

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007099.D
 Acq On : 10 Jan 2022 11:48
 Operator : SY/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01

Quant Time: Jan 11 02:40:48 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	151109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101647	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	92876	51.376	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.760%	
35) Dibromofluoromethane	7.722	113	86893	51.166	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.340%	
50) Toluene-d8	10.185	98	322932	51.480	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	12.483	95	116422	51.460	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.918	85	10693	20.480	ug/l	86
3) Chloromethane	2.119	50	20902	19.112	ug/l	99
4) Vinyl Chloride	2.260	62	31022	19.538	ug/l	98
5) Bromomethane	2.662	94	21487	20.369	ug/l	93
6) Chloroethane	2.808	64	19576	20.124	ug/l	97
7) Trichlorofluoromethane	3.131	101	36772	18.914	ug/l	99
8) Diethyl Ether	3.528	74	18401	19.379	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	32918	19.702	ug/l	97
10) Methyl Iodide	4.101	142	51319	19.838	ug/l	99
11) Tert butyl alcohol	4.960	59	14071	97.625	ug/l	97
12) 1,1-Dichloroethene	3.875	96	33757	19.542	ug/l	97
13) Acrolein	3.729	56	5049	106.671	ug/l	99
14) Allyl chloride	4.485	41	53531	20.396	ug/l	99
15) Acrylonitrile	5.168	53	43093	98.844	ug/l	99
16) Acetone	3.948	43	33230	97.975	ug/l	98
17) Carbon Disulfide	4.198	76	98375	19.879	ug/l	100
18) Methyl Acetate	4.479	43	33716	21.671	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	68406	19.925	ug/l	98
20) Methylene Chloride	4.723	84	38679	19.265	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	36796	19.749	ug/l	96
22) Diisopropyl ether	6.125	45	108567	20.339	ug/l	99
23) Vinyl Acetate	6.064	43	306508	99.157	ug/l	99
24) 1,1-Dichloroethane	6.027	63	66203	20.330	ug/l	97
25) 2-Butanone	6.990	43	51728	98.705	ug/l	98
26) 2,2-Dichloropropane	6.984	77	50347	19.925	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	41916	19.983	ug/l	99
28) Bromochloromethane	7.338	49	21602	17.770	ug/l	98
29) Tetrahydrofuran	7.350	42	37167	99.018	ug/l	98
30) Chloroform	7.515	83	69253	20.198	ug/l	97
31) Cyclohexane	7.789	56	62276	20.015	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	60813	20.395	ug/l	100
36) 1,1-Dichloropropene	7.923	75	53956	20.051	ug/l	100
37) Ethyl Acetate	7.082	43	26623	20.215	ug/l	98
38) Carbon Tetrachloride	7.905	117	57787	20.552	ug/l	94
39) Methylcyclohexane	9.185	83	68321	20.301	ug/l	98
40) Benzene	8.167	78	144578	19.955	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	36148	48.279	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	45267	20.463	ug/l	99
43) Isopropyl Acetate	8.277	43	50804	19.880	ug/l	99
44) Trichloroethene	8.941	130	39372	19.640	ug/l	98
45) 1,2-Dichloropropane	9.222	63	35976	20.057	ug/l	95
46) Dibromomethane	9.307	93	20922	19.563	ug/l	98
47) Bromodichloromethane	9.502	83	53381	19.984	ug/l	99
48) Methyl methacrylate	9.295	41	22498	19.528	ug/l	98
49) 1,4-Dioxane	9.301	88	3764	345.384	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	125766	99.905	ug/l	99
52) Toluene	10.246	92	92870	20.135	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	55270	19.800	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	62760	19.935	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	28983	19.947	ug/l	96
56) Ethyl methacrylate	10.514	69	39848	19.523	ug/l	96
57) 1,3-Dichloropropane	10.795	76	50664	19.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	92385	99.166	ug/l	99
59) 2-Hexanone	10.837	43	83376	102.093	ug/l	98
60) Dibromochloromethane	10.990	129	35384	19.517	ug/l	98
61) 1,2-Dibromoethane	11.093	107	28098	19.329	ug/l	98
64) Tetrachloroethene	10.721	164	32471	20.125	ug/l	97
65) Chlorobenzene	11.520	112	99277	20.400	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	35899	19.923	ug/l	99
67) Ethyl Benzene	11.593	91	183234	20.045	ug/l	98
68) m/p-Xylenes	11.709	106	137235	40.139	ug/l	100
69) o-Xylene	12.032	106	64221	20.052	ug/l	98
70) Styrene	12.044	104	109486	20.232	ug/l	99
71) Bromoform	12.209	173	20438	19.806	ug/l #	100
73) Isopropylbenzene	12.331	105	174521	20.178	ug/l	99
74) N-amyl acetate	12.148	43	44419	20.174	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	32211	19.528	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44158	38.064	ug/l #	100
77) Bromobenzene	12.611	156	37657	19.716	ug/l	99
78) n-propylbenzene	12.672	91	215667	20.411	ug/l	100
79) 2-Chlorotoluene	12.758	91	119941	19.953	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	145038	20.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12118	19.620	ug/l #	99
82) 4-Chlorotoluene	12.855	91	126892	20.446	ug/l	99
83) tert-Butylbenzene	13.075	119	126390	20.172	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	141640	20.254	ug/l	100
85) sec-Butylbenzene	13.258	105	184571	20.215	ug/l	99
86) p-Isopropyltoluene	13.373	119	152248	20.368	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	74694	20.263	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	74893	20.406	ug/l	99
89) n-Butylbenzene	13.697	91	149266	20.473	ug/l	99
90) Hexachloroethane	13.965	117	30020	20.265	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	64925	20.059	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5289	19.255	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	38471	20.034	ug/l	99
94) Hexachlorobutadiene	15.117	225	19686	19.913	ug/l	99
95) Naphthalene	15.239	128	78390	19.466	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32294	19.937	ug/l	99

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QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

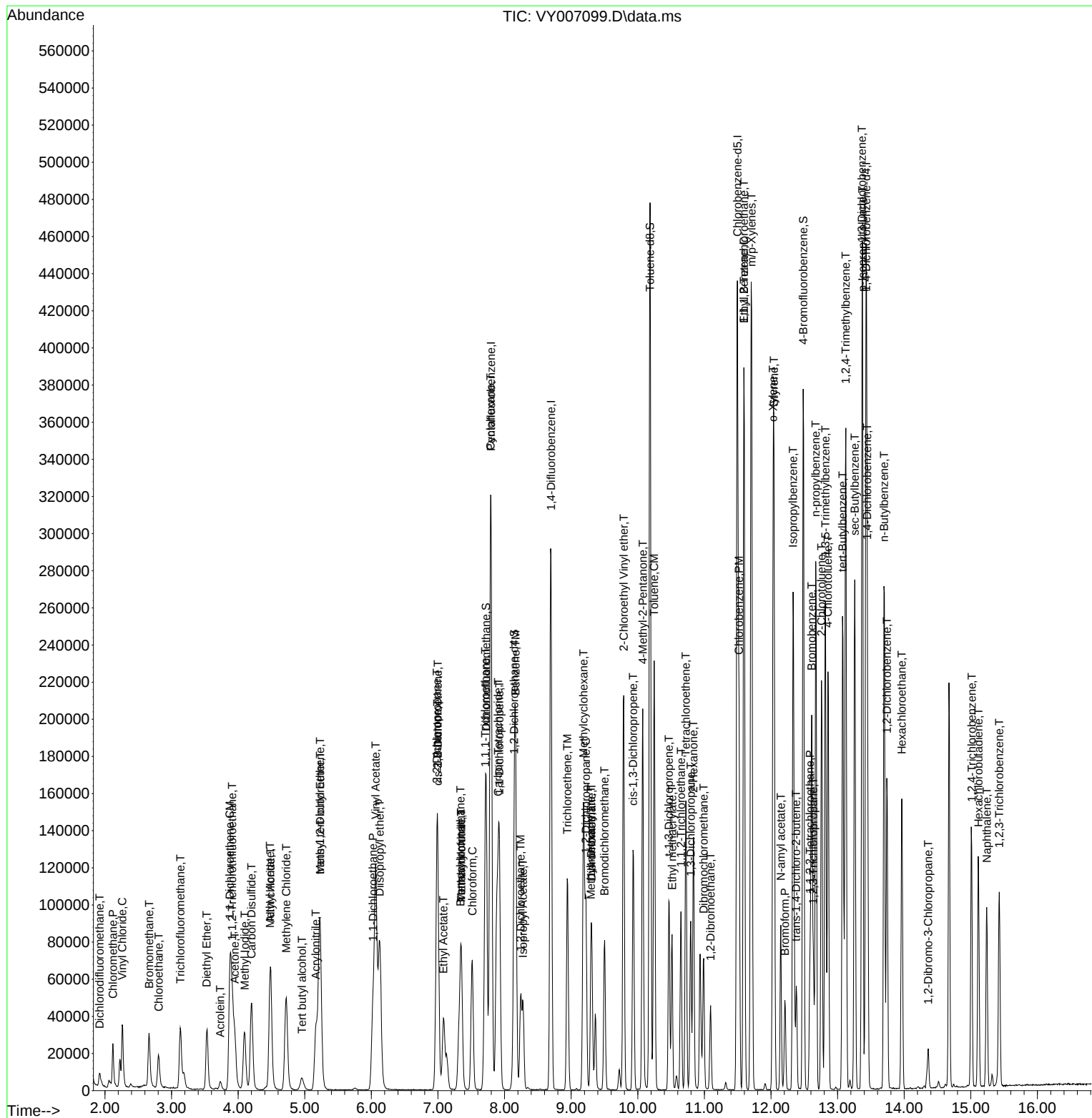
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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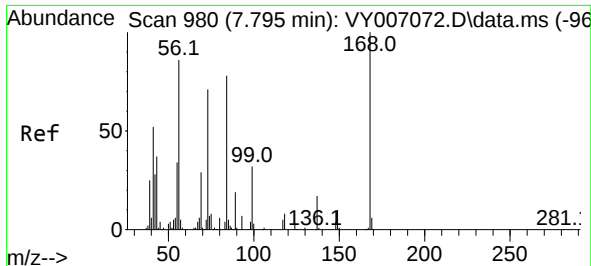
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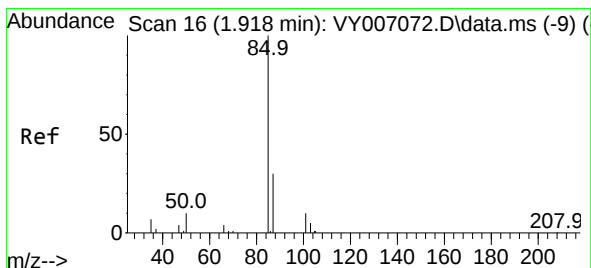
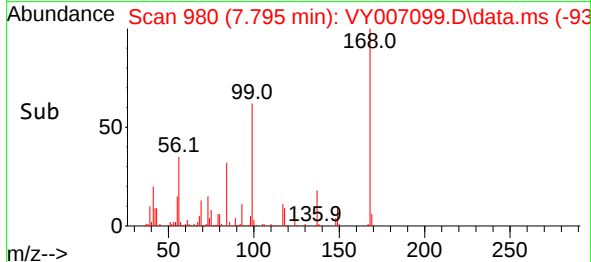
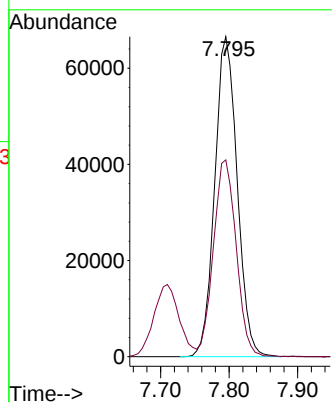
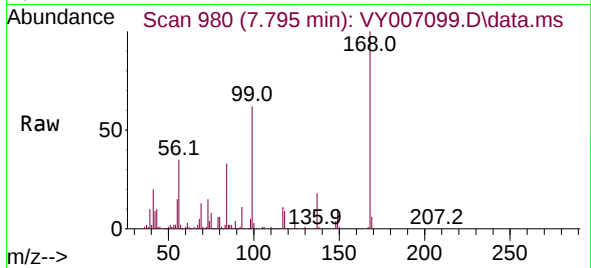




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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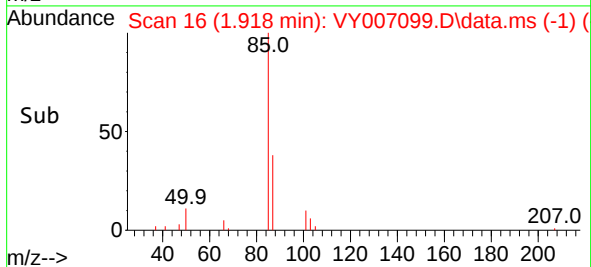
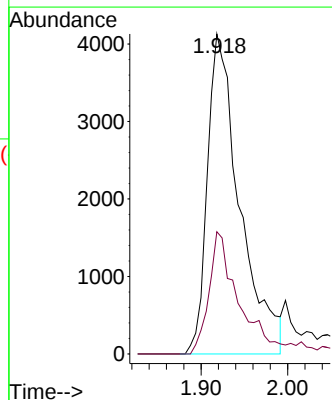
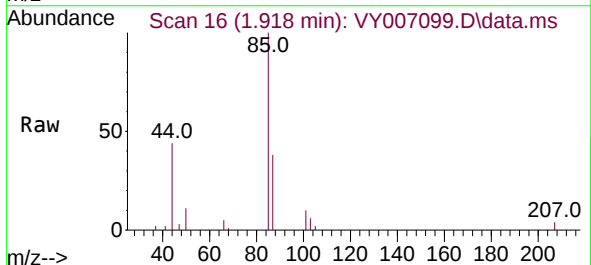
Instrument :
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ClientSampleId :
VY0110SBS01

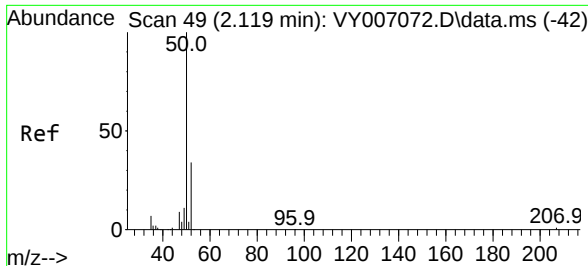
Tgt Ion:168 Resp: 151109
Ion Ratio Lower Upper
168 100
99 61.4 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 20.480 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 85 Resp: 10693
Ion Ratio Lower Upper
85 100
87 38.2 15.2 45.6

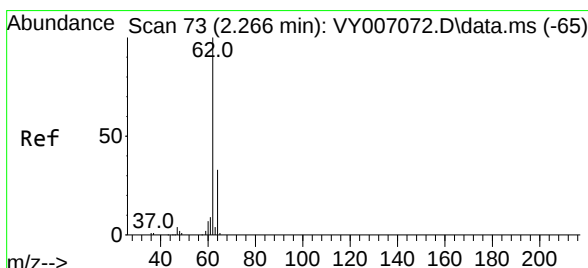
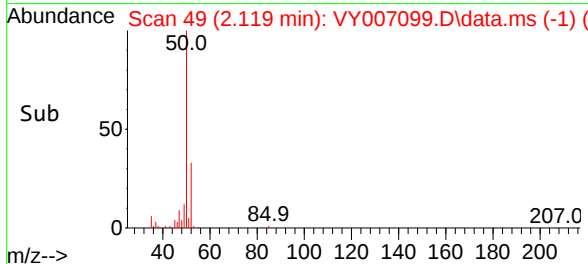
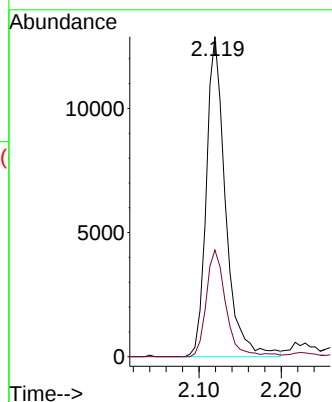
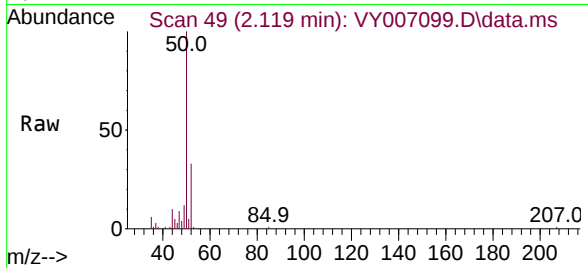




#3
Chloromethane
Concen: 19.112 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

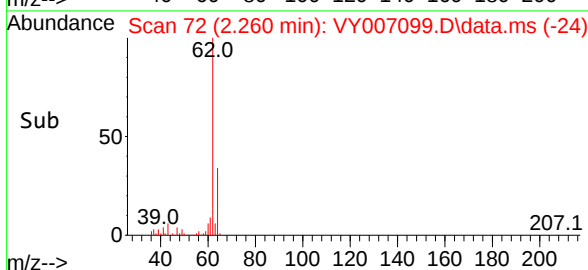
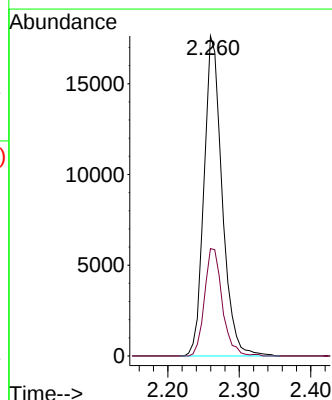
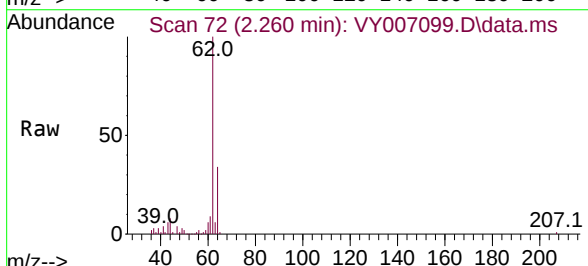
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ClientSampleId :
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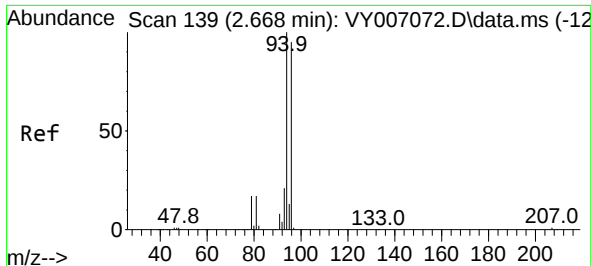
Tgt Ion: 50 Resp: 20902
Ion Ratio Lower Upper
50 100
52 33.3 27.1 40.7



#4
Vinyl Chloride
Concen: 19.538 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 62 Resp: 31022
Ion Ratio Lower Upper
62 100
64 33.6 26.1 39.1

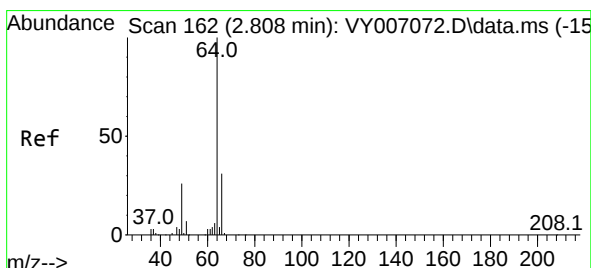
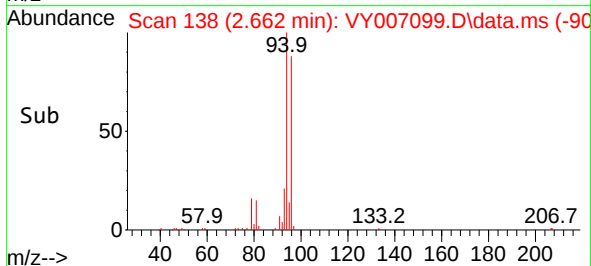
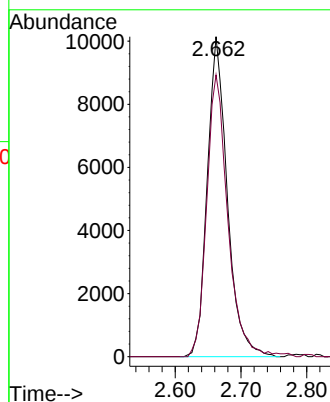
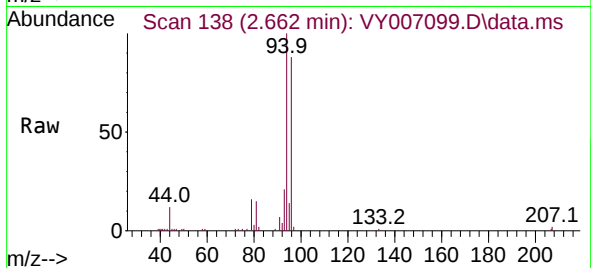




#5
Bromomethane
Concen: 20.369 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007099.D
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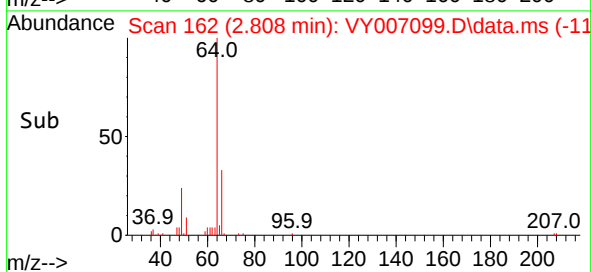
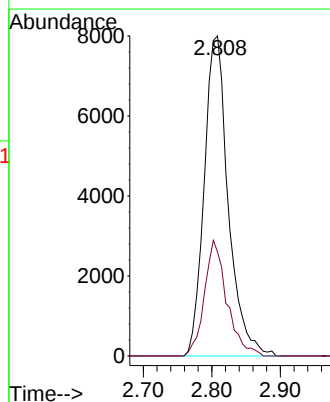
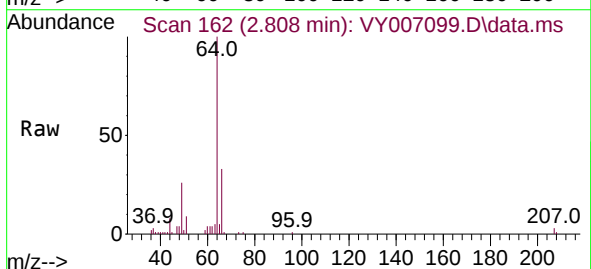
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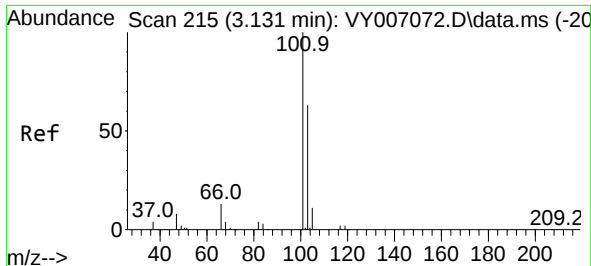
Tgt Ion: 94 Resp: 21487
Ion Ratio Lower Upper
94 100
96 88.1 75.8 113.6



#6
Chloroethane
Concen: 20.124 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 64 Resp: 19576
Ion Ratio Lower Upper
64 100
66 32.6 24.8 37.2

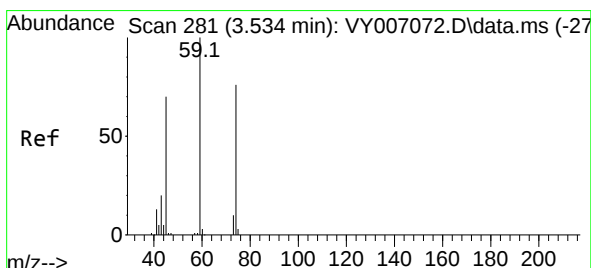
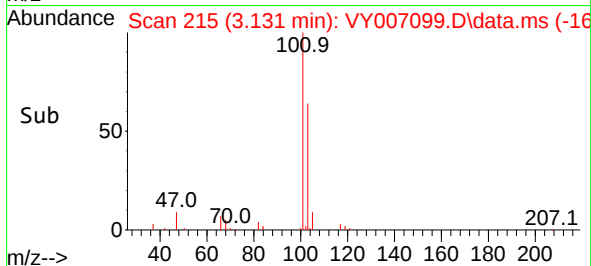
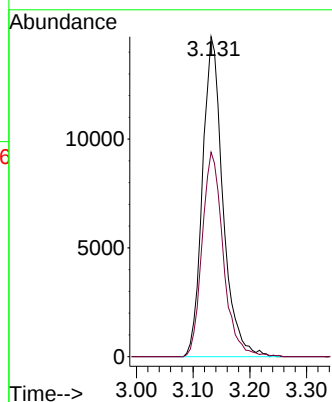
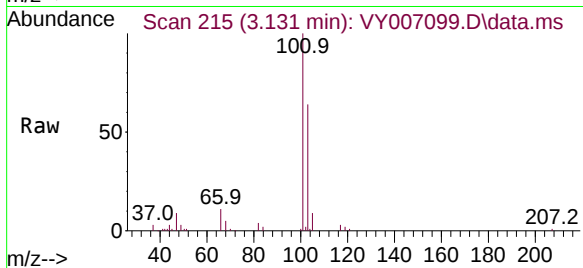




#7
Trichlorofluoromethane
Concen: 18.914 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

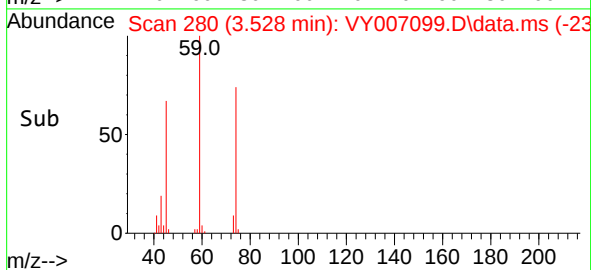
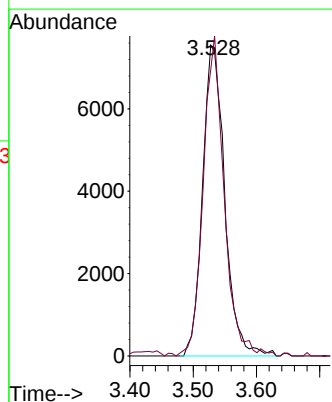
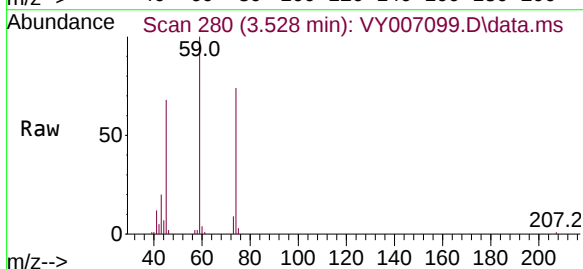
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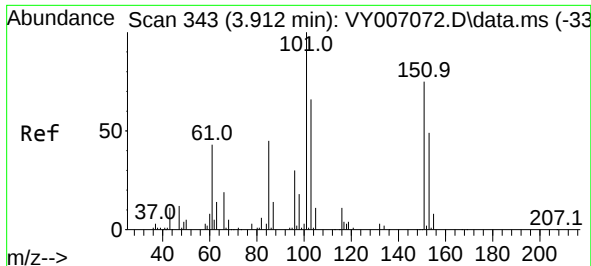
Tgt Ion:101 Resp: 36772
Ion Ratio Lower Upper
101 100
103 63.9 50.6 76.0



#8
Diethyl Ether
Concen: 19.379 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 74 Resp: 18401
Ion Ratio Lower Upper
74 100
45 96.3 46.1 138.3

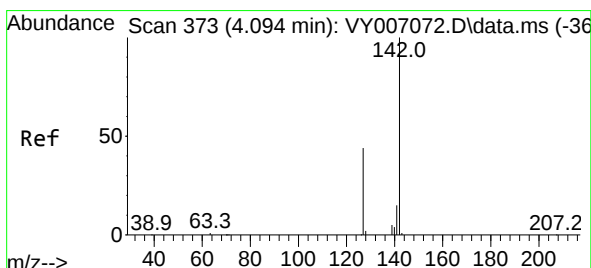
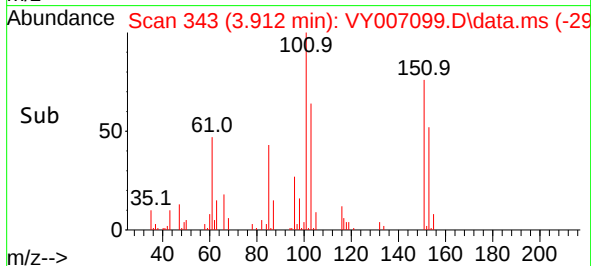
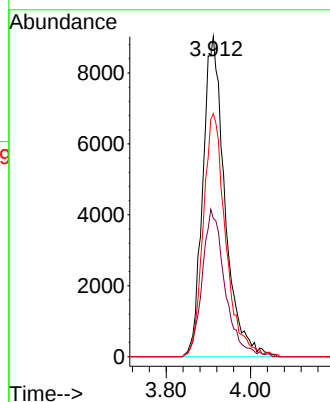
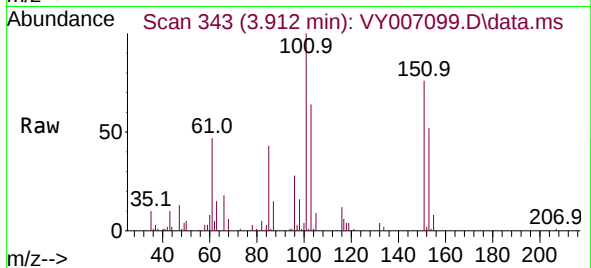




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.702 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

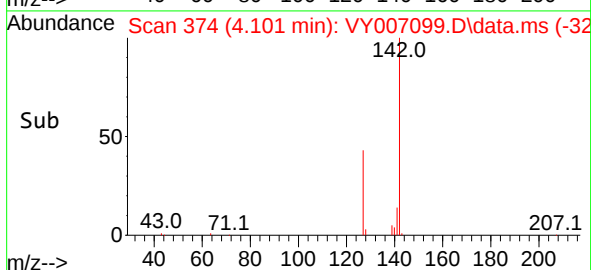
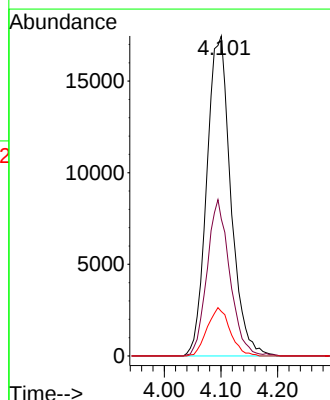
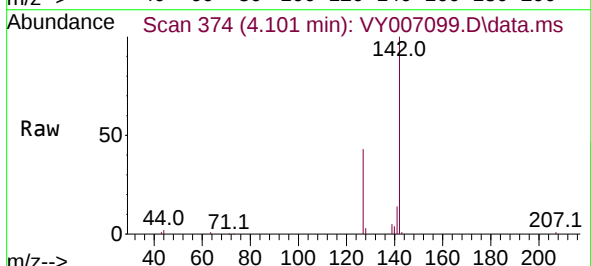
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

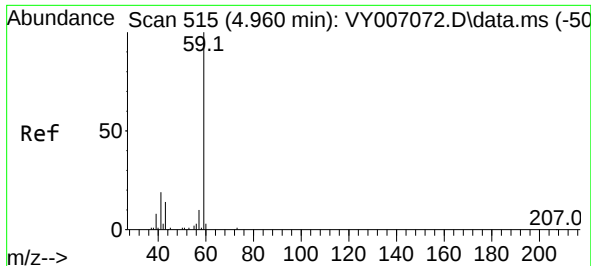
Tgt Ion:101	Resp:	32918
Ion Ratio	Lower	Upper
101	100	
85	47.2	35.4 53.0
151	76.6	60.4 90.6



#10
Methyl Iodide
Concen: 19.838 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:142	Resp:	51319
Ion Ratio	Lower	Upper
142	100	
127	46.5	36.2 54.4
141	14.5	11.5 17.3





#11

Tert butyl alcohol

Concen: 97.625 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

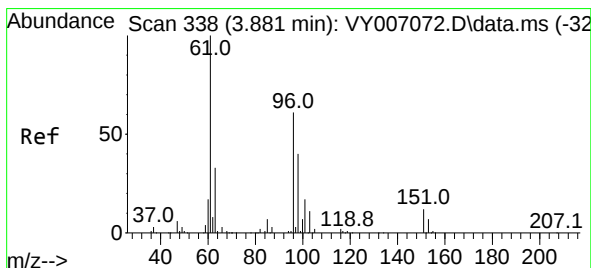
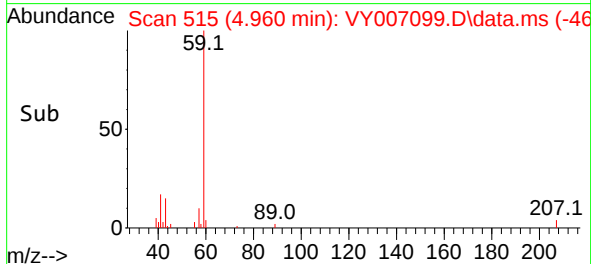
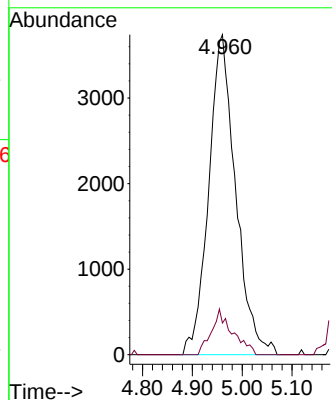
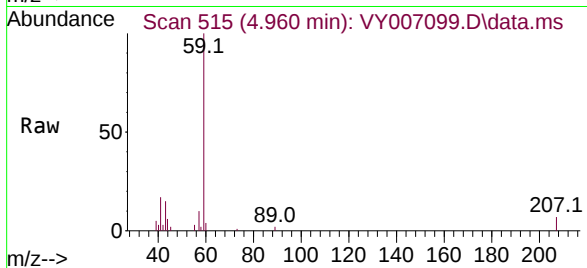
VY0110SBS01

Tgt Ion: 59 Resp: 14071

Ion Ratio Lower Upper

59 100

57 11.2 8.1 12.1



#12

1,1-Dichloroethene

Concen: 19.542 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

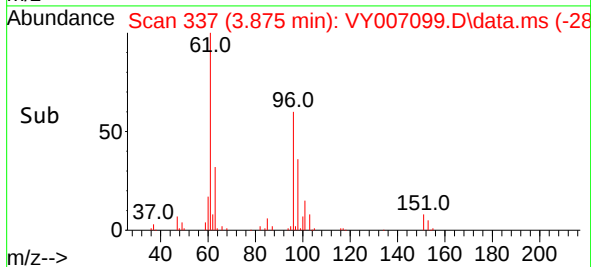
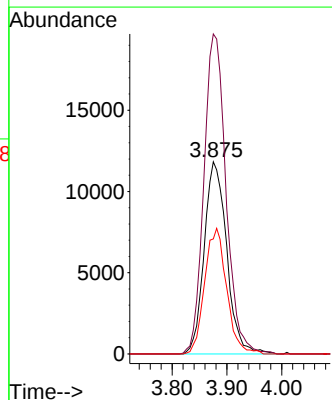
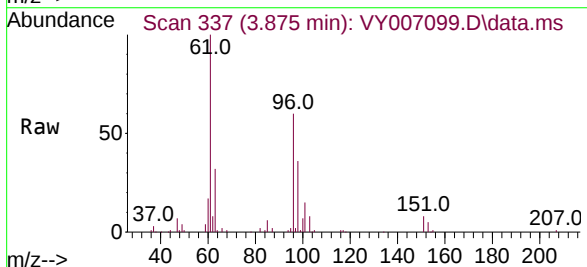
Tgt Ion: 96 Resp: 33757

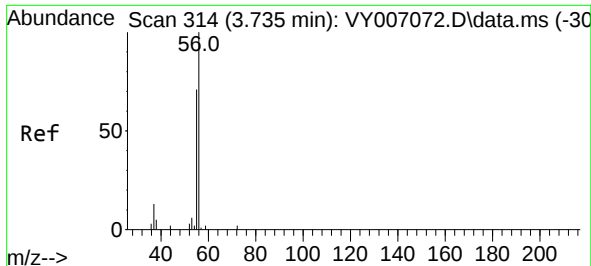
Ion Ratio Lower Upper

96 100

61 166.5 131.9 197.9

98 59.8 52.7 79.1





#13

Acrolein

Concen: 106.671 ug/l

RT: 3.729 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

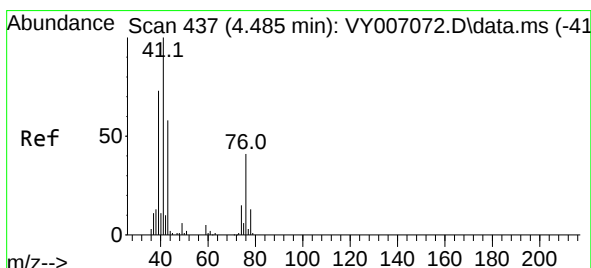
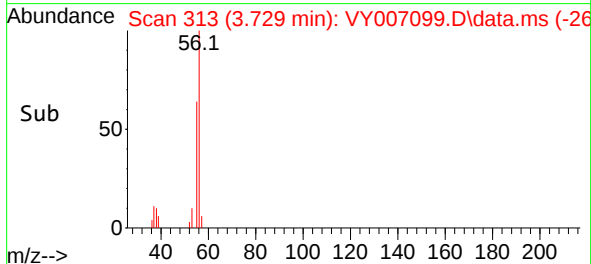
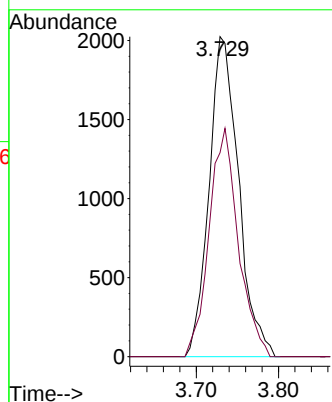
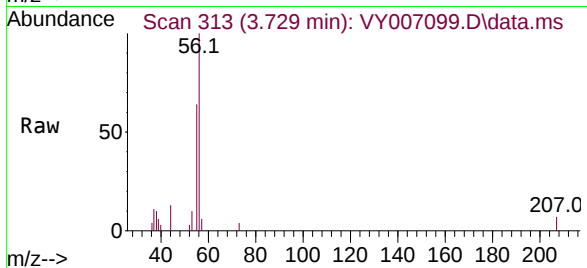
VY0110SBS01

Tgt Ion: 56 Resp: 5049

Ion Ratio Lower Upper

56 100

55 70.5 55.7 83.5



#14

Allyl chloride

Concen: 20.396 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

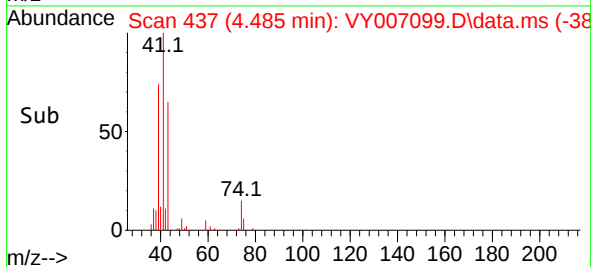
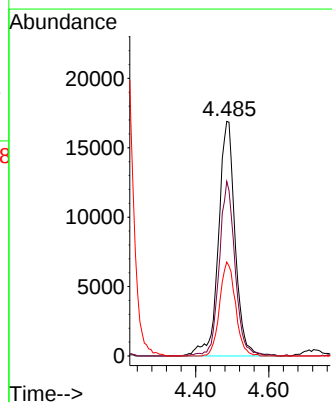
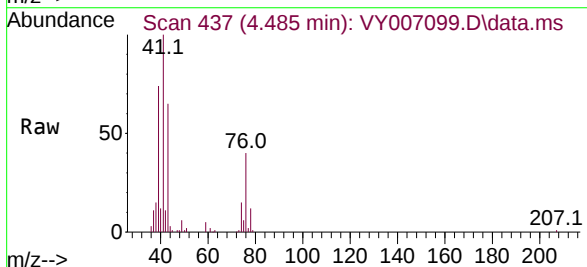
Tgt Ion: 41 Resp: 53531

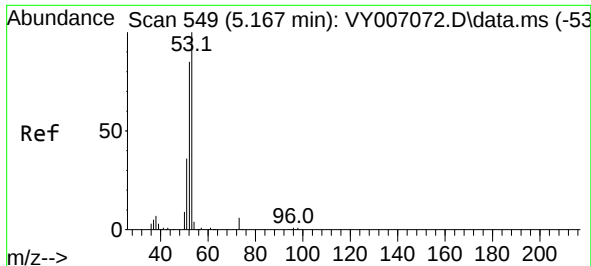
Ion Ratio Lower Upper

41 100

39 70.8 56.1 84.1

76 38.1 31.4 47.2

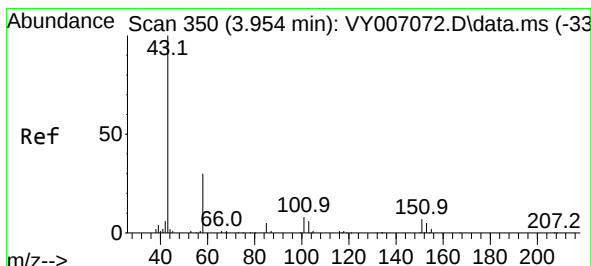
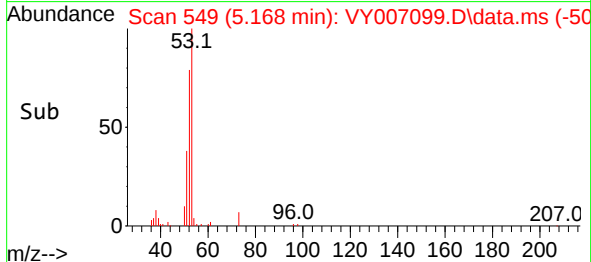
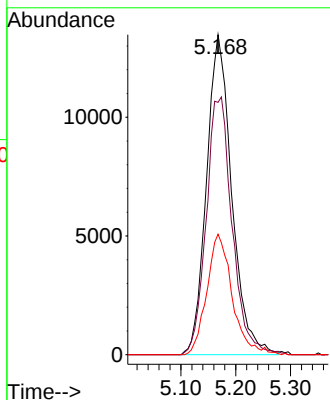
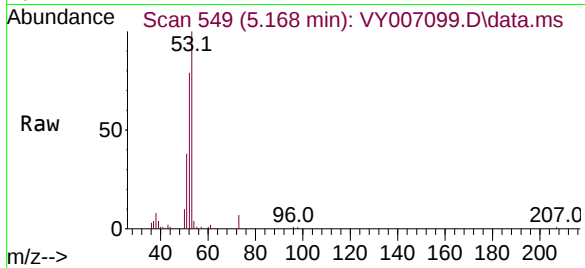




#15
Acrylonitrile
Concen: 98.844 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

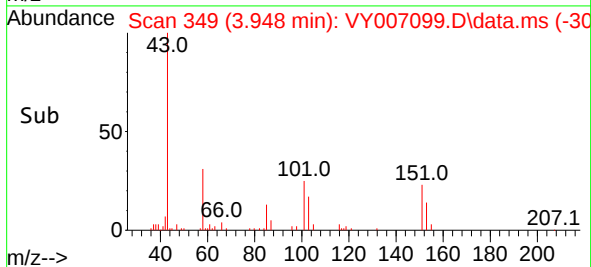
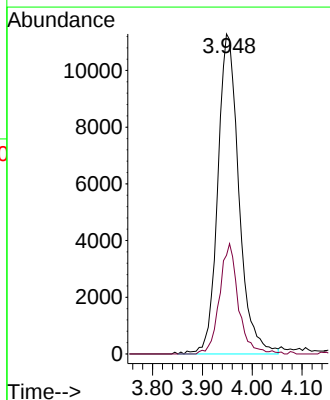
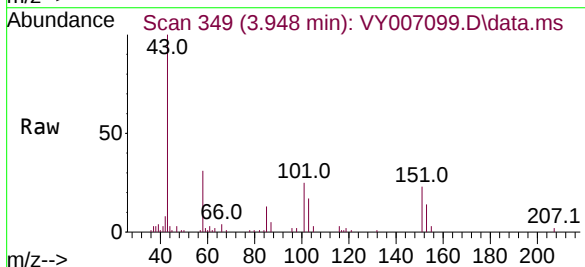
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

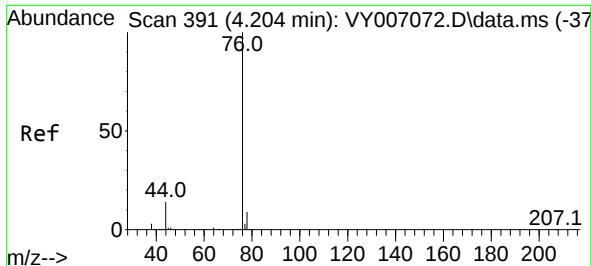
Tgt Ion: 53 Resp: 43093
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.2
51 38.0 29.4 44.2



#16
Acetone
Concen: 97.975 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 43 Resp: 33230
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.6

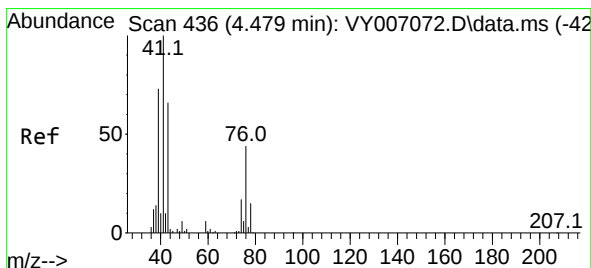
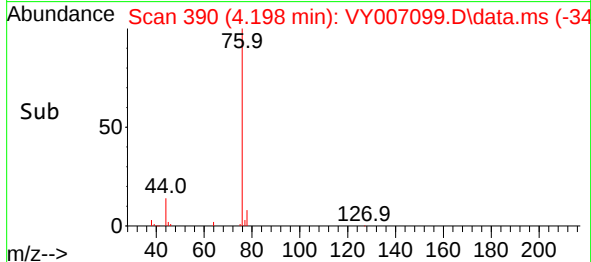
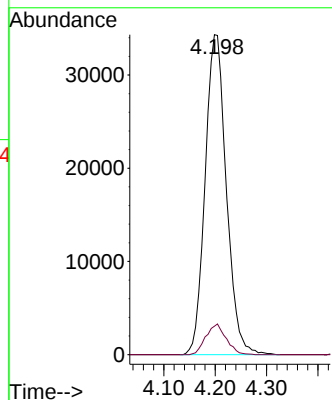
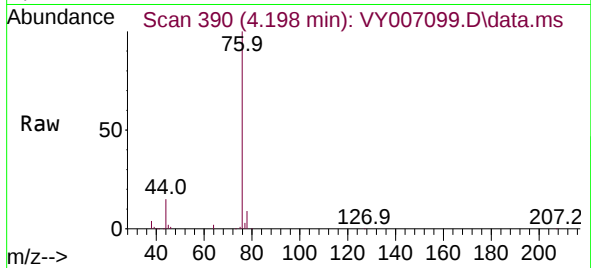




#17
Carbon Disulfide
Concen: 19.879 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

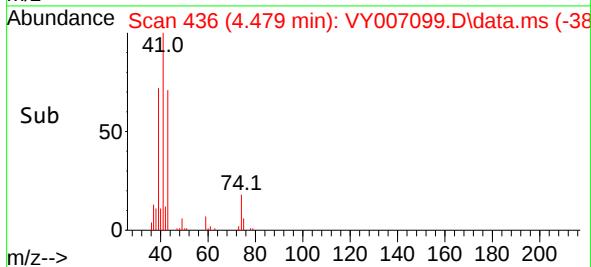
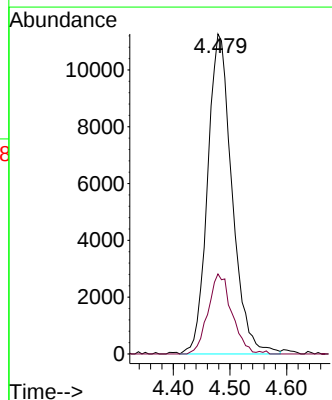
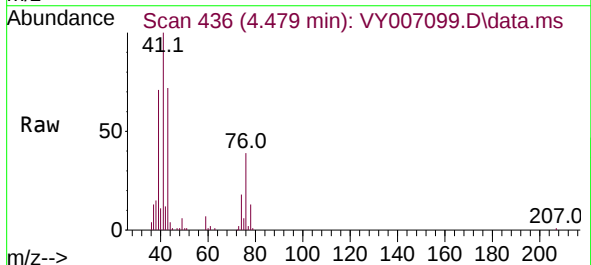
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

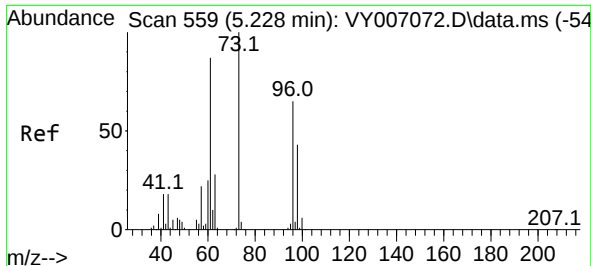
Tgt Ion: 76 Resp: 98375
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 21.671 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 43 Resp: 33716
Ion Ratio Lower Upper
43 100
74 24.3 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 19.925 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

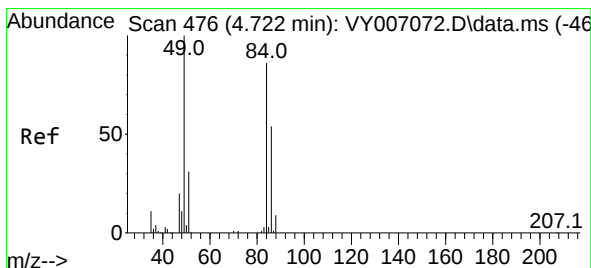
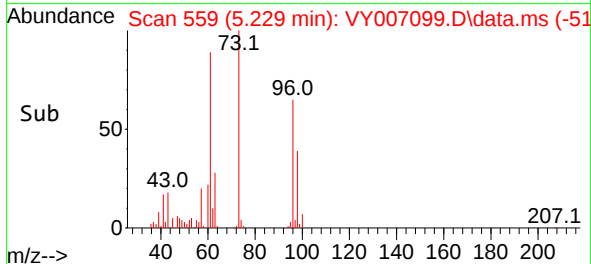
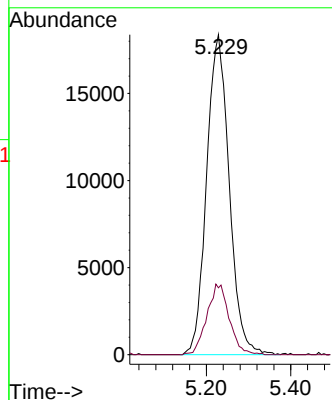
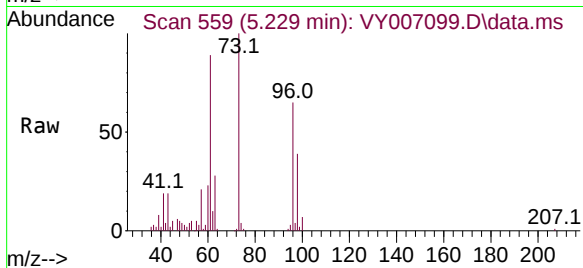
VY0110SBS01

Tgt Ion: 73 Resp: 68406

Ion Ratio Lower Upper

73 100

57 20.9 17.4 26.2



#20

Methylene Chloride

Concen: 19.265 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.001 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion: 84 Resp: 38679

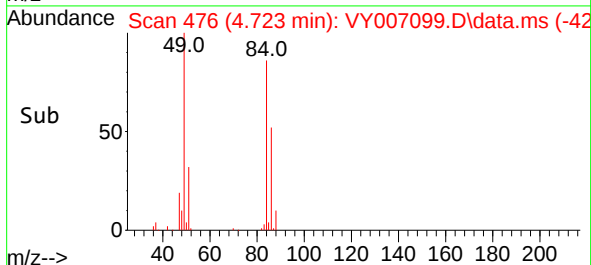
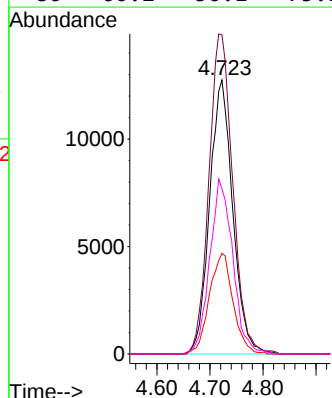
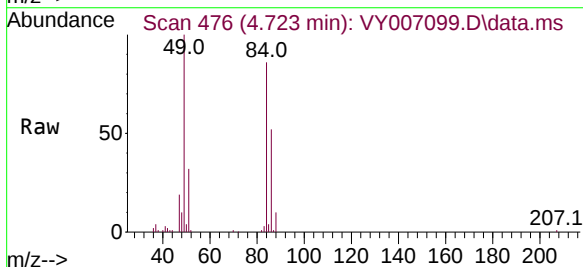
Ion Ratio Lower Upper

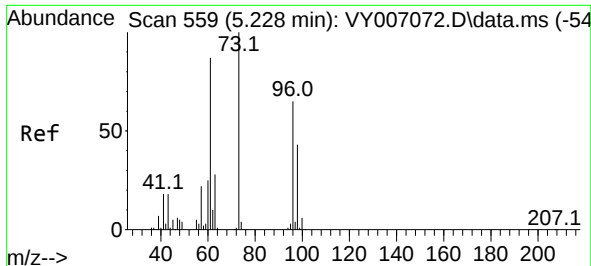
84 100

49 116.5 92.6 139.0

51 36.7 28.6 42.8

86 60.2 50.1 75.1

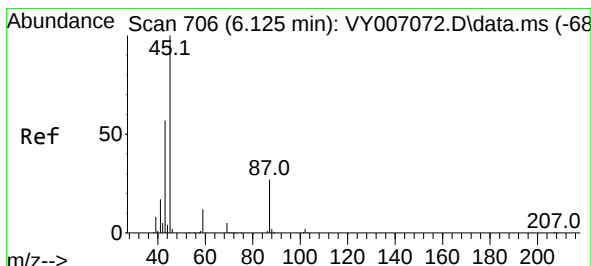
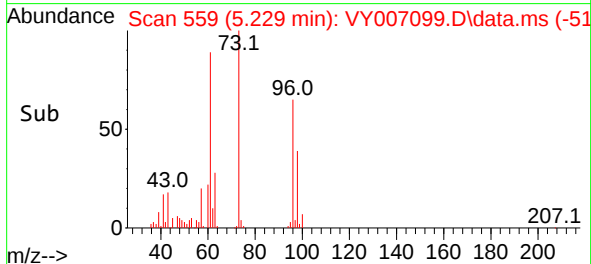
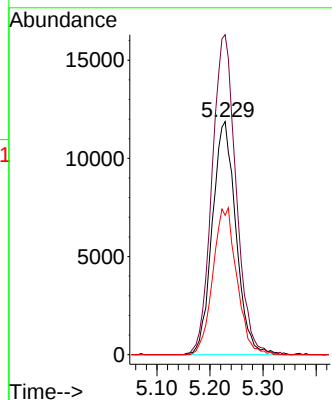
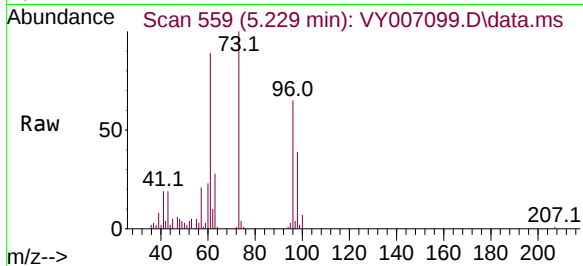




#21
trans-1,2-Dichloroethene
Concen: 19.749 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

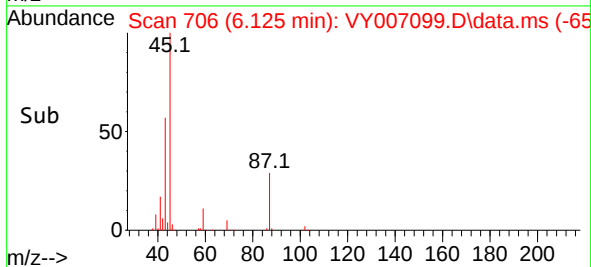
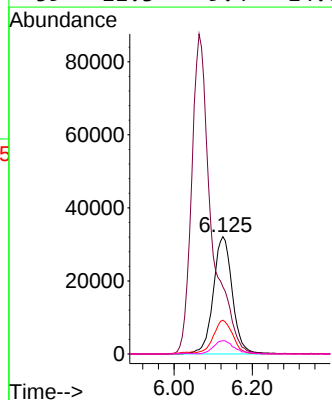
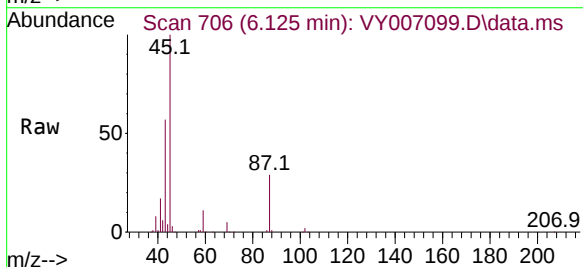
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

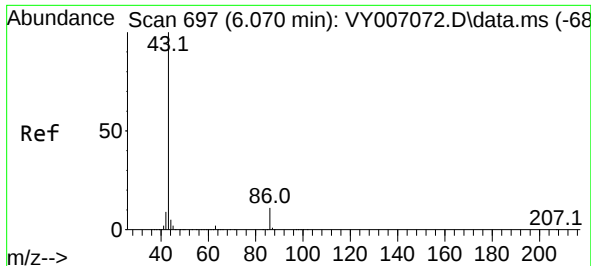
Tgt Ion: 96 Resp: 36796
Ion Ratio Lower Upper
96 100
61 137.3 107.3 160.9
98 59.8 52.4 78.6



#22
Diisopropyl ether
Concen: 20.339 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 45 Resp: 108567
Ion Ratio Lower Upper
45 100
43 56.8 45.6 68.4
87 28.8 22.2 33.2
59 11.3 9.4 14.0

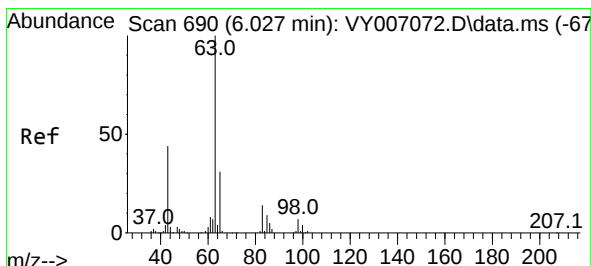
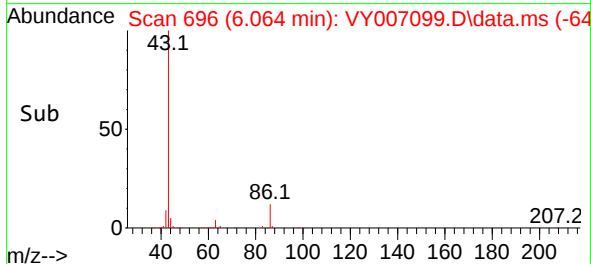
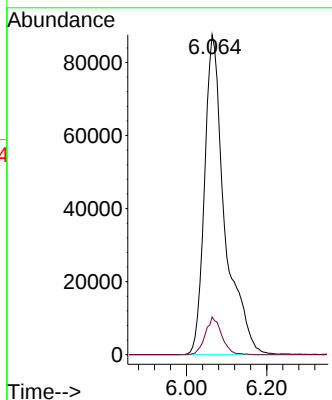
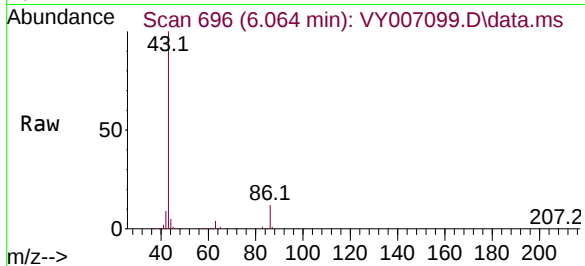




#23
 Vinyl Acetate
 Concen: 99.157 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

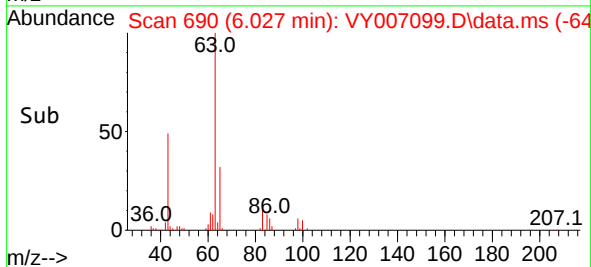
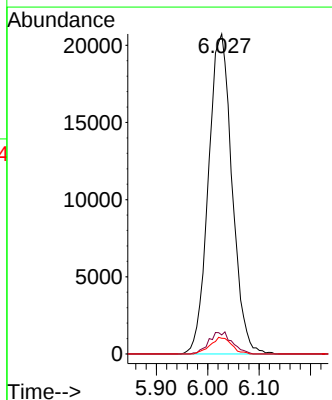
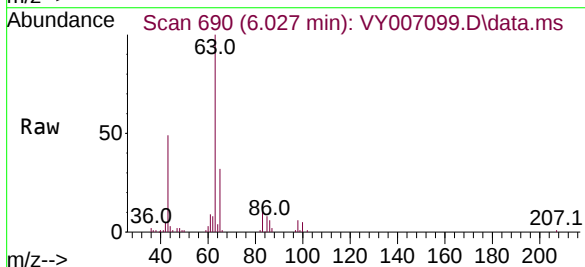
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01

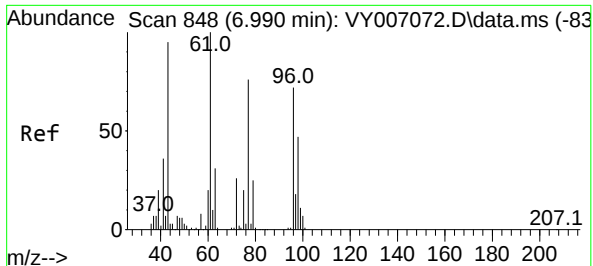
Tgt Ion: 43 Resp: 306508
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 20.330 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

Tgt Ion: 63 Resp: 66203
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.6
 100 4.9 2.1 6.2

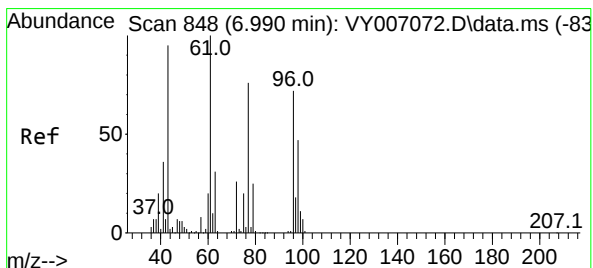
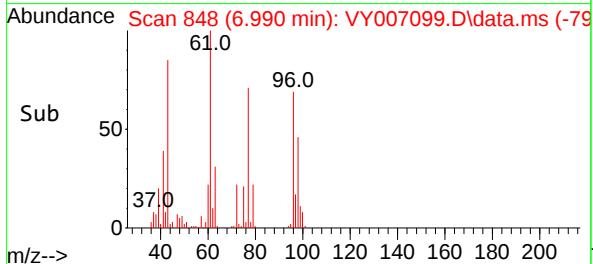
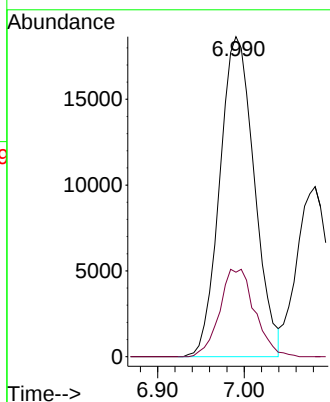
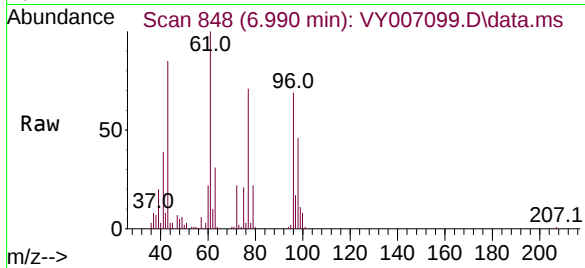




#25
2-Butanone
Concen: 98.705 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

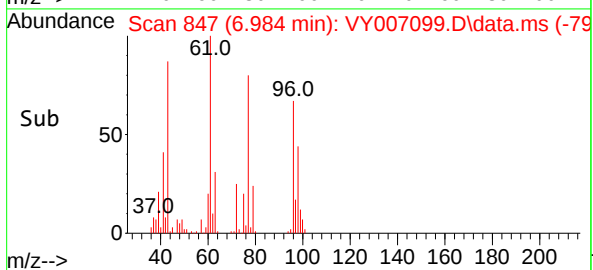
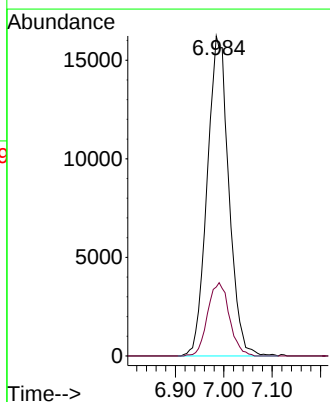
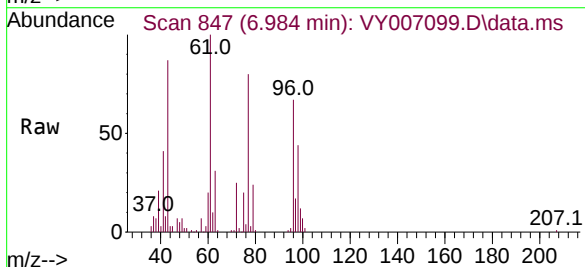
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

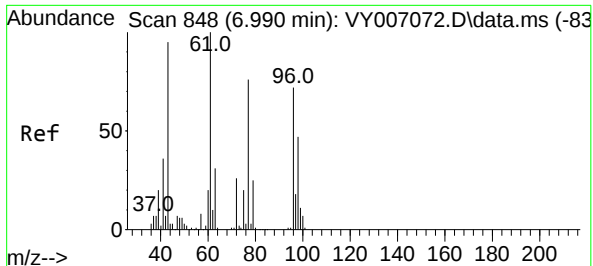
Tgt Ion: 43 Resp: 51728
Ion Ratio Lower Upper
43 100
72 26.4 21.9 32.9



#26
2,2-Dichloropropane
Concen: 19.925 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 77 Resp: 50347
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.983 ug/l

RT: 6.997 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

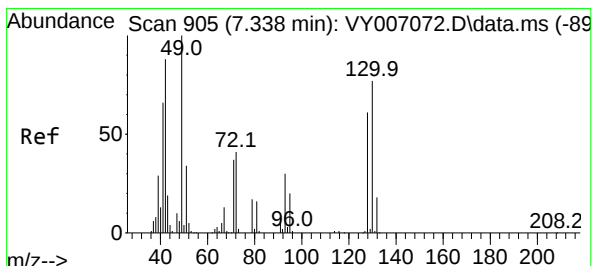
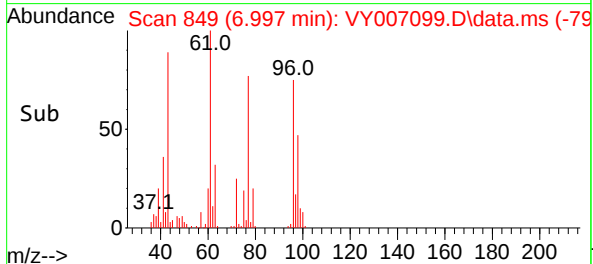
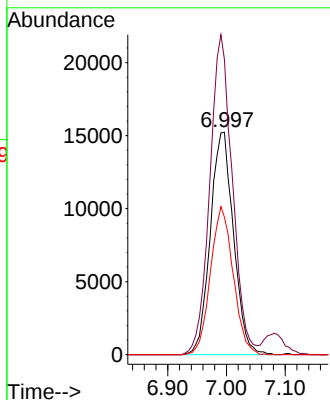
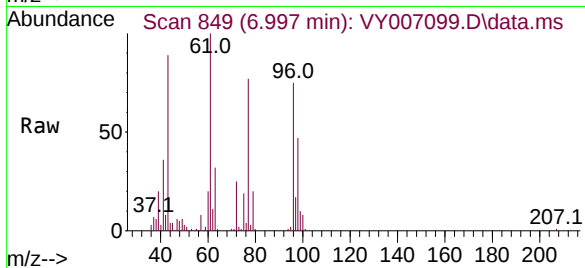
Tgt Ion: 96 Resp: 41916

Ion Ratio Lower Upper

96 100

61 139.5 0.0 276.8

98 64.8 0.0 127.8



#28

Bromochloromethane

Concen: 17.770 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

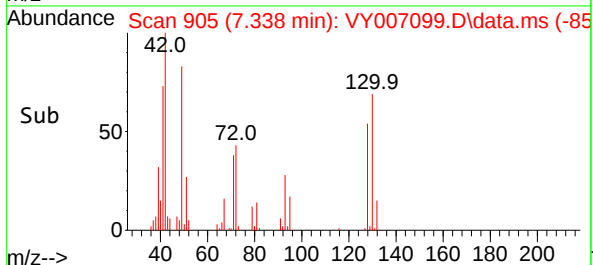
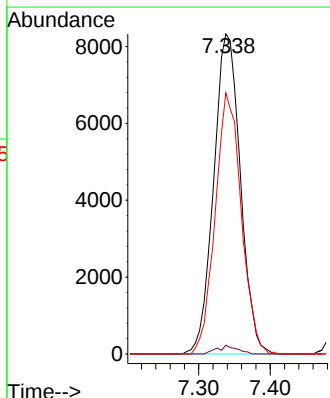
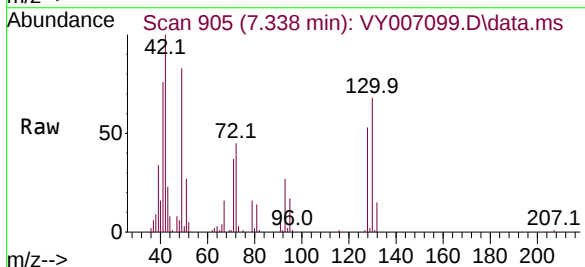
Tgt Ion: 49 Resp: 21602

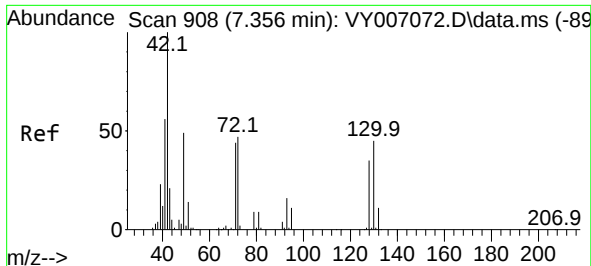
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 79.5 65.0 97.4





#29

Tetrahydrofuran

Concen: 99.018 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

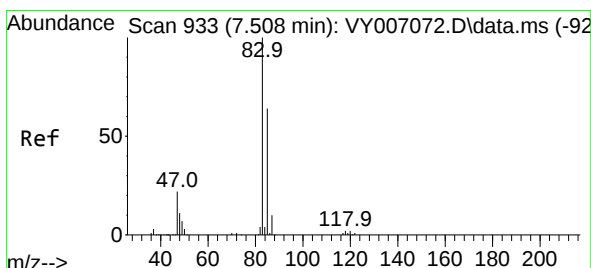
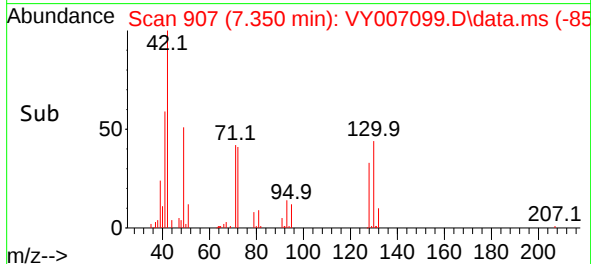
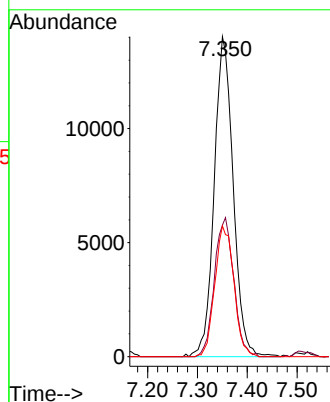
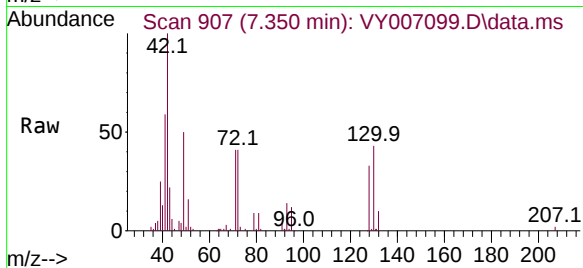
Tgt Ion: 42 Resp: 37167

Ion Ratio Lower Upper

42 100

72 44.2 36.6 54.8

71 41.0 34.1 51.1



#30

Chloroform

Concen: 20.198 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007099.D

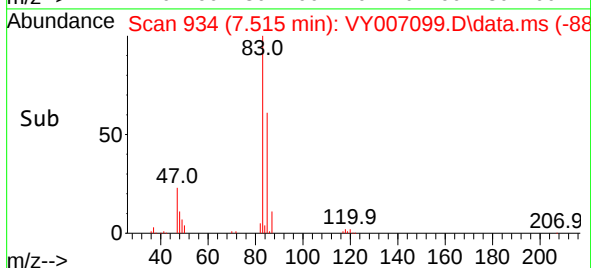
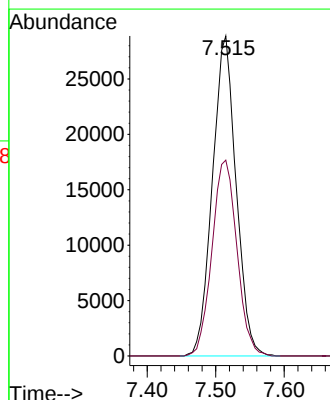
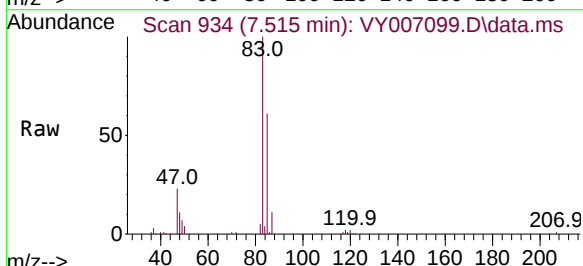
Acq: 10 Jan 2022 11:48

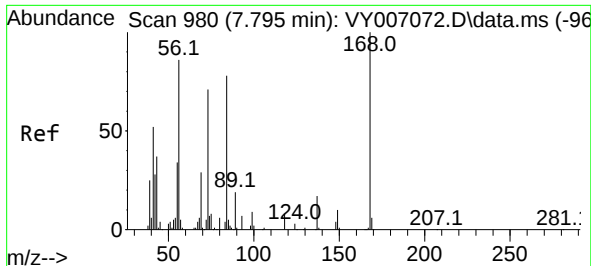
Tgt Ion: 83 Resp: 69253

Ion Ratio Lower Upper

83 100

85 61.2 50.9 76.3

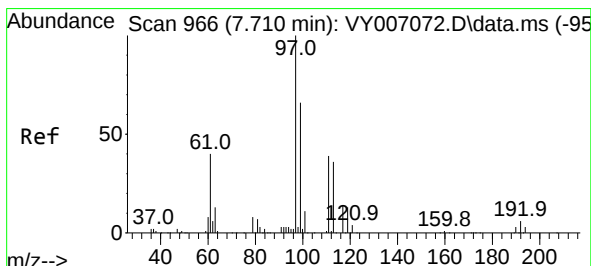
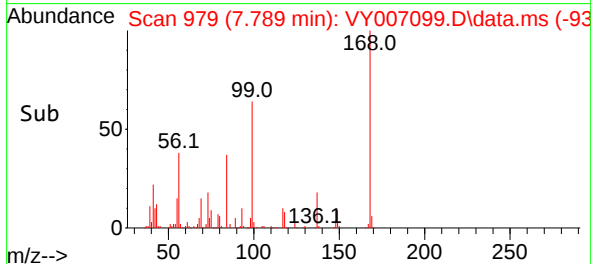
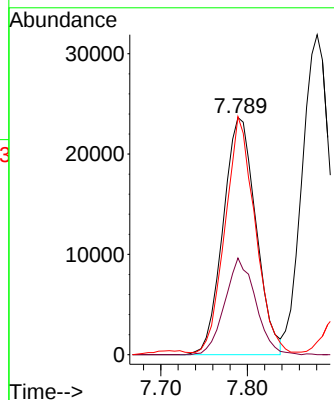
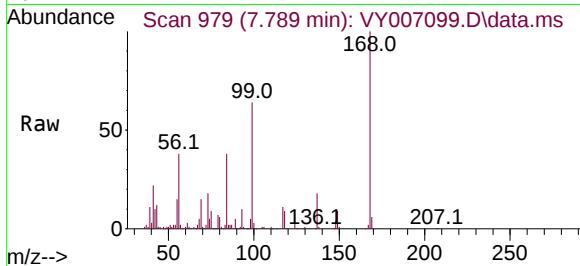




#31
Cyclohexane
Concen: 20.015 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

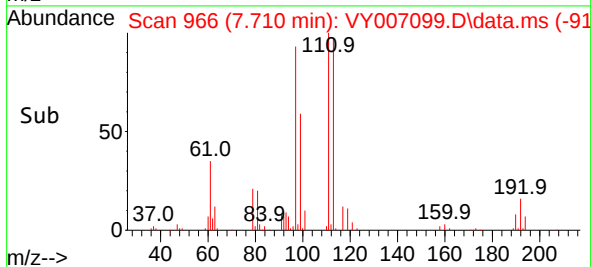
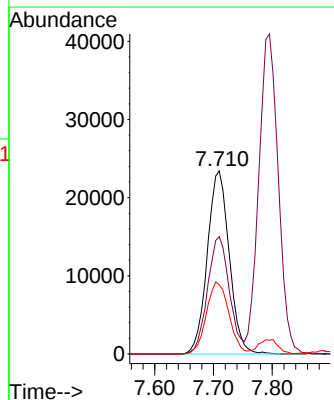
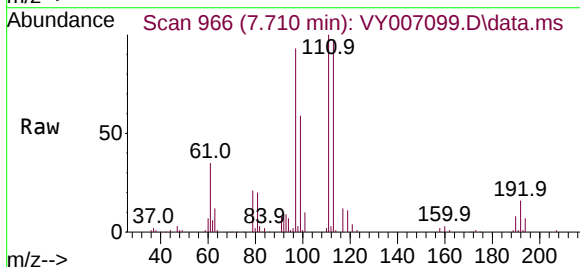
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

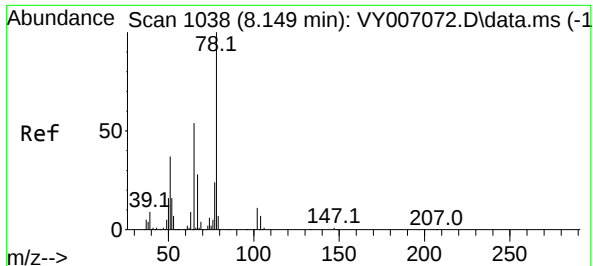
Tgt Ion: 56 Resp: 62276
Ion Ratio Lower Upper
56 100
69 40.7 27.2 40.8
84 98.7 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 20.395 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 97 Resp: 60813
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.4 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 51.376 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

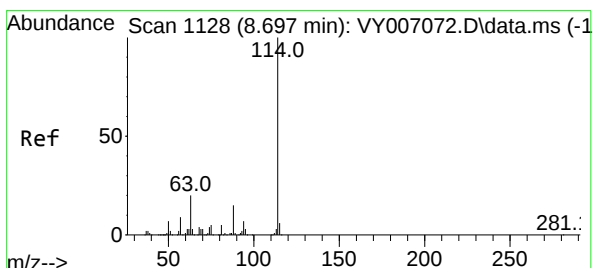
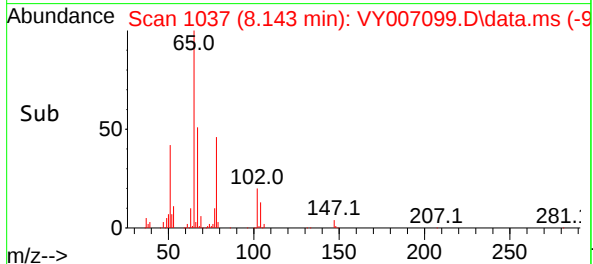
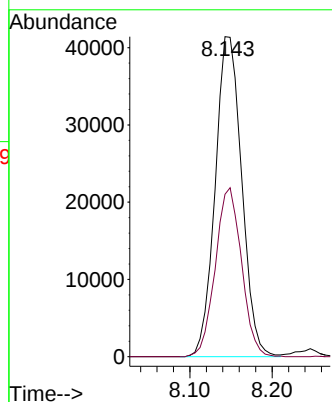
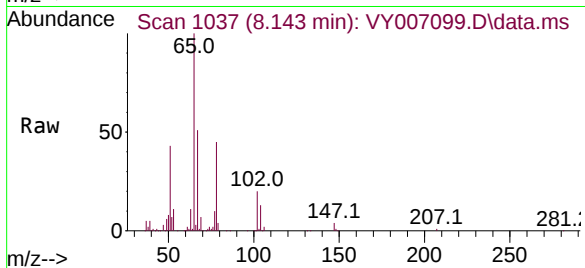
VY0110SBS01

Tgt Ion: 65 Resp: 92876

Ion Ratio Lower Upper

65 100

67 52.1 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: VY007099.D

Acq: 10 Jan 2022 11:48

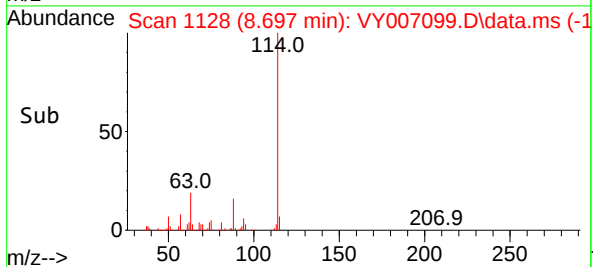
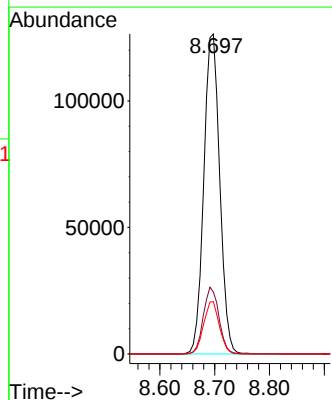
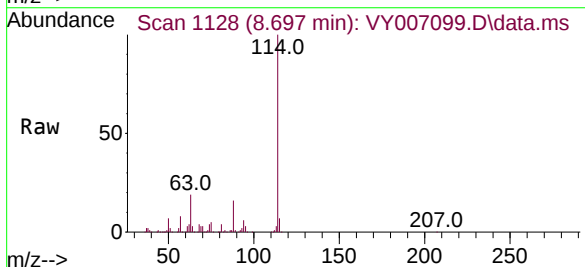
Tgt Ion: 114 Resp: 254810

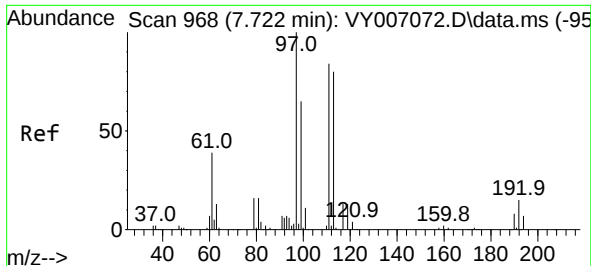
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.2

88 16.3 0.0 31.0

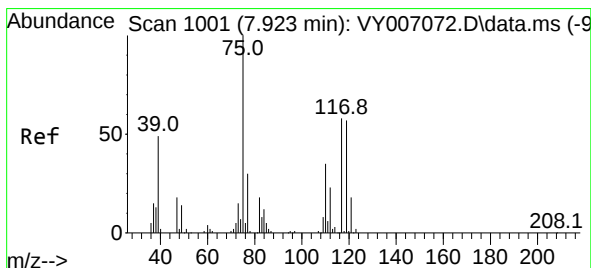
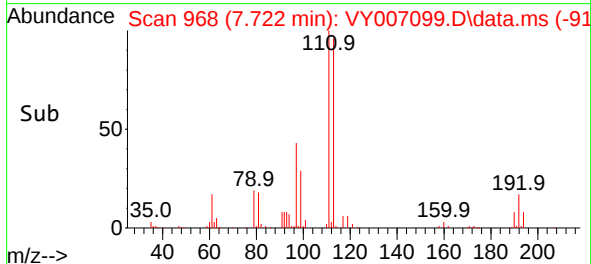
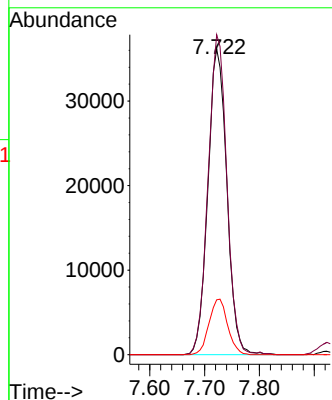
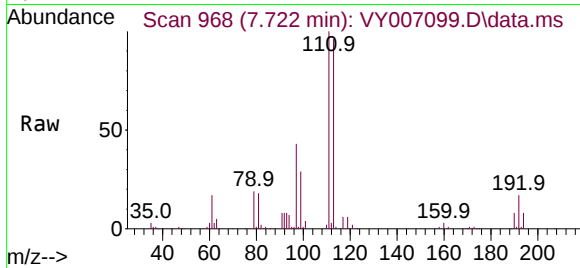




#35
Dibromofluoromethane
Concen: 51.166 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

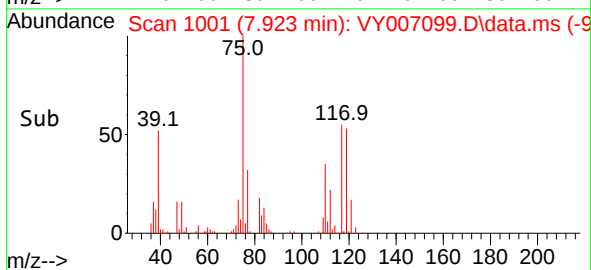
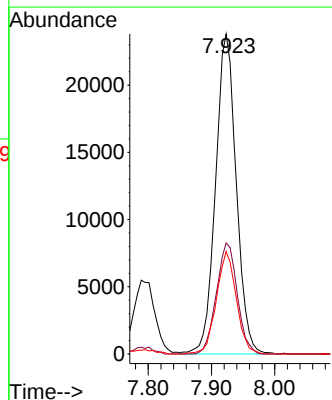
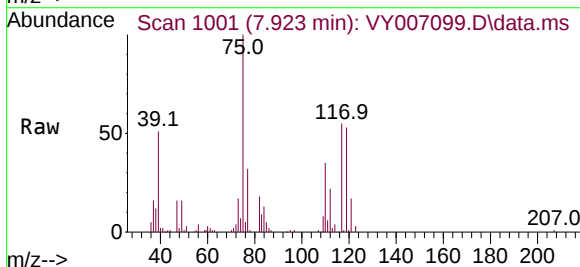
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

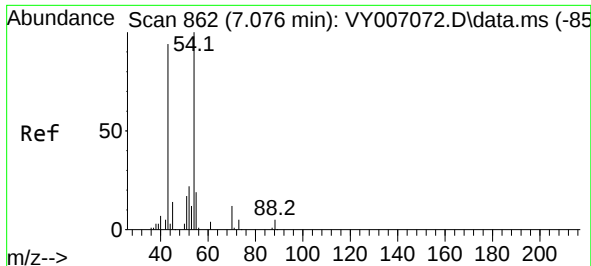
Tgt Ion:113 Resp: 86893
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 20.051 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 75 Resp: 53956
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.215 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

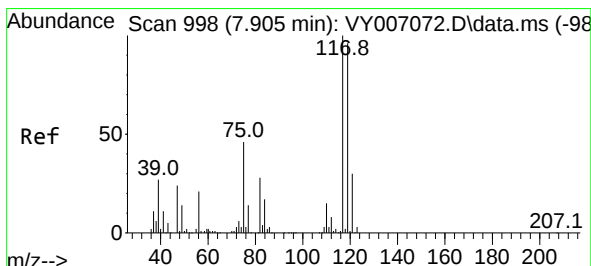
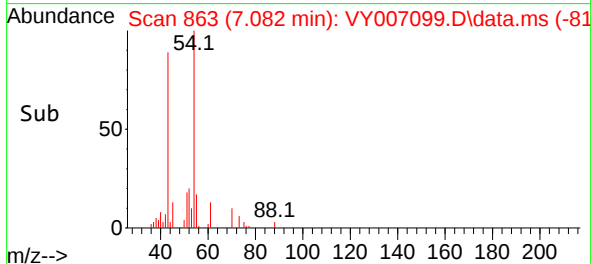
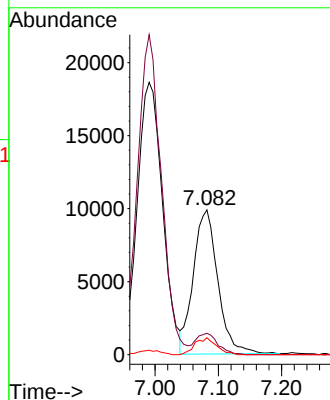
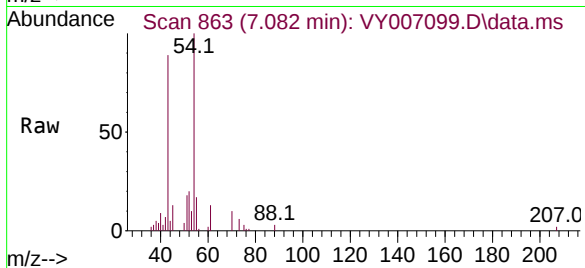
Tgt Ion: 43 Resp: 26623

Ion Ratio Lower Upper

43 100

61 13.8 11.8 17.8

70 10.3 9.0 13.4



#38

Carbon Tetrachloride

Concen: 20.552 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

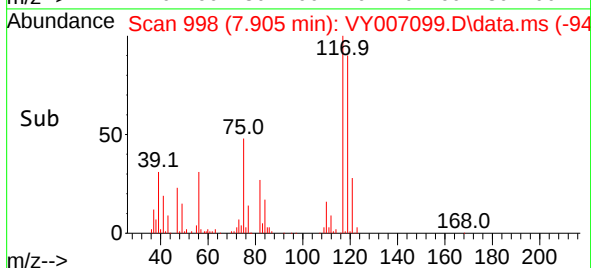
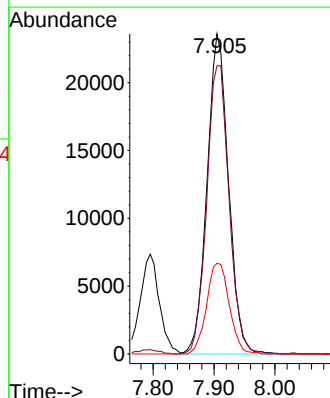
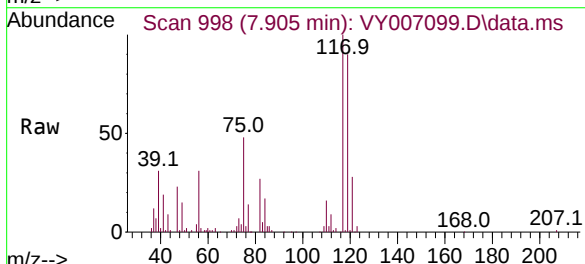
Tgt Ion: 117 Resp: 57787

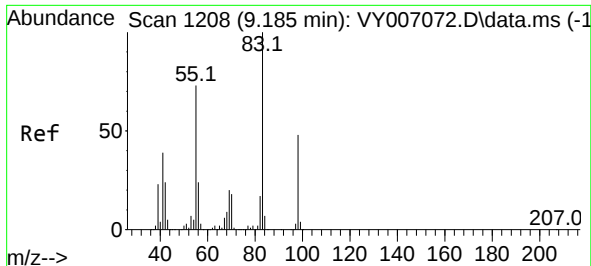
Ion Ratio Lower Upper

117 100

119 90.0 77.2 115.8

121 28.3 24.2 36.2

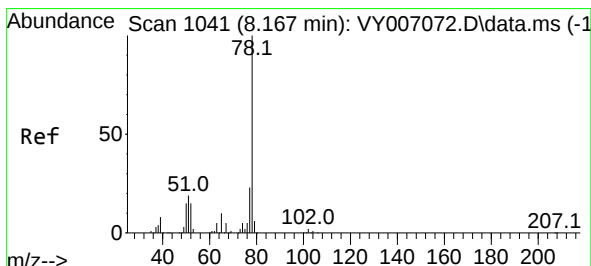
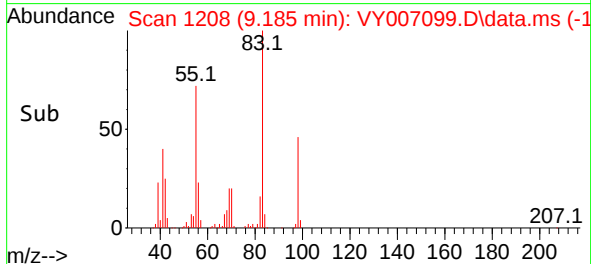
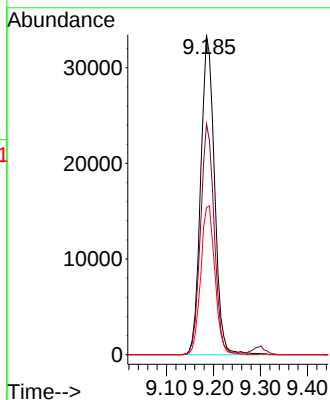
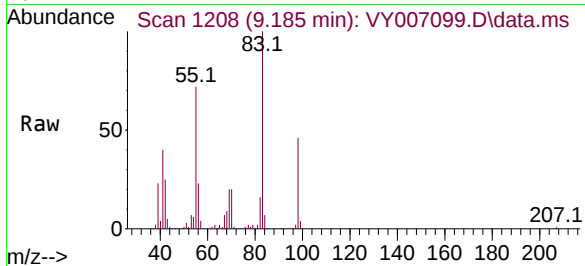




#39
Methylcyclohexane
Concen: 20.301 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

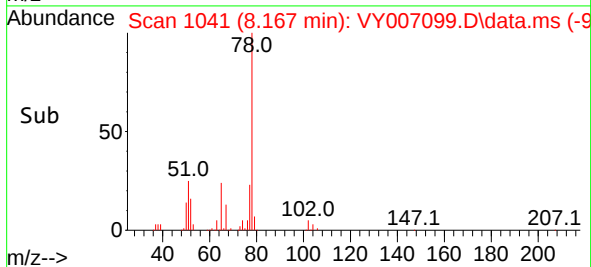
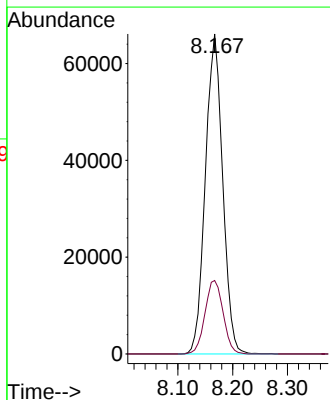
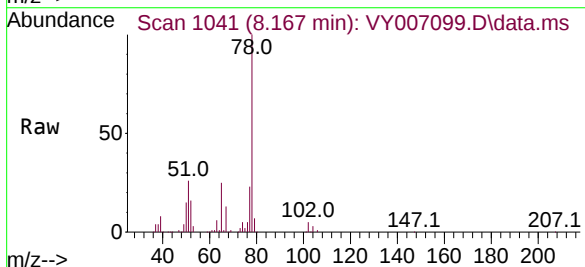
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

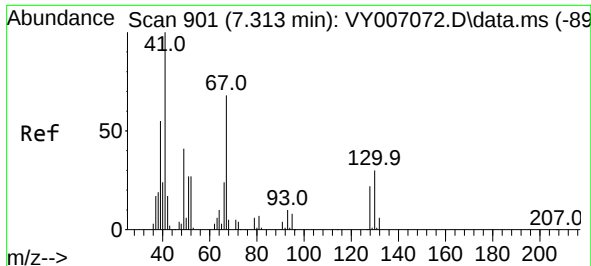
Tgt Ion: 83 Resp: 68321
Ion Ratio Lower Upper
83 100
55 72.1 58.8 88.2
98 45.9 38.7 58.1



#40
Benzene
Concen: 19.955 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 78 Resp: 144578
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8

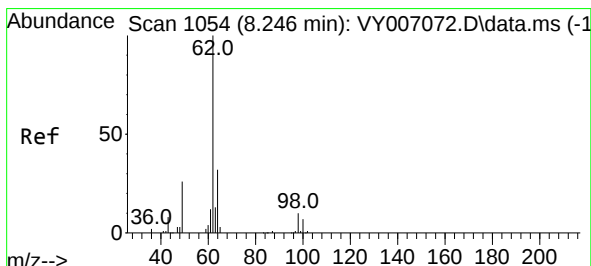
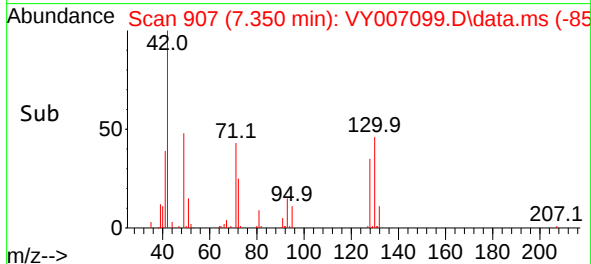
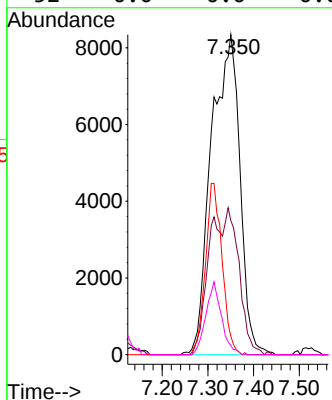
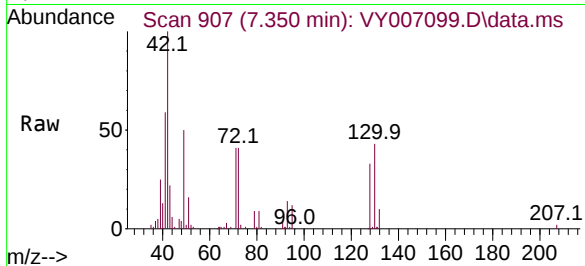




#41
Methacrylonitrile
Concen: 48.279 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

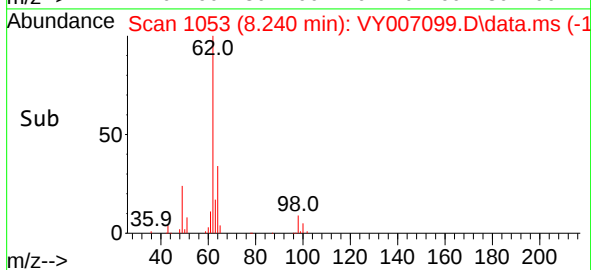
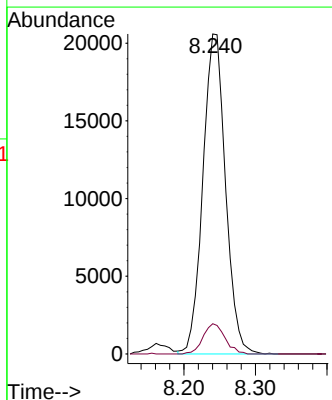
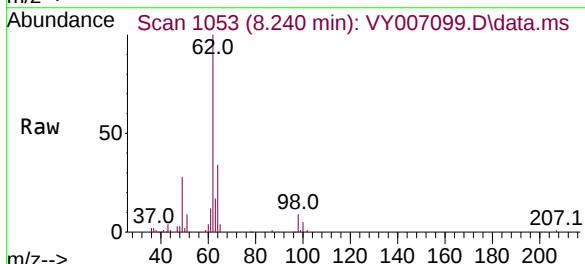
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

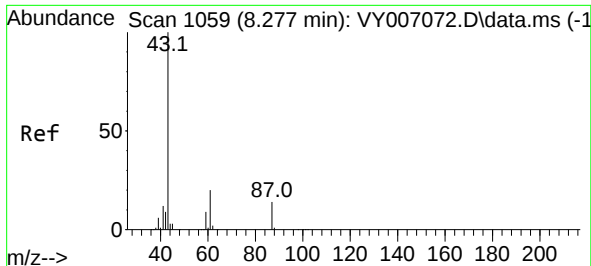
Tgt Ion:	41	Resp:	36148
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.463 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:	62	Resp:	45267
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.2

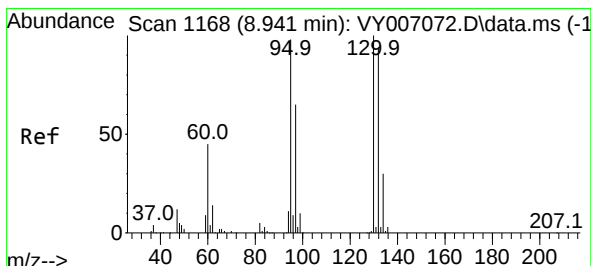
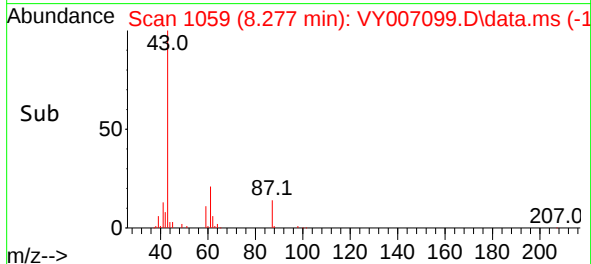
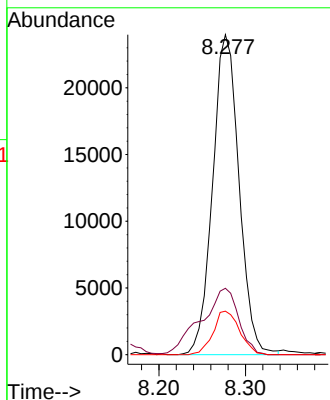
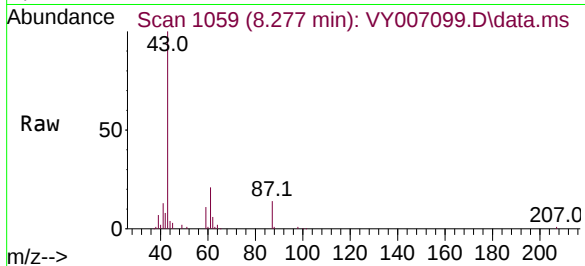




#43
Isopropyl Acetate
Concen: 19.880 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

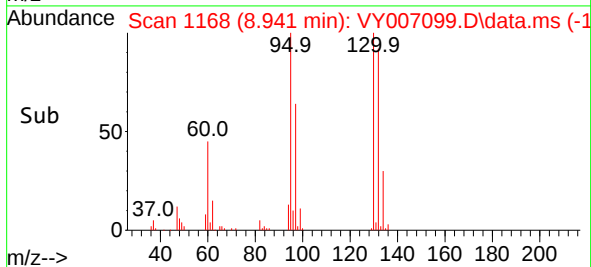
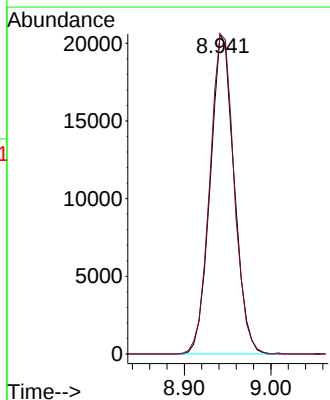
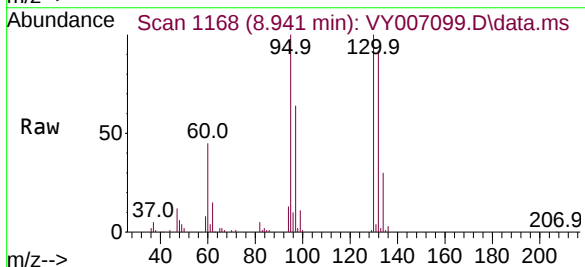
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

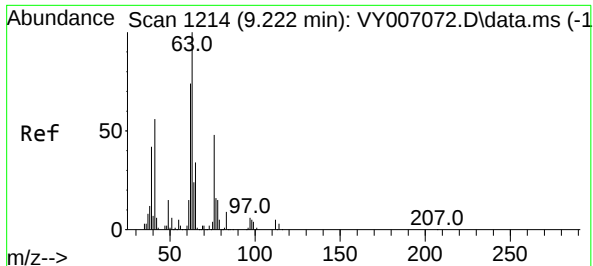
Tgt Ion: 43 Resp: 50804
Ion Ratio Lower Upper
43 100
61 29.4 23.8 35.8
87 13.7 11.6 17.4



#44
Trichloroethene
Concen: 19.640 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 130 Resp: 39372
Ion Ratio Lower Upper
130 100
95 100.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.057 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

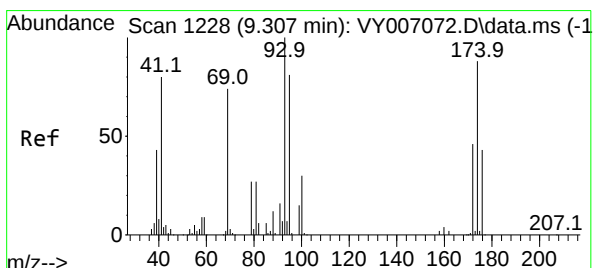
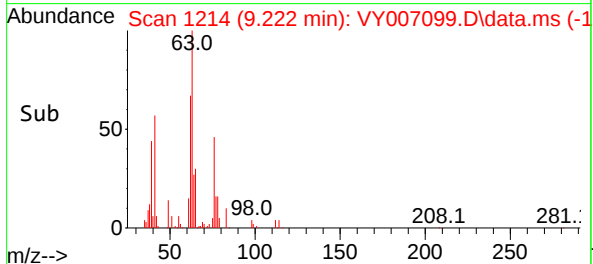
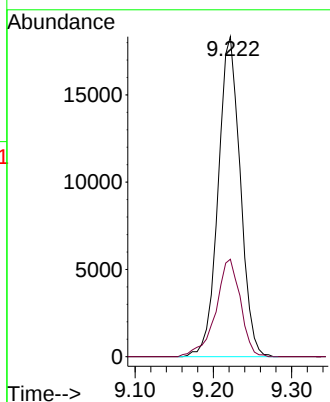
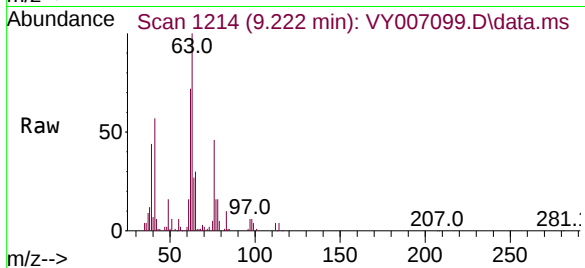
VY0110SBS01

Tgt Ion: 63 Resp: 35976

Ion Ratio Lower Upper

63 100

65 30.5 26.9 40.3



#46

Dibromomethane

Concen: 19.563 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

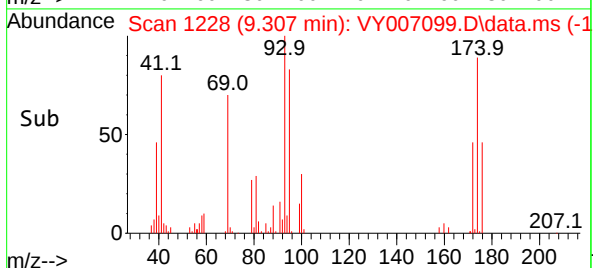
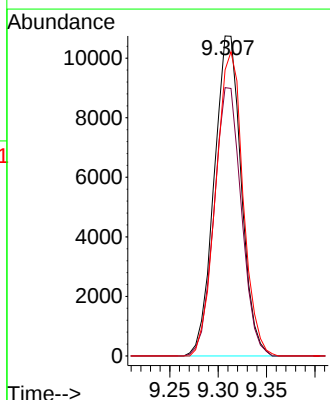
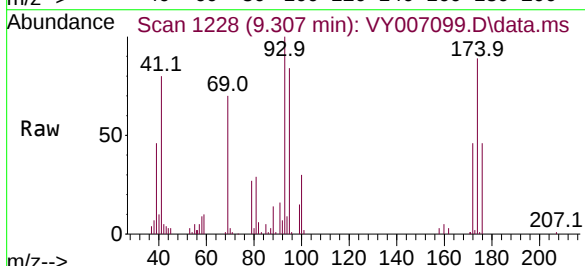
Tgt Ion: 93 Resp: 20922

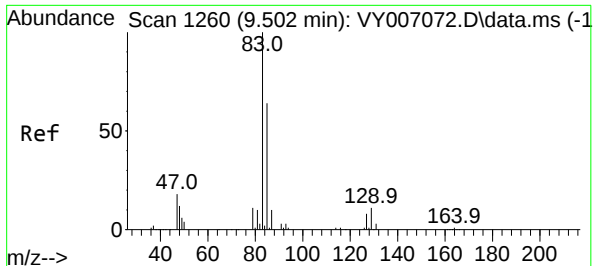
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 95.4 75.4 113.0

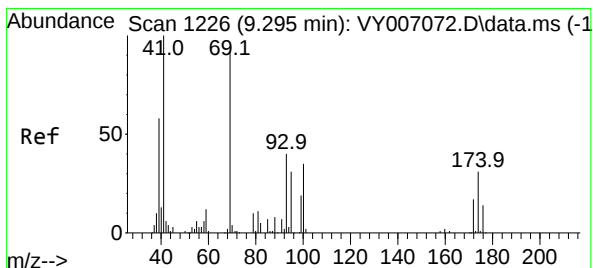
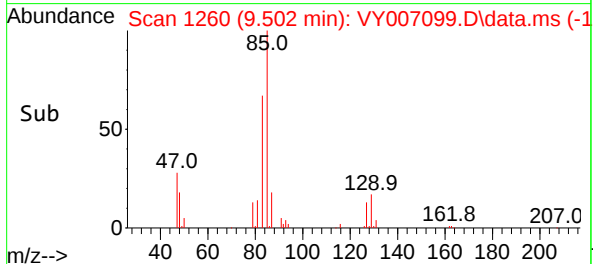
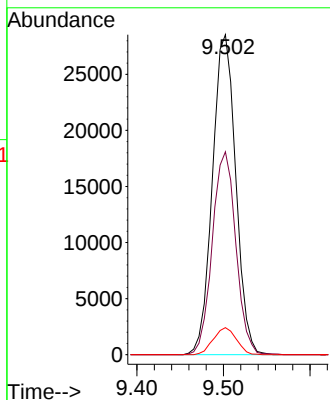
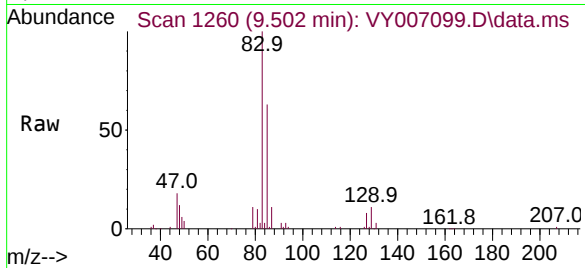




#47
Bromodichloromethane
Concen: 19.984 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

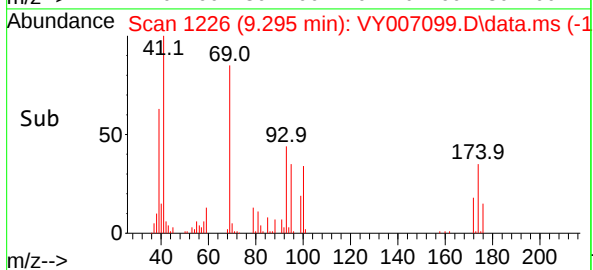
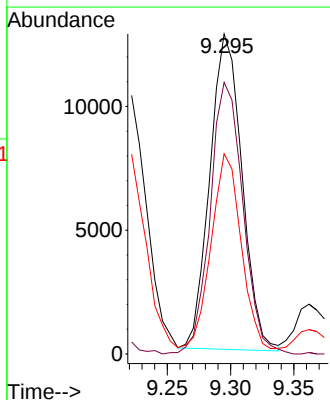
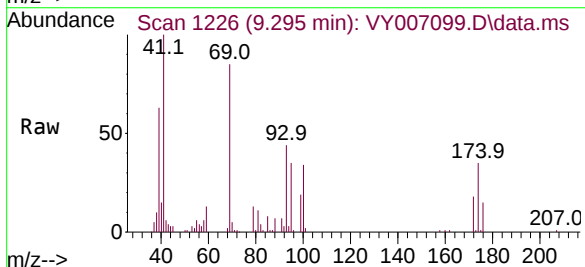
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

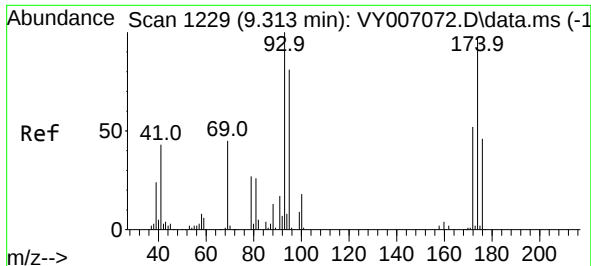
Tgt Ion: 83 Resp: 53381
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 19.528 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 41 Resp: 22498
Ion Ratio Lower Upper
41 100
69 87.8 70.5 105.7
39 57.8 43.8 65.8

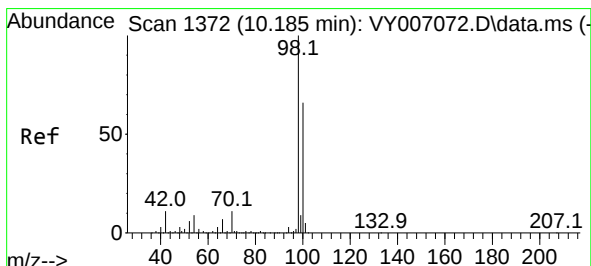
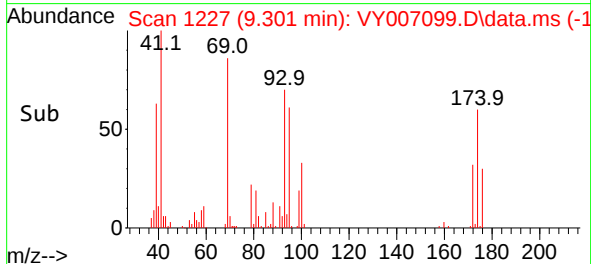
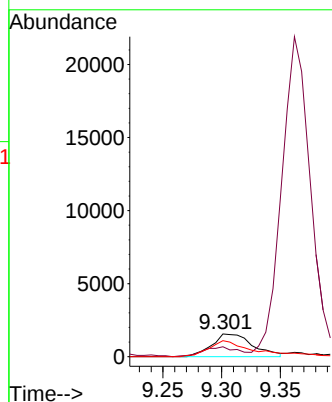
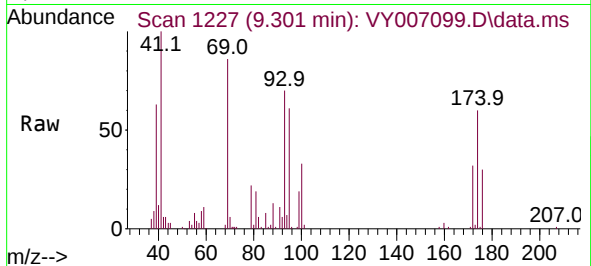




#49
1,4-Dioxane
Concen: 345.384 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

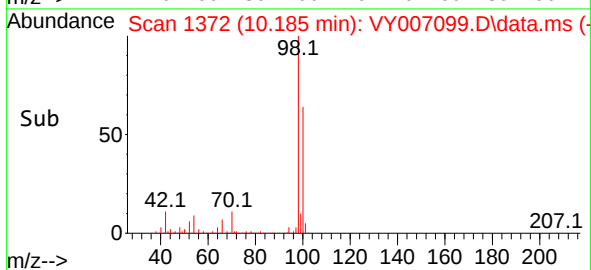
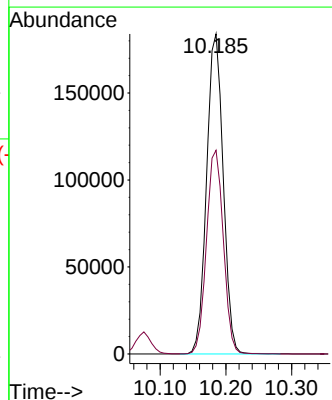
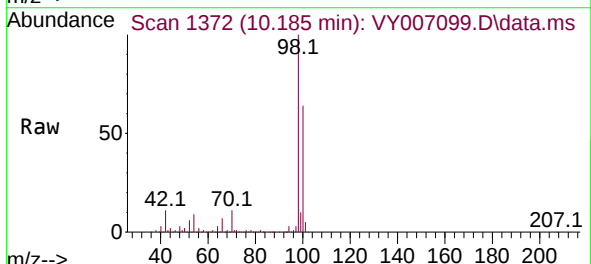
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

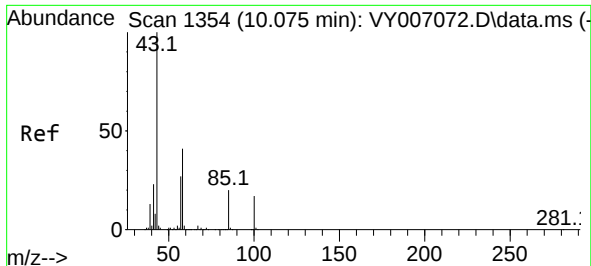
Tgt Ion: 88 Resp: 3764
Ion Ratio Lower Upper
88 100
43 38.9 22.0 33.0#
58 80.0 58.6 87.8



#50
Toluene-d8
Concen: 51.480 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 98 Resp: 322932
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

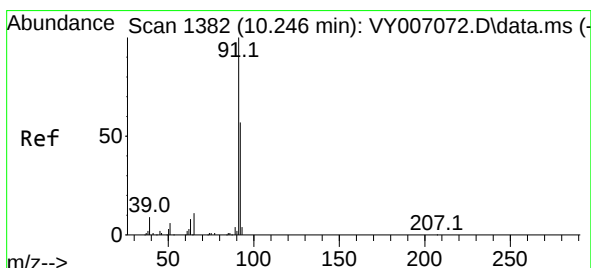
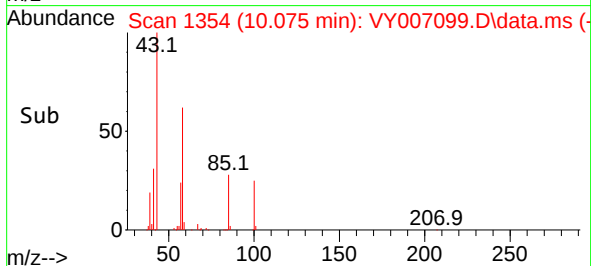
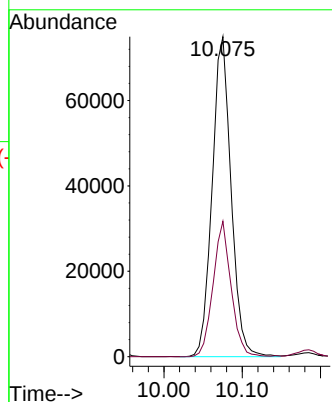
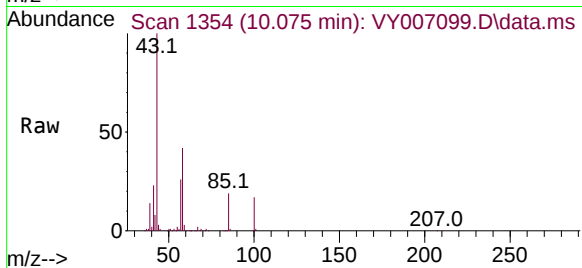




#51
4-Methyl-2-Pentanone
Concen: 99.905 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

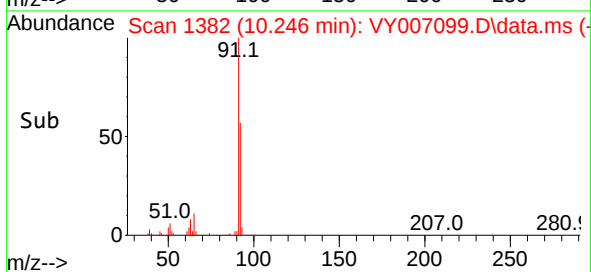
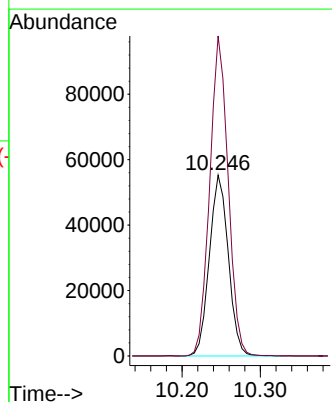
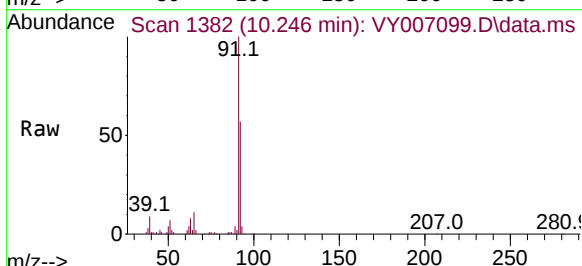
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

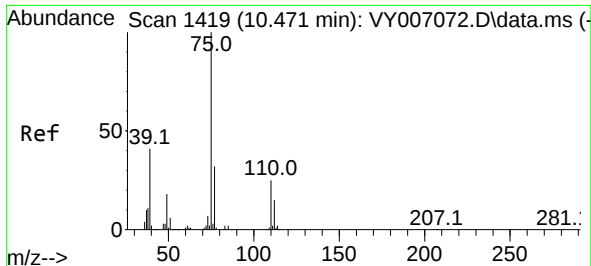
Tgt Ion: 43 Resp: 125766
Ion Ratio Lower Upper
43 100
58 40.3 32.8 49.2



#52
Toluene
Concen: 20.135 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 92 Resp: 92870
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

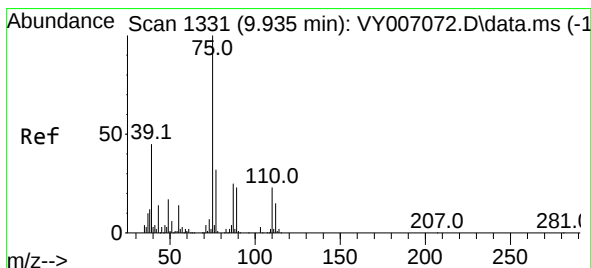
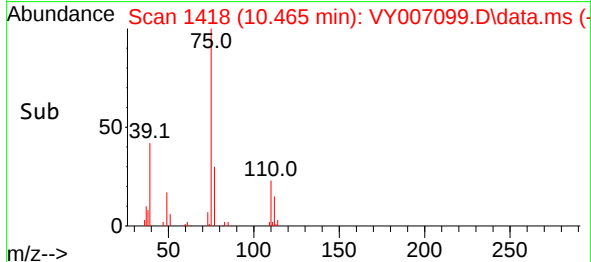
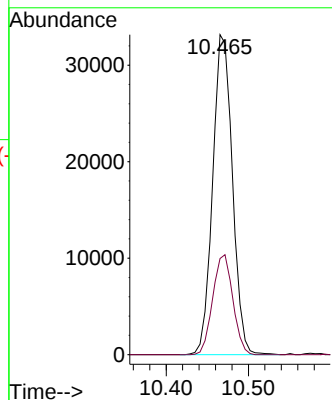
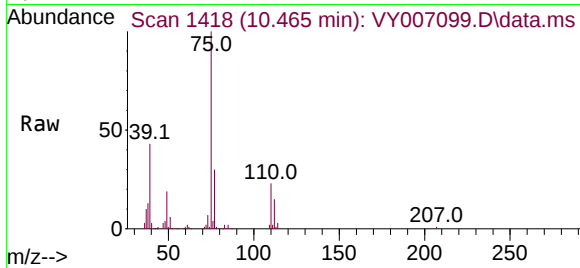




#53
 t-1,3-Dichloropropene
 Concen: 19.800 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

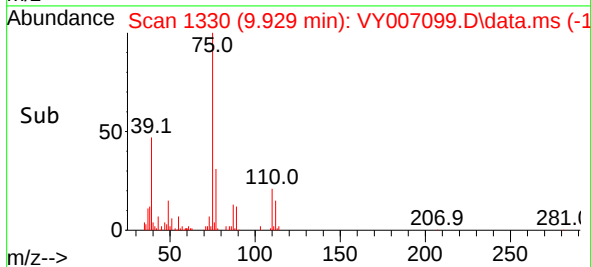
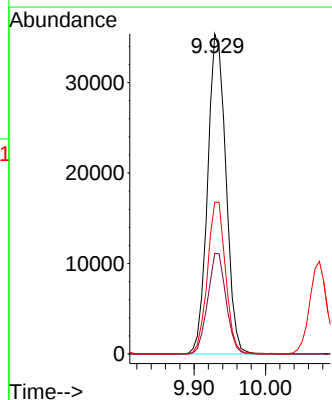
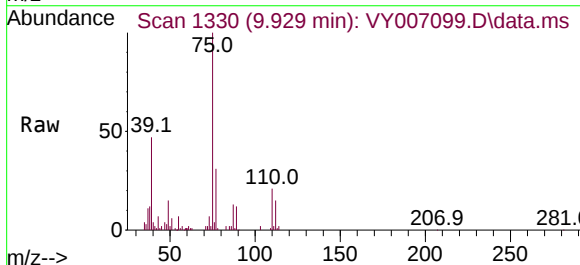
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01

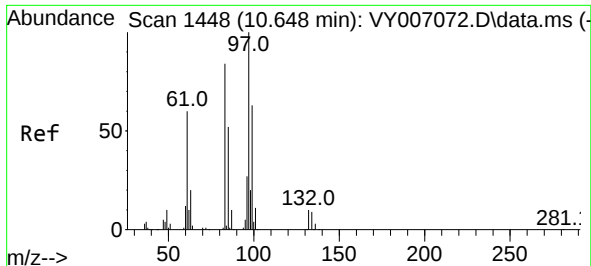
Tgt Ion: 75 Resp: 55270
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.935 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

Tgt Ion: 75 Resp: 62760
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5
 39 47.4 36.1 54.1

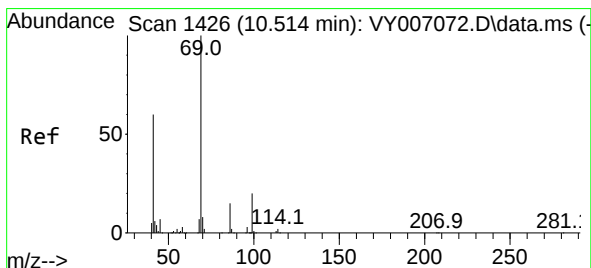
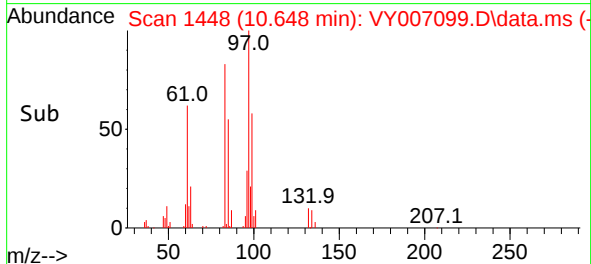
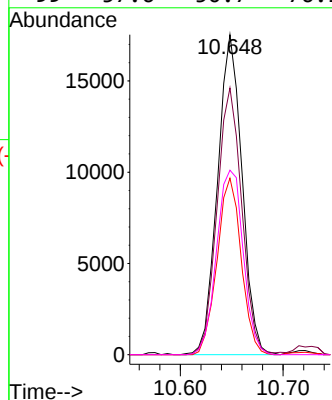
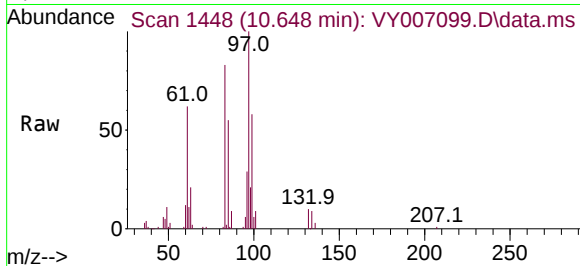




#55
1,1,2-Trichloroethane
Concen: 19.947 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

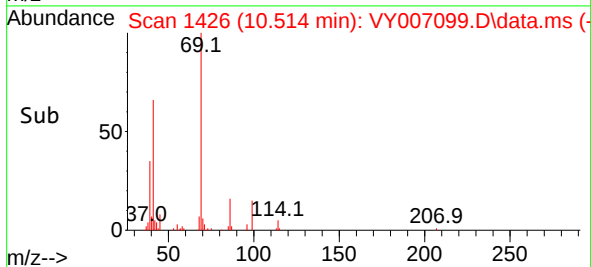
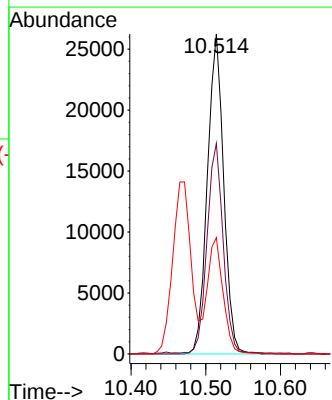
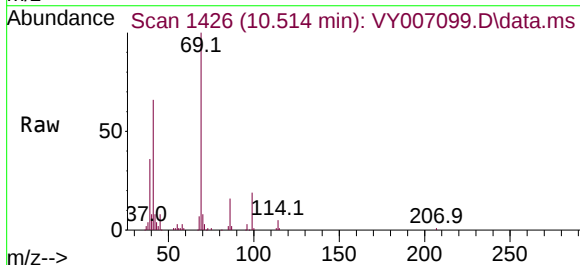
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

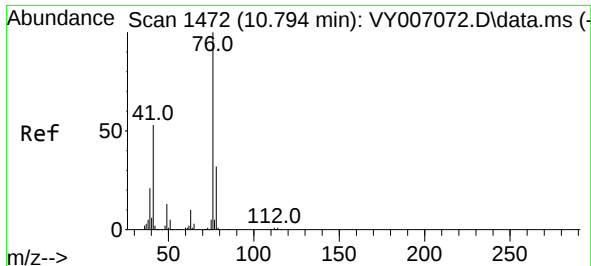
Tgt Ion: 97	Resp: 28983
Ion Ratio	Lower Upper
97 100	
83 83.4	67.0 100.4
85 55.1	41.2 61.8
99 57.6	50.7 76.1



#56
Ethyl methacrylate
Concen: 19.523 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 69	Resp: 39848
Ion Ratio	Lower Upper
69 100	
41 65.3	49.4 74.0
39 35.8	27.7 41.5





#57

1,3-Dichloropropane

Concen: 19.871 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

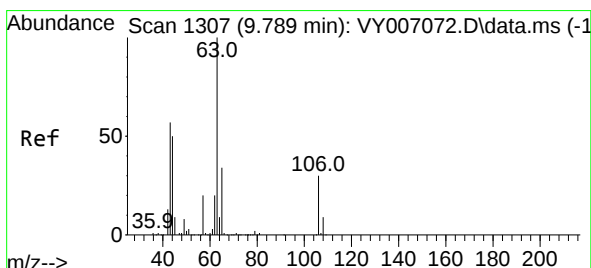
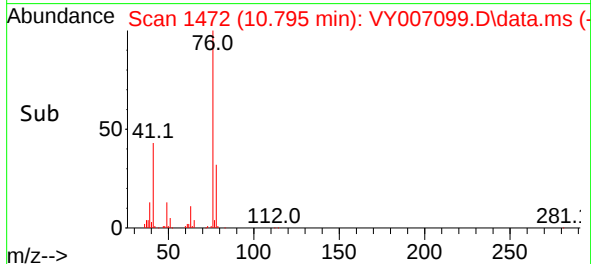
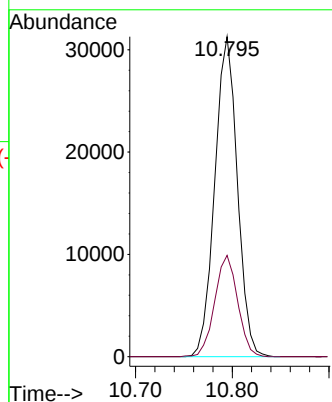
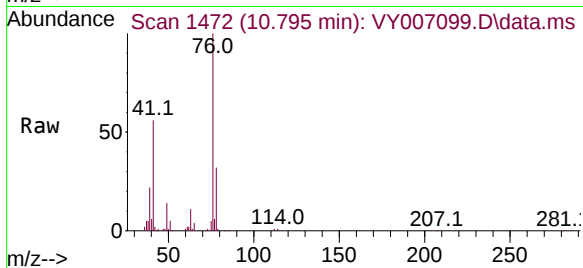
VY0110SBS01

Tgt Ion: 76 Resp: 50664

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.166 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007099.D

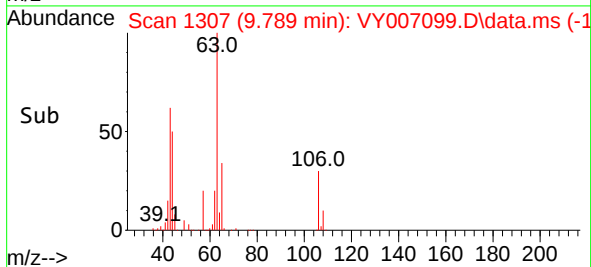
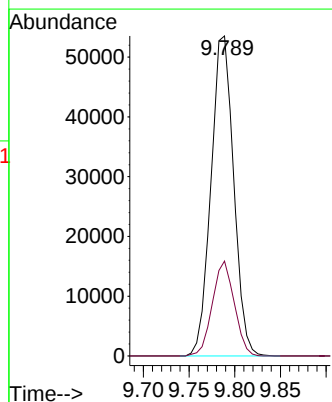
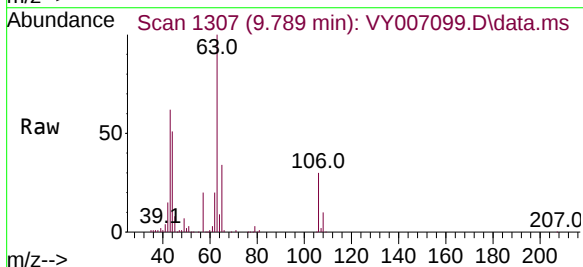
Acq: 10 Jan 2022 11:48

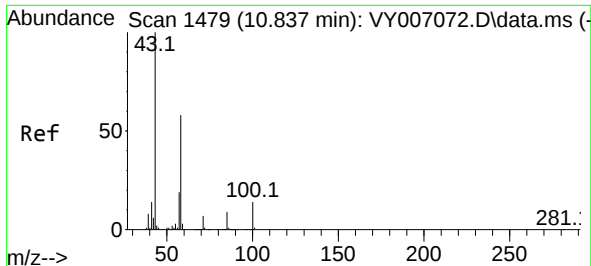
Tgt Ion: 63 Resp: 92385

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9

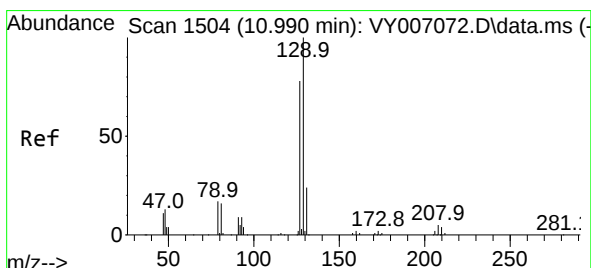
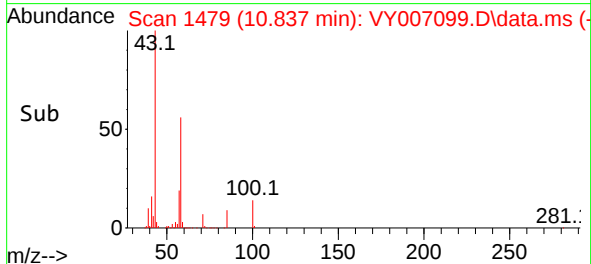
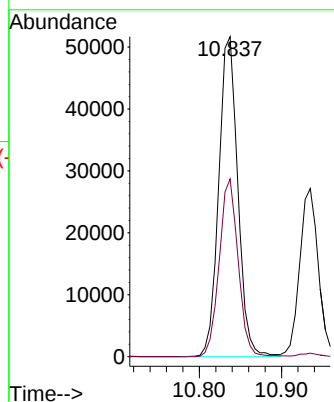
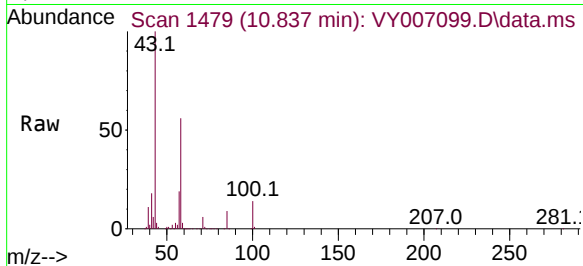




#59
2-Hexanone
Concen: 102.093 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

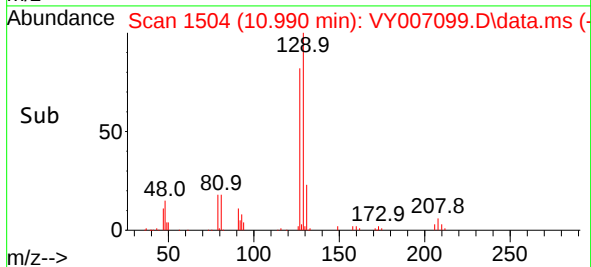
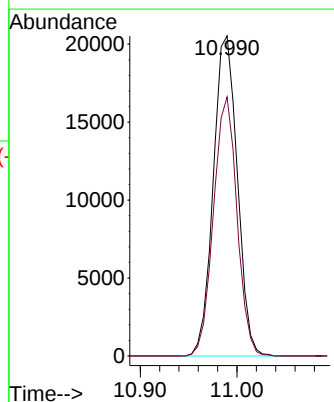
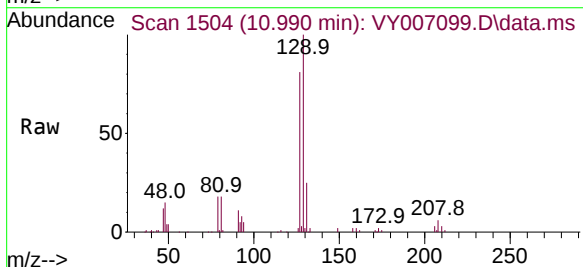
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

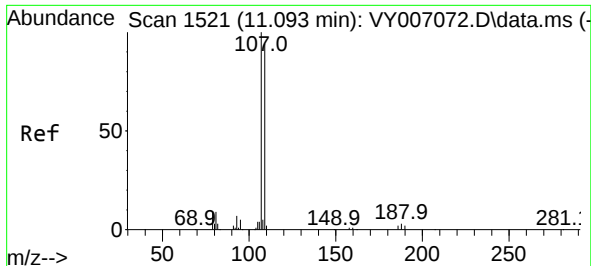
Tgt Ion: 43 Resp: 83376
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3



#60
Dibromochloromethane
Concen: 19.517 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 129 Resp: 35384
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6

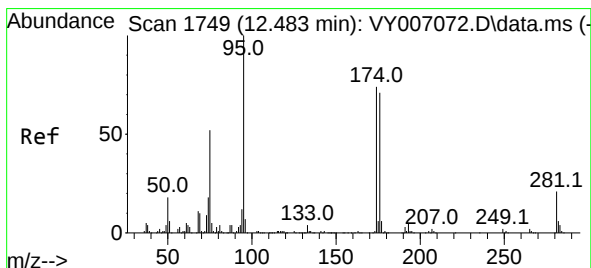
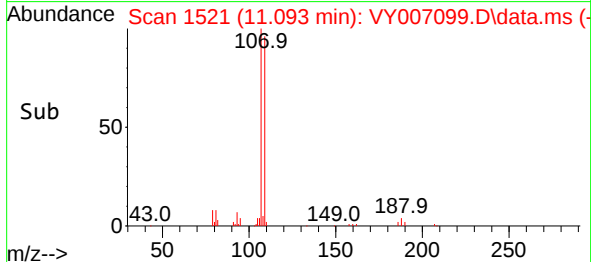
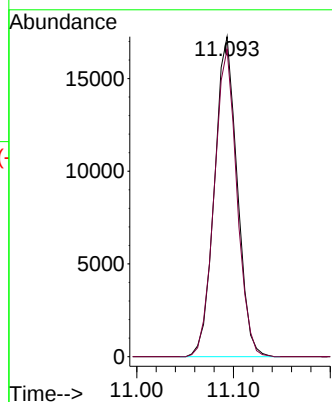
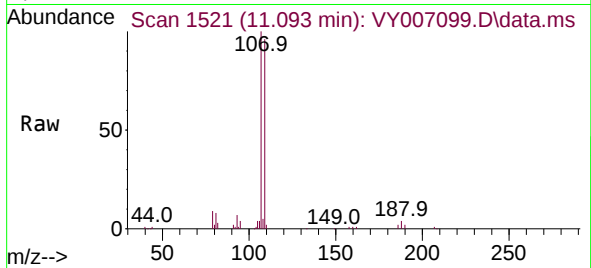




#61
1,2-Dibromoethane
Concen: 19.329 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

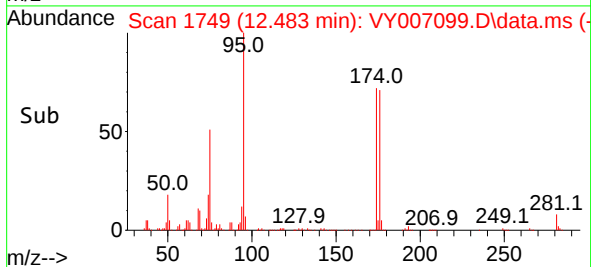
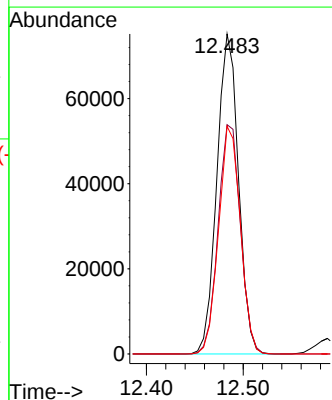
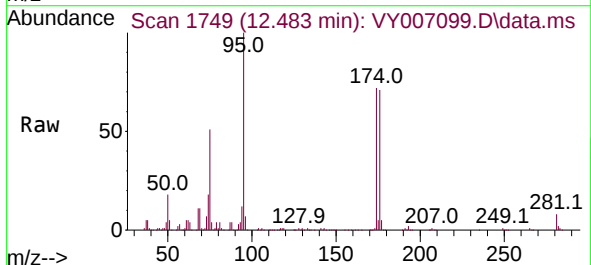
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

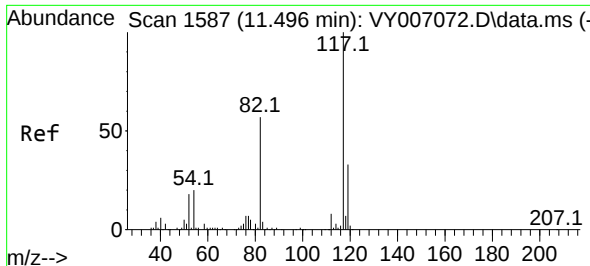
Tgt Ion:107 Resp: 28098
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 95 Resp: 116422
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.4
176 71.8 0.0 146.6

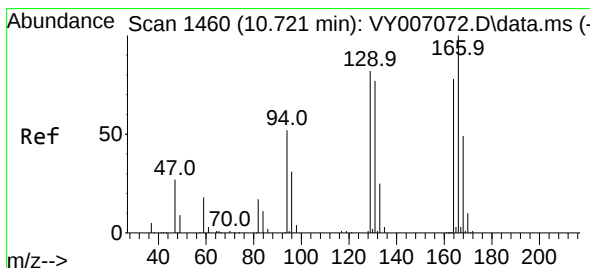
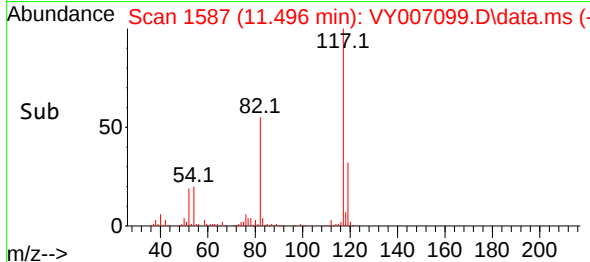
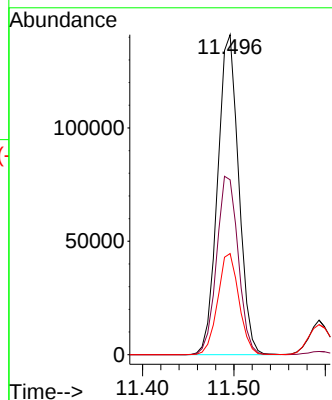
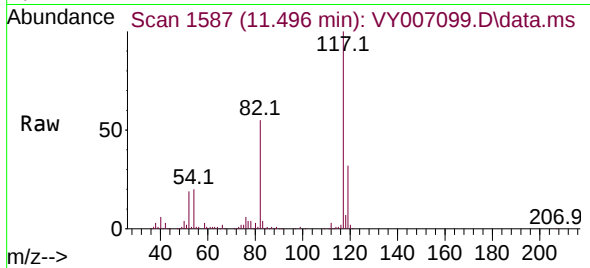




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

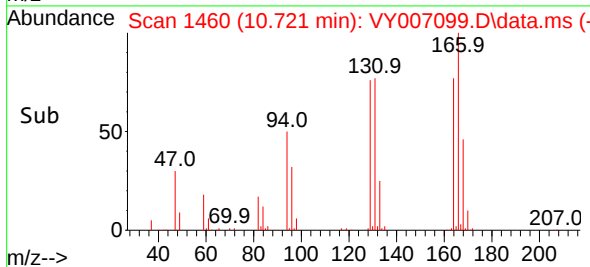
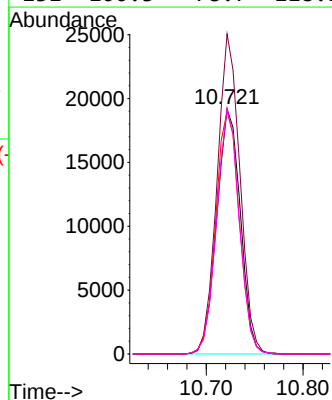
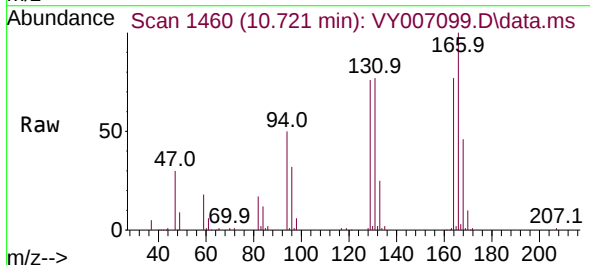
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

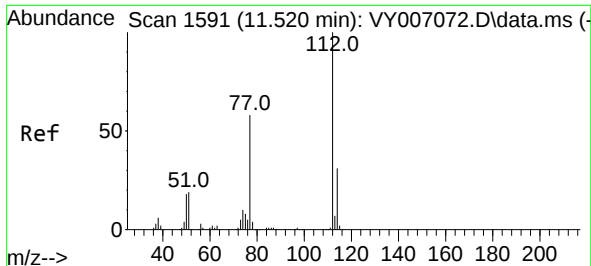
Tgt Ion:117 Resp: 226145
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.0
119 31.6 26.4 39.6



#64
Tetrachloroethene
Concen: 20.125 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:164 Resp: 32471
Ion Ratio Lower Upper
164 100
166 130.7 102.6 154.0
129 99.0 84.6 127.0
131 100.3 78.7 118.1

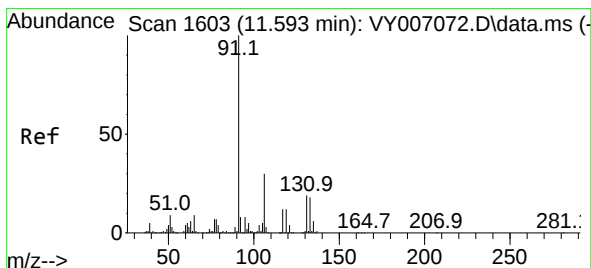
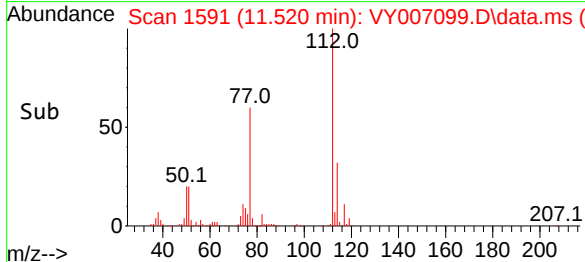
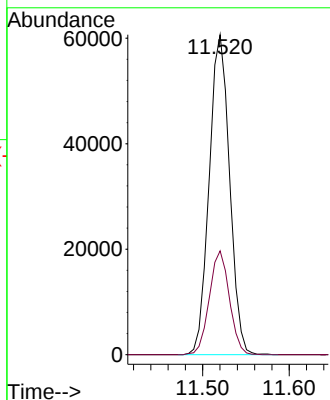
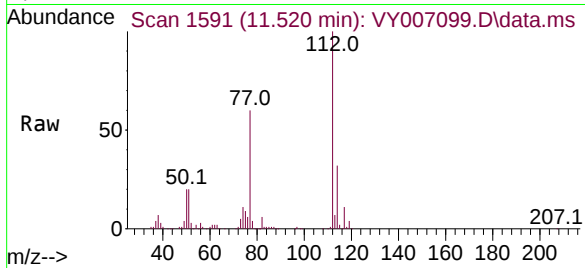




#65
Chlorobenzene
Concen: 20.400 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

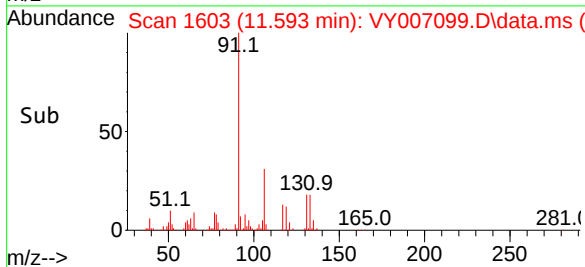
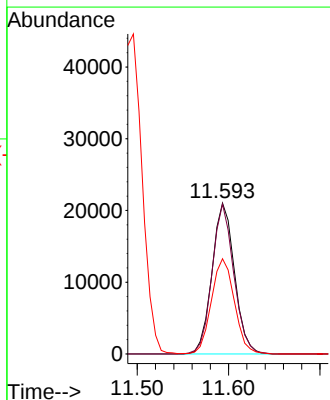
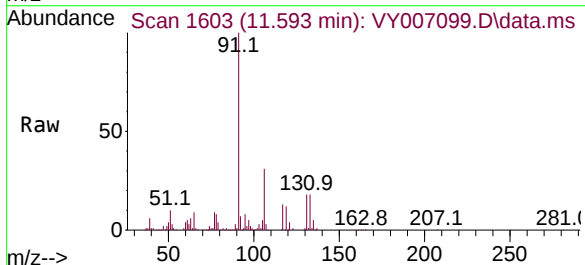
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

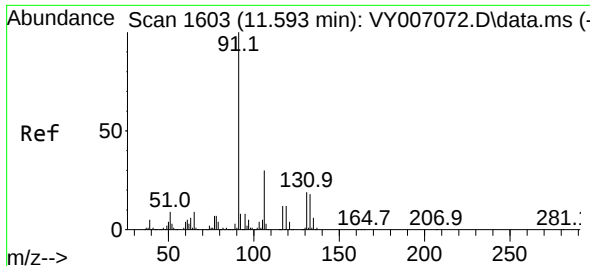
Tgt Ion:112 Resp: 99277
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.923 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:131 Resp: 35899
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 64.7 32.6 97.7





#67

Ethyl Benzene

Concen: 20.045 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

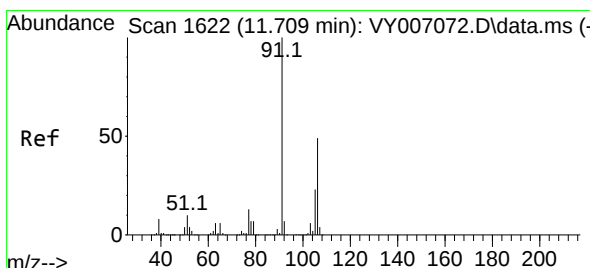
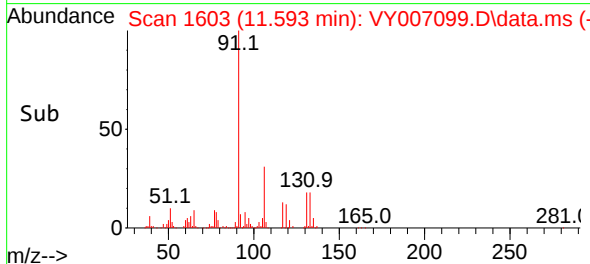
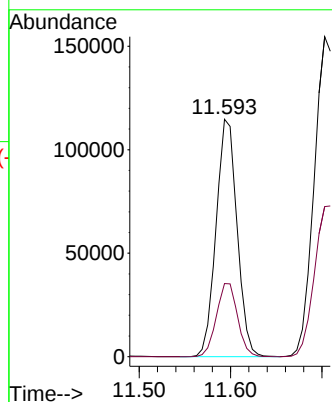
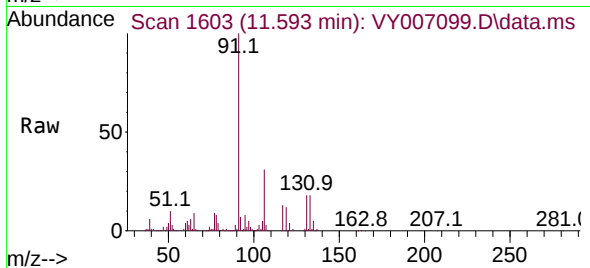
VY0110SBS01

Tgt Ion: 91 Resp: 183234

Ion Ratio Lower Upper

91 100

106 30.8 23.9 35.9



#68

m/p-Xylenes

Concen: 40.139 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY007099.D

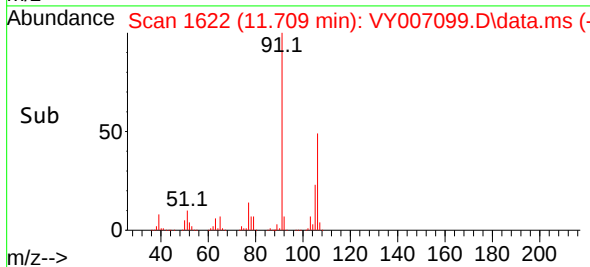
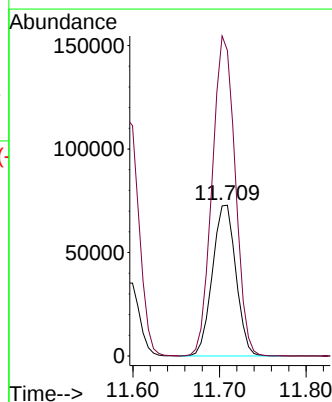
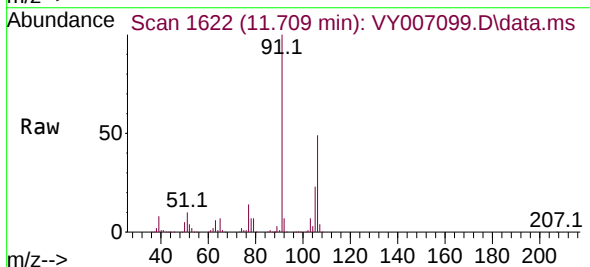
Acq: 10 Jan 2022 11:48

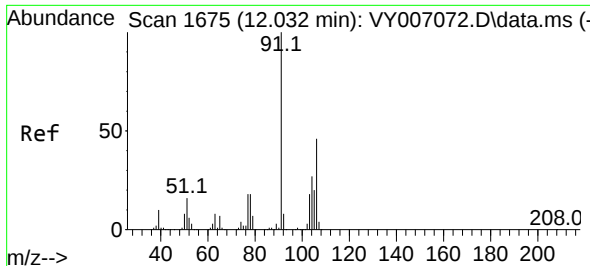
Tgt Ion:106 Resp: 137235

Ion Ratio Lower Upper

106 100

91 208.6 167.1 250.7

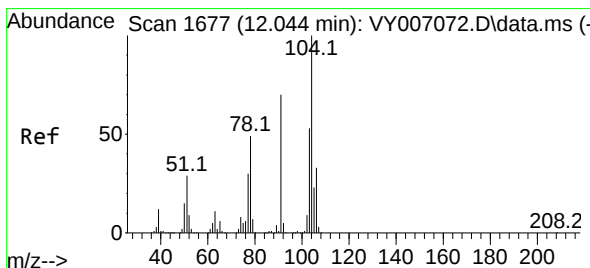
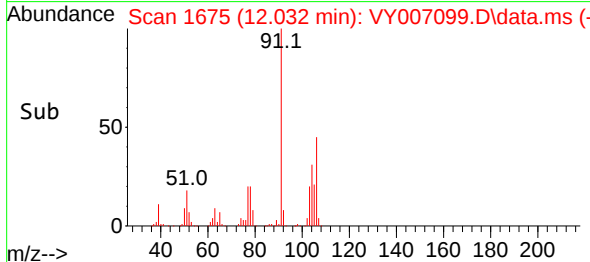
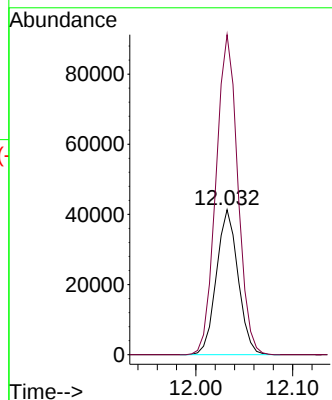
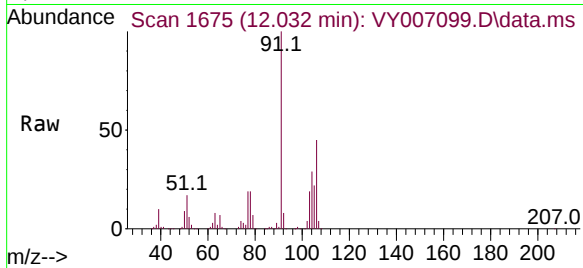




#69
o-Xylene
Concen: 20.052 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

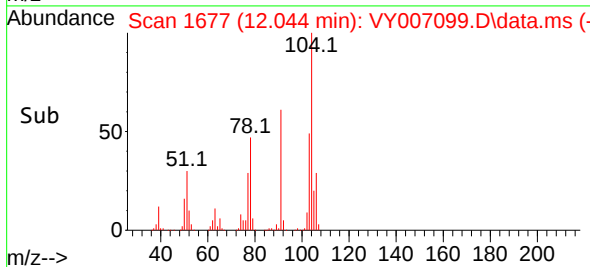
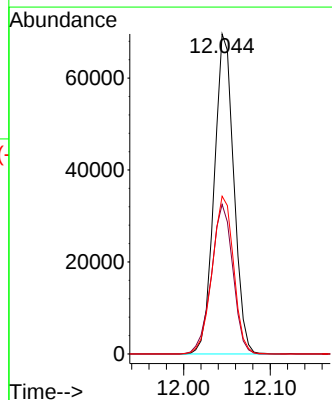
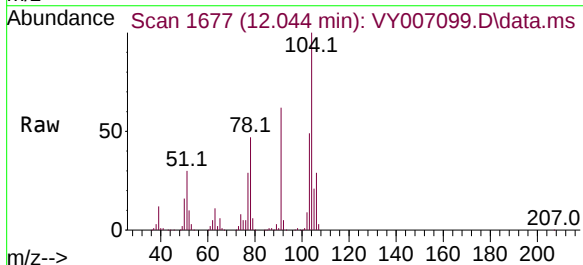
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

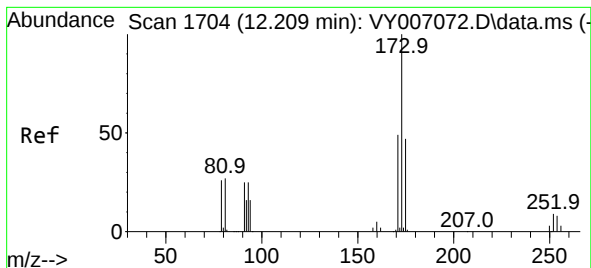
Tgt Ion:106 Resp: 64221
Ion Ratio Lower Upper
106 100
91 222.2 109.9 329.6



#70
Styrene
Concen: 20.232 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:104 Resp: 109486
Ion Ratio Lower Upper
104 100
78 51.2 41.4 62.0
103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.806 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

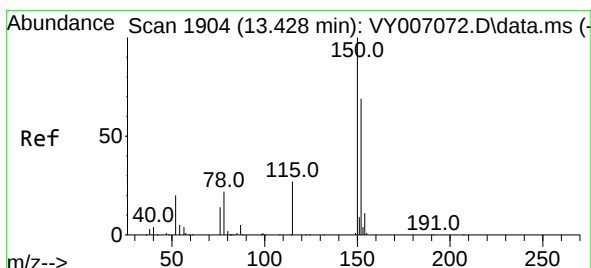
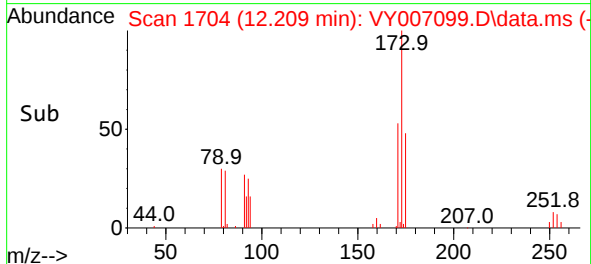
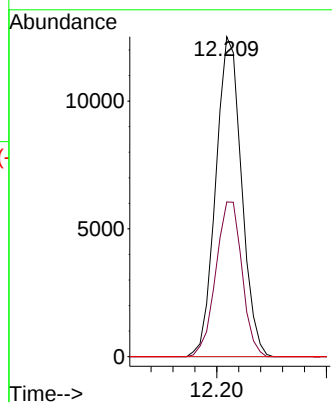
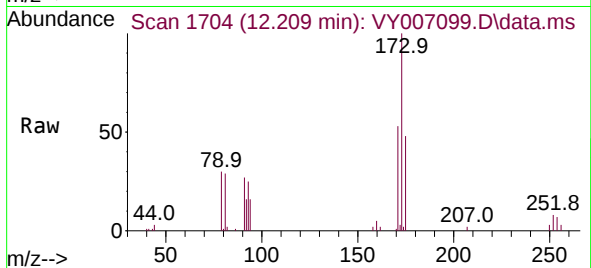
Tgt Ion:173 Resp: 20438

Ion Ratio Lower Upper

173 100

175 49.2 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: VY007099.D

Acq: 10 Jan 2022 11:48

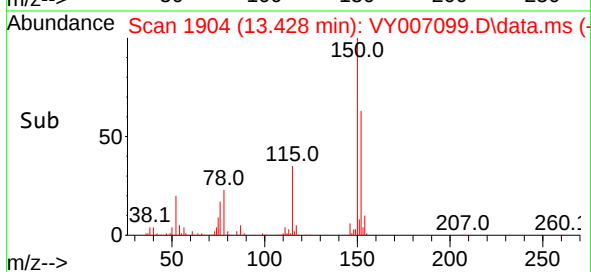
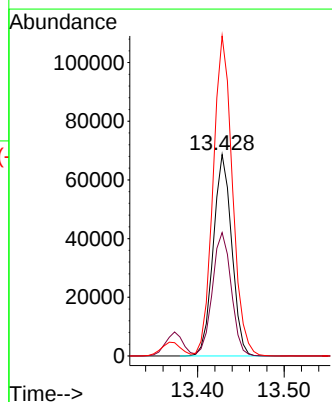
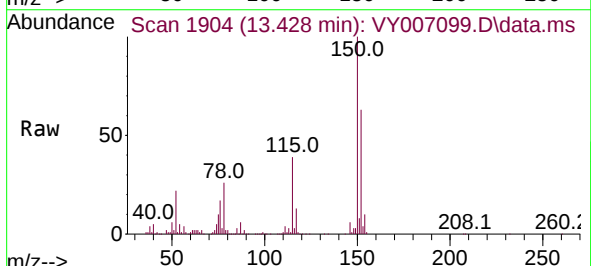
Tgt Ion:152 Resp: 101647

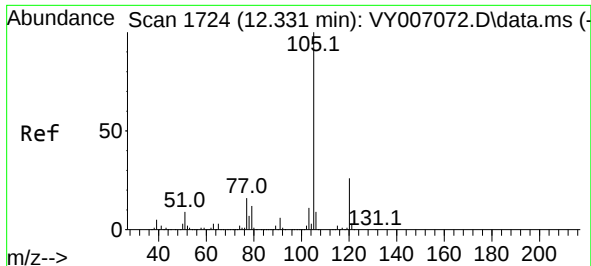
Ion Ratio Lower Upper

152 100

115 62.4 31.4 94.0

150 166.5 0.0 348.4

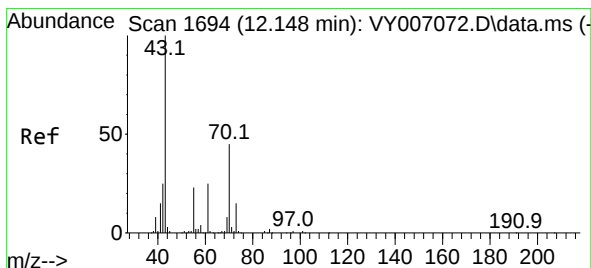
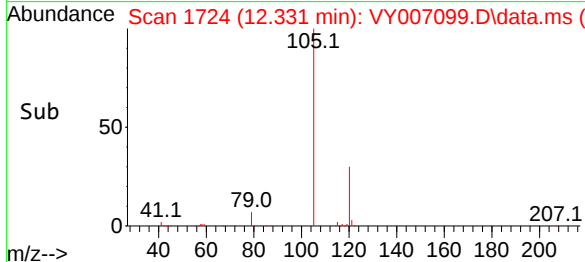
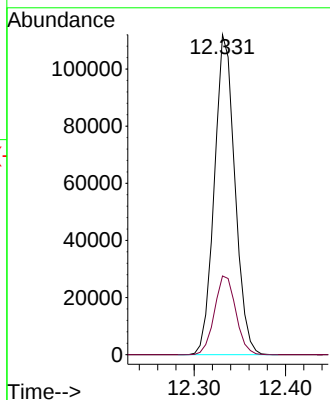
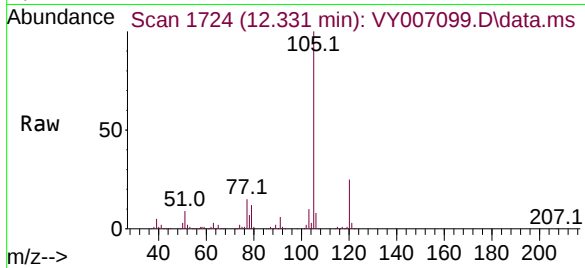




#73
Isopropylbenzene
Concen: 20.178 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

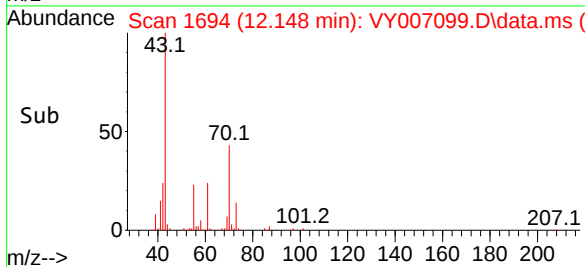
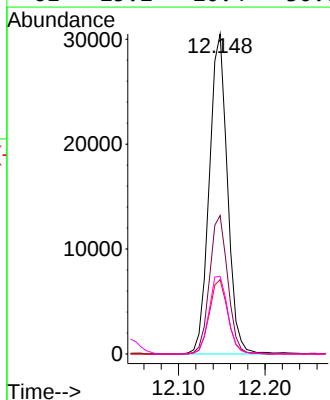
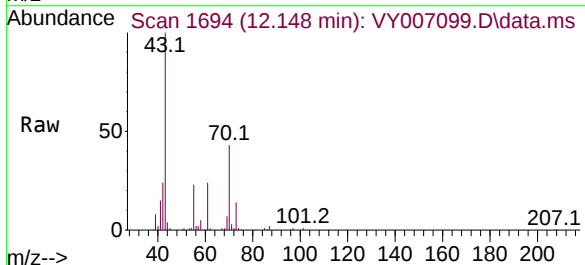
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

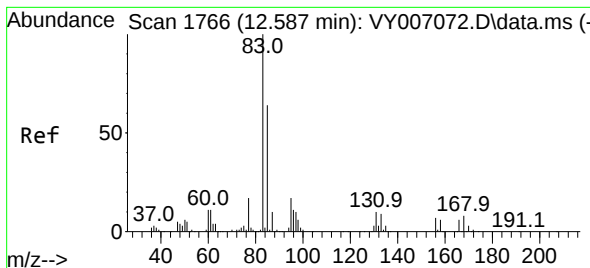
Tgt Ion:105 Resp: 174521
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 20.174 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 43 Resp: 44419
Ion Ratio Lower Upper
43 100
70 43.4 36.2 54.4
55 23.8 19.0 28.4
61 25.2 20.4 30.6

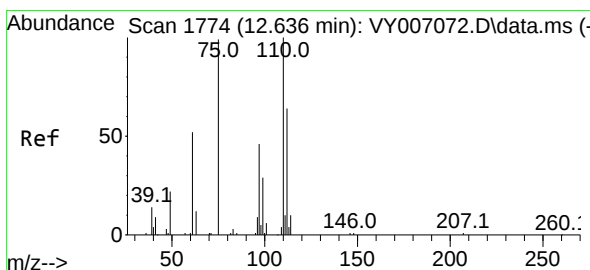
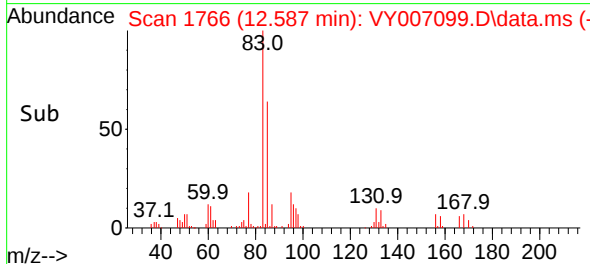
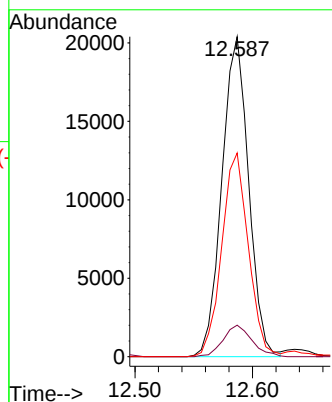
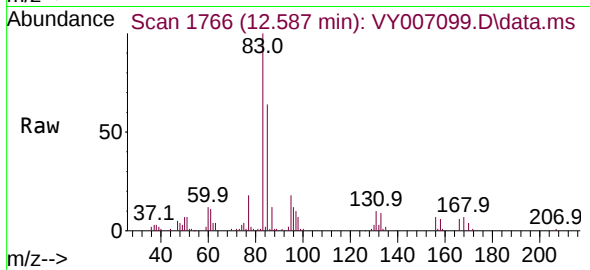




#75
1,1,2,2-Tetrachloroethane
Concen: 19.528 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

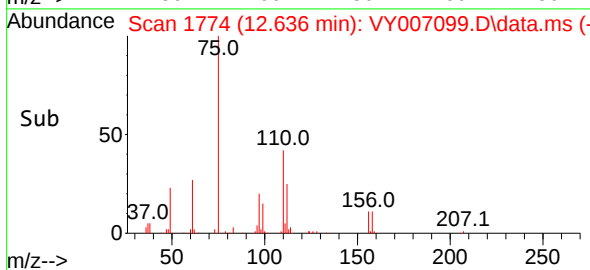
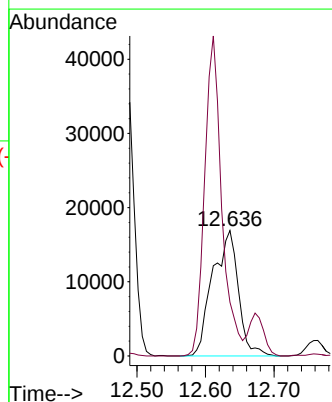
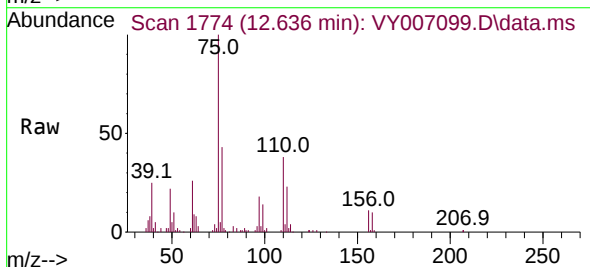
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

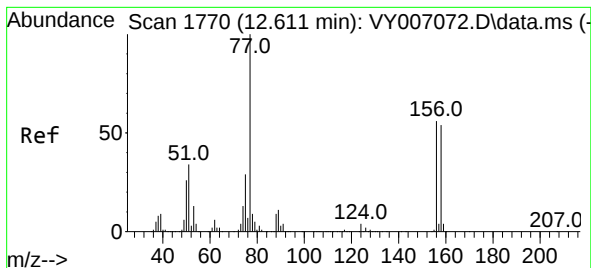
Tgt Ion: 83 Resp: 32211
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 63.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 38.064 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 75 Resp: 44158
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.716 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

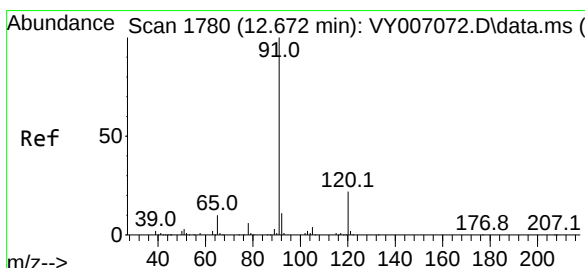
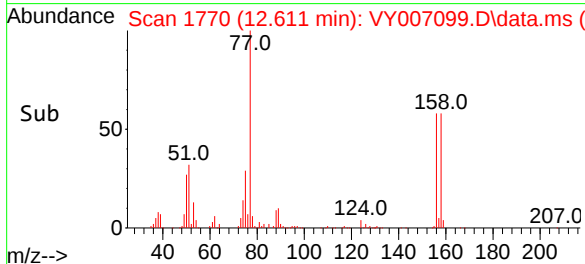
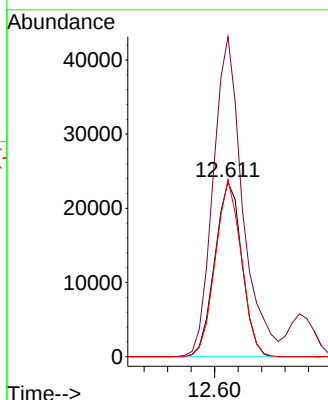
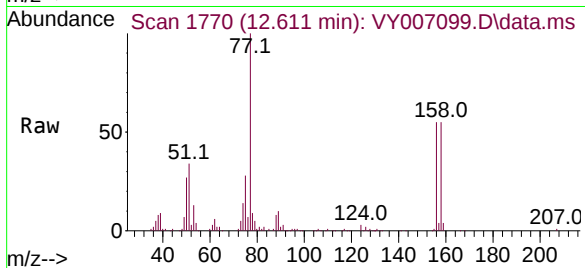
Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

Tgt Ion:	156	Resp:	37657
Ion Ratio	Lower	Upper	
156	100		
77	199.9	98.7	296.1
158	97.2	48.4	145.2



#78

n-propylbenzene

Concen: 20.411 ug/l

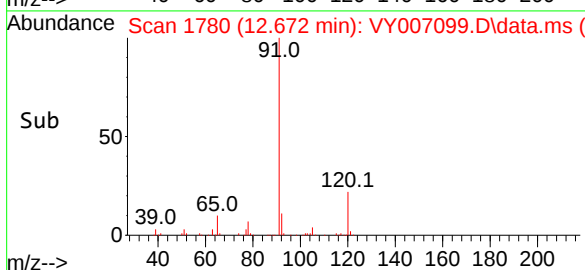
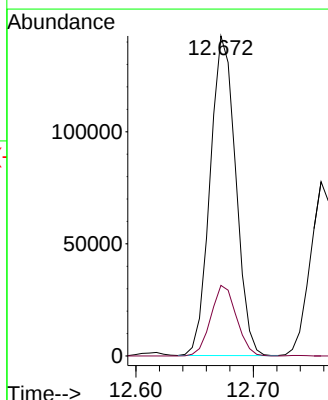
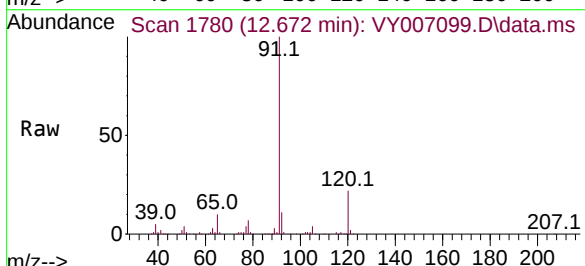
RT: 12.672 min Scan# 1780

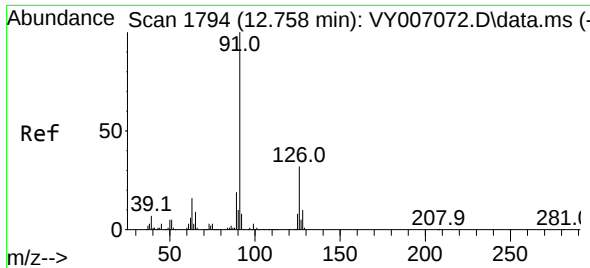
Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion:	91	Resp:	215667
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.2	33.5

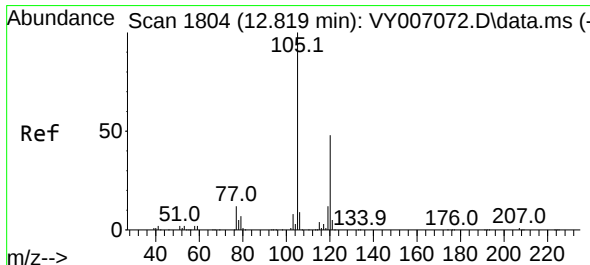
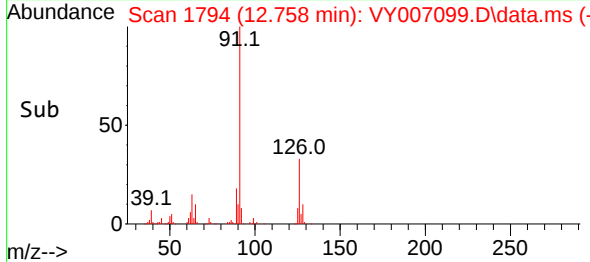
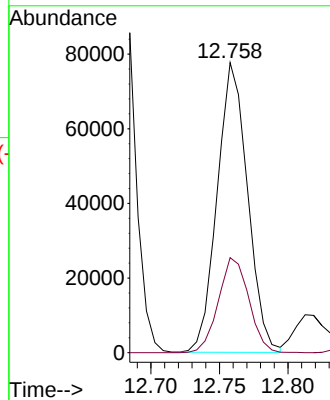
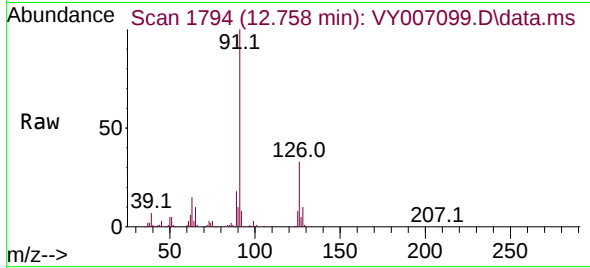




#79
2-Chlorotoluene
Concen: 19.953 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

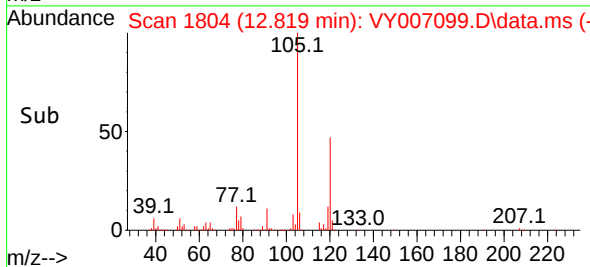
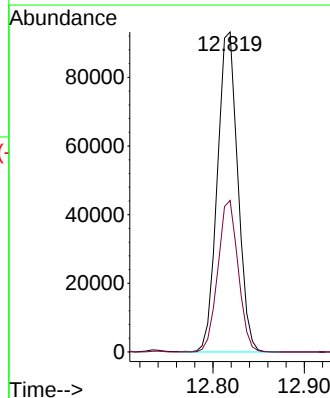
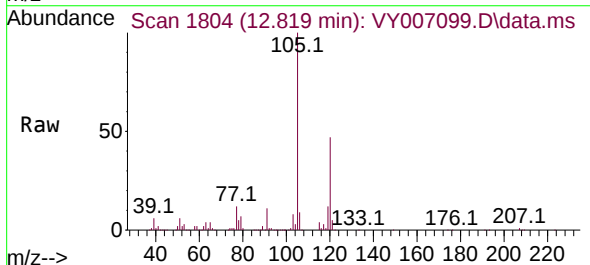
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

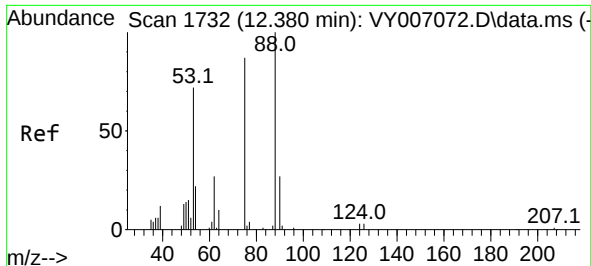
Tgt Ion: 91 Resp: 119941
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.386 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 105 Resp: 145038
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

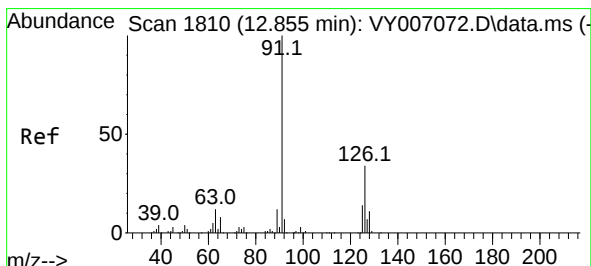
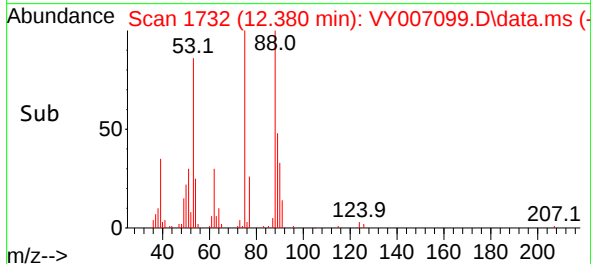
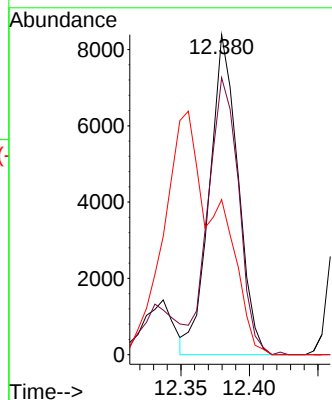
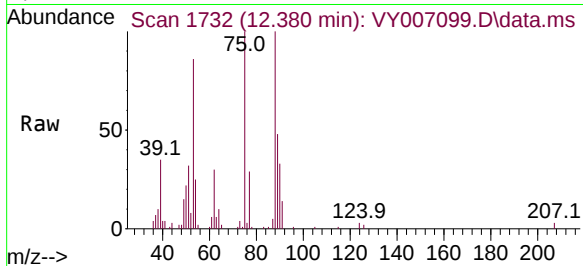




#81
trans-1,4-Dichloro-2-butene
Concen: 19.620 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

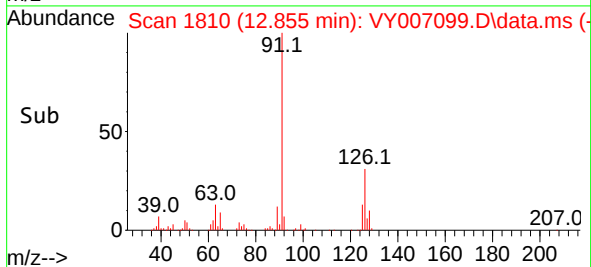
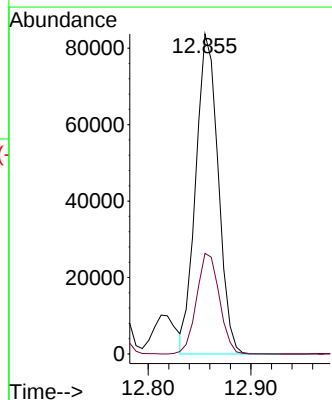
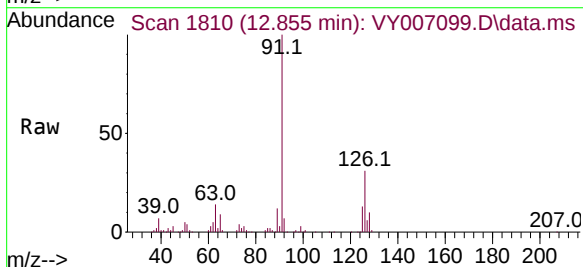
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

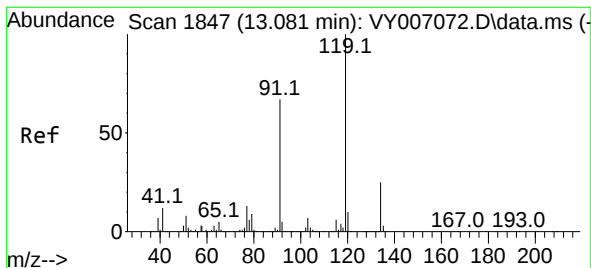
Tgt Ion: 75 Resp: 12118
Ion Ratio Lower Upper
75 100
53 91.7 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 20.446 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 91 Resp: 126892
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.9





#83

tert-Butylbenzene

Concen: 20.172 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

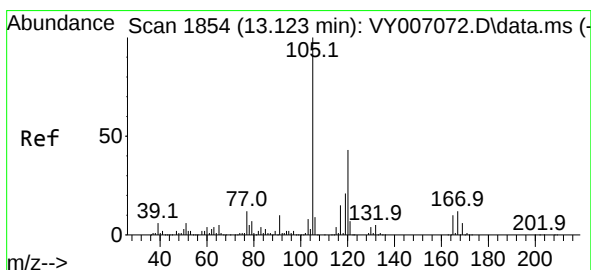
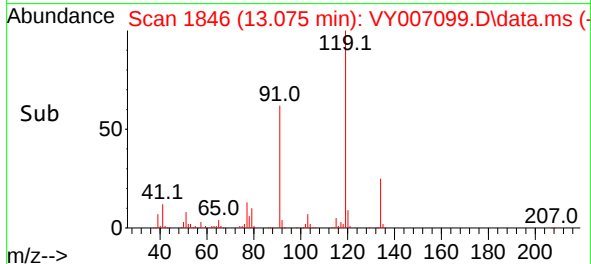
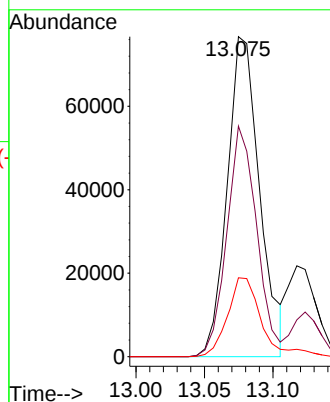
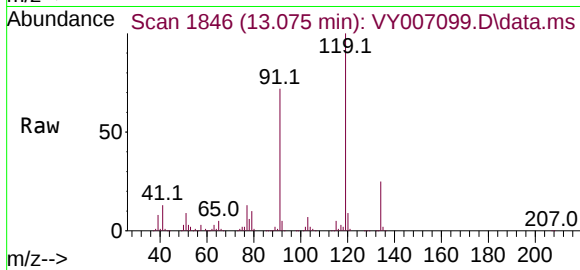
Tgt Ion:119 Resp: 126390

Ion Ratio Lower Upper

119 100

91 66.6 33.1 99.5

134 25.9 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 20.254 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007099.D

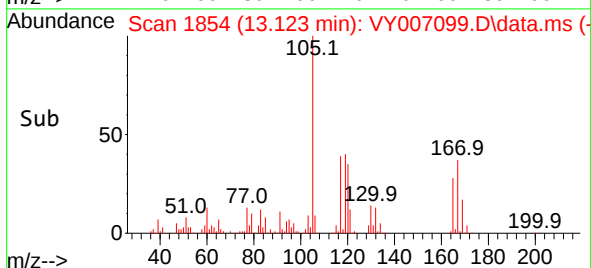
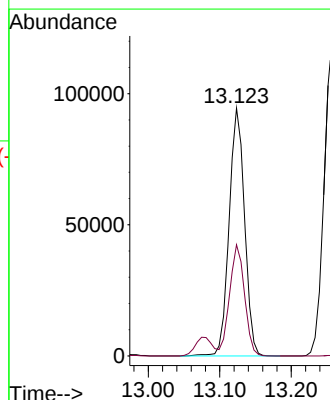
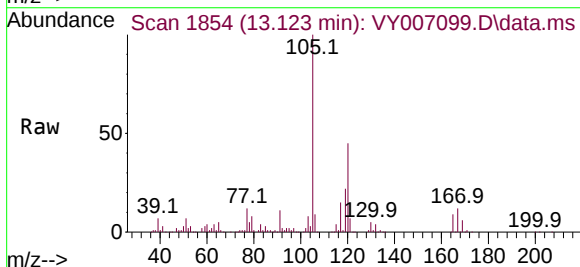
Acq: 10 Jan 2022 11:48

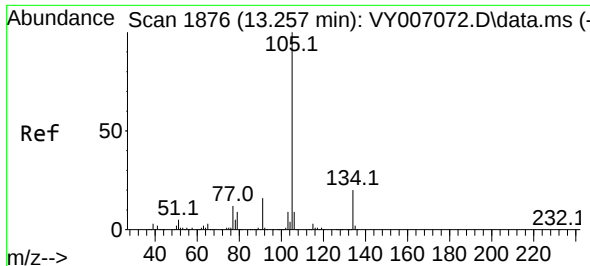
Tgt Ion:105 Resp: 141640

Ion Ratio Lower Upper

105 100

120 43.2 21.6 64.6

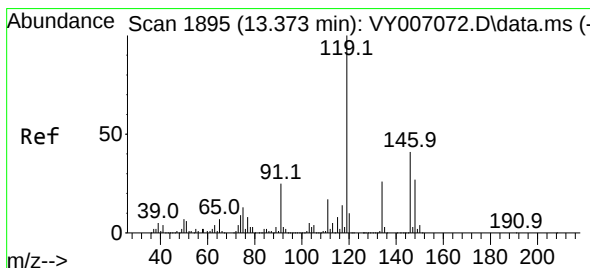
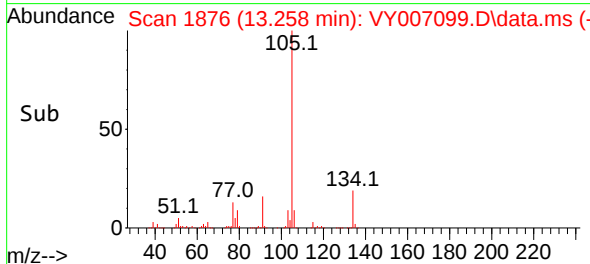
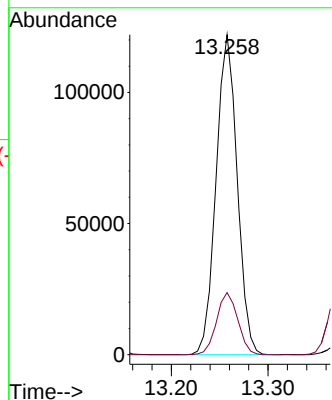
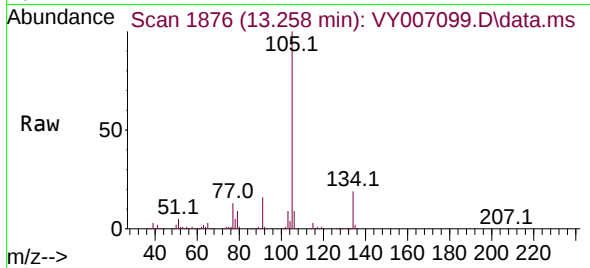




#85
 sec-Butylbenzene
 Concen: 20.215 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

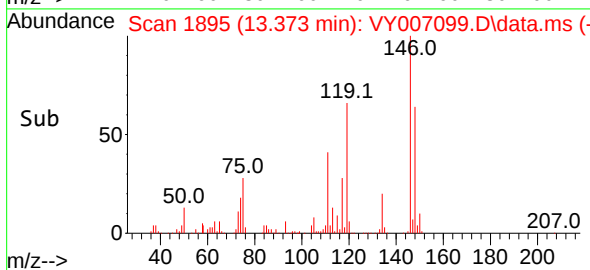
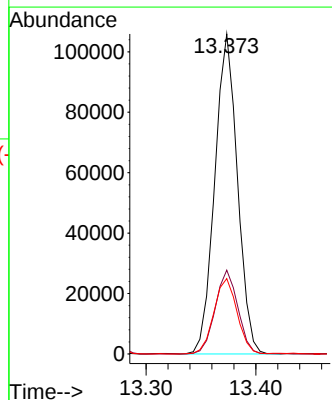
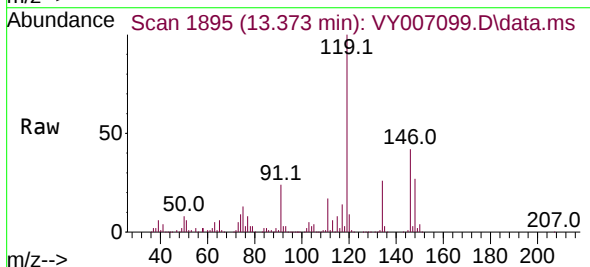
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01

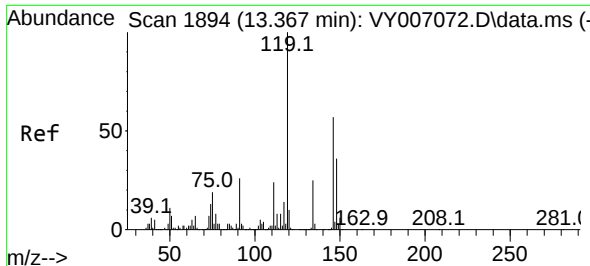
Tgt Ion:105 Resp: 184571
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.368 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

Tgt Ion:119 Resp: 152248
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.263 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

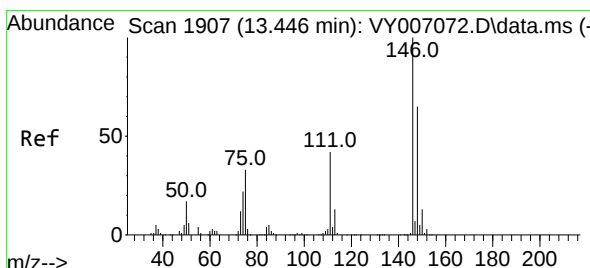
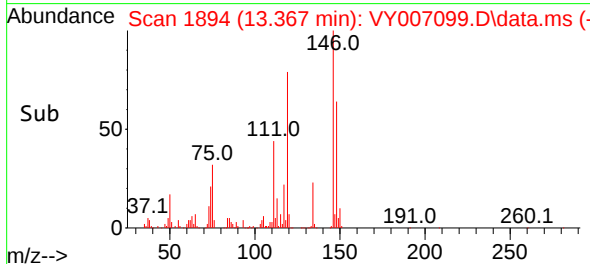
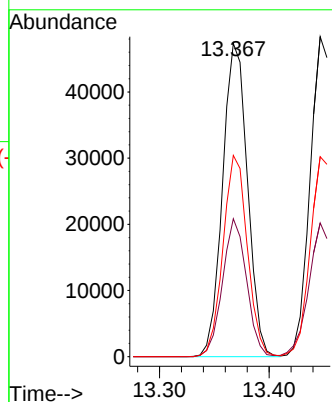
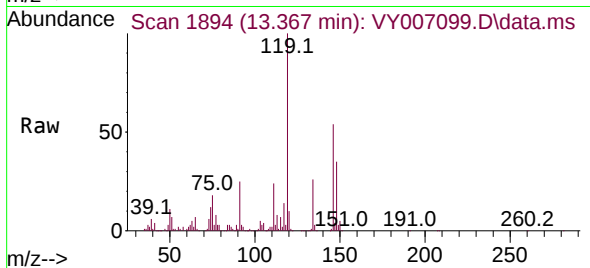
Tgt Ion:146 Resp: 74694

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.1

148 62.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.406 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

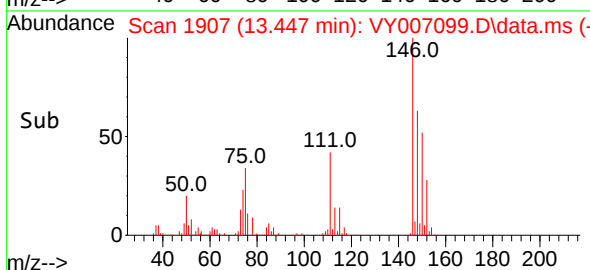
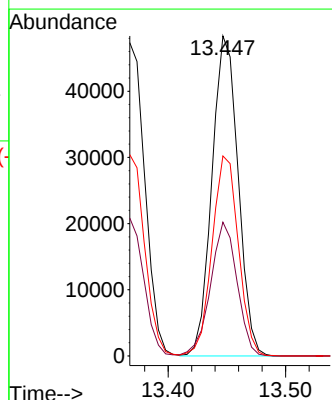
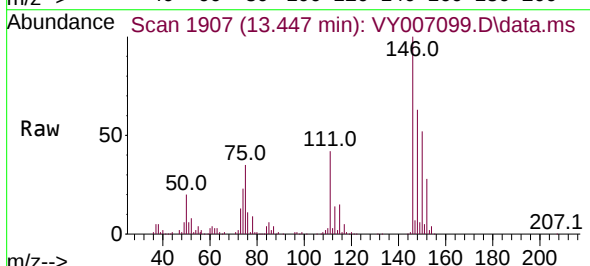
Tgt Ion:146 Resp: 74893

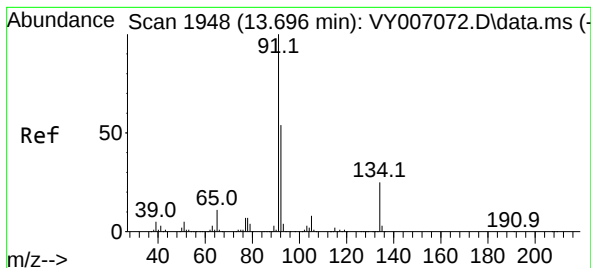
Ion Ratio Lower Upper

146 100

111 42.3 20.7 62.1

148 62.9 32.0 96.2





#89

n-Butylbenzene

Concen: 20.473 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

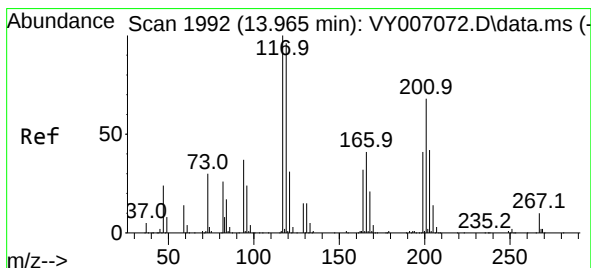
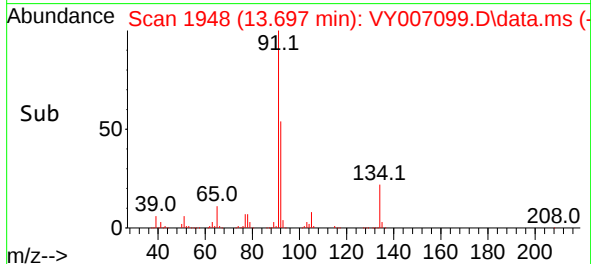
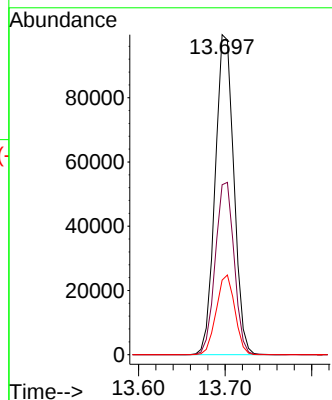
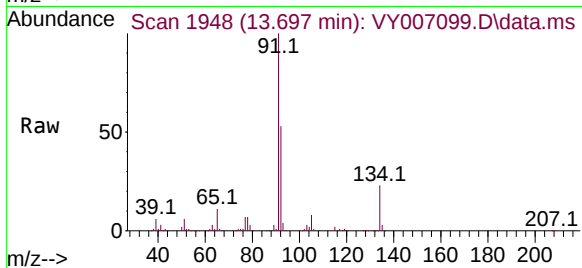
Tgt Ion: 91 Resp: 149266

Ion Ratio Lower Upper

91 100

92 54.2 26.9 80.6

134 24.8 12.6 37.6



#90

Hexachloroethane

Concen: 20.265 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY007099.D

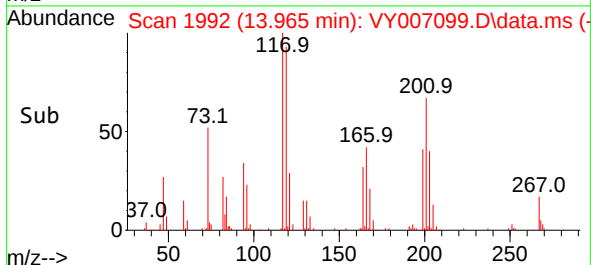
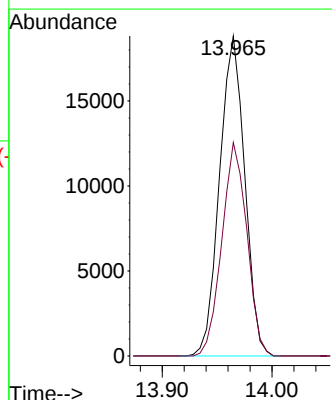
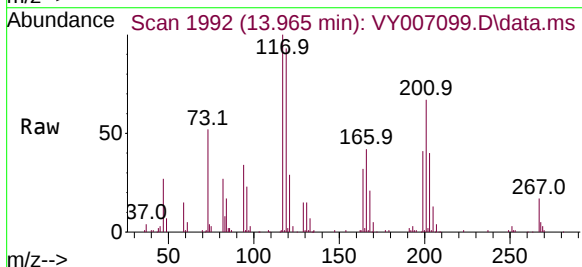
Acq: 10 Jan 2022 11:48

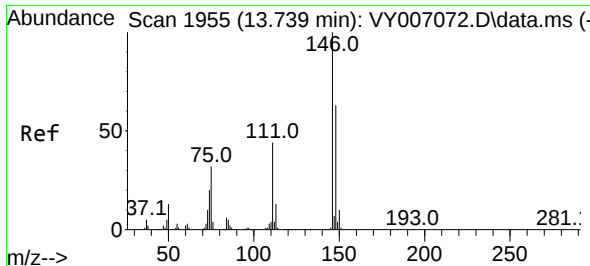
Tgt Ion: 117 Resp: 30020

Ion Ratio Lower Upper

117 100

201 66.3 33.6 100.6

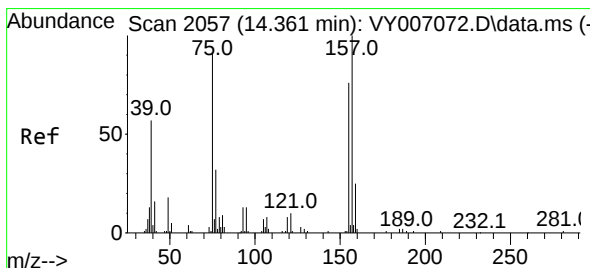
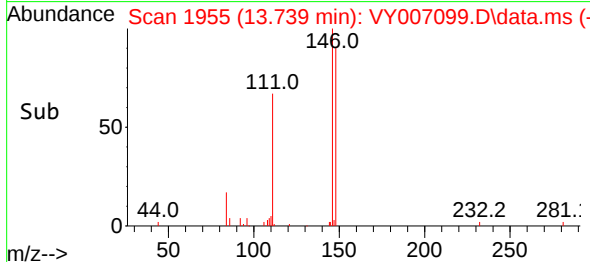
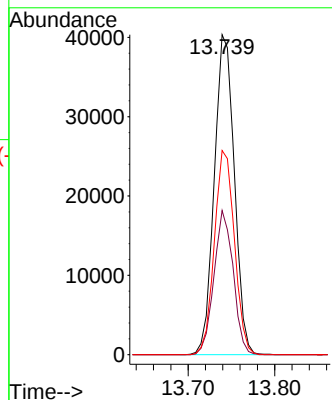
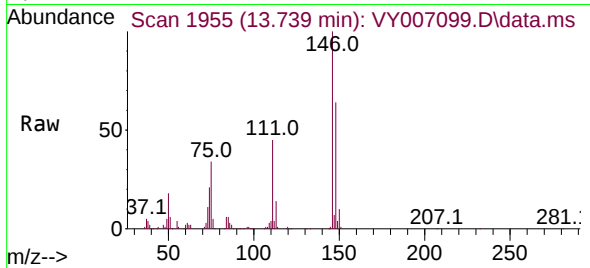




#91
1,2-Dichlorobenzene
Concen: 20.059 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

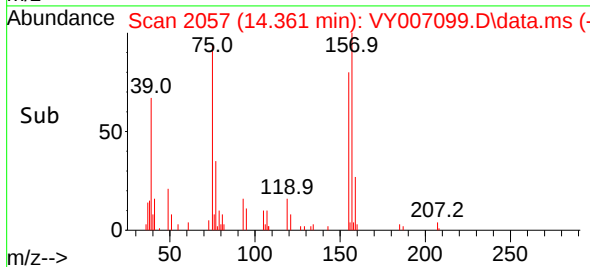
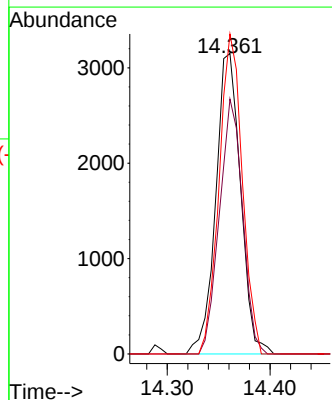
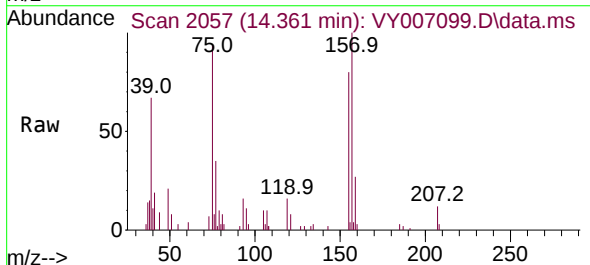
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

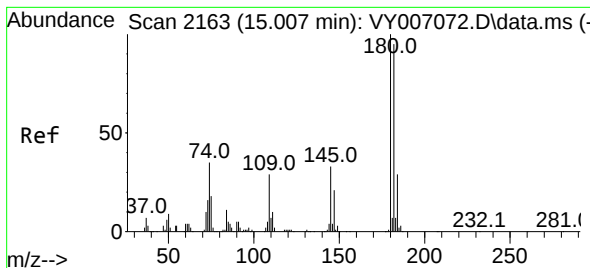
Tgt Ion:146 Resp: 64925
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 63.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.255 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 75 Resp: 5289
Ion Ratio Lower Upper
75 100
155 78.8 40.1 120.2
157 99.1 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.034 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

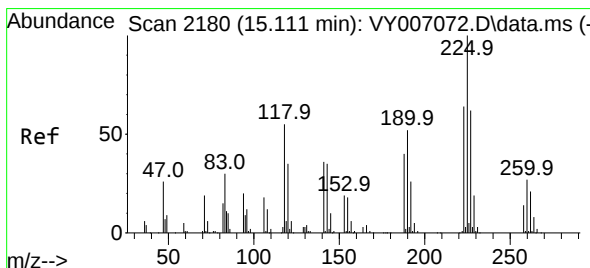
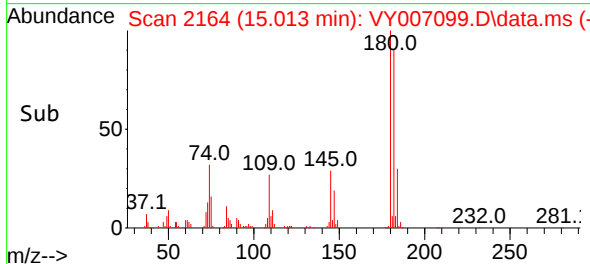
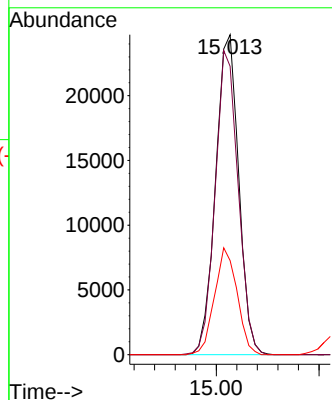
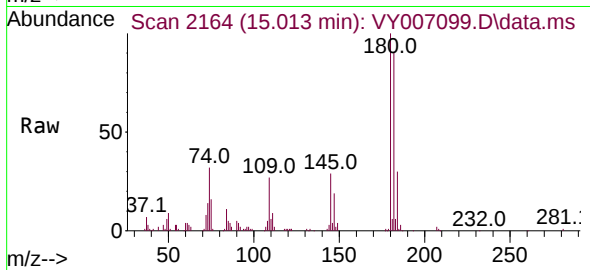
Tgt Ion:180 Resp: 38471

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.8

145 32.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.913 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

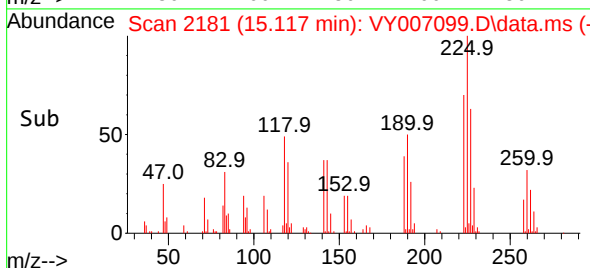
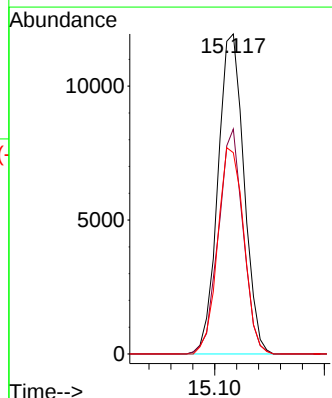
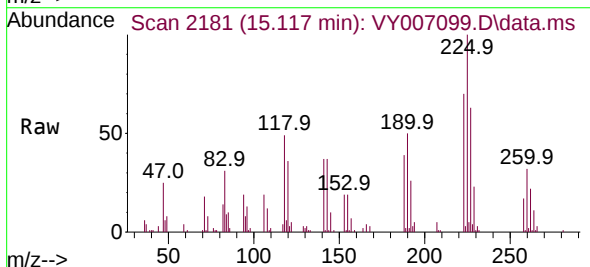
Tgt Ion:225 Resp: 19686

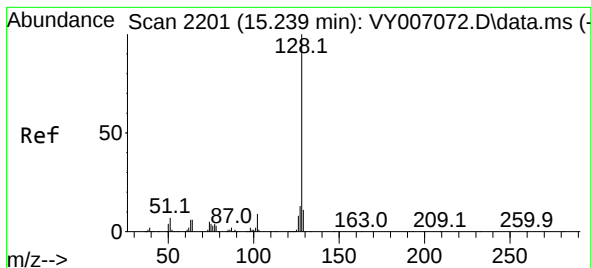
Ion Ratio Lower Upper

225 100

223 66.5 32.6 97.8

227 64.7 32.0 96.2





#95

Naphthalene

Concen: 19.466 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

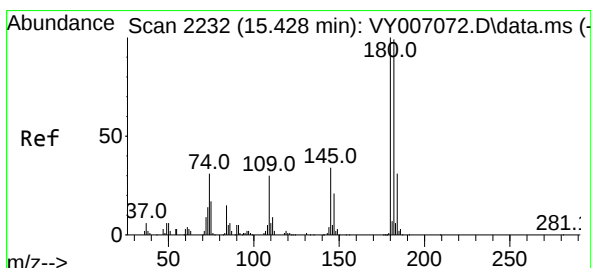
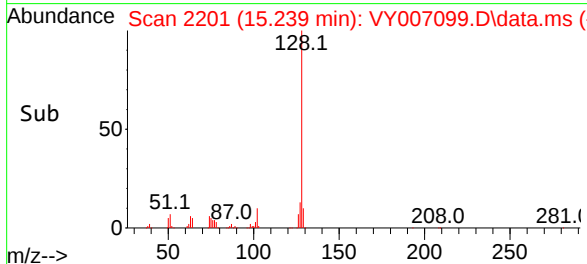
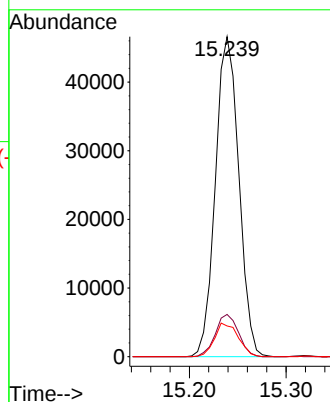
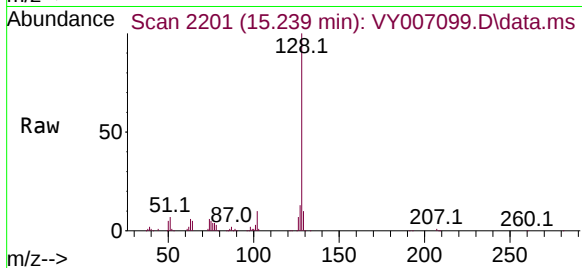
Tgt Ion:128 Resp: 78390

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.937 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion:180 Resp: 32294

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 34.7 17.2 51.5

