

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010934.D
 Acq On : 12 Oct 2022 12:16
 Operator : KP/MD
 Sample : VY1012SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS01

Quant Time: Oct 13 05:33:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	249195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	401671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	360776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	129241	51.166	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.340%	
35) Dibromofluoromethane	7.716	113	126369	47.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.780%	
50) Toluene-d8	10.179	98	481011	52.751	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.500%	
62) 4-Bromofluorobenzene	12.477	95	163792	45.658	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36498	21.141	ug/l	98
3) Chloromethane	2.113	50	55361	19.280	ug/l	95
4) Vinyl Chloride	2.247	62	62425	18.054	ug/l	99
5) Bromomethane	2.637	94	42677	17.395	ug/l	94
6) Chloroethane	2.784	64	41316	17.930	ug/l	97
7) Trichlorofluoromethane	3.119	101	89774	21.320	ug/l	94
8) Diethyl Ether	3.527	74	31261	23.077	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	55287	22.902	ug/l	93
10) Methyl Iodide	4.088	142	64356	19.942	ug/l	92
11) Tert butyl alcohol	4.942	59	44276	188.137	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	51523	21.869	ug/l	85
13) Acrolein	3.729	56	18820	99.311	ug/l	96
14) Allyl chloride	4.472	41	83190	23.588	ug/l #	88
15) Acrylonitrile	5.155	53	81112	122.909	ug/l	98
16) Acetone	3.942	43	63024	98.243	ug/l #	84
17) Carbon Disulfide	4.186	76	160511	21.082	ug/l	99
18) Methyl Acetate	4.472	43	44101	26.912	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	137748	22.335	ug/l	99
20) Methylene Chloride	4.716	84	83161	27.201	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	59630	21.675	ug/l	90
22) Diisopropyl ether	6.112	45	181738	23.496	ug/l	96
23) Vinyl Acetate	6.057	43	523642	111.763	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	108437	23.022	ug/l	99
25) 2-Butanone	6.984	43	101903	110.487	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	94552	21.148	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	66780	21.873	ug/l	91
28) Bromochloromethane	7.332	49	21735	16.000	ug/l	91
29) Tetrahydrofuran	7.344	42	65827	121.370	ug/l #	88
30) Chloroform	7.502	83	108539	22.328	ug/l	99
31) Cyclohexane	7.783	56	97649	21.598	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	94654	21.615	ug/l	96
36) 1,1-Dichloropropene	7.917	75	83040	21.574	ug/l	97
37) Ethyl Acetate	7.069	43	45274	23.969	ug/l #	94
38) Carbon Tetrachloride	7.899	117	85934	21.435	ug/l	97
39) Methylcyclohexane	9.185	83	98299	20.791	ug/l	92
40) Benzene	8.155	78	246304	22.214	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	60576	54.508	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	69371	22.130	ug/l	91
43) Isopropyl Acetate	8.270	43	76948	22.508	ug/l #	89
44) Trichloroethene	8.935	130	64625	21.526	ug/l	95
45) 1,2-Dichloropropane	9.215	63	61697	23.082	ug/l	98
46) Dibromomethane	9.307	93	34287	22.426	ug/l	94
47) Bromodichloromethane	9.496	83	82441	22.343	ug/l	99
48) Methyl methacrylate	9.289	41	36589	22.787	ug/l #	84
49) 1,4-Dioxane	9.295	88	9195	488.550	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	220851	118.080	ug/l	89
52) Toluene	10.240	92	153660	21.775	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	83407	21.834	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	96991	22.171	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	48199	22.467	ug/l	99
56) Ethyl methacrylate	10.508	69	61942	22.472	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	83717	22.952	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	108401	94.386	ug/l	97
59) 2-Hexanone	10.831	43	149353	115.296	ug/l	87
60) Dibromochloromethane	10.983	129	57520	22.362	ug/l	99
61) 1,2-Dibromoethane	11.087	107	45510	22.248	ug/l	99
64) Tetrachloroethene	10.715	164	61447	21.481	ug/l	95
65) Chlorobenzene	11.514	112	162102	21.697	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58872	21.558	ug/l	97
67) Ethyl Benzene	11.593	91	285181	21.210	ug/l	99
68) m/p-Xylenes	11.703	106	222657	42.314	ug/l	95
69) o-Xylene	12.026	106	103051	20.947	ug/l	95
70) Styrene	12.044	104	178269	21.500	ug/l	95
71) Bromoform	12.209	173	35986	22.138	ug/l #	99
73) Isopropylbenzene	12.331	105	277967	21.247	ug/l	99
74) N-amyl acetate	12.142	43	67499	22.449	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	57392	23.481	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	74942	41.585	ug/l #	100
77) Bromobenzene	12.605	156	64834	21.603	ug/l	99
78) n-propylbenzene	12.672	91	344491	21.621	ug/l	99
79) 2-Chlorotoluene	12.751	91	191439	21.476	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	239120	21.610	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	19463	22.560	ug/l	86
82) 4-Chlorotoluene	12.855	91	200474	21.508	ug/l	100
83) tert-Butylbenzene	13.075	119	200928	21.300	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	237215	21.805	ug/l	100
85) sec-Butylbenzene	13.251	105	304875	21.470	ug/l	99
86) p-Isopropyltoluene	13.367	119	251258	21.090	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	129618	21.279	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	128589	21.319	ug/l	98
89) n-Butylbenzene	13.696	91	238330	21.739	ug/l	100
90) Hexachloroethane	13.958	117	49656	21.791	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	115583	21.770	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8980	22.848	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	65837	21.134	ug/l	97
94) Hexachlorobutadiene	15.111	225	40023	20.837	ug/l	96
95) Naphthalene	15.233	128	130792	22.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58271	21.943	ug/l	99

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ClientSampleId :
VY1012SBSD01

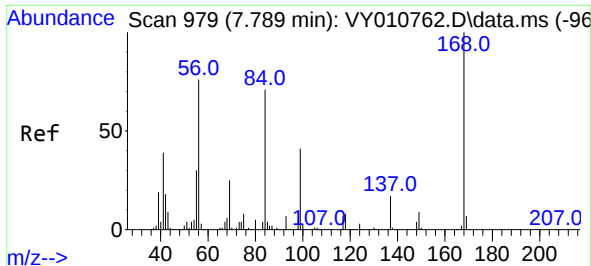
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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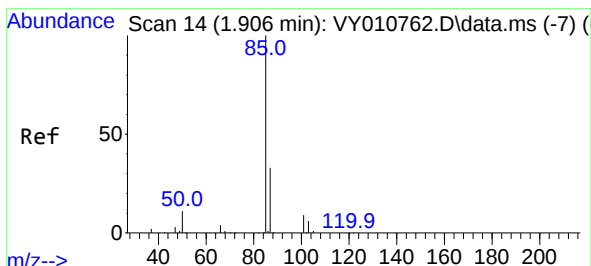
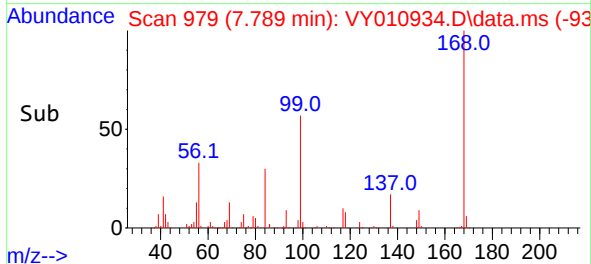
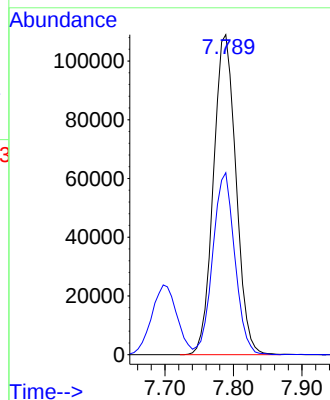
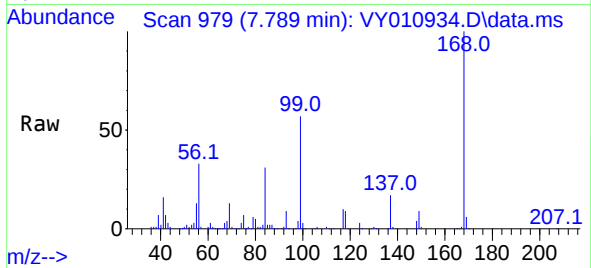




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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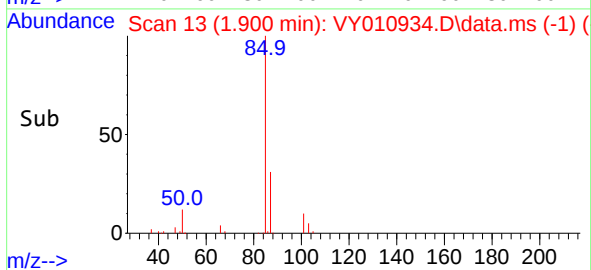
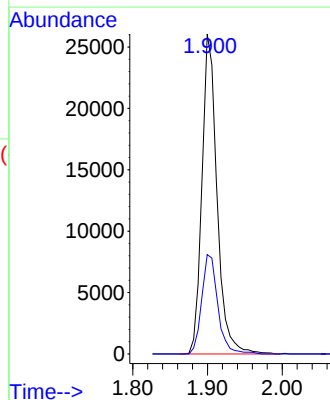
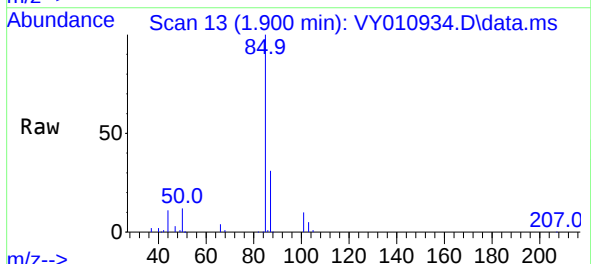
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

Tgt Ion:168 Resp: 249195
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3

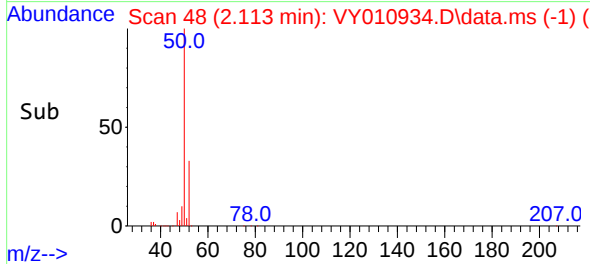
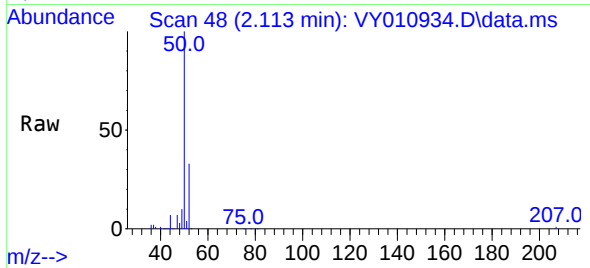
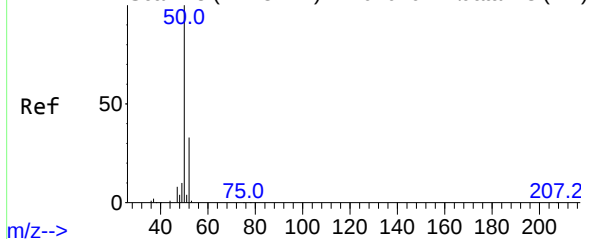


#2
Dichlorodifluoromethane
Concen: 21.141 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 85 Resp: 36498
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2



Abundance Scan 48 (2.113 min): VY010762.D\data.ms (-41)



#3

Chloromethane

Concen: 19.280 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

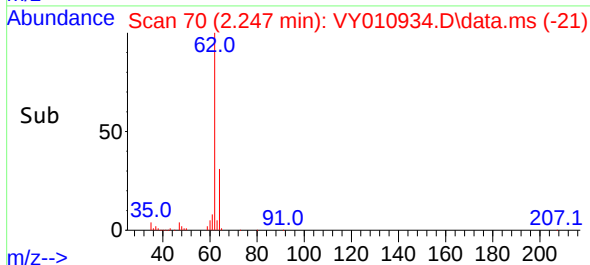
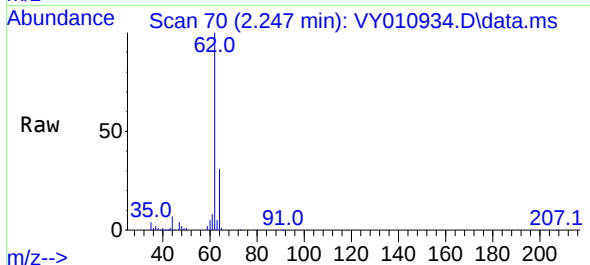
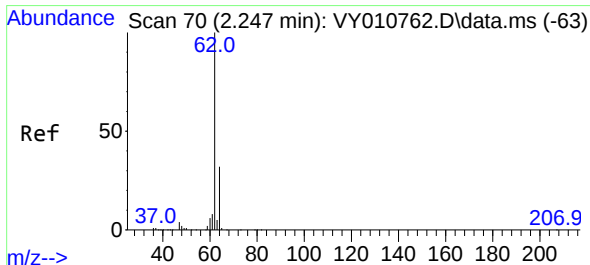
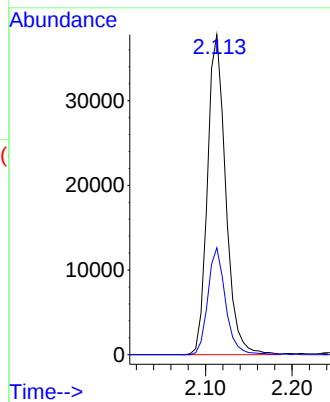
VY1012SBSD01

Tgt Ion: 50 Resp: 55361

Ion Ratio Lower Upper

50 100

52 33.4 24.6 37.0



#4

Vinyl Chloride

Concen: 18.054 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY010934.D

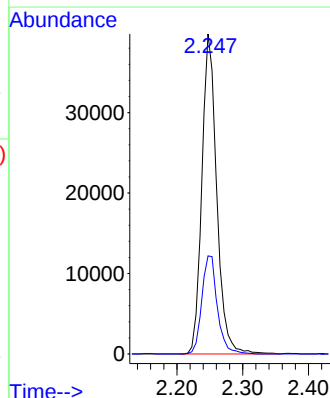
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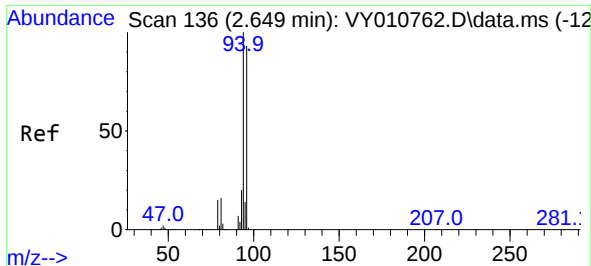
Tgt Ion: 62 Resp: 62425

Ion Ratio Lower Upper

62 100

64 30.7 25.0 37.6

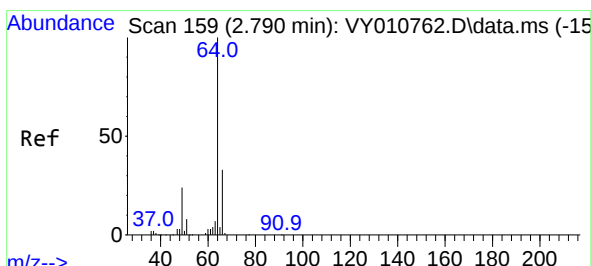
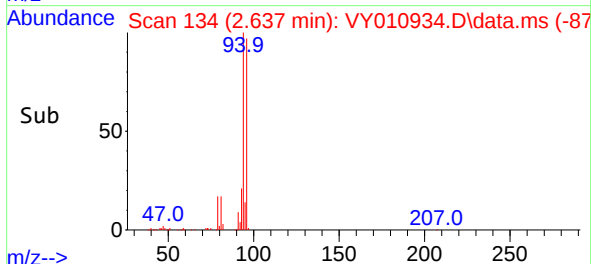
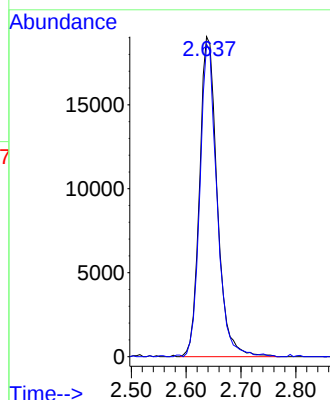
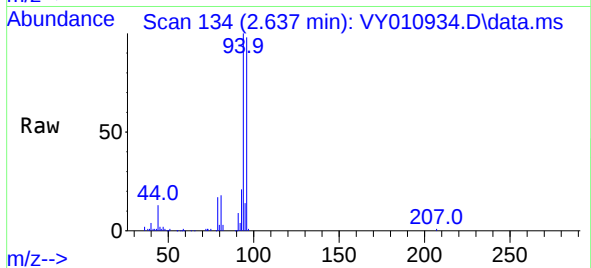




#5
Bromomethane
Concen: 17.395 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

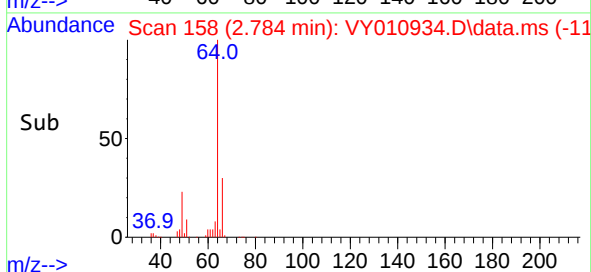
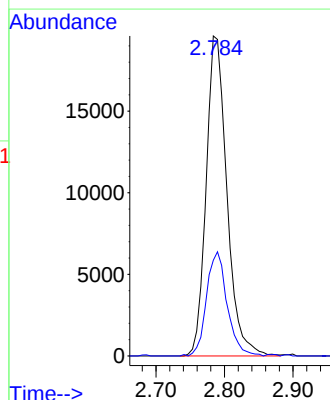
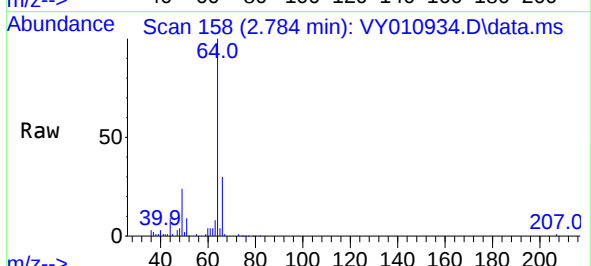
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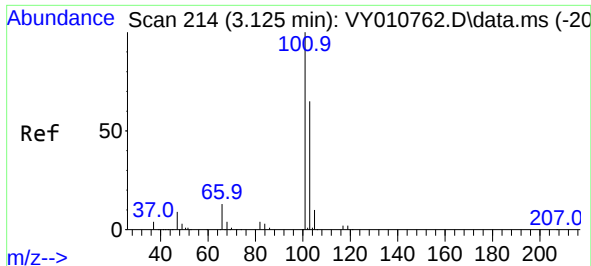
Tgt Ion: 94 Resp: 42677
Ion Ratio Lower Upper
94 100
96 97.6 73.5 110.3



#6
Chloroethane
Concen: 17.930 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 64 Resp: 41316
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0

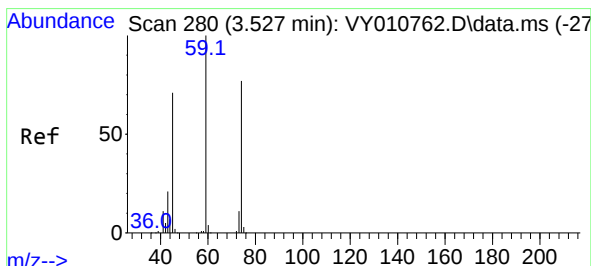
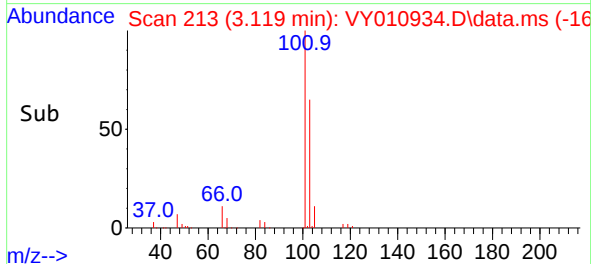
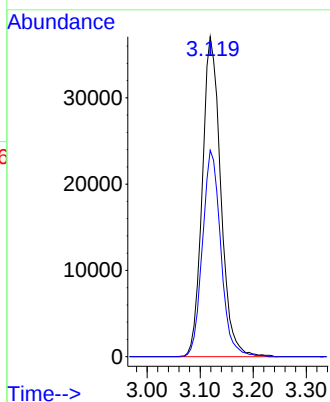
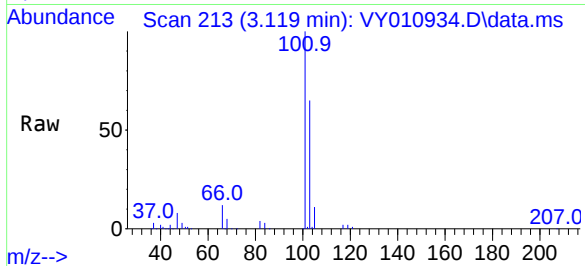




#7
 Trichlorofluoromethane
 Concen: 21.320 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

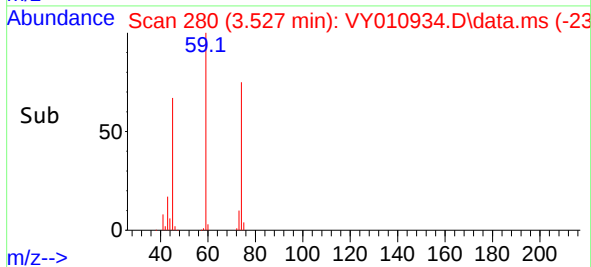
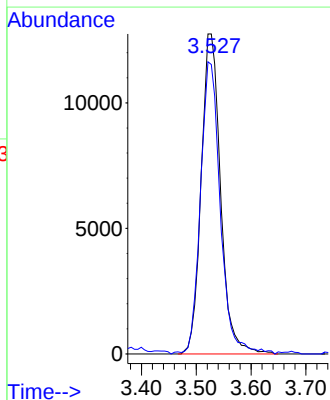
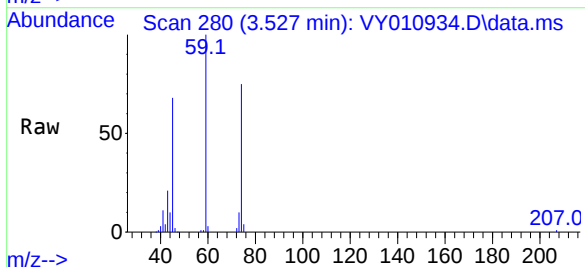
Instrument :
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 ClientSampleId :
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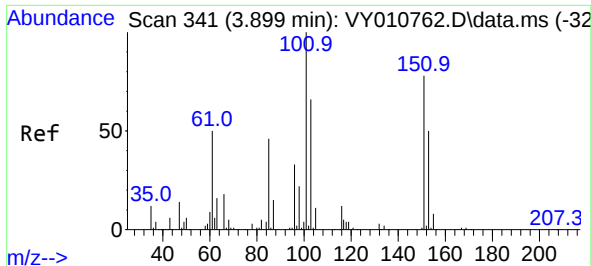
Tgt Ion:101 Resp: 89774
 Ion Ratio Lower Upper
 101 100
 103 64.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 23.077 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

Tgt Ion: 74 Resp: 31261
 Ion Ratio Lower Upper
 74 100
 45 93.5 55.1 165.5

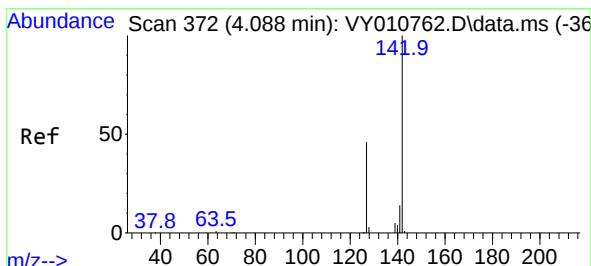
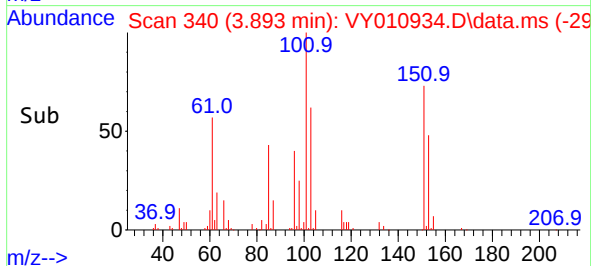
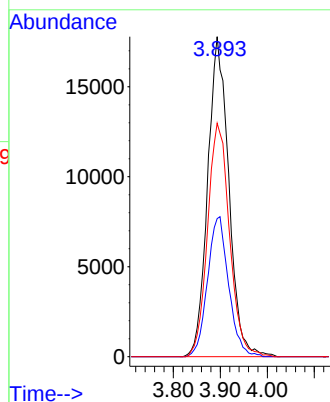
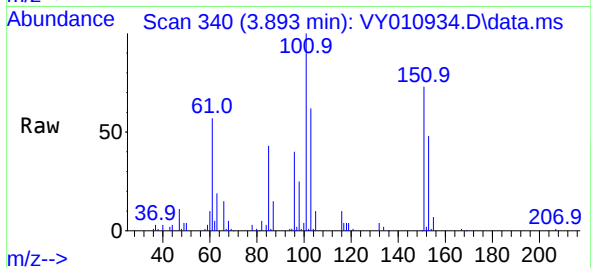




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.902 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

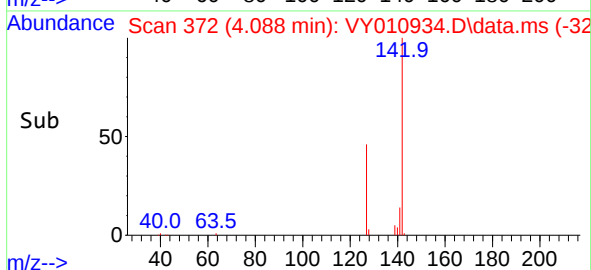
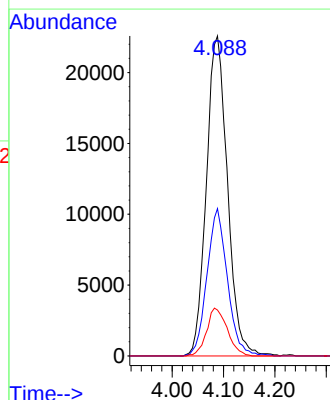
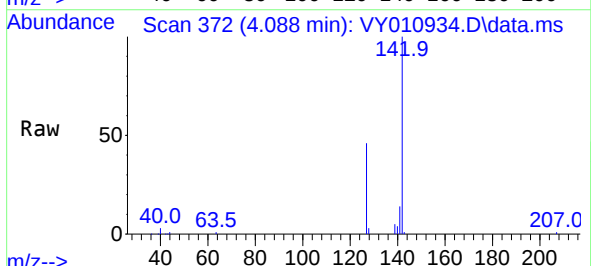
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

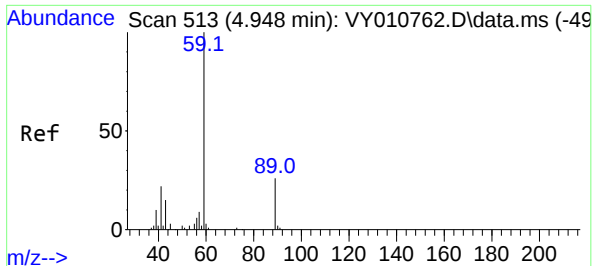
Tgt Ion:101 Resp: 55287
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 19.942 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:142 Resp: 64356
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 188.137 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

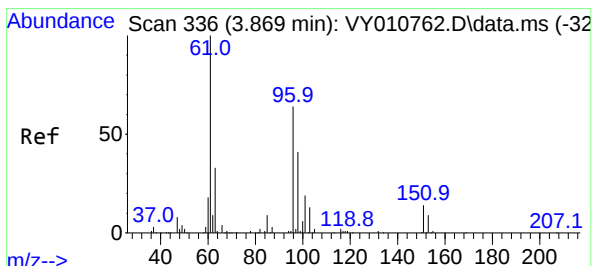
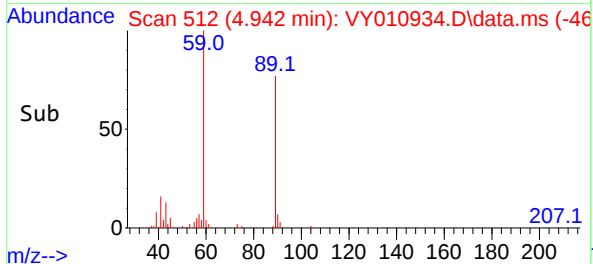
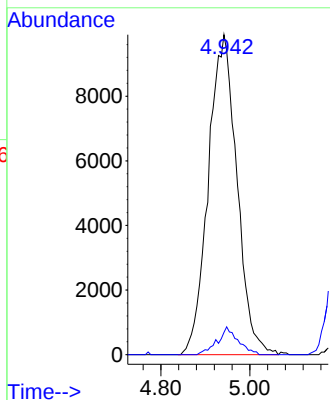
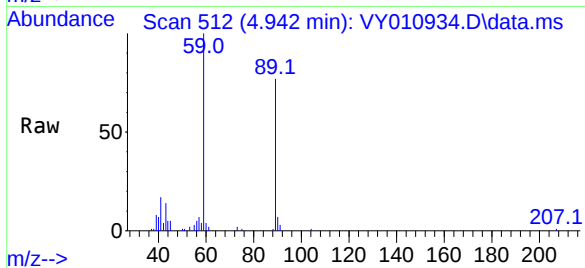
VY1012SBS01

Tgt Ion: 59 Resp: 44276

Ion Ratio Lower Upper

59 100

57 6.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.869 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

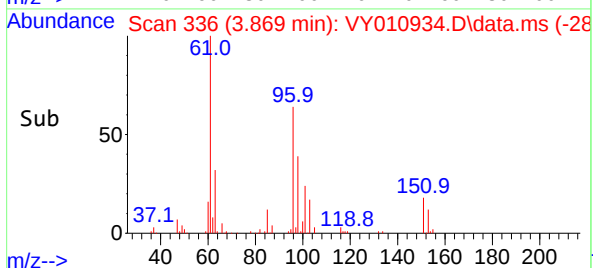
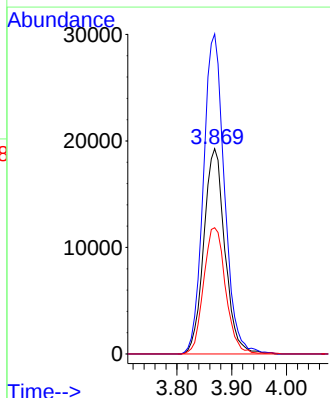
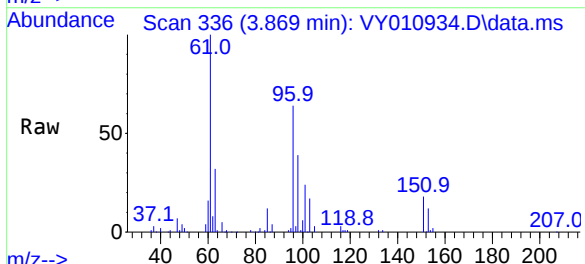
Tgt Ion: 96 Resp: 51523

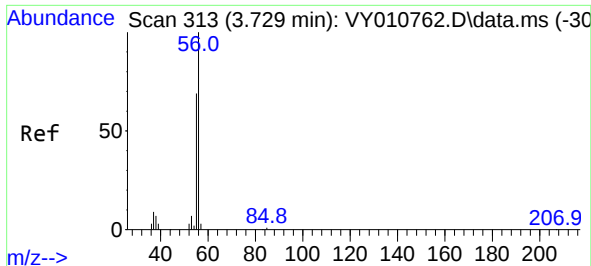
Ion Ratio Lower Upper

96 100

61 155.9 145.8 218.6

98 61.5 52.5 78.7

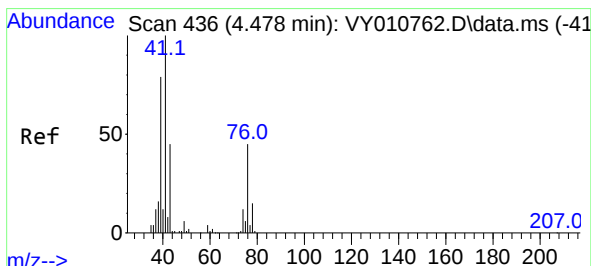
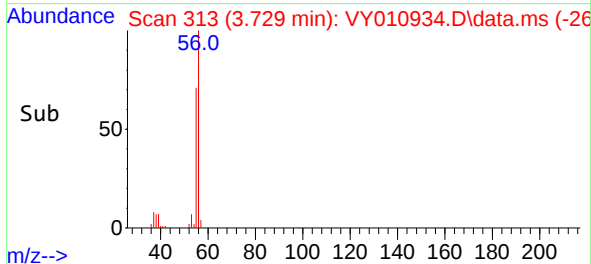
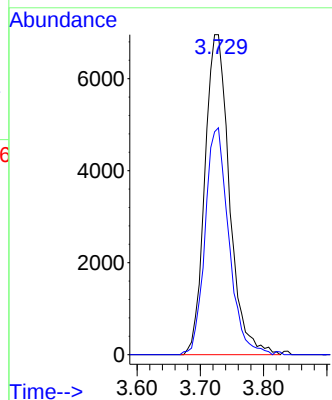
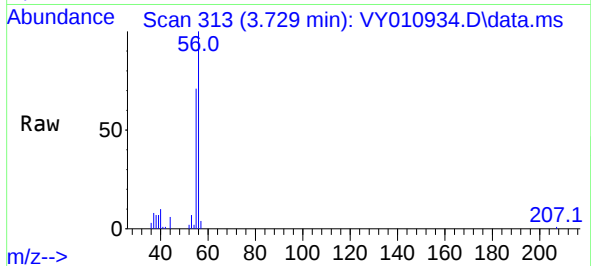




#13
Acrolein
Concen: 99.311 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

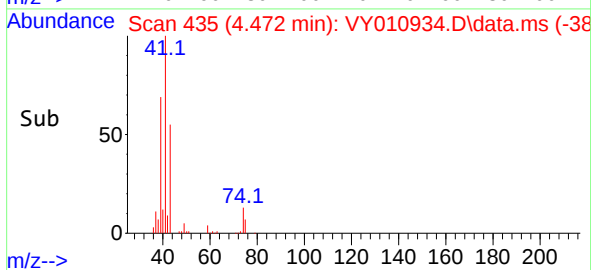
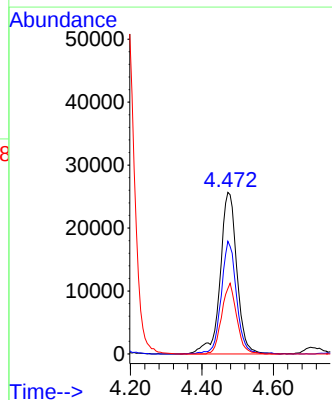
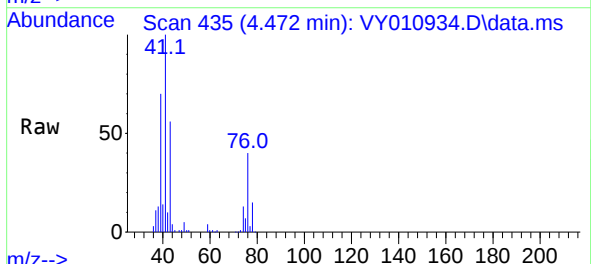
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

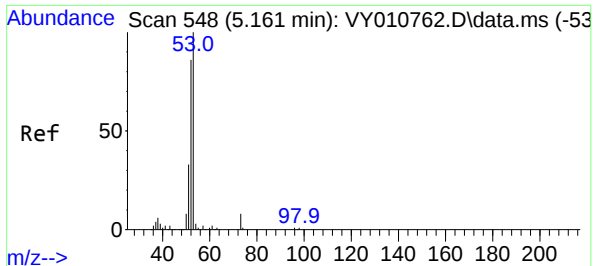
Tgt Ion: 56 Resp: 18820
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4



#14
Allyl chloride
Concen: 23.588 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 41 Resp: 83190
Ion Ratio Lower Upper
41 100
39 64.2 58.8 88.2
76 39.1 25.1 37.7#





#15

Acrylonitrile

Concen: 122.909 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBSD01

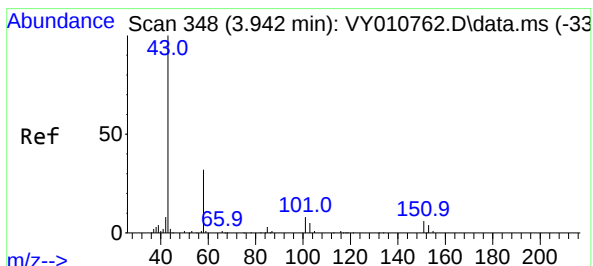
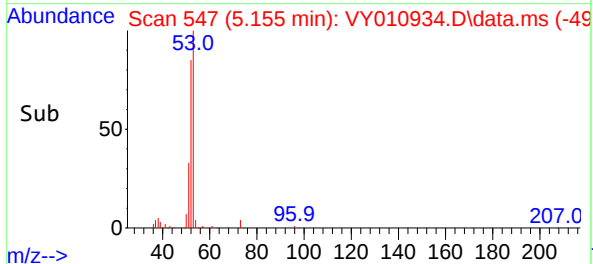
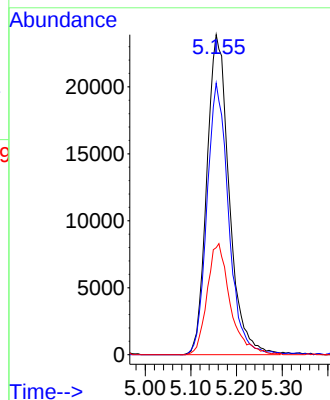
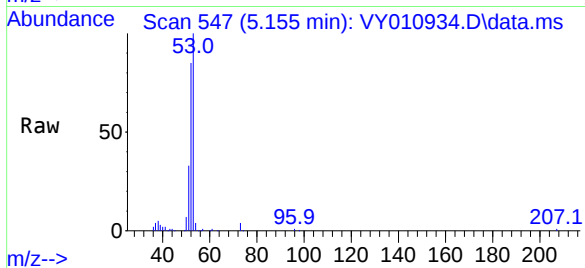
Tgt Ion: 53 Resp: 81112

Ion Ratio Lower Upper

53 100

52 82.3 67.0 100.4

51 35.8 29.8 44.6



#16

Acetone

Concen: 98.243 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY010934.D

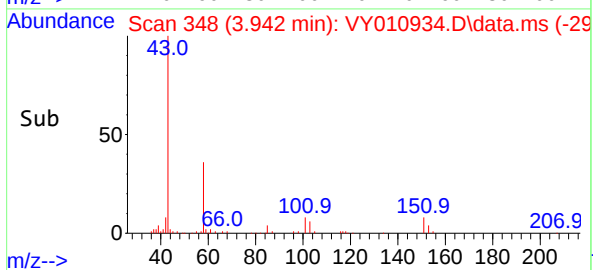
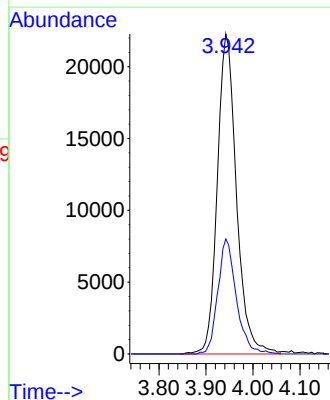
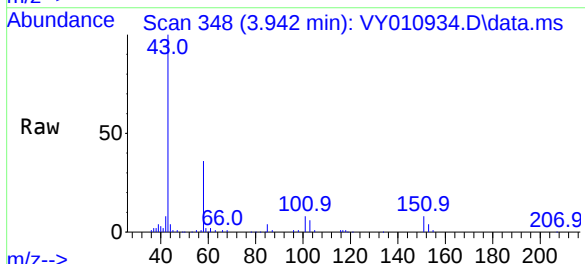
Acq: 12 Oct 2022 12:16

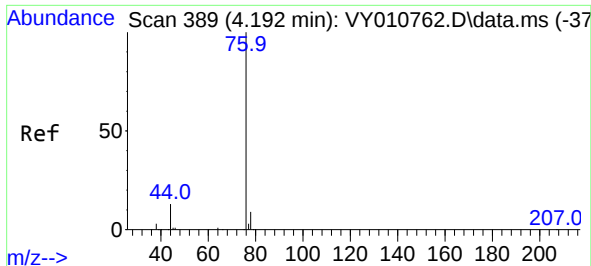
Tgt Ion: 43 Resp: 63024

Ion Ratio Lower Upper

43 100

58 36.0 22.0 33.0#

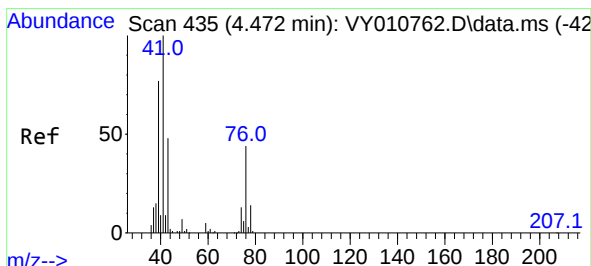
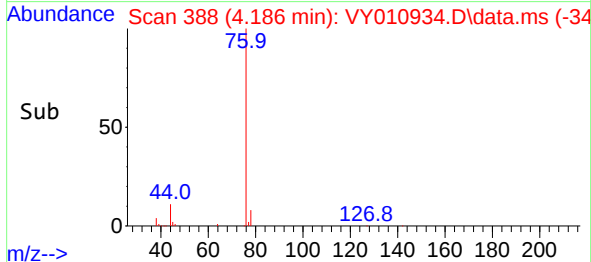
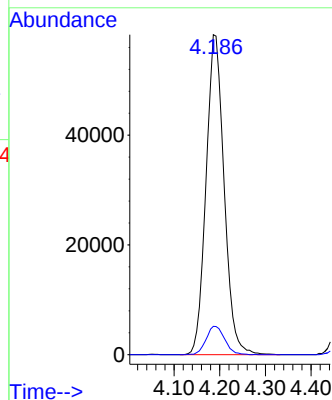
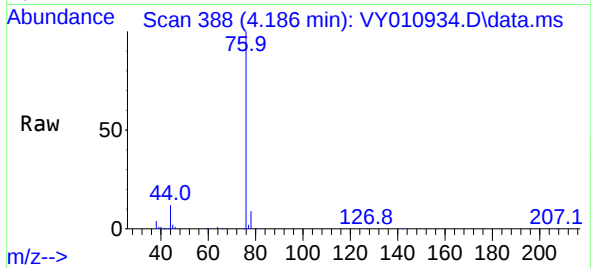




#17
Carbon Disulfide
Concen: 21.082 ug/l
RT: 4.186 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

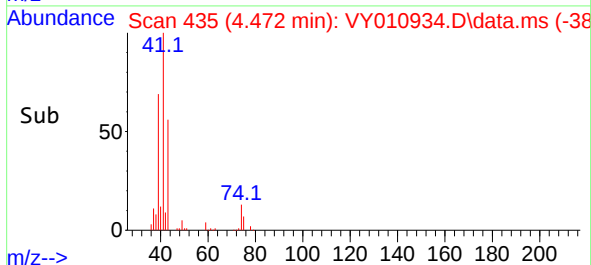
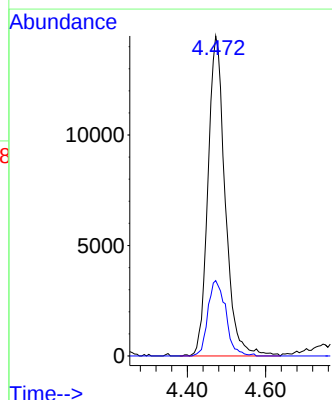
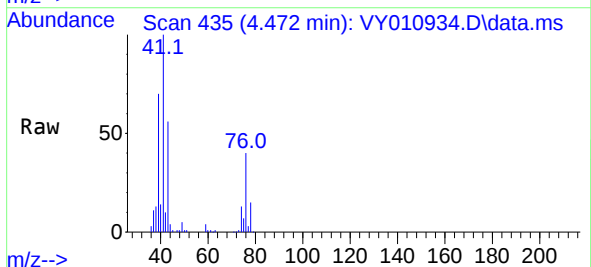
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

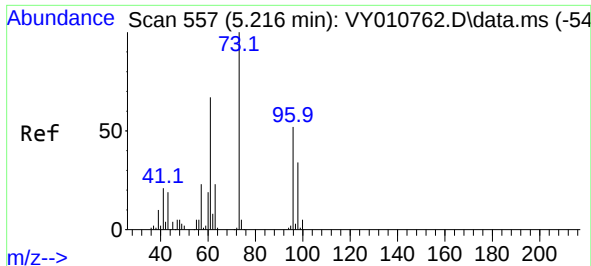
Tgt Ion: 76 Resp: 160511
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 26.912 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 43 Resp: 44101
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8

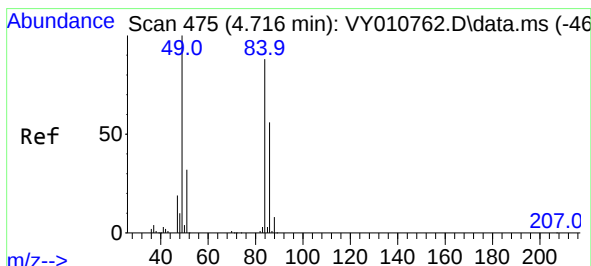
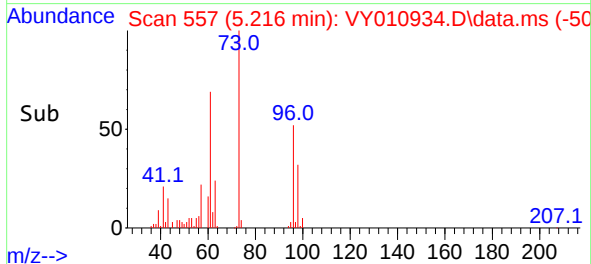
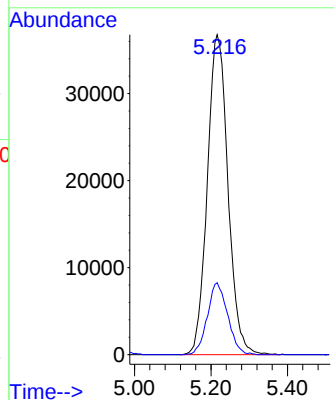
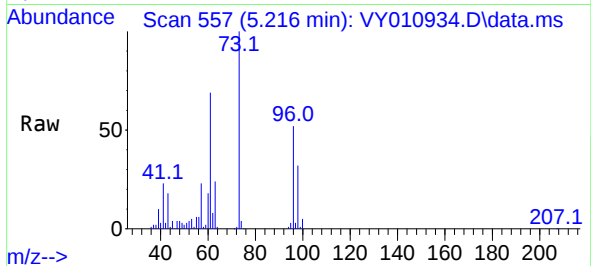




#19
Methyl tert-butyl Ether
Concen: 22.335 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

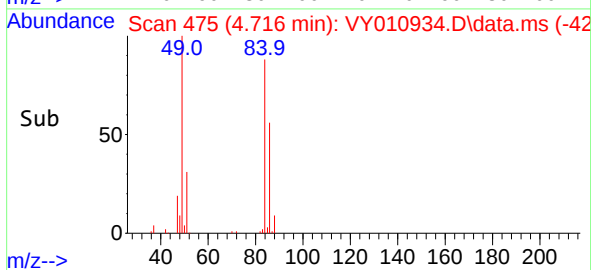
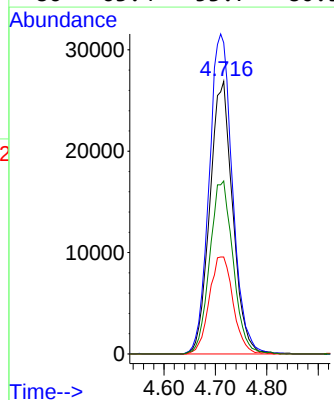
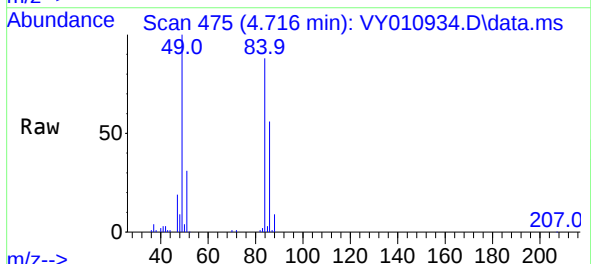
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

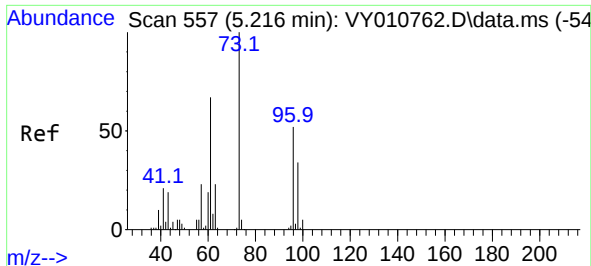
Tgt Ion: 73 Resp: 137748
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8



#20
Methylene Chloride
Concen: 27.201 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 84 Resp: 83161
Ion Ratio Lower Upper
84 100
49 114.1 114.4 171.6#
51 35.6 35.3 52.9
86 63.4 53.7 80.5

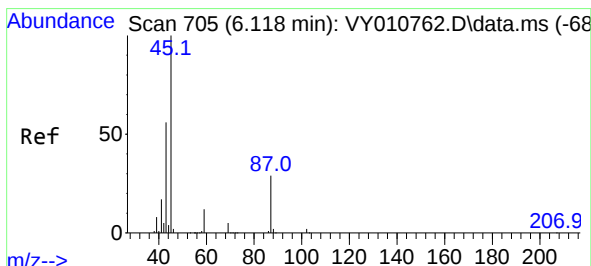
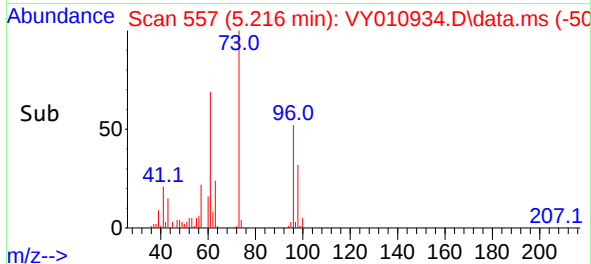
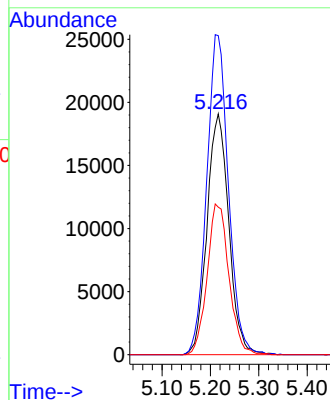
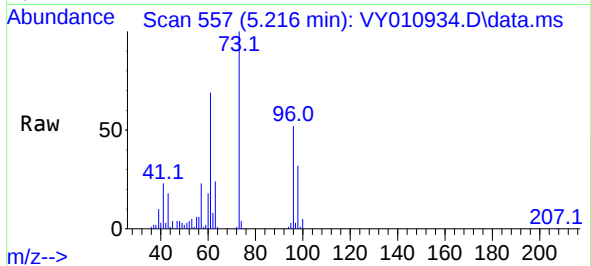




#21
trans-1,2-Dichloroethene
Concen: 21.675 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

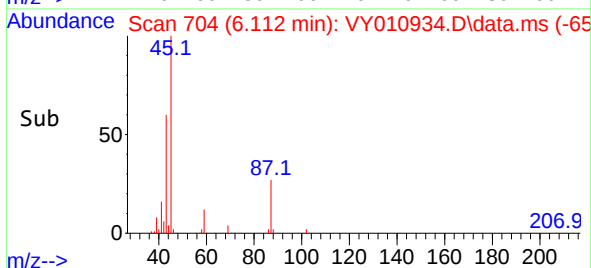
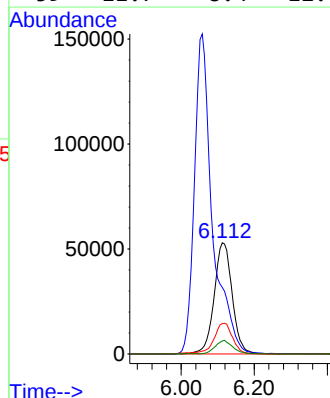
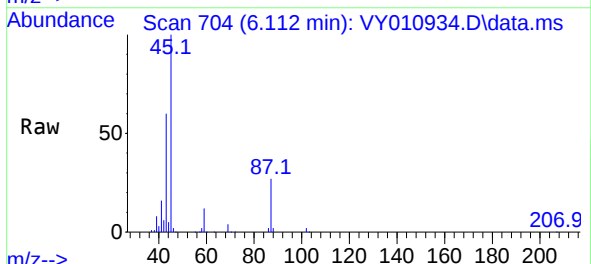
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

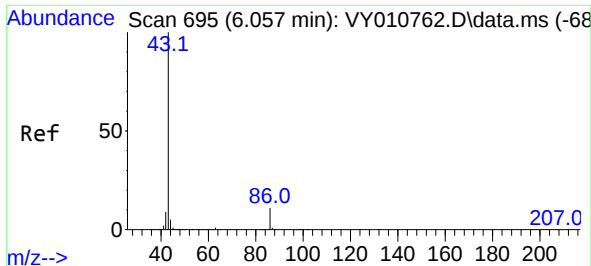
Tgt Ion: 96 Resp: 59630
Ion Ratio Lower Upper
96 100
61 132.5 120.5 180.7
98 61.3 49.8 74.8



#22
Diisopropyl ether
Concen: 23.496 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 45 Resp: 181738
Ion Ratio Lower Upper
45 100
43 59.5 49.3 73.9
87 27.4 19.2 28.8
59 11.7 8.4 12.6

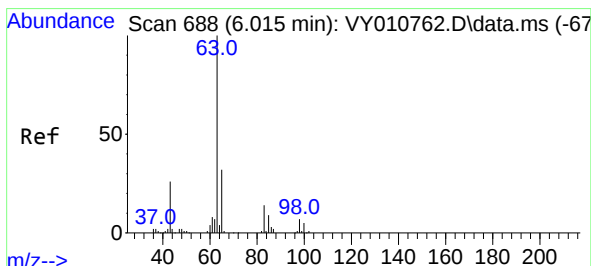
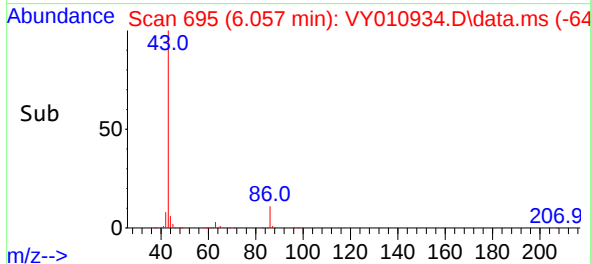
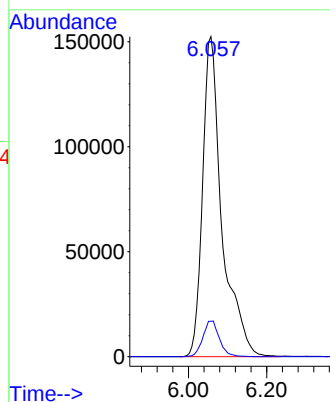
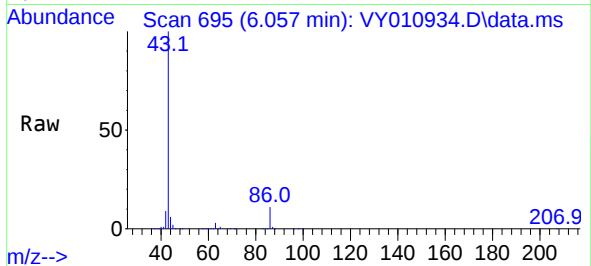




#23
 Vinyl Acetate
 Concen: 111.763 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

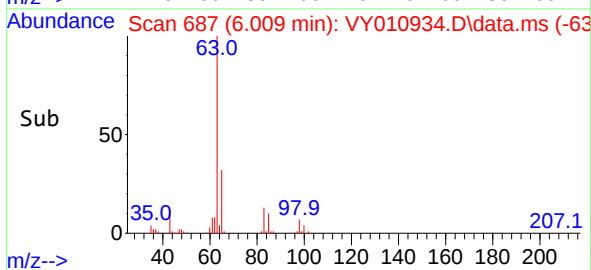
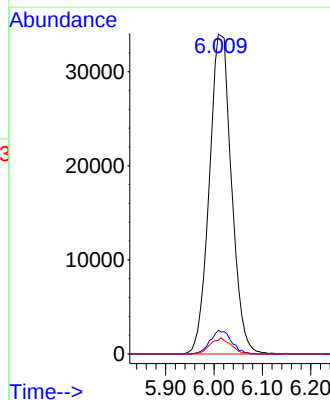
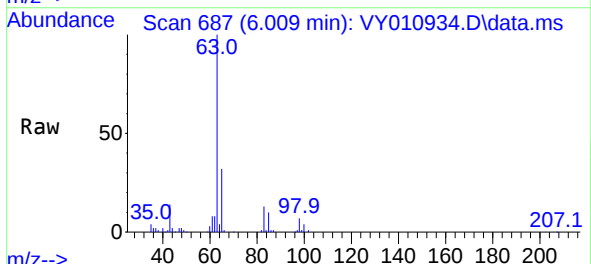
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBSD01

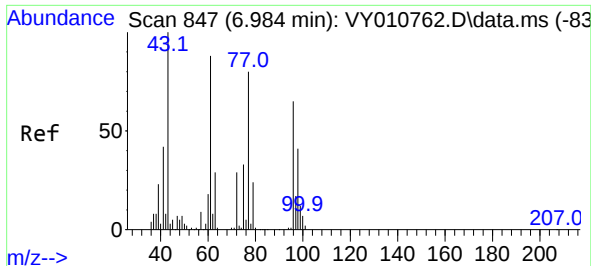
Tgt Ion: 43 Resp: 523642
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.022 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

Tgt Ion: 63 Resp: 108437
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.2 2.0 5.8

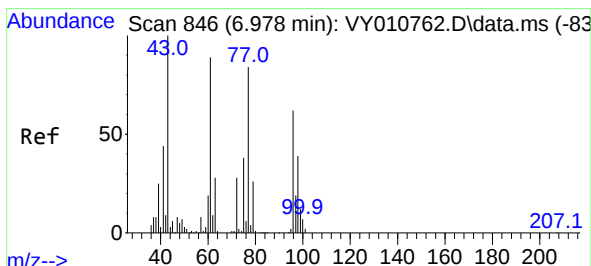
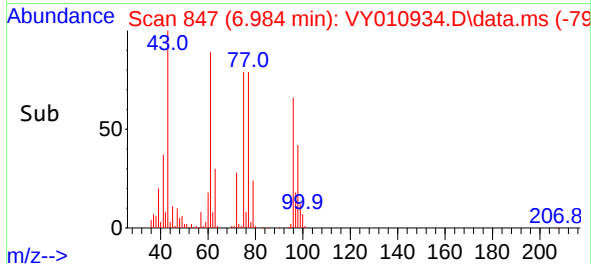
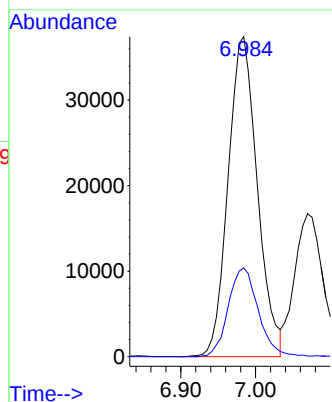
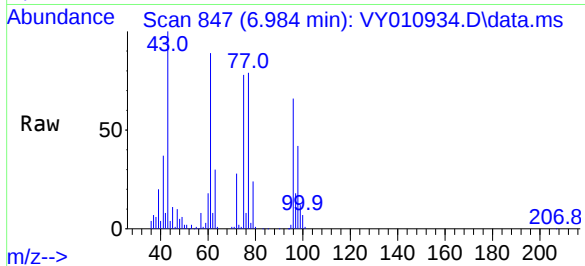




#25
2-Butanone
Concen: 110.487 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

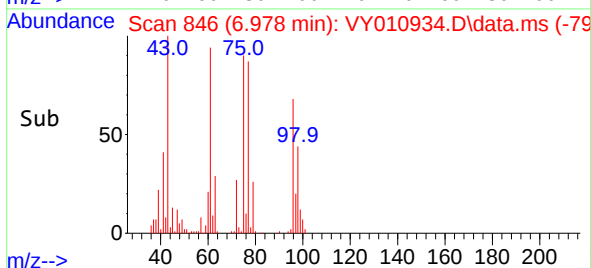
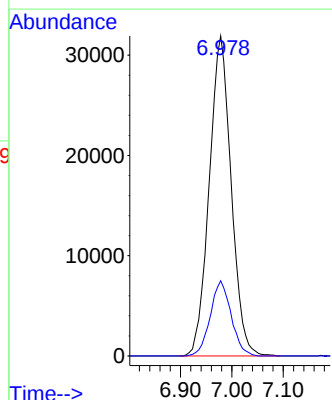
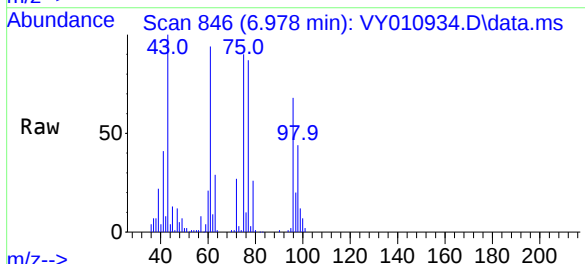
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

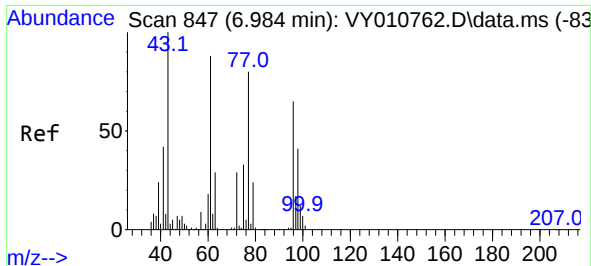
Tgt Ion: 43 Resp: 101903
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.148 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 77 Resp: 94552
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4

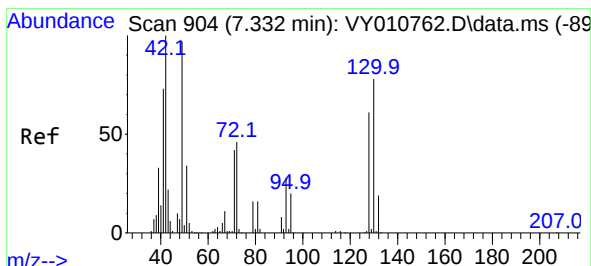
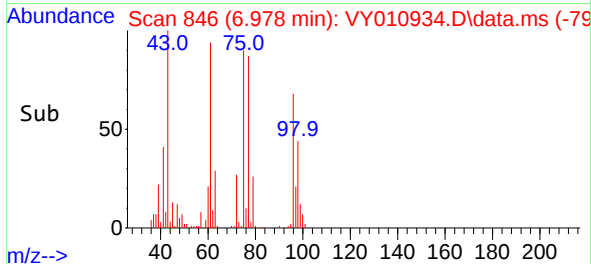
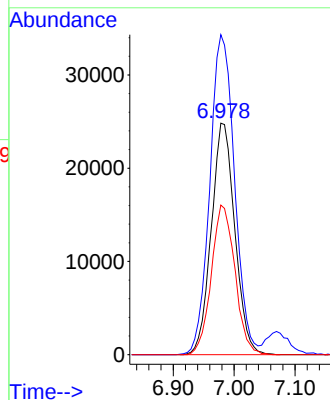
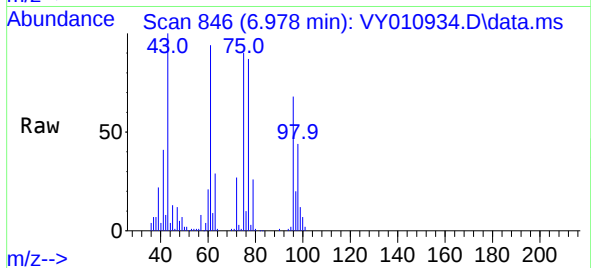




#27
cis-1,2-Dichloroethene
Concen: 21.873 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

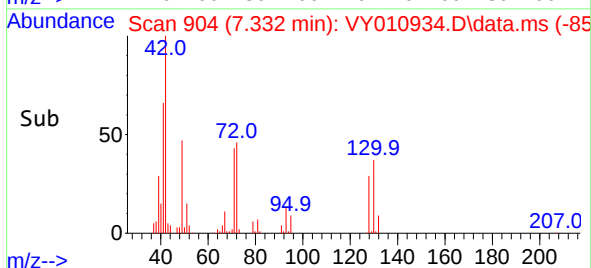
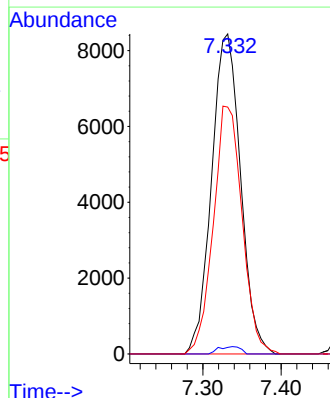
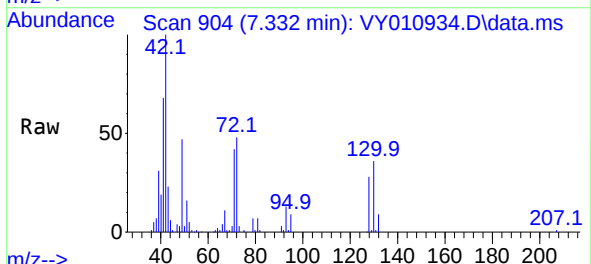
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

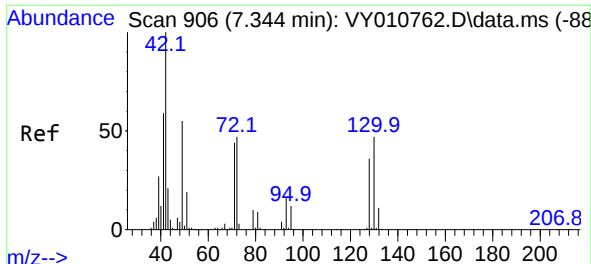
Tgt Ion: 96 Resp: 66780
Ion Ratio Lower Upper
96 100
61 144.8 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 16.000 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 49 Resp: 21735
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 76.8 55.4 83.0

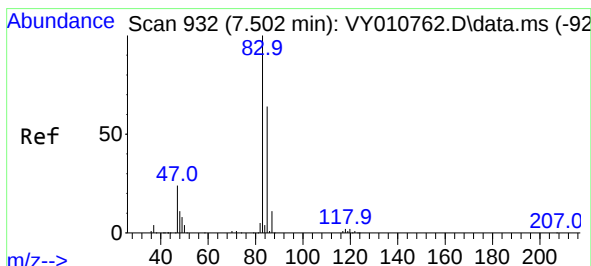
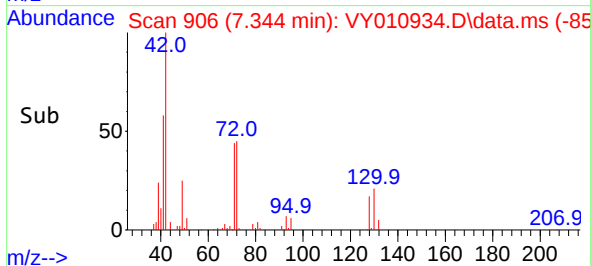
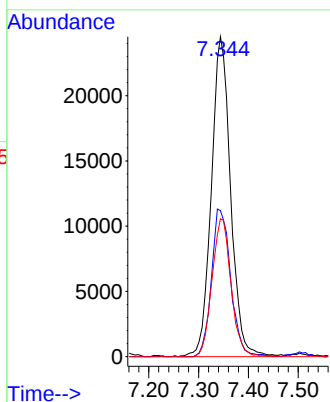
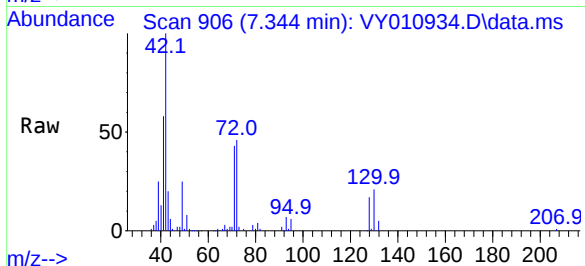




#29
Tetrahydrofuran
Concen: 121.370 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

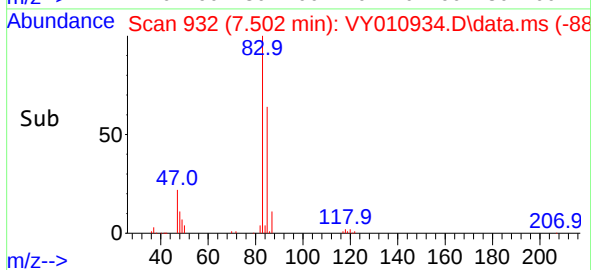
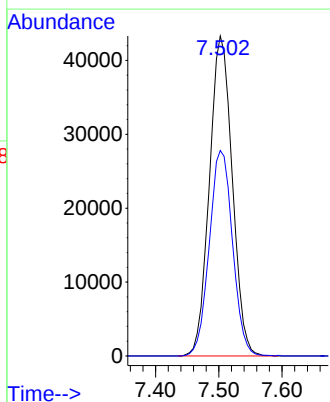
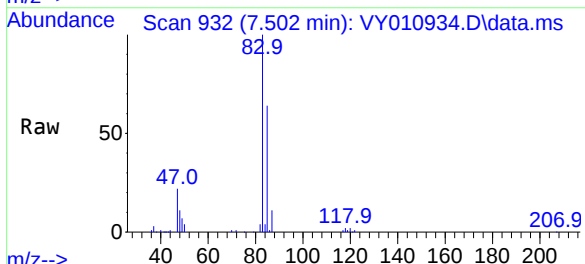
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

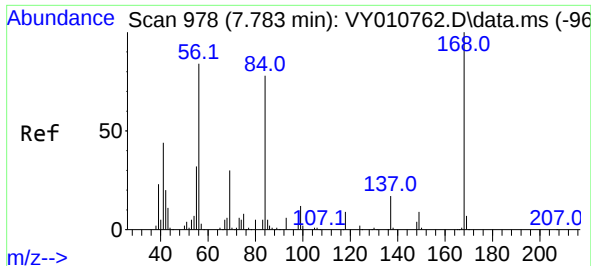
Tgt Ion: 42 Resp: 65827
Ion Ratio Lower Upper
42 100
72 46.1 30.3 45.5#
71 42.4 29.0 43.4



#30
Chloroform
Concen: 22.328 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 83 Resp: 108539
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.6

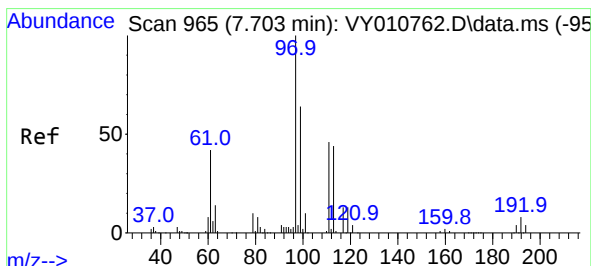
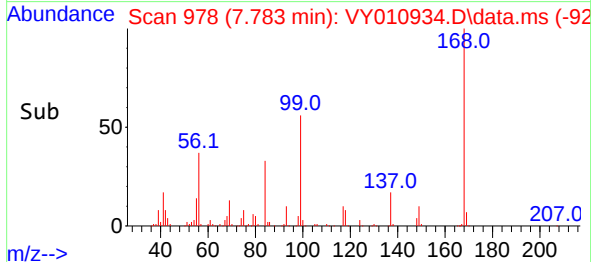
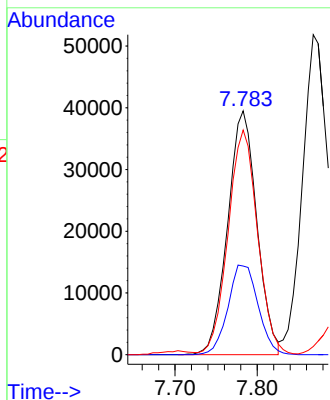
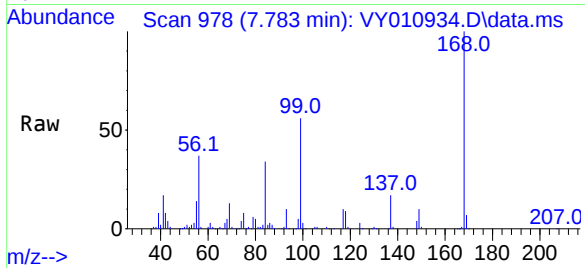




#31
Cyclohexane
Concen: 21.598 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

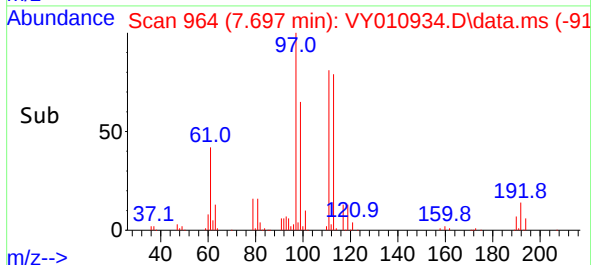
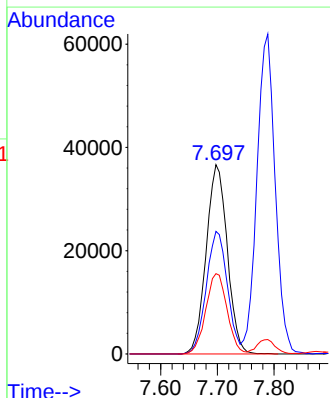
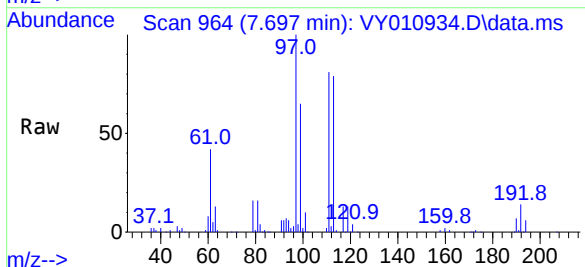
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

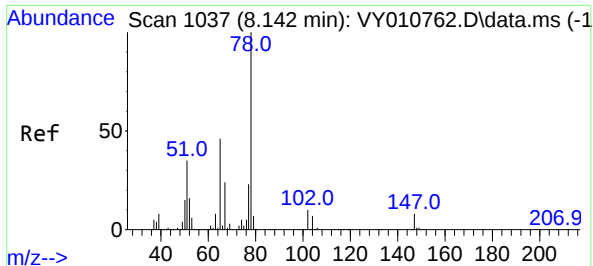
Tgt Ion: 56 Resp: 97649
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 90.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.615 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 97 Resp: 94654
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.166 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

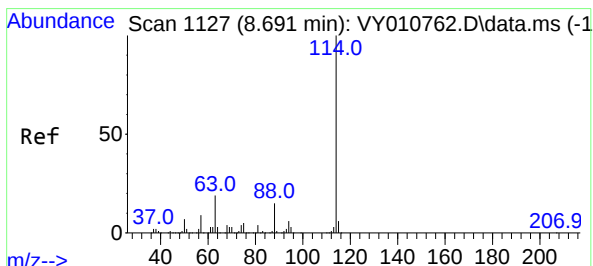
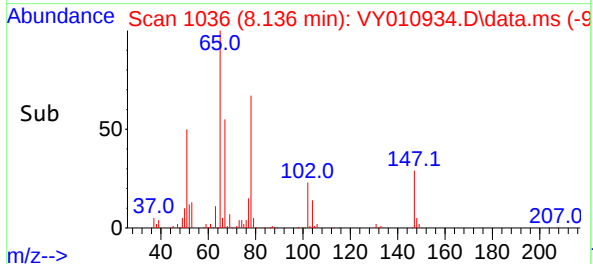
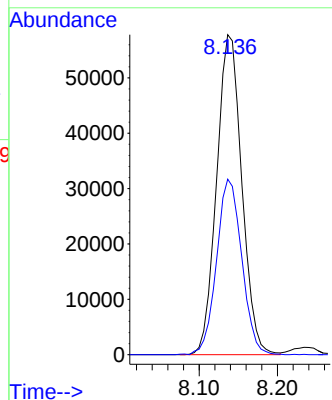
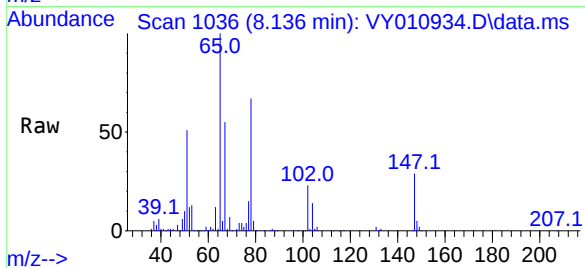
VY1012SBSD01

Tgt Ion: 65 Resp: 129241

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

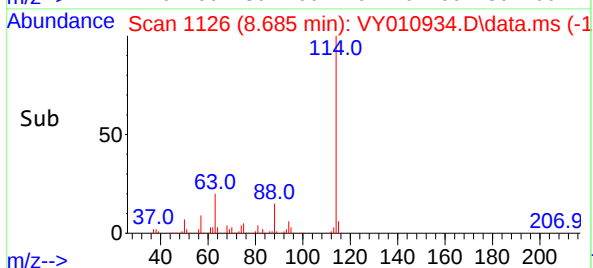
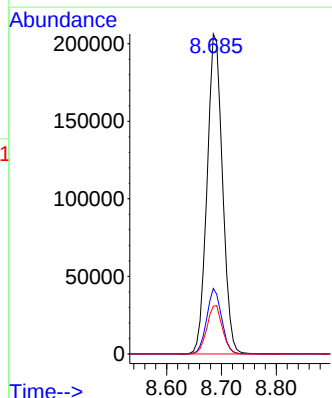
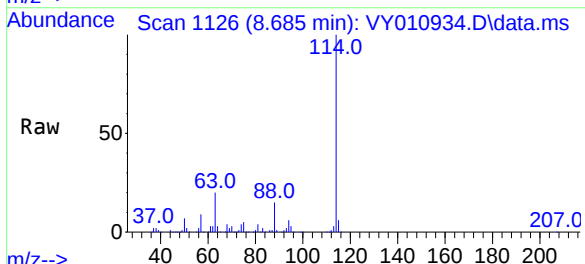
Tgt Ion: 114 Resp: 401671

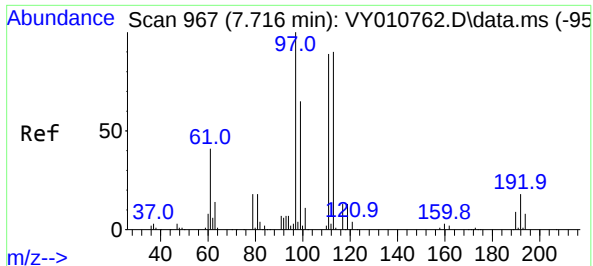
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 14.9 0.0 31.8

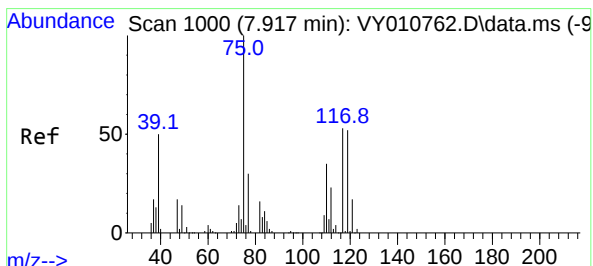
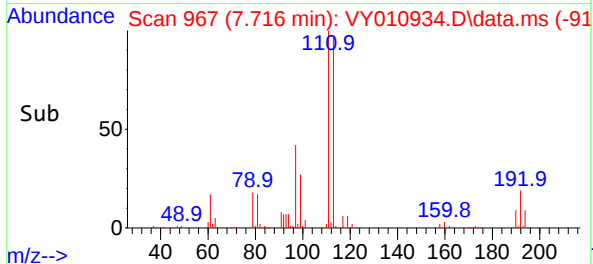
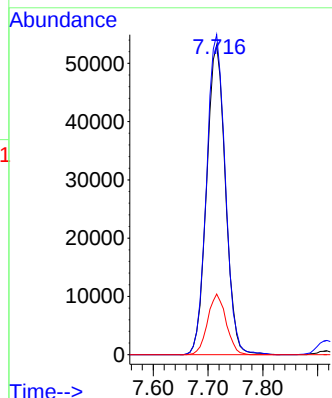
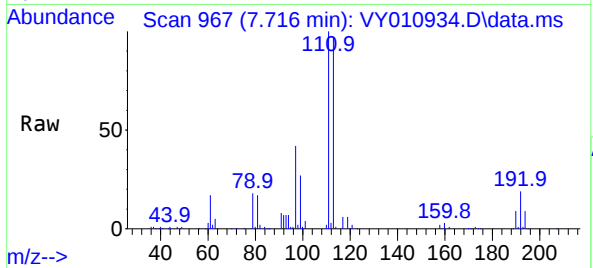




#35
Dibromofluoromethane
Concen: 47.395 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

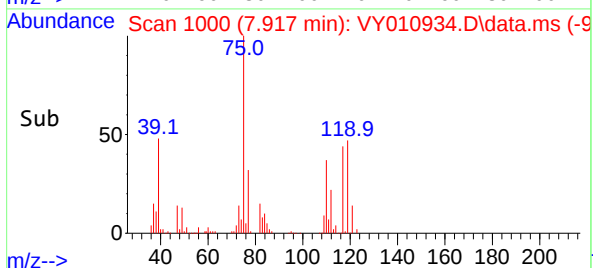
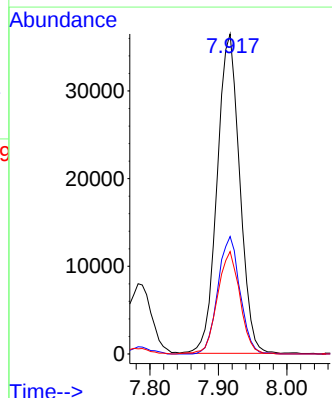
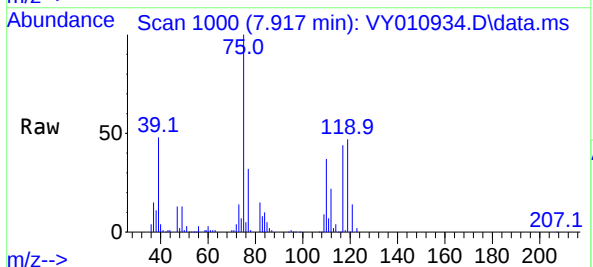
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

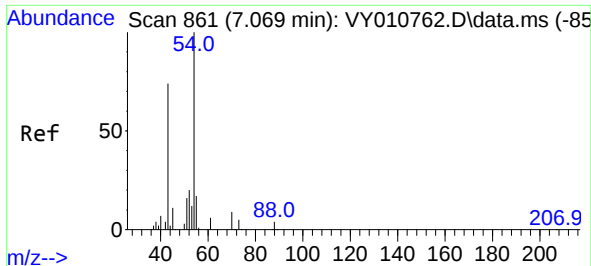
Tgt Ion:113 Resp: 126369
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.574 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 75 Resp: 83040
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 32.1 24.4 36.6

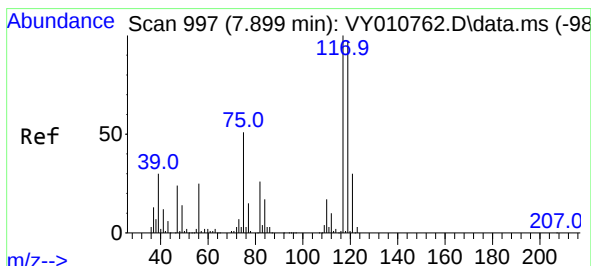
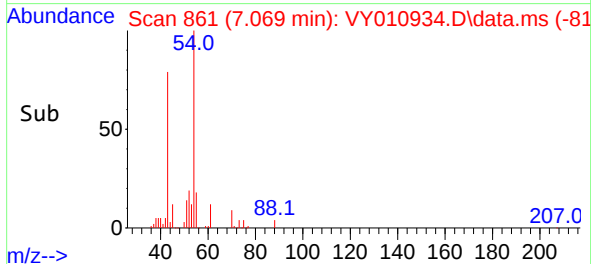
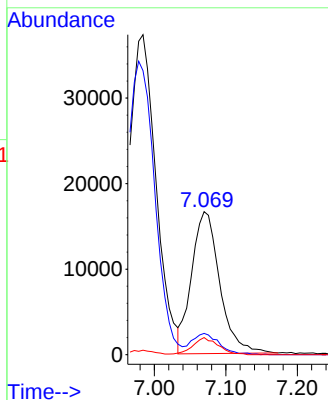
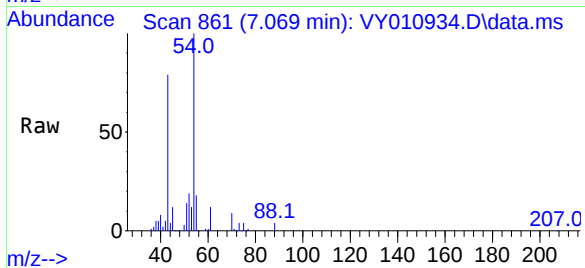




#37
Ethyl Acetate
Concen: 23.969 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

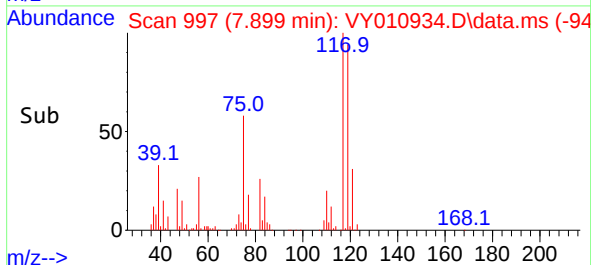
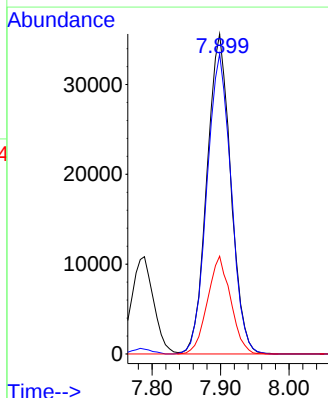
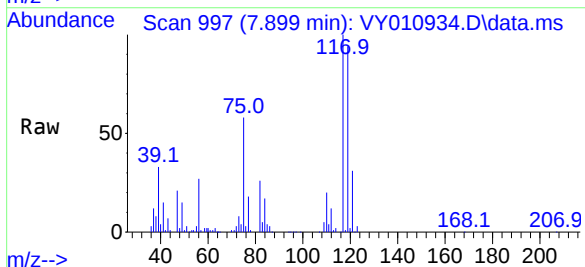
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

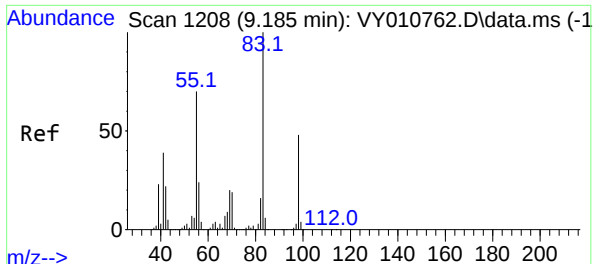
Tgt Ion: 43 Resp: 45274
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.435 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 117 Resp: 85934
Ion Ratio Lower Upper
117 100
119 93.8 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.791 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBSD01

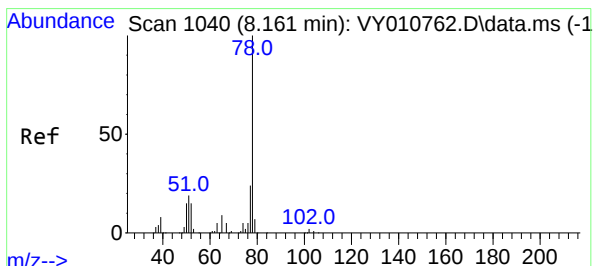
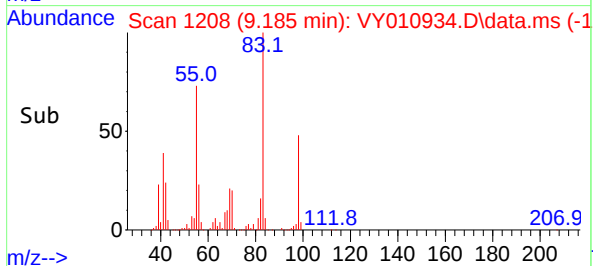
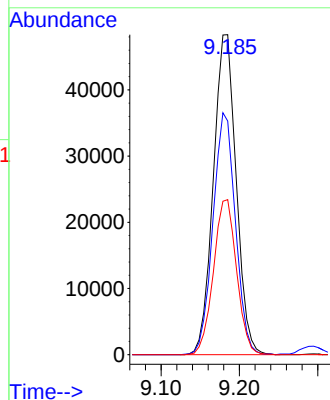
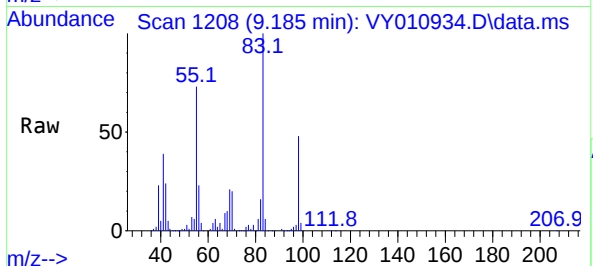
Tgt Ion: 83 Resp: 98299

Ion Ratio Lower Upper

83 100

55 73.0 66.5 99.7

98 48.4 37.9 56.9



#40

Benzene

Concen: 22.214 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010934.D

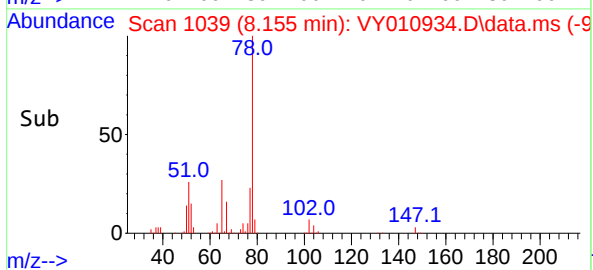
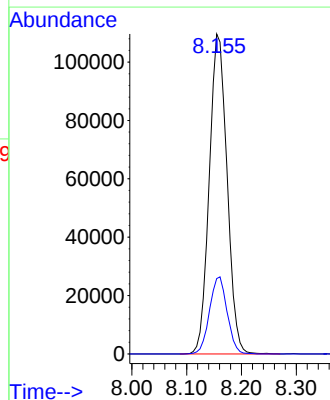
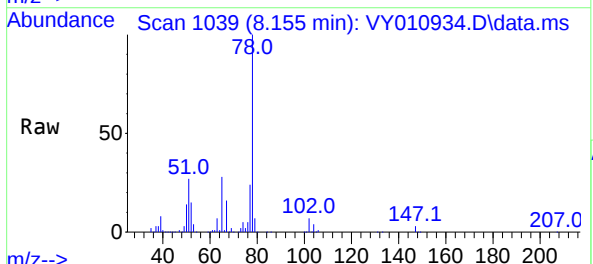
Acq: 12 Oct 2022 12:16

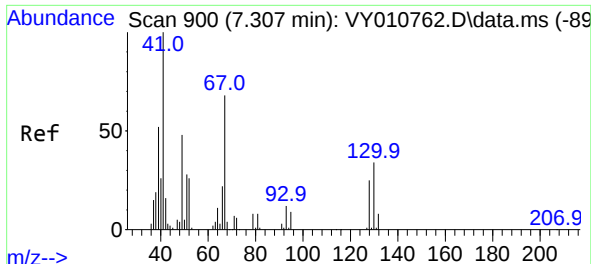
Tgt Ion: 78 Resp: 246304

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

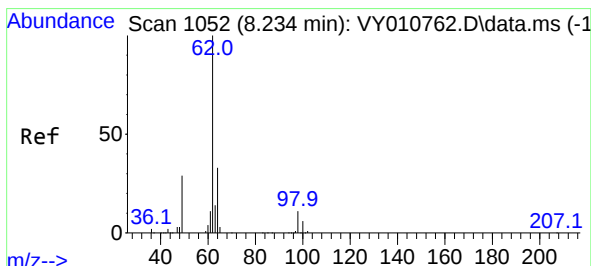
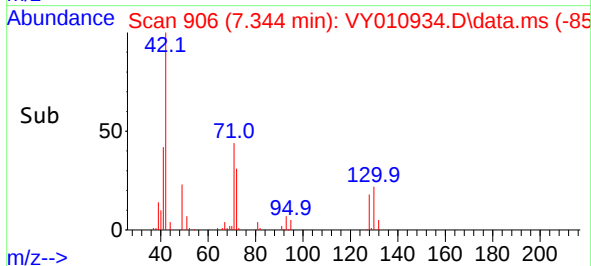
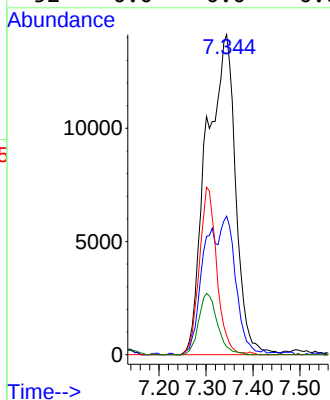
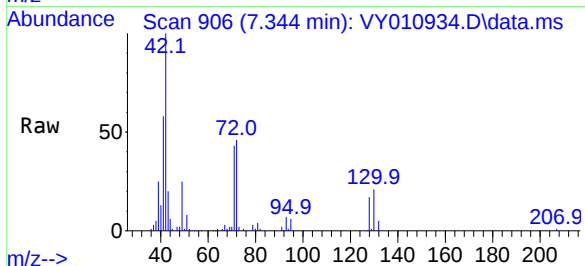




#41
Methacrylonitrile
Concen: 54.508 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

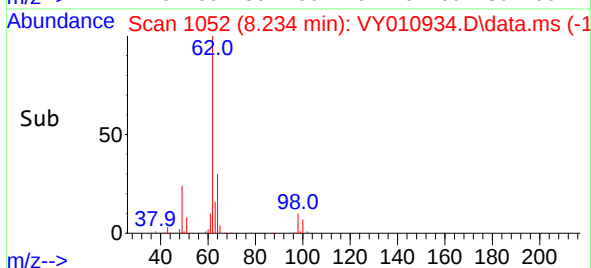
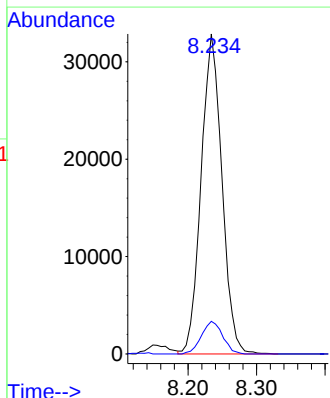
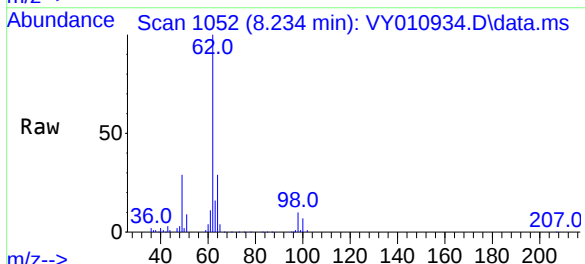
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

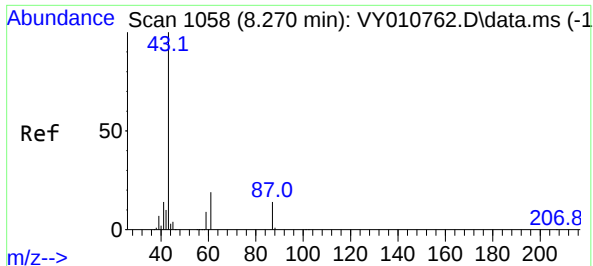
Tgt Ion: 41 Resp: 60576
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.130 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 62 Resp: 69371
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 22.508 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBSD01

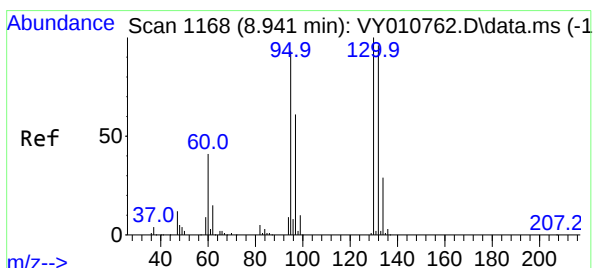
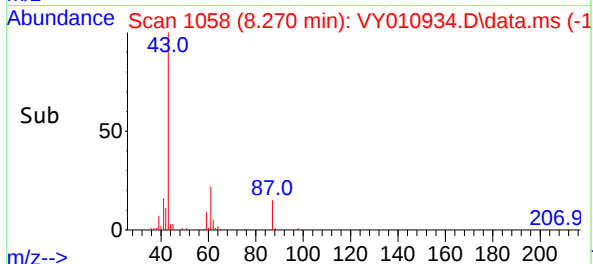
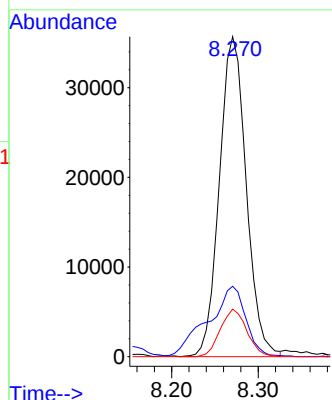
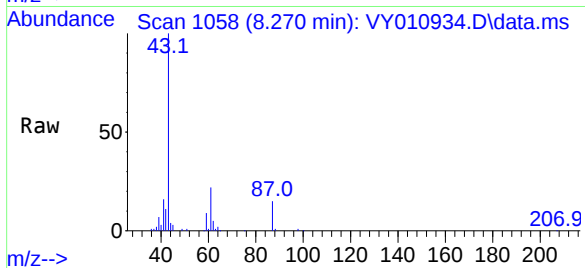
Tgt Ion: 43 Resp: 76948

Ion Ratio Lower Upper

43 100

61 31.2 20.2 30.2#

87 14.7 8.9 13.3#



#44

Trichloroethene

Concen: 21.526 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY010934.D

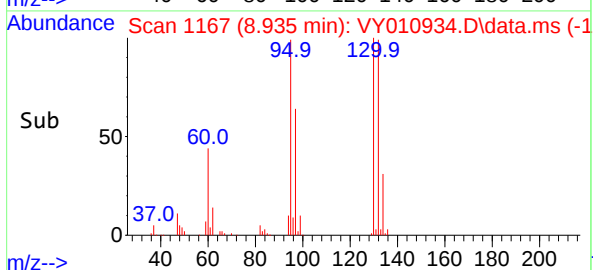
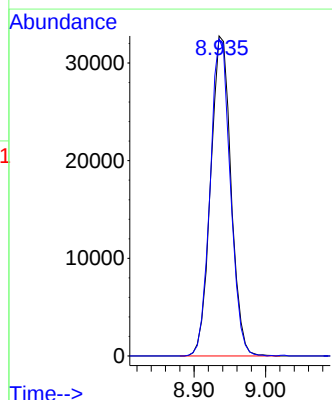
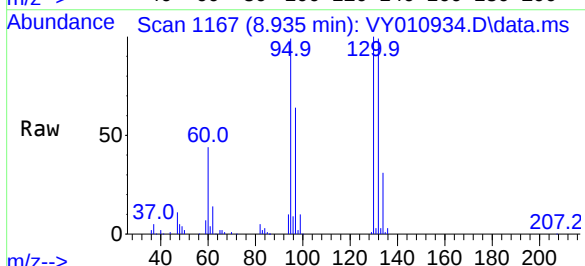
Acq: 12 Oct 2022 12:16

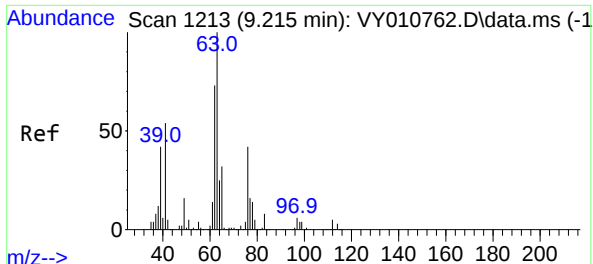
Tgt Ion:130 Resp: 64625

Ion Ratio Lower Upper

130 100

95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 23.082 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

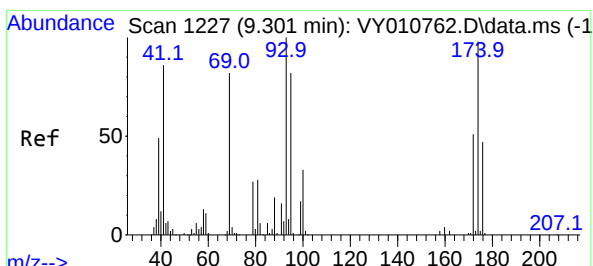
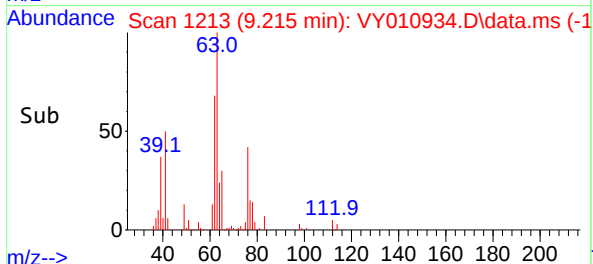
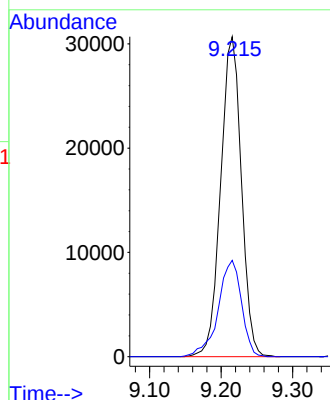
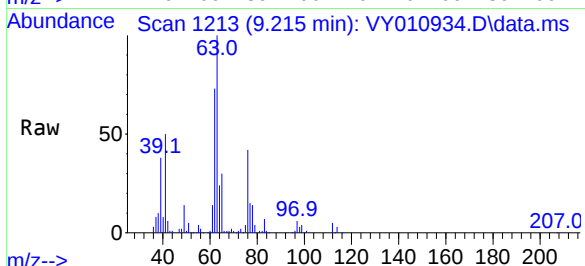
VY1012SBSD01

Tgt Ion: 63 Resp: 61697

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 22.426 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

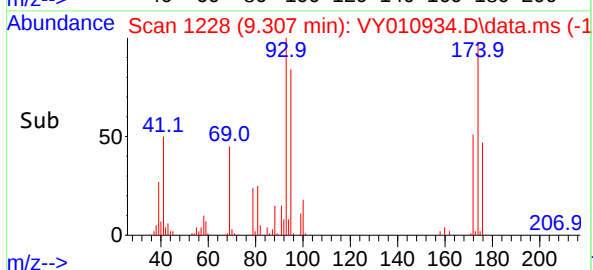
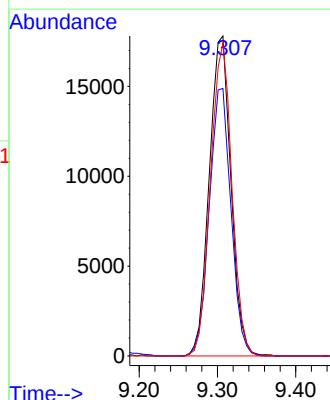
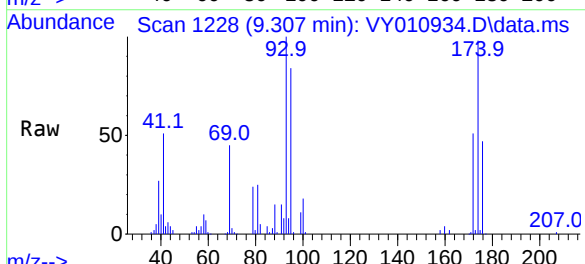
Tgt Ion: 93 Resp: 34287

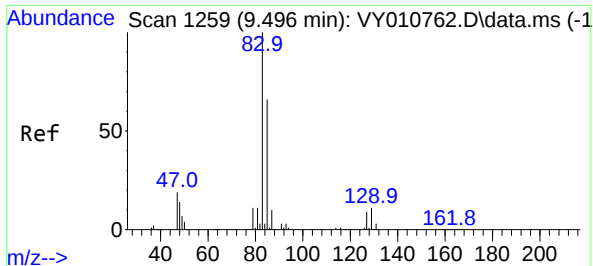
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 96.5 83.4 125.0

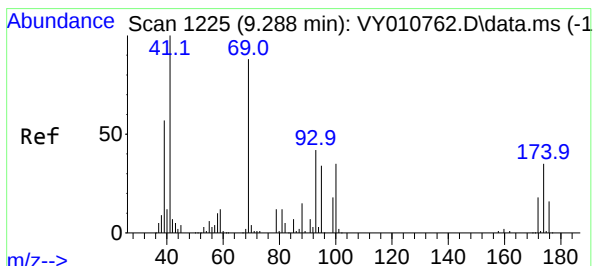
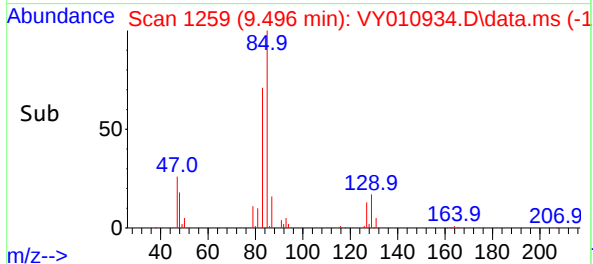
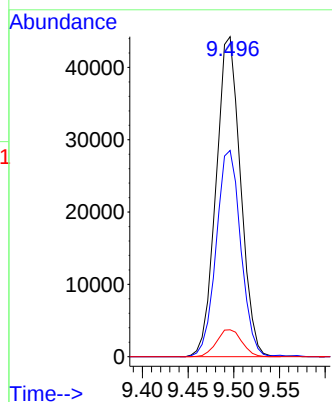
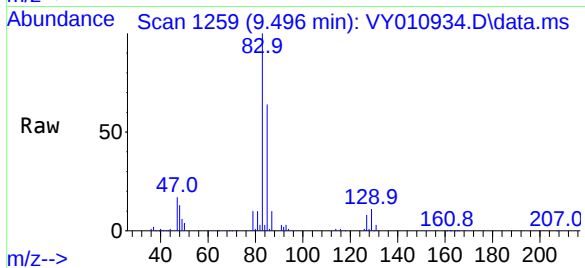




#47
Bromodichloromethane
Concen: 22.343 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

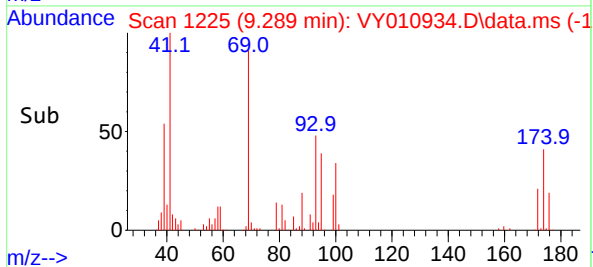
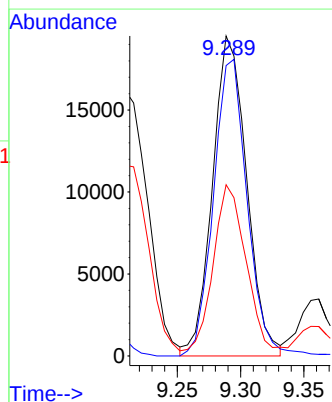
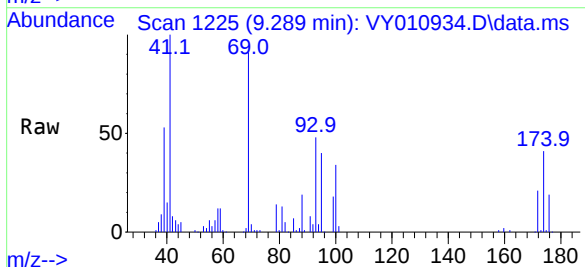
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

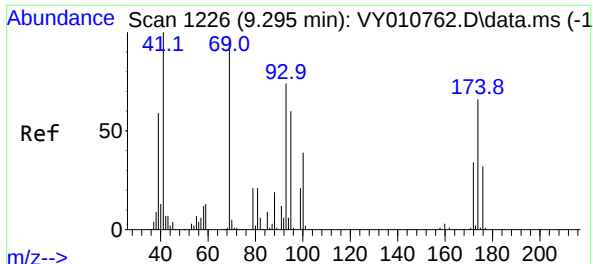
Tgt Ion: 83 Resp: 82441
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 22.787 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 41 Resp: 36589
Ion Ratio Lower Upper
41 100
69 91.8 58.2 87.2#
39 53.1 47.4 71.0

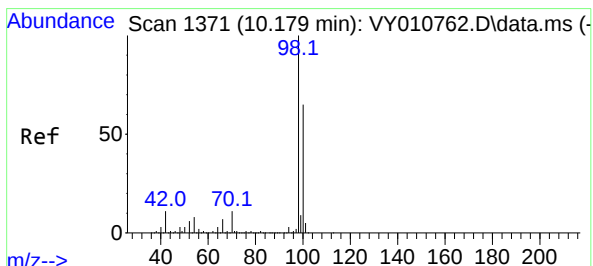
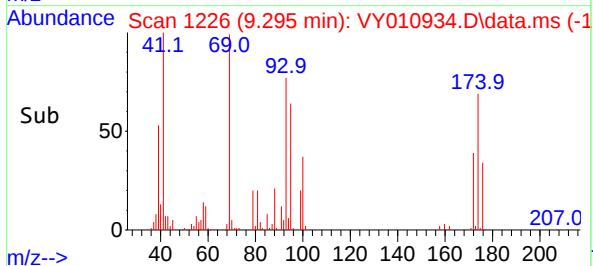
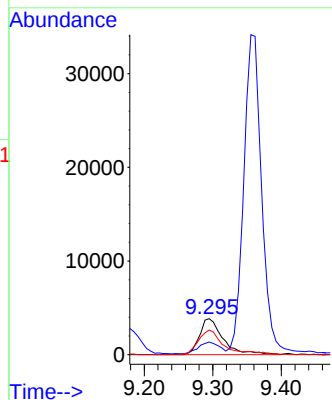
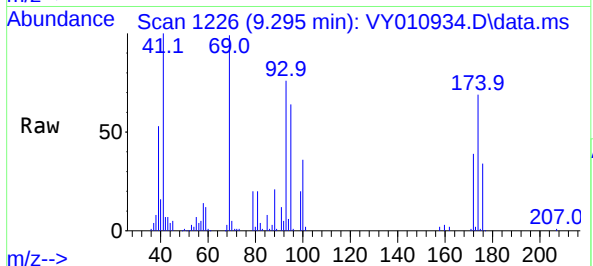




#49
1,4-Dioxane
Concen: 488.550 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

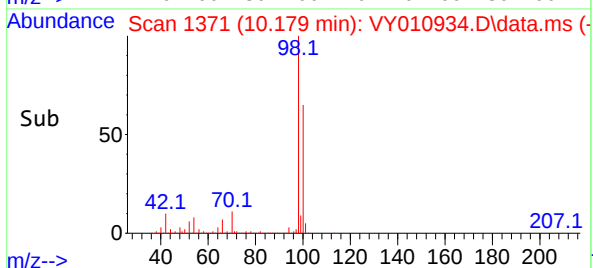
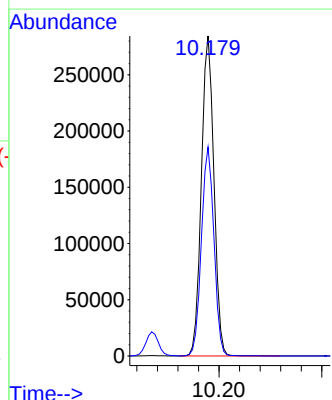
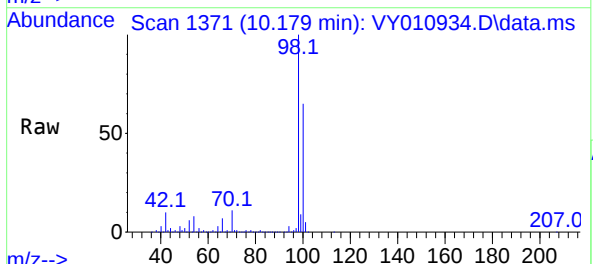
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

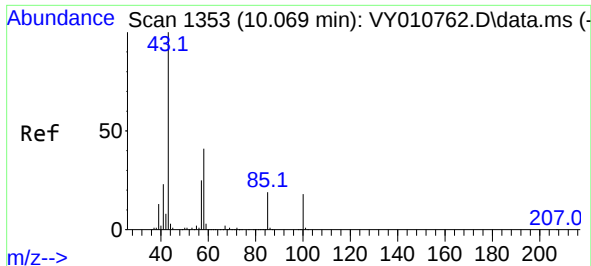
Tgt Ion: 88 Resp: 9195
Ion Ratio Lower Upper
88 100
43 28.9 32.8 49.2#
58 74.6 59.8 89.6



#50
Toluene-d8
Concen: 52.751 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 98 Resp: 481011
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

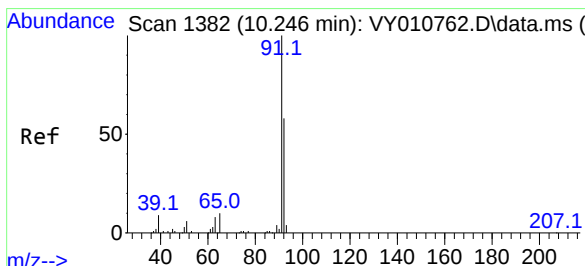
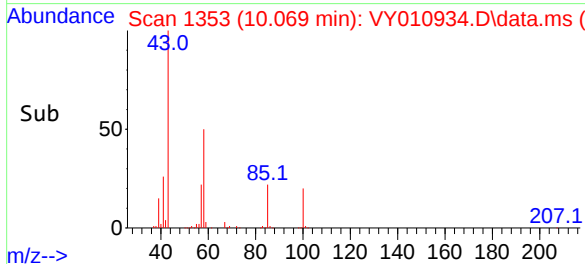
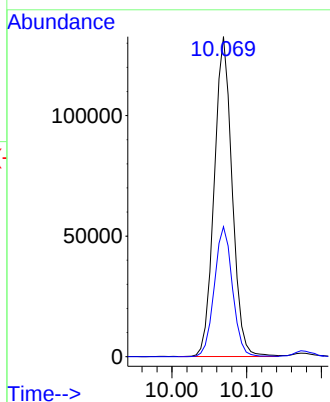
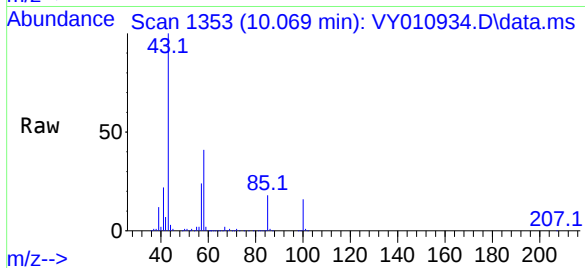




#51
4-Methyl-2-Pentanone
Concen: 118.080 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

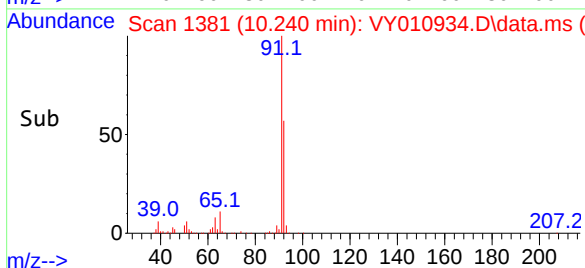
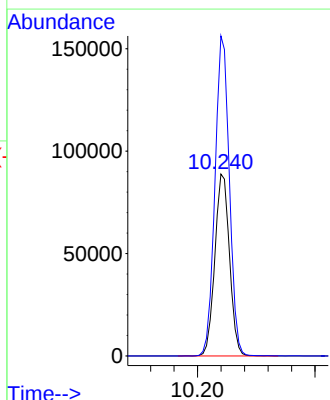
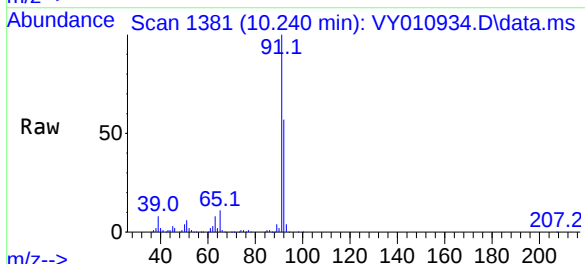
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

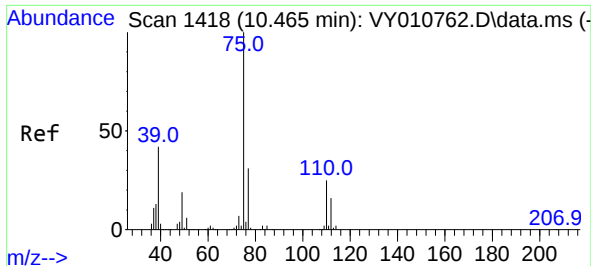
Tgt Ion: 43 Resp: 220851
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 21.775 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 92 Resp: 153660
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

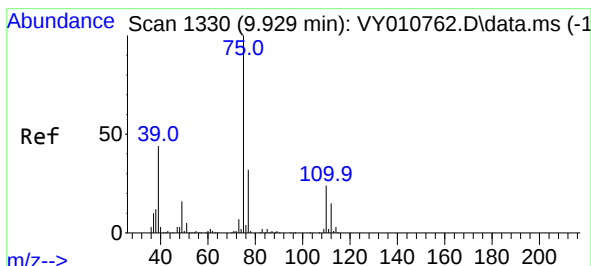
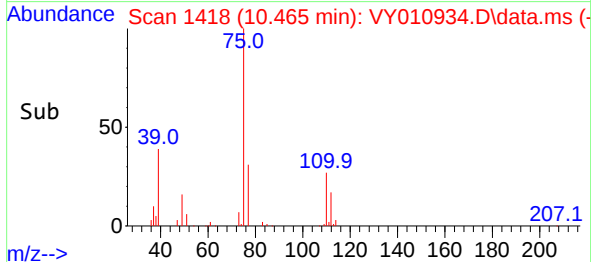
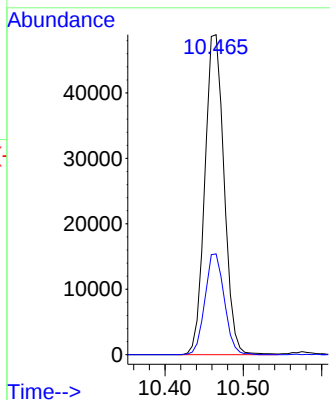
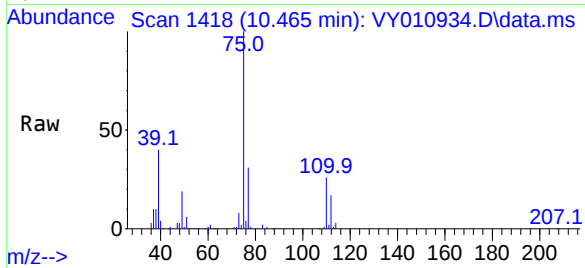




#53
 t-1,3-Dichloropropene
 Concen: 21.834 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

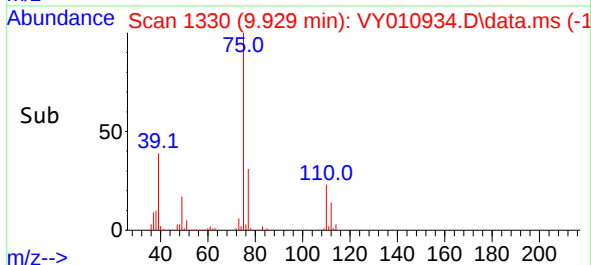
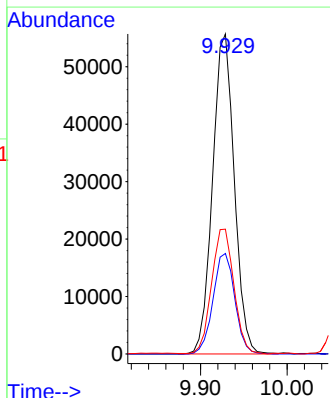
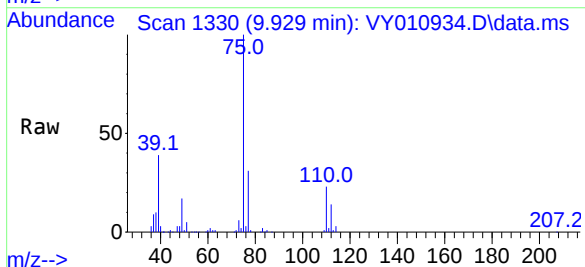
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBSD01

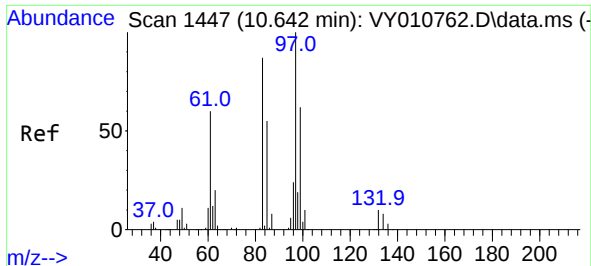
Tgt Ion: 75 Resp: 83407
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.171 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

Tgt Ion: 75 Resp: 96991
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 38.9 47.6 71.4#



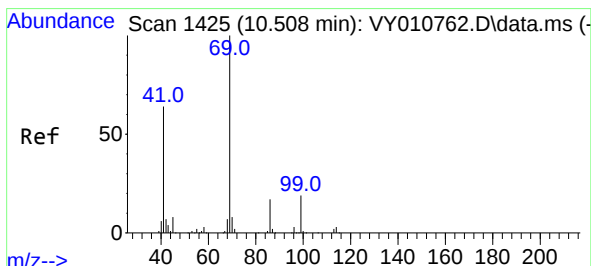
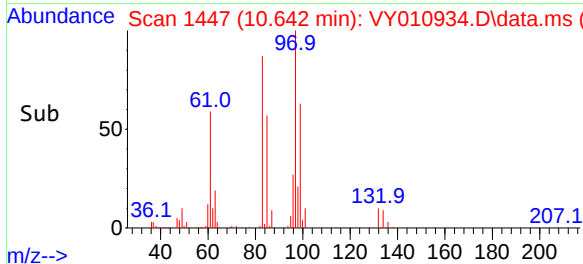
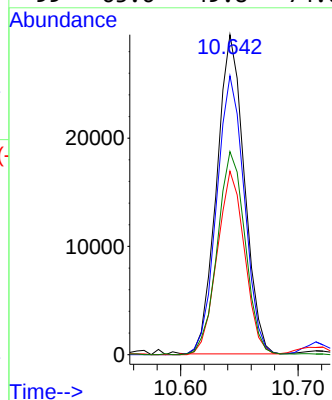
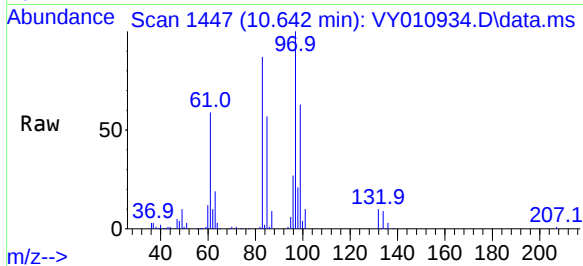


#55
1,1,2-Trichloroethane
Concen: 22.467 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

Tgt Ion: 97 Resp: 48199

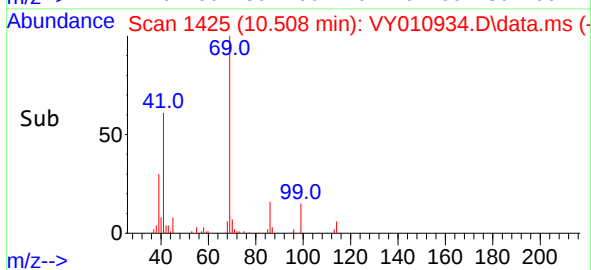
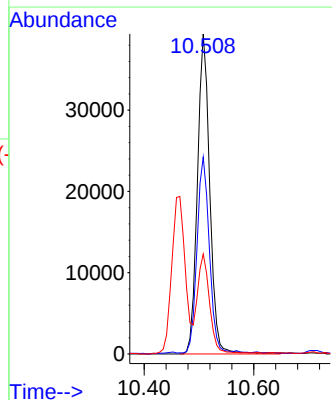
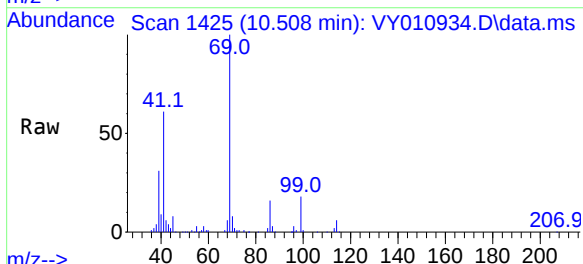
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.8	104.8
85	57.5	44.3	66.5
99	63.6	49.8	74.6

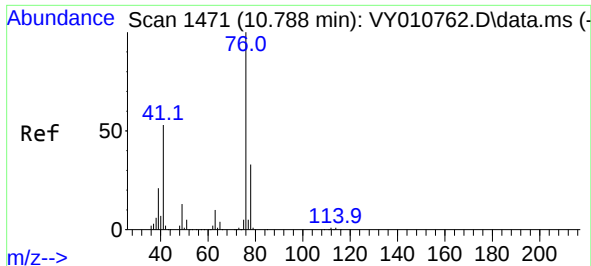


#56
Ethyl methacrylate
Concen: 22.472 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 69 Resp: 61942

Ion	Ratio	Lower	Upper
69	100		
41	61.0	63.4	95.0#
39	29.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.952 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

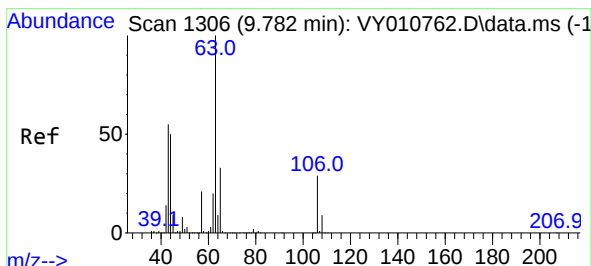
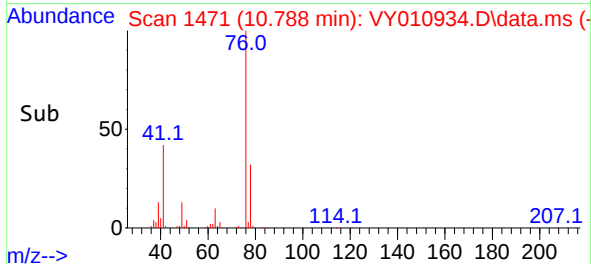
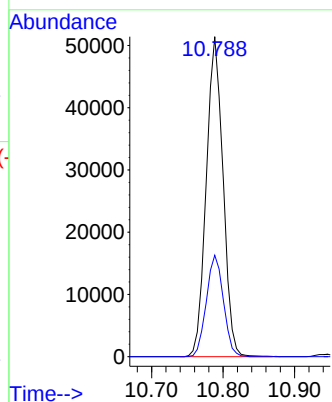
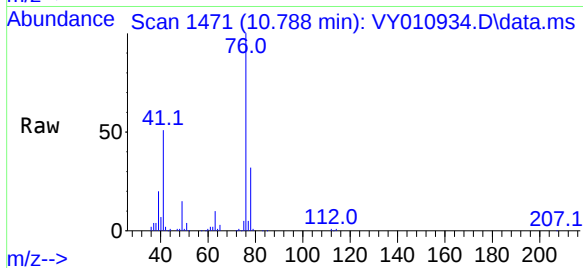
VY1012SBS01

Tgt Ion: 76 Resp: 83717

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.386 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010934.D

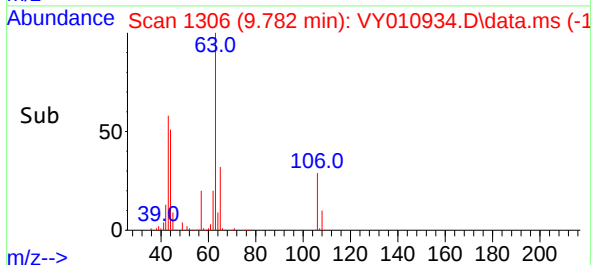
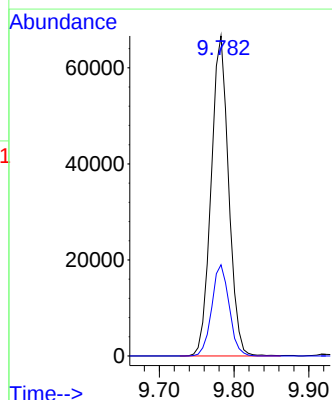
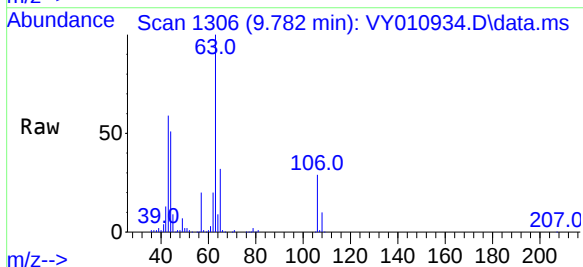
Acq: 12 Oct 2022 12:16

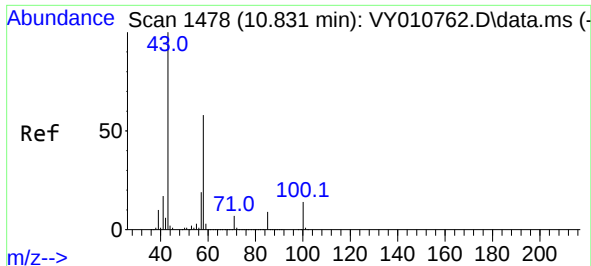
Tgt Ion: 63 Resp: 108401

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

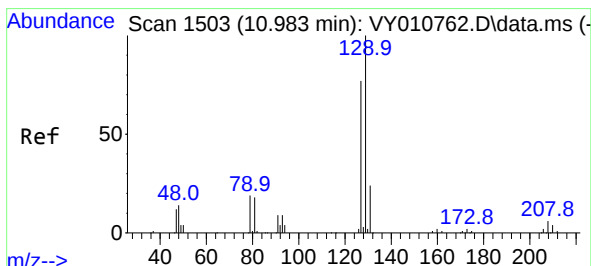
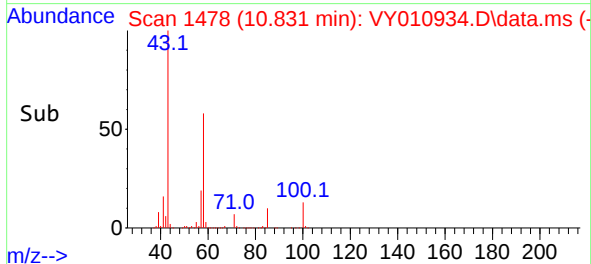
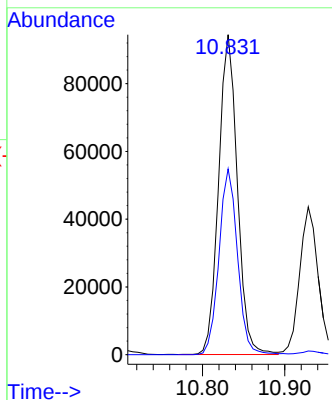
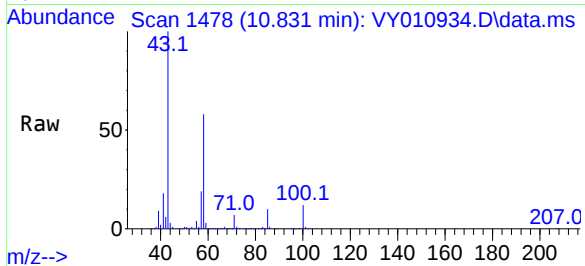




#59
2-Hexanone
Concen: 115.296 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

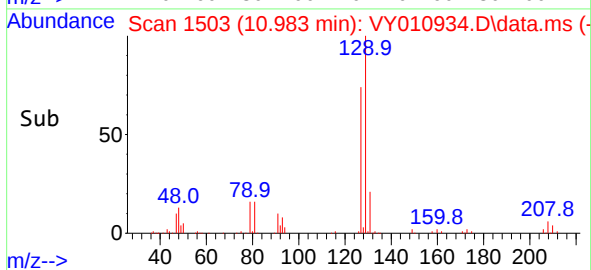
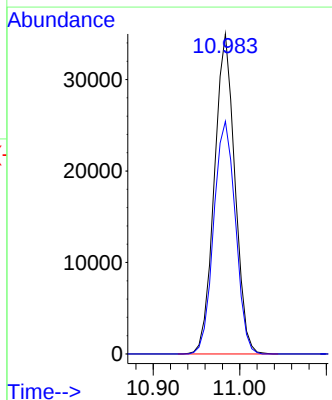
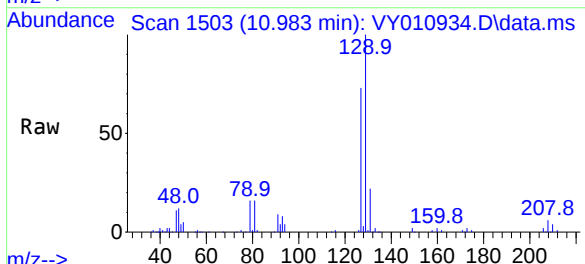
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

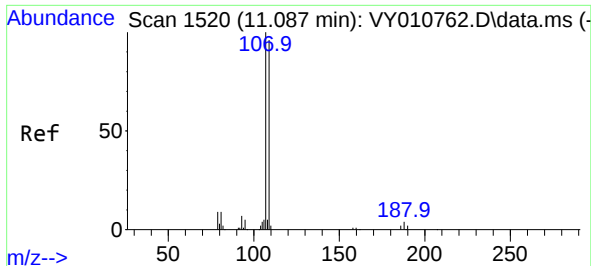
Tgt Ion: 43 Resp: 149353
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 22.362 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 129 Resp: 57520
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

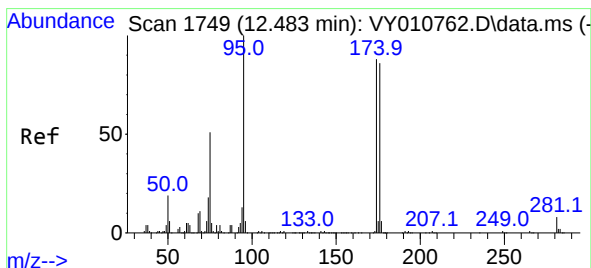
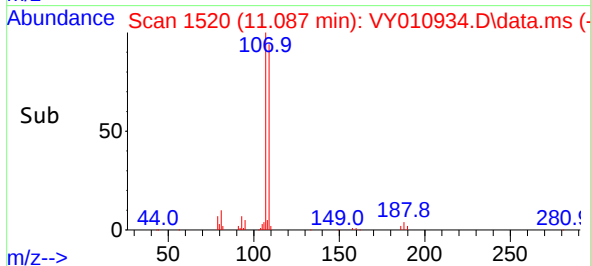
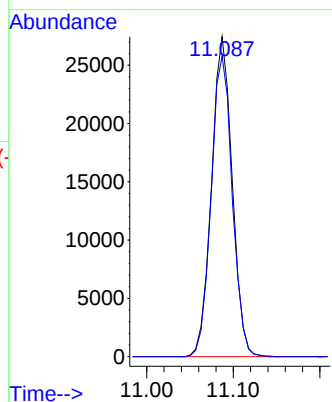
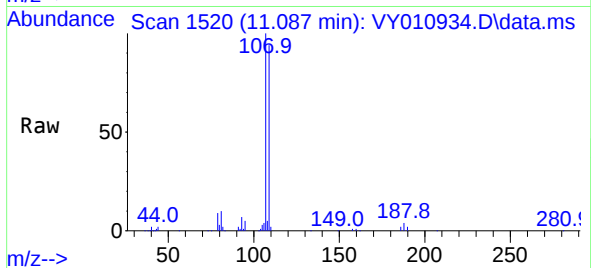




#61
1,2-Dibromoethane
Concen: 22.248 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

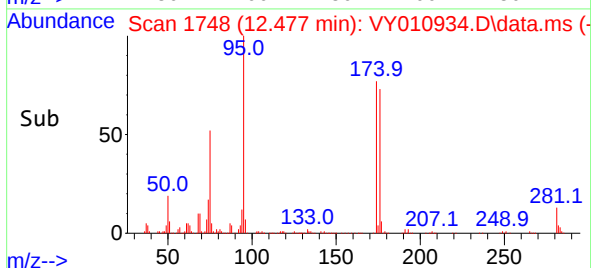
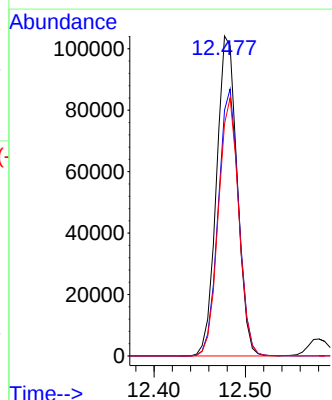
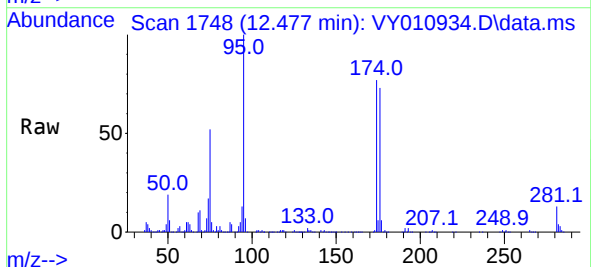
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

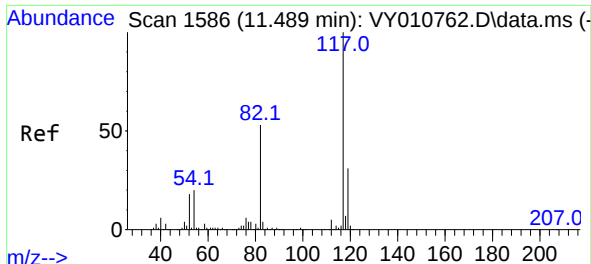
Tgt Ion:107 Resp: 45510
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.658 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 95 Resp: 163792
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 79.3 0.0 175.8

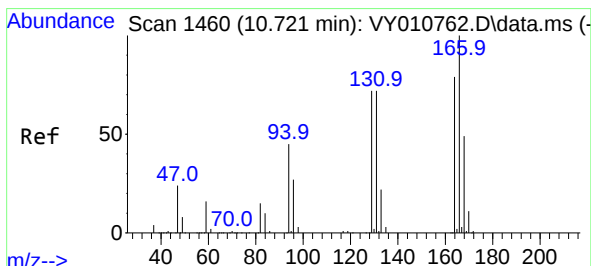
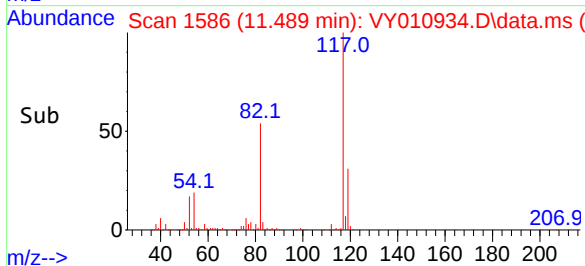
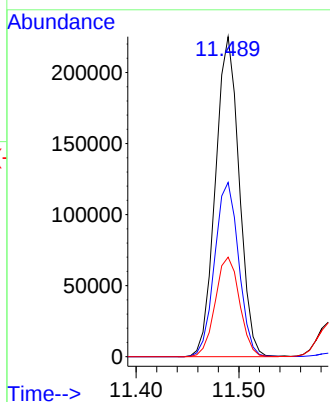
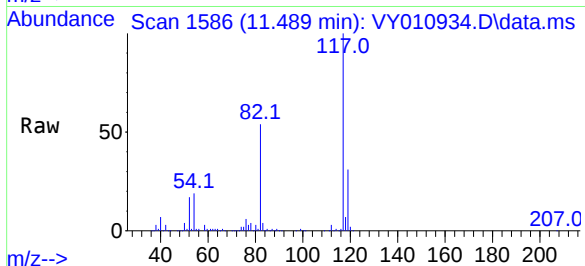




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

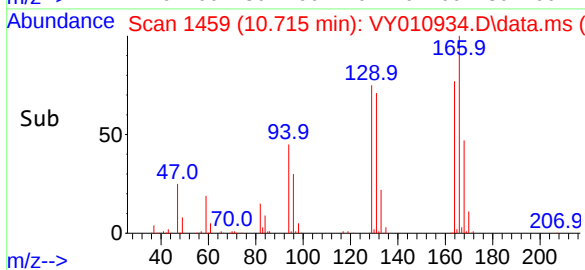
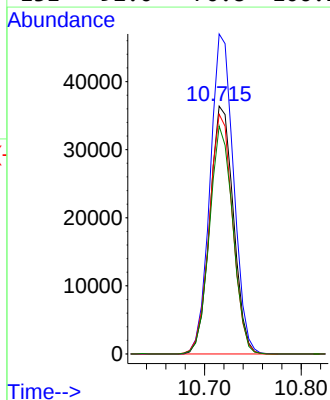
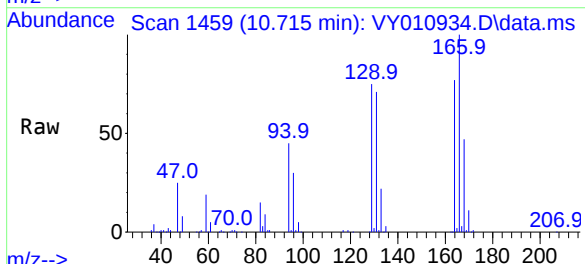
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

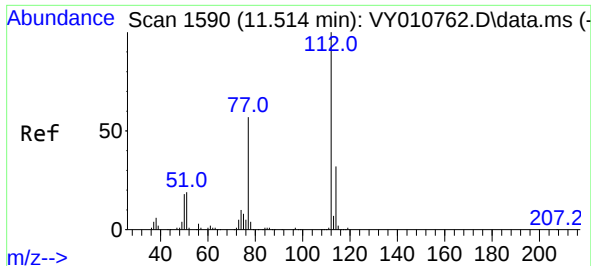
Tgt Ion:117 Resp: 360776
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.481 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:164 Resp: 61447
Ion Ratio Lower Upper
164 100
166 129.1 100.4 150.6
129 96.7 71.4 107.0
131 92.0 70.8 106.2

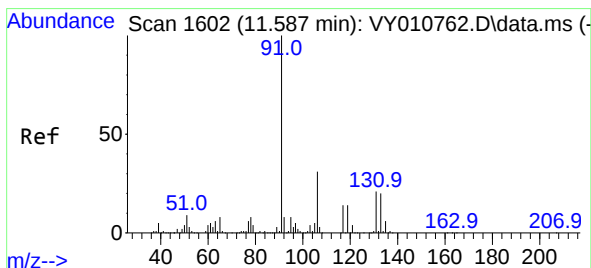
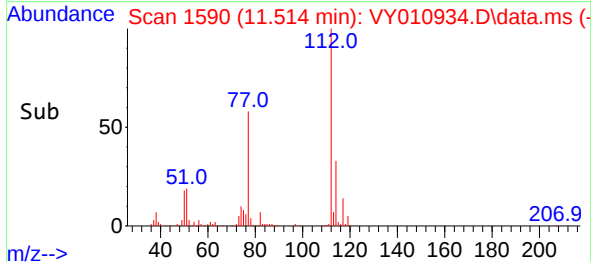
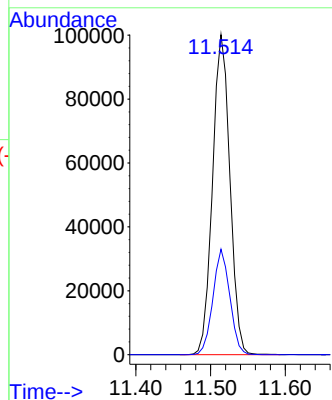
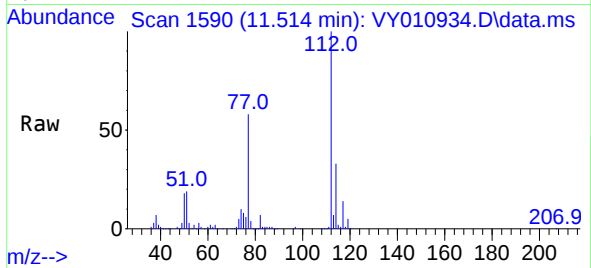




#65
Chlorobenzene
Concen: 21.697 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

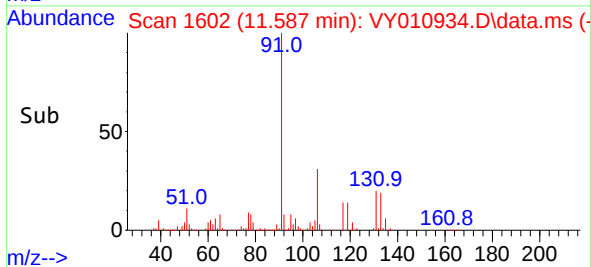
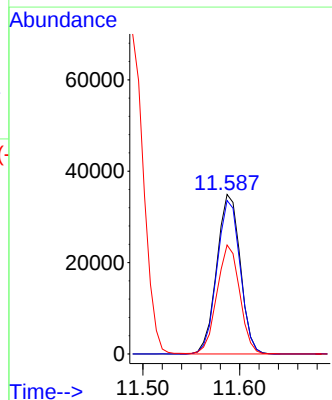
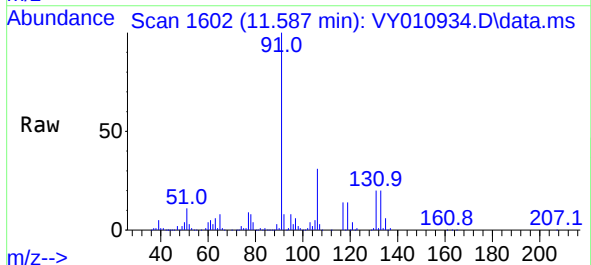
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

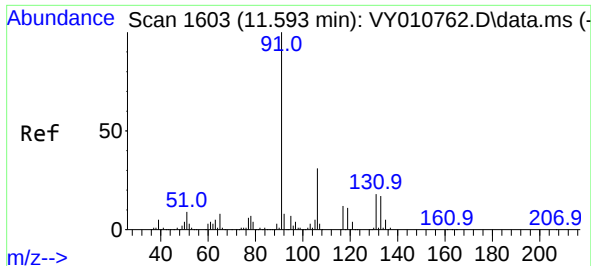
Tgt Ion:112 Resp: 162102
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.558 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:131 Resp: 58872
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 21.210 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

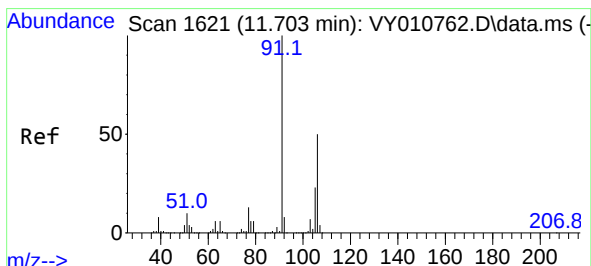
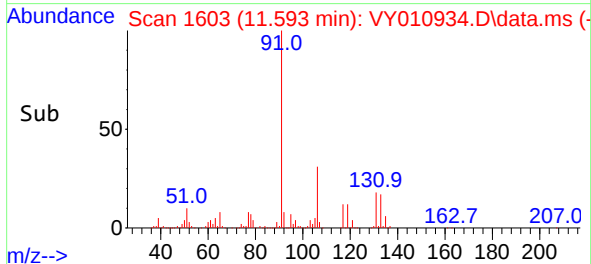
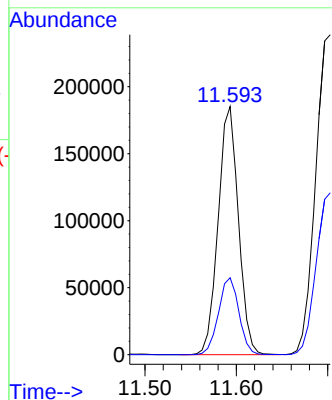
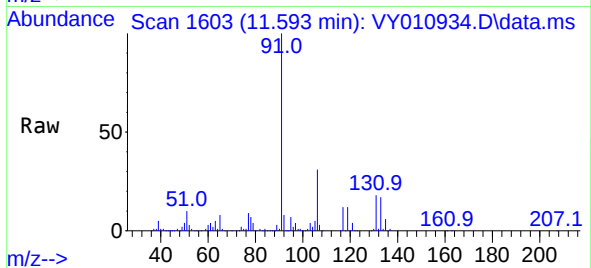
VY1012SBSD01

Tgt Ion: 91 Resp: 285181

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 42.314 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010934.D

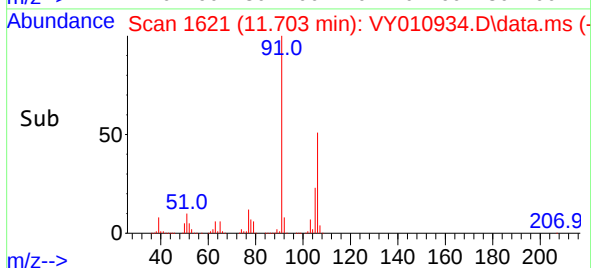
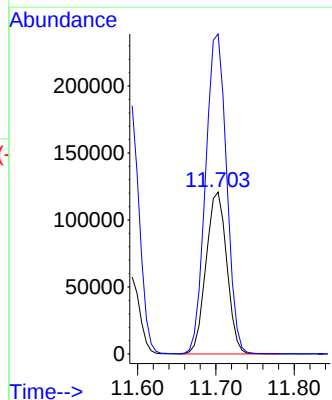
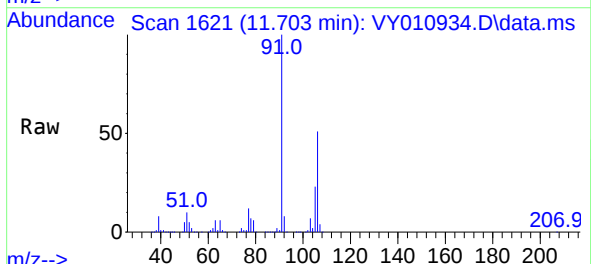
Acq: 12 Oct 2022 12:16

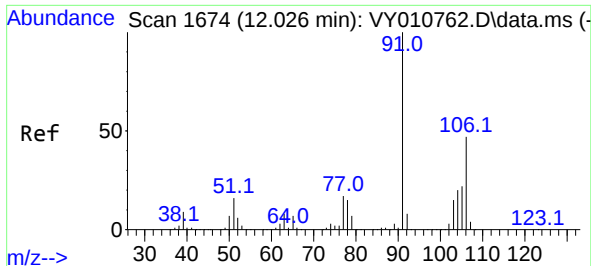
Tgt Ion:106 Resp: 222657

Ion Ratio Lower Upper

106 100

91 199.8 166.6 249.8

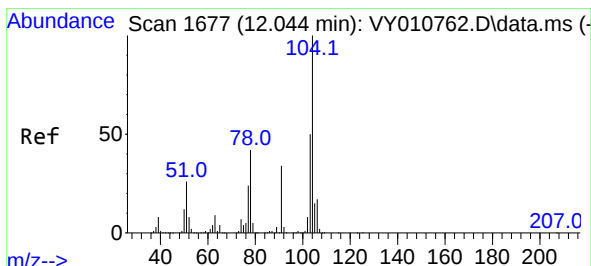
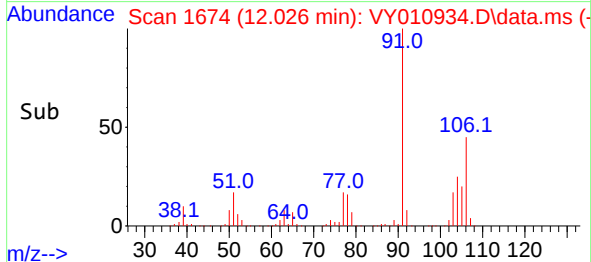
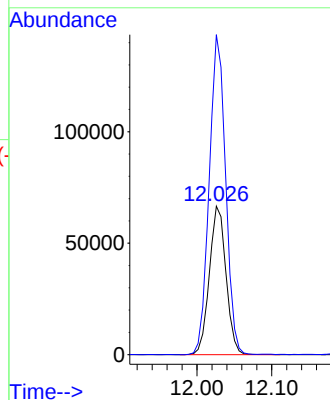
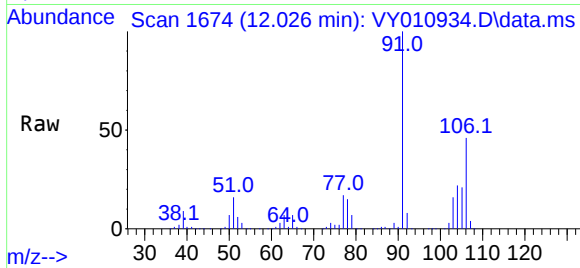




#69
o-Xylene
Concen: 20.947 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

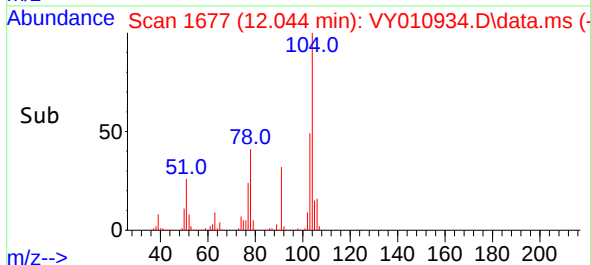
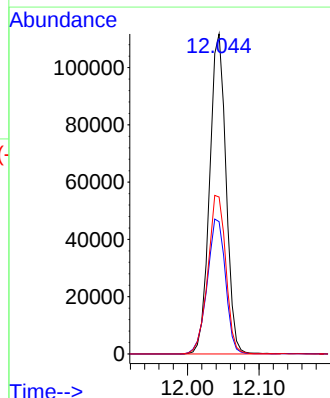
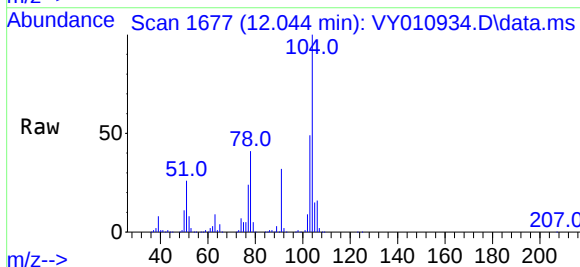
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

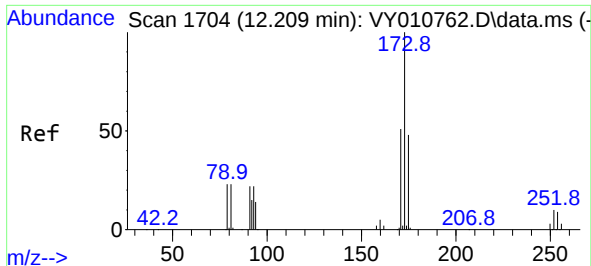
Tgt Ion:106 Resp: 103051
Ion Ratio Lower Upper
106 100
91 212.5 110.3 331.0



#70
Styrene
Concen: 21.500 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:104 Resp: 178269
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.3 44.4 66.6

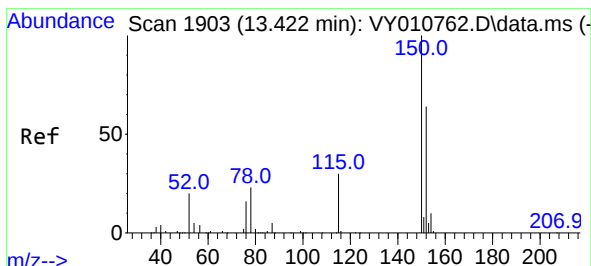
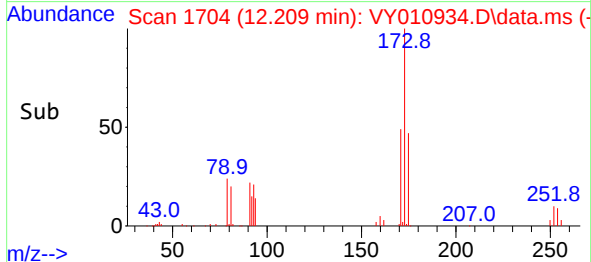
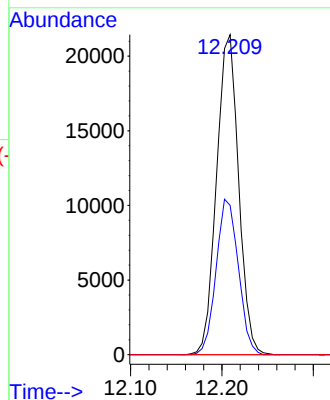
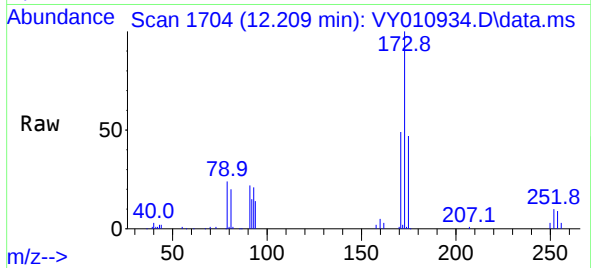




#71
Bromoform
Concen: 22.138 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

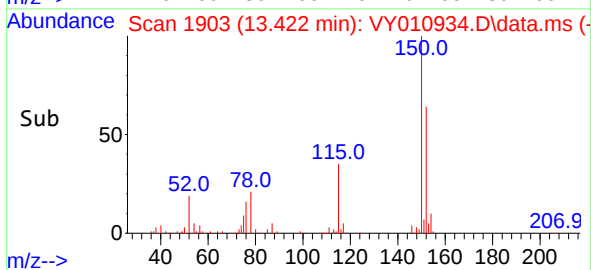
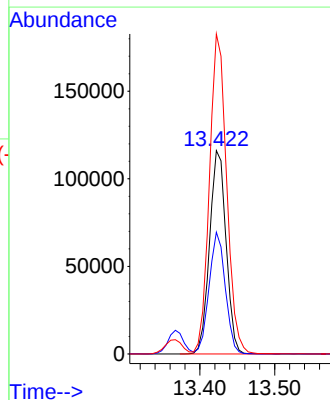
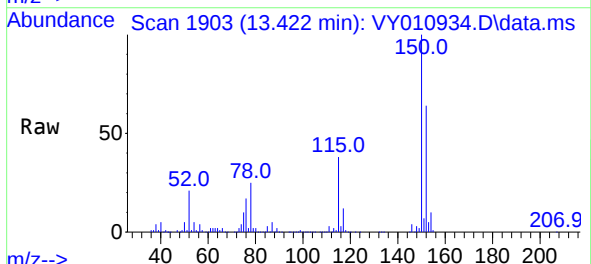
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

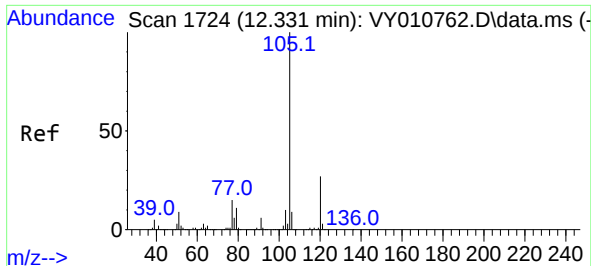
Tgt Ion:173 Resp: 35986
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:152 Resp: 177956
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 164.1 0.0 347.6

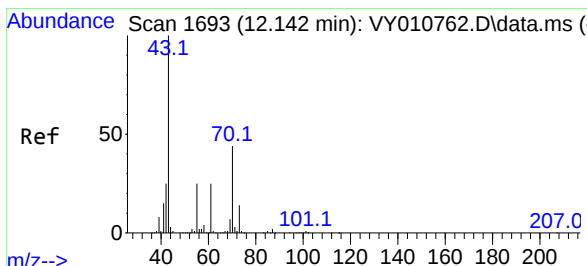
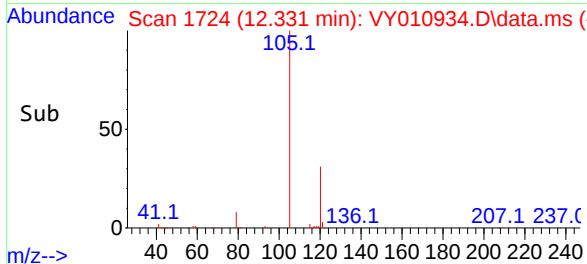
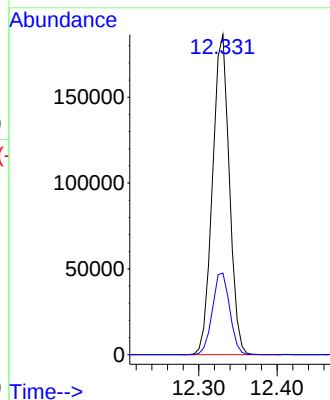
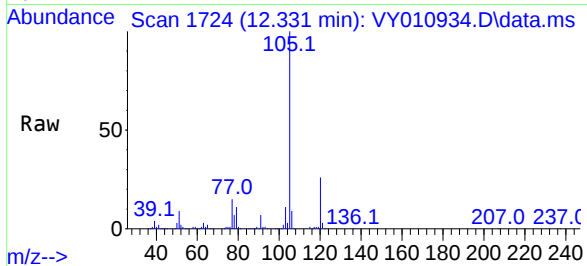




#73
Isopropylbenzene
Concen: 21.247 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

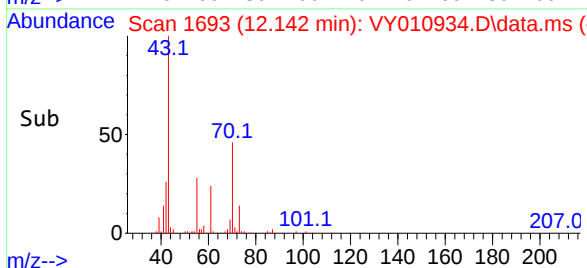
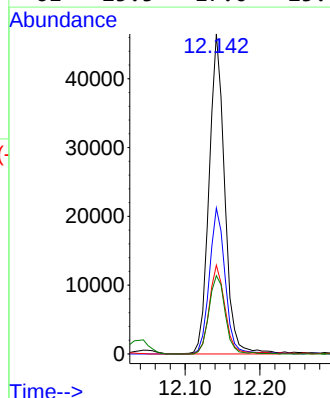
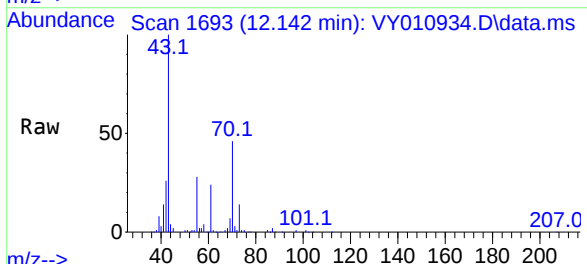
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

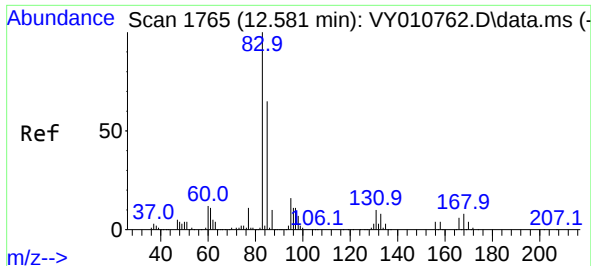
Tgt Ion:105 Resp: 277967
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 22.449 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 43 Resp: 67499
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 27.8 17.3 25.9#
61 25.5 17.0 25.6

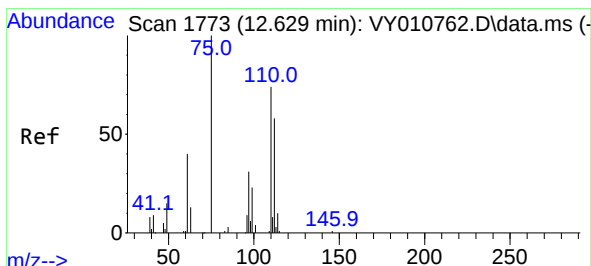
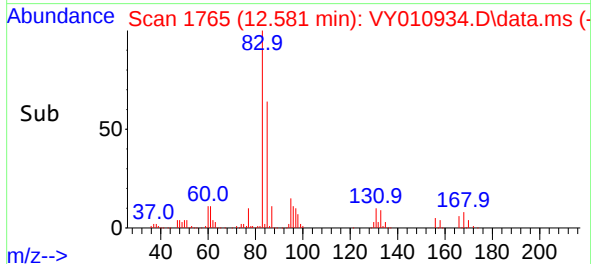
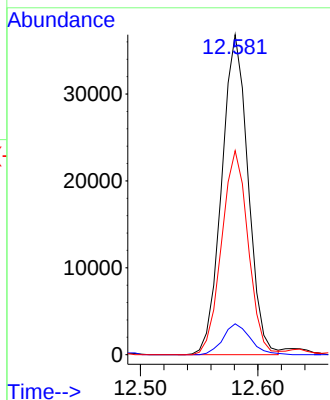
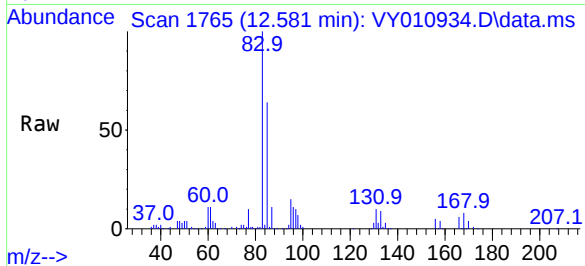




#75
1,1,2,2-Tetrachloroethane
Concen: 23.481 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

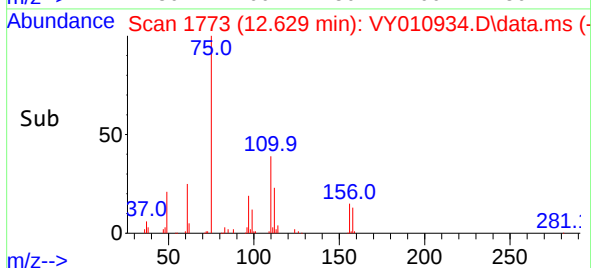
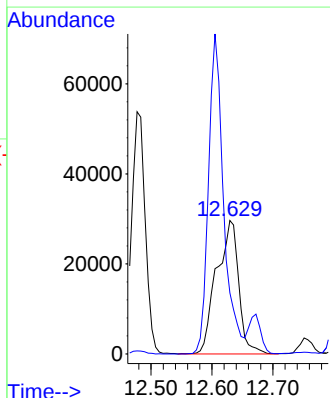
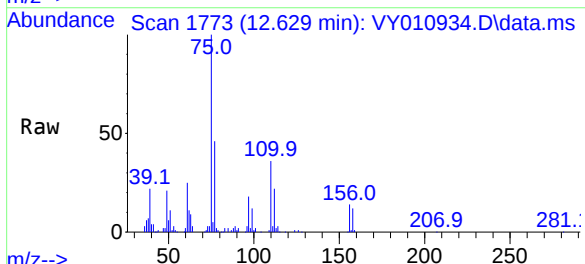
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

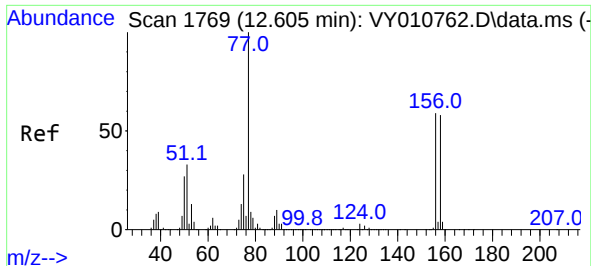
Tgt Ion: 83 Resp: 57392
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 41.585 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 75 Resp: 74942
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

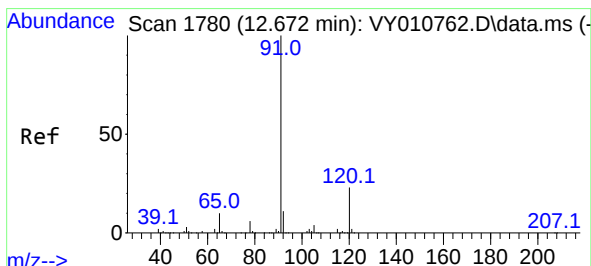
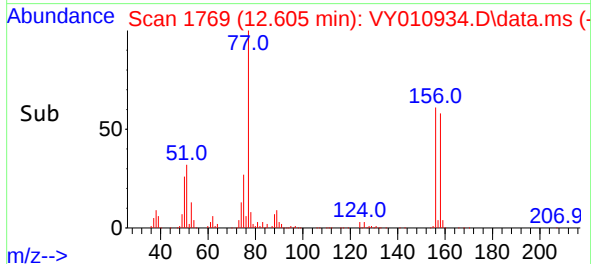
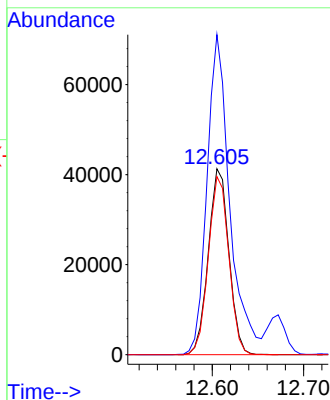
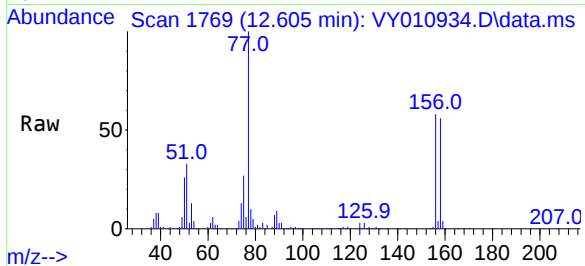




#77
Bromobenzene
Concen: 21.603 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

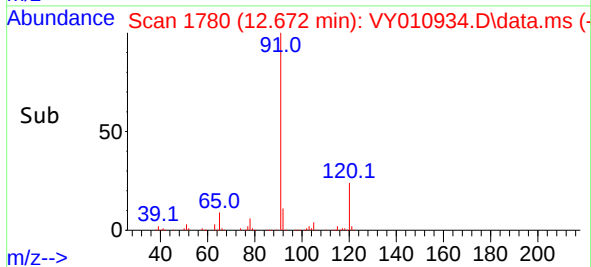
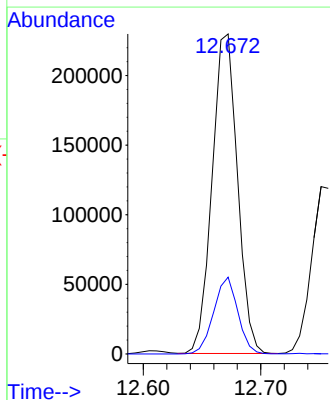
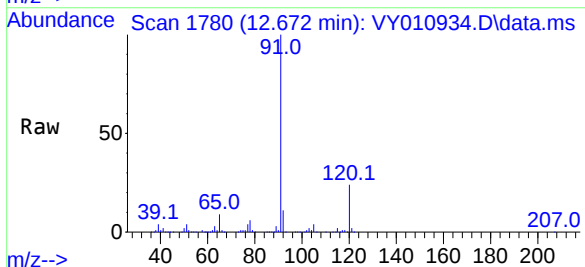
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

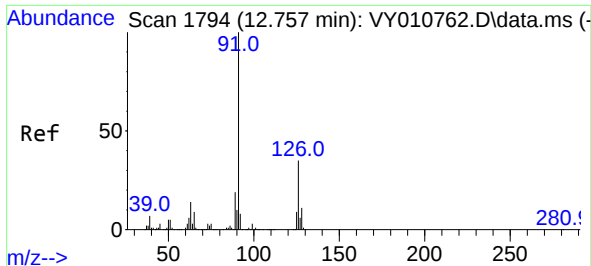
Tgt Ion:156 Resp: 64834
Ion Ratio Lower Upper
156 100
77 189.7 95.5 286.4
158 95.1 48.0 144.0



#78
n-propylbenzene
Concen: 21.621 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 91 Resp: 344491
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

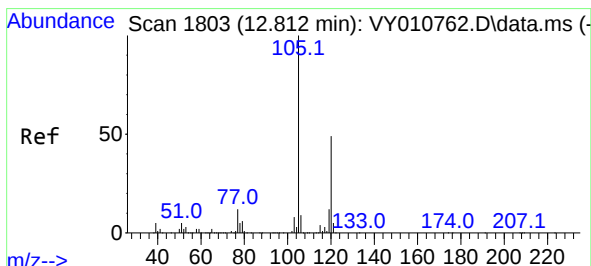
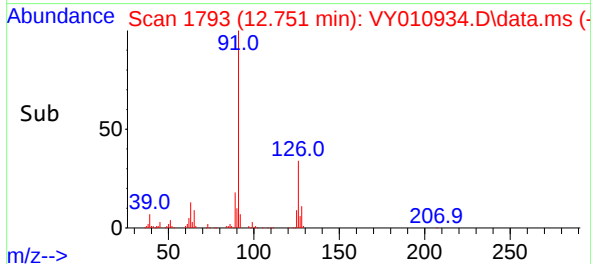
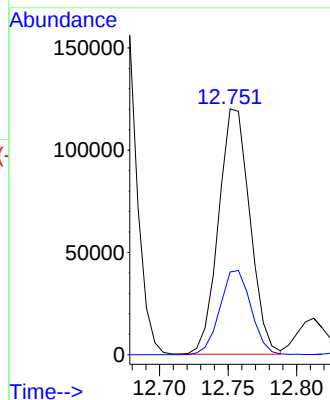
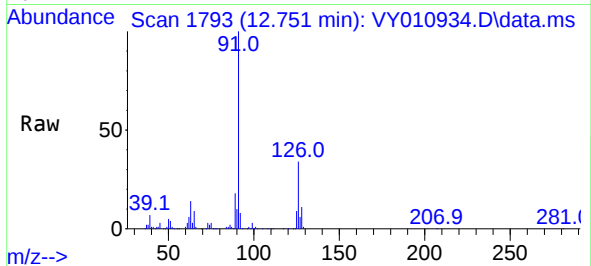




#79
2-Chlorotoluene
Concen: 21.476 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

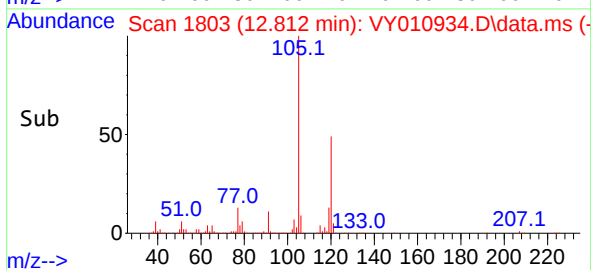
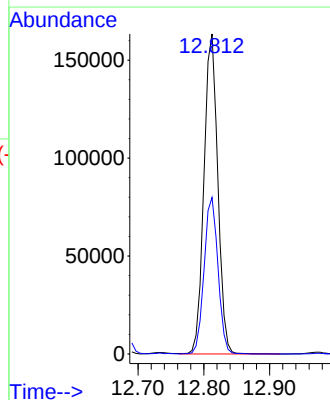
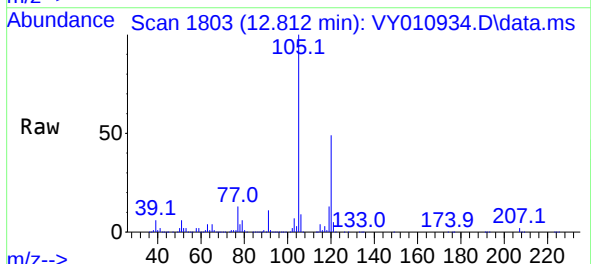
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

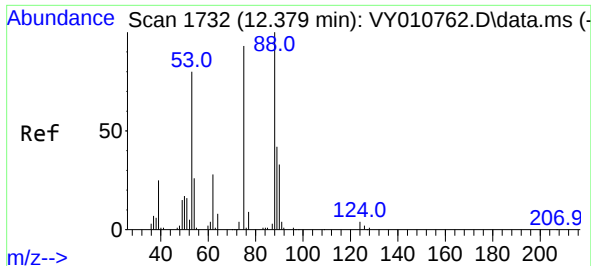
Tgt Ion: 91 Resp: 191439
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.610 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 105 Resp: 239120
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

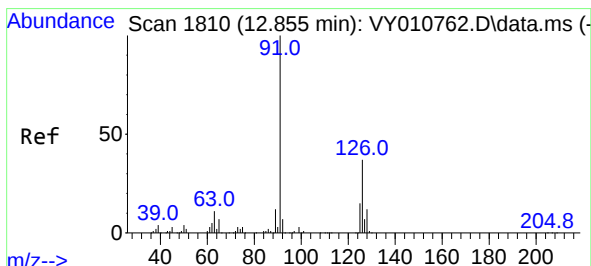
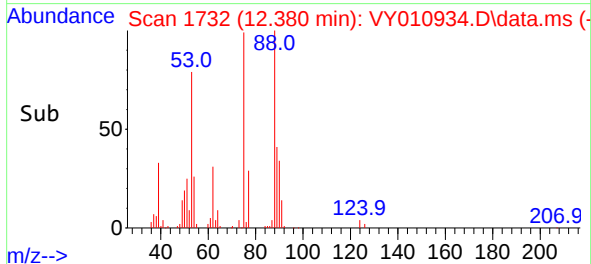
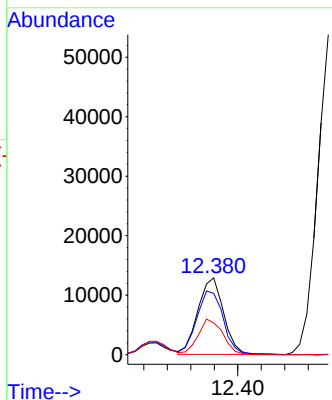
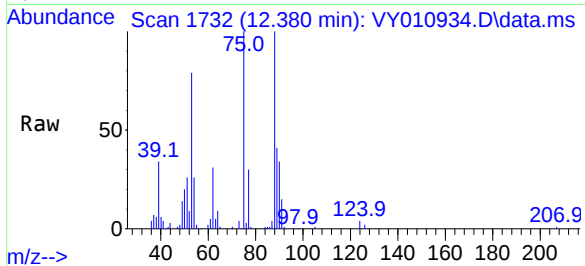




#81
trans-1,4-Dichloro-2-butene
Concen: 22.560 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

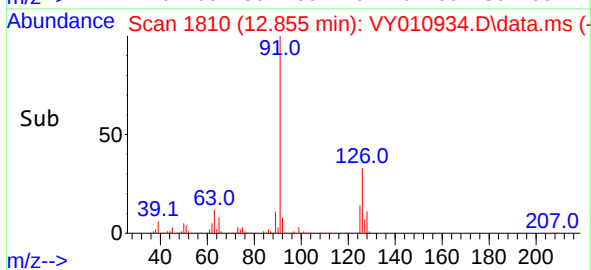
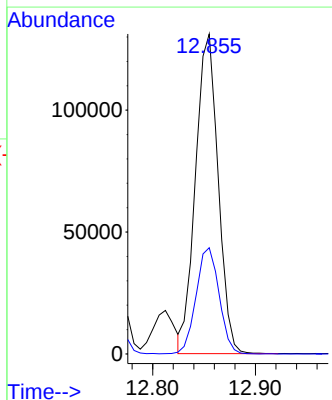
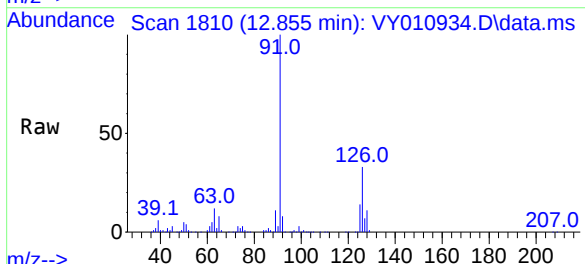
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

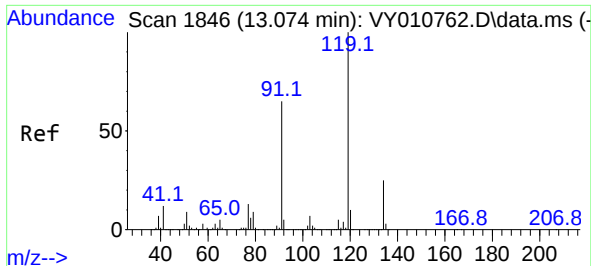
Tgt Ion: 75 Resp: 19463
Ion Ratio Lower Upper
75 100
53 86.7 85.3 127.9
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.508 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 91 Resp: 200474
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

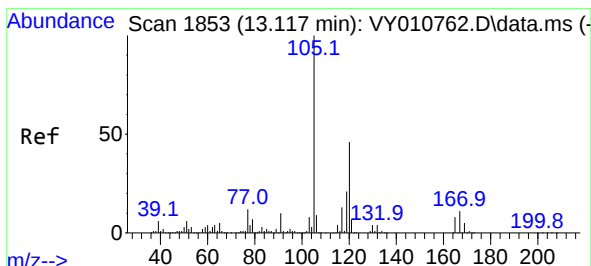
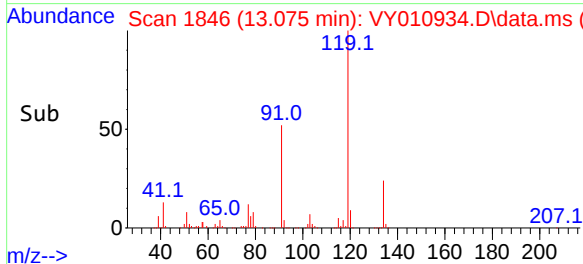
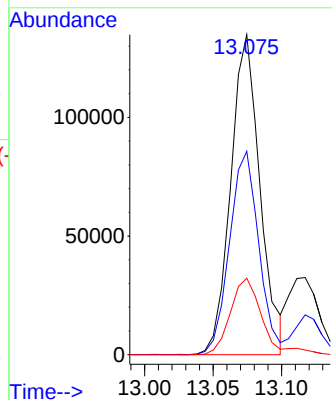
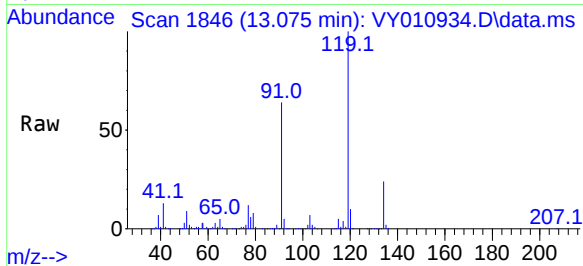




#83
tert-Butylbenzene
Concen: 21.300 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

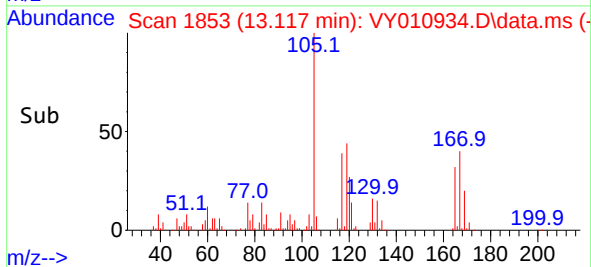
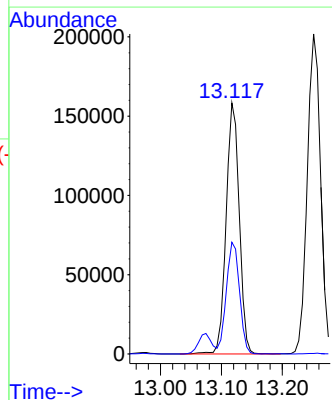
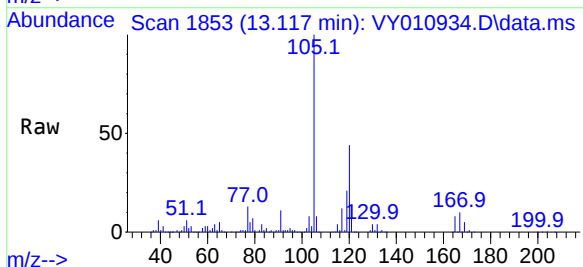
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

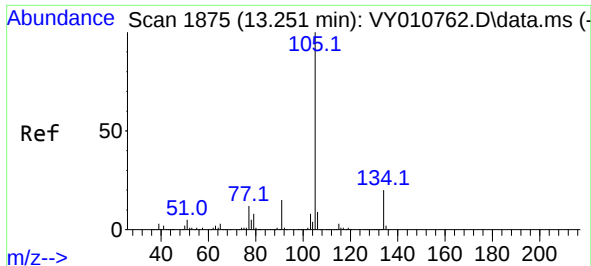
Tgt Ion:119 Resp: 200928
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.805 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:105 Resp: 237215
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9

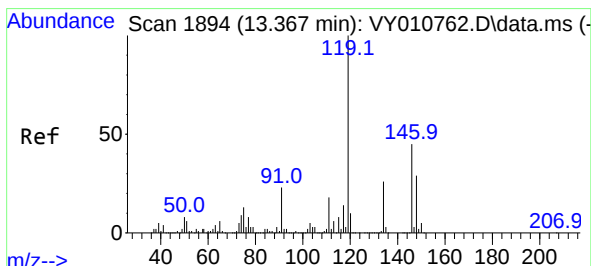
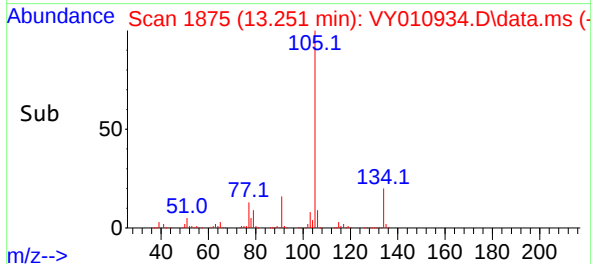
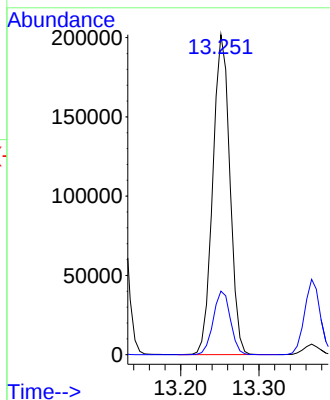
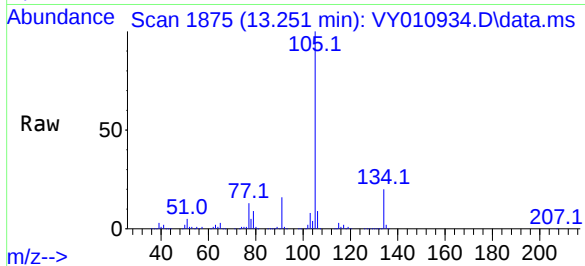




#85
 sec-Butylbenzene
 Concen: 21.470 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

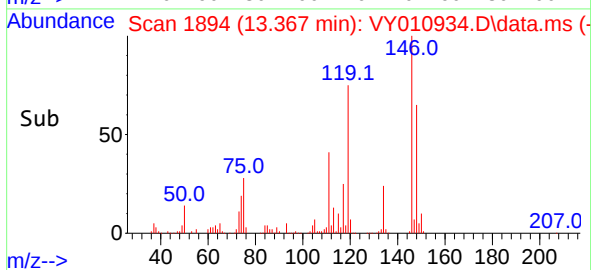
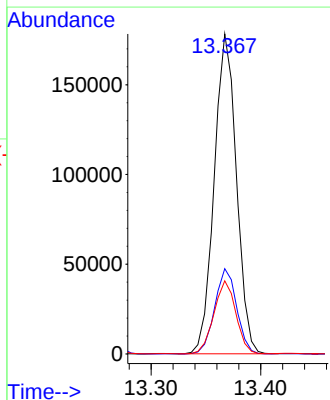
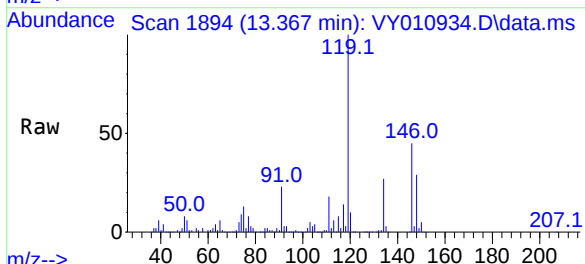
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBSD01

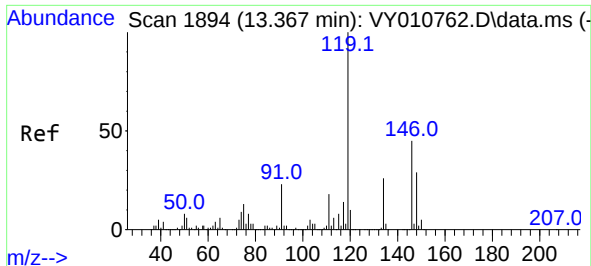
Tgt Ion:105 Resp: 304875
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.090 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010934.D
 Acq: 12 Oct 2022 12:16

Tgt Ion:119 Resp: 251258
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.5 12.4 37.2

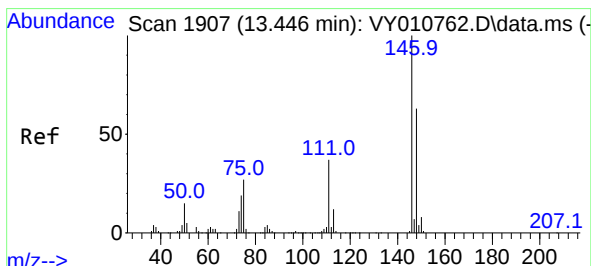
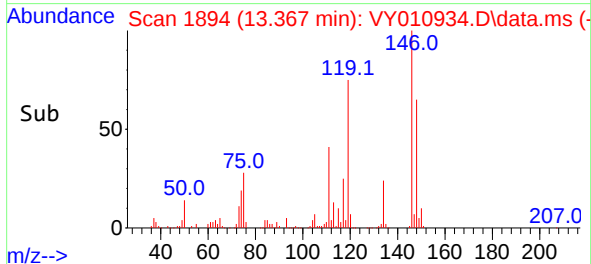
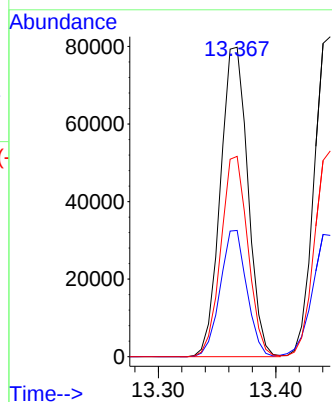
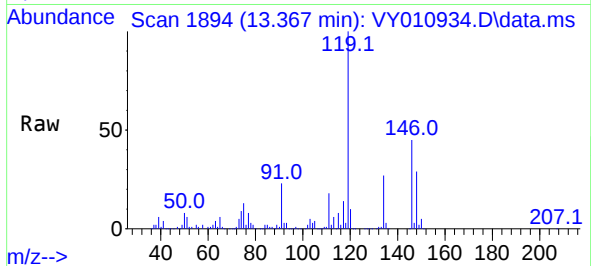




#87
1,3-Dichlorobenzene
Concen: 21.279 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

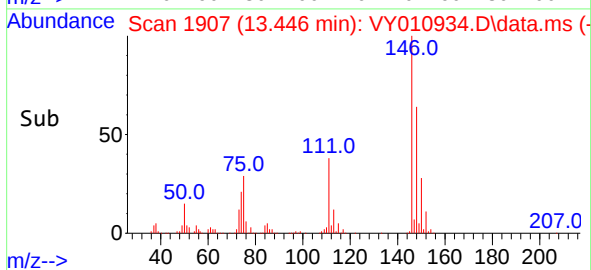
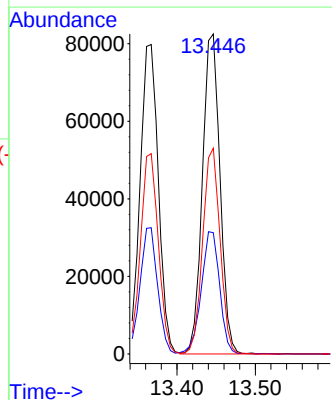
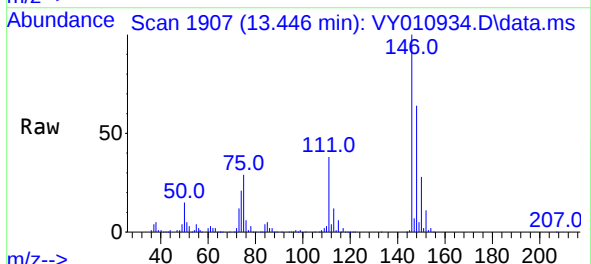
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

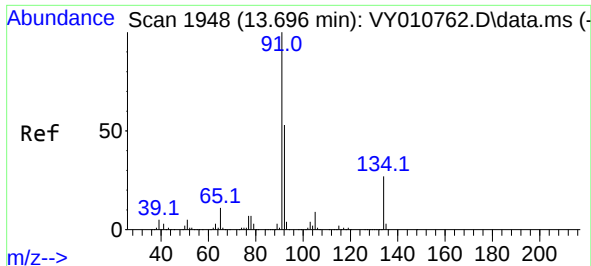
Tgt Ion:146 Resp: 129618
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.319 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:146 Resp: 128589
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.6 32.6 97.8

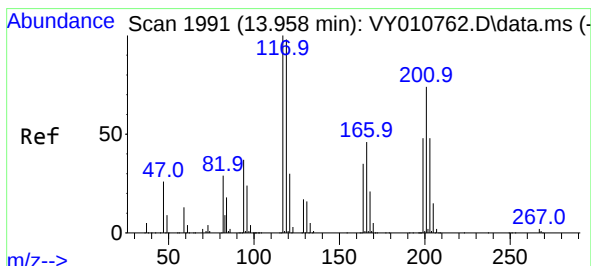
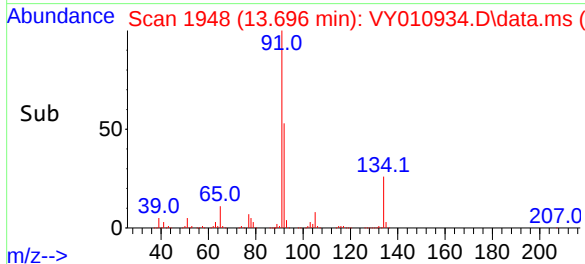
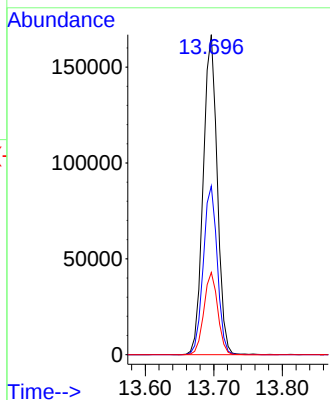
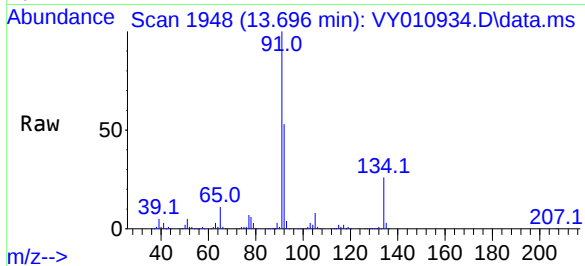




#89
n-Butylbenzene
Concen: 21.739 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

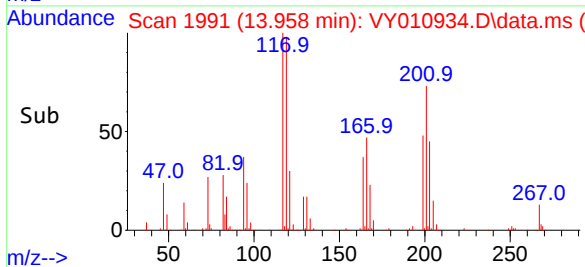
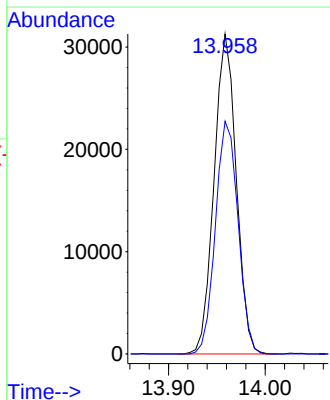
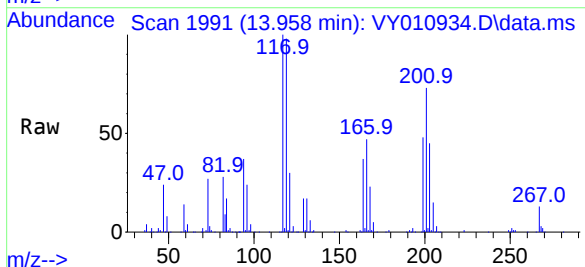
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

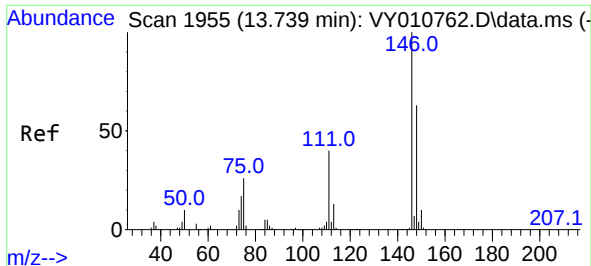
Tgt Ion: 91 Resp: 238330
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 21.791 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 117 Resp: 49656
Ion Ratio Lower Upper
117 100
201 74.3 43.0 128.8

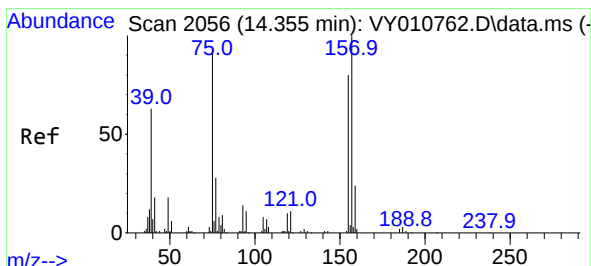
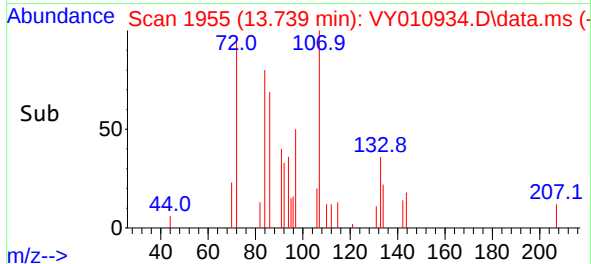
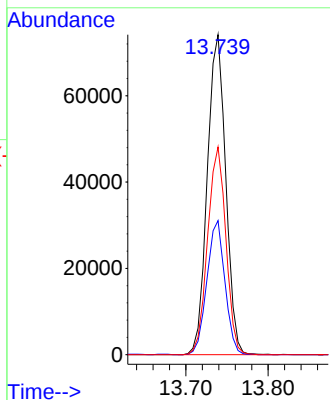
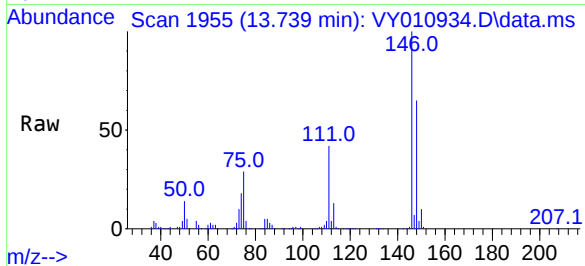




#91
1,2-Dichlorobenzene
Concen: 21.770 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

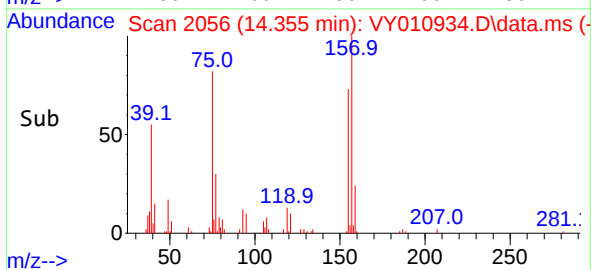
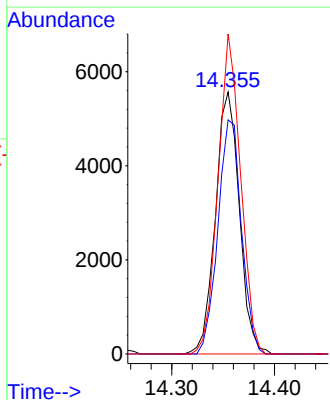
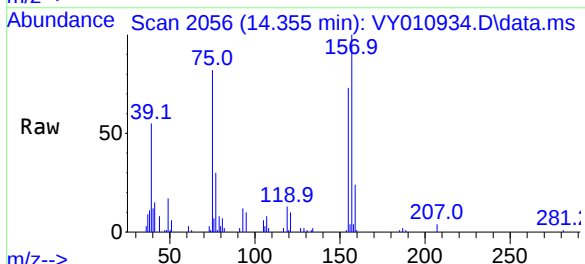
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

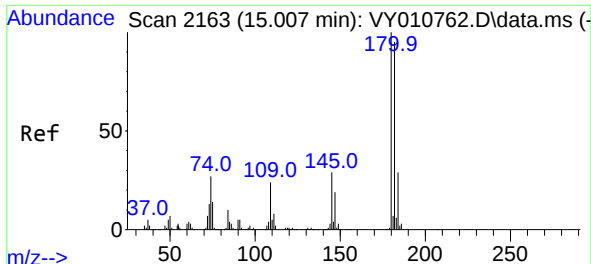
Tgt Ion:146 Resp: 115583
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.848 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion: 75 Resp: 8980
Ion Ratio Lower Upper
75 100
155 88.2 38.0 113.9
157 115.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.134 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBSD01

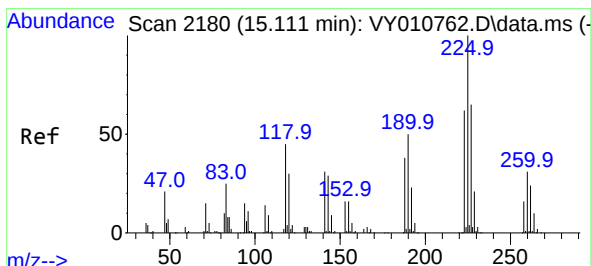
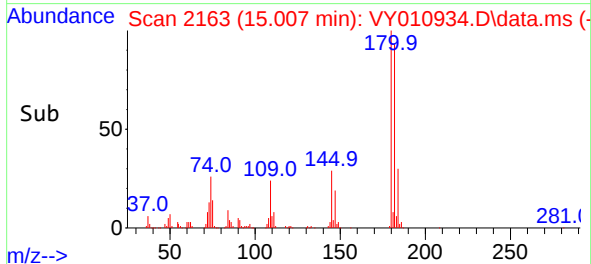
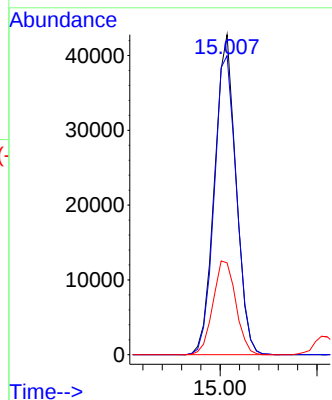
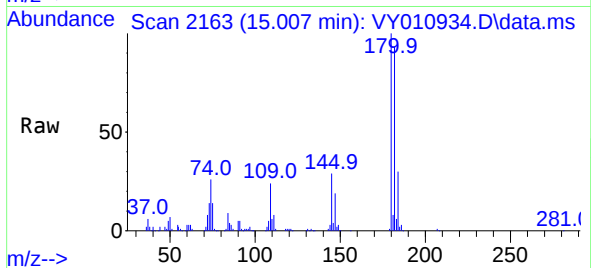
Tgt Ion:180 Resp: 65837

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

145 31.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.837 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010934.D

Acq: 12 Oct 2022 12:16

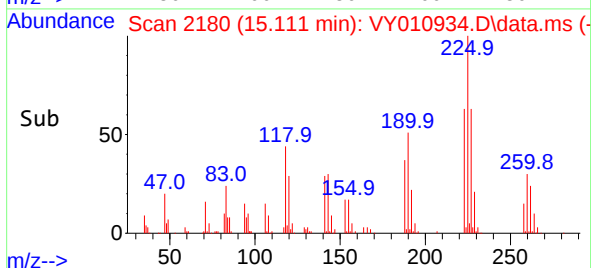
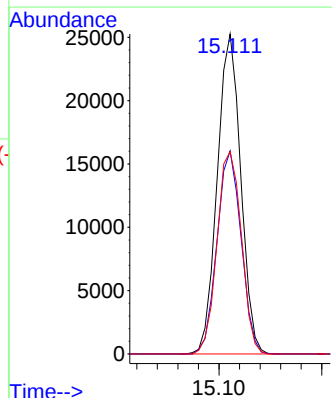
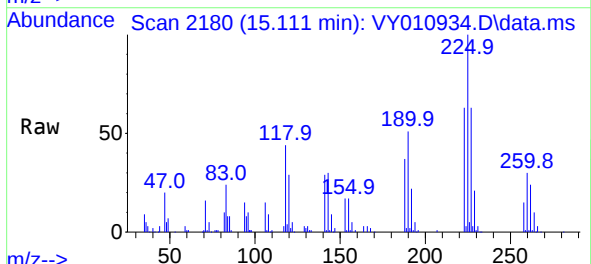
Tgt Ion:225 Resp: 40023

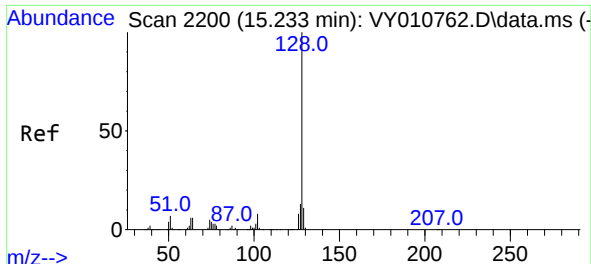
Ion Ratio Lower Upper

225 100

223 65.0 30.8 92.3

227 65.4 31.6 94.7

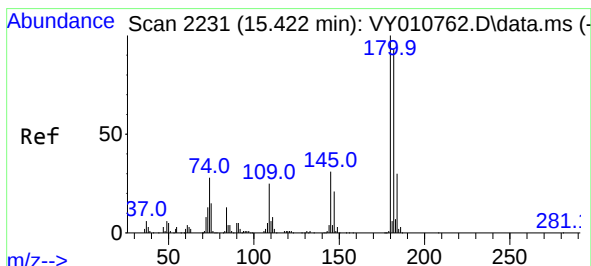
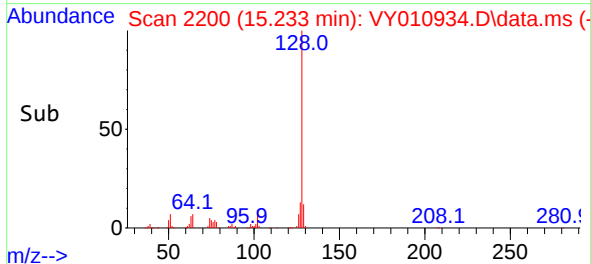
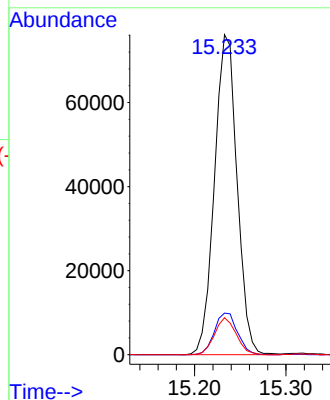
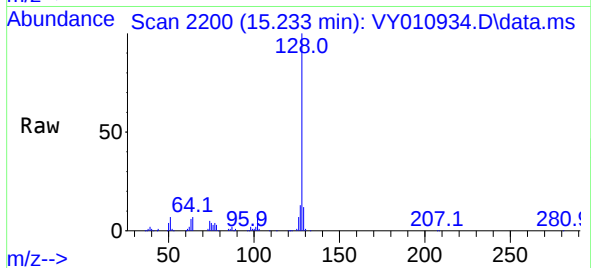




#95
Naphthalene
Concen: 22.029 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

Tgt Ion:128 Resp: 130792
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.943 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010934.D
Acq: 12 Oct 2022 12:16

Tgt Ion:180 Resp: 58271
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.3 15.3 45.9

