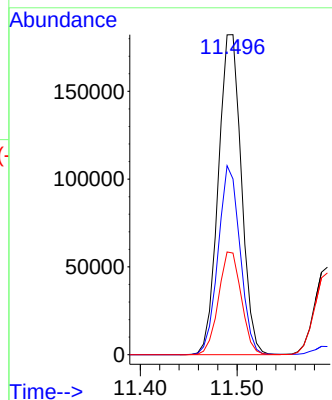
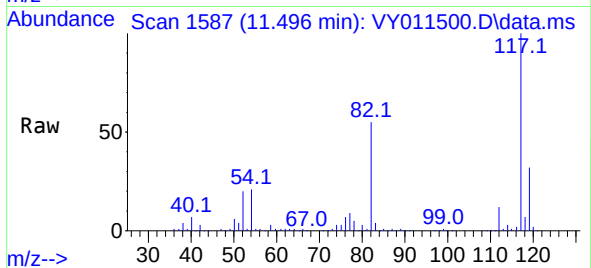
Tgt Ion:117 Resp: 300777

Ion Ratio Lower Upper

117 100

82 54.9 43.0 64.4

119 31.8 25.4 38.0



#64

Tetrachloroethene

Concen: 47.869 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion:164 Resp: 118648

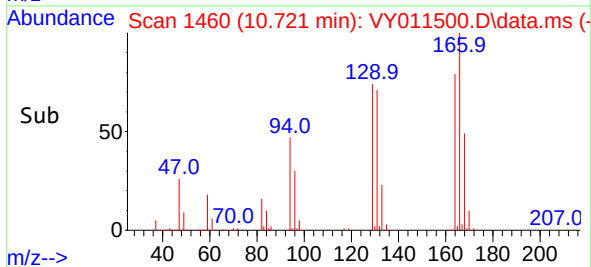
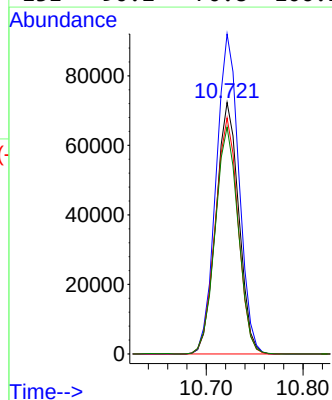
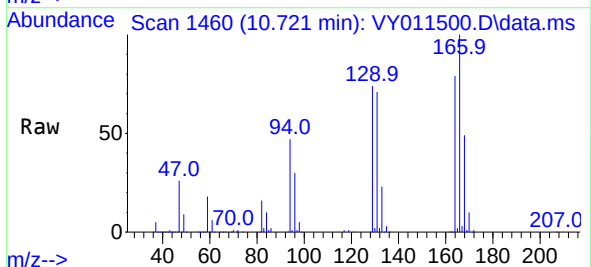
Ion Ratio Lower Upper

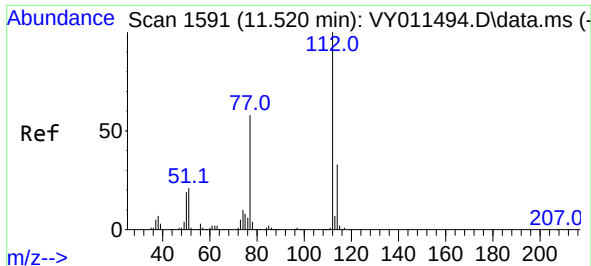
164 100

166 127.2 100.4 150.6

129 93.9 71.4 107.0

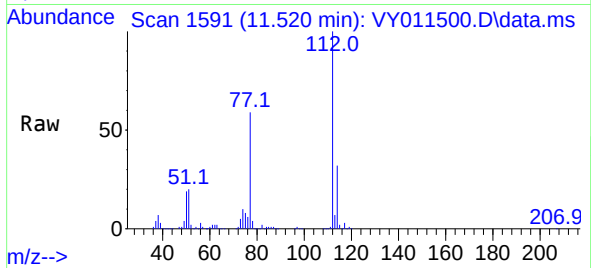
131 90.2 70.8 106.2



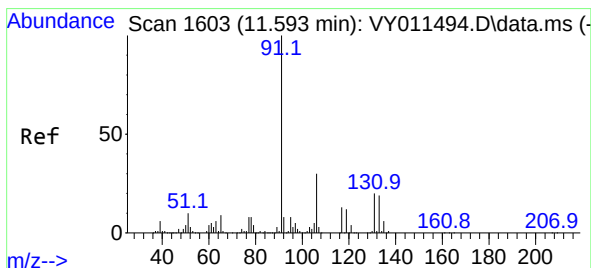
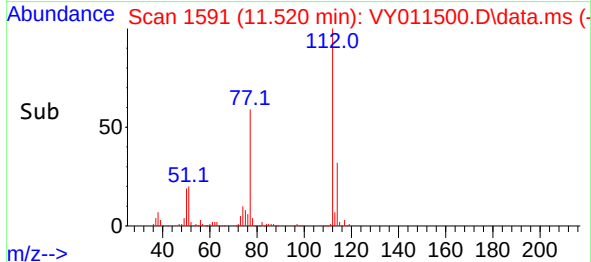
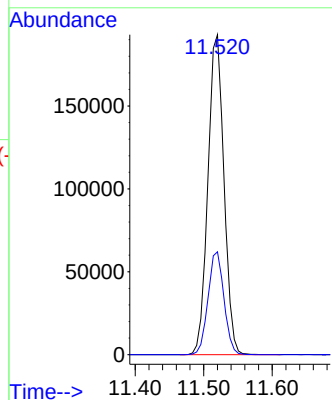


#65
Chlorobenzene
Concen: 49.897 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

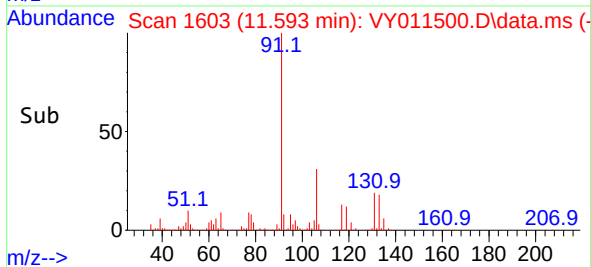
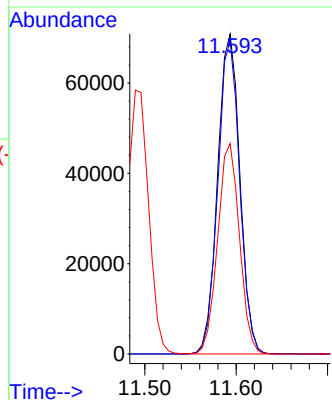
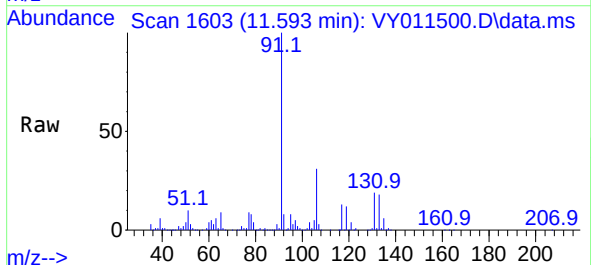


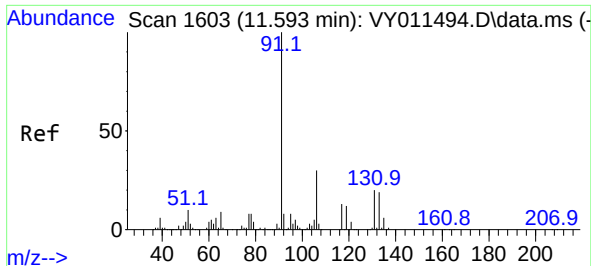
Tgt Ion:112 Resp: 314269
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.176 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:131 Resp: 119778
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 51.008 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

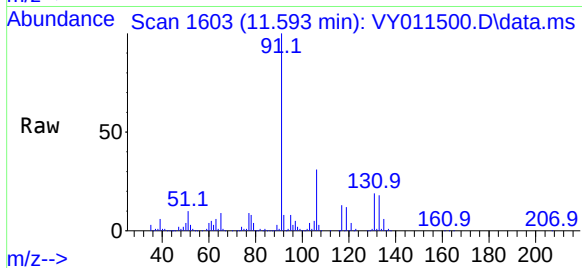
ClientSampleId :

Tgt Ion: 91 Resp: 580071

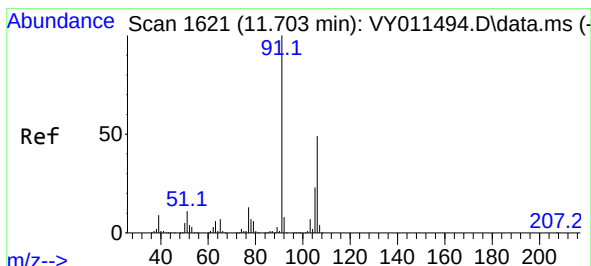
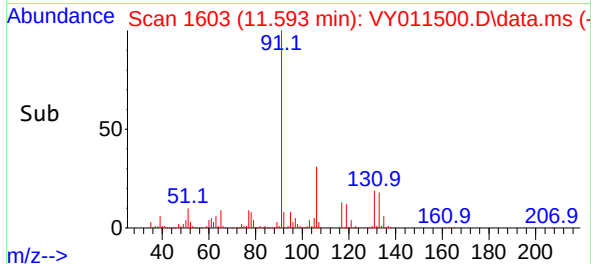
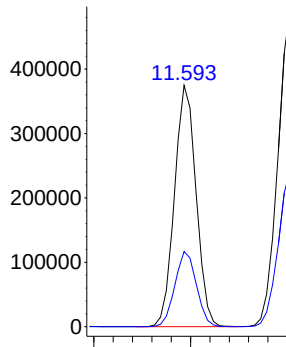
Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 102.790 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY011500.D

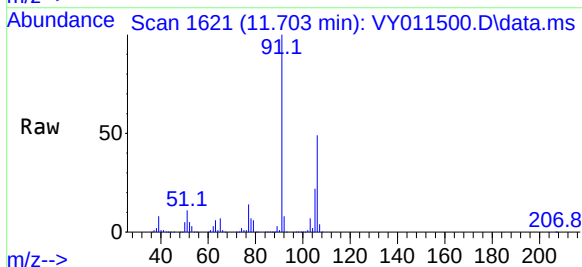
Acq: 18 Nov 2022 13:52

Tgt Ion:106 Resp: 444980

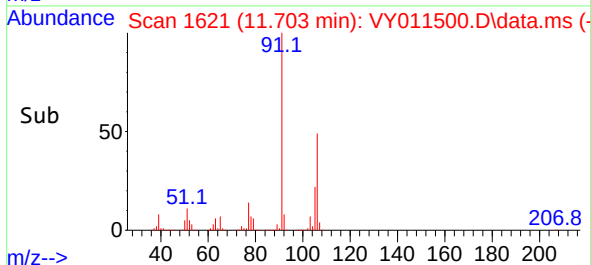
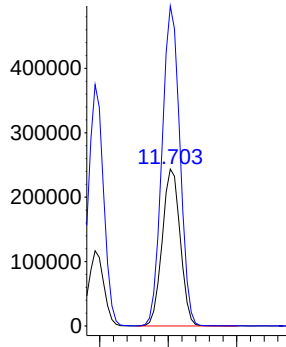
Ion Ratio Lower Upper

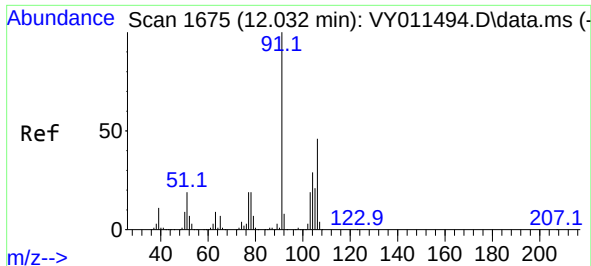
106 100

91 202.9 166.6 249.8



Abundance

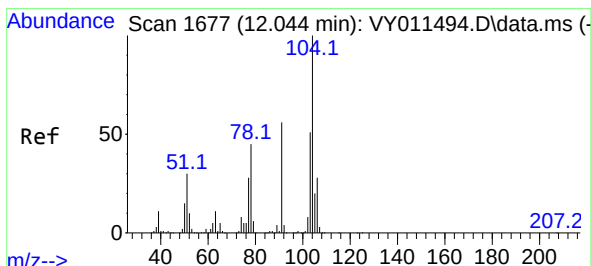
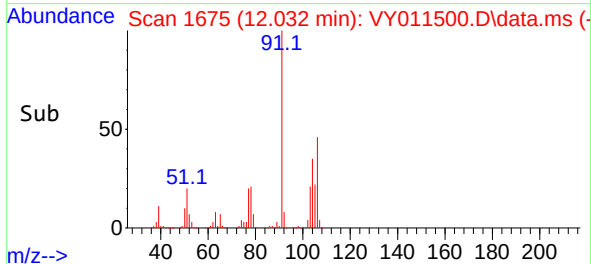
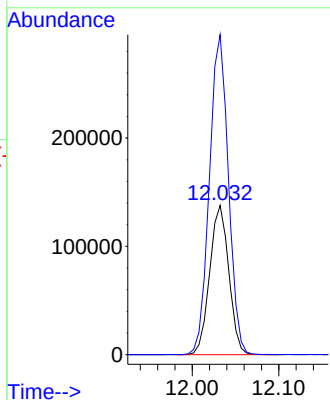
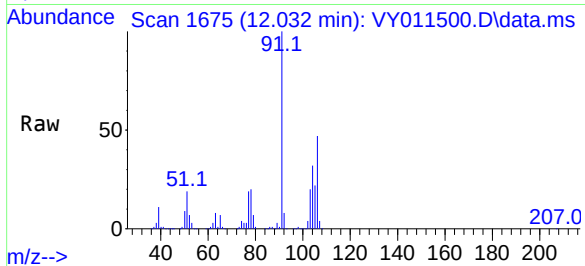




#69
o-Xylene
Concen: 52.396 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

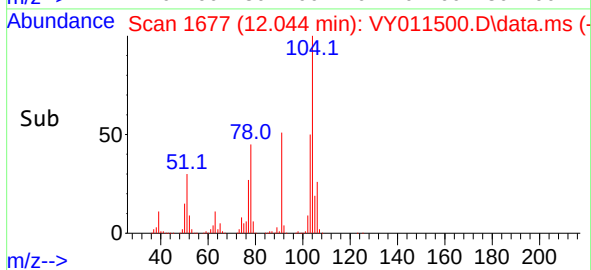
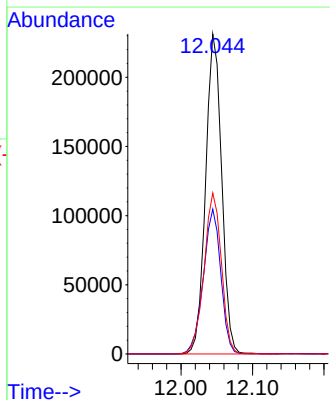
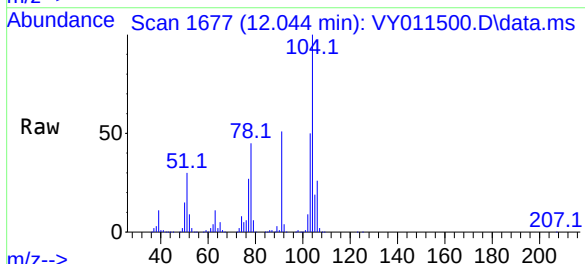
Instrument :
MSVOA_Y
ClientSampleId :

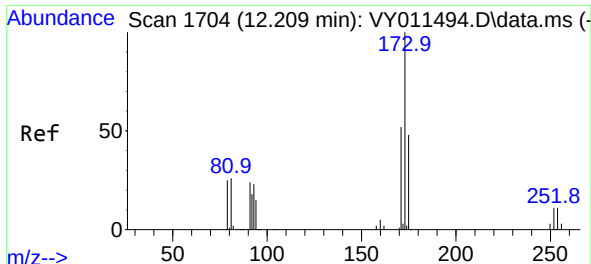
Tgt Ion:106 Resp: 211180
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0



#70
Styrene
Concen: 52.510 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:104 Resp: 361259
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 54.4 44.4 66.6

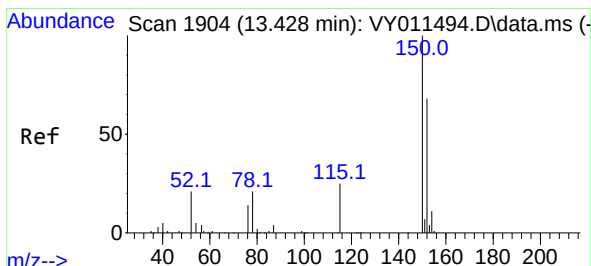
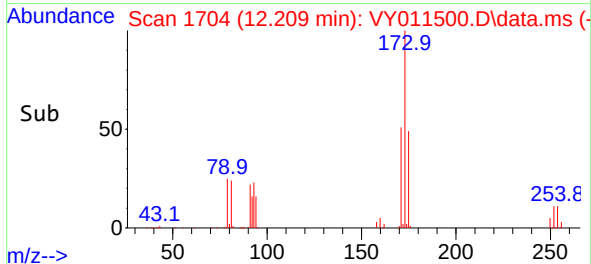
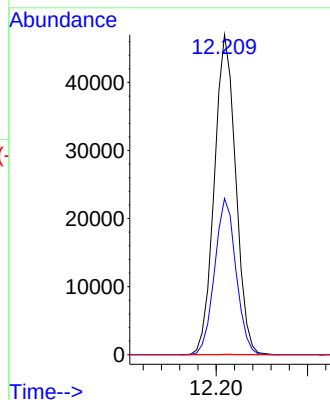
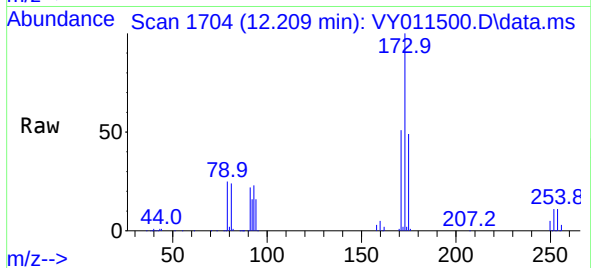




#71
Bromoform
Concen: 52.544 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

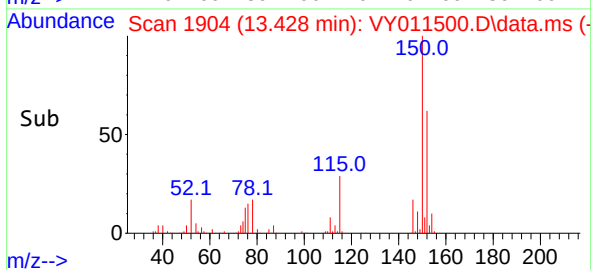
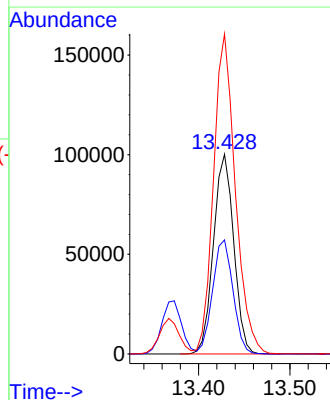
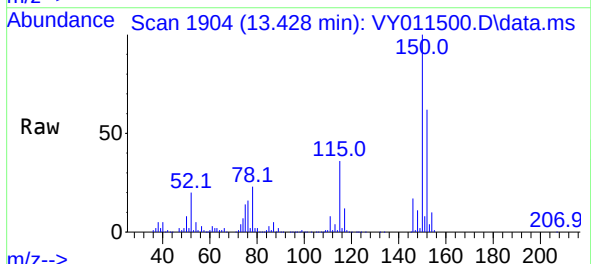
Instrument :
MSVOA_Y
ClientSampleId :

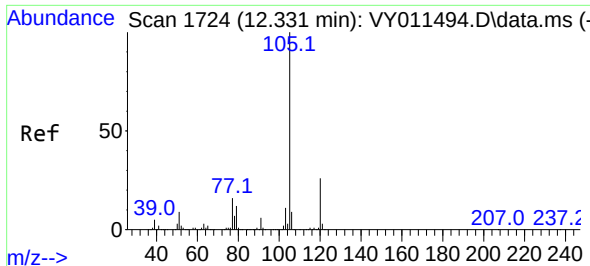
Tgt Ion:173 Resp: 76309
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:152 Resp: 154403
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 172.8 0.0 347.6

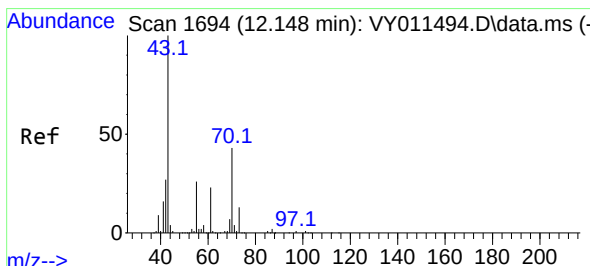
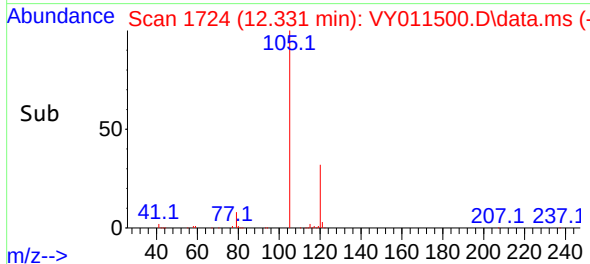
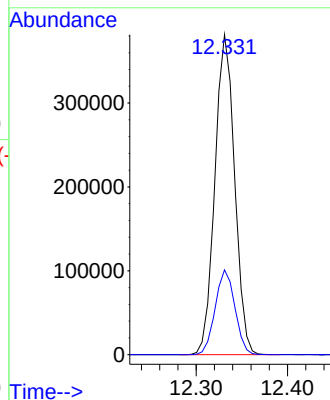
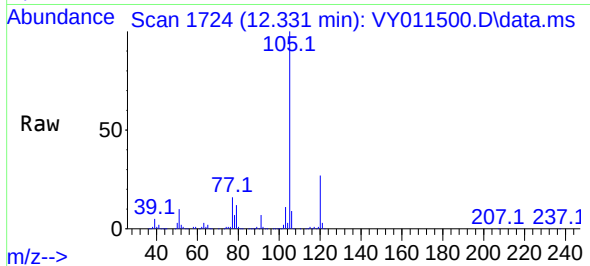




#73
Isopropylbenzene
Concen: 51.288 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

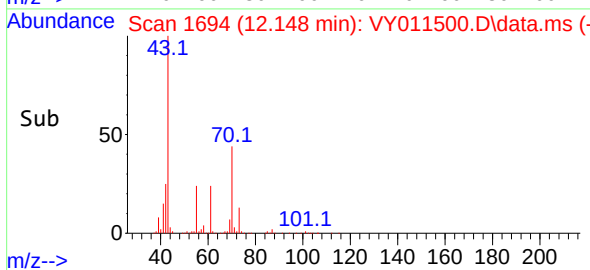
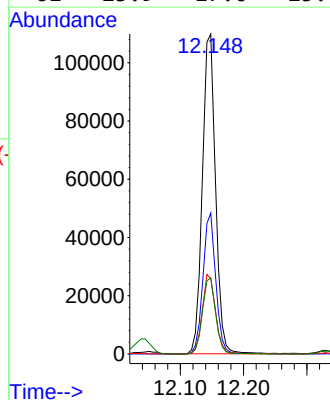
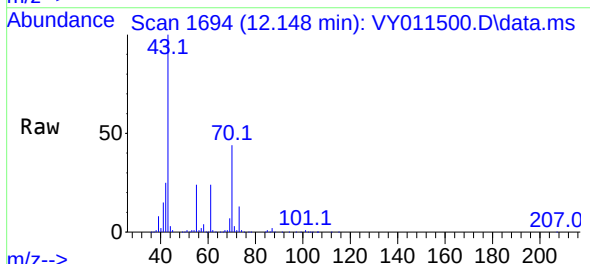
Instrument :
MSVOA_Y
ClientSampleId :

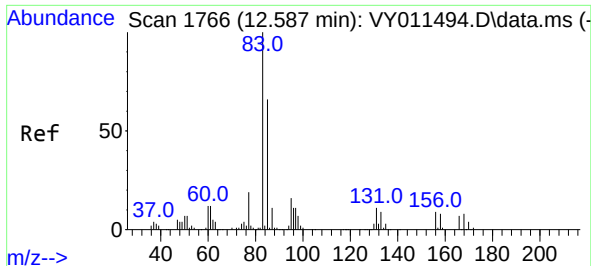
Tgt Ion:105 Resp: 572721
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 57.964 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 43 Resp: 159840
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 25.2 17.3 25.9
61 23.9 17.0 25.6

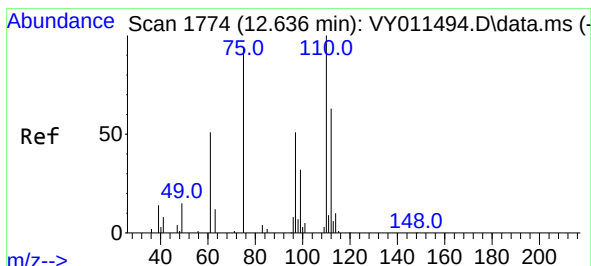
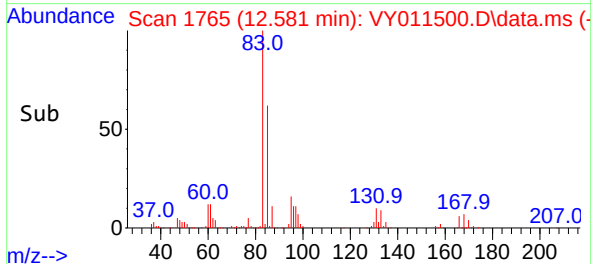
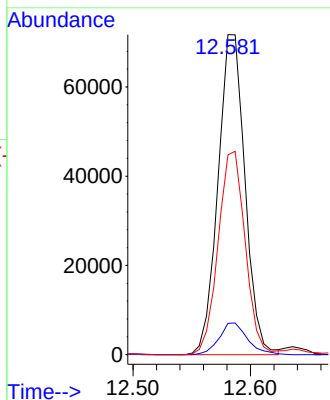
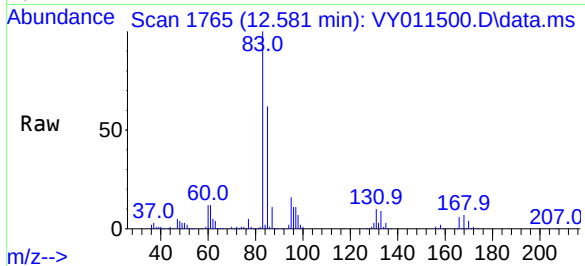




#75
1,1,2,2-Tetrachloroethane
Concen: 52.095 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

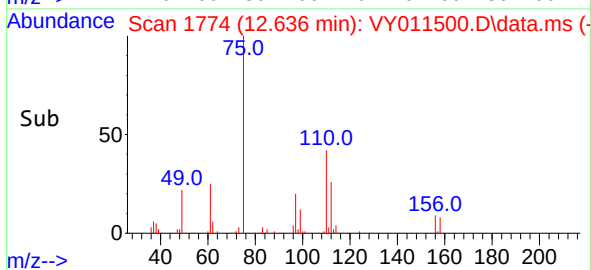
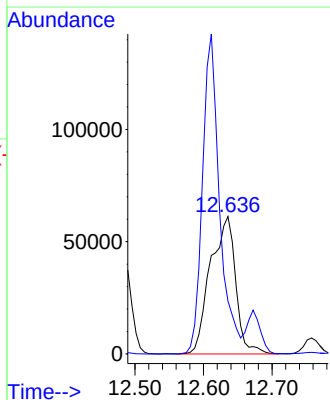
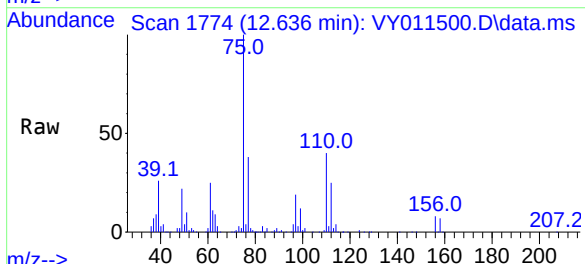
Instrument :
MSVOA_Y
ClientSampleId :

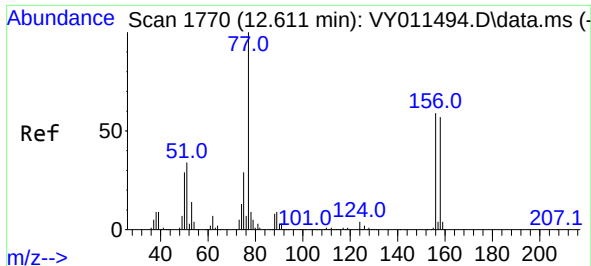
Tgt Ion: 83 Resp: 114631
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.365 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

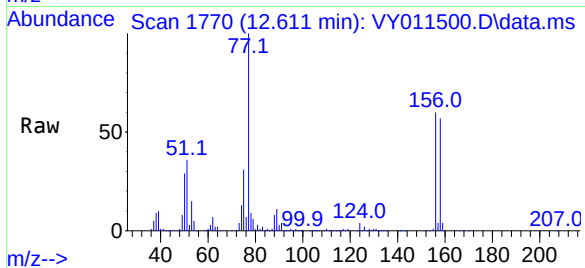
Tgt Ion: 75 Resp: 156911
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



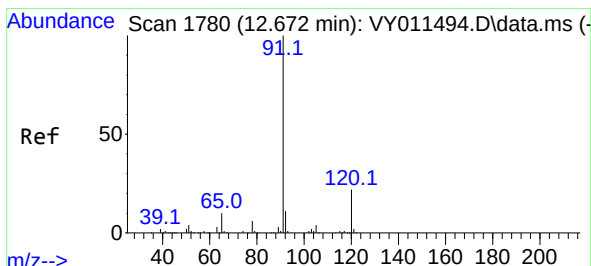
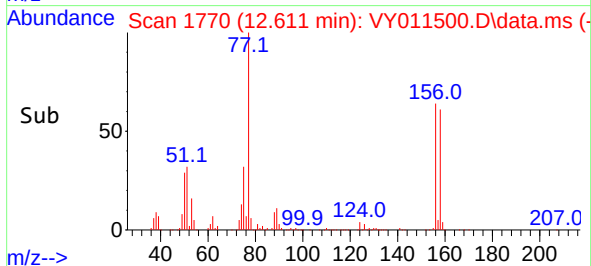
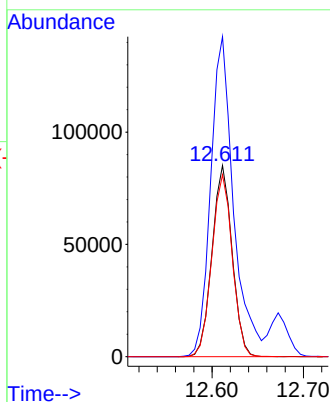


#77
Bromobenzene
Concen: 49.870 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

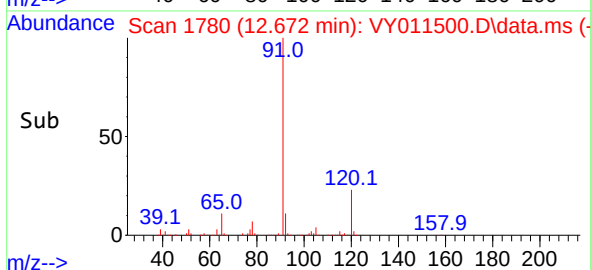
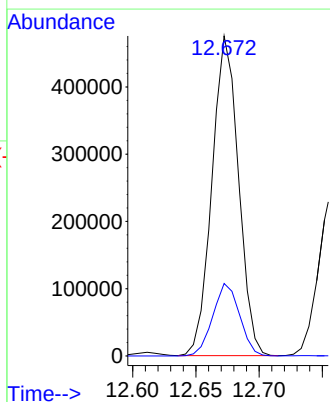
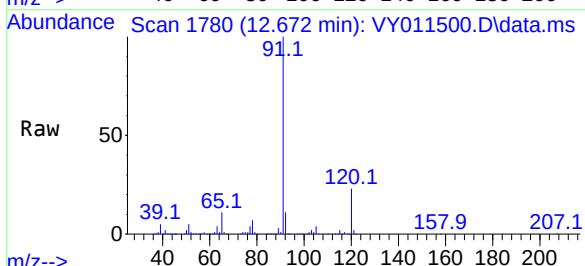


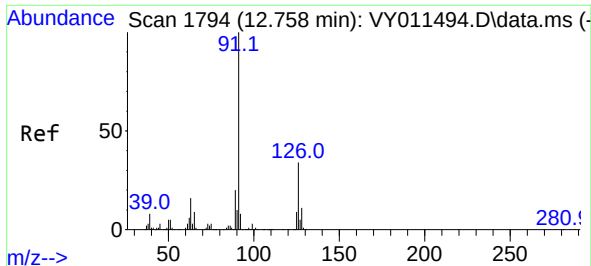
Tgt Ion:156 Resp: 130035
Ion Ratio Lower Upper
156 100
77 189.9 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 50.923 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 91 Resp: 693736
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

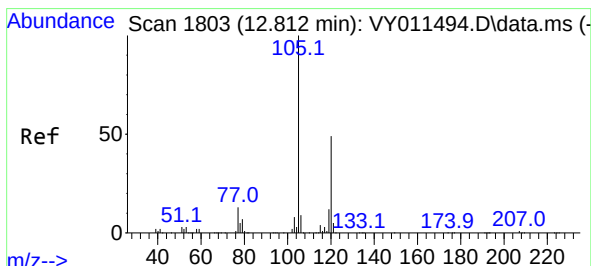
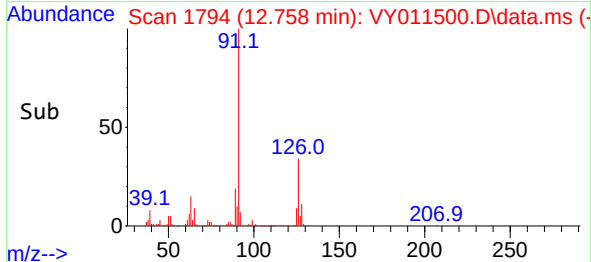
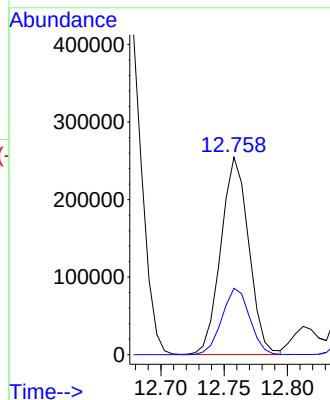
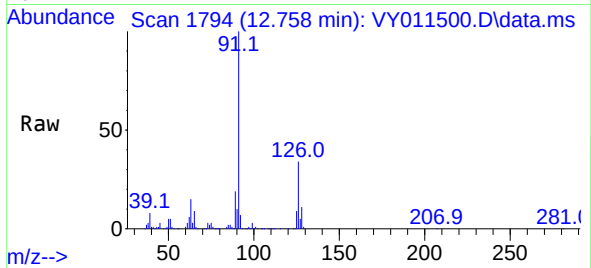




#79
2-Chlorotoluene
Concen: 50.800 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

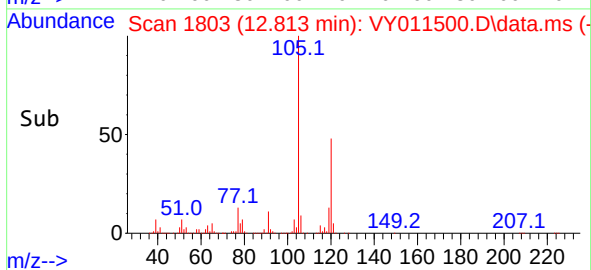
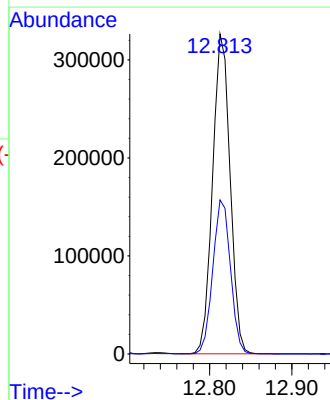
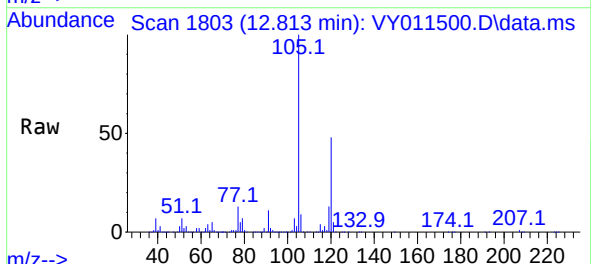
Instrument :
MSVOA_Y
ClientSampleId :

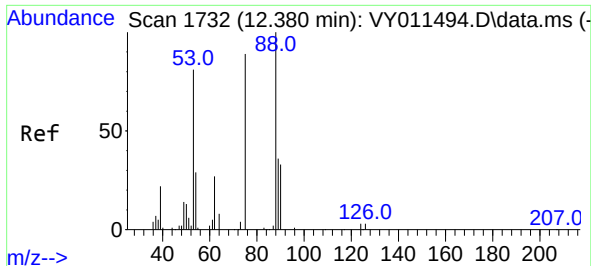
Tgt Ion: 91 Resp: 390071
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.273 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

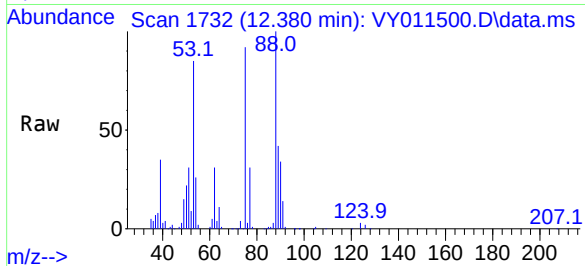
Tgt Ion:105 Resp: 482637
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4



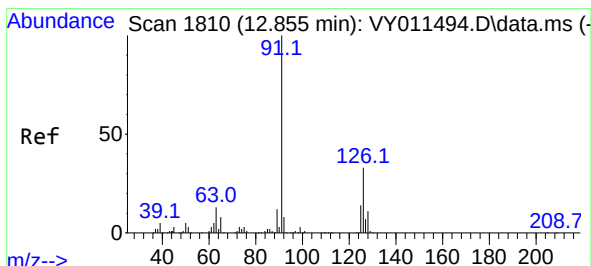
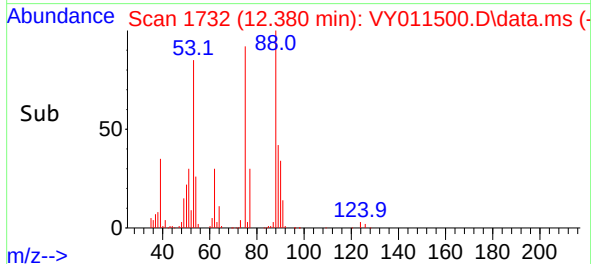
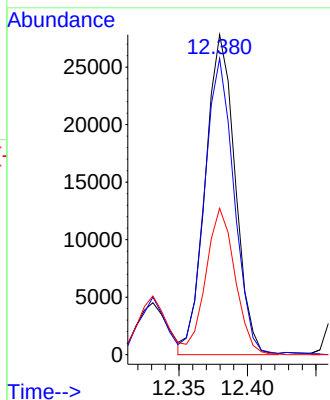


#81
trans-1,4-Dichloro-2-butene
Concen: 55.376 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

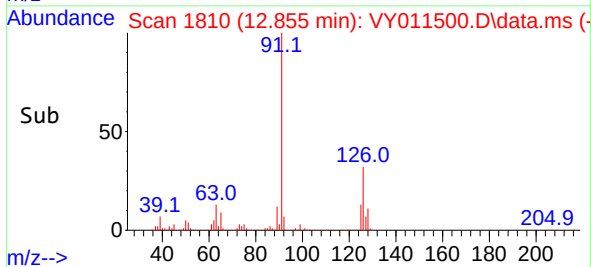
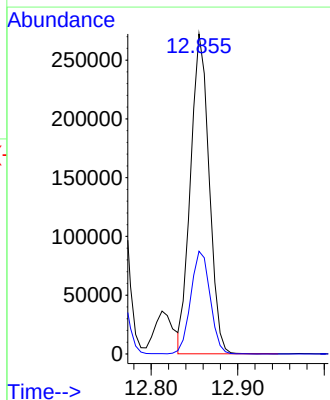
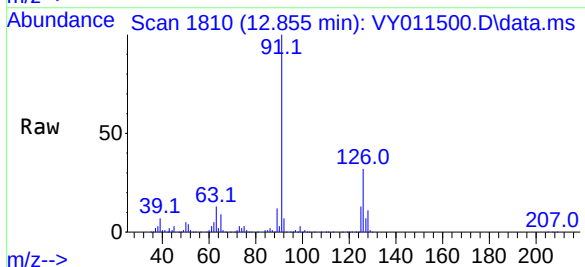


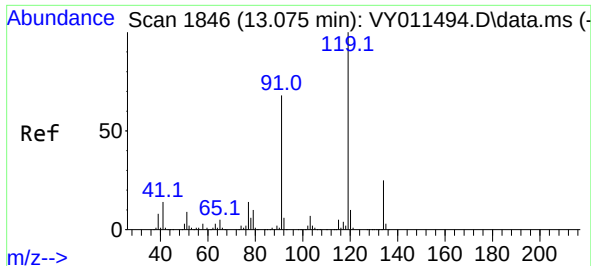
Tgt Ion: 75 Resp: 42039
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 44.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.450 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

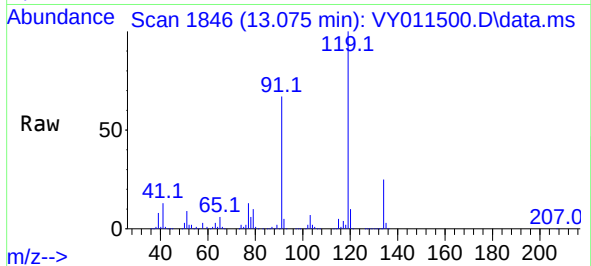
Tgt Ion: 91 Resp: 405062
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0



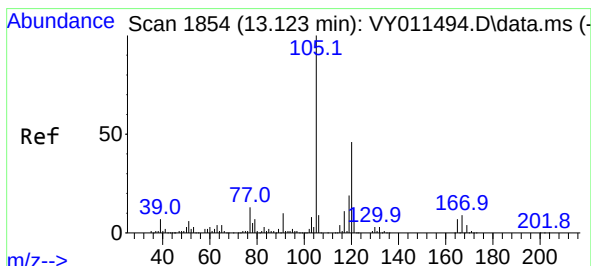
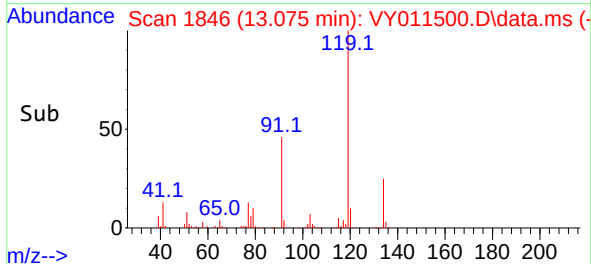
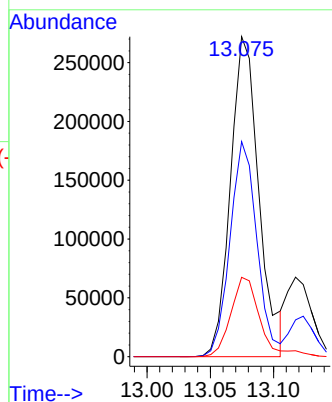


#83
tert-Butylbenzene
Concen: 51.802 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

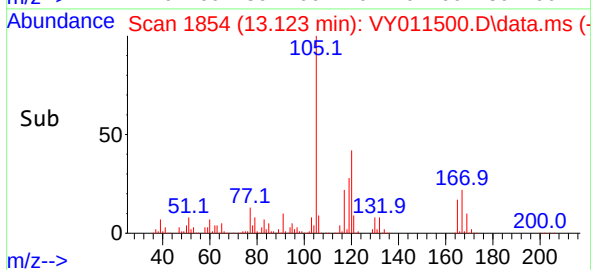
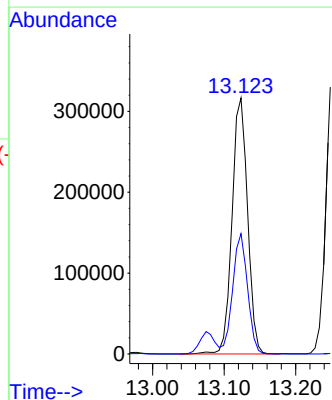
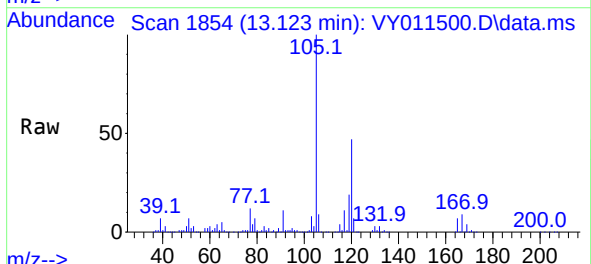


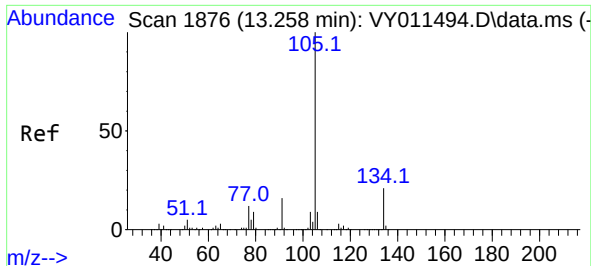
Tgt Ion:119 Resp: 424725
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.261 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:105 Resp: 476574
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

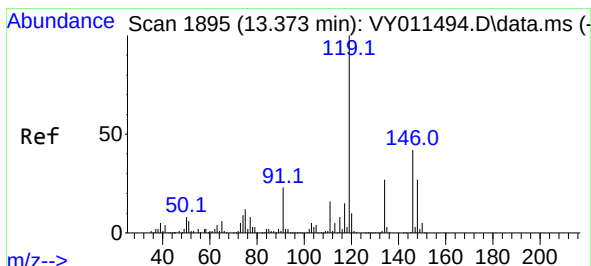
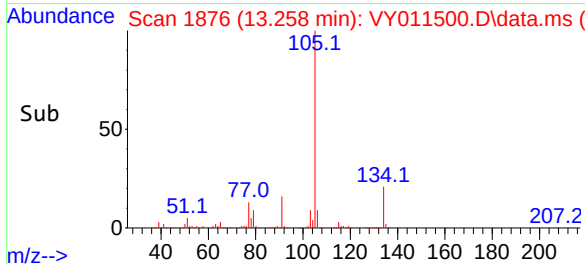
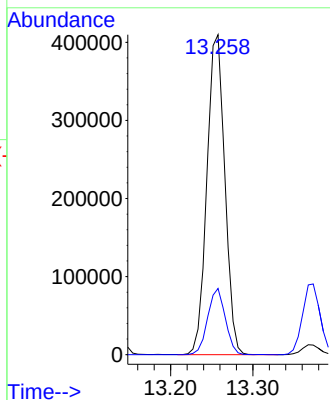
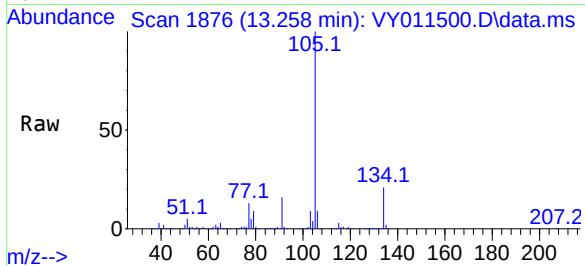




#85
 sec-Butylbenzene
 Concen: 50.663 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

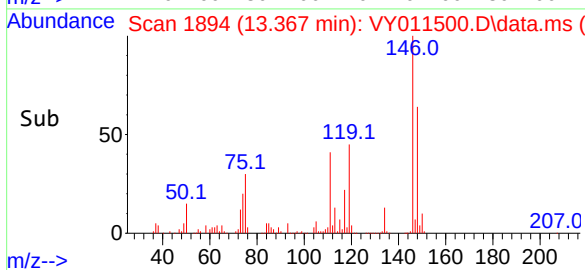
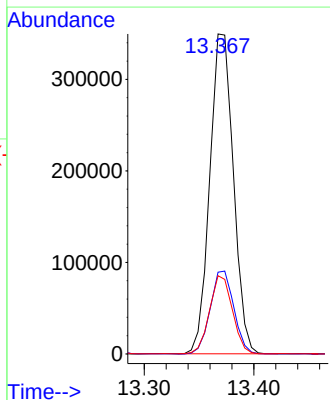
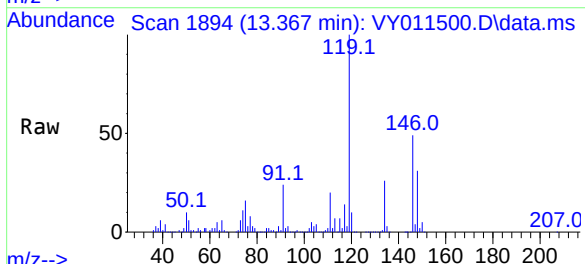
Instrument :
 MSVOA_Y
 ClientSampleId :

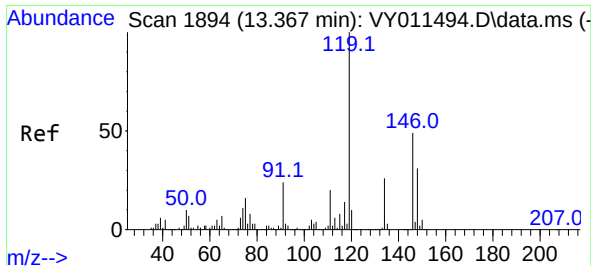
Tgt Ion:105 Resp: 619782
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.258 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

Tgt Ion:119 Resp: 523333
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.410 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

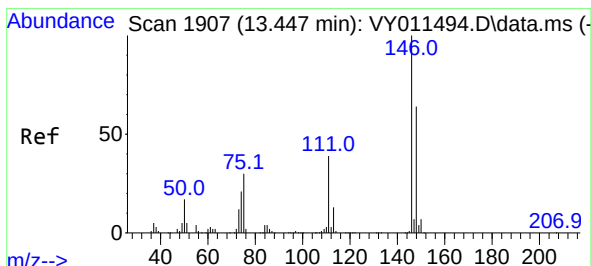
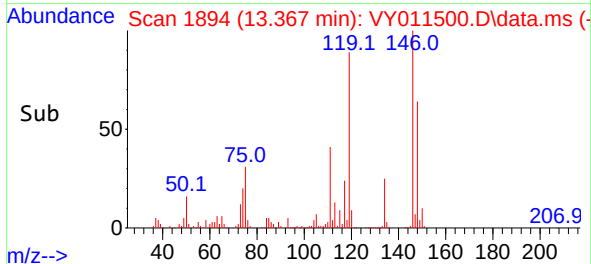
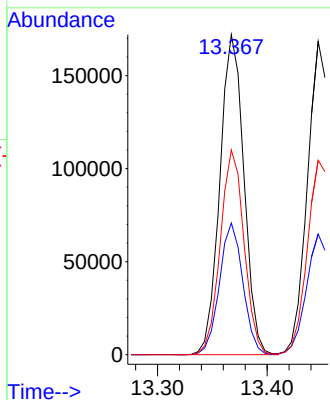
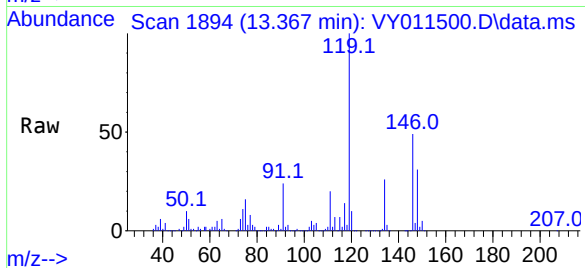
Tgt Ion:146 Resp: 262264

Ion Ratio Lower Upper

146 100

111 40.1 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.326 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

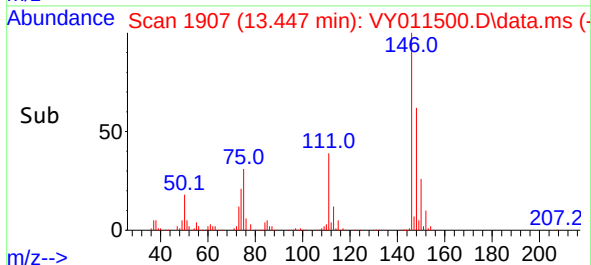
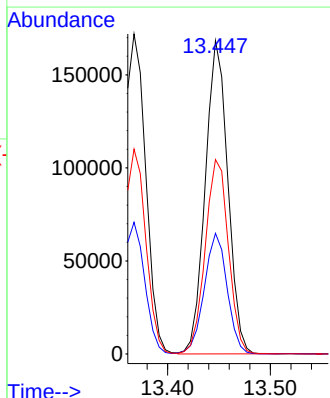
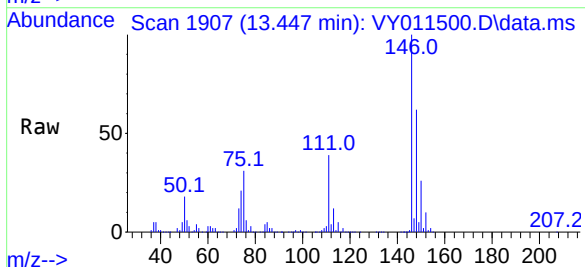
Tgt Ion:146 Resp: 256489

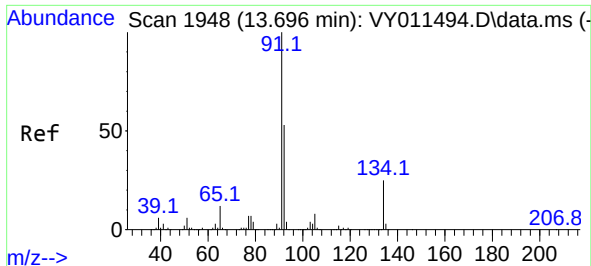
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

148 64.0 32.6 97.8

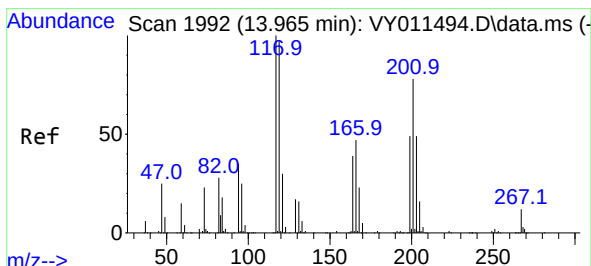
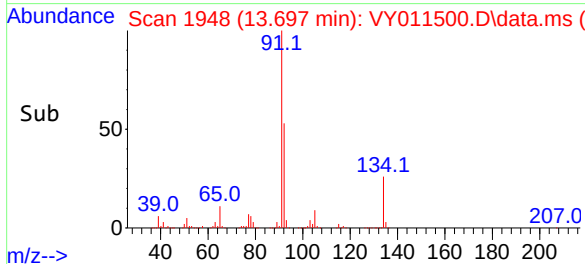
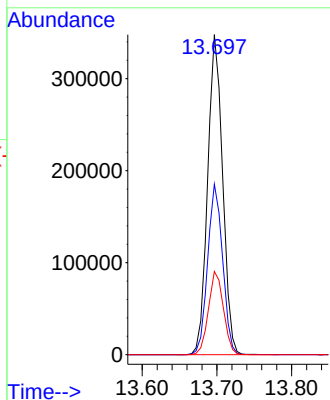
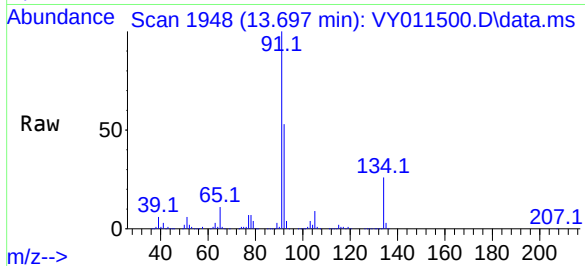




#89
n-Butylbenzene
Concen: 51.648 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

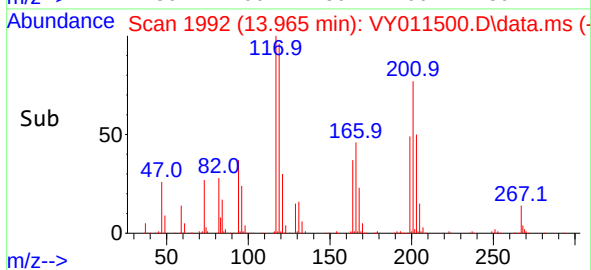
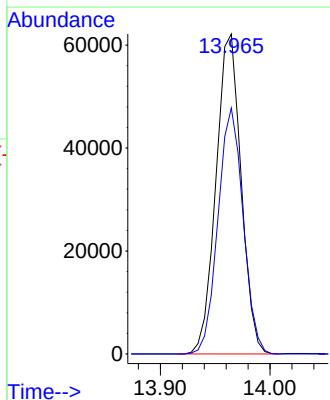
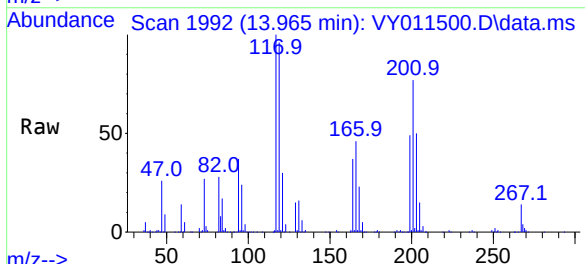
Instrument :
MSVOA_Y
ClientSampleId :

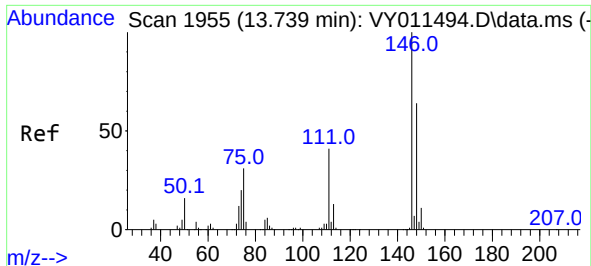
Tgt Ion: 91 Resp: 484734
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 47.982 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 117 Resp: 98925
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.629 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

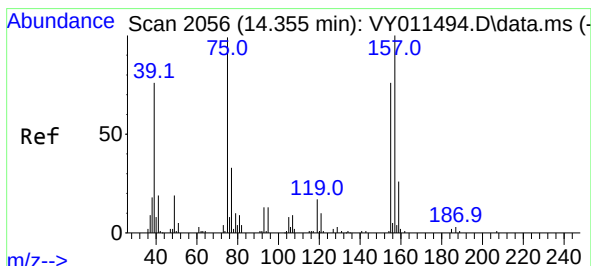
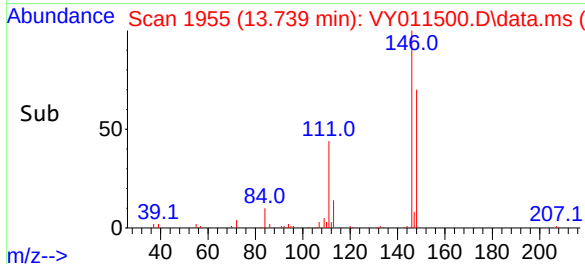
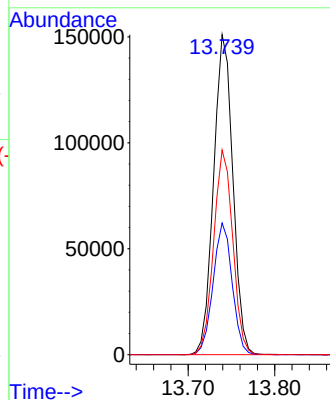
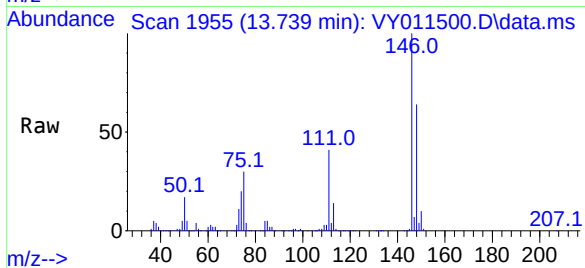
Tgt Ion:146 Resp: 233507

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.835 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

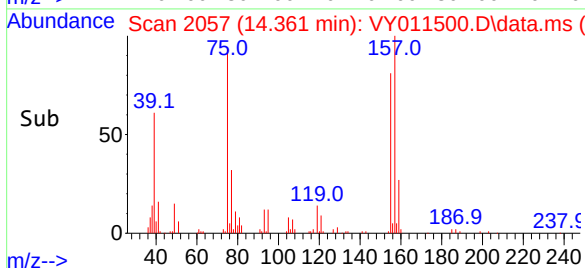
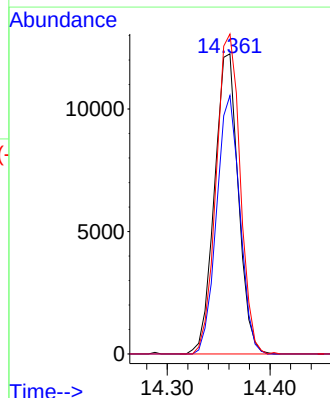
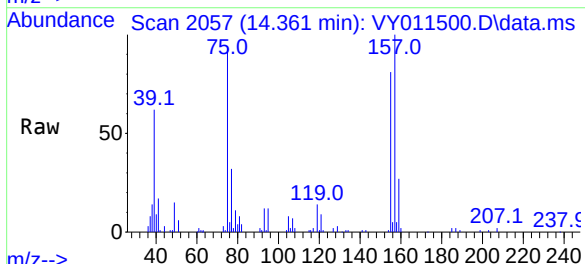
Tgt Ion: 75 Resp: 19788

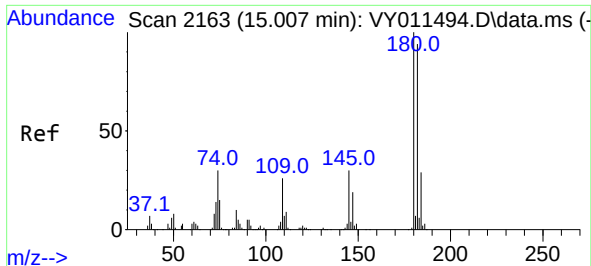
Ion Ratio Lower Upper

75 100

155 83.5 38.0 113.9

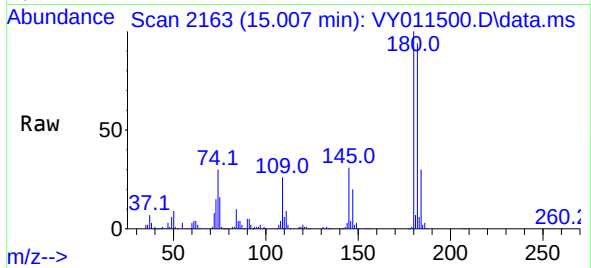
157 106.7 47.8 143.3



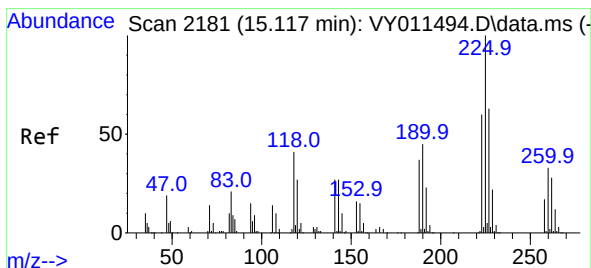
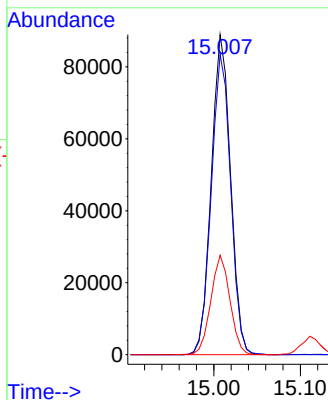
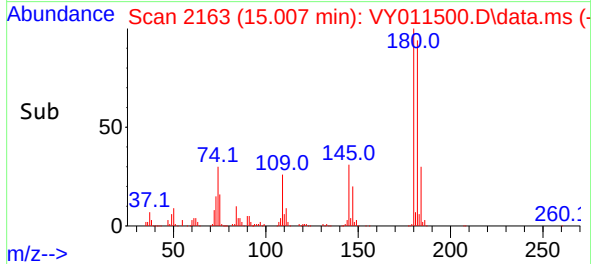


#93
1,2,4-Trichlorobenzene
Concen: 52.665 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

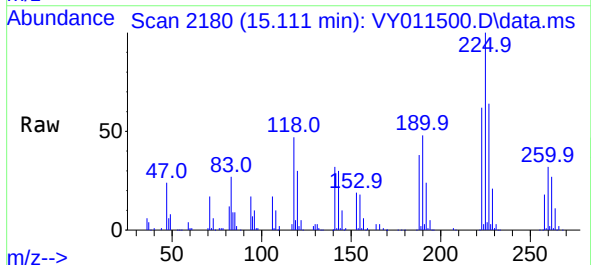
Instrument :
MSVOA_Y
ClientSampleId :



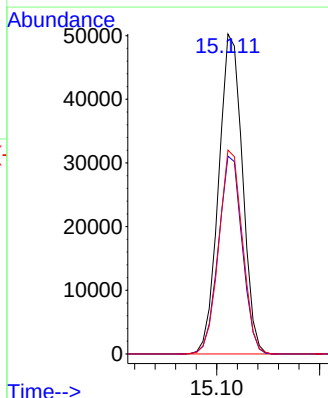
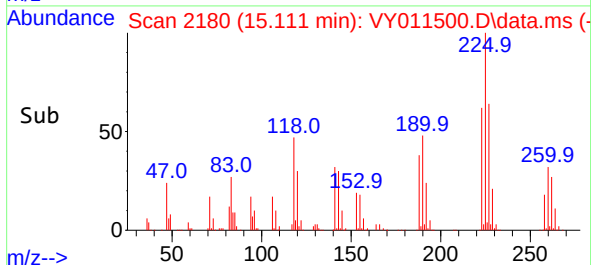
Tgt Ion:180 Resp: 137443
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 30.8 14.6 43.8

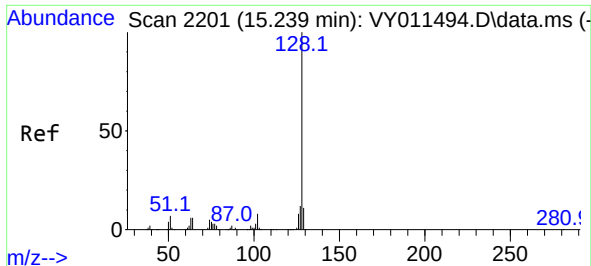


#94
Hexachlorobutadiene
Concen: 49.701 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



Tgt Ion:225 Resp: 80626
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 63.3 31.6 94.7

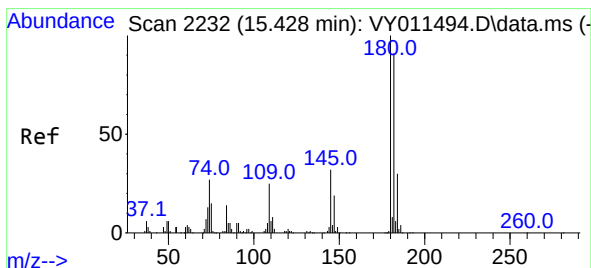
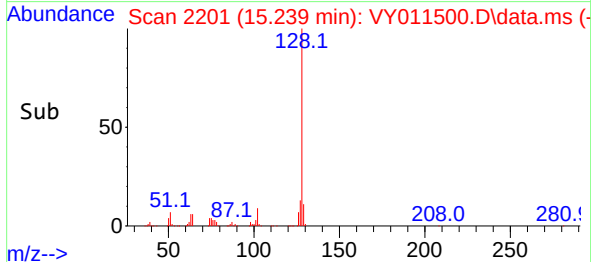
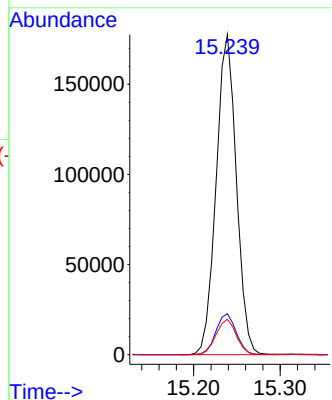
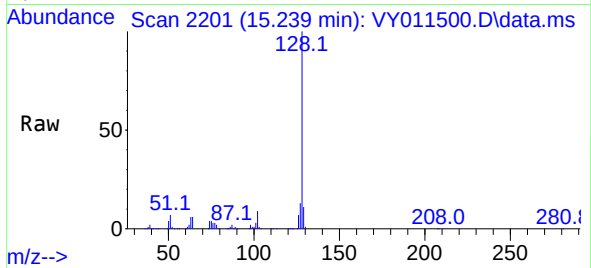




#95
Naphthalene
Concen: 52.375 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 287681
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.338 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:180 Resp: 119292
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 32.4 15.3 45.9

