

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007823.D
 Acq On : 10 Mar 2022 14:19
 Operator : SY/MD
 Sample : VY0310SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0310SBS01

Quant Time: Mar 10 23:56:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	251826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	400718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	357618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183009	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	122020	46.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.560%
35) Dibromofluoromethane	7.716	113	118311	46.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.360%
50) Toluene-d8	10.179	98	407674	43.229	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.460%
62) 4-Bromofluorobenzene	12.483	95	140494	46.217	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38957	21.454	ug/l	97
3) Chloromethane	2.119	50	63010	20.631	ug/l	100
4) Vinyl Chloride	2.253	62	82358	21.800	ug/l	100
5) Bromomethane	2.650	94	76084	24.918	ug/l	98
6) Chloroethane	2.796	64	60669	20.940	ug/l	91
7) Trichlorofluoromethane	3.131	101	96392	22.331	ug/l	99
8) Diethyl Ether	3.528	74	30616	22.043	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	59955	22.754	ug/l	94
10) Methyl Iodide	4.095	142	54921	17.132	ug/l	94
11) Tert butyl alcohol	4.948	59	21414	93.816	ug/l #	84
12) 1,1-Dichloroethene	3.875	96	51991	22.233	ug/l	92
13) Acrolein	3.729	56	23311	97.980	ug/l	100
14) Allyl chloride	4.485	41	80745	22.956	ug/l #	91
15) Acrylonitrile	5.161	53	77715	106.003	ug/l	95
16) Acetone	3.948	43	64979	121.158	ug/l	93
17) Carbon Disulfide	4.192	76	133266	21.473	ug/l	99
18) Methyl Acetate	4.472	43	40146	22.484	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	150652	20.757	ug/l	99
20) Methylene Chloride	4.716	84	67437	23.923	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	59216	21.702	ug/l	88
22) Diisopropyl ether	6.119	45	195479	23.264	ug/l	96
23) Vinyl Acetate	6.058	43	576415	108.474	ug/l	97
24) 1,1-Dichloroethane	6.015	63	116936	23.032	ug/l	95
25) 2-Butanone	6.984	43	99275	110.345	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	102407	22.665	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	69602	21.753	ug/l	91
28) Bromochloromethane	7.338	49	45923	21.269	ug/l	96
29) Tetrahydrofuran	7.350	42	63181	102.634	ug/l	91
30) Chloroform	7.509	83	121024	23.009	ug/l	93
31) Cyclohexane	7.789	56	98117	21.935	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	106048	22.654	ug/l	99
36) 1,1-Dichloropropene	7.917	75	86144	21.375	ug/l	98
37) Ethyl Acetate	7.076	43	42040	18.886	ug/l	96
38) Carbon Tetrachloride	7.905	117	95431	22.198	ug/l	89
39) Methylcyclohexane	9.185	83	103960	20.989	ug/l #	86
40) Benzene	8.161	78	252932	22.551	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	61957	58.246	ug/l	# 19
42) 1,2-Dichloroethane	8.240	62	77330	22.096	ug/l	93
43) Isopropyl Acetate	8.271	43	81868	19.888	ug/l	92
44) Trichloroethene	8.941	130	66994	21.507	ug/l	96
45) 1,2-Dichloropropane	9.216	63	64860	22.362	ug/l	90
46) Dibromomethane	9.307	93	38785	22.277	ug/l	93
47) Bromodichloromethane	9.496	83	90696	22.210	ug/l	96
48) Methyl methacrylate	9.295	41	35581	19.941	ug/l	# 87
49) 1,4-Dioxane	9.295	88	8223	391.215	ug/l	# 85
51) 4-Methyl-2-Pentanone	10.069	43	226172	102.685	ug/l	95
52) Toluene	10.246	92	158156	21.808	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	88229	21.044	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	101669	21.949	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	51102	21.575	ug/l	97
56) Ethyl methacrylate	10.508	69	60298	19.175	ug/l	88
57) 1,3-Dichloropropane	10.788	76	86048	21.483	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	160608	93.651	ug/l	99
59) 2-Hexanone	10.831	43	150320	101.343	ug/l	94
60) Dibromochloromethane	10.990	129	62365	22.112	ug/l	98
61) 1,2-Dibromoethane	11.087	107	47524	21.050	ug/l	97
64) Tetrachloroethene	10.721	164	54817	20.679	ug/l	94
65) Chlorobenzene	11.514	112	172079	22.086	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	65336	22.425	ug/l	97
67) Ethyl Benzene	11.593	91	302196	21.508	ug/l	99
68) m/p-Xylenes	11.703	106	234207	43.443	ug/l	93
69) o-Xylene	12.032	106	110660	21.661	ug/l	92
70) Styrene	12.044	104	187304	21.896	ug/l	95
71) Bromoform	12.209	173	37583	20.717	ug/l	# 99
73) Isopropylbenzene	12.331	105	298641	20.946	ug/l	100
74) N-amyl acetate	12.142	43	70065	18.461	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	60519	20.239	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	74601	36.502	ug/l	# 100
77) Bromobenzene	12.611	156	67092	20.430	ug/l	97
78) n-propylbenzene	12.672	91	368454	21.417	ug/l	100
79) 2-Chlorotoluene	12.758	91	197216	21.422	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	240584	21.103	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	17492	17.497	ug/l	94
82) 4-Chlorotoluene	12.855	91	200608	21.185	ug/l	96
83) tert-Butylbenzene	13.075	119	216259	20.623	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	241858	21.538	ug/l	97
85) sec-Butylbenzene	13.257	105	330839	21.328	ug/l	99
86) p-Isopropyltoluene	13.373	119	273101	21.316	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	139371	21.327	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	138311	21.445	ug/l	98
89) n-Butylbenzene	13.696	91	262452	21.674	ug/l	97
90) Hexachloroethane	13.965	117	53722	22.121	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	124836	21.514	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8609	19.011	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	71482	19.458	ug/l	99
94) Hexachlorobutadiene	15.117	225	43088	19.838	ug/l	95
95) Naphthalene	15.239	128	134499	17.997	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	65135	19.894	ug/l	99

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Instrument :
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QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

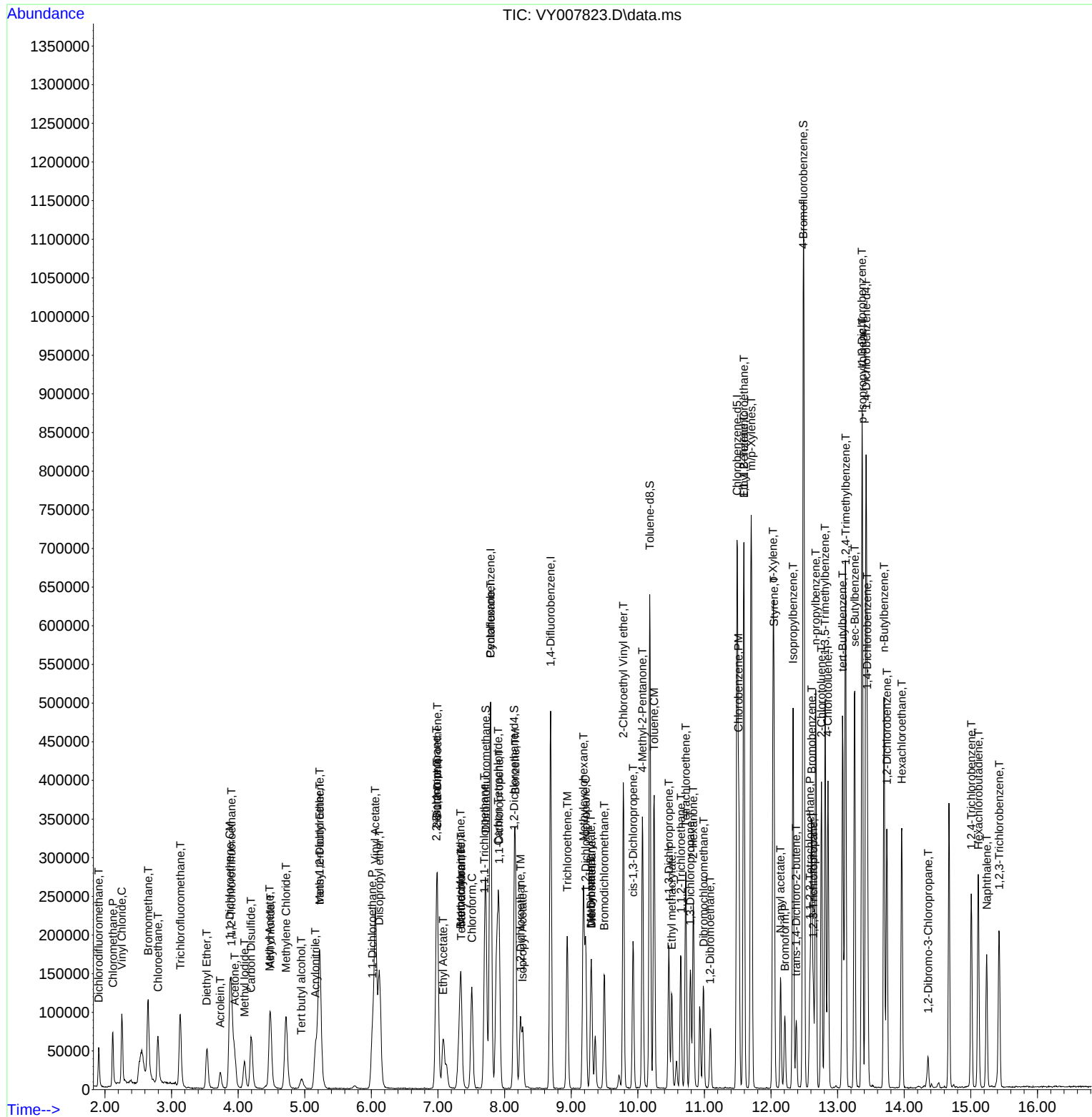
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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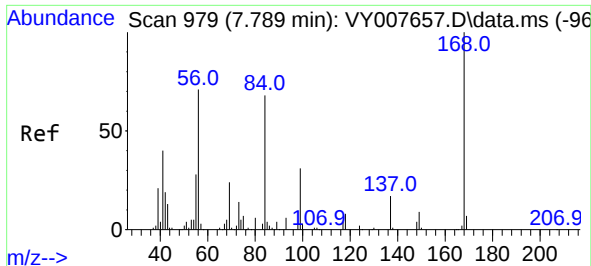
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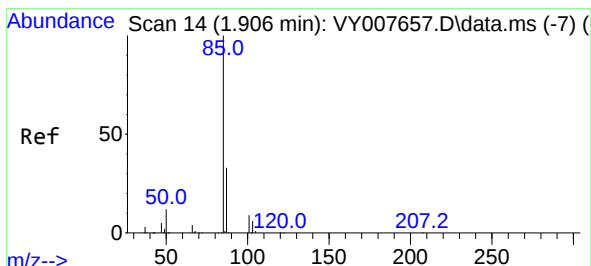
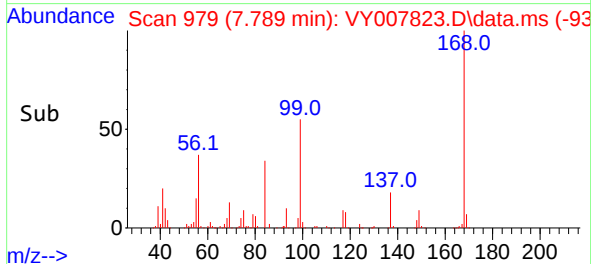
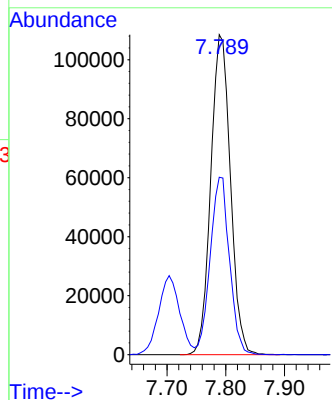
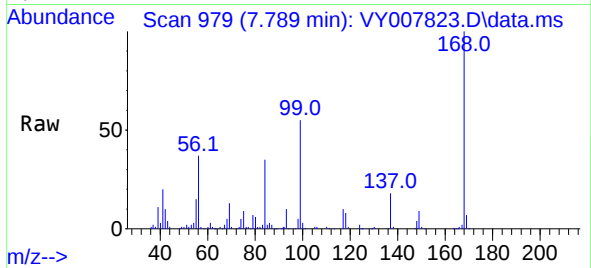




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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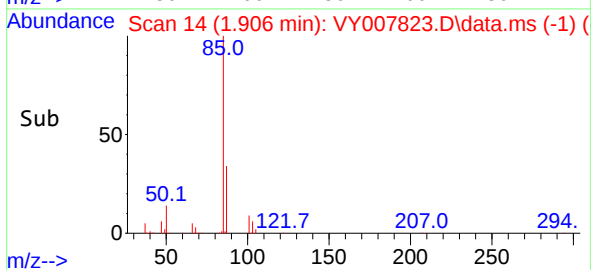
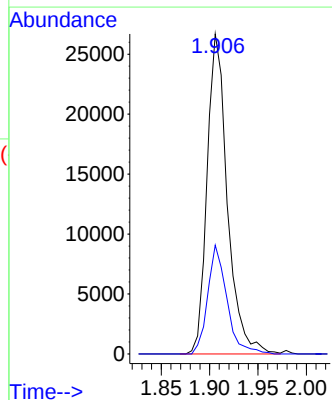
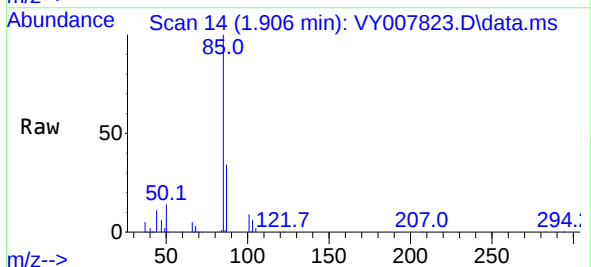
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

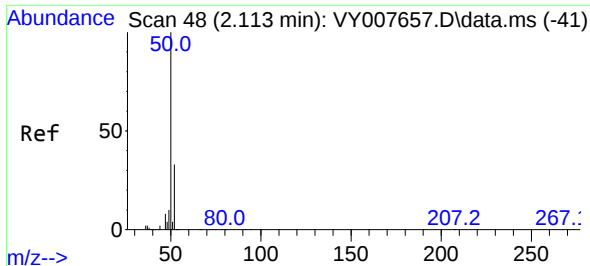
Tgt Ion:168 Resp: 251826
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.454 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 85 Resp: 38957
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

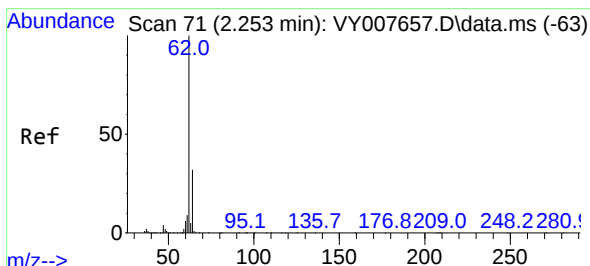
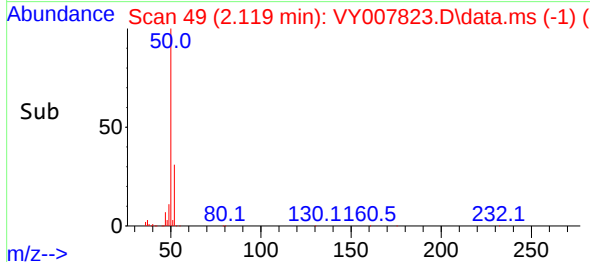
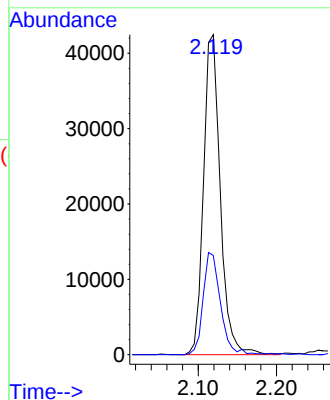
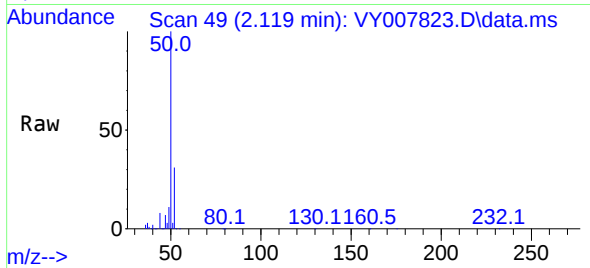




#3
Chloromethane
Concen: 20.631 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

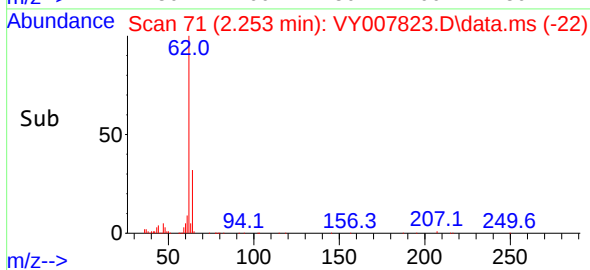
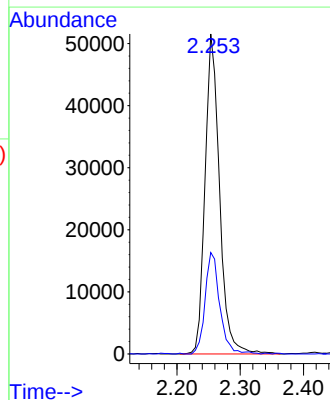
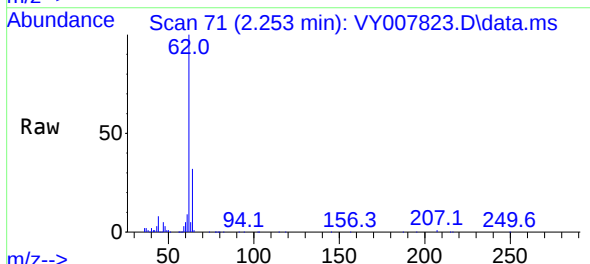
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ClientSampleId :
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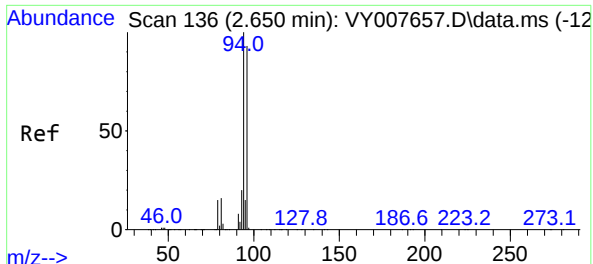
Tgt Ion: 50 Resp: 63010
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 21.800 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 62 Resp: 82358
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

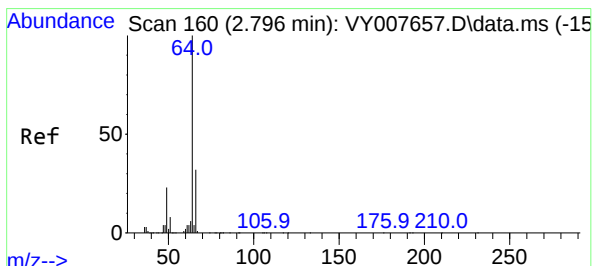
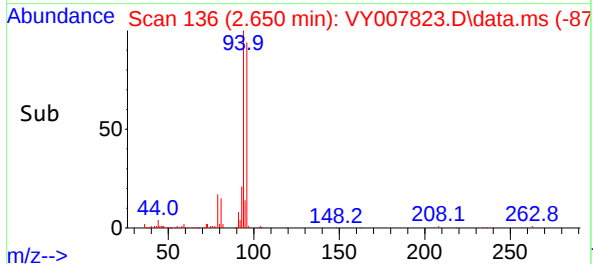
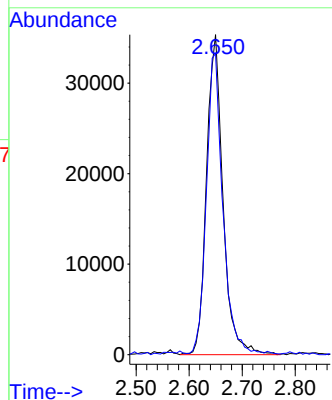
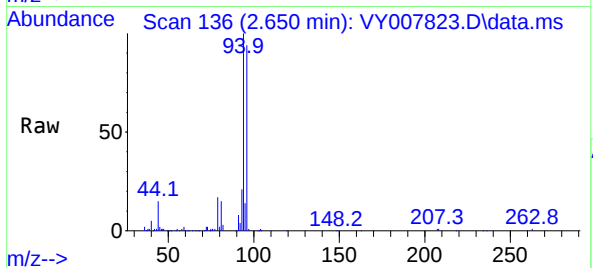




#5
Bromomethane
Concen: 24.918 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

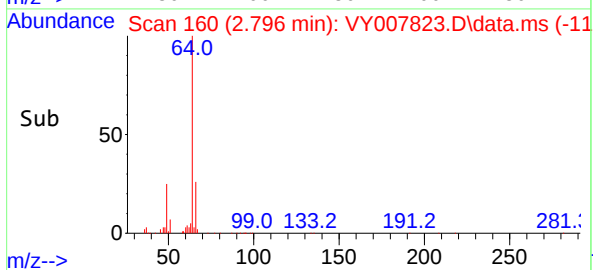
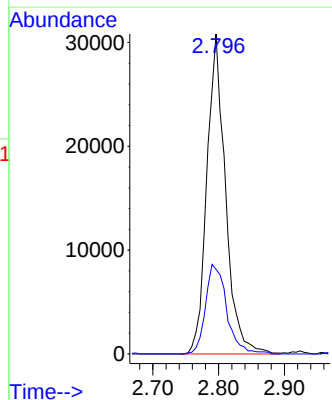
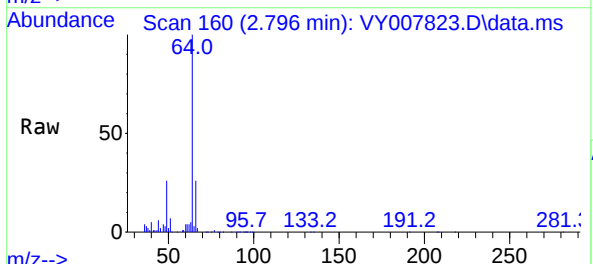
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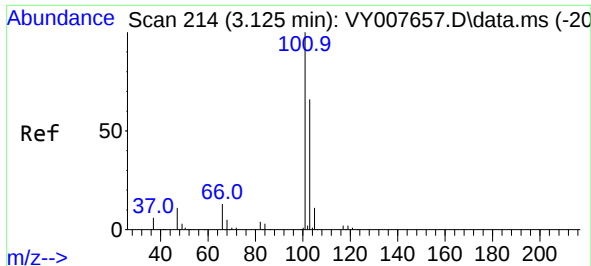
Tgt Ion: 94 Resp: 76084
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3



#6
Chloroethane
Concen: 20.940 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 64 Resp: 60669
Ion Ratio Lower Upper
64 100
66 26.5 25.4 38.0

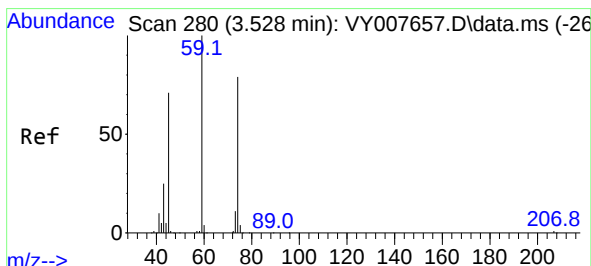
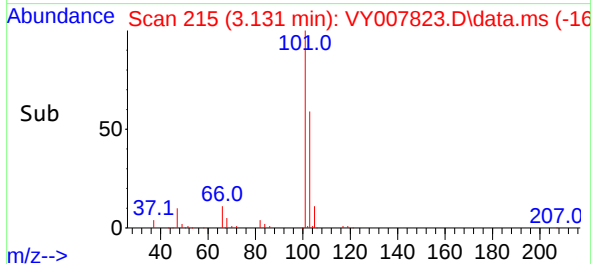
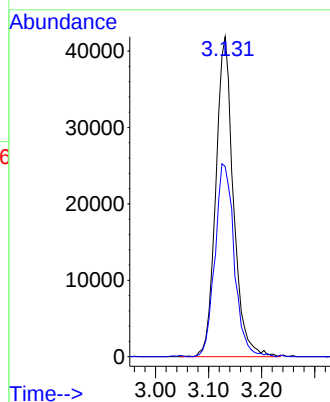
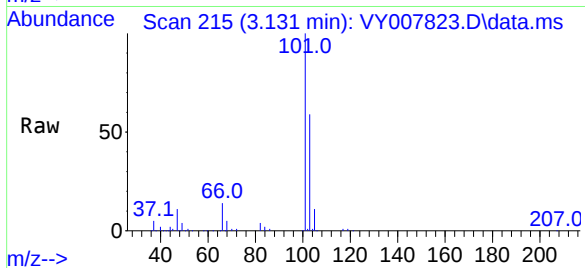




#7
Trichlorofluoromethane
Concen: 22.331 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

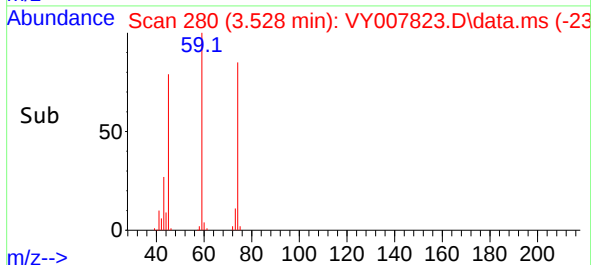
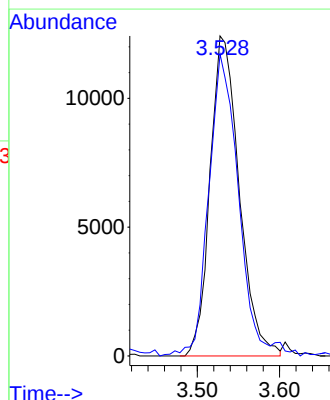
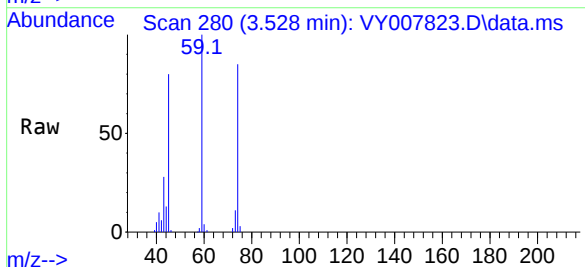
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 96392
Ion Ratio Lower Upper
101 100
103 59.0 48.0 72.0



#8
Diethyl Ether
Concen: 22.043 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 74 Resp: 30616
Ion Ratio Lower Upper
74 100
45 92.9 55.1 165.5

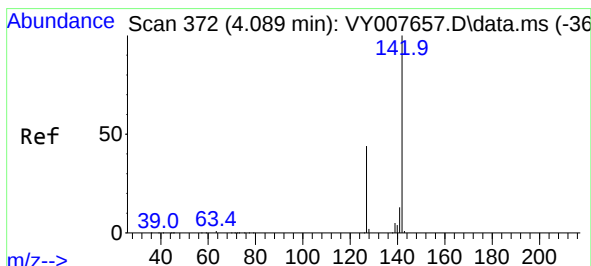
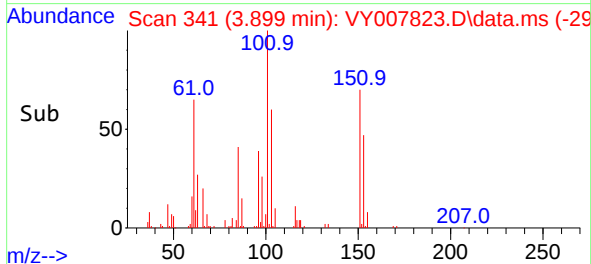
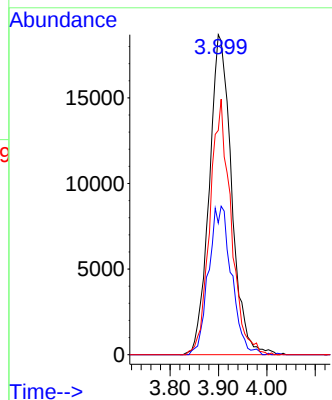
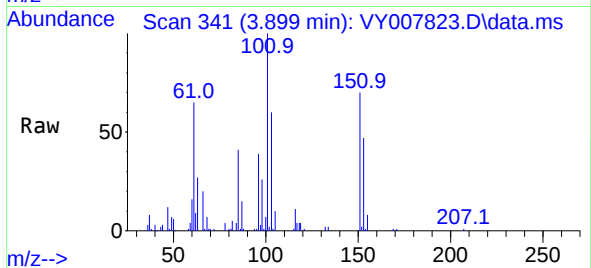




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.754 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

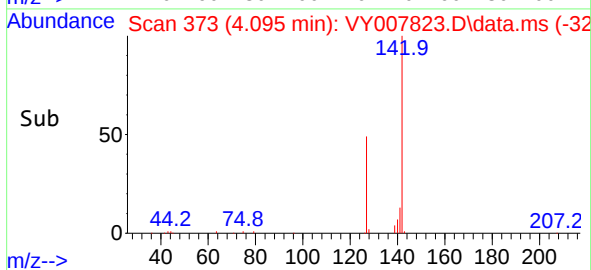
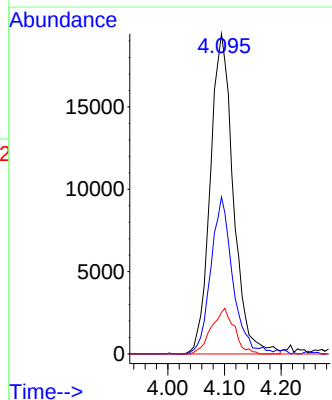
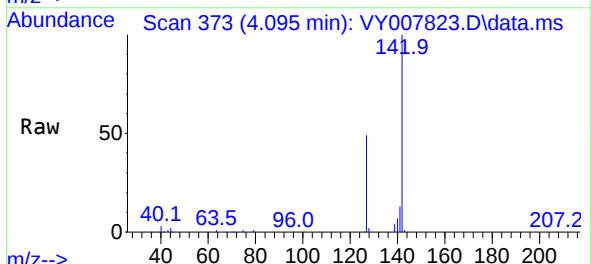
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

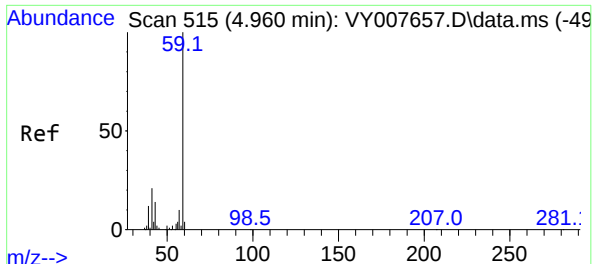
Tgt Ion:101 Resp: 59955
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 75.3 64.9 97.3



#10
Methyl Iodide
Concen: 17.132 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:142 Resp: 54921
Ion Ratio Lower Upper
142 100
127 46.7 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 93.816 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

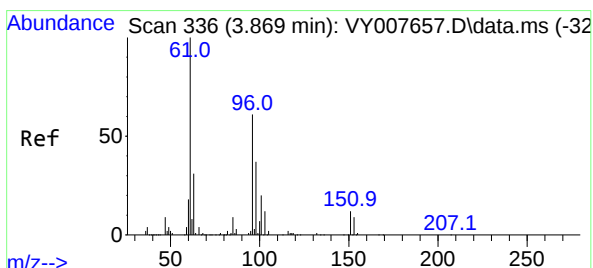
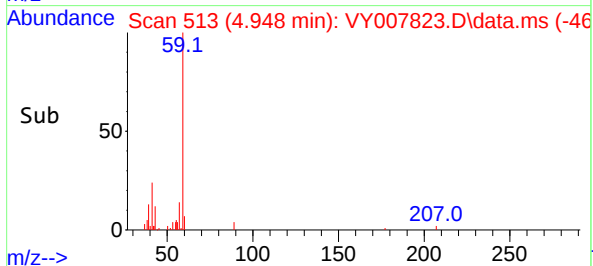
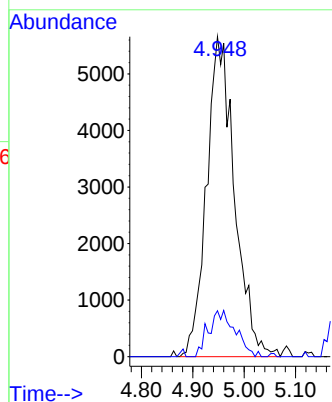
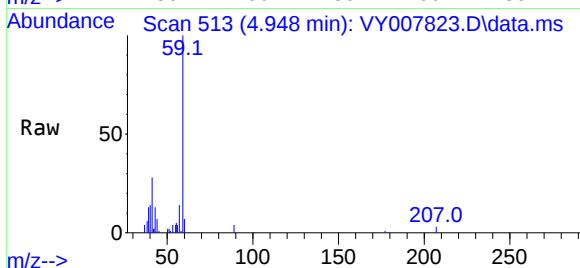
VY0310SBS01

Tgt Ion: 59 Resp: 21414

Ion Ratio Lower Upper

59 100

57 13.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 22.233 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

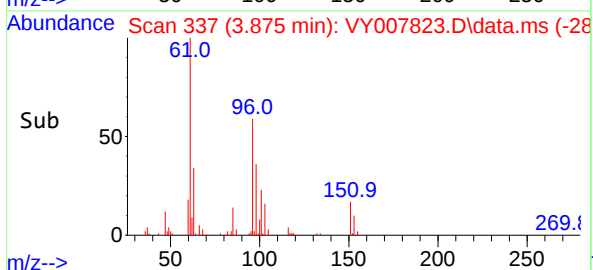
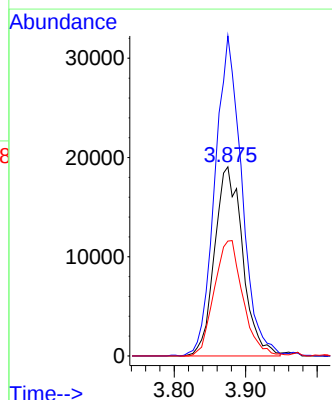
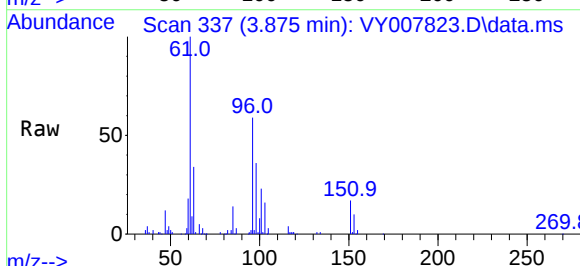
Tgt Ion: 96 Resp: 51991

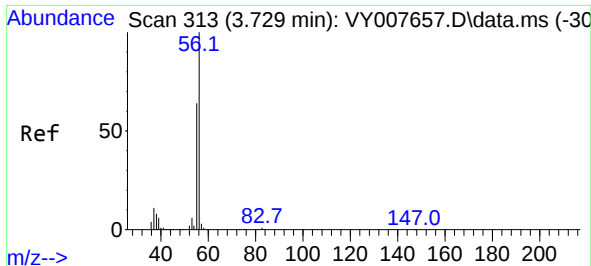
Ion Ratio Lower Upper

96 100

61 169.2 145.8 218.6

98 60.8 52.5 78.7

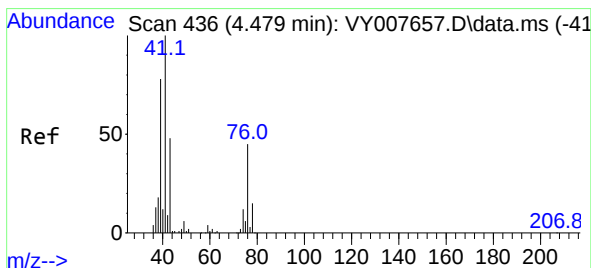
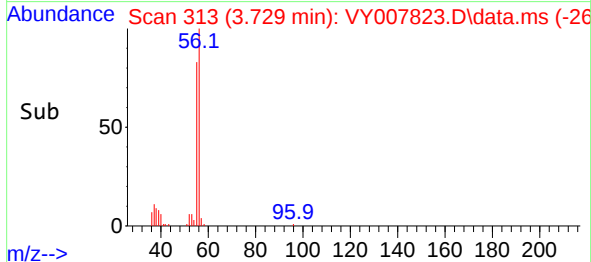
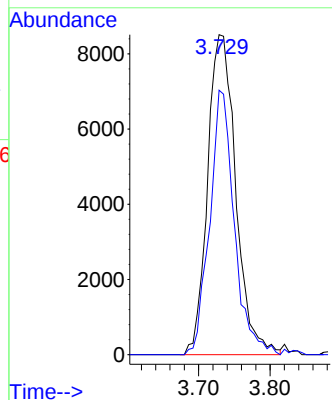
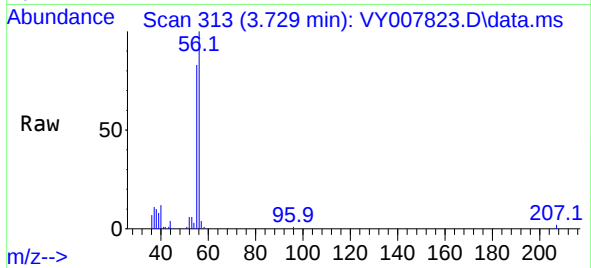




#13
Acrolein
Concen: 97.980 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

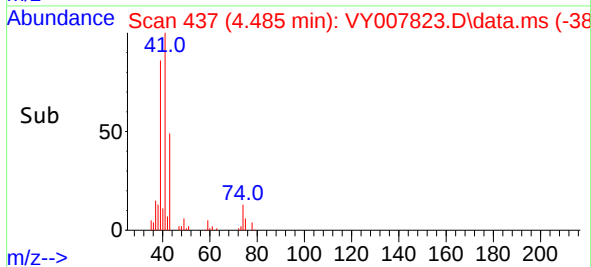
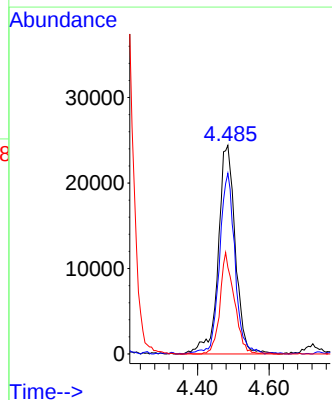
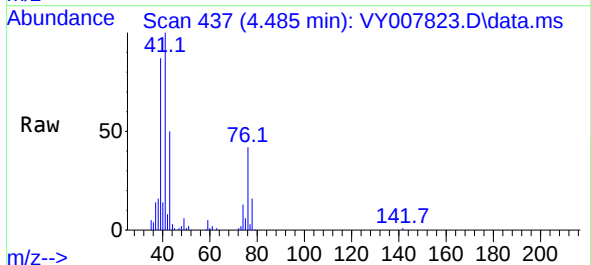
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

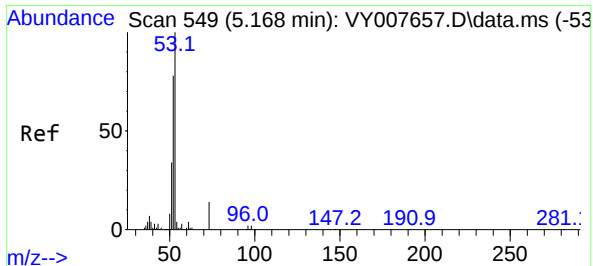
Tgt Ion: 56 Resp: 23311
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4



#14
Allyl chloride
Concen: 22.956 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 41 Resp: 80745
Ion Ratio Lower Upper
41 100
39 78.8 58.8 88.2
76 40.6 25.1 37.7#

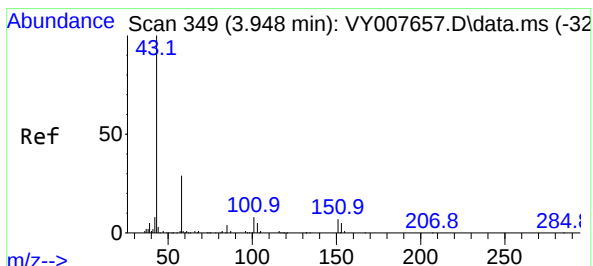
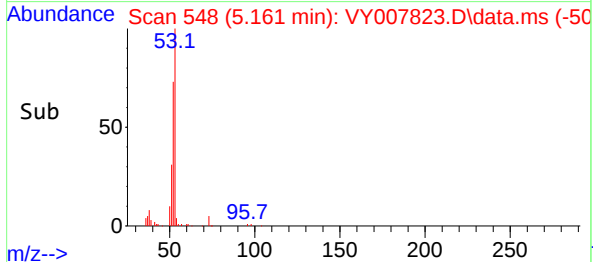
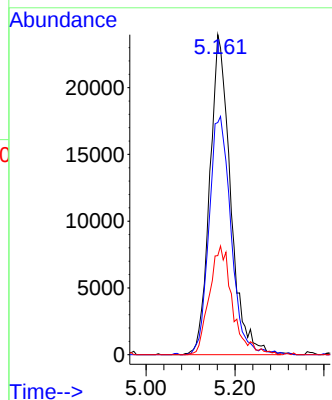
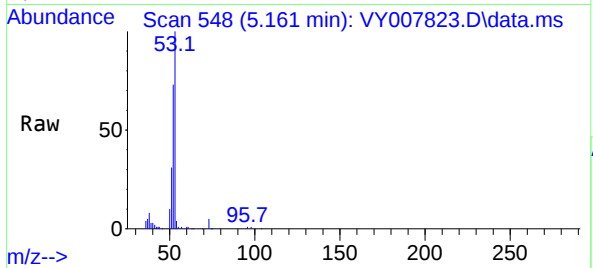




#15
Acrylonitrile
Concen: 106.003 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

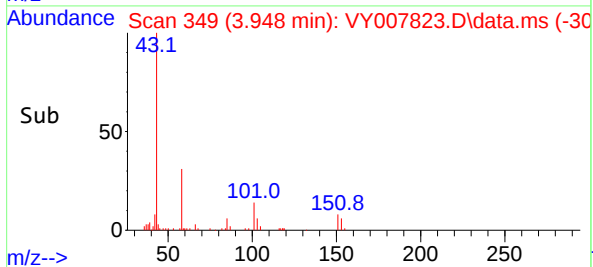
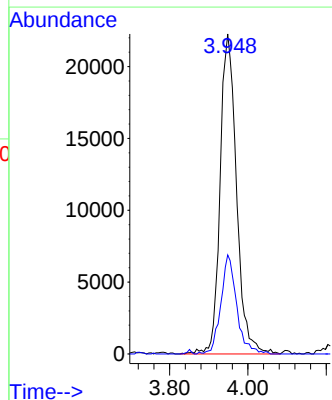
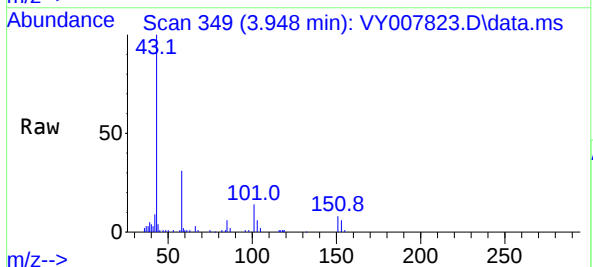
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

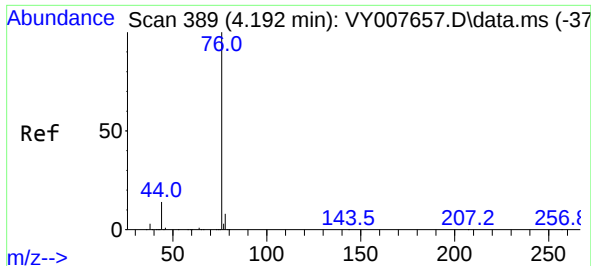
Tgt Ion: 53 Resp: 77715
Ion Ratio Lower Upper
53 100
52 78.1 67.0 100.4
51 37.9 29.8 44.6



#16
Acetone
Concen: 121.158 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 43 Resp: 64979
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0

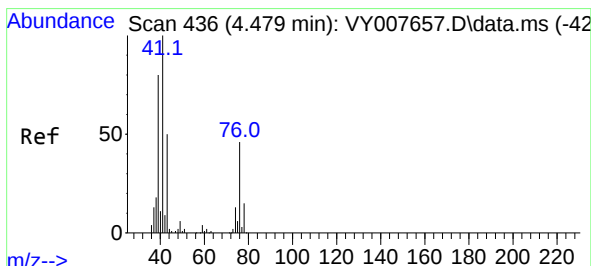
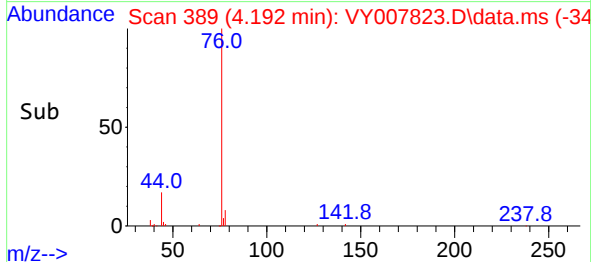
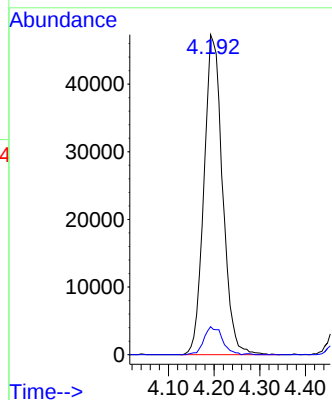
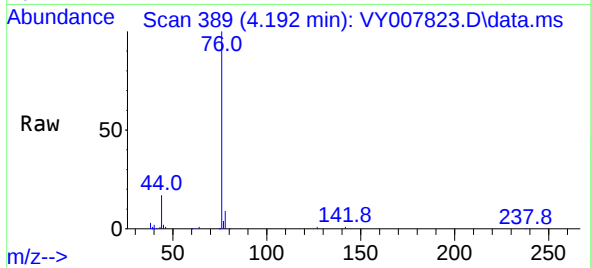




#17
Carbon Disulfide
Concen: 21.473 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

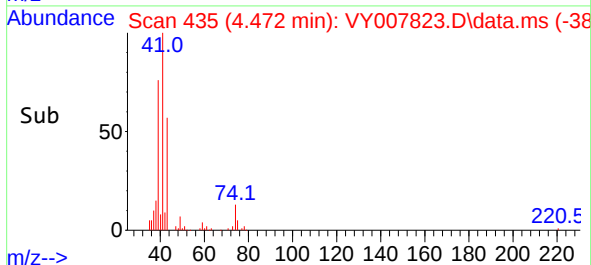
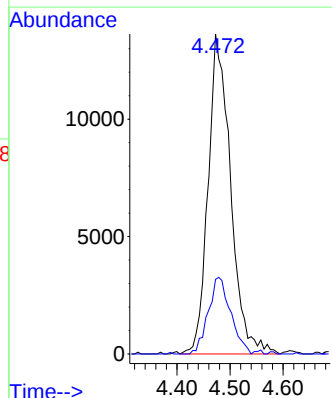
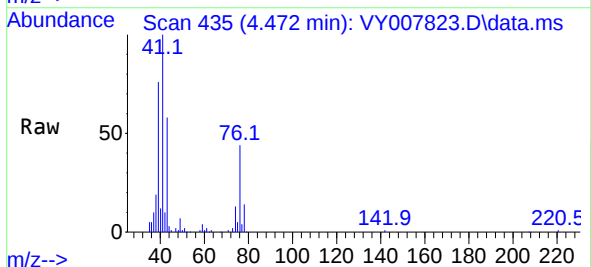
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

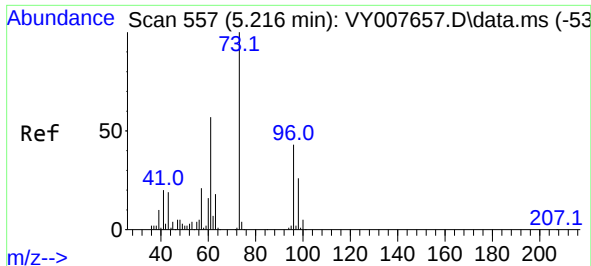
Tgt Ion: 76 Resp: 133266
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 22.484 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 43 Resp: 40146
Ion Ratio Lower Upper
43 100
74 23.9 16.6 24.8

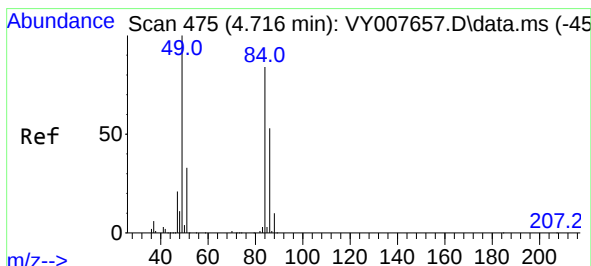
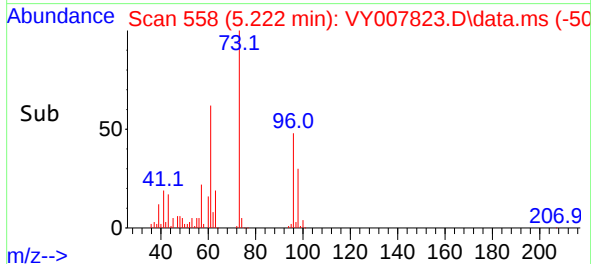
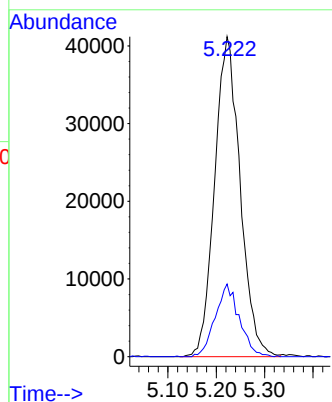
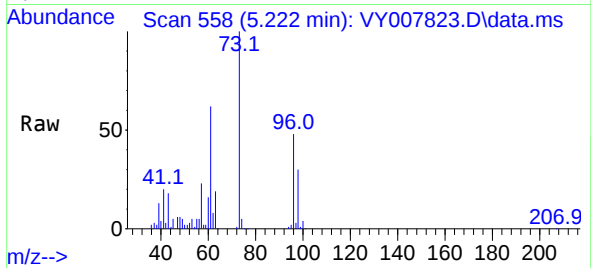




#19
Methyl tert-butyl Ether
Concen: 20.757 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

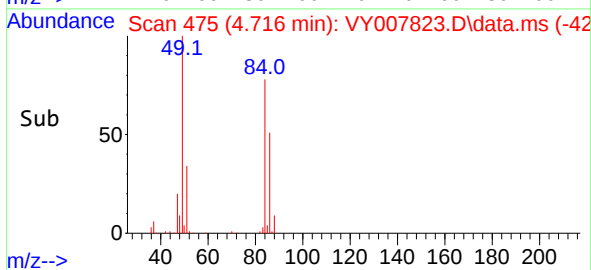
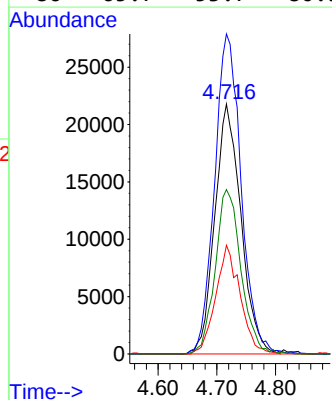
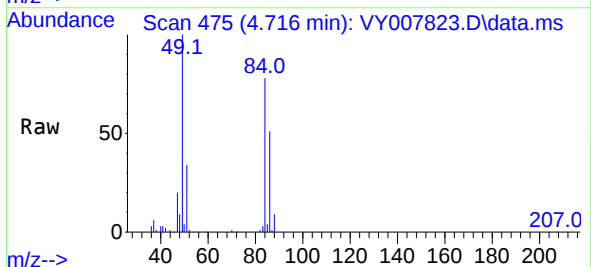
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

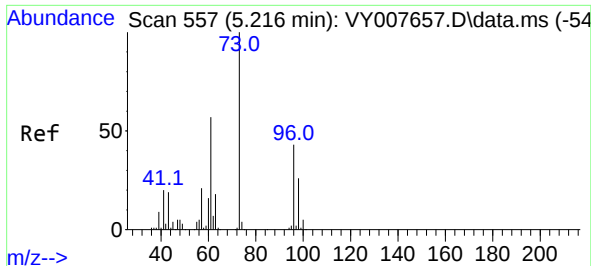
Tgt Ion: 73 Resp: 150652
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8



#20
Methylene Chloride
Concen: 23.923 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 84 Resp: 67437
Ion Ratio Lower Upper
84 100
49 128.0 114.4 171.6
51 43.5 35.3 52.9
86 65.7 53.7 80.5

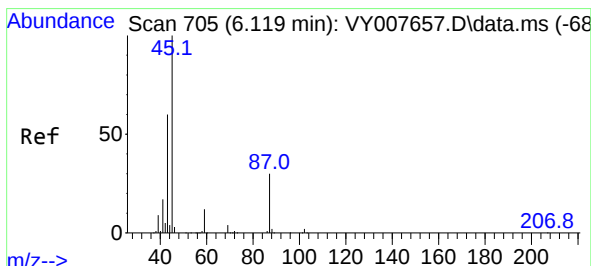
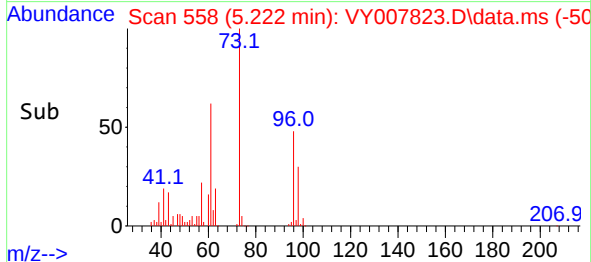
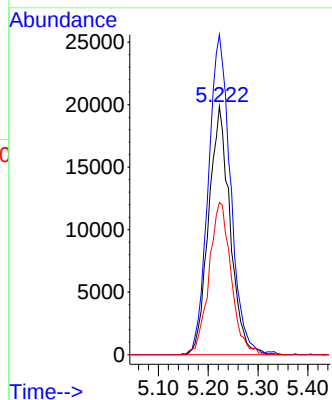
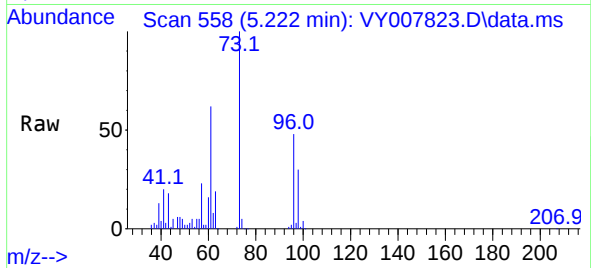




#21
trans-1,2-Dichloroethene
Concen: 21.702 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

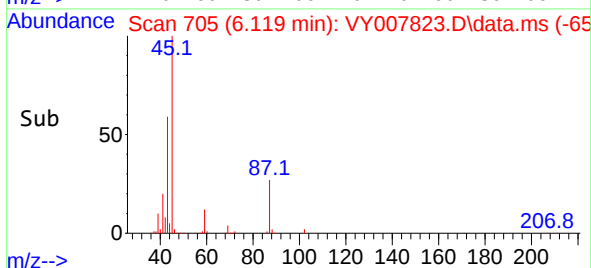
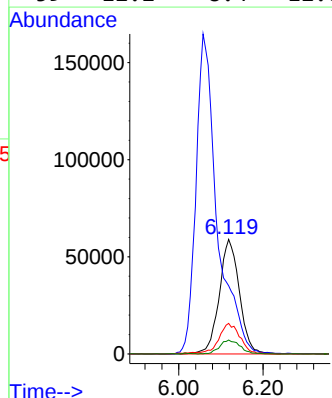
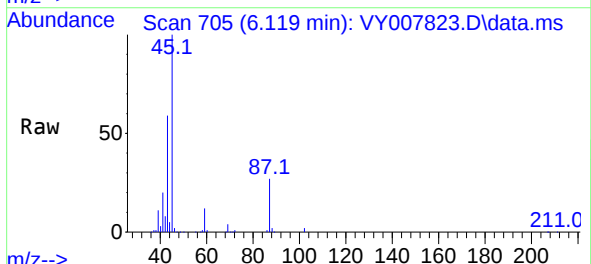
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

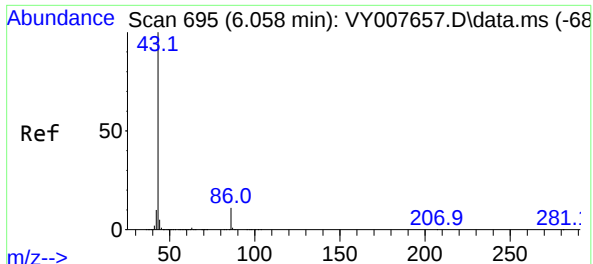
Tgt Ion: 96 Resp: 59216
Ion Ratio Lower Upper
96 100
61 128.9 120.5 180.7
98 61.3 49.8 74.8



#22
Diisopropyl ether
Concen: 23.264 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 45 Resp: 195479
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 26.7 19.2 28.8
59 12.2 8.4 12.6

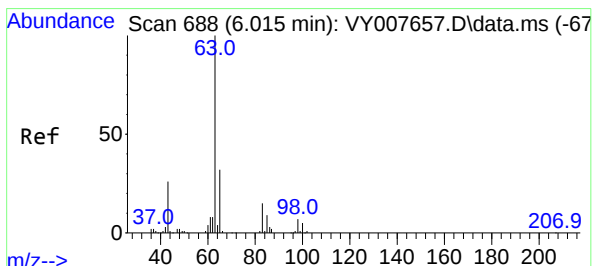
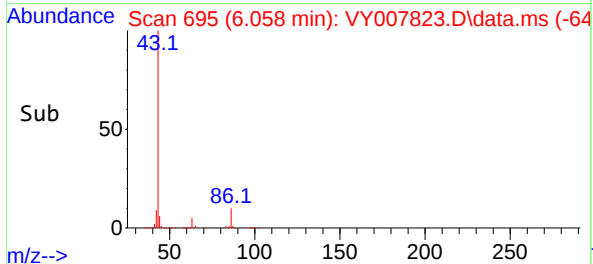
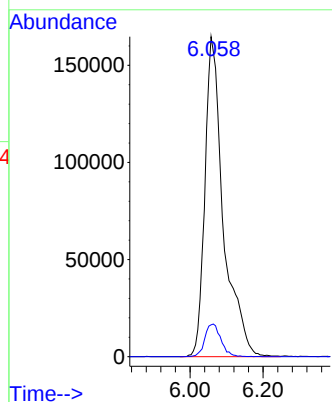
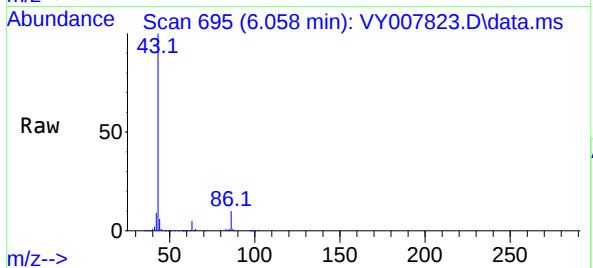




#23
 Vinyl Acetate
 Concen: 108.474 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007823.D
 Acq: 10 Mar 2022 14:19

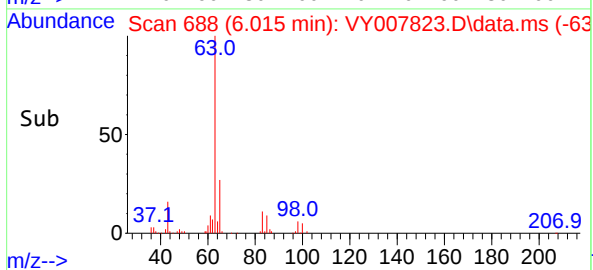
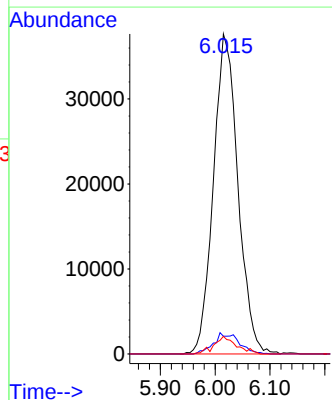
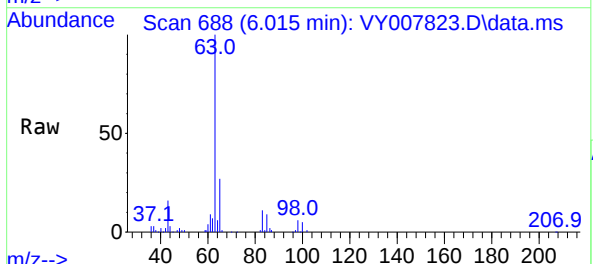
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0310SBS01

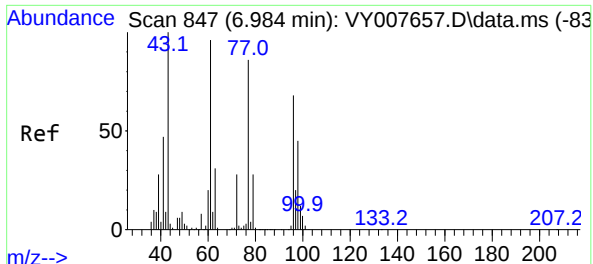
Tgt Ion: 43 Resp: 576415
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.032 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007823.D
 Acq: 10 Mar 2022 14:19

Tgt Ion: 63 Resp: 116936
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.8
 100 5.5 2.0 5.8

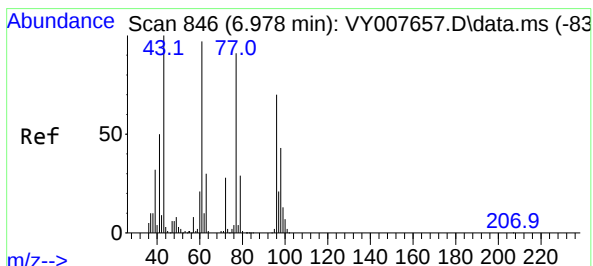
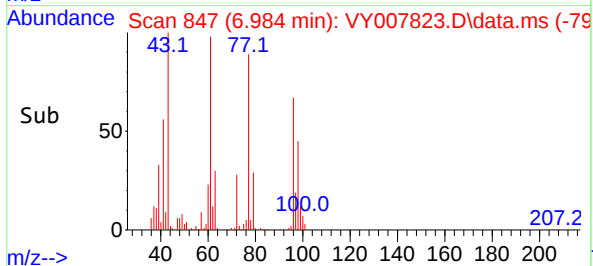
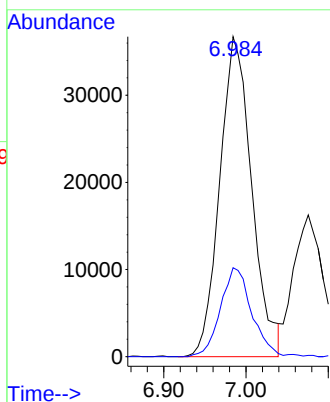
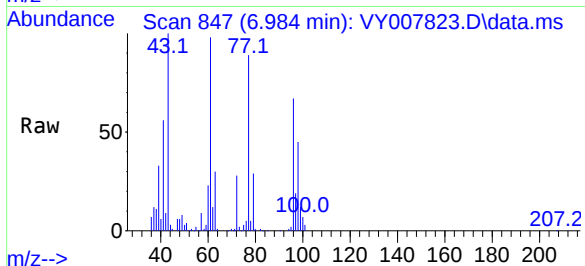




#25
2-Butanone
Concen: 110.345 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

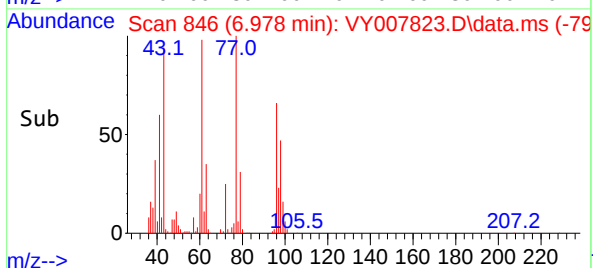
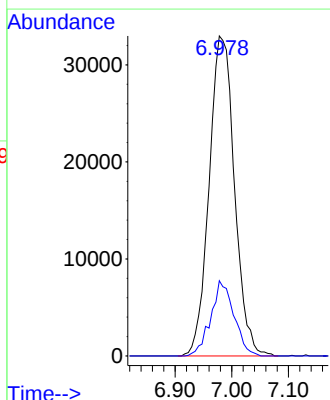
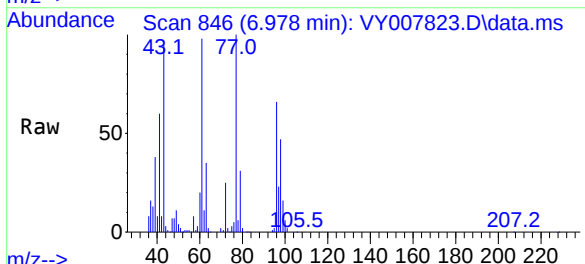
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

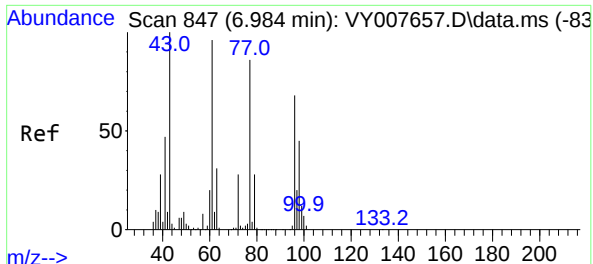
Tgt Ion: 43 Resp: 99275
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 22.665 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 77 Resp: 102407
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.753 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBS01

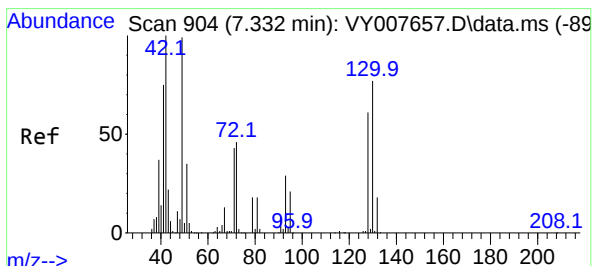
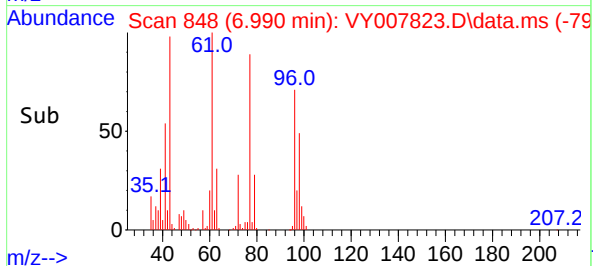
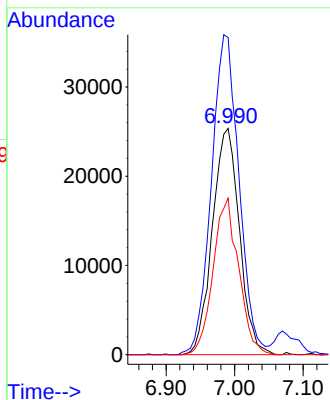
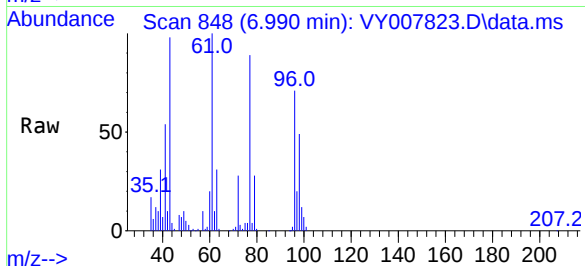
Tgt Ion: 96 Resp: 69602

Ion Ratio Lower Upper

96 100

61 143.8 0.0 319.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 21.269 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

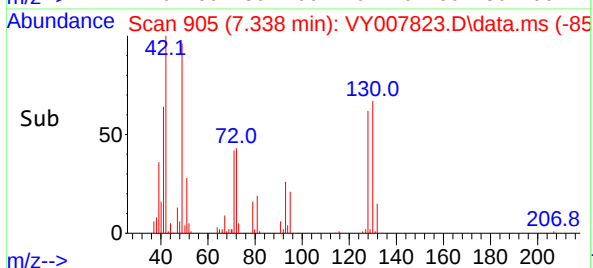
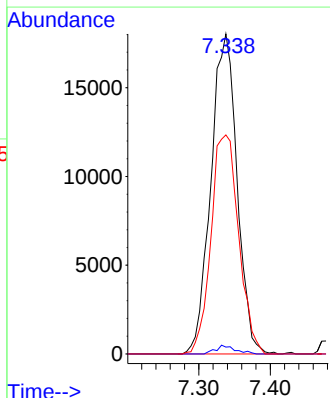
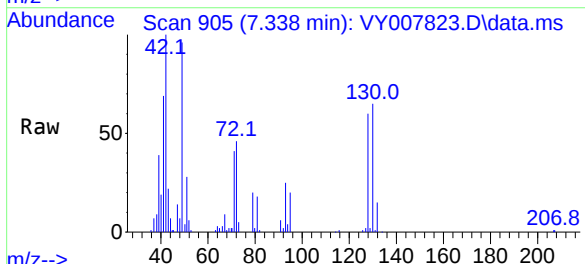
Tgt Ion: 49 Resp: 45923

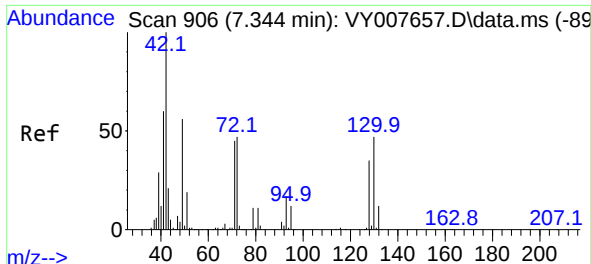
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 72.2 55.4 83.0

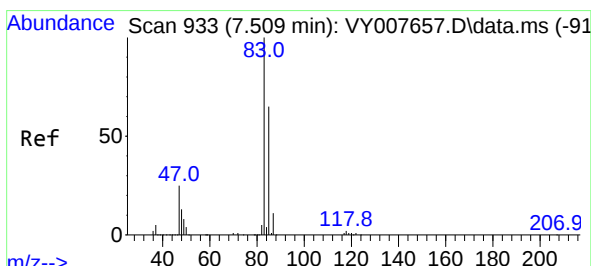
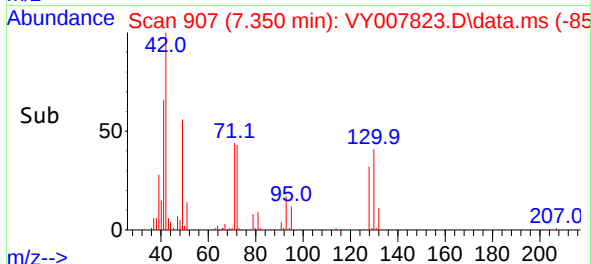
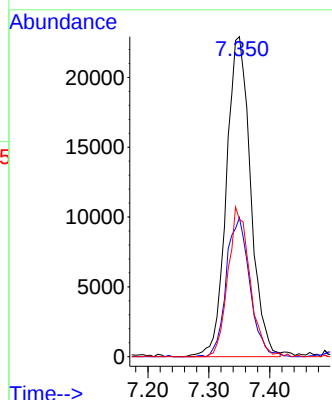
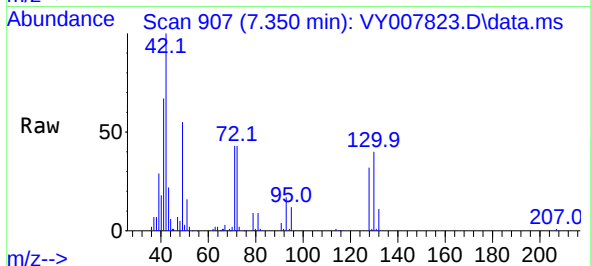




#29
Tetrahydrofuran
Concen: 102.634 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

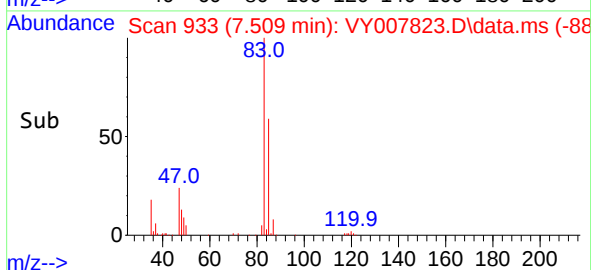
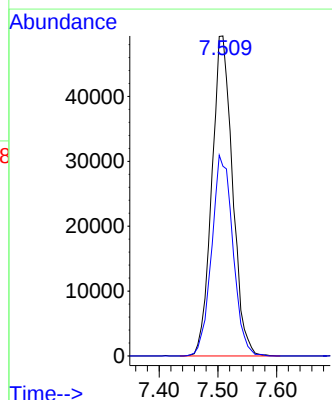
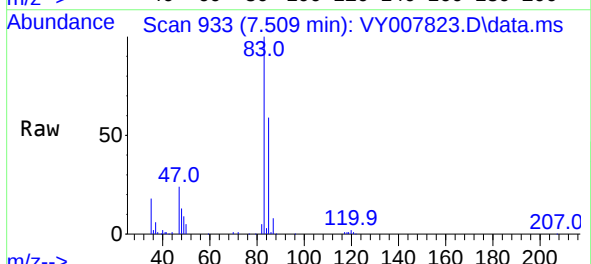
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

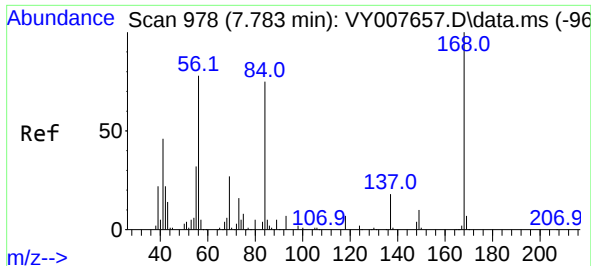
Tgt Ion: 42 Resp: 63181
Ion Ratio Lower Upper
42 100
72 42.1 30.3 45.5
71 42.2 29.0 43.4



#30
Chloroform
Concen: 23.009 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 83 Resp: 121024
Ion Ratio Lower Upper
83 100
85 59.3 51.8 77.6

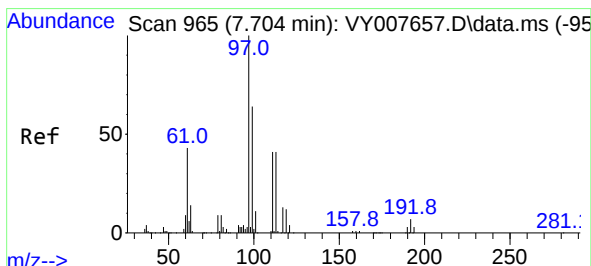
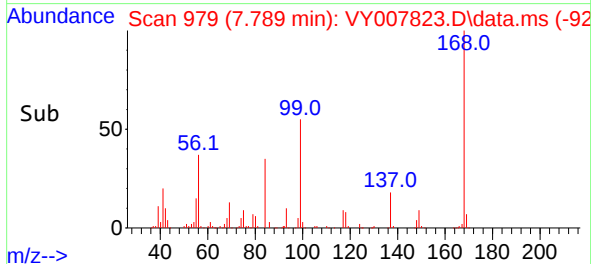
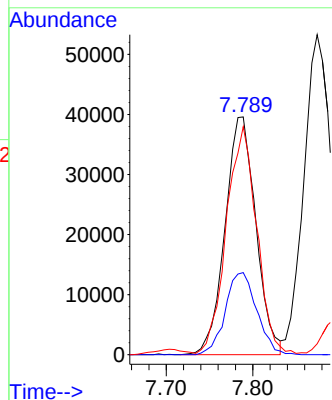
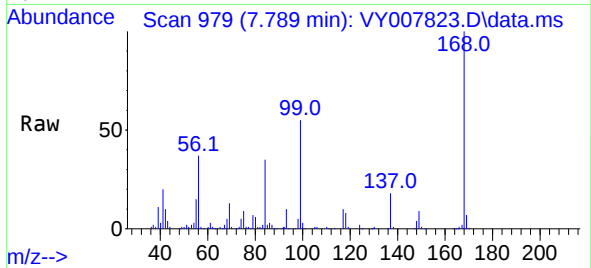




#31
Cyclohexane
Concen: 21.935 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

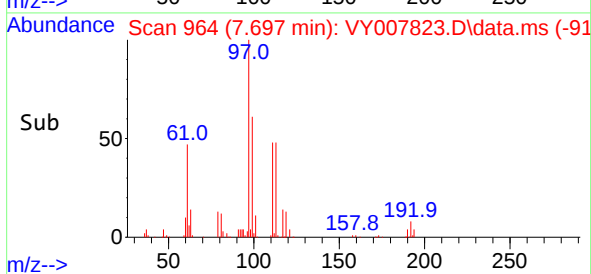
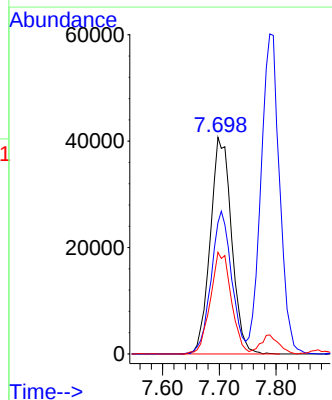
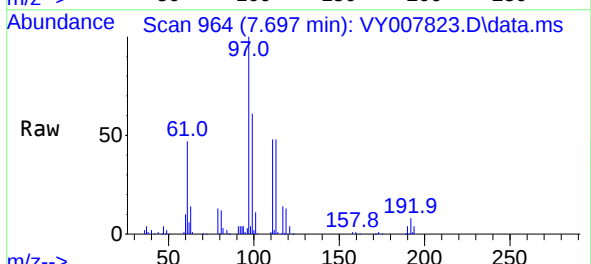
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

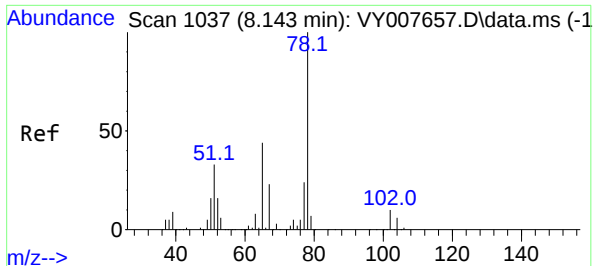
Tgt Ion: 56 Resp: 98117
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 94.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.654 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 97 Resp: 106048
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 46.1 37.6 56.4

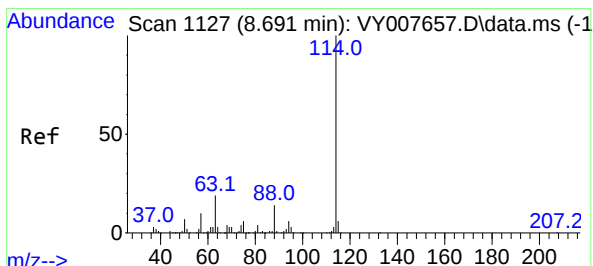
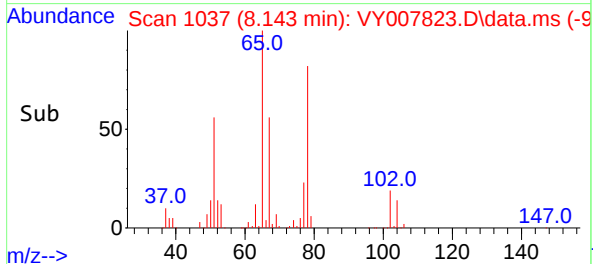
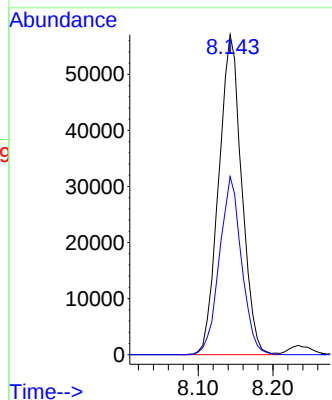
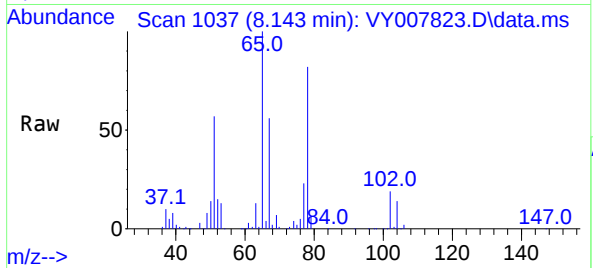




#33
1,2-Dichloroethane-d4
Concen: 46.283 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

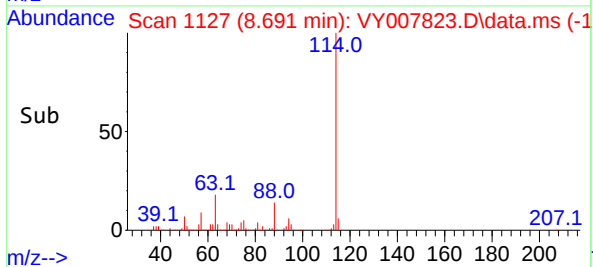
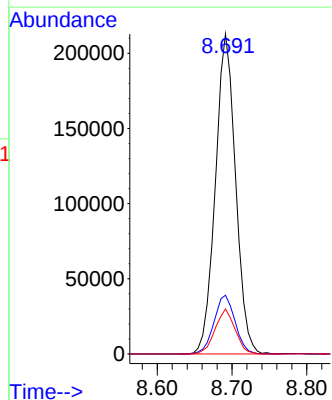
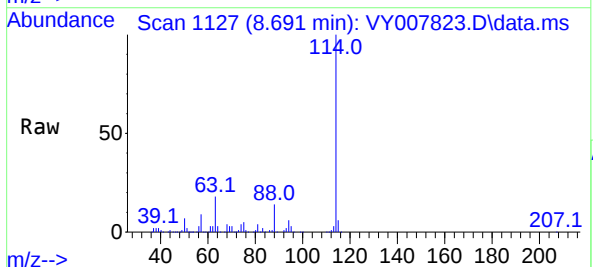
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

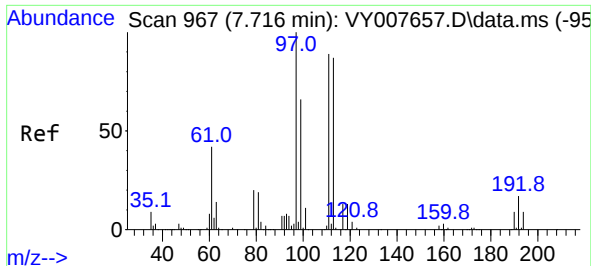
Tgt Ion: 65 Resp: 122020
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 114 Resp: 400718
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 14.1 0.0 31.8

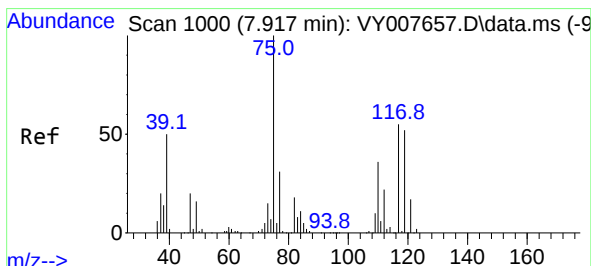
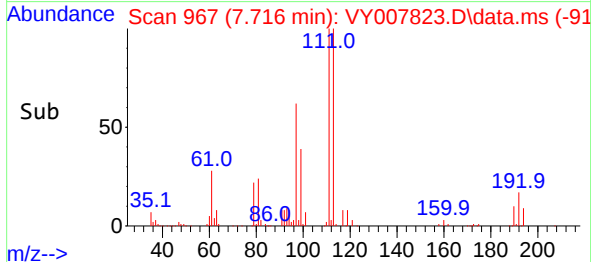
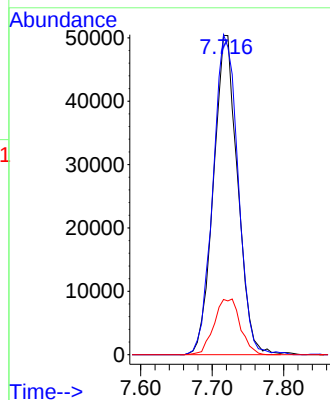
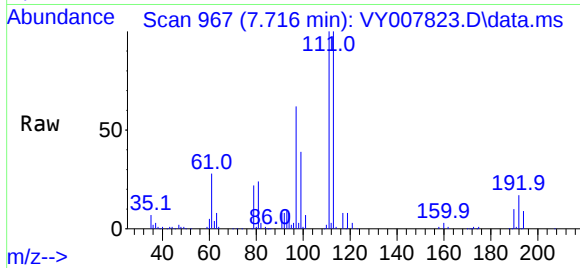




#35
Dibromofluoromethane
Concen: 46.181 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

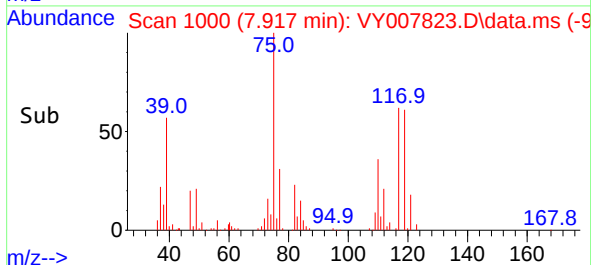
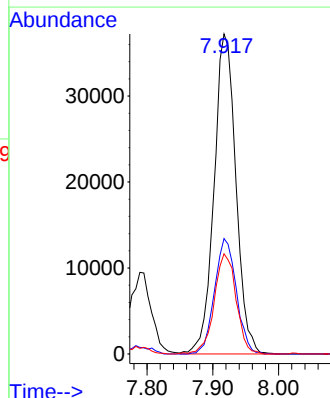
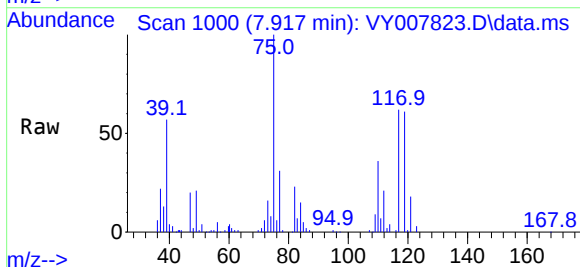
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

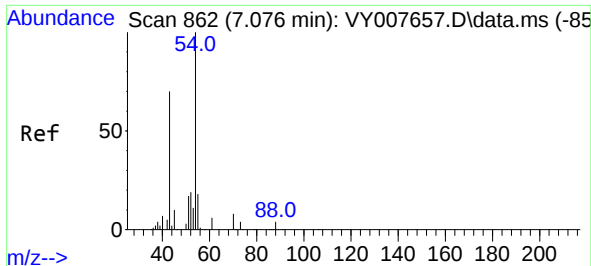
Tgt Ion:113 Resp: 118311
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.375 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 75 Resp: 86144
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.4 24.4 36.6

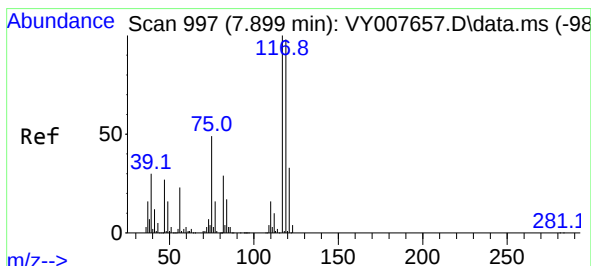
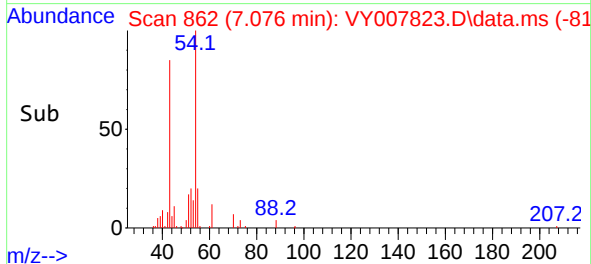
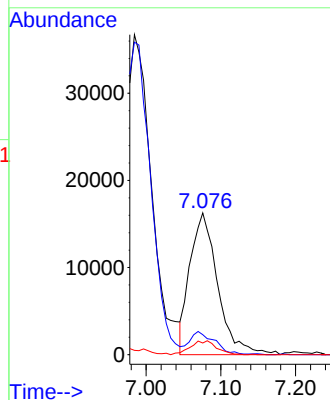
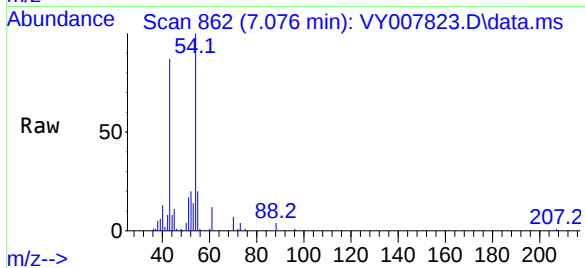




#37
Ethyl Acetate
Concen: 18.886 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

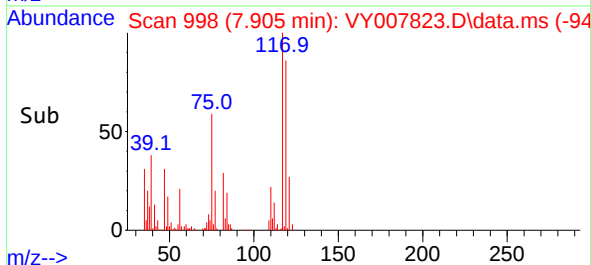
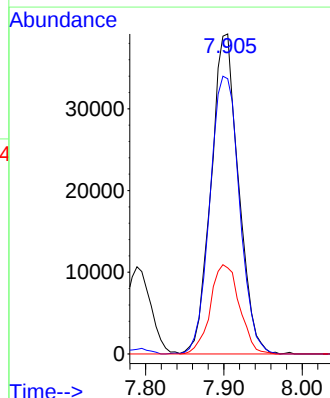
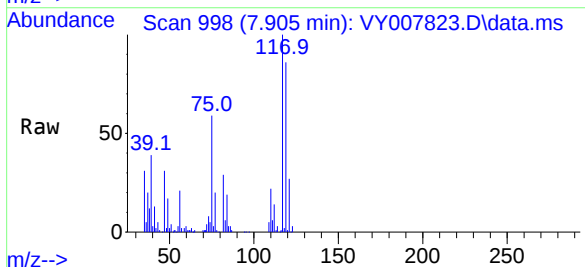
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

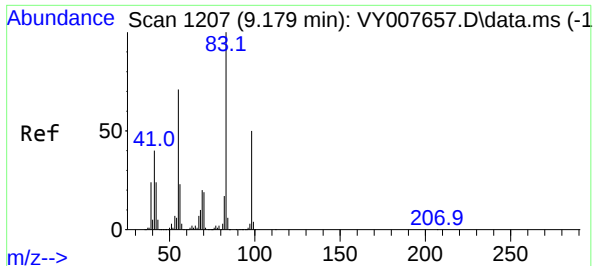
Tgt Ion: 43 Resp: 42040
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 9.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 22.198 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 117 Resp: 95431
Ion Ratio Lower Upper
117 100
119 86.0 77.9 116.9
121 26.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.989 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBS01

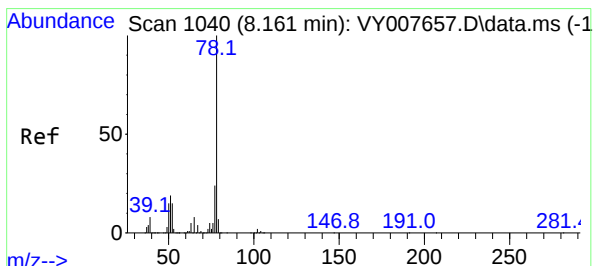
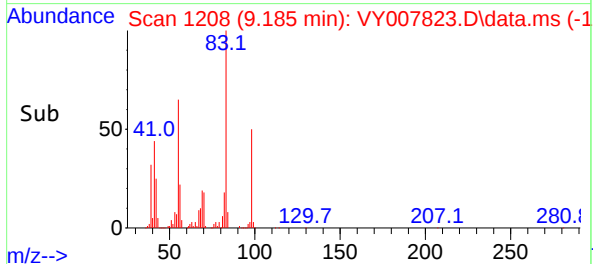
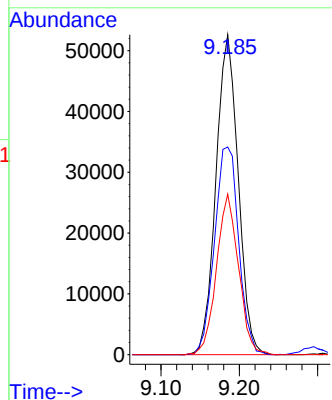
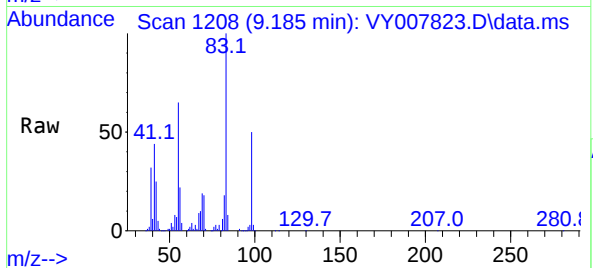
Tgt Ion: 83 Resp: 103960

Ion Ratio Lower Upper

83 100

55 64.9 66.5 99.7#

98 50.2 37.9 56.9



#40

Benzene

Concen: 22.551 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007823.D

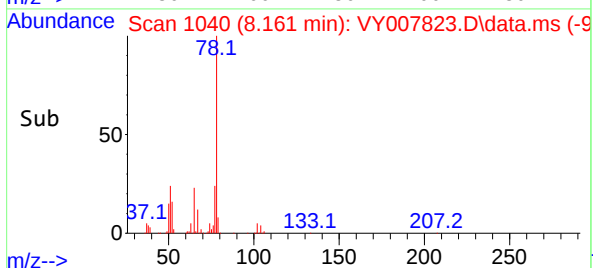
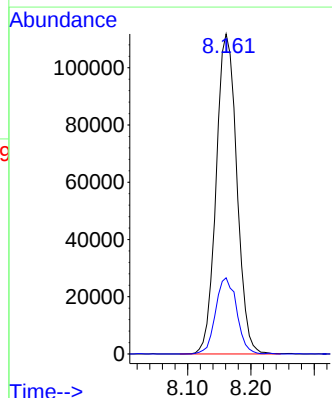
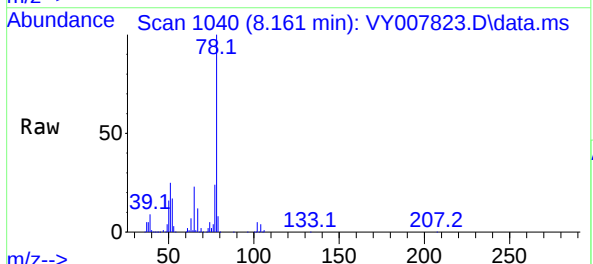
Acq: 10 Mar 2022 14:19

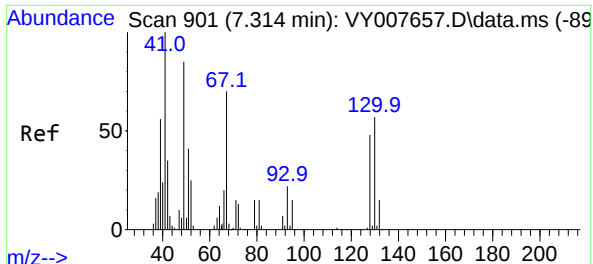
Tgt Ion: 78 Resp: 252932

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

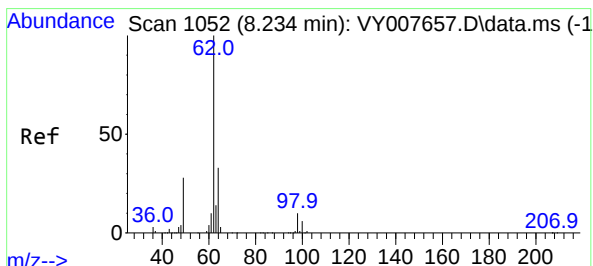
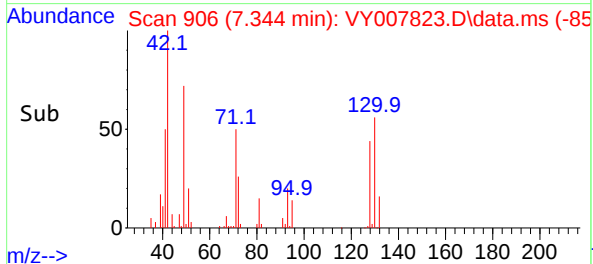
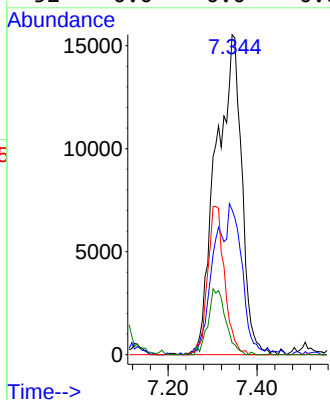
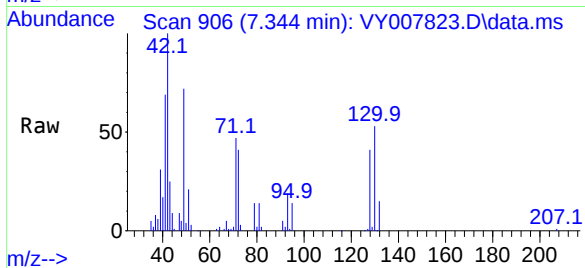




#41
Methacrylonitrile
Concen: 58.246 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

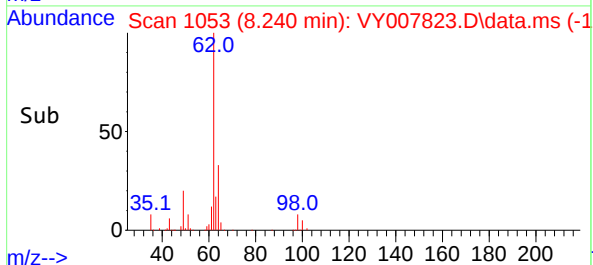
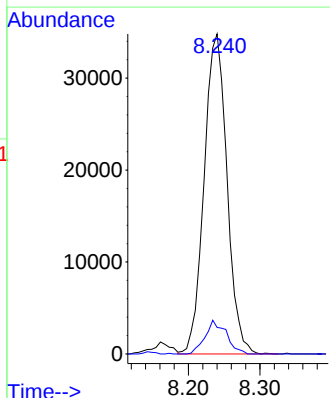
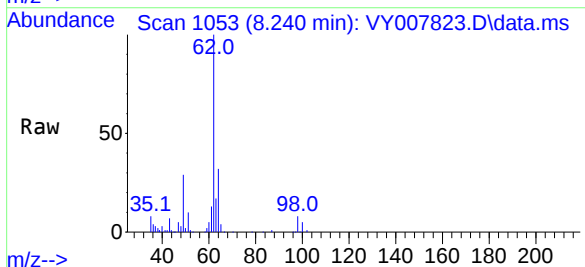
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

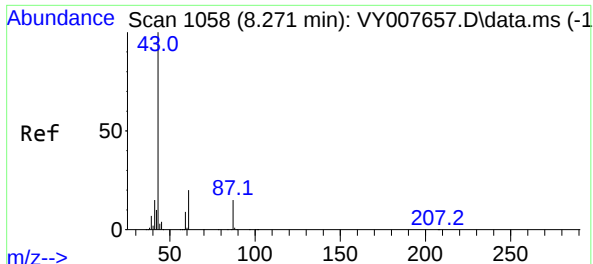
Tgt Ion: 41 Resp: 61957
Ion Ratio Lower Upper
41 100
39 27.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.096 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 62 Resp: 77330
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.888 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBSD01

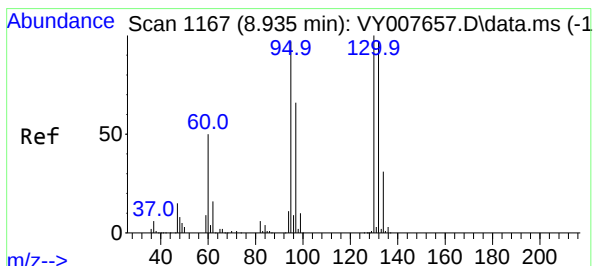
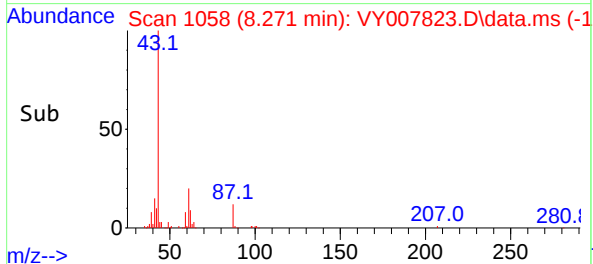
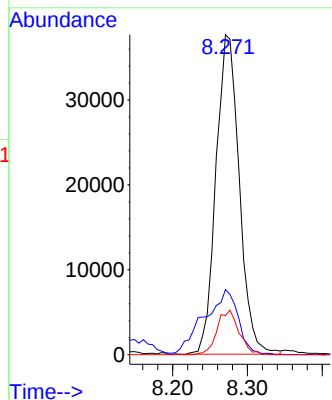
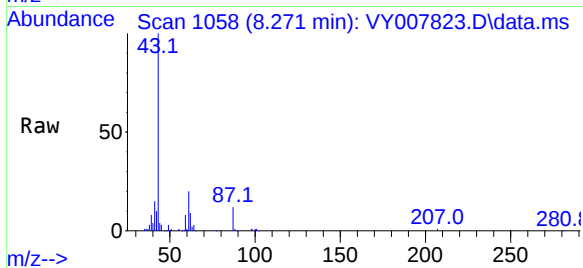
Tgt Ion: 43 Resp: 81868

Ion Ratio Lower Upper

43 100

61 29.7 20.2 30.2

87 13.1 8.9 13.3



#44

Trichloroethene

Concen: 21.507 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007823.D

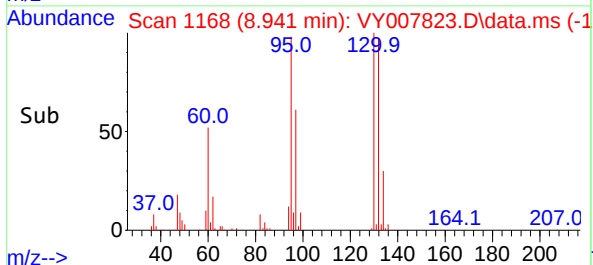
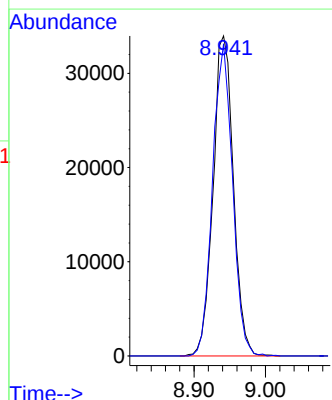
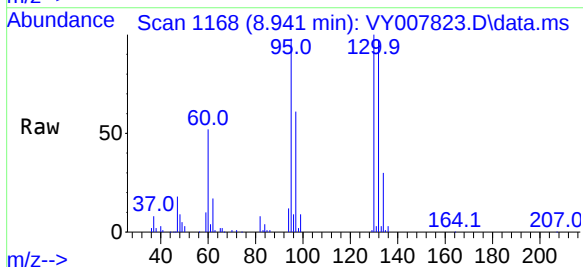
Acq: 10 Mar 2022 14:19

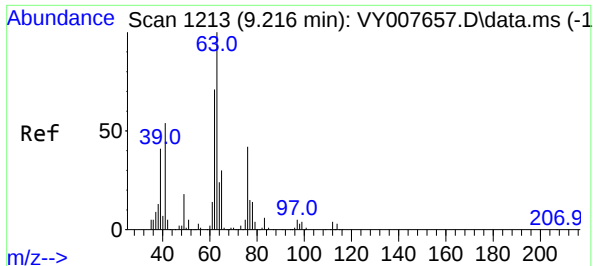
Tgt Ion:130 Resp: 66994

Ion Ratio Lower Upper

130 100

95 97.6 0.0 188.2

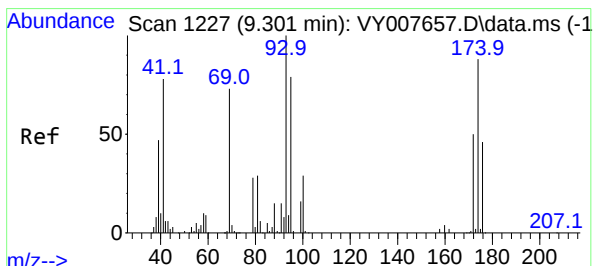
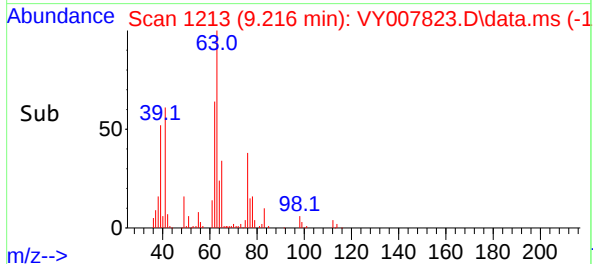
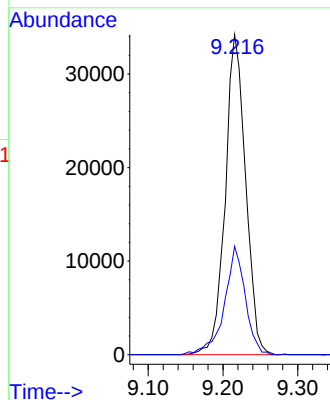
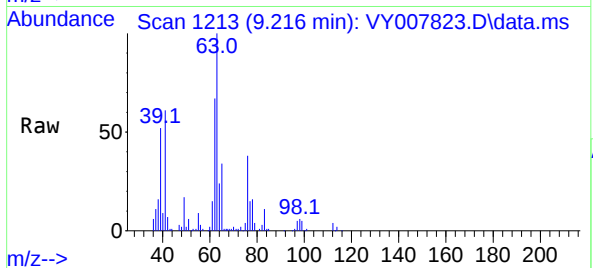




#45
1,2-Dichloropropane
Concen: 22.362 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

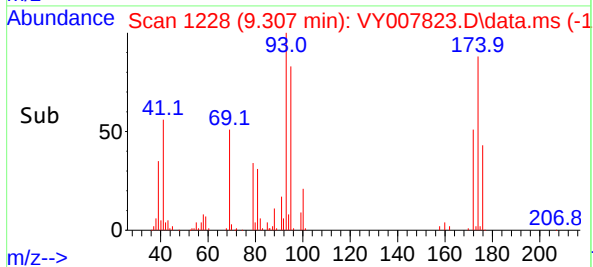
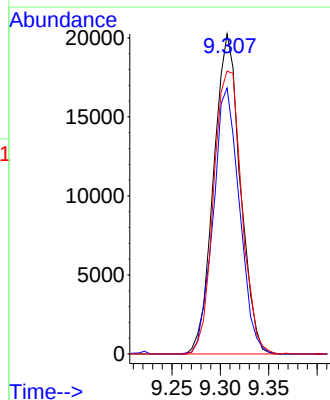
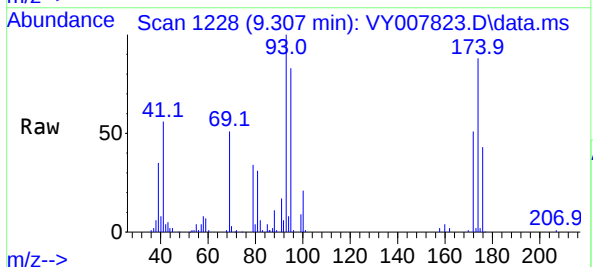
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

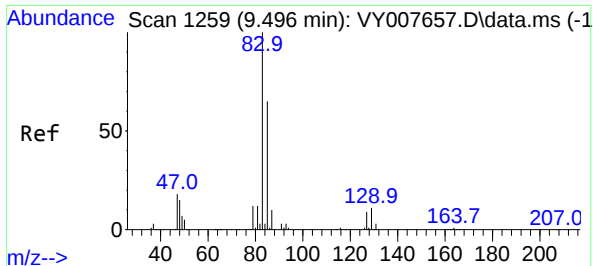
Tgt Ion: 63 Resp: 64860
Ion Ratio Lower Upper
63 100
65 33.9 23.0 34.6



#46
Dibromomethane
Concen: 22.277 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 93 Resp: 38785
Ion Ratio Lower Upper
93 100
95 81.8 64.3 96.5
174 93.0 83.4 125.0

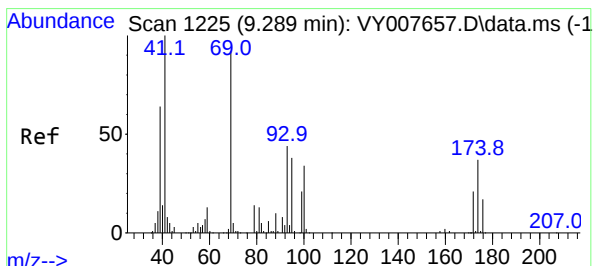
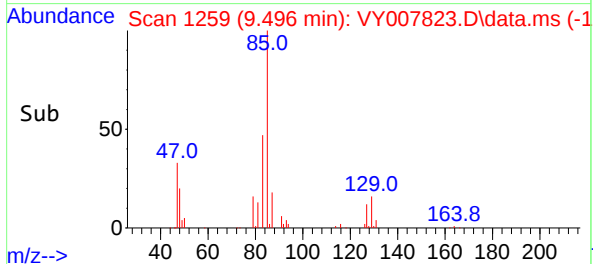
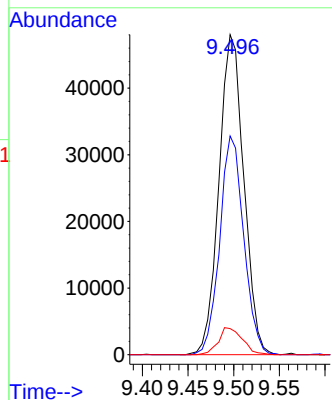
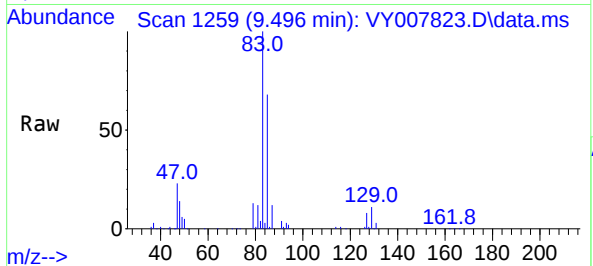




#47
Bromodichloromethane
Concen: 22.210 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

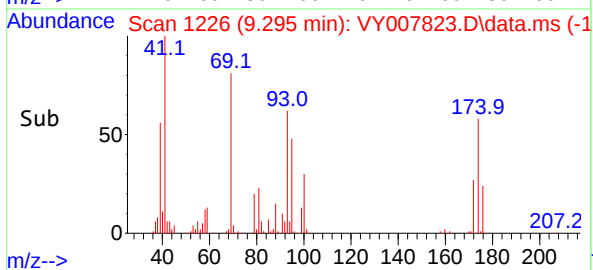
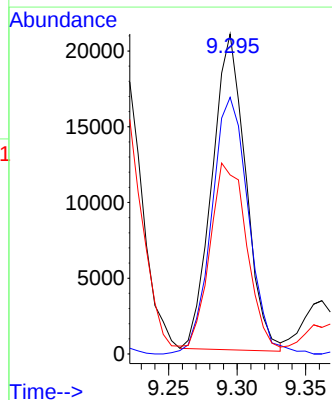
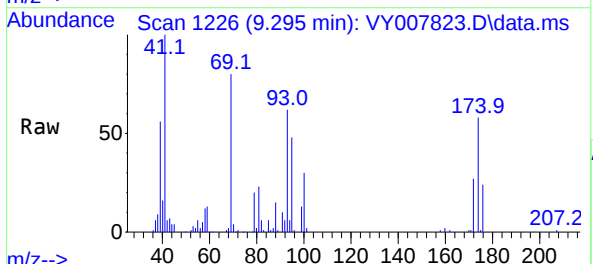
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

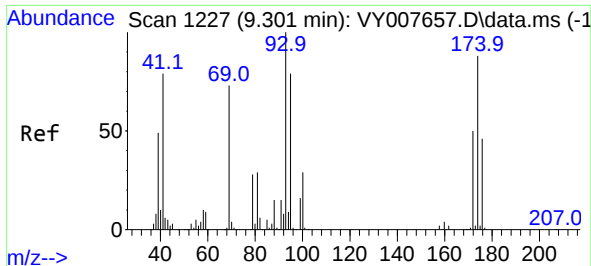
Tgt Ion: 83 Resp: 90696
Ion Ratio Lower Upper
83 100
85 68.3 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 19.941 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 41 Resp: 35581
Ion Ratio Lower Upper
41 100
69 89.3 58.2 87.2#
39 63.1 47.4 71.0





#49

1,4-Dioxane

Concen: 391.215 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBS01

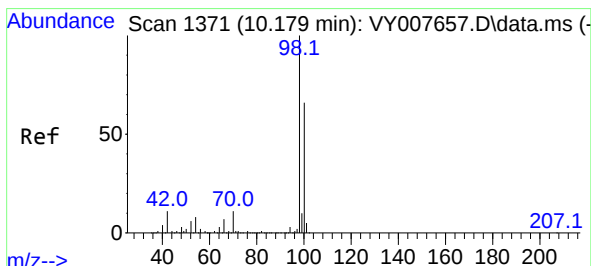
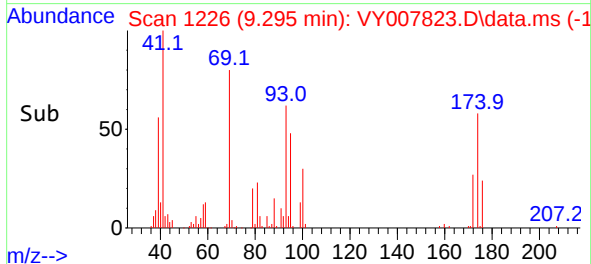
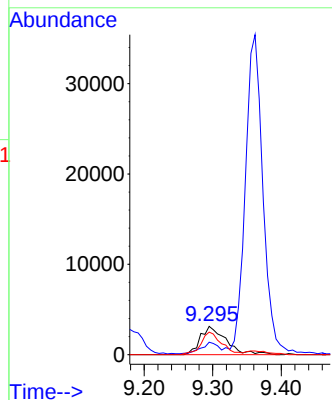
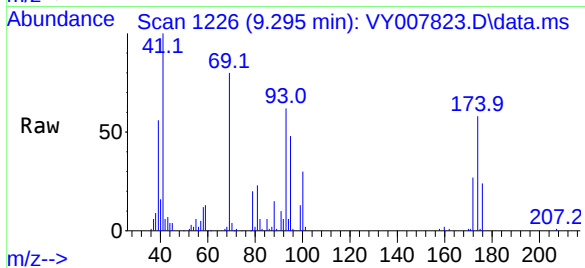
Tgt Ion: 88 Resp: 8223

Ion Ratio Lower Upper

88 100

43 29.2 32.8 49.2#

58 63.6 59.8 89.6



#50

Toluene-d8

Concen: 43.229 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007823.D

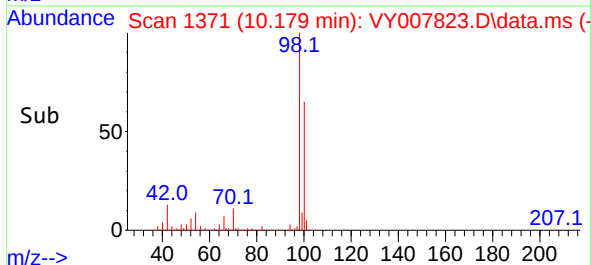
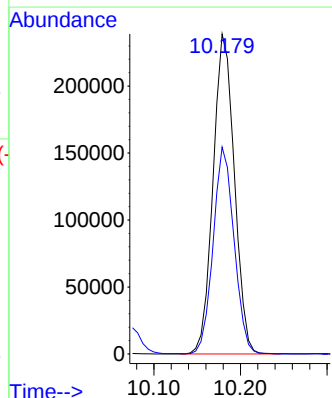
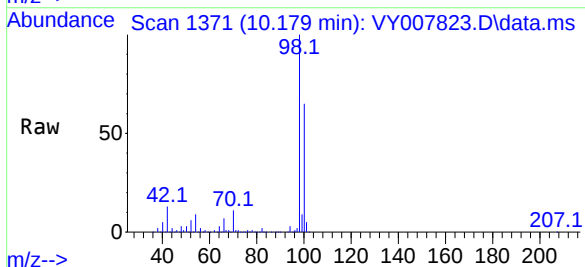
Acq: 10 Mar 2022 14:19

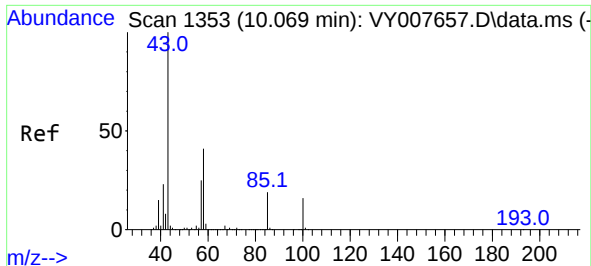
Tgt Ion: 98 Resp: 407674

Ion Ratio Lower Upper

98 100

100 63.6 50.2 75.2

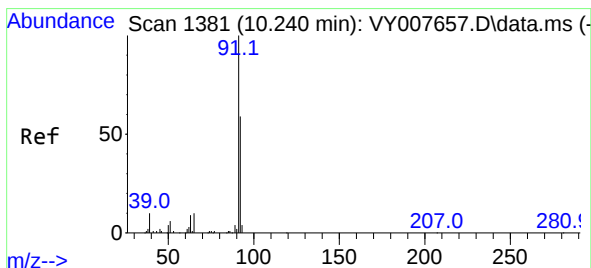
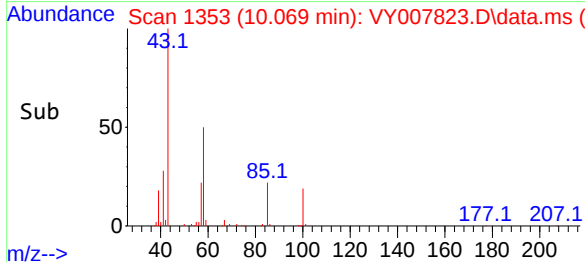
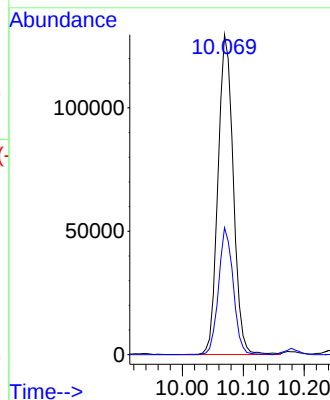
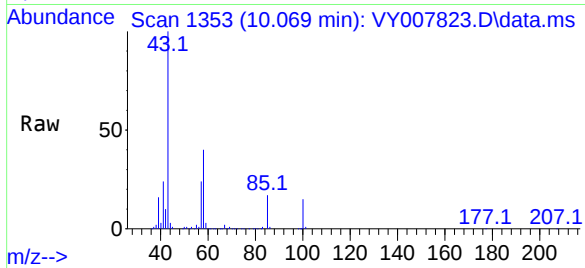




#51
4-Methyl-2-Pentanone
Concen: 102.685 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

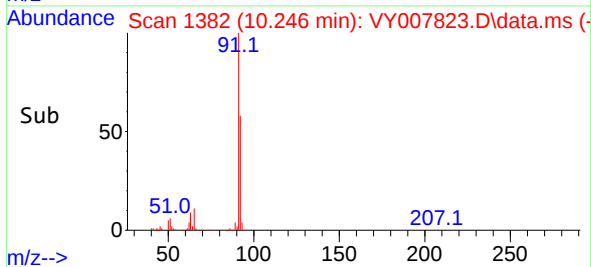
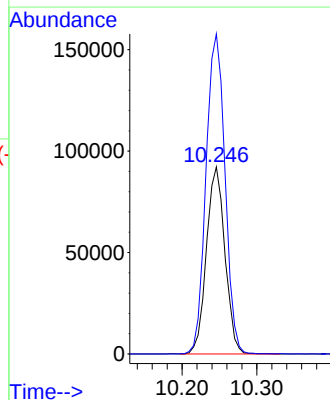
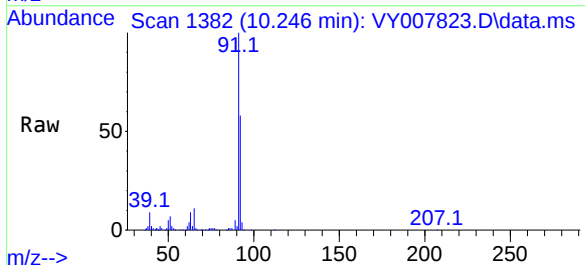
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

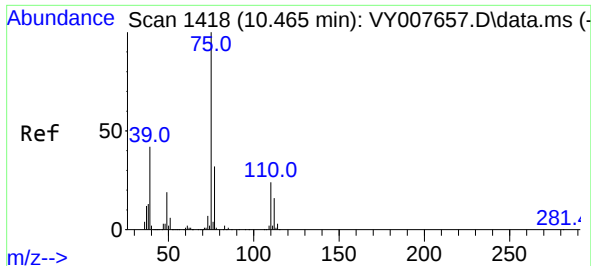
Tgt Ion: 43 Resp: 226172
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 21.808 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 92 Resp: 158156
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8

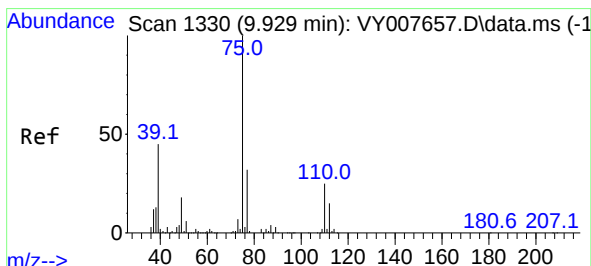
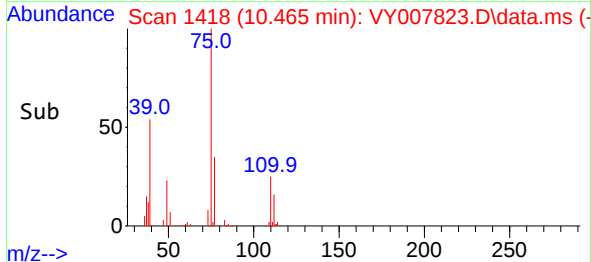
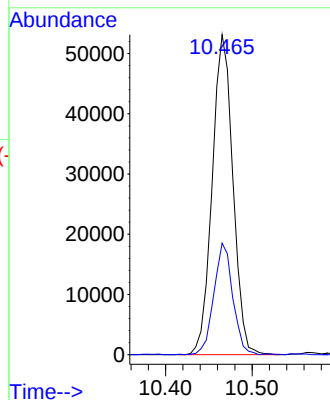
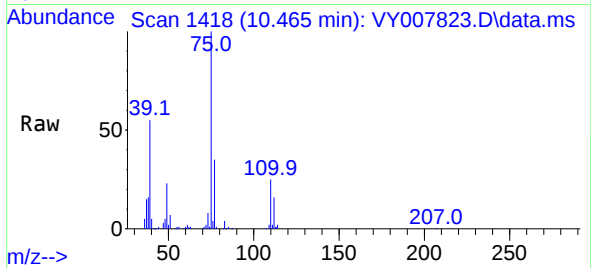




#53
t-1,3-Dichloropropene
Concen: 21.044 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

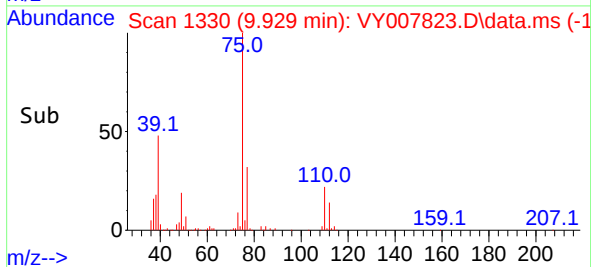
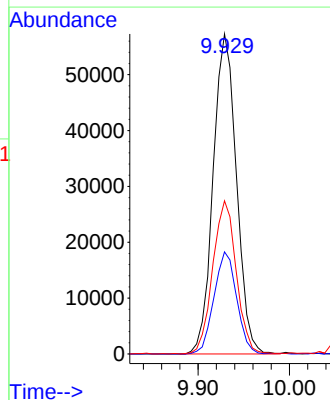
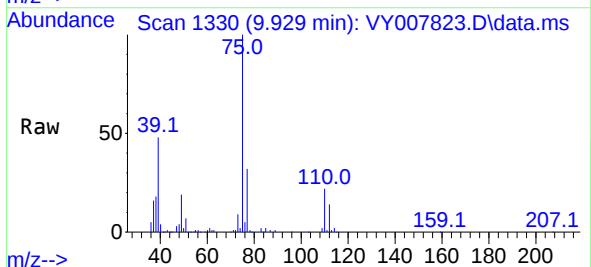
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

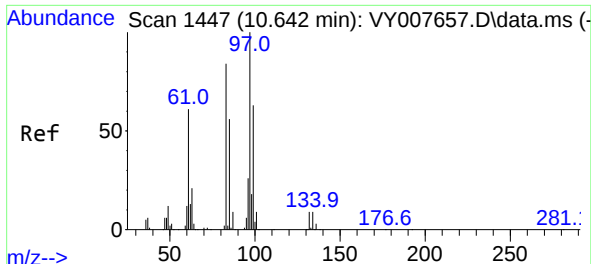
Tgt Ion: 75 Resp: 88229
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.949 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 75 Resp: 101669
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 47.9 47.6 71.4



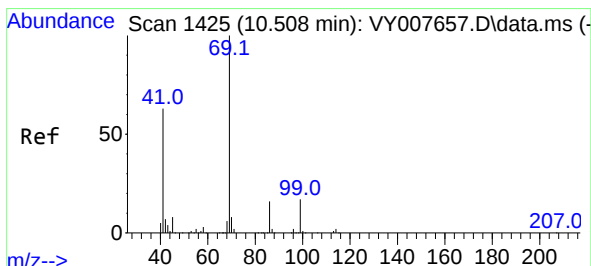
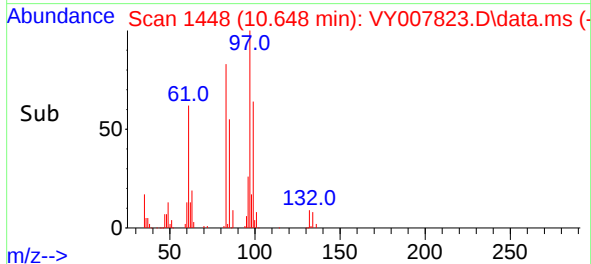
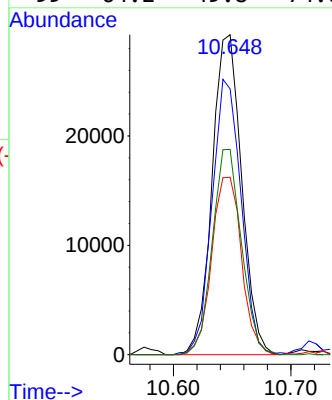
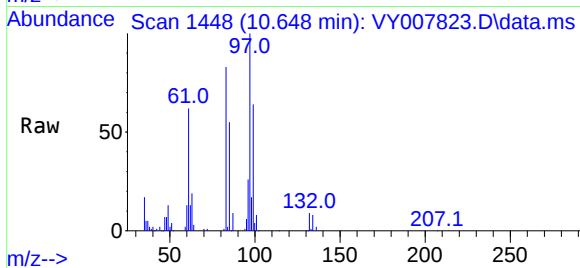


#55
1,1,2-Trichloroethane
Concen: 21.575 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

Tgt Ion: 97 Resp: 51102

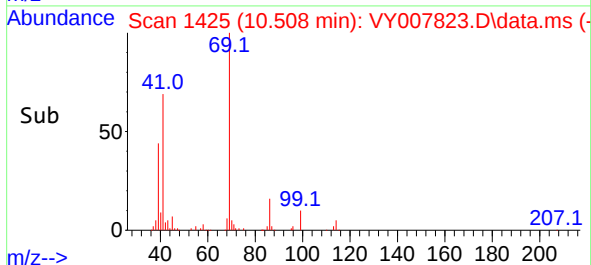
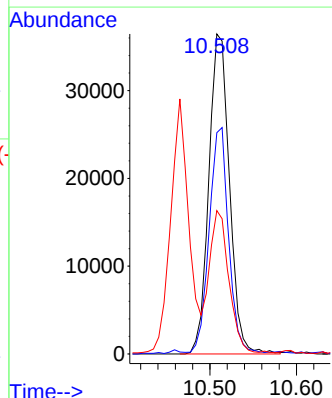
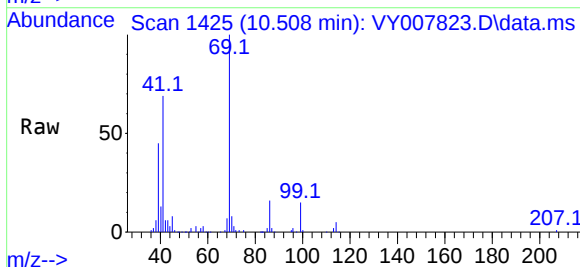
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	55.4	44.3	66.5
99	64.2	49.8	74.6

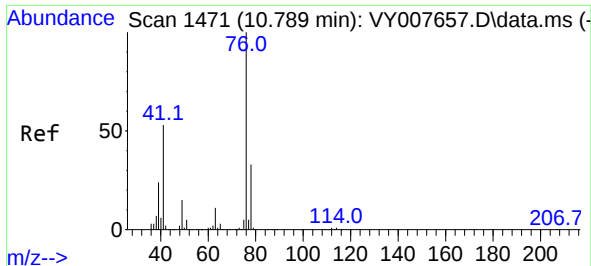


#56
Ethyl methacrylate
Concen: 19.175 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 69 Resp: 60298

Ion	Ratio	Lower	Upper
69	100		
41	65.5	63.4	95.0
39	41.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.483 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

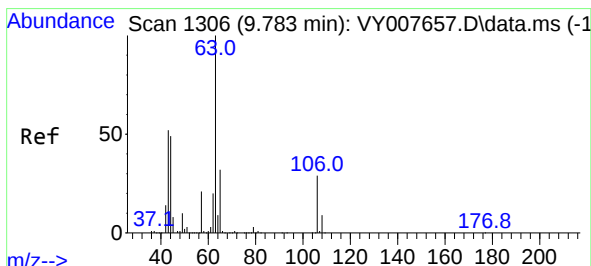
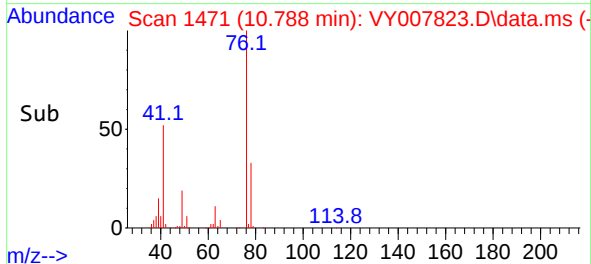
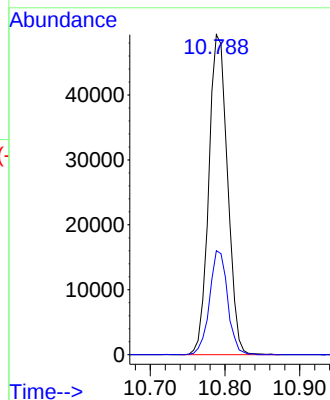
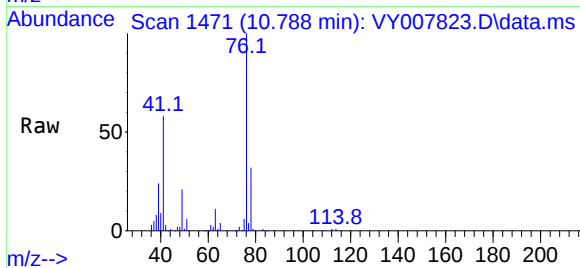
VY0310SBSD01

Tgt Ion: 76 Resp: 86048

Ion Ratio Lower Upper

76 100

78 31.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.651 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007823.D

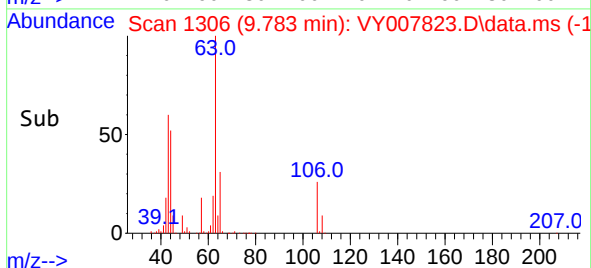
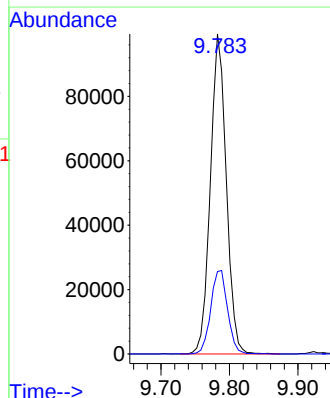
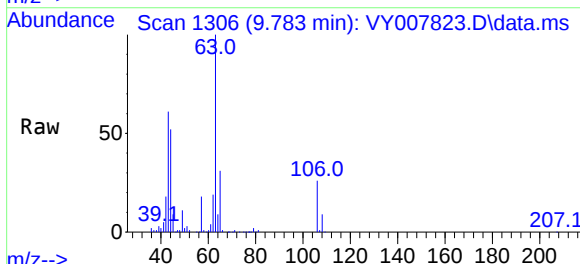
Acq: 10 Mar 2022 14:19

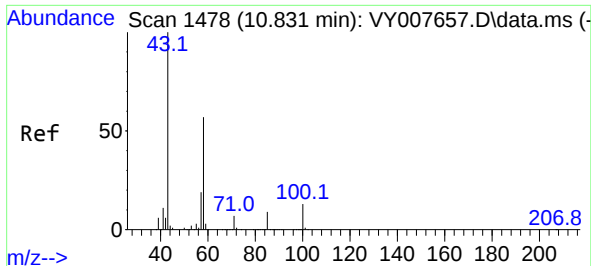
Tgt Ion: 63 Resp: 160608

Ion Ratio Lower Upper

63 100

106 27.6 21.5 32.3

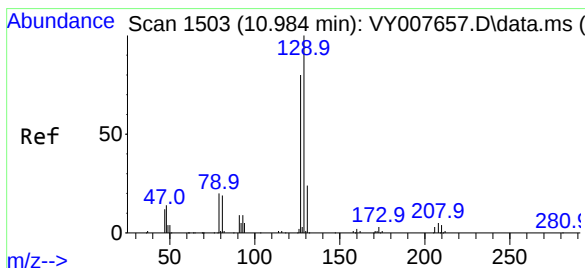
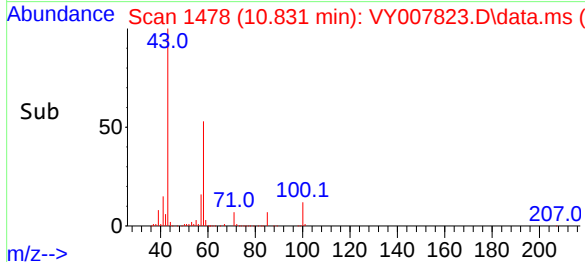
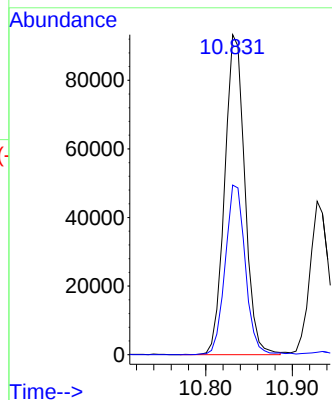
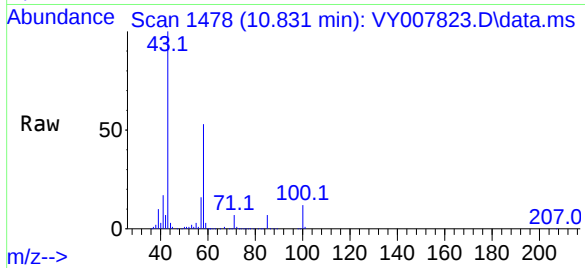




#59
2-Hexanone
Concen: 101.343 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

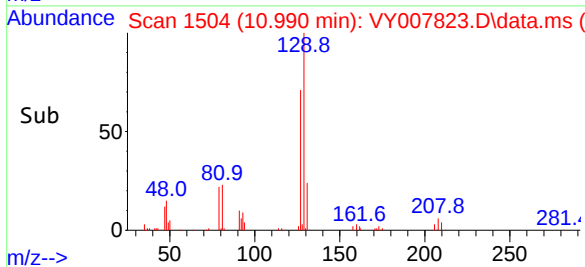
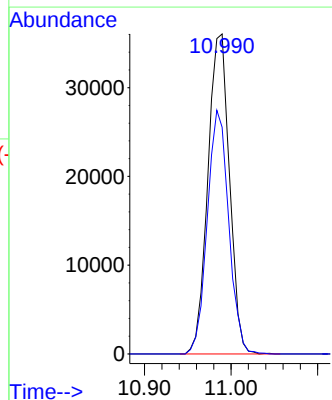
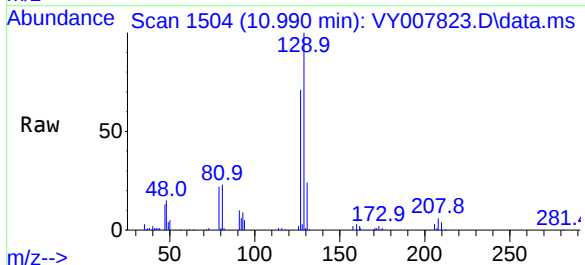
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

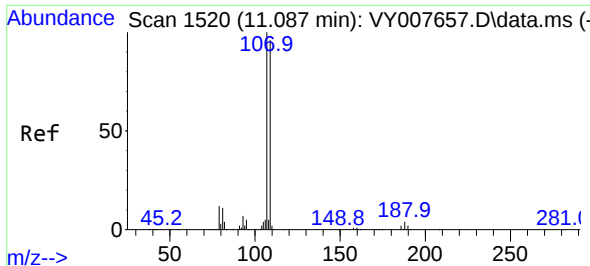
Tgt Ion: 43 Resp: 150320
Ion Ratio Lower Upper
43 100
58 53.2 24.4 73.4



#60
Dibromochloromethane
Concen: 22.112 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 129 Resp: 62365
Ion Ratio Lower Upper
129 100
127 75.6 38.7 116.1

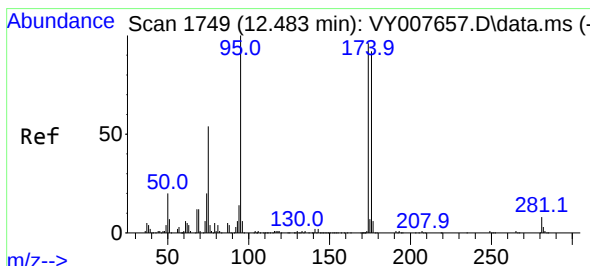
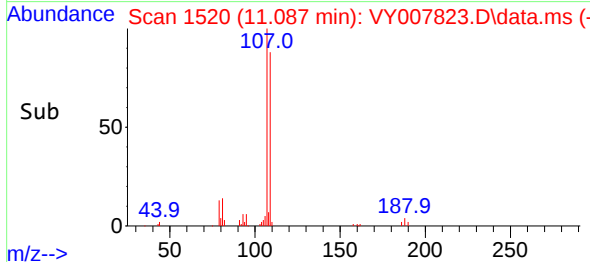
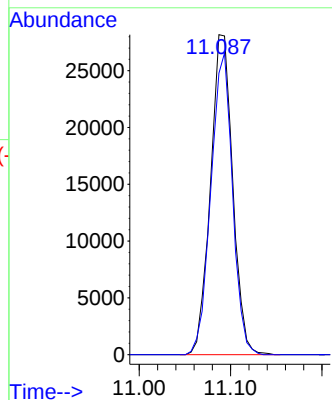
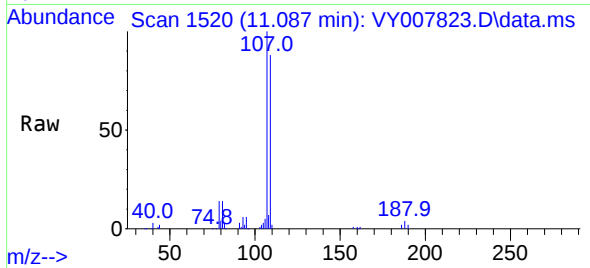




#61
1,2-Dibromoethane
Concen: 21.050 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

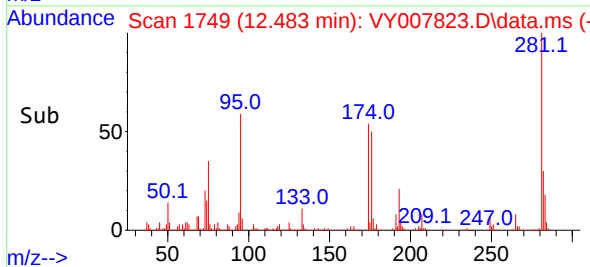
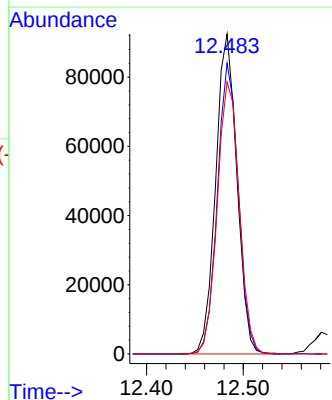
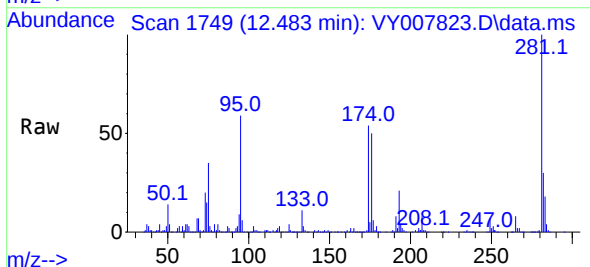
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

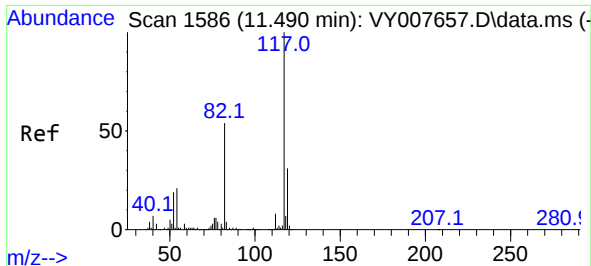
Tgt Ion:107 Resp: 47524
Ion Ratio Lower Upper
107 100
109 91.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.217 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 95 Resp: 140494
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 87.8 0.0 175.8



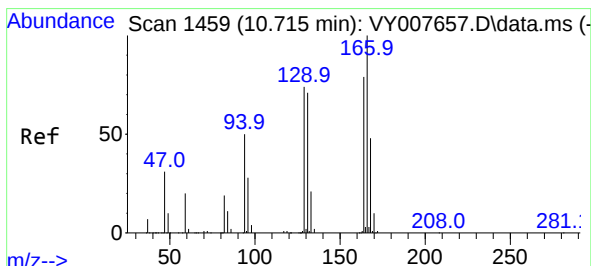
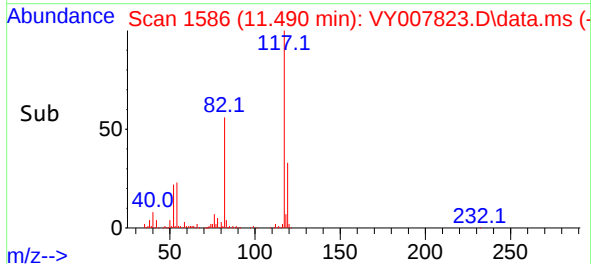
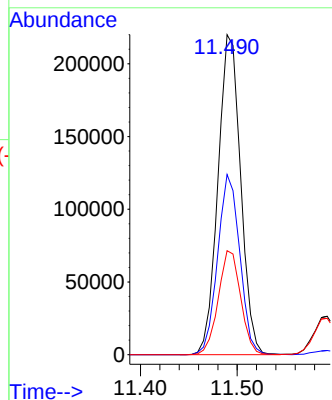
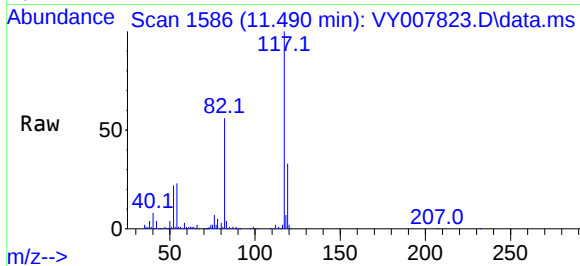


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

Tgt Ion:117 Resp: 357618

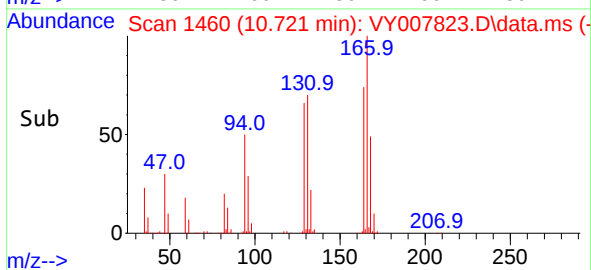
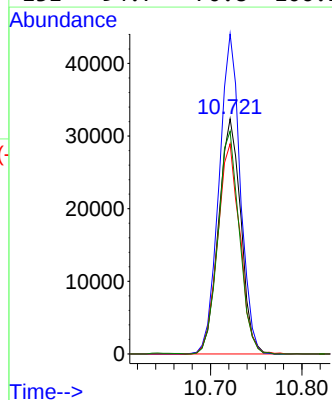
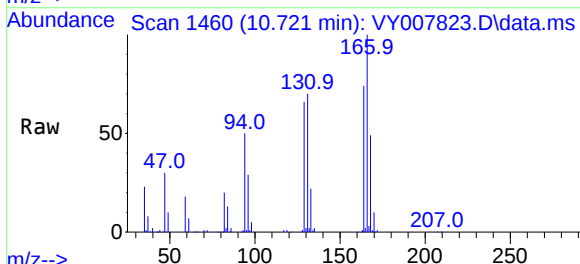
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.0	64.4
119	32.5	25.4	38.0

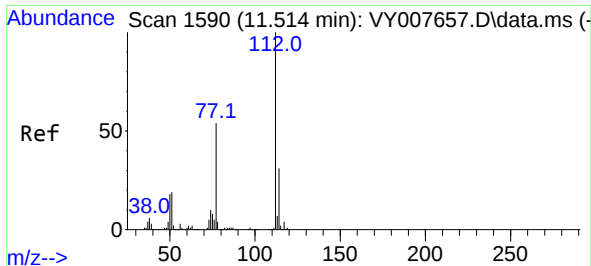


#64
Tetrachloroethene
Concen: 20.679 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:164 Resp: 54817

Ion	Ratio	Lower	Upper
164	100		
166	136.0	100.4	150.6
129	89.4	71.4	107.0
131	94.7	70.8	106.2

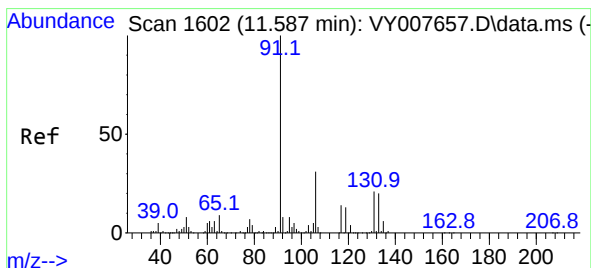
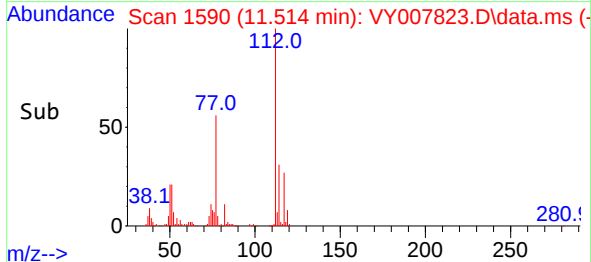
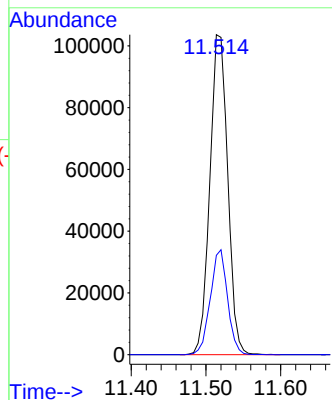
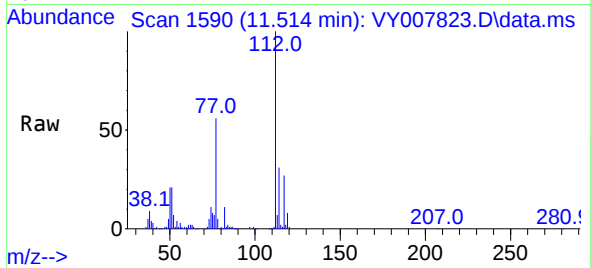




#65
Chlorobenzene
Concen: 22.086 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

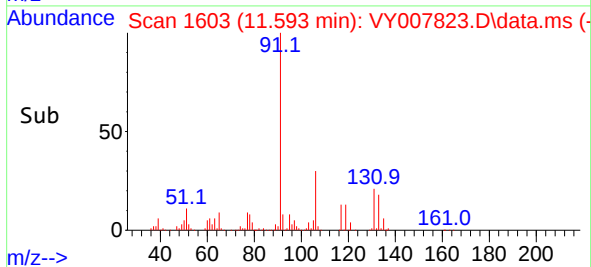
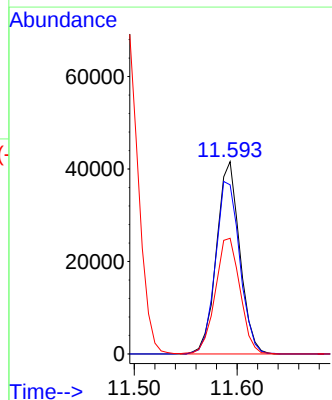
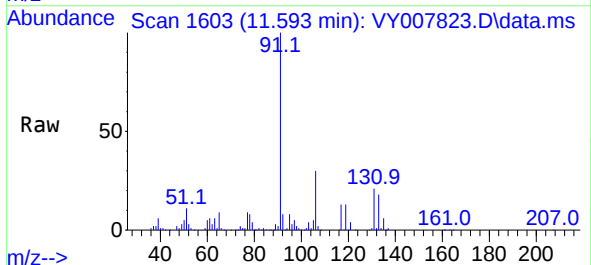
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

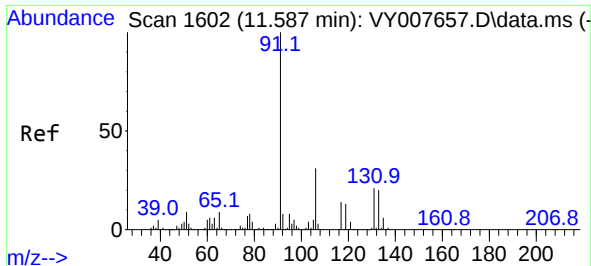
Tgt Ion:112 Resp: 172079
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.425 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:131 Resp: 65336
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 64.2 30.8 92.3





#67

Ethyl Benzene

Concen: 21.508 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

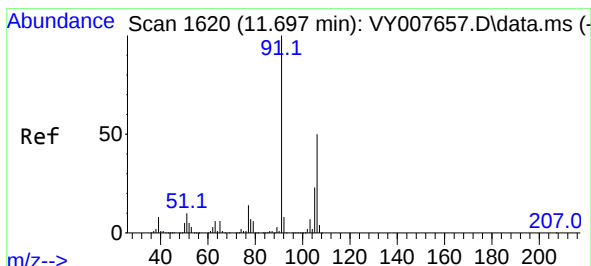
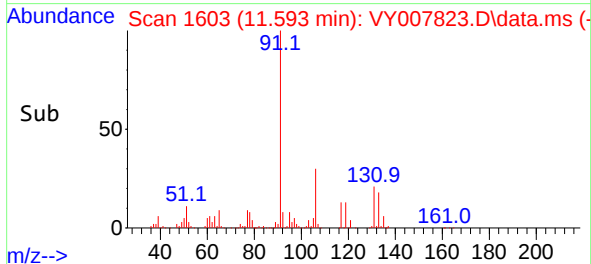
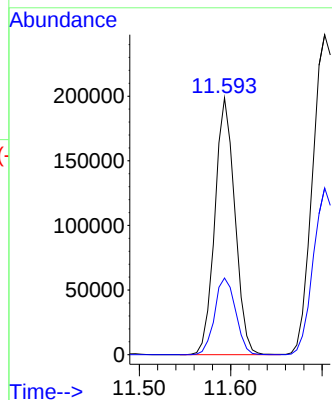
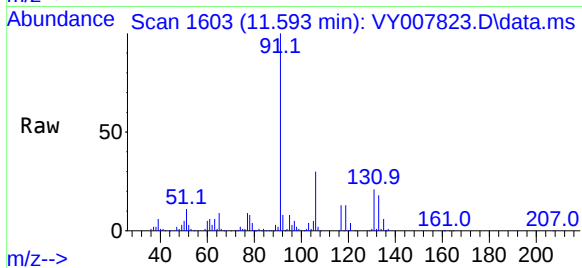
VY0310SBSD01

Tgt Ion: 91 Resp: 302196

Ion Ratio Lower Upper

91 100

106 29.9 24.5 36.7



#68

m/p-Xylenes

Concen: 43.443 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007823.D

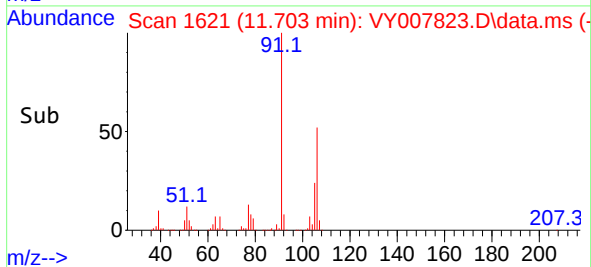
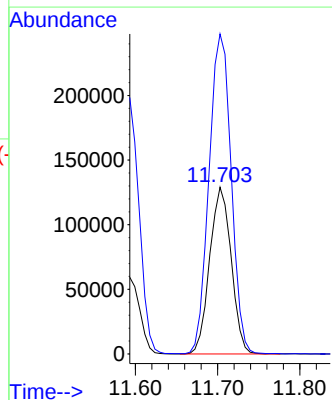
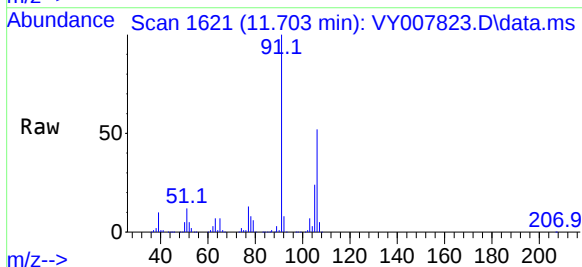
Acq: 10 Mar 2022 14:19

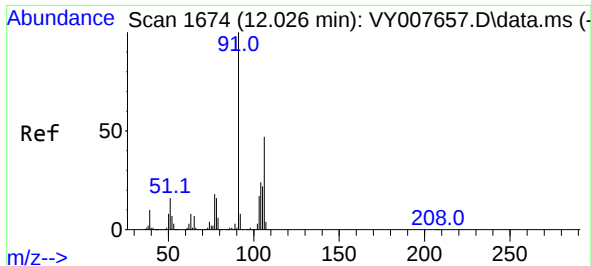
Tgt Ion:106 Resp: 234207

Ion Ratio Lower Upper

106 100

91 198.0 166.6 249.8

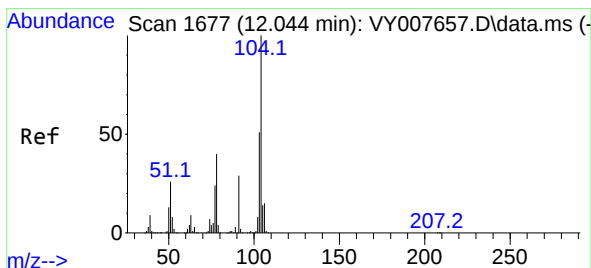
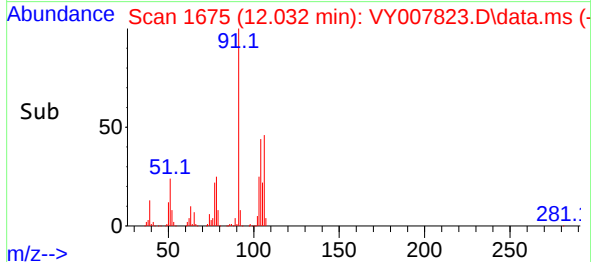
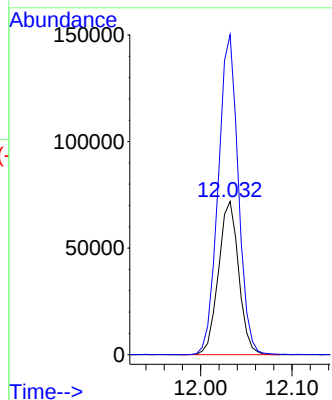
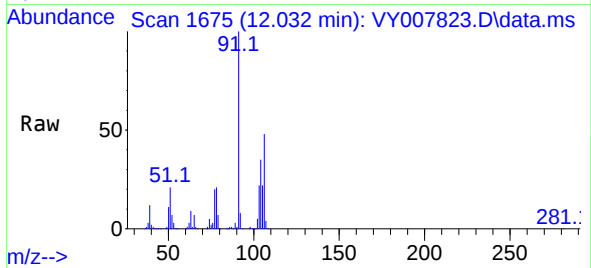




#69
o-Xylene
Concen: 21.661 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

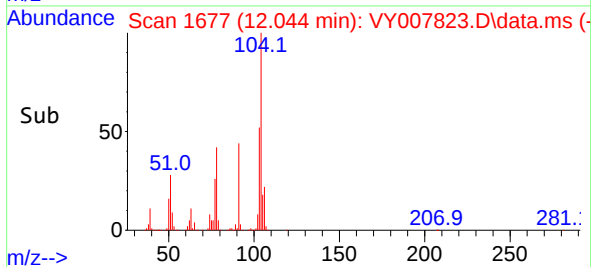
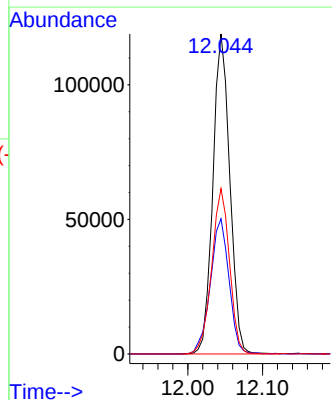
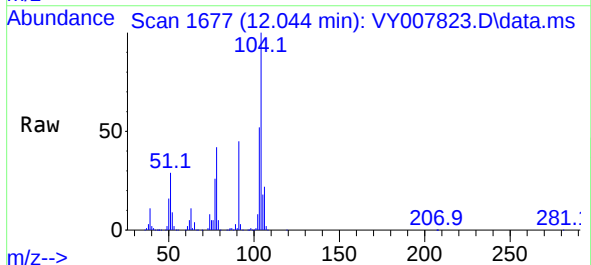
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

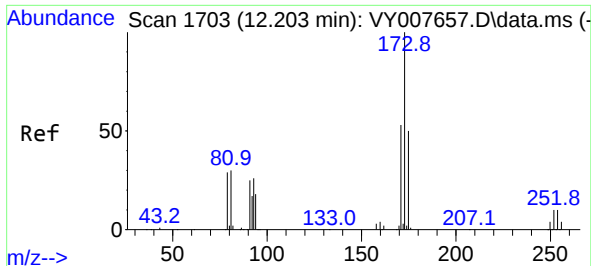
Tgt Ion:106 Resp: 110660
Ion Ratio Lower Upper
106 100
91 207.4 110.3 331.0



#70
Styrene
Concen: 21.896 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:104 Resp: 187304
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.3 44.4 66.6

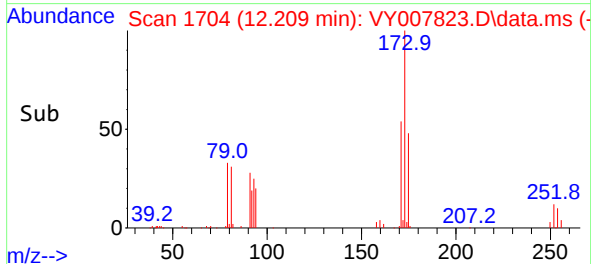
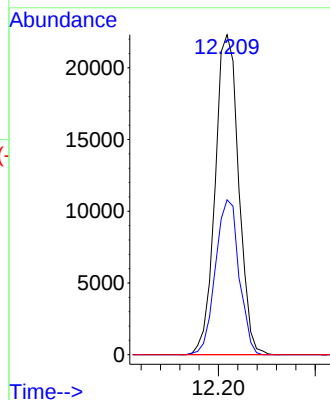
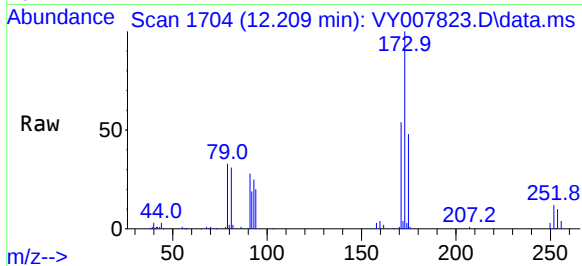




#71
Bromoform
Concen: 20.717 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

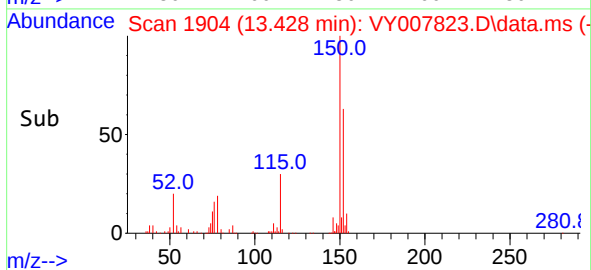
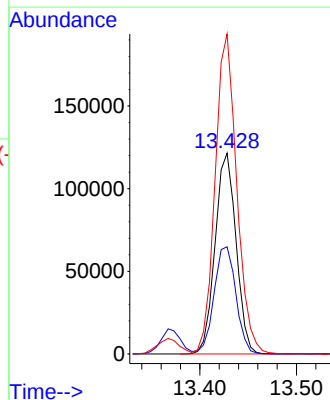
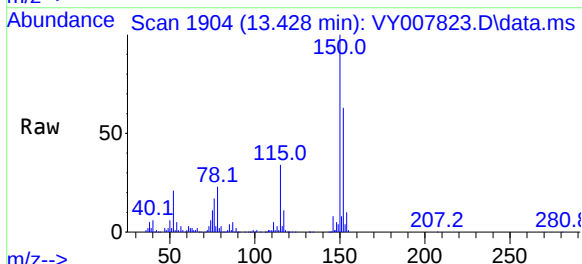
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

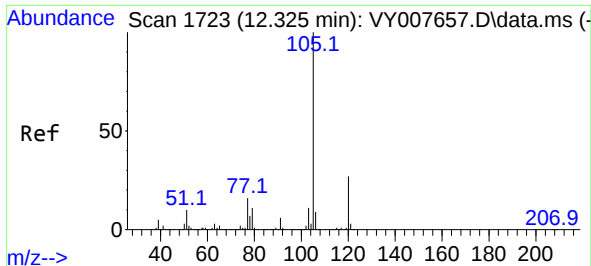
Tgt Ion:173 Resp: 37583
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:152 Resp: 183009
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 164.5 0.0 347.6

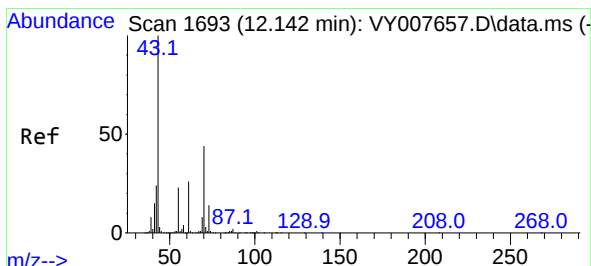
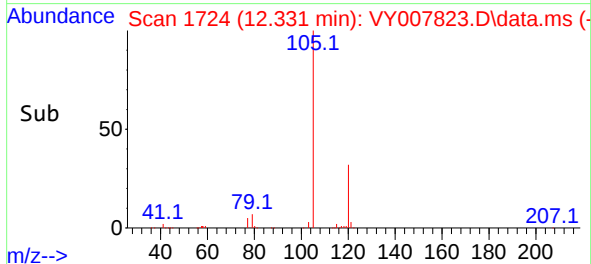
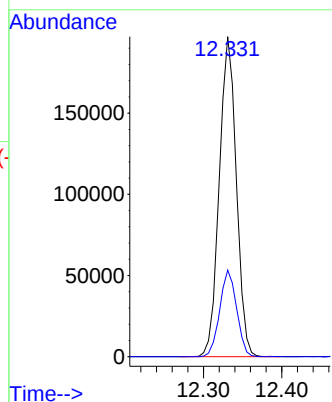
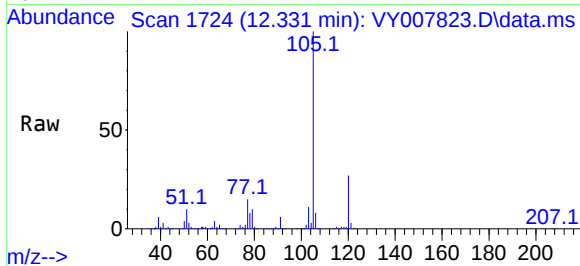




#73
Isopropylbenzene
Concen: 20.946 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

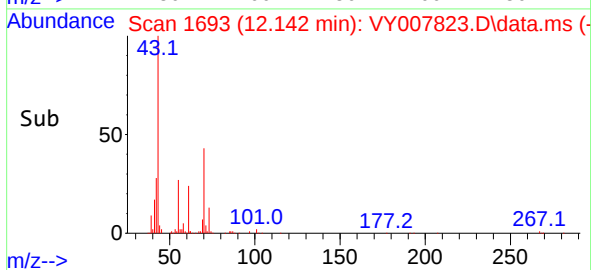
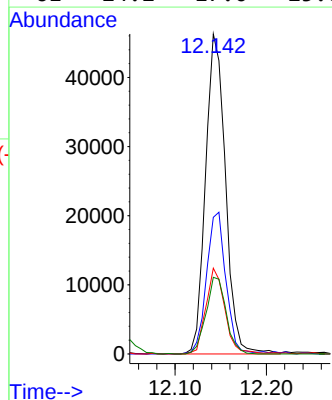
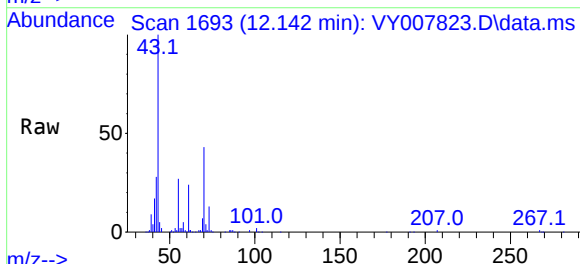
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

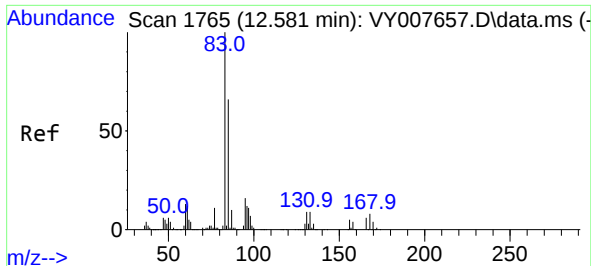
Tgt Ion:105 Resp: 298641
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 18.461 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 43 Resp: 70065
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 25.4 17.3 25.9
61 24.2 17.0 25.6

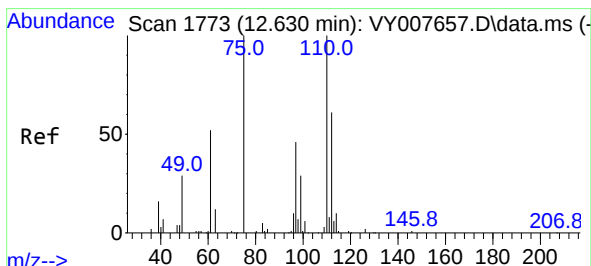
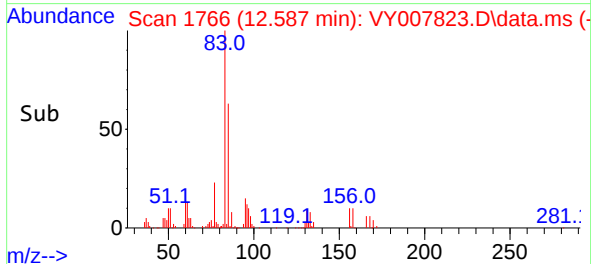
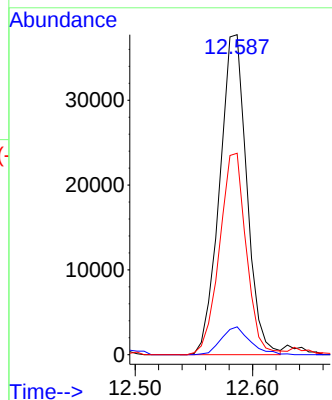
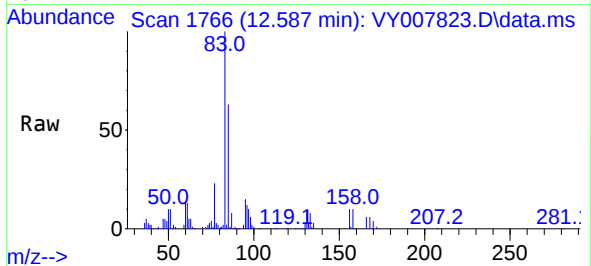




#75
1,1,2,2-Tetrachloroethane
Concen: 20.239 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

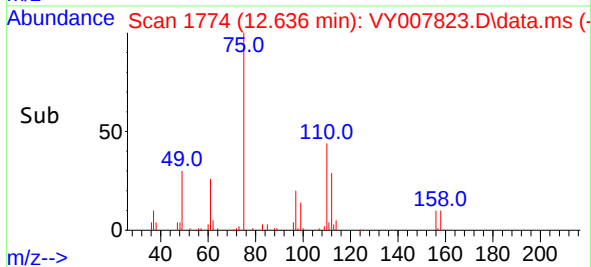
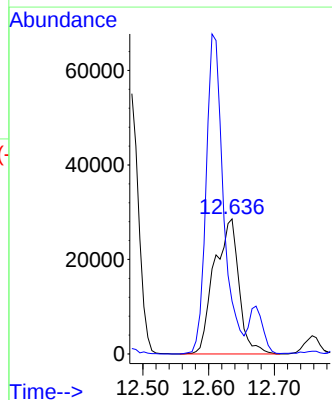
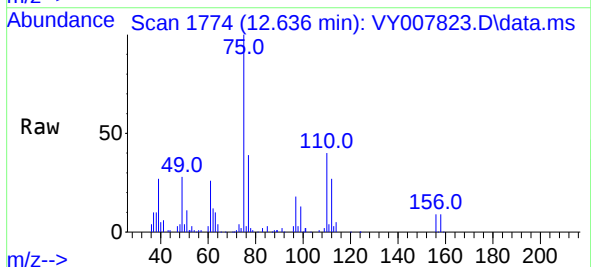
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

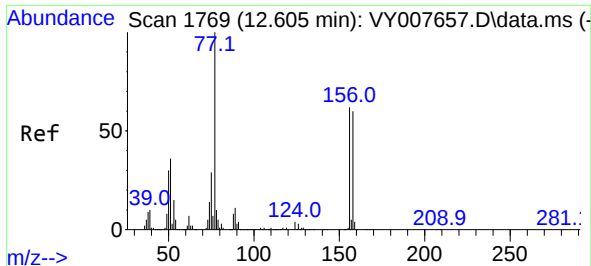
Tgt Ion: 83 Resp: 60519
Ion Ratio Lower Upper
83 100
131 9.2 5.6 16.8
85 62.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.502 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 75 Resp: 74601
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

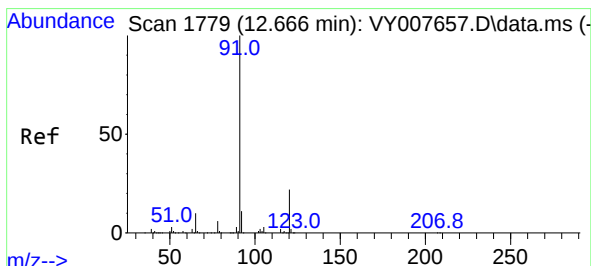
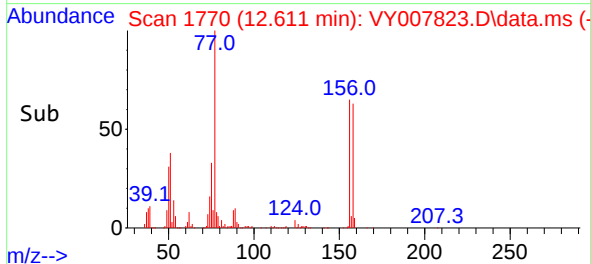
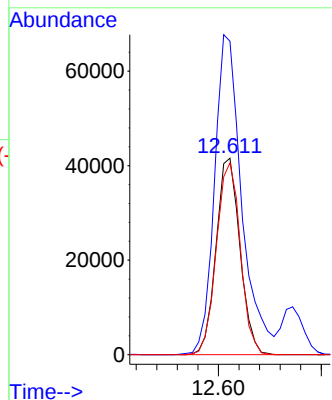
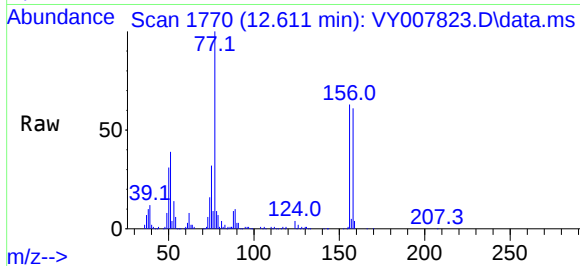




#77
Bromobenzene
Concen: 20.430 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

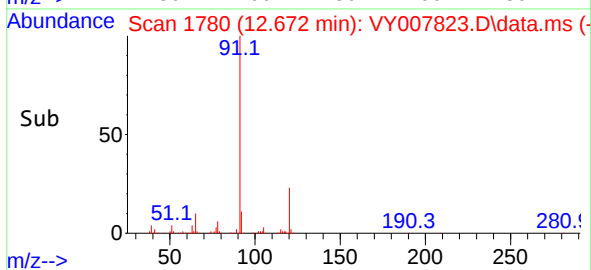
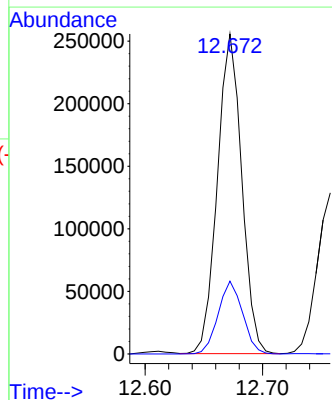
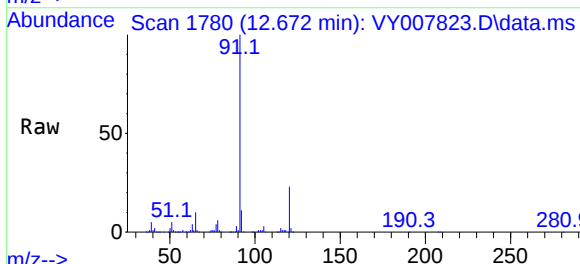
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

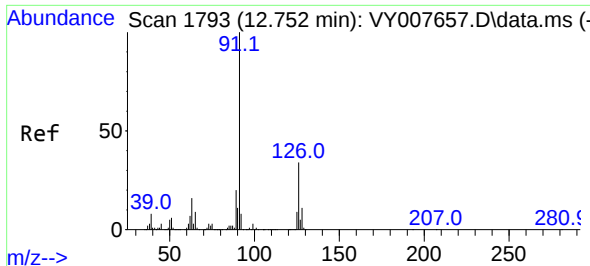
Tgt Ion:156 Resp: 67092
Ion Ratio Lower Upper
156 100
77 185.8 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 21.417 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 91 Resp: 368454
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

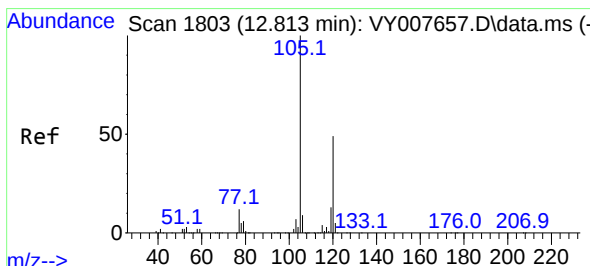
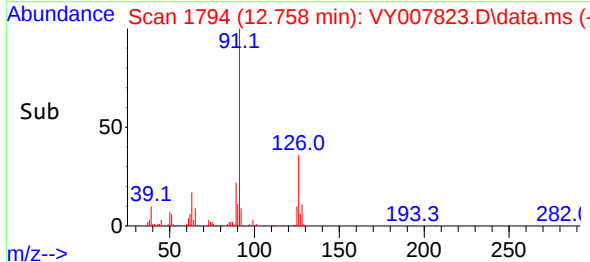
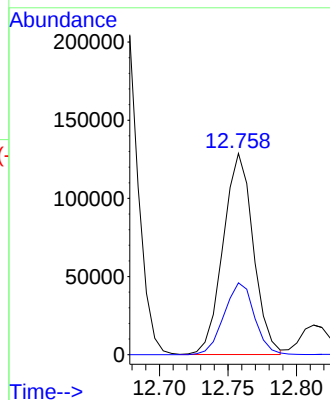
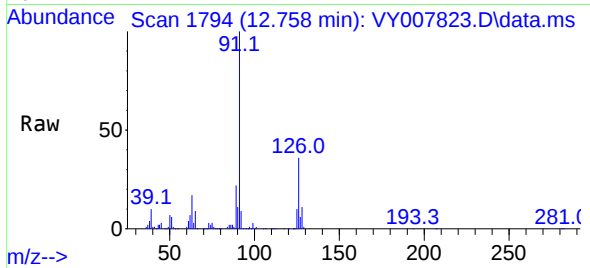




#79
2-Chlorotoluene
Concen: 21.422 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

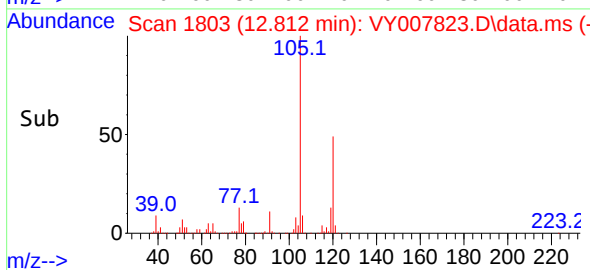
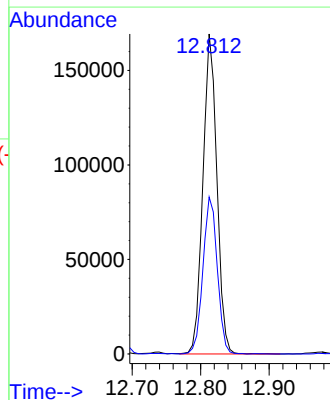
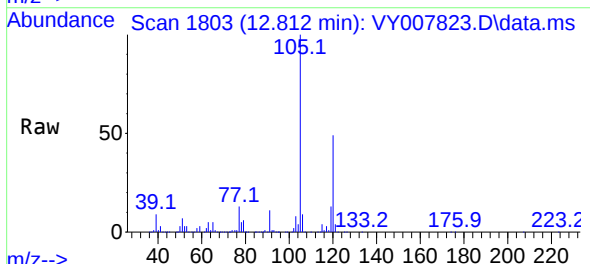
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

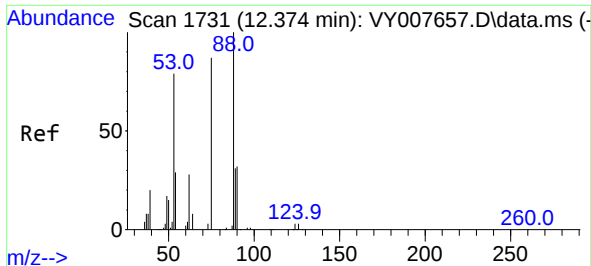
Tgt Ion: 91 Resp: 197216
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.103 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 105 Resp: 240584
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

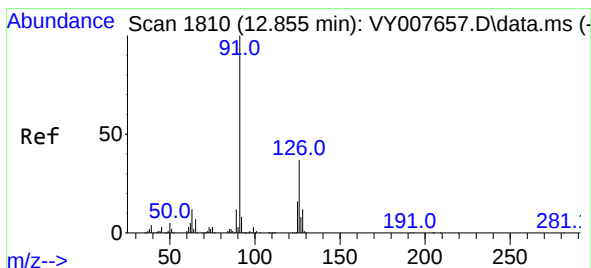
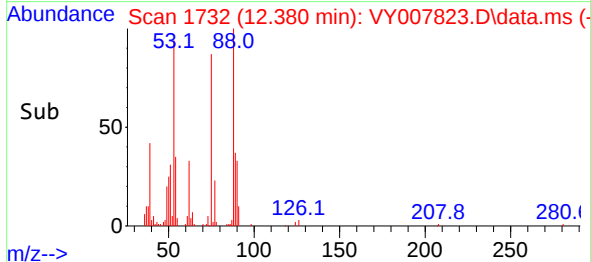
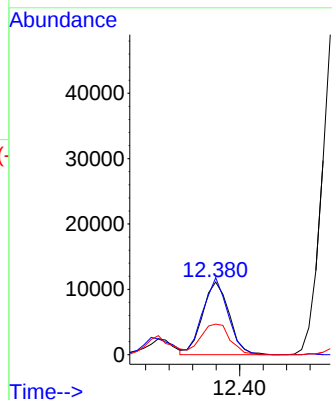
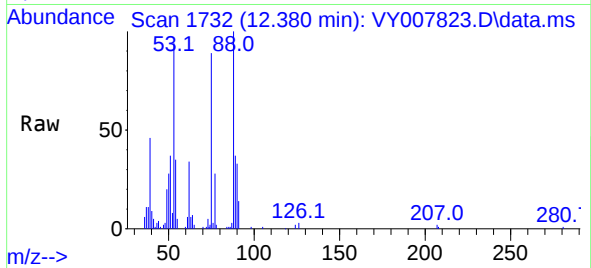




#81
trans-1,4-Dichloro-2-butene
Concen: 17.497 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

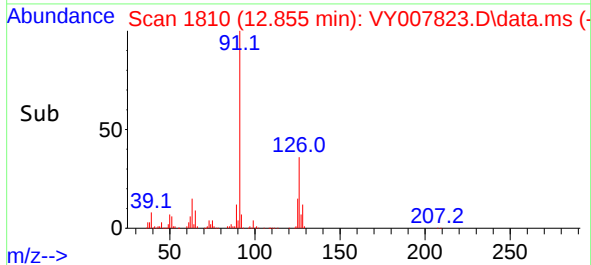
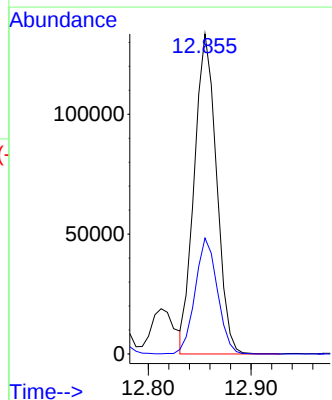
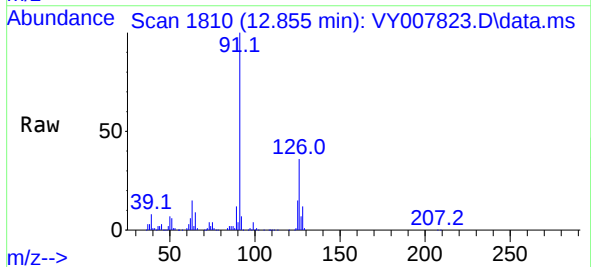
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

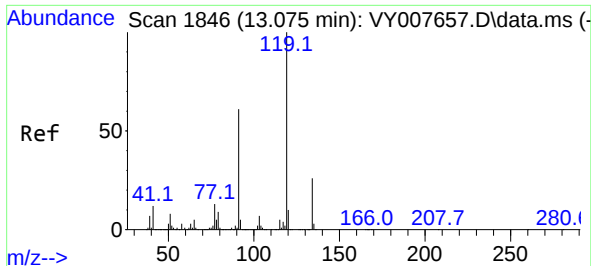
Tgt Ion: 75 Resp: 17492
Ion Ratio Lower Upper
75 100
53 98.2 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.185 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion: 91 Resp: 200608
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

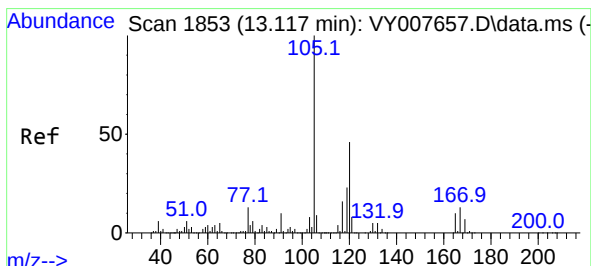
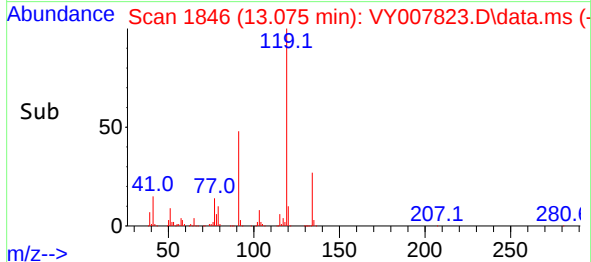
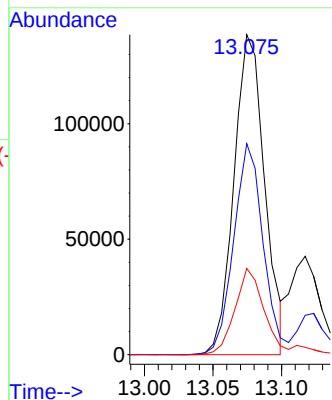
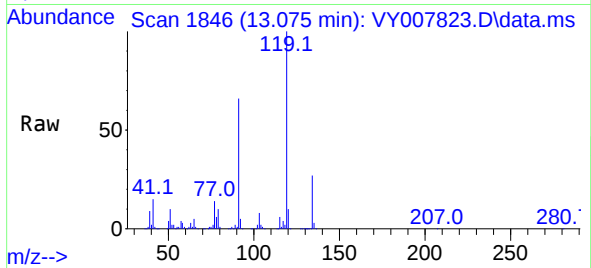




#83
tert-Butylbenzene
Concen: 20.623 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

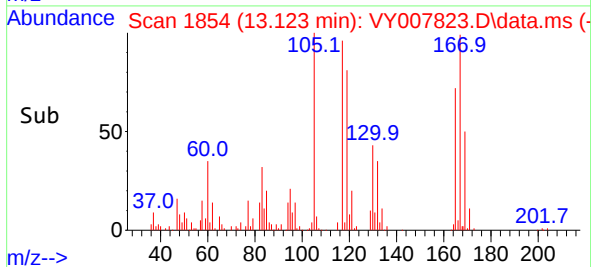
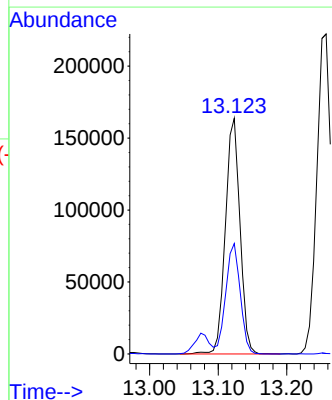
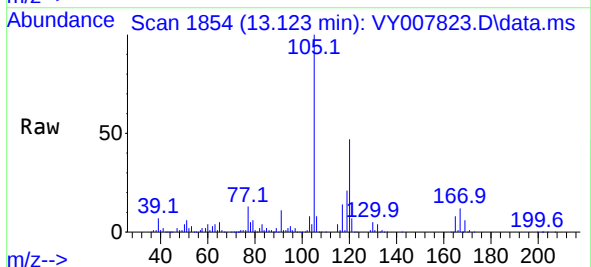
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

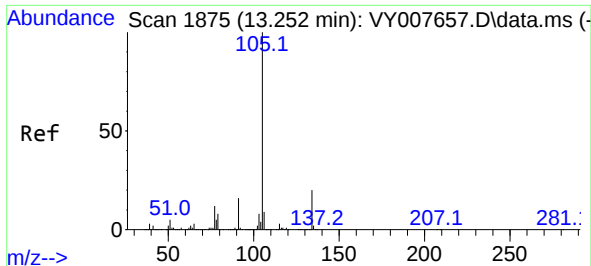
Tgt Ion:119 Resp: 216259
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 25.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.538 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:105 Resp: 241858
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9

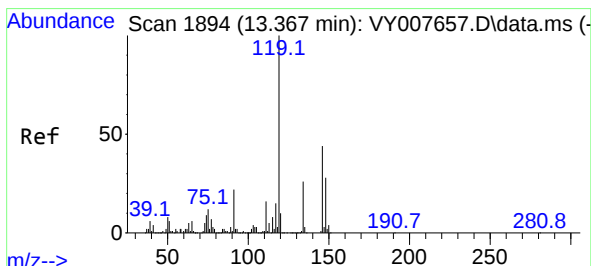
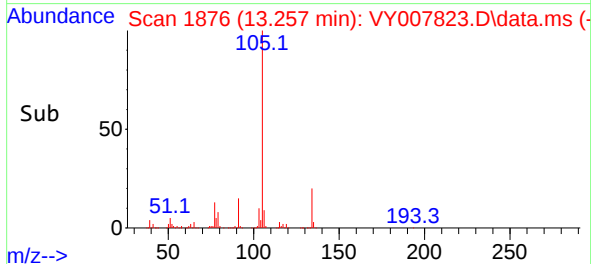
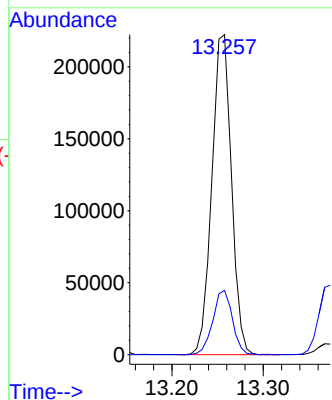
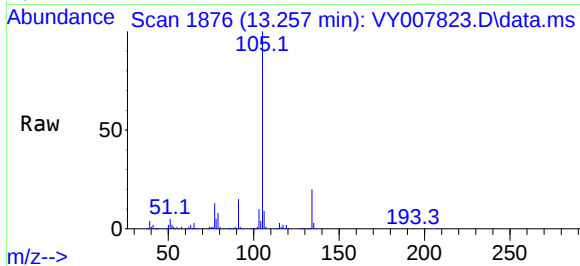




#85
 sec-Butylbenzene
 Concen: 21.328 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.005 min
 Lab File: VY007823.D
 Acq: 10 Mar 2022 14:19

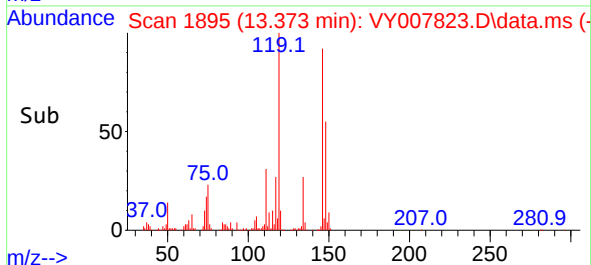
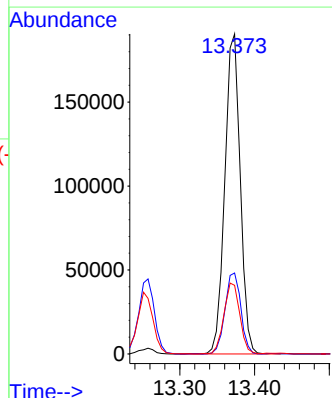
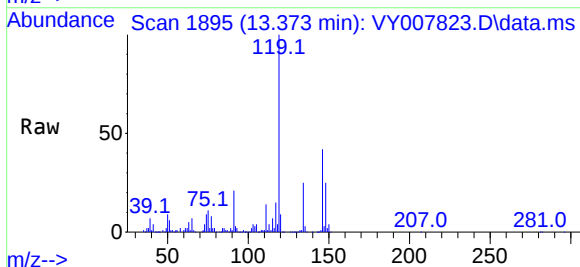
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0310SBSD01

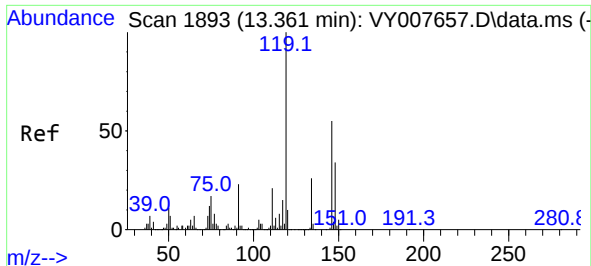
Tgt Ion:105 Resp: 330839
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.316 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007823.D
 Acq: 10 Mar 2022 14:19

Tgt Ion:119 Resp: 273101
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.327 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBSD01

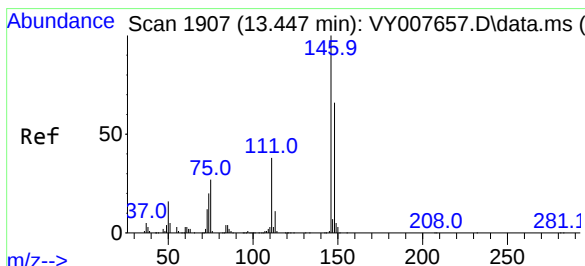
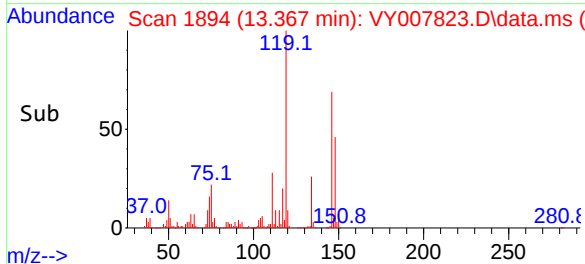
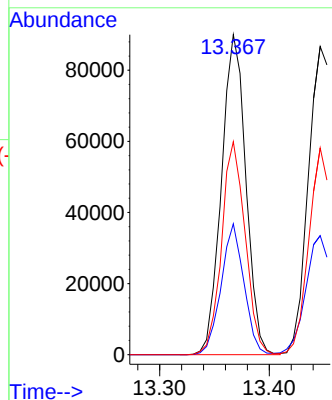
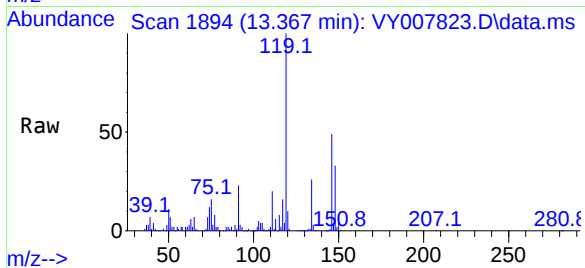
Tgt Ion:146 Resp: 139371

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.445 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

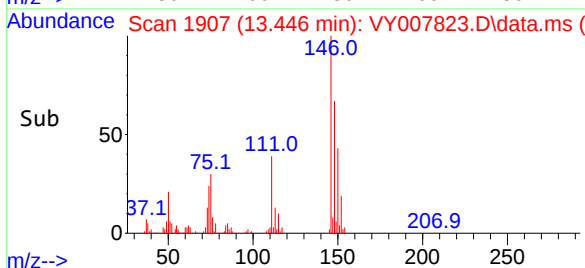
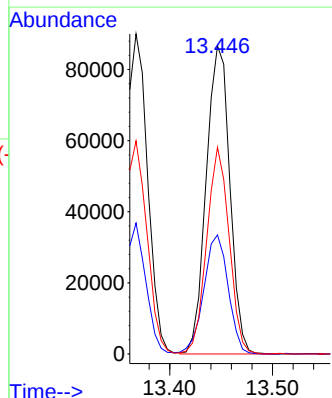
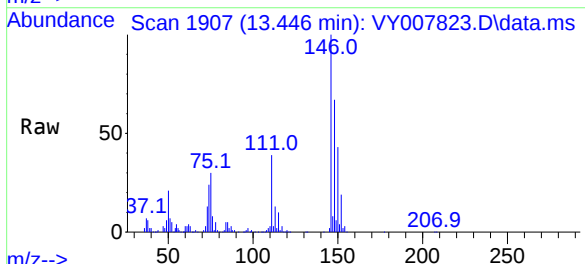
Tgt Ion:146 Resp: 138311

Ion Ratio Lower Upper

146 100

111 40.0 19.3 57.8

148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 21.674 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Instrument :

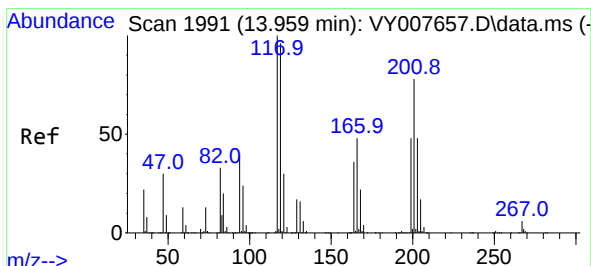
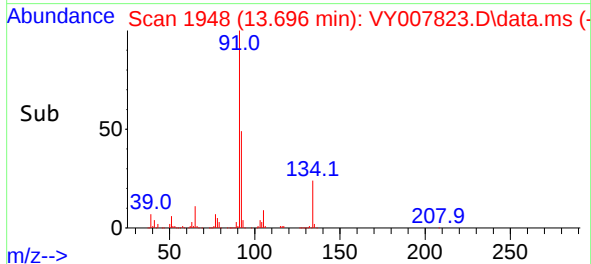
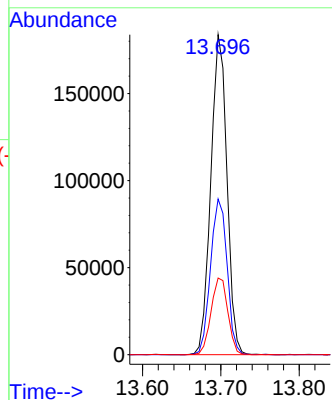
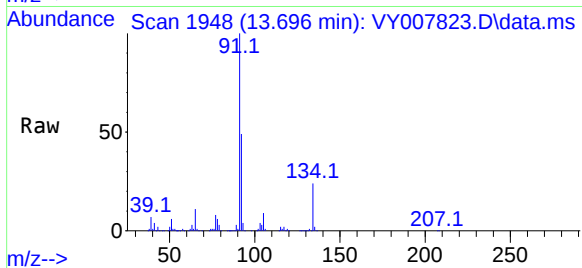
MSVOA_Y

ClientSampleId :

VY0310SBSD01

Tgt Ion: 91 Resp: 262452

Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.3	78.9
134	25.0	13.0	38.9



#90

Hexachloroethane

Concen: 22.121 ug/l

RT: 13.965 min Scan# 1992

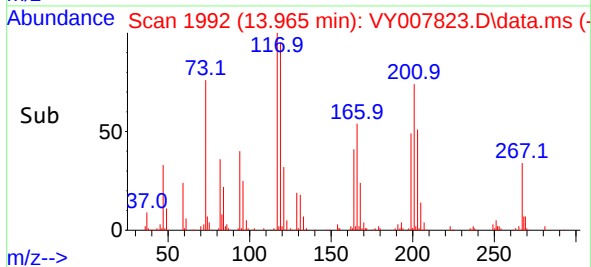
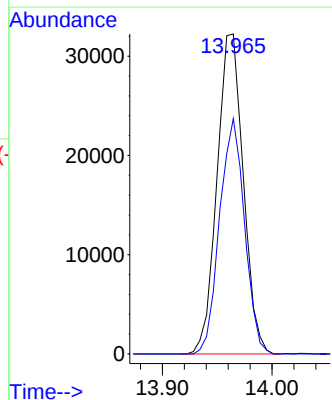
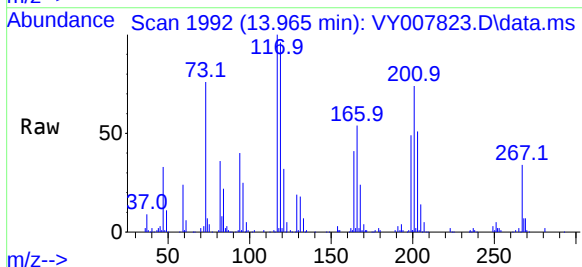
Delta R.T. 0.006 min

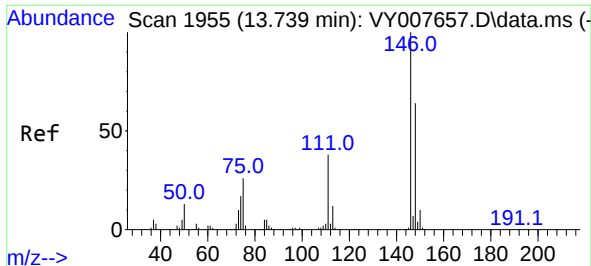
Lab File: VY007823.D

Acq: 10 Mar 2022 14:19

Tgt Ion: 117 Resp: 53722

Ion	Ratio	Lower	Upper
117	100		
201	69.7	43.0	128.8

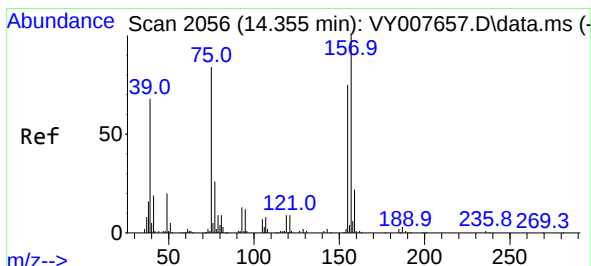
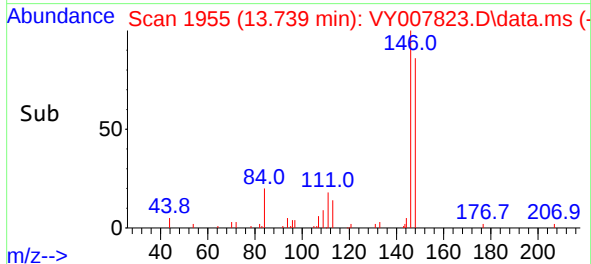
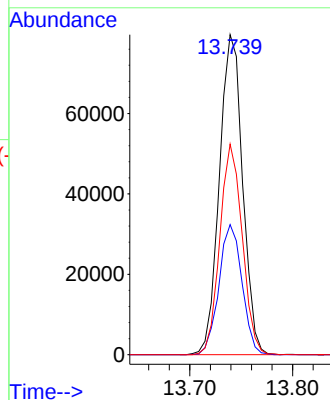
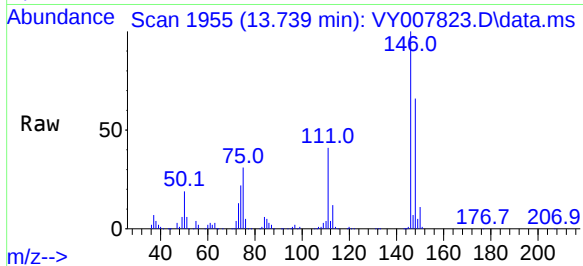




#91
1,2-Dichlorobenzene
Concen: 21.514 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

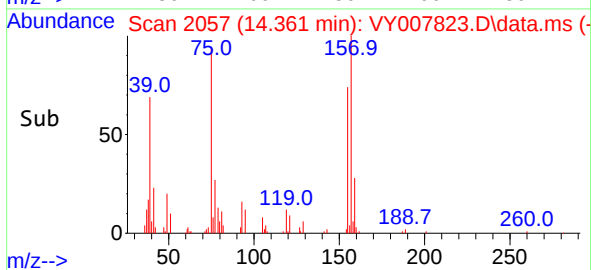
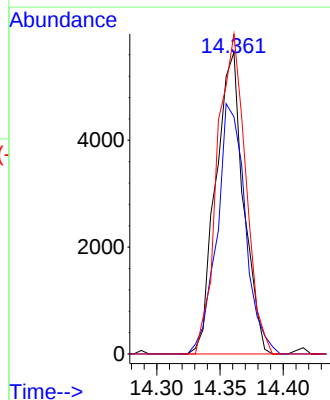
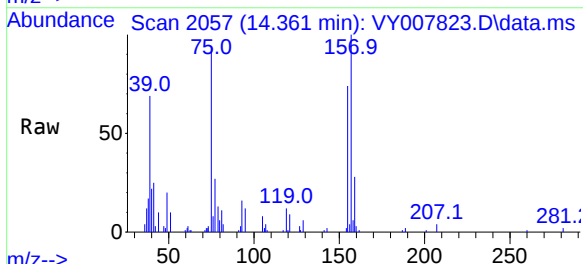
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

Tgt Ion:	146	Resp:	124836
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.9
148	63.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.011 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:	75	Resp:	8609
Ion	Ratio	Lower	Upper
75	100		
155	84.4	38.0	113.9
157	108.5	47.8	143.3

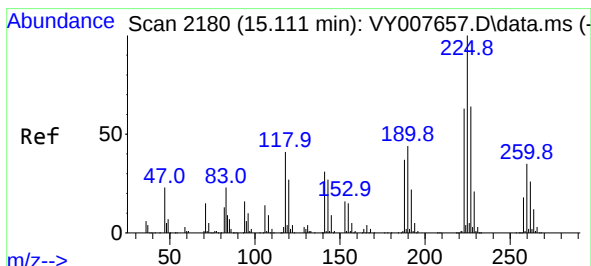
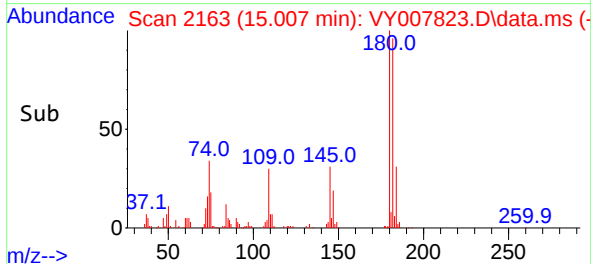
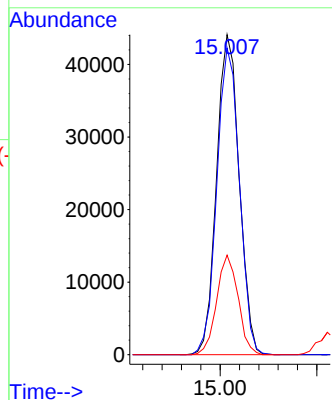
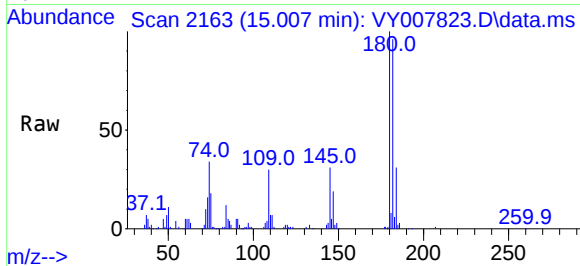




#93
1,2,4-Trichlorobenzene
Concen: 19.458 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

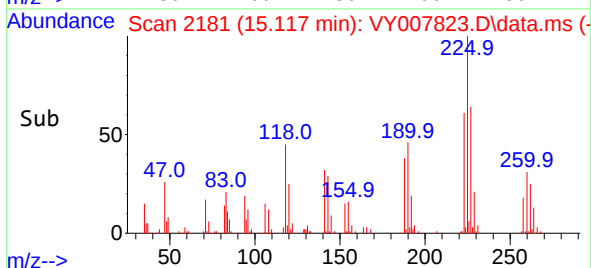
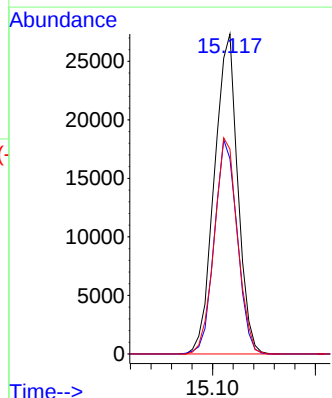
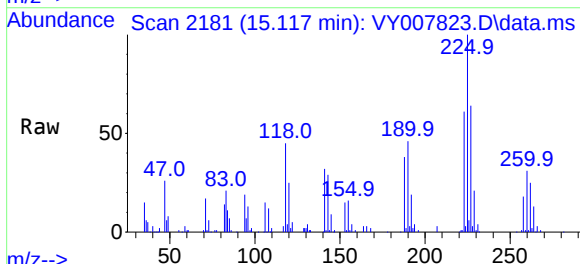
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBSD01

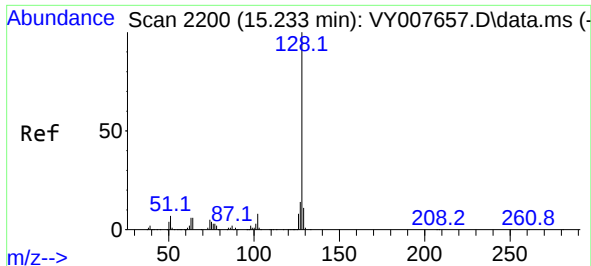
Tgt Ion:	180	Resp:	71482
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	29.5	14.6	43.8



#94
Hexachlorobutadiene
Concen: 19.838 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:	225	Resp:	43088
Ion Ratio	Lower	Upper	
225	100		
223	65.4	30.8	92.3
227	67.0	31.6	94.7

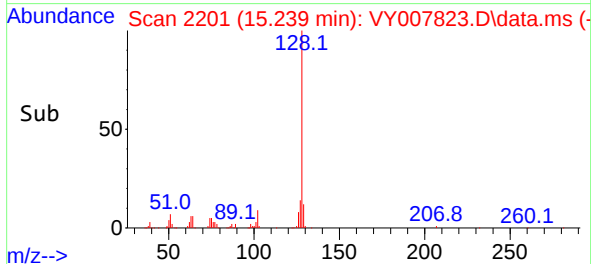
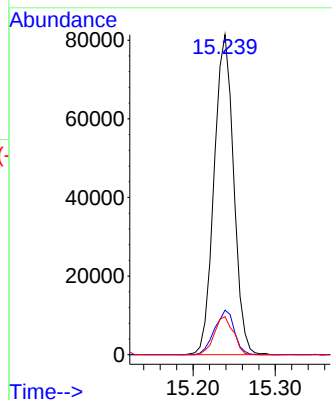
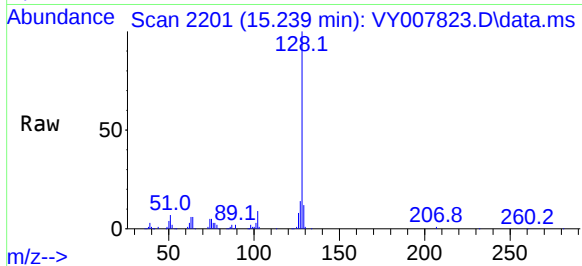




#95
Naphthalene
Concen: 17.997 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

Tgt Ion:	128	Resp:	134499
Ion	Ratio	Lower	Upper
128	100		
127	14.1	11.0	16.4
129	11.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.894 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007823.D
Acq: 10 Mar 2022 14:19

Tgt Ion:	180	Resp:	65135
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.3	141.9
145	30.2	15.3	45.9

