

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010728.D
 Acq On : 29 Sep 2022 14:06
 Operator : KP/MD
 Sample : VY0929SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Quant Time: Sep 30 08:19:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	246509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	393337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	350247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	172075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122928	52.137	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.280%	
35) Dibromofluoromethane	7.716	113	117030	46.620	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.240%	
50) Toluene-d8	10.179	98	450834	48.682	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	12.477	95	151813	43.754	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	27928	21.138	ug/l	99
3) Chloromethane	2.113	50	41261	22.047	ug/l	98
4) Vinyl Chloride	2.247	62	52623	22.129	ug/l	100
5) Bromomethane	2.637	94	38760	23.672	ug/l	99
6) Chloroethane	2.790	64	38470	22.154	ug/l	99
7) Trichlorofluoromethane	3.119	101	71676	22.129	ug/l	92
8) Diethyl Ether	3.521	74	22460	20.224	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	42260	21.678	ug/l	95
10) Methyl Iodide	4.088	142	47152	20.938	ug/l	92
11) Tert butyl alcohol	4.930	59	48022	226.561	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	37031	21.274	ug/l	85
13) Acrolein	3.728	56	8586	78.281	ug/l	99
14) Allyl chloride	4.472	41	57515	21.916	ug/l #	94
15) Acrylonitrile	5.155	53	59036	102.419	ug/l	99
16) Acetone	3.942	43	51586	107.288	ug/l	93
17) Carbon Disulfide	4.186	76	88335	23.563	ug/l	100
18) Methyl Acetate	4.472	43	34493	24.298	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	109739	20.221	ug/l	95
20) Methylene Chloride	4.710	84	59865	15.110	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	43194	22.051	ug/l	88
22) Diisopropyl ether	6.112	45	132523	21.393	ug/l #	94
23) Vinyl Acetate	6.057	43	368145	100.599	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	81548	21.933	ug/l	99
25) 2-Butanone	6.984	43	77350	102.849	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	78898	22.068	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	51827	21.237	ug/l	92
28) Bromochloromethane	7.332	49	19555	15.165	ug/l	84
29) Tetrahydrofuran	7.344	42	46445	100.548	ug/l #	83
30) Chloroform	7.502	83	85795	21.329	ug/l	100
31) Cyclohexane	7.783	56	66248	23.081	ug/l #	90
32) 1,1,1-Trichloroethane	7.697	97	77248	21.578	ug/l	97
36) 1,1-Dichloropropene	7.917	75	60191	21.520	ug/l	98
37) Ethyl Acetate	7.069	43	32599	20.178	ug/l #	92
38) Carbon Tetrachloride	7.898	117	69063	21.475	ug/l	99
39) Methylcyclohexane	9.179	83	69487	21.226	ug/l	92
40) Benzene	8.155	78	180281	21.621	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	15482	18.789	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	55069	21.448	ug/l	93
43) Isopropyl Acetate	8.270	43	59869	20.217	ug/l #	90
44) Trichloroethene	8.935	130	49231	20.625	ug/l	93
45) 1,2-Dichloropropane	9.209	63	45729	21.200	ug/l	95
46) Dibromomethane	9.301	93	26057	20.570	ug/l	97
47) Bromodichloromethane	9.496	83	66189	21.162	ug/l	97
48) Methyl methacrylate	9.288	41	25650	19.621	ug/l #	80
49) 1,4-Dioxane	9.295	88	6866	368.602	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	163819	97.983	ug/l	90
52) Toluene	10.240	92	114902	21.061	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	64367	20.352	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	74255	21.059	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	38648	20.742	ug/l	96
56) Ethyl methacrylate	10.508	69	46476	19.254	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	63971	20.727	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	95539	84.667	ug/l	95
59) 2-Hexanone	10.831	43	110142	97.193	ug/l	88
60) Dibromochloromethane	10.983	129	46734	20.496	ug/l	99
61) 1,2-Dibromoethane	11.087	107	35388	20.287	ug/l	98
64) Tetrachloroethene	10.715	164	48503	20.731	ug/l	98
65) Chlorobenzene	11.514	112	126273	20.849	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	48735	20.655	ug/l	97
67) Ethyl Benzene	11.593	91	220353	20.719	ug/l	100
68) m/p-Xylenes	11.697	106	172152	41.785	ug/l	94
69) o-Xylene	12.026	106	82991	20.661	ug/l	92
70) Styrene	12.044	104	139681	20.470	ug/l	96
71) Bromoform	12.203	173	29547	20.166	ug/l #	99
73) Isopropylbenzene	12.325	105	221043	20.785	ug/l	100
74) N-amyl acetate	12.142	43	50082	19.420	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	44317	20.450	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	57256	34.862	ug/l #	100
77) Bromobenzene	12.605	156	51462	20.338	ug/l	96
78) n-propylbenzene	12.666	91	263125	20.772	ug/l	99
79) 2-Chlorotoluene	12.751	91	149577	20.724	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	190157	21.162	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	13991	18.941	ug/l	92
82) 4-Chlorotoluene	12.849	91	154490	20.728	ug/l	98
83) tert-Butylbenzene	13.074	119	164222	20.435	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	186943	20.942	ug/l	99
85) sec-Butylbenzene	13.251	105	242189	20.578	ug/l	99
86) p-Isopropyltoluene	13.367	119	199165	20.250	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	101865	19.834	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	103053	20.274	ug/l	98
89) n-Butylbenzene	13.690	91	182850	20.252	ug/l	99
90) Hexachloroethane	13.958	117	39737	21.043	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	92284	20.171	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7265	20.090	ug/l	87
93) 1,2,4-Trichlorobenzene	15.001	180	52309	18.743	ug/l	98
94) Hexachlorobutadiene	15.105	225	33162	19.550	ug/l	98
95) Naphthalene	15.233	128	101145	17.986	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	45238	18.616	ug/l	98

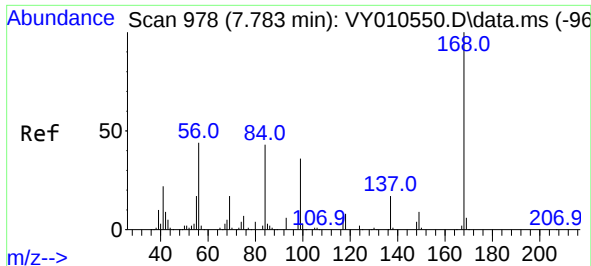
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
Data File : VY010728.D
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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

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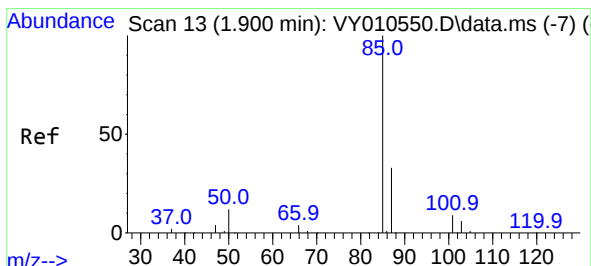
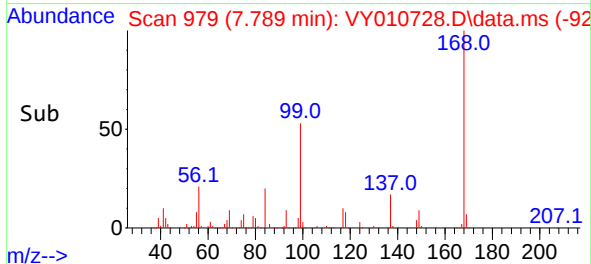
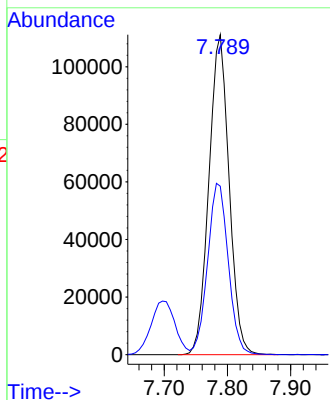
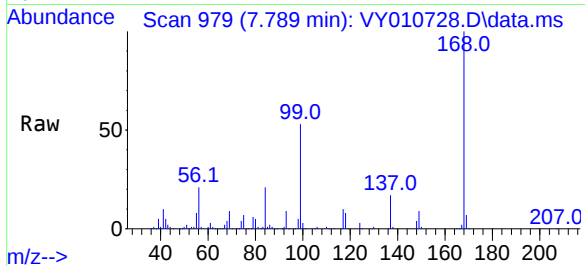
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

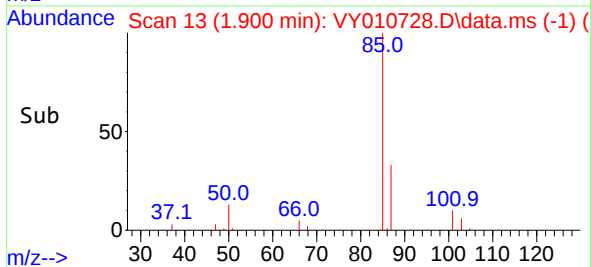
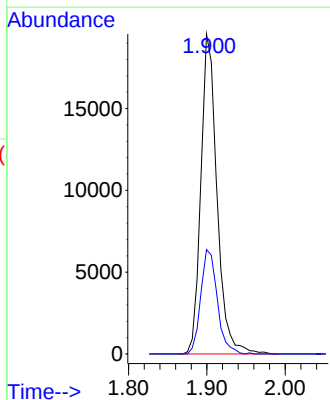
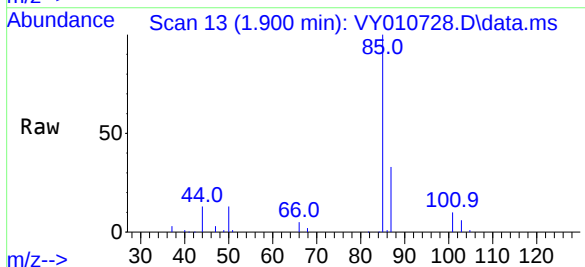
Instrument :
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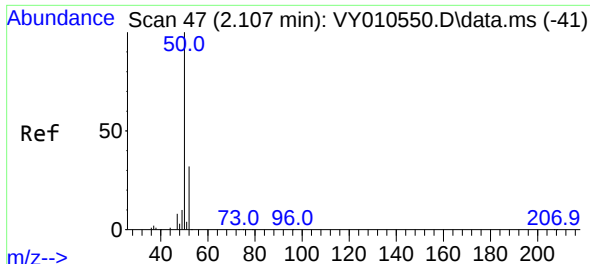
Tgt Ion:168 Resp: 246509
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.138 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 85 Resp: 27928
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

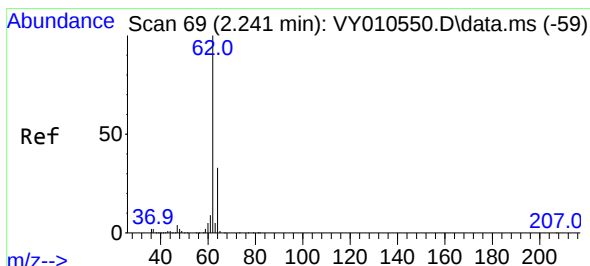
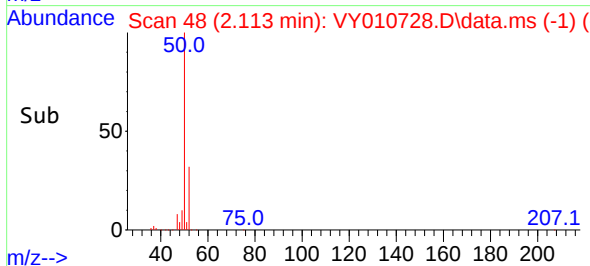
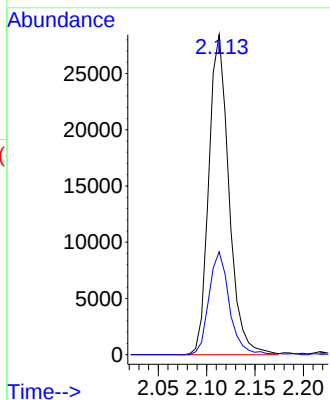
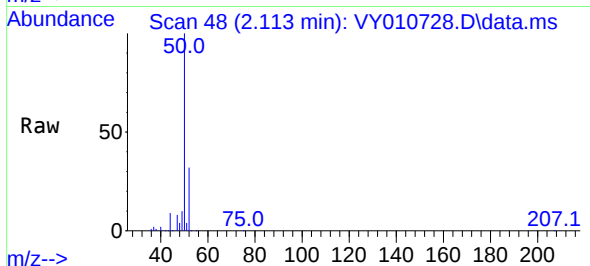




#3
Chloromethane
Concen: 22.047 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

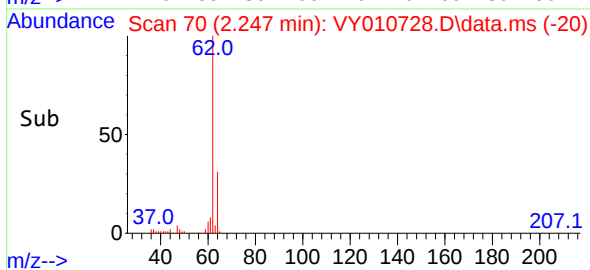
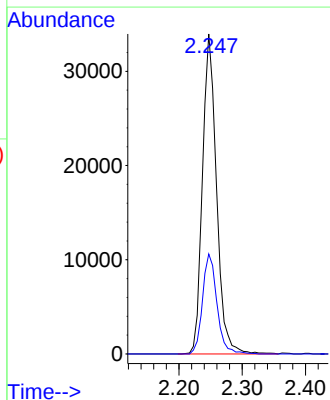
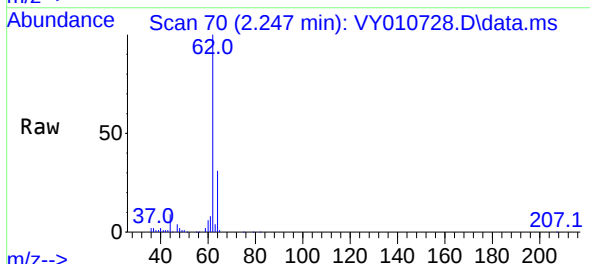
Instrument :
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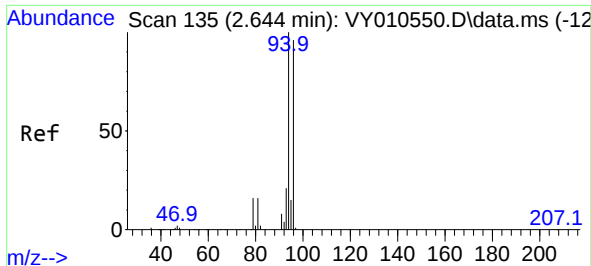
Tgt Ion: 50 Resp: 41261
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 22.129 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 62 Resp: 52623
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

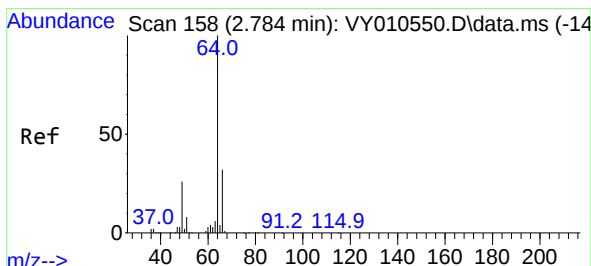
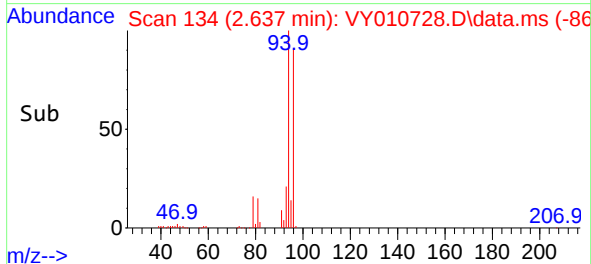
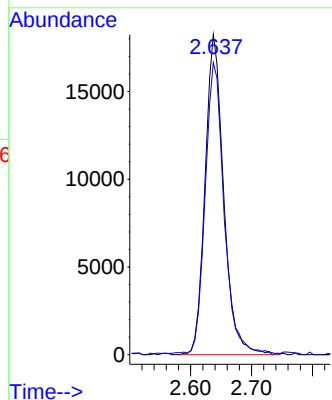
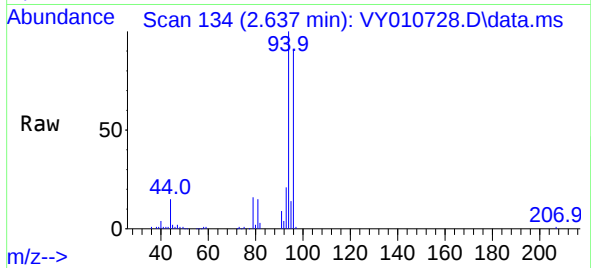




#5
Bromomethane
Concen: 23.672 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

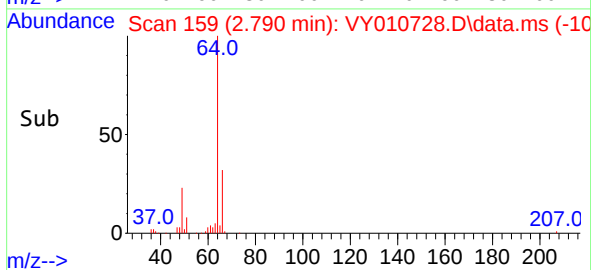
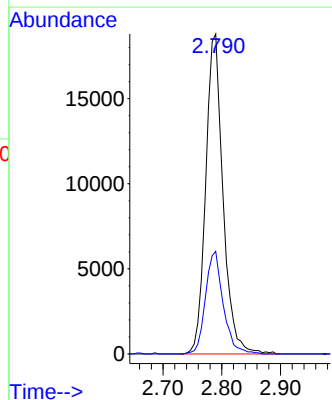
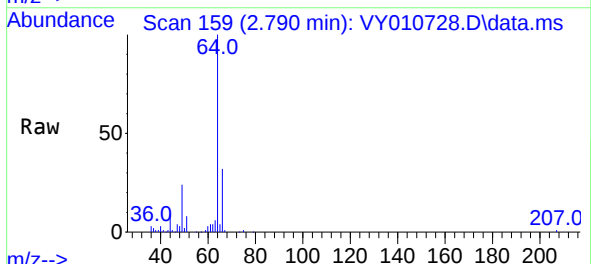
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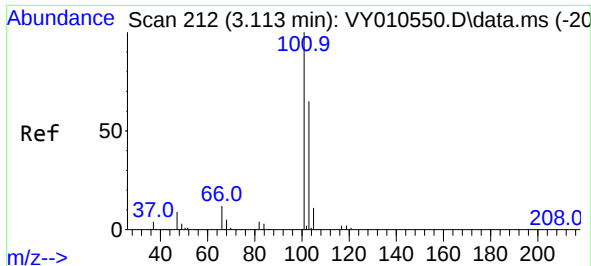
Tgt Ion: 94 Resp: 38760
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 22.154 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 64 Resp: 38470
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

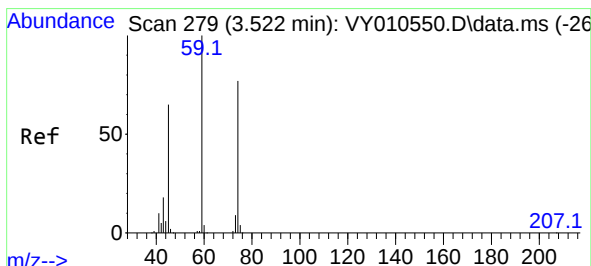
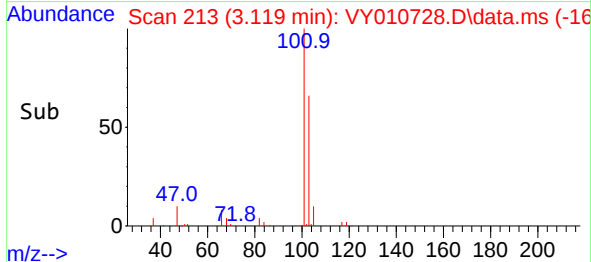
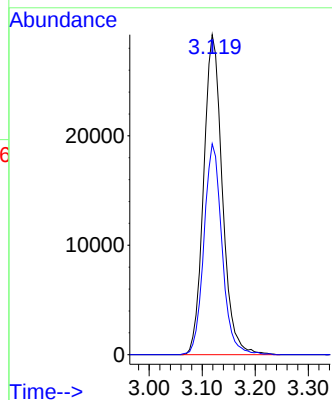
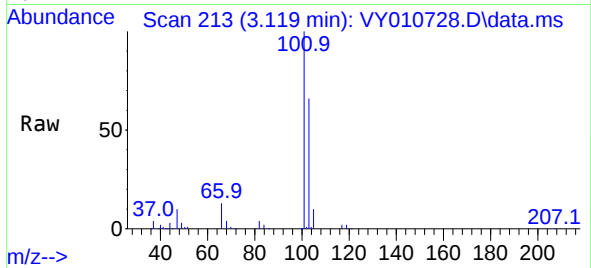




#7
Trichlorofluoromethane
Concen: 22.129 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

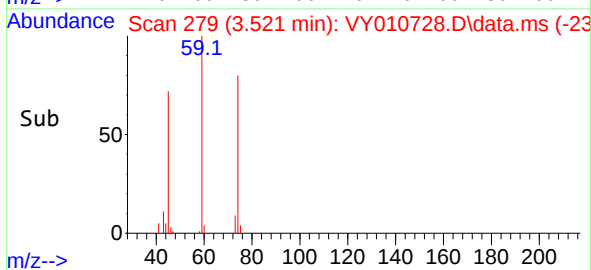
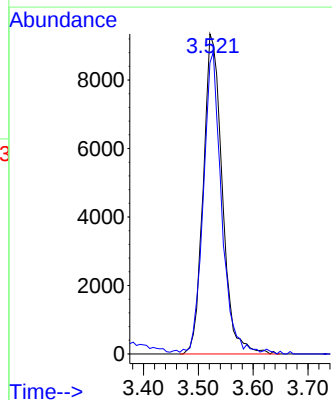
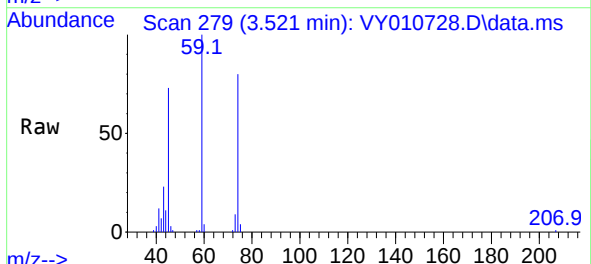
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:101 Resp: 71676
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0

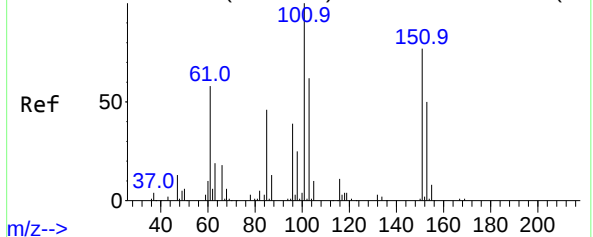


#8
Diethyl Ether
Concen: 20.224 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

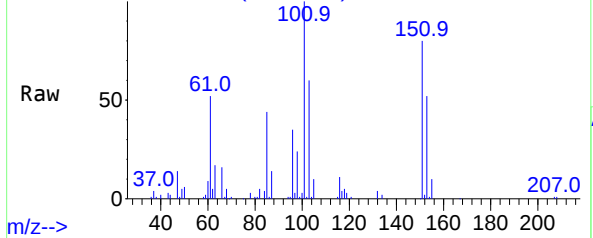
Tgt Ion: 74 Resp: 22460
Ion Ratio Lower Upper
74 100
45 89.1 55.1 165.5



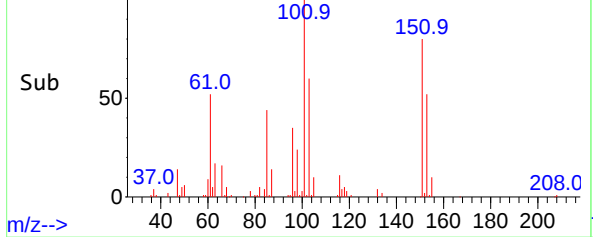
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m/z--> Scan 340 (3.893 min): VY010728.D\data.ms

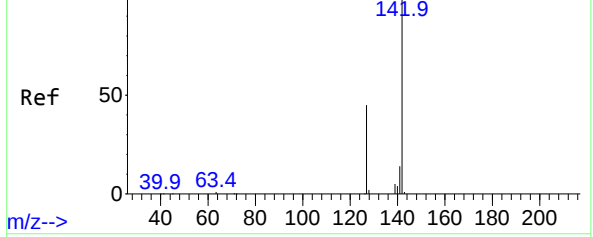


Abundance Scan 340 (3.893 min): VY010728.D\data.ms (-29

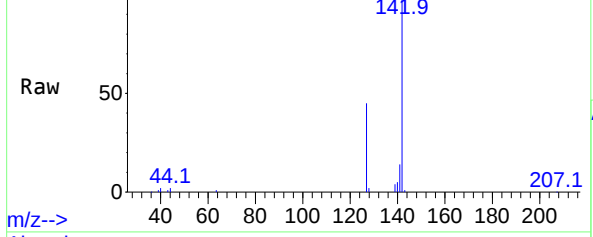


m/z-->

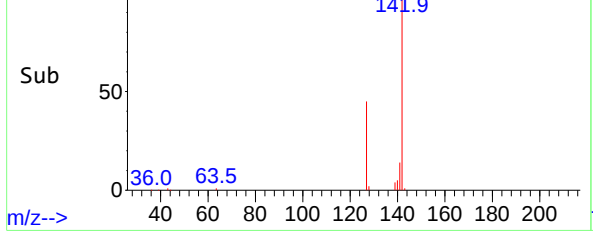
Abundance Scan 371 (4.082 min): VY010550.D\data.ms (-35



m/z--> Scan 372 (4.088 min): VY010728.D\data.ms



Abundance Scan 372 (4.088 min): VY010728.D\data.ms (-32

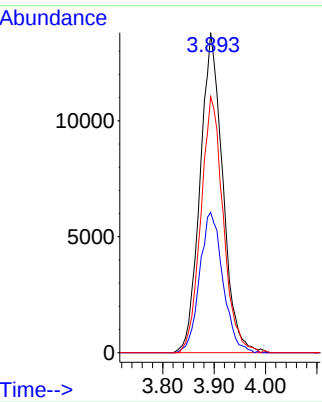


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.678 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

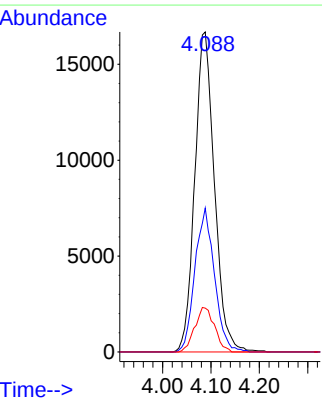
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

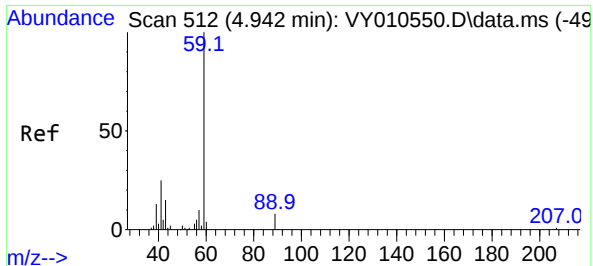
Tgt Ion:	101	Resp:	42260
Ion	Ratio	Lower	Upper
101	100		
85	45.0	40.6	60.8
151	78.9	64.9	97.3



#10
Methyl Iodide
Concen: 20.938 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:	142	Resp:	47152
Ion	Ratio	Lower	Upper
142	100		
127	44.7	41.5	62.3
141	14.0	11.9	17.9





#11

Tert butyl alcohol

Concen: 226.561 ug/l

RT: 4.930 min Scan# 51

Delta R.T. -0.013 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

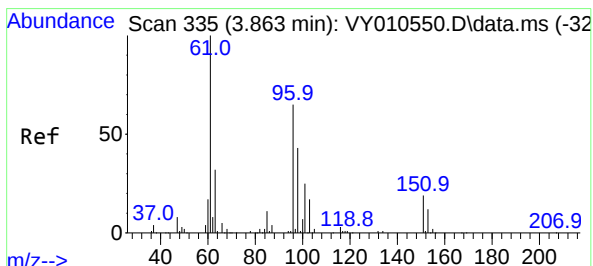
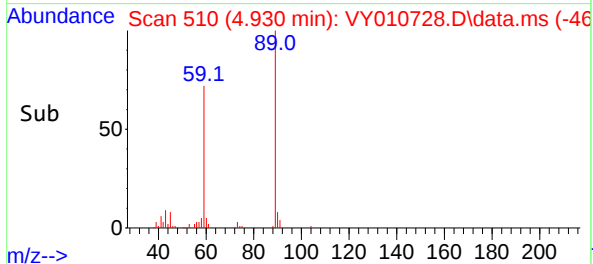
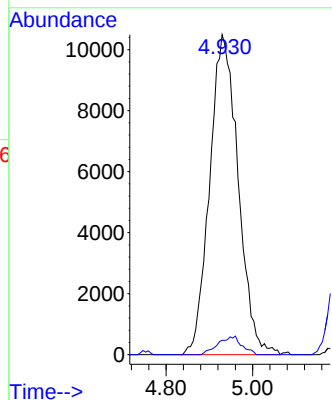
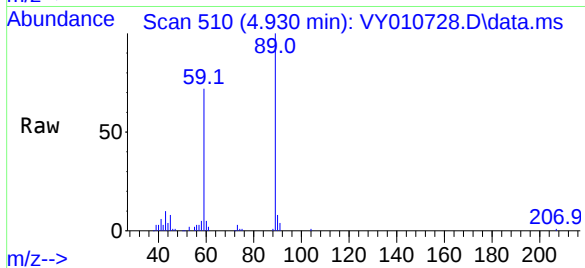
VY0929SBS01

Tgt Ion: 59 Resp: 48022

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.274 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

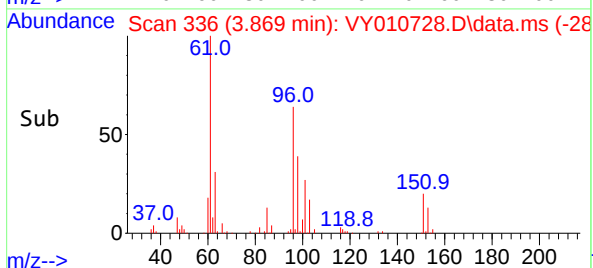
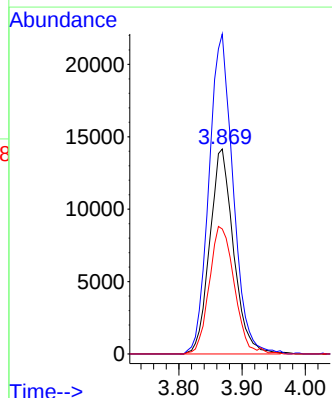
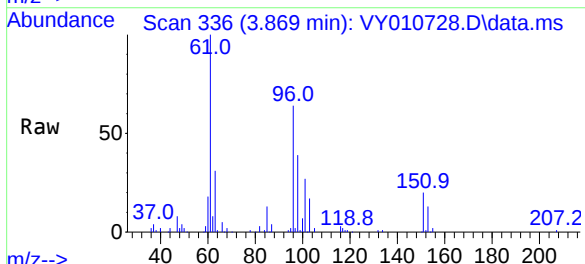
Tgt Ion: 96 Resp: 37031

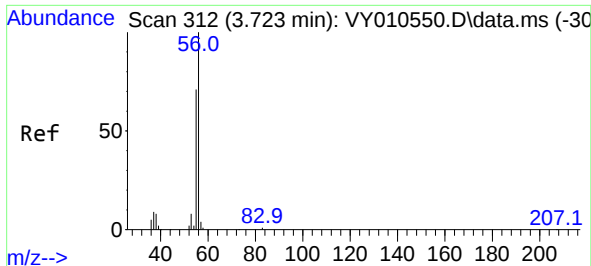
Ion Ratio Lower Upper

96 100

61 156.1 145.8 218.6

98 61.0 52.5 78.7

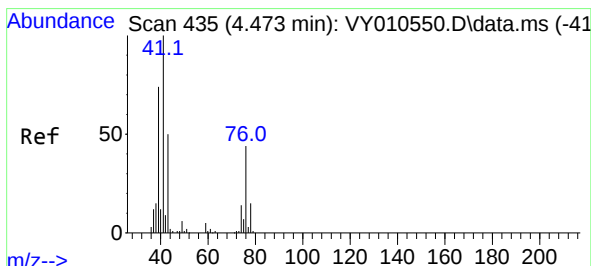
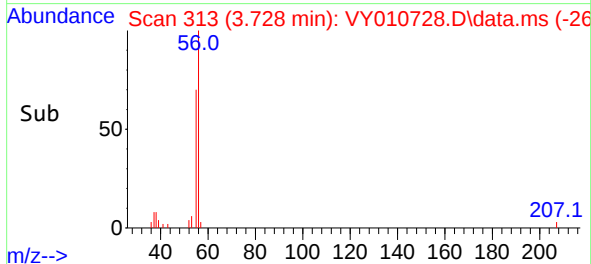
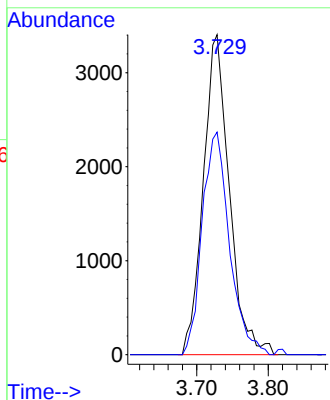
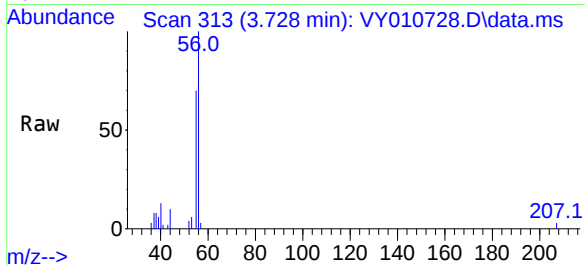




#13
Acrolein
Concen: 78.281 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

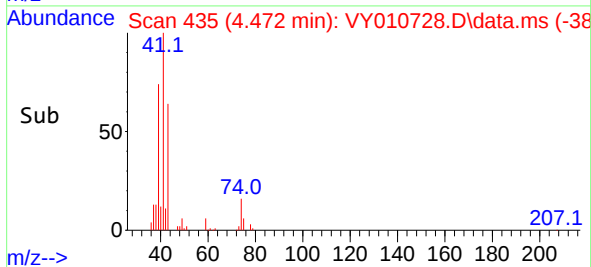
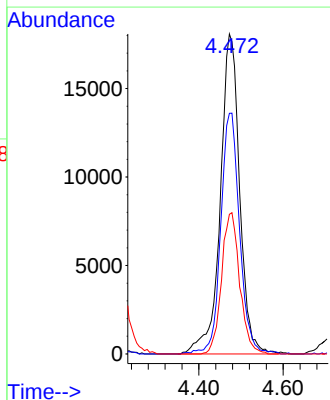
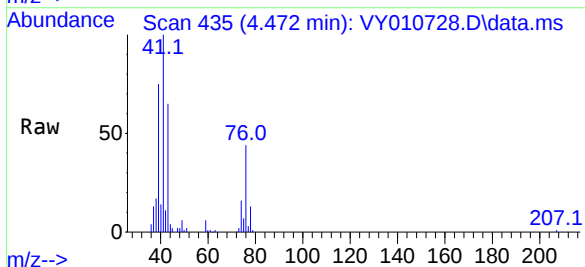
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

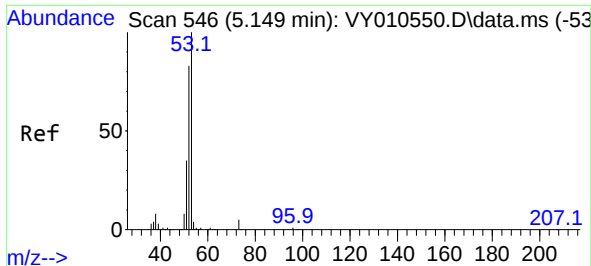
Tgt Ion: 56 Resp: 8586
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4



#14
Allyl chloride
Concen: 21.916 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 41 Resp: 57515
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 41.3 25.1 37.7#

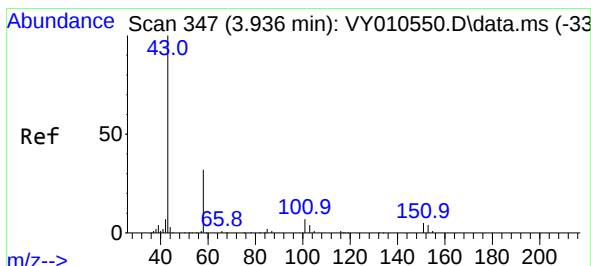
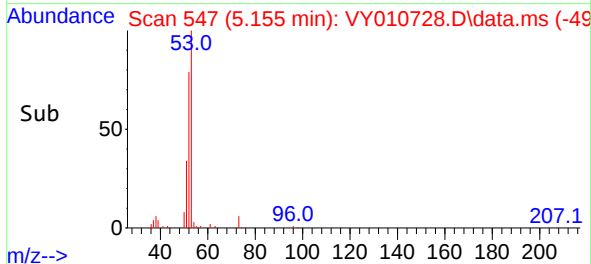
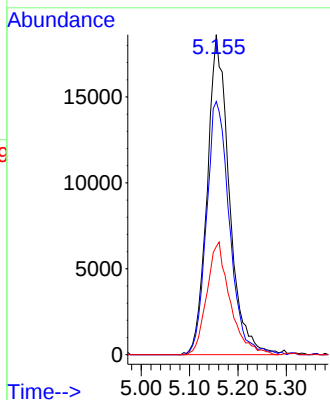
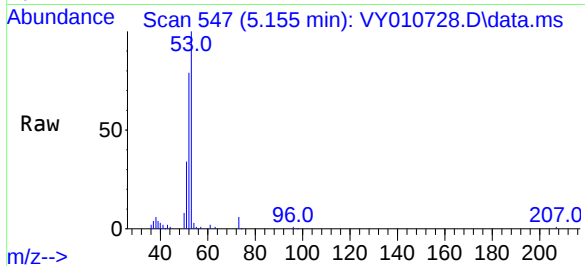




#15
Acrylonitrile
Concen: 102.419 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

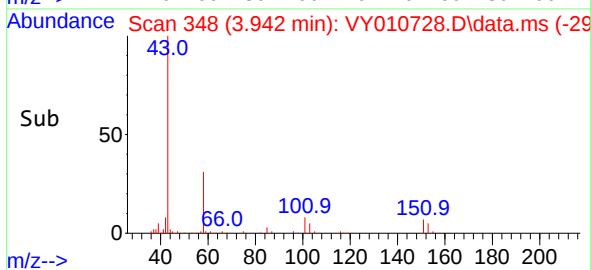
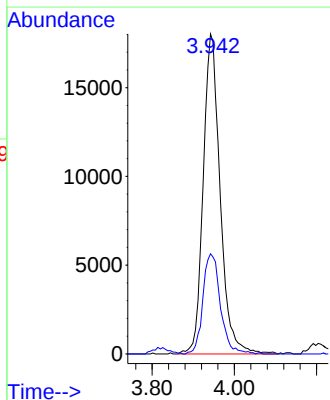
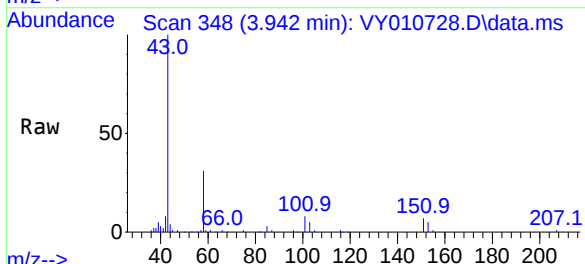
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

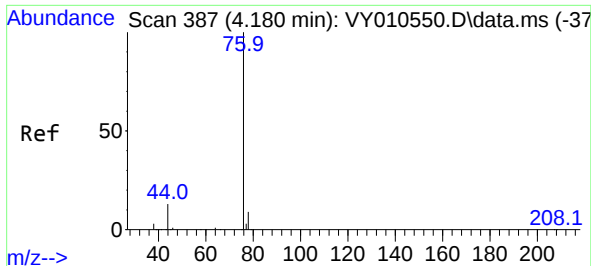
Tgt Ion: 53 Resp: 59036
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 37.1 29.8 44.6



#16
Acetone
Concen: 107.288 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 43 Resp: 51586
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0

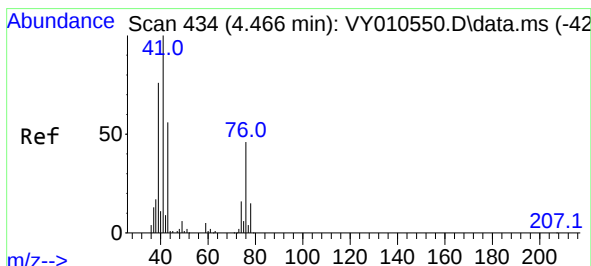
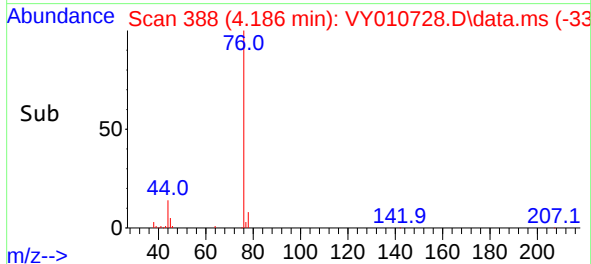
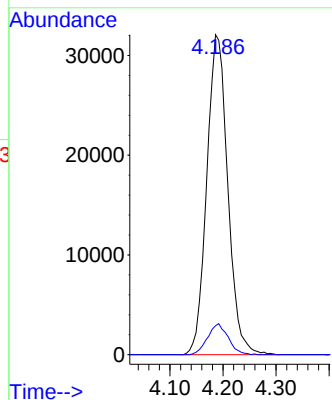
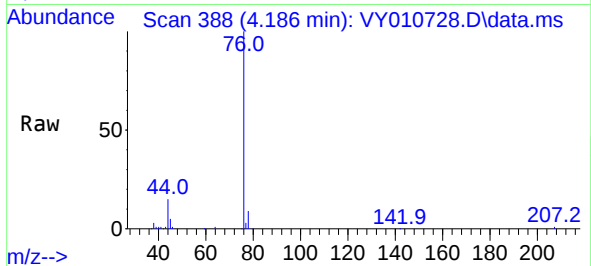




#17
Carbon Disulfide
Concen: 23.563 ug/l
RT: 4.186 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

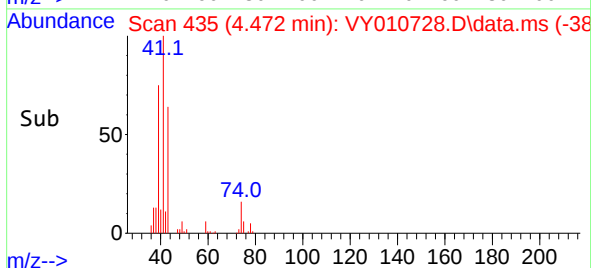
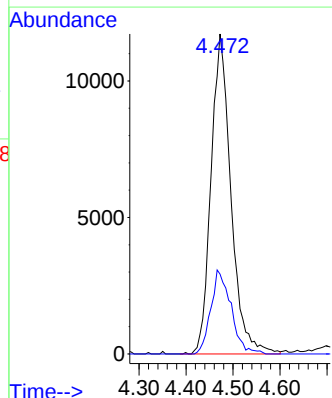
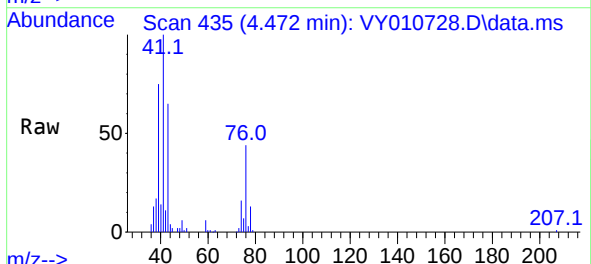
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

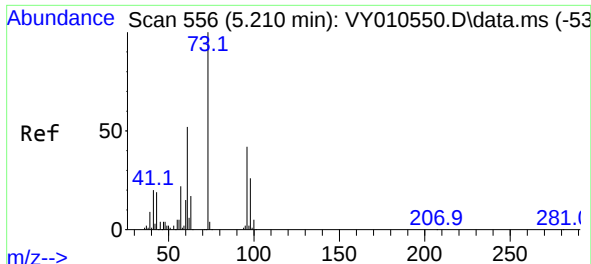
Tgt Ion: 76 Resp: 88335
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 24.298 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 43 Resp: 34493
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.221 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

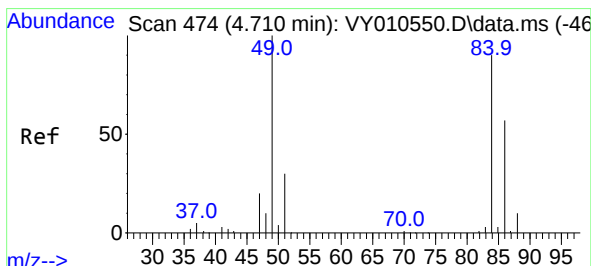
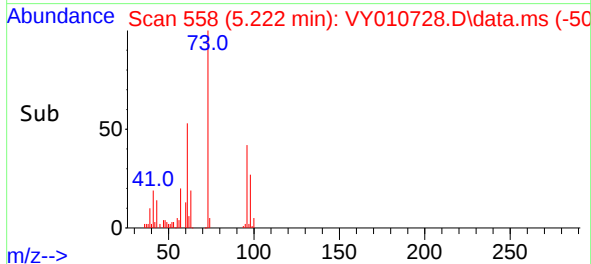
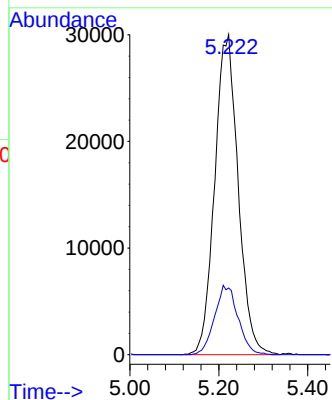
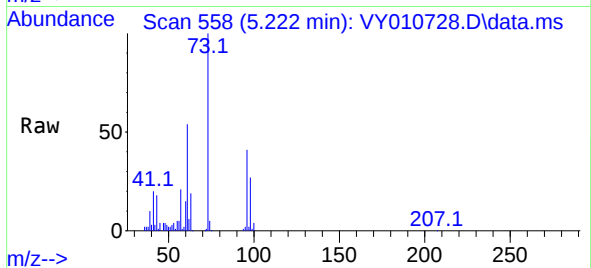
VY0929SBS01

Tgt Ion: 73 Resp: 109739

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 15.110 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Tgt Ion: 84 Resp: 59865

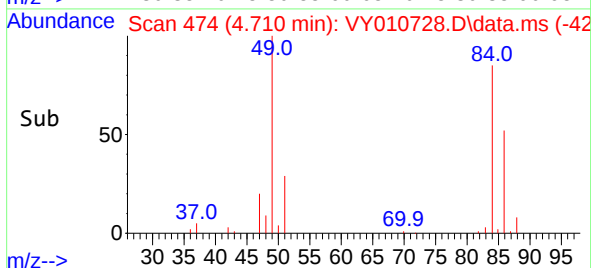
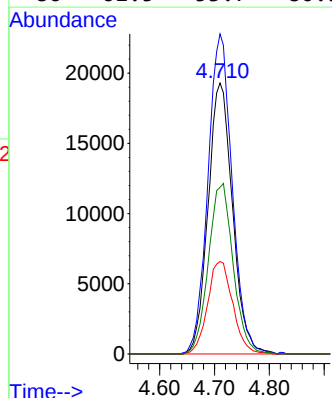
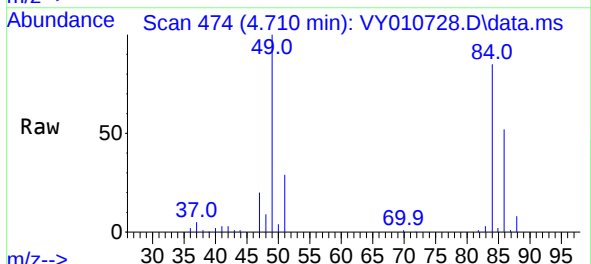
Ion Ratio Lower Upper

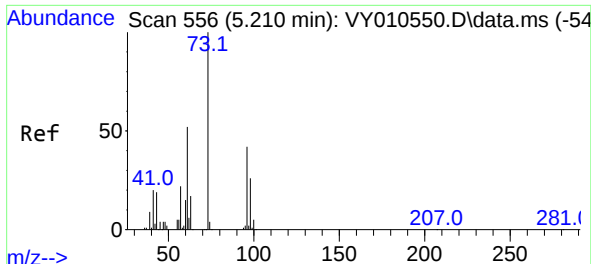
84 100

49 118.1 114.4 171.6

51 34.1 35.3 52.9#

86 61.5 53.7 80.5

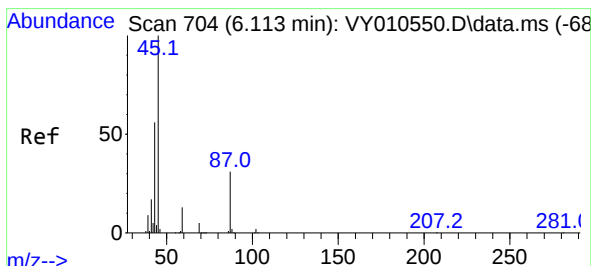
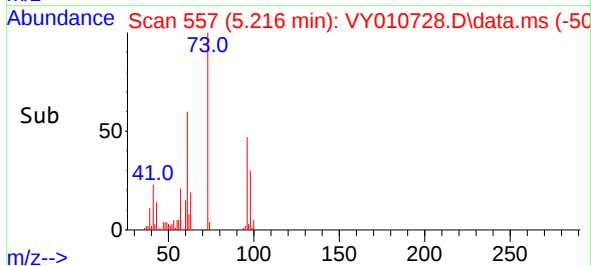
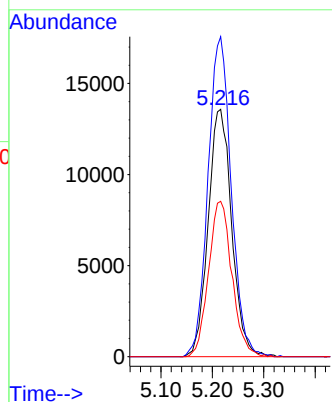
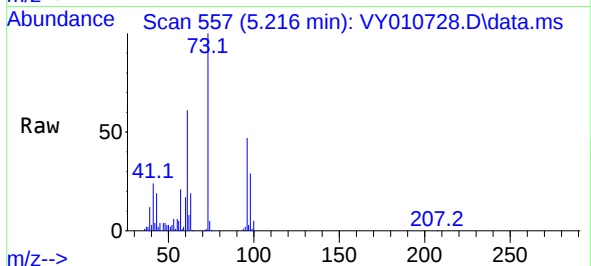




#21
trans-1,2-Dichloroethene
Concen: 22.051 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

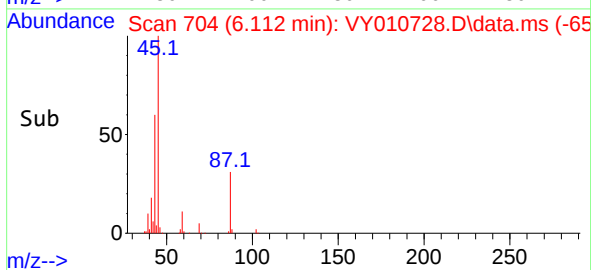
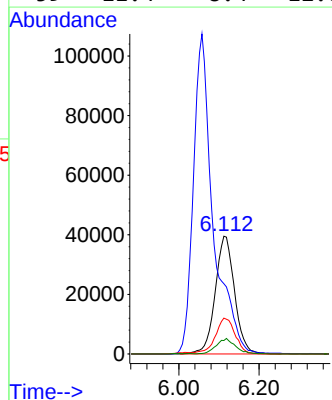
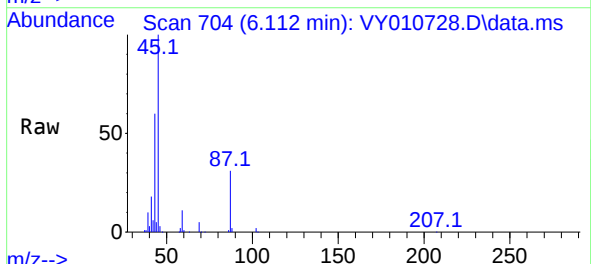
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

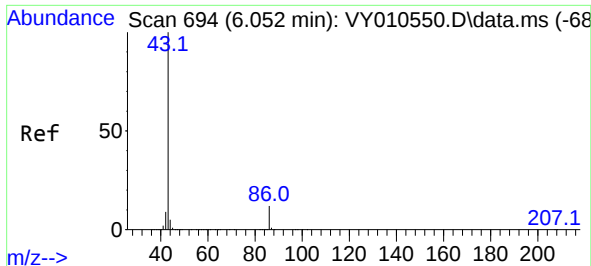
Tgt Ion: 96 Resp: 43194
Ion Ratio Lower Upper
96 100
61 129.4 120.5 180.7
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 21.393 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 45 Resp: 132523
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 30.5 19.2 28.8#
59 11.4 8.4 12.6

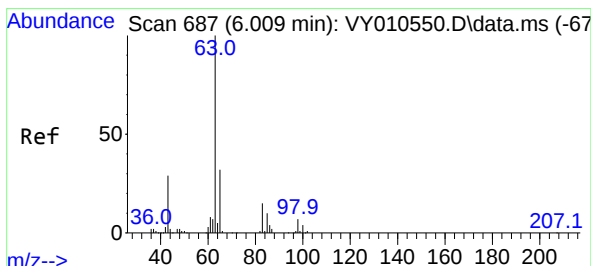
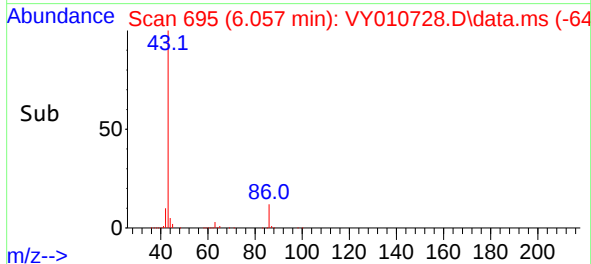
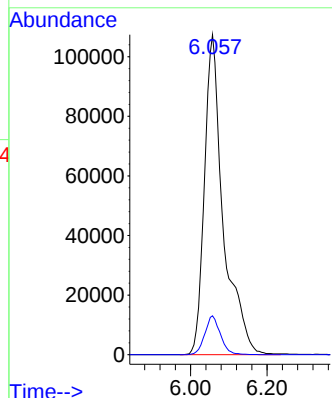
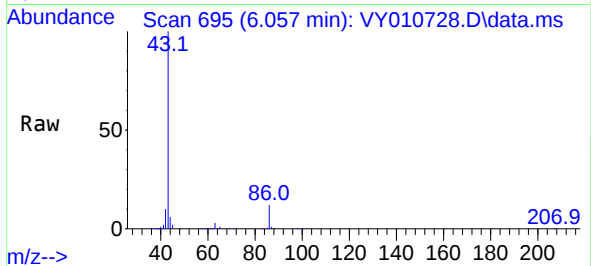




#23
 Vinyl Acetate
 Concen: 100.599 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VY010728.D
 Acq: 29 Sep 2022 14:06

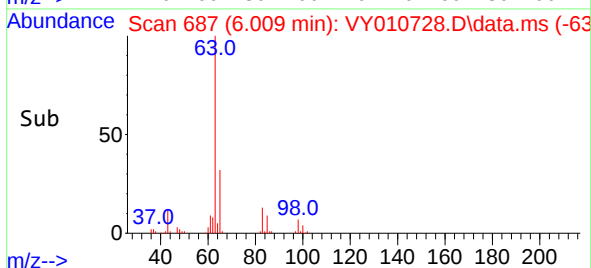
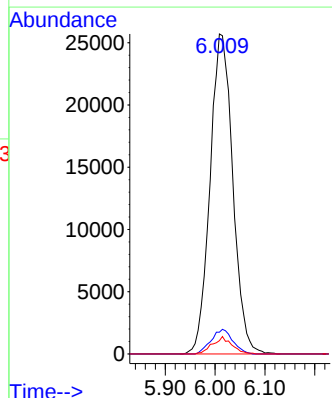
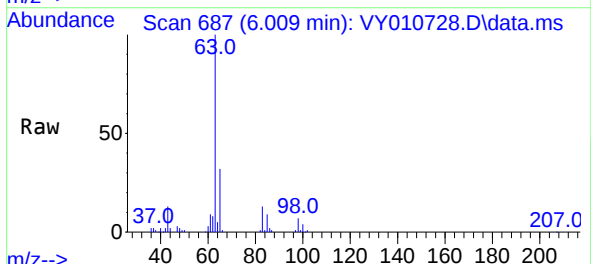
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

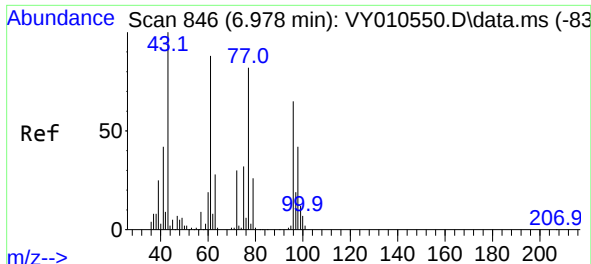
Tgt Ion: 43 Resp: 368145
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.933 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010728.D
 Acq: 29 Sep 2022 14:06

Tgt Ion: 63 Resp: 81548
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.0 5.8

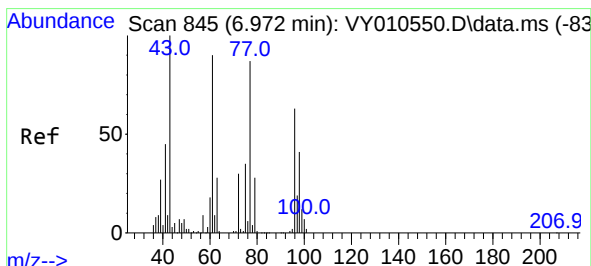
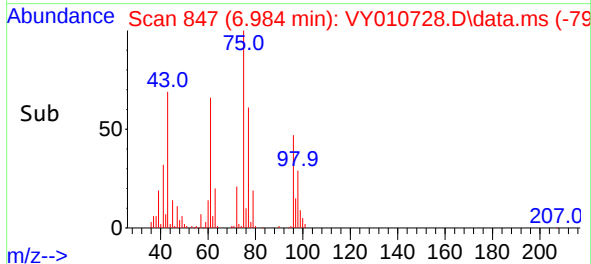
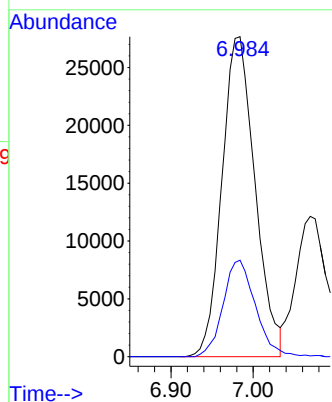
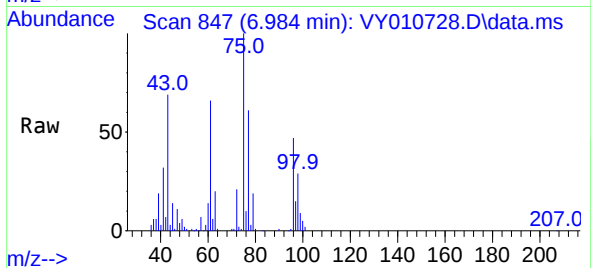




#25
2-Butanone
Concen: 102.849 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

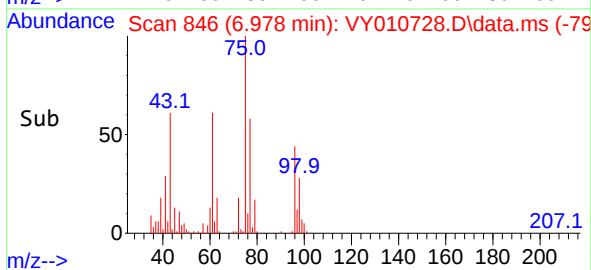
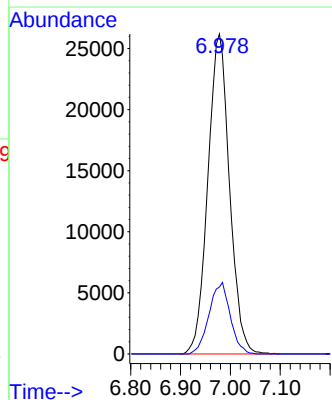
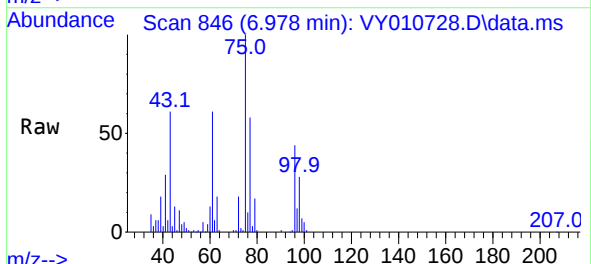
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

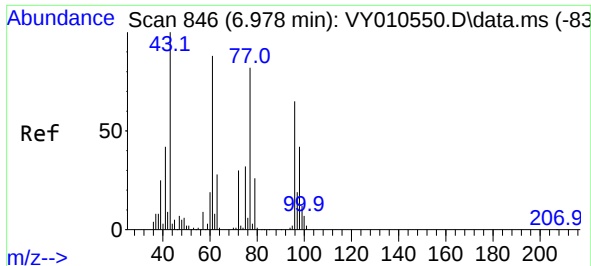
Tgt Ion: 43 Resp: 77350
Ion Ratio Lower Upper
43 100
72 30.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 22.068 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 77 Resp: 78898
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4



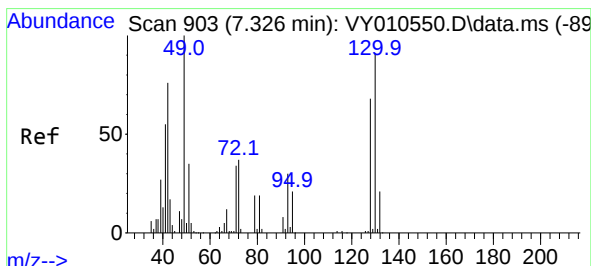
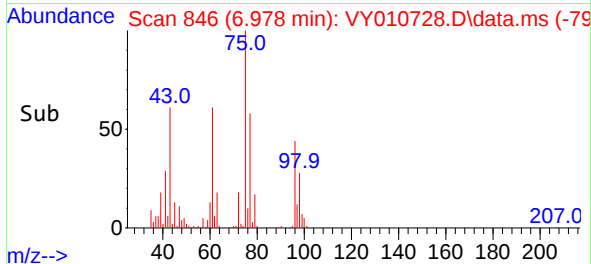
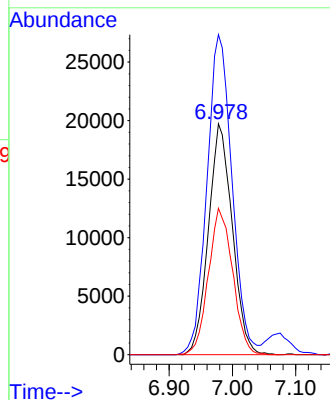
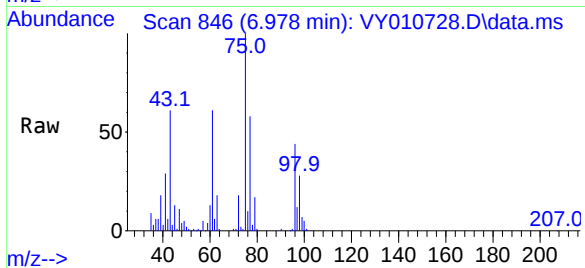


#27
 cis-1,2-Dichloroethene
 Concen: 21.237 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010728.D
 Acq: 29 Sep 2022 14:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Tgt Ion: 96 Resp: 51827

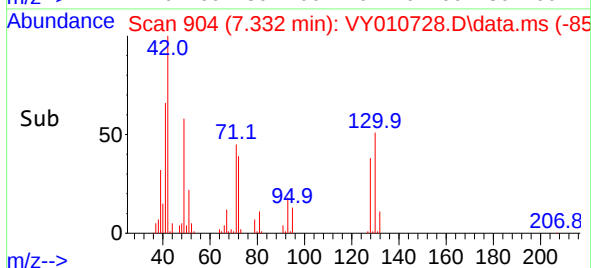
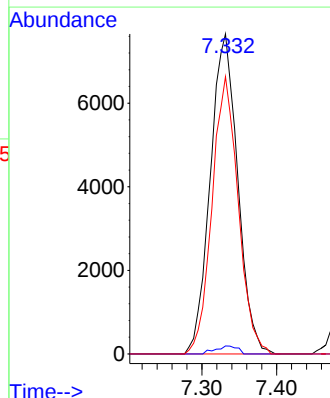
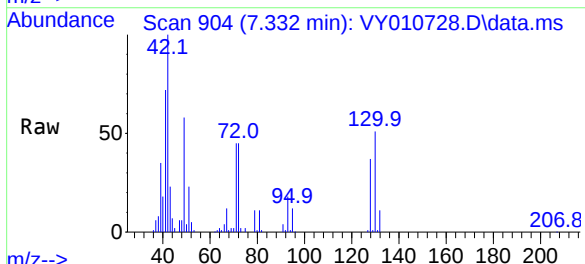
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	319.8
98	64.4	0.0	127.0

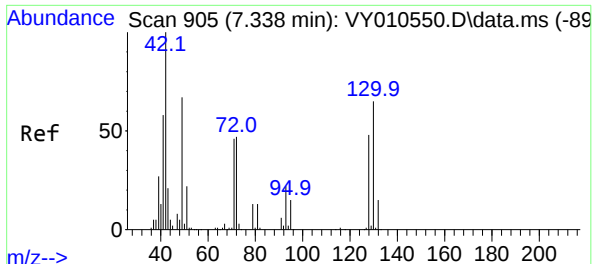


#28
 Bromochloromethane
 Concen: 15.165 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010728.D
 Acq: 29 Sep 2022 14:06

Tgt Ion: 49 Resp: 19555

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	82.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 100.548 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

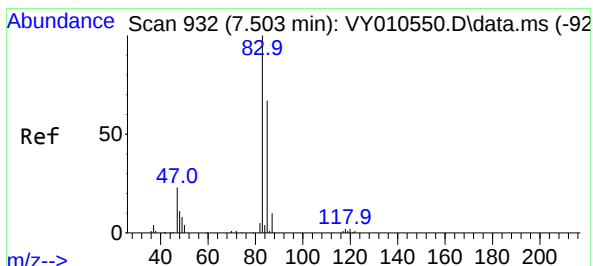
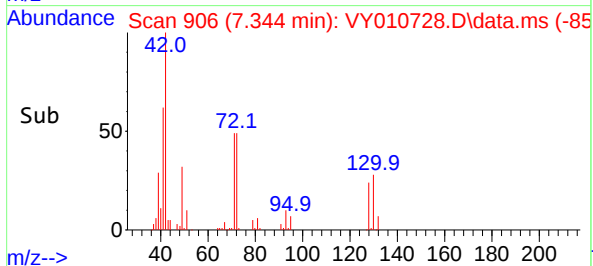
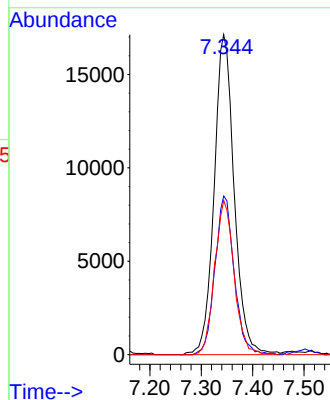
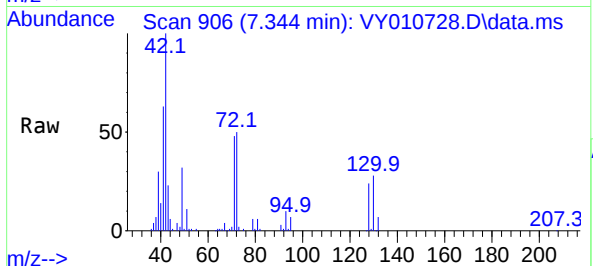
Tgt Ion: 42 Resp: 46445

Ion Ratio Lower Upper

42 100

72 47.7 30.3 45.5#

71 46.6 29.0 43.4#



#30

Chloroform

Concen: 21.329 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY010728.D

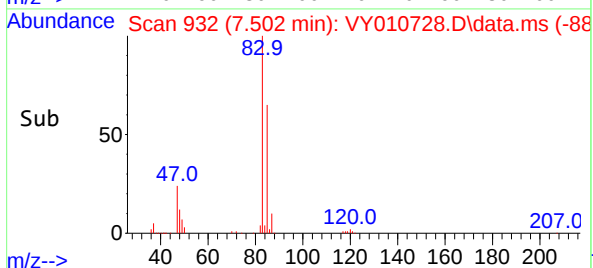
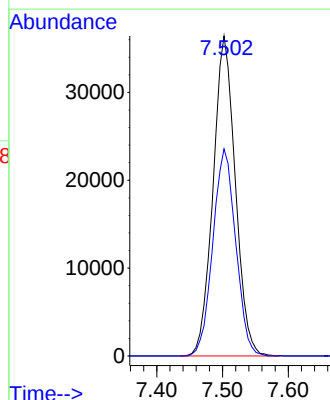
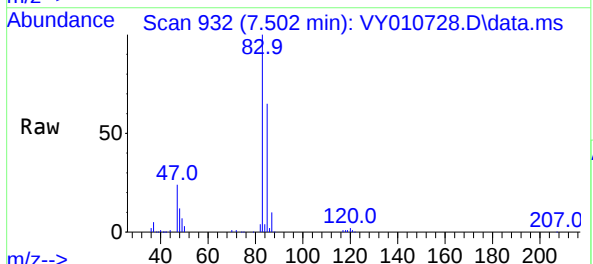
Acq: 29 Sep 2022 14:06

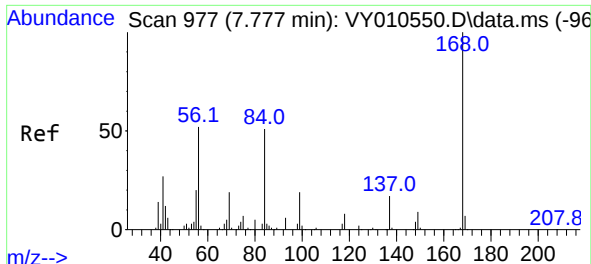
Tgt Ion: 83 Resp: 85795

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

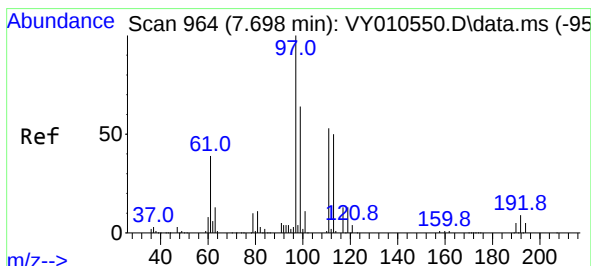
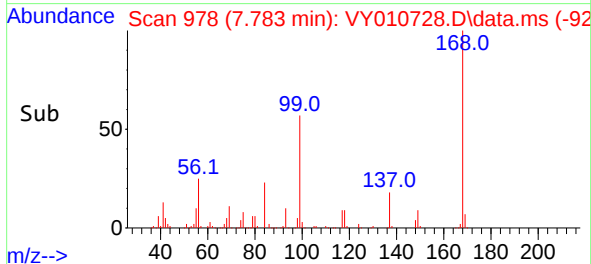
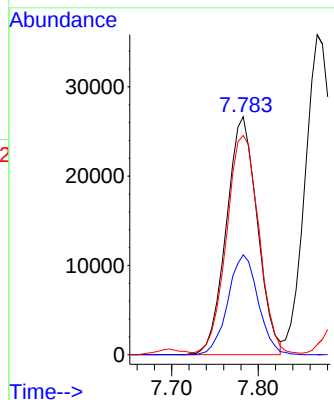
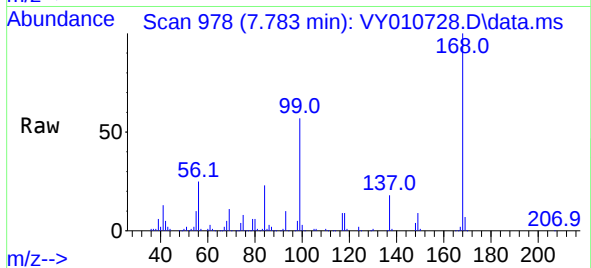




#31
Cyclohexane
Concen: 23.081 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

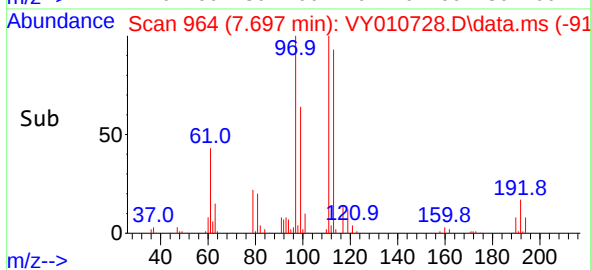
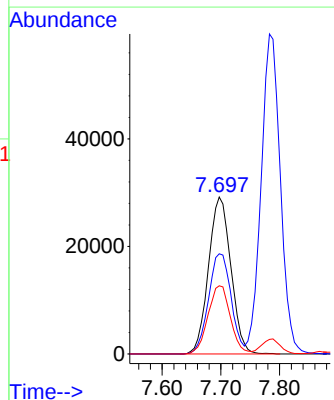
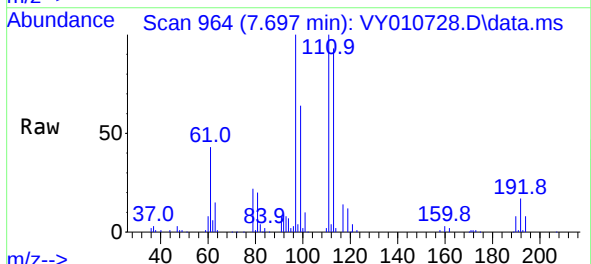
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

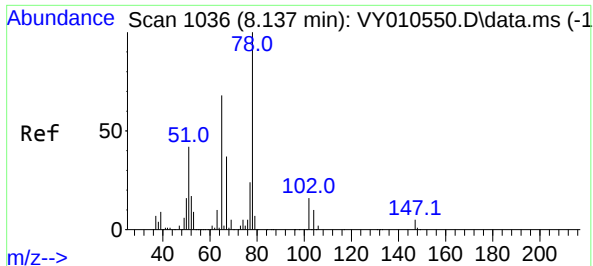
Tgt Ion: 56 Resp: 66248
Ion Ratio Lower Upper
56 100
69 42.0 26.7 40.1#
84 90.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.578 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 97 Resp: 77248
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.137 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

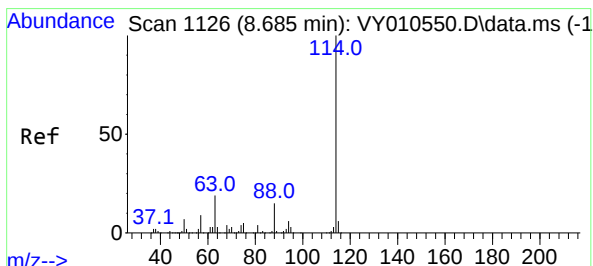
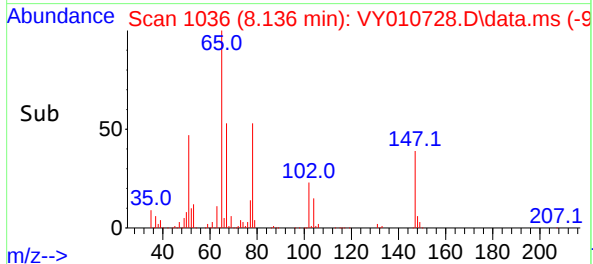
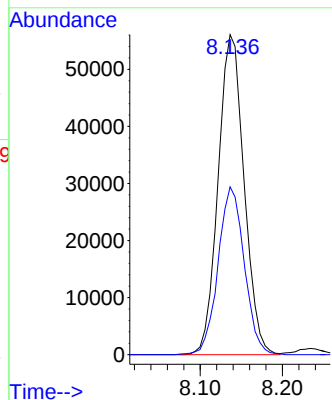
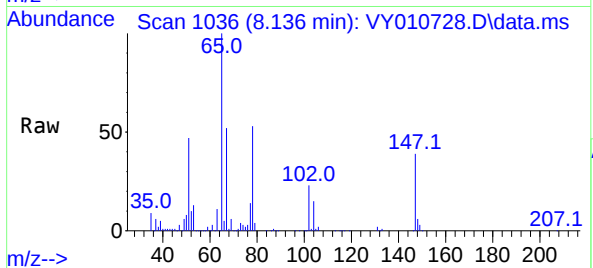
VY0929SBS01

Tgt Ion: 65 Resp: 122928

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

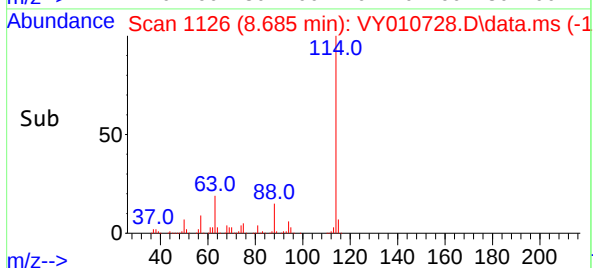
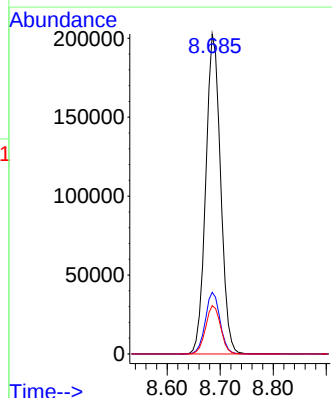
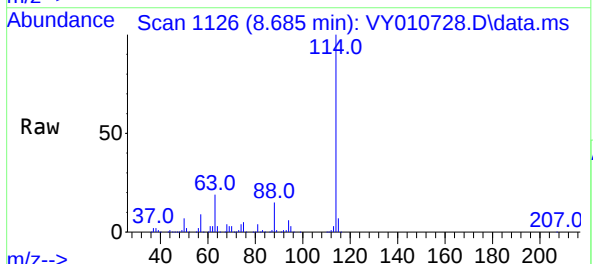
Tgt Ion: 114 Resp: 393337

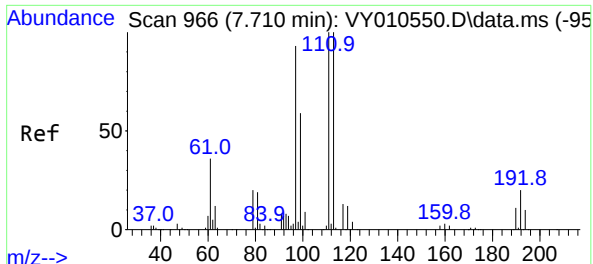
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.620 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

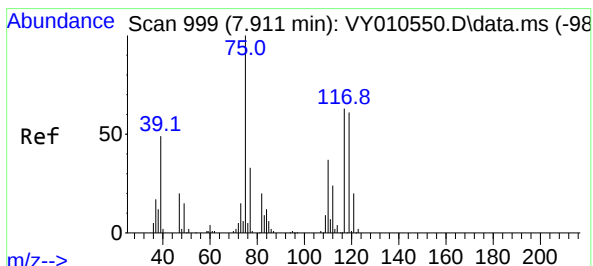
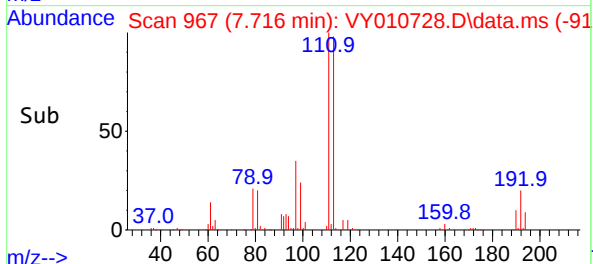
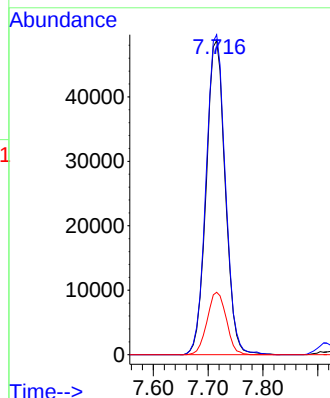
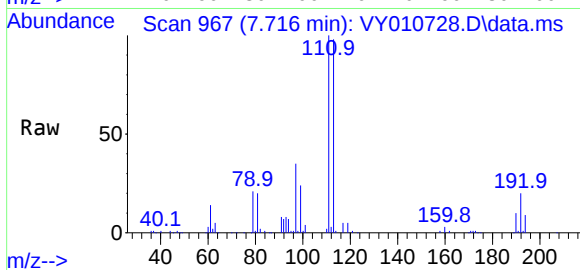
Tgt Ion:113 Resp: 117030

Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

192 20.1 17.6 26.4



#36

1,1-Dichloropropene

Concen: 21.520 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

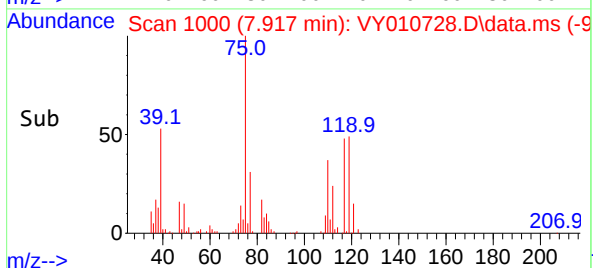
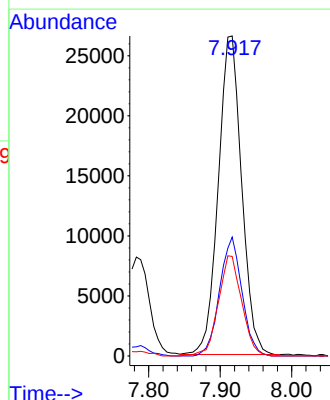
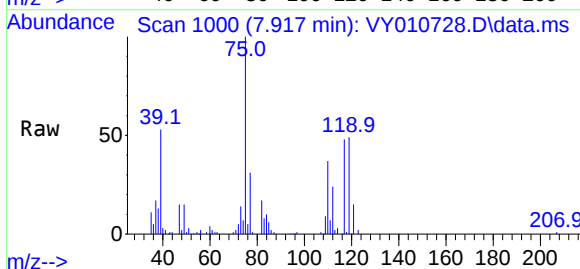
Tgt Ion: 75 Resp: 60191

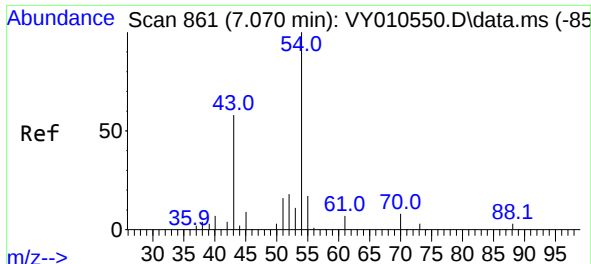
Ion Ratio Lower Upper

75 100

110 35.7 17.1 51.2

77 31.4 24.4 36.6

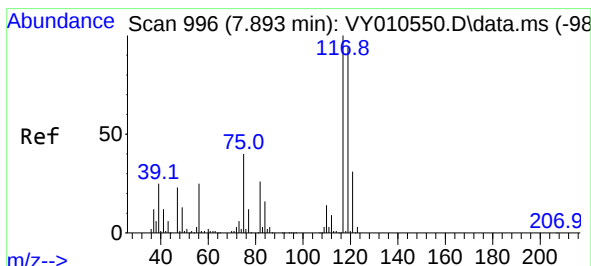
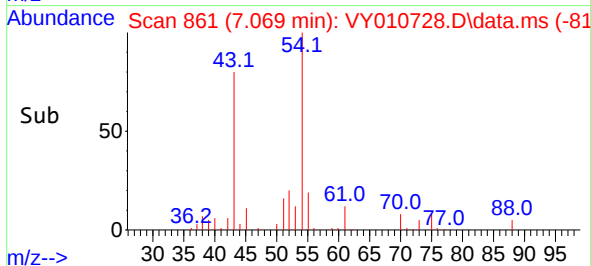
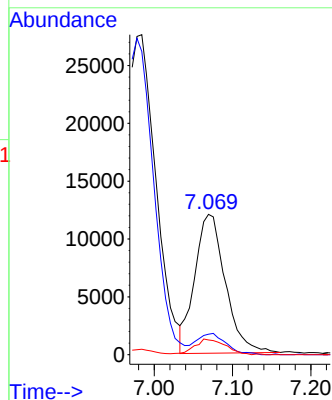
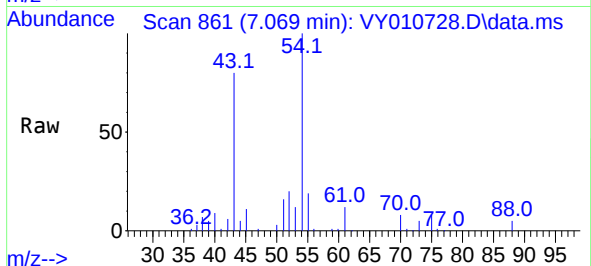




#37
Ethyl Acetate
Concen: 20.178 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

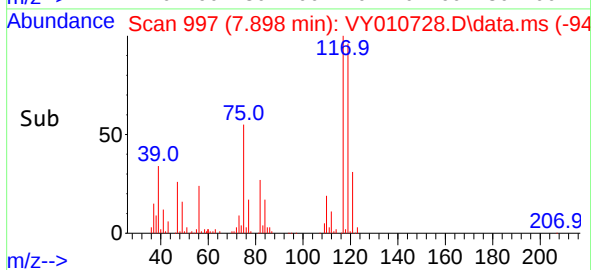
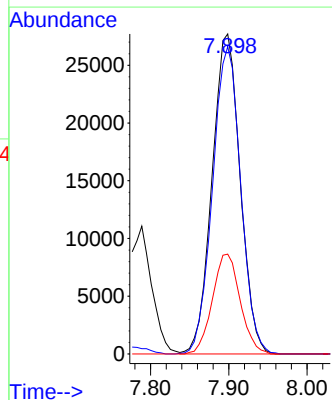
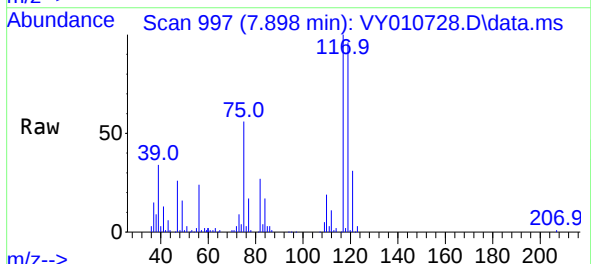
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

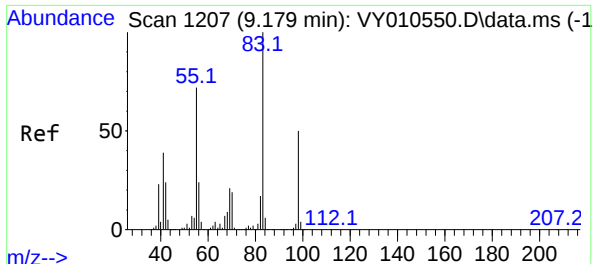
Tgt Ion: 43 Resp: 32599
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.475 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.005 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 117 Resp: 69063
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 21.226 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

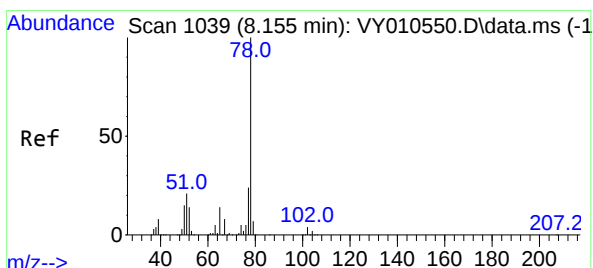
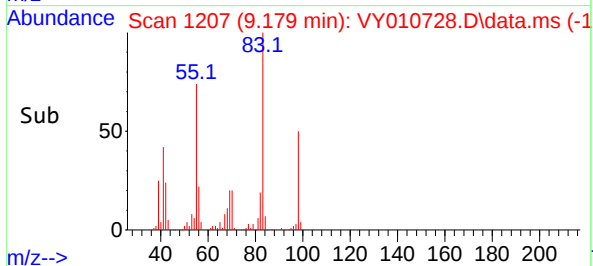
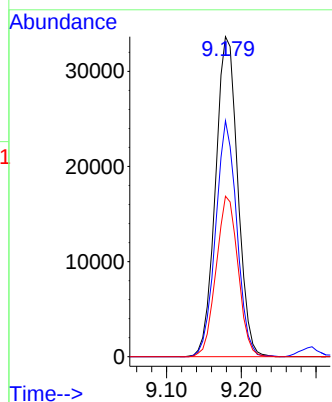
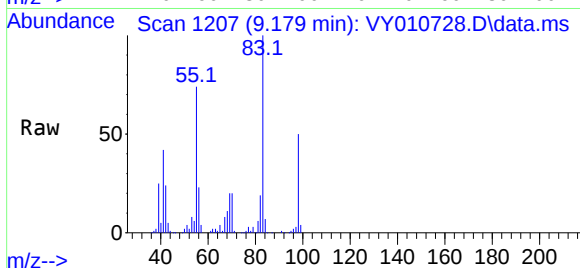
Tgt Ion: 83 Resp: 69487

Ion Ratio Lower Upper

83 100

55 73.7 66.5 99.7

98 50.2 37.9 56.9



#40

Benzene

Concen: 21.621 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010728.D

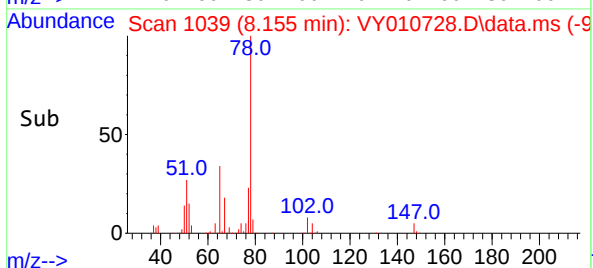
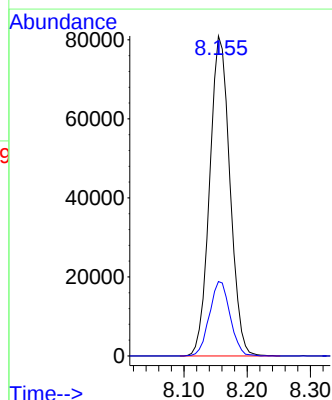
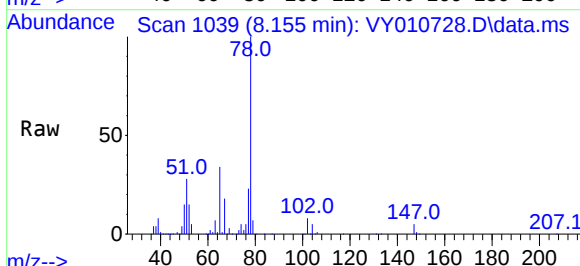
Acq: 29 Sep 2022 14:06

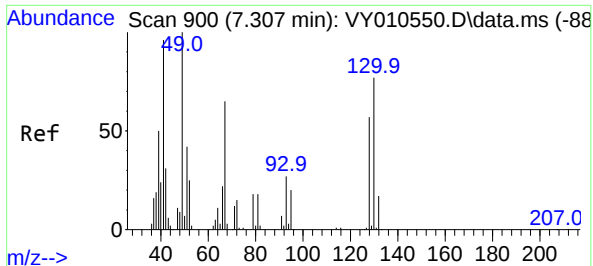
Tgt Ion: 78 Resp: 180281

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

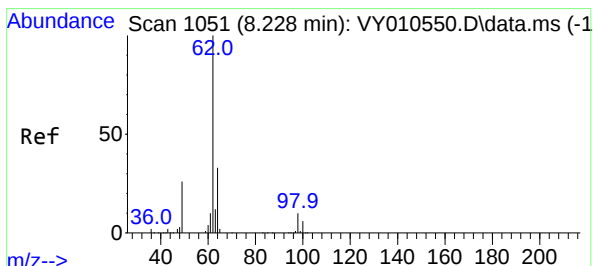
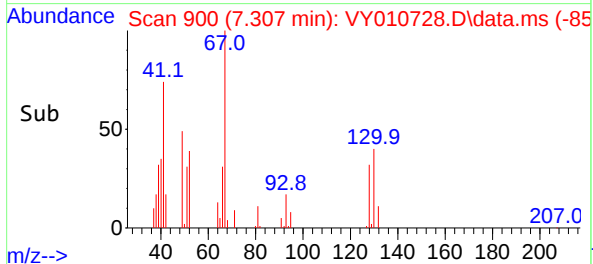
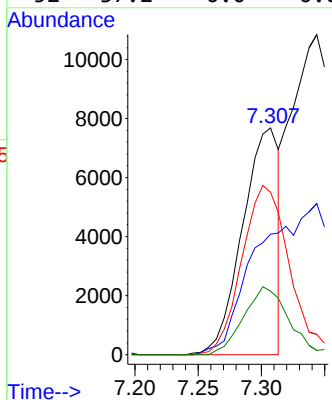
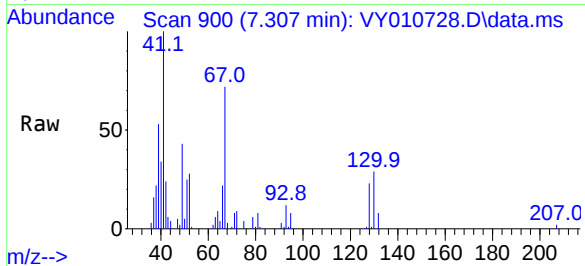




#41
Methacrylonitrile
Concen: 18.789 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

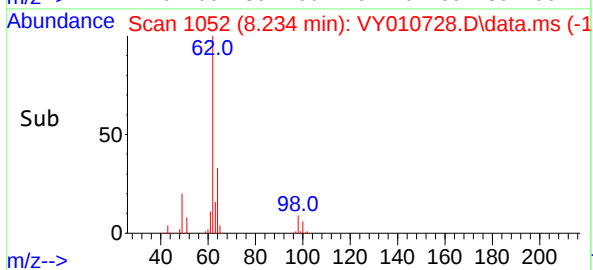
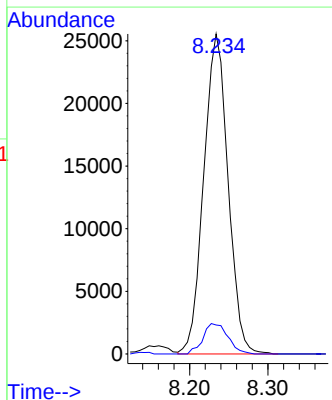
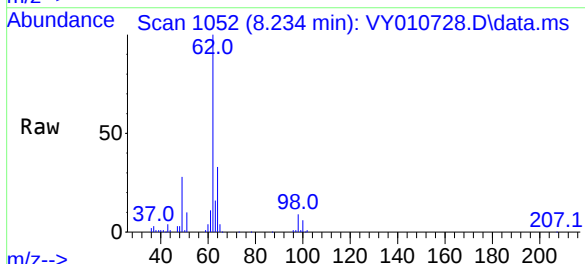
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

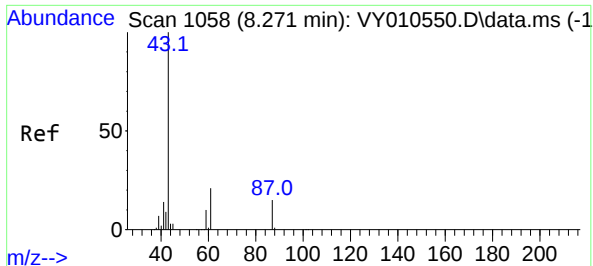
Tgt Ion: 41 Resp: 15482
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 97.0 0.0 0.0#
52 37.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.448 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 62 Resp: 55069
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

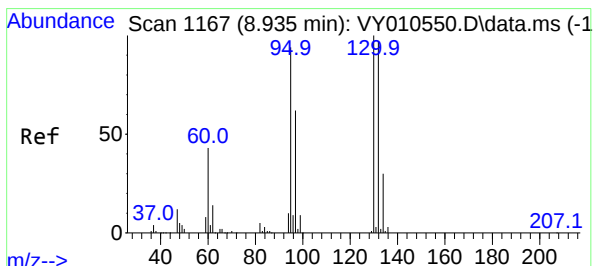
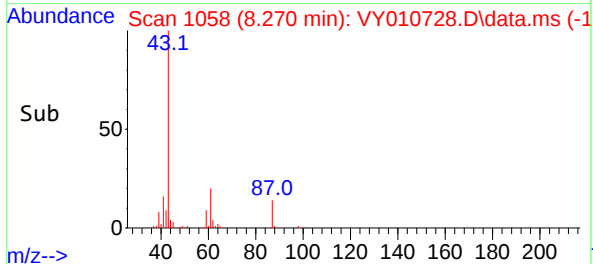
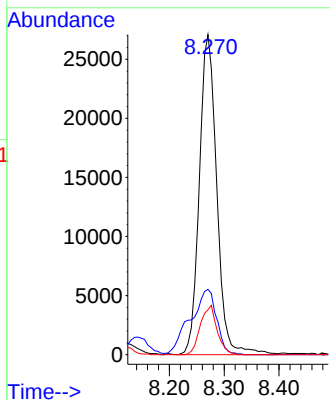
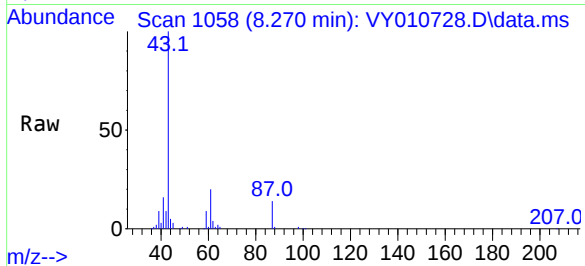




#43
Isopropyl Acetate
Concen: 20.217 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

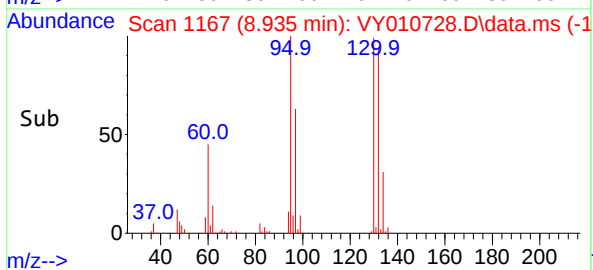
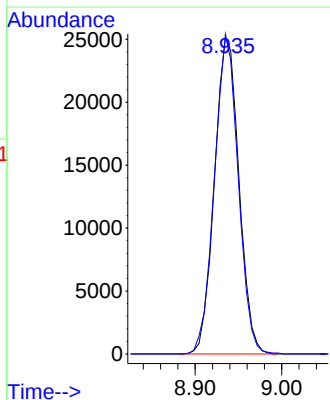
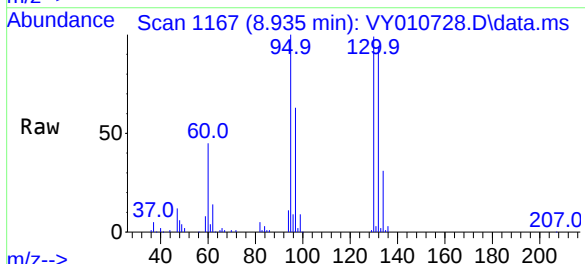
Instrument : MSVOA_Y
ClientSampleId : VY0929SBS01

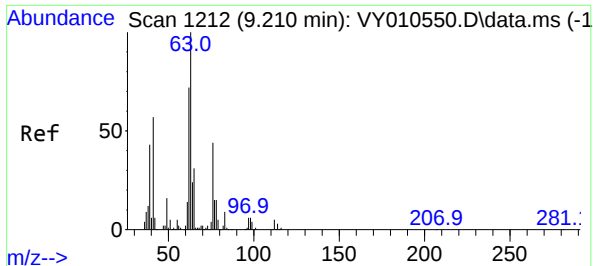
Tgt Ion: 43 Resp: 59869
Ion Ratio Lower Upper
43 100
61 30.7 20.2 30.2#
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 20.625 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:130 Resp: 49231
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.2

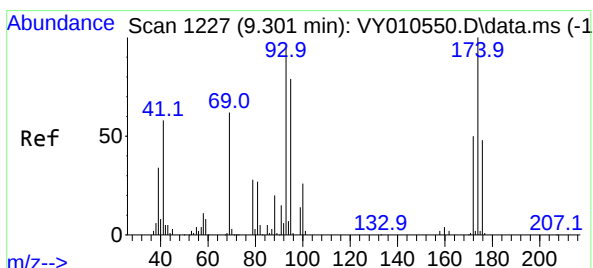
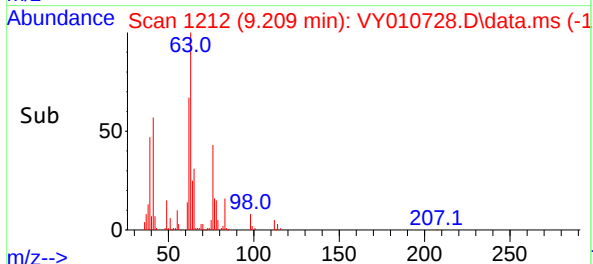
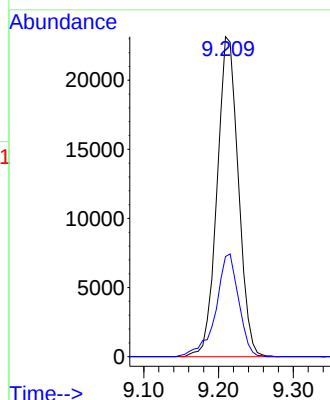
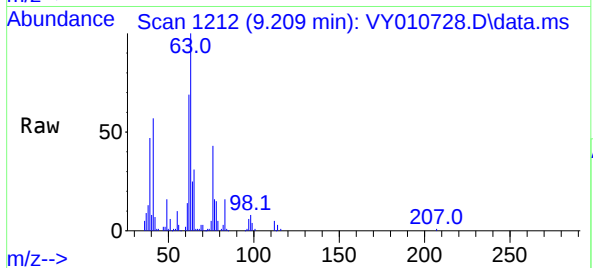




#45
1,2-Dichloropropane
Concen: 21.200 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

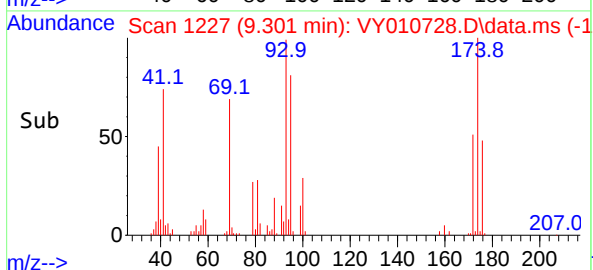
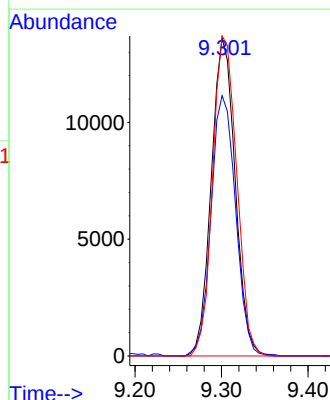
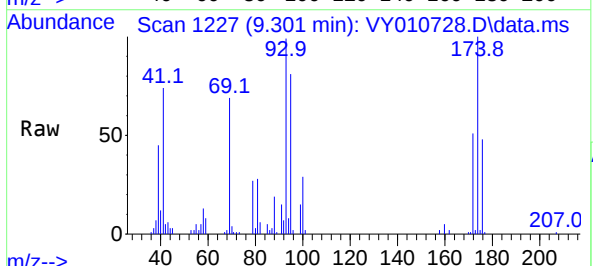
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

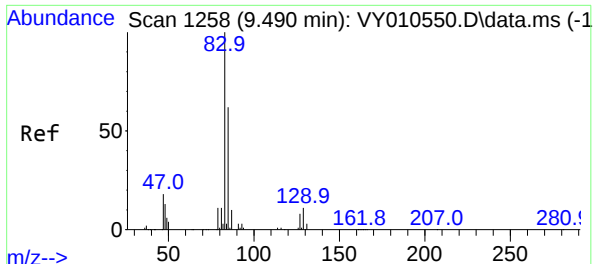
Tgt Ion: 63 Resp: 45729
Ion Ratio Lower Upper
63 100
65 31.3 23.0 34.6



#46
Dibromomethane
Concen: 20.570 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 93 Resp: 26057
Ion Ratio Lower Upper
93 100
95 84.2 64.3 96.5
174 101.5 83.4 125.0





#47

Bromodichloromethane

Concen: 21.162 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

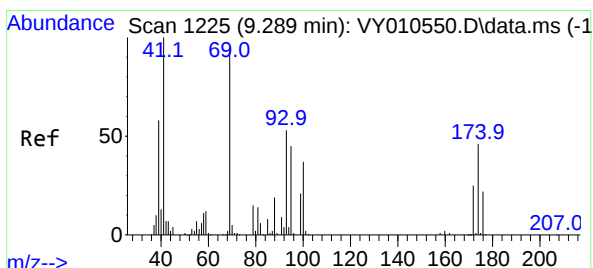
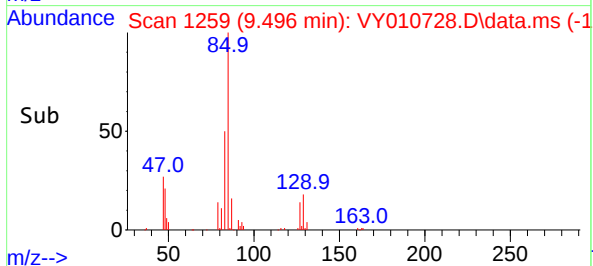
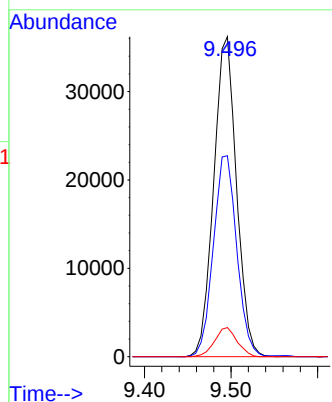
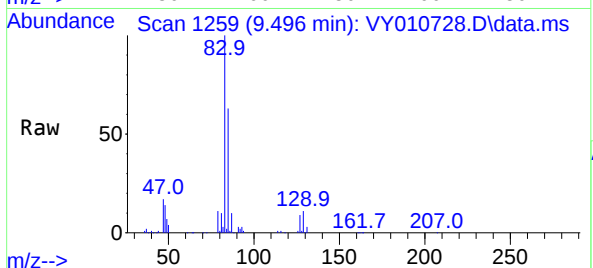
Tgt Ion: 83 Resp: 66189

Ion Ratio Lower Upper

83 100

85 62.8 51.9 77.9

127 9.1 6.6 10.0



#48

Methyl methacrylate

Concen: 19.621 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.001 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

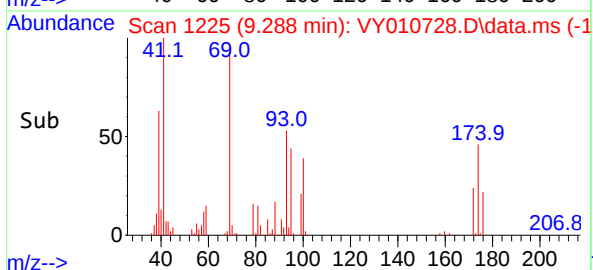
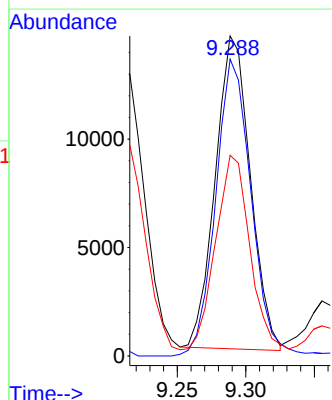
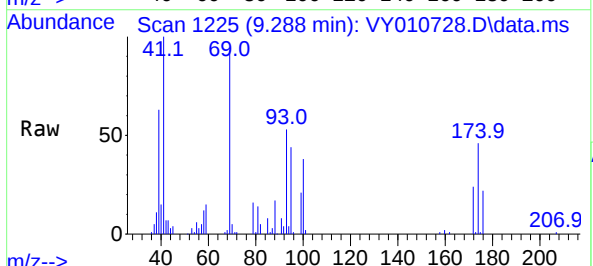
Tgt Ion: 41 Resp: 25650

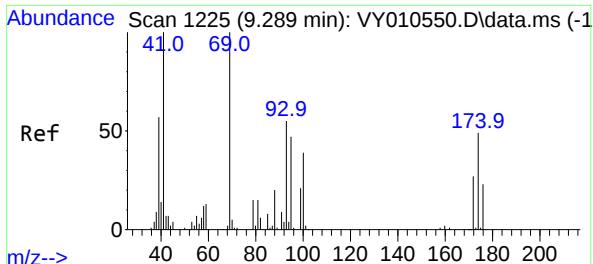
Ion Ratio Lower Upper

41 100

69 97.0 58.2 87.2#

39 65.5 47.4 71.0

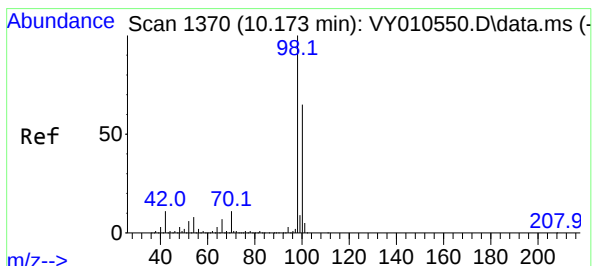
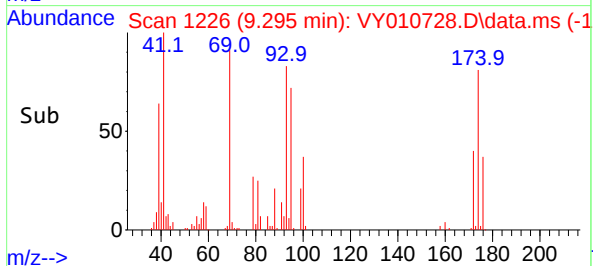
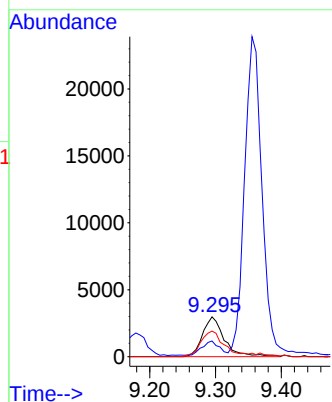
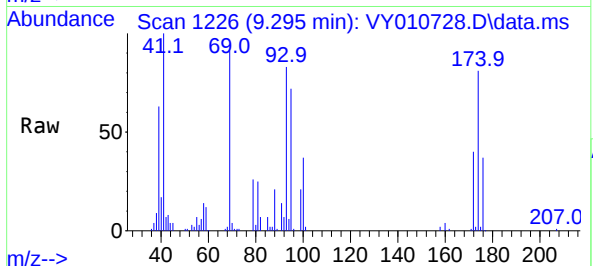




#49
1,4-Dioxane
Concen: 368.602 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

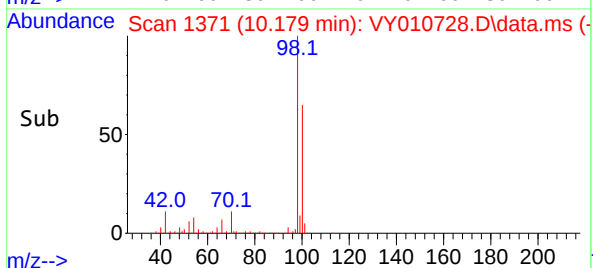
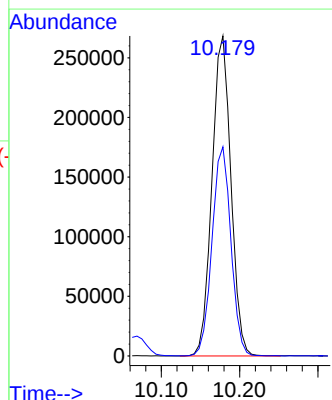
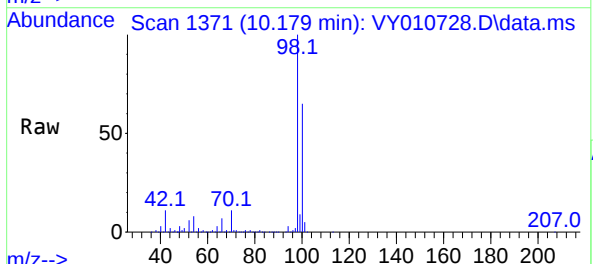
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

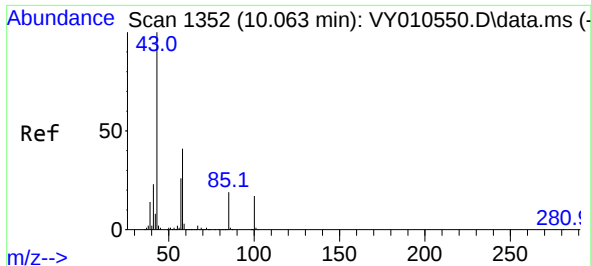
Tgt Ion: 88 Resp: 6866
Ion Ratio Lower Upper
88 100
43 30.3 32.8 49.2#
58 68.0 59.8 89.6



#50
Toluene-d8
Concen: 48.682 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 98 Resp: 450834
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

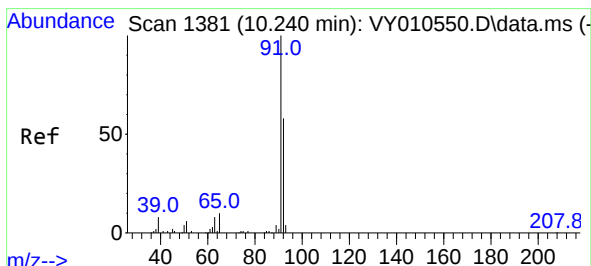
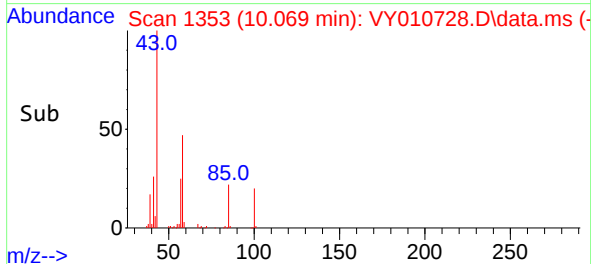
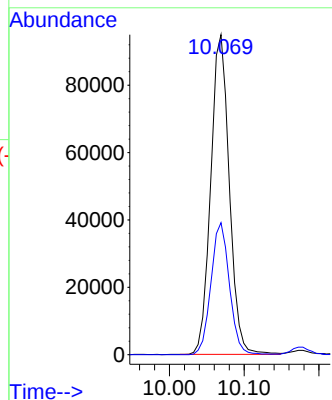
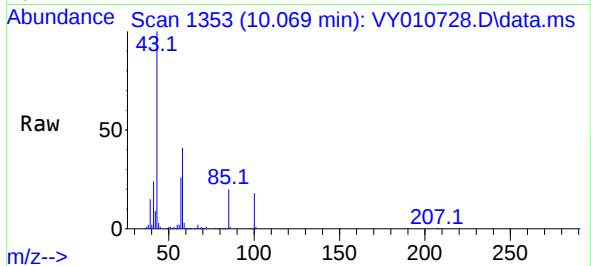




#51
4-Methyl-2-Pentanone
Concen: 97.983 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

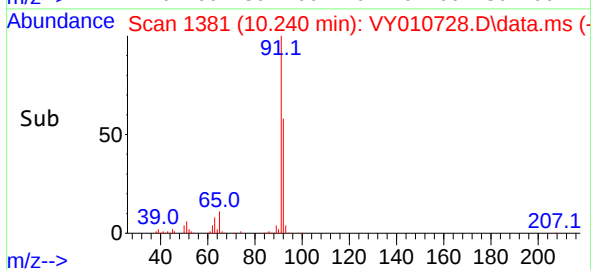
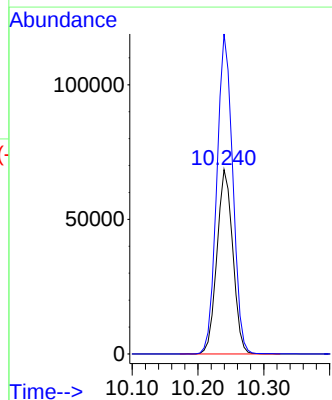
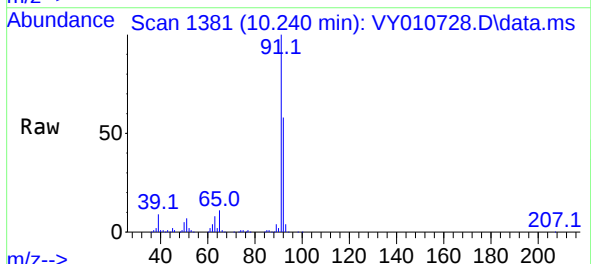
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

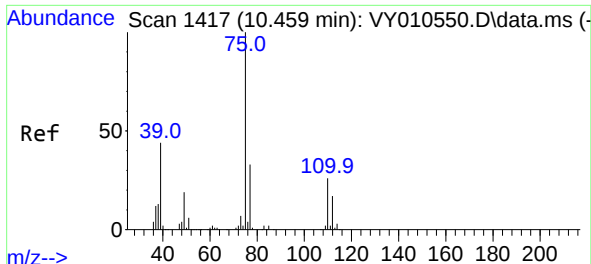
Tgt Ion: 43 Resp: 163819
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 21.061 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 92 Resp: 114902
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

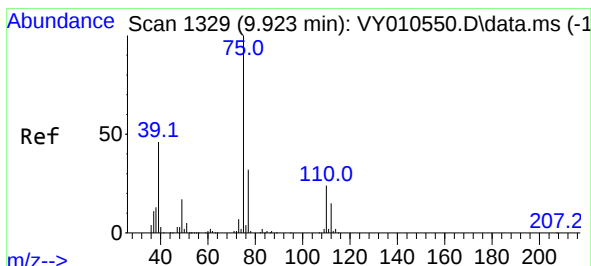
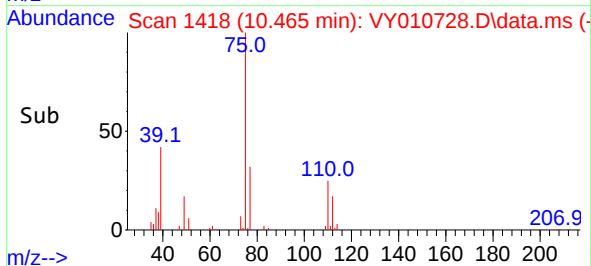
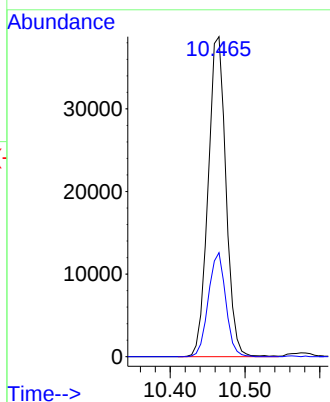
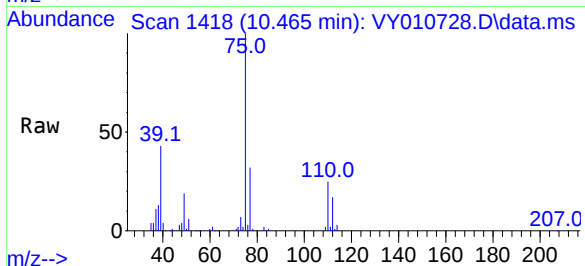




#53
t-1,3-Dichloropropene
Concen: 20.352 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

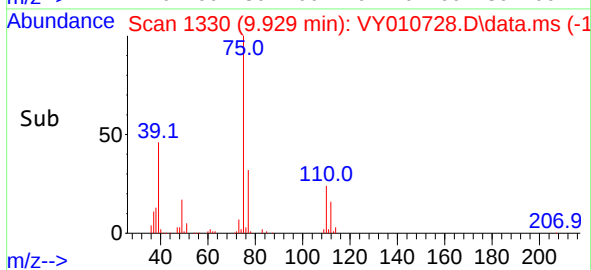
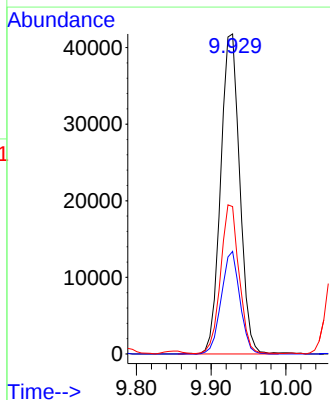
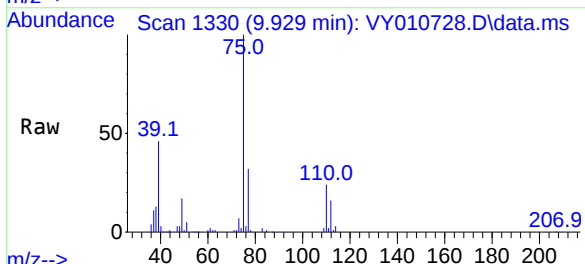
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

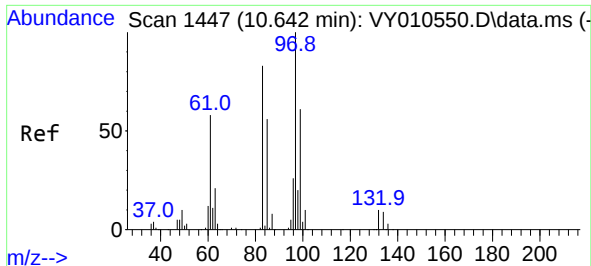
Tgt Ion: 75 Resp: 64367
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.059 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 75 Resp: 74255
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 45.9 47.6 71.4#

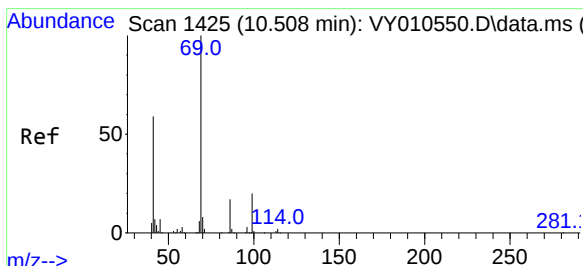
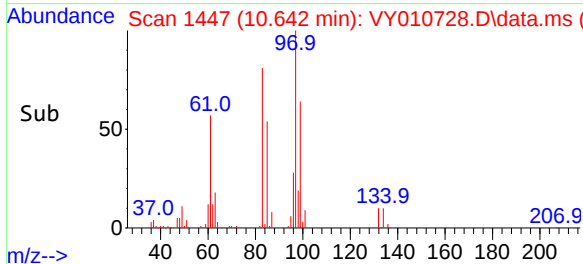
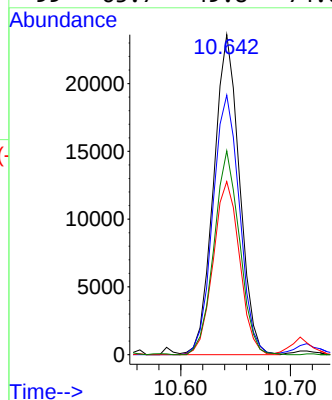
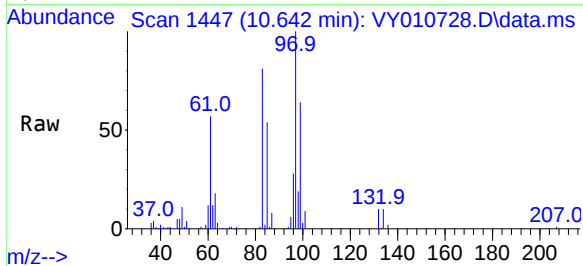




#55
1,1,2-Trichloroethane
Concen: 20.742 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

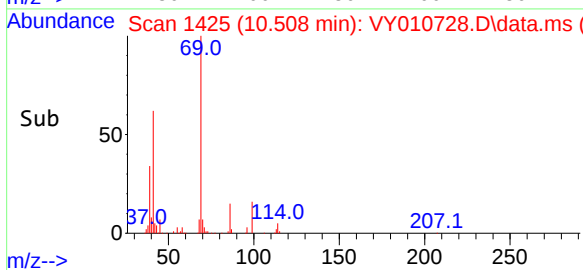
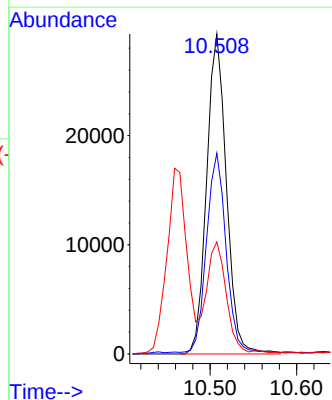
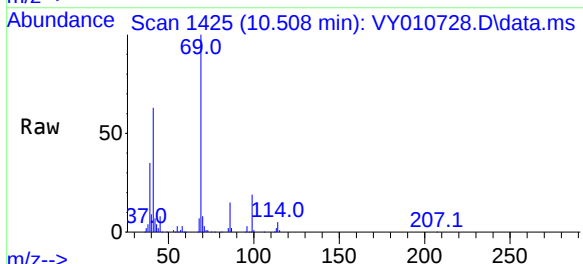
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

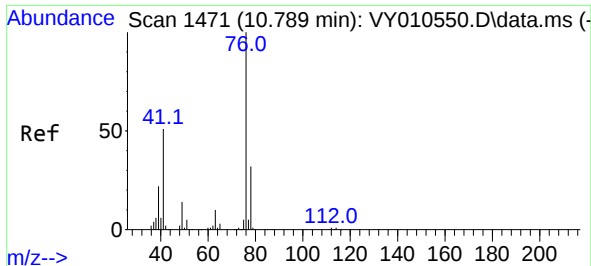
Tgt Ion:	97	Resp:	38648
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.8	104.8
85	54.1	44.3	66.5
99	63.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.254 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:	69	Resp:	46476
Ion	Ratio	Lower	Upper
69	100		
41	61.6	63.4	95.0#
39	36.0	35.8	53.8

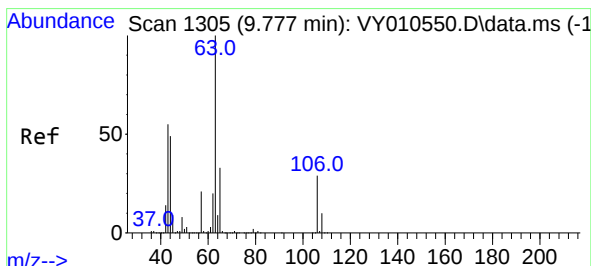
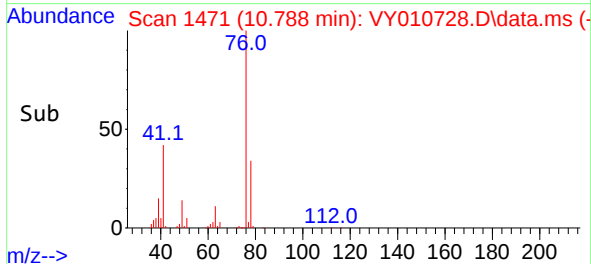
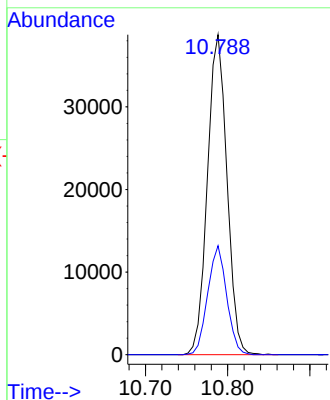
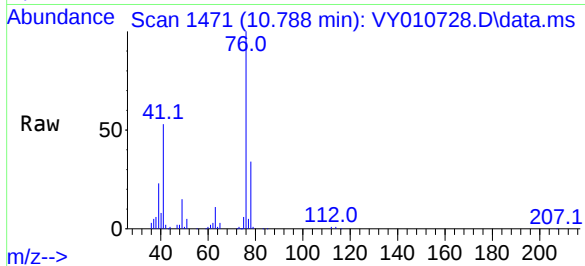




#57
1,3-Dichloropropane
Concen: 20.727 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

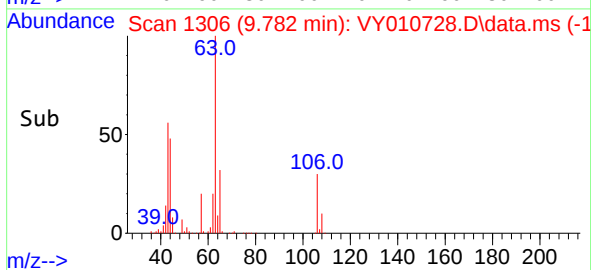
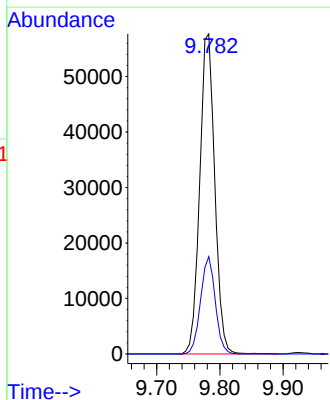
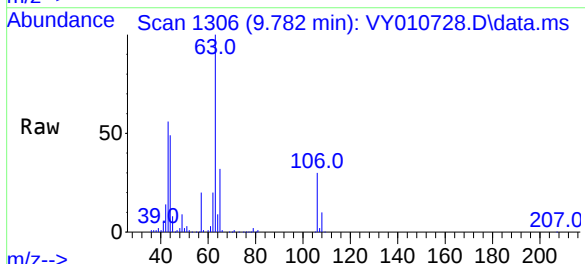
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

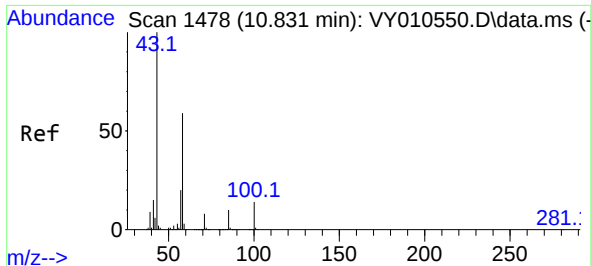
Tgt Ion: 76 Resp: 63971
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 84.667 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 63 Resp: 95539
Ion Ratio Lower Upper
63 100
106 29.7 21.5 32.3

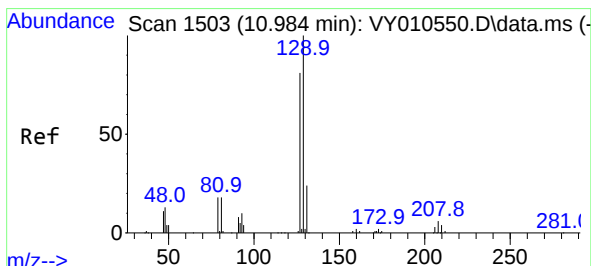
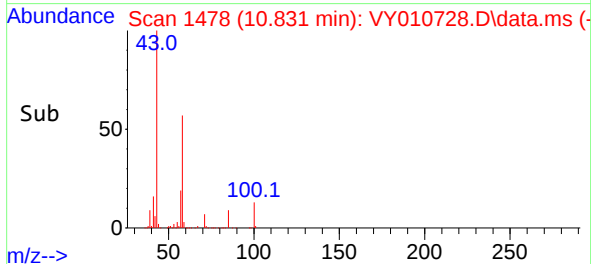
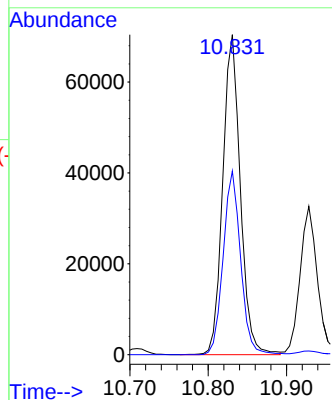
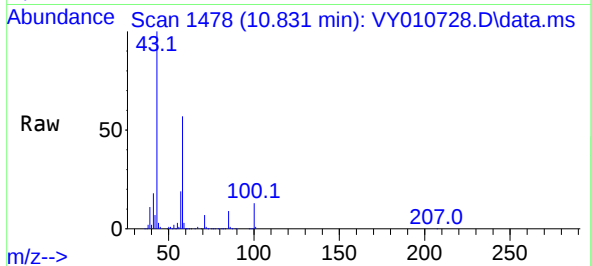




#59
2-Hexanone
Concen: 97.193 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

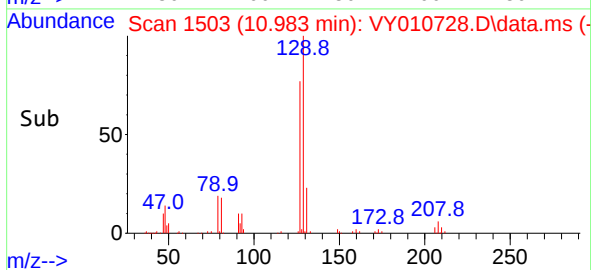
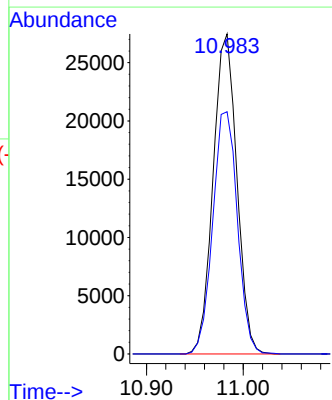
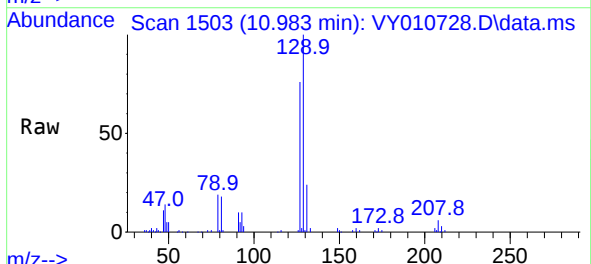
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

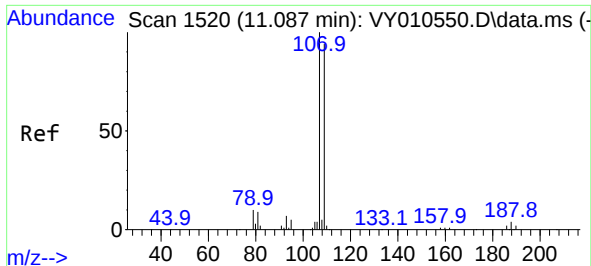
Tgt Ion: 43 Resp: 110142
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 20.496 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 129 Resp: 46734
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

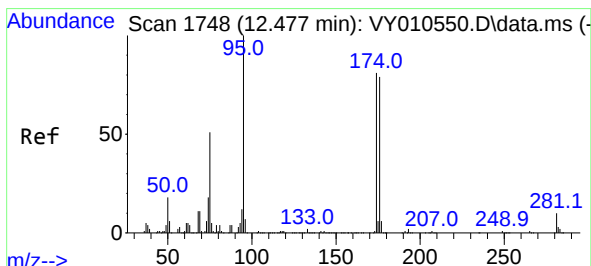
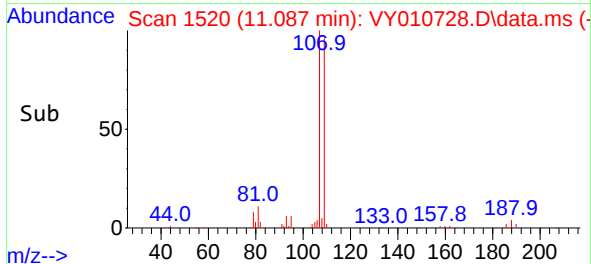
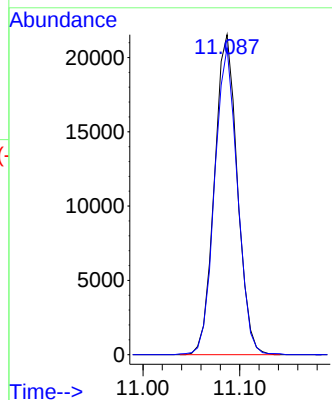
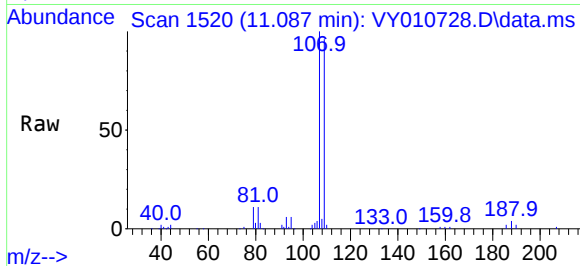




#61
1,2-Dibromoethane
Concen: 20.287 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

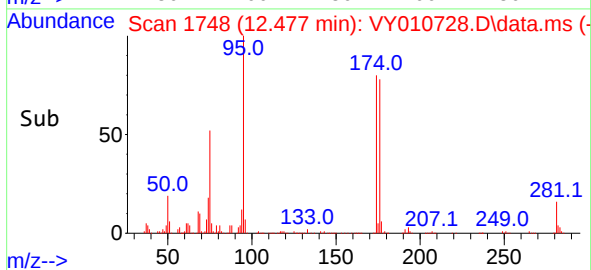
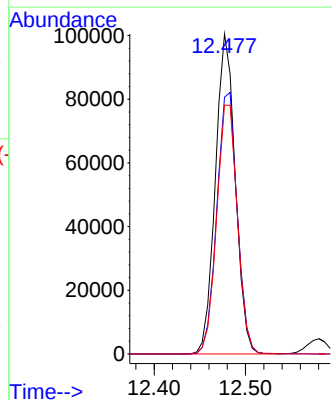
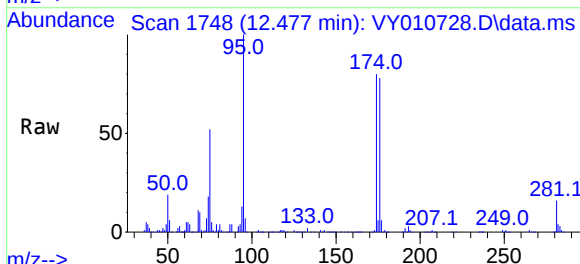
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

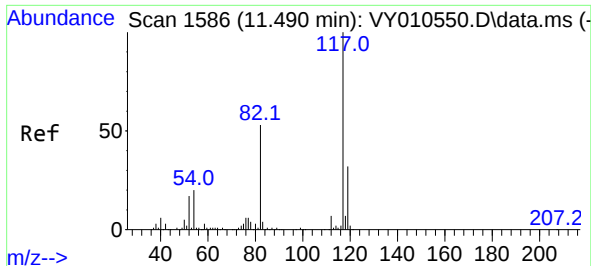
Tgt Ion:107 Resp: 35388
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.754 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 95 Resp: 151813
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.4 0.0 175.8

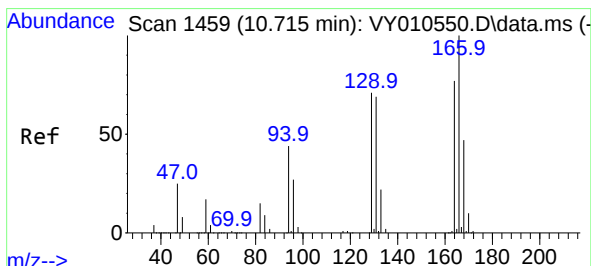
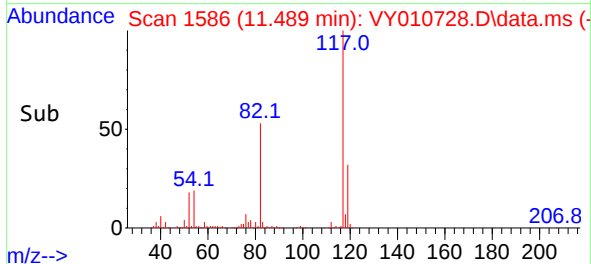
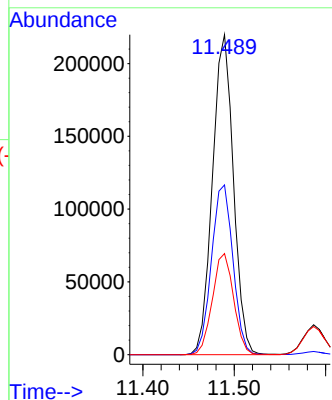
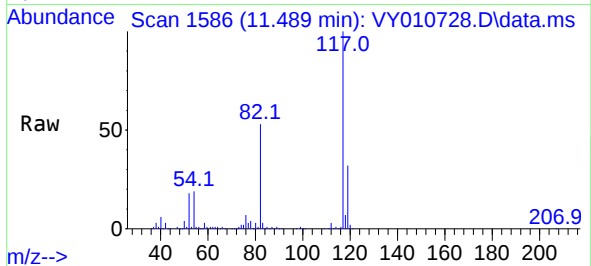




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

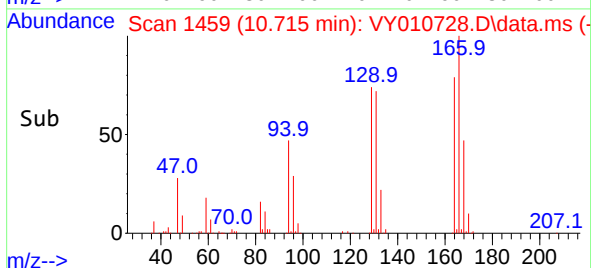
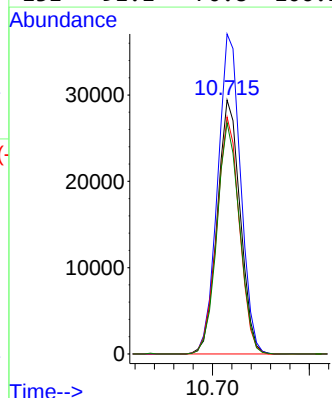
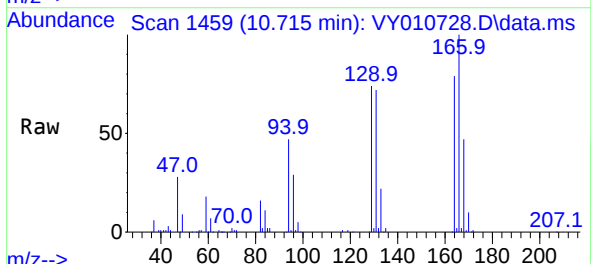
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

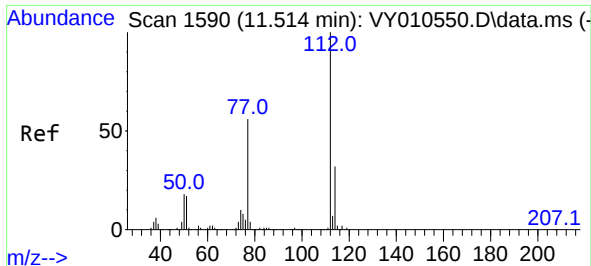
Tgt Ion:117 Resp: 350247
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 20.731 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:164 Resp: 48503
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 93.3 71.4 107.0
131 91.1 70.8 106.2

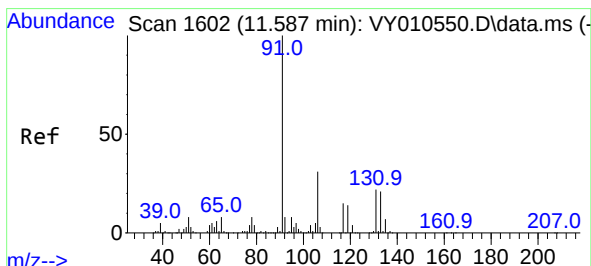
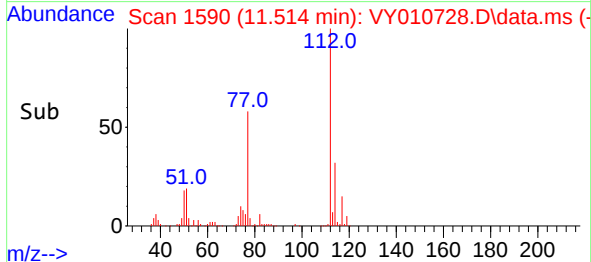
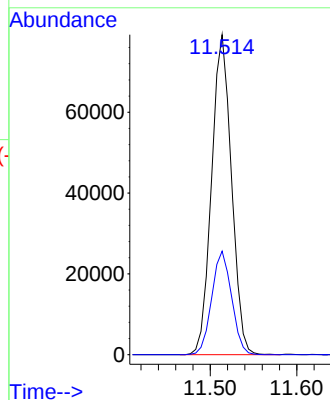
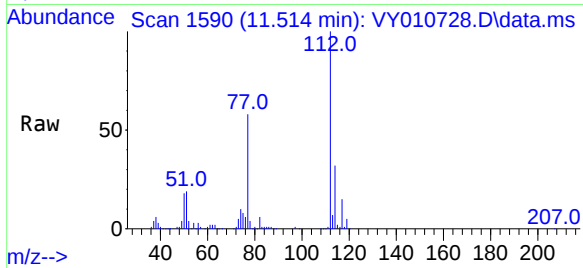




#65
Chlorobenzene
Concen: 20.849 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

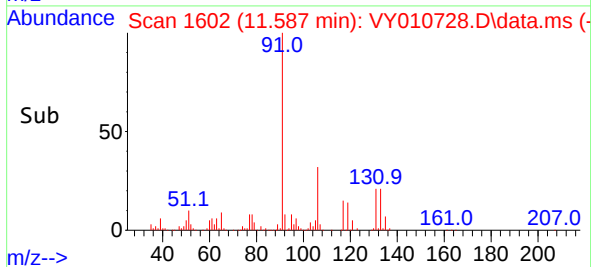
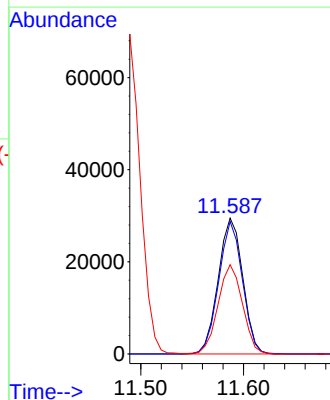
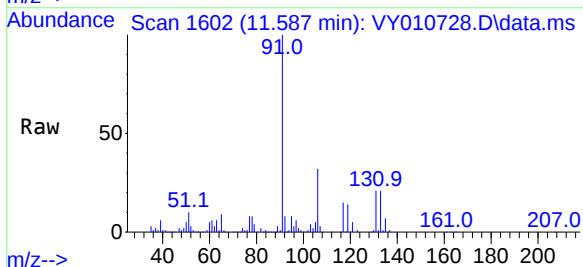
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

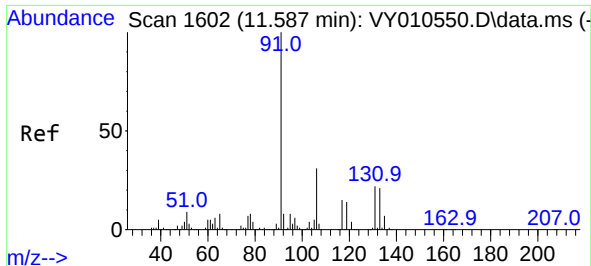
Tgt Ion:112 Resp: 126273
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.655 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:131 Resp: 48735
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.719 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

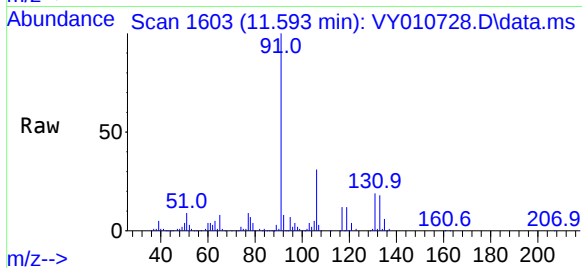
VY0929SBS01

Tgt Ion: 91 Resp: 220353

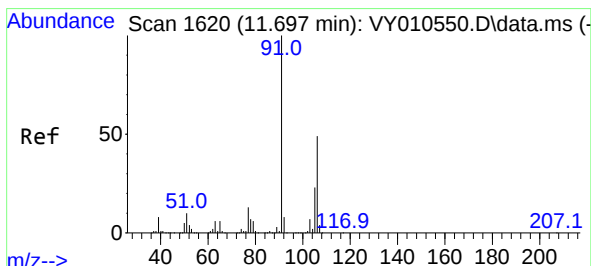
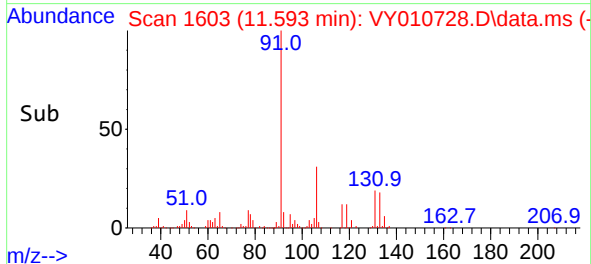
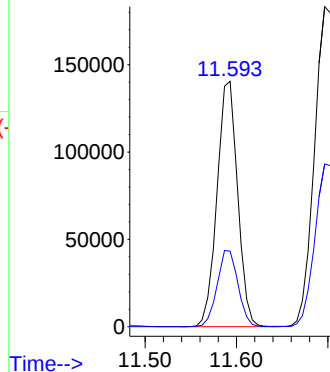
Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 41.785 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010728.D

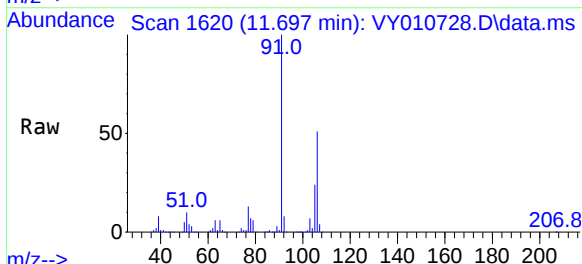
Acq: 29 Sep 2022 14:06

Tgt Ion:106 Resp: 172152

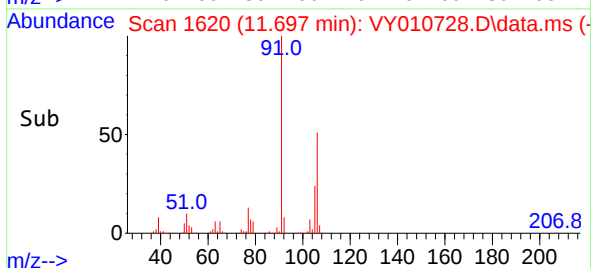
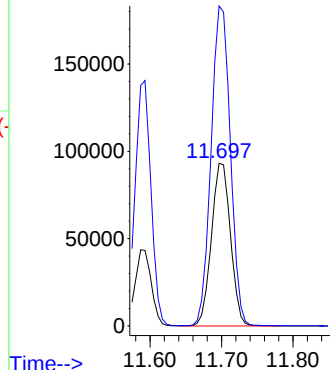
Ion Ratio Lower Upper

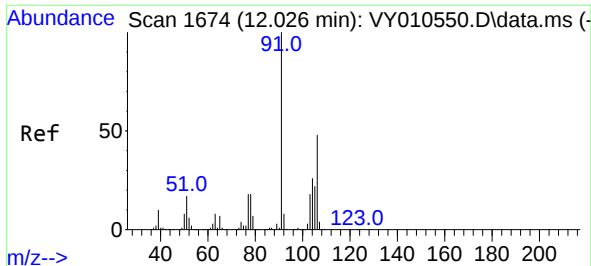
106 100

91 198.6 166.6 249.8



Abundance

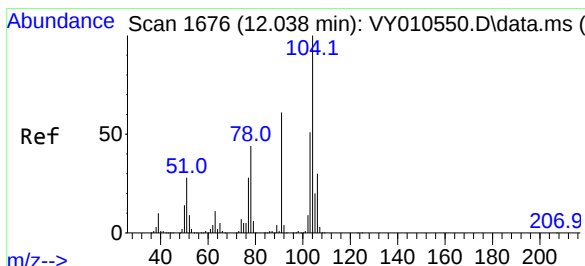
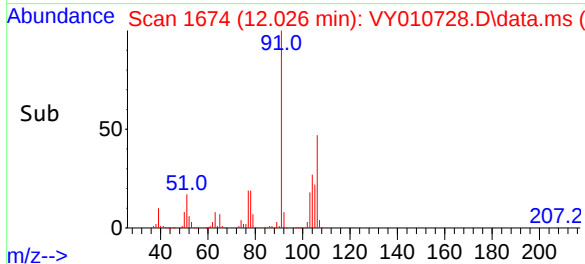
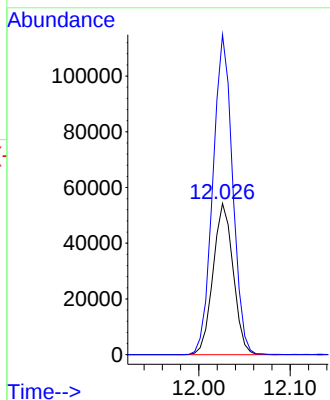
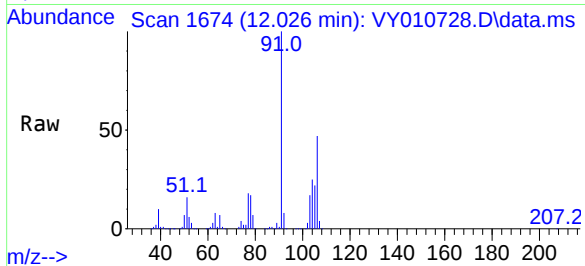




#69
o-Xylene
Concen: 20.661 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

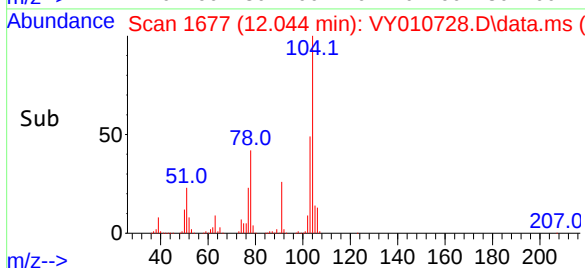
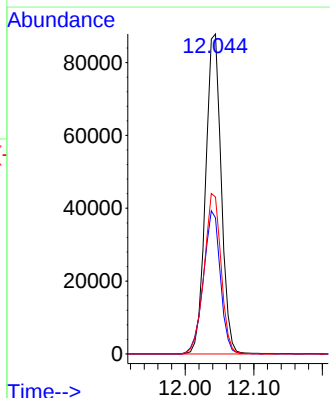
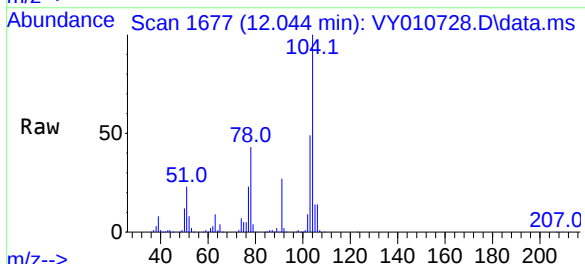
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

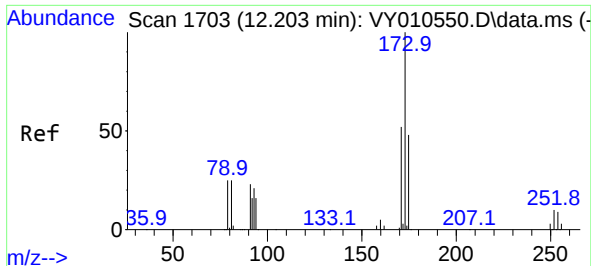
Tgt Ion:106 Resp: 82991
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0



#70
Styrene
Concen: 20.470 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:104 Resp: 139681
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 54.4 44.4 66.6

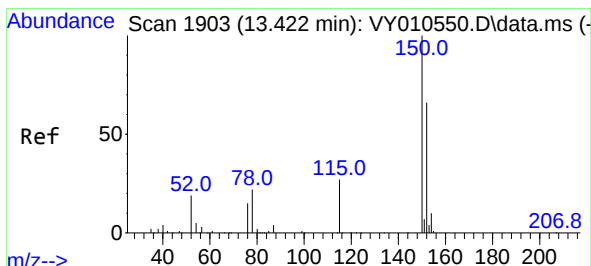
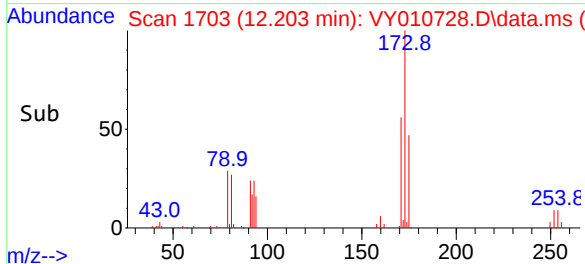
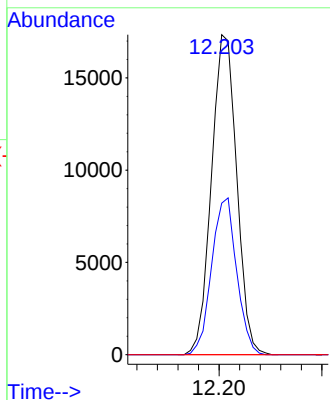
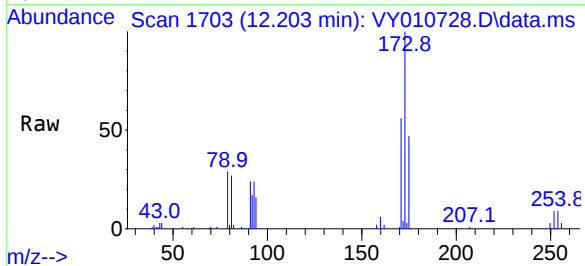




#71
Bromoform
Concen: 20.166 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

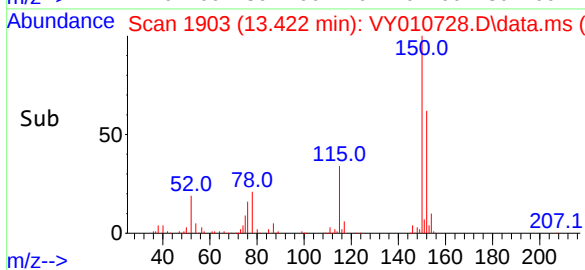
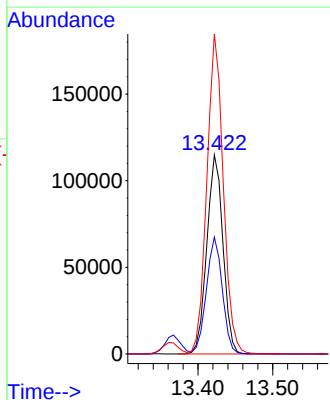
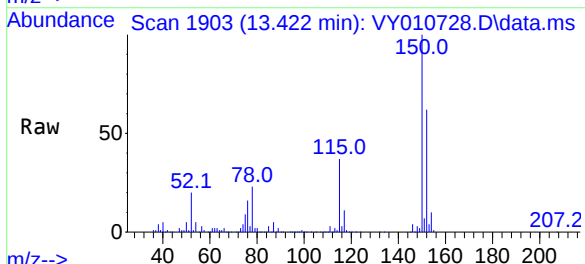
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

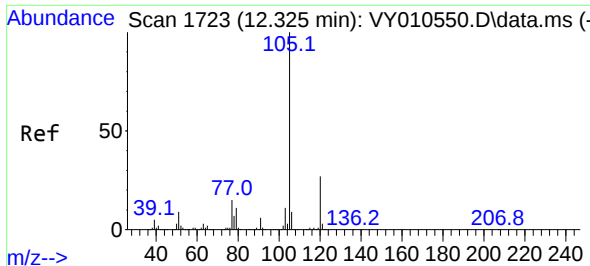
Tgt Ion:173 Resp: 29547
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:152 Resp: 172075
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 163.7 0.0 347.6

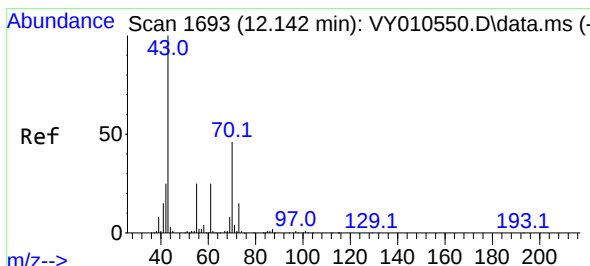
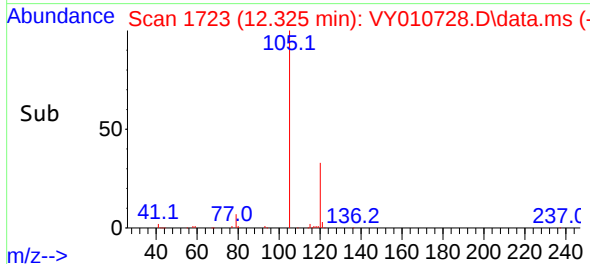
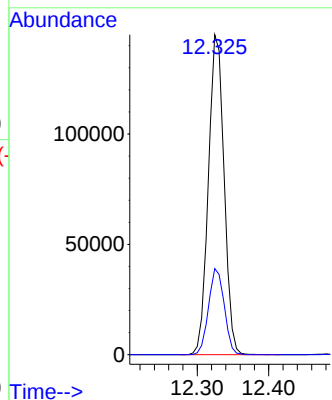
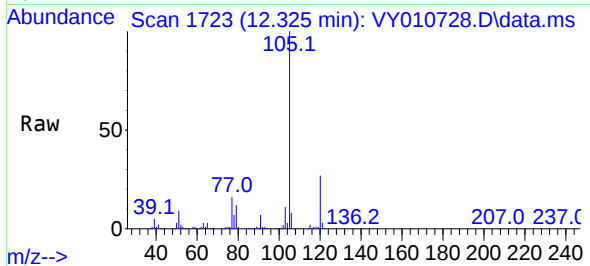




#73
Isopropylbenzene
Concen: 20.785 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

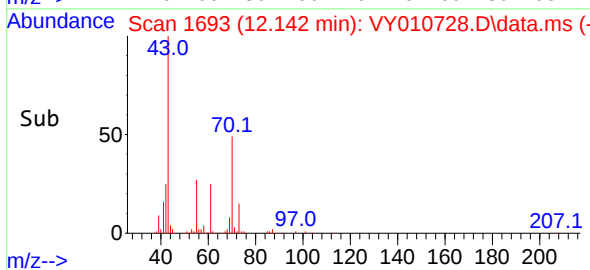
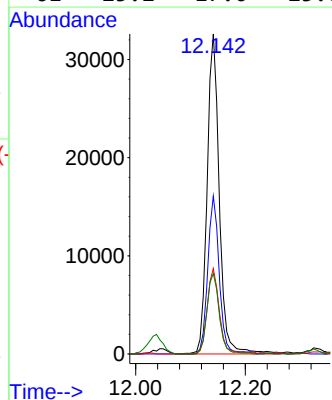
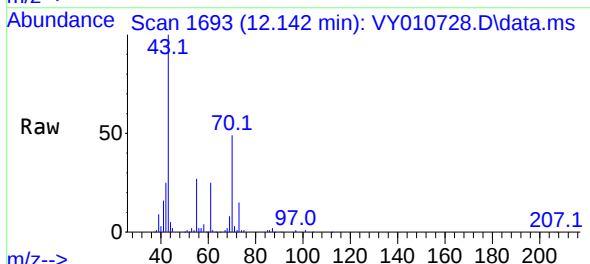
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

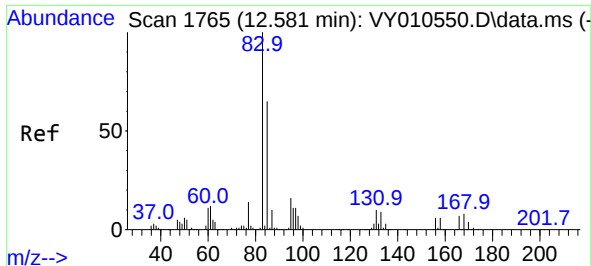
Tgt Ion:105 Resp: 221043
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 19.420 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 43 Resp: 50082
Ion Ratio Lower Upper
43 100
70 46.7 28.7 43.1#
55 26.8 17.3 25.9#
61 25.2 17.0 25.6

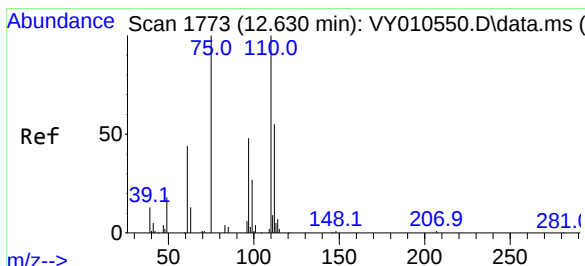
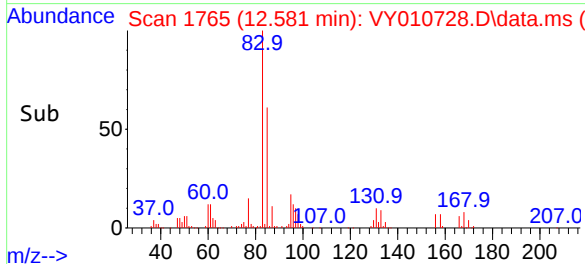
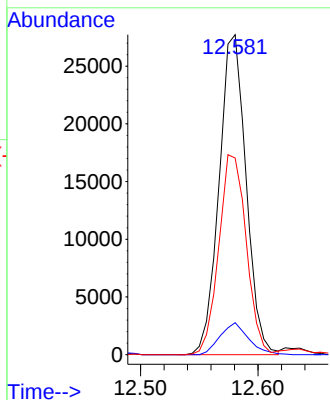
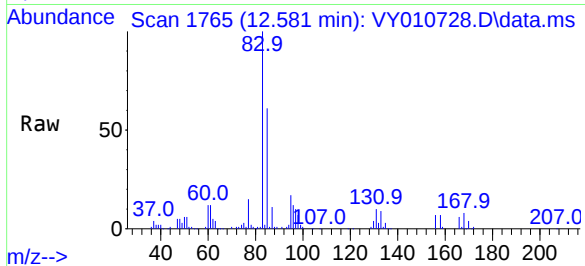




#75
1,1,2,2-Tetrachloroethane
Concen: 20.450 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

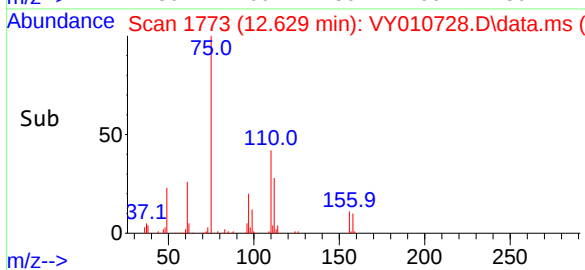
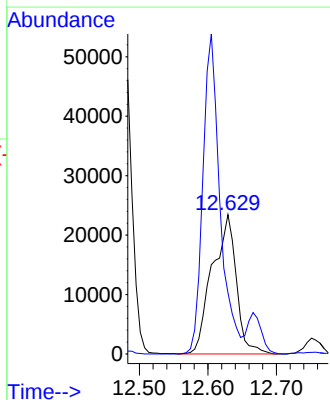
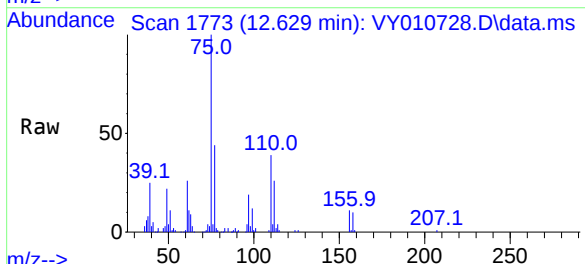
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

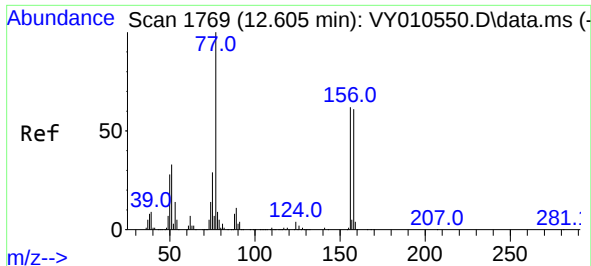
Tgt Ion: 83 Resp: 44317
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.862 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 75 Resp: 57256
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

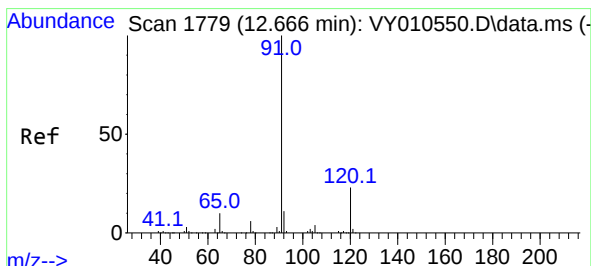
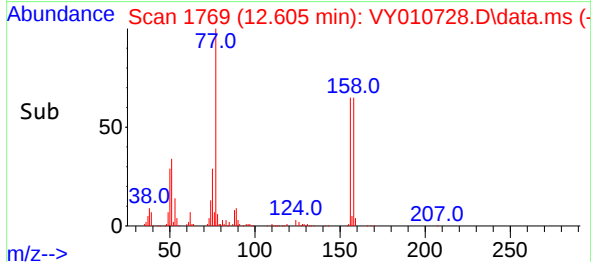
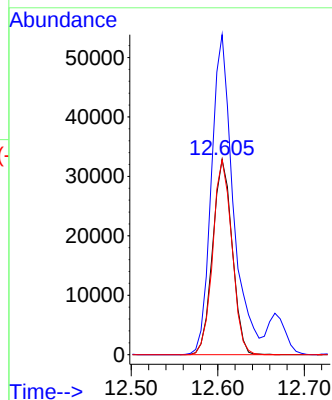
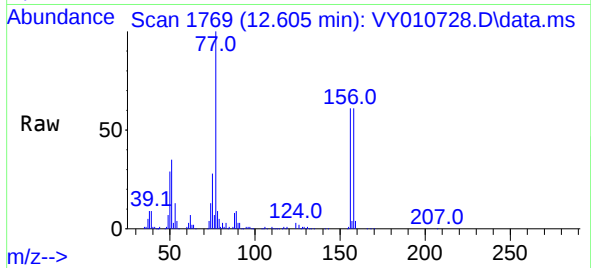




#77
Bromobenzene
Concen: 20.338 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

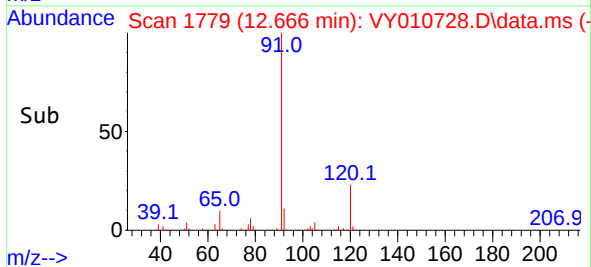
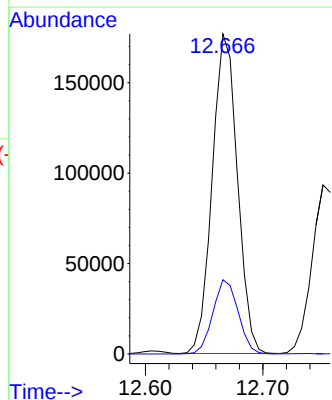
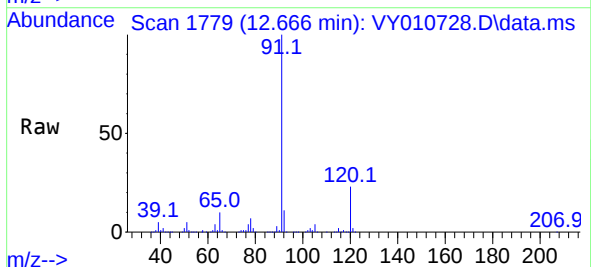
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

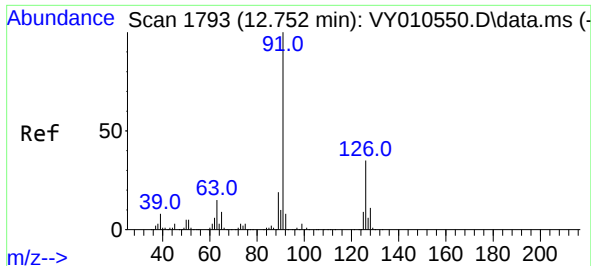
Tgt Ion:156 Resp: 51462
Ion Ratio Lower Upper
156 100
77 182.5 95.5 286.4
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.772 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 91 Resp: 263125
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.724 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010728.D

Acq: 29 Sep 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

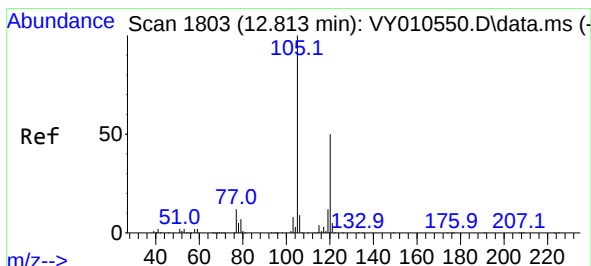
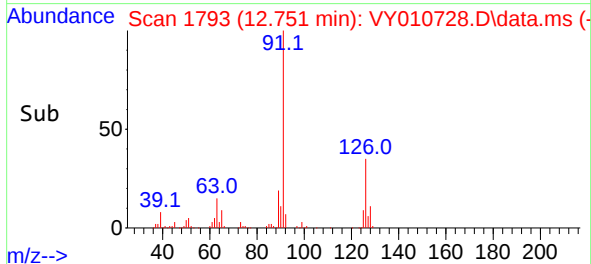
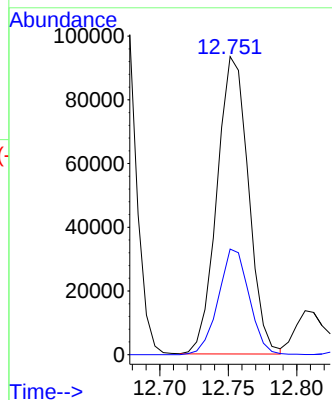
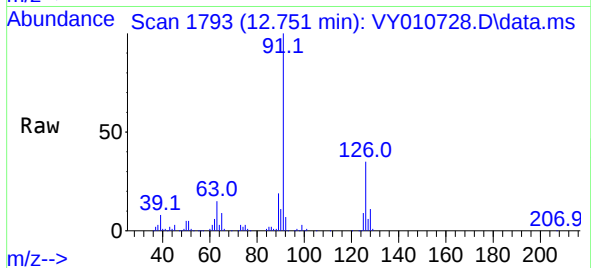
VY0929SBS01

Tgt Ion: 91 Resp: 149577

Ion Ratio Lower Upper

91 100

126 34.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.162 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.007 min

Lab File: VY010728.D

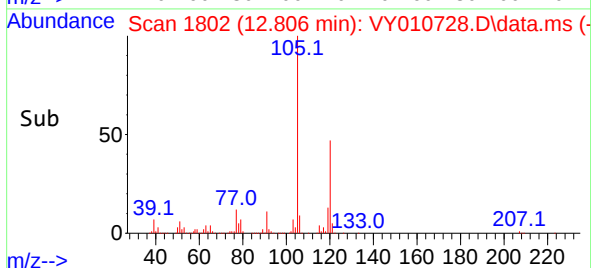
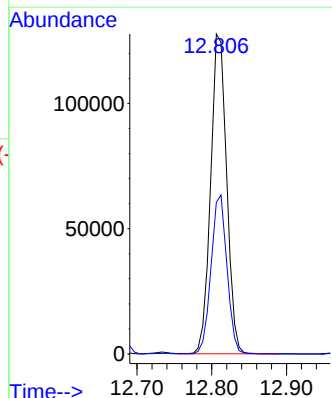
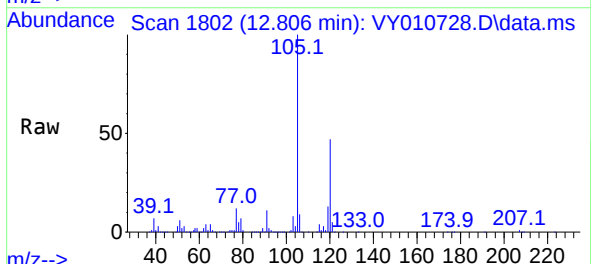
Acq: 29 Sep 2022 14:06

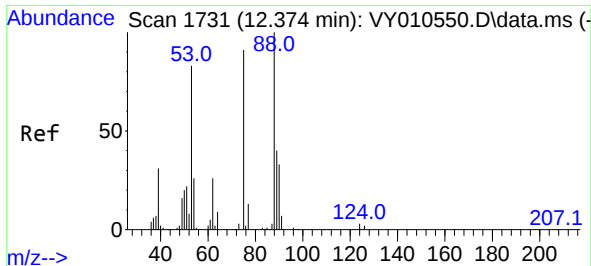
Tgt Ion: 105 Resp: 190157

Ion Ratio Lower Upper

105 100

120 49.4 24.4 73.4

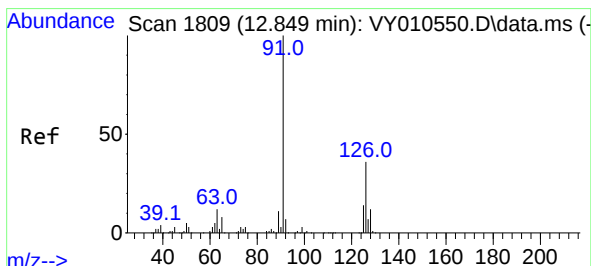
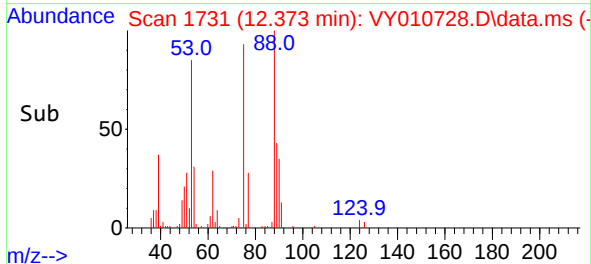
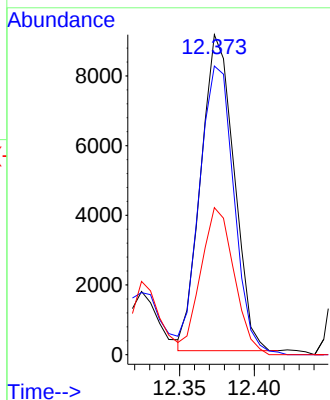
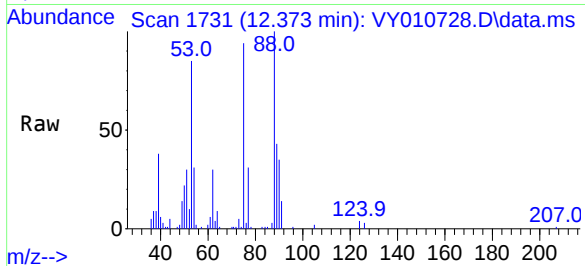




#81
trans-1,4-Dichloro-2-butene
Concen: 18.941 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

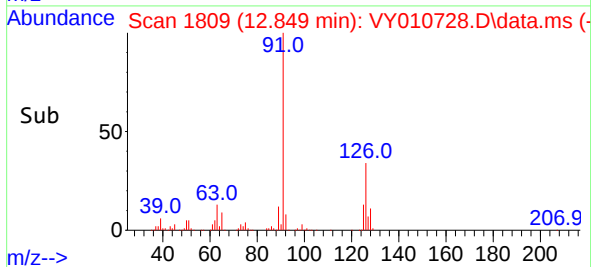
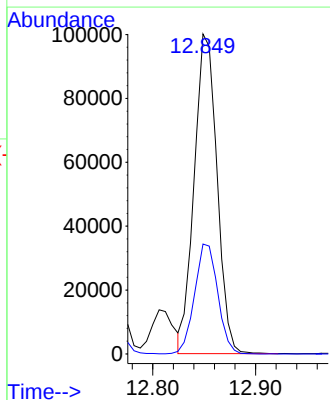
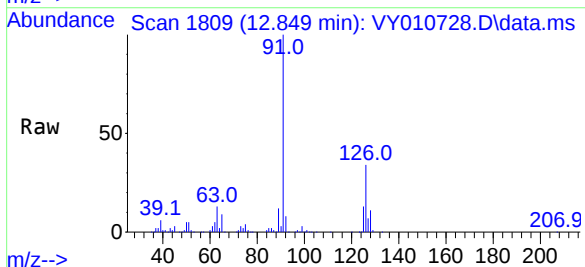
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

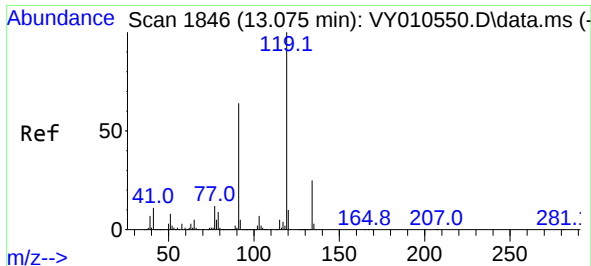
Tgt Ion: 75 Resp: 13991
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.728 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 91 Resp: 154490
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

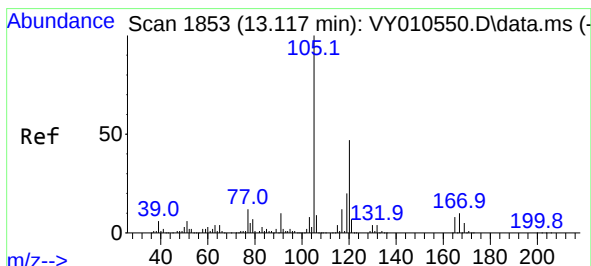
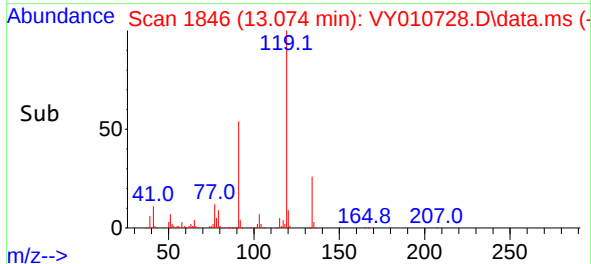
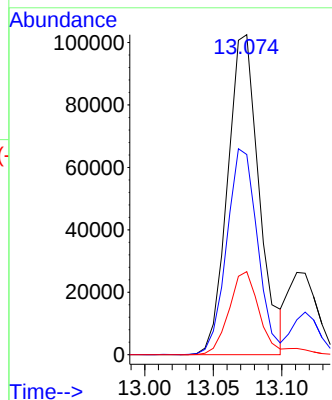
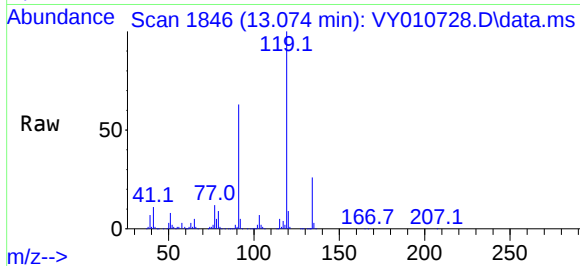




#83
tert-Butylbenzene
Concen: 20.435 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

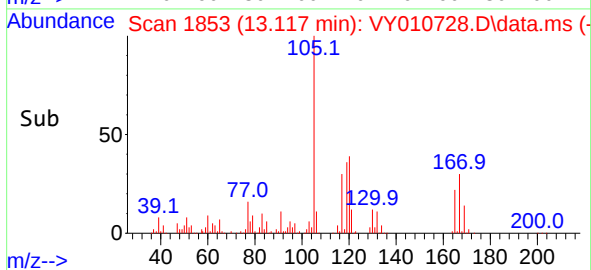
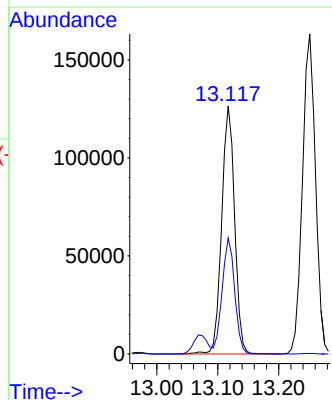
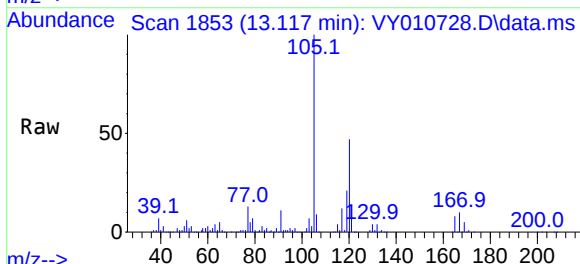
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

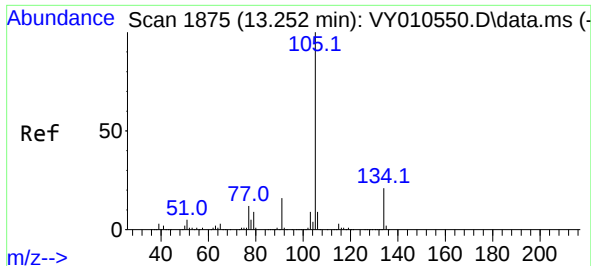
Tgt Ion:119 Resp: 164222
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.942 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:105 Resp: 186943
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

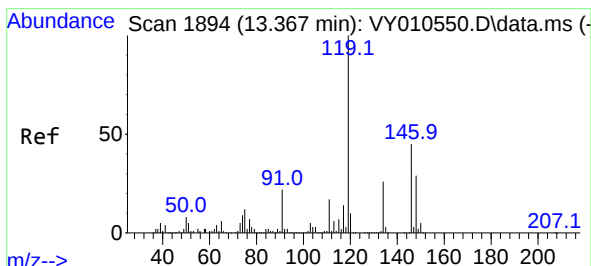
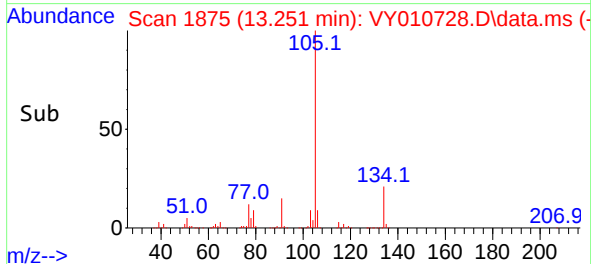
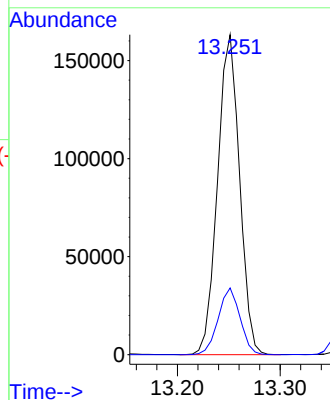
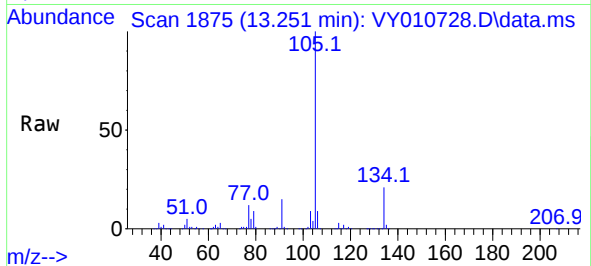




#85
 sec-Butylbenzene
 Concen: 20.578 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010728.D
 Acq: 29 Sep 2022 14:06

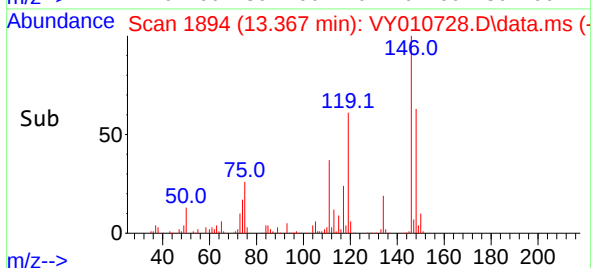
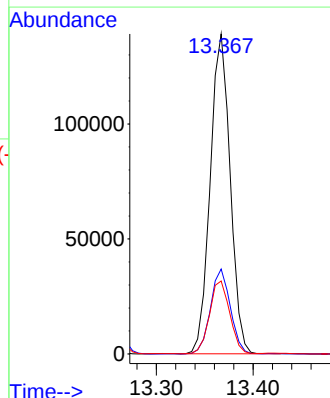
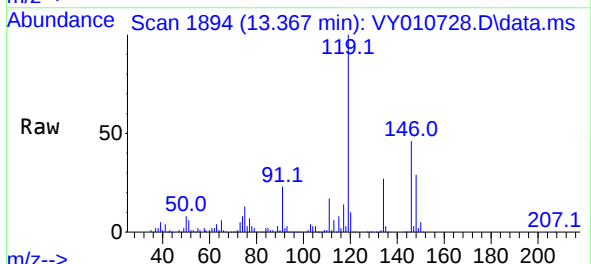
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

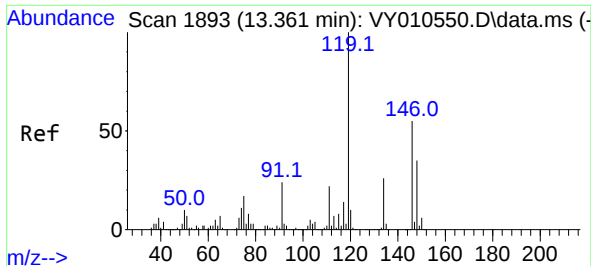
Tgt Ion:105 Resp: 242189
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.250 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010728.D
 Acq: 29 Sep 2022 14:06

Tgt Ion:119 Resp: 199165
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.1 12.4 37.2

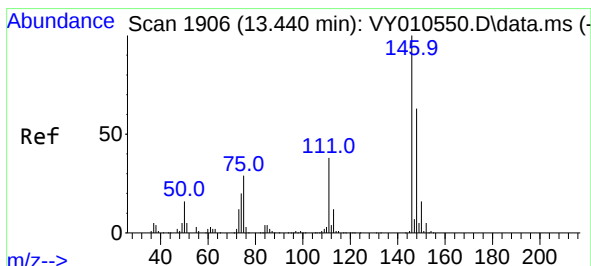
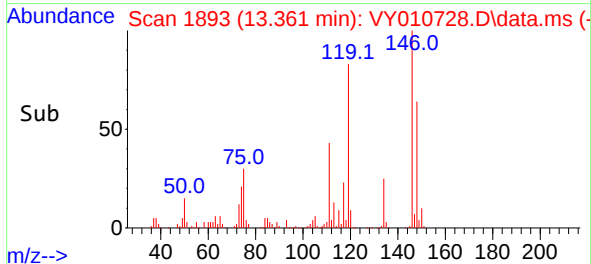
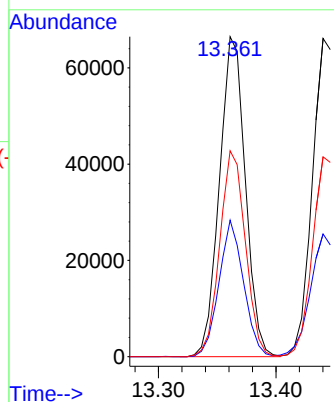
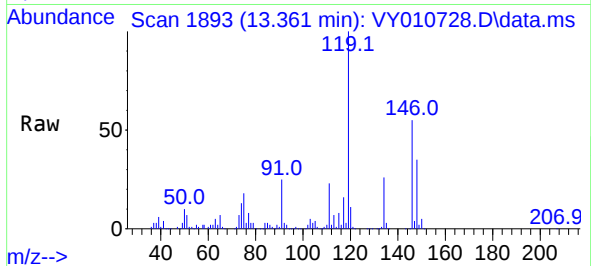




#87
1,3-Dichlorobenzene
Concen: 19.834 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

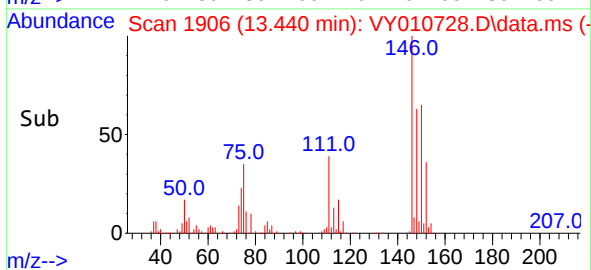
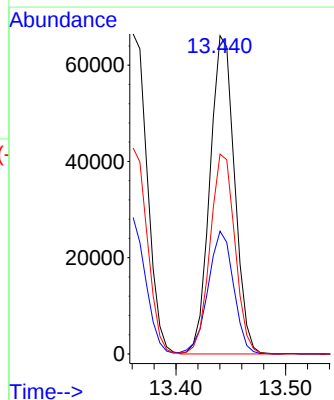
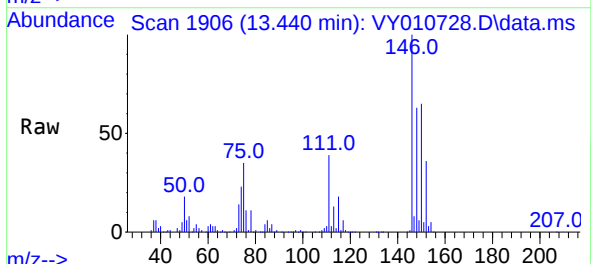
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

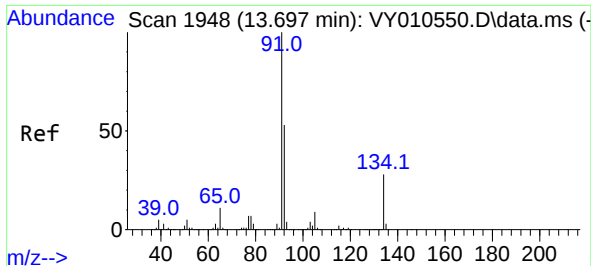
Tgt Ion:146 Resp: 101865
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.274 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:146 Resp: 103053
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.5 32.6 97.8

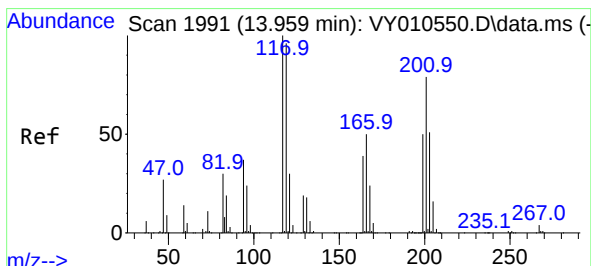
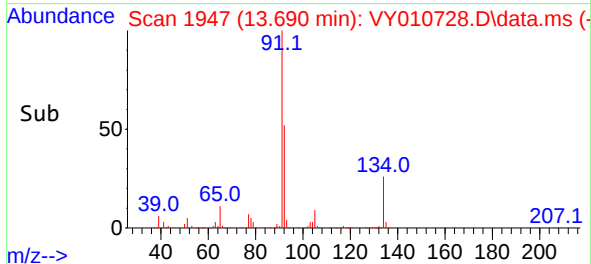
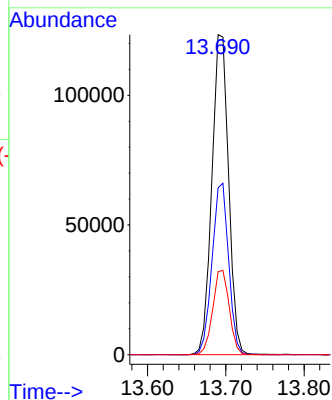
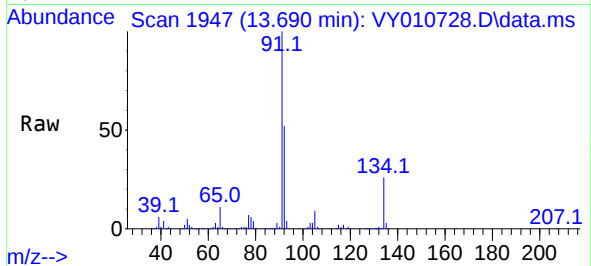




#89
n-Butylbenzene
Concen: 20.252 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

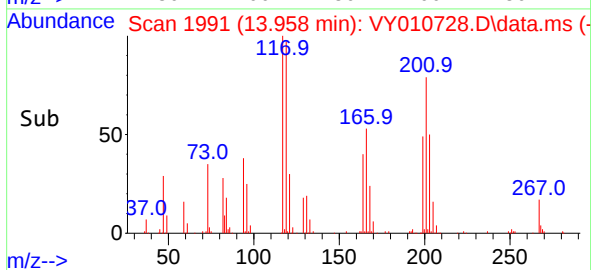
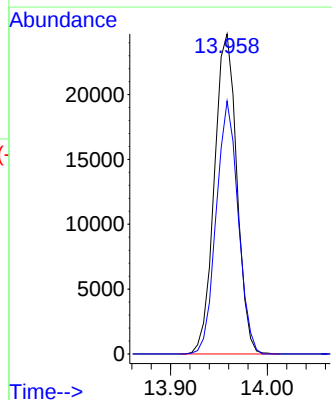
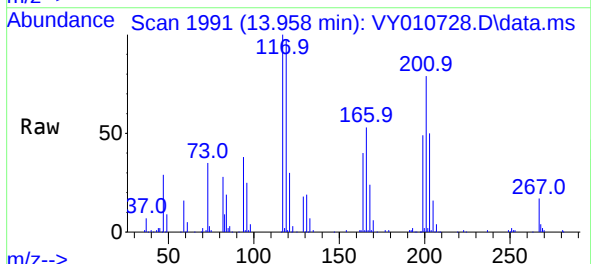
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

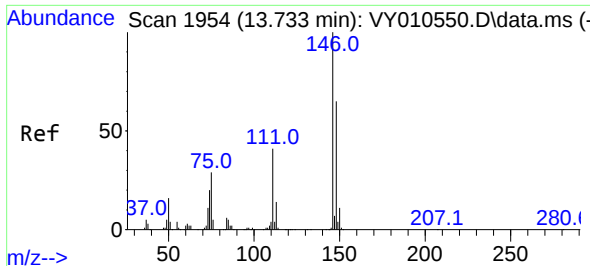
Tgt Ion: 91 Resp: 182850
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 21.043 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion: 117 Resp: 39737
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8

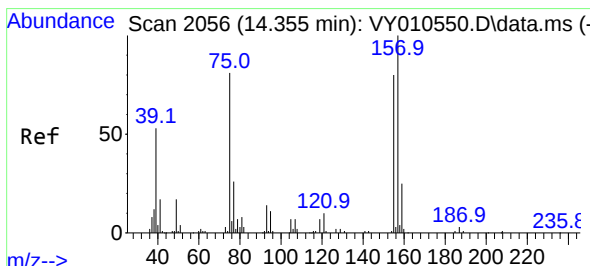
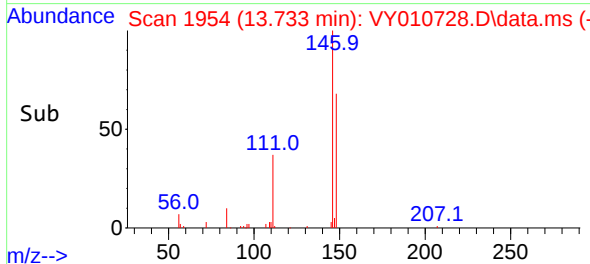
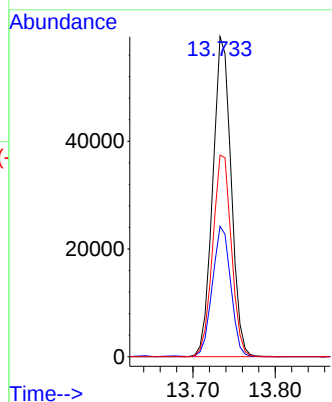
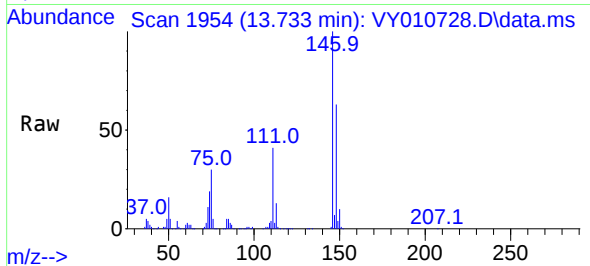




#91
1,2-Dichlorobenzene
Concen: 20.171 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

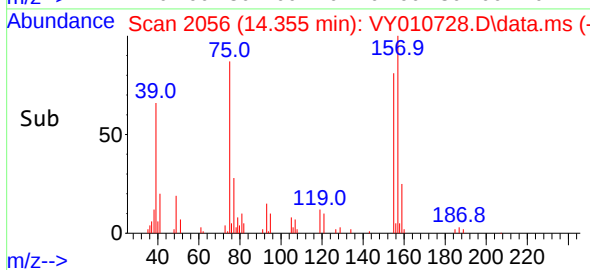
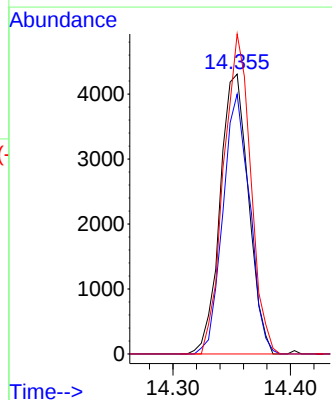
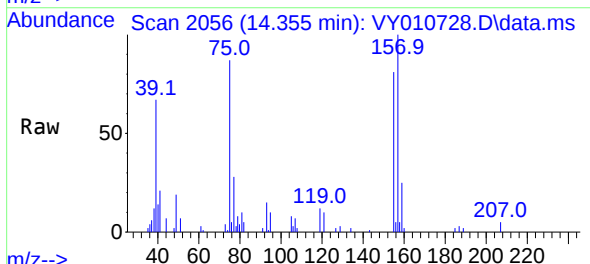
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

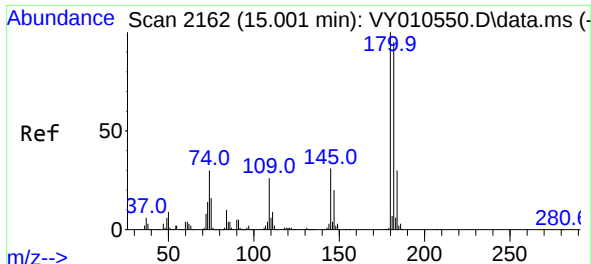
Tgt Ion:	146	Resp:	92284
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.3	60.9
148	64.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.090 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:	75	Resp:	7265
Ion Ratio	Lower	Upper	
75	100		
155	87.0	38.0	113.9
157	108.4	47.8	143.3

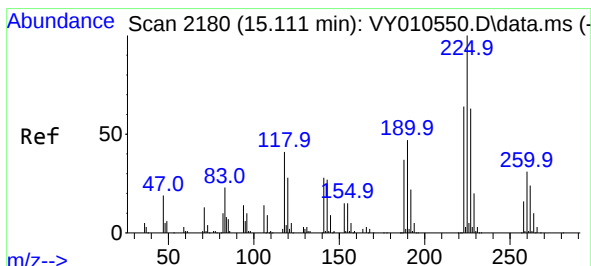
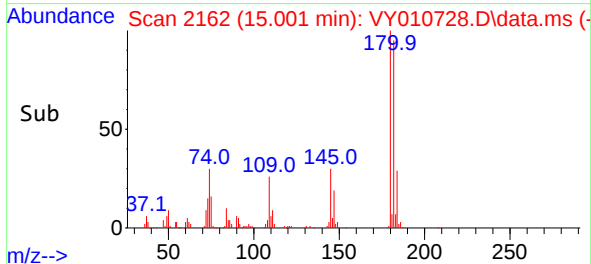
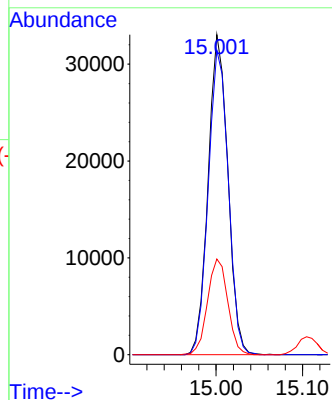
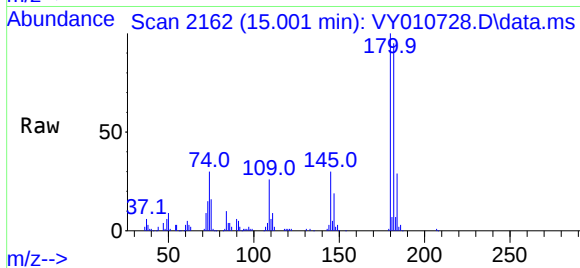




#93
1,2,4-Trichlorobenzene
Concen: 18.743 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

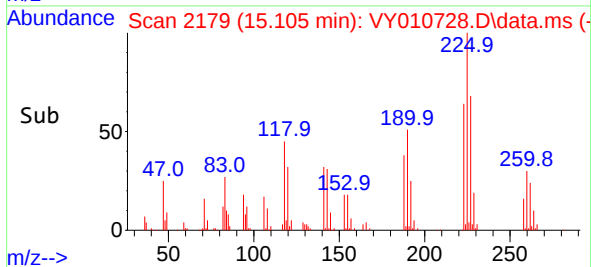
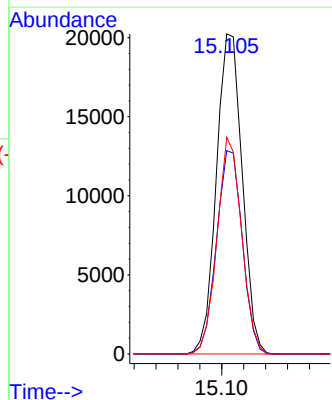
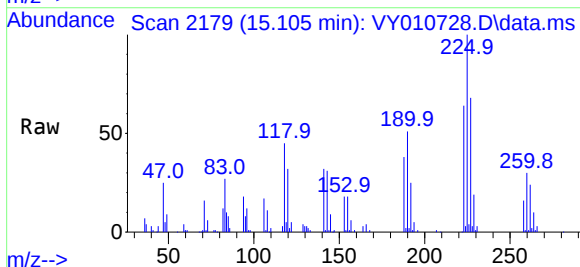
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

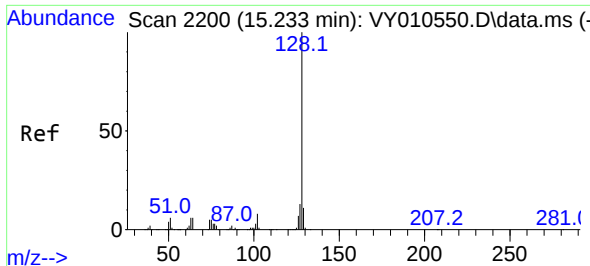
Tgt Ion:	180	Resp:	52309
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.3	141.9
145	30.6	14.6	43.8



#94
Hexachlorobutadiene
Concen: 19.550 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.007 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:	225	Resp:	33162
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.8	92.3
227	64.2	31.6	94.7

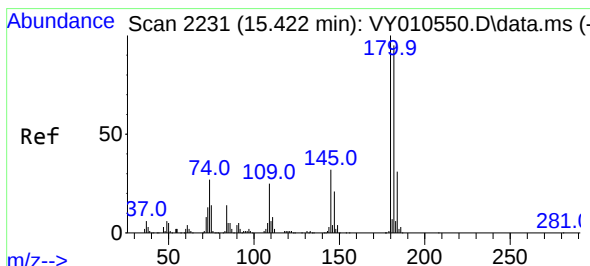
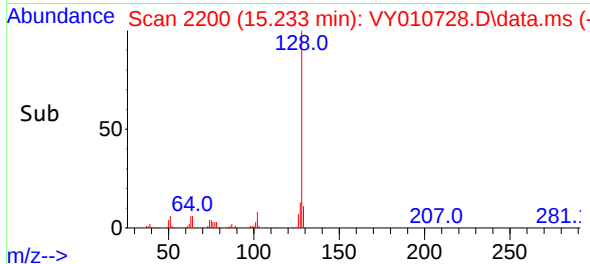
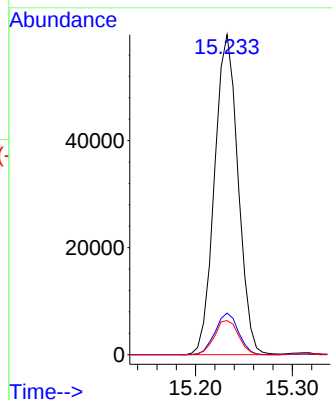
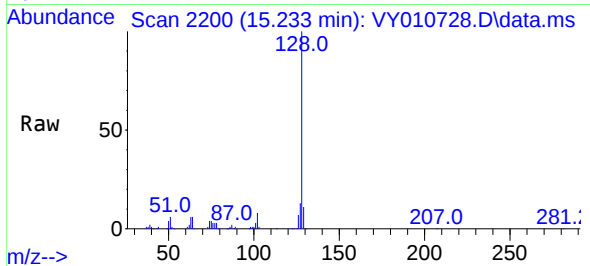




#95
Naphthalene
Concen: 17.986 ug/l
RT: 15.233 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:128	Resp:	101145
Ion	Ratio	Lower Upper
128	100	
127	12.9	11.0 16.4
129	10.9	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.616 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010728.D
Acq: 29 Sep 2022 14:06

Tgt Ion:180	Resp:	45238
Ion	Ratio	Lower Upper
180	100	
182	95.9	47.3 141.9
145	33.2	15.3 45.9

