

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY007993.D
 Acq On : 22 Mar 2022 12:00
 Operator : SY/MD
 Sample : VY0322SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

Quant Time: Mar 23 05:05:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	220877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	390866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	345405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	116379	46.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.420%
35) Dibromofluoromethane	7.716	113	117346	42.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.500%
50) Toluene-d8	10.179	98	406826	48.992	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.483	95	154289	39.163	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33562	20.510	ug/l	100
3) Chloromethane	2.113	50	47974	23.862	ug/l	97
4) Vinyl Chloride	2.253	62	61999	25.909	ug/l	99
5) Bromomethane	2.643	94	47645	29.852	ug/l	91
6) Chloroethane	2.790	64	43600	24.138	ug/l	98
7) Trichlorofluoromethane	3.125	101	84612	20.893	ug/l	93
8) Diethyl Ether	3.527	74	30566	20.337	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	54849	20.969	ug/l	88
10) Methyl Iodide	4.094	142	49626	20.525	ug/l	91
11) Tert butyl alcohol	4.954	59	30484	103.902	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	48578	20.254	ug/l	89
13) Acrolein	3.735	56	19821	112.167	ug/l	97
14) Allyl chloride	4.478	41	84195	20.871	ug/l #	93
15) Acrylonitrile	5.167	53	84654	105.688	ug/l	97
16) Acetone	3.948	43	71046	106.341	ug/l #	84
17) Carbon Disulfide	4.192	76	118545	23.009	ug/l	97
18) Methyl Acetate	4.478	43	44704	25.253	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	159542	21.206	ug/l	97
20) Methylene Chloride	4.722	84	64440	22.305	ug/l	83
21) trans-1,2-Dichloroethene	5.222	96	55928	20.829	ug/l	85
22) Diisopropyl ether	6.118	45	188872	21.762	ug/l	93
23) Vinyl Acetate	6.057	43	580309	106.754	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	106802	21.848	ug/l	98
25) 2-Butanone	6.984	43	112891	105.492	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	99509	21.963	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	68462	21.243	ug/l	90
28) Bromochloromethane	7.332	49	44373	22.981	ug/l	93
29) Tetrahydrofuran	7.344	42	72273	105.403	ug/l #	86
30) Chloroform	7.508	83	110677	21.904	ug/l	100
31) Cyclohexane	7.783	56	94469	23.227	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	96998	21.314	ug/l	97
36) 1,1-Dichloropropene	7.917	75	80882	19.866	ug/l	99
37) Ethyl Acetate	7.069	43	49586	19.960	ug/l	97
38) Carbon Tetrachloride	7.899	117	83582	19.212	ug/l	98
39) Methylcyclohexane	9.185	83	101503	20.624	ug/l	94
40) Benzene	8.161	78	235453	19.790	ug/l	95

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

Quant Time: Mar 23 05:05:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	25328	16.532	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	71109	20.643	ug/l	92
43) Isopropyl Acetate	8.270	43	93868	19.599	ug/l #	92
44) Trichloroethene	8.941	130	61806	18.787	ug/l	96
45) 1,2-Dichloropropane	9.215	63	61983	20.120	ug/l	100
46) Dibromomethane	9.307	93	34771	19.294	ug/l	90
47) Bromodichloromethane	9.496	83	84096	19.316	ug/l	98
48) Methyl methacrylate	9.295	41	39879	18.718	ug/l #	86
49) 1,4-Dioxane	9.301	88	10365	406.102	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	248996	98.678	ug/l	90
52) Toluene	10.246	92	149095	19.513	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	88375	19.028	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	100473	19.399	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	50917	19.447	ug/l	97
56) Ethyl methacrylate	10.514	69	70701	18.809	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	85669	19.621	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	173264	93.964	ug/l	96
59) 2-Hexanone	10.831	43	175237	97.113	ug/l	89
60) Dibromochloromethane	10.990	129	57914	18.468	ug/l	98
61) 1,2-Dibromoethane	11.087	107	48390	19.104	ug/l	97
64) Tetrachloroethene	10.721	164	48493	18.042	ug/l	93
65) Chlorobenzene	11.520	112	161132	19.474	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	57894	18.584	ug/l	96
67) Ethyl Benzene	11.593	91	292805	19.866	ug/l	100
68) m/p-Xylenes	11.703	106	223619	38.894	ug/l	95
69) o-Xylene	12.032	106	107050	19.249	ug/l	96
70) Styrene	12.044	104	179413	19.188	ug/l	97
71) Bromoform	12.209	173	32727	16.401	ug/l #	98
73) Isopropylbenzene	12.331	105	291599	20.646	ug/l	100
74) N-amyl acetate	12.148	43	83868	20.127	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	60694	19.964	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	78964	34.527	ug/l #	100
77) Bromobenzene	12.611	156	60623	18.784	ug/l	93
78) n-propylbenzene	12.672	91	353771	20.743	ug/l	99
79) 2-Chlorotoluene	12.757	91	197728	20.607	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	236393	20.353	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21159	19.432	ug/l	87
82) 4-Chlorotoluene	12.855	91	201935	20.258	ug/l	100
83) tert-Butylbenzene	13.075	119	213443	20.536	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	230911	20.281	ug/l	99
85) sec-Butylbenzene	13.257	105	318680	20.459	ug/l	99
86) p-Isopropyltoluene	13.373	119	258025	20.404	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	122958	19.507	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	123232	19.506	ug/l	97
89) n-Butylbenzene	13.696	91	257420	21.212	ug/l	99
90) Hexachloroethane	13.965	117	49365	19.558	ug/l	75
91) 1,2-Dichlorobenzene	13.739	146	109659	19.341	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9882	18.894	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	62409	17.413	ug/l	98
94) Hexachlorobutadiene	15.117	225	30979	16.201	ug/l	96
95) Naphthalene	15.239	128	144555	18.077	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	54615	17.277	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

Quant Time: Mar 23 05:05:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

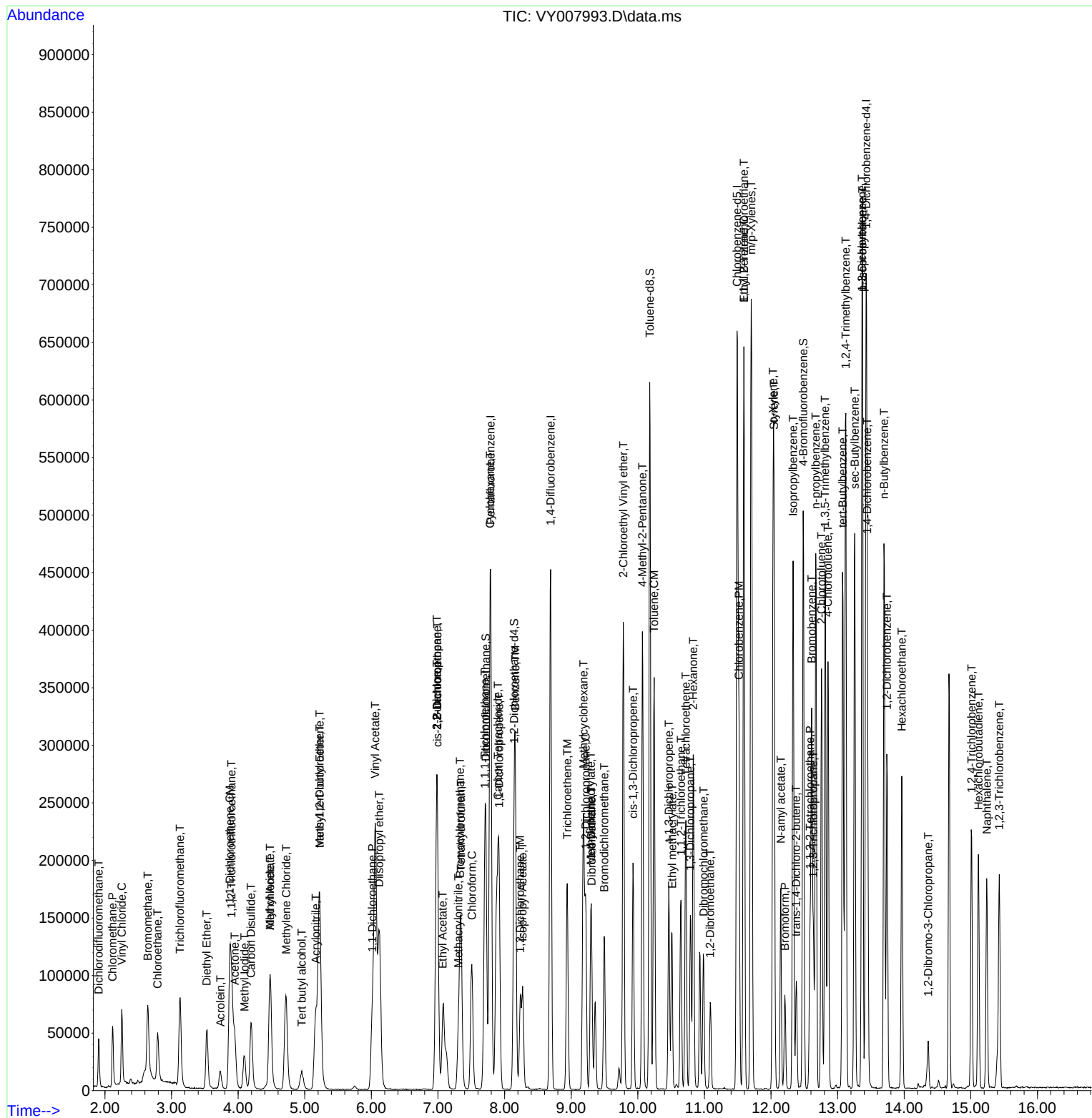
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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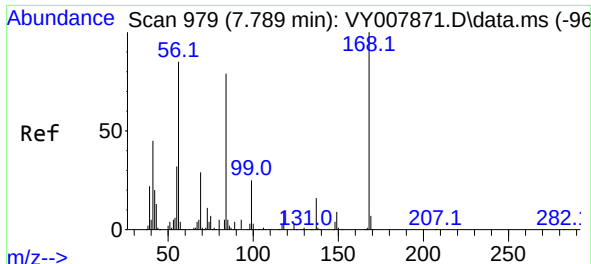
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
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 Acq On : 22 Mar 2022 12:00
 Operator : SY/MD
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 Quant Title : SW846 8260
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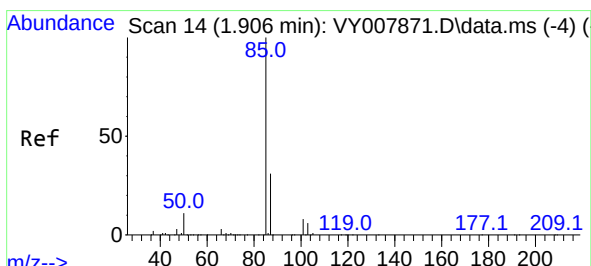
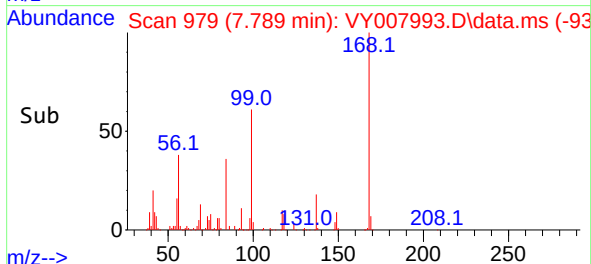
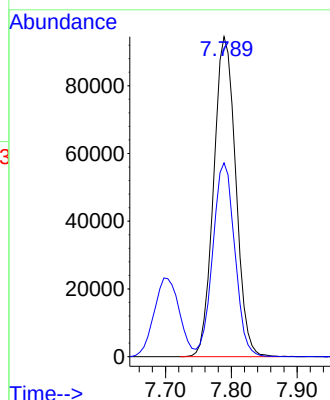
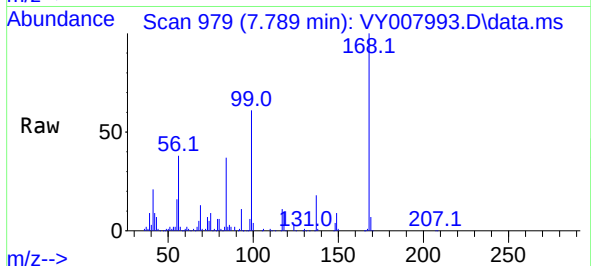




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

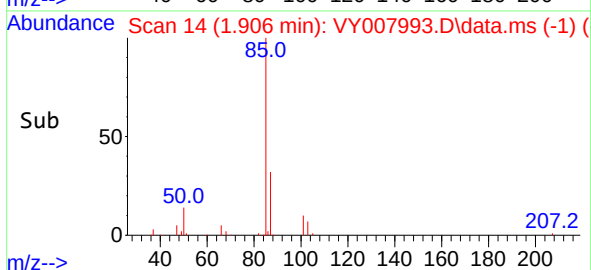
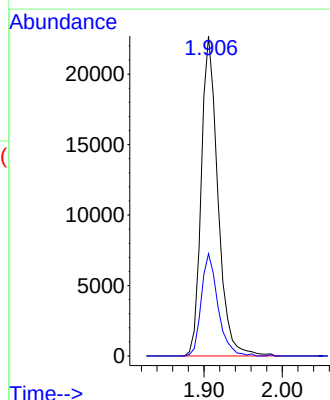
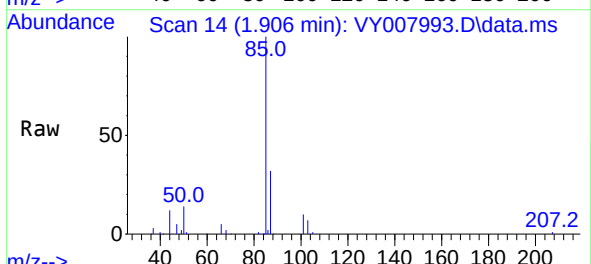
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

Tgt Ion:168 Resp: 220877
Ion Ratio Lower Upper
168 100
99 60.5 46.9 70.3

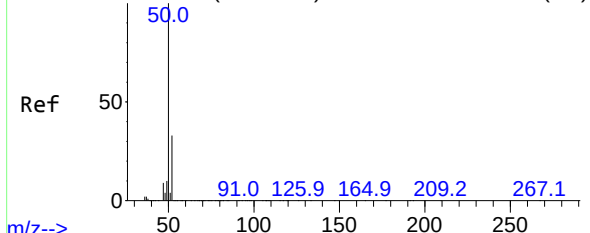


#2
Dichlorodifluoromethane
Concen: 20.510 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 85 Resp: 33562
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

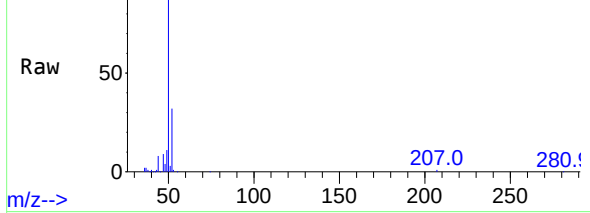


Abundance Scan 48 (2.113 min): VY007871.D\data.ms (-41)



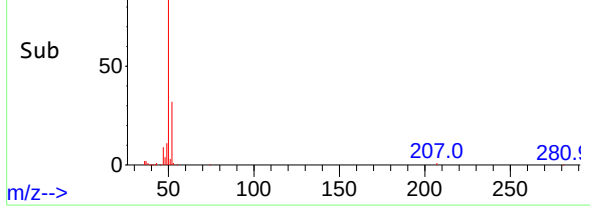
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Abundance Scan 48 (2.113 min): VY007993.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY007993.D\data.ms (-1)

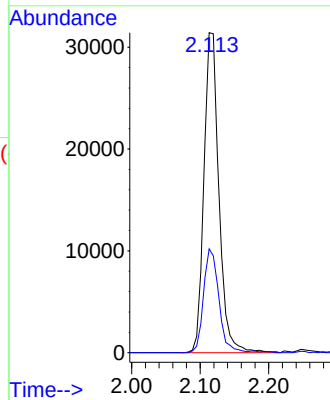


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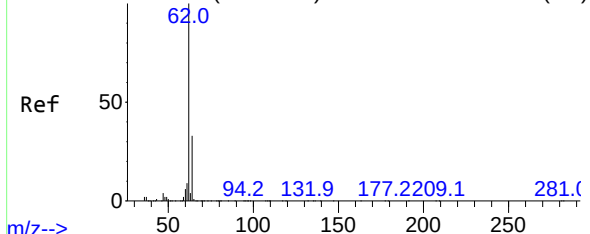
#3
Chloromethane
Concen: 23.862 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

Tgt Ion: 50 Resp: 47974
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

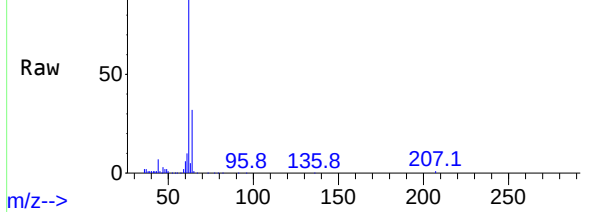


Abundance Scan 71 (2.253 min): VY007871.D\data.ms (-64)



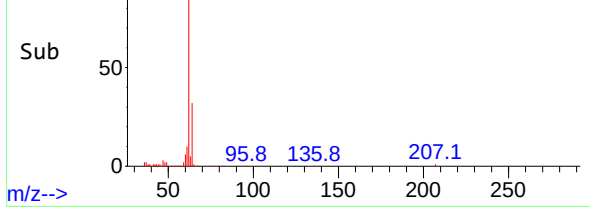
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Abundance Scan 71 (2.253 min): VY007993.D\data.ms



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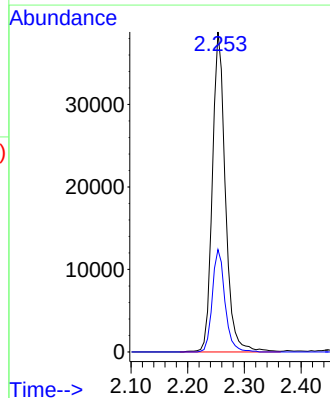
Abundance Scan 71 (2.253 min): VY007993.D\data.ms (-22)

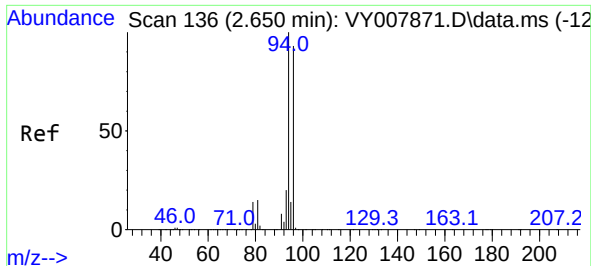


m/z-->

#4
Vinyl Chloride
Concen: 25.909 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 62 Resp: 61999
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

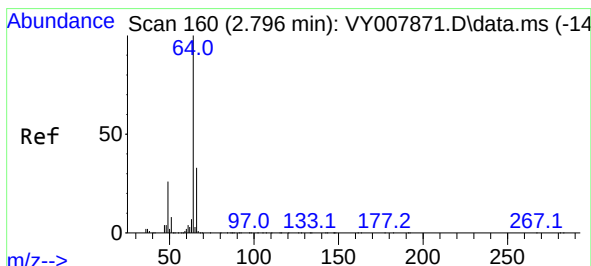
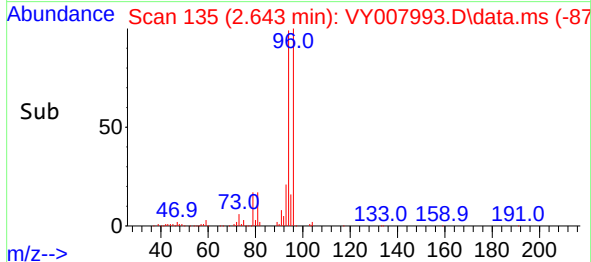
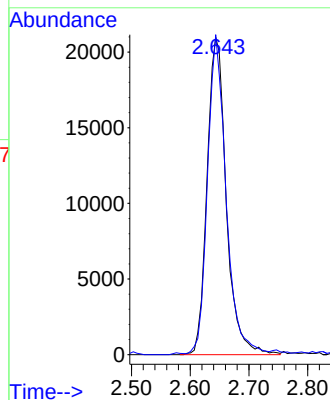
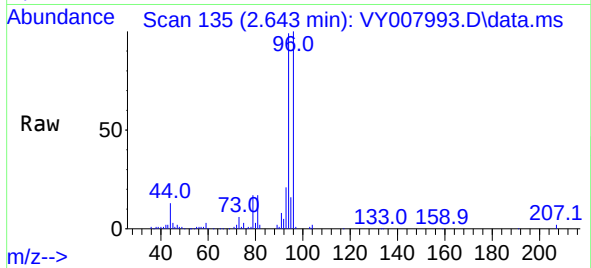




#5
Bromomethane
Concen: 29.852 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

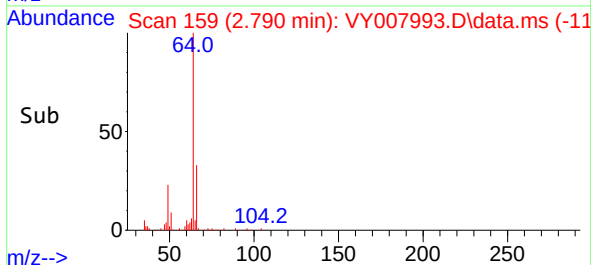
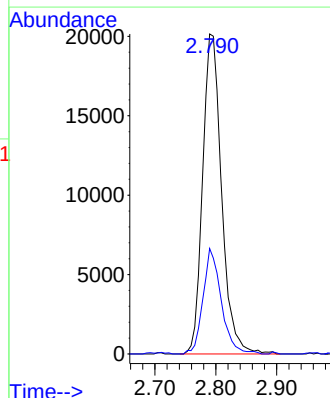
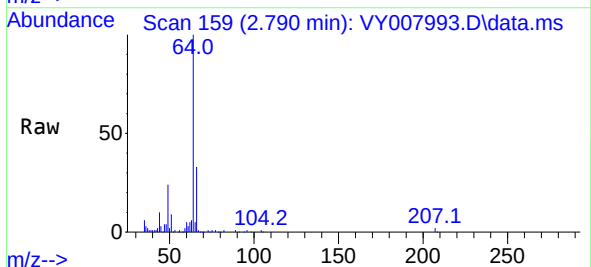
Instrument :
MSVOA_Y
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VY0322SBS02

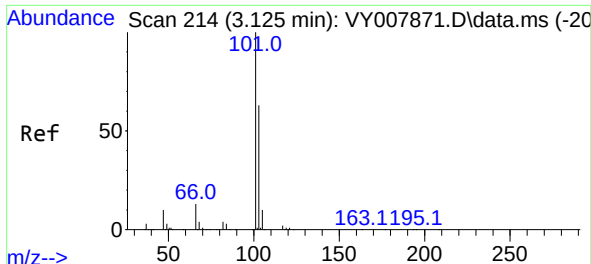
Tgt Ion: 94 Resp: 47645
Ion Ratio Lower Upper
94 100
96 100.4 73.5 110.3



#6
Chloroethane
Concen: 24.138 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 64 Resp: 43600
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

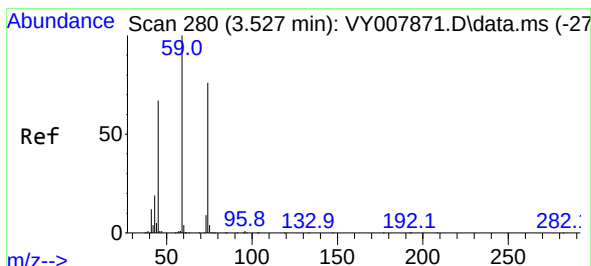
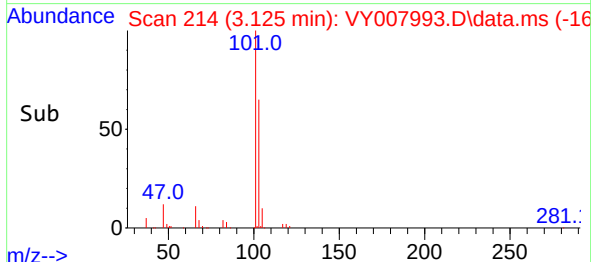
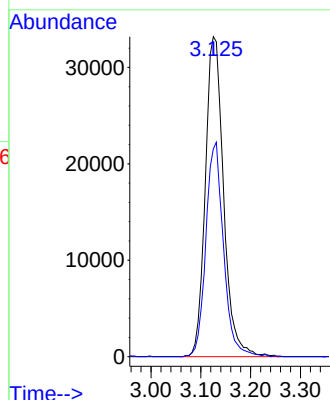
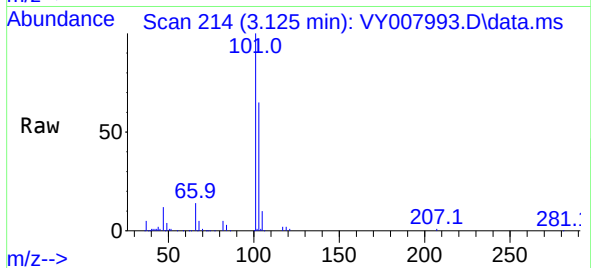




#7
Trichlorofluoromethane
Concen: 20.893 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

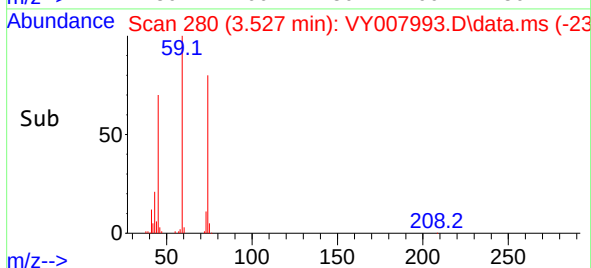
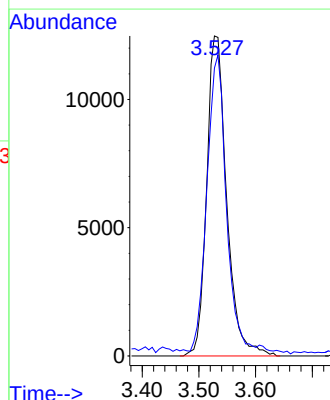
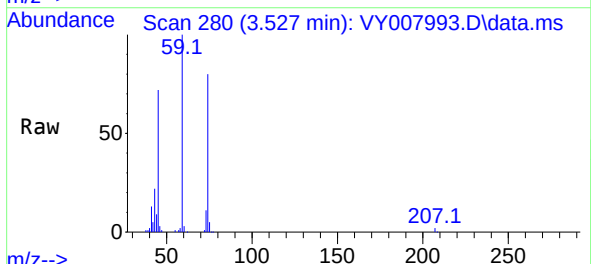
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

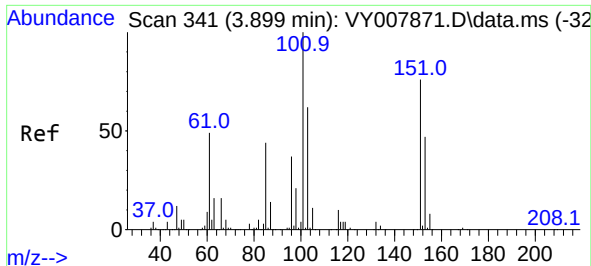
Tgt Ion:101 Resp: 84612
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0



#8
Diethyl Ether
Concen: 20.337 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 74 Resp: 30566
Ion Ratio Lower Upper
74 100
45 88.6 55.1 165.5

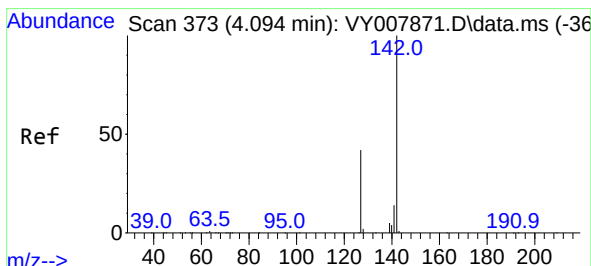
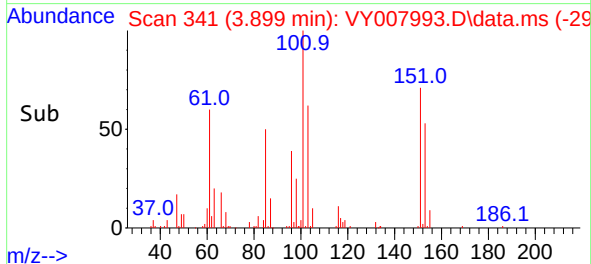
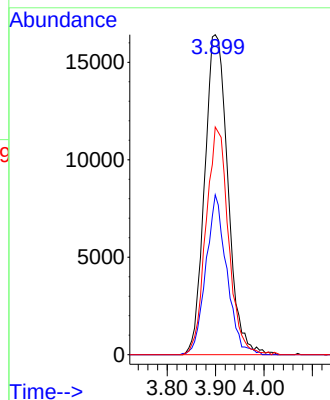
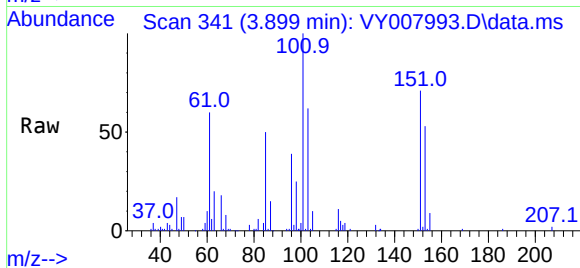




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.969 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

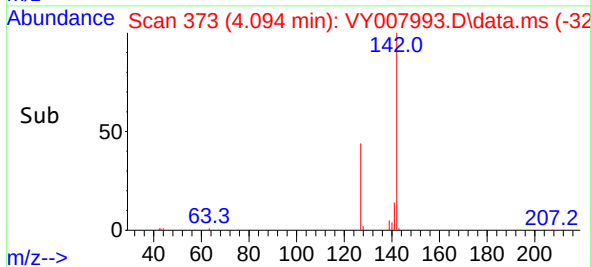
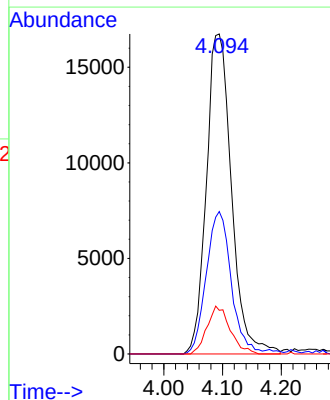
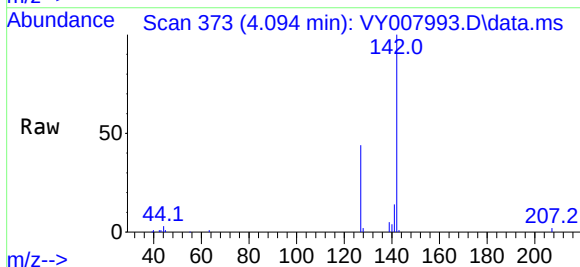
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

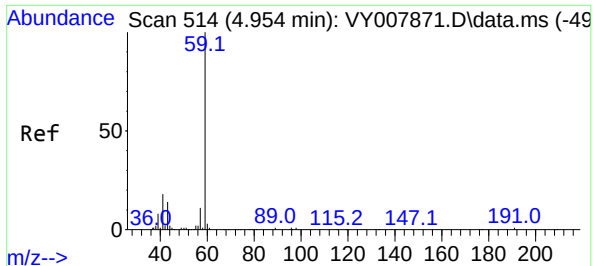
Tgt Ion:101 Resp: 54849
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 68.9 64.9 97.3



#10
Methyl Iodide
Concen: 20.525 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:142 Resp: 49626
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 13.8 11.9 17.9

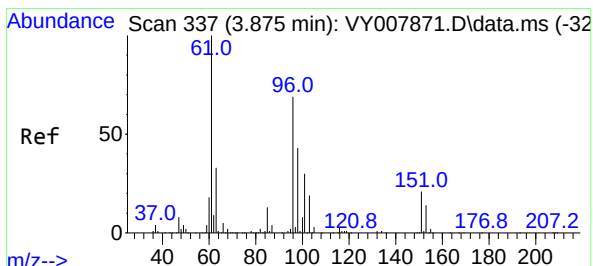
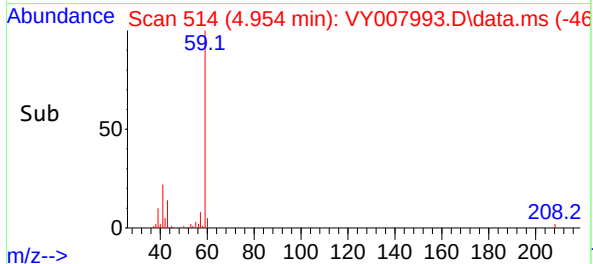
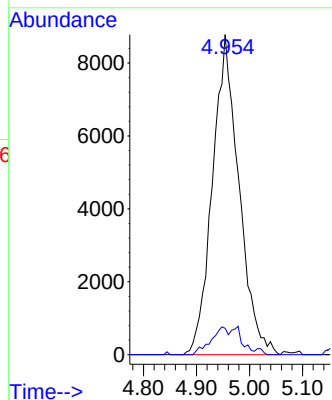
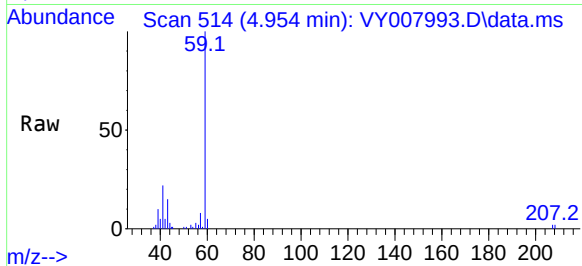




#11
Tert butyl alcohol
Concen: 103.902 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

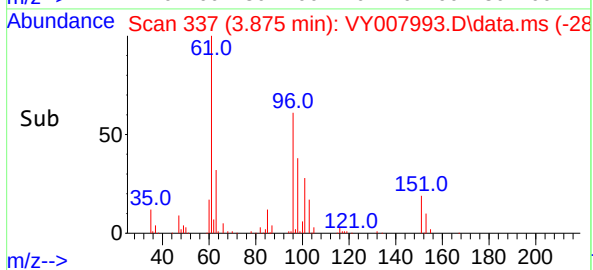
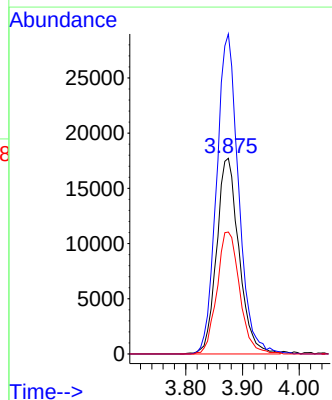
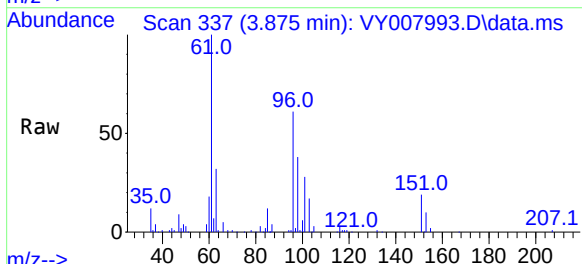
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

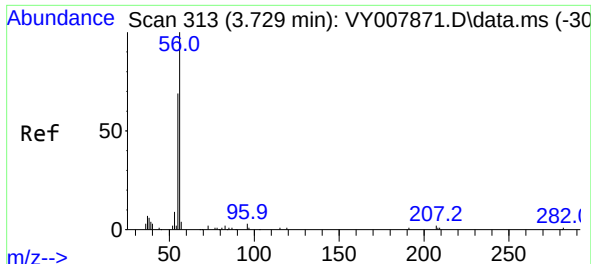
Tgt Ion: 59 Resp: 30484
Ion Ratio Lower Upper
59 100
57 5.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.254 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 96 Resp: 48578
Ion Ratio Lower Upper
96 100
61 163.5 145.8 218.6
98 62.3 52.5 78.7

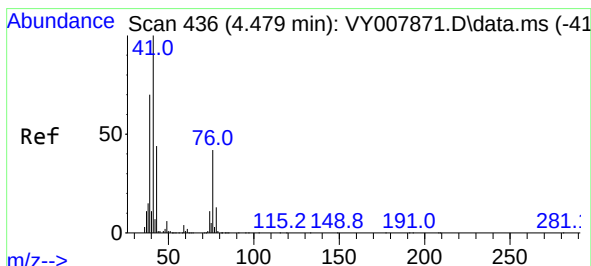
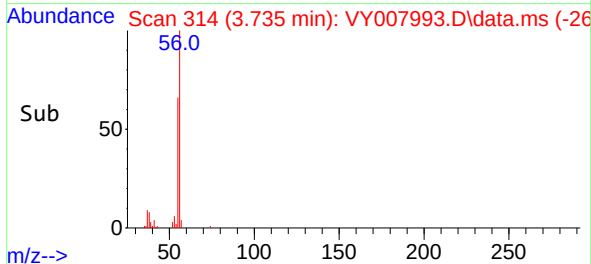
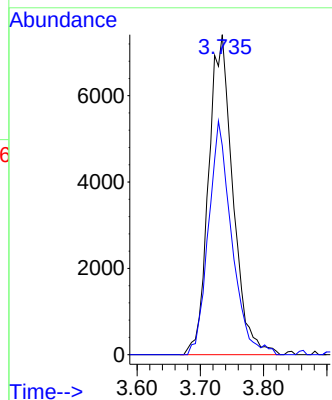
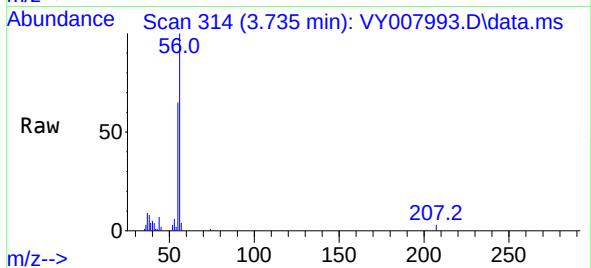




#13
Acrolein
Concen: 112.167 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

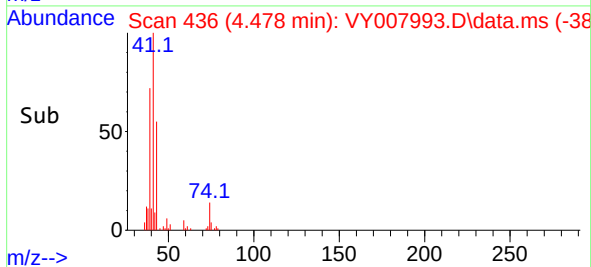
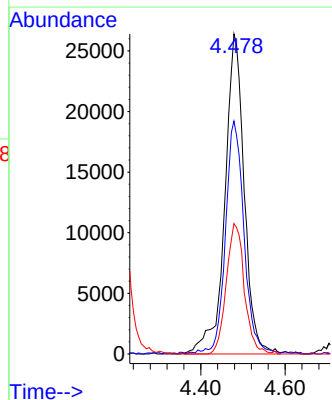
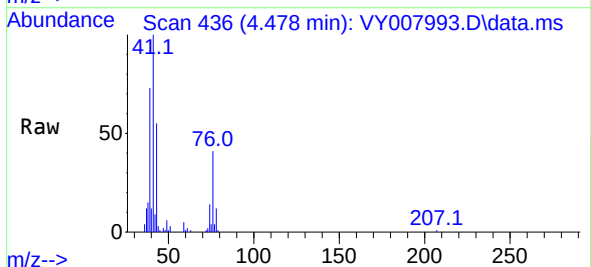
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

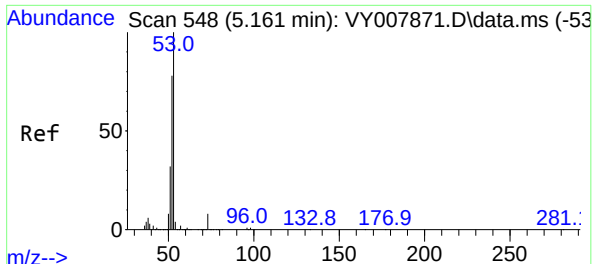
Tgt Ion: 56 Resp: 19821
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4



#14
Allyl chloride
Concen: 20.871 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 41 Resp: 84195
Ion Ratio Lower Upper
41 100
39 69.7 58.8 88.2
76 37.8 25.1 37.7#





#15

Acrylonitrile

Concen: 105.688 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

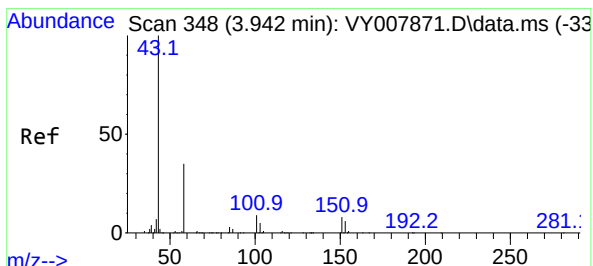
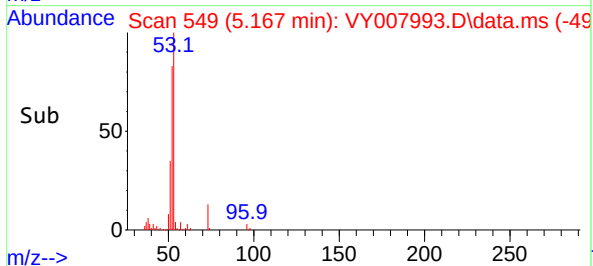
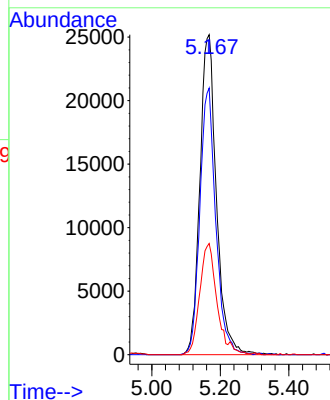
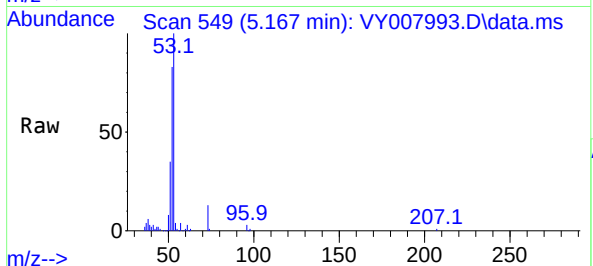
Tgt Ion: 53 Resp: 84654

Ion Ratio Lower Upper

53 100

52 80.4 67.0 100.4

51 36.3 29.8 44.6



#16

Acetone

Concen: 106.341 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY007993.D

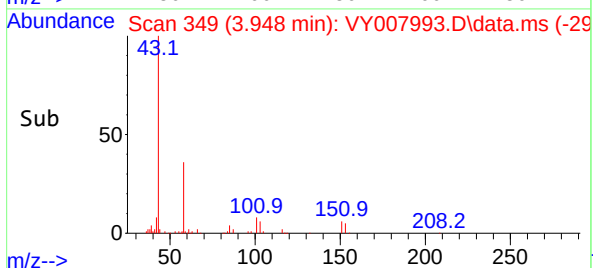
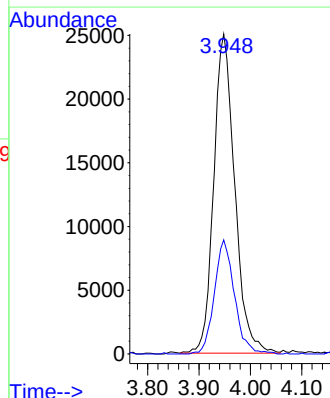
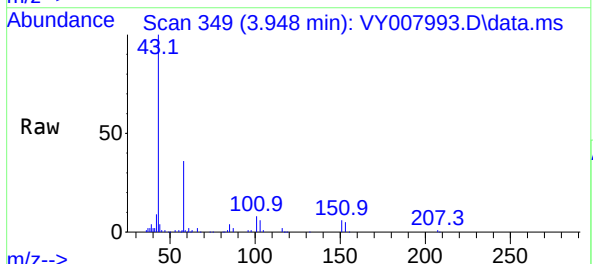
Acq: 22 Mar 2022 12:00

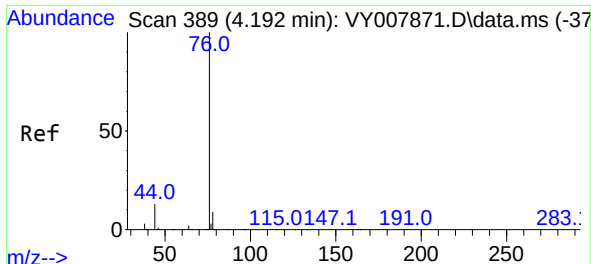
Tgt Ion: 43 Resp: 71046

Ion Ratio Lower Upper

43 100

58 35.7 22.0 33.0#

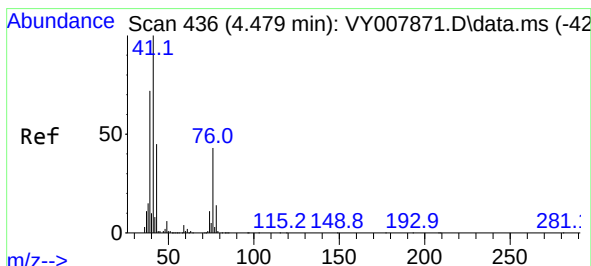
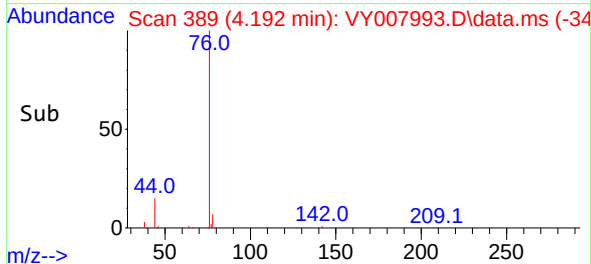
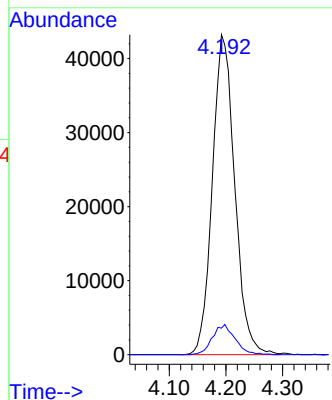
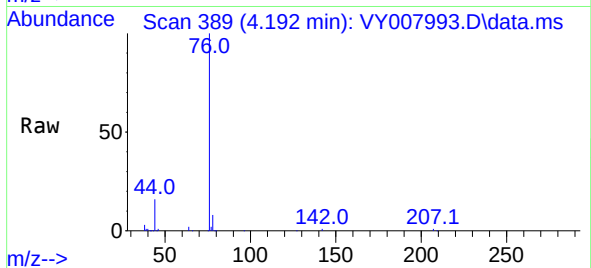




#17
Carbon Disulfide
Concen: 23.009 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

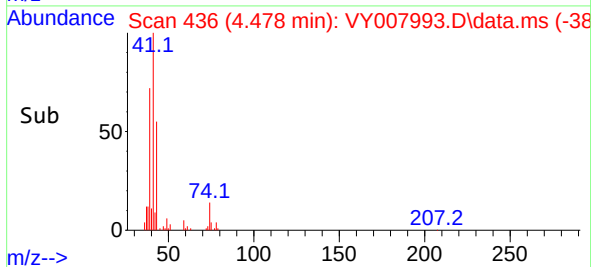
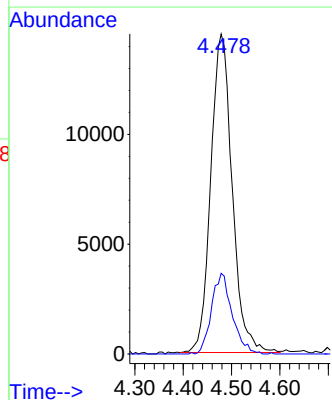
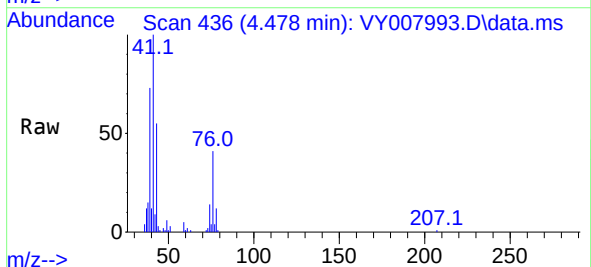
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

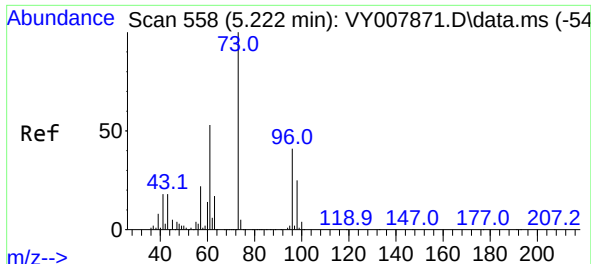
Tgt Ion: 76 Resp: 118545
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 25.253 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 43 Resp: 44704
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.206 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

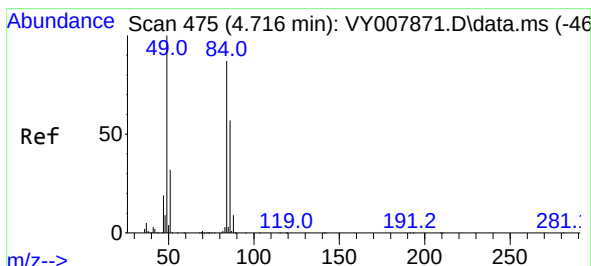
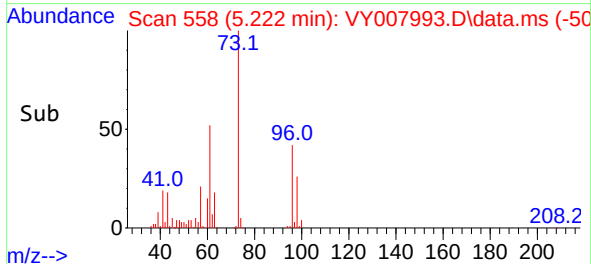
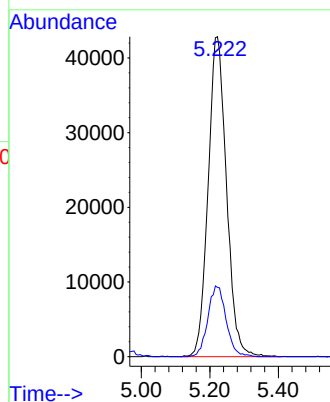
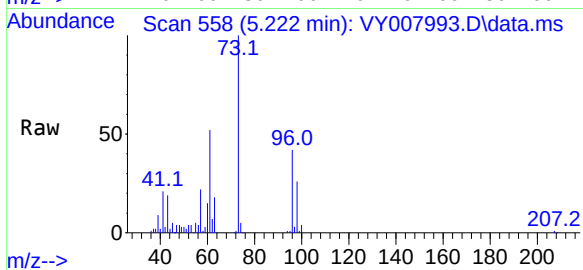
VY0322SBS02

Tgt Ion: 73 Resp: 159542

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 22.305 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Tgt Ion: 84 Resp: 64440

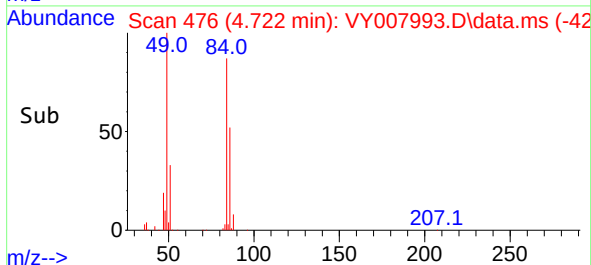
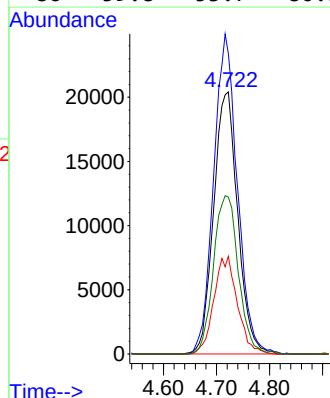
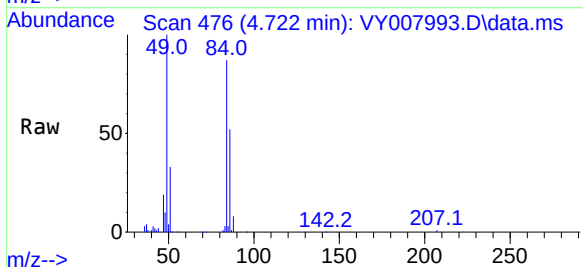
Ion Ratio Lower Upper

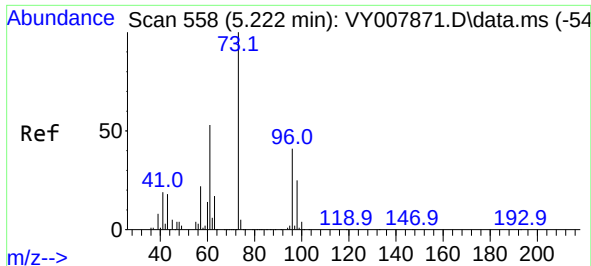
84 100

49 114.6 114.4 171.6

51 37.3 35.3 52.9

86 59.8 53.7 80.5

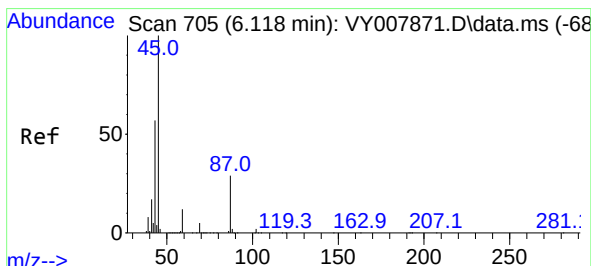
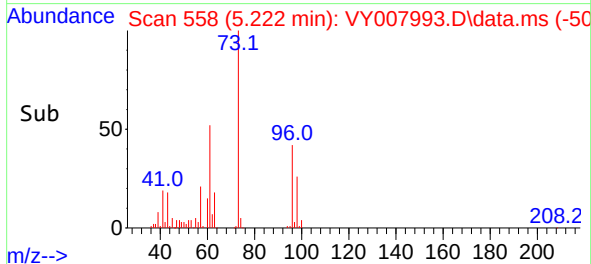
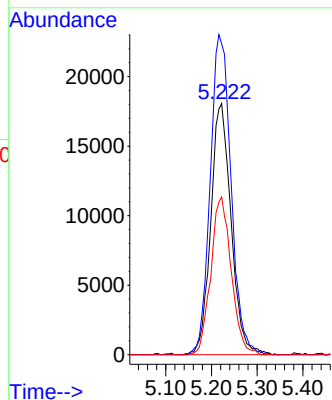
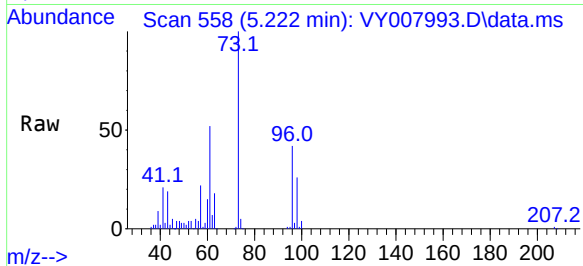




#21
trans-1,2-Dichloroethene
Concen: 20.829 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

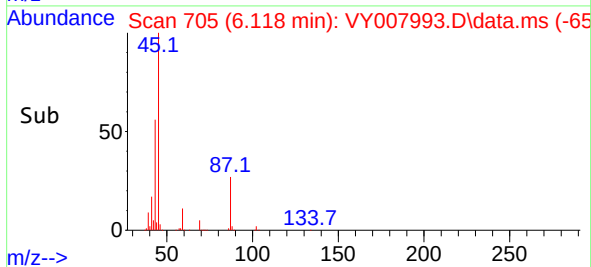
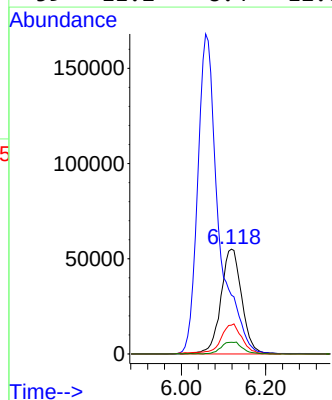
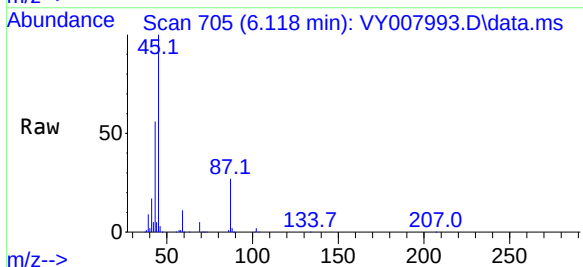
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

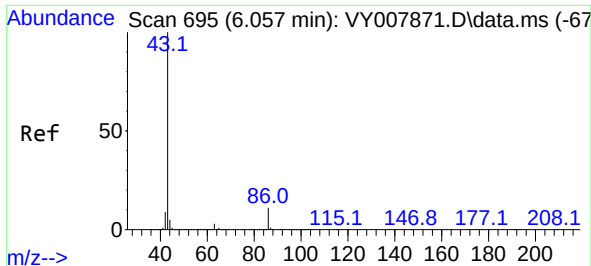
Tgt Ion: 96 Resp: 55928
Ion Ratio Lower Upper
96 100
61 123.7 120.5 180.7
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 21.762 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 45 Resp: 188872
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 27.2 19.2 28.8
59 11.2 8.4 12.6

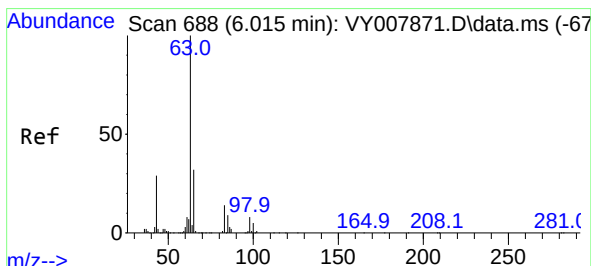
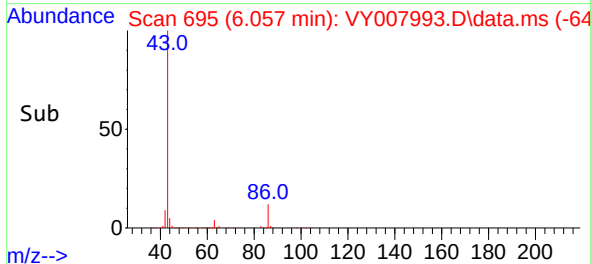
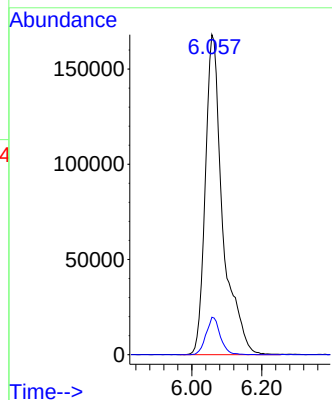
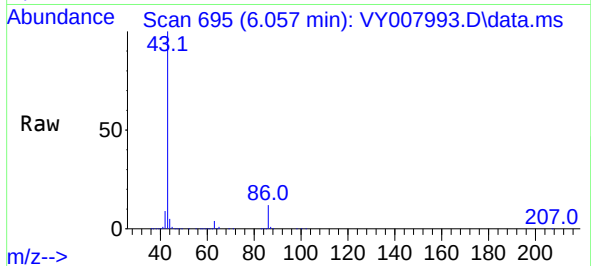




#23
 Vinyl Acetate
 Concen: 106.754 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007993.D
 Acq: 22 Mar 2022 12:00

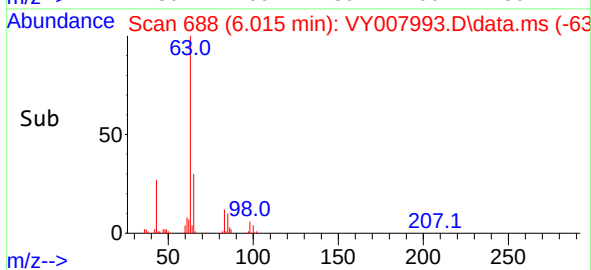
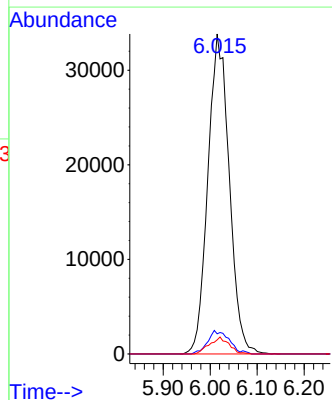
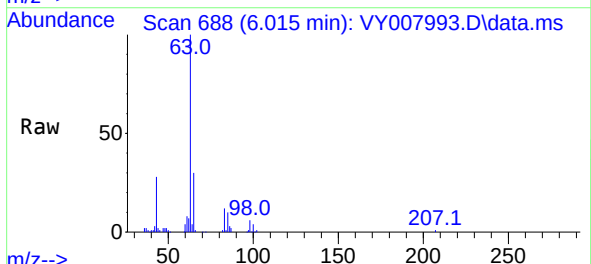
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

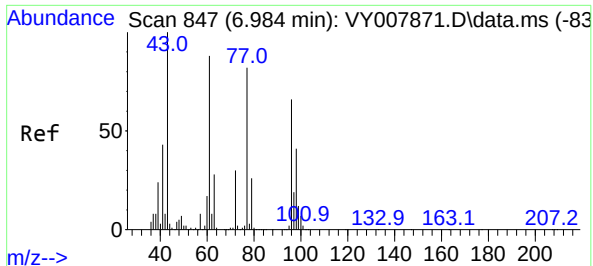
Tgt Ion: 43 Resp: 580309
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.848 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007993.D
 Acq: 22 Mar 2022 12:00

Tgt Ion: 63 Resp: 106802
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.4 2.0 5.8

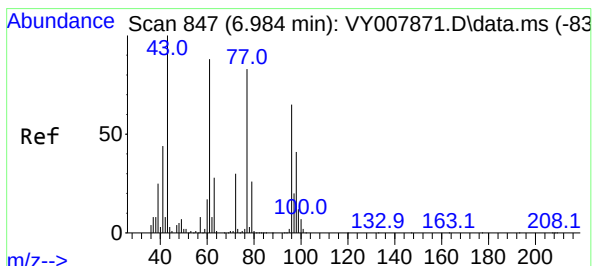
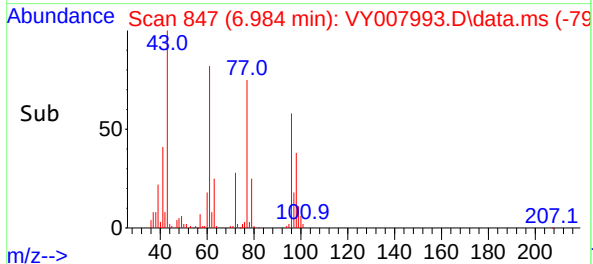
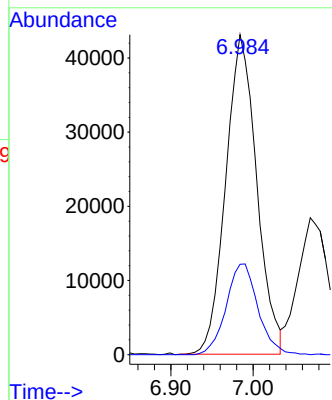
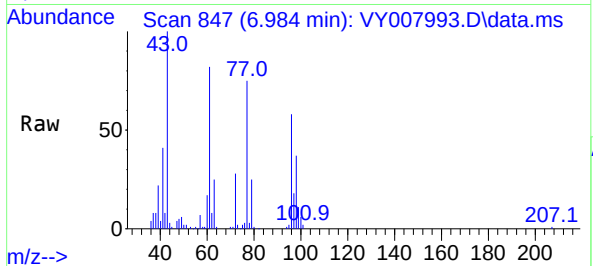




#25
2-Butanone
Concen: 105.492 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

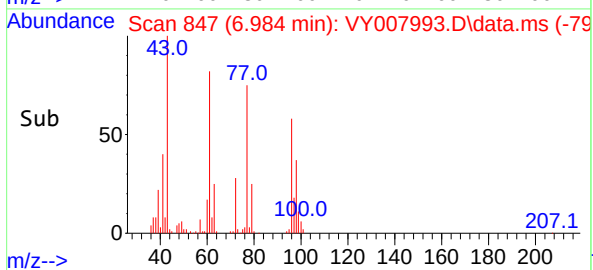
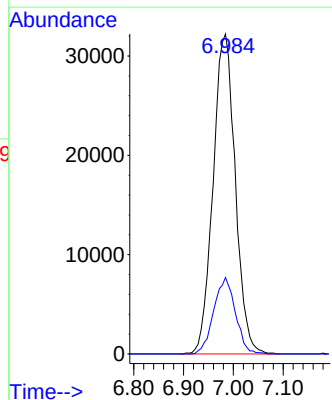
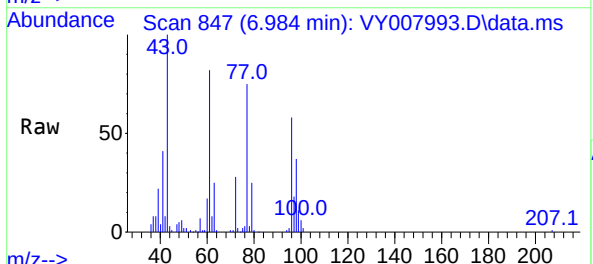
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

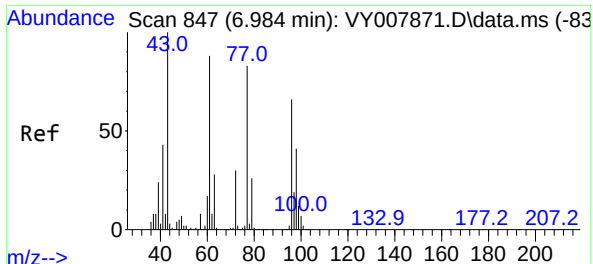
Tgt Ion: 43 Resp: 112891
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.963 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 77 Resp: 99509
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4

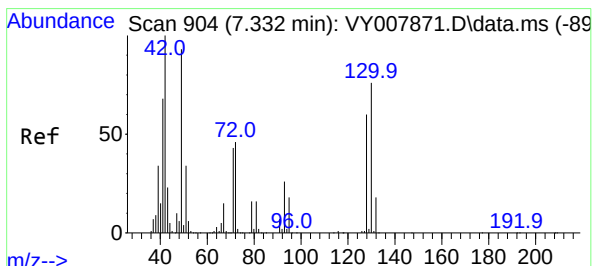
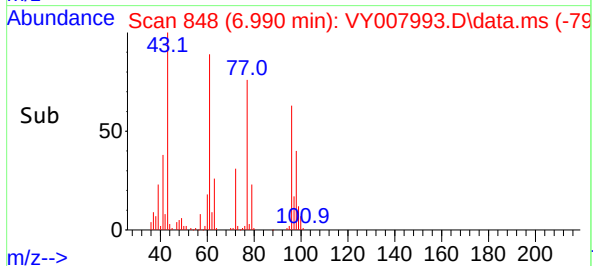
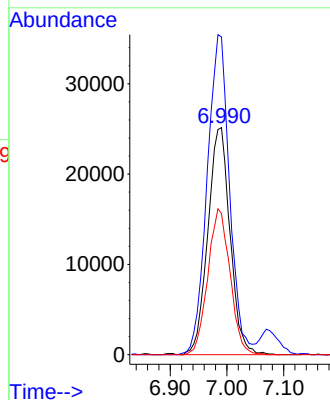
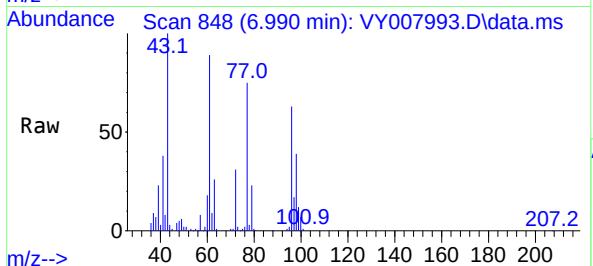




#27
 cis-1,2-Dichloroethene
 Concen: 21.243 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007993.D
 Acq: 22 Mar 2022 12:00

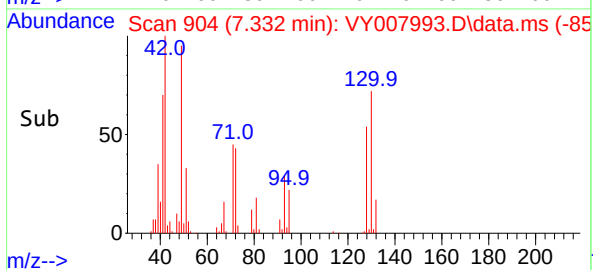
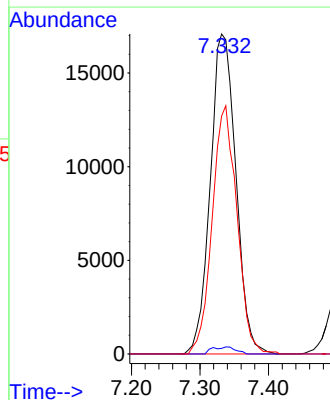
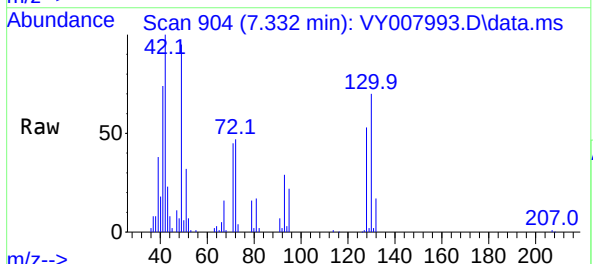
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

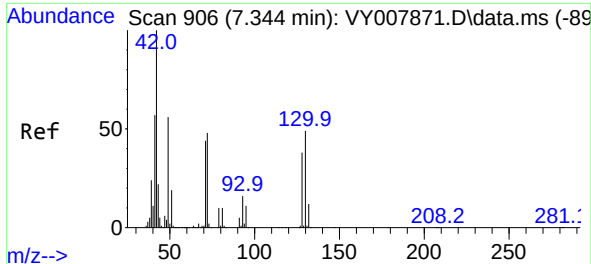
Tgt Ion: 96 Resp: 68462
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 319.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 22.981 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007993.D
 Acq: 22 Mar 2022 12:00

Tgt Ion: 49 Resp: 44373
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 74.9 55.4 83.0

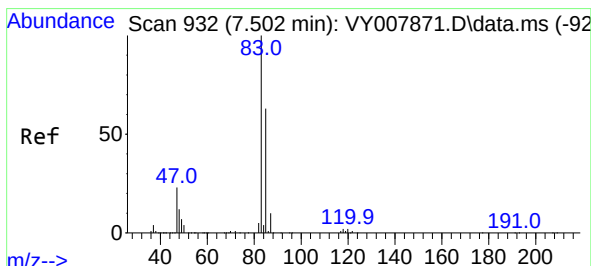
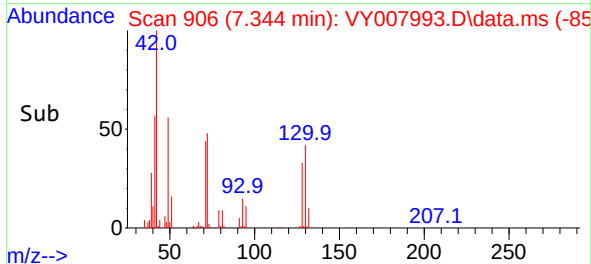
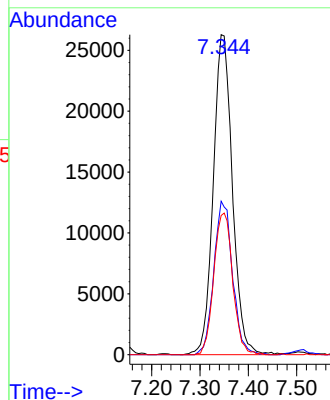
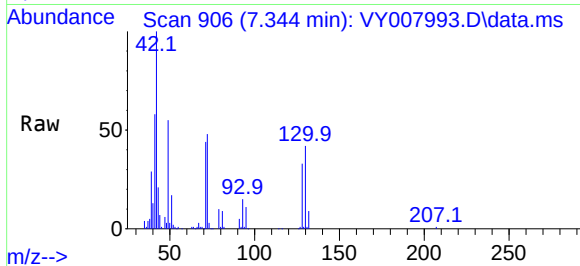




#29
Tetrahydrofuran
Concen: 105.403 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

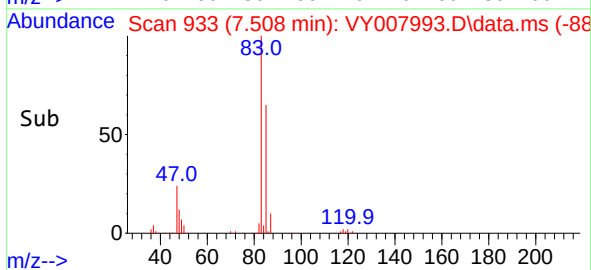
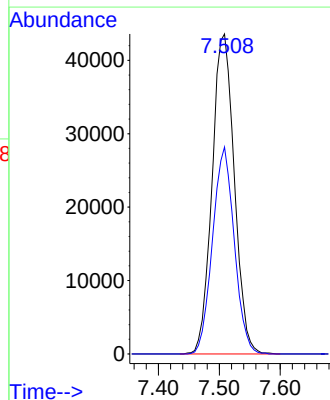
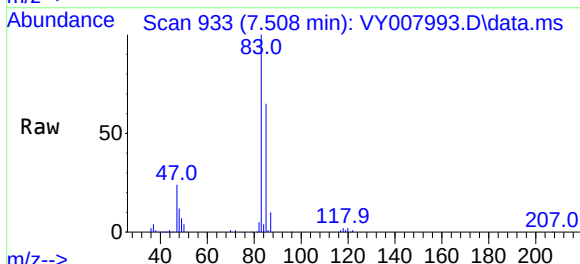
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

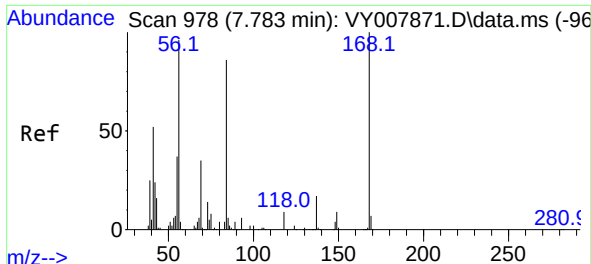
Tgt Ion: 42 Resp: 72273
Ion Ratio Lower Upper
42 100
72 46.9 30.3 45.5#
71 43.7 29.0 43.4#



#30
Chloroform
Concen: 21.904 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 83 Resp: 110677
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6





#31

Cyclohexane

Concen: 23.227 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

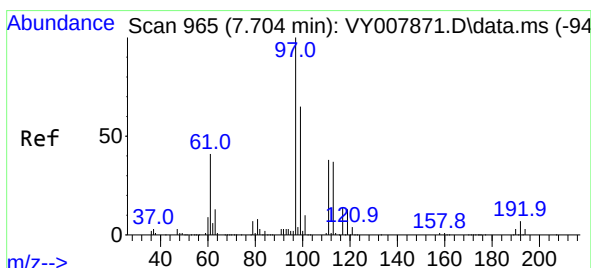
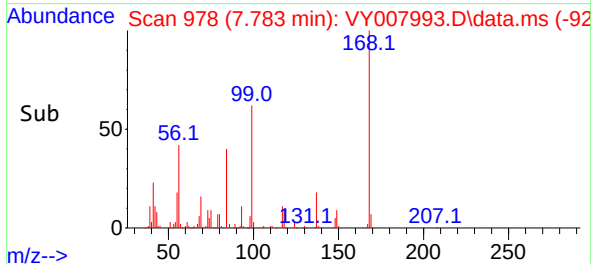
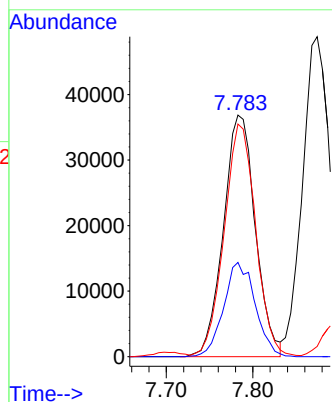
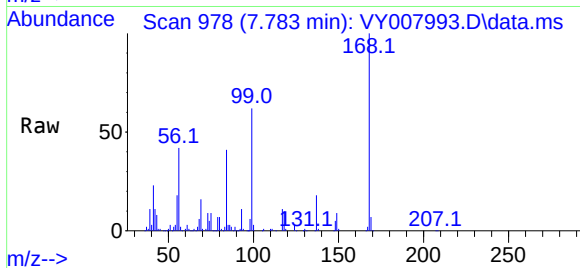
Tgt Ion: 56 Resp: 94469

Ion Ratio Lower Upper

56 100

69 39.0 26.7 40.1

84 95.0 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 21.314 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

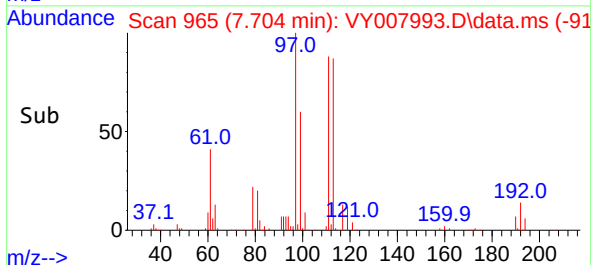
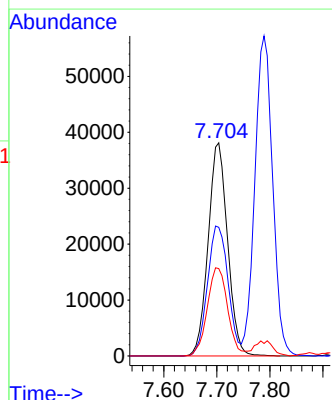
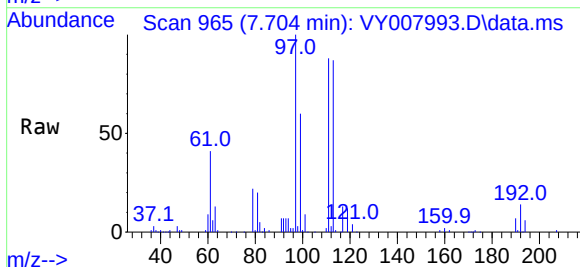
Tgt Ion: 97 Resp: 96998

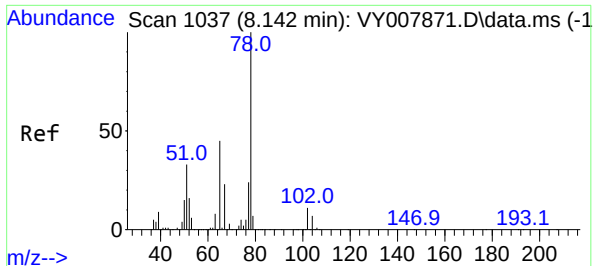
Ion Ratio Lower Upper

97 100

99 64.9 50.7 76.1

61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.211 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

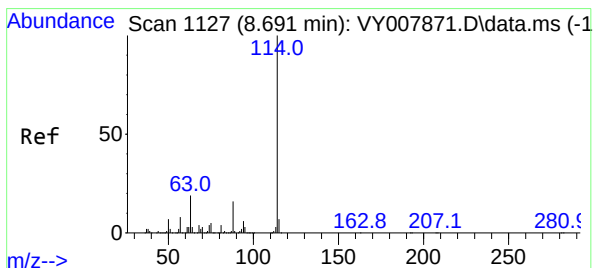
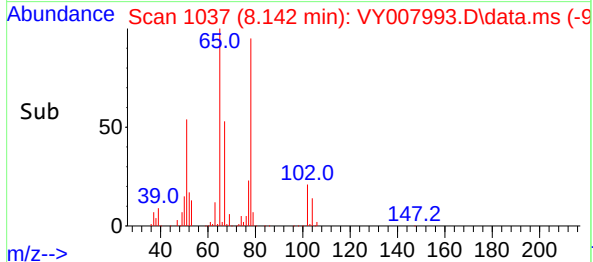
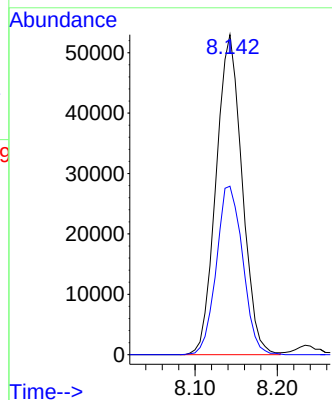
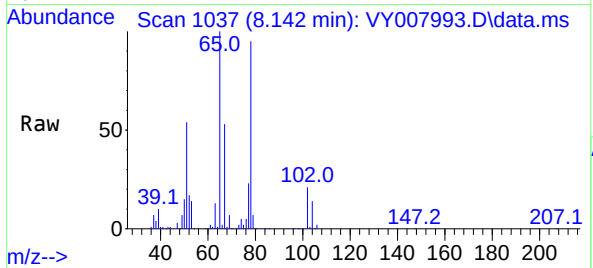
VY0322SBS02

Tgt Ion: 65 Resp: 116379

Ion Ratio Lower Upper

65 100

67 53.4 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: VY007993.D

Acq: 22 Mar 2022 12:00

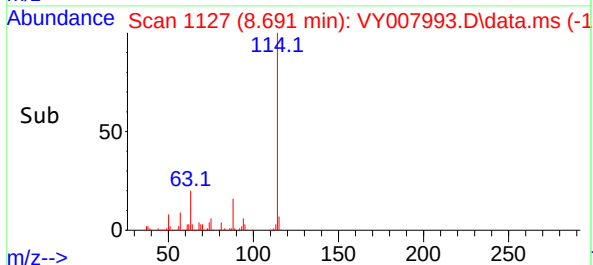
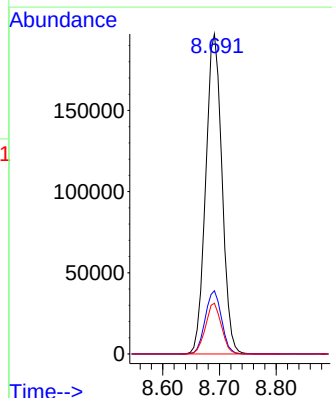
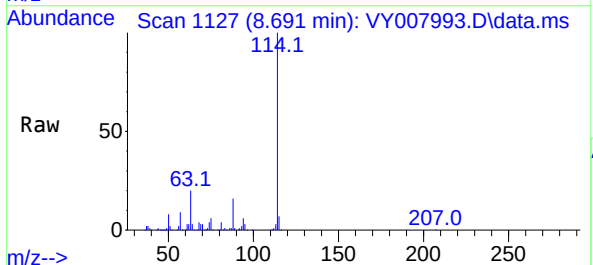
Tgt Ion: 114 Resp: 390866

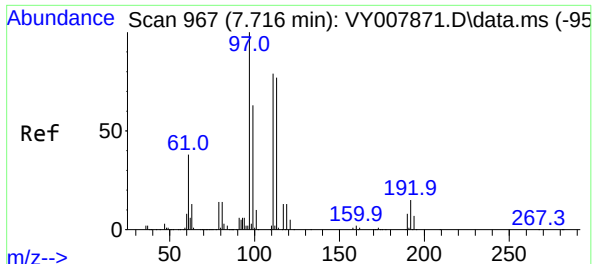
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.9 0.0 31.8

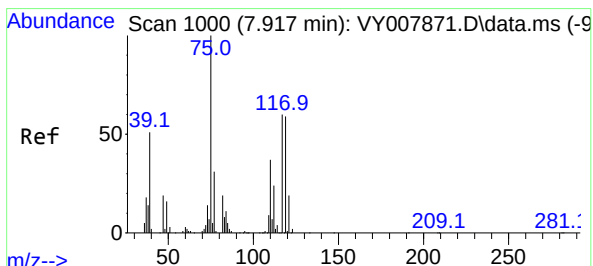
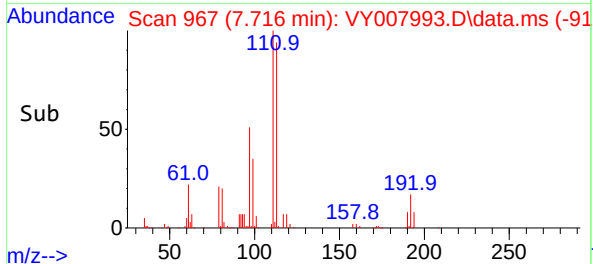
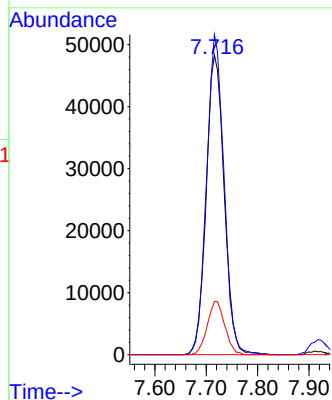
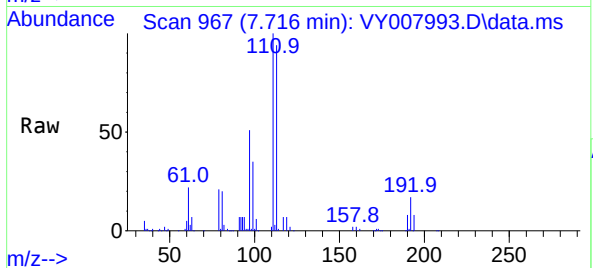




#35
Dibromofluoromethane
Concen: 42.749 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

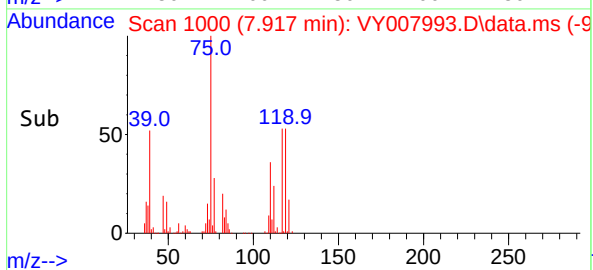
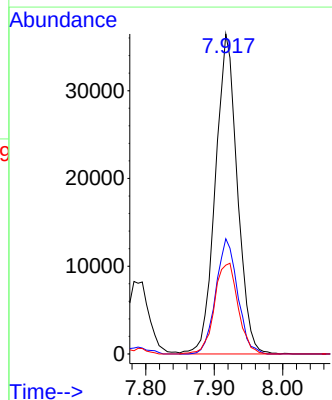
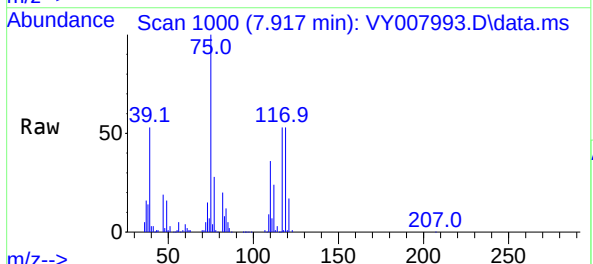
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

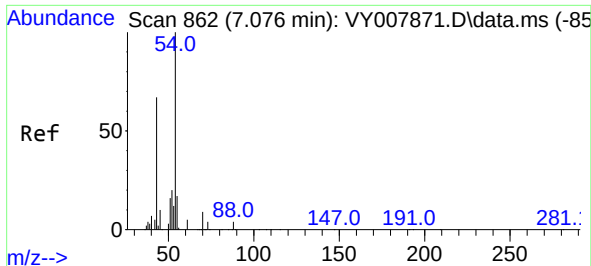
Tgt Ion:113 Resp: 117346
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.4 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 19.866 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 75 Resp: 80882
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.5 24.4 36.6

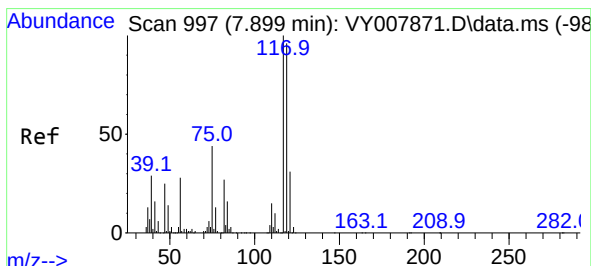
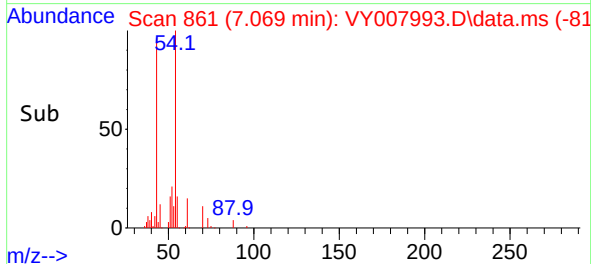
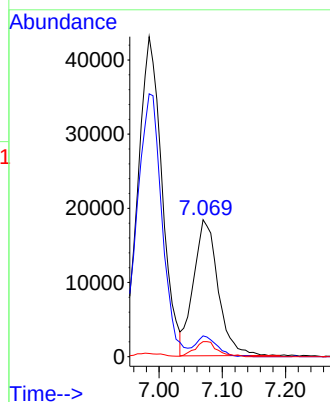
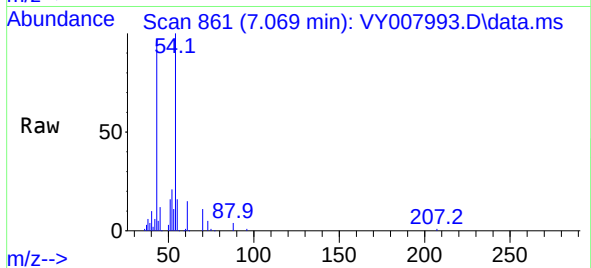




#37
Ethyl Acetate
Concen: 19.960 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

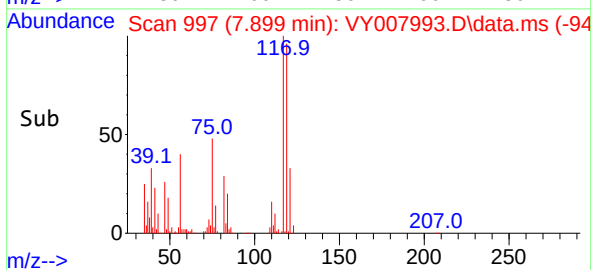
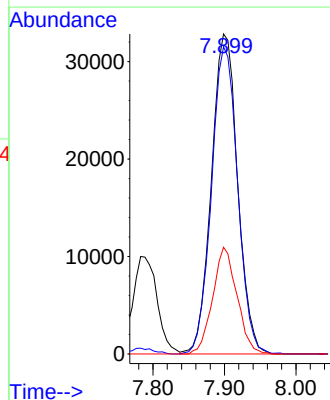
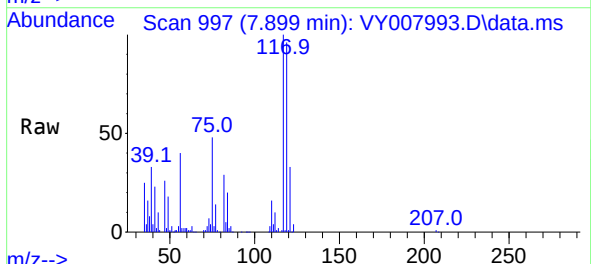
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

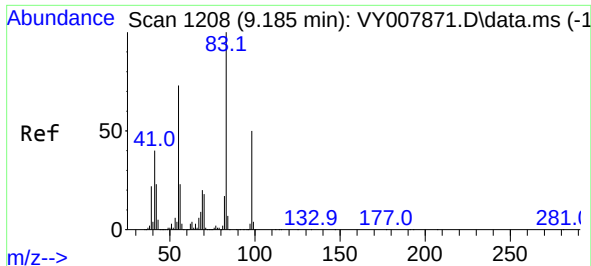
Tgt Ion: 43 Resp: 49586
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.212 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 117 Resp: 83582
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 33.4 24.8 37.2





#39

Methylcyclohexane

Concen: 20.624 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

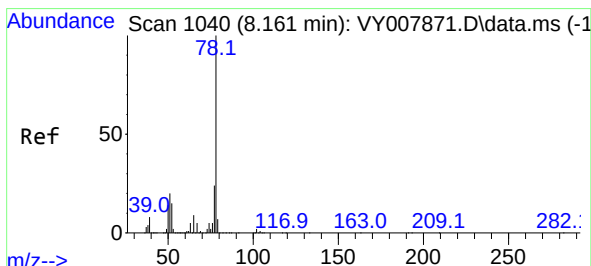
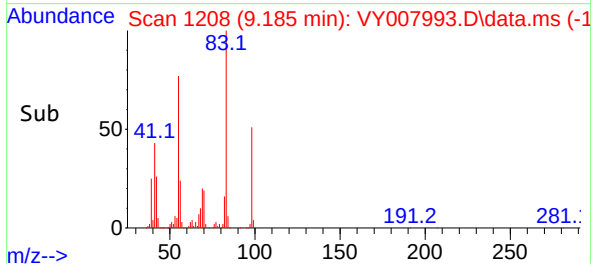
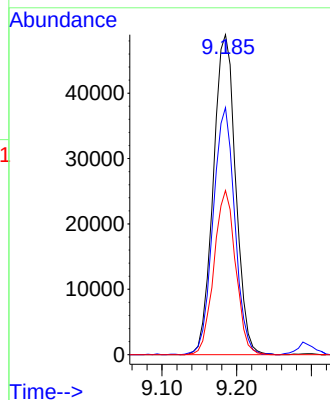
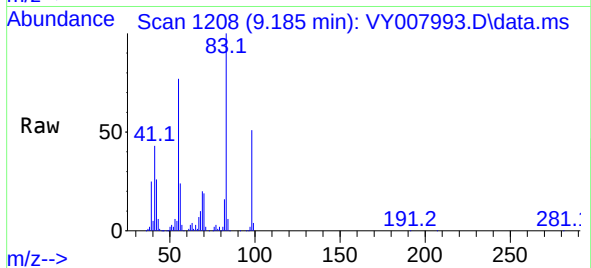
Tgt Ion: 83 Resp: 101503

Ion Ratio Lower Upper

83 100

55 77.2 66.5 99.7

98 51.3 37.9 56.9



#40

Benzene

Concen: 19.790 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007993.D

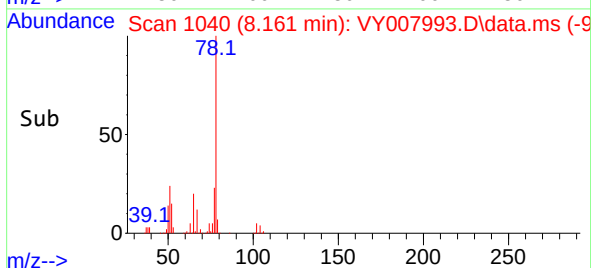
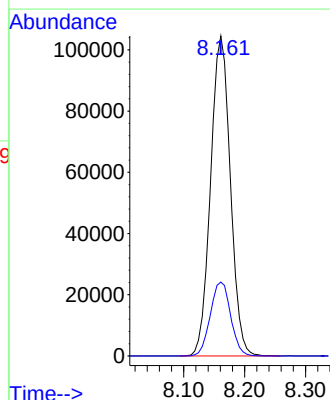
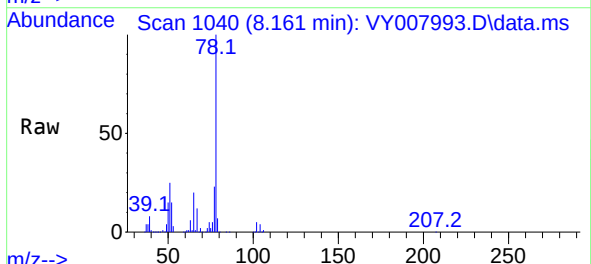
Acq: 22 Mar 2022 12:00

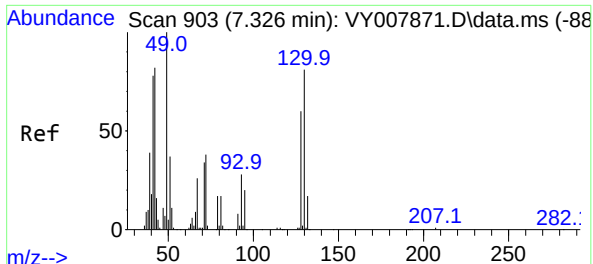
Tgt Ion: 78 Resp: 235453

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

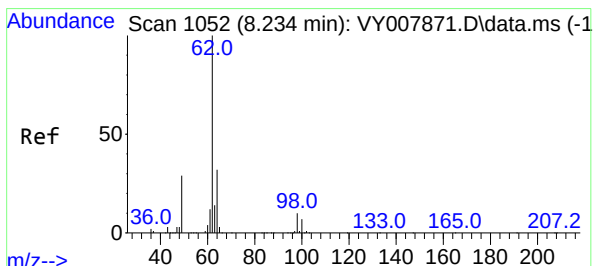
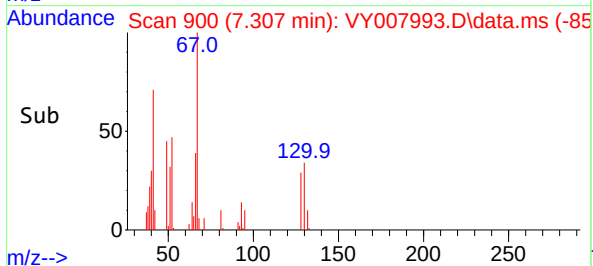
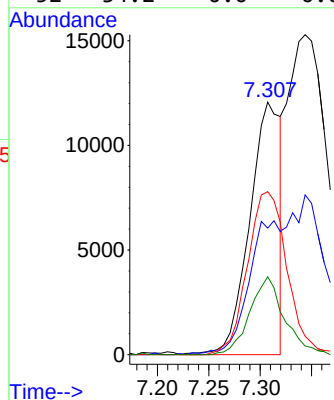
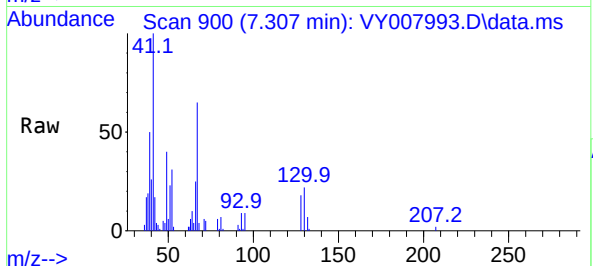




#41
Methacrylonitrile
Concen: 16.532 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

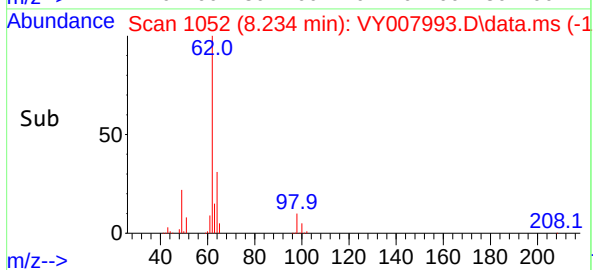
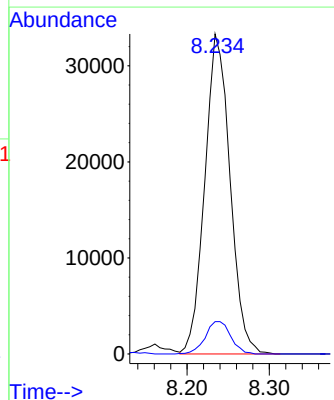
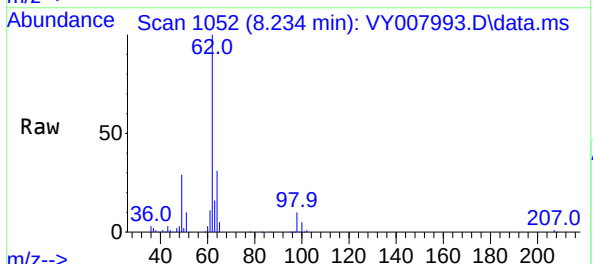
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

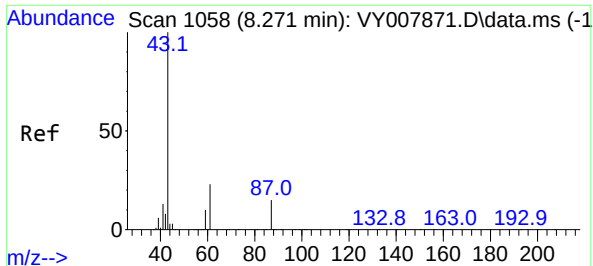
Tgt Ion: 41 Resp: 25328
Ion Ratio Lower Upper
41 100
39 55.1 92.9 139.3#
67 82.0 0.0 0.0#
52 34.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.643 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 62 Resp: 71109
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

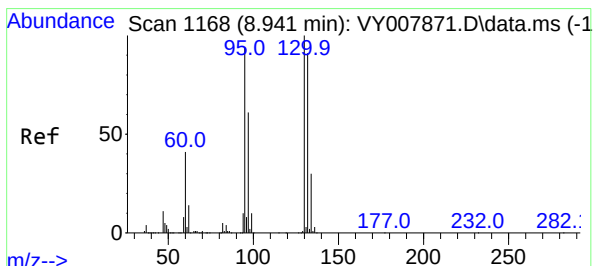
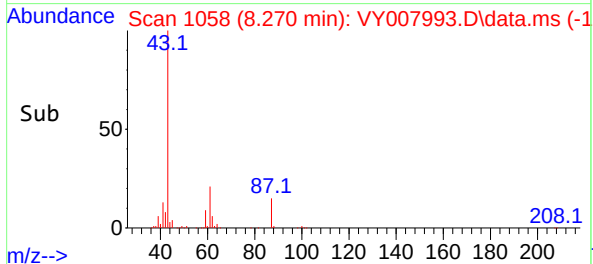
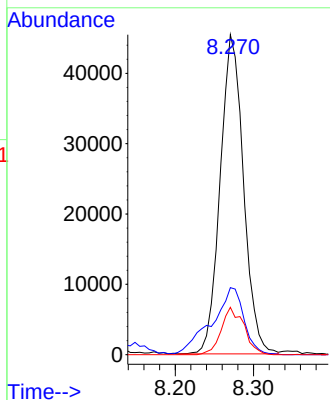
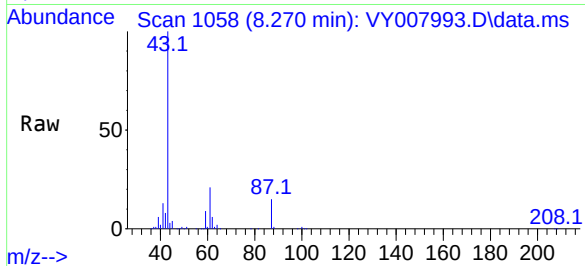




#43
Isopropyl Acetate
Concen: 19.599 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

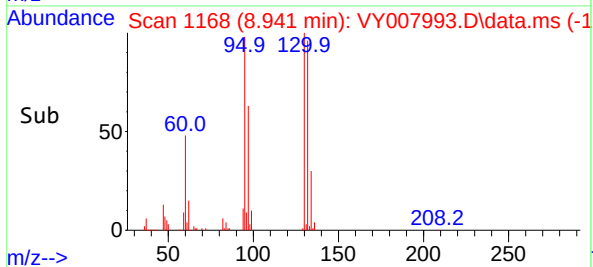
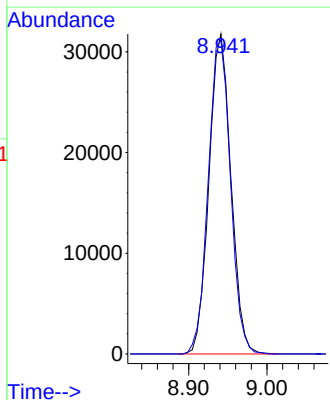
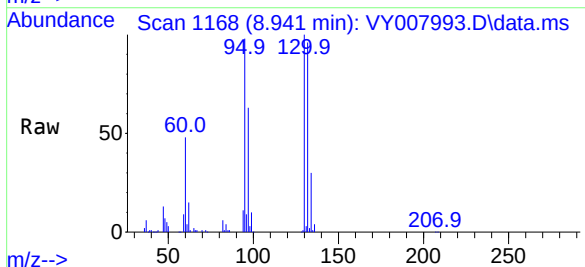
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

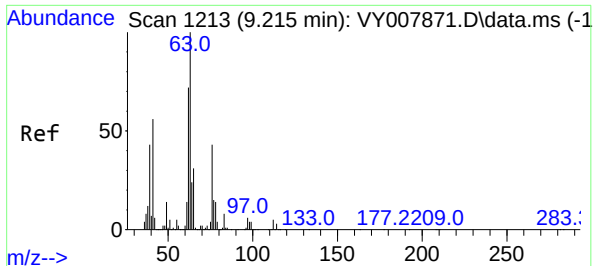
Tgt Ion: 43 Resp: 93868
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 18.787 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:130 Resp: 61806
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.120 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

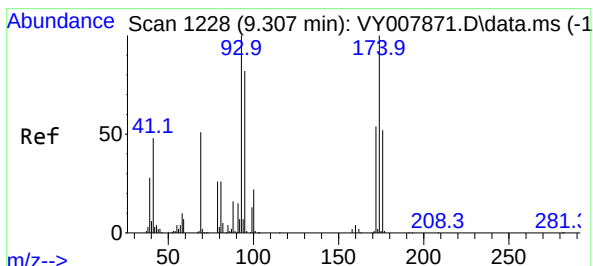
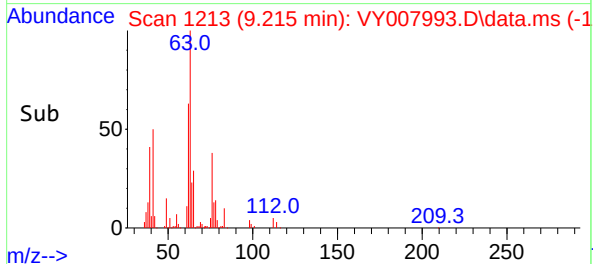
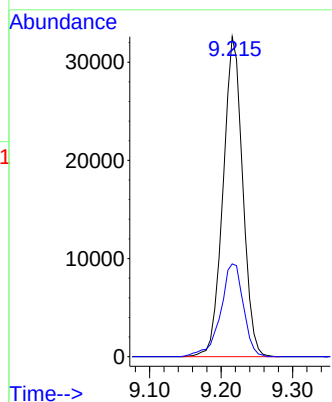
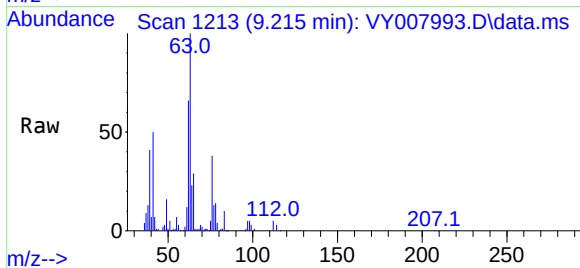
VY0322SBS02

Tgt Ion: 63 Resp: 61983

Ion Ratio Lower Upper

63 100

65 29.0 23.0 34.6



#46

Dibromomethane

Concen: 19.294 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

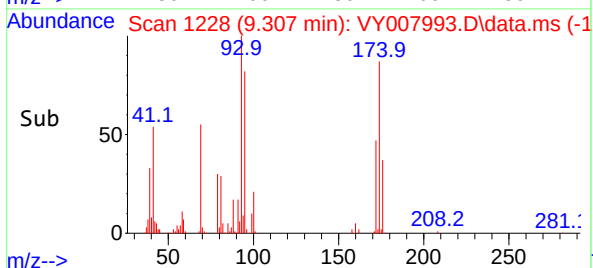
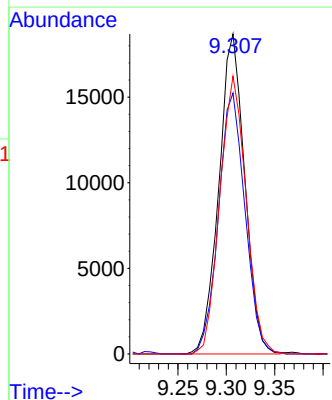
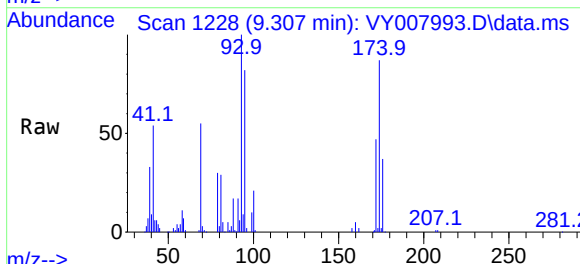
Tgt Ion: 93 Resp: 34771

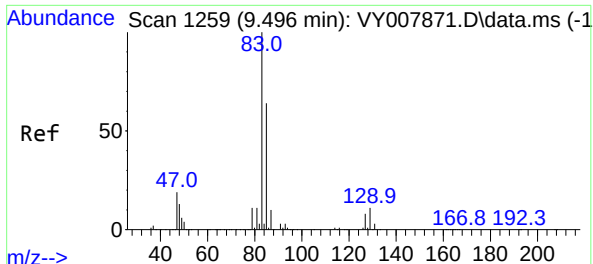
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 88.1 83.4 125.0





#47

Bromodichloromethane

Concen: 19.316 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

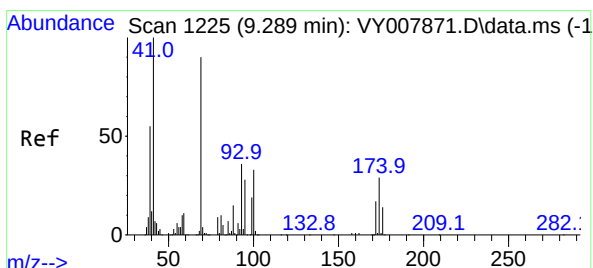
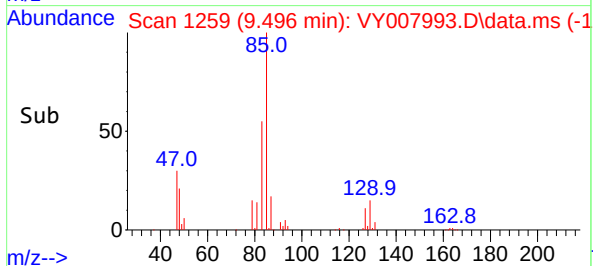
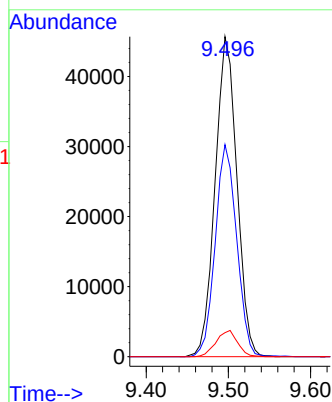
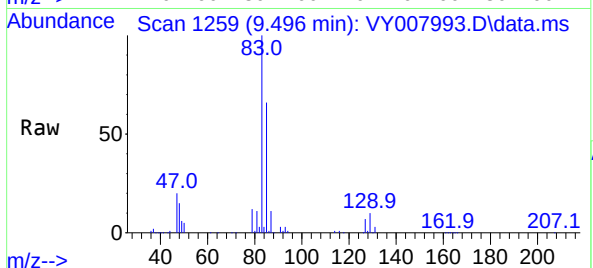
Tgt Ion: 83 Resp: 84096

Ion Ratio Lower Upper

83 100

85 66.3 51.9 77.9

127 7.5 6.6 10.0



#48

Methyl methacrylate

Concen: 18.718 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

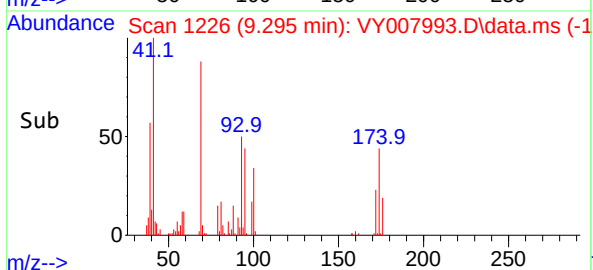
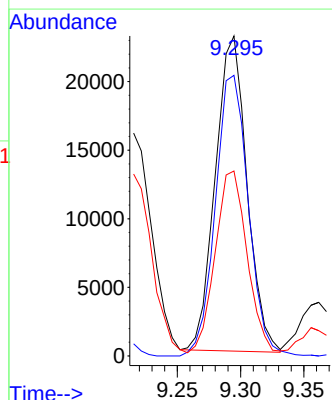
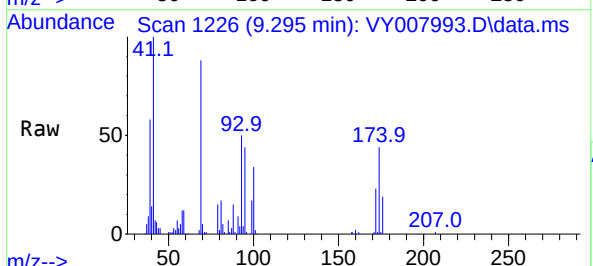
Tgt Ion: 41 Resp: 39879

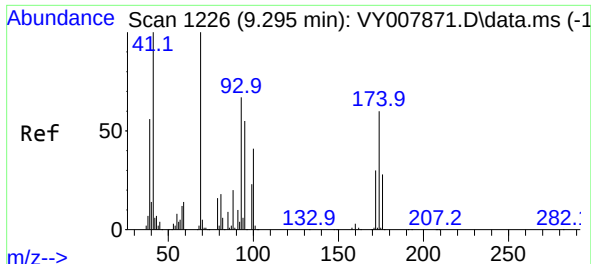
Ion Ratio Lower Upper

41 100

69 92.9 58.2 87.2#

39 60.5 47.4 71.0

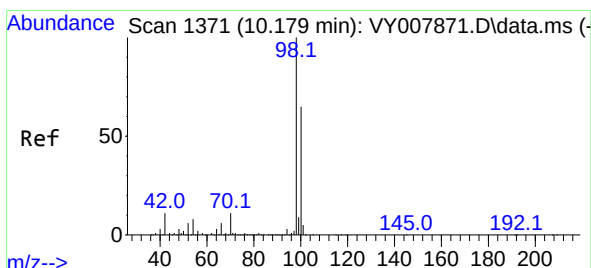
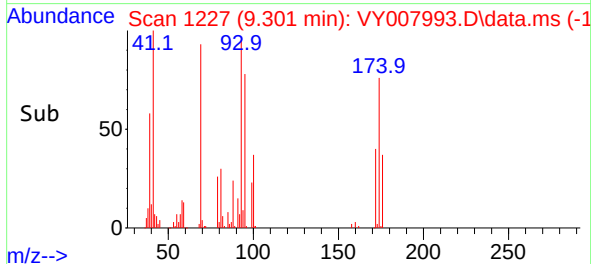
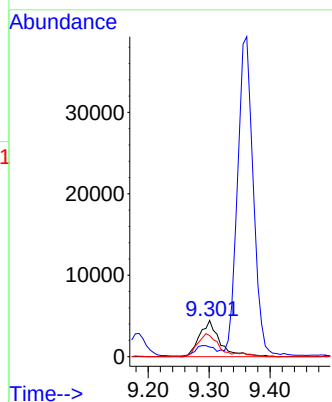
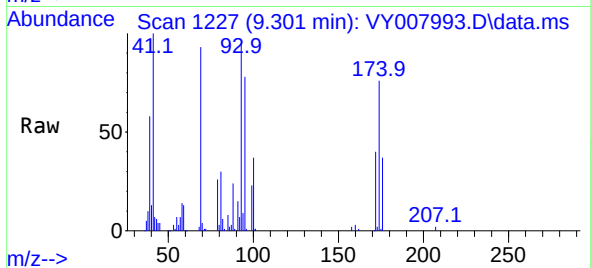




#49
1,4-Dioxane
Concen: 406.102 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

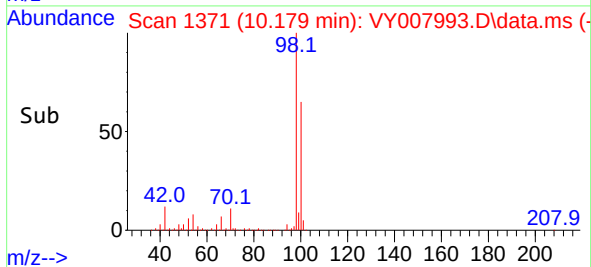
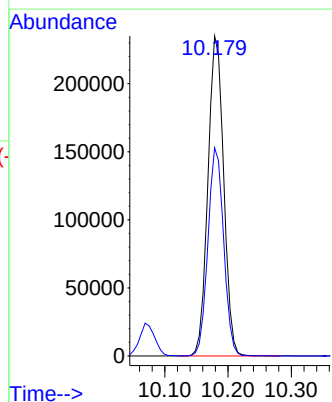
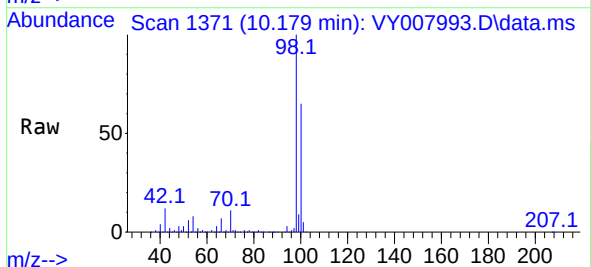
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

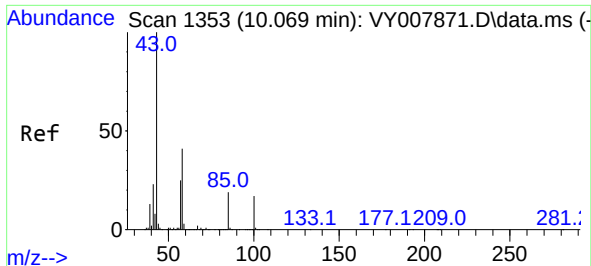
Tgt Ion: 88 Resp: 10365
Ion Ratio Lower Upper
88 100
43 26.7 32.8 49.2#
58 61.9 59.8 89.6



#50
Toluene-d8
Concen: 48.992 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 98 Resp: 406826
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

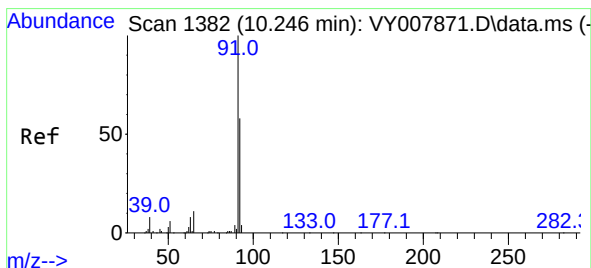
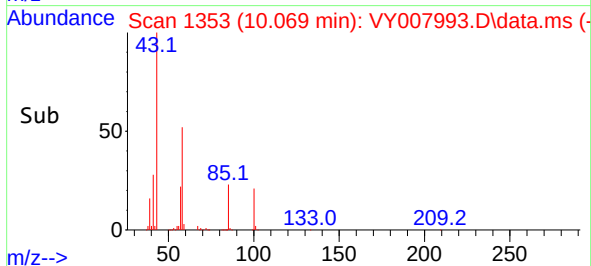
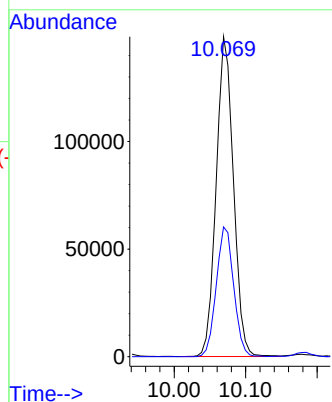
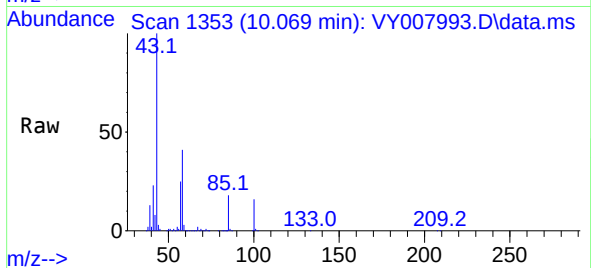




#51
4-Methyl-2-Pentanone
Concen: 98.678 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

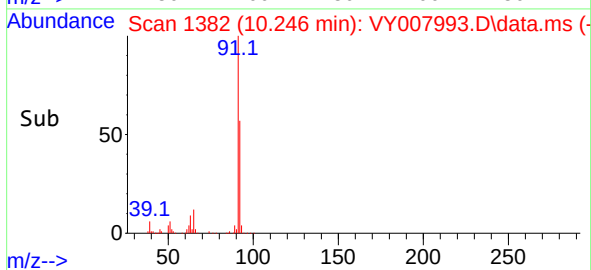
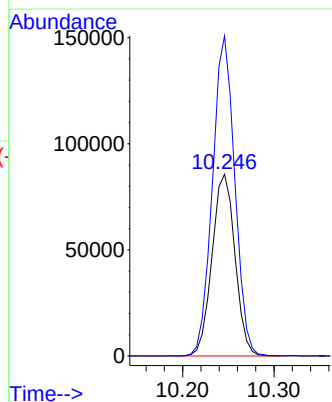
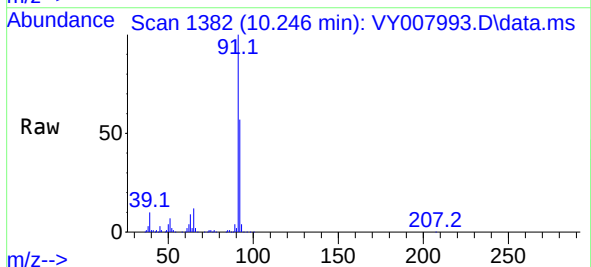
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

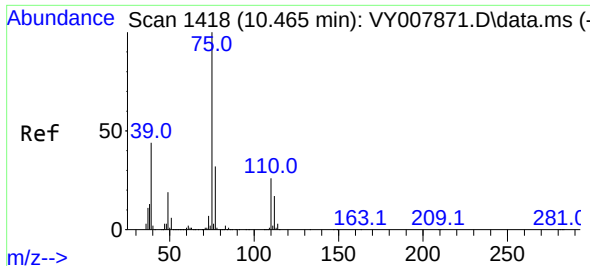
Tgt Ion: 43 Resp: 248996
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 19.513 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 92 Resp: 149095
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

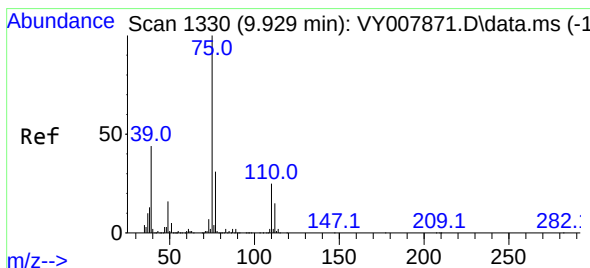
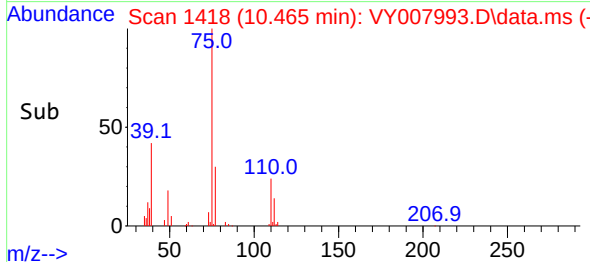
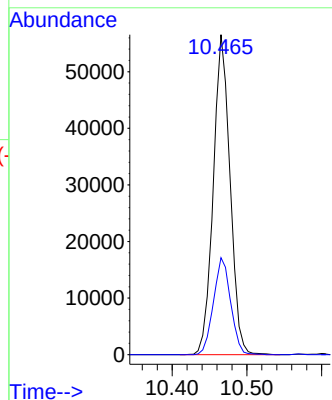
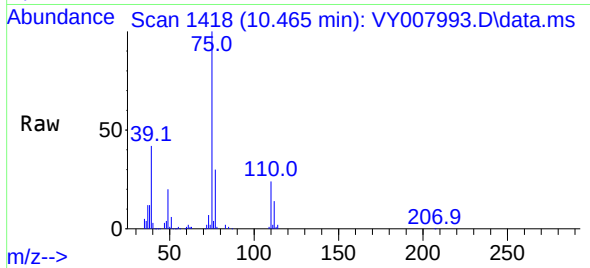




#53
t-1,3-Dichloropropene
Concen: 19.028 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

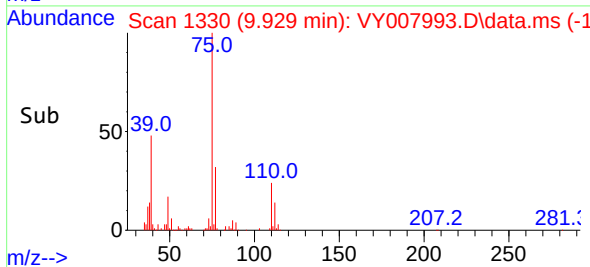
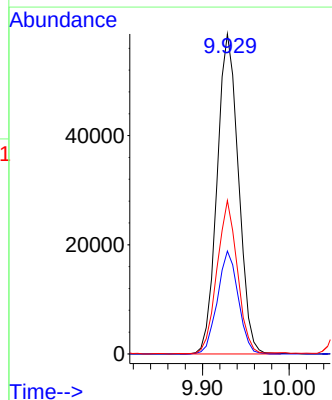
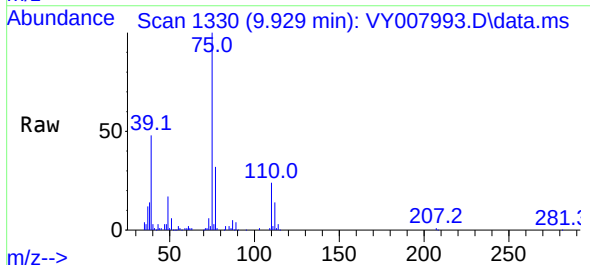
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

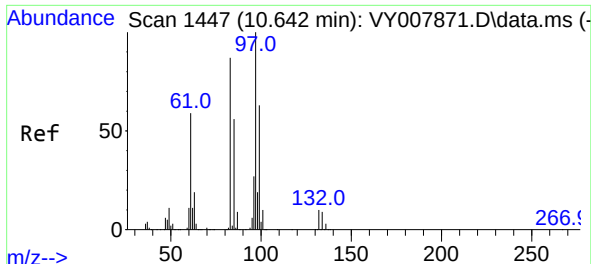
Tgt Ion: 75 Resp: 88375
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.399 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 75 Resp: 100473
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 47.8 47.6 71.4



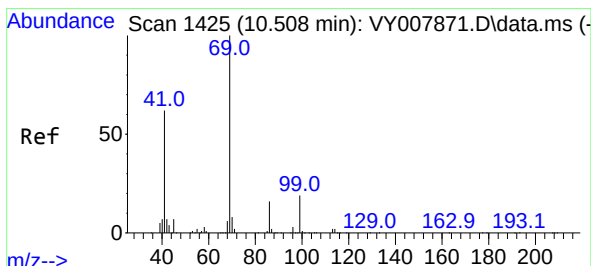
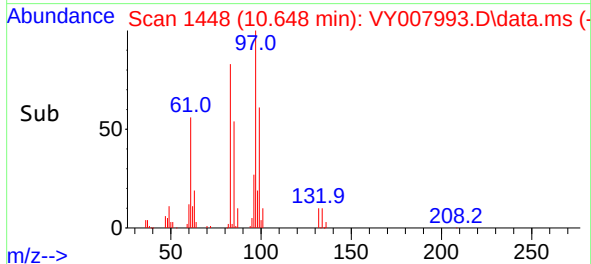
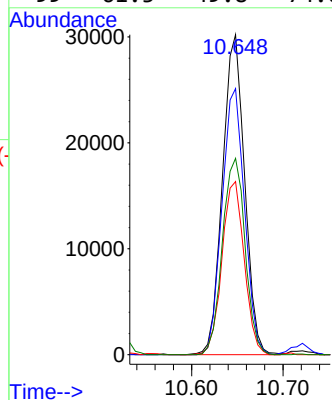
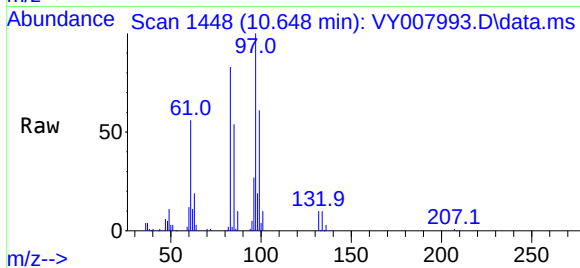


#55
1,1,2-Trichloroethane
Concen: 19.447 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

Tgt Ion: 97 Resp: 50917

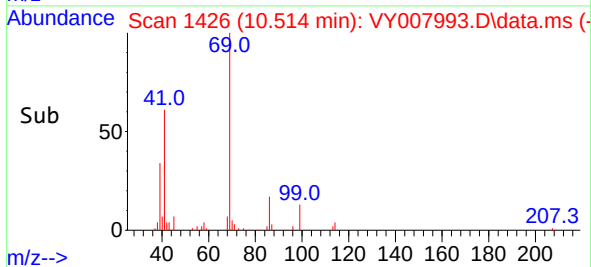
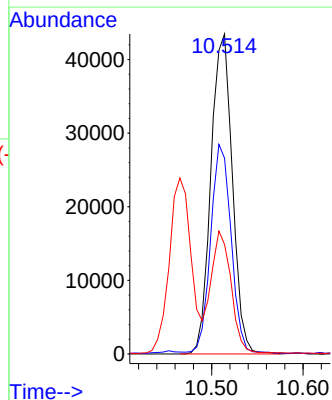
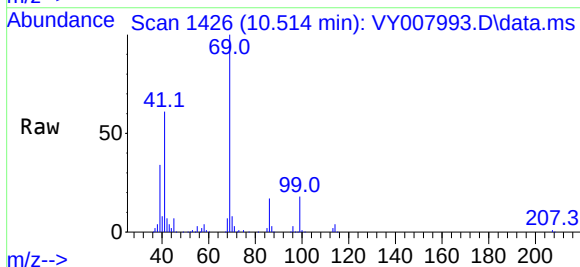
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	54.1	44.3	66.5
99	61.3	49.8	74.6

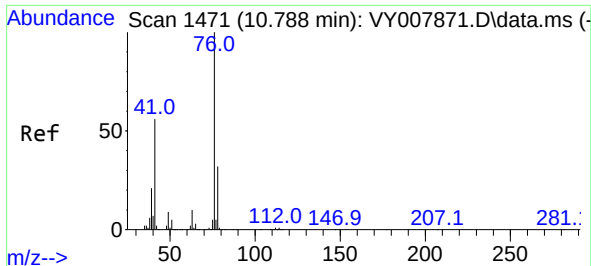


#56
Ethyl methacrylate
Concen: 18.809 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 69 Resp: 70701

Ion	Ratio	Lower	Upper
69	100		
41	62.5	63.4	95.0#
39	35.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.621 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

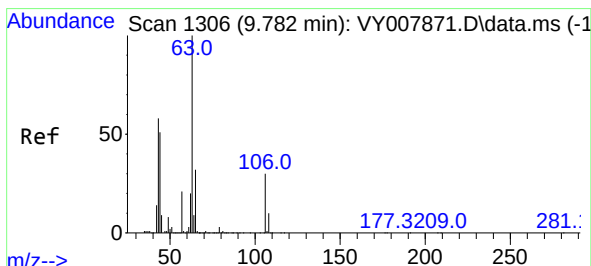
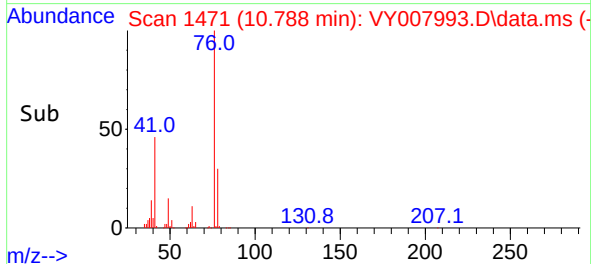
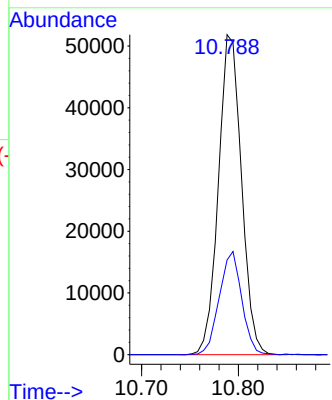
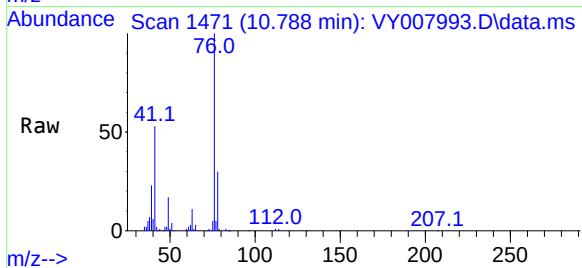
VY0322SBS02

Tgt Ion: 76 Resp: 85669

Ion Ratio Lower Upper

76 100

78 31.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.964 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007993.D

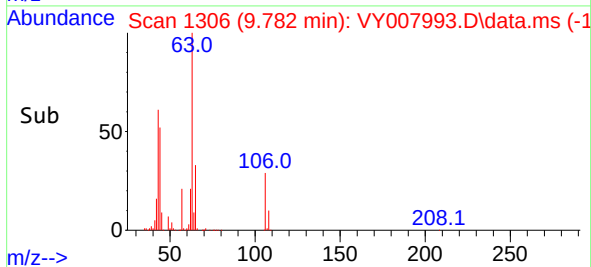
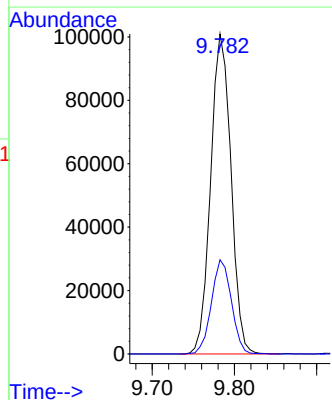
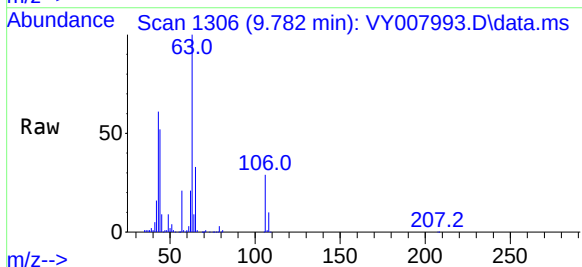
Acq: 22 Mar 2022 12:00

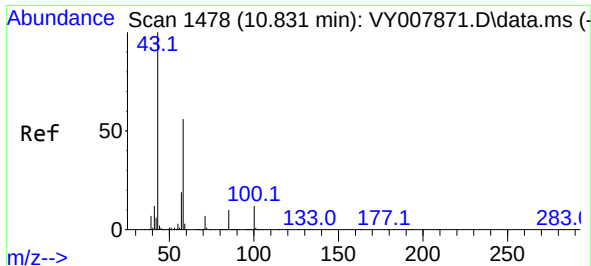
Tgt Ion: 63 Resp: 173264

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

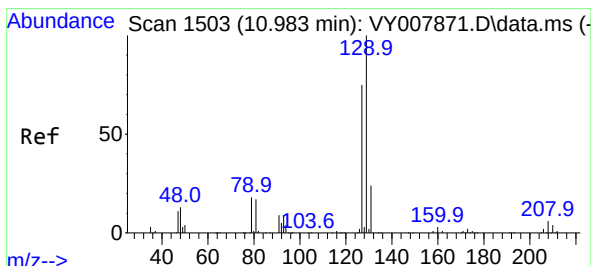
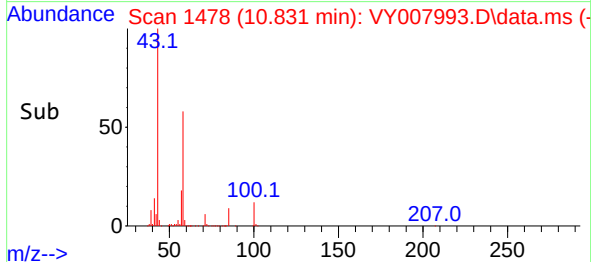
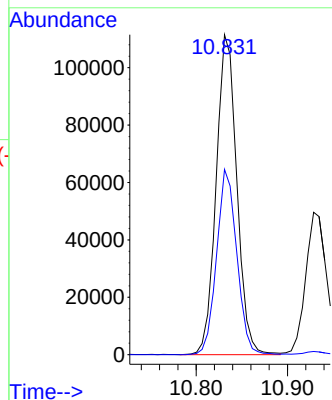
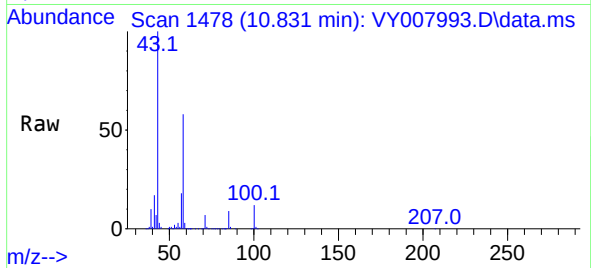




#59
2-Hexanone
Concen: 97.113 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

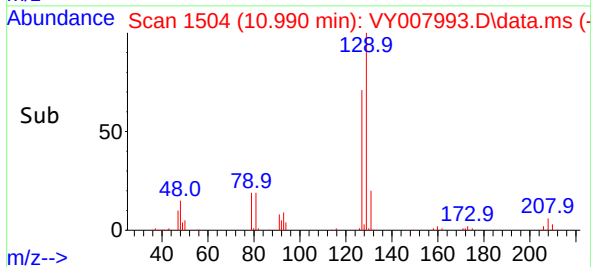
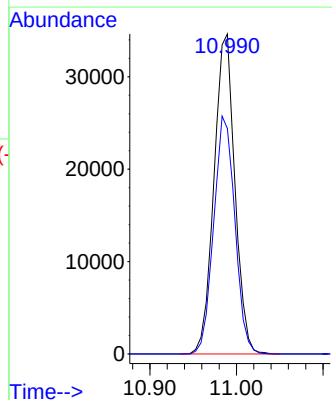
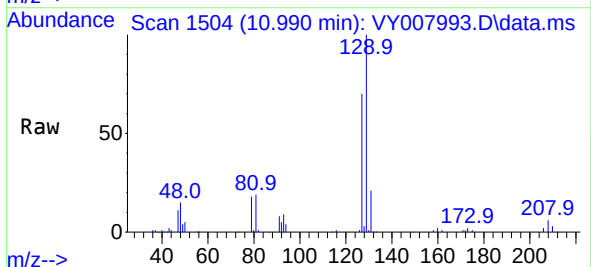
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

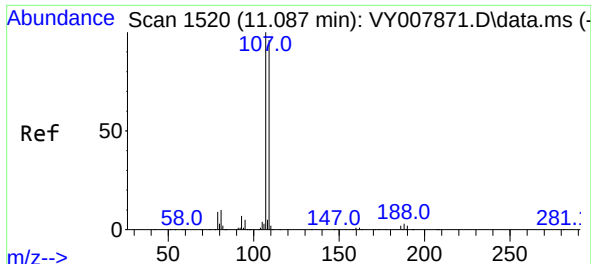
Tgt Ion: 43 Resp: 175237
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4



#60
Dibromochloromethane
Concen: 18.468 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:129 Resp: 57914
Ion Ratio Lower Upper
129 100
127 75.4 38.7 116.1

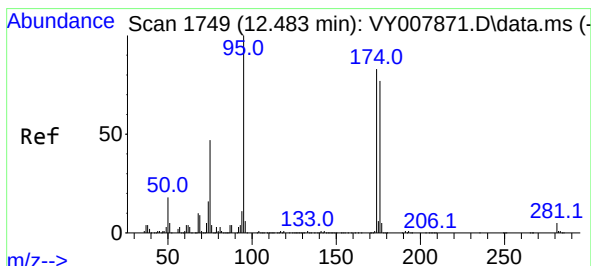
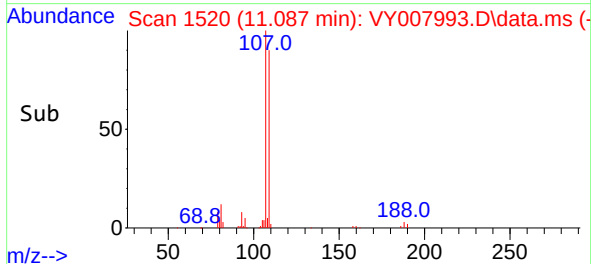
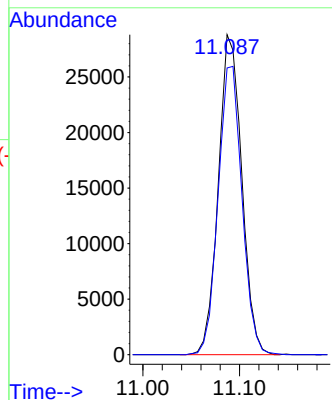
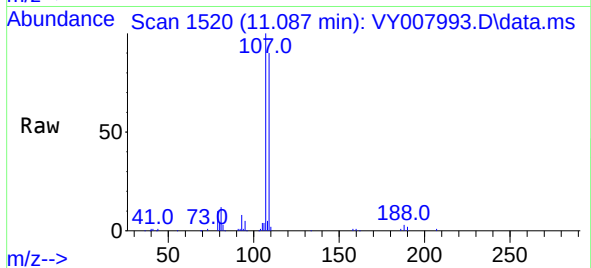




#61
1,2-Dibromoethane
Concen: 19.104 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

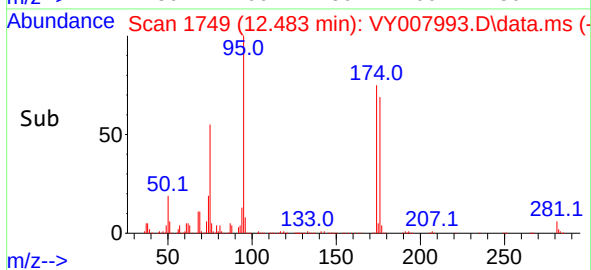
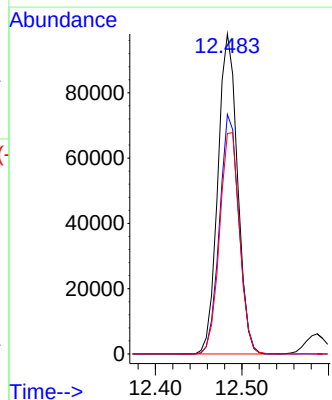
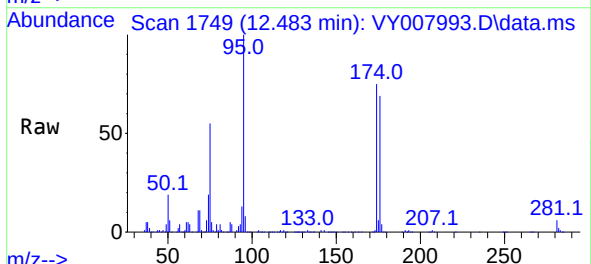
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

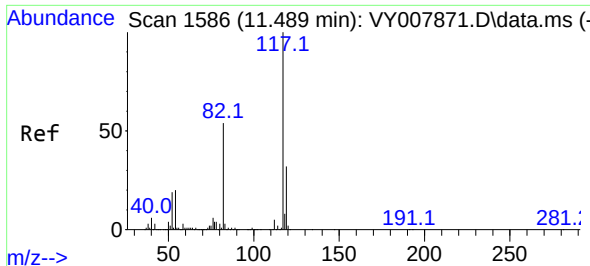
Tgt Ion:107 Resp: 48390
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 39.163 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 95 Resp: 154289
Ion Ratio Lower Upper
95 100
174 74.0 0.0 177.0
176 70.4 0.0 175.8

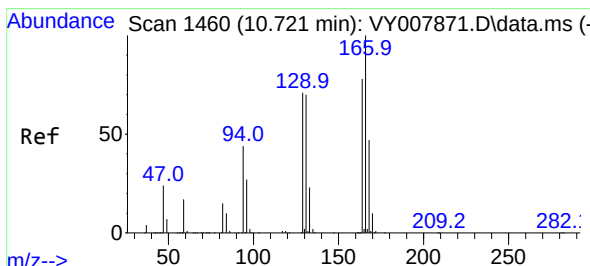
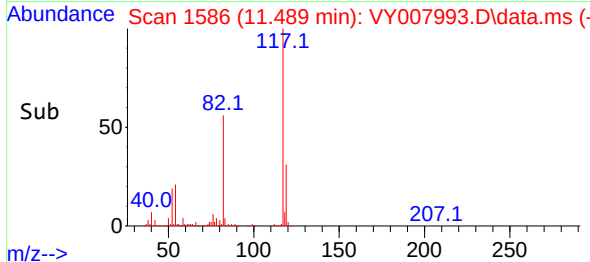
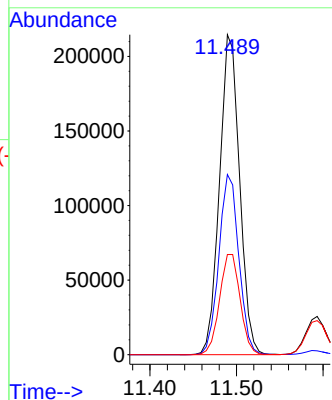
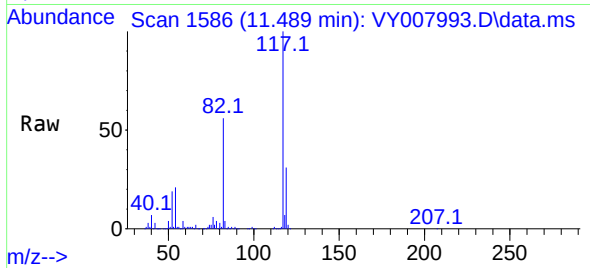




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

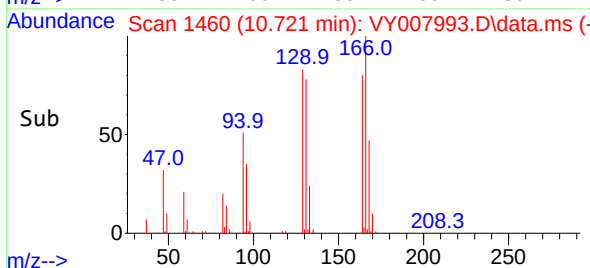
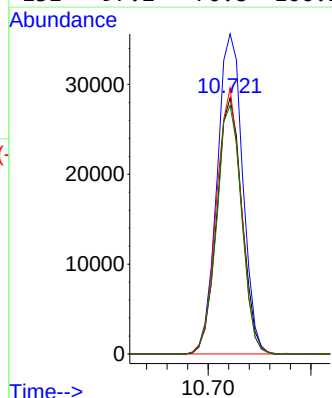
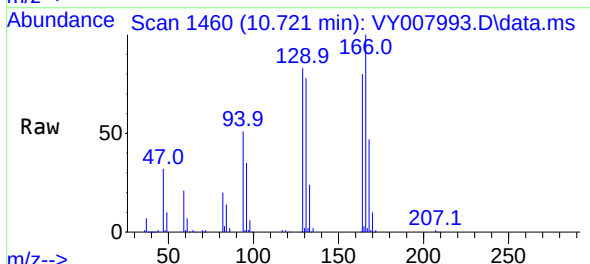
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

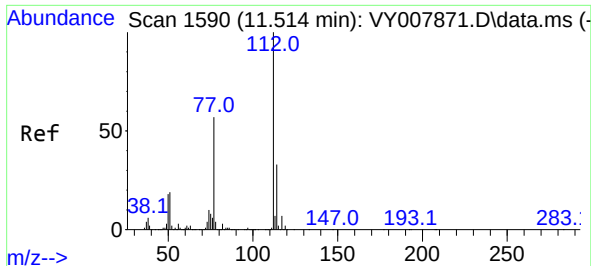
Tgt Ion:117 Resp: 345405
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 18.042 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:164 Resp: 48493
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 103.9 71.4 107.0
131 97.2 70.8 106.2

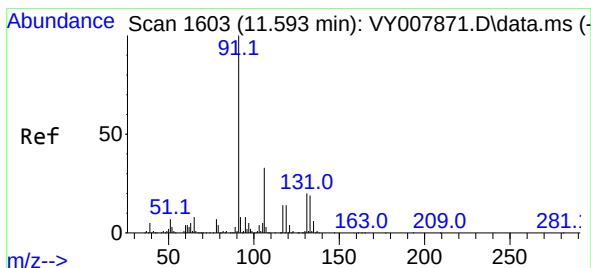
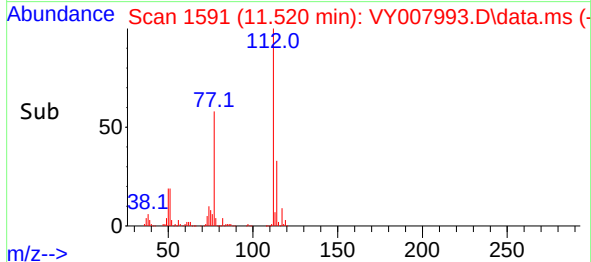
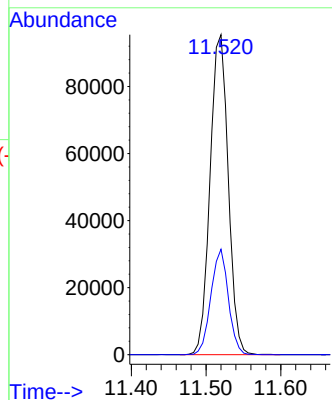
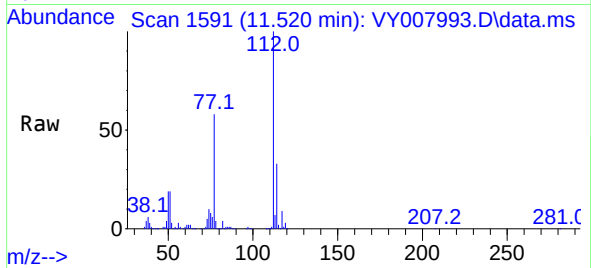




#65
Chlorobenzene
Concen: 19.474 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

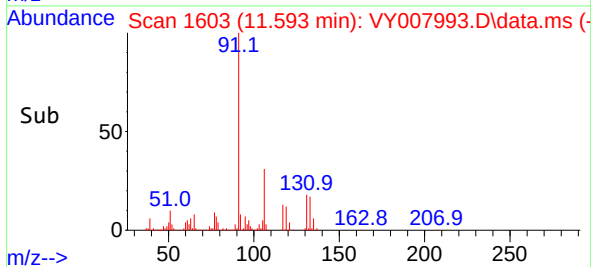
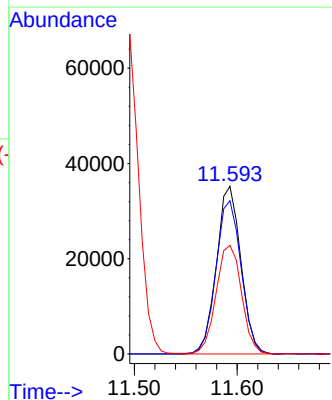
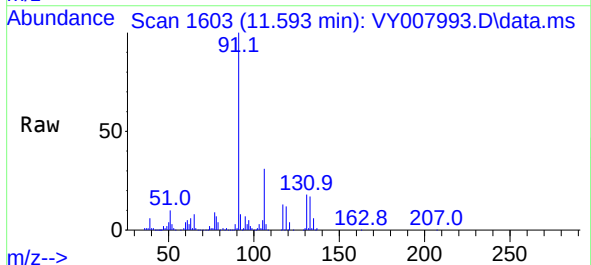
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

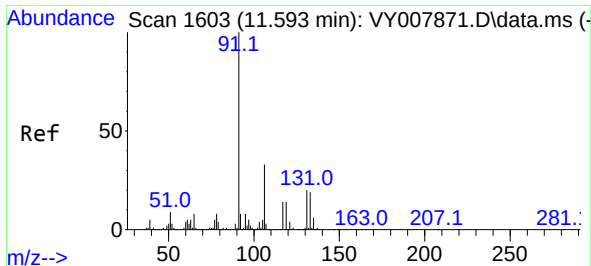
Tgt Ion:112 Resp: 161132
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.584 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:131 Resp: 57894
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 67.7 30.8 92.3

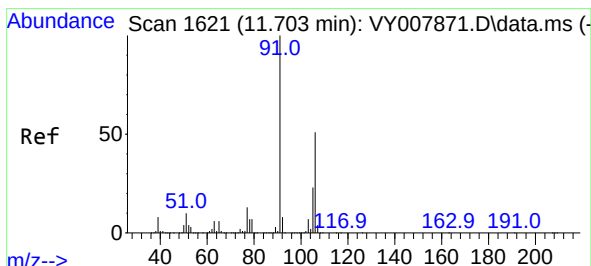
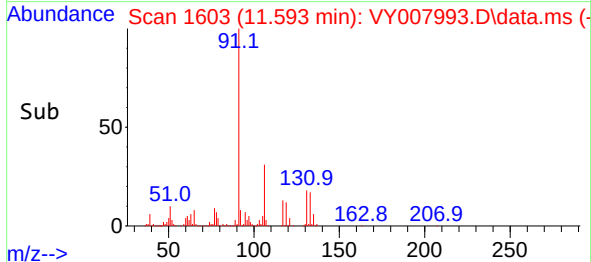
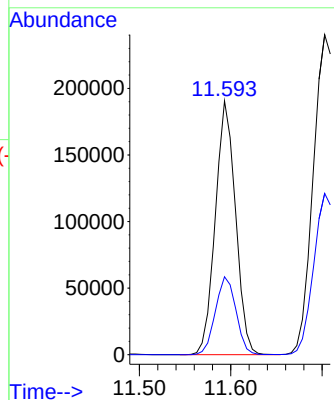
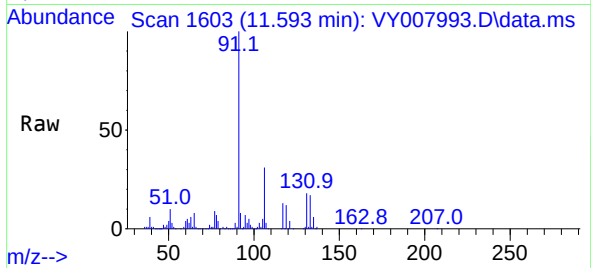




#67
Ethyl Benzene
Concen: 19.866 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

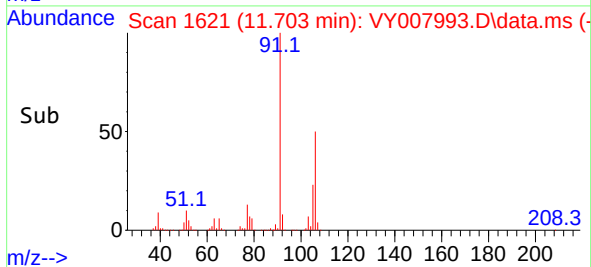
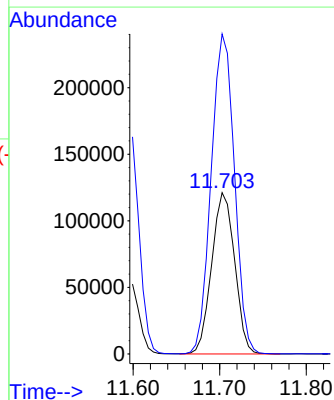
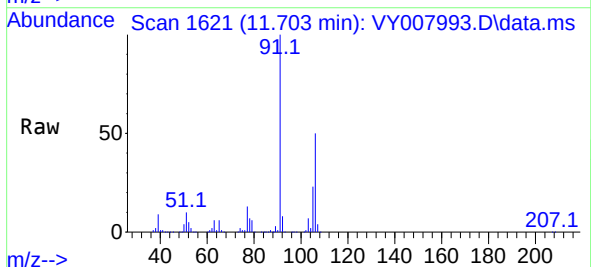
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

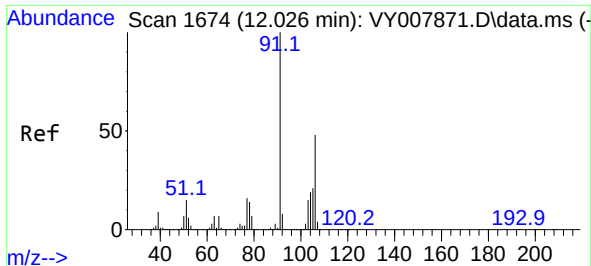
Tgt Ion: 91 Resp: 292805
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 38.894 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:106 Resp: 223619
Ion Ratio Lower Upper
106 100
91 200.5 166.6 249.8

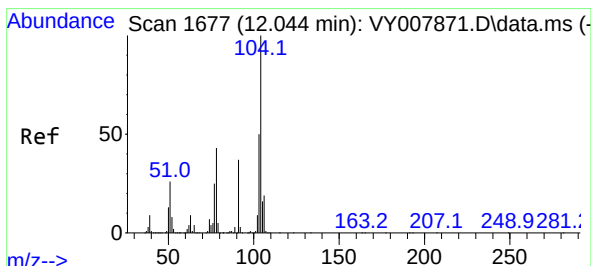
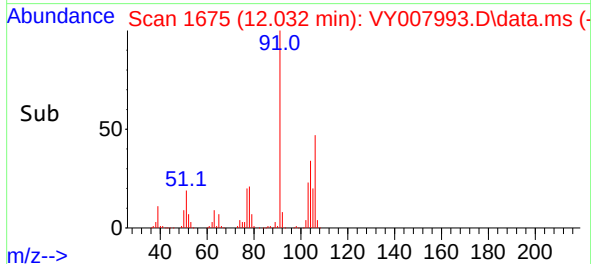
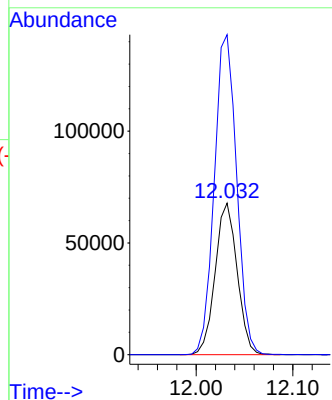
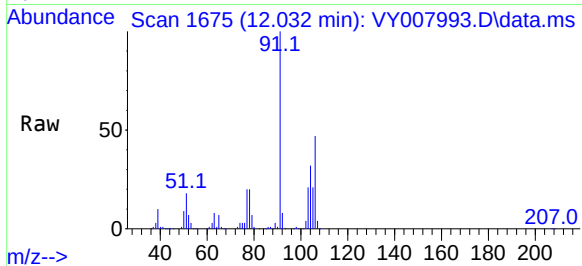




#69
o-Xylene
Concen: 19.249 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

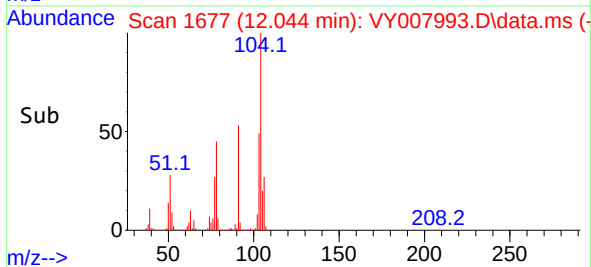
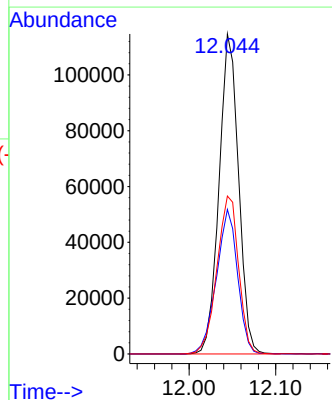
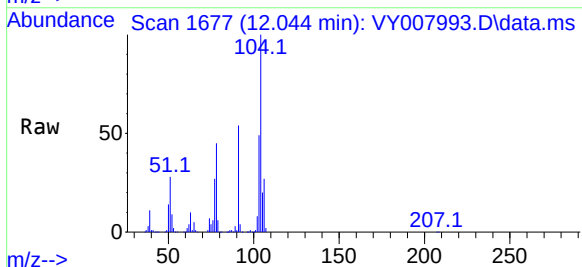
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

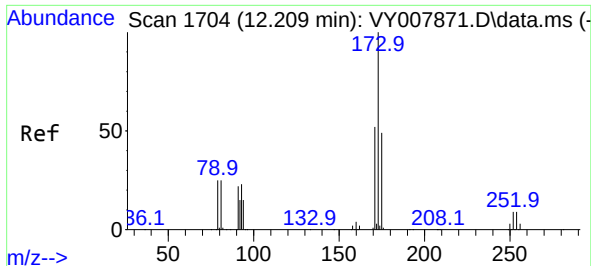
Tgt Ion:106 Resp: 107050
Ion Ratio Lower Upper
106 100
91 214.1 110.3 331.0



#70
Styrene
Concen: 19.188 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:104 Resp: 179413
Ion Ratio Lower Upper
104 100
78 49.1 42.4 63.6
103 54.8 44.4 66.6

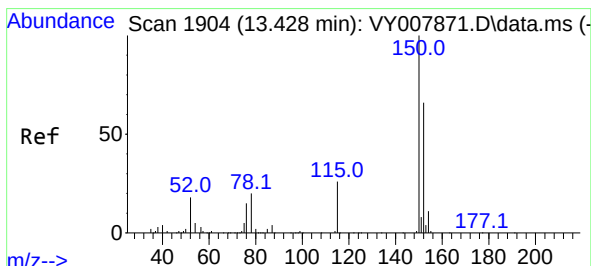
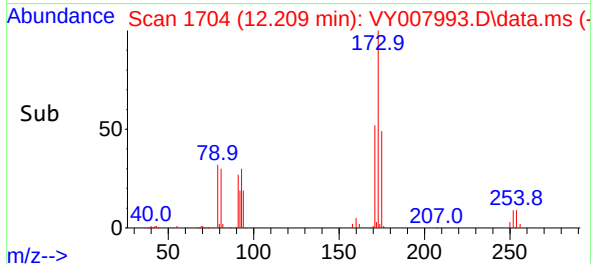
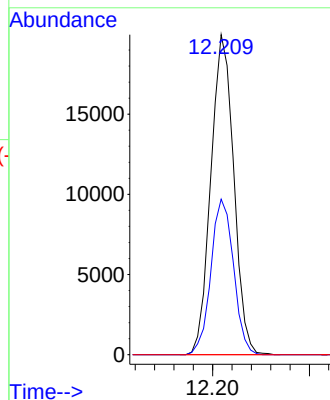
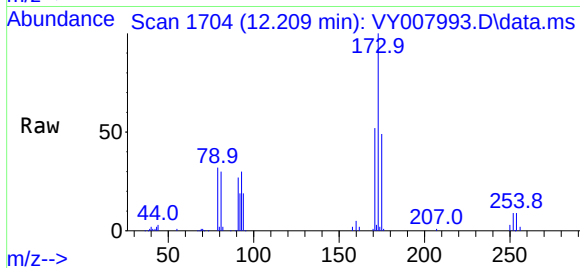




#71
Bromoform
Concen: 16.401 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

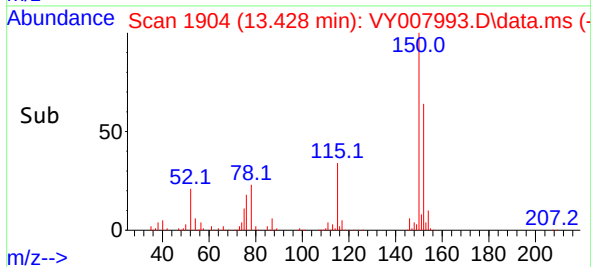
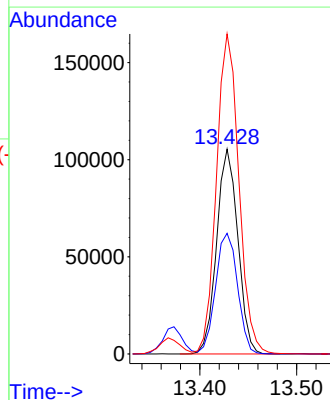
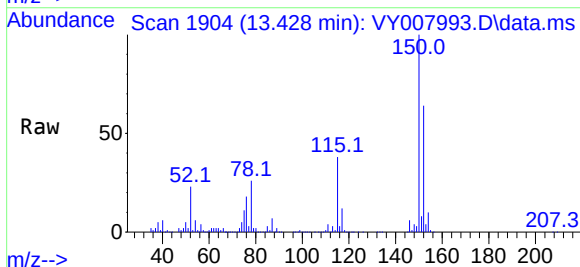
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

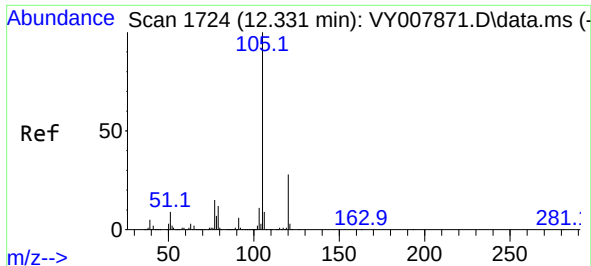
Tgt Ion:173 Resp: 32727
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:152 Resp: 160456
Ion Ratio Lower Upper
152 100
115 60.9 28.2 84.7
150 165.1 0.0 347.6

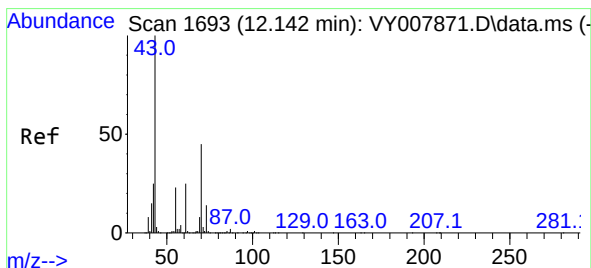
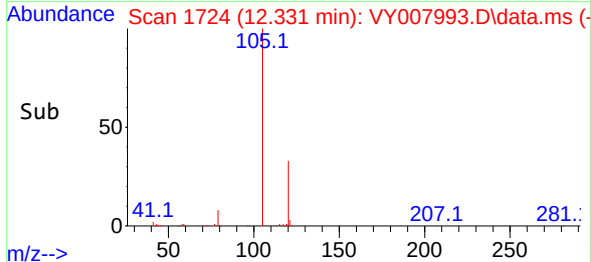
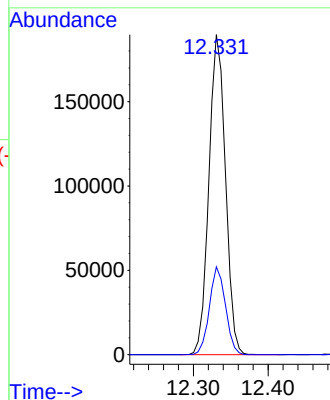
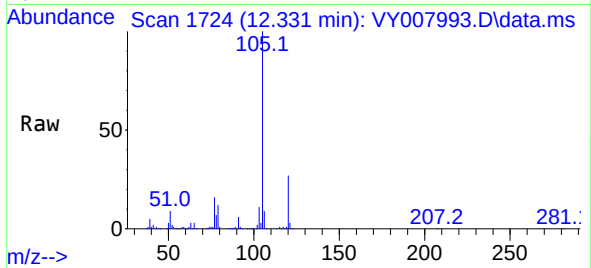




#73
Isopropylbenzene
Concen: 20.646 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

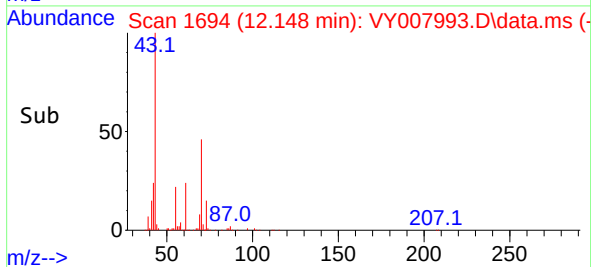
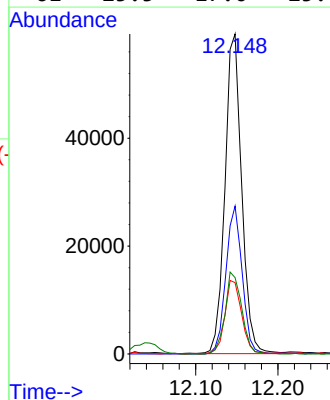
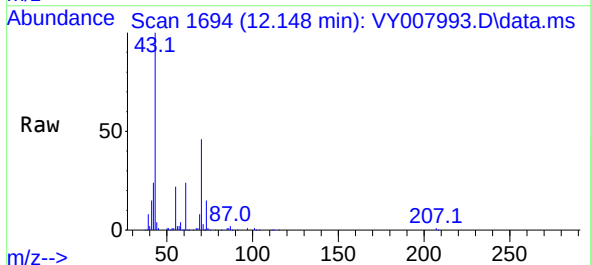
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

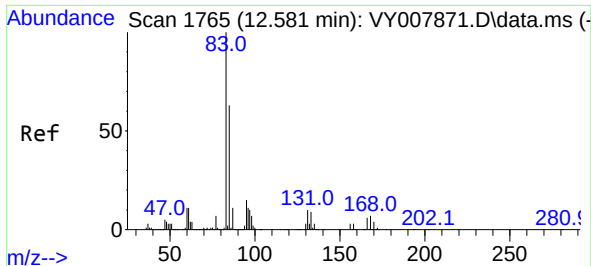
Tgt Ion:105 Resp: 291599
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 20.127 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 43 Resp: 83868
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 23.2 17.3 25.9
61 25.5 17.0 25.6

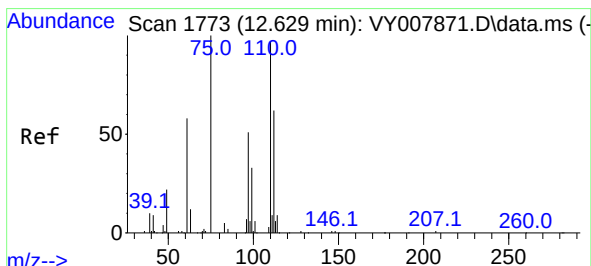
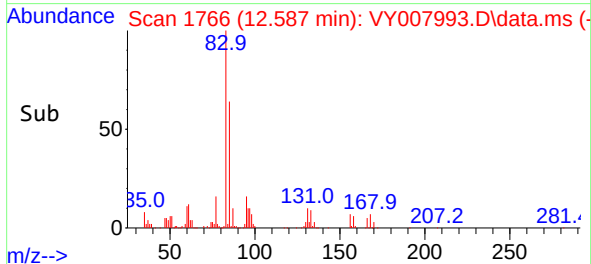
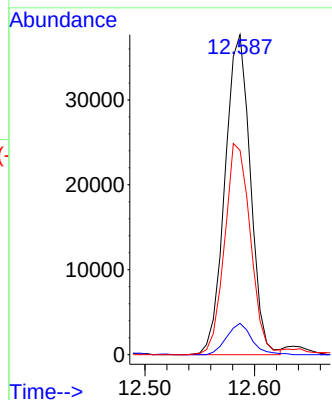
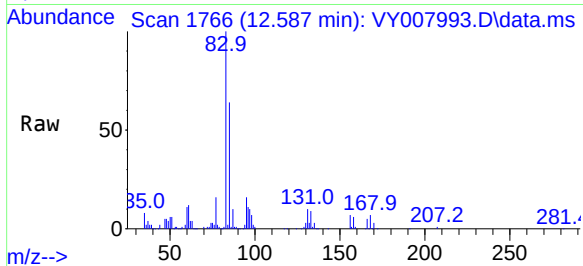




#75
1,1,2,2-Tetrachloroethane
Concen: 19.964 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

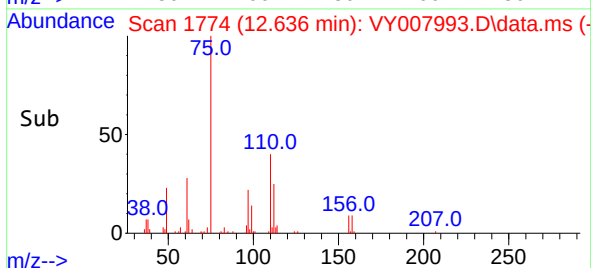
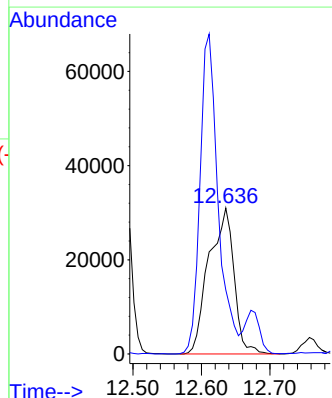
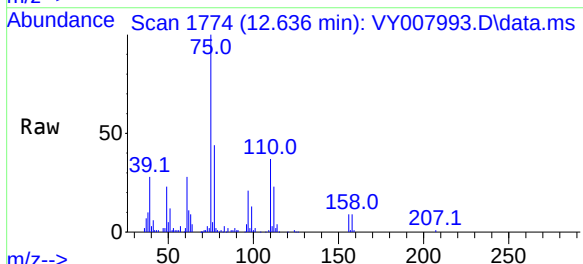
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

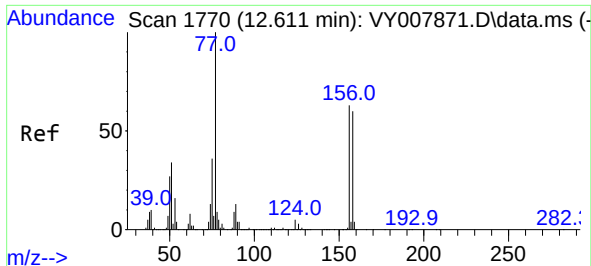
Tgt Ion: 83 Resp: 60694
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 67.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.527 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 75 Resp: 78964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

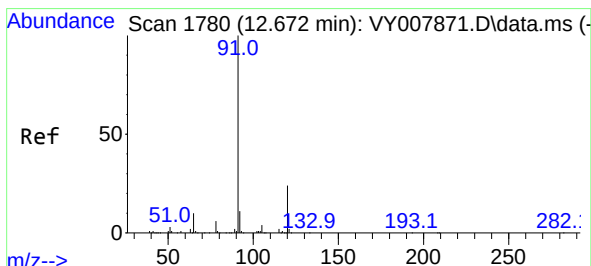
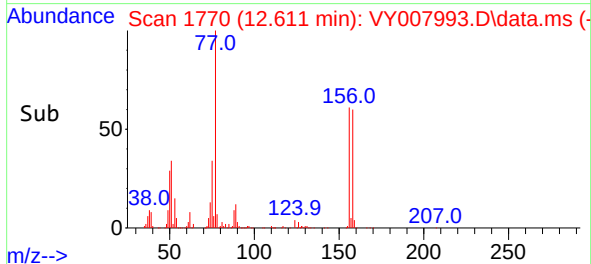
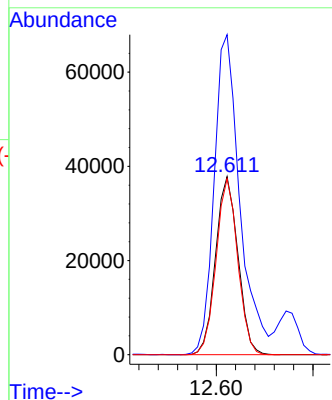
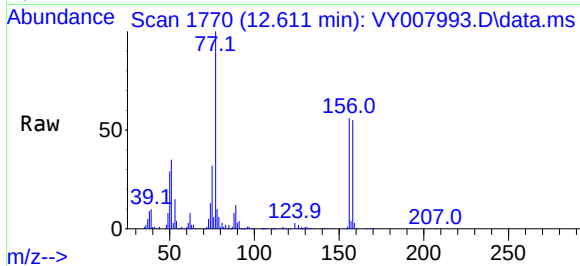




#77
Bromobenzene
Concen: 18.784 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

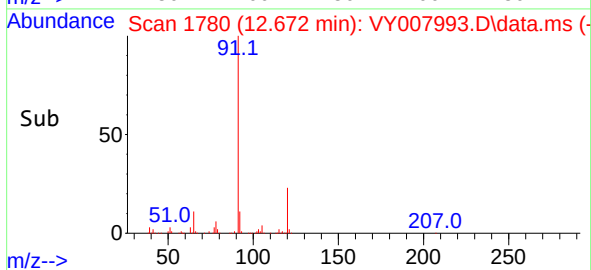
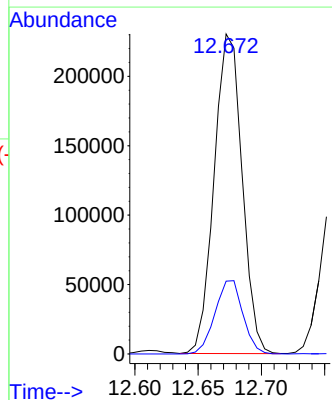
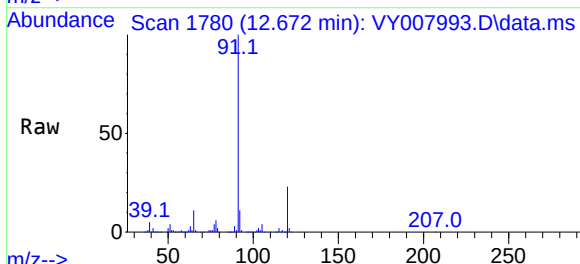
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

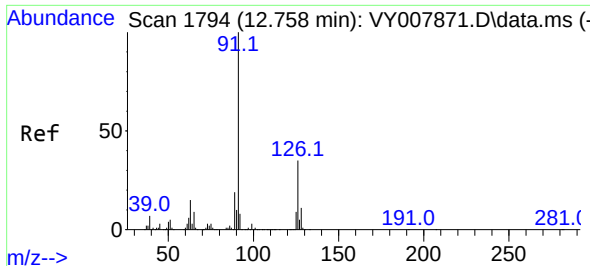
Tgt Ion:156 Resp: 60623
Ion Ratio Lower Upper
156 100
77 206.2 95.5 286.4
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.743 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 91 Resp: 353771
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

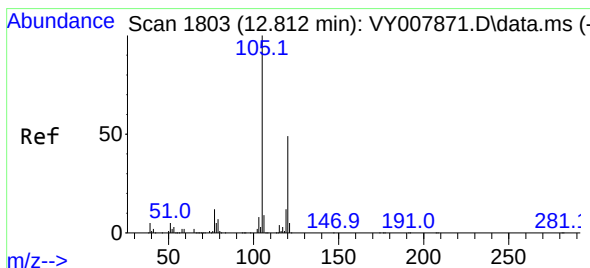
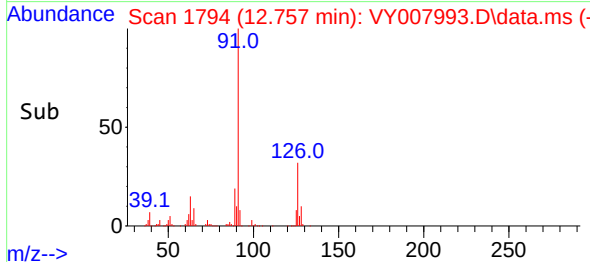
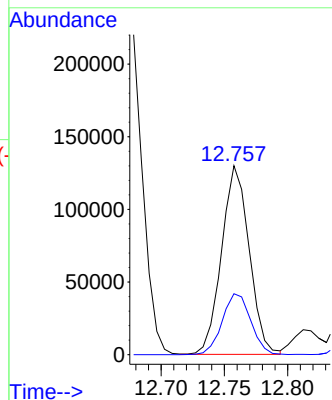
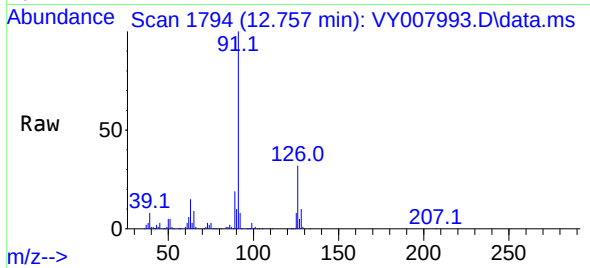




#79
2-Chlorotoluene
Concen: 20.607 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

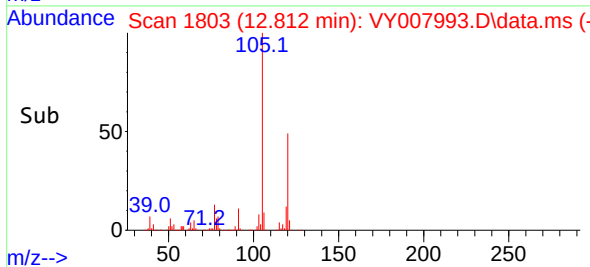
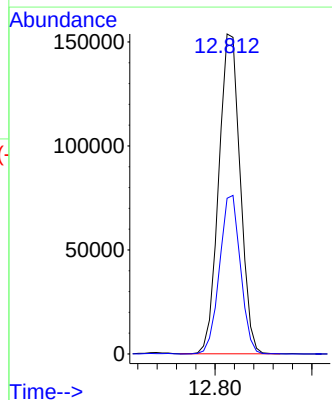
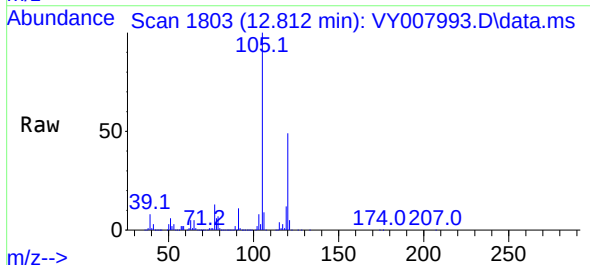
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

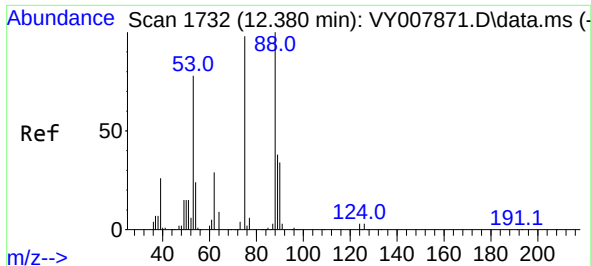
Tgt Ion: 91 Resp: 197728
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.353 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 105 Resp: 236393
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

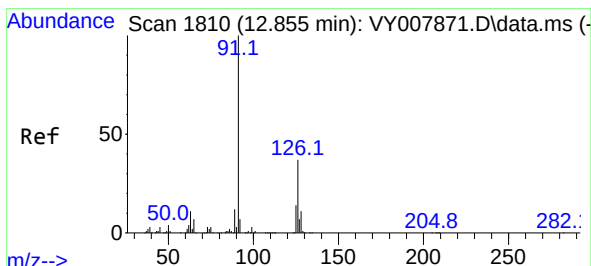
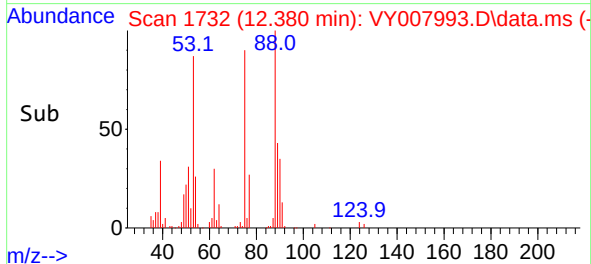
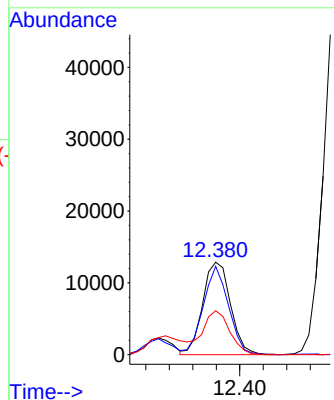
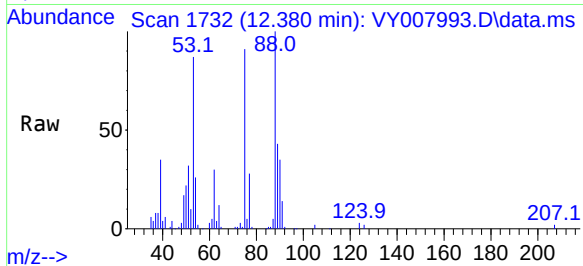




#81
trans-1,4-Dichloro-2-butene
Concen: 19.432 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

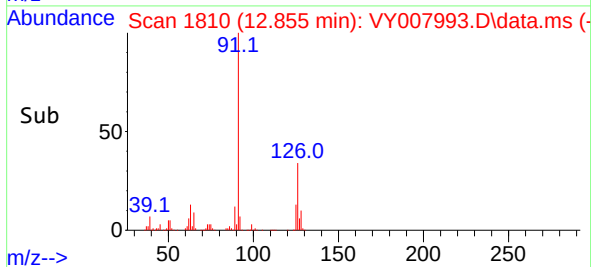
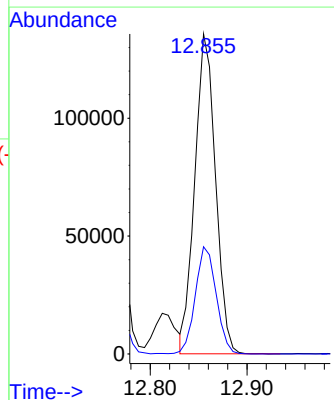
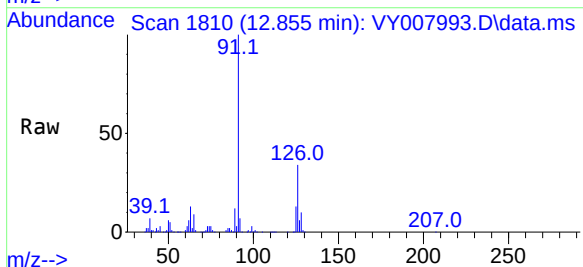
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

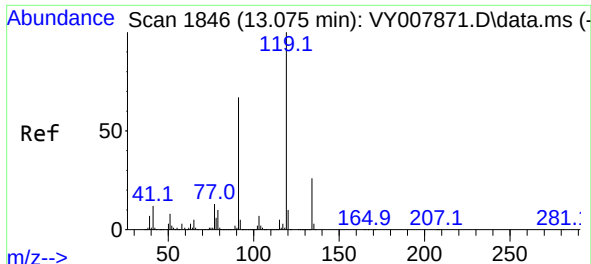
Tgt Ion: 75 Resp: 21159
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.258 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion: 91 Resp: 201935
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

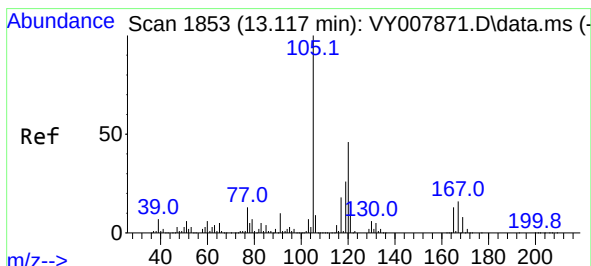
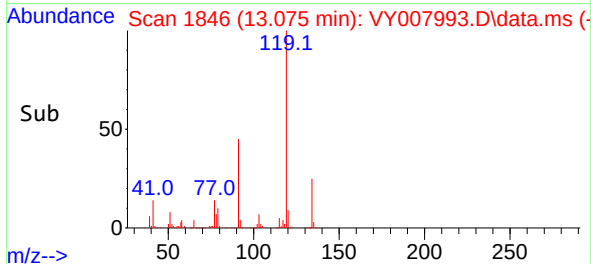
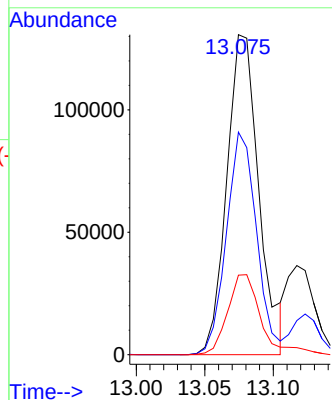
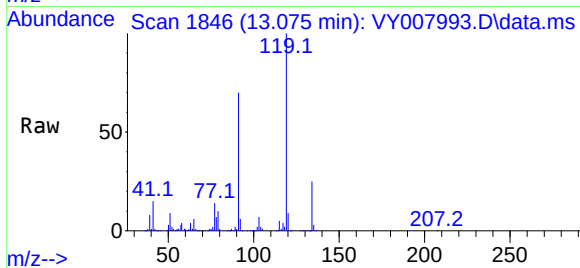




#83
tert-Butylbenzene
Concen: 20.536 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

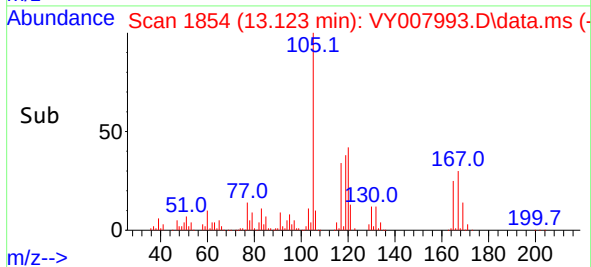
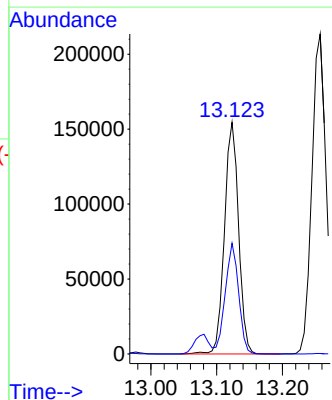
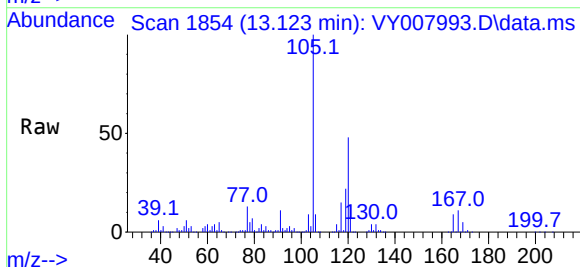
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

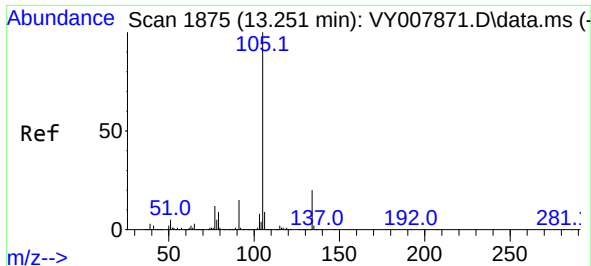
Tgt Ion:119 Resp: 213443
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.281 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:105 Resp: 230911
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

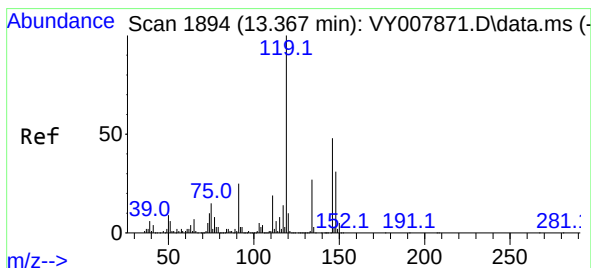
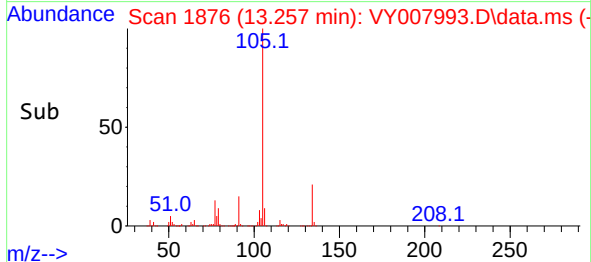
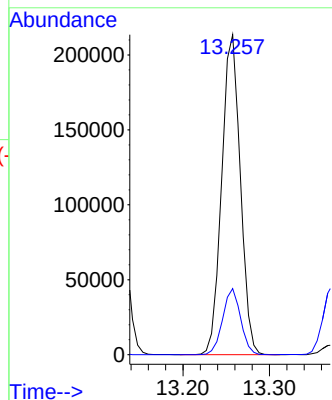
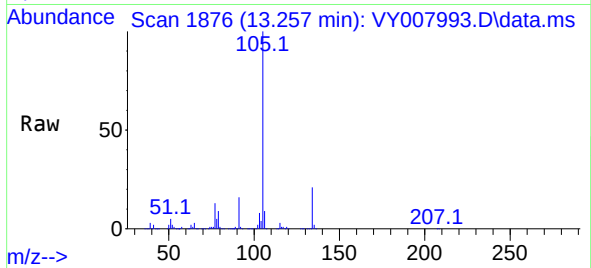




#85
 sec-Butylbenzene
 Concen: 20.459 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007993.D
 Acq: 22 Mar 2022 12:00

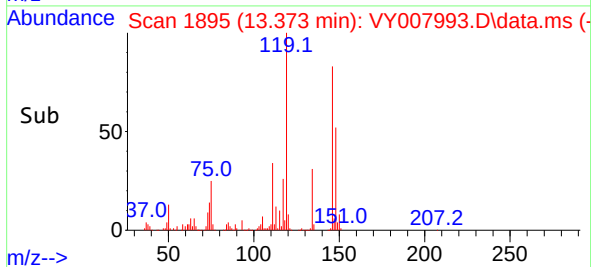
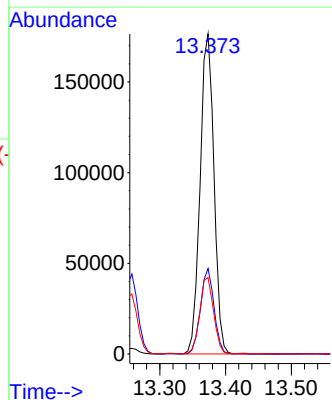
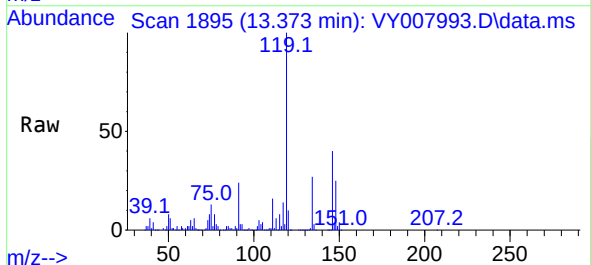
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

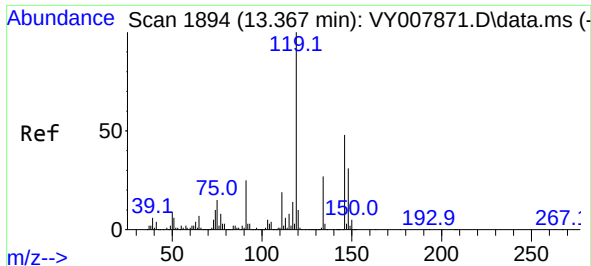
Tgt Ion:105 Resp: 318680
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.404 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007993.D
 Acq: 22 Mar 2022 12:00

Tgt Ion:119 Resp: 258025
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.507 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

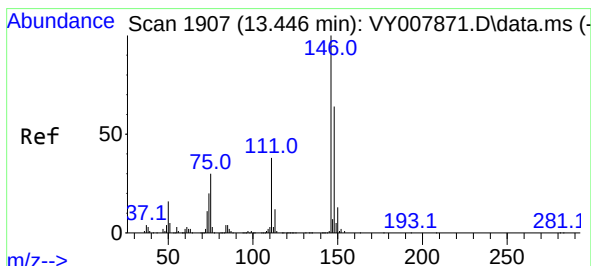
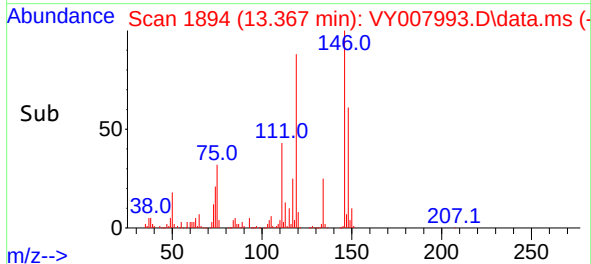
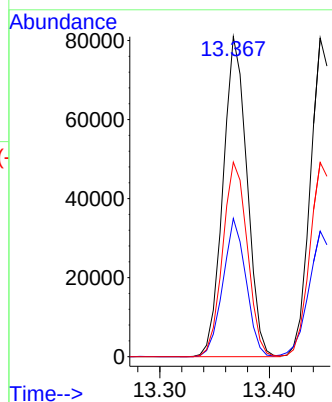
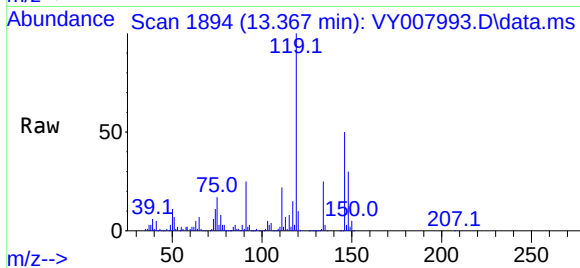
Tgt Ion:146 Resp: 122958

Ion Ratio Lower Upper

146 100

111 41.6 19.5 58.5

148 62.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.506 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

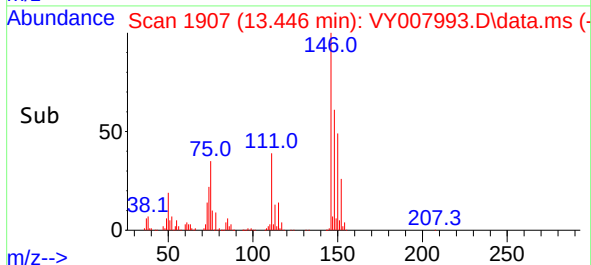
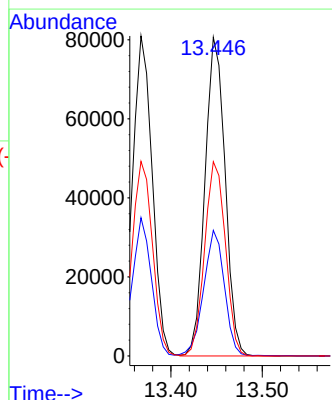
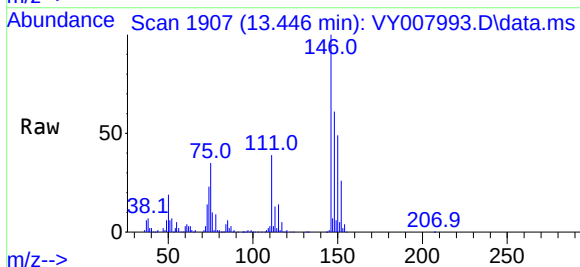
Tgt Ion:146 Resp: 123232

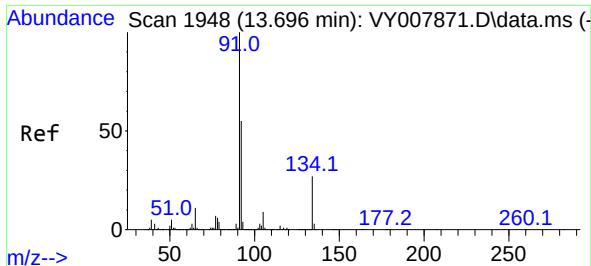
Ion Ratio Lower Upper

146 100

111 40.9 19.3 57.8

148 63.1 32.6 97.8





#89

n-Butylbenzene

Concen: 21.212 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

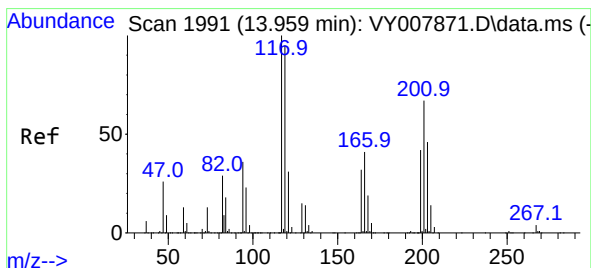
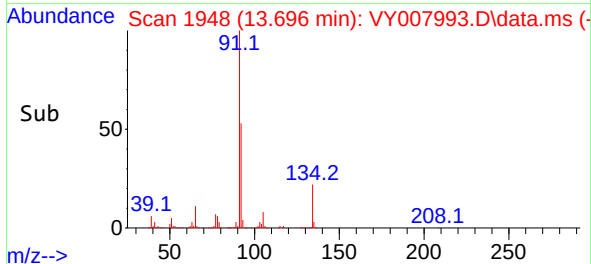
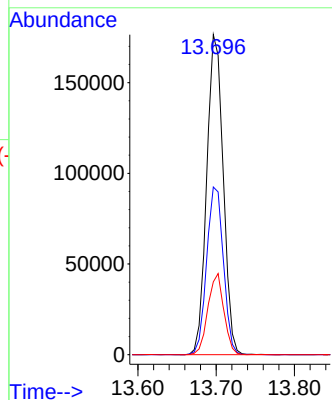
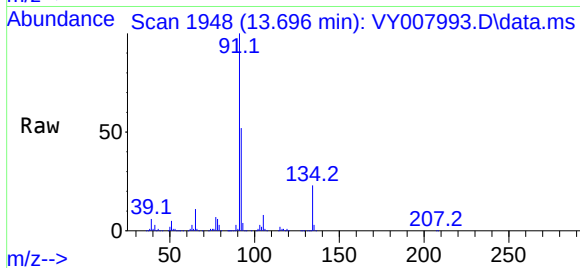
MSVOA_Y

ClientSampleId :

VY0322SBS02

Tgt Ion: 91 Resp: 257420

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.3	78.9
134	24.6	13.0	38.9



#90

Hexachloroethane

Concen: 19.558 ug/l

RT: 13.965 min Scan# 1992

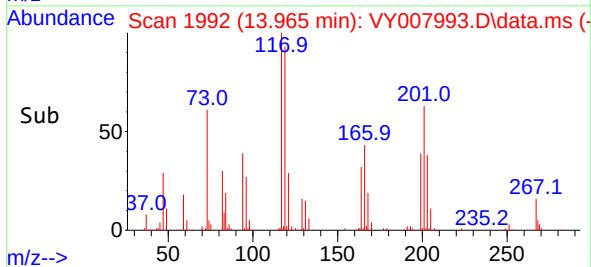
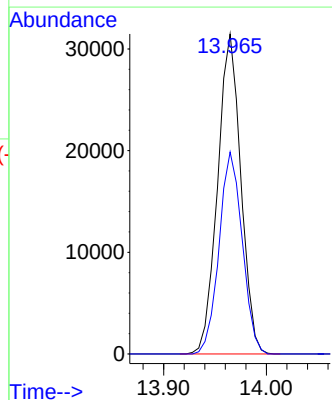
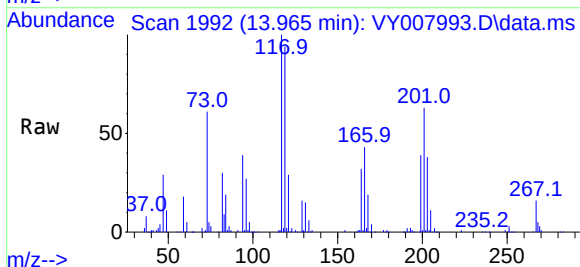
Delta R.T. -0.000 min

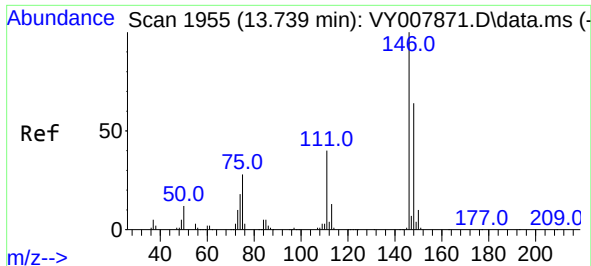
Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Tgt Ion: 117 Resp: 49365

Ion	Ratio	Lower	Upper
117	100		
201	62.9	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 19.341 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

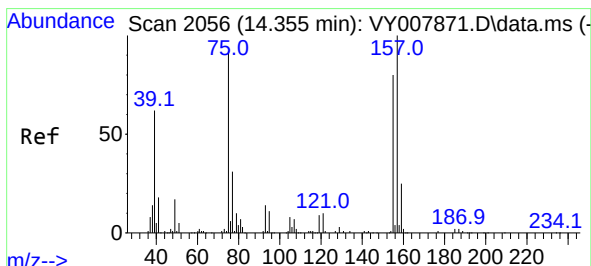
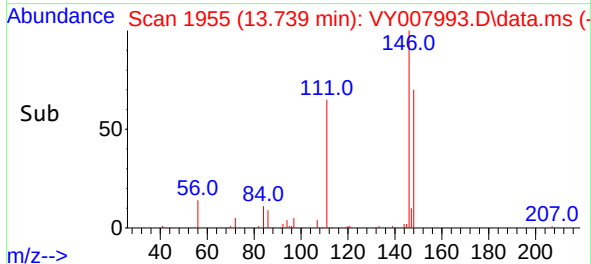
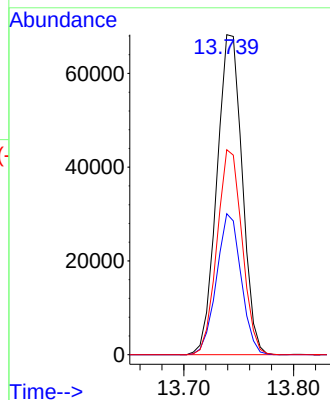
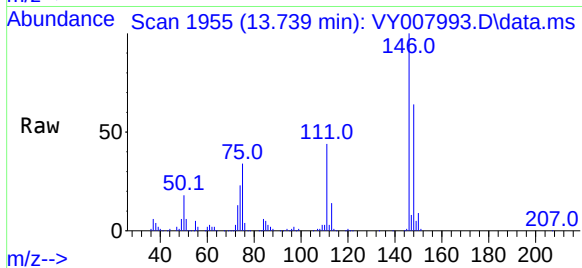
Tgt Ion:146 Resp: 109659

Ion Ratio Lower Upper

146 100

111 42.8 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.894 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY007993.D

Acq: 22 Mar 2022 12:00

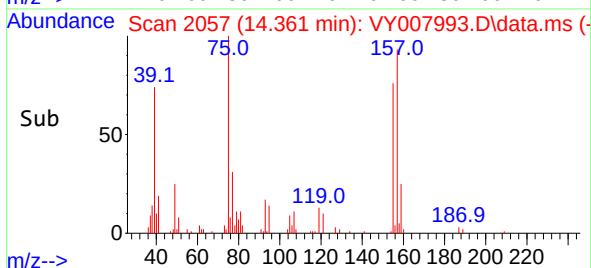
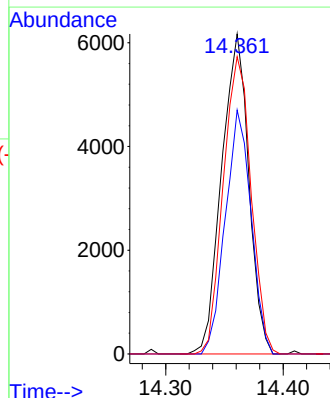
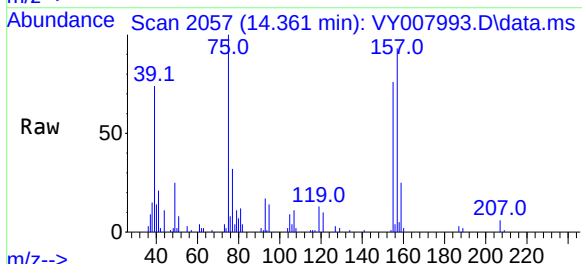
Tgt Ion: 75 Resp: 9882

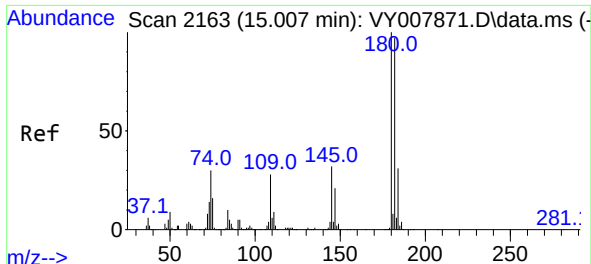
Ion Ratio Lower Upper

75 100

155 72.4 38.0 113.9

157 95.1 47.8 143.3

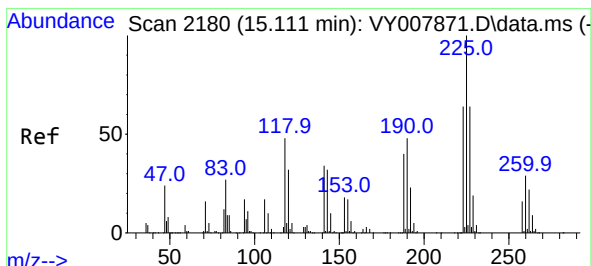
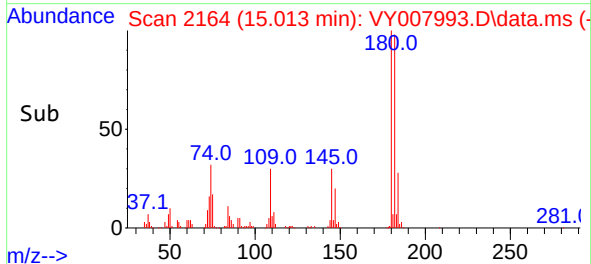
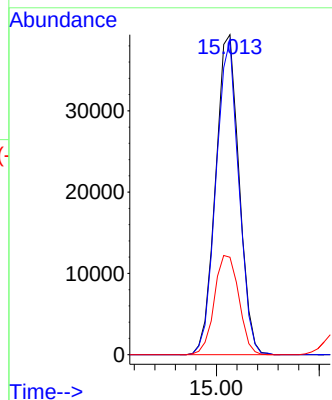
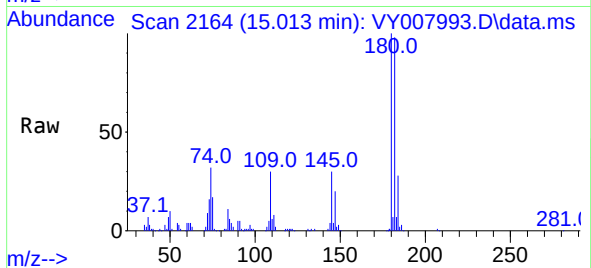




#93
1,2,4-Trichlorobenzene
Concen: 17.413 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

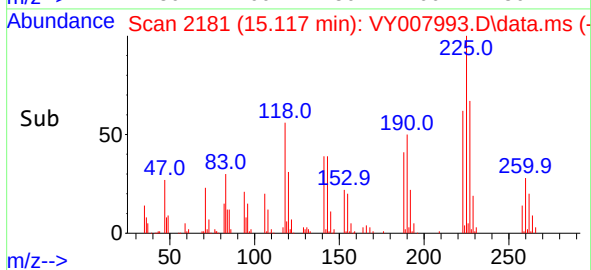
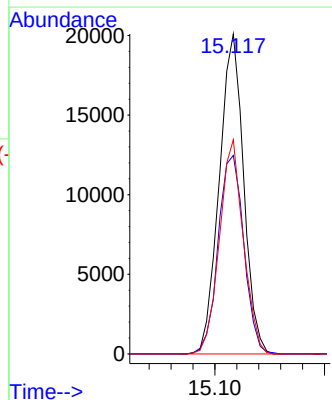
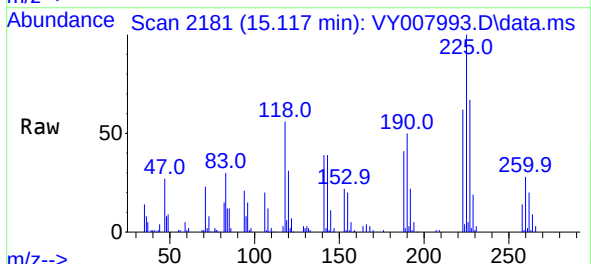
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

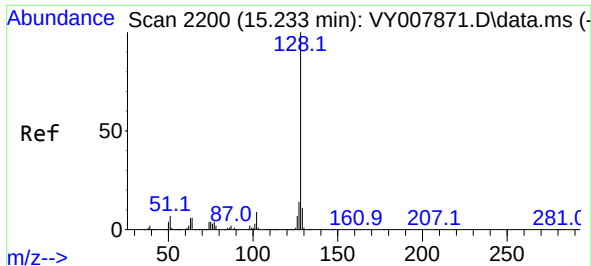
Tgt Ion:180 Resp: 62409
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 16.201 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:225 Resp: 30979
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.3
227 65.6 31.6 94.7

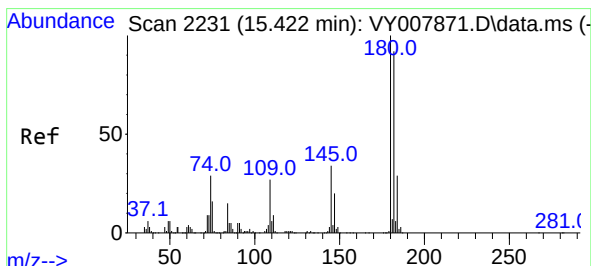
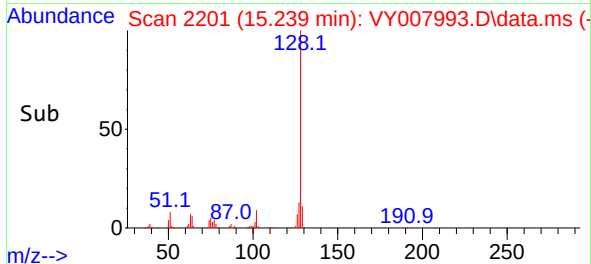
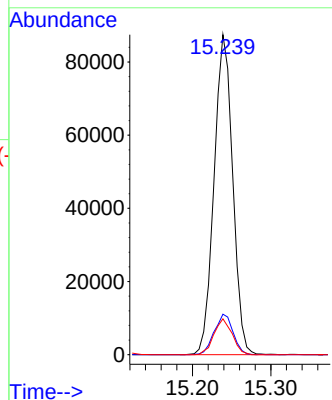
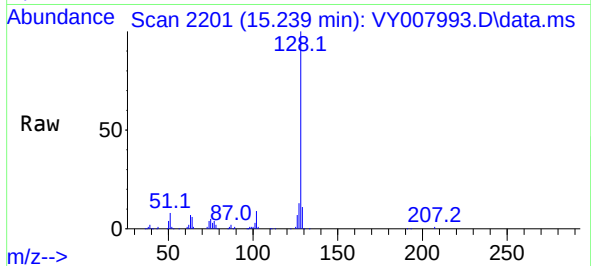




#95
Naphthalene
Concen: 18.077 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

Tgt Ion:	128	Resp:	144555
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.277 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007993.D
Acq: 22 Mar 2022 12:00

Tgt Ion:	180	Resp:	54615
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.9
145	33.5	15.3	45.9

