

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007078.D
 Acq On : 08 Jan 2022 14:59
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

Quant Time: Jan 10 03:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	146128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	221407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101436	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	98406	56.291	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.580%	
35) Dibromofluoromethane	7.722	113	90987	55.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.660%	
50) Toluene-d8	10.185	98	330552	54.417	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.483	95	119987	54.770	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	10431	20.659	ug/l	93
3) Chloromethane	2.119	50	21940	20.745	ug/l	97
4) Vinyl Chloride	2.259	62	33298	21.687	ug/l	98
5) Bromomethane	2.662	94	16962	16.628	ug/l	99
6) Chloroethane	2.802	64	19179	20.388	ug/l	96
7) Trichlorofluoromethane	3.125	101	38157	20.296	ug/l	98
8) Diethyl Ether	3.527	74	19836	21.602	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	33851	20.951	ug/l	100
10) Methyl Iodide	4.088	142	52482	20.979	ug/l	100
11) Tert butyl alcohol	4.996	59	16463	118.114	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	35004	20.955	ug/l	99
13) Acrolein	3.734	56	5988	137.399	ug/l	92
14) Allyl chloride	4.484	41	54607	21.515	ug/l	98
15) Acrylonitrile	5.167	53	48624	115.332	ug/l	98
16) Acetone	3.966	43	39758	121.217	ug/l	98
17) Carbon Disulfide	4.198	76	99089	20.706	ug/l	99
18) Methyl Acetate	4.484	43	37188	24.718	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	74835	22.541	ug/l	99
20) Methylene Chloride	4.716	84	39587	20.635	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	37260	20.680	ug/l	96
22) Diisopropyl ether	6.124	45	111907	21.680	ug/l	99
23) Vinyl Acetate	6.063	43	333495	111.565	ug/l	100
24) 1,1-Dichloroethane	6.021	63	68172	21.648	ug/l	98
25) 2-Butanone	6.996	43	62832	123.979	ug/l	98
26) 2,2-Dichloropropane	6.990	77	49730	20.352	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	42412	20.908	ug/l	99
28) Bromochloromethane	7.337	49	22736	19.341	ug/l	98
29) Tetrahydrofuran	7.356	42	43412	119.598	ug/l	99
30) Chloroform	7.514	83	71271	21.495	ug/l	100
31) Cyclohexane	7.789	56	62809	20.874	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	61723	21.406	ug/l	98
36) 1,1-Dichloropropene	7.923	75	55435	21.274	ug/l	99
37) Ethyl Acetate	7.081	43	30311	23.768	ug/l	99
38) Carbon Tetrachloride	7.904	117	58205	21.378	ug/l	95
39) Methylcyclohexane	9.185	83	69349	21.280	ug/l	98
40) Benzene	8.167	78	146996	20.952	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14536	20.049	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	47631	22.236	ug/l	99
43) Isopropyl Acetate	8.276	43	56885	22.987	ug/l	99
44) Trichloroethene	8.947	130	40020	20.615	ug/l	96
45) 1,2-Dichloropropane	9.221	63	37142	21.384	ug/l	91
46) Dibromomethane	9.307	93	22442	21.670	ug/l	99
47) Bromodichloromethane	9.502	83	54303	20.993	ug/l	98
48) Methyl methacrylate	9.294	41	26890	24.103	ug/l	98
49) 1,4-Dioxane	9.319	88	5225	495.116	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	149143	122.348	ug/l	99
52) Toluene	10.246	92	94964	21.262	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	59426	21.985	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	64698	21.222	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	30795	21.886	ug/l	95
56) Ethyl methacrylate	10.514	69	45119	22.828	ug/l	95
57) 1,3-Dichloropropane	10.794	76	54035	21.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	103239	114.439	ug/l	100
59) 2-Hexanone	10.837	43	100429	126.994	ug/l	99
60) Dibromochloromethane	10.989	129	37435	21.323	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31119	22.107	ug/l	100
64) Tetrachloroethene	10.721	164	32961	20.866	ug/l	98
65) Chlorobenzene	11.520	112	100622	21.119	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	37057	21.006	ug/l	99
67) Ethyl Benzene	11.593	91	186544	20.844	ug/l	98
68) m/p-Xylenes	11.709	106	138945	41.509	ug/l	99
69) o-Xylene	12.032	106	65522	20.896	ug/l	100
70) Styrene	12.050	104	111261	21.000	ug/l	99
71) Bromoform	12.215	173	22328	22.101	ug/l #	98
73) Isopropylbenzene	12.330	105	174449	20.212	ug/l	99
74) N-amyl acetate	12.148	43	51106	23.260	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	36821	22.370	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	49260	42.551	ug/l #	100
77) Bromobenzene	12.611	156	38812	20.363	ug/l	97
78) n-propylbenzene	12.672	91	213755	20.272	ug/l	99
79) 2-Chlorotoluene	12.757	91	121303	20.222	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	142869	20.123	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	13507	21.914	ug/l #	99
82) 4-Chlorotoluene	12.855	91	127974	20.663	ug/l	99
83) tert-Butylbenzene	13.080	119	125221	20.027	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	143485	20.560	ug/l	99
85) sec-Butylbenzene	13.257	105	184138	20.209	ug/l	100
86) p-Isopropyltoluene	13.373	119	152227	20.407	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	75495	20.523	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	76048	20.764	ug/l	98
89) n-Butylbenzene	13.702	91	148437	20.401	ug/l	100
90) Hexachloroethane	13.964	117	29806	20.163	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	67948	21.037	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6677	24.359	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	41063	21.428	ug/l	99
94) Hexachlorobutadiene	15.117	225	20215	20.490	ug/l	97
95) Naphthalene	15.239	128	95314	23.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35603	22.025	ug/l	99

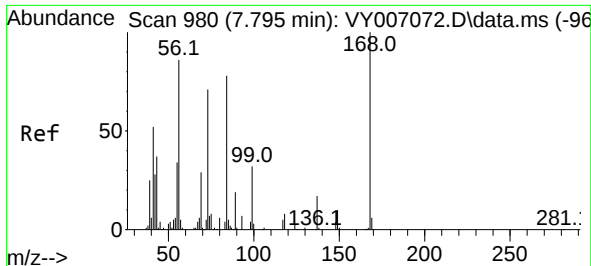
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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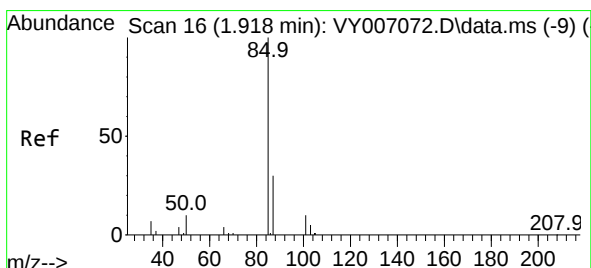
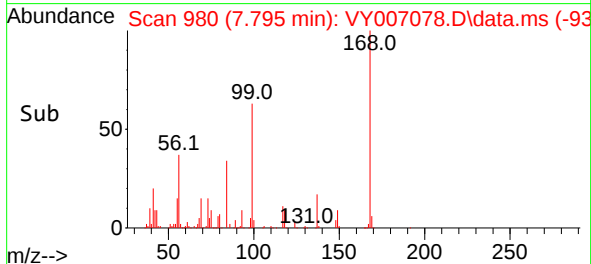
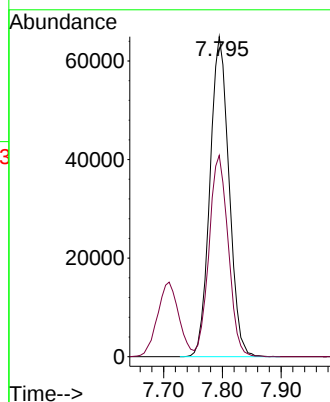
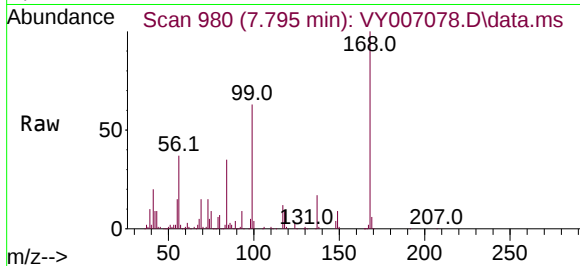
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007078.D
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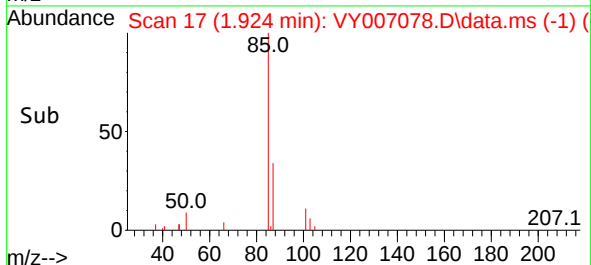
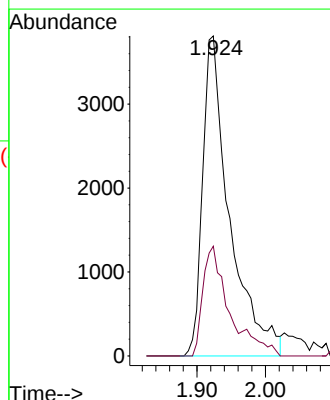
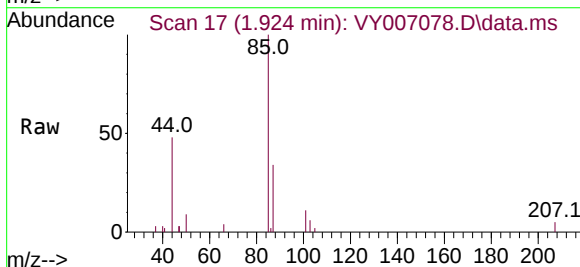
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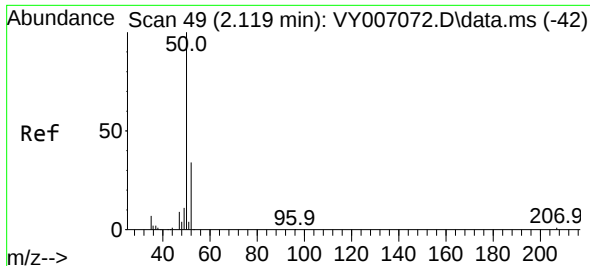
Tgt Ion:168 Resp: 146128
Ion Ratio Lower Upper
168 100
99 62.9 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 20.659 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 85 Resp: 10431
Ion Ratio Lower Upper
85 100
87 34.3 15.2 45.6

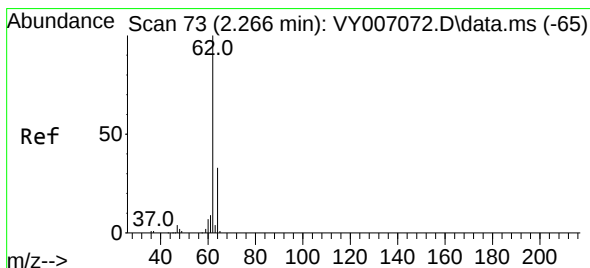
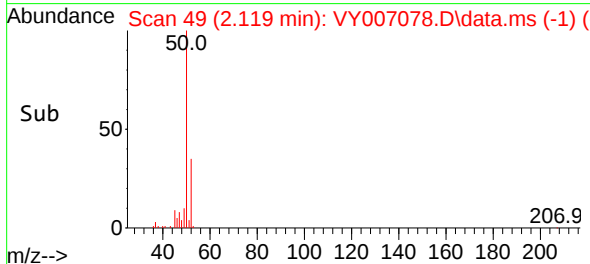
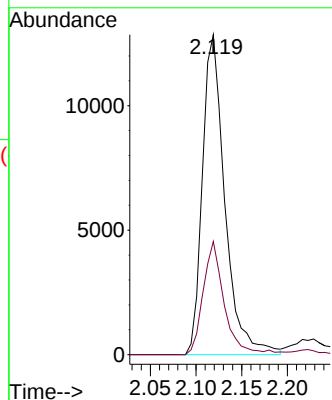
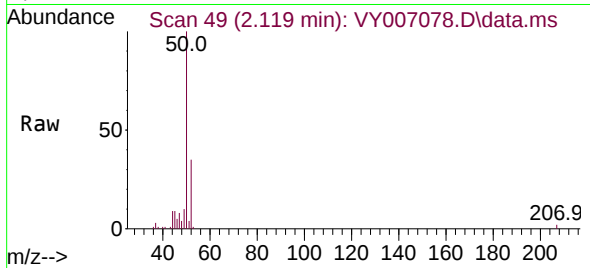




#3
Chloromethane
Concen: 20.745 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

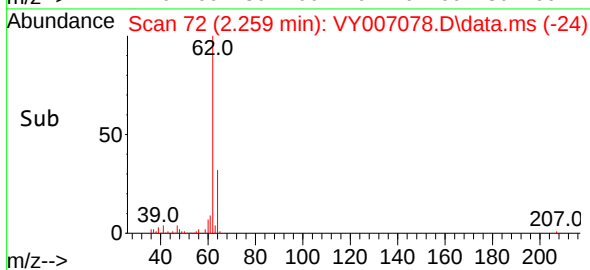
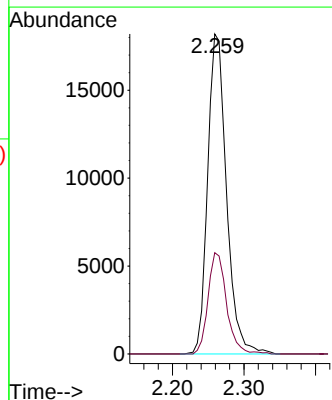
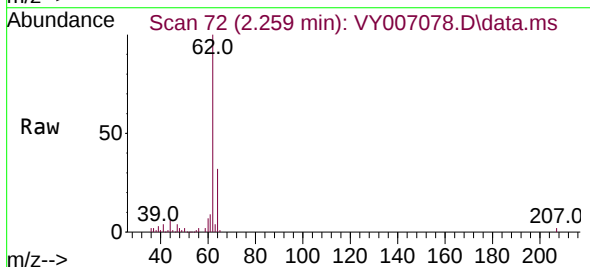
Instrument :
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ClientSampleId :
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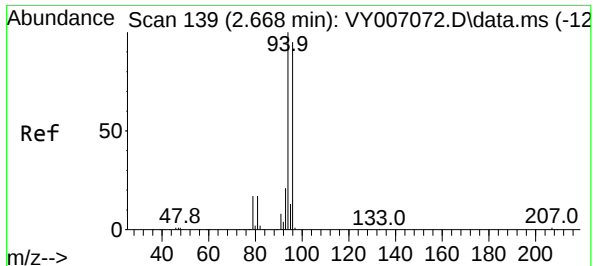
Tgt Ion: 50 Resp: 21940
Ion Ratio Lower Upper
50 100
52 35.4 27.1 40.7



#4
Vinyl Chloride
Concen: 21.687 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 62 Resp: 33298
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

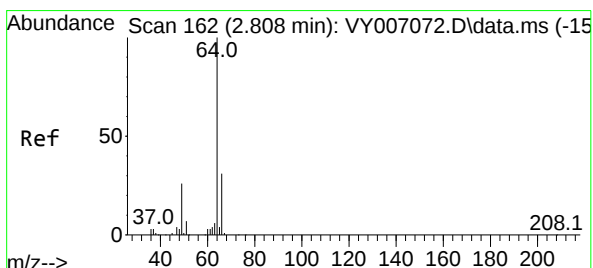
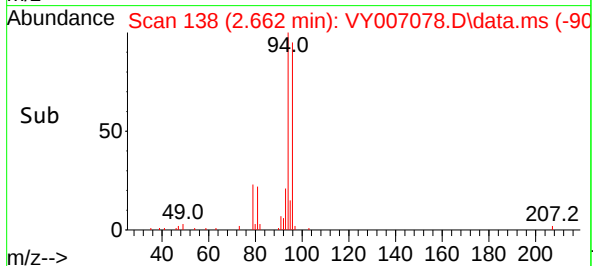
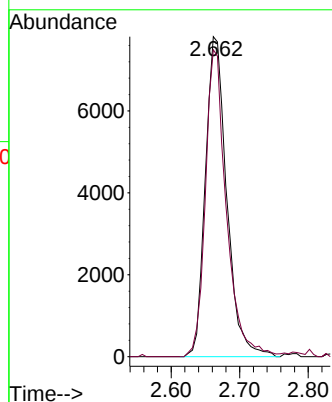
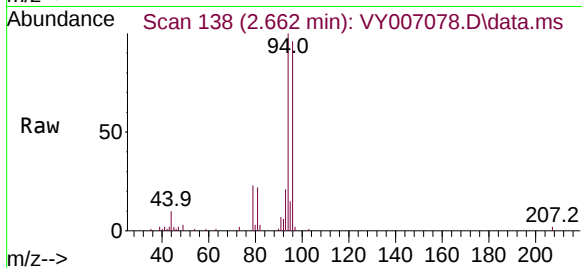




#5
Bromomethane
Concen: 16.628 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

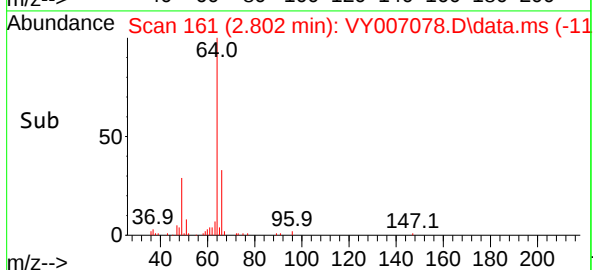
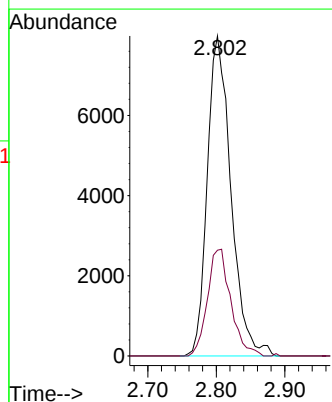
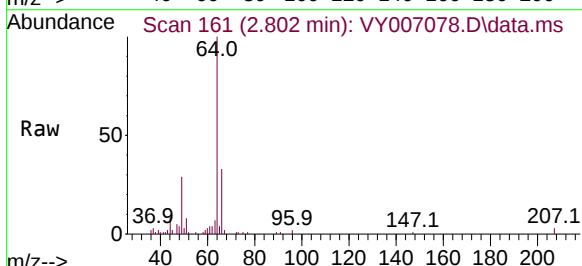
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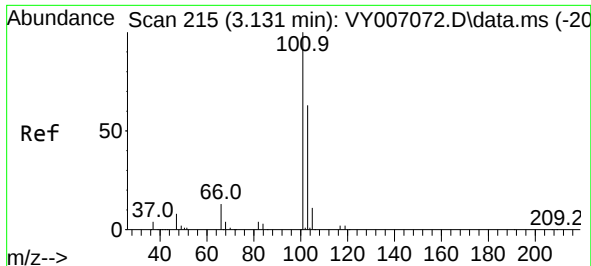
Tgt Ion: 94 Resp: 16962
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6



#6
Chloroethane
Concen: 20.388 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 64 Resp: 19179
Ion Ratio Lower Upper
64 100
66 33.1 24.8 37.2

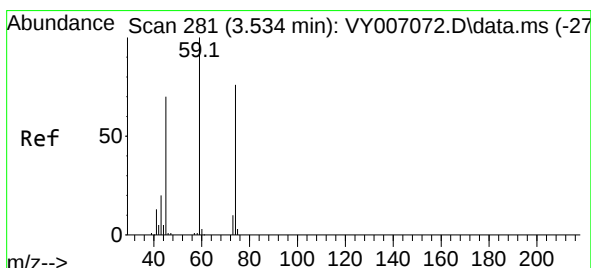
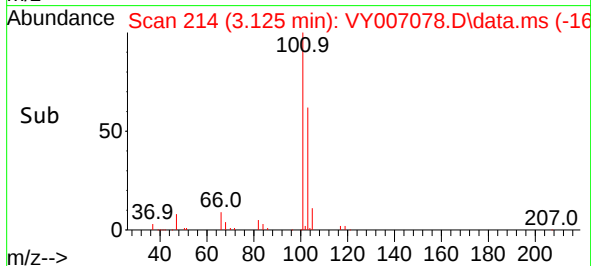
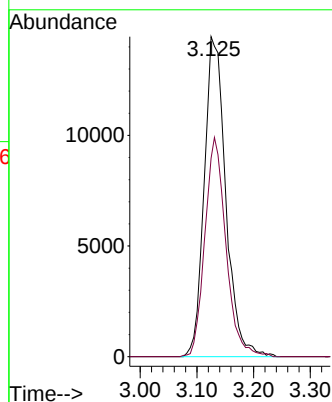
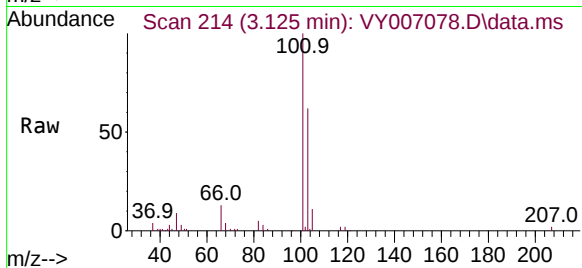




#7
 Trichlorofluoromethane
 Concen: 20.296 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

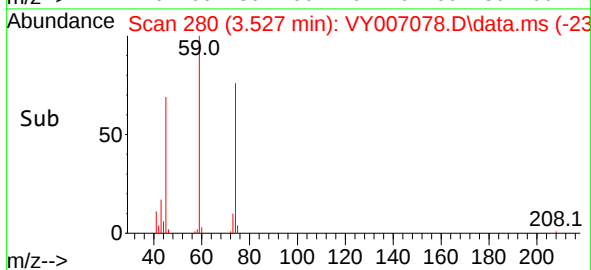
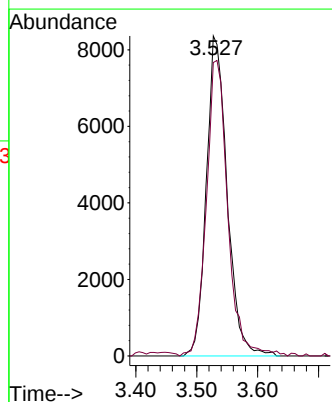
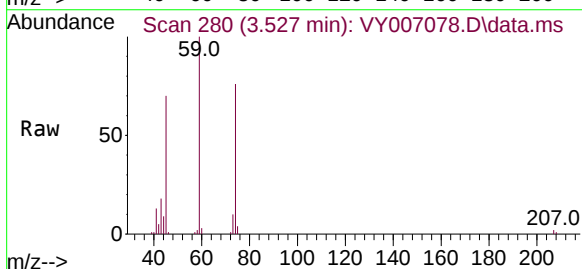
Instrument :
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 ClientSampleId :
 VY0108SBS01

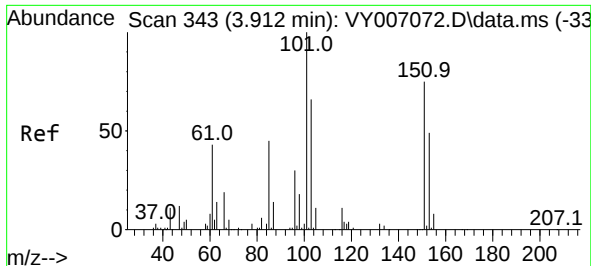
Tgt Ion:101 Resp: 38157
 Ion Ratio Lower Upper
 101 100
 103 62.0 50.6 76.0



#8
 Diethyl Ether
 Concen: 21.602 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion: 74 Resp: 19836
 Ion Ratio Lower Upper
 74 100
 45 95.0 46.1 138.3

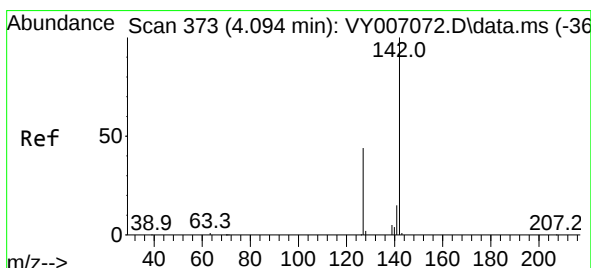
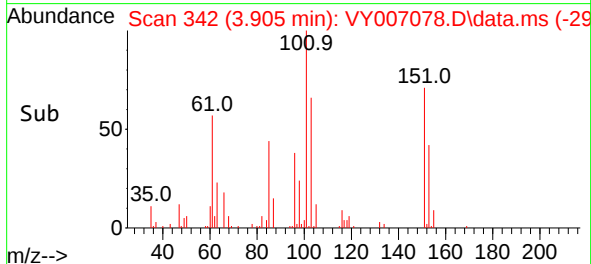
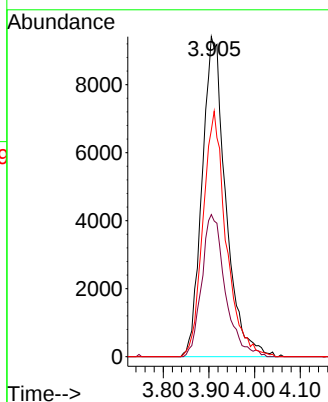
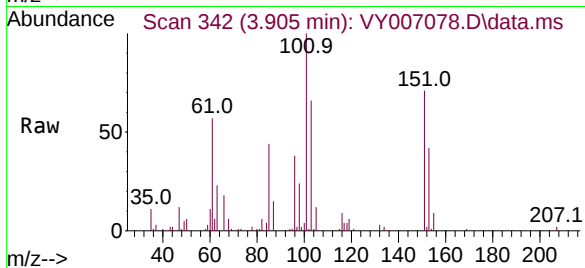




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.951 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007078.D
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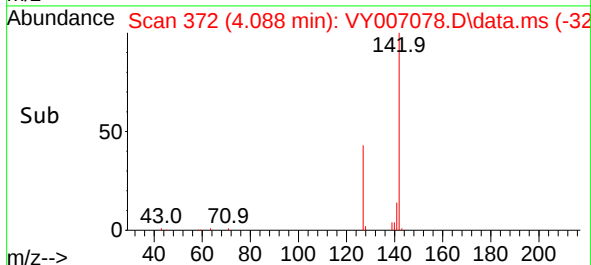
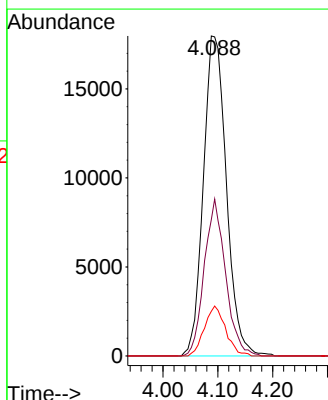
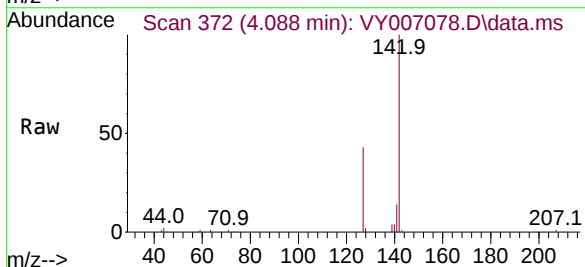
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

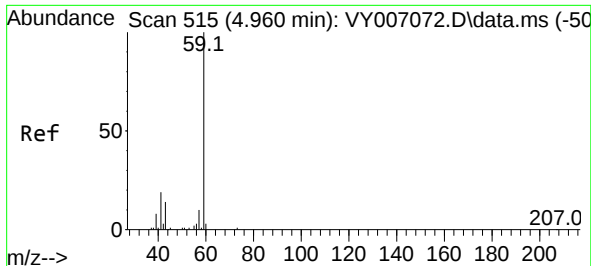
Tgt Ion:	101	Resp:	33851
Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.4	53.0
151	75.1	60.4	90.6



#10
Methyl Iodide
Concen: 20.979 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:	142	Resp:	52482
Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.2	54.4
141	14.4	11.5	17.3

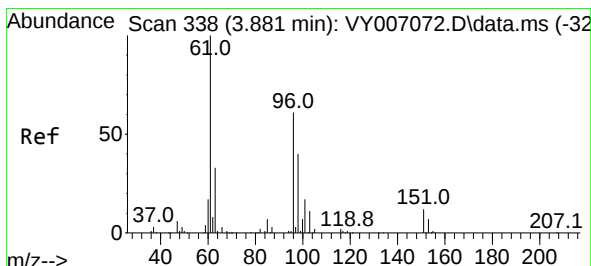
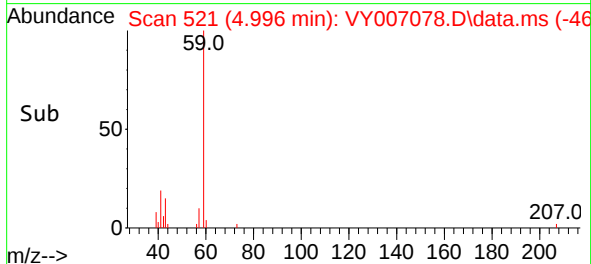
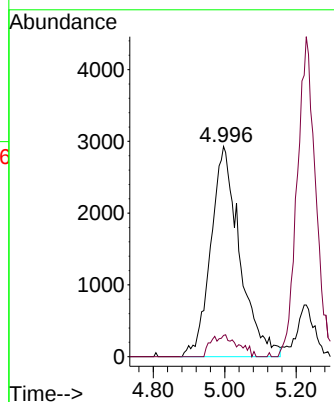
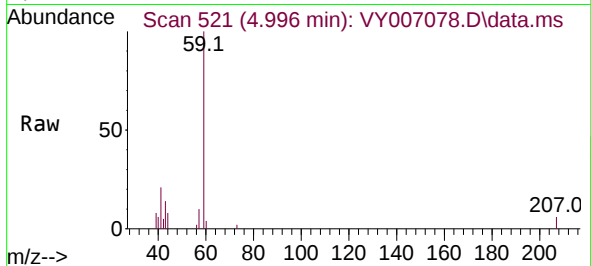




#11
Tert butyl alcohol
Concen: 118.114 ug/l
RT: 4.996 min Scan# 51
Delta R.T. 0.036 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

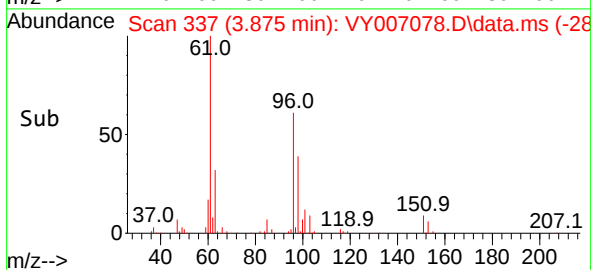
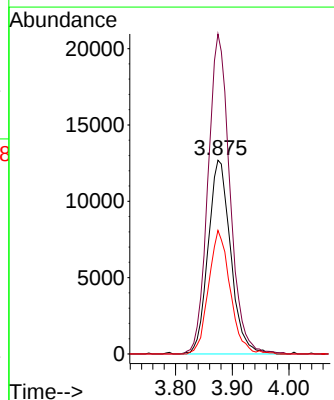
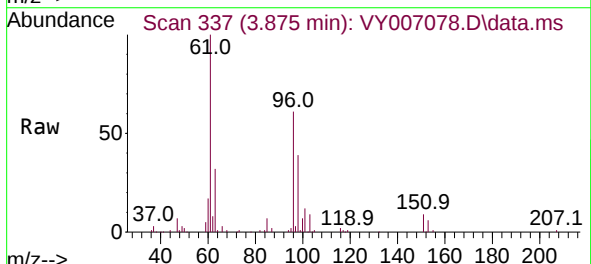
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

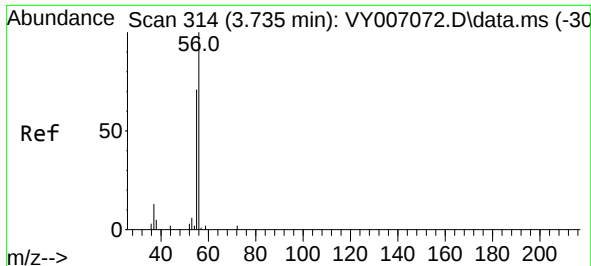
Tgt Ion: 59 Resp: 16463
Ion Ratio Lower Upper
59 100
57 6.1 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 20.955 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 96 Resp: 35004
Ion Ratio Lower Upper
96 100
61 165.1 131.9 197.9
98 63.7 52.7 79.1





#13

Acrolein

Concen: 137.399 ug/l

RT: 3.734 min Scan# 314

Delta R.T. -0.001 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

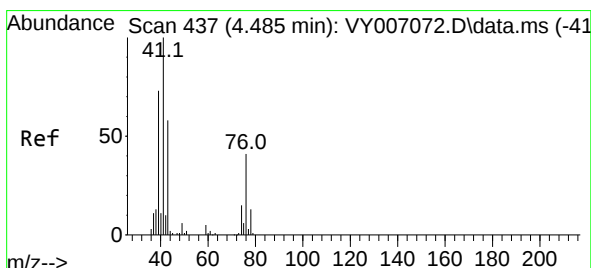
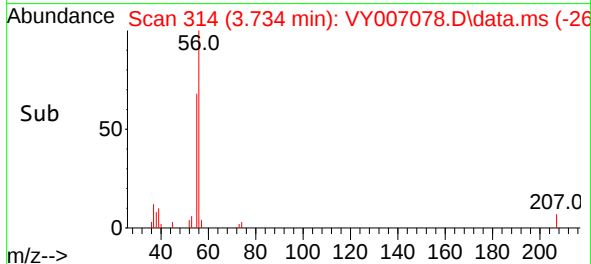
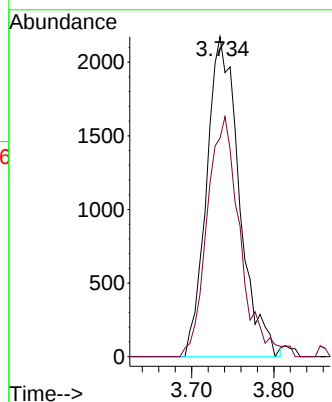
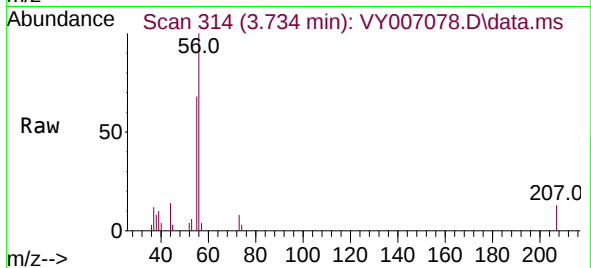
VY0108SBS01

Tgt Ion: 56 Resp: 5988

Ion Ratio Lower Upper

56 100

55 75.9 55.7 83.5



#14

Allyl chloride

Concen: 21.515 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

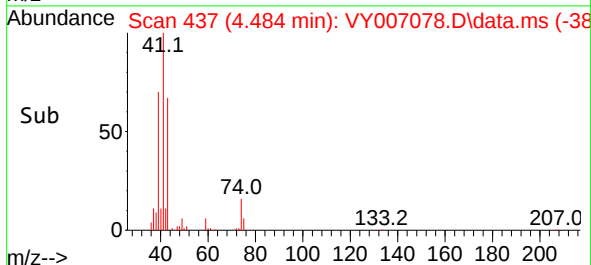
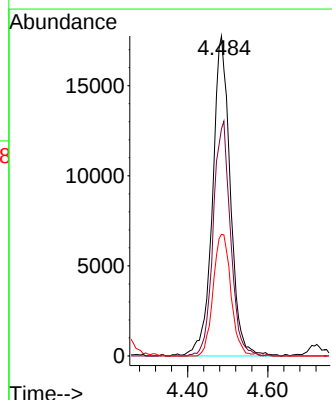
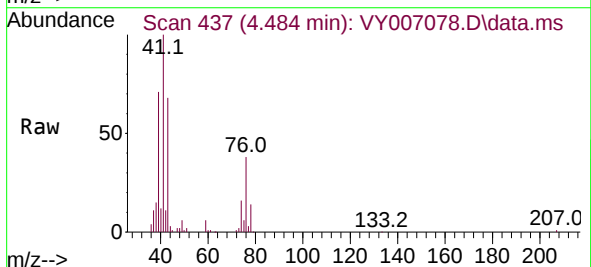
Tgt Ion: 41 Resp: 54607

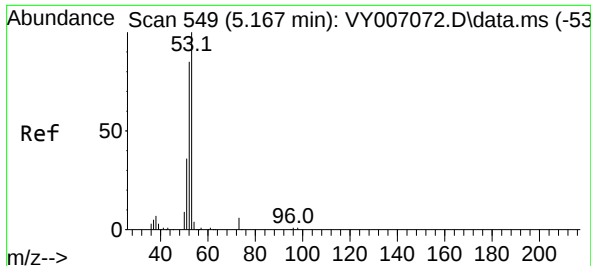
Ion Ratio Lower Upper

41 100

39 71.2 56.1 84.1

76 38.0 31.4 47.2





#15

Acrylonitrile

Concen: 115.332 ug/l

RT: 5.167 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

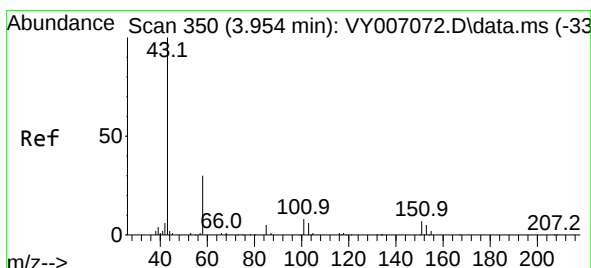
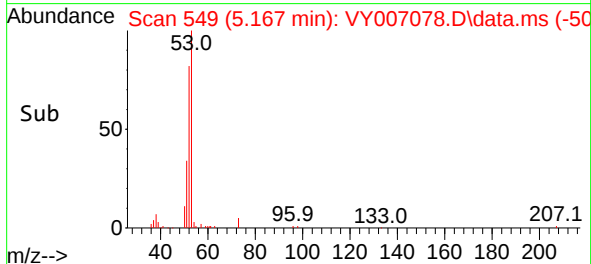
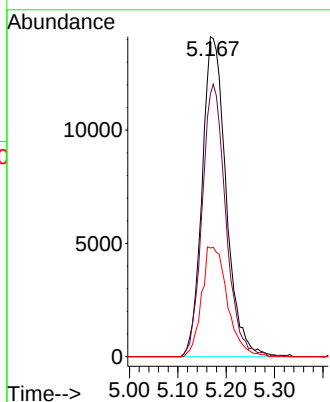
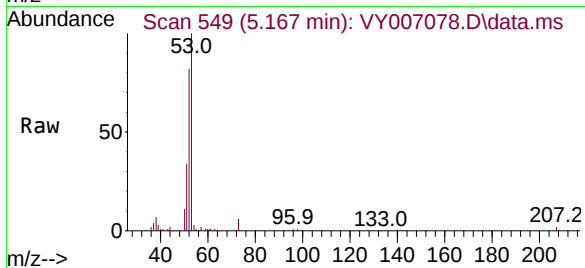
Tgt Ion: 53 Resp: 48624

Ion Ratio Lower Upper

53 100

52 83.8 65.4 98.2

51 36.8 29.4 44.2



#16

Acetone

Concen: 121.217 ug/l

RT: 3.966 min Scan# 352

Delta R.T. 0.012 min

Lab File: VY007078.D

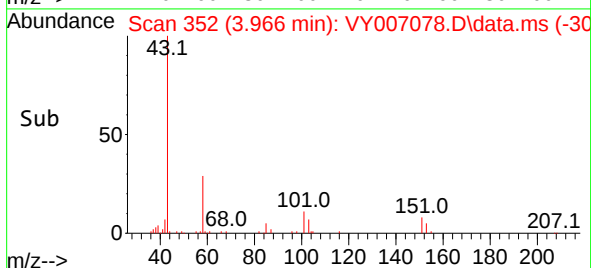
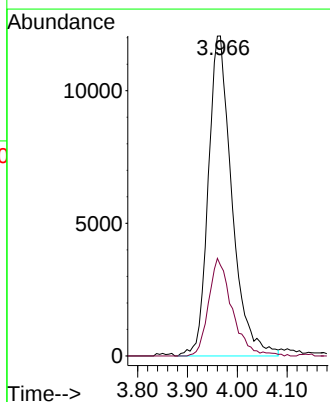
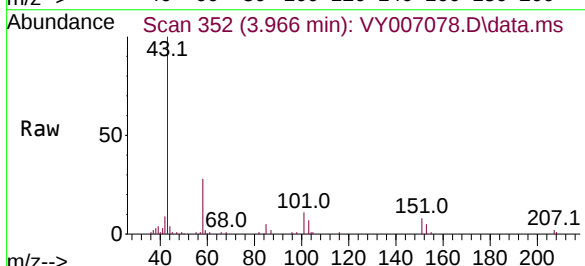
Acq: 08 Jan 2022 14:59

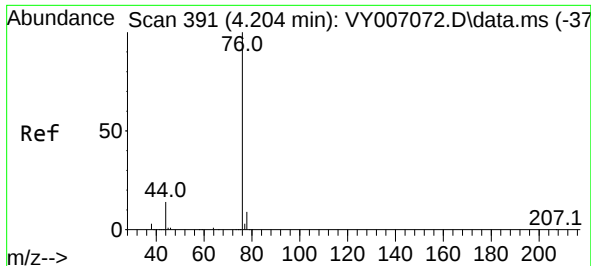
Tgt Ion: 43 Resp: 39758

Ion Ratio Lower Upper

43 100

58 28.4 23.8 35.6

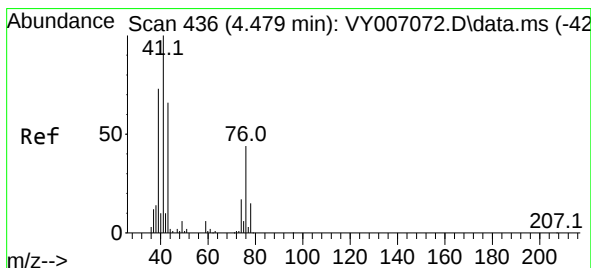
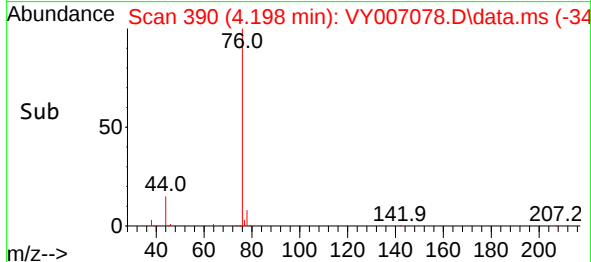
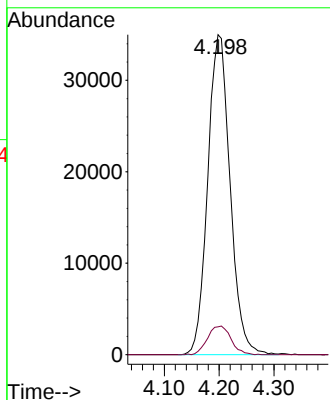
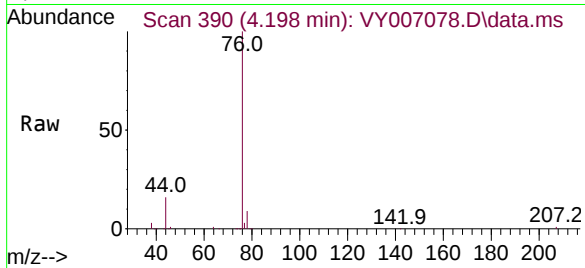




#17
Carbon Disulfide
Concen: 20.706 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

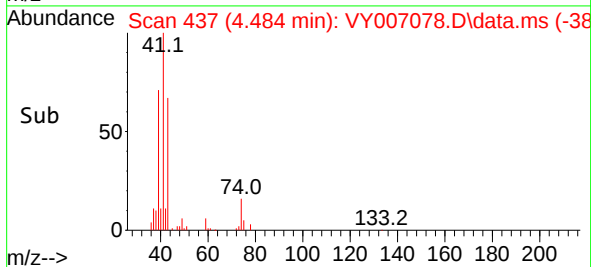
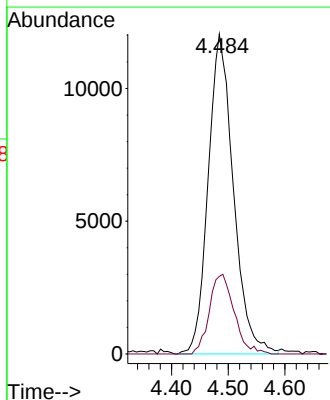
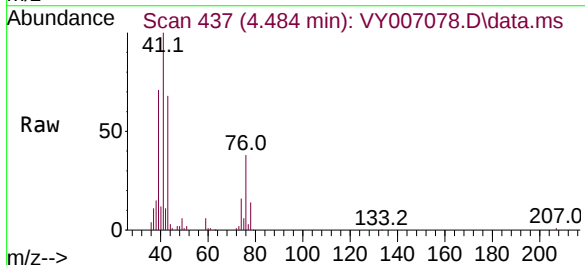
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

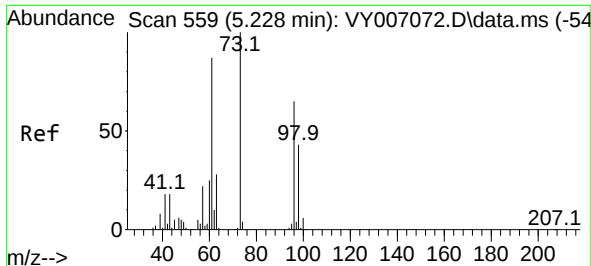
Tgt Ion: 76 Resp: 99089
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 24.718 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 43 Resp: 37188
Ion Ratio Lower Upper
43 100
74 24.5 20.9 31.3

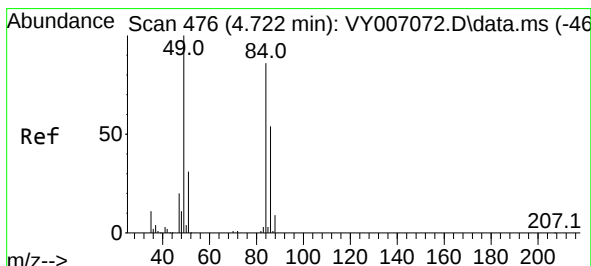
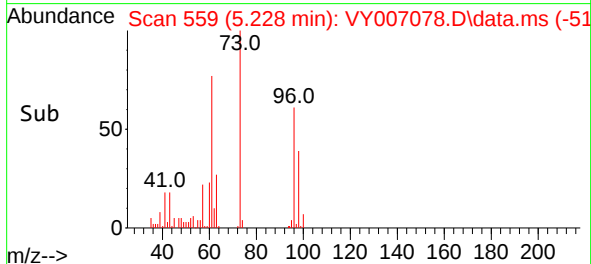
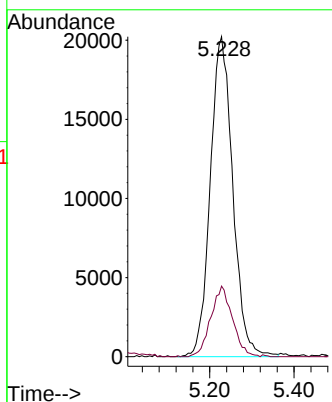
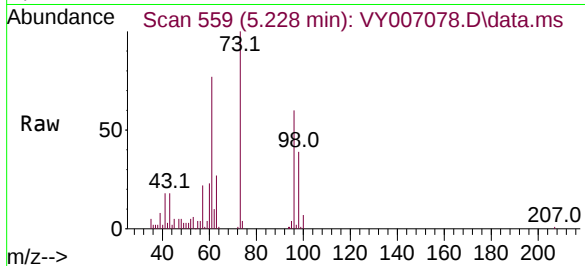




#19
Methyl tert-butyl Ether
Concen: 22.541 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

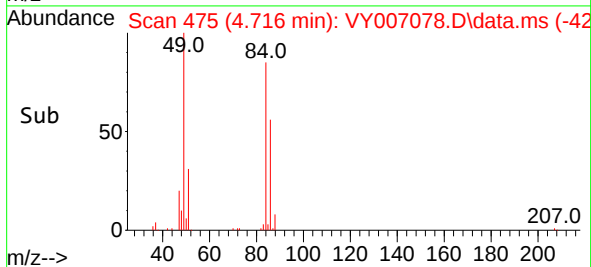
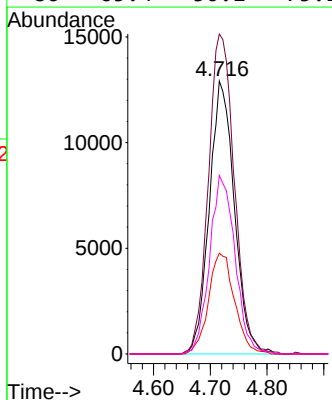
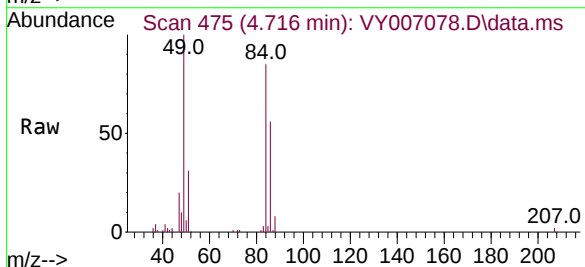
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

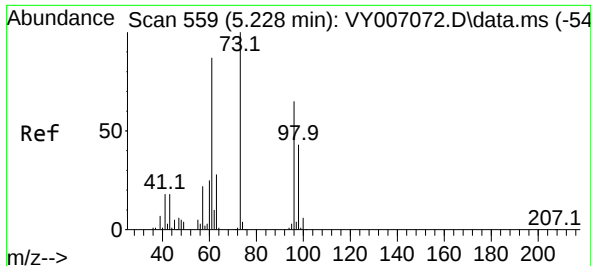
Tgt Ion: 73 Resp: 74835
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2



#20
Methylene Chloride
Concen: 20.635 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 84 Resp: 39587
Ion Ratio Lower Upper
84 100
49 117.2 92.6 139.0
51 36.9 28.6 42.8
86 65.4 50.1 75.1

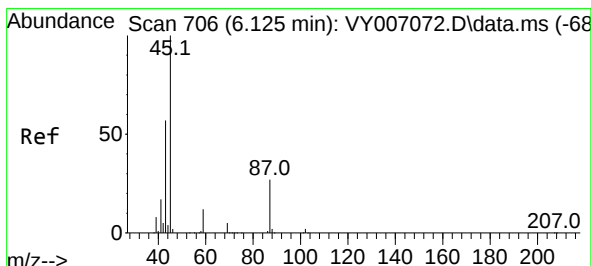
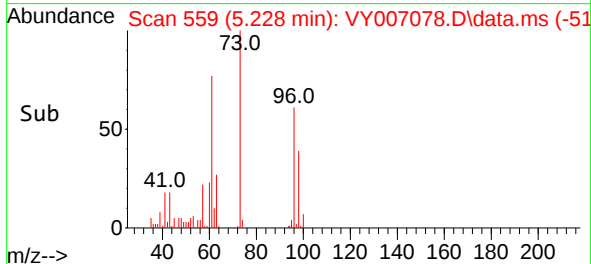
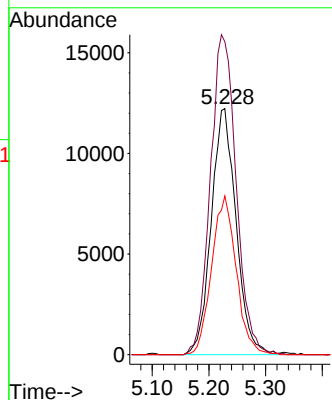
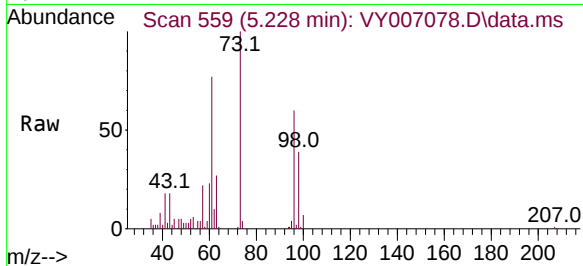




#21
trans-1,2-Dichloroethene
Concen: 20.680 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

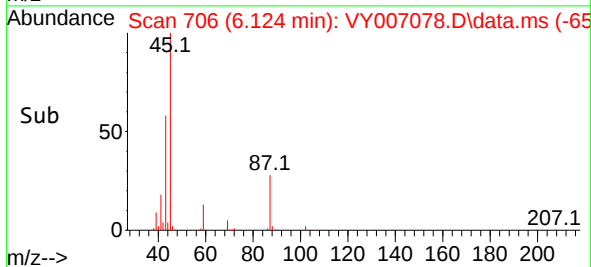
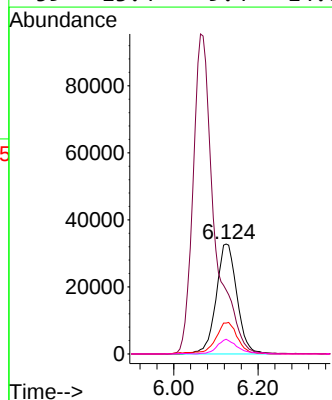
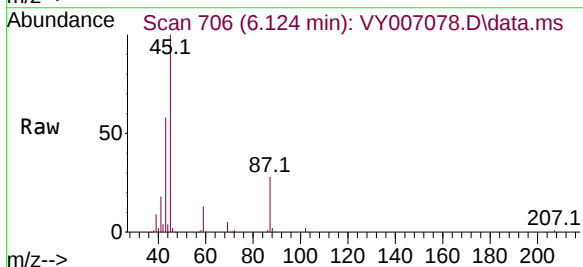
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

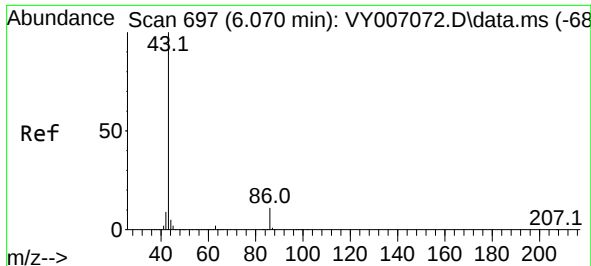
Tgt Ion: 96 Resp: 37260
Ion Ratio Lower Upper
96 100
61 127.2 107.3 160.9
98 64.5 52.4 78.6



#22
Diisopropyl ether
Concen: 21.680 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 45 Resp: 111907
Ion Ratio Lower Upper
45 100
43 57.5 45.6 68.4
87 28.1 22.2 33.2
59 13.4 9.4 14.0

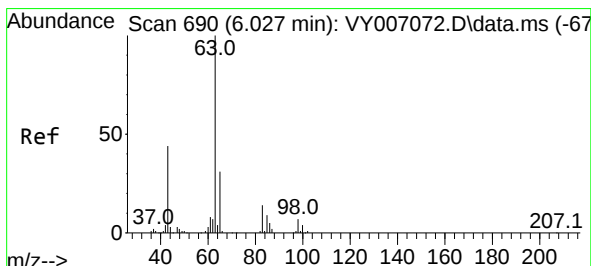
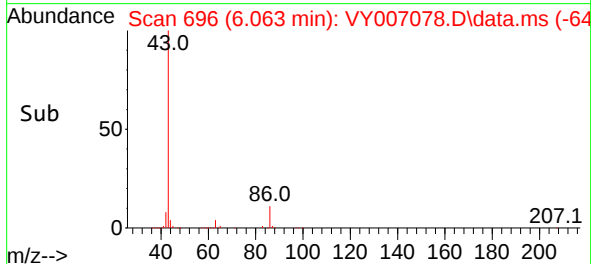
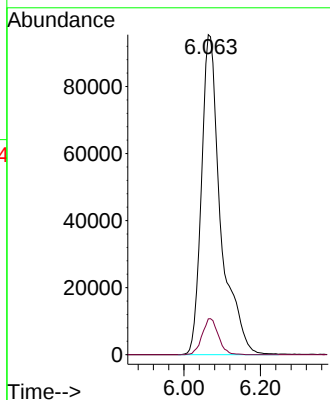
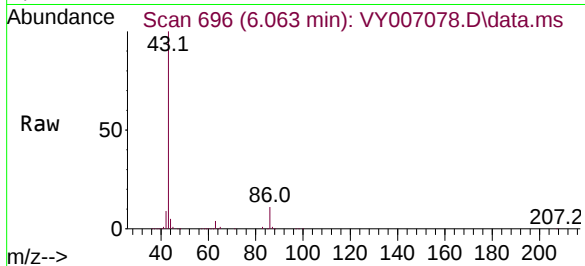




#23
 Vinyl Acetate
 Concen: 111.565 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

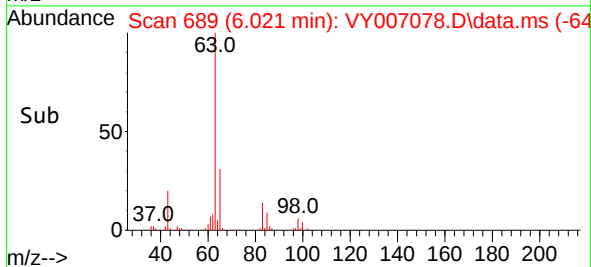
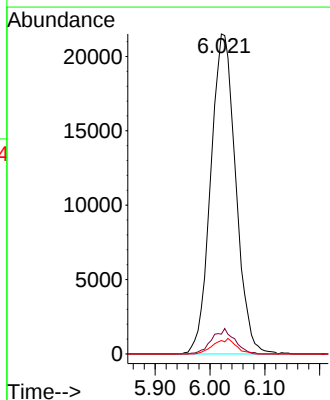
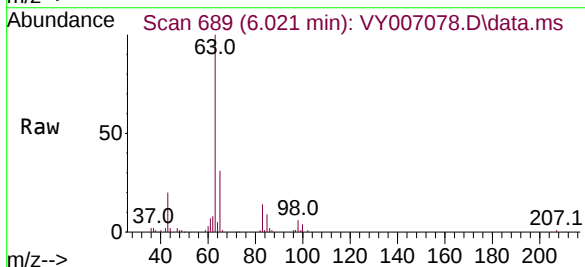
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

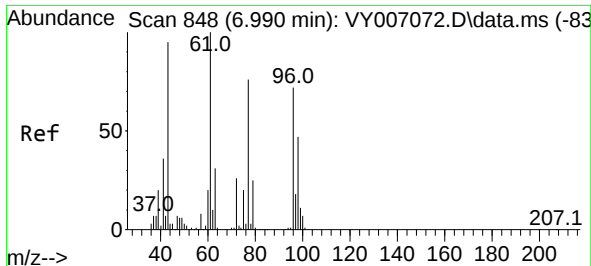
Tgt Ion: 43 Resp: 333495
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 21.648 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion: 63 Resp: 68172
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 123.979 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

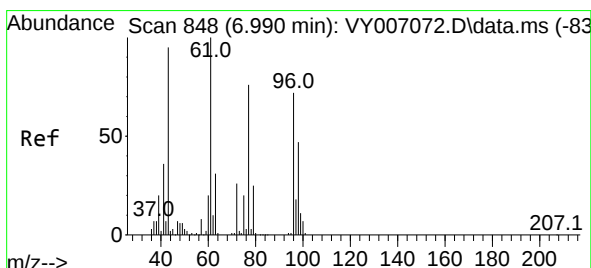
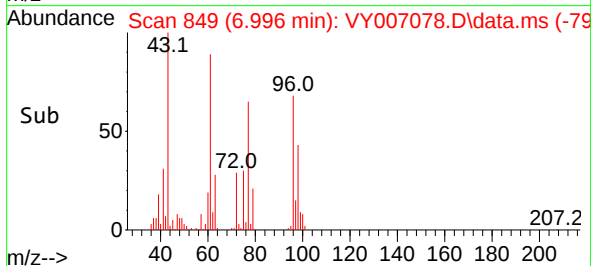
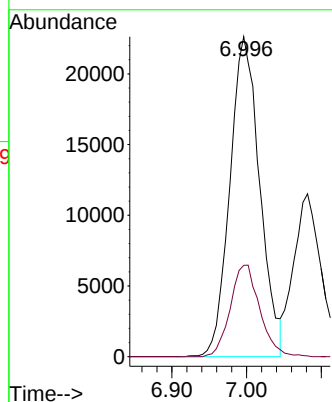
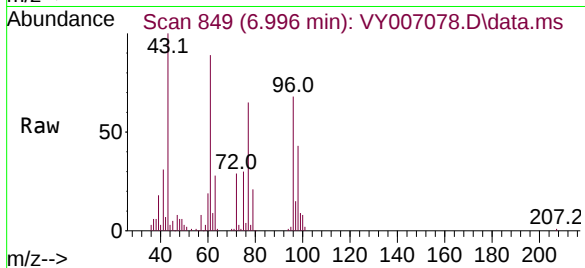
VY0108SBS01

Tgt Ion: 43 Resp: 62832

Ion Ratio Lower Upper

43 100

72 28.6 21.9 32.9



#26

2,2-Dichloropropane

Concen: 20.352 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007078.D

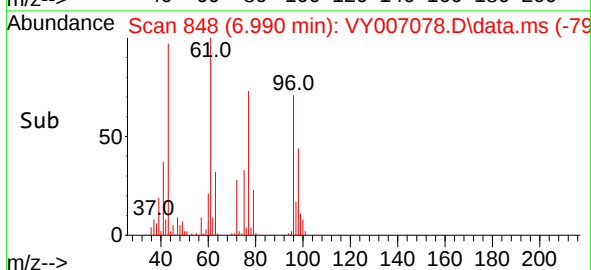
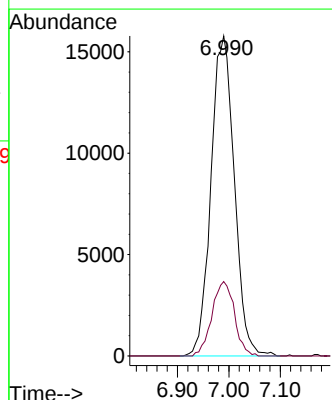
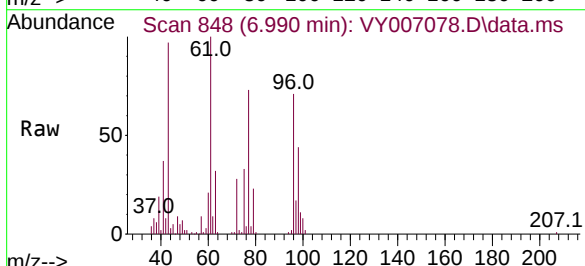
Acq: 08 Jan 2022 14:59

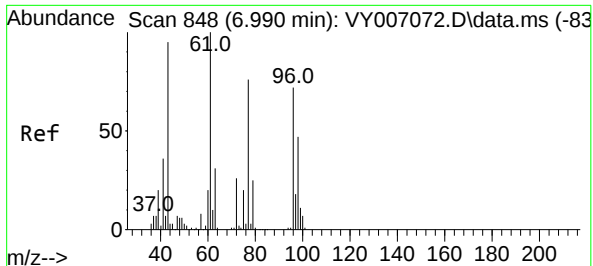
Tgt Ion: 77 Resp: 49730

Ion Ratio Lower Upper

77 100

97 22.4 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 20.908 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

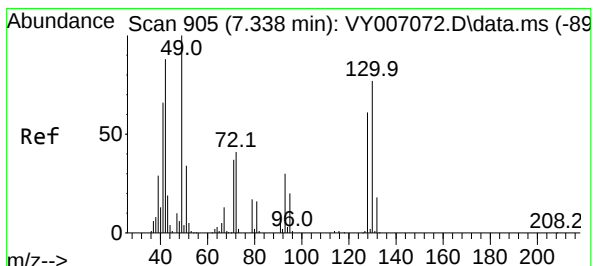
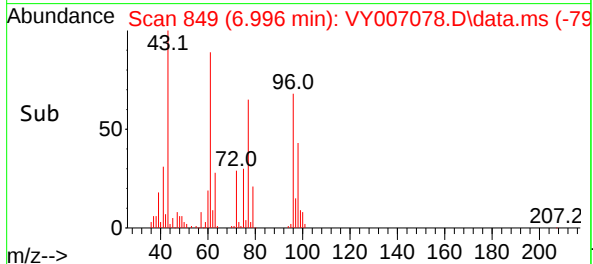
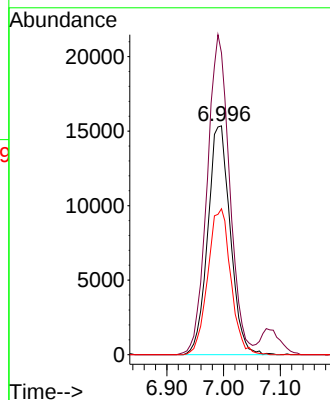
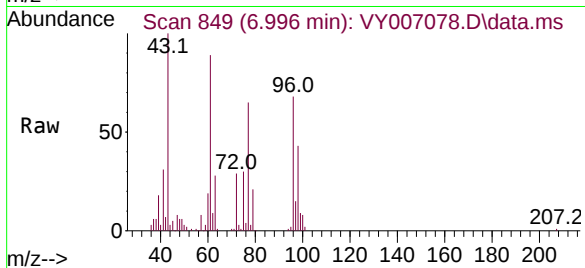
Tgt Ion: 96 Resp: 42412

Ion Ratio Lower Upper

96 100

61 139.3 0.0 276.8

98 64.9 0.0 127.8



#28

Bromochloromethane

Concen: 19.341 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

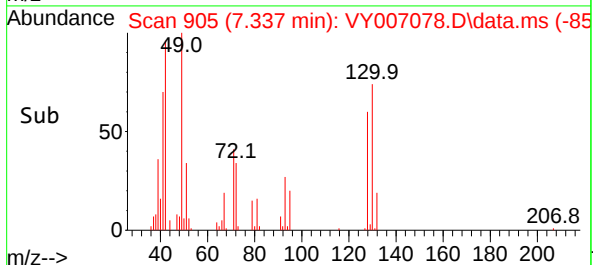
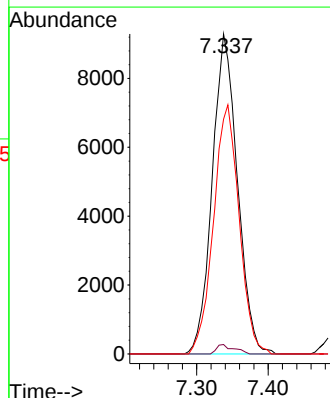
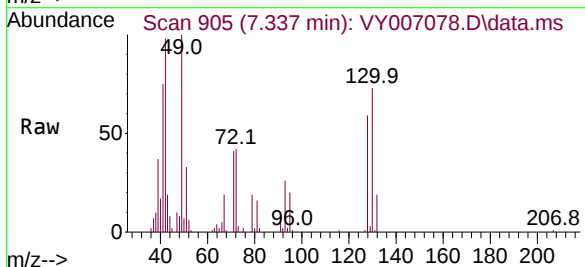
Tgt Ion: 49 Resp: 22736

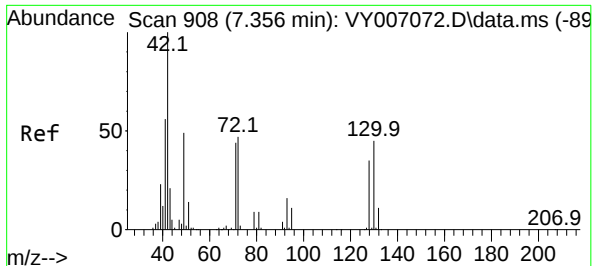
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 79.1 65.0 97.4





#29

Tetrahydrofuran

Concen: 119.598 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

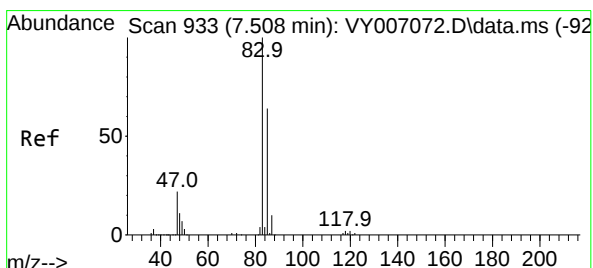
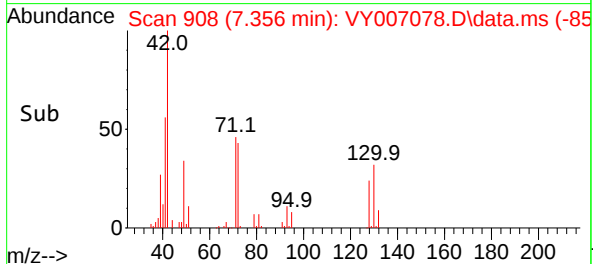
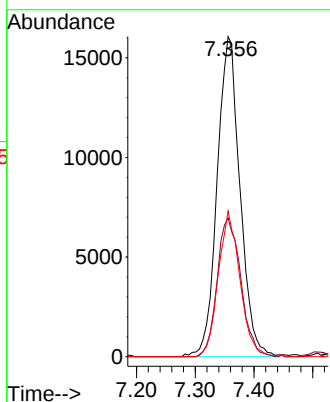
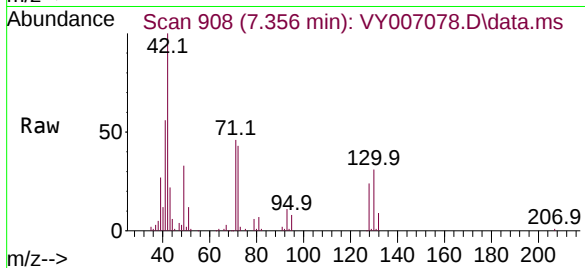
Tgt Ion: 42 Resp: 43412

Ion Ratio Lower Upper

42 100

72 44.7 36.6 54.8

71 43.0 34.1 51.1



#30

Chloroform

Concen: 21.495 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007078.D

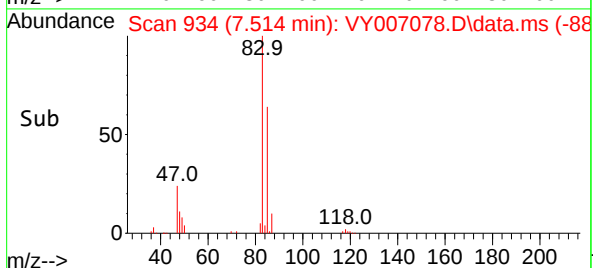
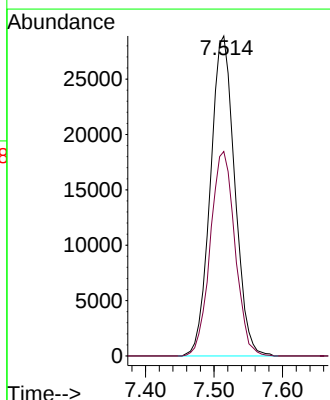
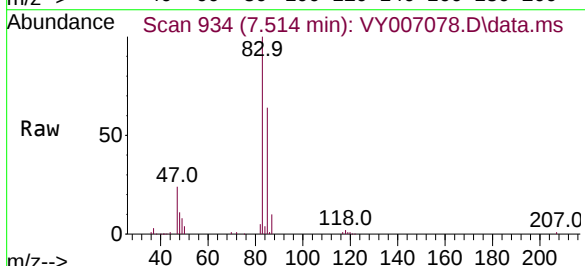
Acq: 08 Jan 2022 14:59

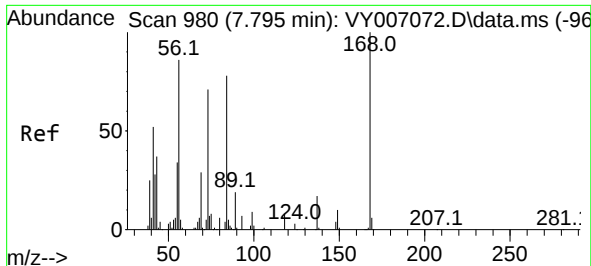
Tgt Ion: 83 Resp: 71271

Ion Ratio Lower Upper

83 100

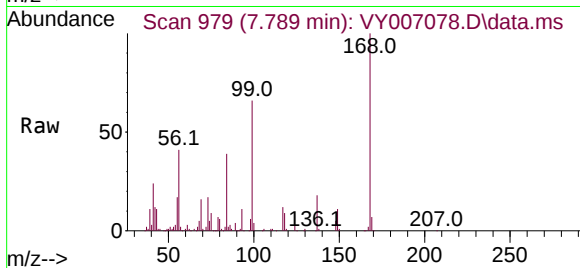
85 63.9 50.9 76.3



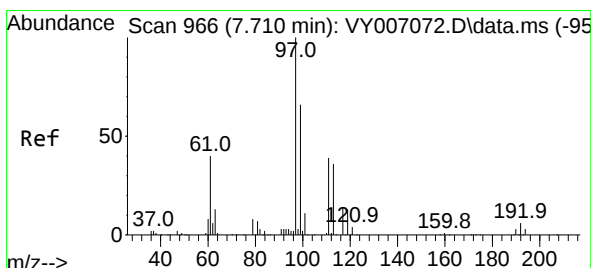
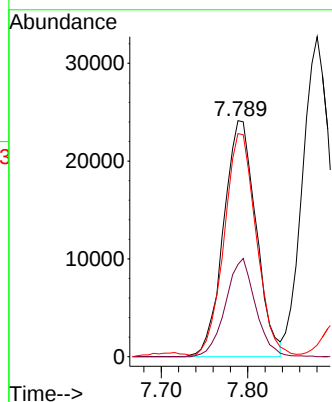
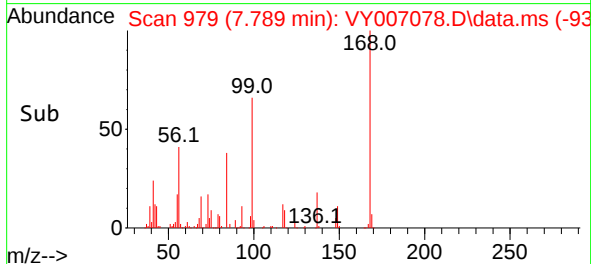


#31
Cyclohexane
Concen: 20.874 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

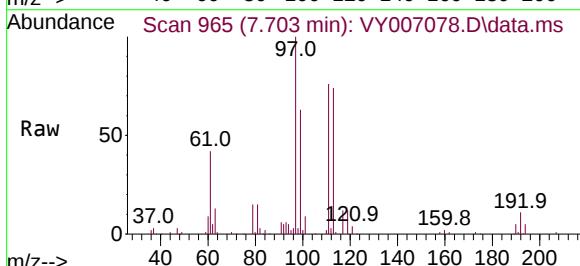
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



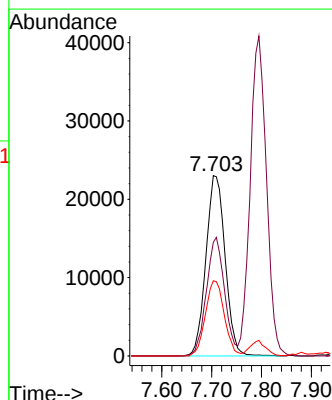
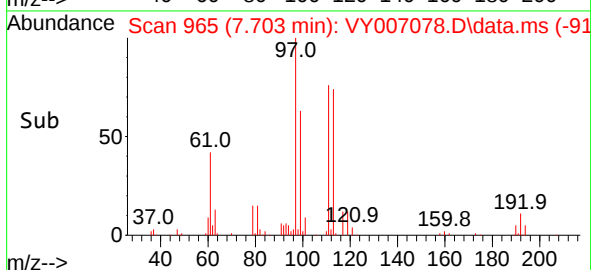
Tgt Ion: 56 Resp: 62809
Ion Ratio Lower Upper
56 100
69 39.0 27.2 40.8
84 93.3 72.1 108.1

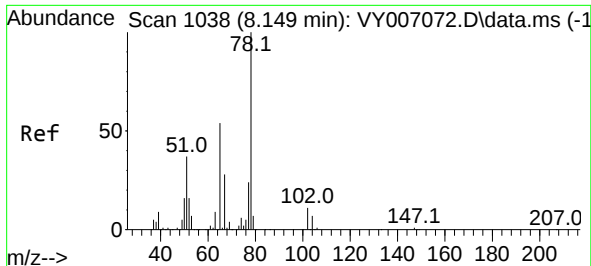


#32
1,1,1-Trichloroethane
Concen: 21.406 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



Tgt Ion: 97 Resp: 61723
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 40.8 32.2 48.2

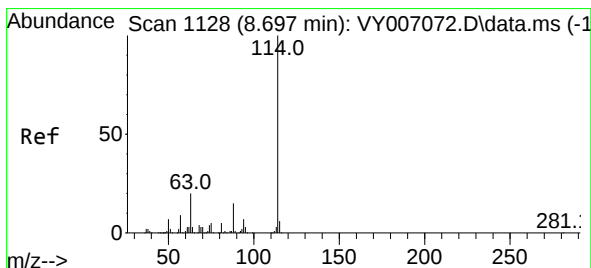
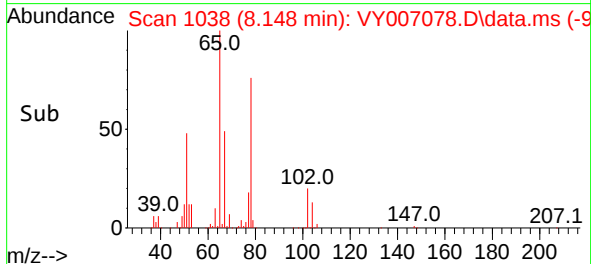
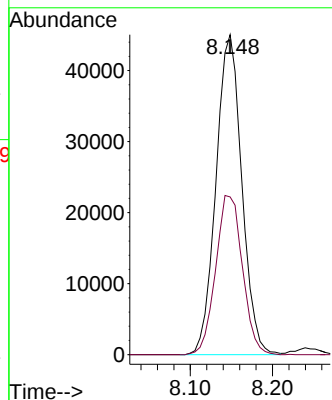
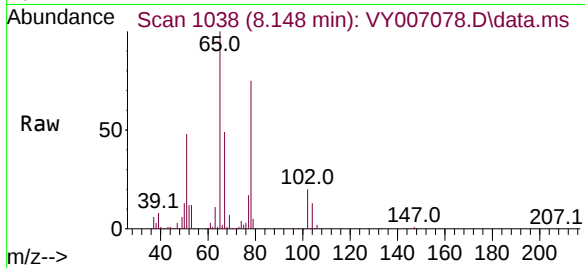




#33
1,2-Dichloroethane-d4
Concen: 56.291 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

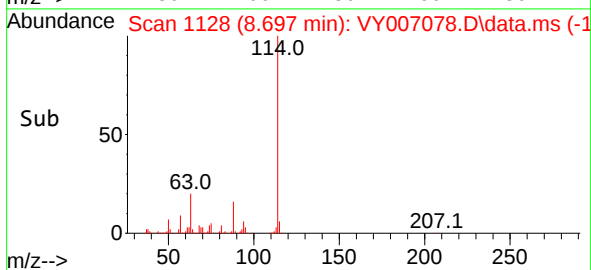
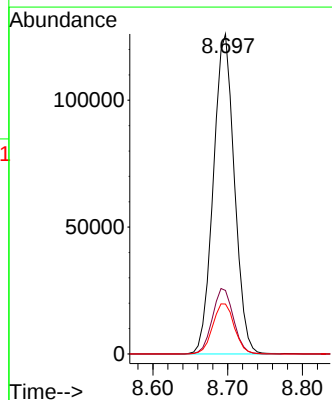
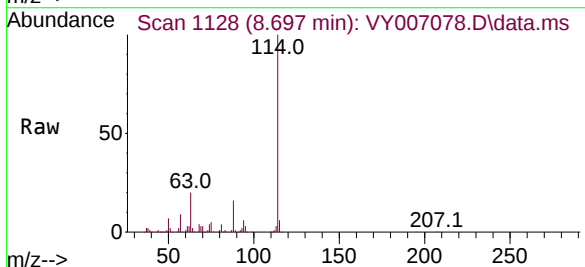
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

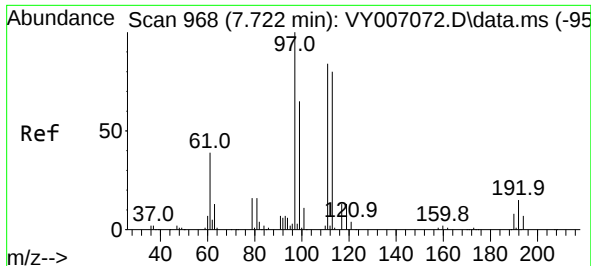
Tgt Ion: 65 Resp: 98406
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 114 Resp: 246745
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.6 0.0 31.0

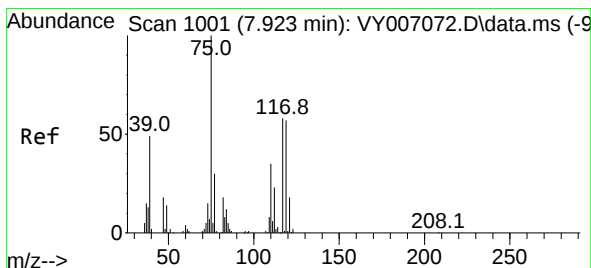
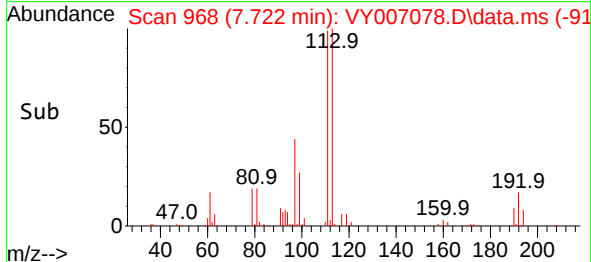
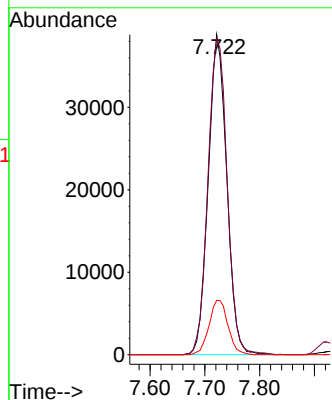
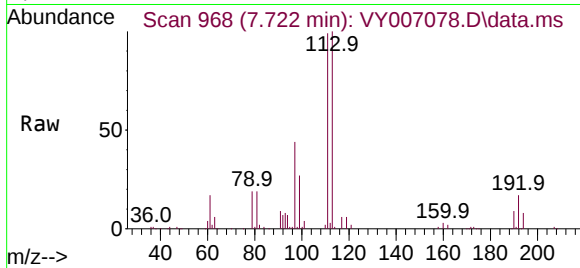




#35
Dibromofluoromethane
Concen: 55.328 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

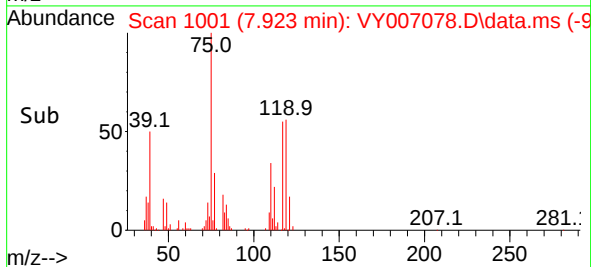
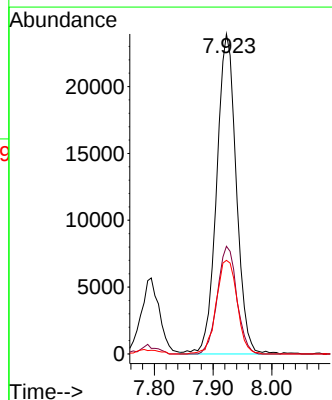
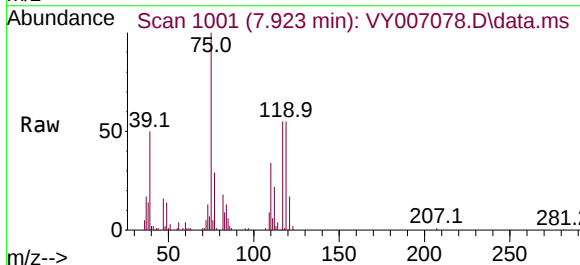
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

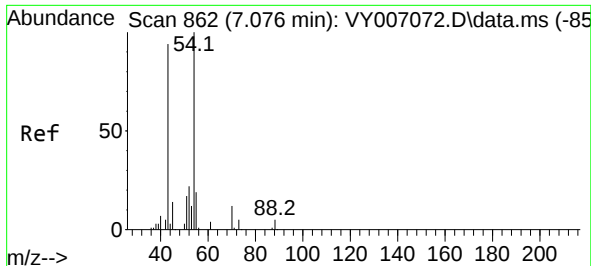
Tgt Ion:113 Resp: 90987
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 21.274 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 75 Resp: 55435
Ion Ratio Lower Upper
75 100
110 33.3 17.3 51.9
77 31.1 24.7 37.1

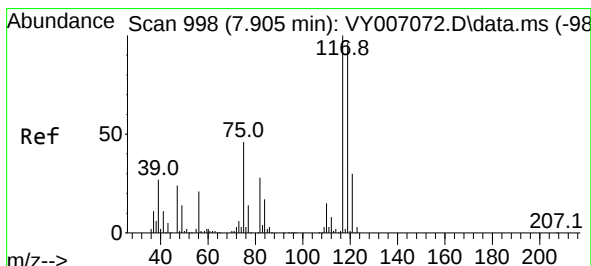
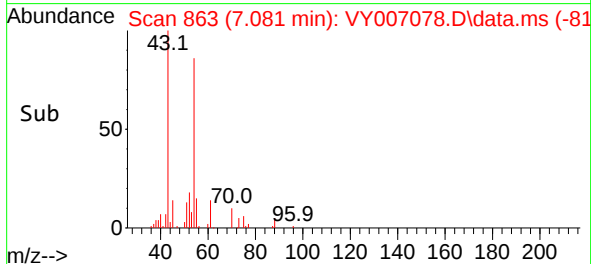
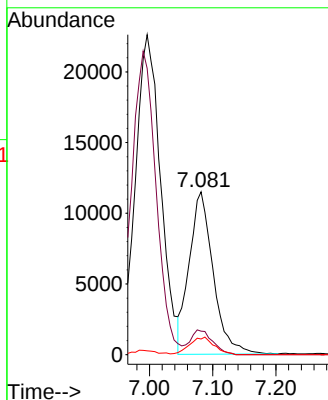
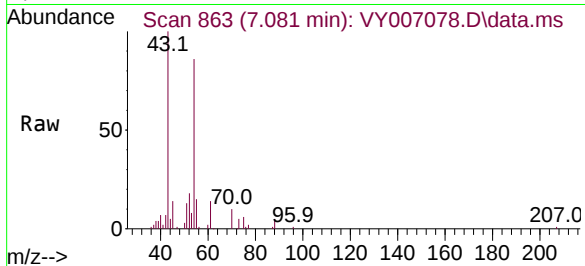




#37
Ethyl Acetate
Concen: 23.768 ug/l
RT: 7.081 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

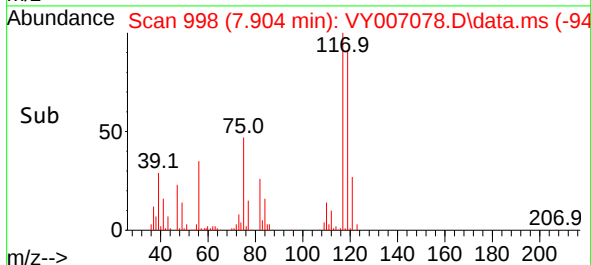
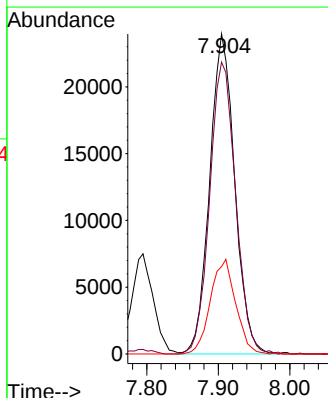
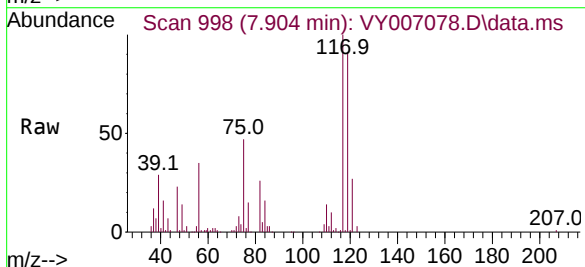
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

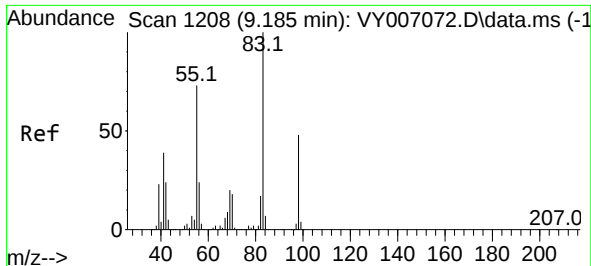
Tgt Ion: 43 Resp: 30311
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.8
70 11.1 9.0 13.4



#38
Carbon Tetrachloride
Concen: 21.378 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 117 Resp: 58205
Ion Ratio Lower Upper
117 100
119 91.2 77.2 115.8
121 27.3 24.2 36.2





#39

Methylcyclohexane

Concen: 21.280 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

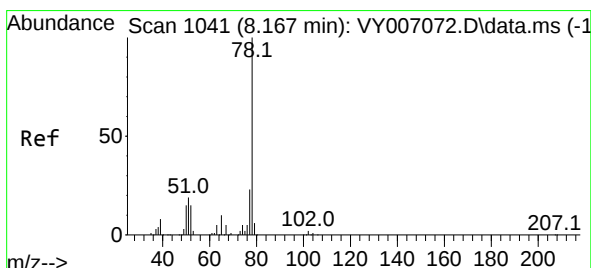
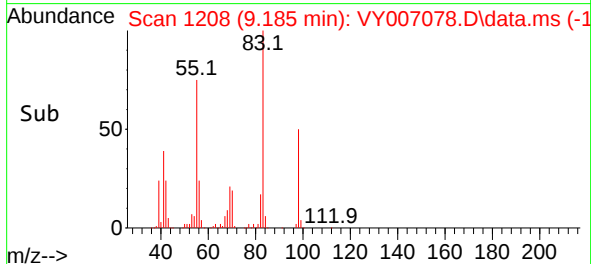
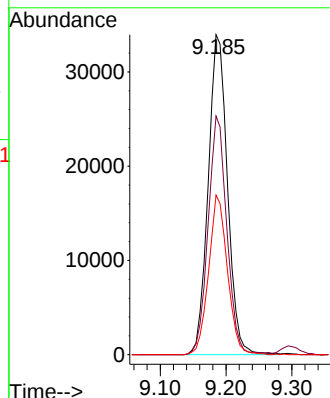
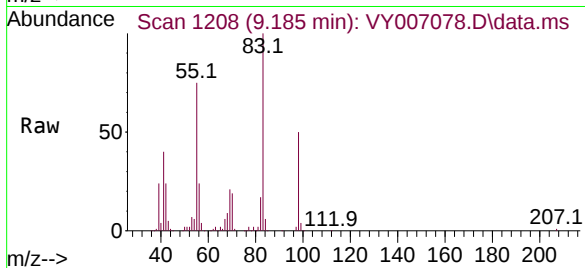
Tgt Ion: 83 Resp: 69349

Ion Ratio Lower Upper

83 100

55 74.5 58.8 88.2

98 49.9 38.7 58.1



#40

Benzene

Concen: 20.952 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007078.D

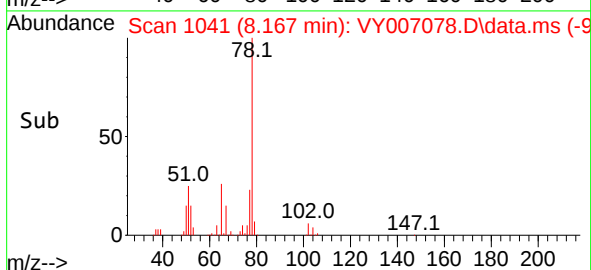
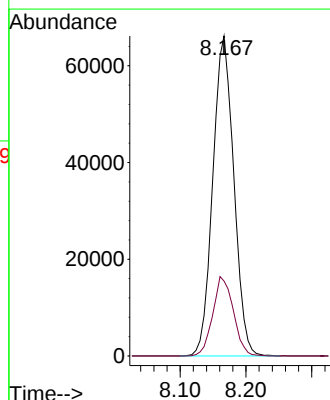
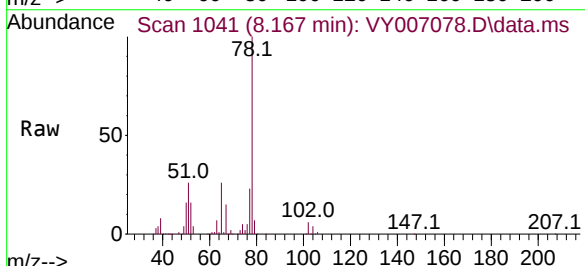
Acq: 08 Jan 2022 14:59

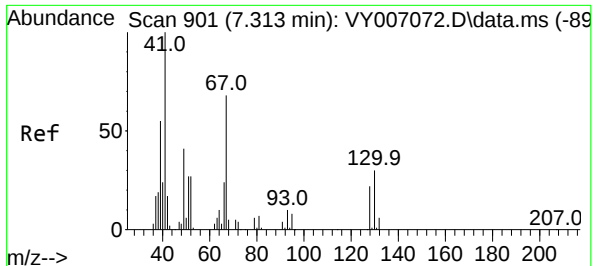
Tgt Ion: 78 Resp: 146996

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8

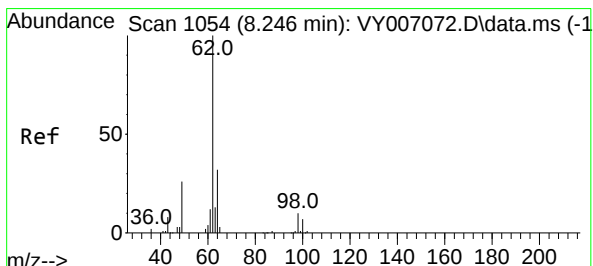
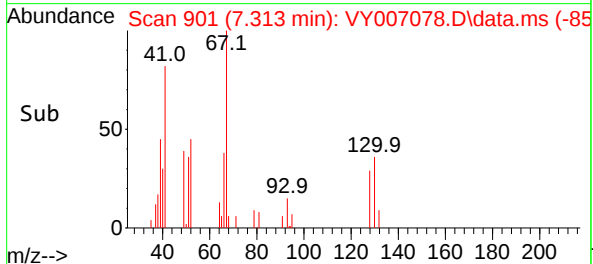
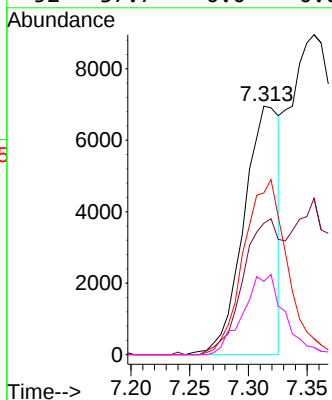
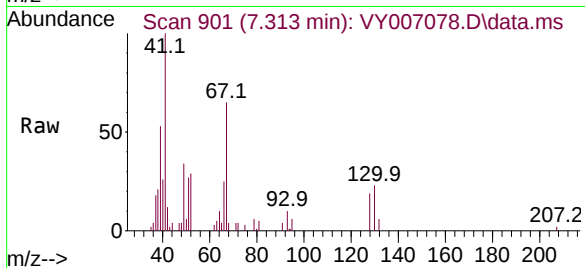




#41
Methacrylonitrile
Concen: 20.049 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

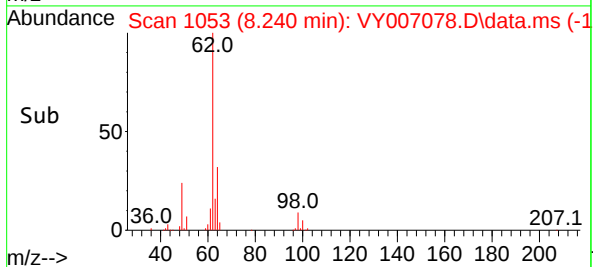
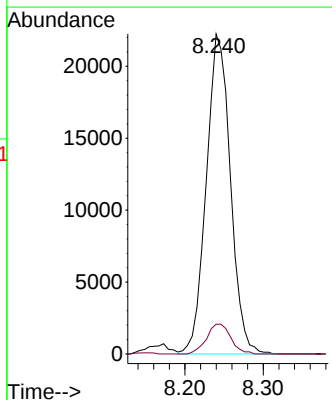
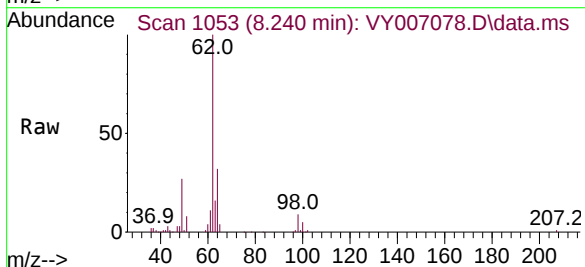
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

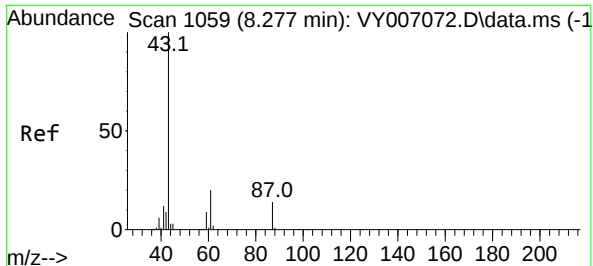
Tgt Ion:	41	Resp:	14536
Ion	Ratio	Lower	Upper
41	100		
39	62.9	0.0	0.0#
67	86.6	0.0	0.0#
52	37.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 22.236 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:	62	Resp:	47631
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2

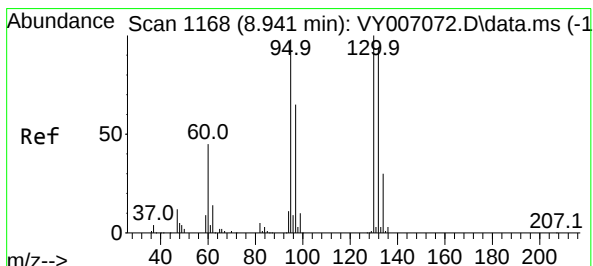
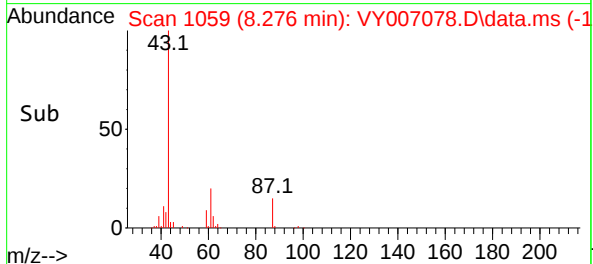
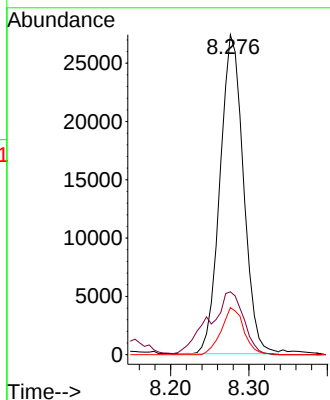
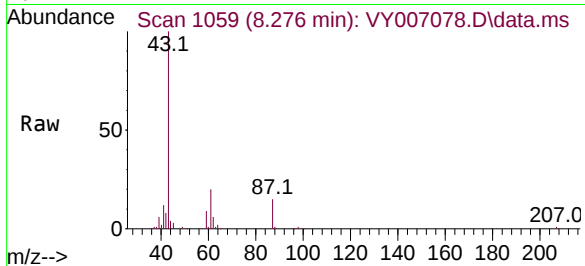




#43
Isopropyl Acetate
Concen: 22.987 ug/l
RT: 8.276 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

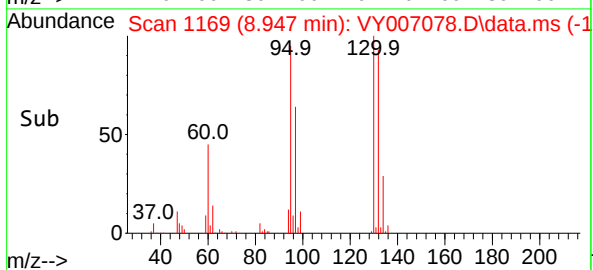
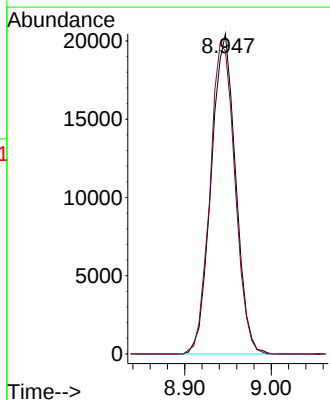
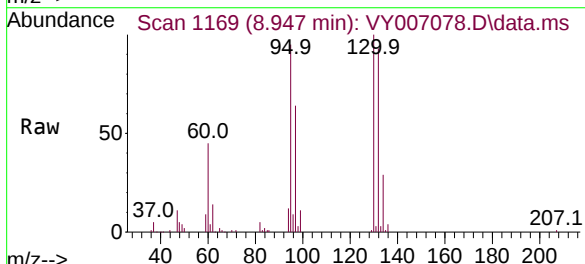
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

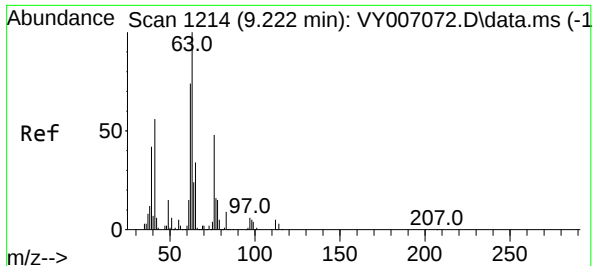
Tgt Ion: 43	Resp: 56885
Ion Ratio	Lower Upper
43 100	
61 29.2	23.8 35.8
87 14.2	11.6 17.4



#44
Trichloroethene
Concen: 20.615 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:130	Resp:	40020	
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	196.6





#45

1,2-Dichloropropane

Concen: 21.384 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

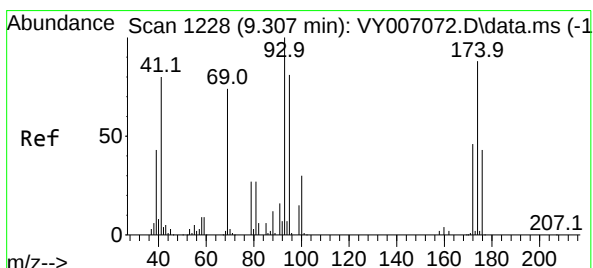
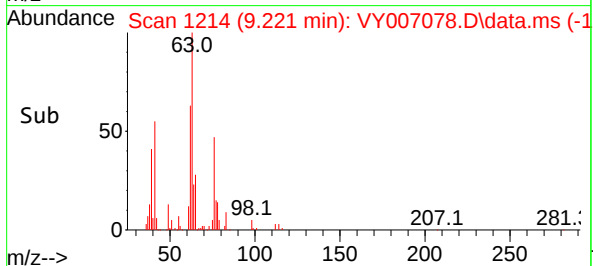
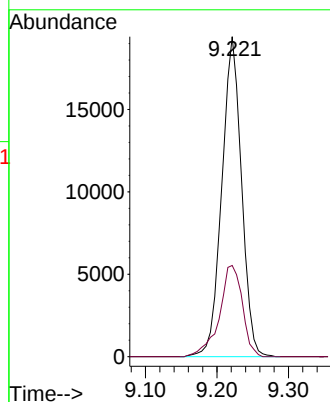
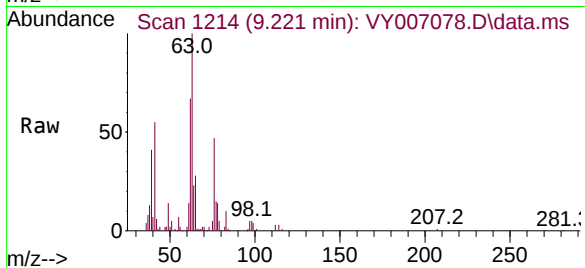
VY0108SBS01

Tgt Ion: 63 Resp: 37142

Ion Ratio Lower Upper

63 100

65 28.5 26.9 40.3



#46

Dibromomethane

Concen: 21.670 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

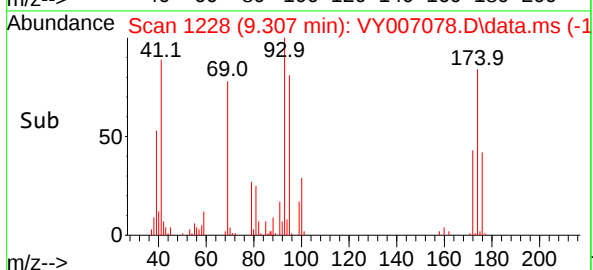
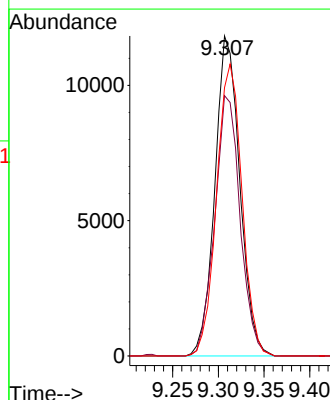
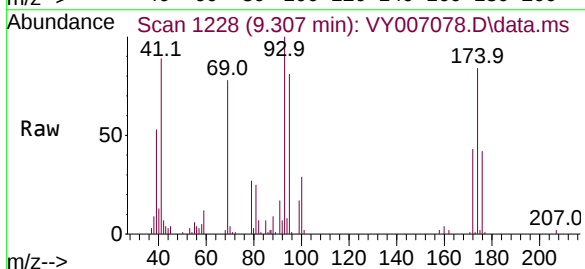
Tgt Ion: 93 Resp: 22442

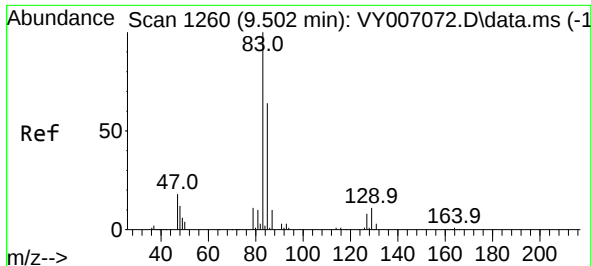
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 93.1 75.4 113.0





#47

Bromodichloromethane

Concen: 20.993 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

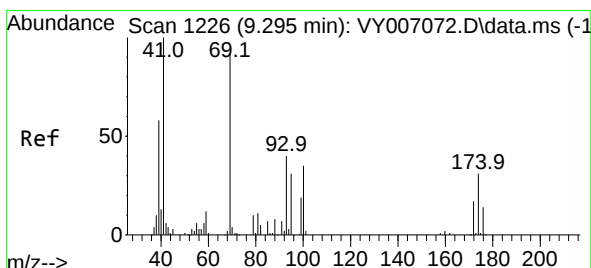
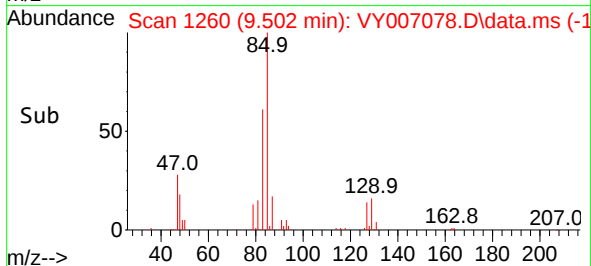
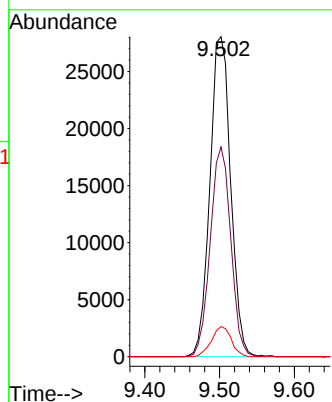
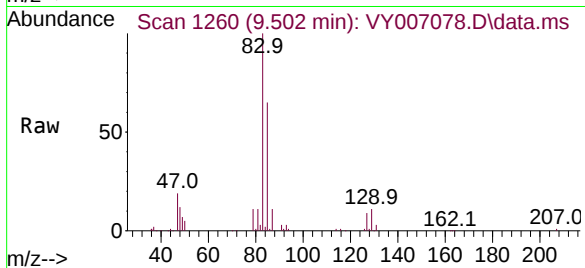
Tgt Ion: 83 Resp: 54303

Ion Ratio Lower Upper

83 100

85 65.5 51.4 77.2

127 9.4 6.5 9.7



#48

Methyl methacrylate

Concen: 24.103 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

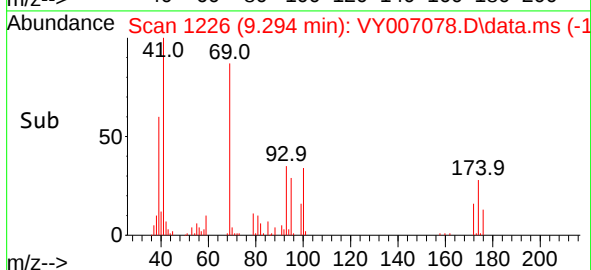
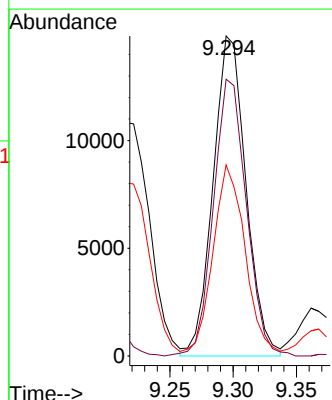
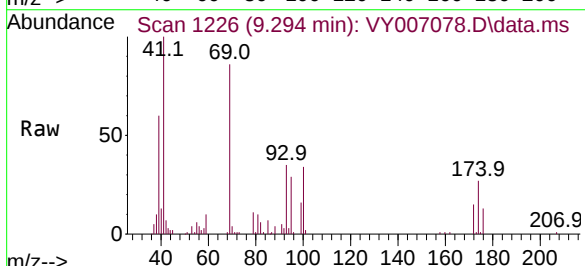
Tgt Ion: 41 Resp: 26890

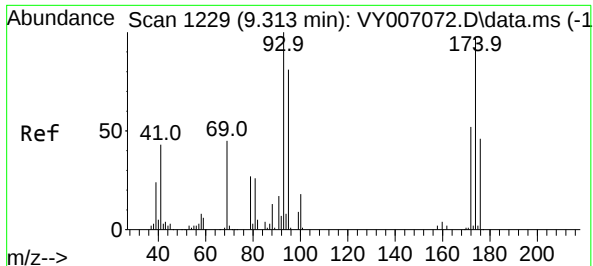
Ion Ratio Lower Upper

41 100

69 86.4 70.5 105.7

39 56.0 43.8 65.8





#49

1,4-Dioxane

Concen: 495.116 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

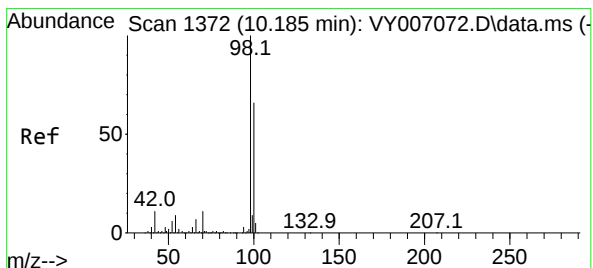
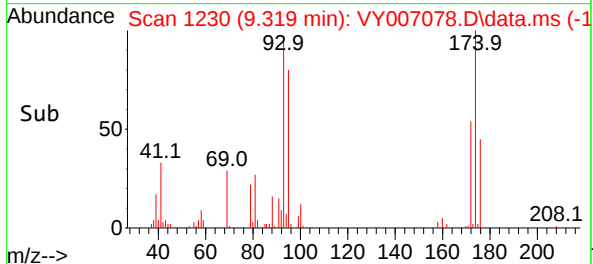
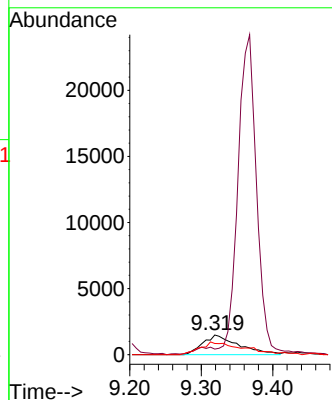
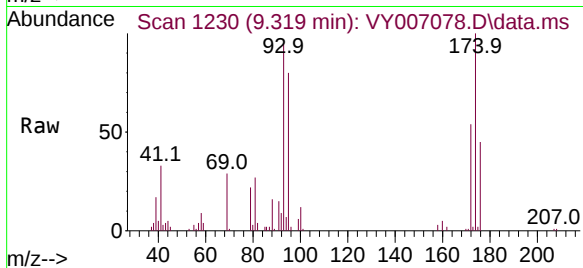
Tgt Ion: 88 Resp: 5225

Ion Ratio Lower Upper

88 100

43 0.0 22.0 33.0#

58 75.1 58.6 87.8



#50

Toluene-d8

Concen: 54.417 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007078.D

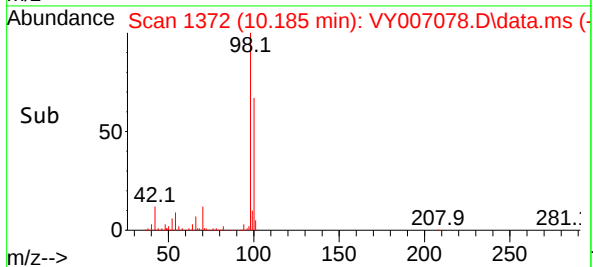
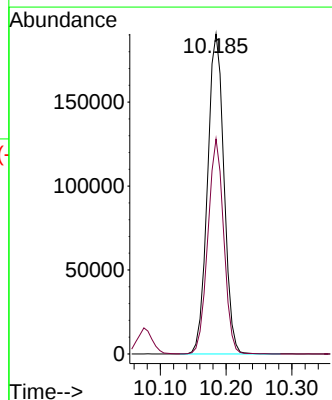
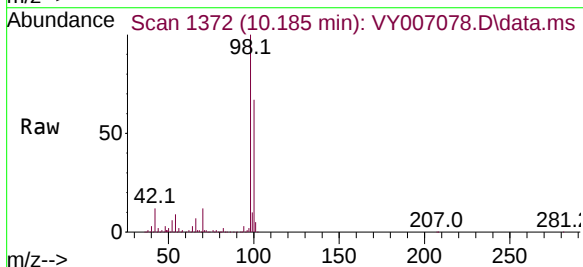
Acq: 08 Jan 2022 14:59

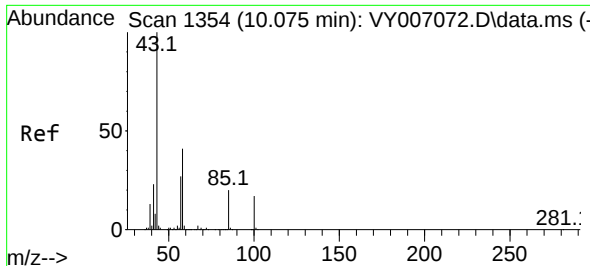
Tgt Ion: 98 Resp: 330552

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2

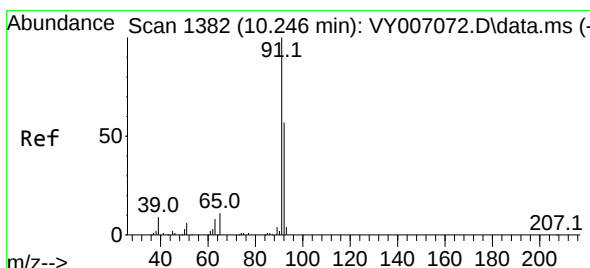
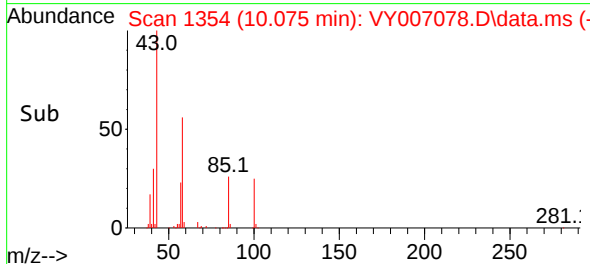
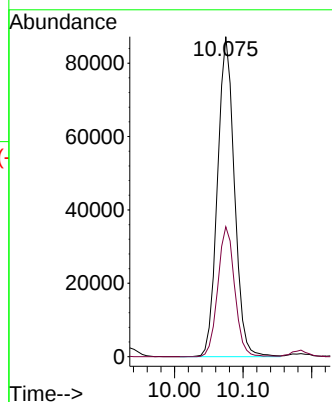
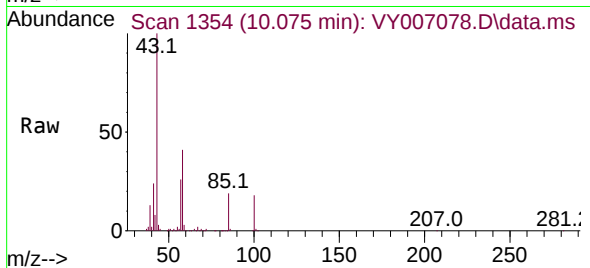




#51
4-Methyl-2-Pentanone
Concen: 122.348 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

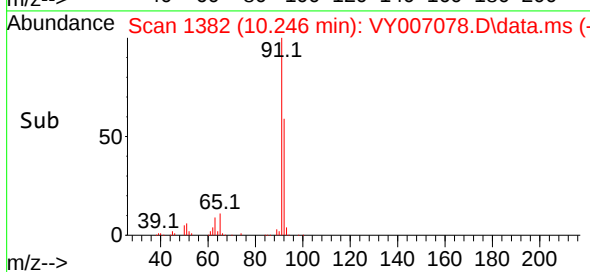
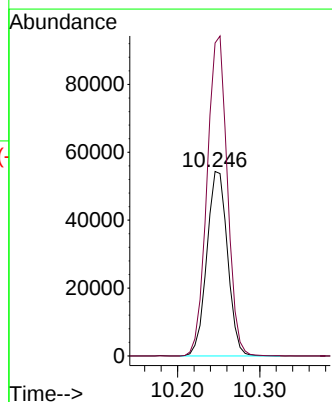
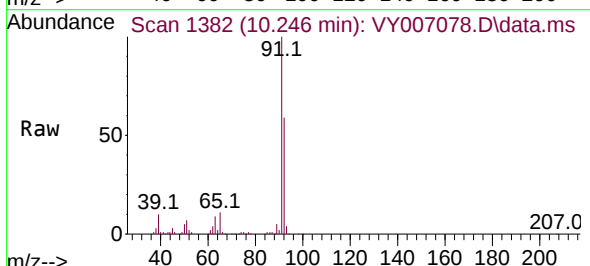
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

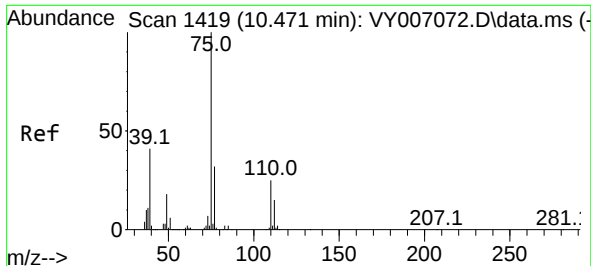
Tgt Ion: 43 Resp: 149143
Ion Ratio Lower Upper
43 100
58 40.4 32.8 49.2



#52
Toluene
Concen: 21.262 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 92 Resp: 94964
Ion Ratio Lower Upper
92 100
91 169.9 138.6 207.8

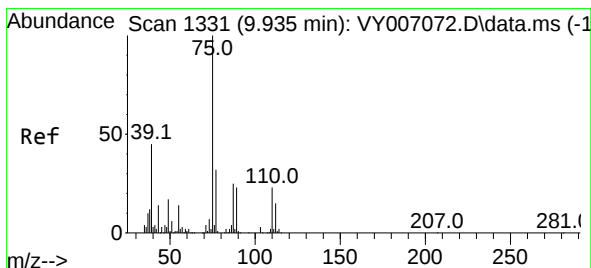
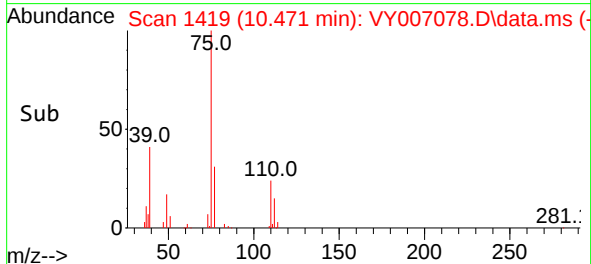
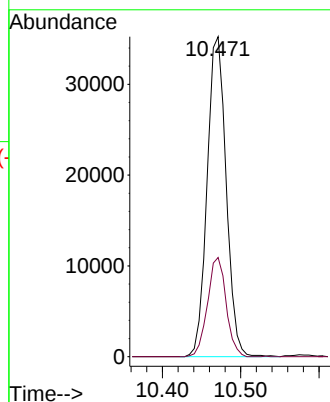
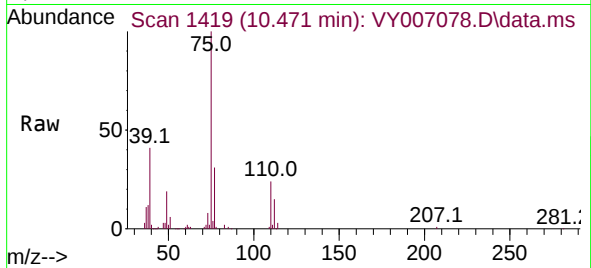




#53
 t-1,3-Dichloropropene
 Concen: 21.985 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

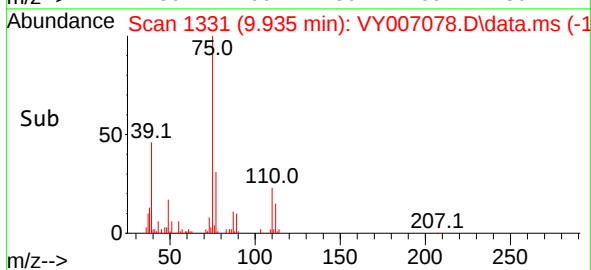
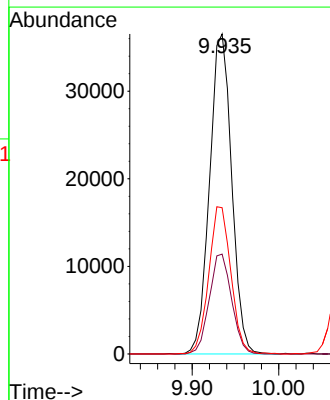
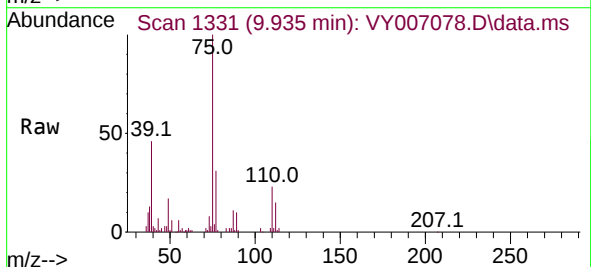
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

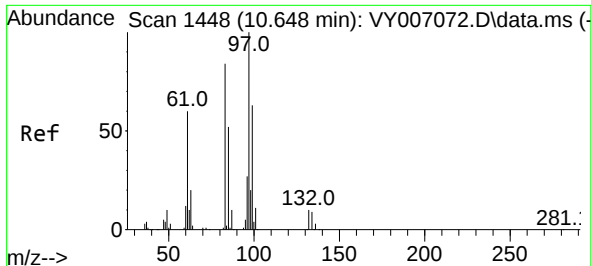
Tgt Ion: 75 Resp: 59426
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.222 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion: 75 Resp: 64698
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5
 39 45.7 36.1 54.1

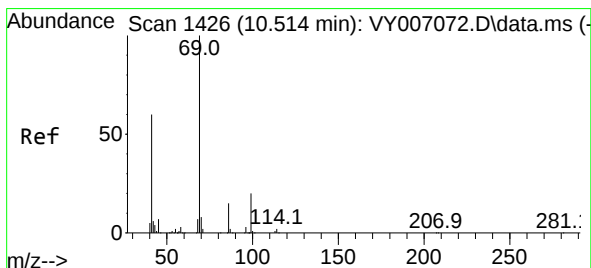
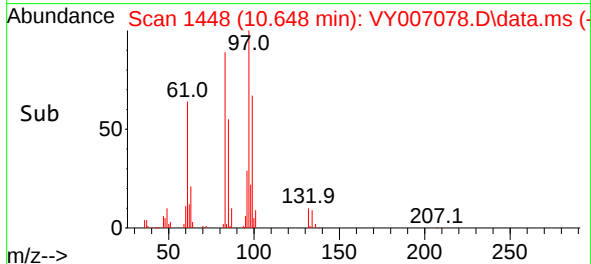
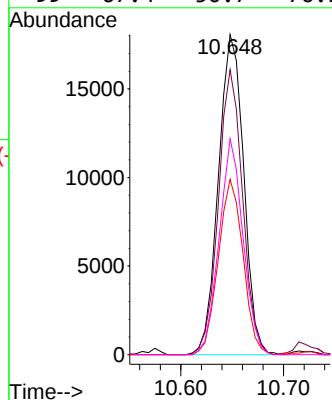
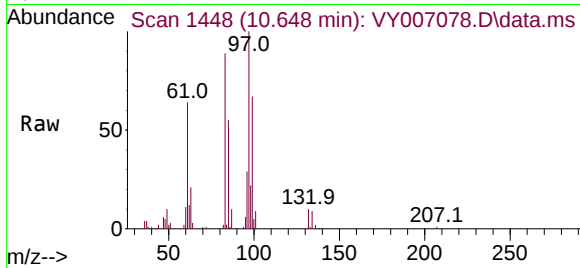




#55
1,1,2-Trichloroethane
Concen: 21.886 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

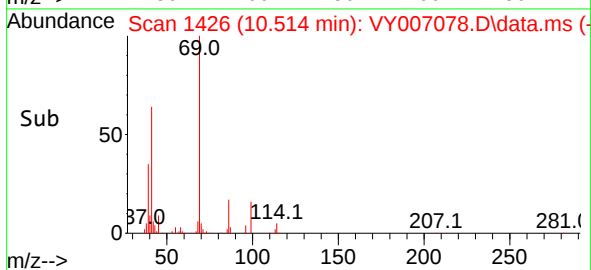
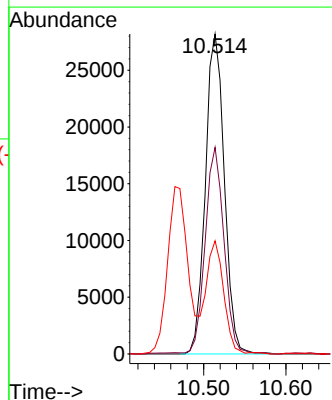
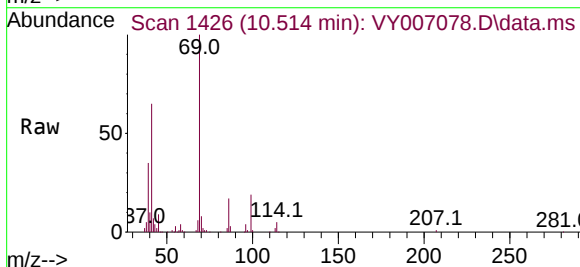
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

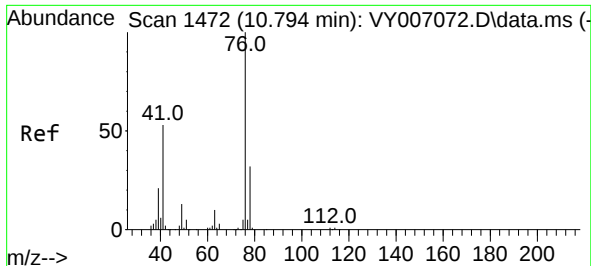
Tgt Ion: 97	Resp: 30795
Ion Ratio	Lower Upper
97 100	
83 89.0	67.0 100.4
85 54.8	41.2 61.8
99 67.4	50.7 76.1



#56
Ethyl methacrylate
Concen: 22.828 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 69	Resp: 45119
Ion Ratio	Lower Upper
69 100	
41 64.8	49.4 74.0
39 31.1	27.7 41.5





#57

1,3-Dichloropropane

Concen: 21.886 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

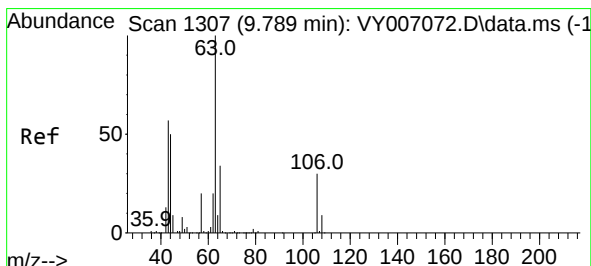
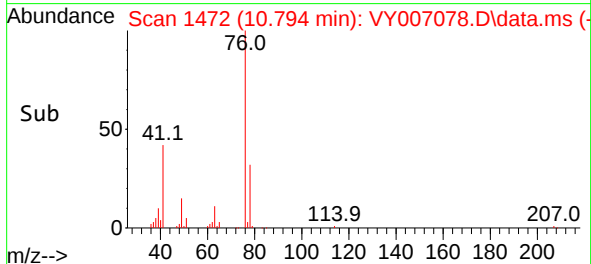
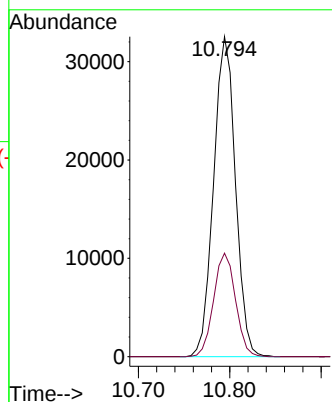
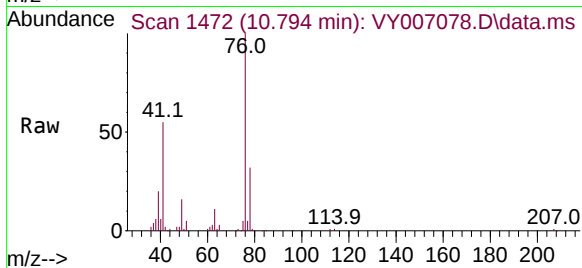
VY0108SBS01

Tgt Ion: 76 Resp: 54035

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 114.439 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007078.D

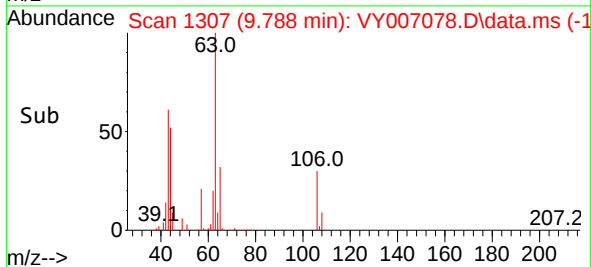
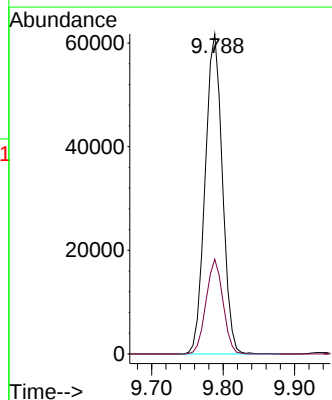
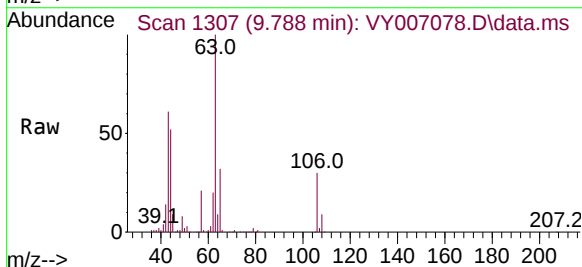
Acq: 08 Jan 2022 14:59

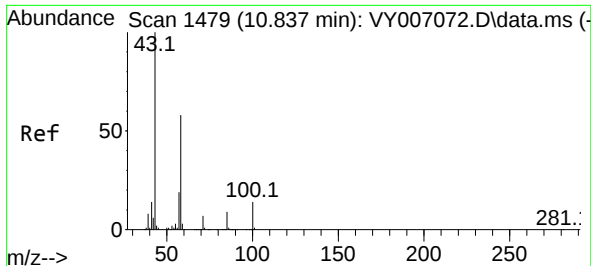
Tgt Ion: 63 Resp: 103239

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9

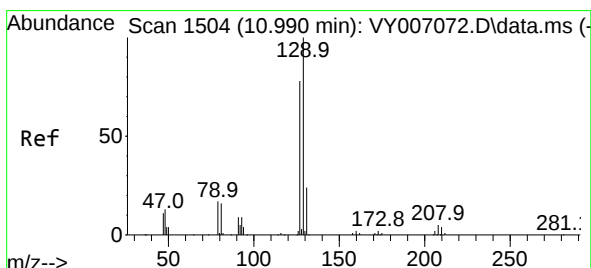
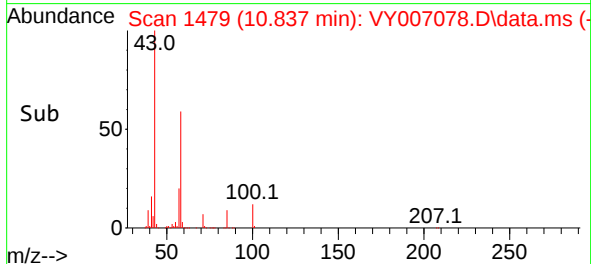
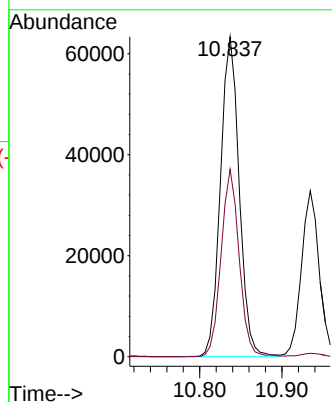
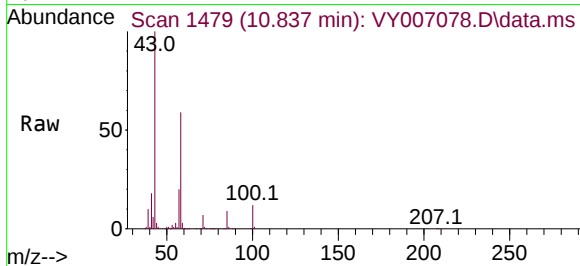




#59
2-Hexanone
Concen: 126.994 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

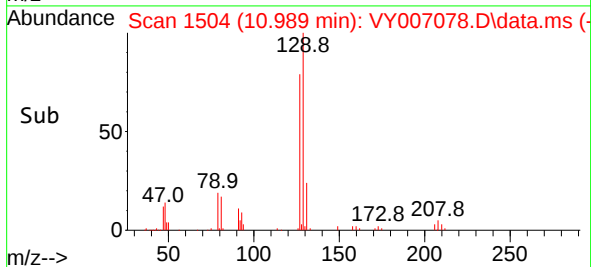
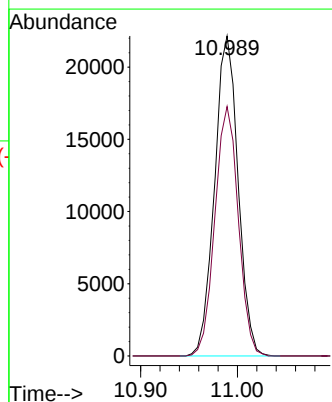
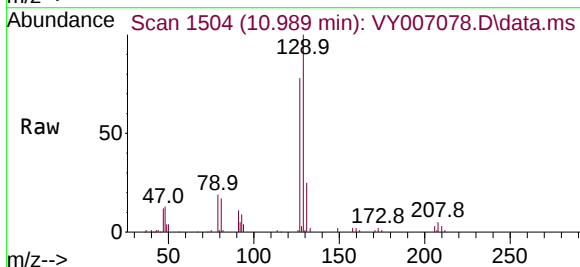
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

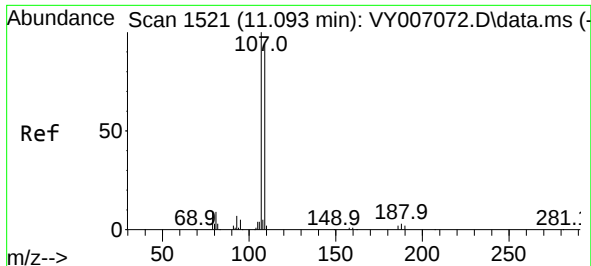
Tgt Ion: 43 Resp: 100429
Ion Ratio Lower Upper
43 100
58 56.5 28.4 85.3



#60
Dibromochloromethane
Concen: 21.323 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 129 Resp: 37435
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61

1,2-Dibromoethane

Concen: 22.107 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

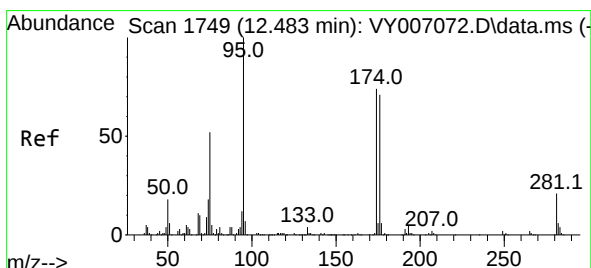
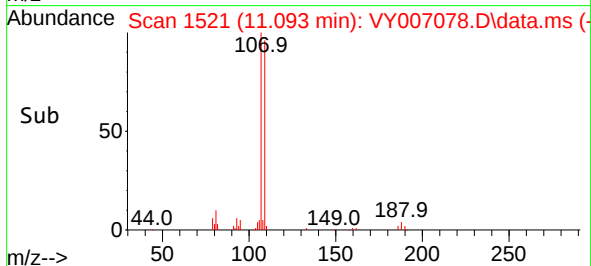
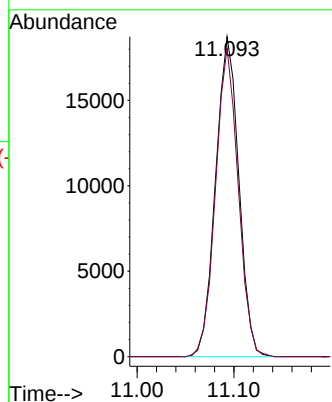
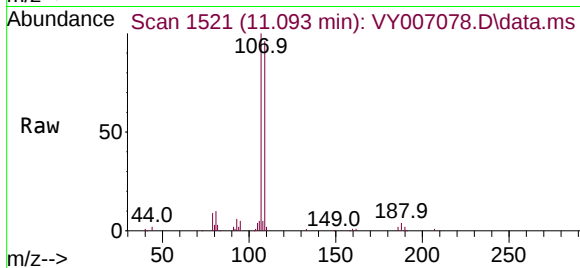
VY0108SBS01

Tgt Ion:107 Resp: 31119

Ion Ratio Lower Upper

107 100

109 94.3 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 54.770 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

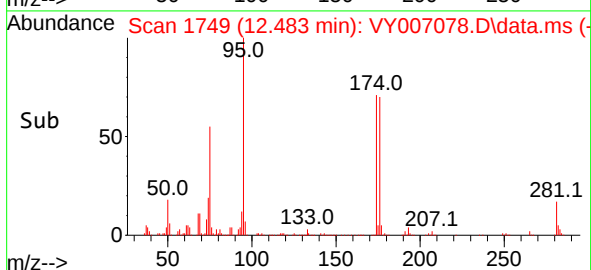
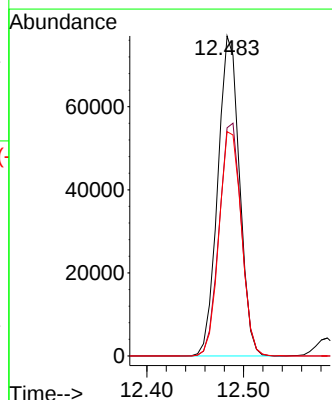
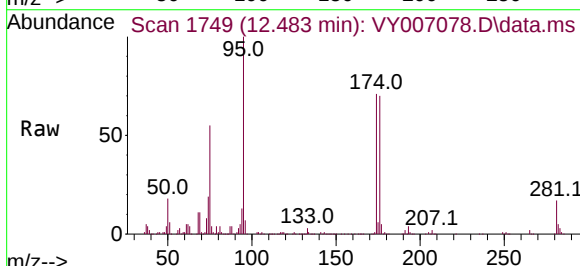
Tgt Ion: 95 Resp: 119987

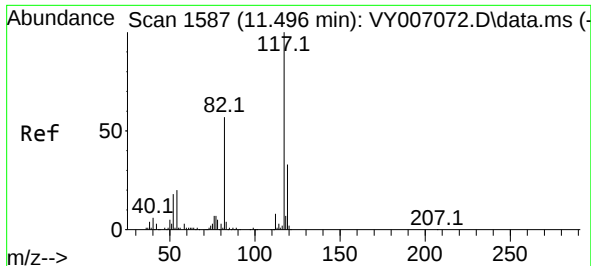
Ion Ratio Lower Upper

95 100

174 74.2 0.0 148.4

176 72.3 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

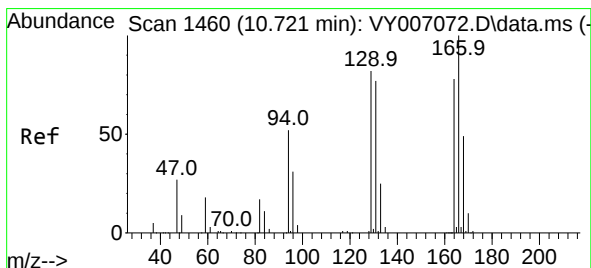
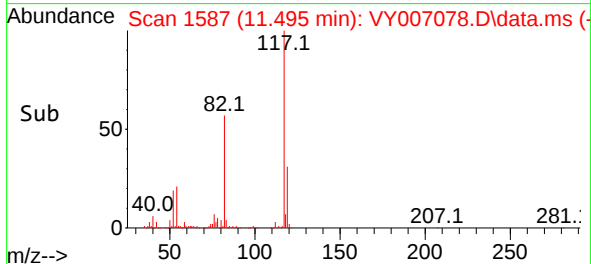
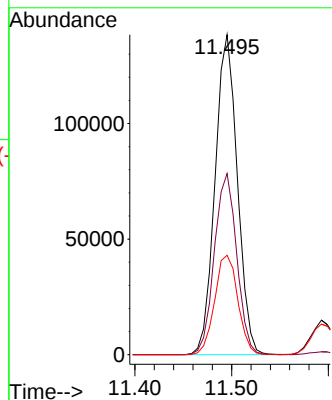
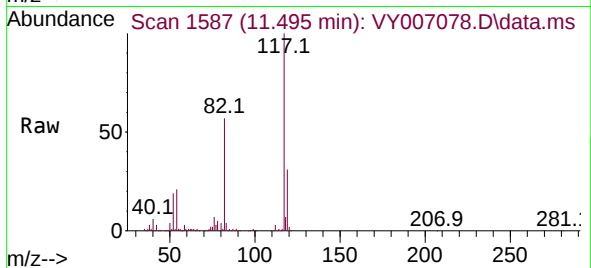
Tgt Ion:117 Resp: 221407

Ion Ratio Lower Upper

117 100

82 56.6 45.4 68.0

119 31.1 26.4 39.6



#64

Tetrachloroethene

Concen: 20.866 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Tgt Ion:164 Resp: 32961

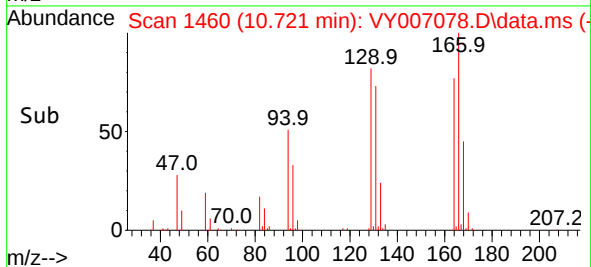
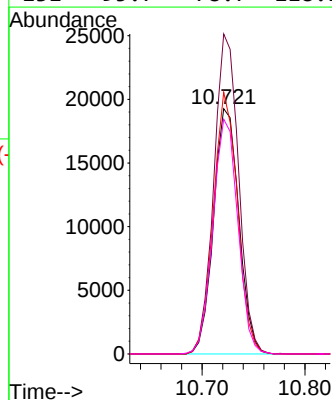
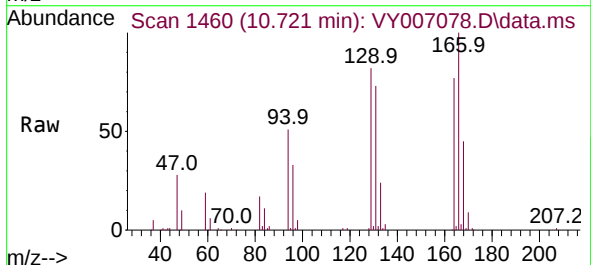
Ion Ratio Lower Upper

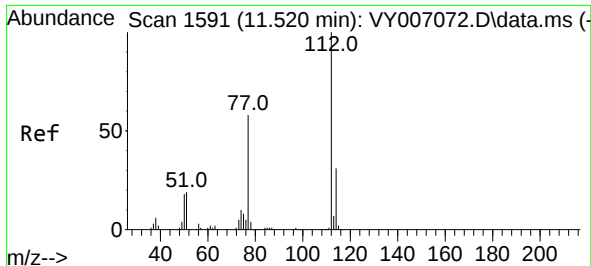
164 100

166 130.4 102.6 154.0

129 106.7 84.6 127.0

131 95.7 78.7 118.1

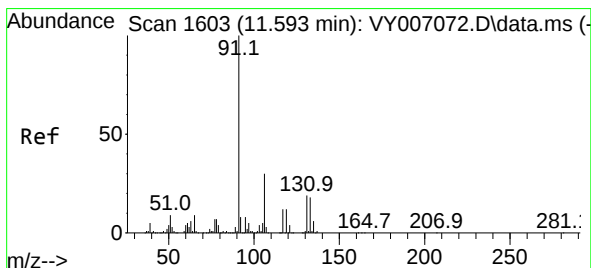
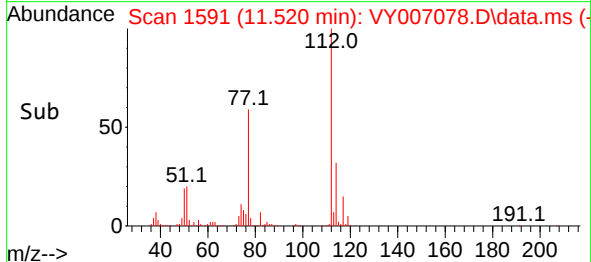
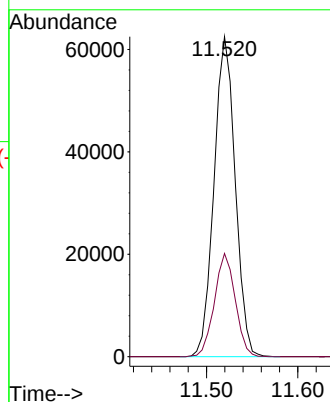
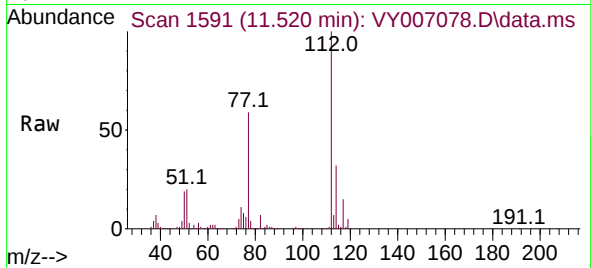




#65
Chlorobenzene
Concen: 21.119 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

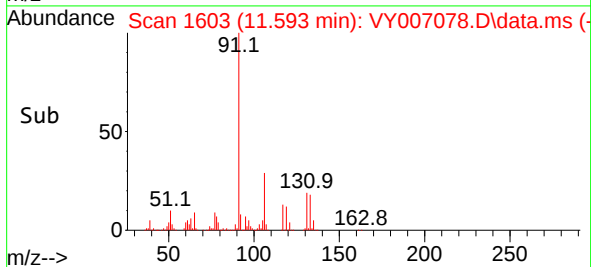
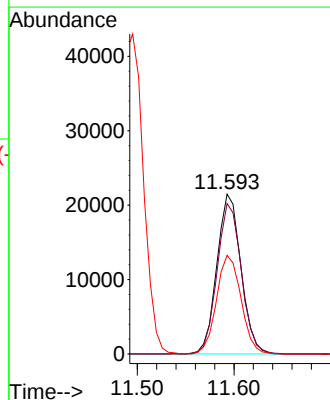
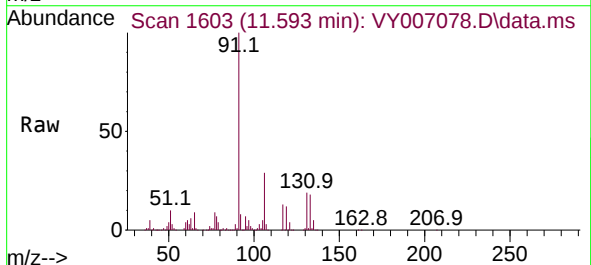
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

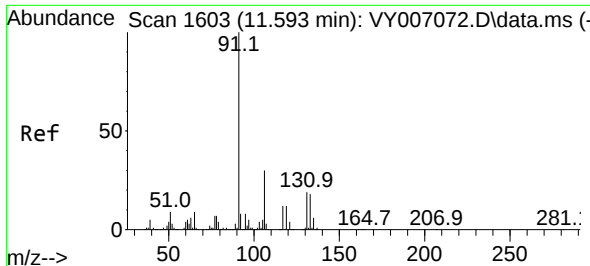
Tgt Ion:112 Resp: 100622
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.006 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:131 Resp: 37057
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 62.9 32.6 97.7

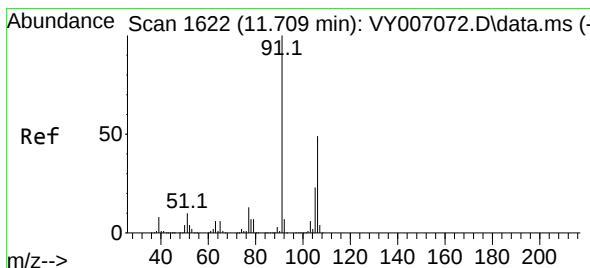
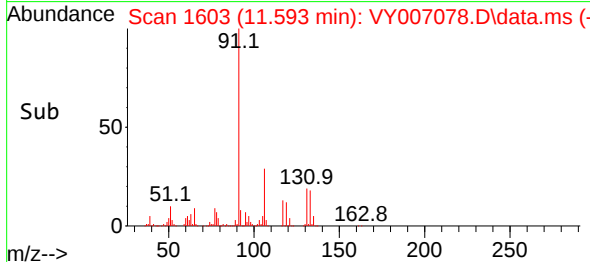
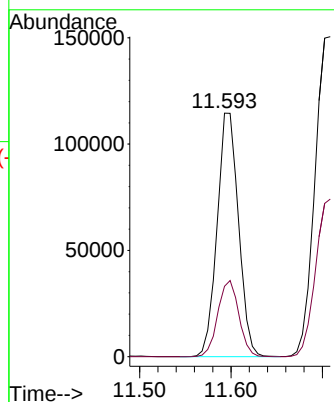
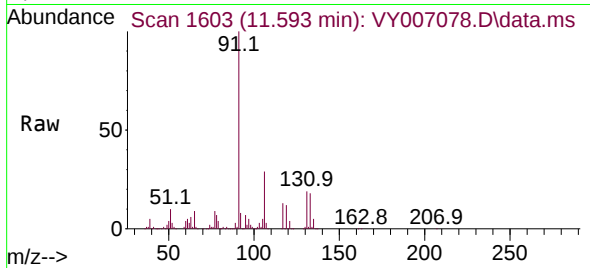




#67
Ethyl Benzene
Concen: 20.844 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

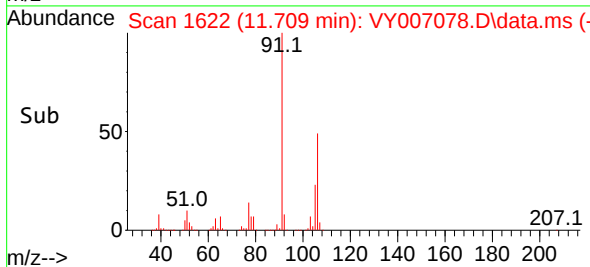
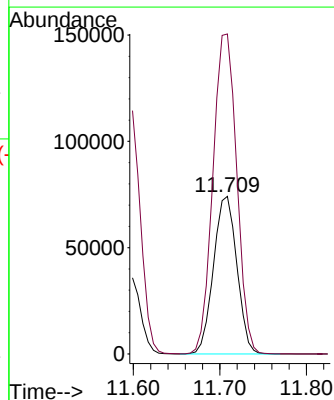
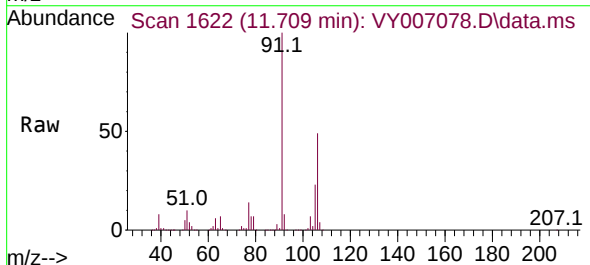
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

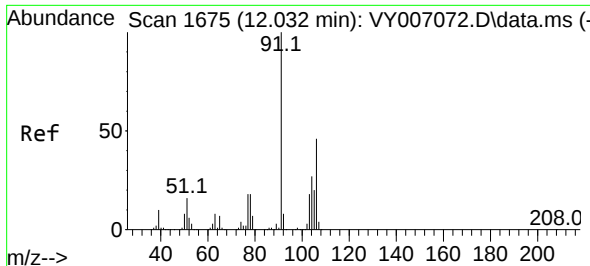
Tgt Ion: 91 Resp: 186544
Ion Ratio Lower Upper
91 100
106 28.9 23.9 35.9



#68
m/p-Xylenes
Concen: 41.509 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:106 Resp: 138945
Ion Ratio Lower Upper
106 100
91 207.2 167.1 250.7

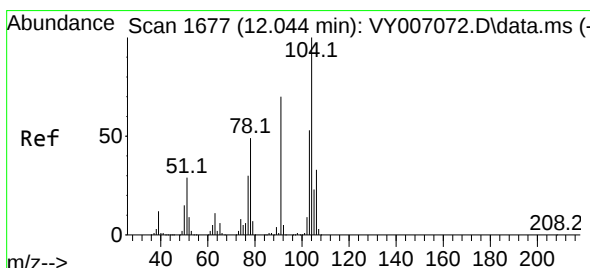
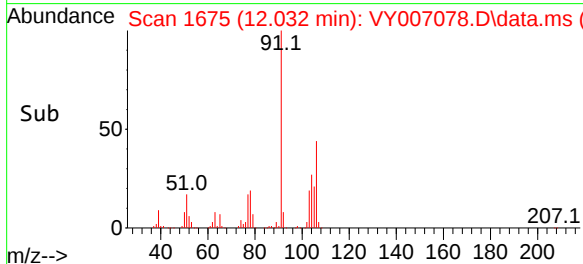
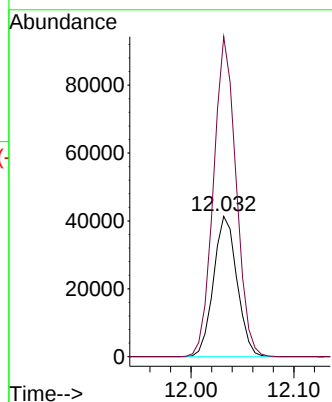
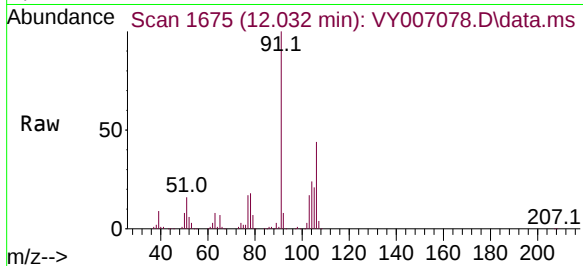




#69
o-Xylene
Concen: 20.896 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

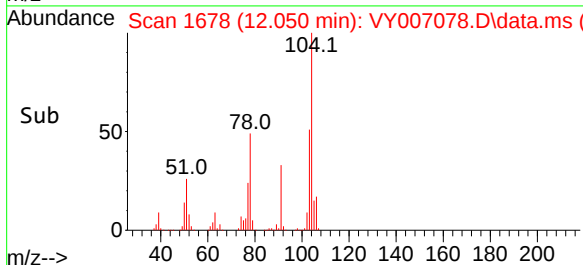
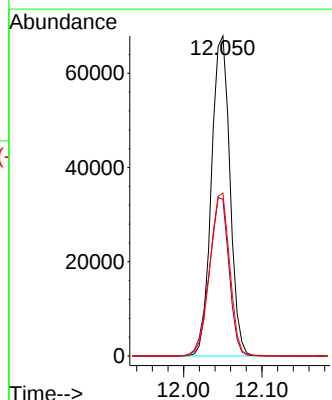
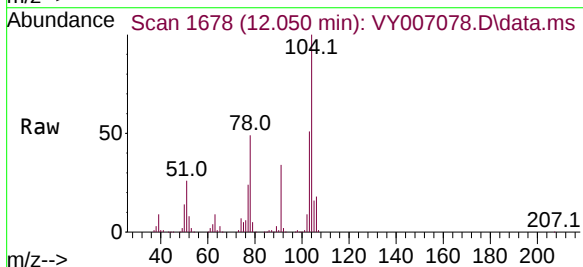
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

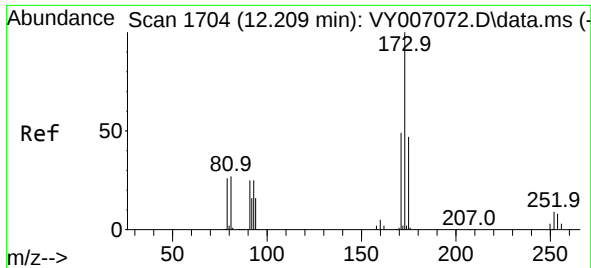
Tgt Ion:106 Resp: 65522
Ion Ratio Lower Upper
106 100
91 220.1 109.9 329.6



#70
Styrene
Concen: 21.000 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:104 Resp: 111261
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 54.6 44.2 66.2

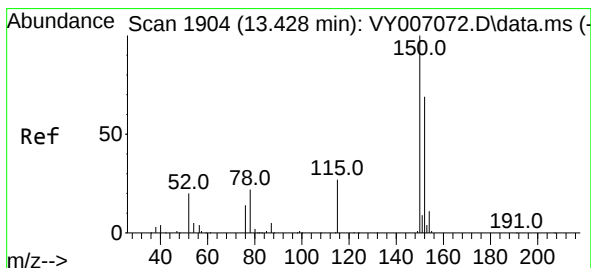
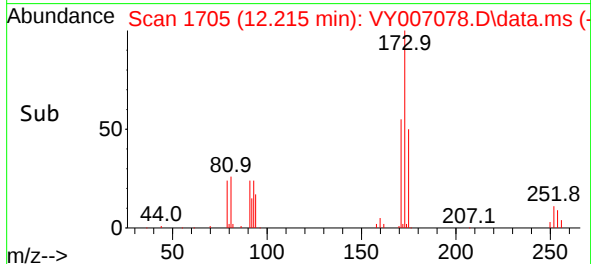
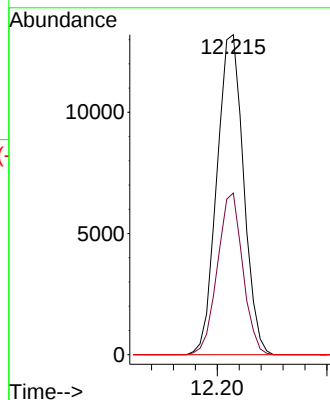
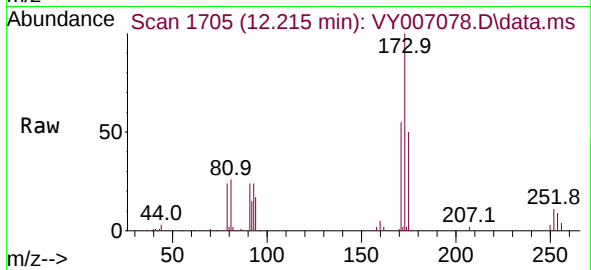




#71
Bromoform
Concen: 22.101 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

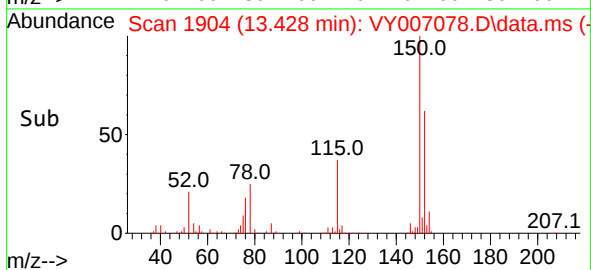
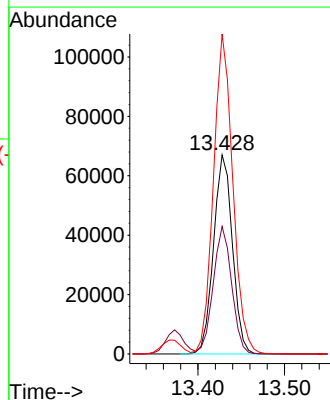
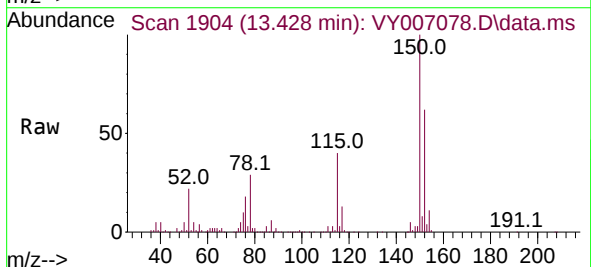
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

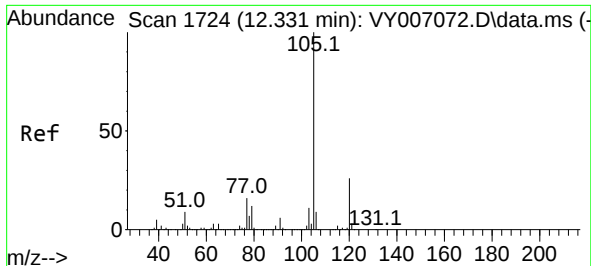
Tgt Ion:173 Resp: 22328
Ion Ratio Lower Upper
173 100
175 47.9 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:152 Resp: 101436
Ion Ratio Lower Upper
152 100
115 62.4 31.4 94.0
150 165.2 0.0 348.4

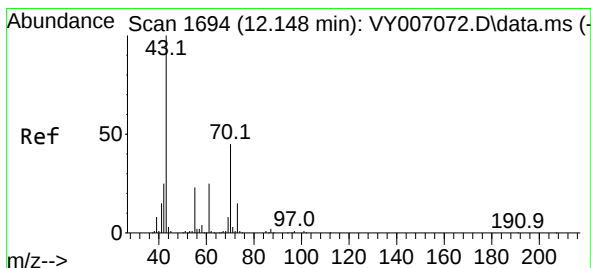
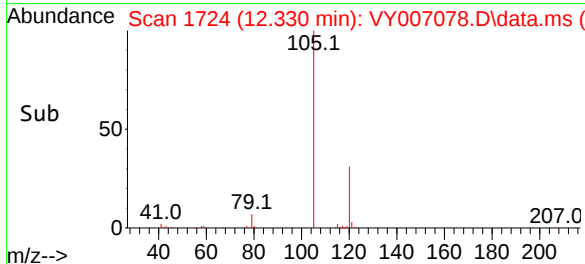
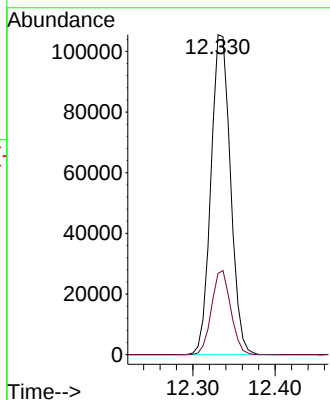
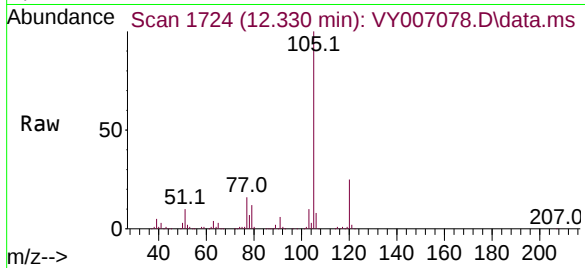




#73
Isopropylbenzene
Concen: 20.212 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

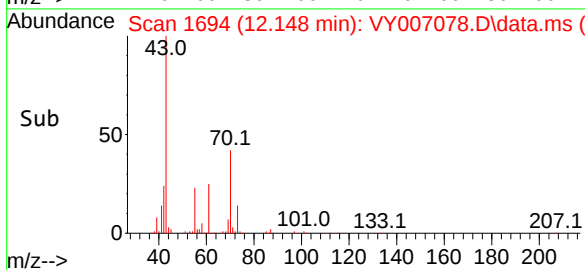
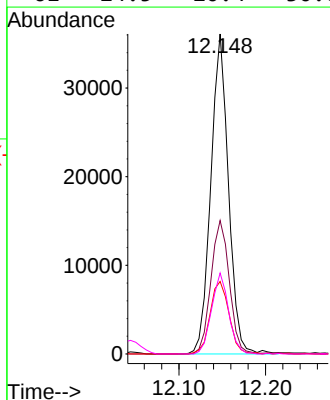
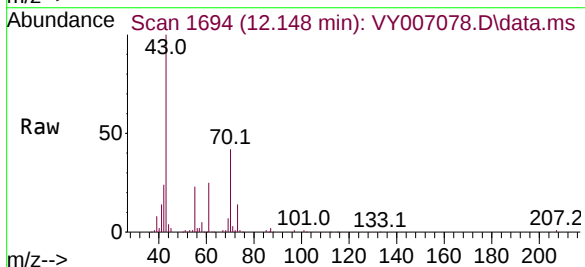
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

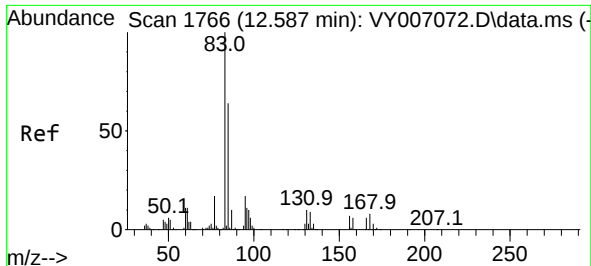
Tgt Ion:105 Resp: 174449
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 23.260 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 43 Resp: 51106
Ion Ratio Lower Upper
43 100
70 43.5 36.2 54.4
55 24.4 19.0 28.4
61 24.5 20.4 30.6

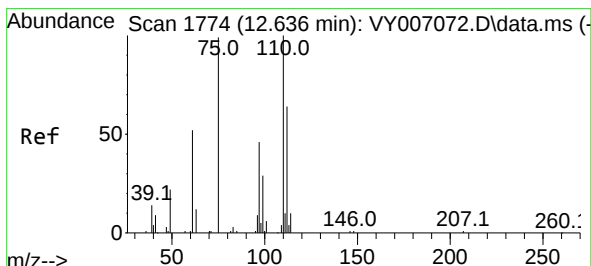
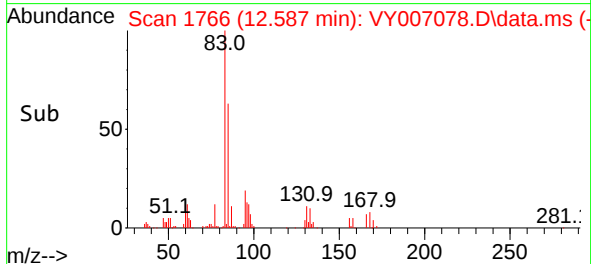
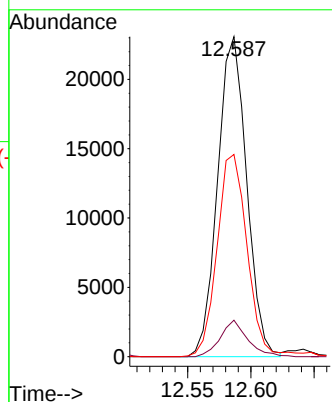
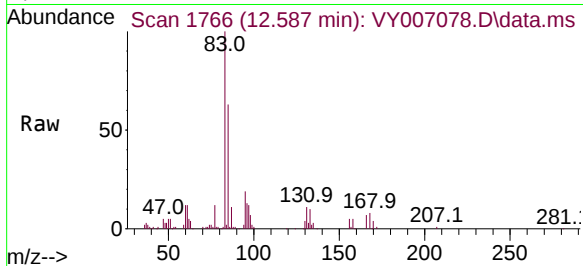




#75
1,1,2,2-Tetrachloroethane
Concen: 22.370 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

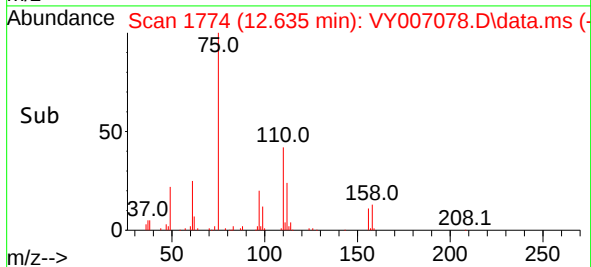
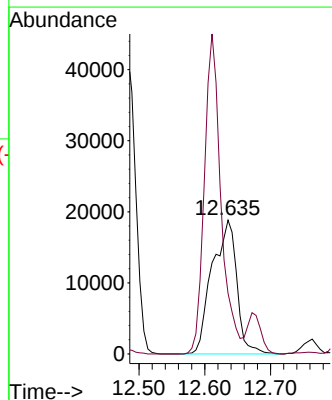
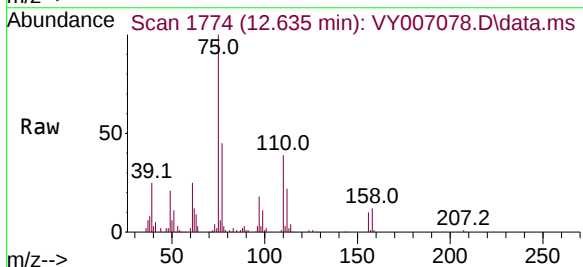
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

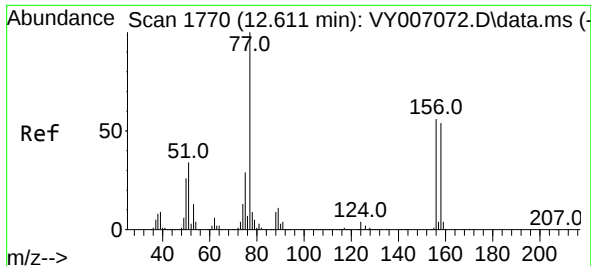
Tgt Ion: 83 Resp: 36821
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 66.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 42.551 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 75 Resp: 49260
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

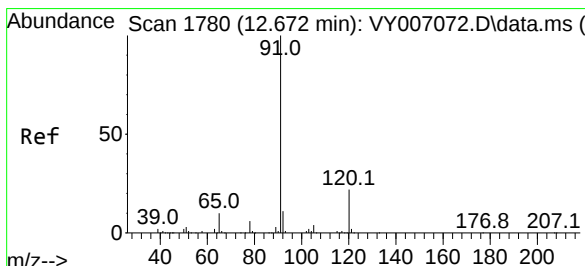
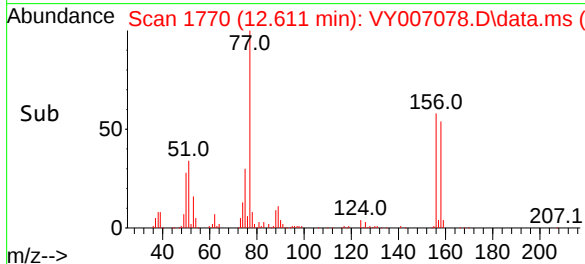
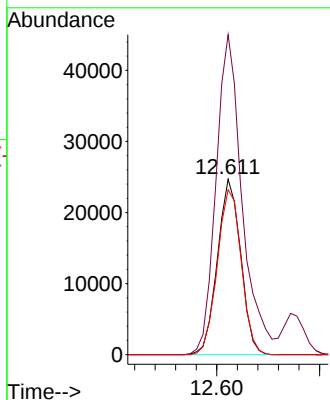
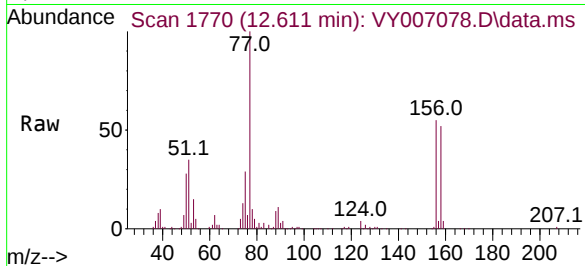




#77
Bromobenzene
Concen: 20.363 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

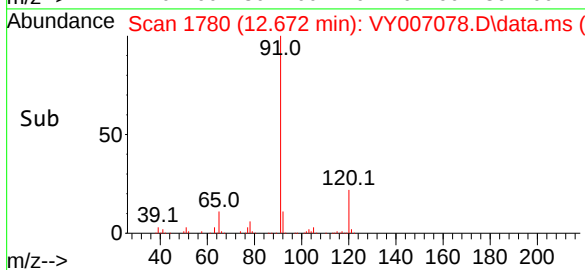
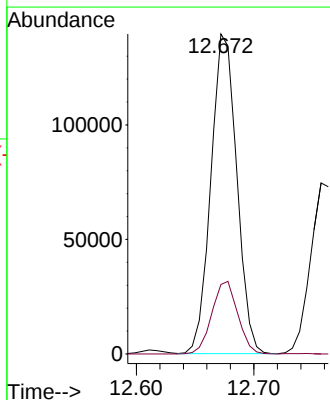
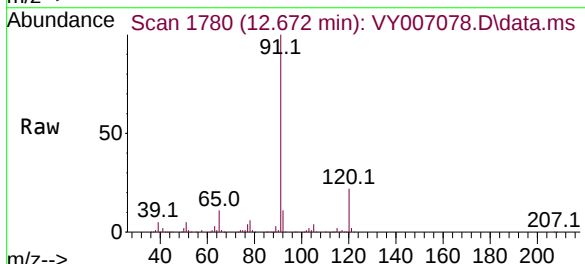
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

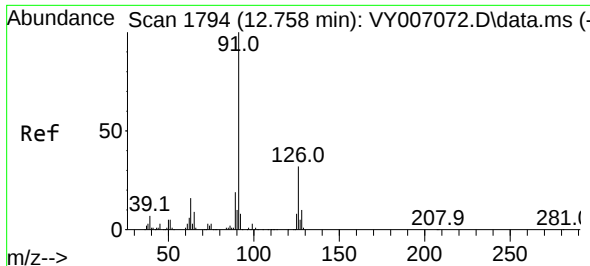
Tgt Ion:156 Resp: 38812
Ion Ratio Lower Upper
156 100
77 203.6 98.7 296.1
158 96.7 48.4 145.2



#78
n-propylbenzene
Concen: 20.272 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 91 Resp: 213755
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5

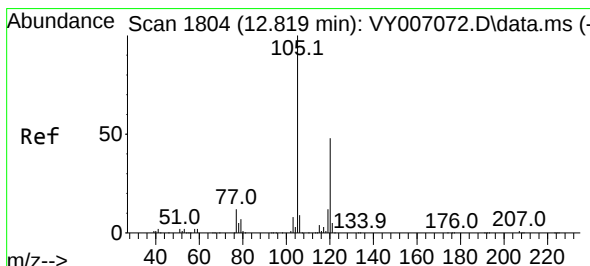
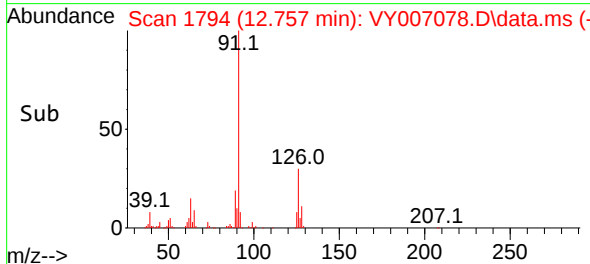
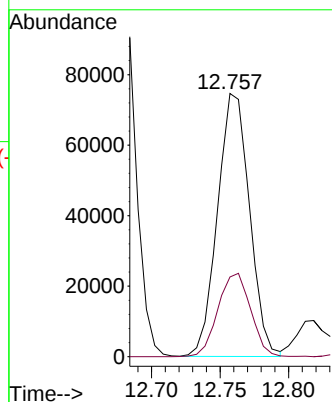
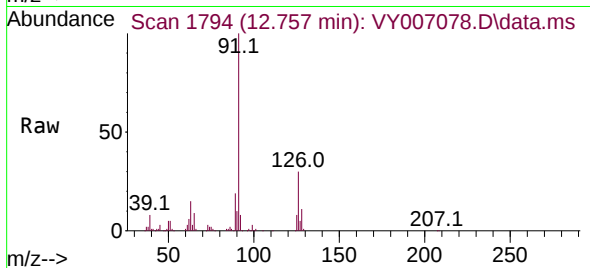




#79
2-Chlorotoluene
Concen: 20.222 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

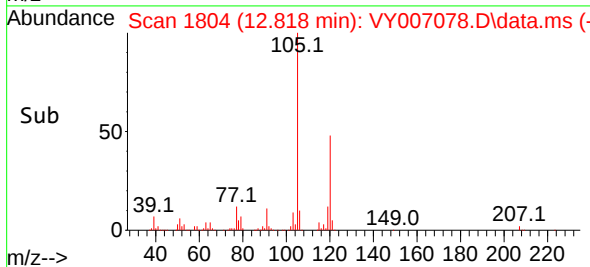
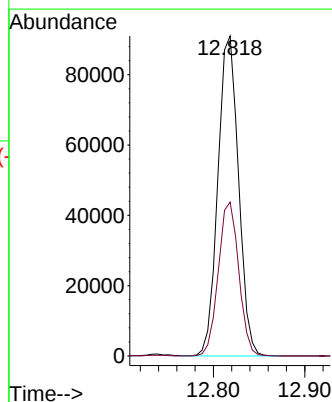
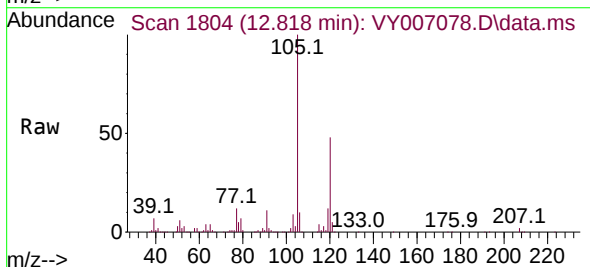
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

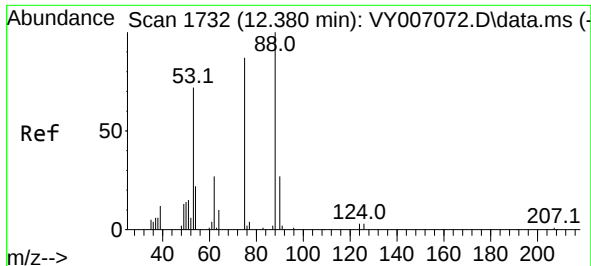
Tgt Ion: 91 Resp: 121303
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.123 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 105 Resp: 142869
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

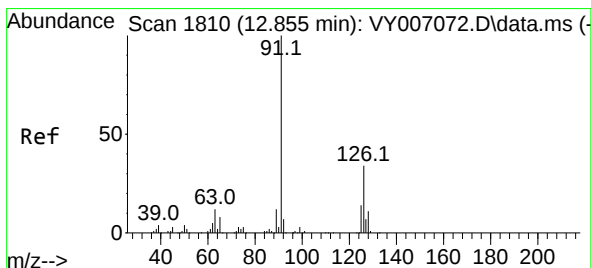
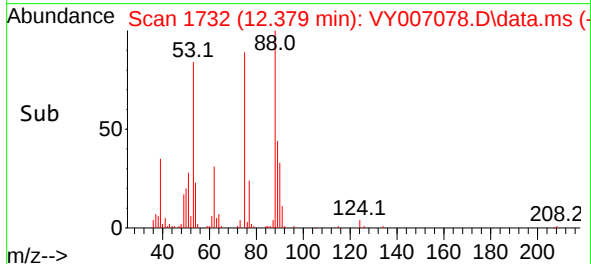
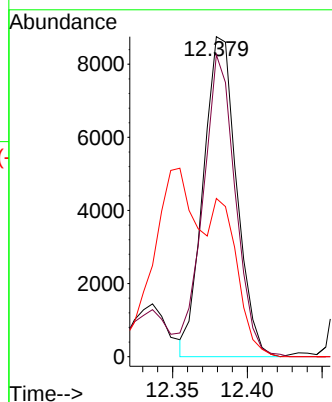
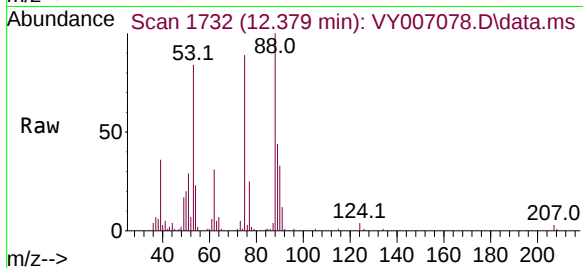




#81
trans-1,4-Dichloro-2-butene
Concen: 21.914 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

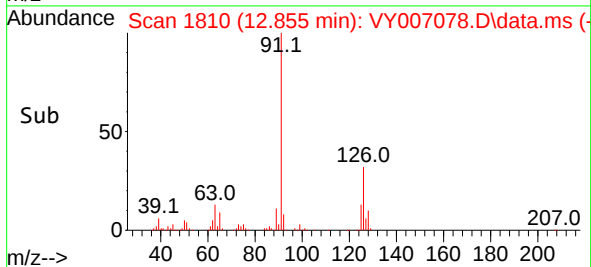
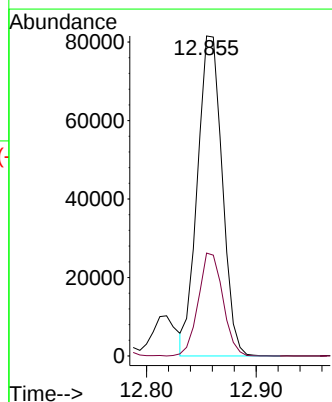
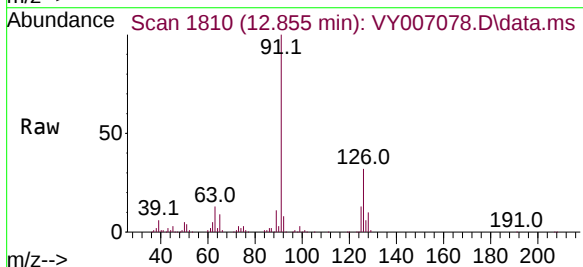
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

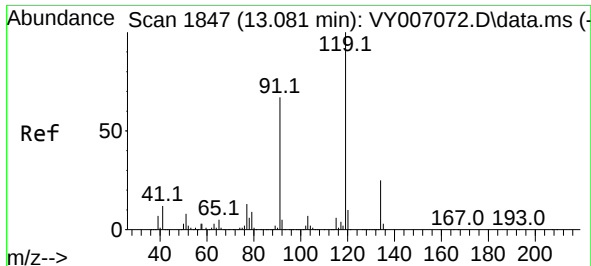
Tgt Ion: 75 Resp: 13507
Ion Ratio Lower Upper
75 100
53 93.1 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 20.663 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 91 Resp: 127974
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.9

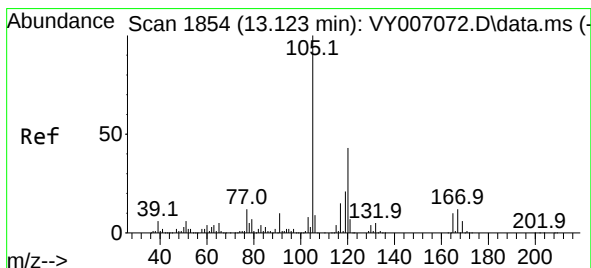
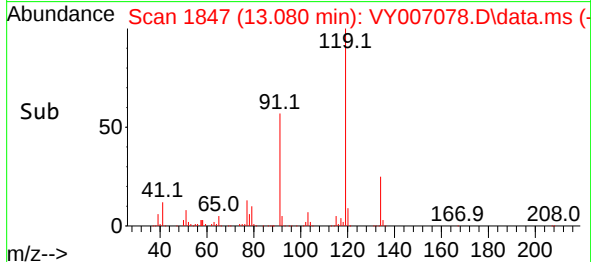
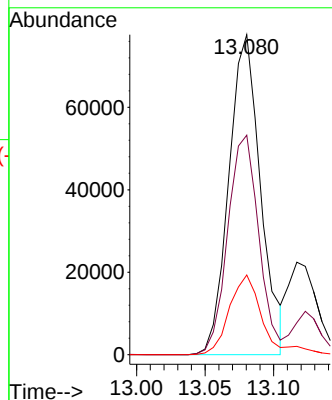
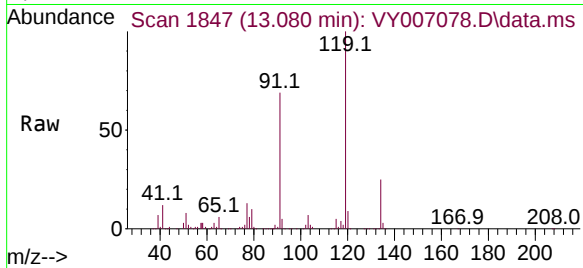




#83
 tert-Butylbenzene
 Concen: 20.027 ug/l
 RT: 13.080 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

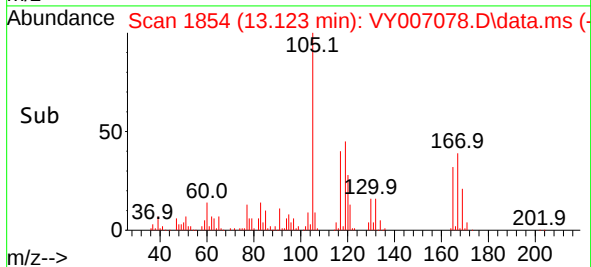
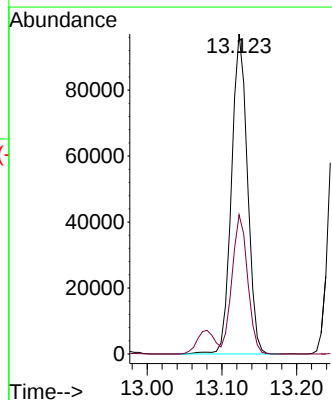
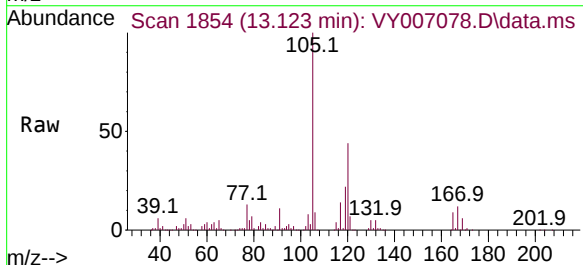
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

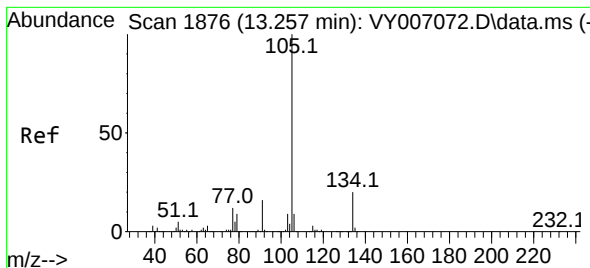
Tgt Ion:119 Resp: 125221
 Ion Ratio Lower Upper
 119 100
 91 67.3 33.1 99.5
 134 26.0 12.9 38.7



#84
 1,2,4-Trimethylbenzene
 Concen: 20.560 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion:105 Resp: 143485
 Ion Ratio Lower Upper
 105 100
 120 42.6 21.6 64.6





#85

sec-Butylbenzene

Concen: 20.209 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

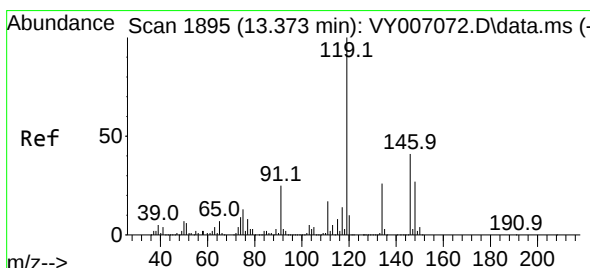
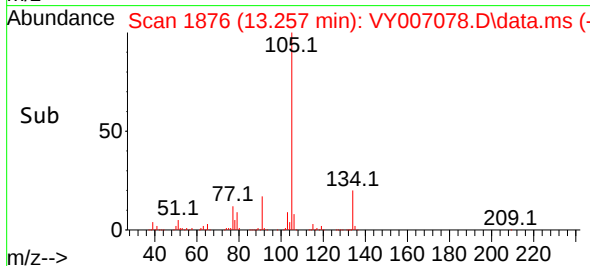
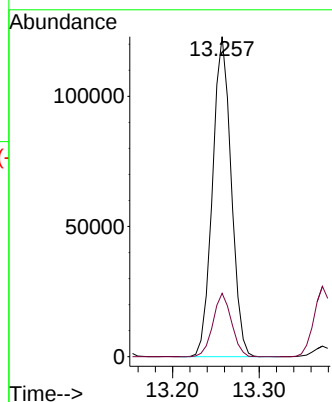
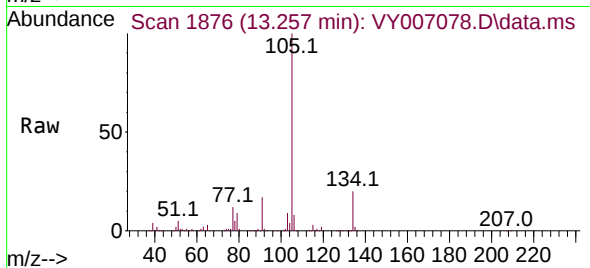
VY0108SBS01

Tgt Ion:105 Resp: 184138

Ion Ratio Lower Upper

105 100

134 19.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 20.407 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

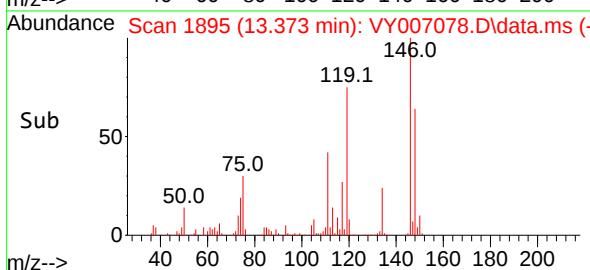
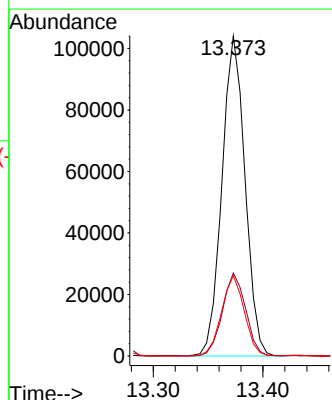
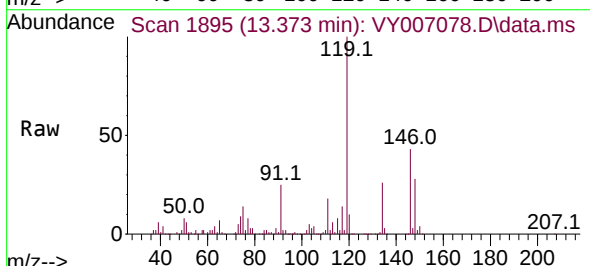
Tgt Ion:119 Resp: 152227

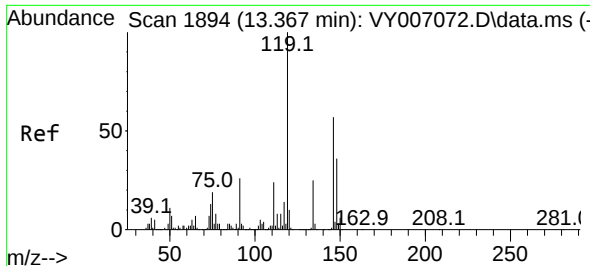
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.7

91 24.9 12.4 37.2

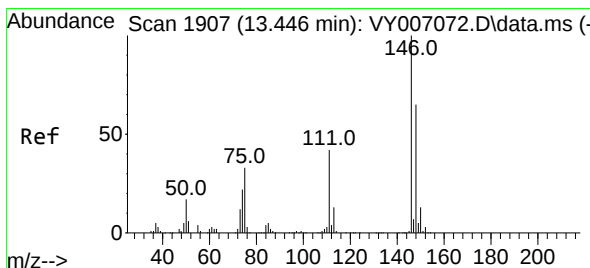
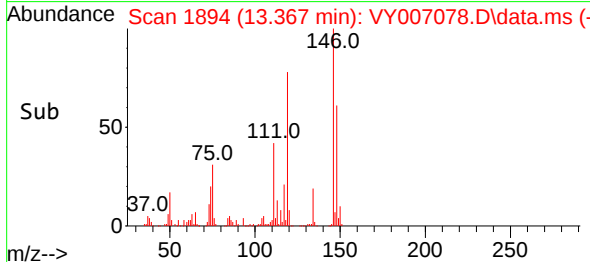
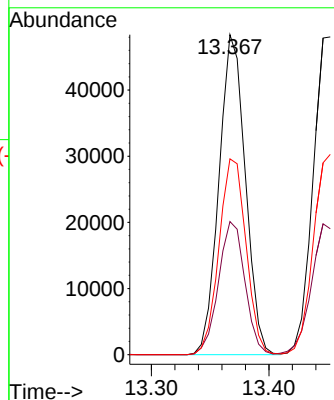
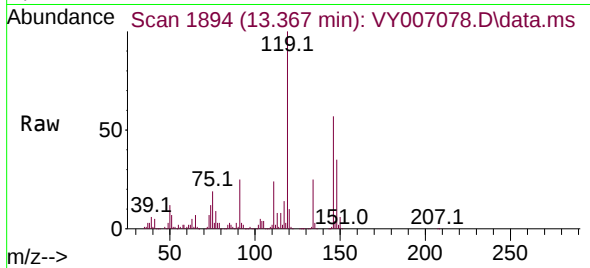




#87
 1,3-Dichlorobenzene
 Concen: 20.523 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

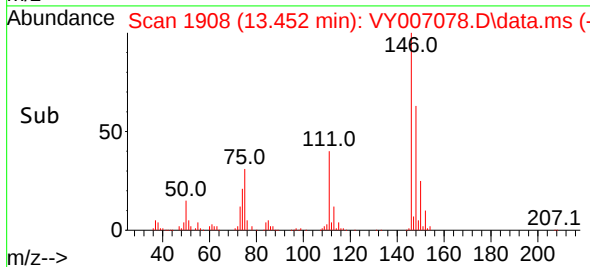
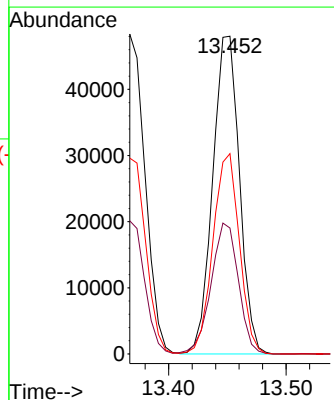
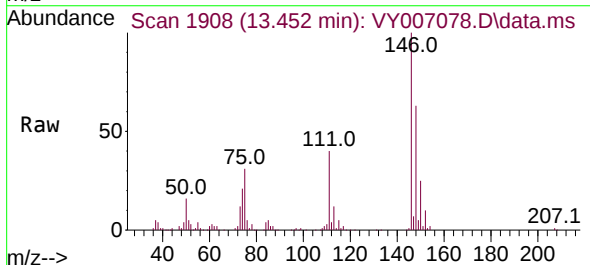
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

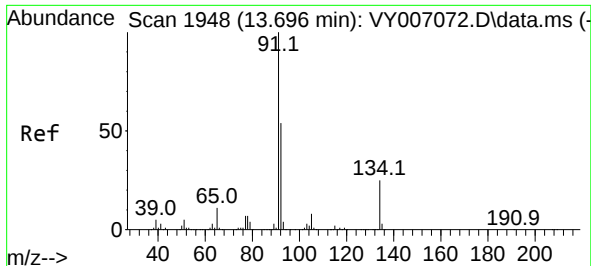
Tgt Ion:146 Resp: 75495
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.1 63.1
 148 62.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.764 ug/l
 RT: 13.452 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion:146 Resp: 76048
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.7 62.1
 148 62.4 32.0 96.2





#89

n-Butylbenzene

Concen: 20.401 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

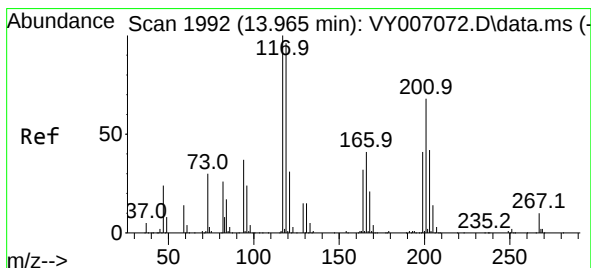
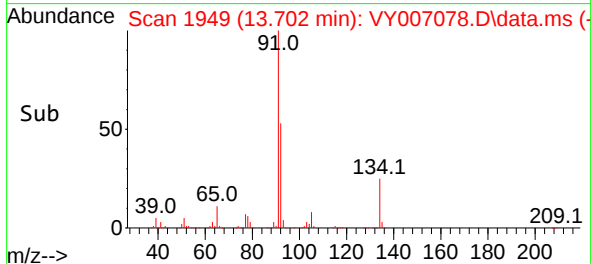
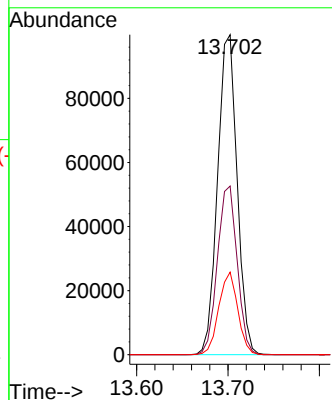
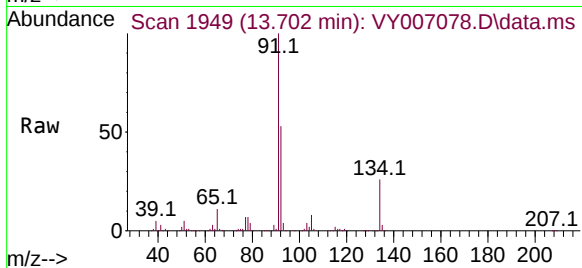
Tgt Ion: 91 Resp: 148437

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.6

134 25.1 12.6 37.6



#90

Hexachloroethane

Concen: 20.163 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007078.D

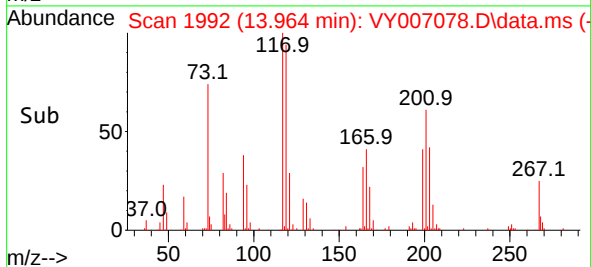
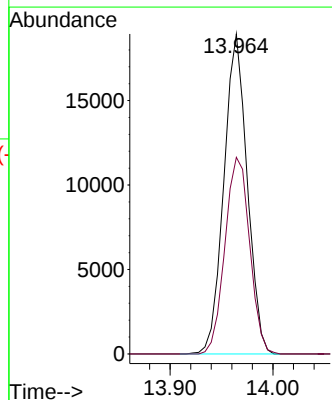
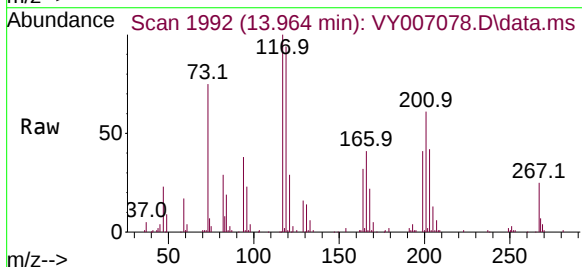
Acq: 08 Jan 2022 14:59

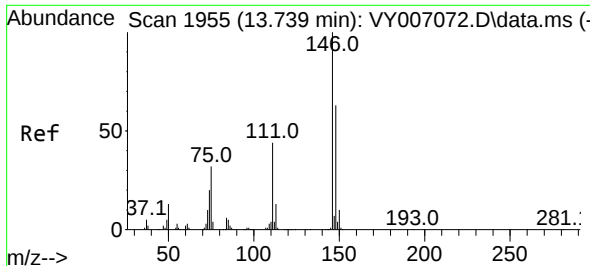
Tgt Ion: 117 Resp: 29806

Ion Ratio Lower Upper

117 100

201 65.2 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 21.037 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

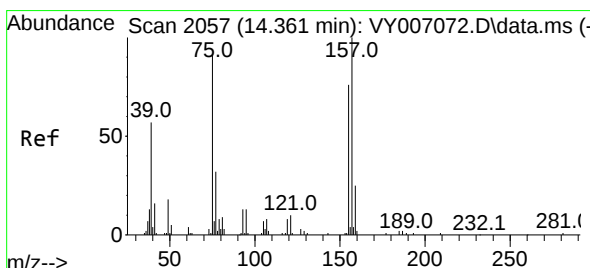
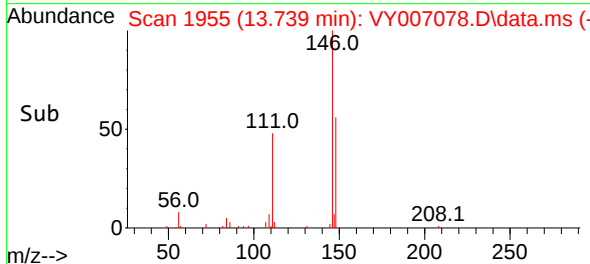
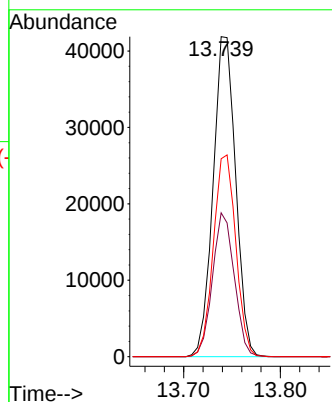
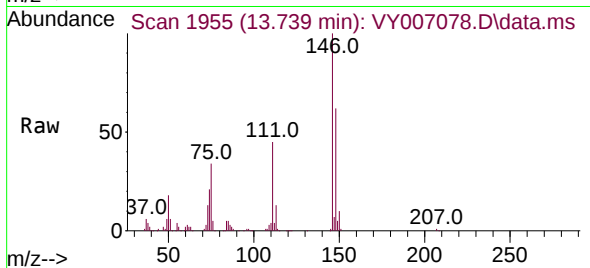
Tgt Ion:146 Resp: 67948

Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.3

148 62.6 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.359 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

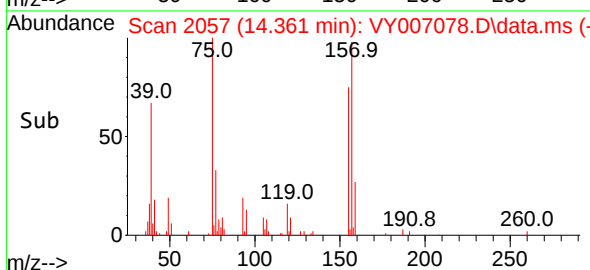
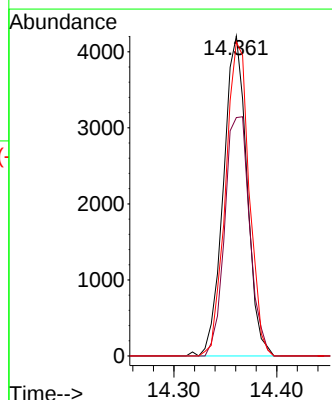
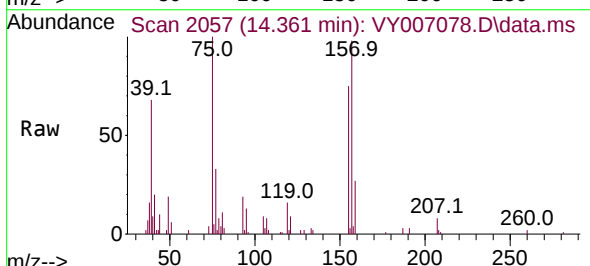
Tgt Ion: 75 Resp: 6677

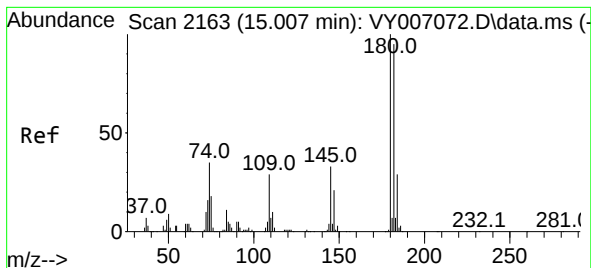
Ion Ratio Lower Upper

75 100

155 79.4 40.1 120.2

157 98.7 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 21.428 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

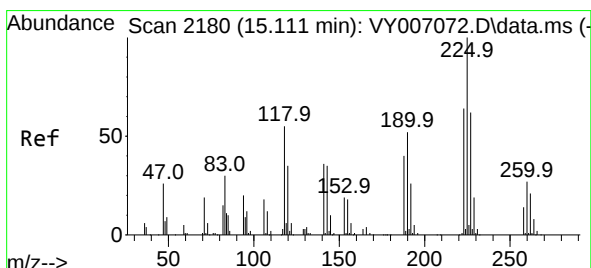
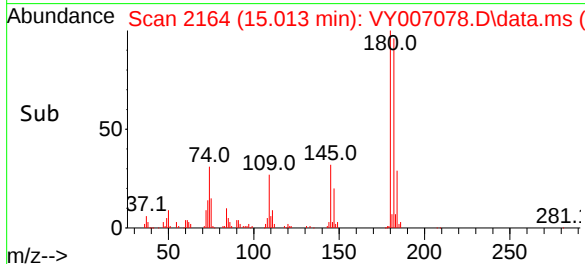
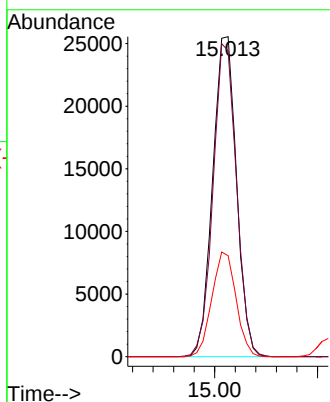
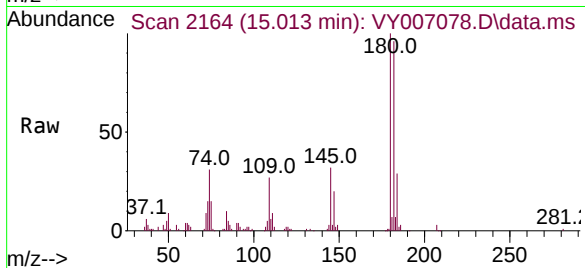
Tgt Ion:180 Resp: 41063

Ion Ratio Lower Upper

180 100

182 96.1 47.6 142.8

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.490 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

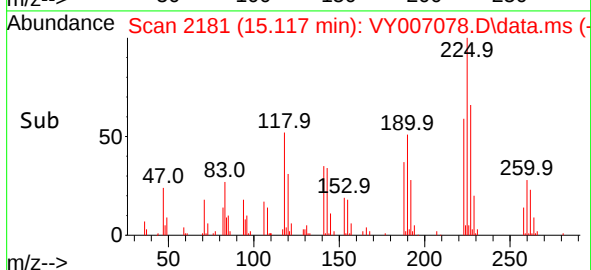
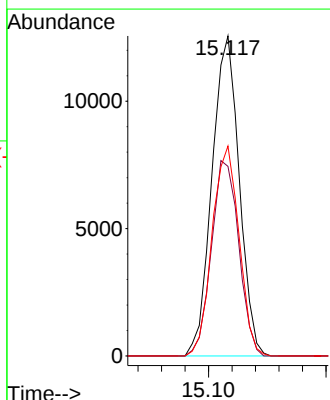
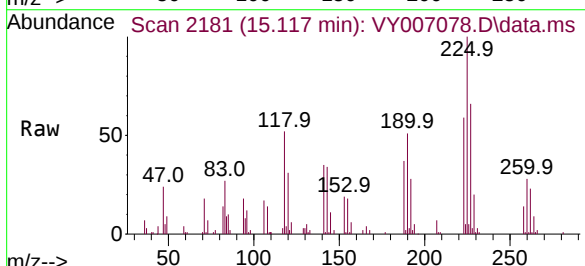
Tgt Ion:225 Resp: 20215

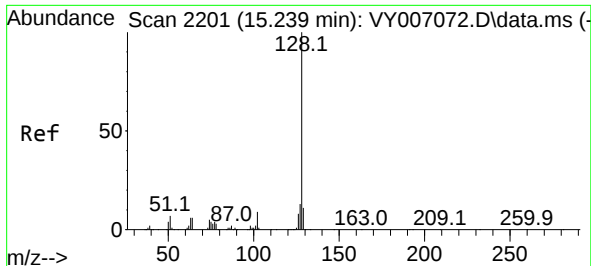
Ion Ratio Lower Upper

225 100

223 61.3 32.6 97.8

227 64.7 32.0 96.2

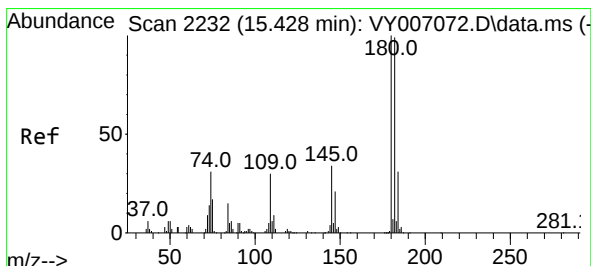
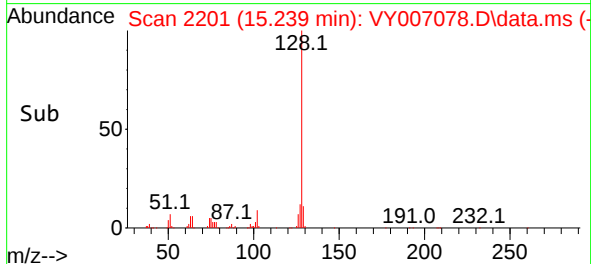
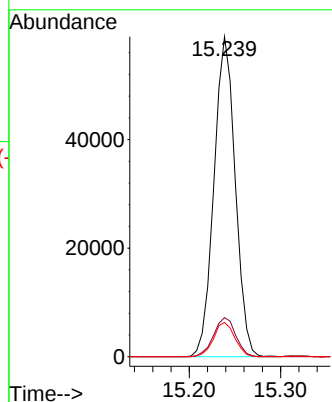
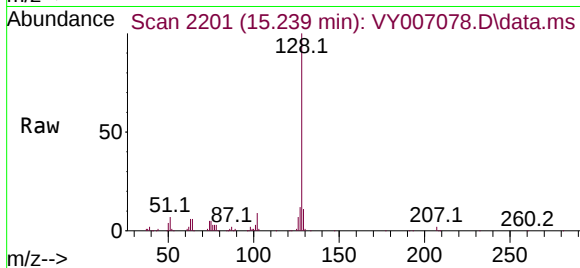




#95
Naphthalene
Concen: 23.718 ug/l
RT: 15.239 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:128 Resp: 95314
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 22.025 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:180 Resp: 35603
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 35.1 17.2 51.5

