

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011502.D
 Acq On : 18 Nov 2022 15:27
 Operator : KP/MD
 Sample : VY1118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 19 22:40:53 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	7.789	168	190800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	299692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	274579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86500	44.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.300%
35) Dibromofluoromethane	7.716	113	82783	44.872	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.740%
50) Toluene-d8	10.179	98	297999	44.450	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.900%
62) 4-Bromofluorobenzene	12.483	95	112865	45.534	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31051	26.978	ug/l	97
3) Chloromethane	2.119	50	41326	23.091	ug/l	96
4) Vinyl Chloride	2.253	62	47304	21.920	ug/l	97
5) Bromomethane	2.650	94	35355	23.550	ug/l	99
6) Chloroethane	2.796	64	32456	21.555	ug/l	99
7) Trichlorofluoromethane	3.131	101	69170	21.851	ug/l	98
8) Diethyl Ether	3.534	74	21725	21.235	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	38463	21.013	ug/l	96
10) Methyl Iodide	4.095	142	42005	19.696	ug/l	93
11) Tert butyl alcohol	4.948	59	27840	116.686	ug/l	99
12) 1,1-Dichloroethene	3.881	96	35751	21.322	ug/l	86
13) Acrolein	3.735	56	7260	142.119	ug/l	98
14) Allyl chloride	4.485	41	63080	21.430	ug/l	96
15) Acrylonitrile	5.161	53	58488	104.667	ug/l	97
16) Acetone	3.954	43	64160	101.955	ug/l	98
17) Carbon Disulfide	4.198	76	101213	21.780	ug/l	99
18) Methyl Acetate	4.479	43	34867	22.624	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	99062	20.701	ug/l	99
20) Methylene Chloride	4.716	84	60171	18.796	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	41096	21.210	ug/l	91
22) Diisopropyl ether	6.119	45	138648	21.579	ug/l	96
23) Vinyl Acetate	6.064	43	399178	106.656	ug/l	98
24) 1,1-Dichloroethane	6.021	63	78310	20.759	ug/l	99
25) 2-Butanone	6.990	43	87213	105.453	ug/l	92
26) 2,2-Dichloropropane	6.984	77	72411	20.797	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	47655	20.891	ug/l	94
28) Bromochloromethane	7.338	49	30721	20.271	ug/l	97
29) Tetrahydrofuran	7.350	42	49564	106.120	ug/l	95
30) Chloroform	7.509	83	81141	20.741	ug/l	97
31) Cyclohexane	7.789	56	68070	21.197	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	71478	20.424	ug/l	98
36) 1,1-Dichloropropene	7.923	75	59998	20.805	ug/l	99
37) Ethyl Acetate	7.076	43	34829	21.210	ug/l	97
38) Carbon Tetrachloride	7.905	117	65521	20.308	ug/l	98
39) Methylcyclohexane	9.185	83	69190	21.499	ug/l	96
40) Benzene	8.161	78	174311	20.750	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	47178	56.822	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	53378	20.546	ug/l	97
43) Isopropyl Acetate	8.277	43	61807	20.864	ug/l	94
44) Trichloroethene	8.941	130	45641	20.194	ug/l	96
45) 1,2-Dichloropropane	9.216	63	44705	20.820	ug/l	95
46) Dibromomethane	9.307	93	24138	20.105	ug/l	98
47) Bromodichloromethane	9.496	83	60368	19.962	ug/l	98
48) Methyl methacrylate	9.295	41	28227	21.452	ug/l	94
49) 1,4-Dioxane	9.301	88	6194	416.597	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	171046	103.867	ug/l	96
52) Toluene	10.246	92	110029	20.713	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	60677	20.072	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	69020	20.296	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	35120	20.447	ug/l	98
56) Ethyl methacrylate	10.514	69	44010	20.602	ug/l	88
57) 1,3-Dichloropropane	10.795	76	60117	20.666	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	106900	102.178	ug/l	98
59) 2-Hexanone	10.837	43	122635	104.339	ug/l	94
60) Dibromochloromethane	10.984	129	42532	20.206	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32338	20.626	ug/l	100
64) Tetrachloroethene	10.721	164	45933	20.300	ug/l	95
65) Chlorobenzene	11.520	112	120047	20.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44865	20.588	ug/l	96
67) Ethyl Benzene	11.593	91	212778	20.495	ug/l	99
68) m/p-Xylenes	11.703	106	164578	41.645	ug/l	97
69) o-Xylene	12.032	106	75111	20.414	ug/l	99
70) Styrene	12.050	104	129775	20.663	ug/l	96
71) Bromoform	12.209	173	26319	19.852	ug/l #	100
73) Isopropylbenzene	12.331	105	208482	20.271	ug/l	100
74) N-amyl acetate	12.148	43	51510	20.281	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	40886	20.174	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	54749	35.749	ug/l #	100
77) Bromobenzene	12.611	156	47666	19.848	ug/l	97
78) n-propylbenzene	12.672	91	257691	20.538	ug/l	99
79) 2-Chlorotoluene	12.758	91	142581	20.161	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	178716	20.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13343	19.083	ug/l	96
82) 4-Chlorotoluene	12.855	91	150305	20.326	ug/l	100
83) tert-Butylbenzene	13.081	119	156155	20.679	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	178185	20.810	ug/l	99
85) sec-Butylbenzene	13.258	105	233549	20.728	ug/l	99
86) p-Isopropyltoluene	13.373	119	195129	20.751	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	98844	20.219	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	97067	19.857	ug/l	98
89) n-Butylbenzene	13.696	91	179713	20.790	ug/l	100
90) Hexachloroethane	13.965	117	36895	19.430	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	86882	20.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6747	20.300	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	49520	20.602	ug/l	99
94) Hexachlorobutadiene	15.117	225	31613	21.159	ug/l	97
95) Naphthalene	15.239	128	90114	20.466	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	41747	20.267	ug/l	99

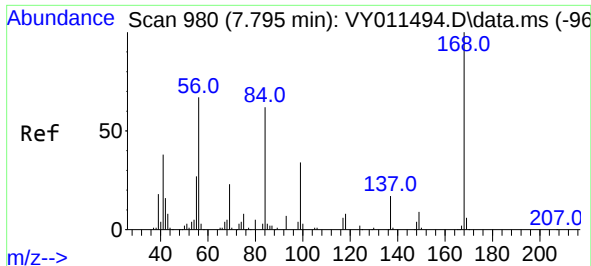
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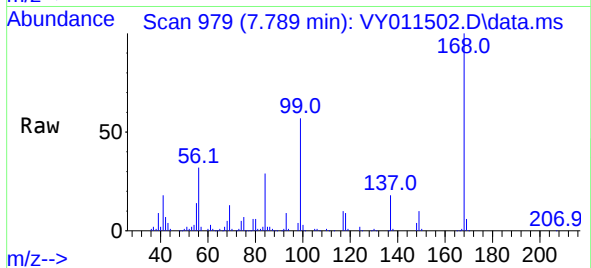
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

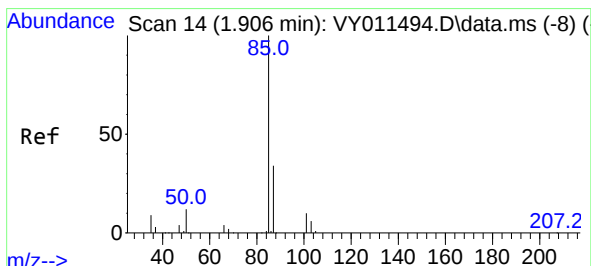
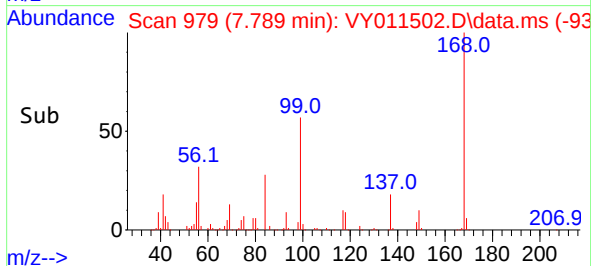
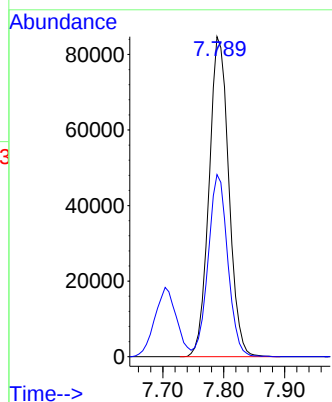


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

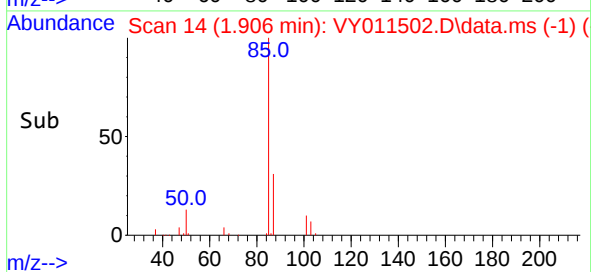
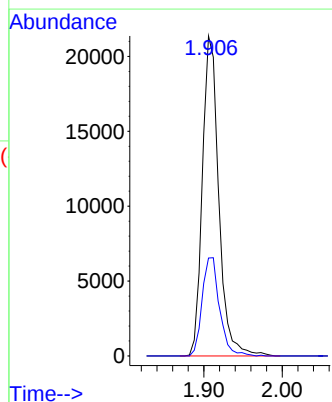
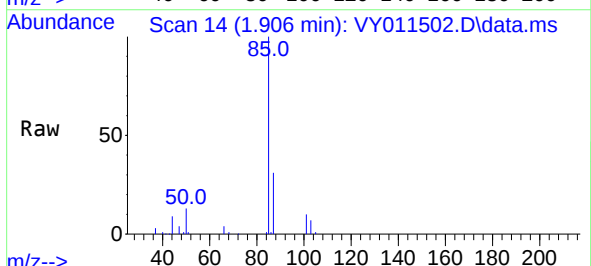


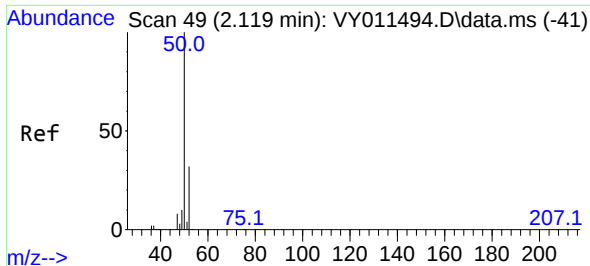
Tgt Ion:168 Resp: 190800
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 26.978 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 85 Resp: 31051
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2

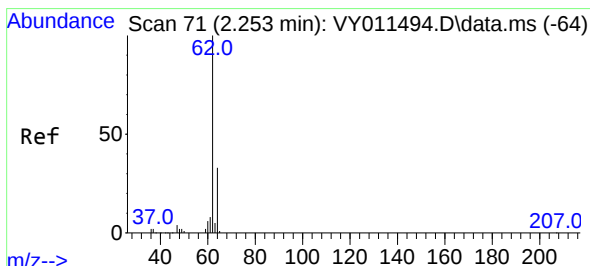
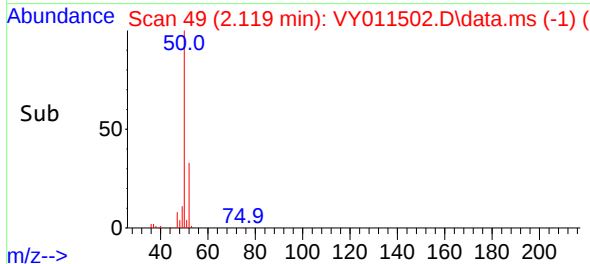
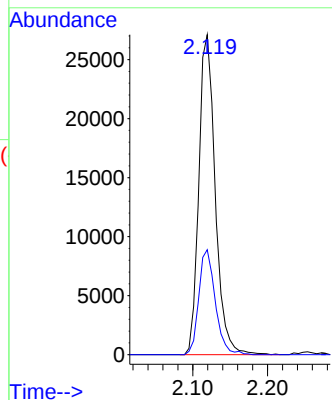
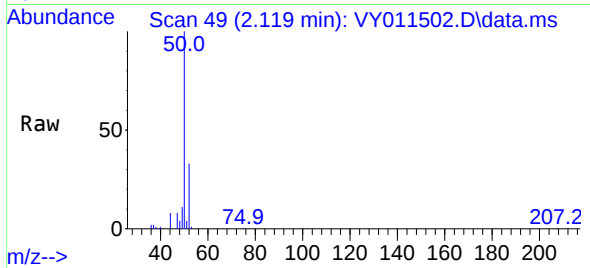




#3
Chloromethane
Concen: 23.091 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

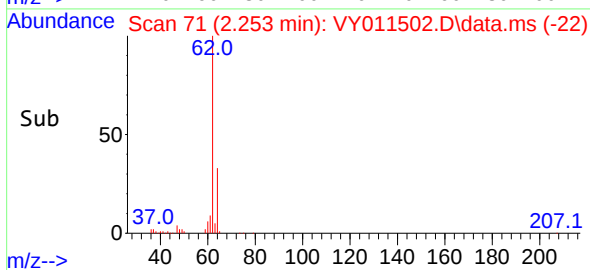
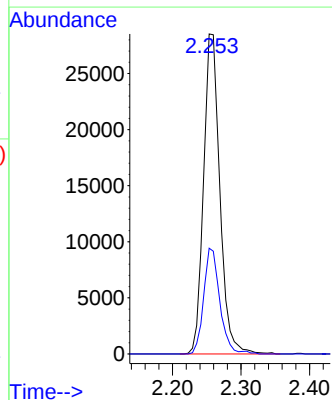
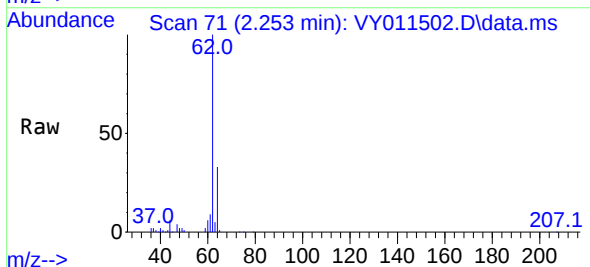
Instrument :
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ClientSampleId :

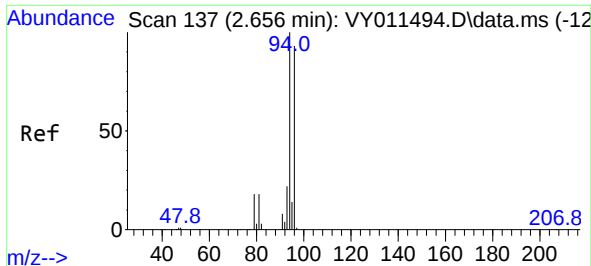
Tgt Ion: 50 Resp: 41326
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 21.920 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 62 Resp: 47304
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

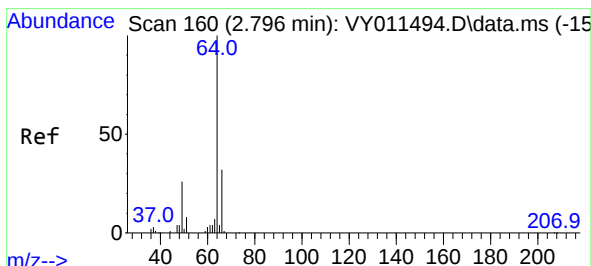
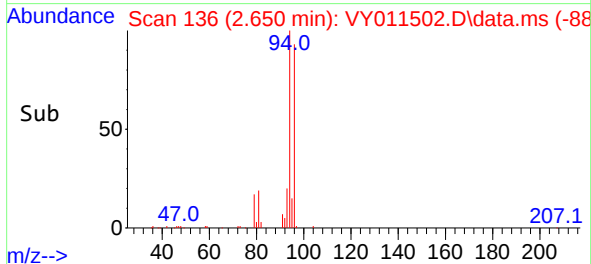
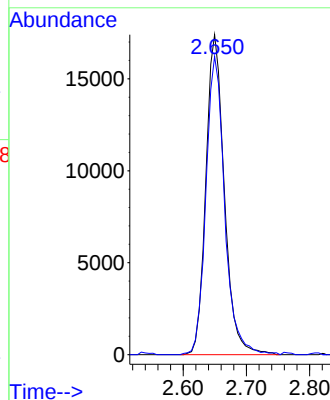
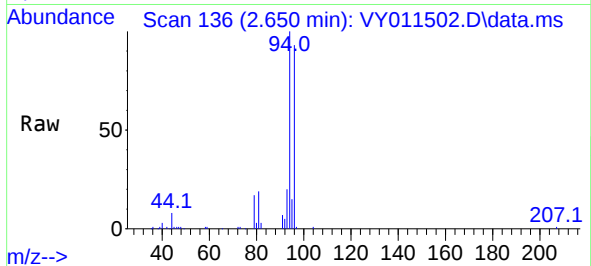




#5
Bromomethane
Concen: 23.550 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

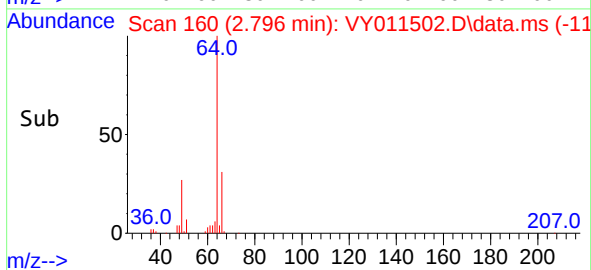
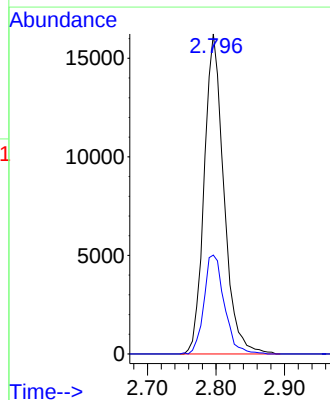
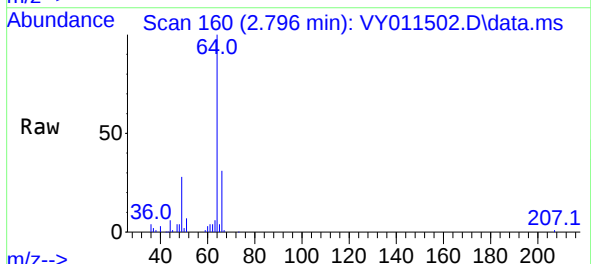
Instrument :
MSVOA_Y
ClientSampleId :

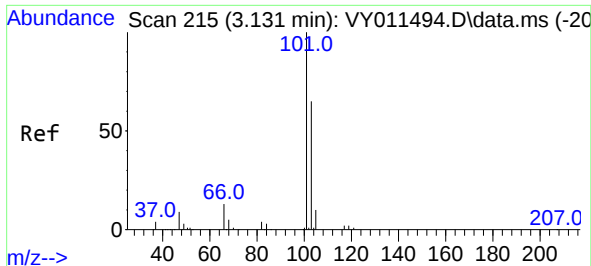
Tgt Ion: 94 Resp: 35355
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3



#6
Chloroethane
Concen: 21.555 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

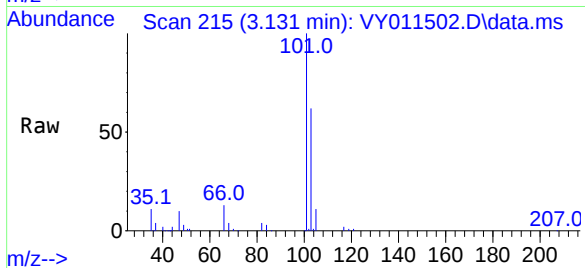
Tgt Ion: 64 Resp: 32456
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0



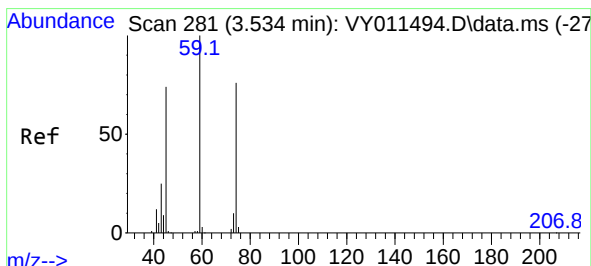
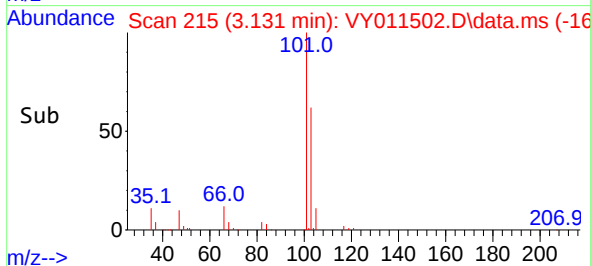
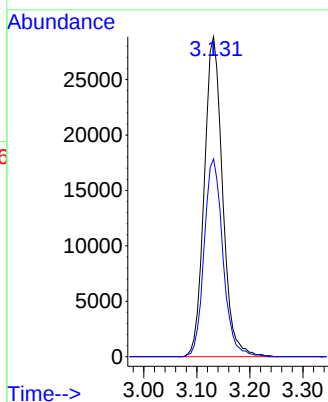


#7
Trichlorofluoromethane
Concen: 21.851 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

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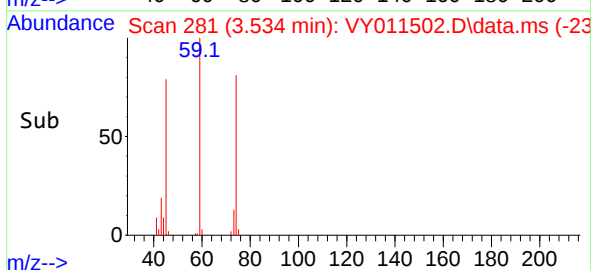
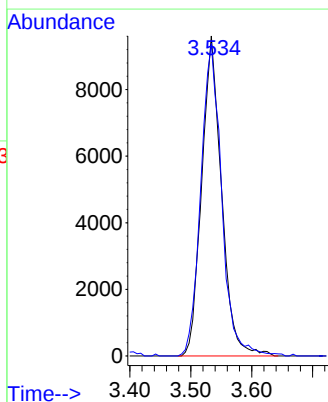
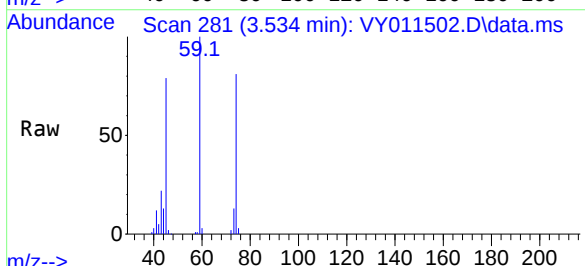


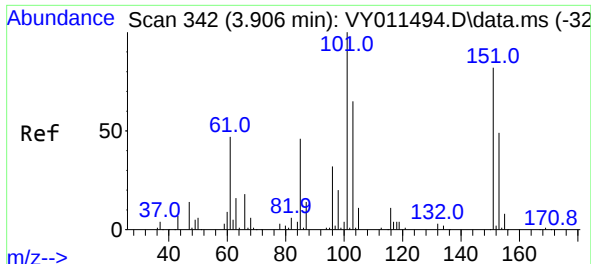
Tgt Ion:101 Resp: 69170
Ion Ratio Lower Upper
101 100
103 61.8 48.0 72.0



#8
Diethyl Ether
Concen: 21.235 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 74 Resp: 21725
Ion Ratio Lower Upper
74 100
45 102.7 55.1 165.5

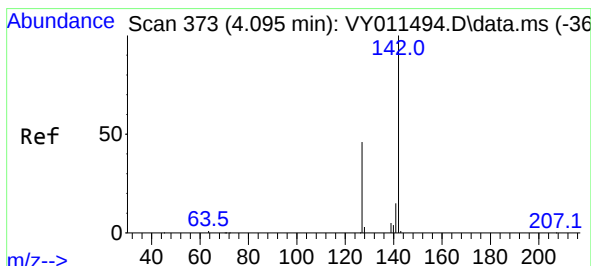
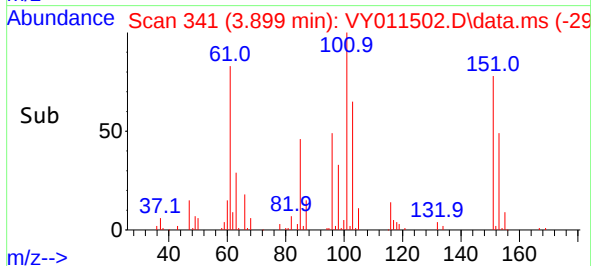
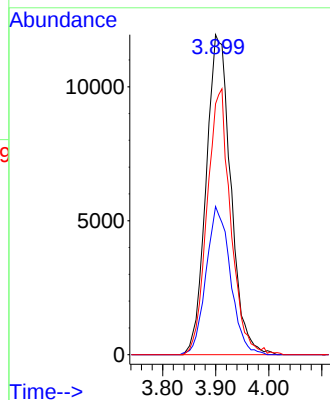
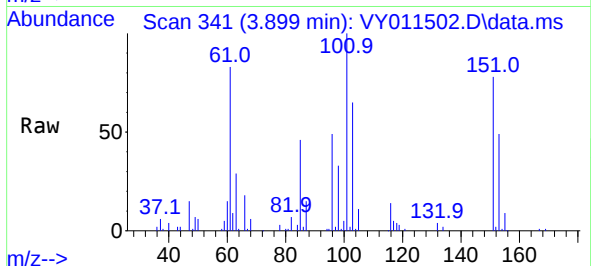




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.013 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011502.D
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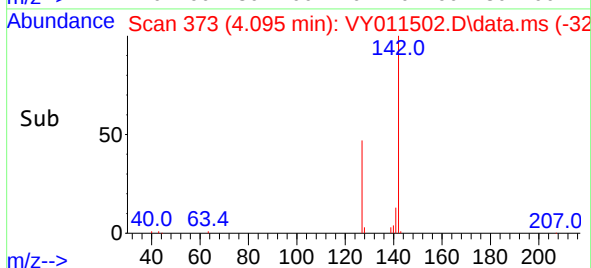
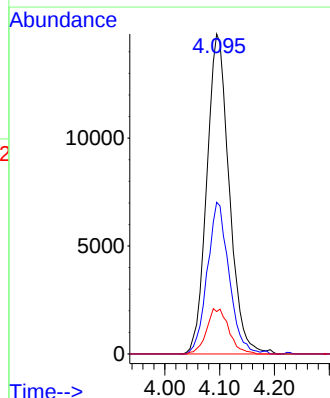
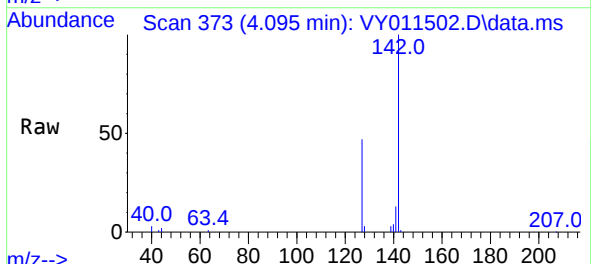
Instrument :
MSVOA_Y
ClientSampleId :

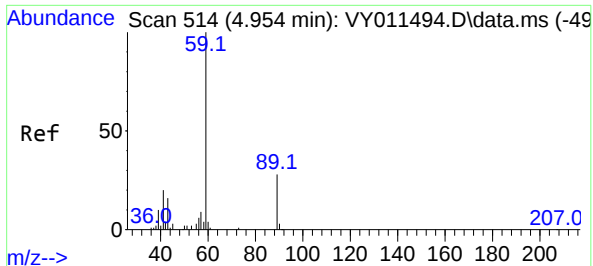
Tgt Ion:101 Resp: 38463
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 79.7 64.9 97.3



#10
Methyl Iodide
Concen: 19.696 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

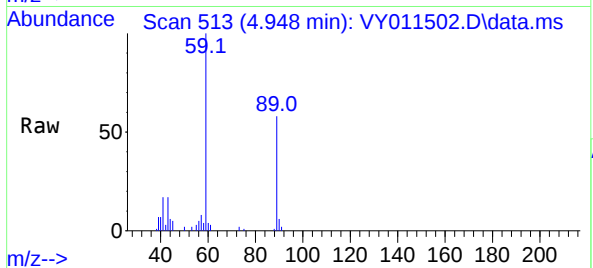
Tgt Ion:142 Resp: 42005
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.1 11.9 17.9



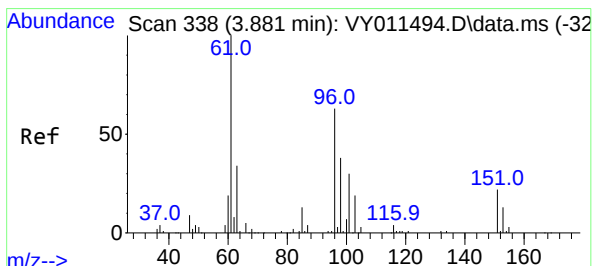
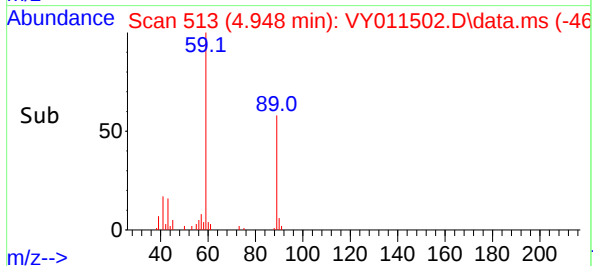
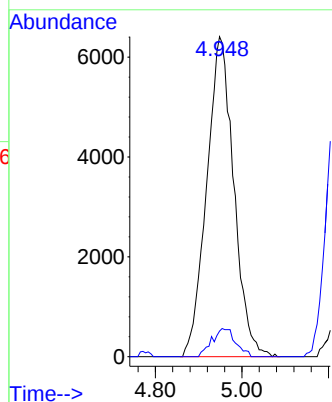


#11
Tert butyl alcohol
Concen: 116.686 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

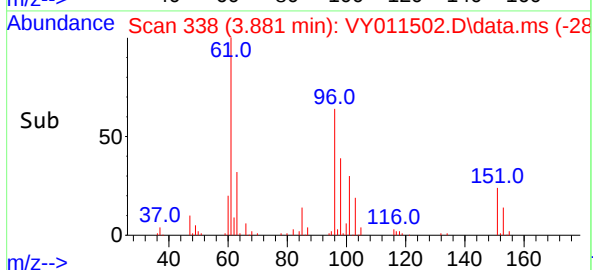
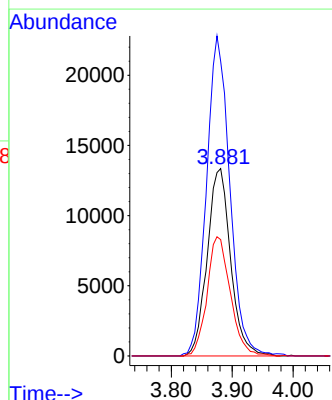
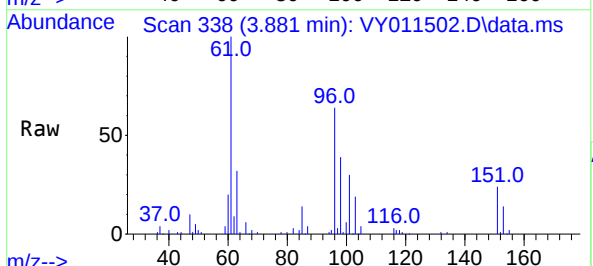


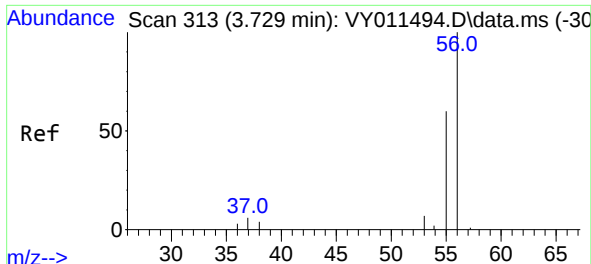
Tgt Ion: 59 Resp: 27840
Ion Ratio Lower Upper
59 100
57 7.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.322 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

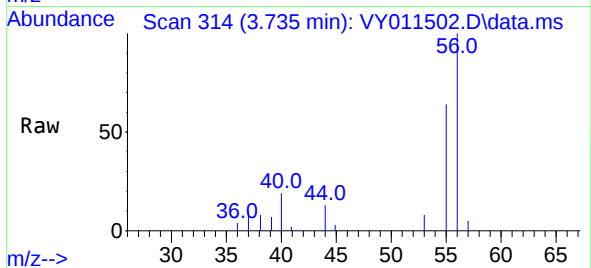
Tgt Ion: 96 Resp: 35751
Ion Ratio Lower Upper
96 100
61 157.2 145.8 218.6
98 62.1 52.5 78.7



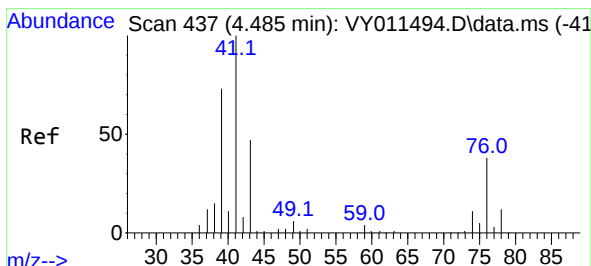
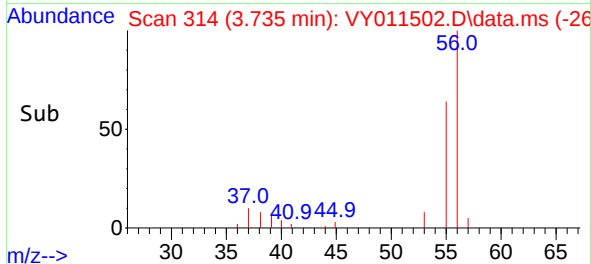
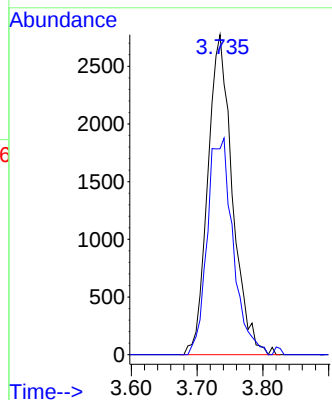


#13
Acrolein
Concen: 142.119 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

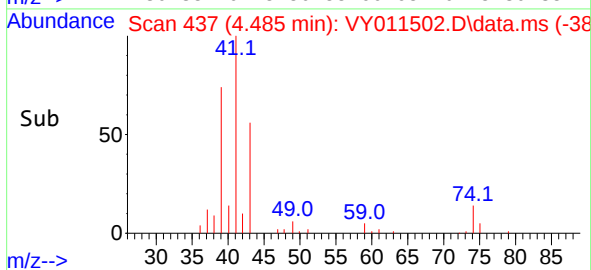
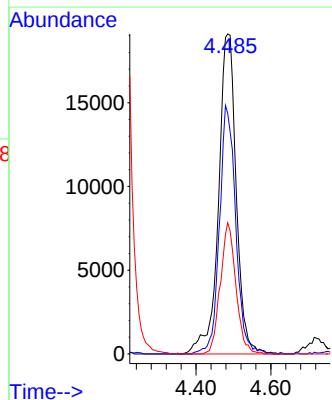
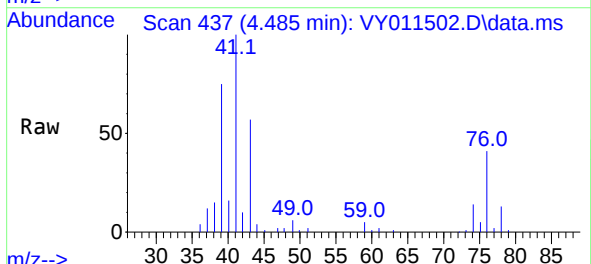


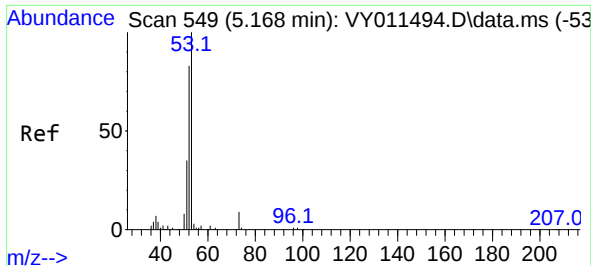
Tgt Ion: 56 Resp: 7260
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 21.430 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

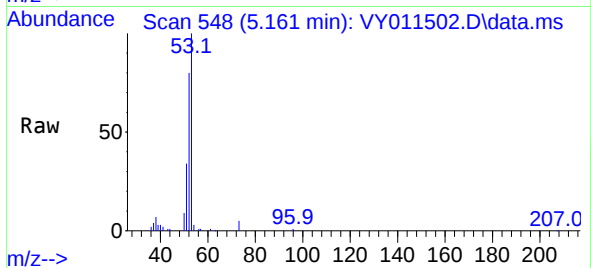
Tgt Ion: 41 Resp: 63080
Ion Ratio Lower Upper
41 100
39 71.1 58.8 88.2
76 35.9 25.1 37.7



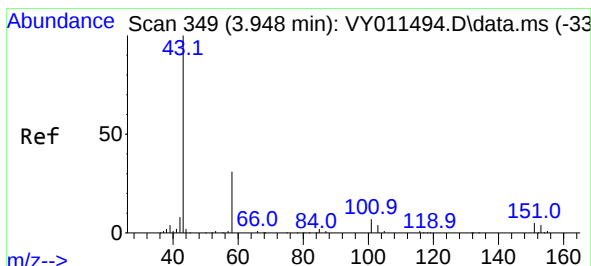
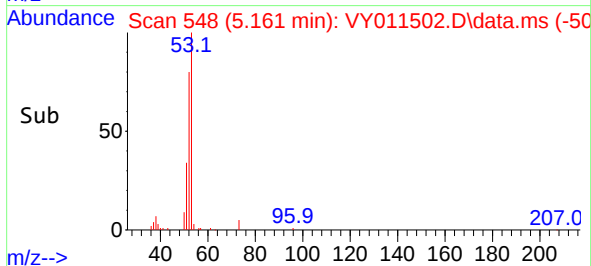
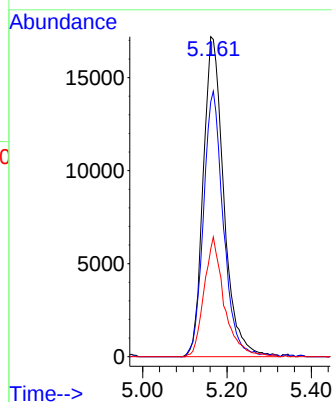


#15
Acrylonitrile
Concen: 104.667 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

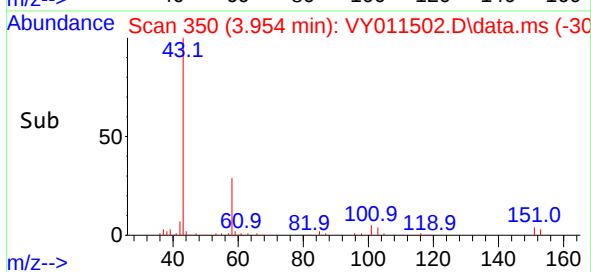
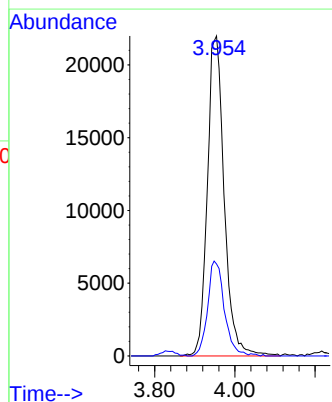
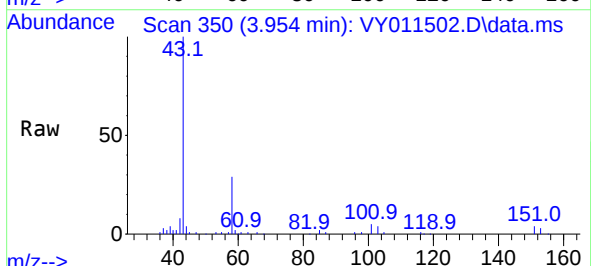


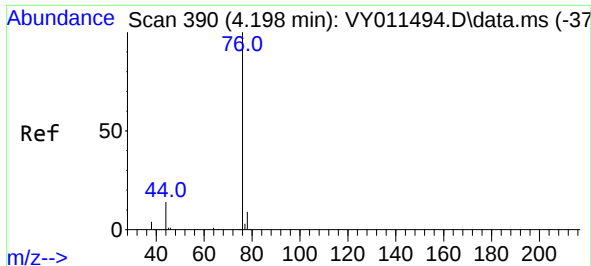
Tgt Ion: 53 Resp: 58488
Ion Ratio Lower Upper
53 100
52 79.8 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 101.955 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 43 Resp: 64160
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0

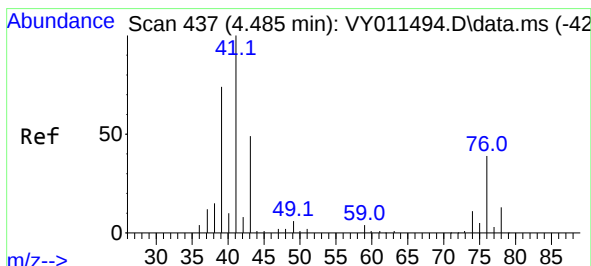
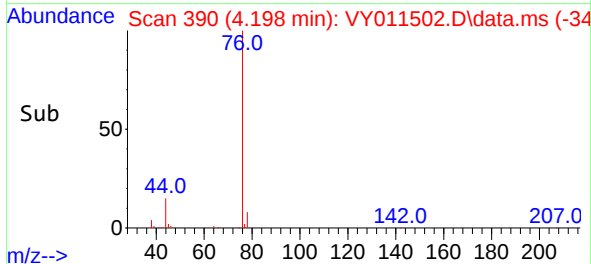
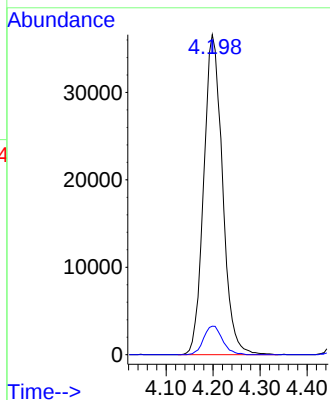
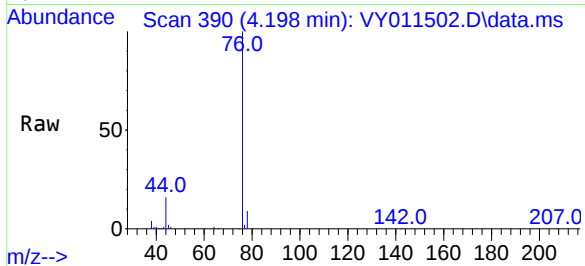




#17
Carbon Disulfide
Concen: 21.780 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

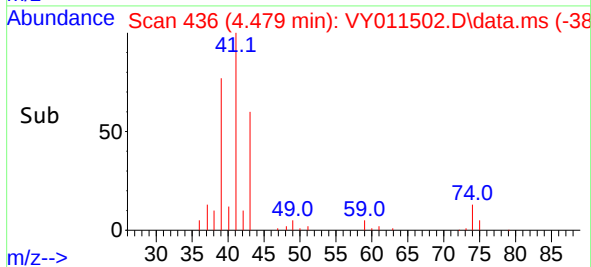
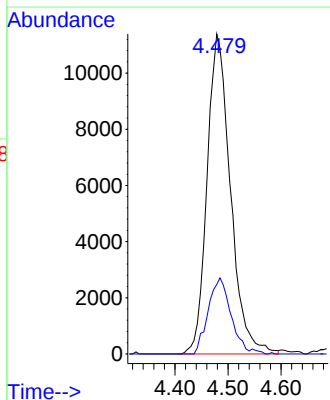
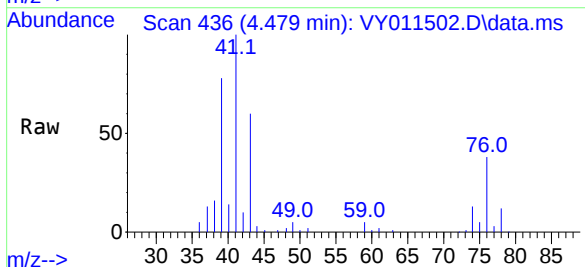
Instrument :
MSVOA_Y
ClientSampleId :

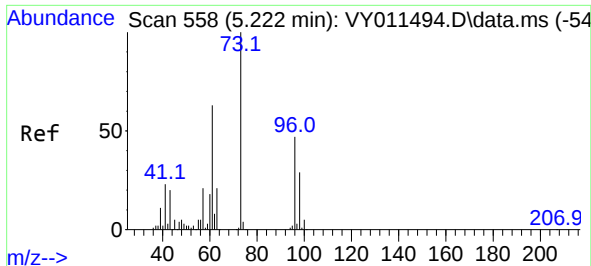
Tgt Ion: 76 Resp: 101213
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 22.624 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 43 Resp: 34867
Ion Ratio Lower Upper
43 100
74 22.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.701 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

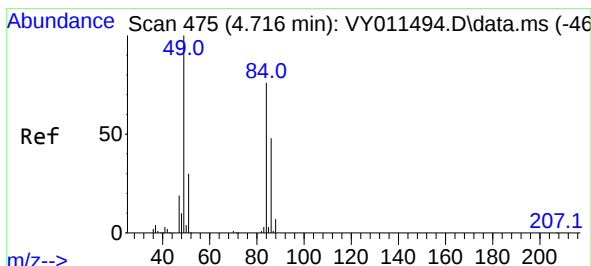
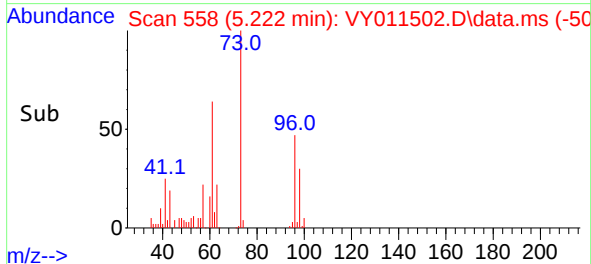
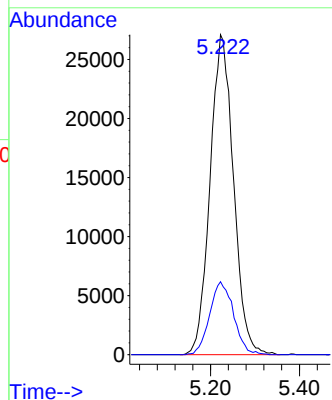
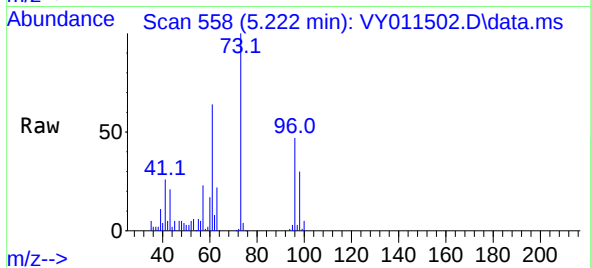
ClientSampleId :

Tgt Ion: 73 Resp: 99062

Ion Ratio Lower Upper

73 100

57 22.8 18.6 27.8



#20

Methylene Chloride

Concen: 18.796 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Tgt Ion: 84 Resp: 60171

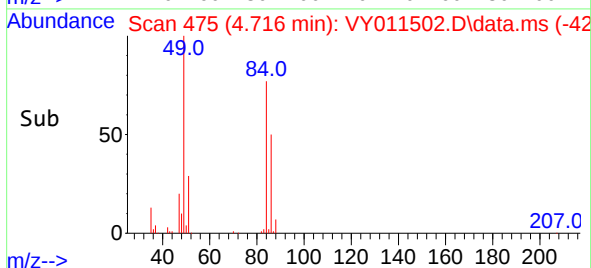
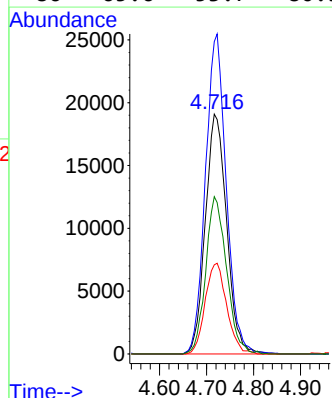
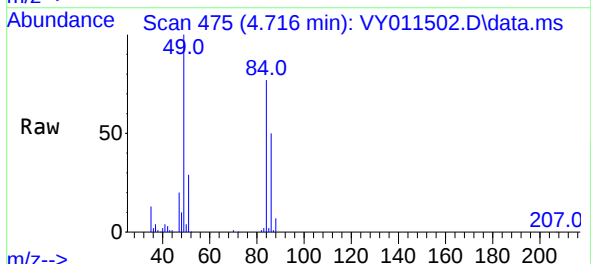
Ion Ratio Lower Upper

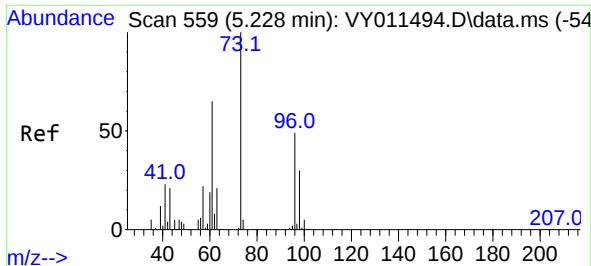
84 100

49 130.2 114.4 171.6

51 37.2 35.3 52.9

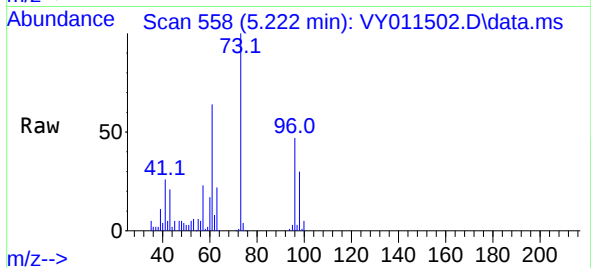
86 65.6 53.7 80.5



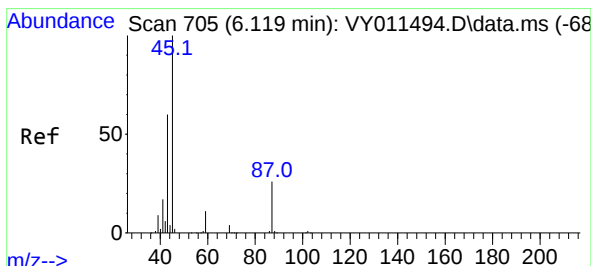
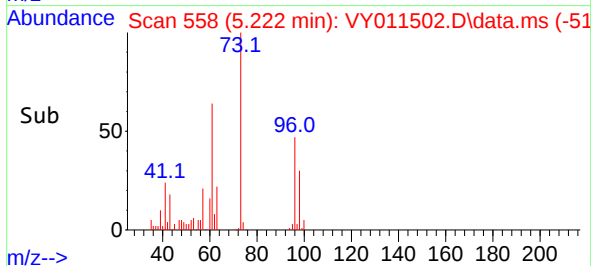
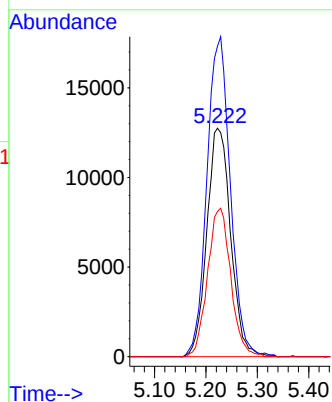


#21
trans-1,2-Dichloroethene
Concen: 21.210 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

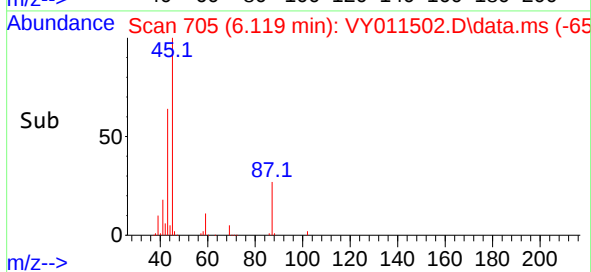
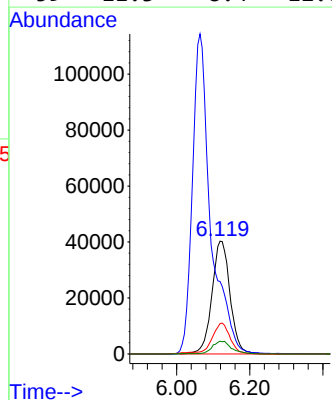
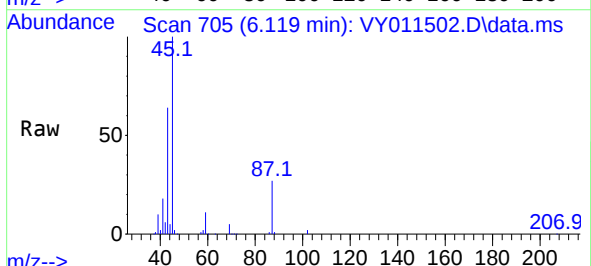


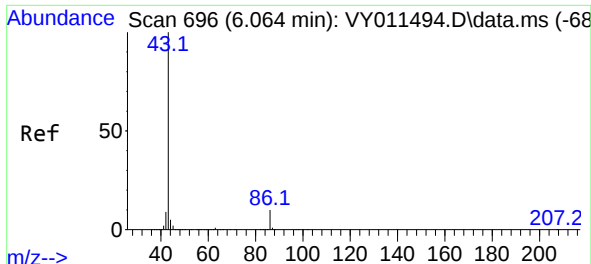
Tgt Ion: 96 Resp: 41096
Ion Ratio Lower Upper
96 100
61 135.9 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 21.579 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 45 Resp: 138648
Ion Ratio Lower Upper
45 100
43 63.8 49.3 73.9
87 27.0 19.2 28.8
59 11.3 8.4 12.6





#23

Vinyl Acetate

Concen: 106.656 ug/l

RT: 6.064 min Scan# 696

Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

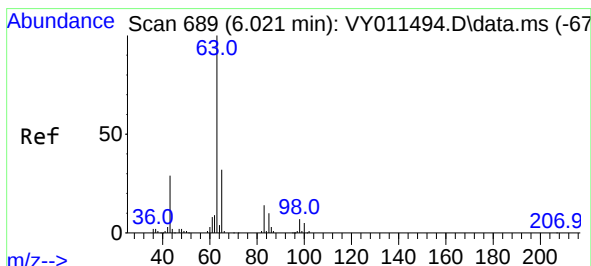
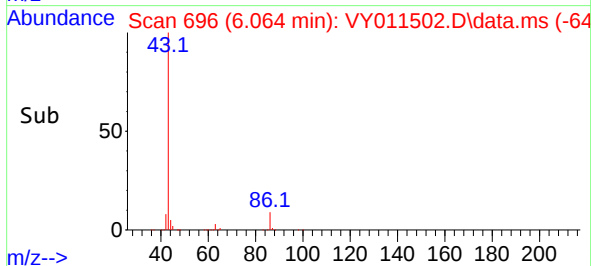
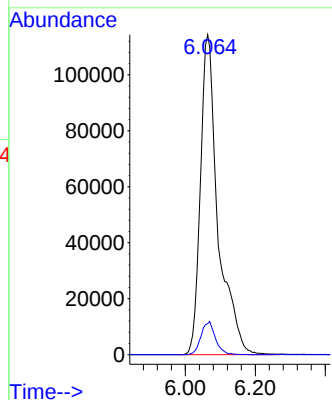
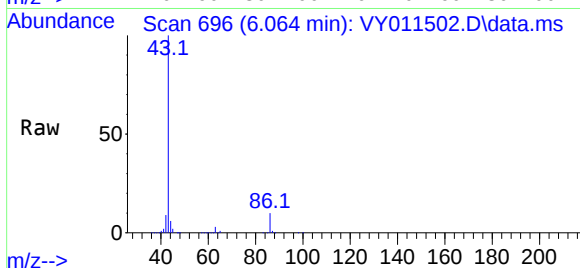
ClientSampleId :

Tgt Ion: 43 Resp: 399178

Ion Ratio Lower Upper

43 100

86 9.7 7.1 10.7



#24

1,1-Dichloroethane

Concen: 20.759 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

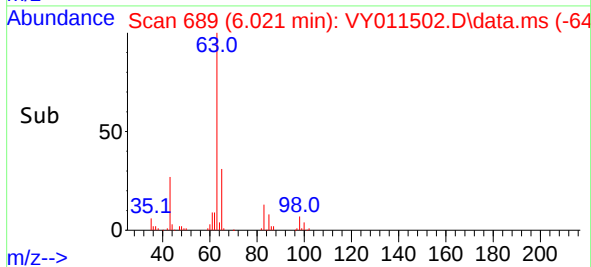
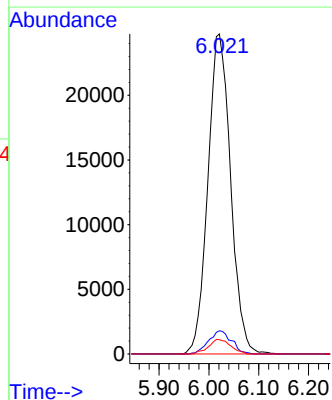
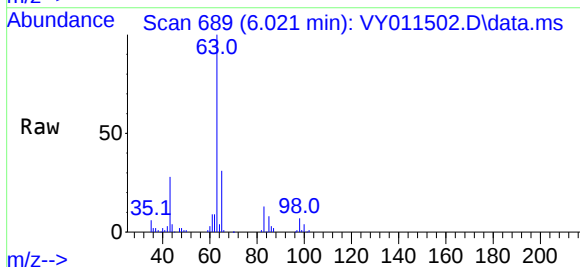
Tgt Ion: 63 Resp: 78310

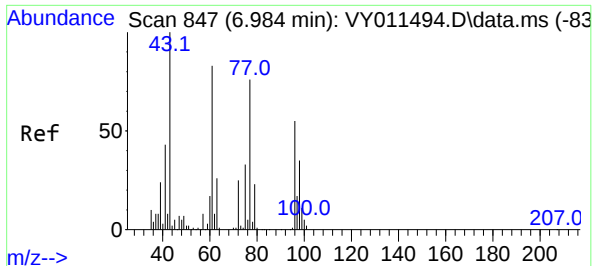
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 4.5 2.0 5.8





#25

2-Butanone

Concen: 105.453 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

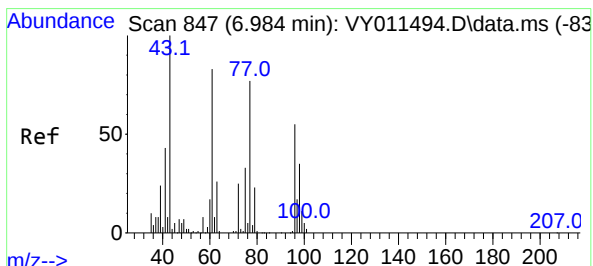
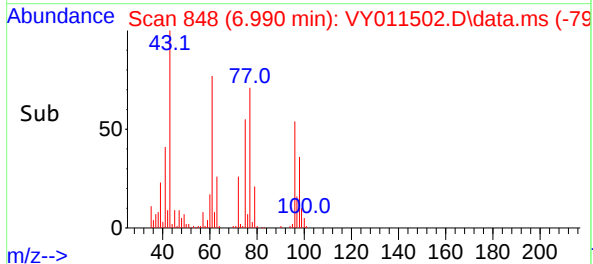
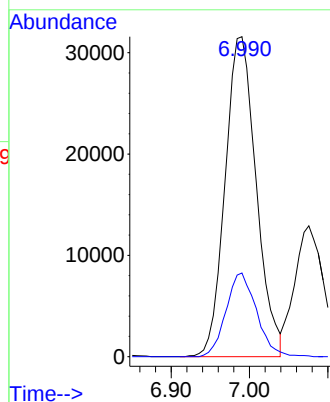
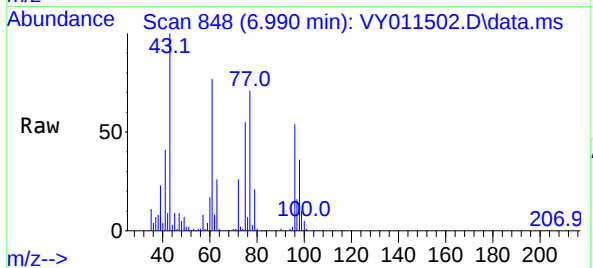
ClientSampleId :

Tgt Ion: 43 Resp: 87213

Ion Ratio Lower Upper

43 100

72 26.2 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.797 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011502.D

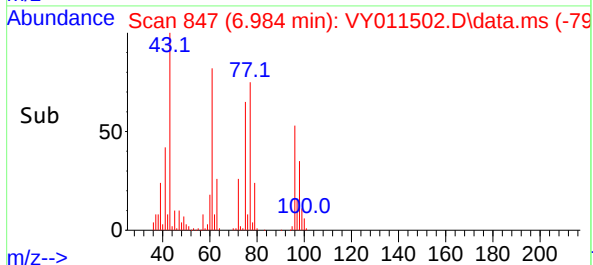
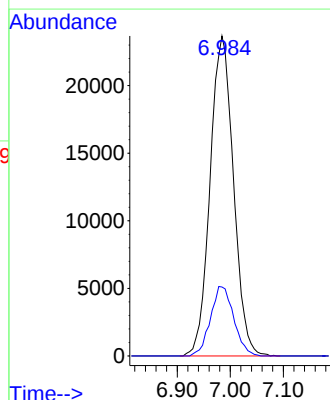
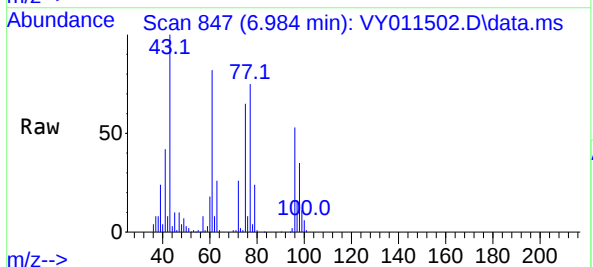
Acq: 18 Nov 2022 15:27

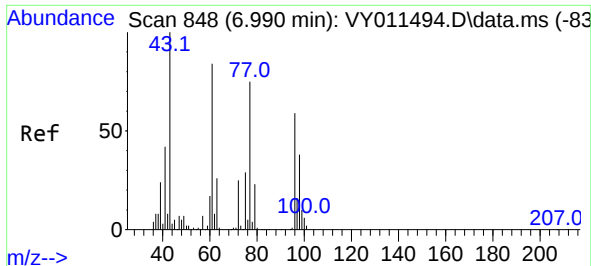
Tgt Ion: 77 Resp: 72411

Ion Ratio Lower Upper

77 100

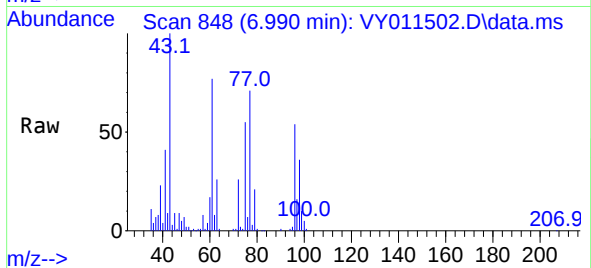
97 21.7 10.4 31.4





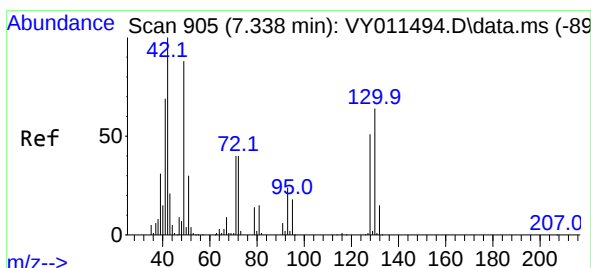
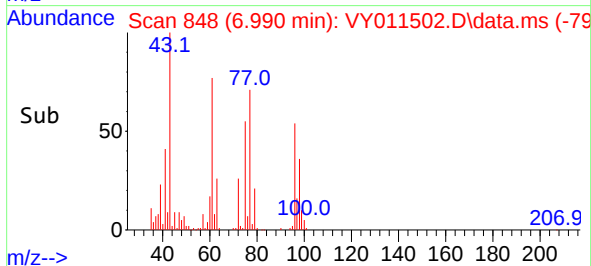
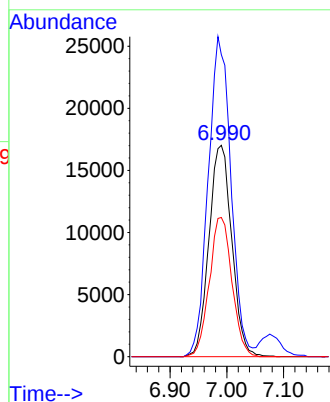
#27
 cis-1,2-Dichloroethene
 Concen: 20.891 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 47655

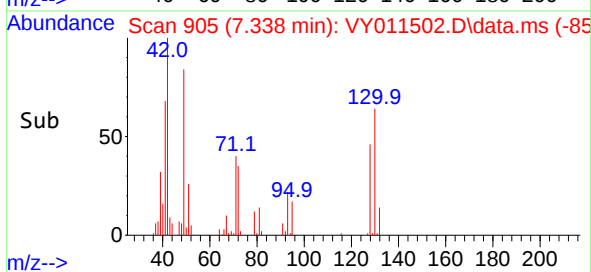
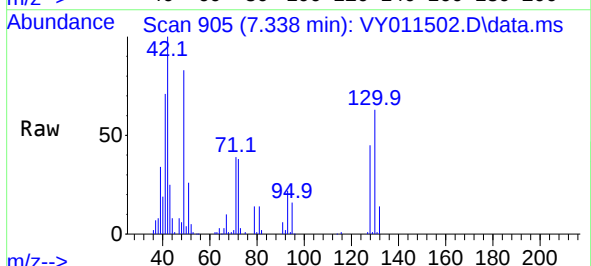
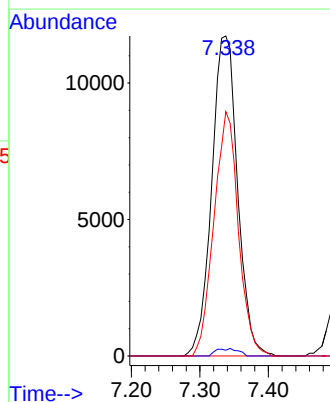
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	319.8
98	65.1	0.0	127.0

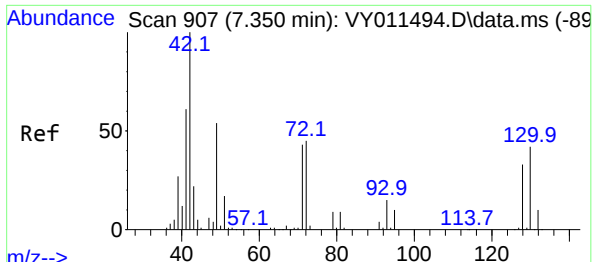


#28
 Bromochloromethane
 Concen: 20.271 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

Tgt Ion: 49 Resp: 30721

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	72.1	55.4	83.0

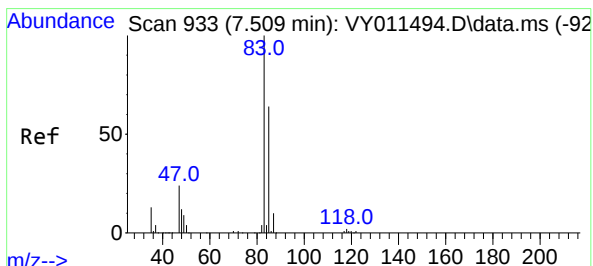
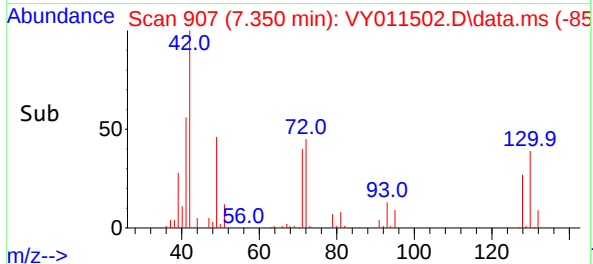
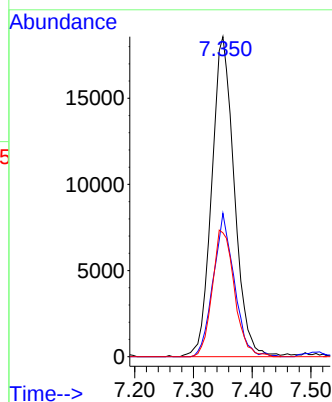
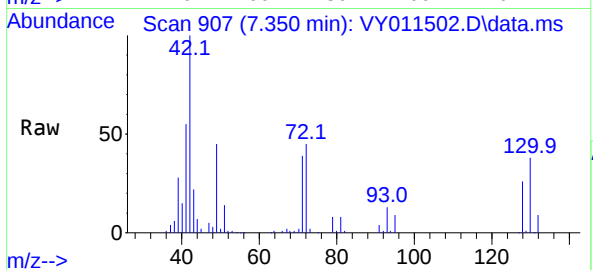




#29
Tetrahydrofuran
Concen: 106.120 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

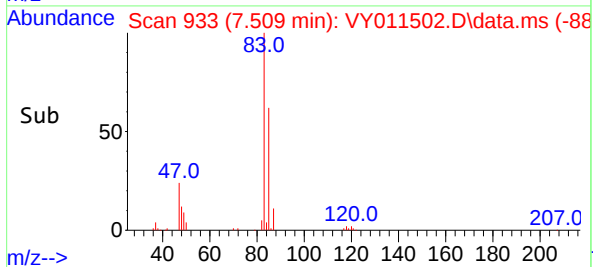
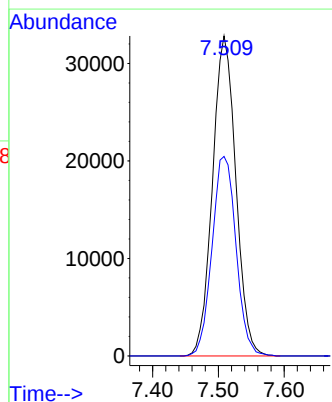
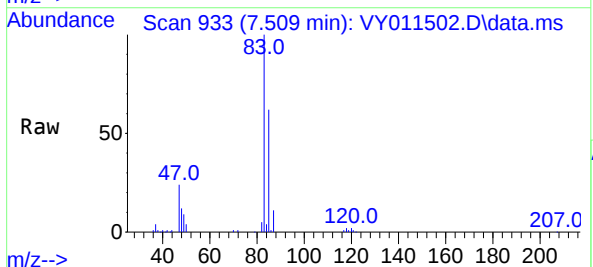
Instrument :
MSVOA_Y
ClientSampleId :

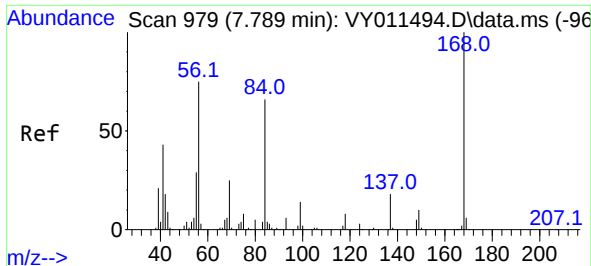
Tgt Ion: 42 Resp: 49564
Ion Ratio Lower Upper
42 100
72 41.6 30.3 45.5
71 38.9 29.0 43.4



#30
Chloroform
Concen: 20.741 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

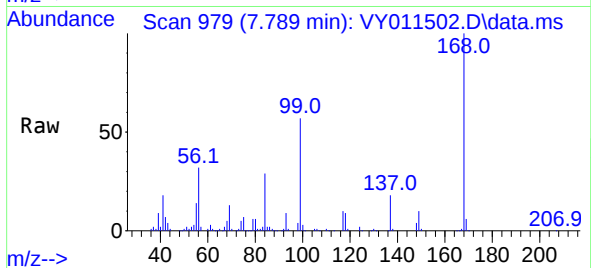
Tgt Ion: 83 Resp: 81141
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.6



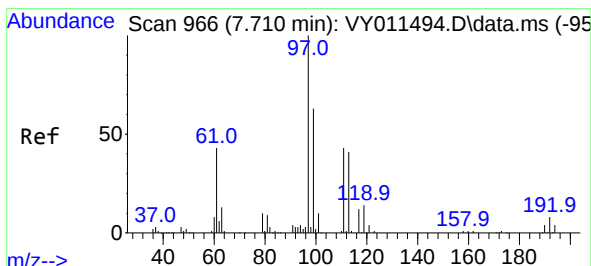
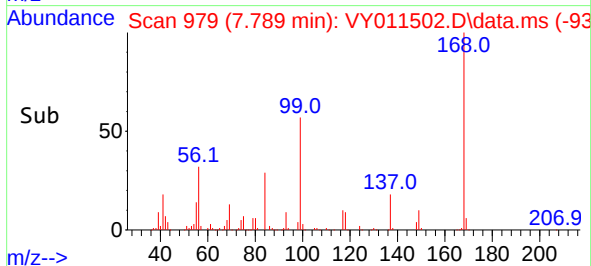
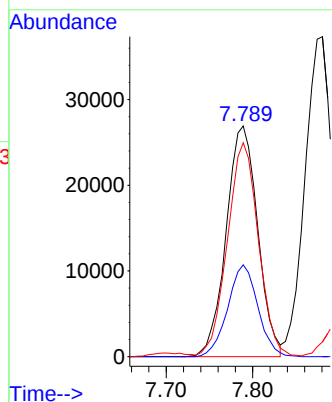


#31
Cyclohexane
Concen: 21.197 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

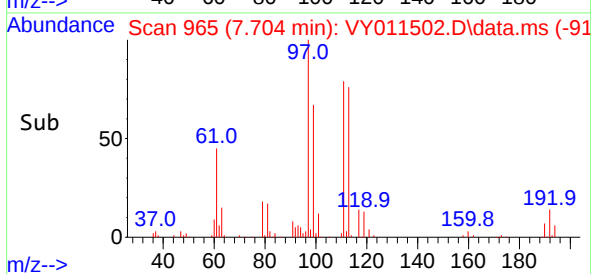
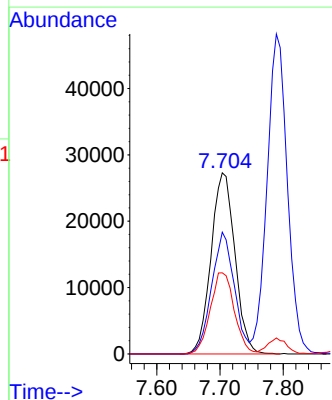
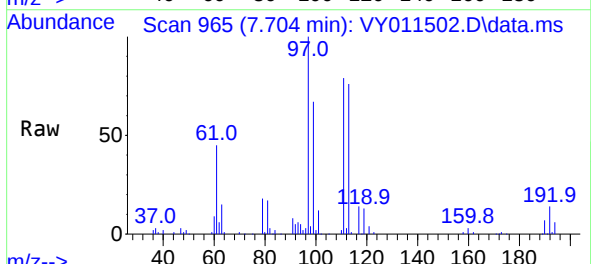


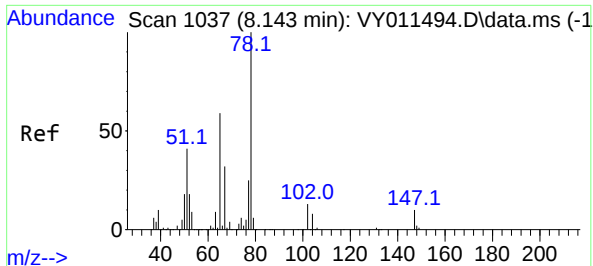
Tgt Ion: 56 Resp: 68070
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 91.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.424 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 97 Resp: 71478
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.648 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

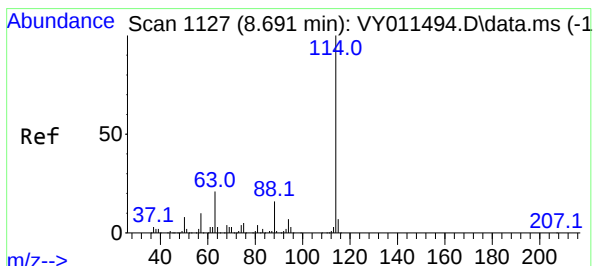
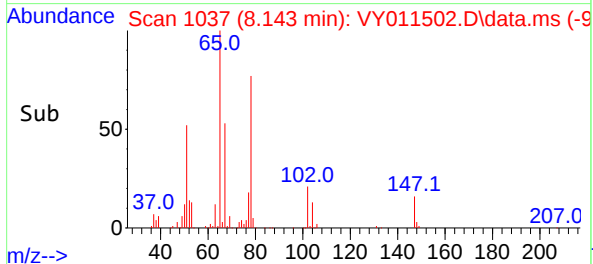
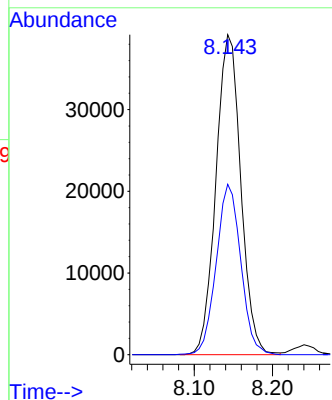
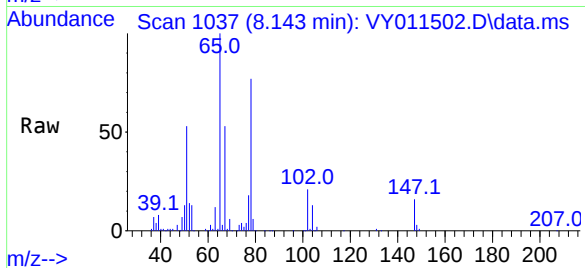
ClientSampleId :

Tgt Ion: 65 Resp: 86500

Ion Ratio Lower Upper

65 100

67 52.6 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: VY011502.D

Acq: 18 Nov 2022 15:27

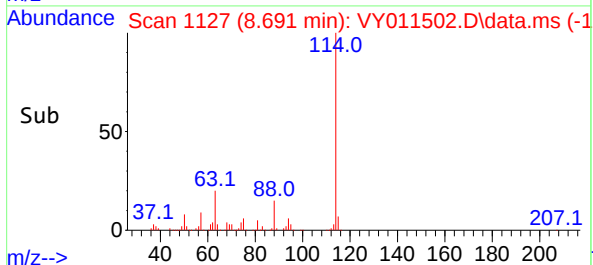
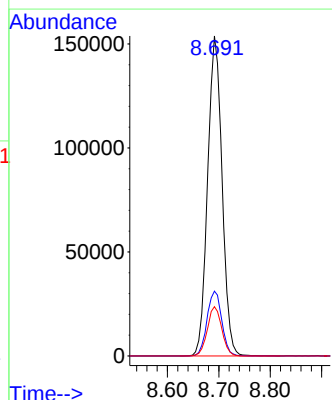
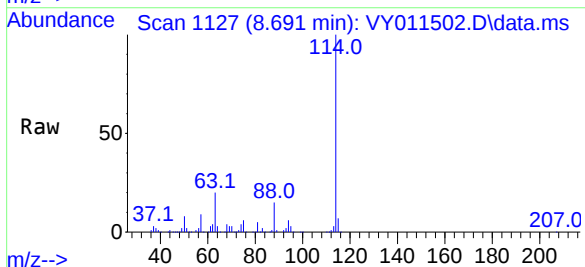
Tgt Ion: 114 Resp: 299692

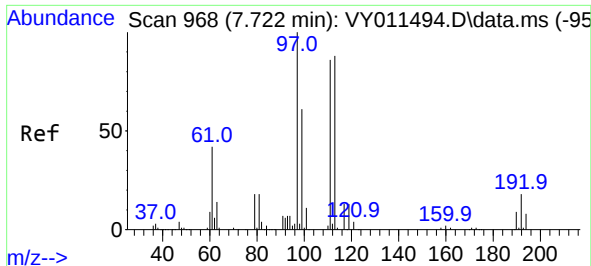
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.872 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

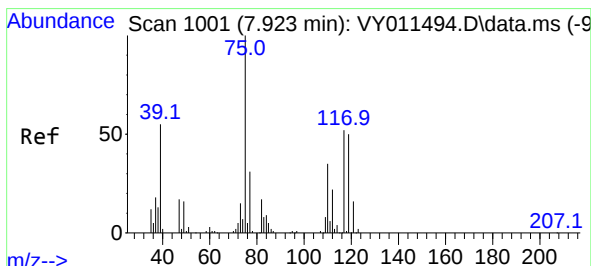
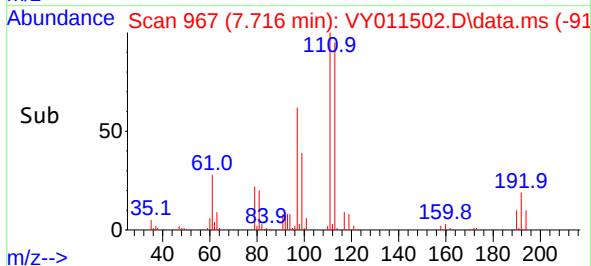
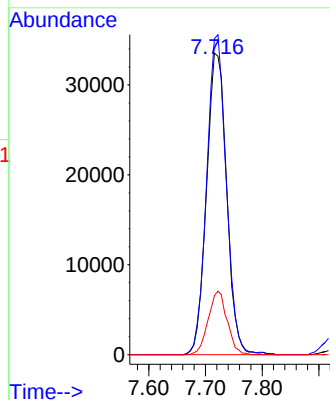
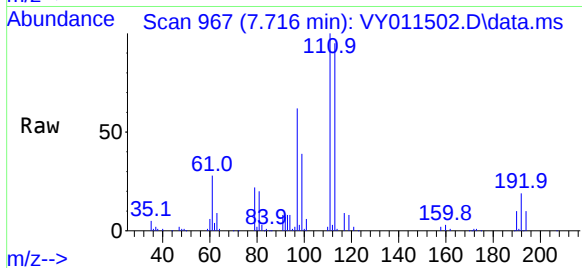
Tgt Ion:113 Resp: 82783

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 19.8 17.6 26.4



#36

1,1-Dichloropropene

Concen: 20.805 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

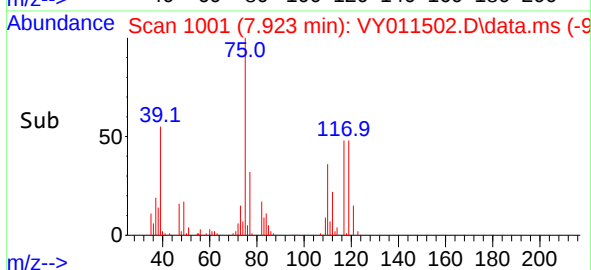
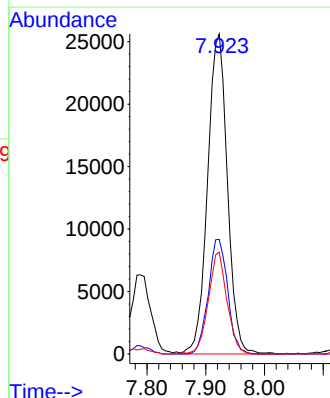
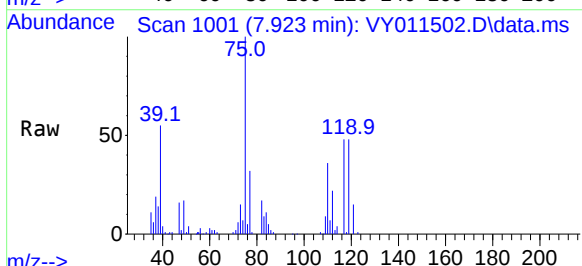
Tgt Ion: 75 Resp: 59998

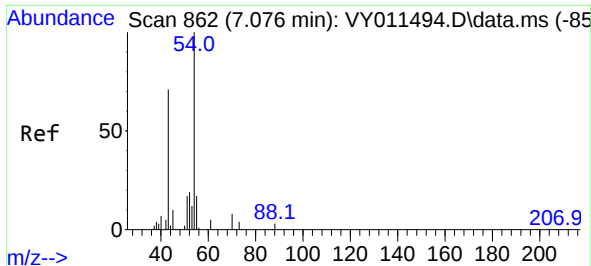
Ion Ratio Lower Upper

75 100

110 35.0 17.1 51.2

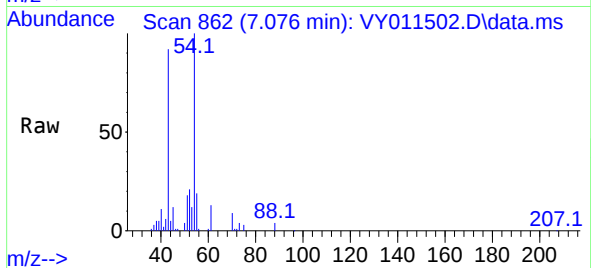
77 30.0 24.4 36.6



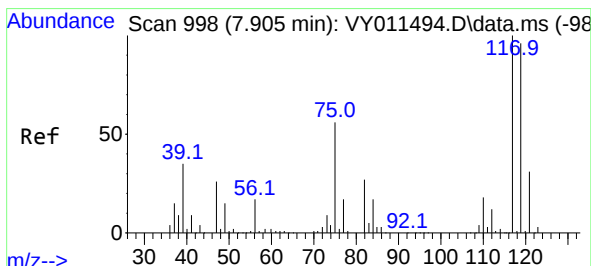
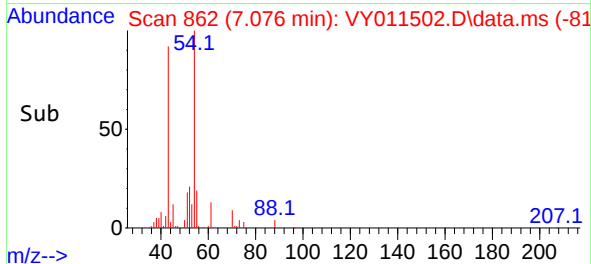
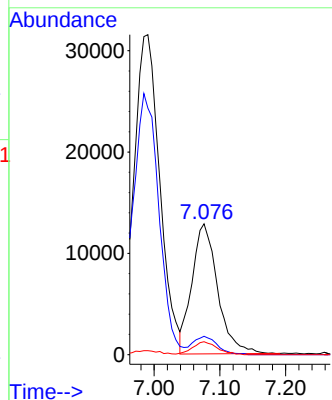


#37
Ethyl Acetate
Concen: 21.210 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

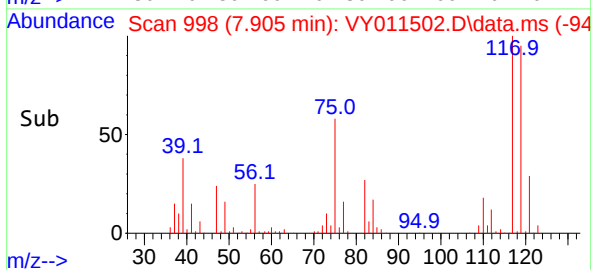
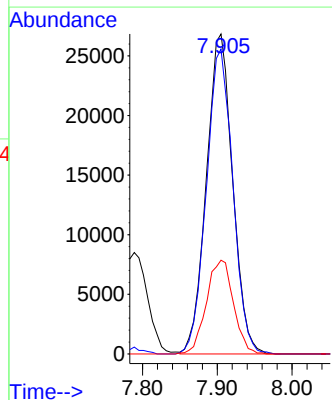
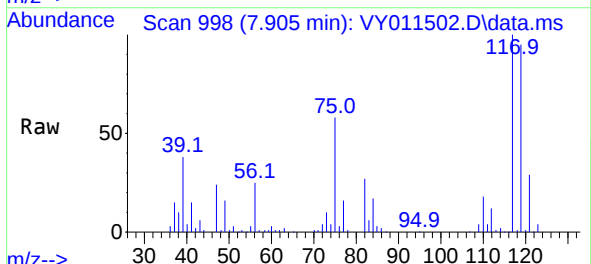


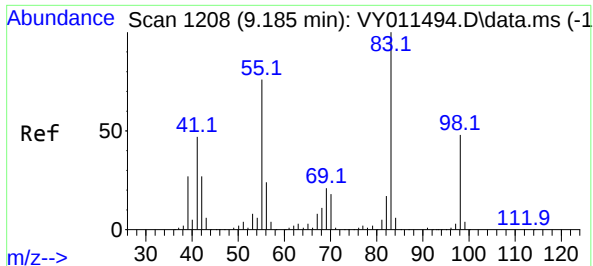
Tgt Ion: 43 Resp: 34829
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.308 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 117 Resp: 65521
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.499 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

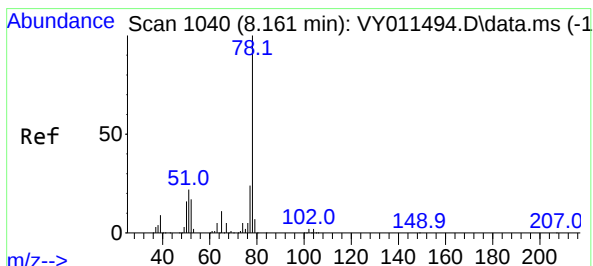
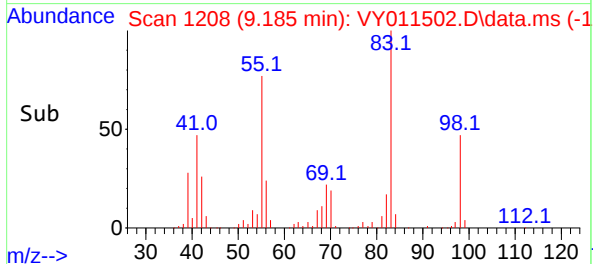
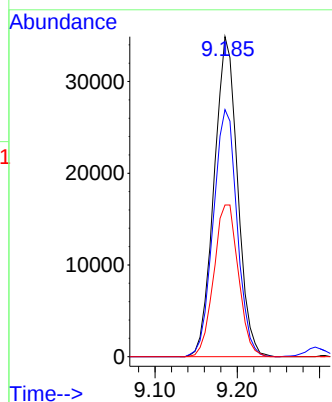
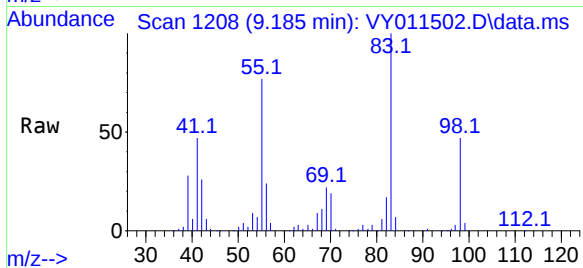
Tgt Ion: 83 Resp: 69190

Ion Ratio Lower Upper

83 100

55 77.2 66.5 99.7

98 47.4 37.9 56.9



#40

Benzene

Concen: 20.750 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011502.D

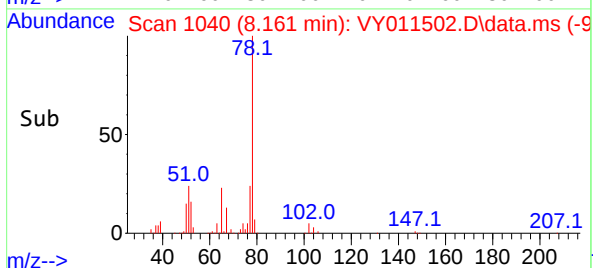
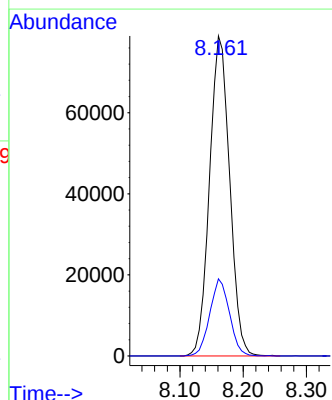
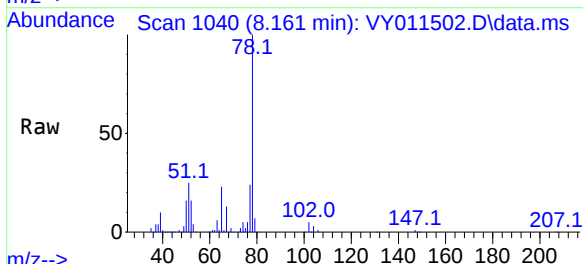
Acq: 18 Nov 2022 15:27

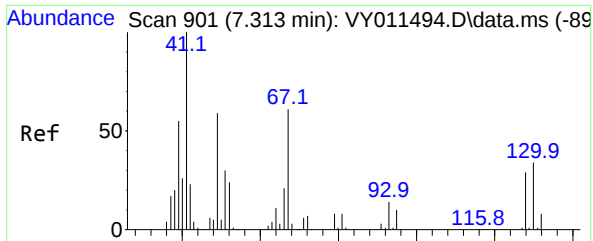
Tgt Ion: 78 Resp: 174311

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

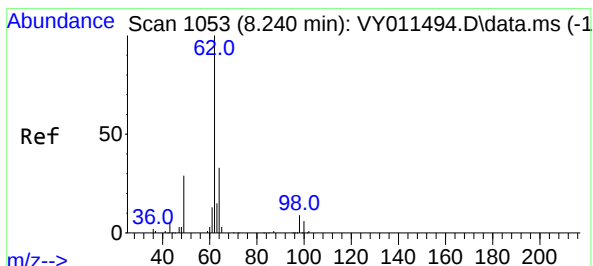
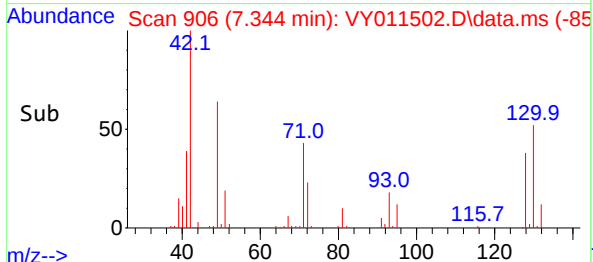
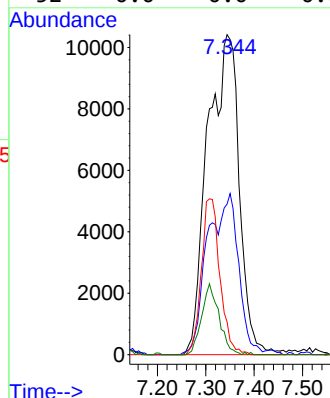
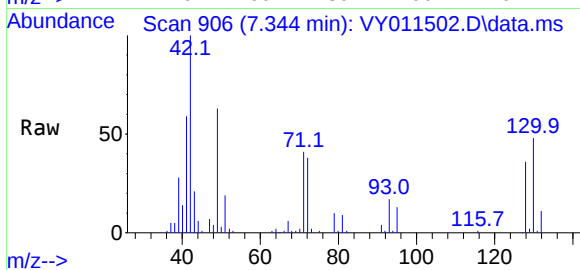




#41
Methacrylonitrile
Concen: 56.822 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

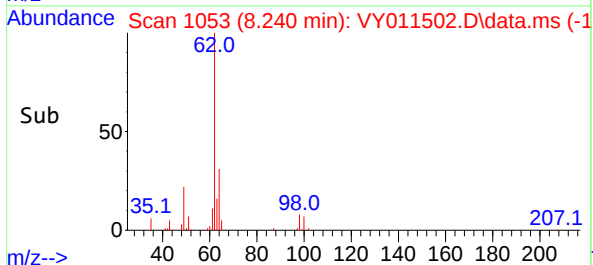
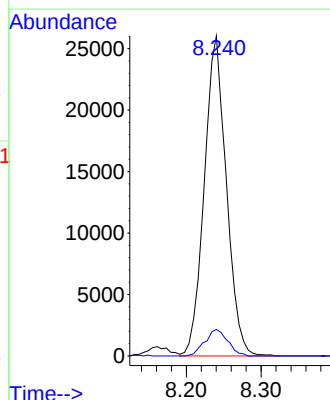
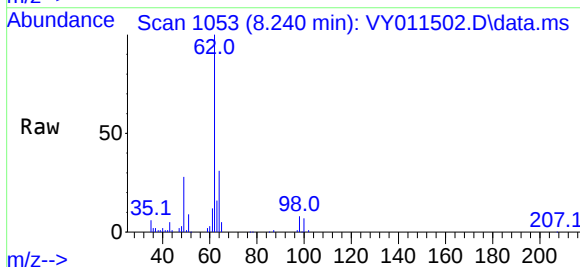
Instrument :
MSVOA_Y
ClientSampleId :

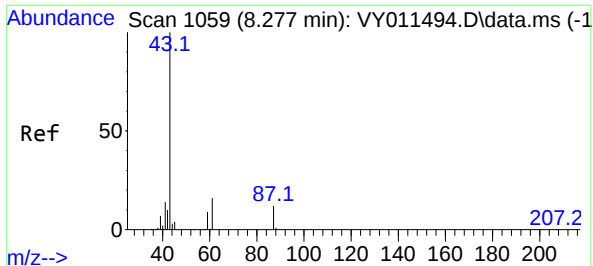
Tgt Ion: 41 Resp: 47178
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.546 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 62 Resp: 53378
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.864 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

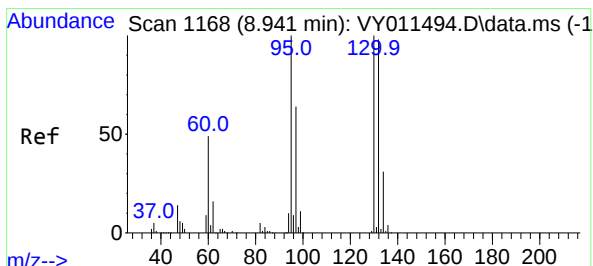
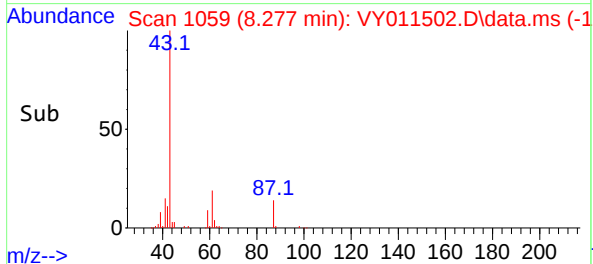
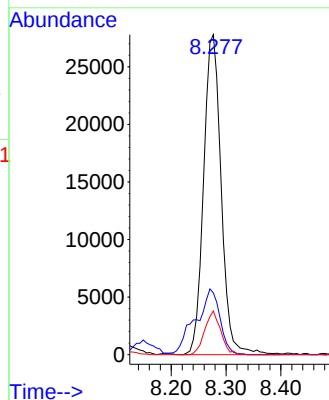
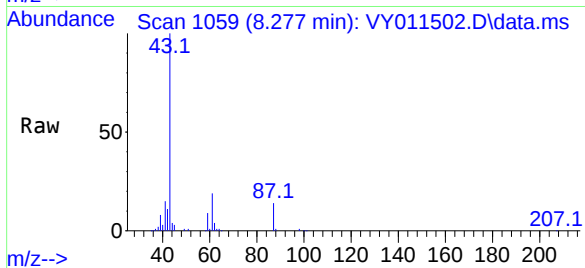
Tgt Ion: 43 Resp: 61807

Ion Ratio Lower Upper

43 100

61 28.5 20.2 30.2

87 12.4 8.9 13.3



#44

Trichloroethene

Concen: 20.194 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY011502.D

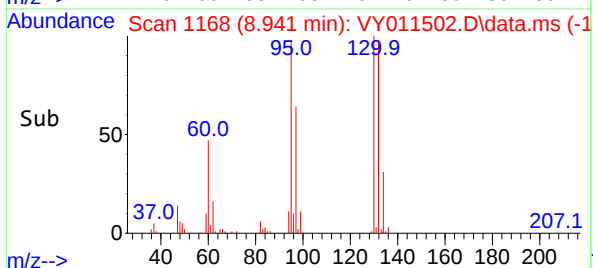
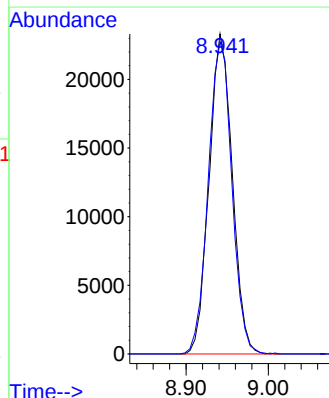
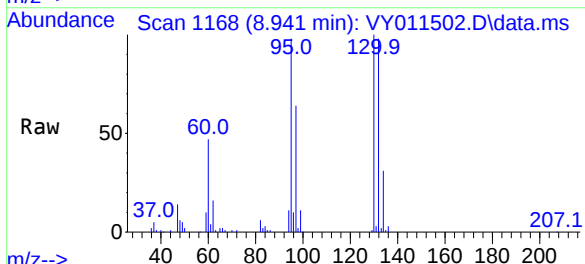
Acq: 18 Nov 2022 15:27

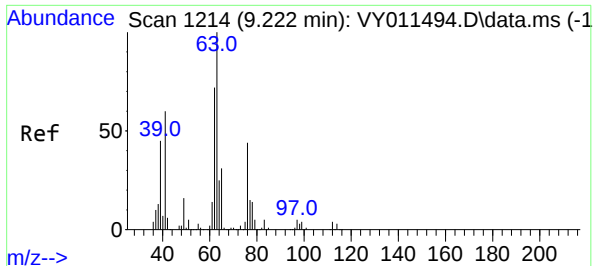
Tgt Ion:130 Resp: 45641

Ion Ratio Lower Upper

130 100

95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.820 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

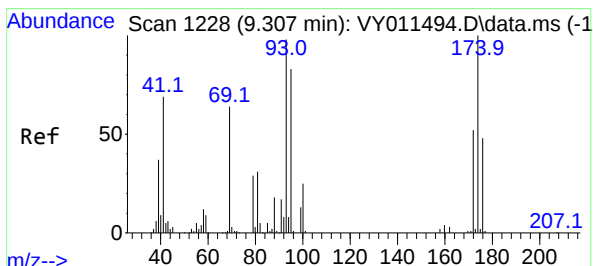
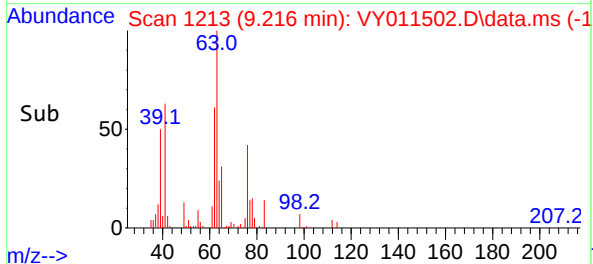
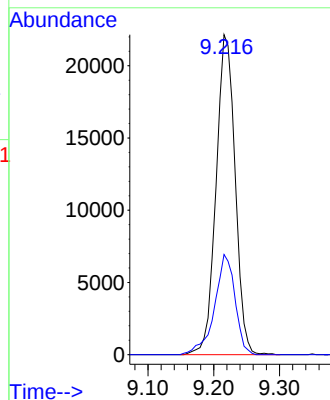
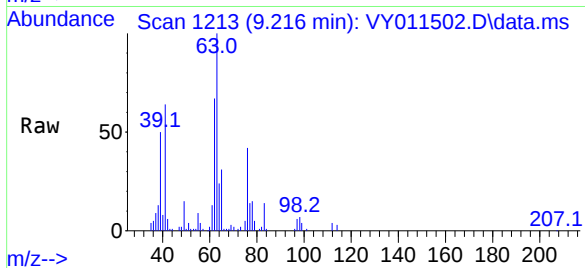
ClientSampleId :

Tgt Ion: 63 Resp: 44705

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 20.105 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

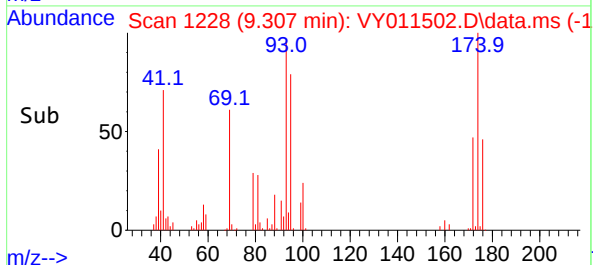
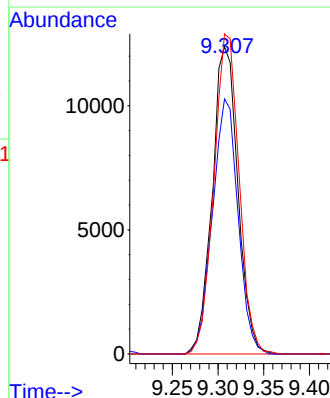
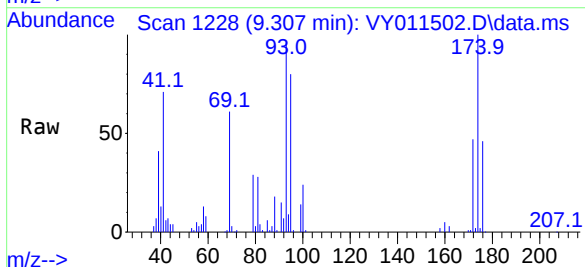
Tgt Ion: 93 Resp: 24138

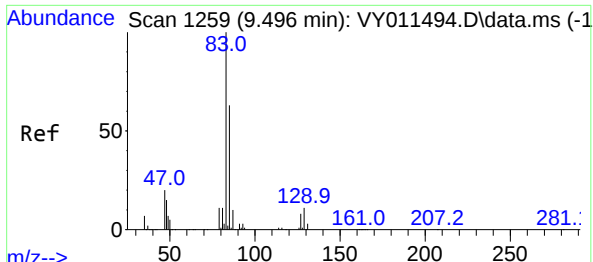
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 102.4 83.4 125.0

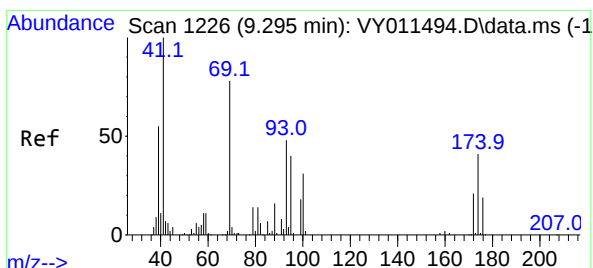
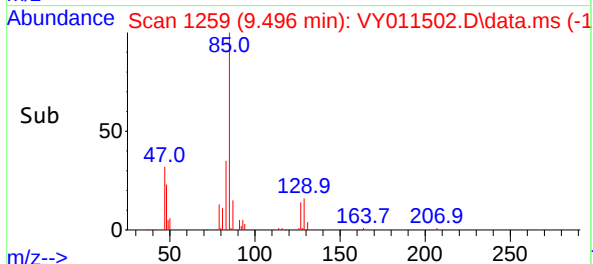
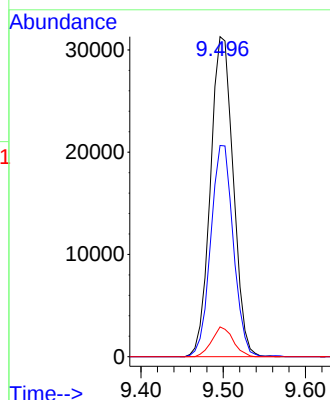
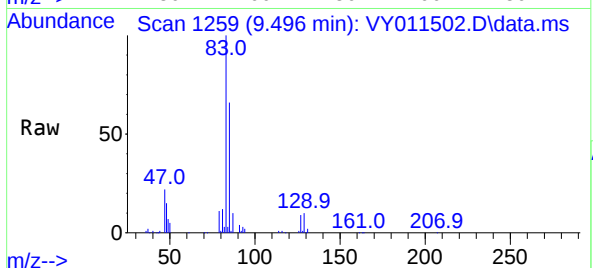




#47
Bromodichloromethane
Concen: 19.962 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

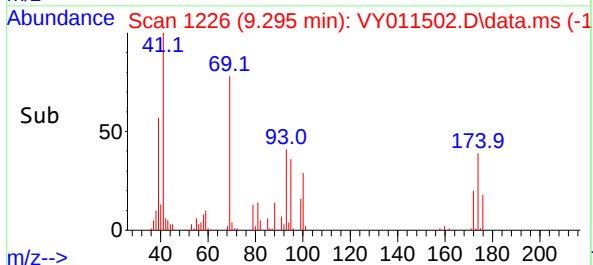
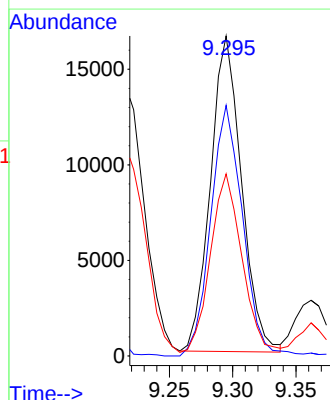
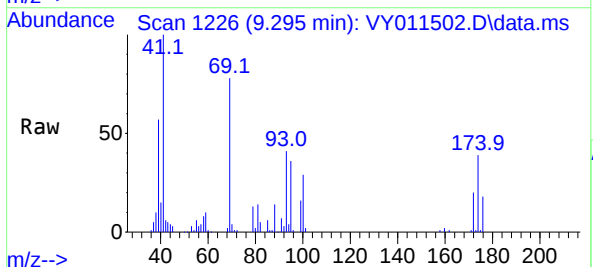
Instrument :
MSVOA_Y
ClientSampleId :

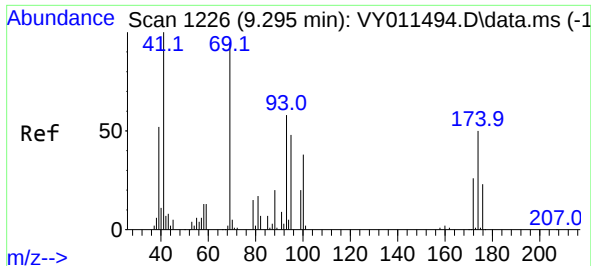
Tgt Ion: 83 Resp: 60368
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.452 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 41 Resp: 28227
Ion Ratio Lower Upper
41 100
69 81.8 58.2 87.2
39 60.0 47.4 71.0

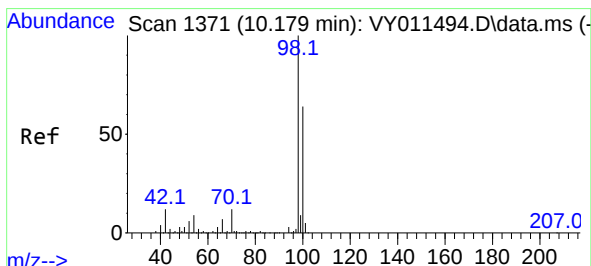
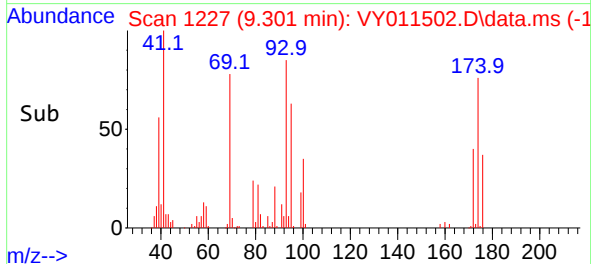
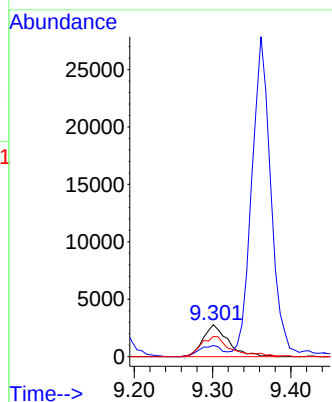
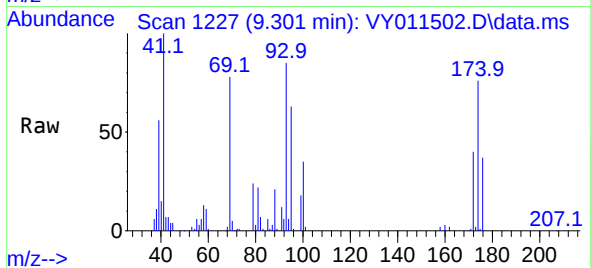




#49
1,4-Dioxane
Concen: 416.597 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

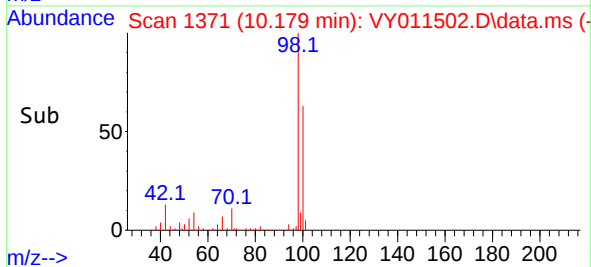
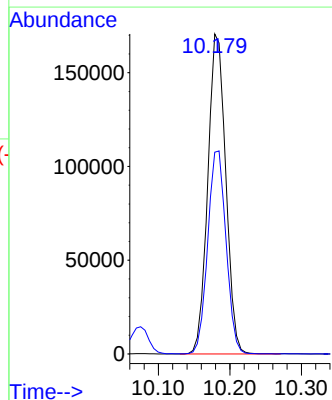
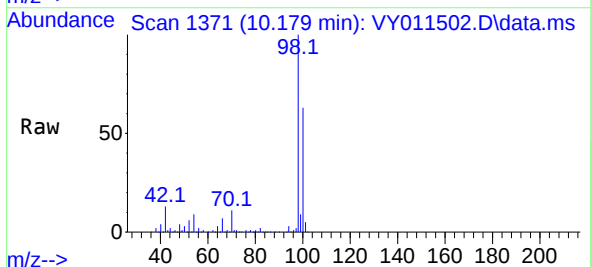
Instrument :
MSVOA_Y
ClientSampleId :

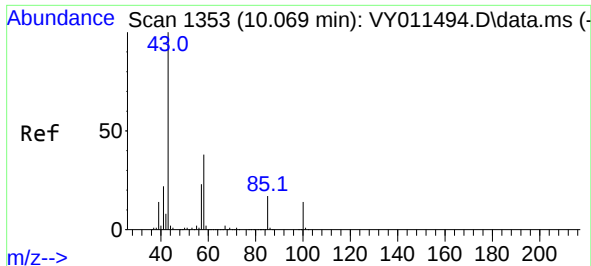
Tgt Ion: 88 Resp: 6194
Ion Ratio Lower Upper
88 100
43 32.5 32.8 49.2#
58 76.0 59.8 89.6



#50
Toluene-d8
Concen: 44.450 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 98 Resp: 297999
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

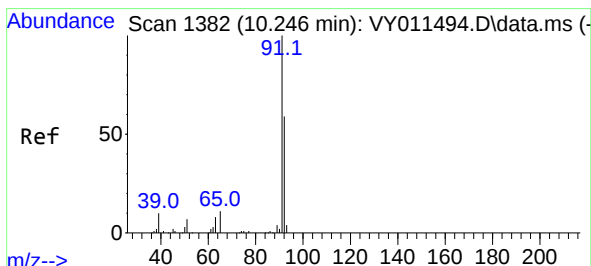
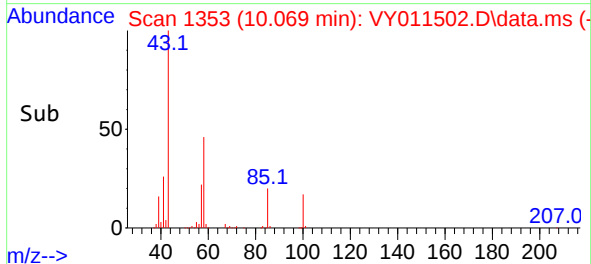
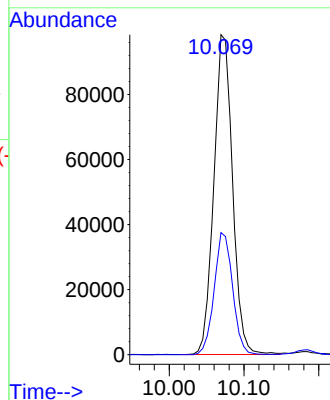
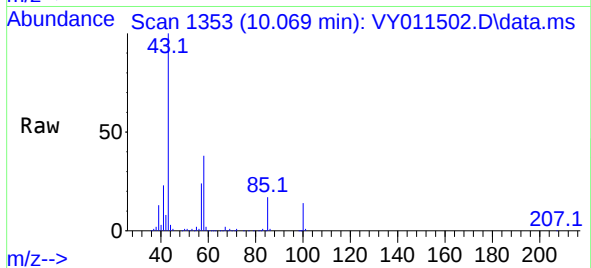




#51
4-Methyl-2-Pentanone
Concen: 103.867 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

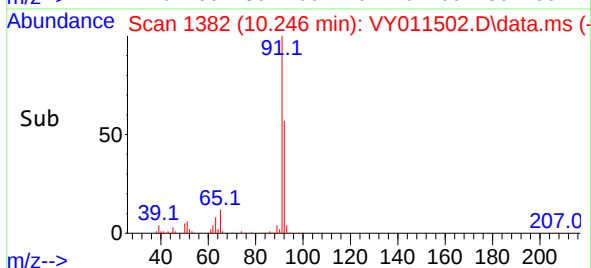
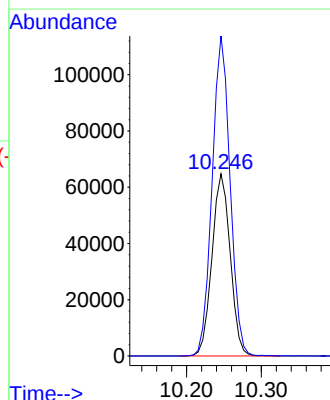
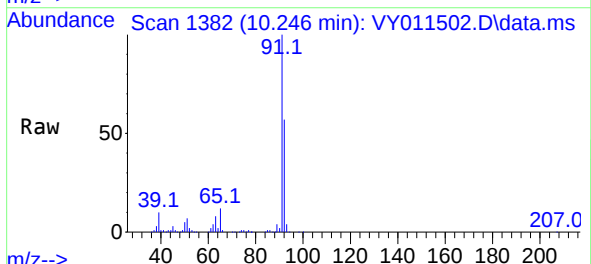
Instrument :
MSVOA_Y
ClientSampleId :

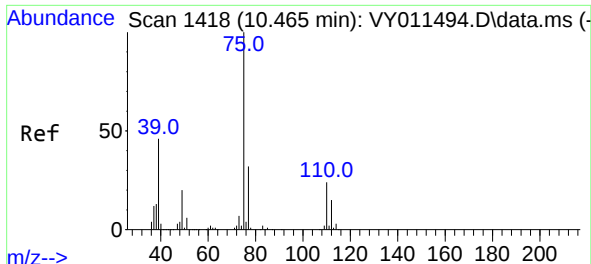
Tgt Ion: 43 Resp: 171046
Ion Ratio Lower Upper
43 100
58 37.6 28.1 42.1



#52
Toluene
Concen: 20.713 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 92 Resp: 110029
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

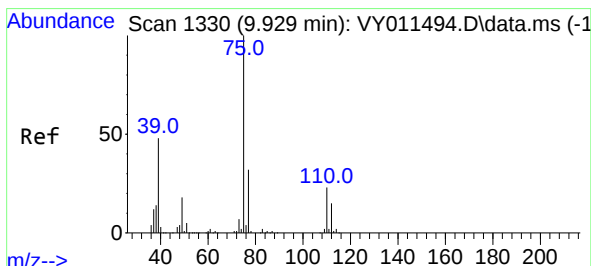
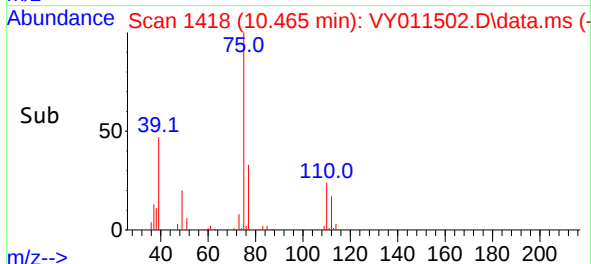
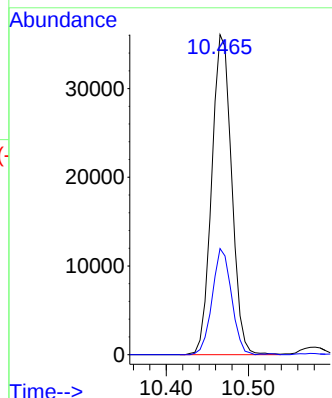
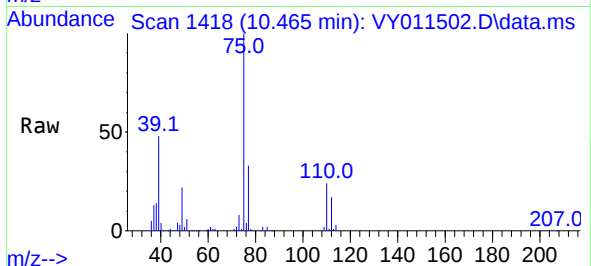




#53
t-1,3-Dichloropropene
Concen: 20.072 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

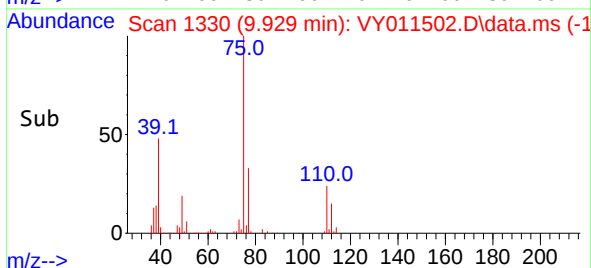
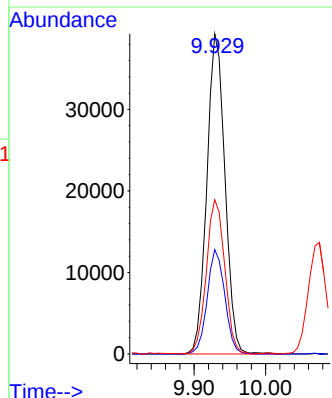
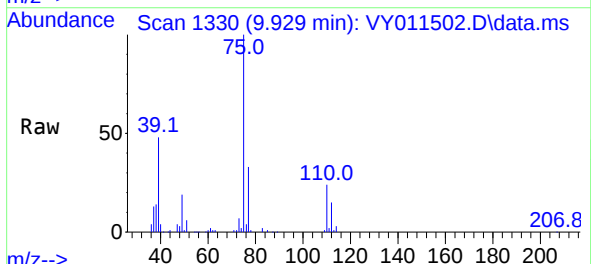
Instrument :
MSVOA_Y
ClientSampleId :

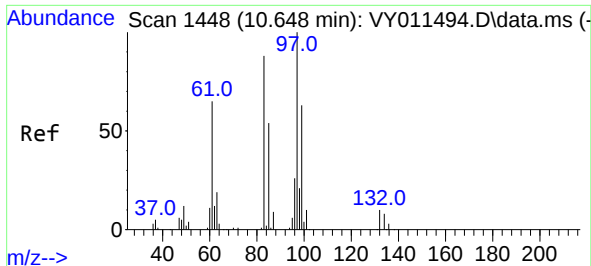
Tgt Ion: 75 Resp: 60677
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.296 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 75 Resp: 69020
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 48.2 47.6 71.4

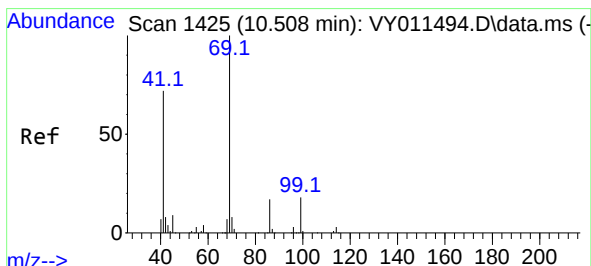
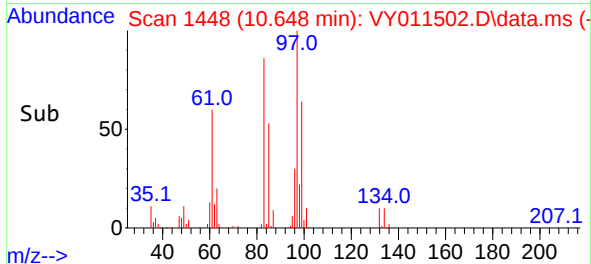
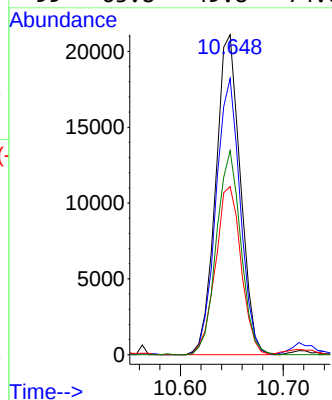
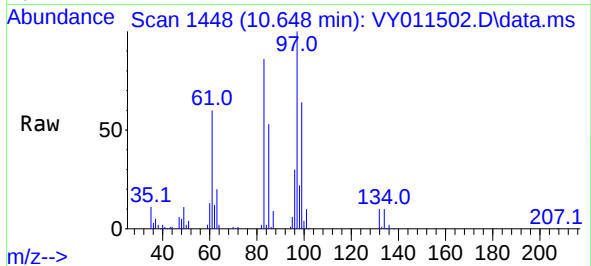




#55
1,1,2-Trichloroethane
Concen: 20.447 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

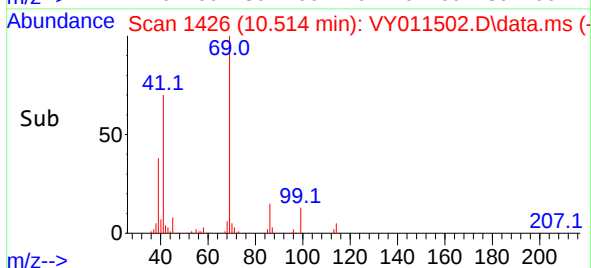
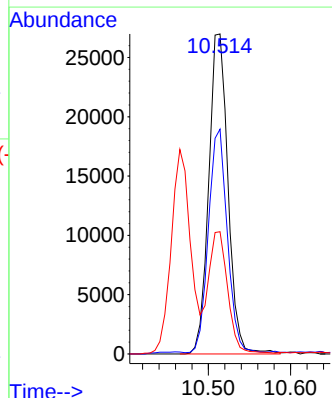
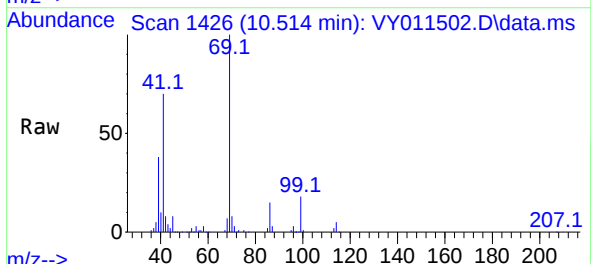
Instrument :
MSVOA_Y
ClientSampleId :

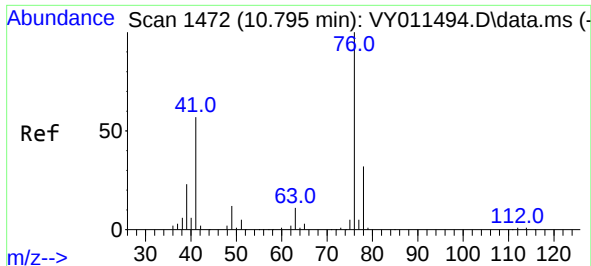
Tgt Ion:	97	Resp:	35120
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	52.5	44.3	66.5
99	63.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.602 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:	69	Resp:	44010
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.4	95.0
39	38.1	35.8	53.8

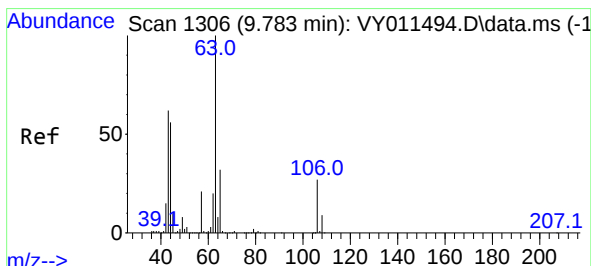
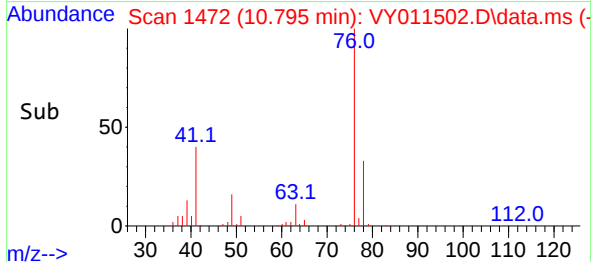
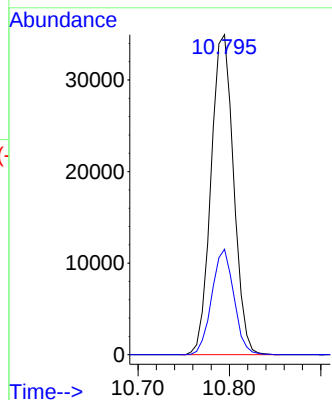
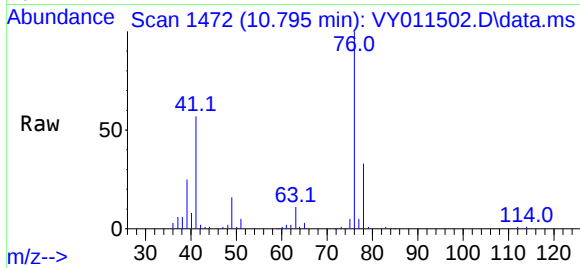




#57
1,3-Dichloropropane
Concen: 20.666 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

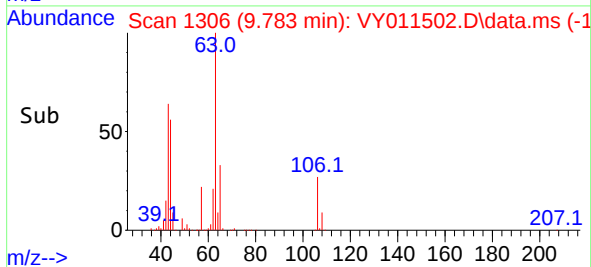
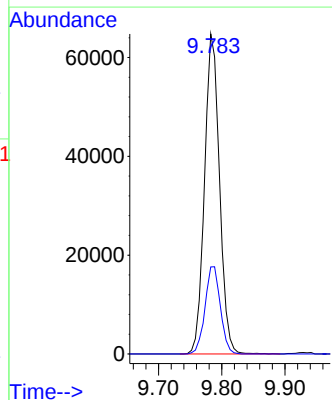
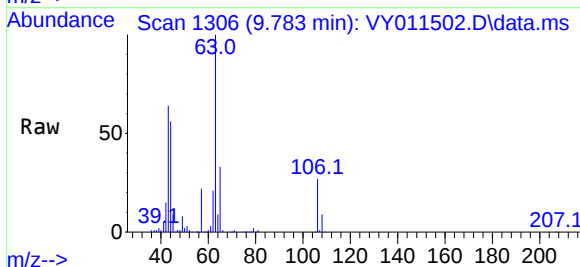
Instrument :
MSVOA_Y
ClientSampleId :

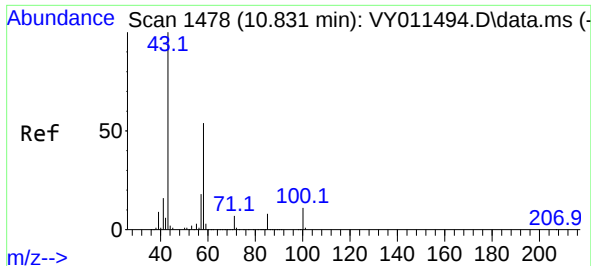
Tgt Ion: 76 Resp: 60117
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.178 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 63 Resp: 106900
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3

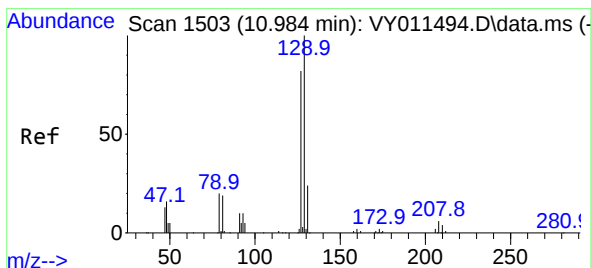
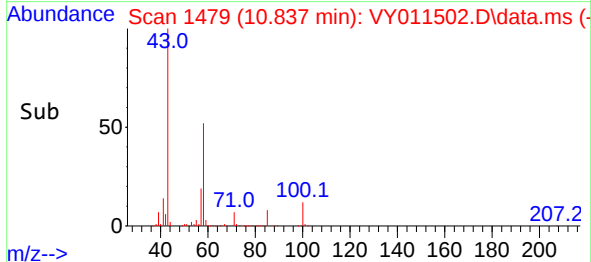
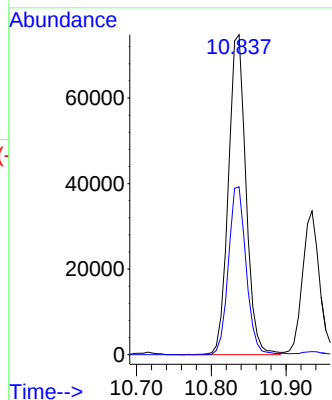
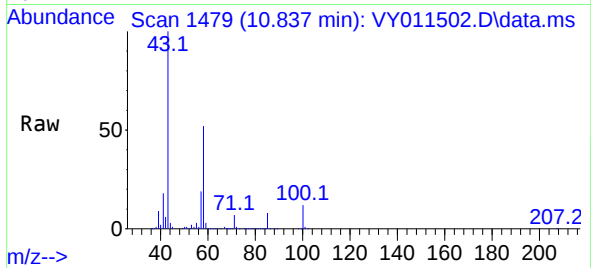




#59
2-Hexanone
Concen: 104.339 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

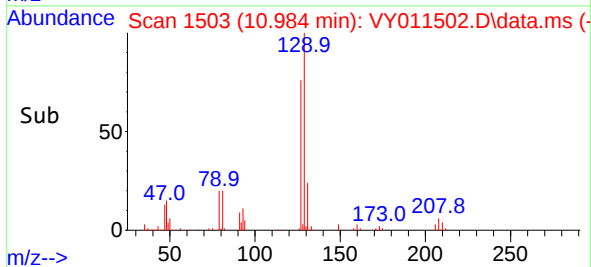
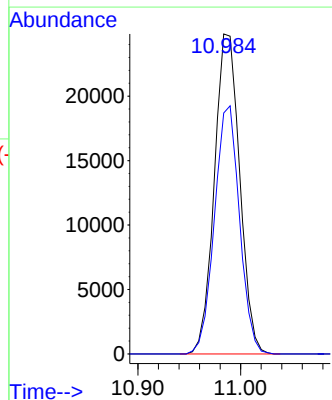
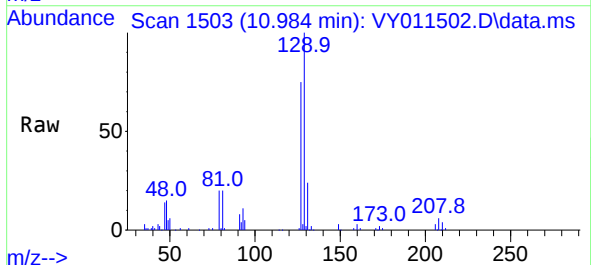
Instrument :
MSVOA_Y
ClientSampleId :

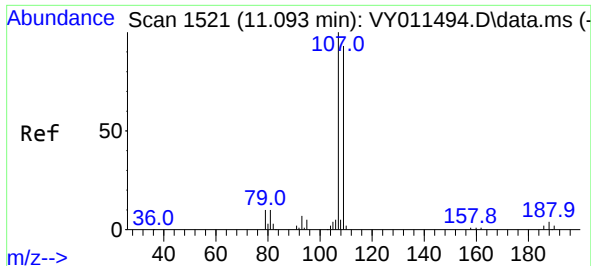
Tgt Ion: 43 Resp: 122635
Ion Ratio Lower Upper
43 100
58 53.0 24.4 73.4



#60
Dibromochloromethane
Concen: 20.206 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:129 Resp: 42532
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

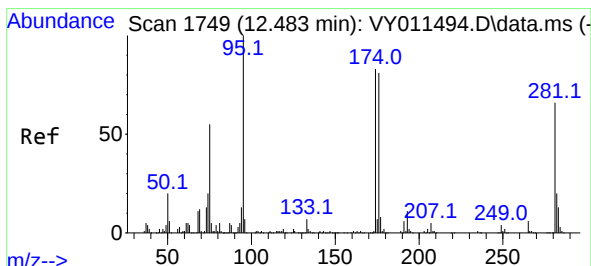
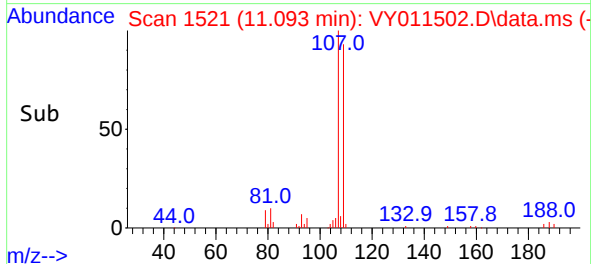
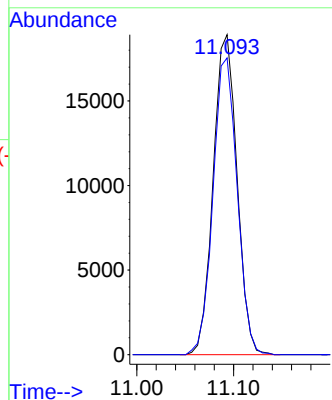
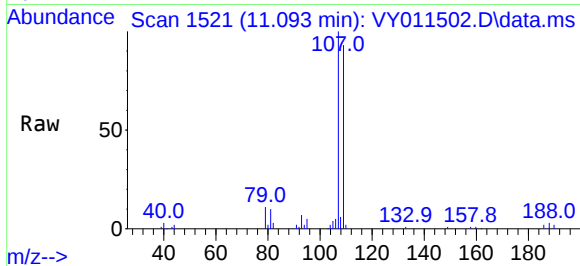




#61
1,2-Dibromoethane
Concen: 20.626 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

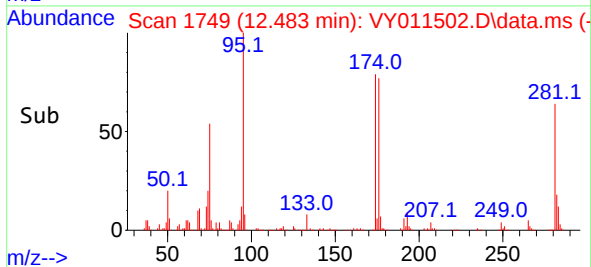
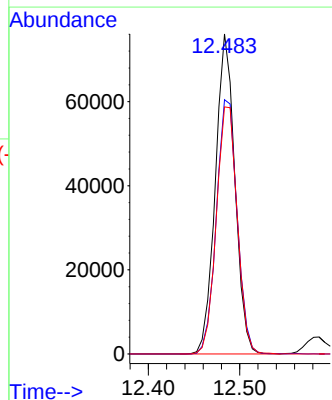
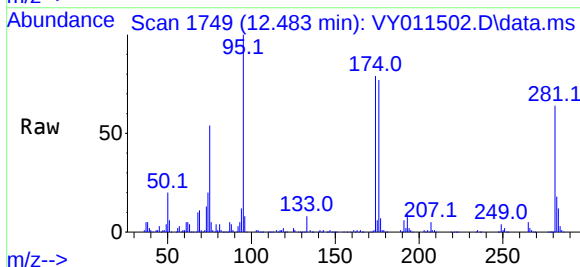
Instrument :
MSVOA_Y
ClientSampleId :

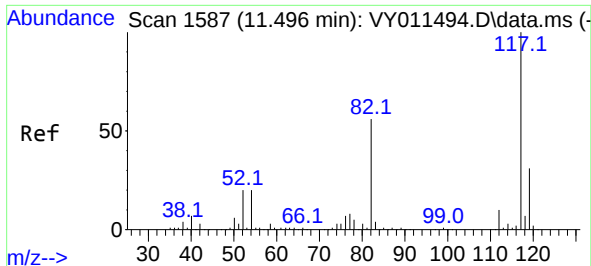
Tgt Ion:107 Resp: 32338
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.534 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 95 Resp: 112865
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 82.8 0.0 175.8

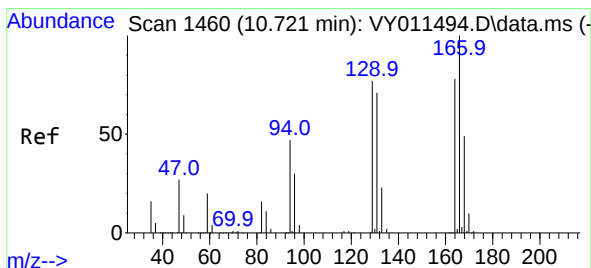
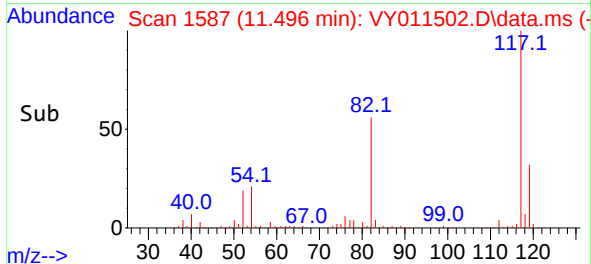
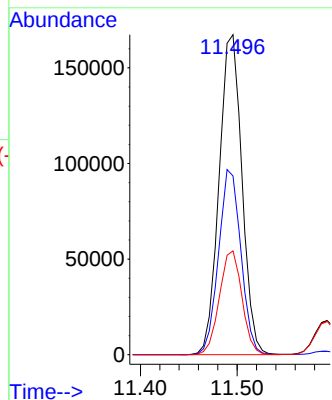
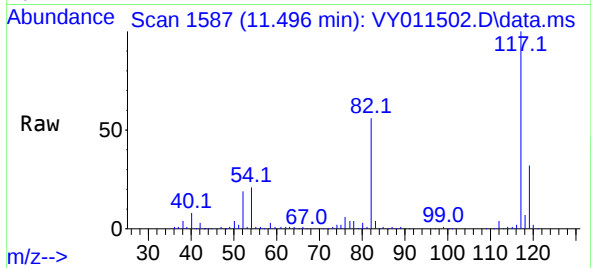




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

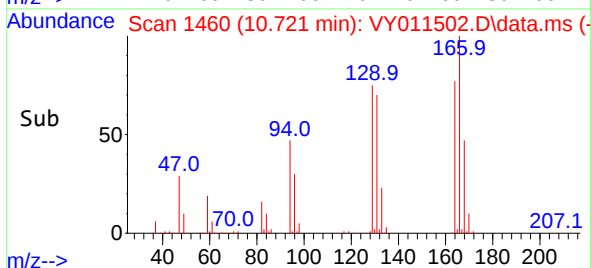
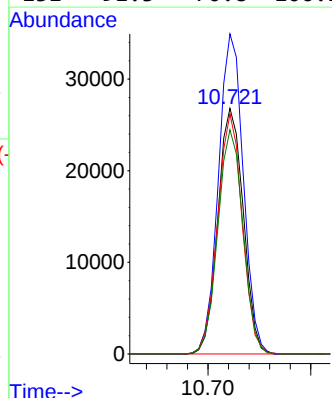
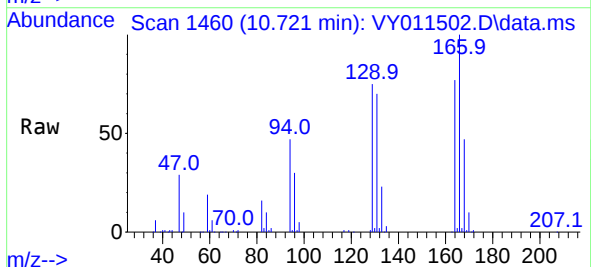
Instrument :
MSVOA_Y
ClientSampleId :

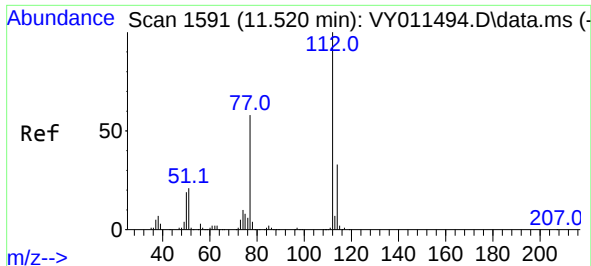
Tgt Ion:117 Resp: 274579
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 20.300 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:164 Resp: 45933
Ion Ratio Lower Upper
164 100
166 130.3 100.4 150.6
129 97.7 71.4 107.0
131 91.3 70.8 106.2

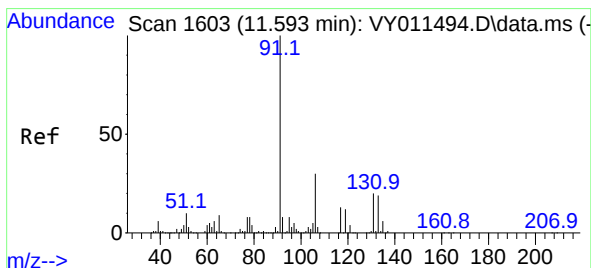
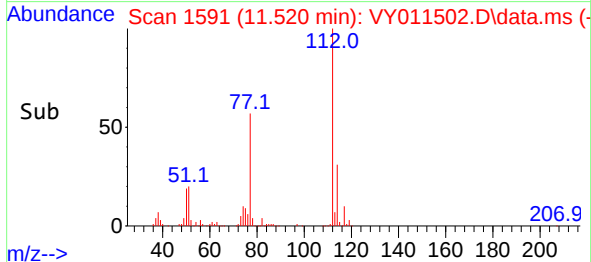
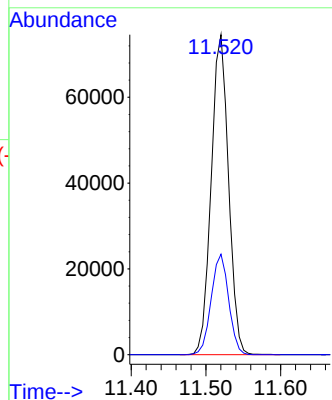
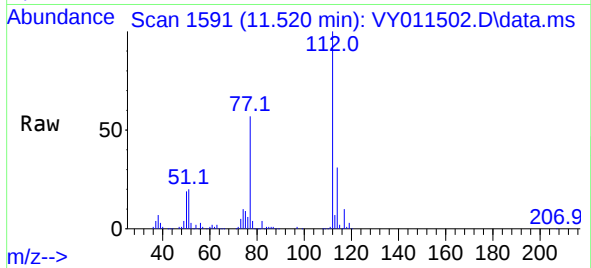




#65
Chlorobenzene
Concen: 20.879 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

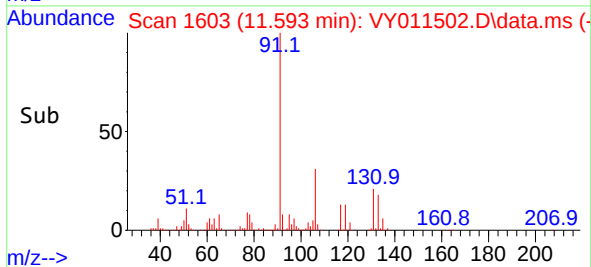
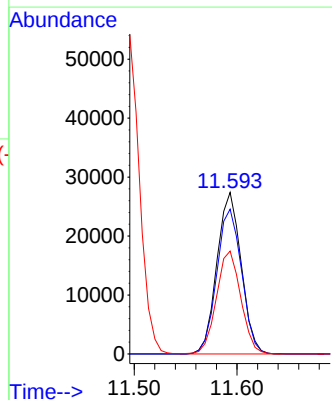
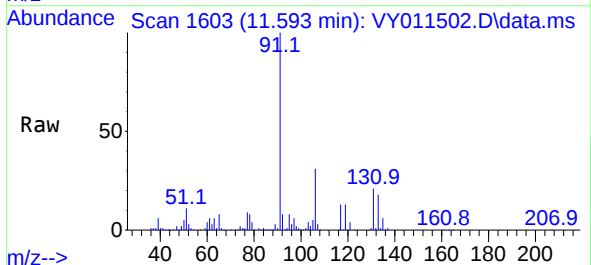
Instrument :
MSVOA_Y
ClientSampleId :

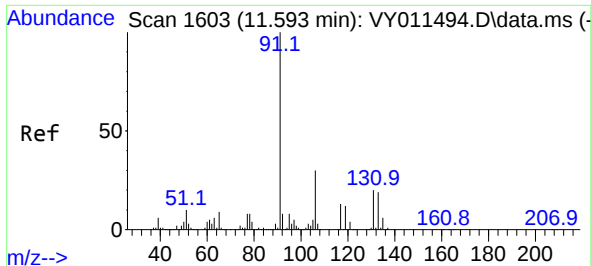
Tgt Ion:112 Resp: 120047
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:131 Resp: 44865
Ion Ratio Lower Upper
131 100
133 92.0 47.9 143.6
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.495 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

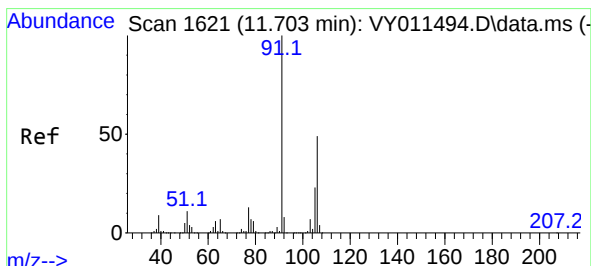
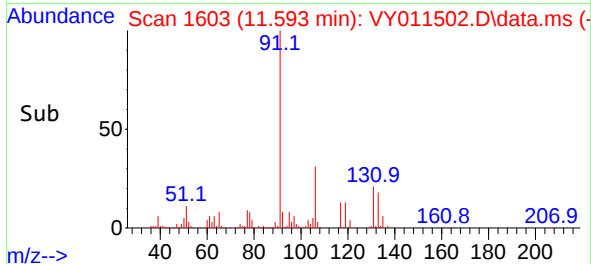
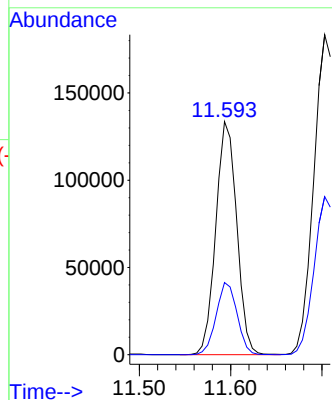
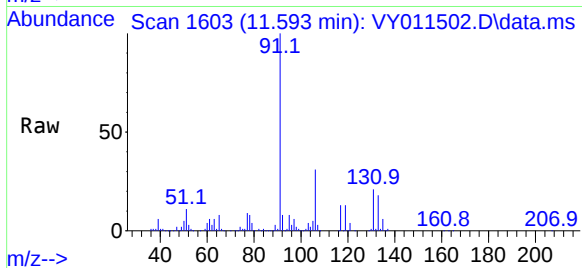
ClientSampleId :

Tgt Ion: 91 Resp: 212778

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 41.645 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011502.D

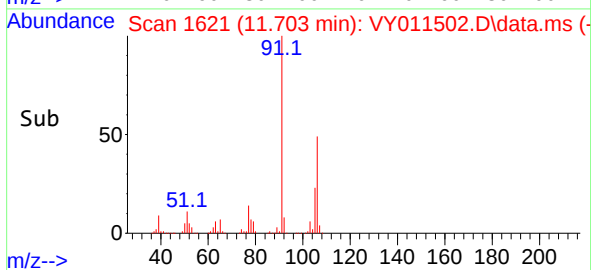
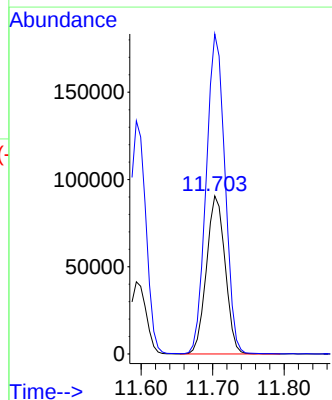
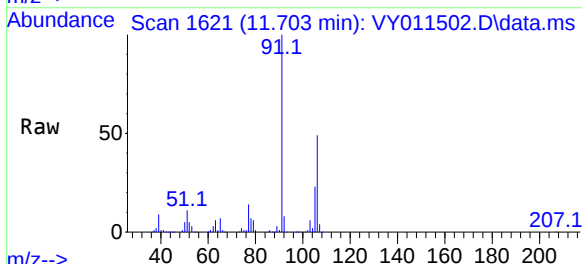
Acq: 18 Nov 2022 15:27

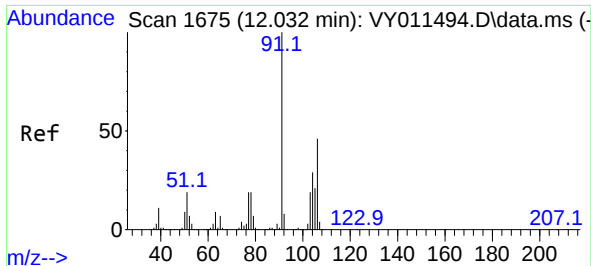
Tgt Ion: 106 Resp: 164578

Ion Ratio Lower Upper

106 100

91 203.0 166.6 249.8

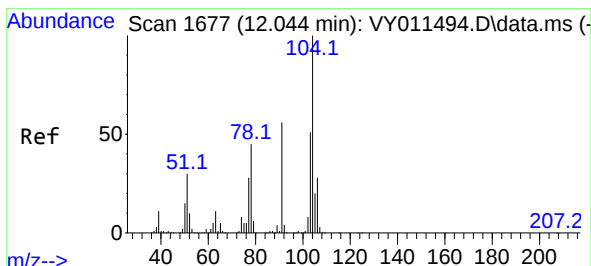
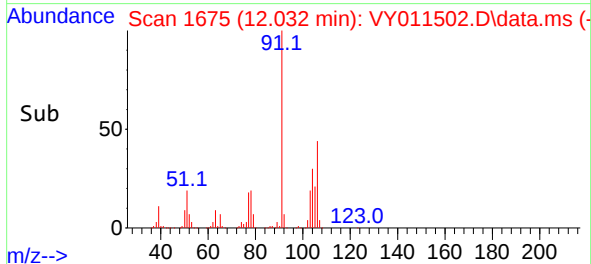
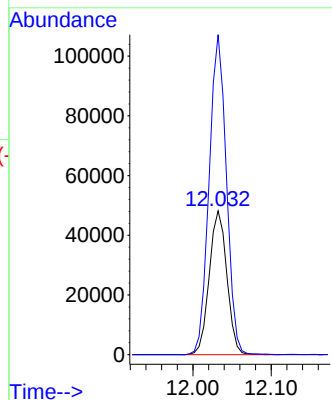
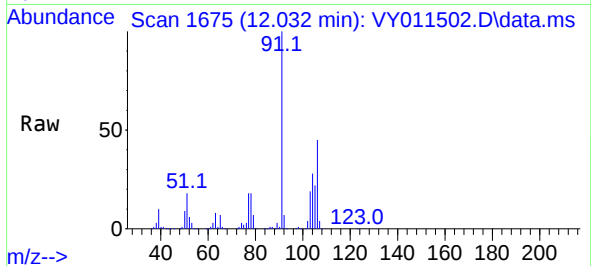




#69
o-Xylene
Concen: 20.414 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

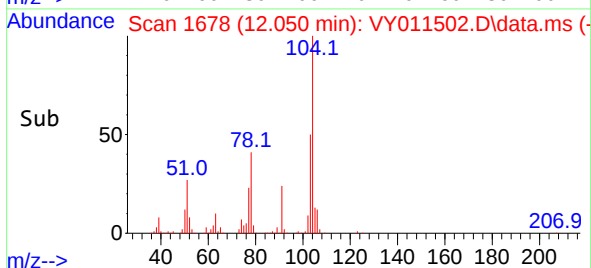
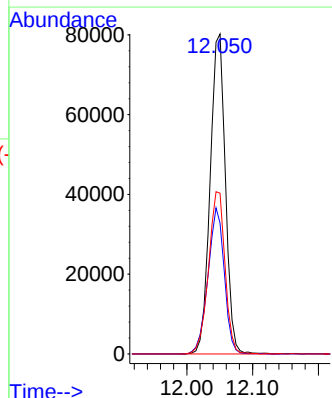
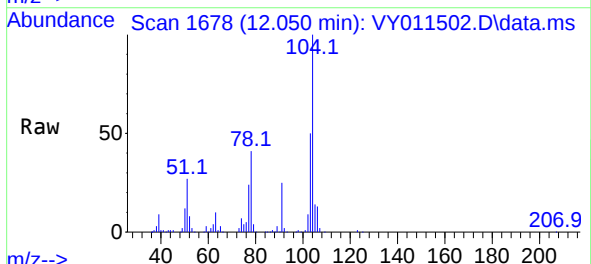
Instrument :
MSVOA_Y
ClientSampleId :

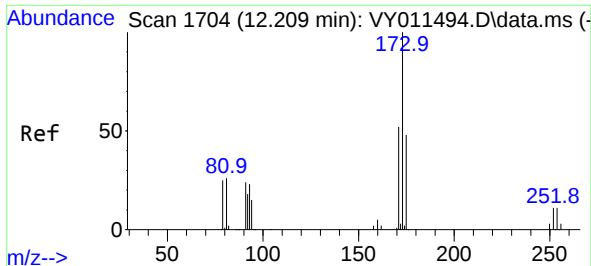
Tgt Ion:106 Resp: 75111
Ion Ratio Lower Upper
106 100
91 218.6 110.3 331.0



#70
Styrene
Concen: 20.663 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

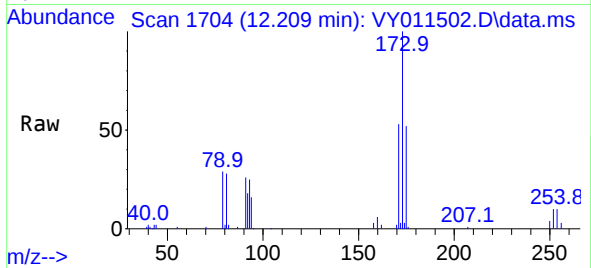
Tgt Ion:104 Resp: 129775
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.8 44.4 66.6



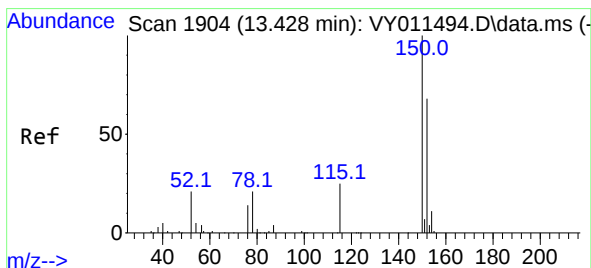
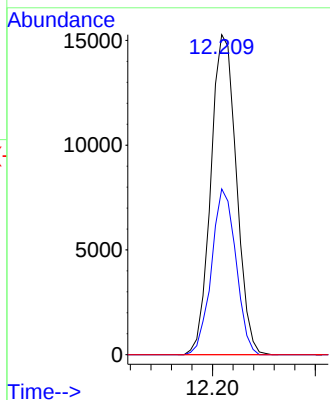
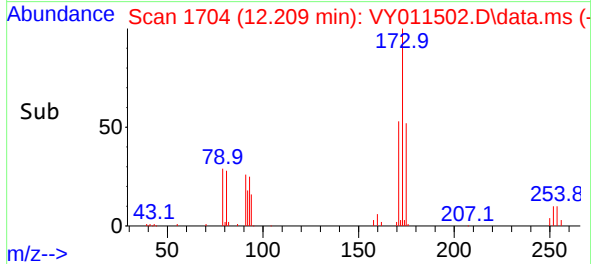


#71
Bromoform
Concen: 19.852 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

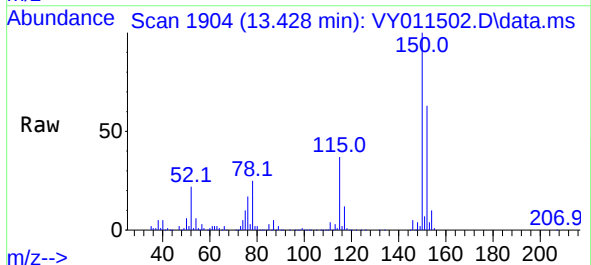
Instrument :
MSVOA_Y
ClientSampleId :



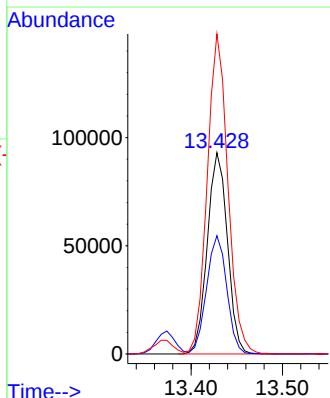
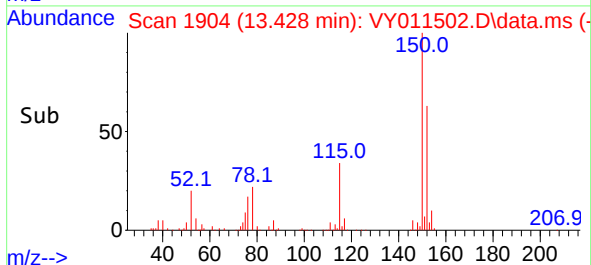
Tgt Ion:173 Resp: 26319
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0

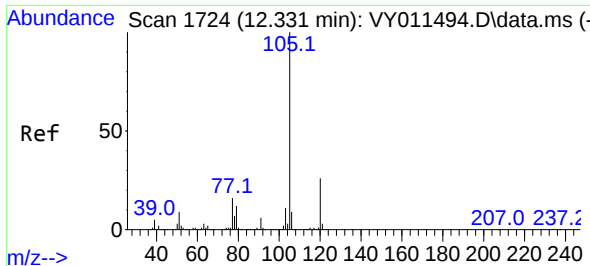


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



Tgt Ion:152 Resp: 142207
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 163.1 0.0 347.6

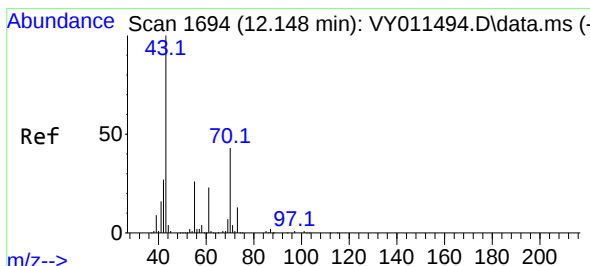
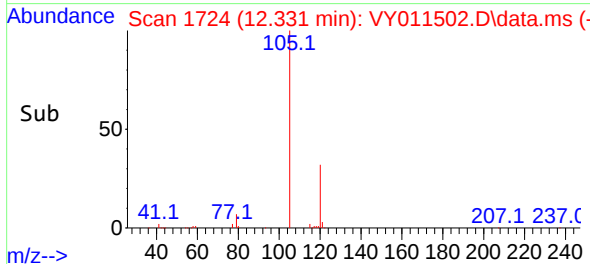
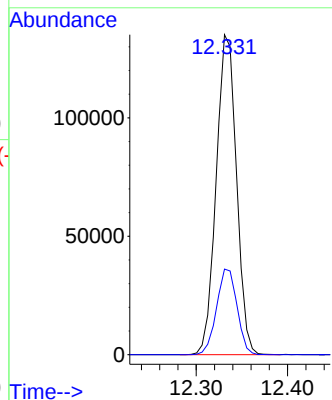
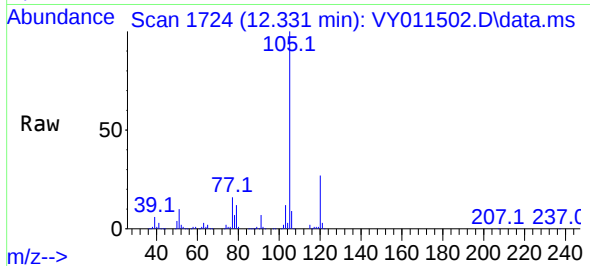




#73
Isopropylbenzene
Concen: 20.271 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

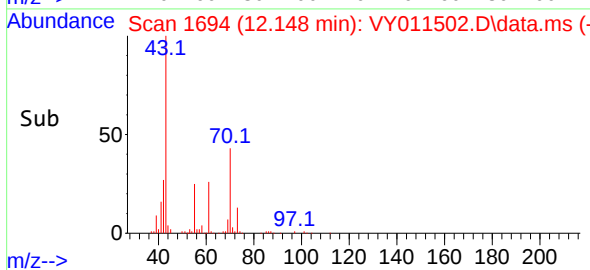
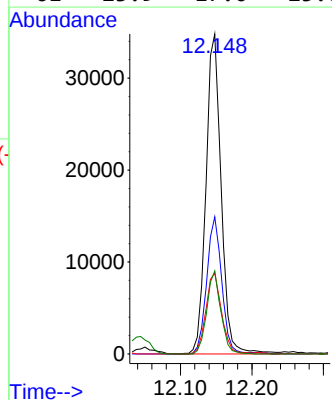
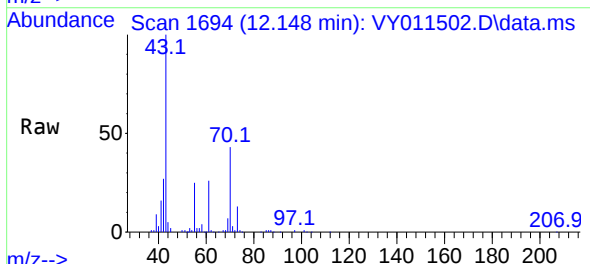
Instrument :
MSVOA_Y
ClientSampleId :

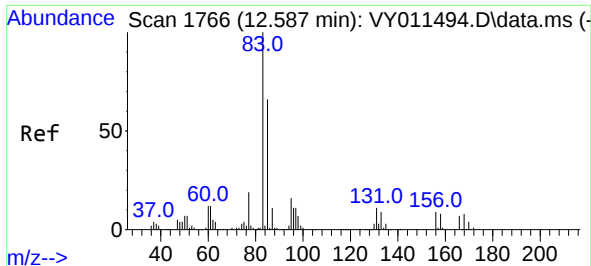
Tgt Ion:105 Resp: 208482
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 20.281 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 43 Resp: 51510
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 26.2 17.3 25.9#
61 23.9 17.0 25.6

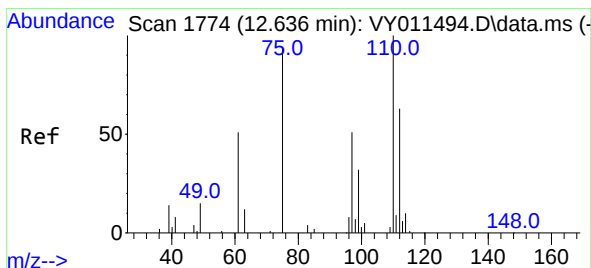
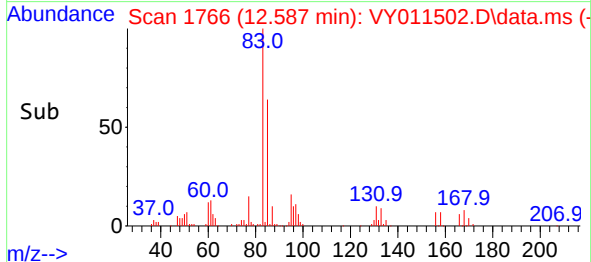
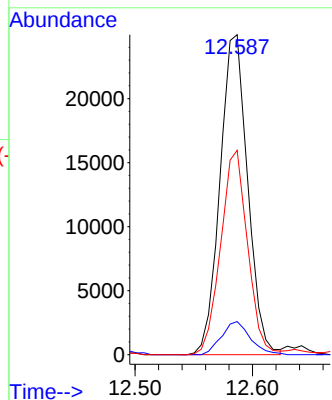
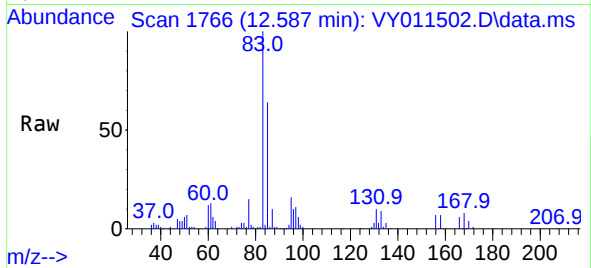




#75
1,1,2,2-Tetrachloroethane
Concen: 20.174 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

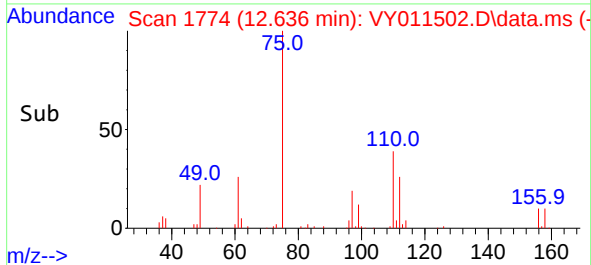
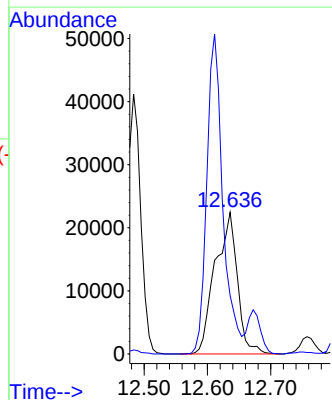
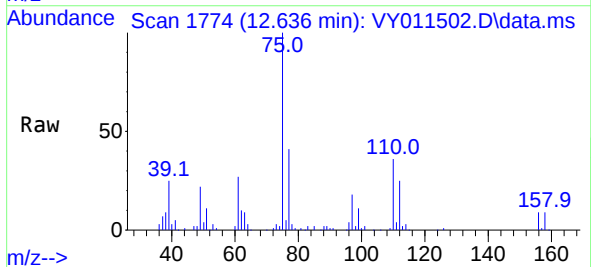
Instrument :
MSVOA_Y
ClientSampleId :

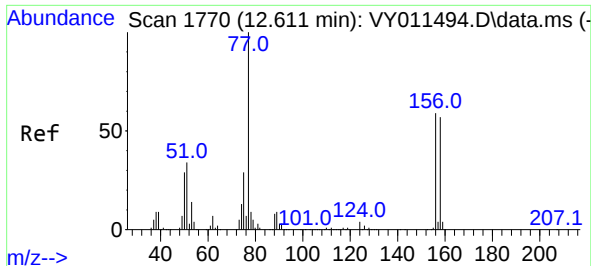
Tgt Ion: 83 Resp: 40886
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 62.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.749 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 75 Resp: 54749
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

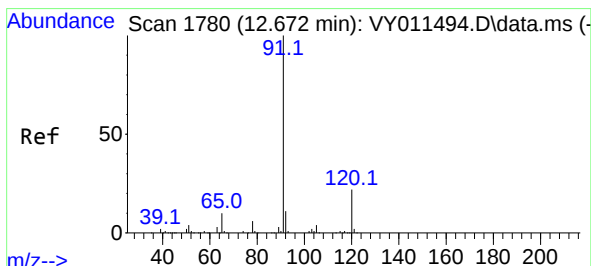
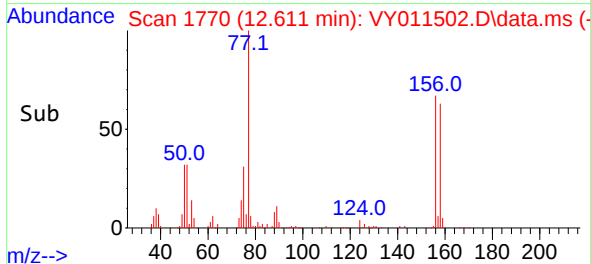
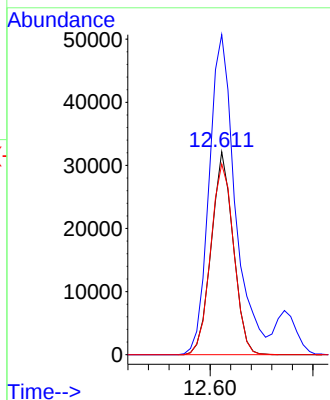
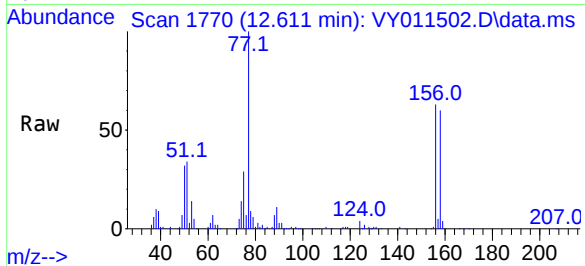




#77
Bromobenzene
Concen: 19.848 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

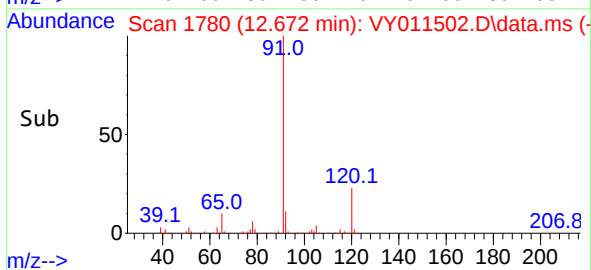
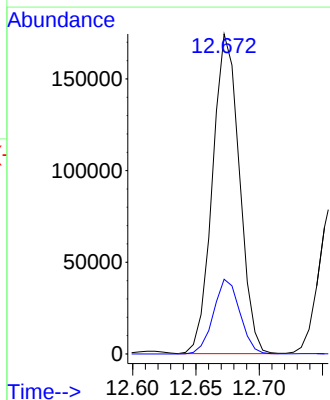
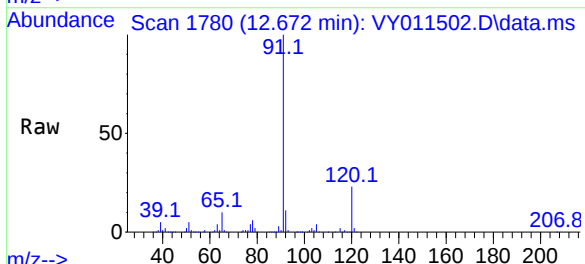
Instrument :
MSVOA_Y
ClientSampleId :

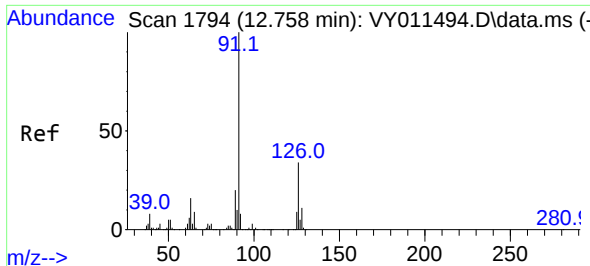
Tgt Ion:156 Resp: 47666
Ion Ratio Lower Upper
156 100
77 187.2 95.5 286.4
158 98.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.538 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 91 Resp: 257691
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

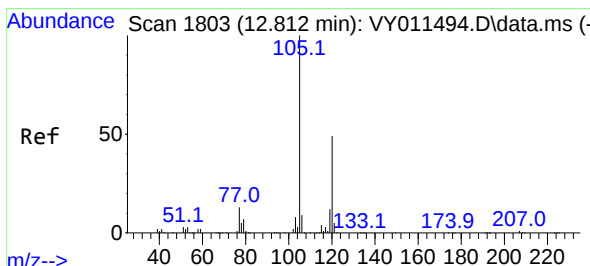
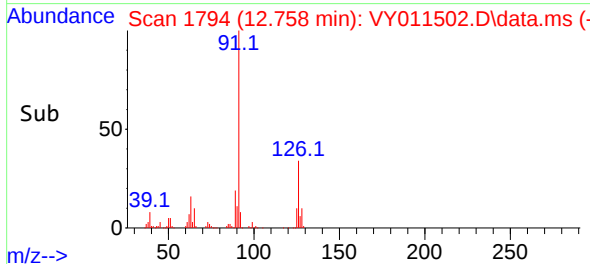
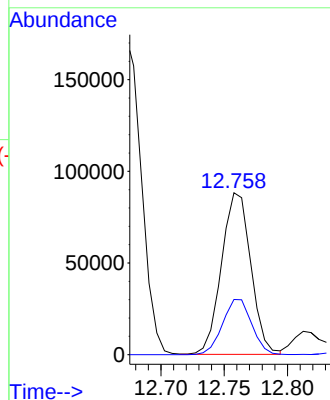
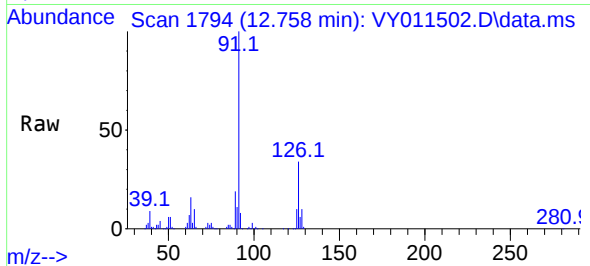




#79
2-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

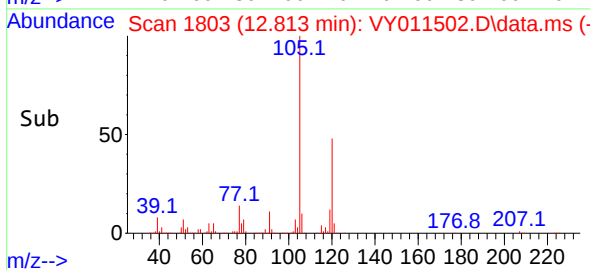
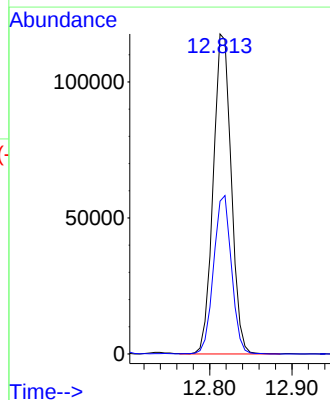
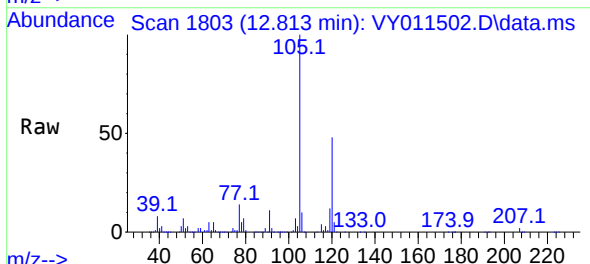
Instrument :
MSVOA_Y
ClientSampleId :

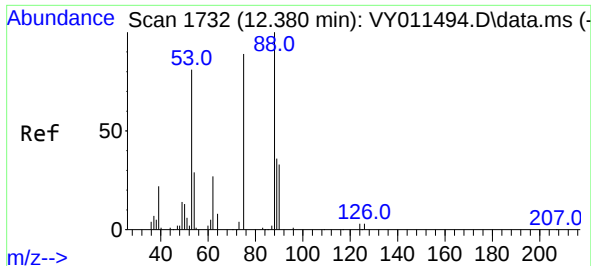
Tgt Ion: 91 Resp: 142581
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.614 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 105 Resp: 178716
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

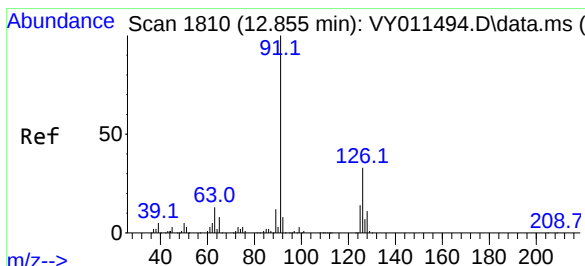
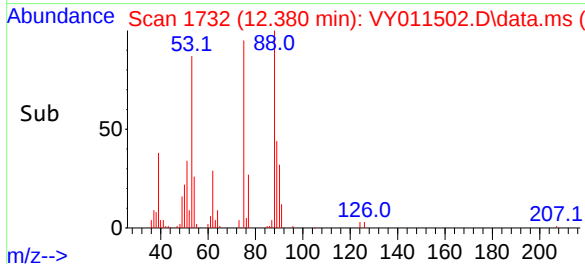
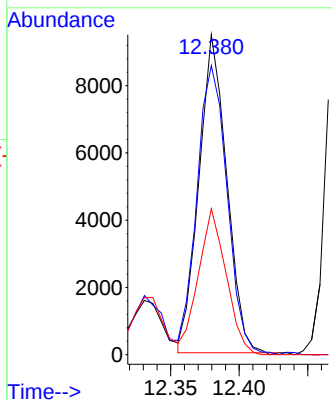
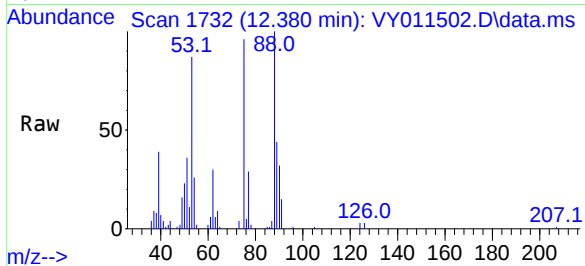




#81
trans-1,4-Dichloro-2-butene
Concen: 19.083 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

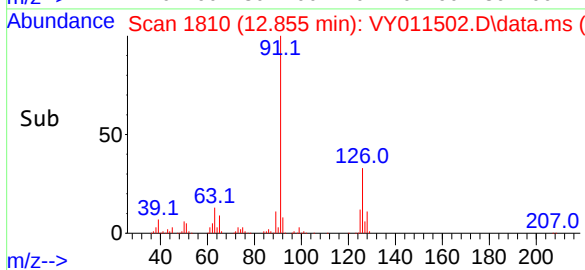
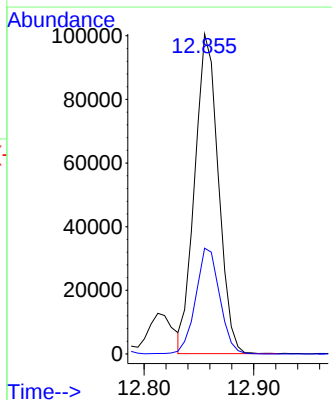
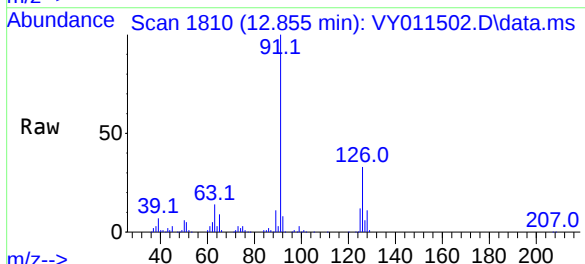
Instrument :
MSVOA_Y
ClientSampleId :

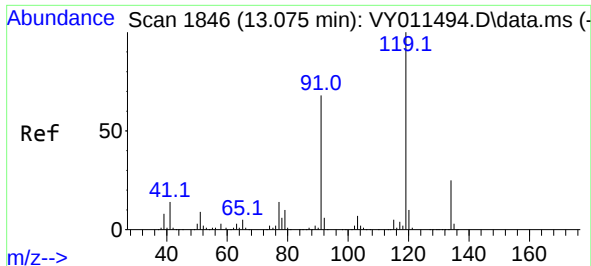
Tgt Ion: 75 Resp: 13343
Ion Ratio Lower Upper
75 100
53 100.1 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.326 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 91 Resp: 150305
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

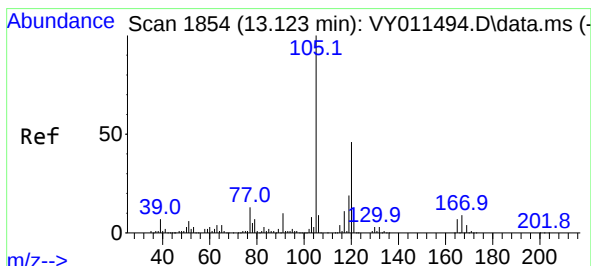
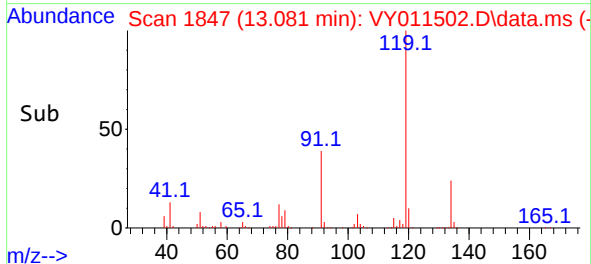
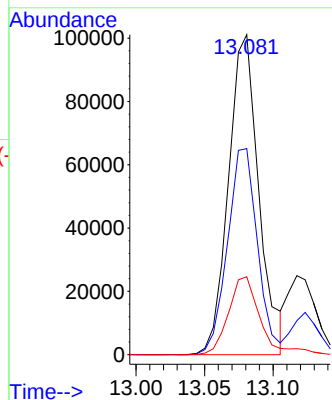
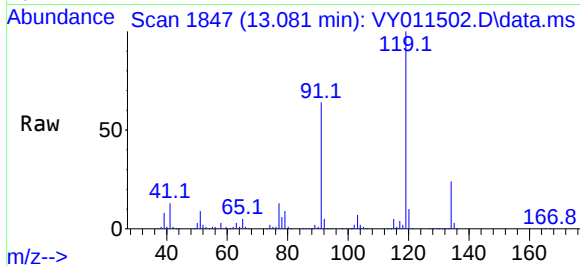




#83
tert-Butylbenzene
Concen: 20.679 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

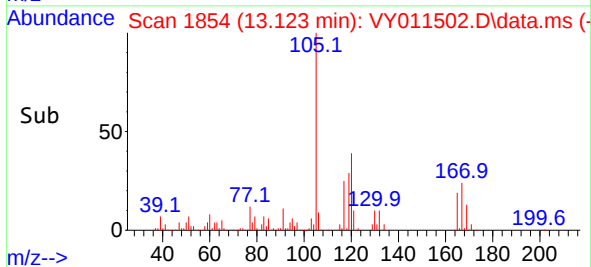
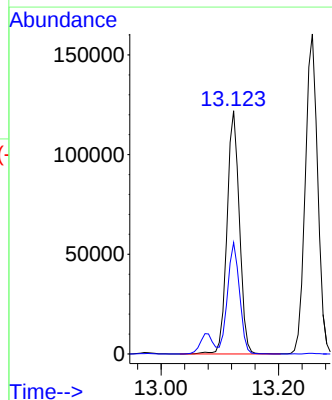
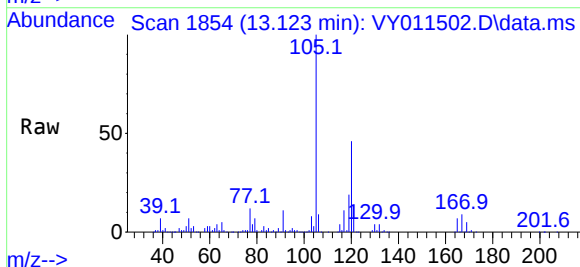
Instrument :
MSVOA_Y
ClientSampleId :

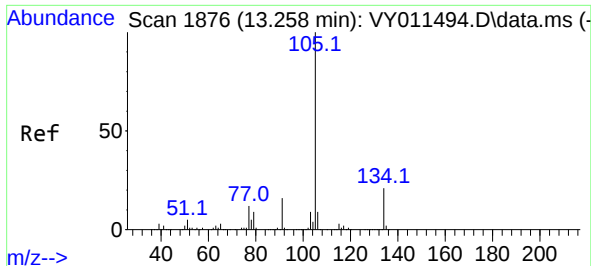
Tgt Ion:119 Resp: 156155
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.810 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:105 Resp: 178185
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.9

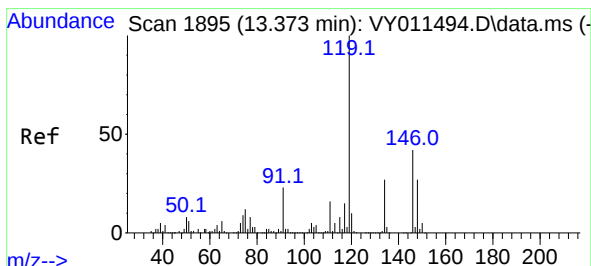
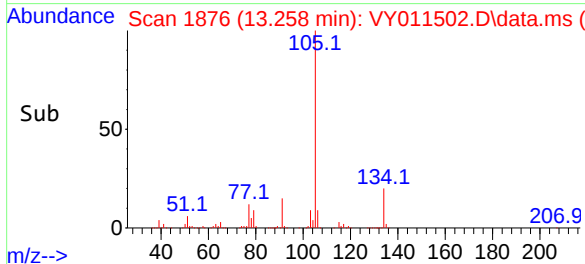
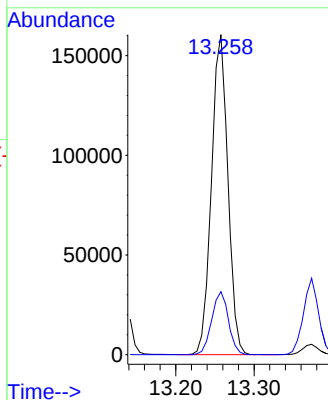
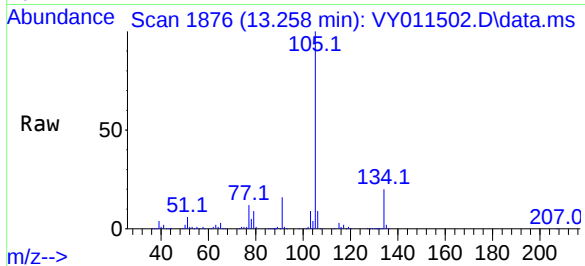




#85
 sec-Butylbenzene
 Concen: 20.728 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

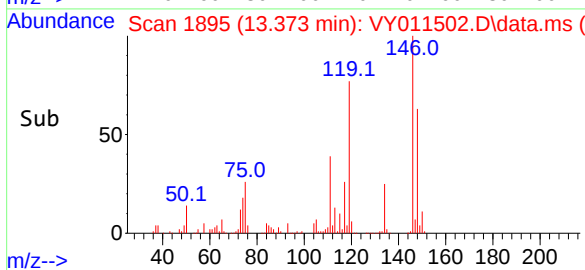
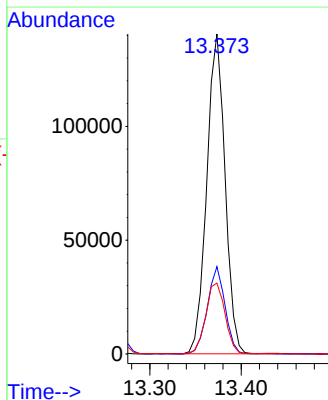
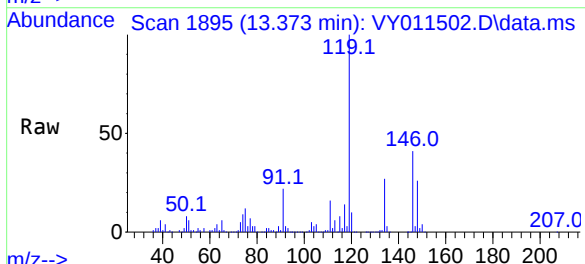
Instrument :
 MSVOA_Y
 ClientSampleId :

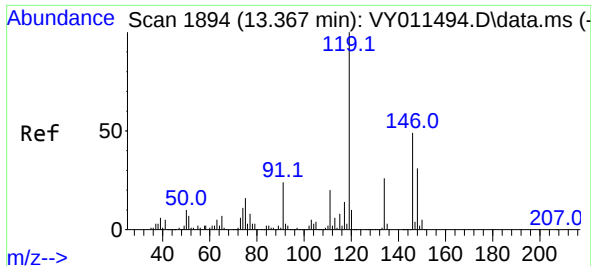
Tgt Ion:105 Resp: 233549
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.751 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

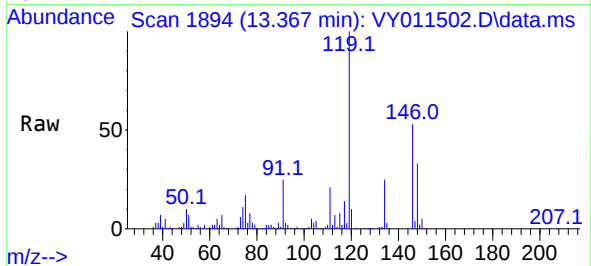
Tgt Ion:119 Resp: 195129
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.4 12.4 37.2



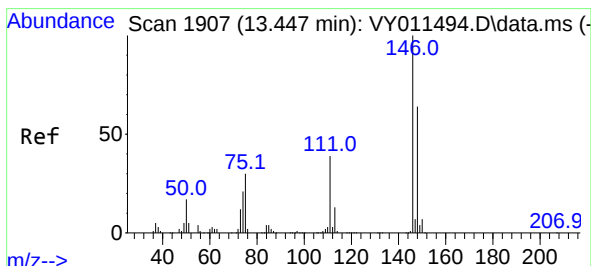
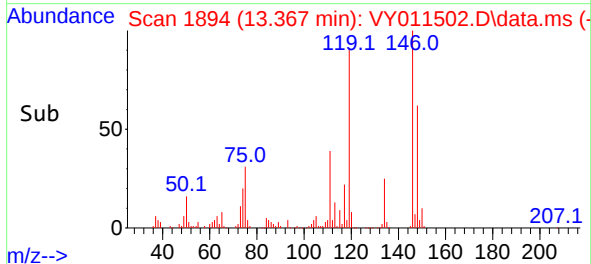
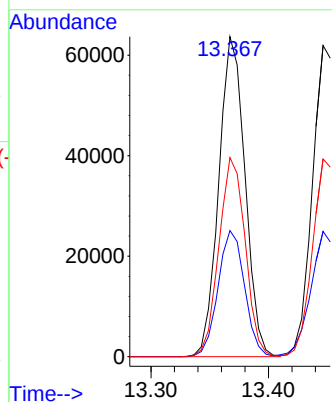


#87
1,3-Dichlorobenzene
Concen: 20.219 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

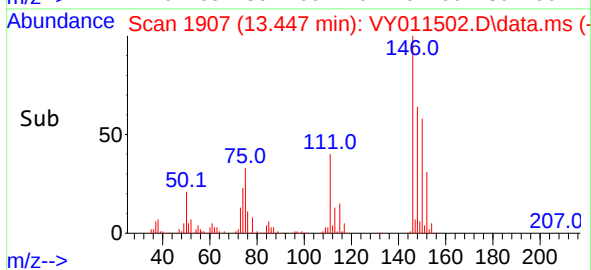
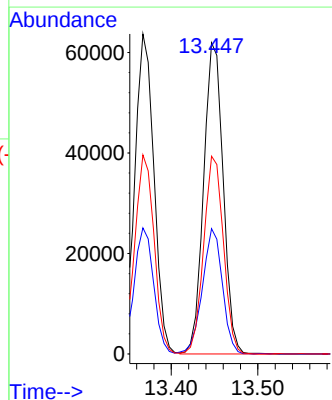
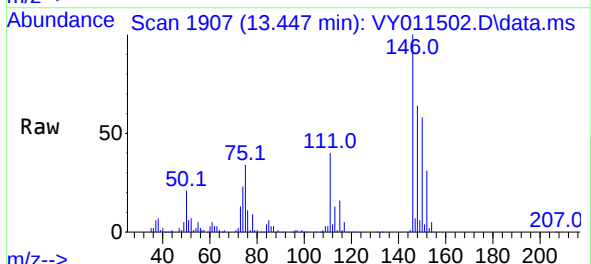


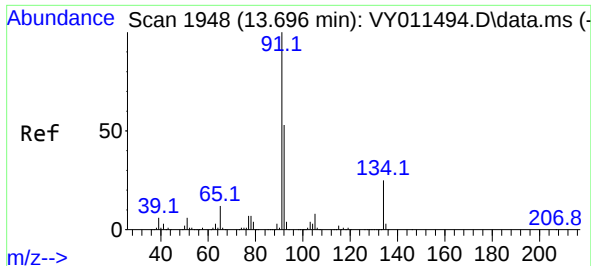
Tgt Ion:146 Resp: 98844
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 62.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.857 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:146 Resp: 97067
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.8
148 64.3 32.6 97.8

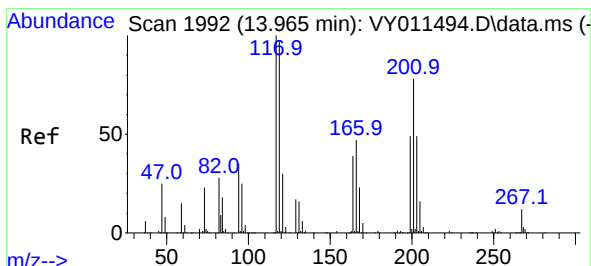
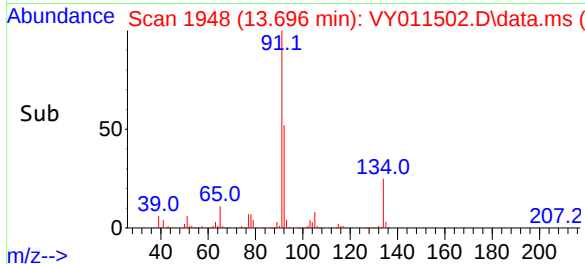
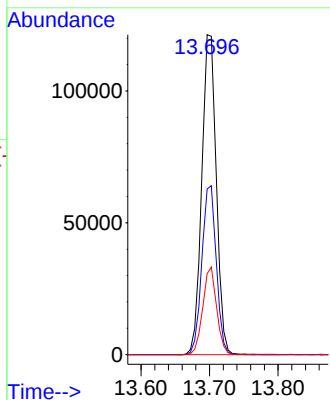
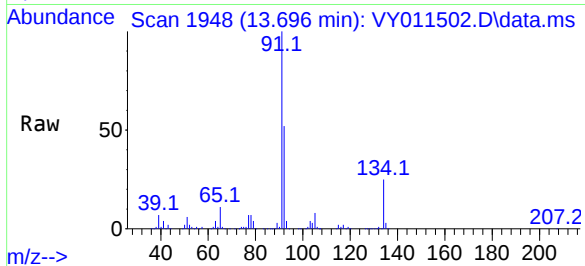




#89
n-Butylbenzene
Concen: 20.790 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

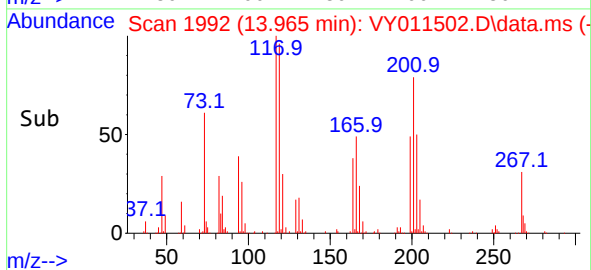
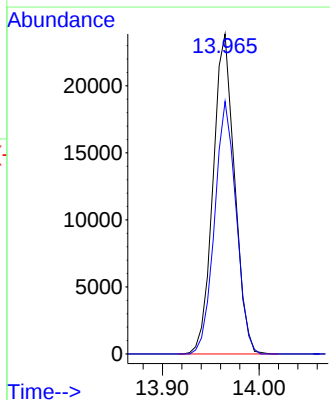
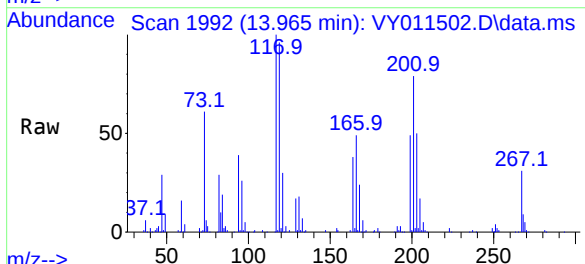
Instrument :
MSVOA_Y
ClientSampleId :

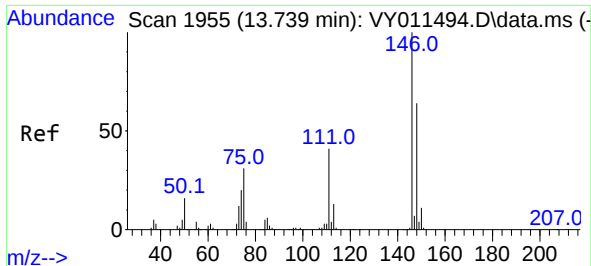
Tgt Ion: 91 Resp: 179713
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 19.430 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 117 Resp: 36895
Ion Ratio Lower Upper
117 100
201 78.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.049 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

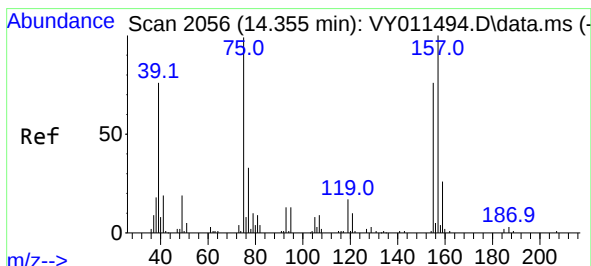
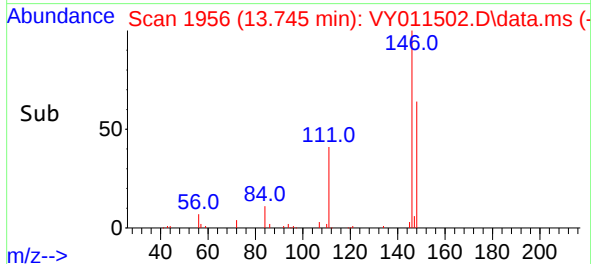
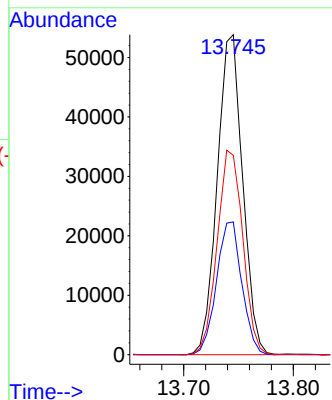
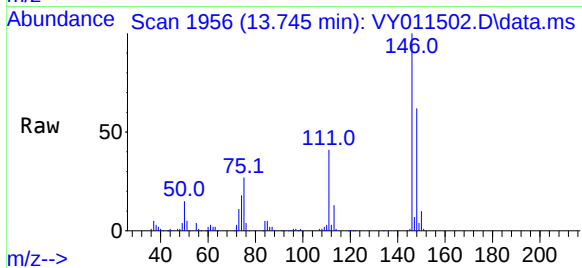
Tgt Ion:146 Resp: 86882

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.9

148 64.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.300 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

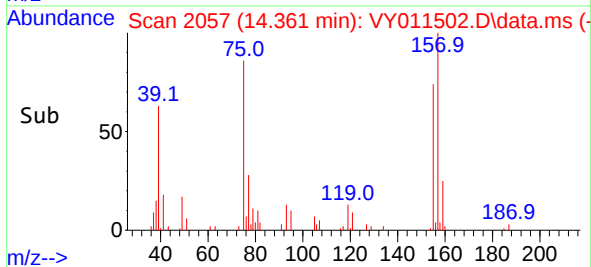
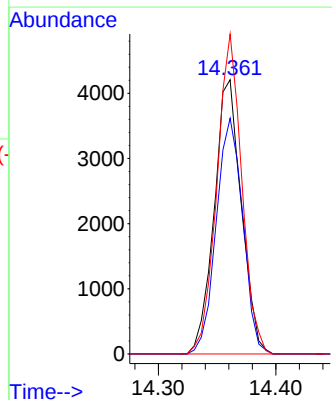
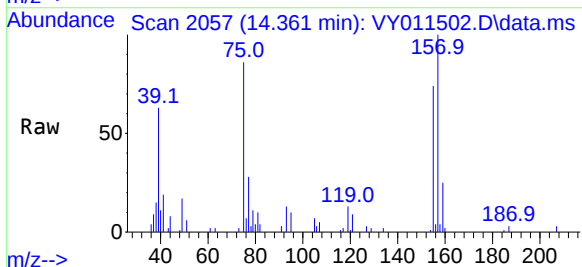
Tgt Ion: 75 Resp: 6747

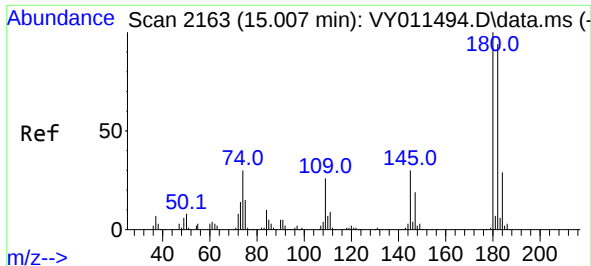
Ion Ratio Lower Upper

75 100

155 84.2 38.0 113.9

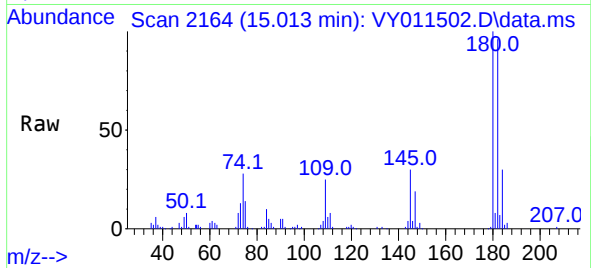
157 107.3 47.8 143.3



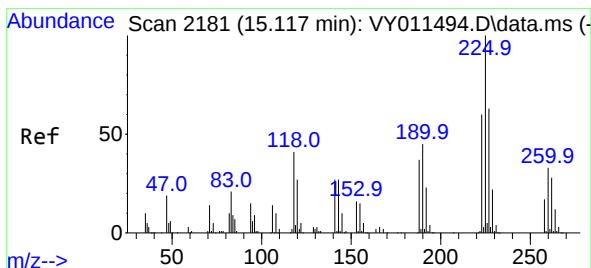
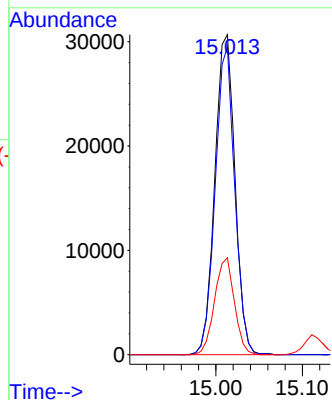
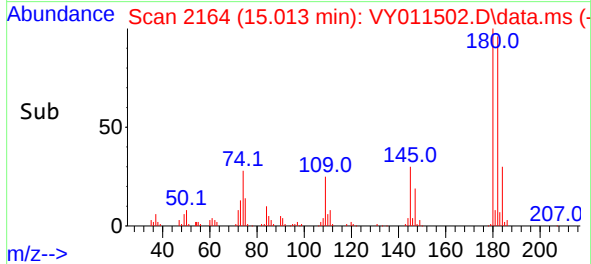


#93
1,2,4-Trichlorobenzene
Concen: 20.602 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

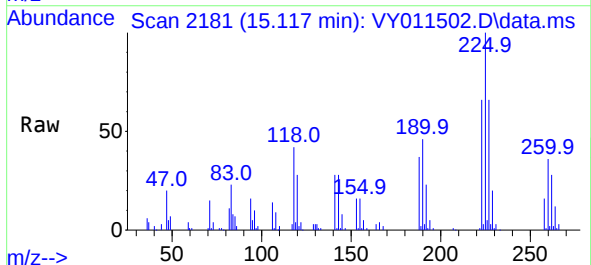
Instrument :
MSVOA_Y
ClientSampleId :



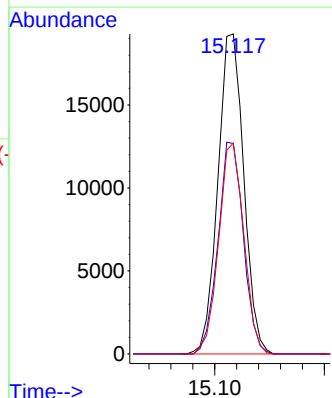
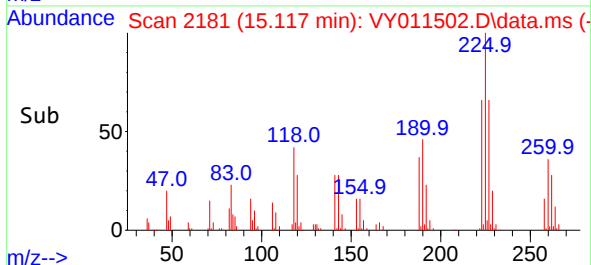
Tgt Ion:180 Resp: 49520
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 29.7 14.6 43.8

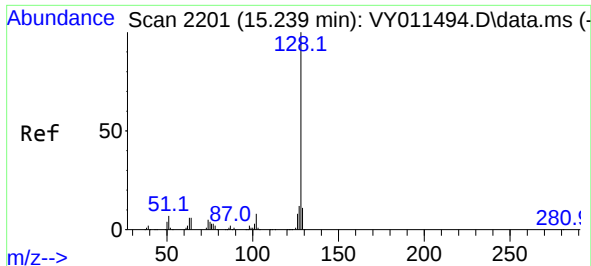


#94
Hexachlorobutadiene
Concen: 21.159 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



Tgt Ion:225 Resp: 31613
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.3
227 63.9 31.6 94.7

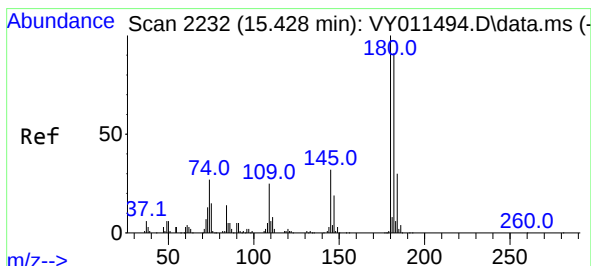
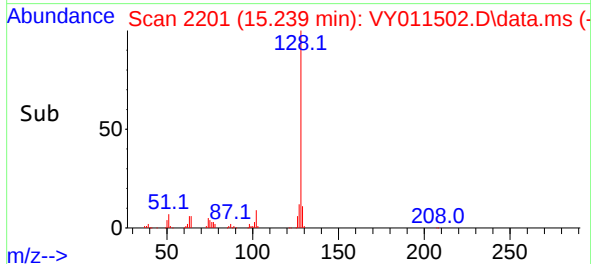
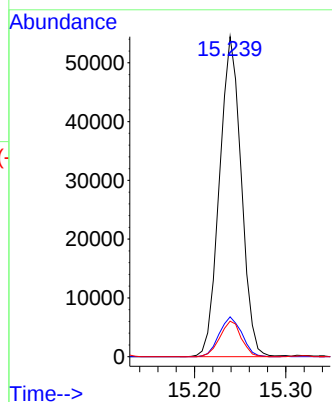
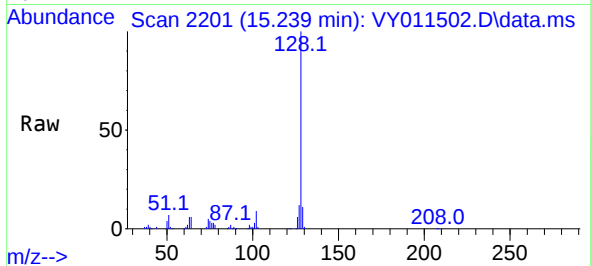




#95
Naphthalene
Concen: 20.466 ug/l
RT: 15.239 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	90114
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.267 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:	180	Resp:	41747
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.3	141.9
145	32.6	15.3	45.9

