

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010209.D
 Acq On : 25 Aug 2022 17:27
 Operator : KP/MD
 Sample : VY0825SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS03

Quant Time: Aug 26 06:47:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	160619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	246732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	77093	57.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.300%
35) Dibromofluoromethane	7.704	113	83648	49.815	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.640%
50) Toluene-d8	10.173	98	274904	47.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.477	95	114806	51.427	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	102.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19630	15.530	ug/l	100
3) Chloromethane	2.107	50	28753	21.213	ug/l	100
4) Vinyl Chloride	2.241	62	31417	21.246	ug/l	99
5) Bromomethane	2.631	94	25252	21.203	ug/l	95
6) Chloroethane	2.778	64	22054	20.953	ug/l	95
7) Trichlorofluoromethane	3.107	101	26702	16.009	ug/l	97
8) Diethyl Ether	3.521	74	21336	21.890	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.881	101	35703	21.325	ug/l	94
10) Methyl Iodide	4.076	142	34606	18.826	ug/l	89
11) Tert butyl alcohol	4.948	59	20768	113.491	ug/l	96
12) 1,1-Dichloroethene	3.857	96	30328	20.290	ug/l	85
13) Acrolein	3.717	56	8660	124.567	ug/l	97
14) Allyl chloride	4.466	41	56657	21.525	ug/l	90
15) Acrylonitrile	5.149	53	59885	113.851	ug/l	97
16) Acetone	3.942	43	50396	115.566	ug/l	90
17) Carbon Disulfide	4.174	76	65357	17.173	ug/l	99
18) Methyl Acetate	4.466	43	33045	24.493	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	96875	21.946	ug/l	98
20) Methylene Chloride	4.698	84	70329	31.871	ug/l	89
21) trans-1,2-Dichloroethene	5.198	96	34620	20.004	ug/l	89
22) Diisopropyl ether	6.112	45	139836	23.825	ug/l	92
23) Vinyl Acetate	6.045	43	410629	119.195	ug/l	96
24) 1,1-Dichloroethane	6.003	63	73601	22.009	ug/l	97
25) 2-Butanone	6.978	43	82712	114.232	ug/l	96
26) 2,2-Dichloropropane	6.966	77	63140	20.463	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	43833	20.989	ug/l	92
28) Bromochloromethane	7.326	49	24923	22.185	ug/l	92
29) Tetrahydrofuran	7.338	42	52460	119.919	ug/l	95
30) Chloroform	7.496	83	76347	22.024	ug/l	99
31) Cyclohexane	7.777	56	54981	20.080	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	62531	21.481	ug/l	97
36) 1,1-Dichloropropene	7.911	75	51458	20.837	ug/l	99
37) Ethyl Acetate	7.063	43	36443	23.086	ug/l	98
38) Carbon Tetrachloride	7.893	117	54142	20.699	ug/l	97
39) Methylcyclohexane	9.179	83	54303	19.827	ug/l	93
40) Benzene	8.149	78	159003	21.036	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16838	21.377	ug/l #	57
42) 1,2-Dichloroethane	8.228	62	45571	21.690	ug/l	91
43) Isopropyl Acetate	8.264	43	64313	23.412	ug/l	95
44) Trichloroethene	8.935	130	42374	20.313	ug/l	99
45) 1,2-Dichloropropane	9.209	63	44043	22.183	ug/l	92
46) Dibromomethane	9.301	93	23927	21.846	ug/l	95
47) Bromodichloromethane	9.490	83	53374	19.799	ug/l	98
48) Methyl methacrylate	9.289	41	27870	23.604	ug/l	90
49) 1,4-Dioxane	9.295	88	5488	430.832	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	187385	124.532	ug/l	95
52) Toluene	10.240	92	102441	21.636	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	59235	22.177	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	66438	21.471	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	37211	22.393	ug/l	97
56) Ethyl methacrylate	10.508	69	45679	22.511	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	60171	22.313	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	103422	125.294	ug/l	99
59) 2-Hexanone	10.831	43	128420	126.098	ug/l	94
60) Dibromochloromethane	10.984	129	42308	21.594	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33838	22.137	ug/l	100
64) Tetrachloroethene	10.715	164	42750	21.041	ug/l	98
65) Chlorobenzene	11.514	112	114760	21.343	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44228	21.594	ug/l	96
67) Ethyl Benzene	11.593	91	197316	21.352	ug/l	97
68) m/p-Xylenes	11.697	106	152911	43.094	ug/l	94
69) o-Xylene	12.026	106	72699	21.467	ug/l	94
70) Styrene	12.044	104	127641	22.018	ug/l	94
71) Bromoform	12.203	173	27493	21.262	ug/l #	100
73) Isopropylbenzene	12.331	105	199902	21.397	ug/l	99
74) N-amyl acetate	12.142	43	59744	23.367	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	46444	22.604	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	57516	38.557	ug/l #	100
77) Bromobenzene	12.605	156	48410	20.978	ug/l	97
78) n-propylbenzene	12.672	91	252756	21.745	ug/l	99
79) 2-Chlorotoluene	12.758	91	140948	21.543	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	171895	21.646	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15481	22.066	ug/l	87
82) 4-Chlorotoluene	12.855	91	147620	21.573	ug/l	98
83) tert-Butylbenzene	13.075	119	148098	21.705	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	171500	21.829	ug/l	97
85) sec-Butylbenzene	13.251	105	230537	22.193	ug/l	100
86) p-Isopropyltoluene	13.367	119	187096	22.084	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	98171	20.896	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	100948	21.306	ug/l	99
89) n-Butylbenzene	13.696	91	180407	22.194	ug/l	100
90) Hexachloroethane	13.959	117	39100	21.865	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	91157	21.701	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3378	13.482	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	28805	14.934	ug/l	99
94) Hexachlorobutadiene	15.111	225	17024	14.483	ug/l	98
95) Naphthalene	15.239	128	51172	14.461	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	25107	14.876	ug/l	98

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QLast Update : Fri Aug 26 06:12:05 2022
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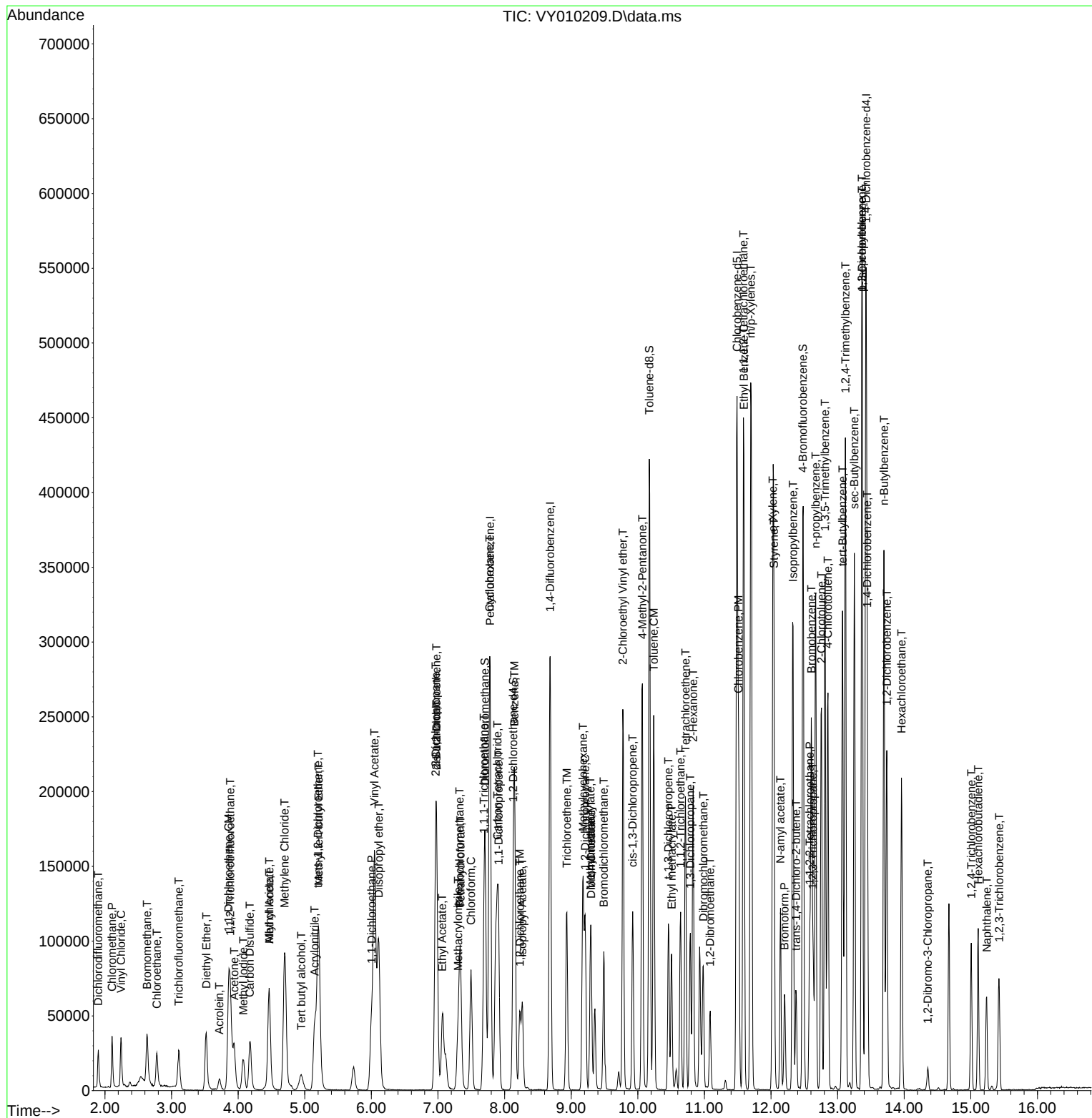
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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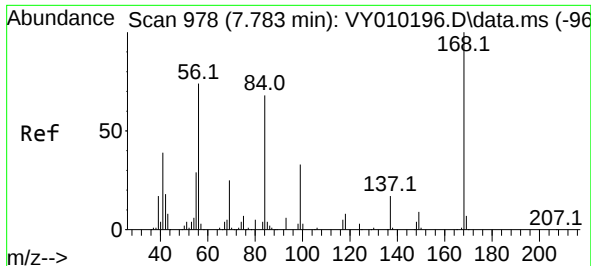
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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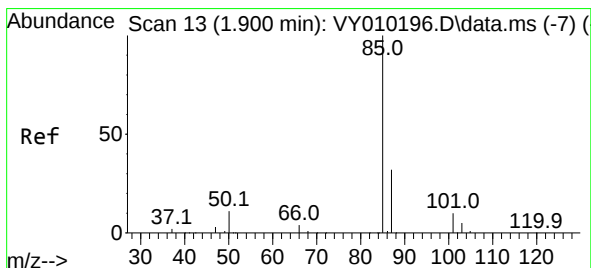
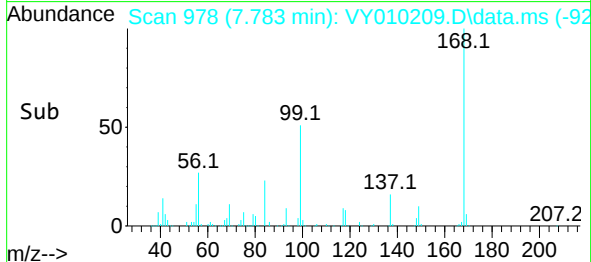
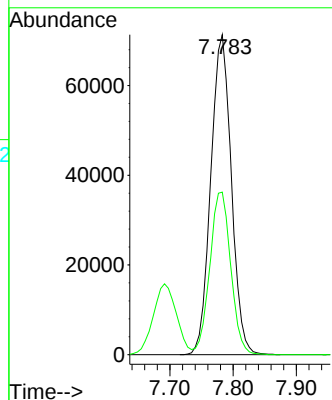
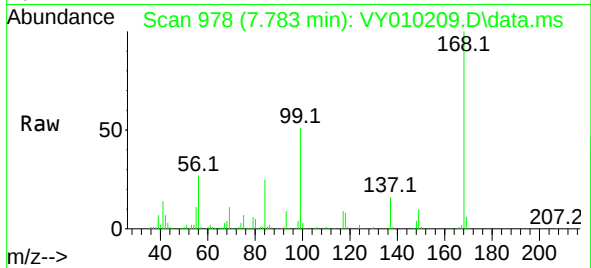




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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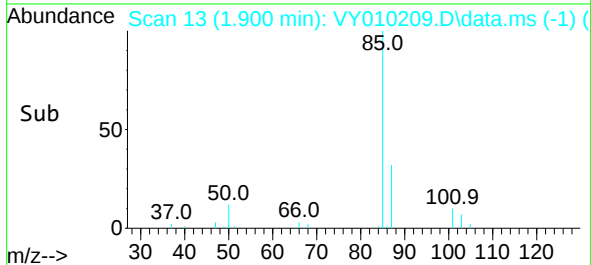
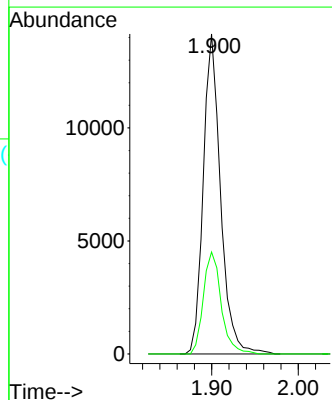
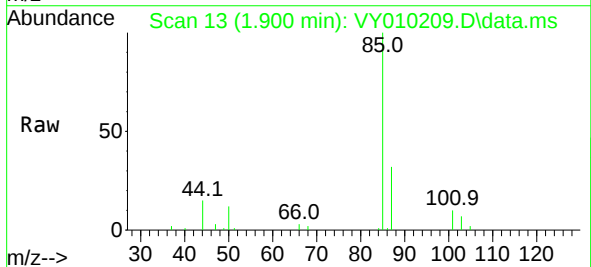
Instrument :
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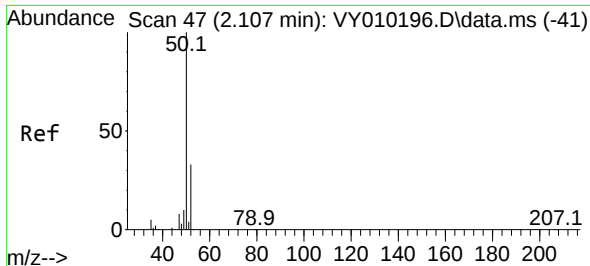
Tgt Ion:168 Resp: 160619
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 15.530 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 85 Resp: 19630
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

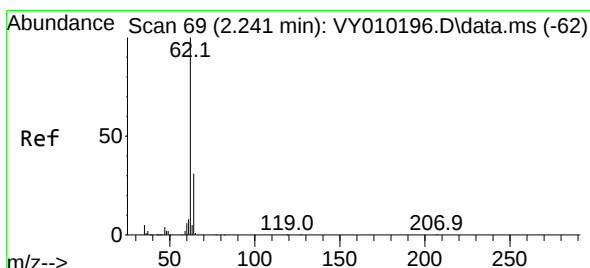
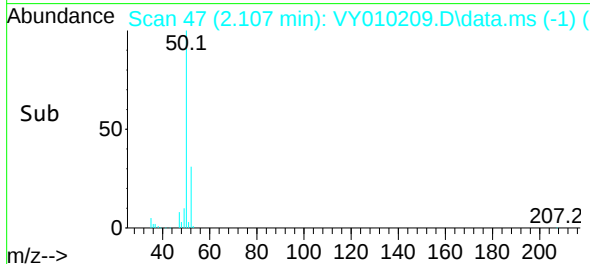
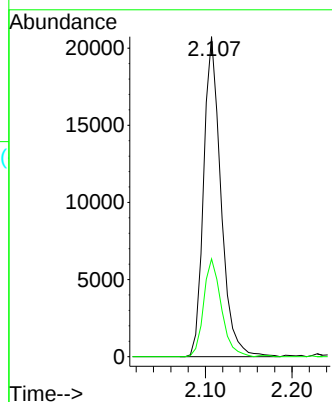
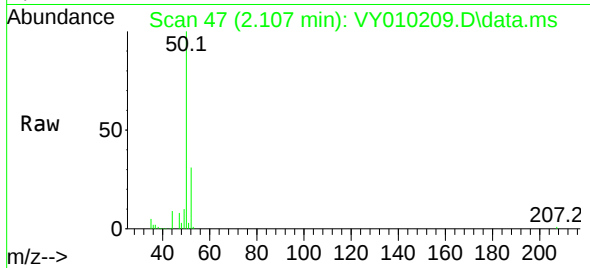




#3
Chloromethane
Concen: 21.213 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

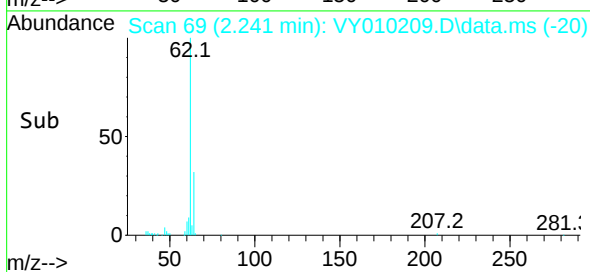
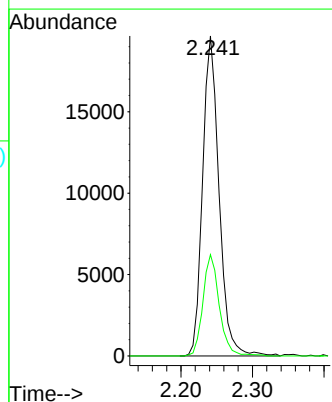
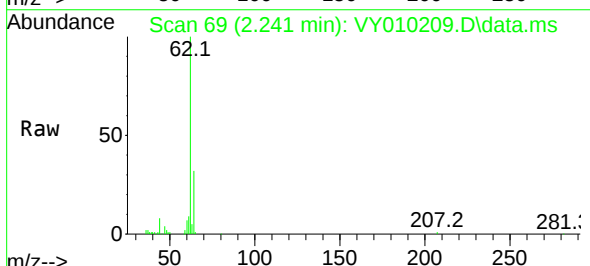
Instrument :
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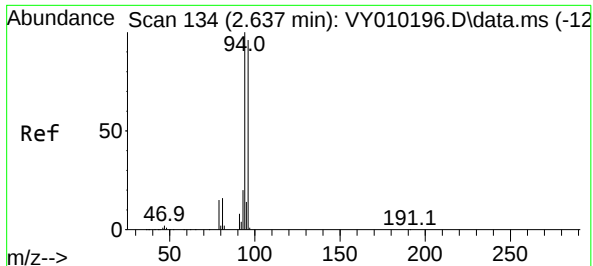
Tgt Ion: 50 Resp: 28753
Ion Ratio Lower Upper
50 100
52 30.6 24.6 37.0



#4
Vinyl Chloride
Concen: 21.246 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 62 Resp: 31417
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

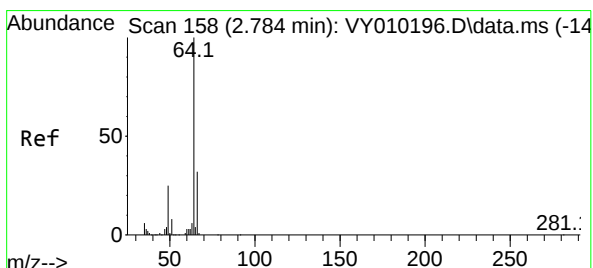
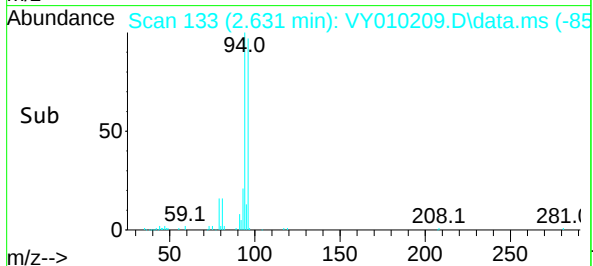
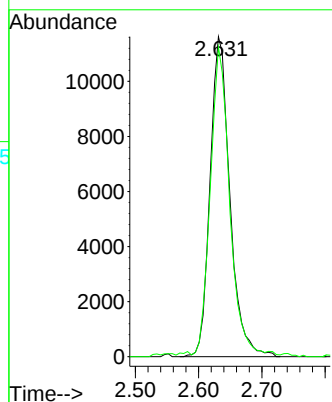
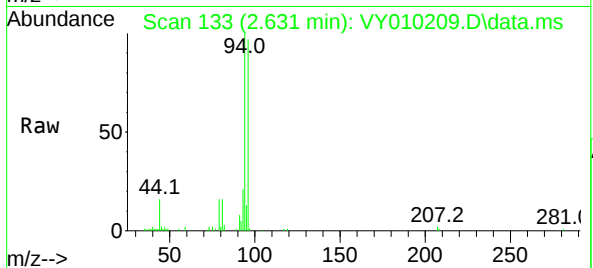




#5
Bromomethane
Concen: 21.203 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010209.D
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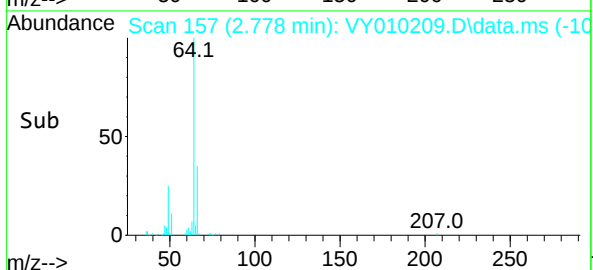
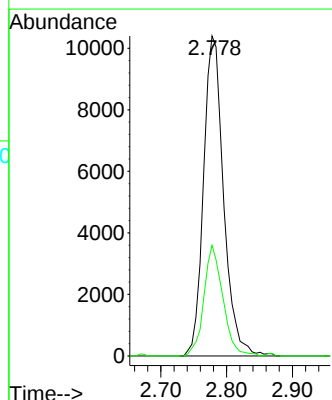
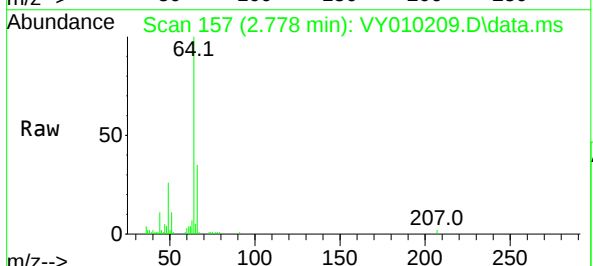
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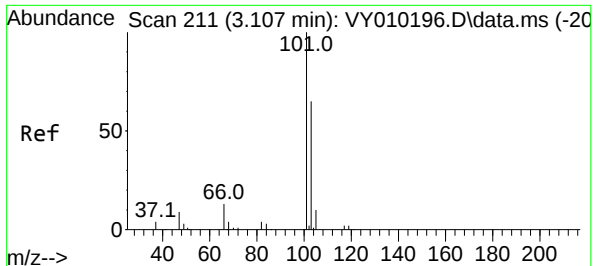
Tgt Ion: 94 Resp: 25252
Ion Ratio Lower Upper
94 100
96 96.2 73.5 110.3



#6
Chloroethane
Concen: 20.953 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 22054
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0

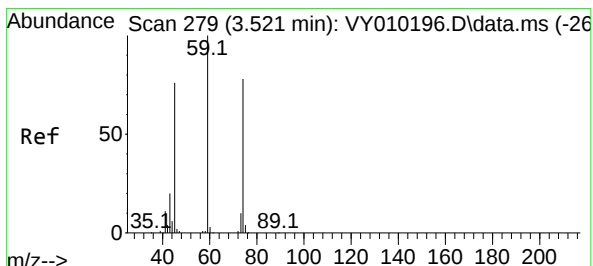
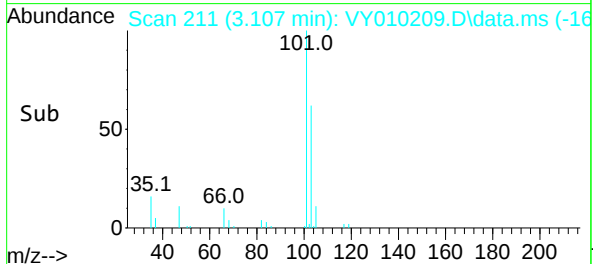
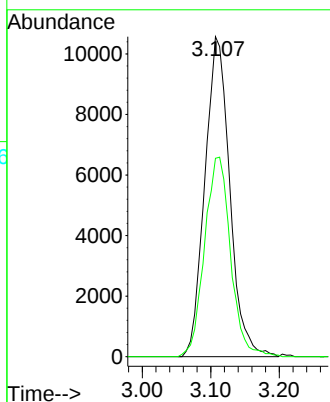
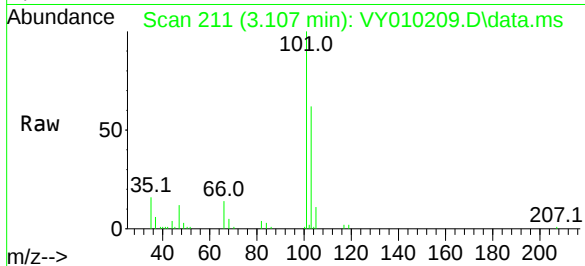




#7
 Trichlorofluoromethane
 Concen: 16.009 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

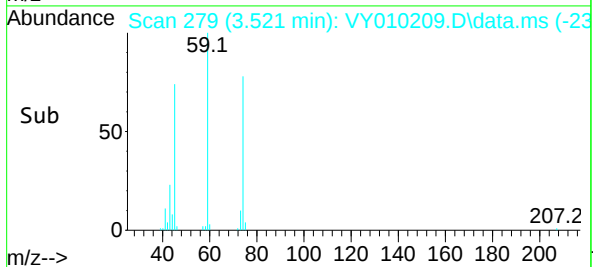
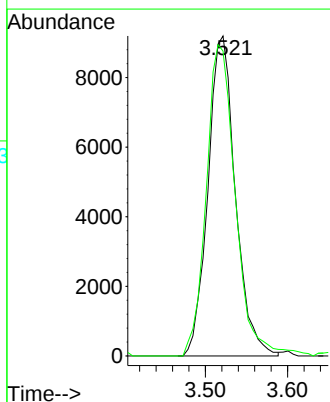
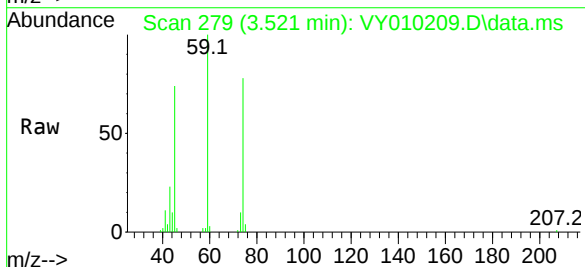
Instrument :
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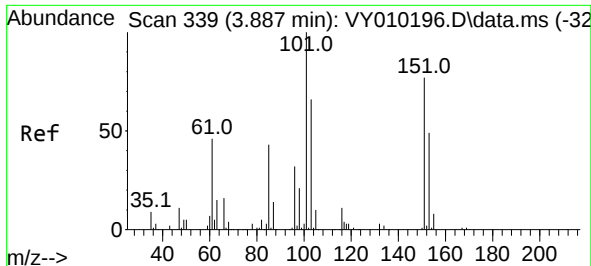
Tgt Ion:101 Resp: 26702
 Ion Ratio Lower Upper
 101 100
 103 62.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.890 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 21336
 Ion Ratio Lower Upper
 74 100
 45 103.4 55.1 165.5

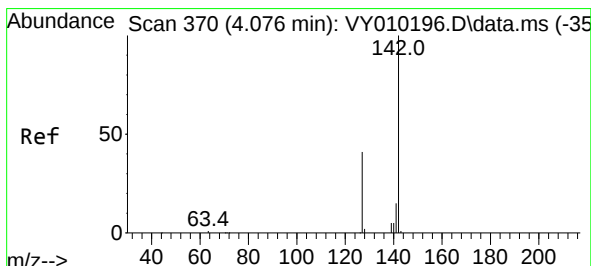
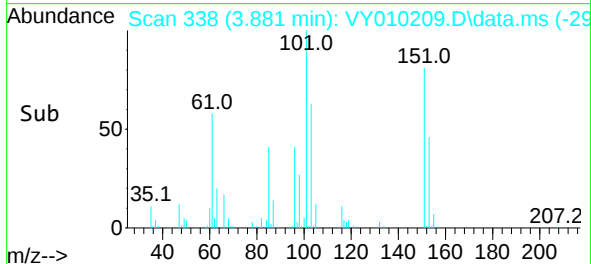
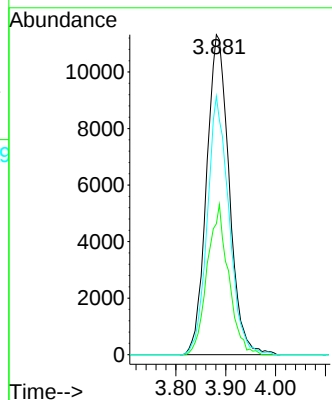
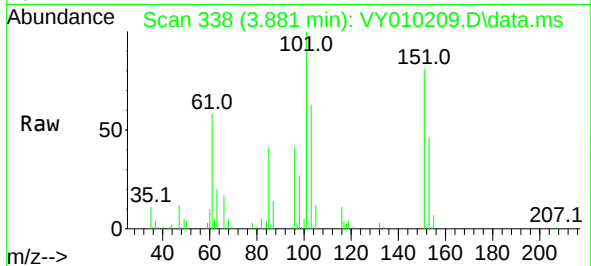




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.325 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

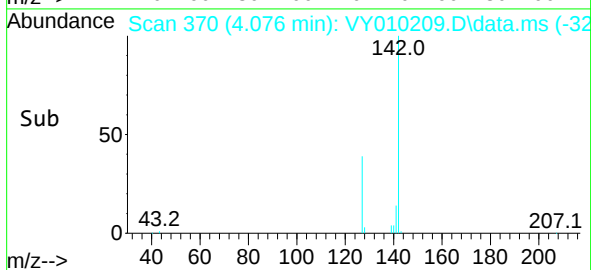
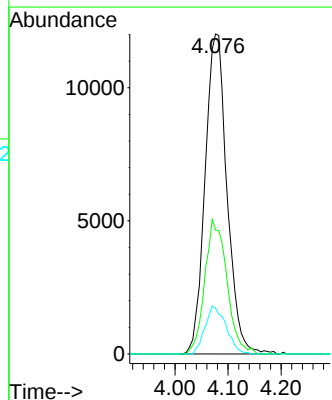
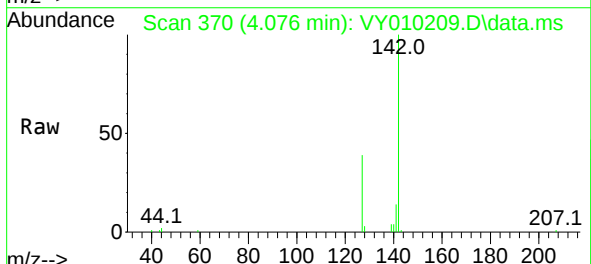
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

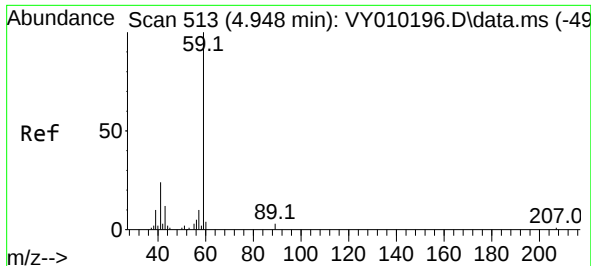
Tgt Ion:101 Resp: 35703
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 77.4 64.9 97.3



#10
Methyl Iodide
Concen: 18.826 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion:142 Resp: 34606
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 14.4 11.9 17.9

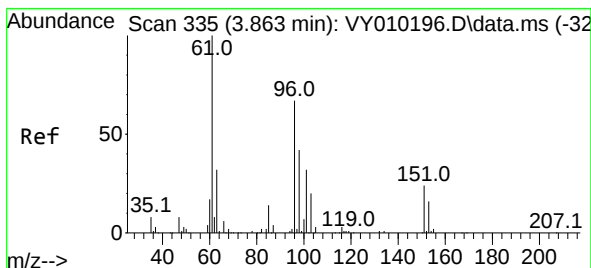
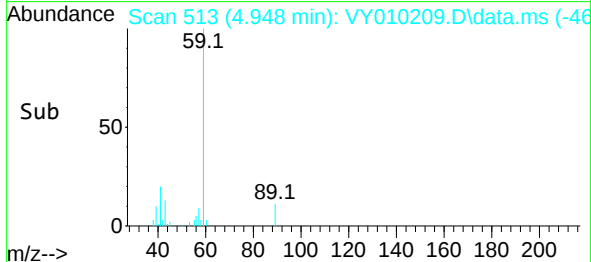
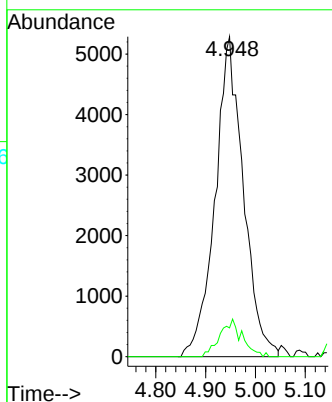
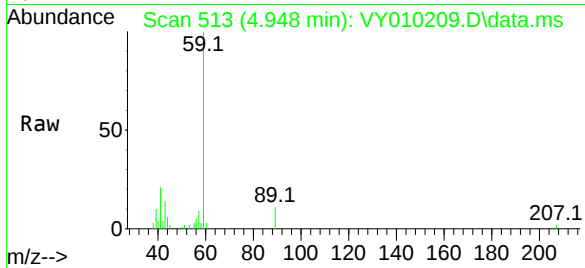




#11
Tert butyl alcohol
Concen: 113.491 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

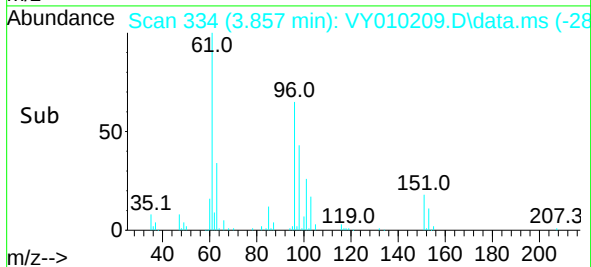
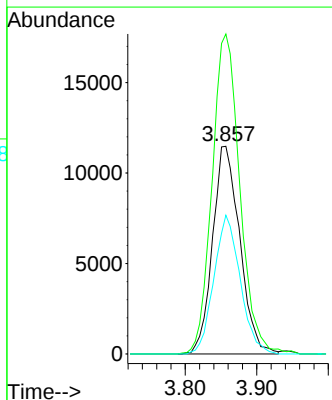
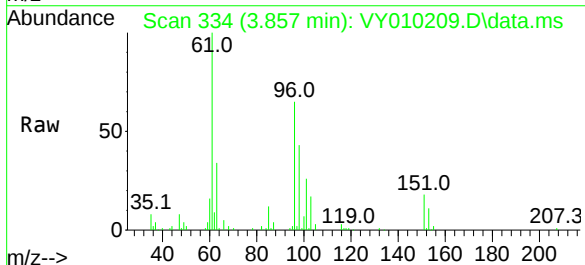
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

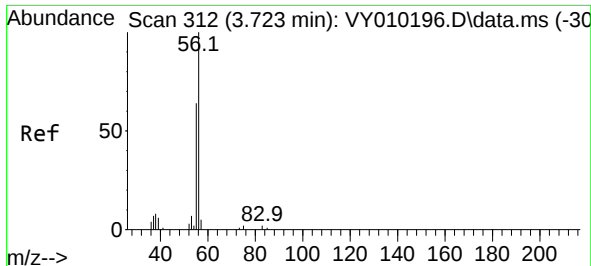
Tgt Ion: 59 Resp: 20768
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.290 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 96 Resp: 30328
Ion Ratio Lower Upper
96 100
61 154.1 145.8 218.6
98 66.8 52.5 78.7





#13

Acrolein

Concen: 124.567 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

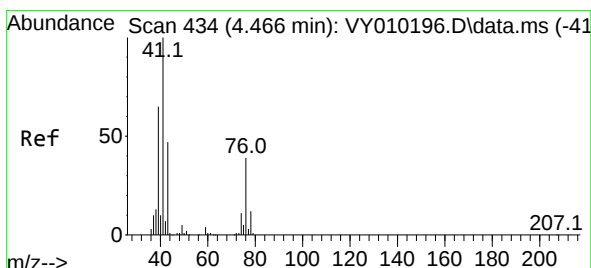
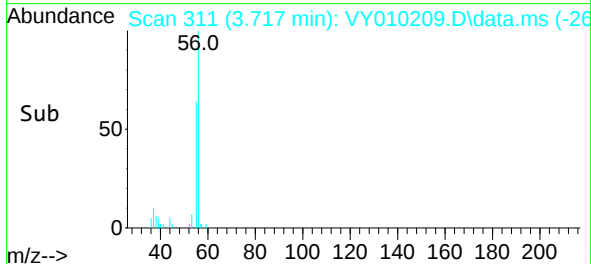
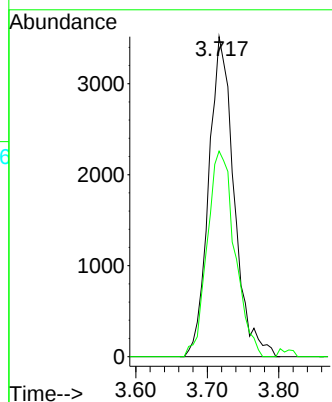
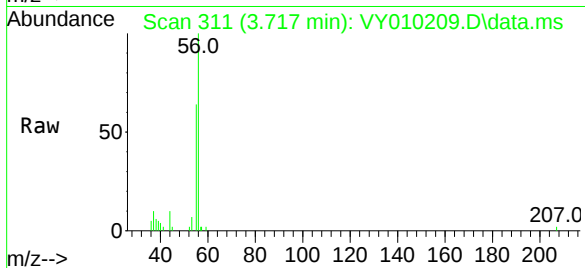
VY0825SBS03

Tgt Ion: 56 Resp: 8660

Ion Ratio Lower Upper

56 100

55 69.8 57.6 86.4



#14

Allyl chloride

Concen: 21.525 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

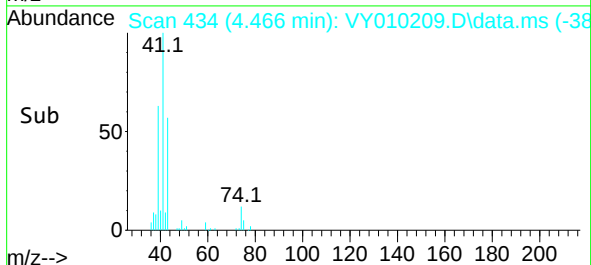
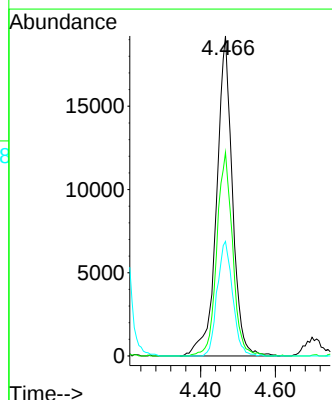
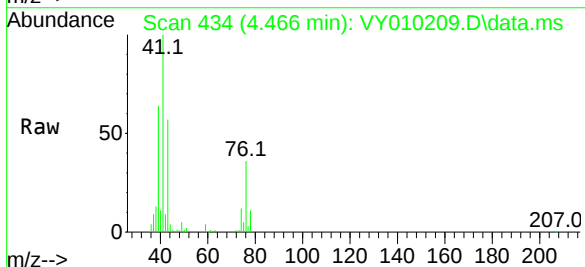
Tgt Ion: 41 Resp: 56657

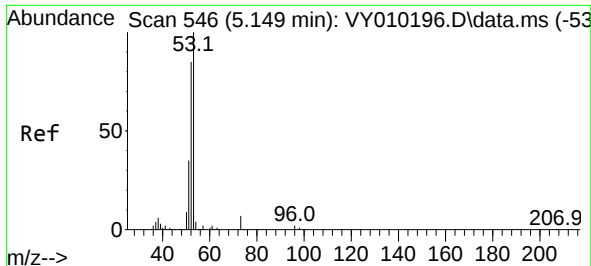
Ion Ratio Lower Upper

41 100

39 63.2 58.8 88.2

76 34.8 25.1 37.7

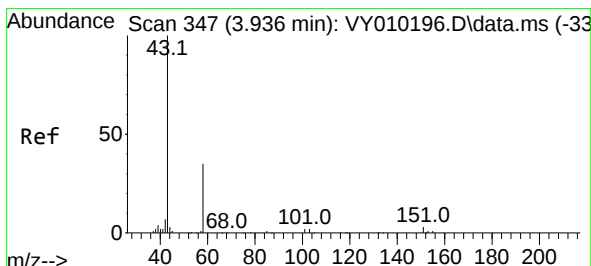
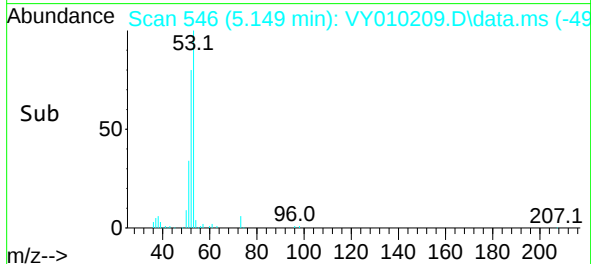
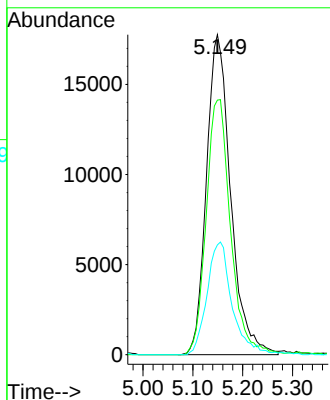
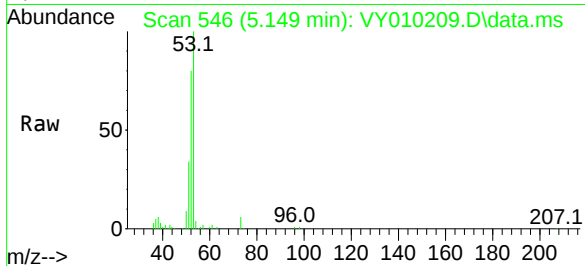




#15
Acrylonitrile
Concen: 113.851 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

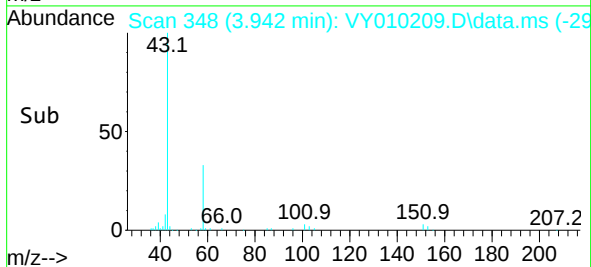
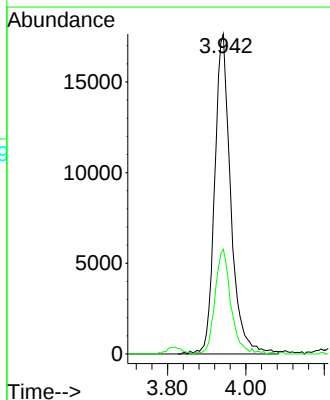
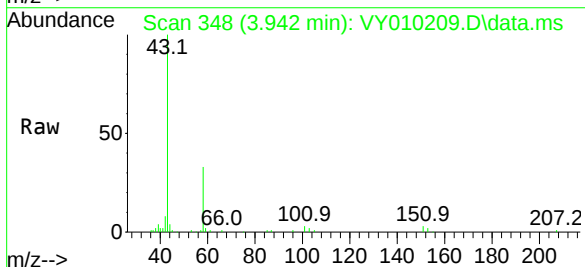
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

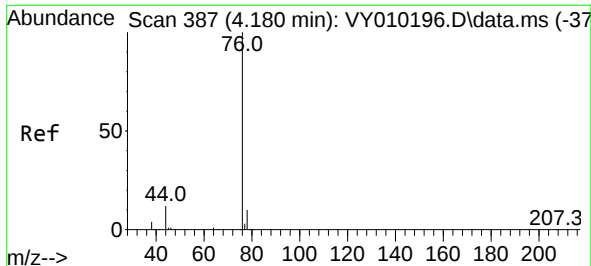
Tgt Ion: 53 Resp: 59885
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 115.566 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 43 Resp: 50396
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0

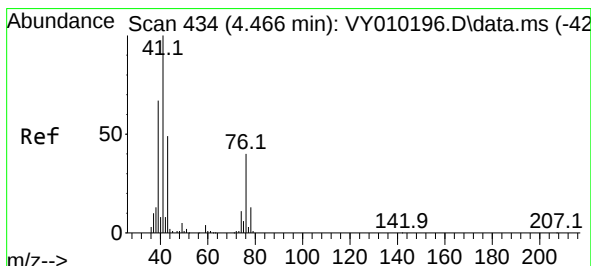
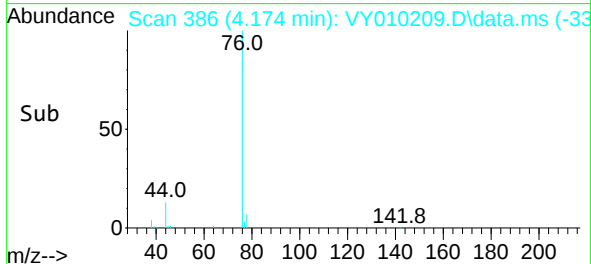
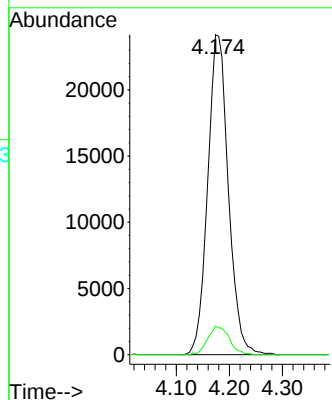
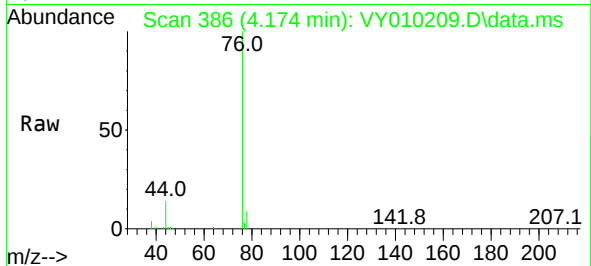




#17
Carbon Disulfide
Concen: 17.173 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

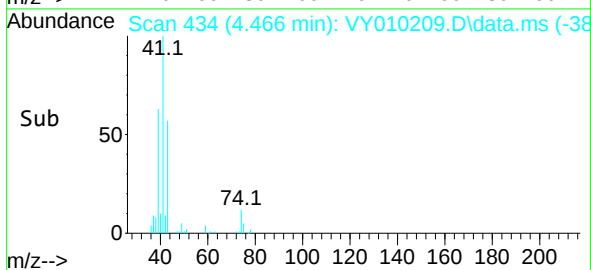
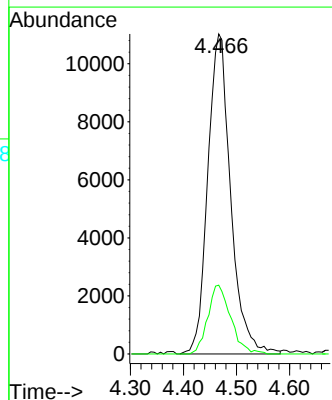
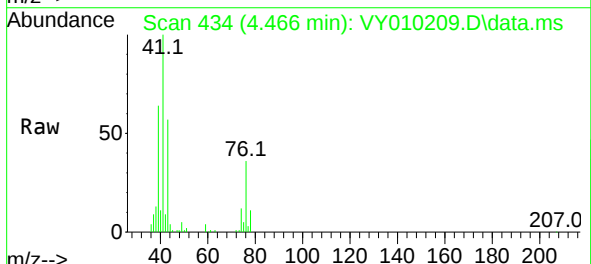
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

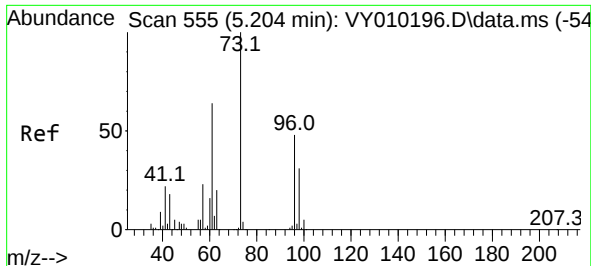
Tgt Ion: 76 Resp: 65357
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 24.493 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 43 Resp: 33045
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.946 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

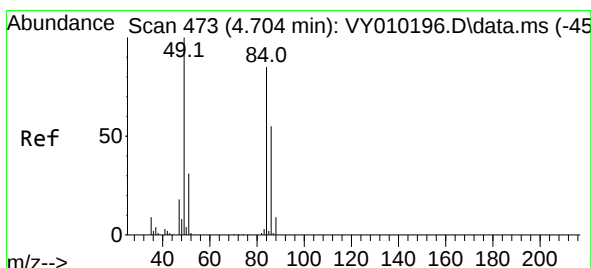
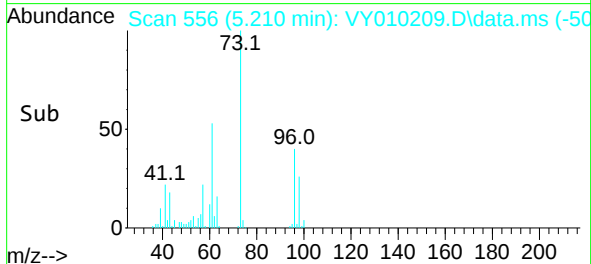
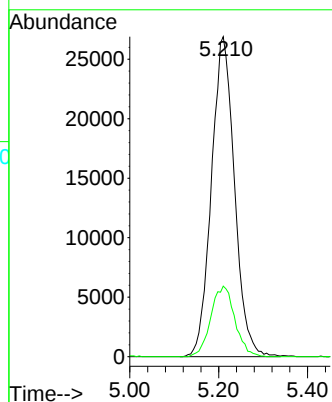
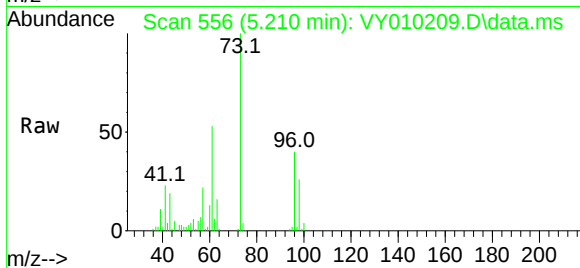
VY0825SBS03

Tgt Ion: 73 Resp: 96875

Ion Ratio Lower Upper

73 100

57 22.0 18.6 27.8



#20

Methylene Chloride

Concen: 31.871 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Tgt Ion: 84 Resp: 70329

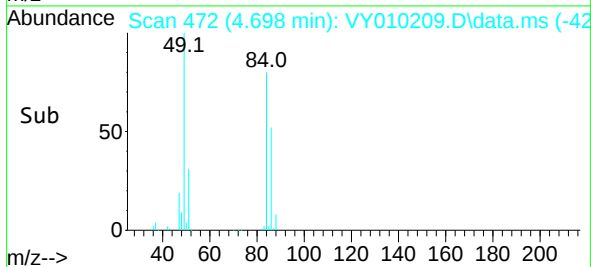
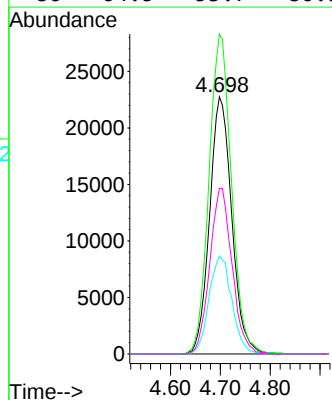
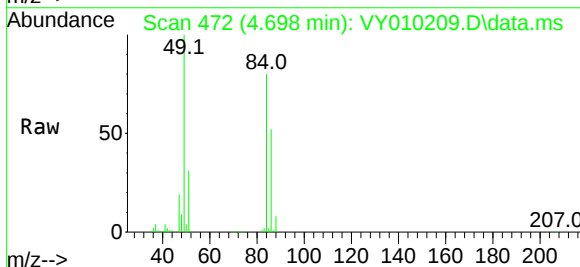
Ion Ratio Lower Upper

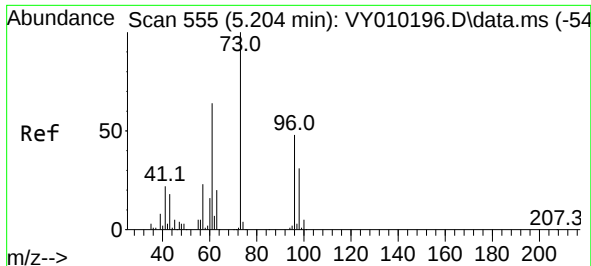
84 100

49 124.5 114.4 171.6

51 38.2 35.3 52.9

86 64.5 53.7 80.5

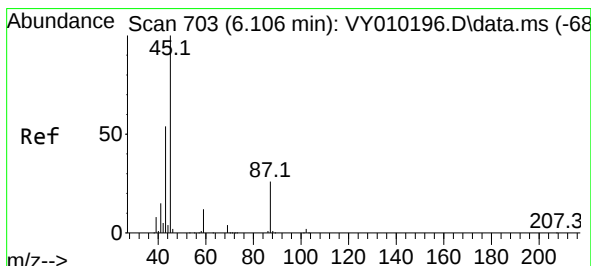
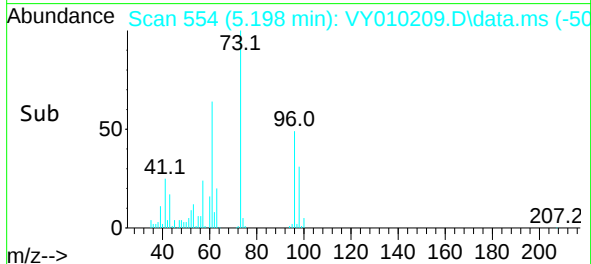
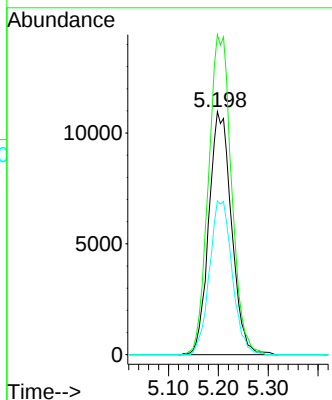
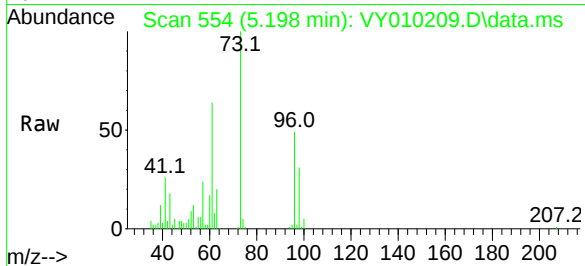




#21
trans-1,2-Dichloroethene
Concen: 20.004 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

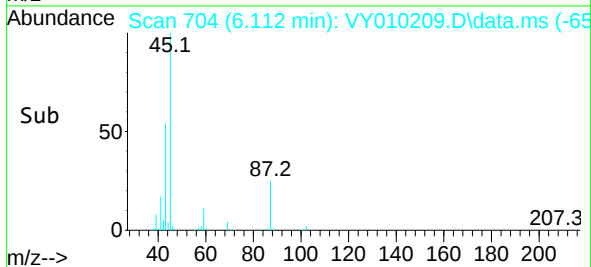
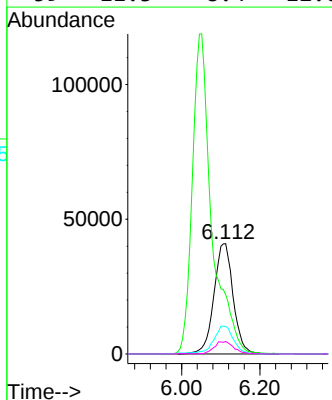
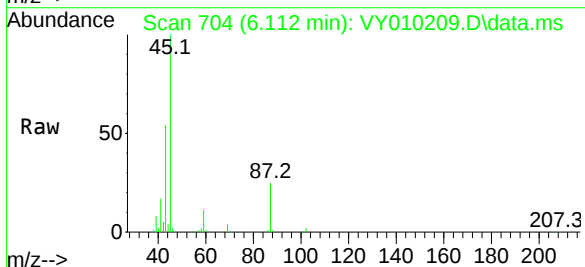
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

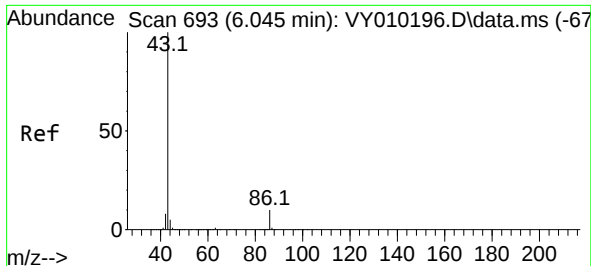
Tgt Ion: 96 Resp: 34620
Ion Ratio Lower Upper
96 100
61 131.6 120.5 180.7
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 23.825 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 45 Resp: 139836
Ion Ratio Lower Upper
45 100
43 53.2 49.3 73.9
87 24.9 19.2 28.8
59 11.3 8.4 12.6

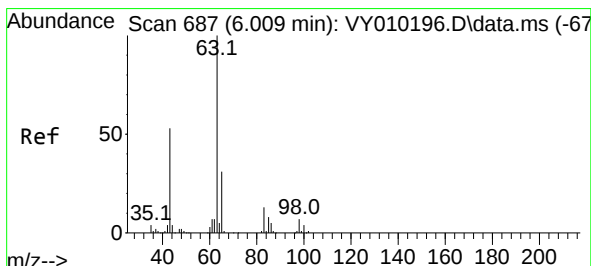
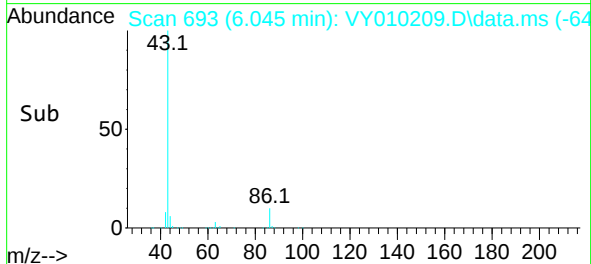
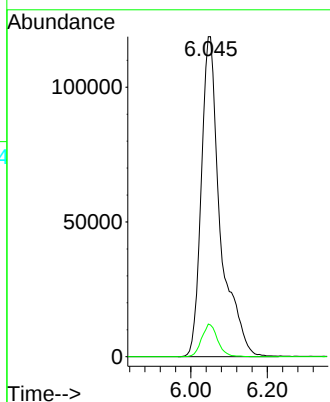
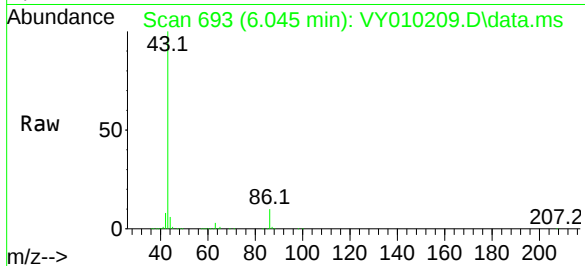




#23
 Vinyl Acetate
 Concen: 119.195 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

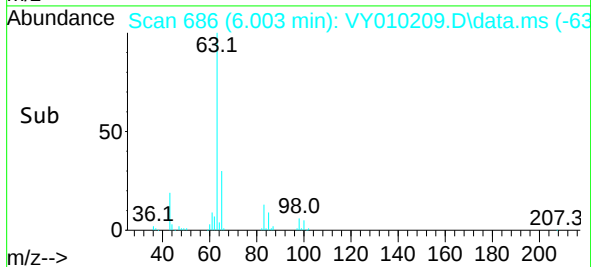
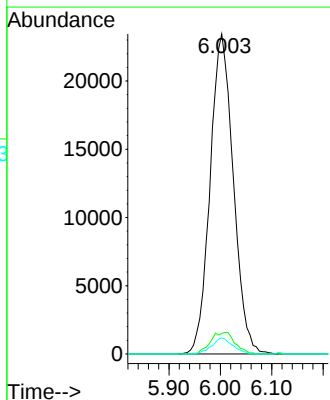
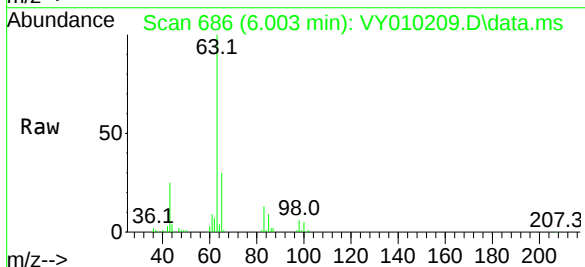
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS03

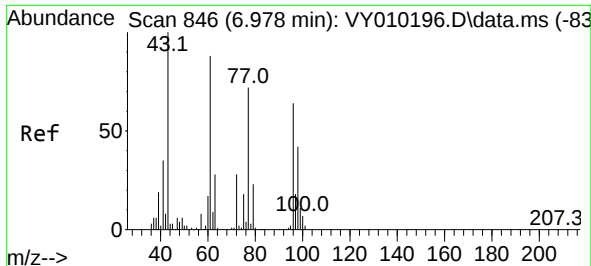
Tgt Ion: 43 Resp: 410629
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.009 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

Tgt Ion: 63 Resp: 73601
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 114.232 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

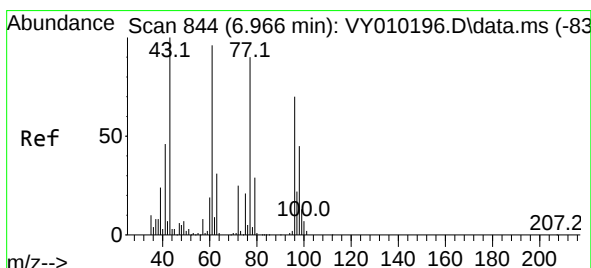
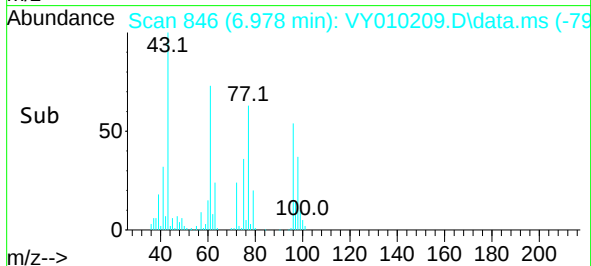
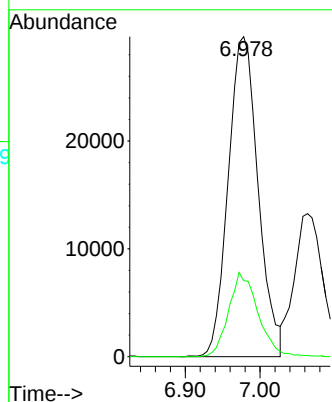
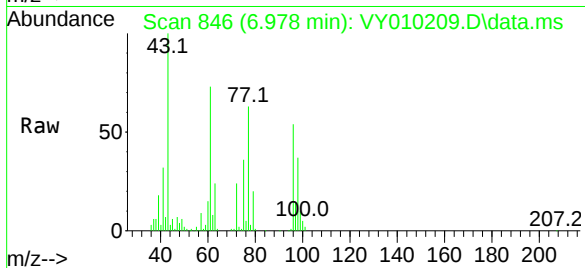
VY0825SBS03

Tgt Ion: 43 Resp: 82712

Ion Ratio Lower Upper

43 100

72 23.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.463 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY010209.D

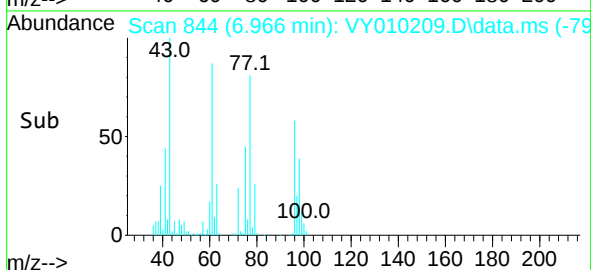
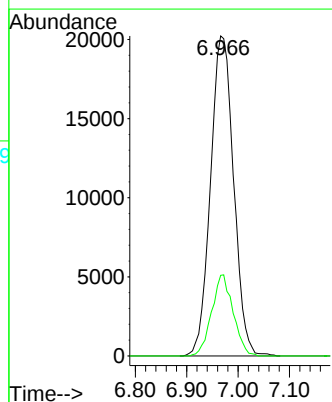
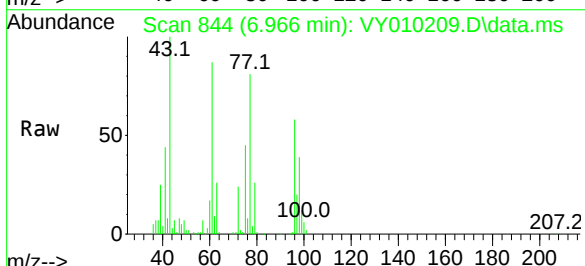
Acq: 25 Aug 2022 17:27

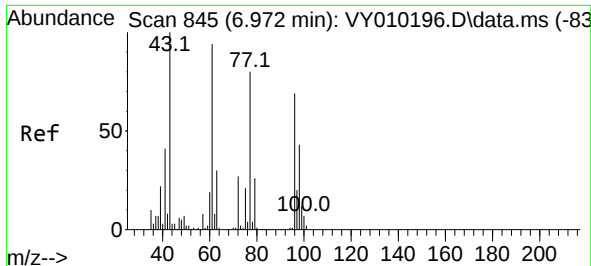
Tgt Ion: 77 Resp: 63140

Ion Ratio Lower Upper

77 100

97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.989 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

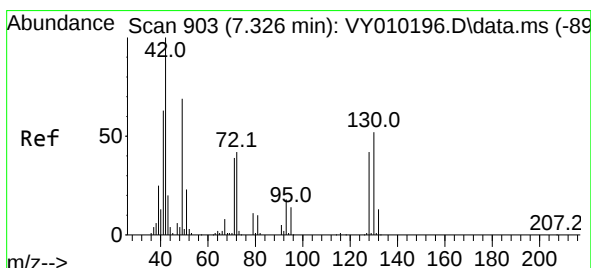
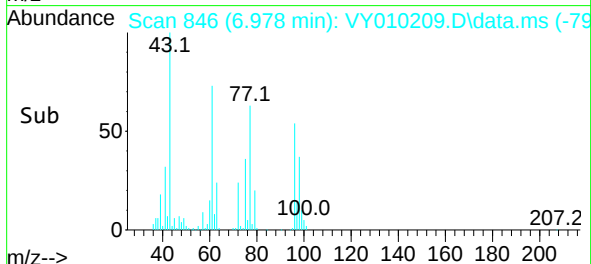
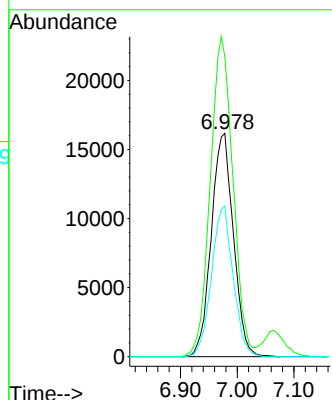
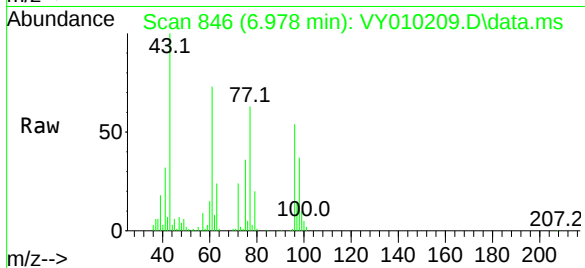
Tgt Ion: 96 Resp: 43833

Ion Ratio Lower Upper

96 100

61 146.4 0.0 319.8

98 65.7 0.0 127.0



#28

Bromochloromethane

Concen: 22.185 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

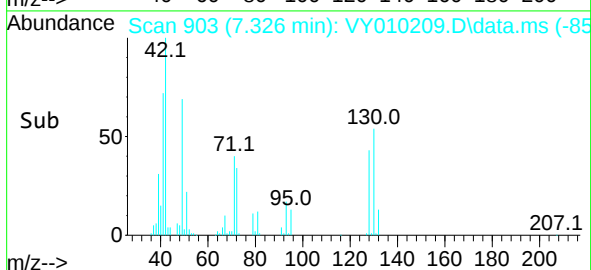
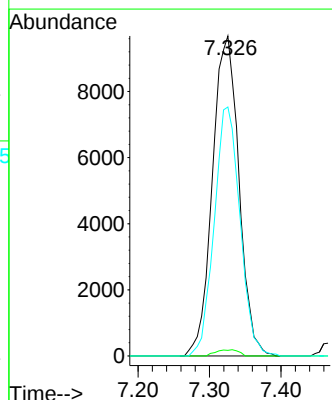
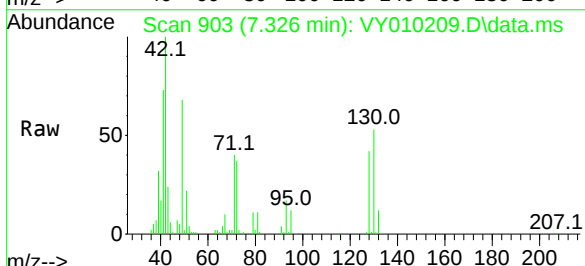
Tgt Ion: 49 Resp: 24923

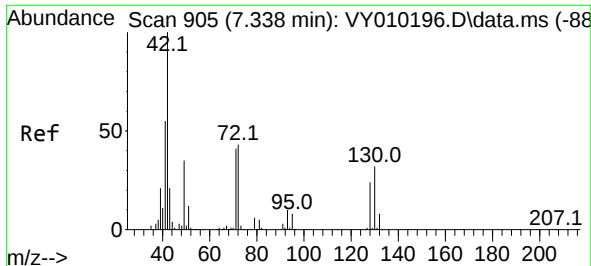
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 75.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 119.919 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

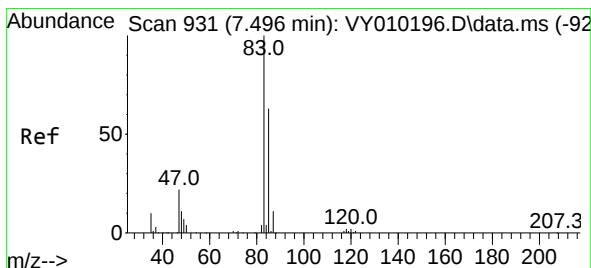
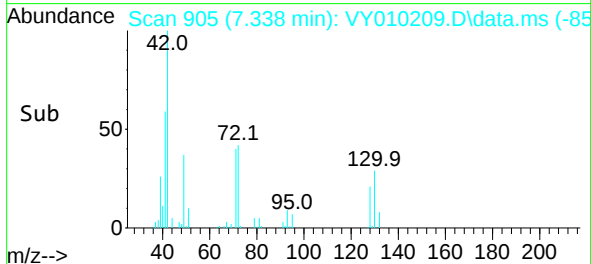
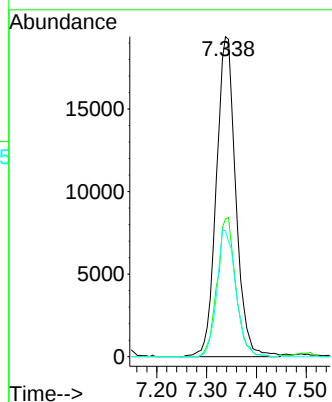
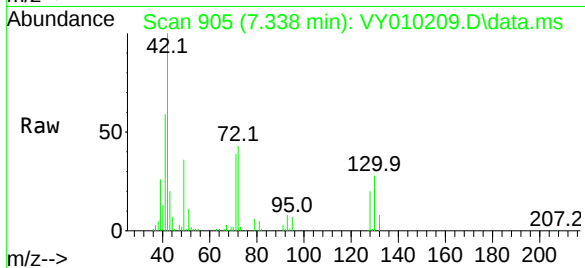
Tgt Ion: 42 Resp: 52460

Ion Ratio Lower Upper

42 100

72 41.4 30.3 45.5

71 38.7 29.0 43.4



#30

Chloroform

Concen: 22.024 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010209.D

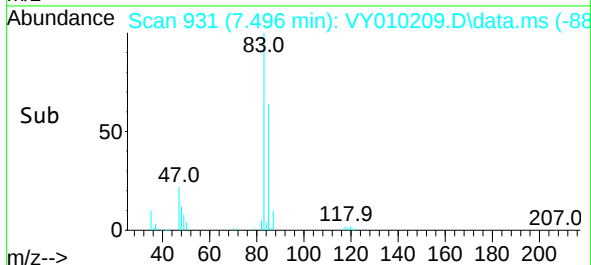
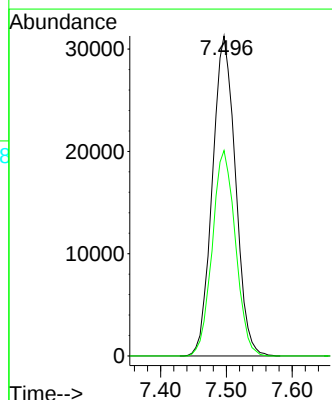
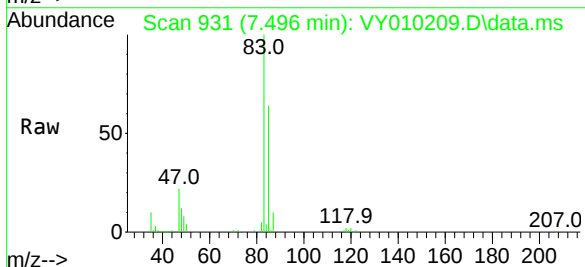
Acq: 25 Aug 2022 17:27

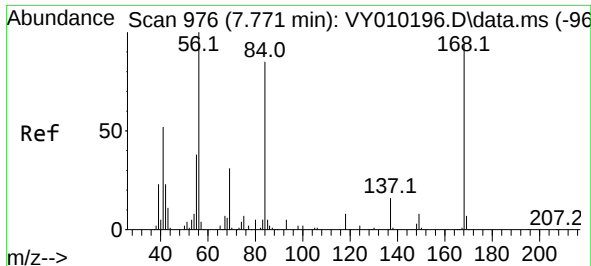
Tgt Ion: 83 Resp: 76347

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

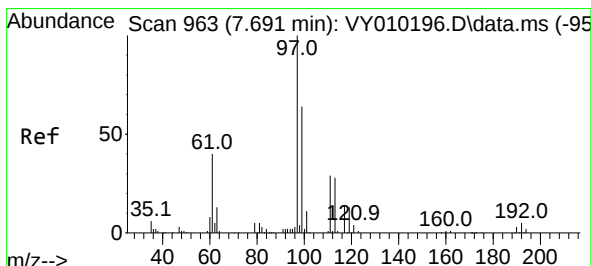
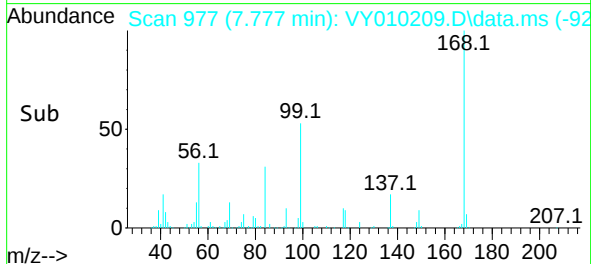
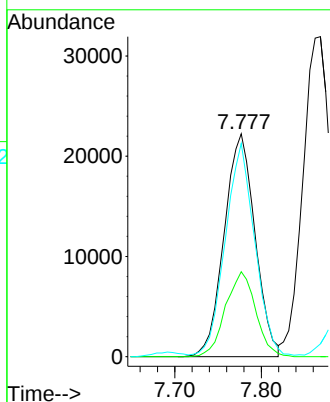
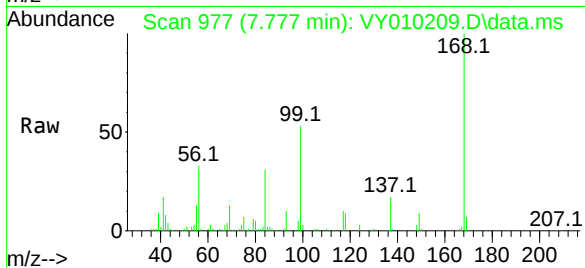




#31
Cyclohexane
Concen: 20.080 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

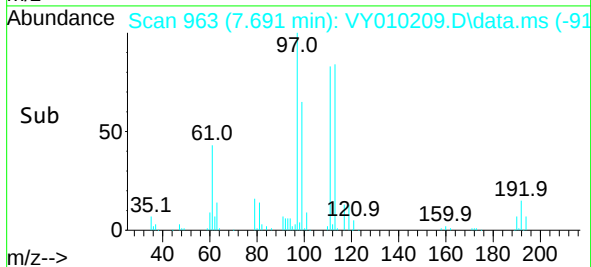
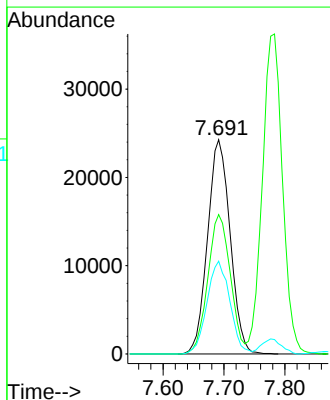
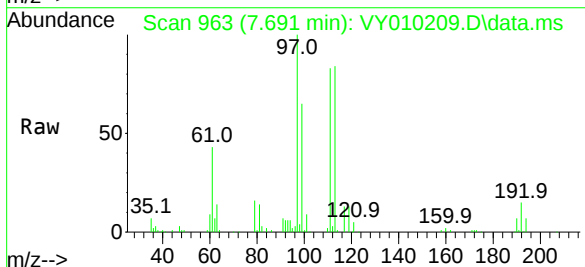
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

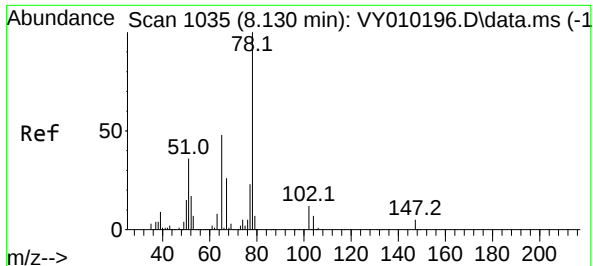
Tgt Ion: 56 Resp: 54981
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 94.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.481 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 97 Resp: 62531
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.654 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

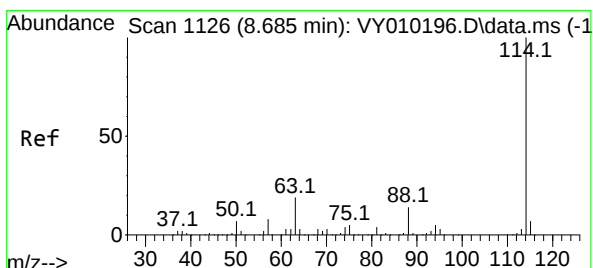
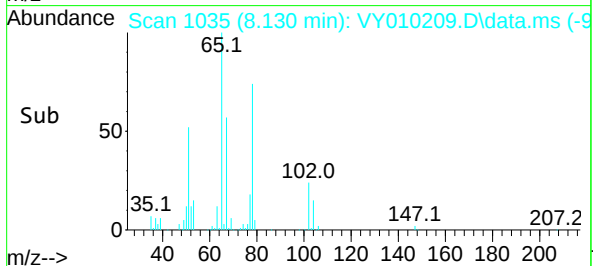
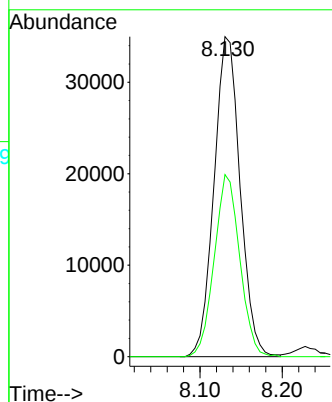
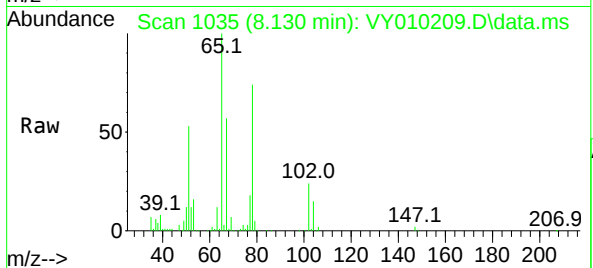
VY0825SBS03

Tgt Ion: 65 Resp: 77093

Ion Ratio Lower Upper

65 100

67 55.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

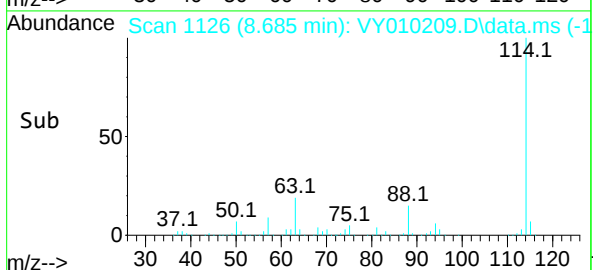
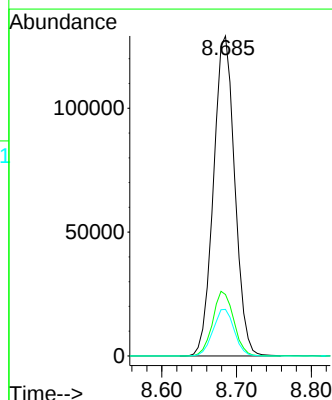
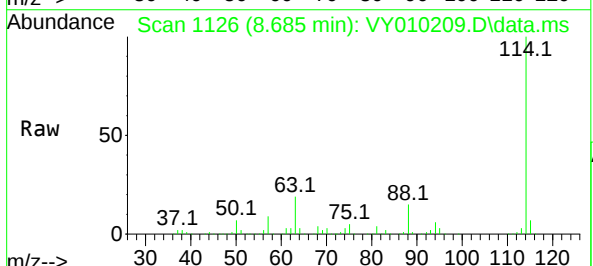
Tgt Ion: 114 Resp: 256102

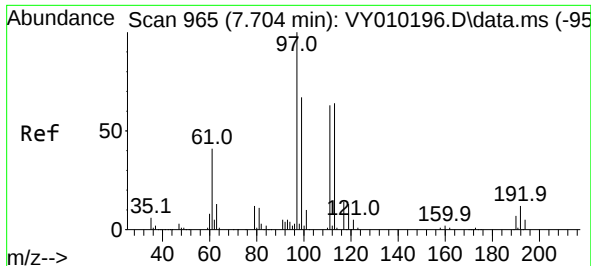
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 14.5 0.0 31.8

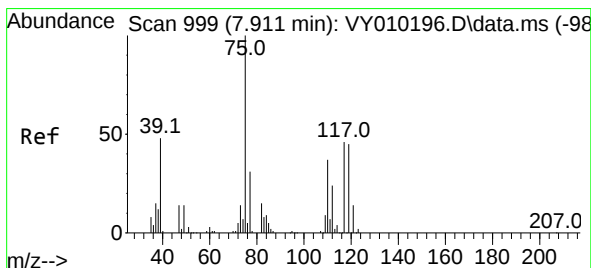
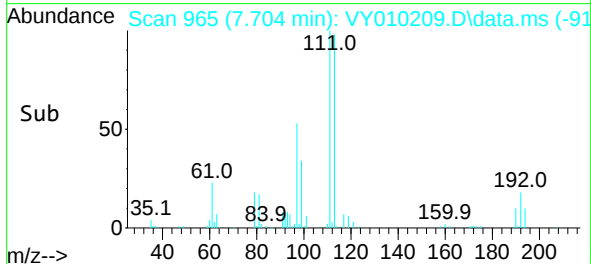
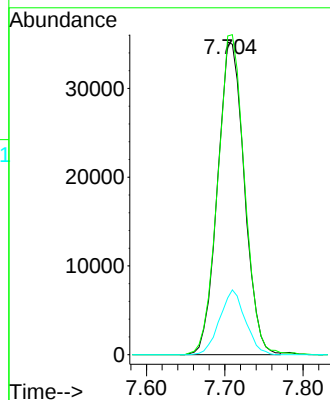
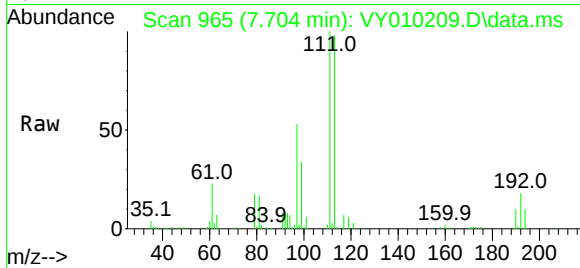




#35
Dibromofluoromethane
Concen: 49.815 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

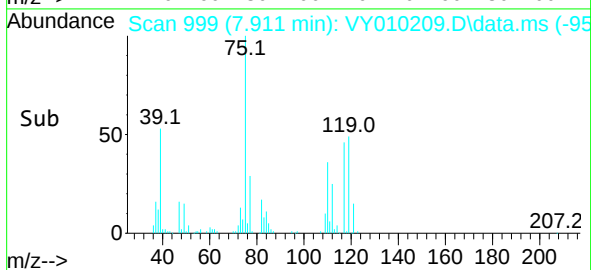
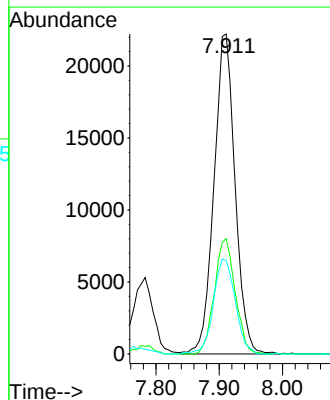
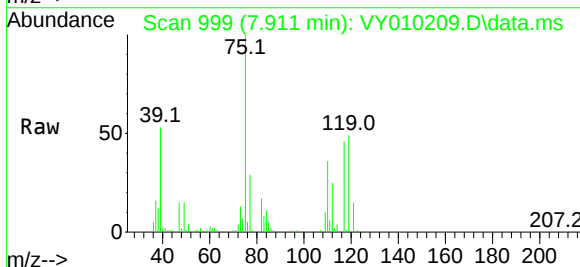
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

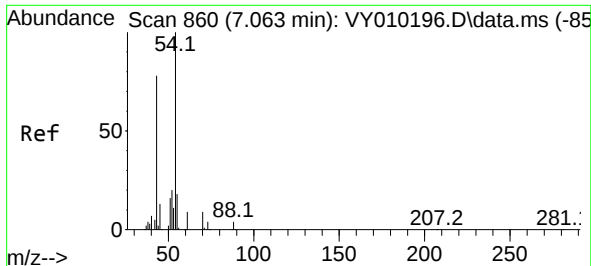
Tgt Ion:113 Resp: 83648
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.837 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 75 Resp: 51458
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 23.086 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

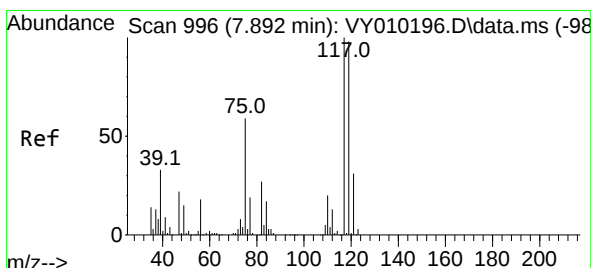
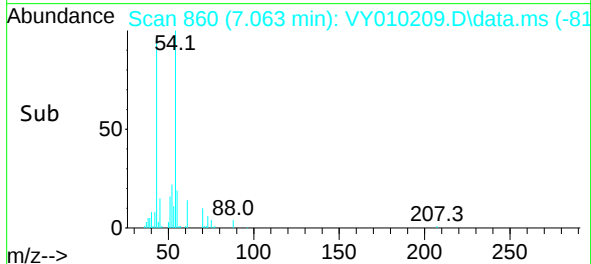
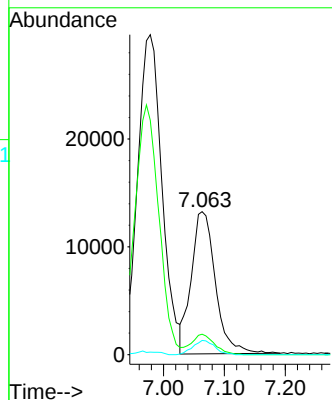
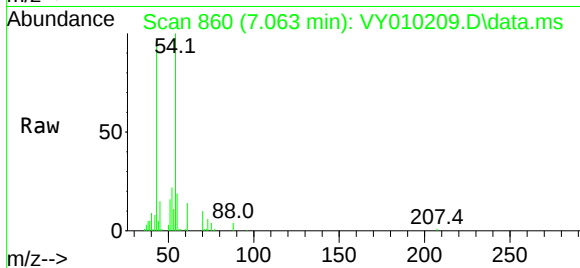
Tgt Ion: 43 Resp: 36443

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 9.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.699 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

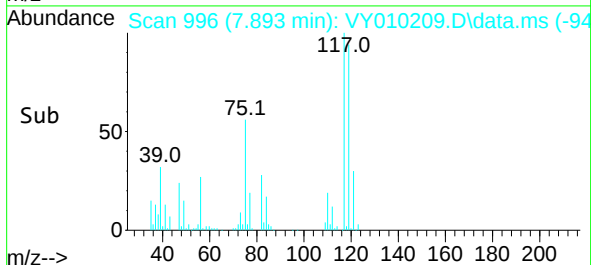
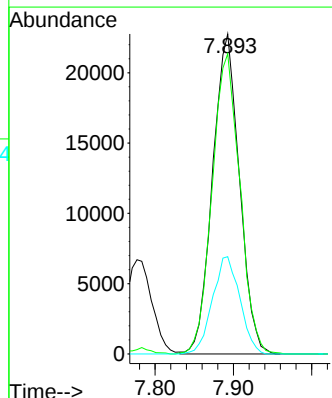
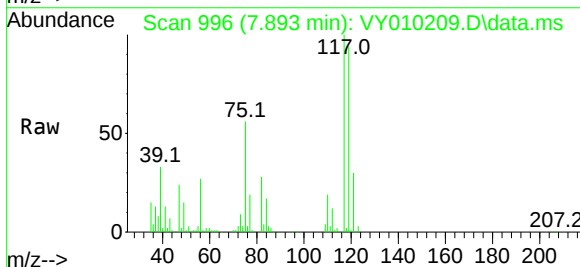
Tgt Ion: 117 Resp: 54142

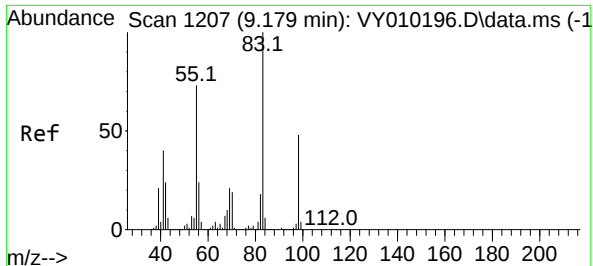
Ion Ratio Lower Upper

117 100

119 93.5 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.827 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

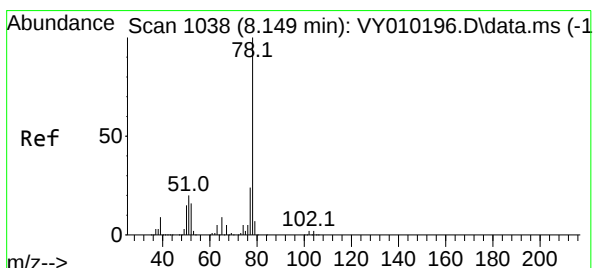
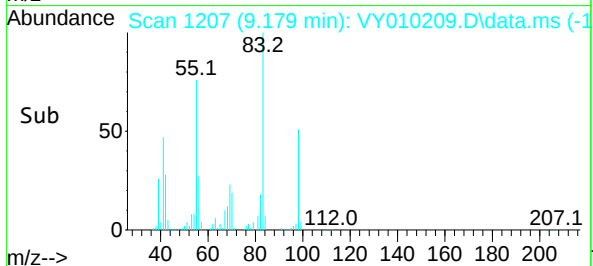
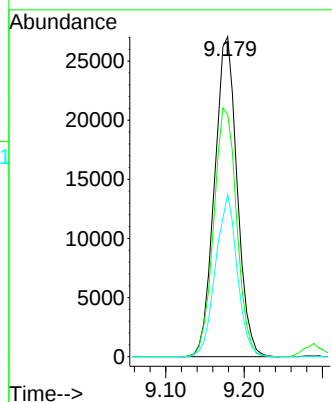
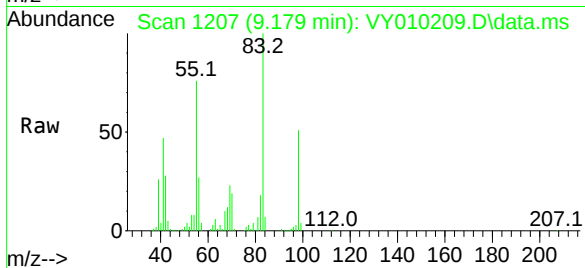
Tgt Ion: 83 Resp: 54303

Ion Ratio Lower Upper

83 100

55 75.6 66.5 99.7

98 50.7 37.9 56.9



#40

Benzene

Concen: 21.036 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY010209.D

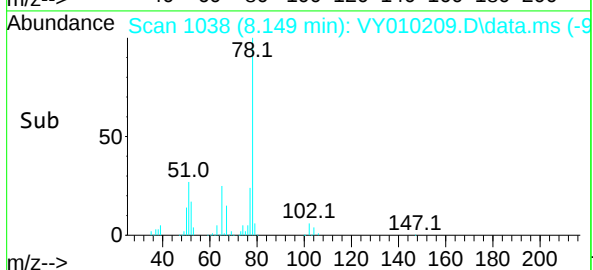
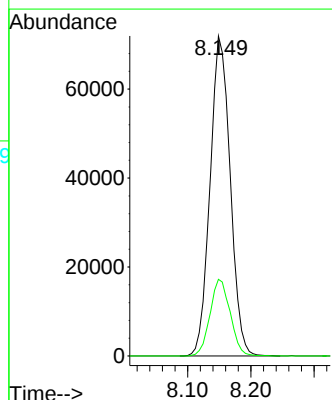
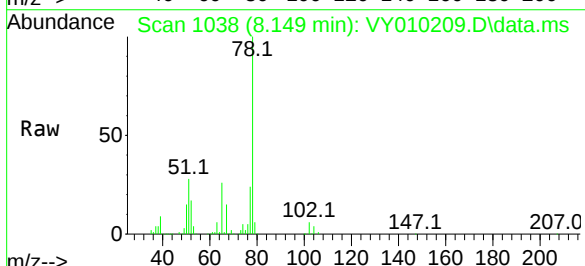
Acq: 25 Aug 2022 17:27

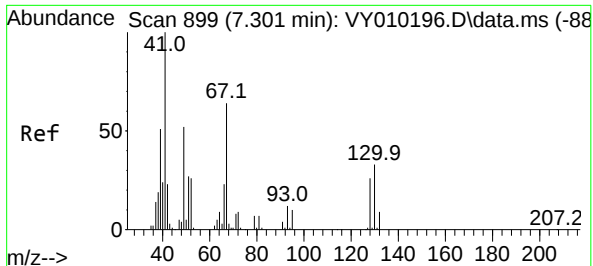
Tgt Ion: 78 Resp: 159003

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

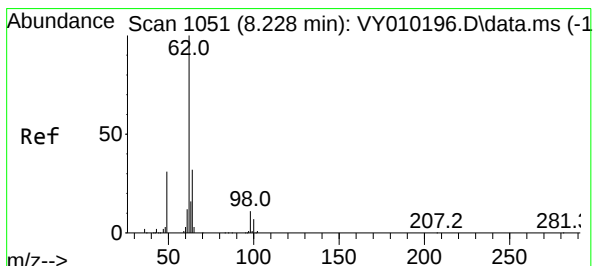
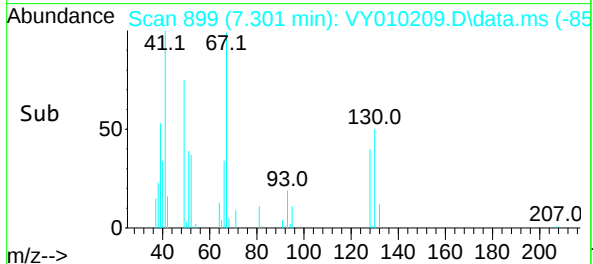
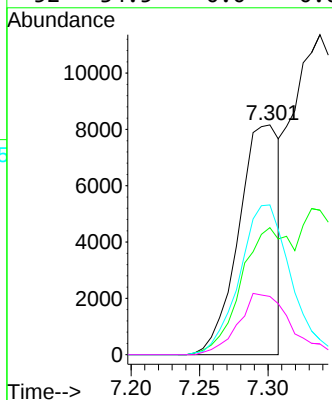
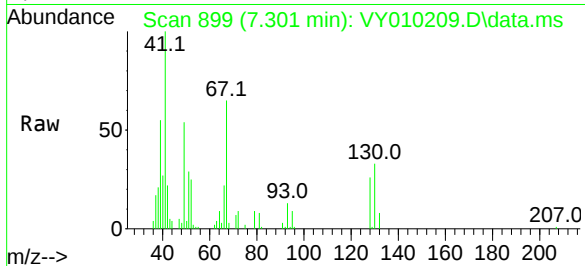




#41
Methacrylonitrile
Concen: 21.377 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

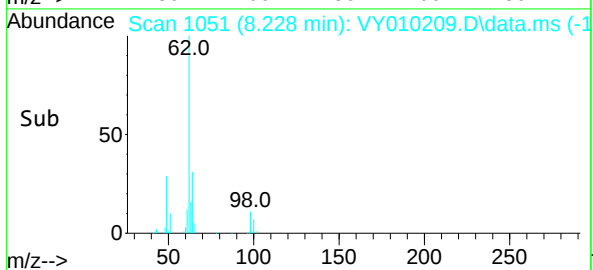
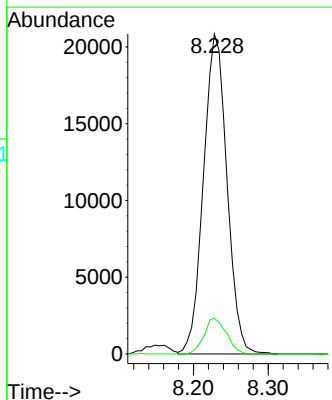
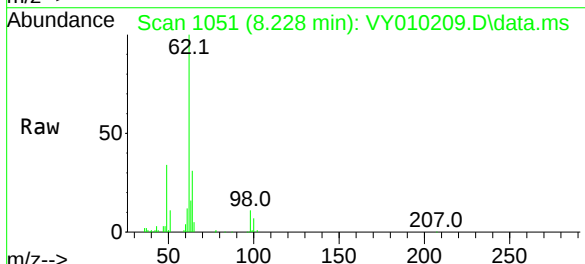
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

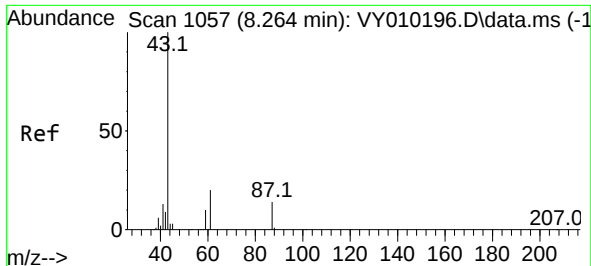
Tgt Ion: 41 Resp: 16838
Ion Ratio Lower Upper
41 100
39 69.5 92.9 139.3#
67 82.2 0.0 0.0#
52 34.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.690 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 62 Resp: 45571
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

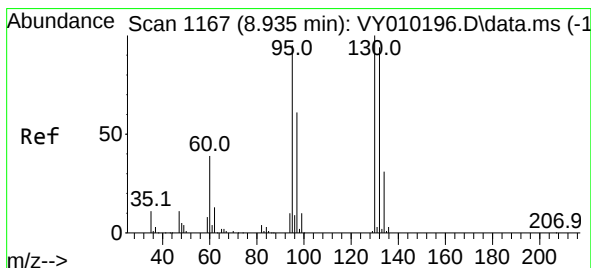
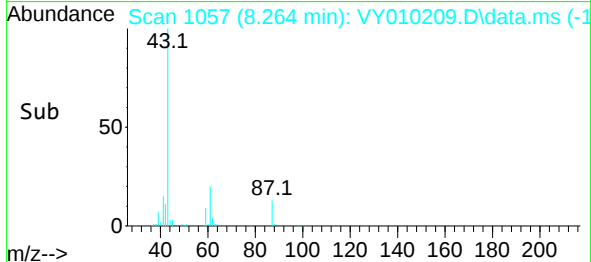
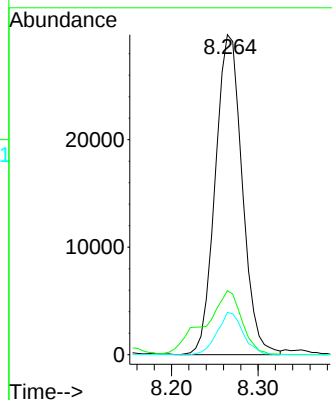
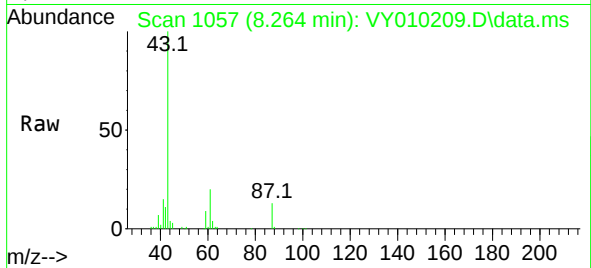




#43
Isopropyl Acetate
Concen: 23.412 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

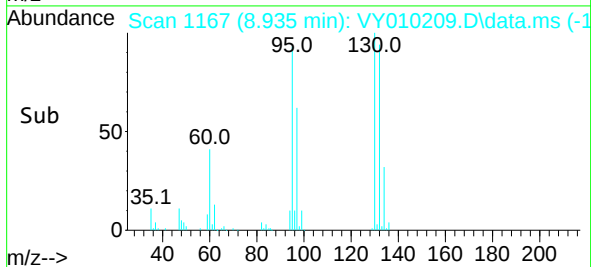
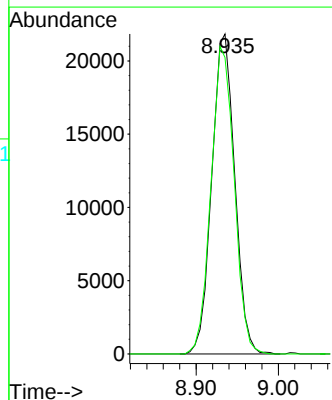
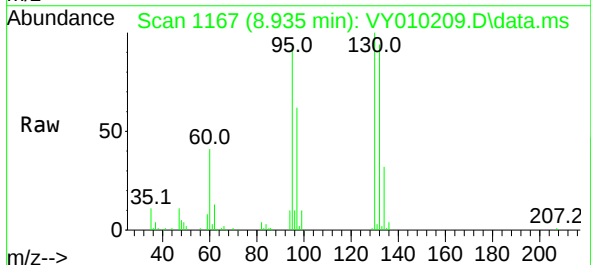
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

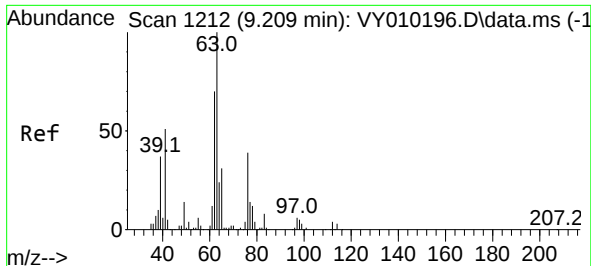
Tgt Ion: 43 Resp: 64313
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 12.6 8.9 13.3



#44
Trichloroethene
Concen: 20.313 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 130 Resp: 42374
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.183 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

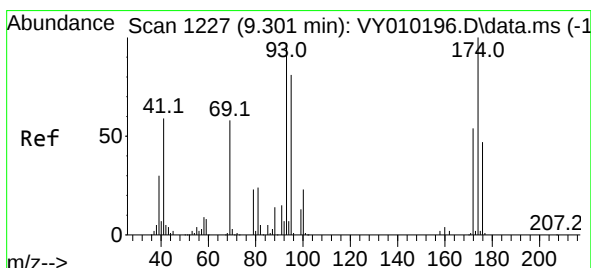
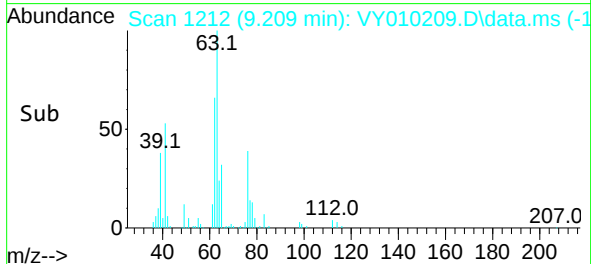
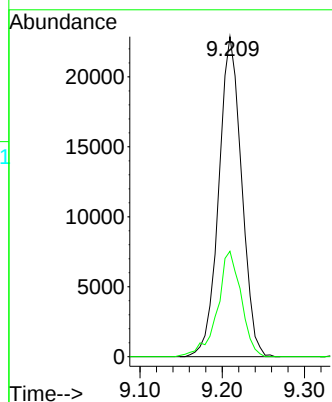
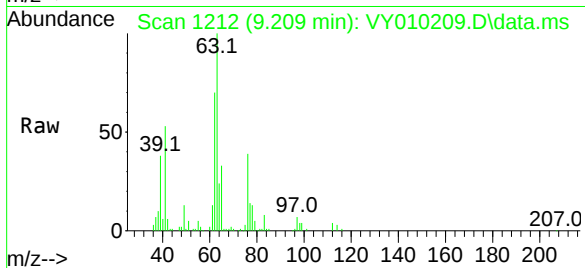
VY0825SBS03

Tgt Ion: 63 Resp: 44043

Ion Ratio Lower Upper

63 100

65 33.0 23.0 34.6



#46

Dibromomethane

Concen: 21.846 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

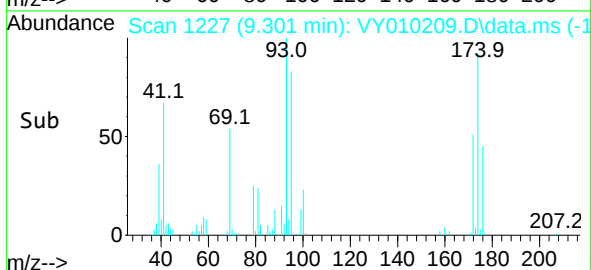
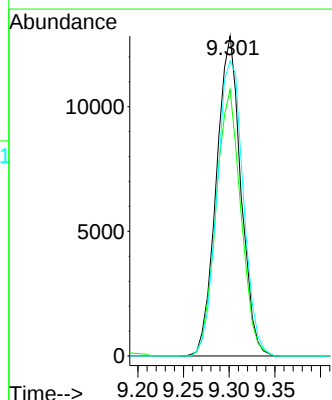
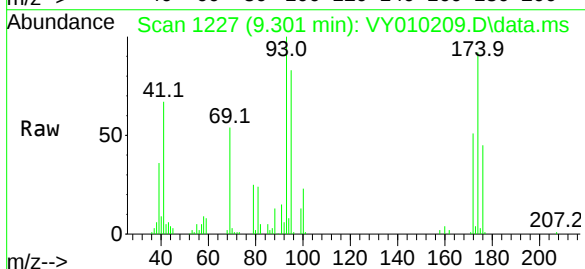
Tgt Ion: 93 Resp: 23927

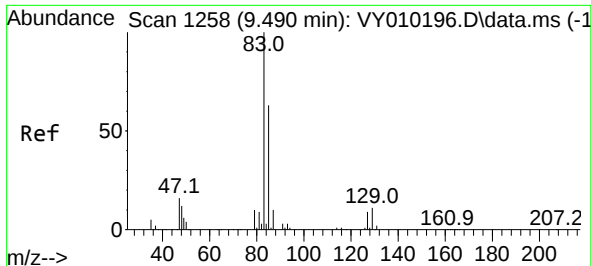
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 98.9 83.4 125.0

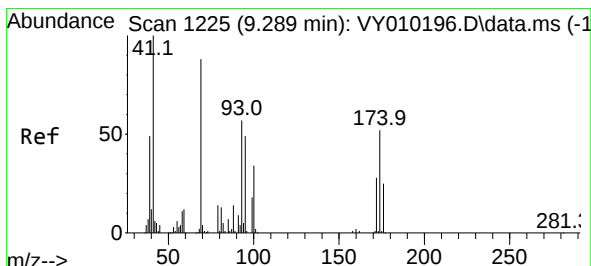
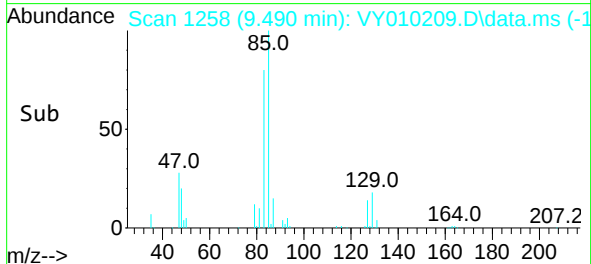
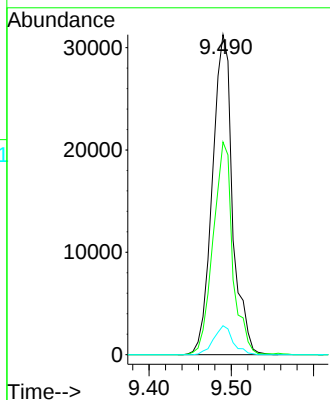
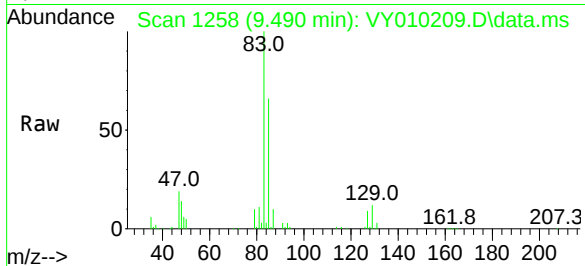




#47
Bromodichloromethane
Concen: 19.799 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

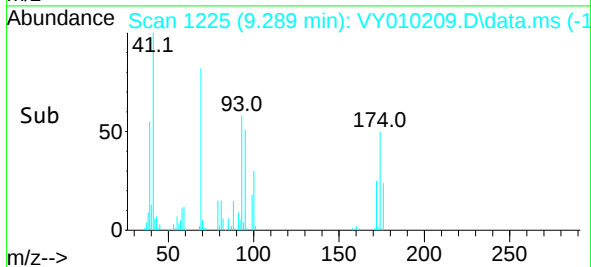
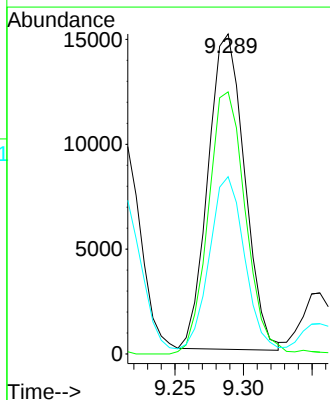
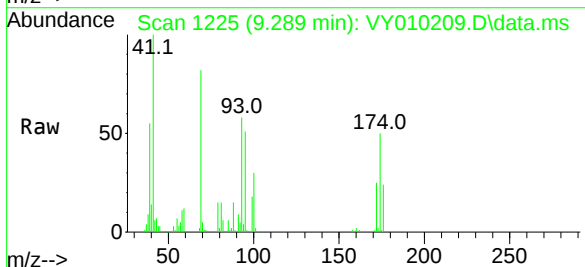
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

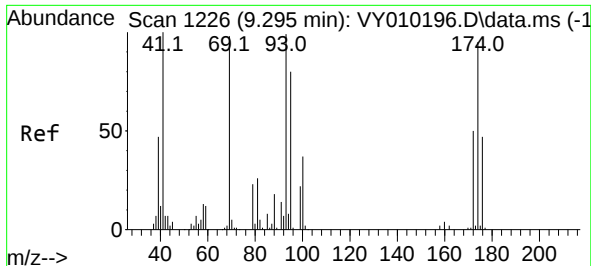
Tgt Ion:	83	Resp:	53374
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.9	77.9
127	9.0	6.6	10.0



#48
Methyl methacrylate
Concen: 23.604 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion:	41	Resp:	27870
Ion	Ratio	Lower	Upper
41	100		
69	84.6	58.2	87.2
39	55.4	47.4	71.0





#49

1,4-Dioxane

Concen: 430.832 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

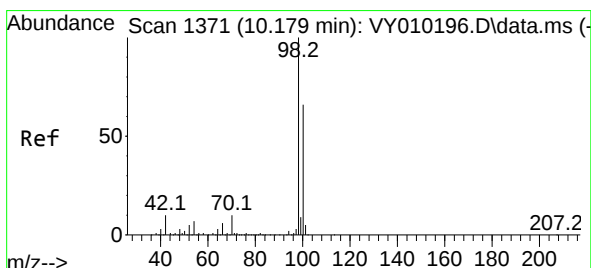
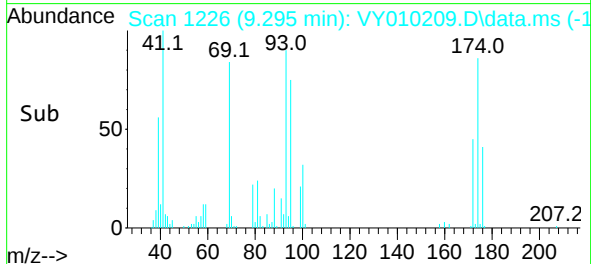
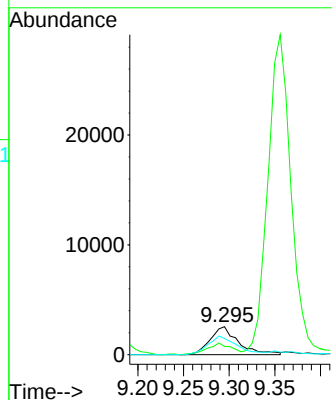
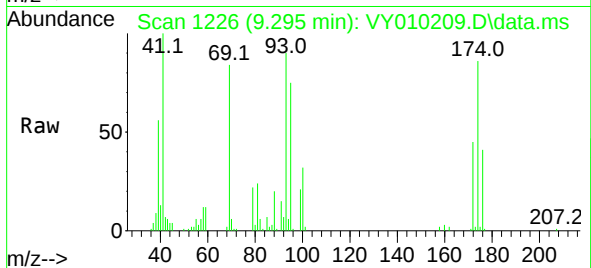
Tgt Ion: 88 Resp: 5488

Ion Ratio Lower Upper

88 100

43 35.7 32.8 49.2

58 67.8 59.8 89.6



#50

Toluene-d8

Concen: 47.176 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010209.D

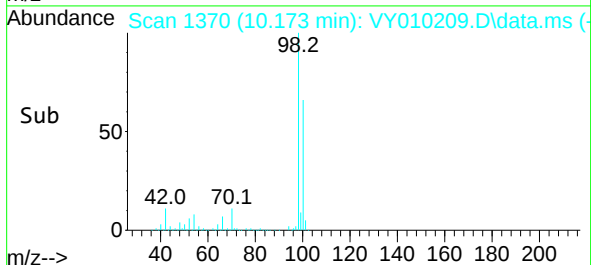
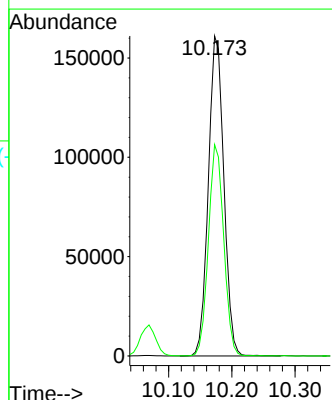
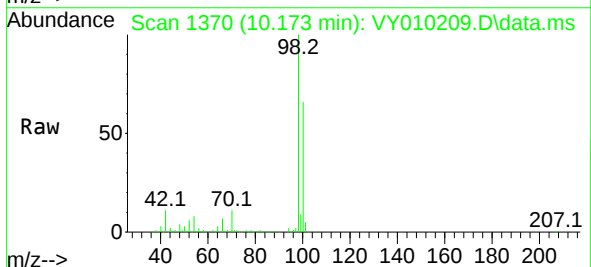
Acq: 25 Aug 2022 17:27

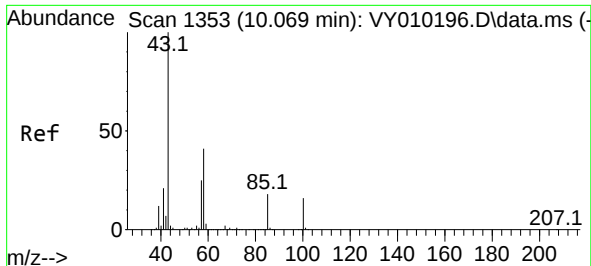
Tgt Ion: 98 Resp: 274904

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

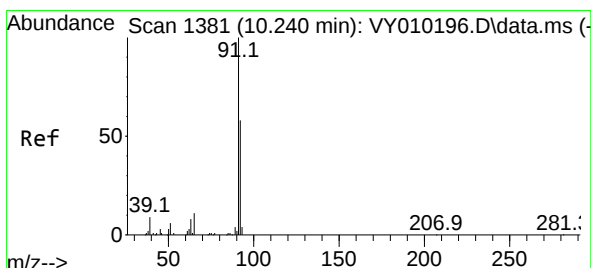
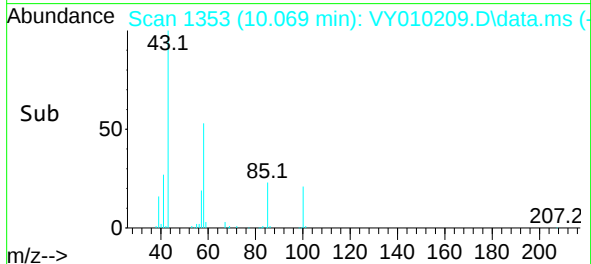
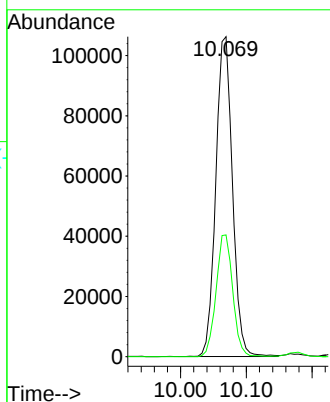
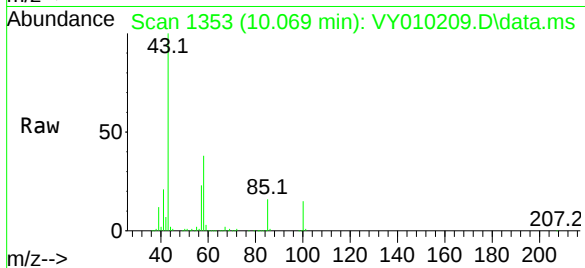




#51
4-Methyl-2-Pentanone
Concen: 124.532 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

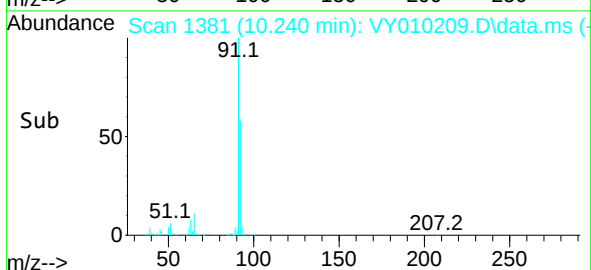
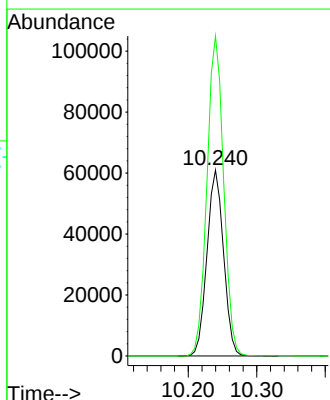
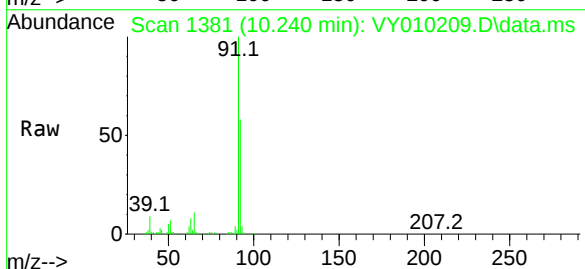
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

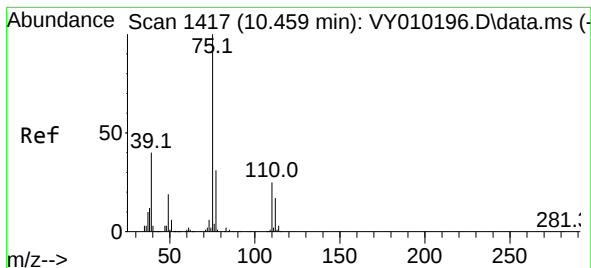
Tgt Ion: 43 Resp: 187385
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 21.636 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 92 Resp: 102441
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

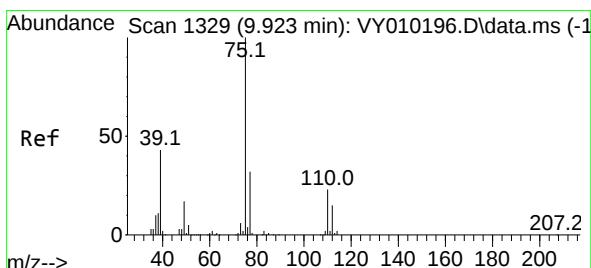
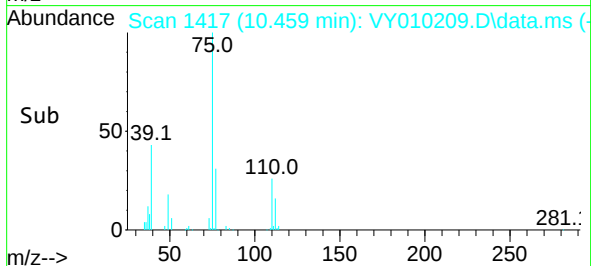
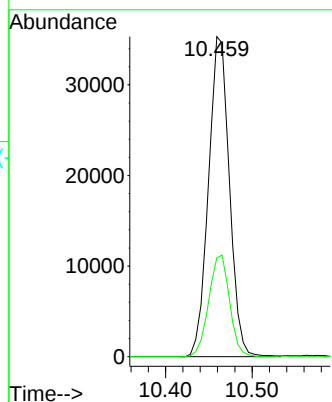
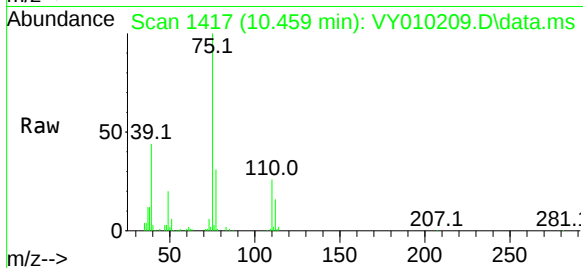




#53
t-1,3-Dichloropropene
Concen: 22.177 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

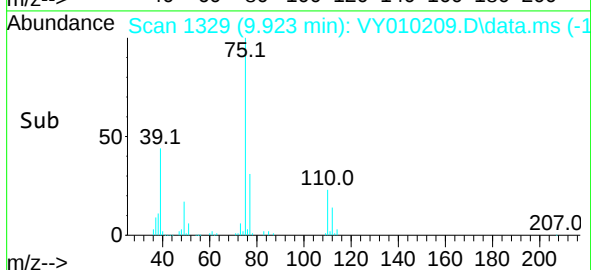
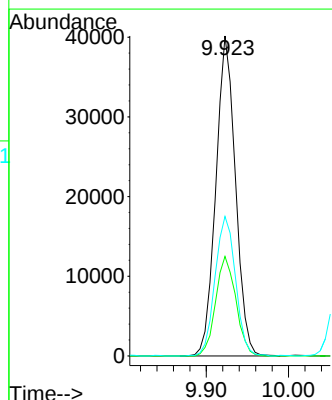
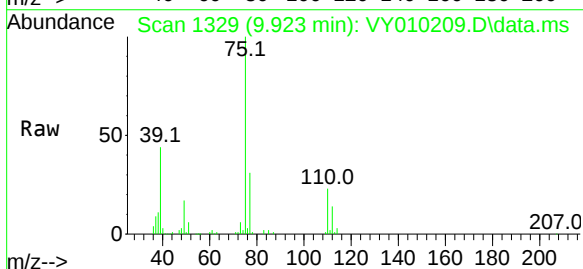
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

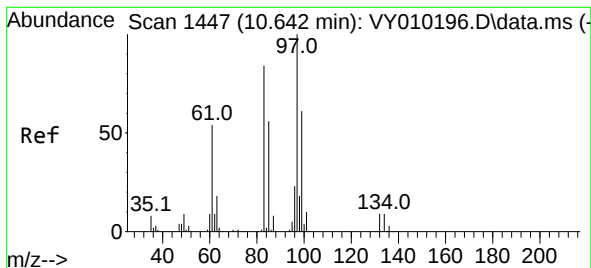
Tgt Ion: 75 Resp: 59235
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.471 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 75 Resp: 66438
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 43.6 47.6 71.4#

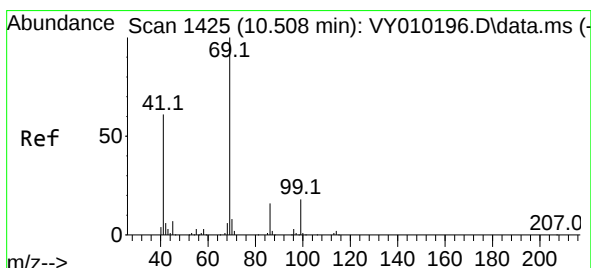
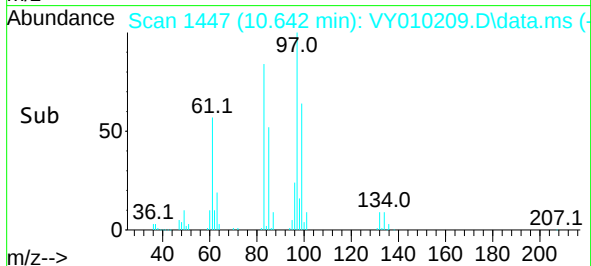
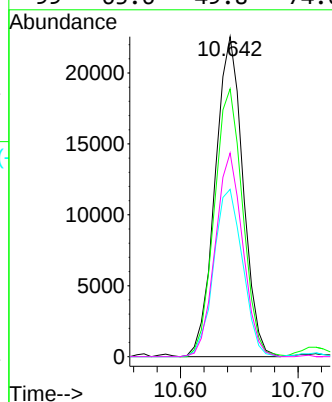
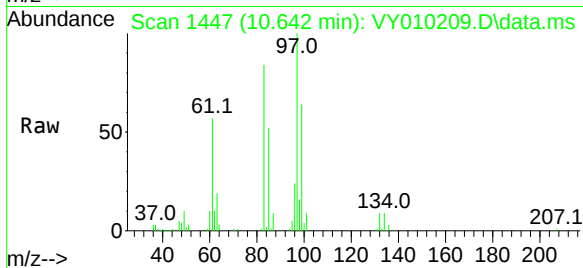




#55
 1,1,2-Trichloroethane
 Concen: 22.393 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

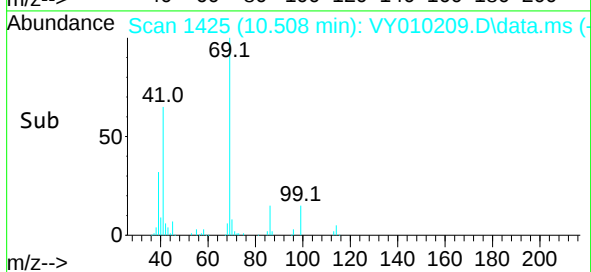
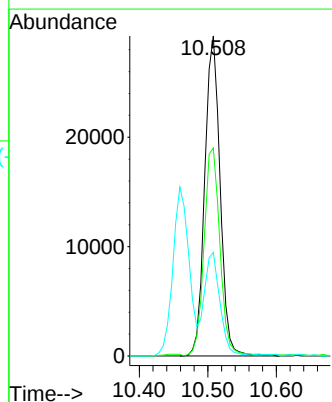
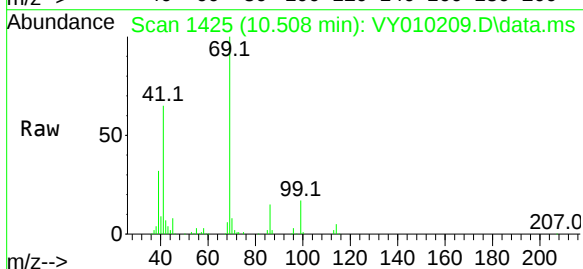
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS03

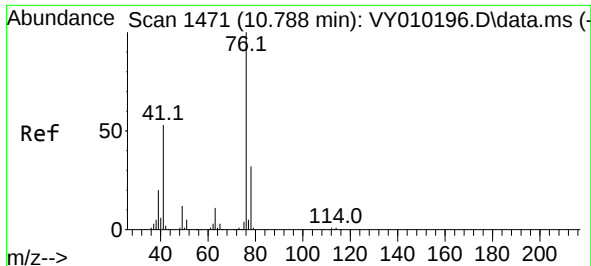
Tgt Ion:	97	Resp:	37211
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	52.3	44.3	66.5
99	63.6	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 22.511 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

Tgt Ion:	69	Resp:	45679
Ion	Ratio	Lower	Upper
69	100		
41	67.5	63.4	95.0
39	32.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.313 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

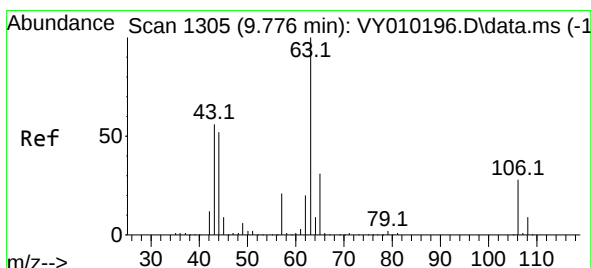
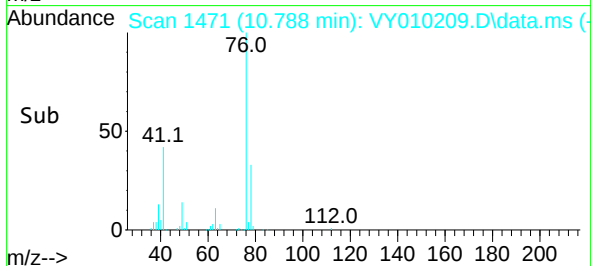
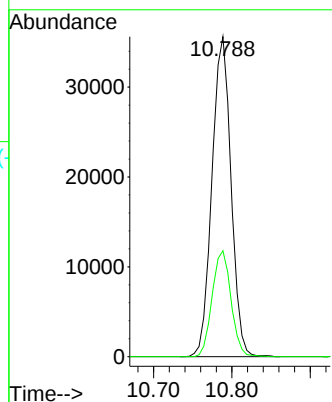
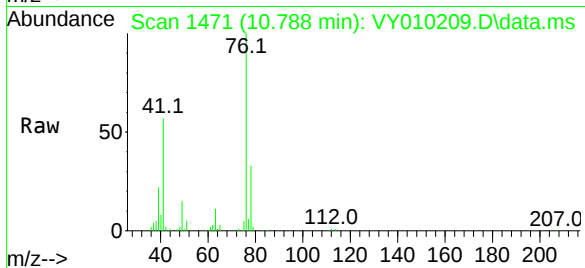
VY0825SBS03

Tgt Ion: 76 Resp: 60171

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 125.294 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010209.D

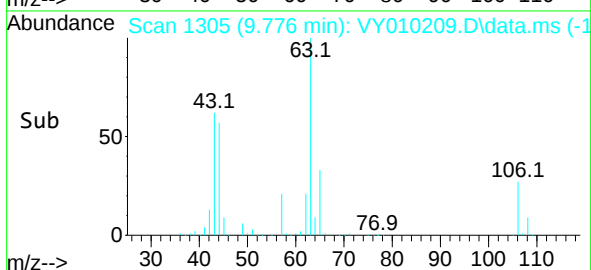
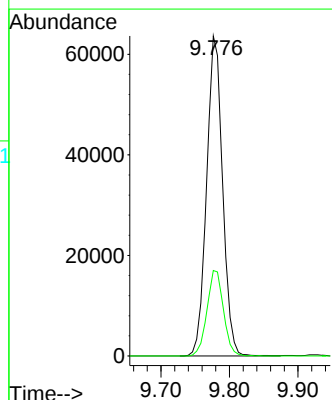
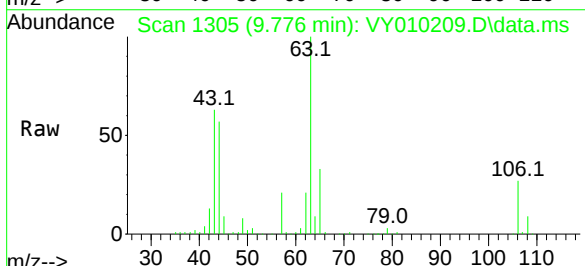
Acq: 25 Aug 2022 17:27

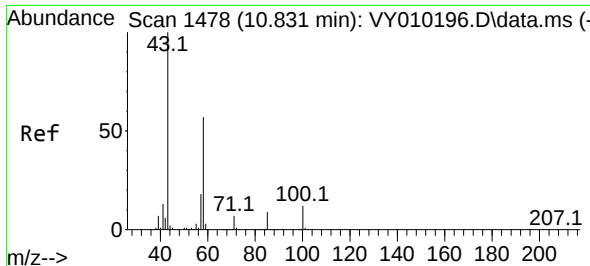
Tgt Ion: 63 Resp: 103422

Ion Ratio Lower Upper

63 100

106 27.5 21.5 32.3

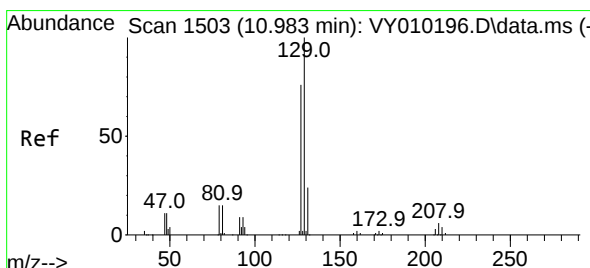
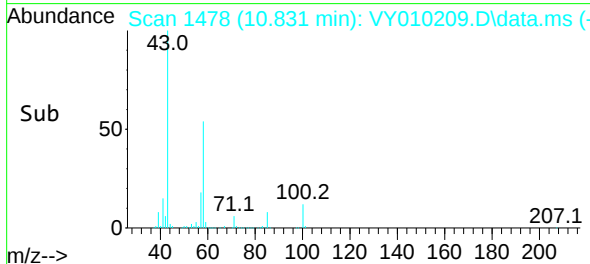
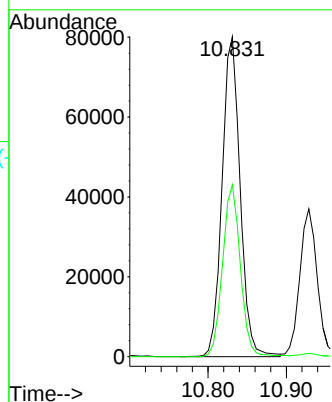
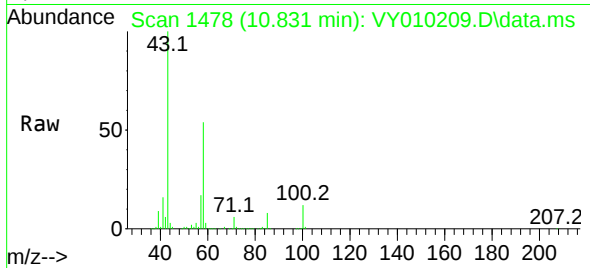




#59
2-Hexanone
Concen: 126.098 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

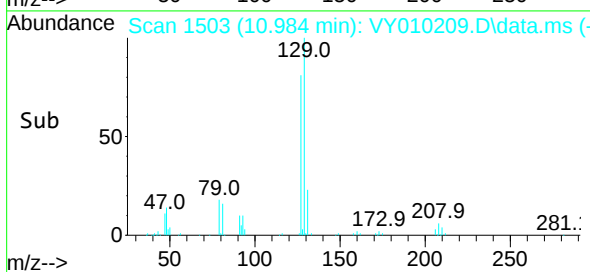
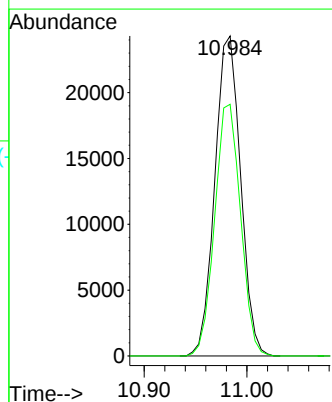
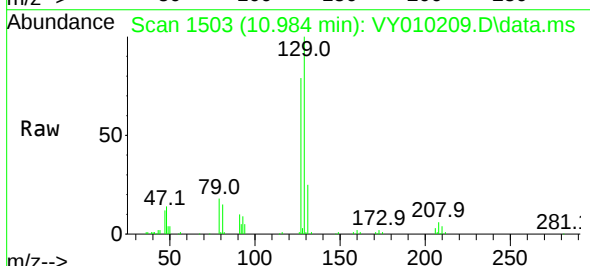
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

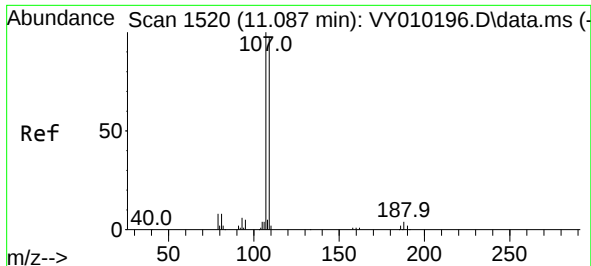
Tgt Ion: 43 Resp: 128420
Ion Ratio Lower Upper
43 100
58 52.9 24.4 73.4



#60
Dibromochloromethane
Concen: 21.594 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion:129 Resp: 42308
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1

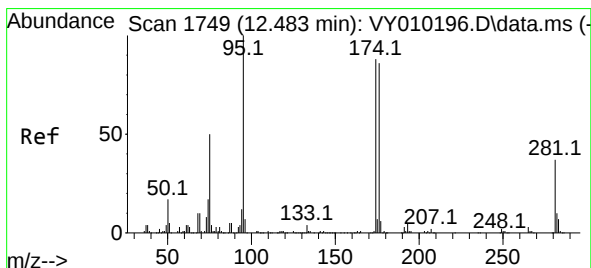
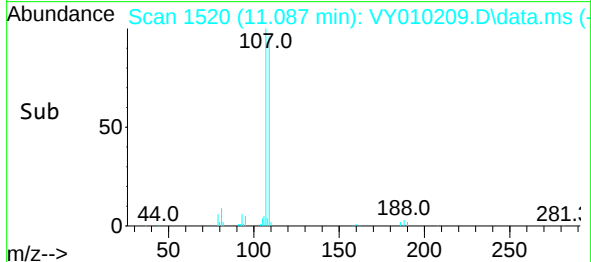
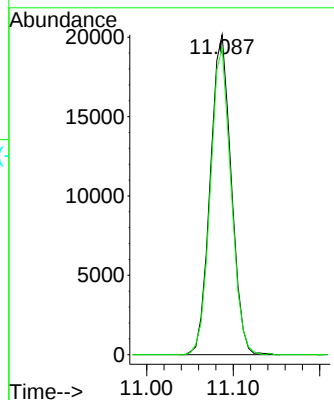
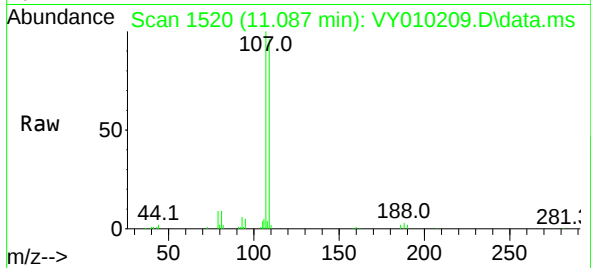




#61
1,2-Dibromoethane
Concen: 22.137 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

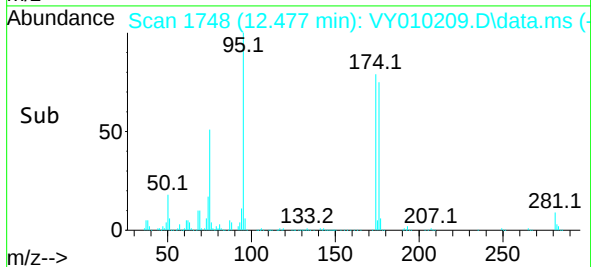
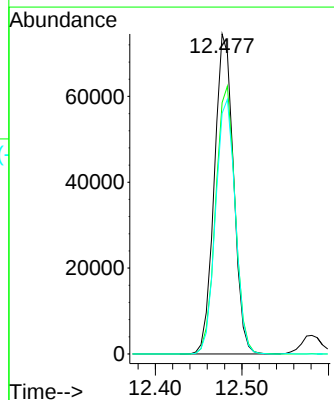
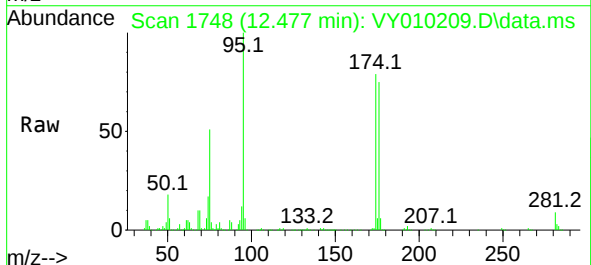
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

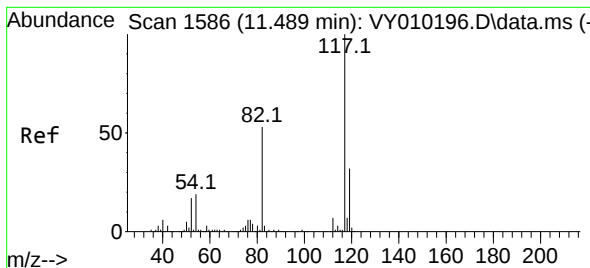
Tgt Ion:107 Resp: 33838
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.427 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 95 Resp: 114806
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

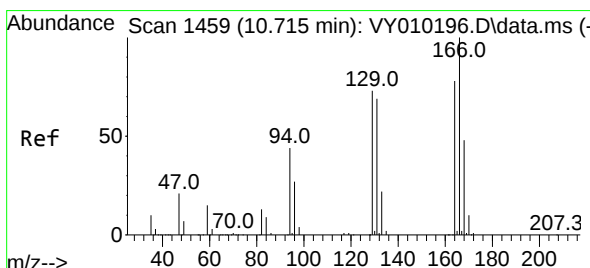
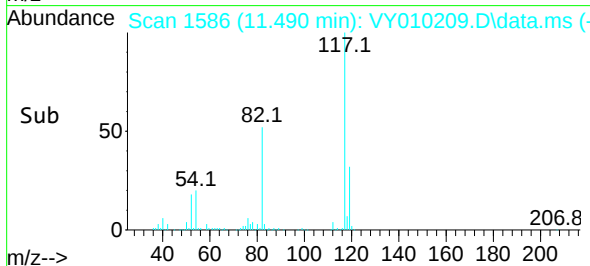
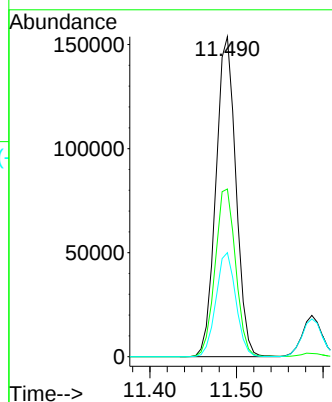
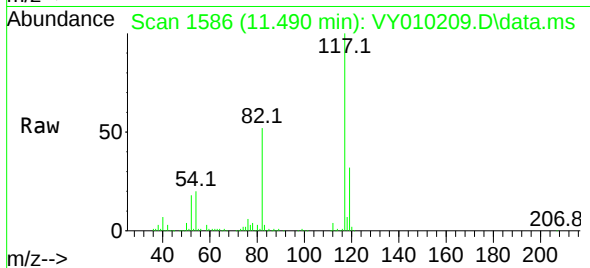
Tgt Ion:117 Resp: 246732

Ion Ratio Lower Upper

117 100

82 52.4 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 21.041 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Tgt Ion:164 Resp: 42750

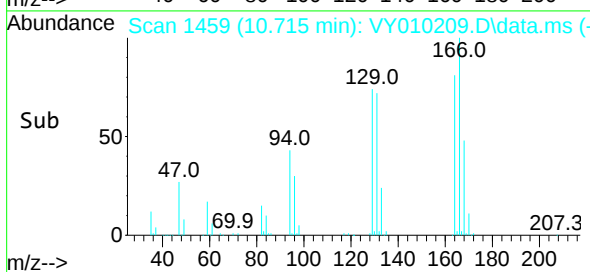
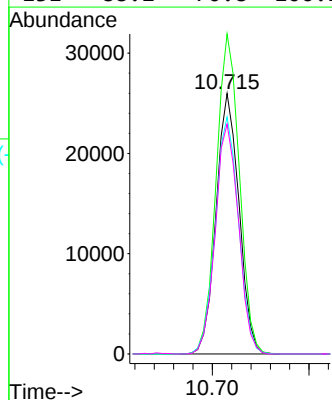
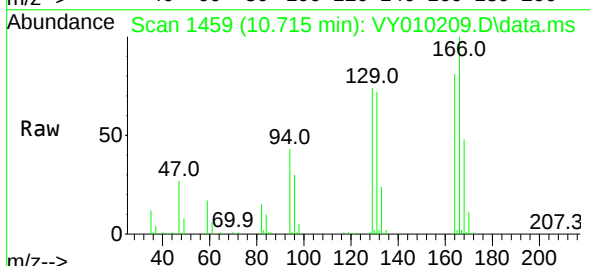
Ion Ratio Lower Upper

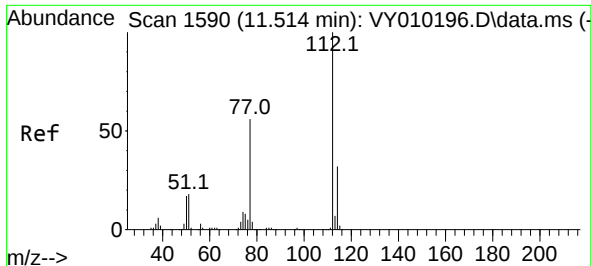
164 100

166 122.8 100.4 150.6

129 90.9 71.4 107.0

131 88.2 70.8 106.2

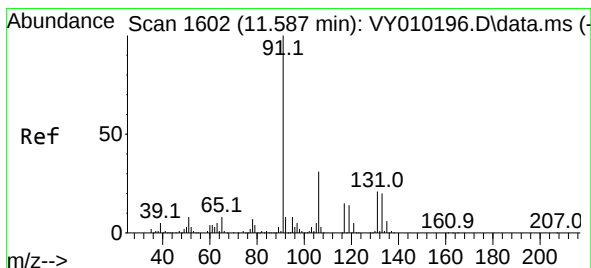
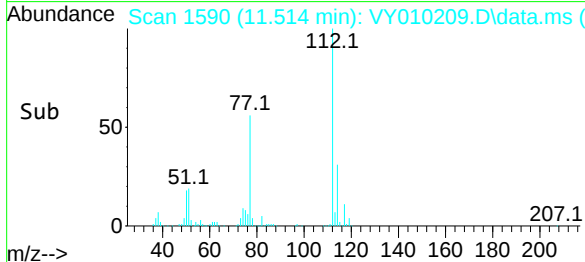
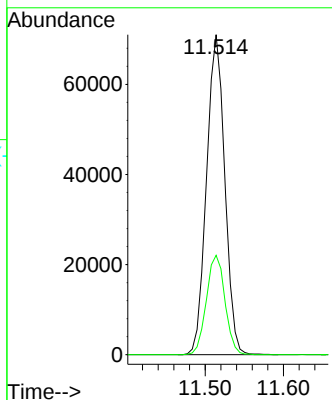
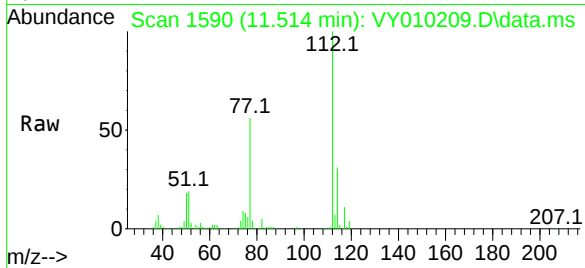




#65
Chlorobenzene
Concen: 21.343 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

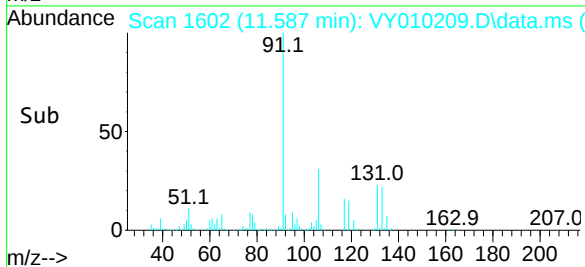
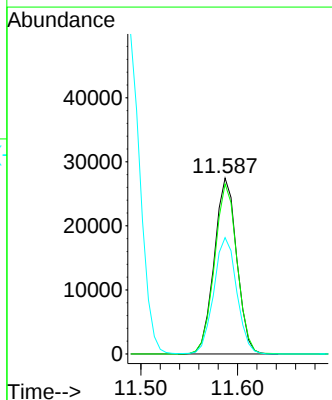
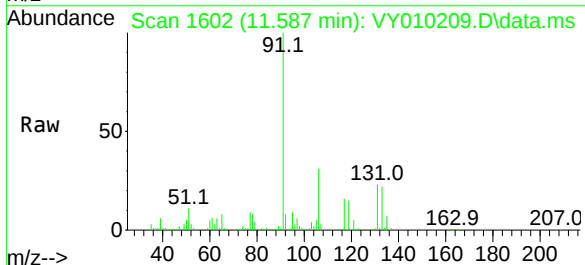
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

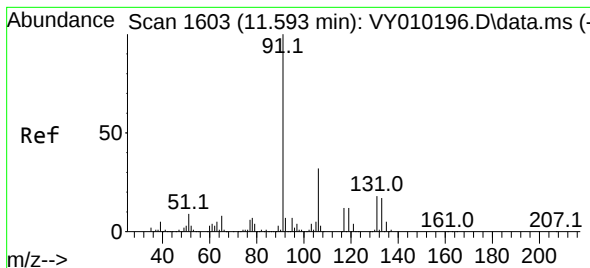
Tgt Ion:112 Resp: 114760
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.594 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion:131 Resp: 44228
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 67.6 30.8 92.3

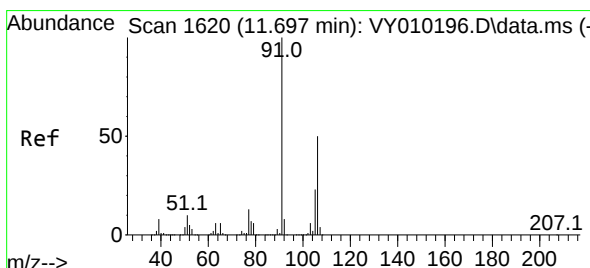
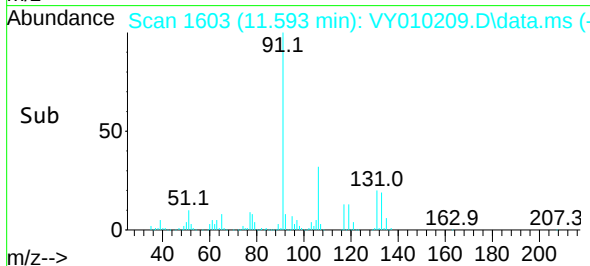
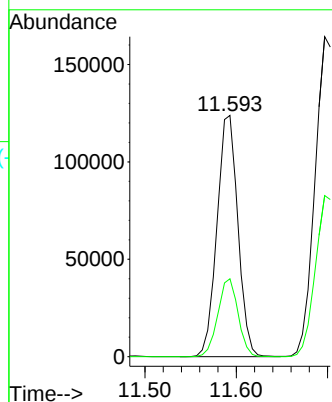
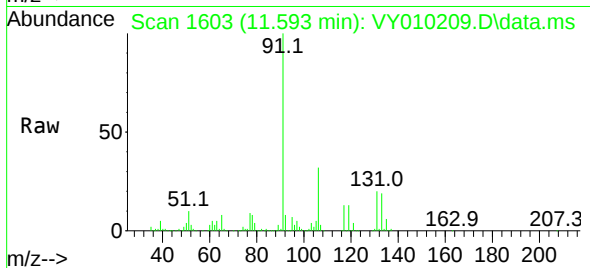




#67
Ethyl Benzene
Concen: 21.352 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

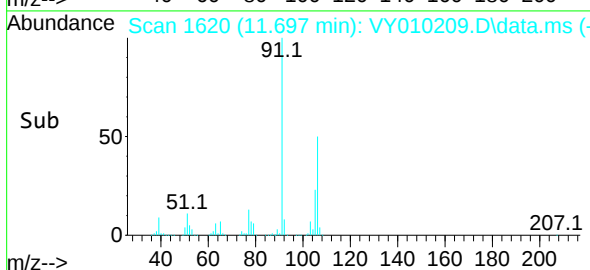
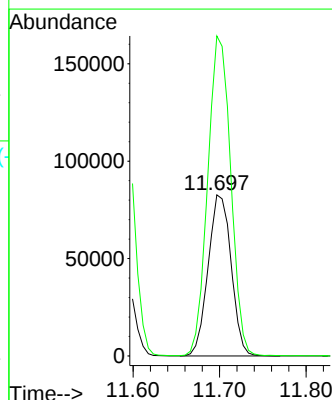
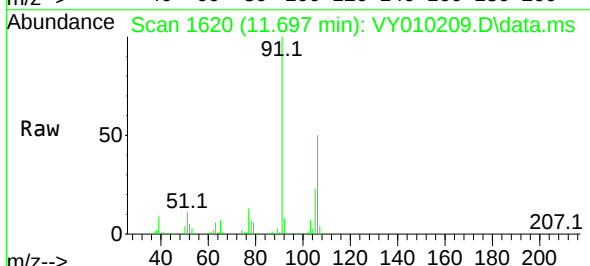
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

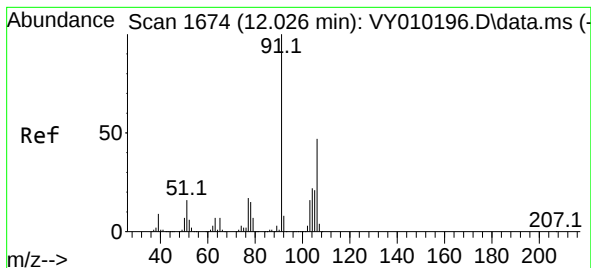
Tgt Ion: 91 Resp: 197316
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 43.094 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 106 Resp: 152911
Ion Ratio Lower Upper
106 100
91 198.4 166.6 249.8

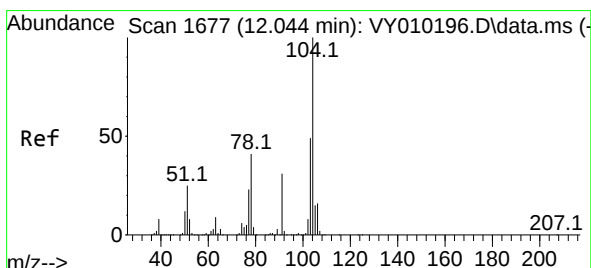
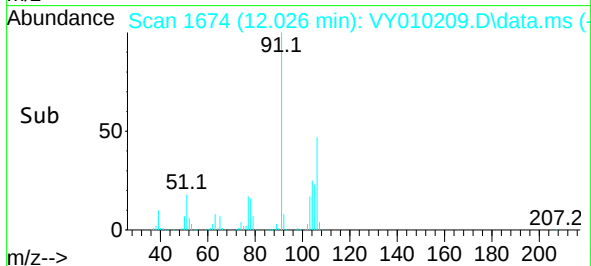
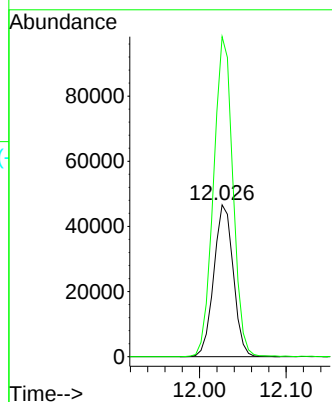
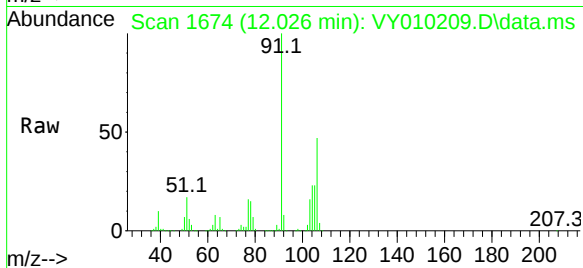




#69
o-Xylene
Concen: 21.467 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

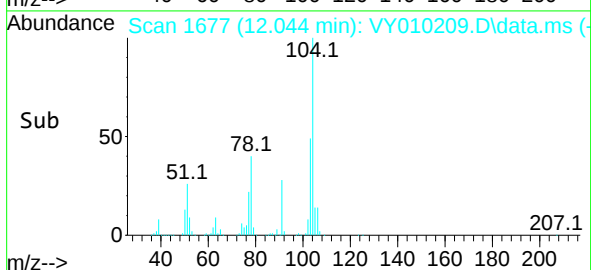
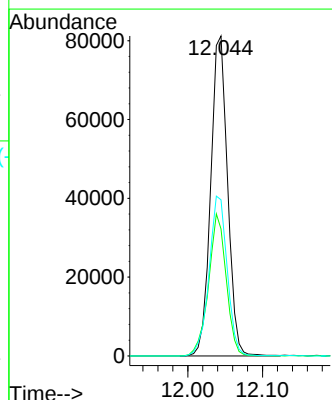
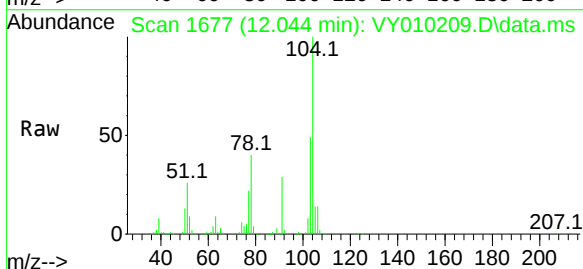
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

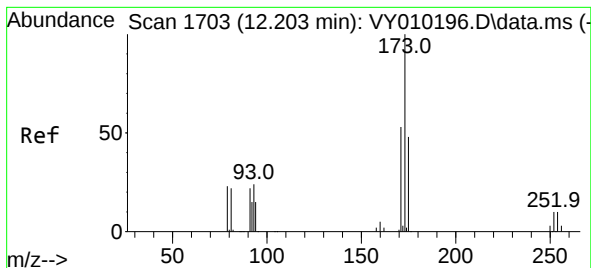
Tgt Ion:106 Resp: 72699
Ion Ratio Lower Upper
106 100
91 210.5 110.3 331.0



#70
Styrene
Concen: 22.018 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion:104 Resp: 127641
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 53.9 44.4 66.6





#71

Bromoform

Concen: 21.262 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

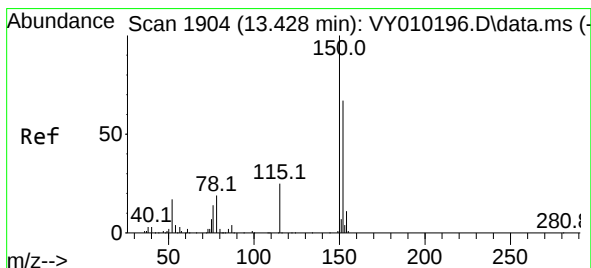
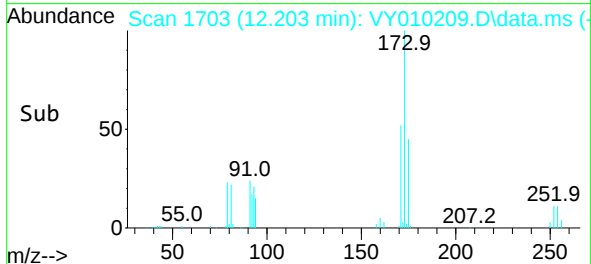
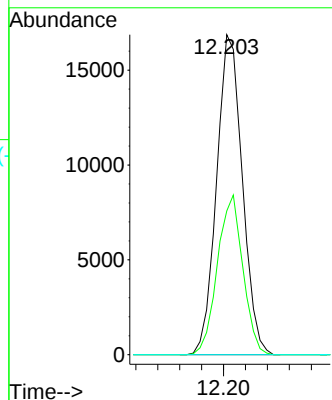
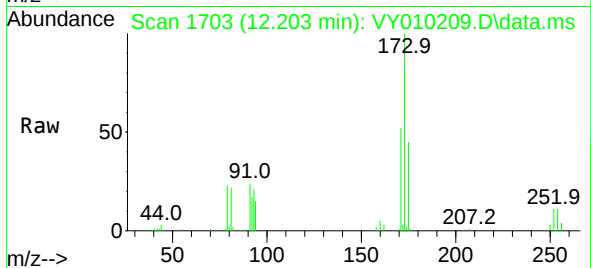
Tgt Ion:173 Resp: 27493

Ion Ratio Lower Upper

173 100

175 49.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

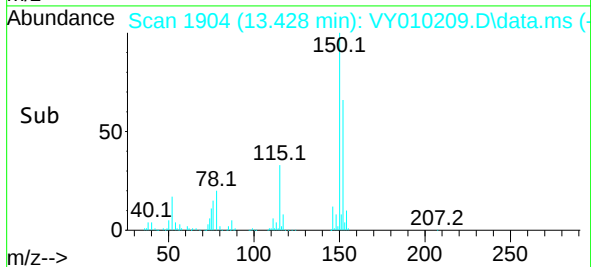
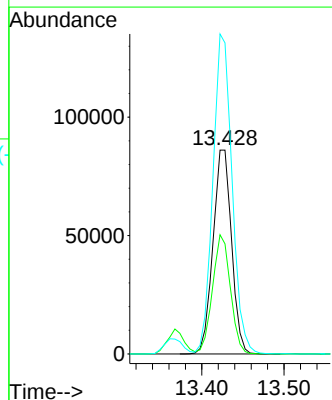
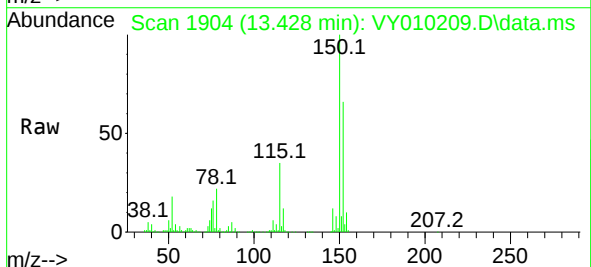
Tgt Ion:152 Resp: 135440

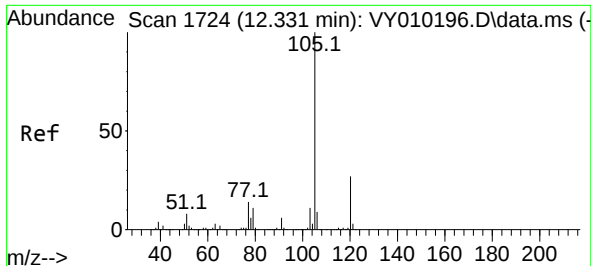
Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 162.0 0.0 347.6

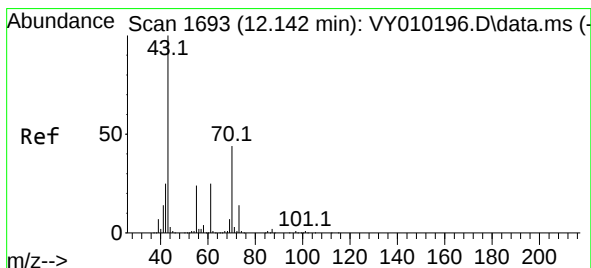
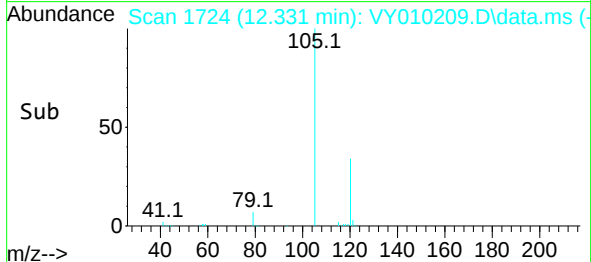
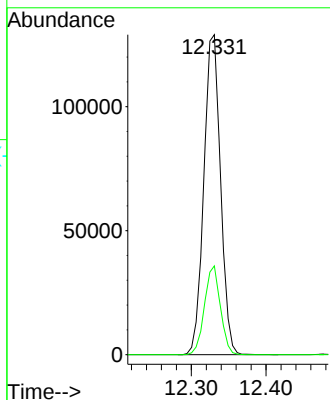
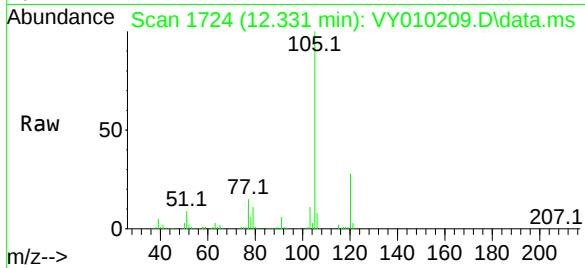




#73
Isopropylbenzene
Concen: 21.397 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

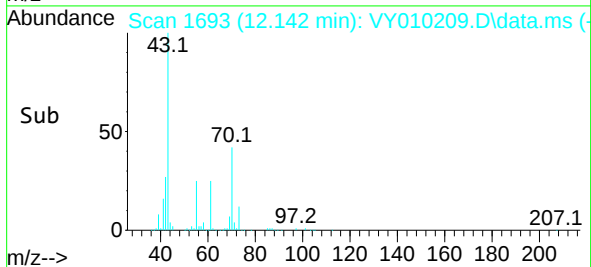
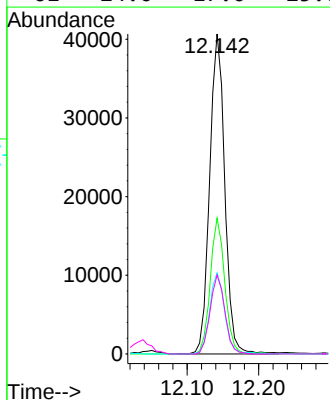
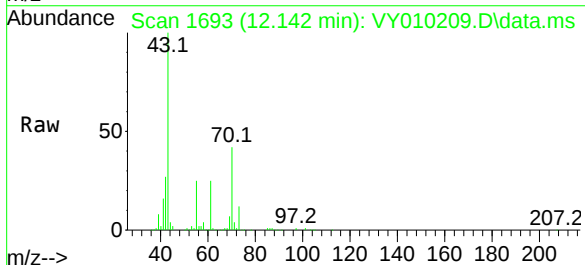
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

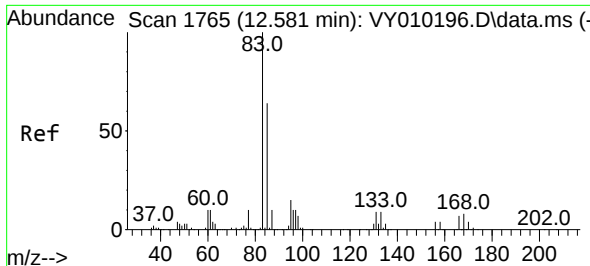
Tgt Ion:105 Resp: 199902
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 23.367 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 43 Resp: 59744
Ion Ratio Lower Upper
43 100
70 40.9 28.7 43.1
55 25.2 17.3 25.9
61 24.0 17.0 25.6

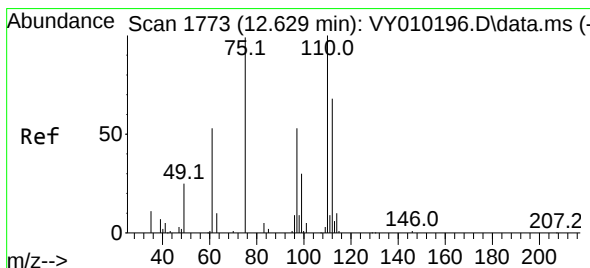
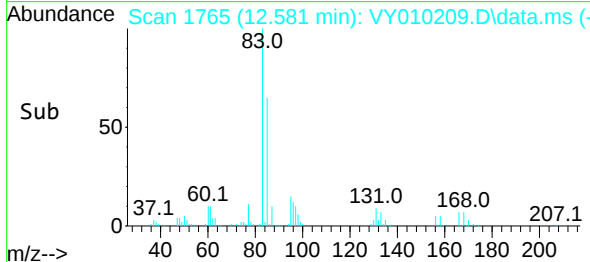
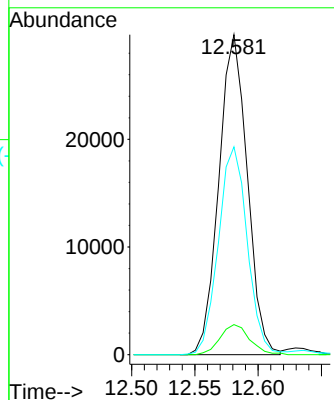
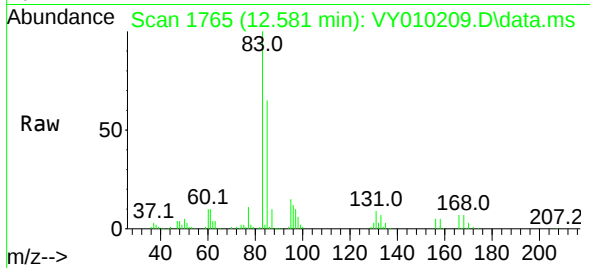




#75
 1,1,2-Tetrachloroethane
 Concen: 22.604 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

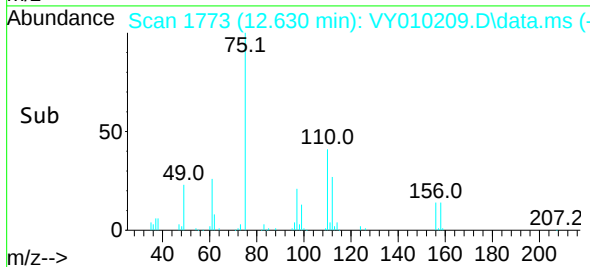
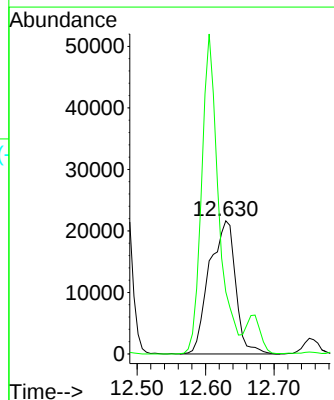
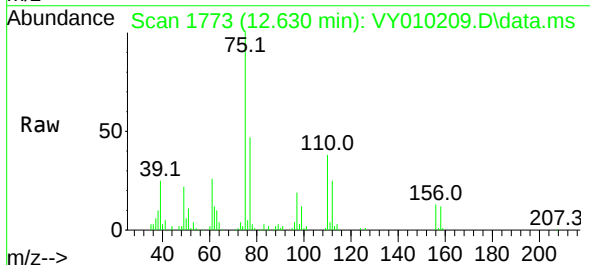
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS03

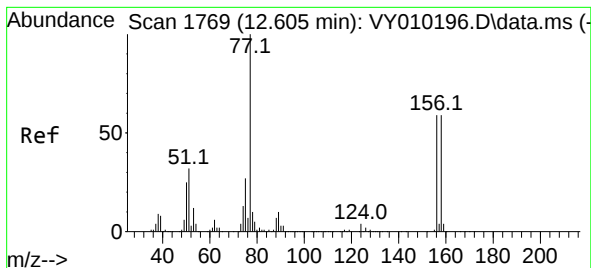
Tgt Ion: 83 Resp: 46444
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.6 16.8
 85 66.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 38.557 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.001 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

Tgt Ion: 75 Resp: 57516
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.978 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

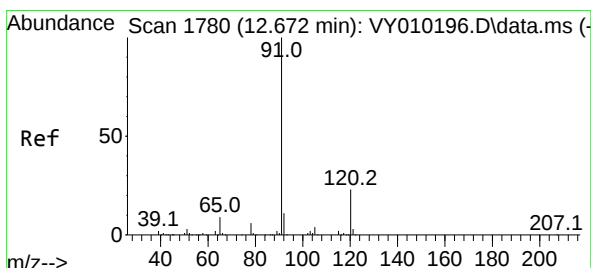
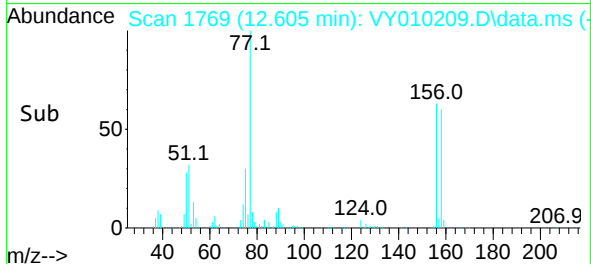
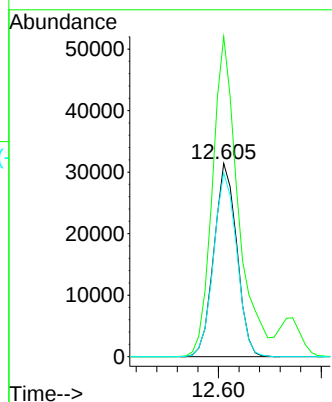
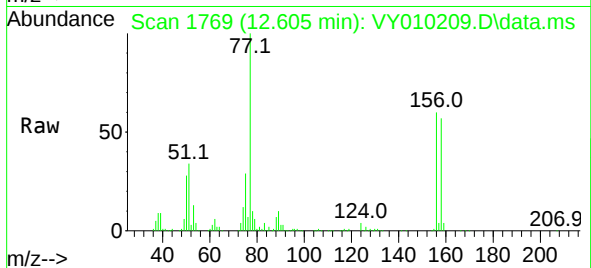
Tgt Ion:156 Resp: 48410

Ion Ratio Lower Upper

156 100

77 185.4 95.5 286.4

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 21.745 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010209.D

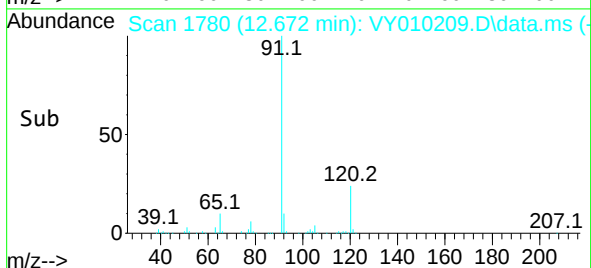
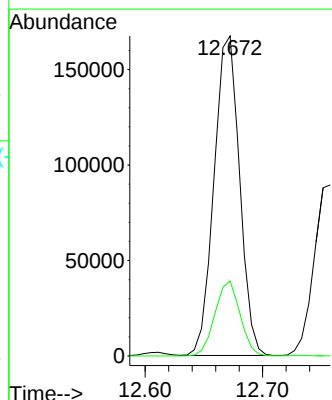
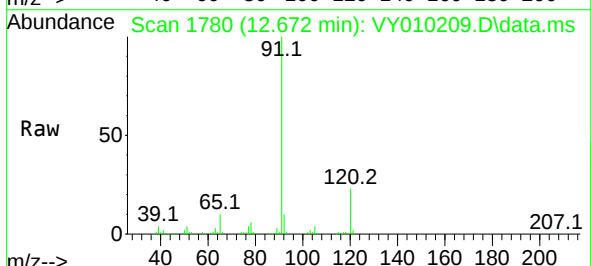
Acq: 25 Aug 2022 17:27

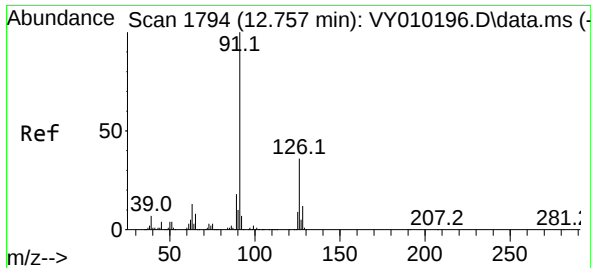
Tgt Ion: 91 Resp: 252756

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.9

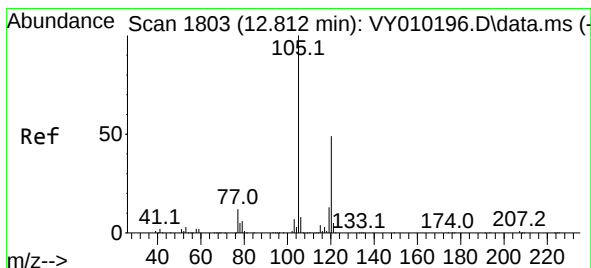
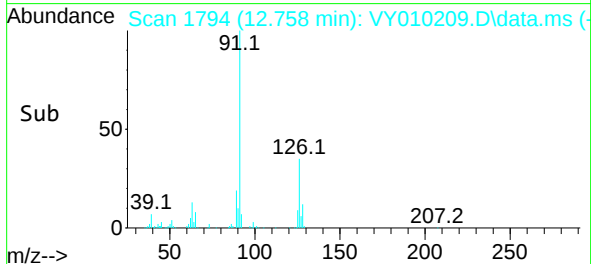
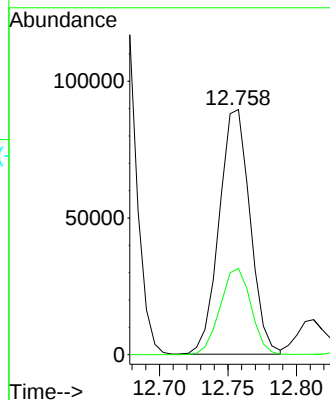
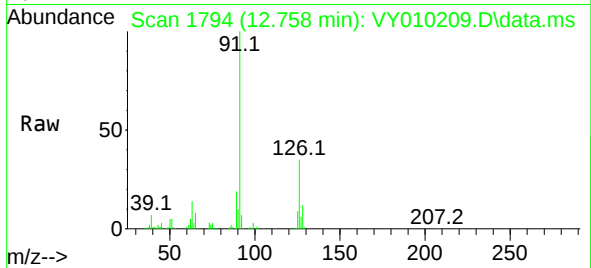




#79
2-Chlorotoluene
Concen: 21.543 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

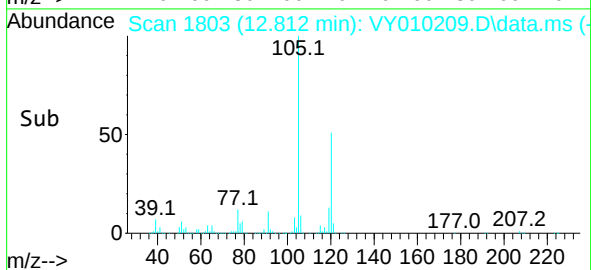
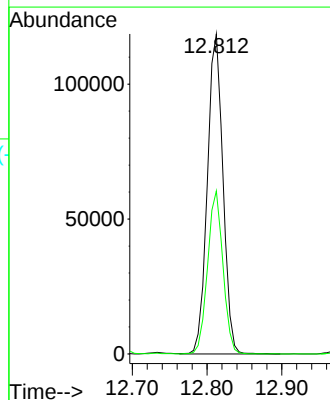
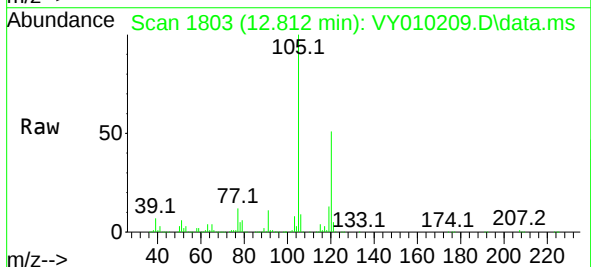
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

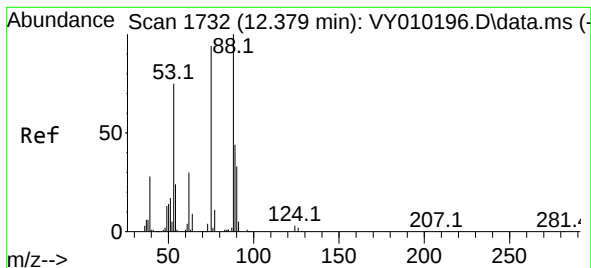
Tgt Ion: 91 Resp: 140948
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.646 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 105 Resp: 171895
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

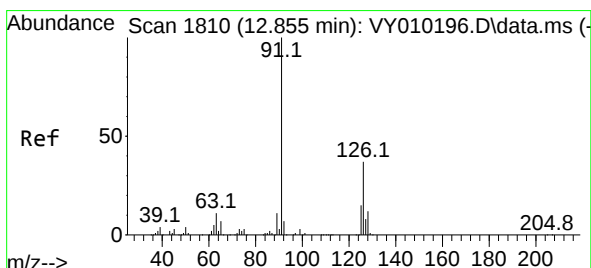
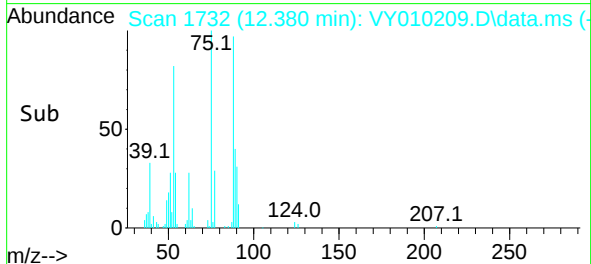
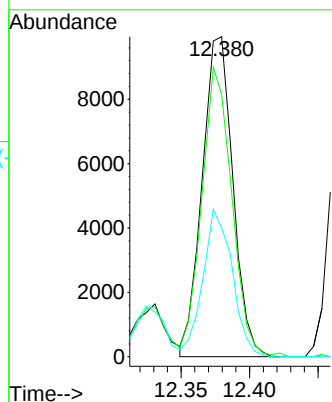
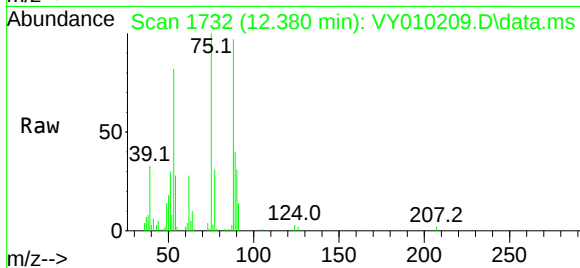




#81
trans-1,4-Dichloro-2-butene
Concen: 22.066 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

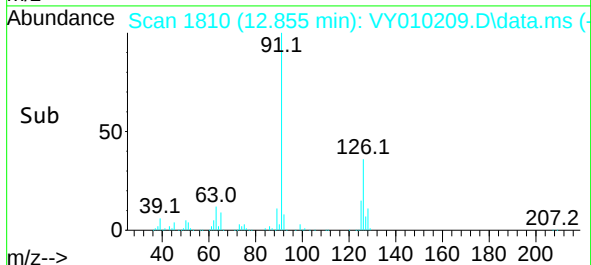
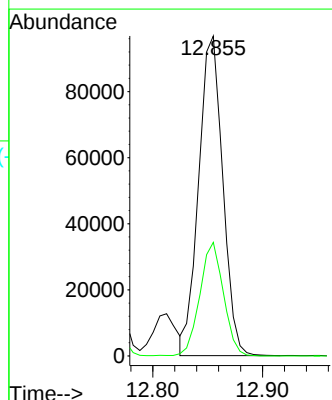
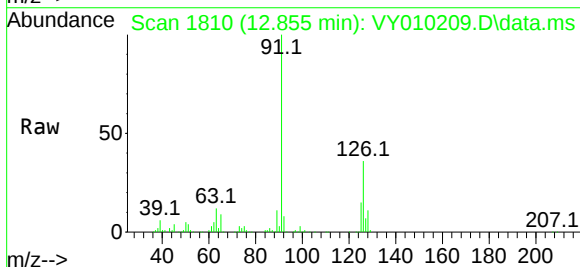
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

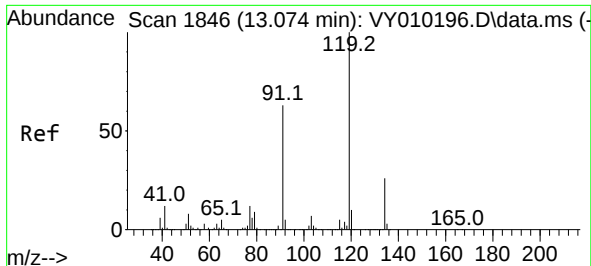
Tgt Ion: 75 Resp: 15481
Ion Ratio Lower Upper
75 100
53 88.5 85.3 127.9
89 44.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.573 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion: 91 Resp: 147620
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

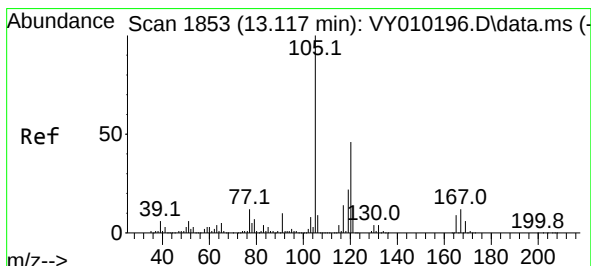
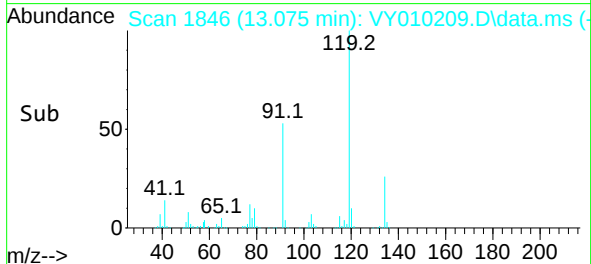
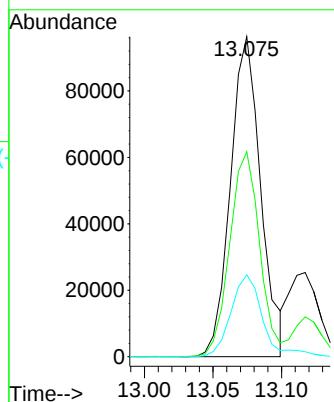
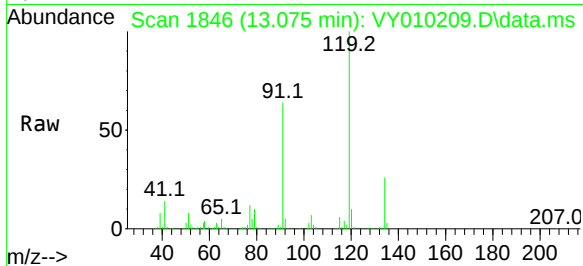




#83
tert-Butylbenzene
Concen: 21.705 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

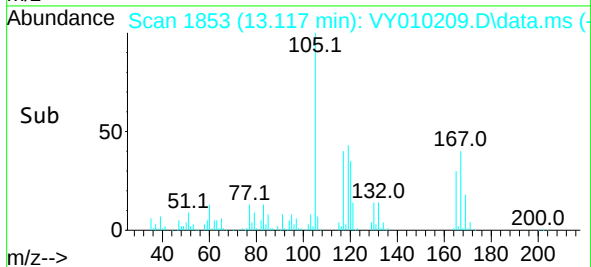
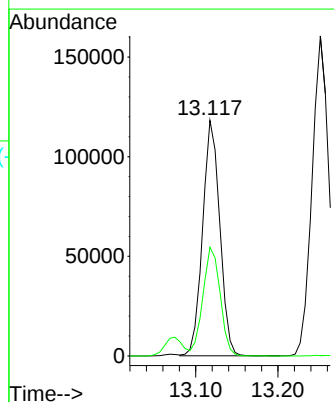
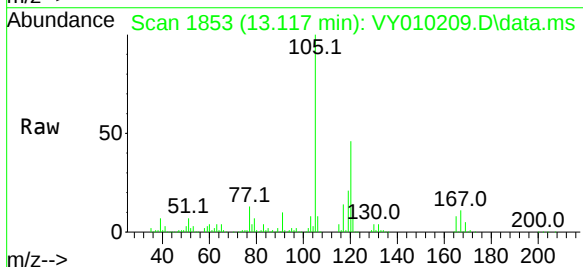
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

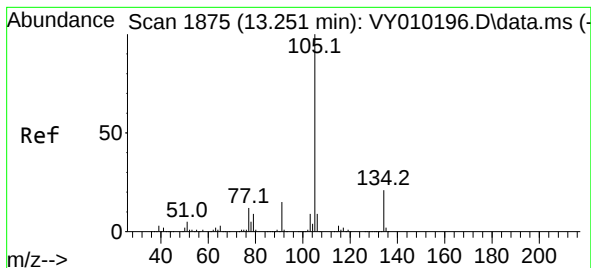
Tgt Ion:119 Resp: 148098
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.829 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion:105 Resp: 171500
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.193 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

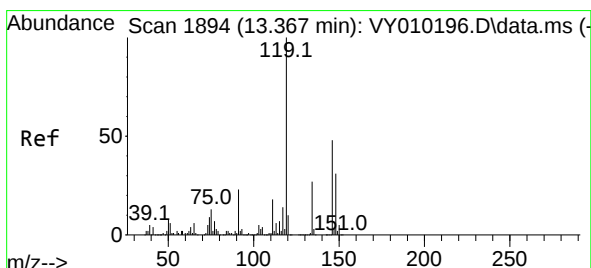
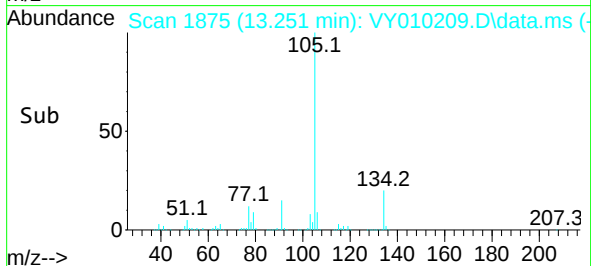
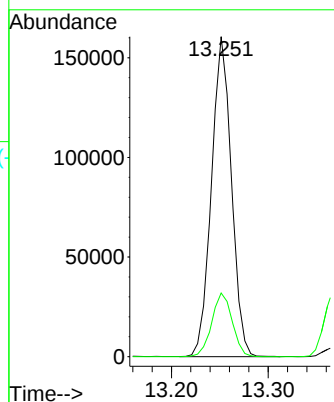
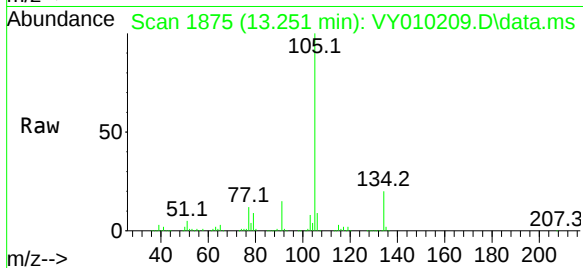
VY0825SBS03

Tgt Ion:105 Resp: 230537

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.084 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

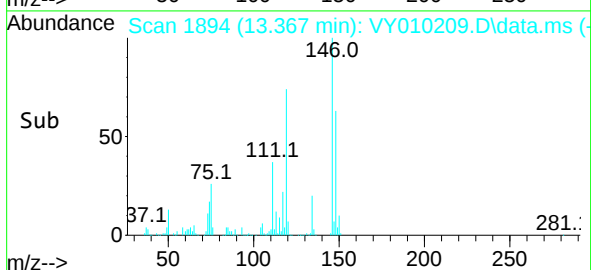
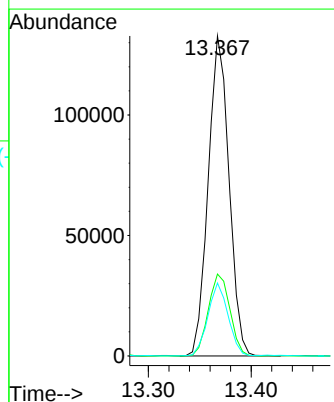
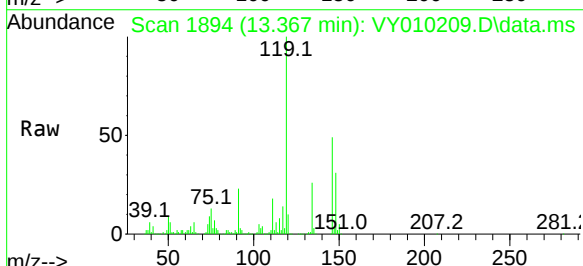
Tgt Ion:119 Resp: 187096

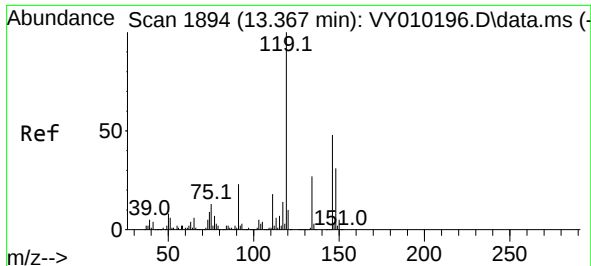
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.896 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

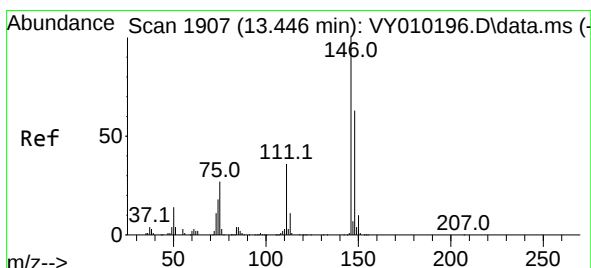
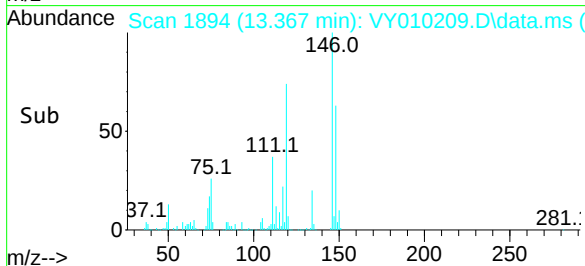
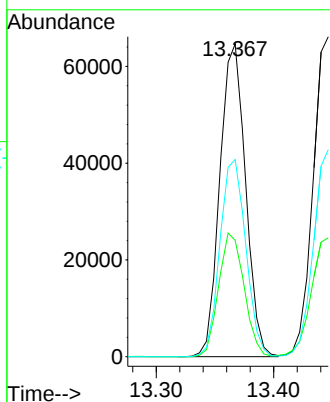
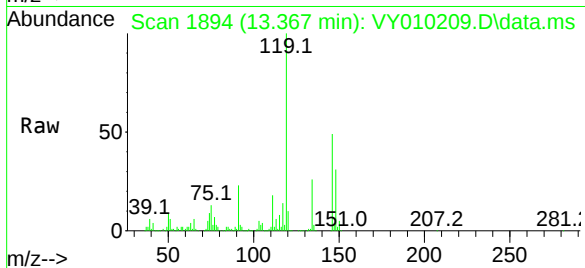
Tgt Ion:146 Resp: 98171

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.306 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

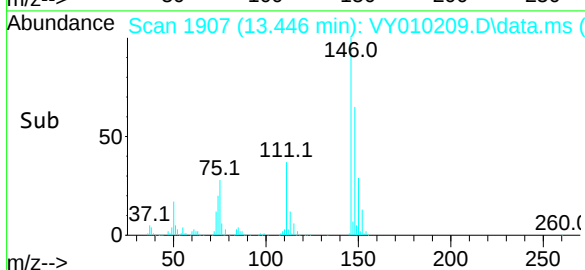
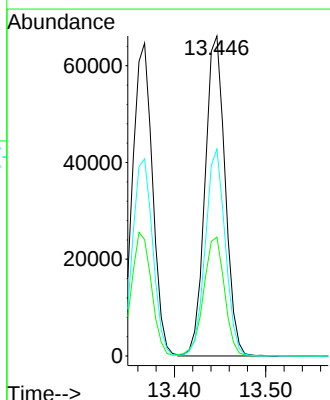
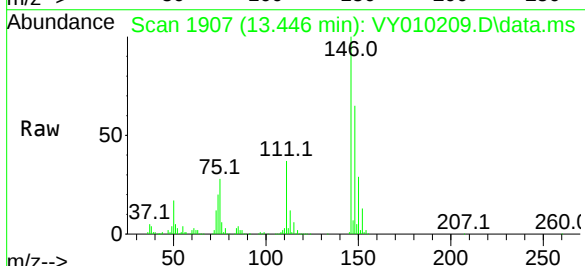
Tgt Ion:146 Resp: 100948

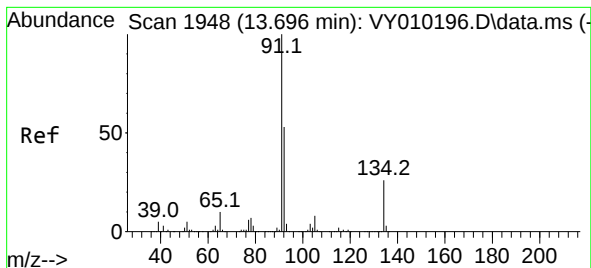
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 22.194 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

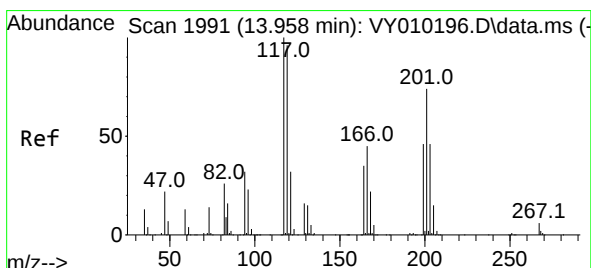
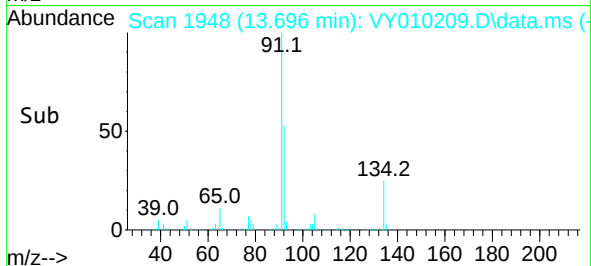
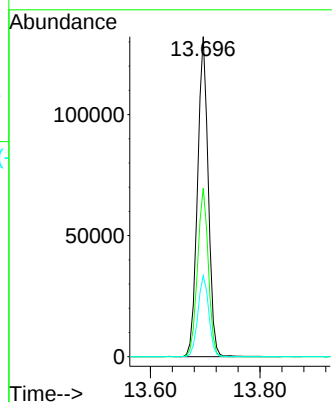
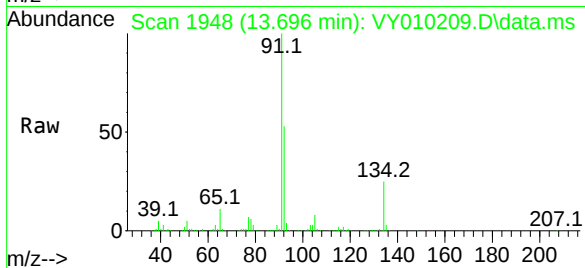
Tgt Ion: 91 Resp: 180407

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 21.865 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY010209.D

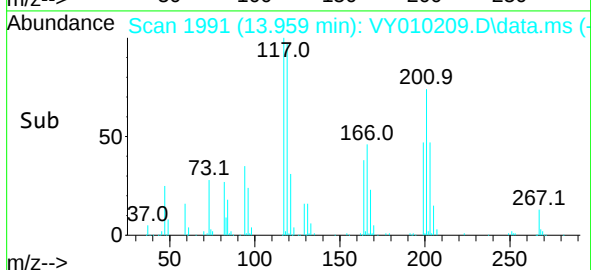
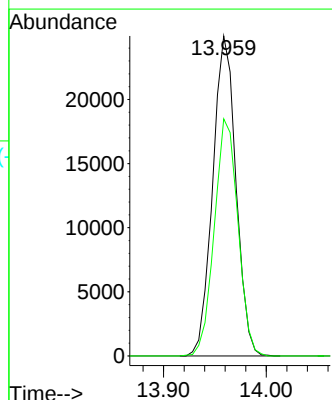
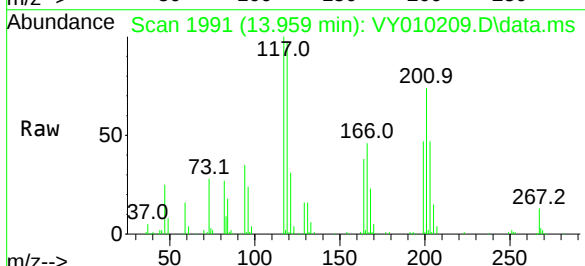
Acq: 25 Aug 2022 17:27

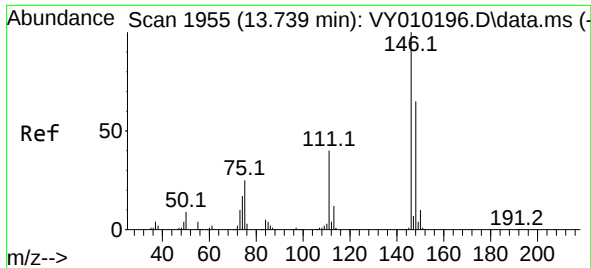
Tgt Ion: 117 Resp: 39100

Ion Ratio Lower Upper

117 100

201 75.2 43.0 128.8

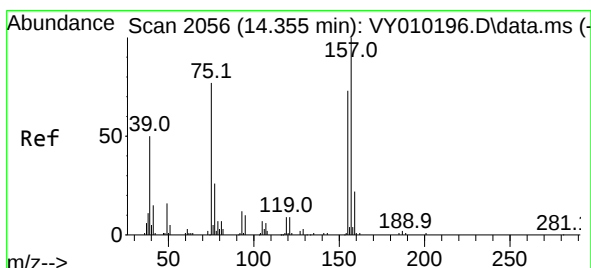
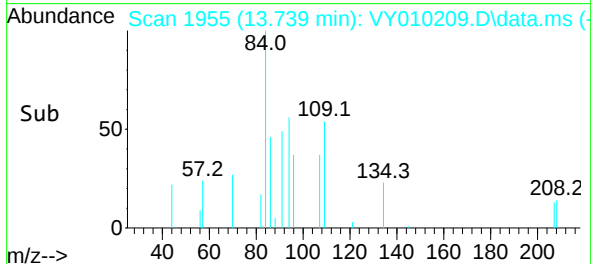
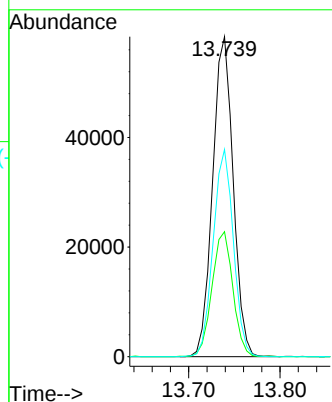
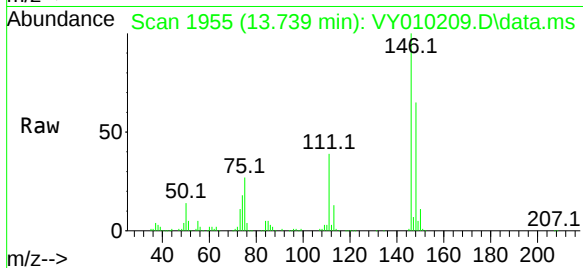




#91
1,2-Dichlorobenzene
Concen: 21.701 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

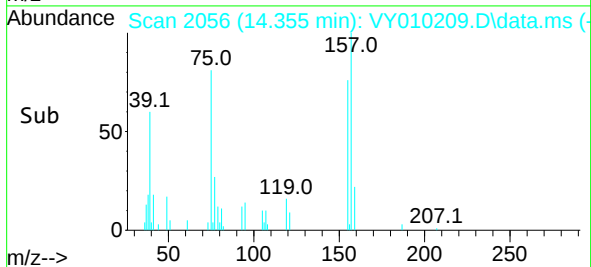
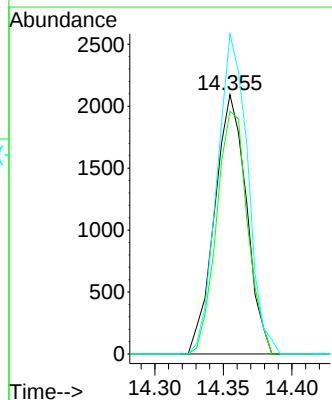
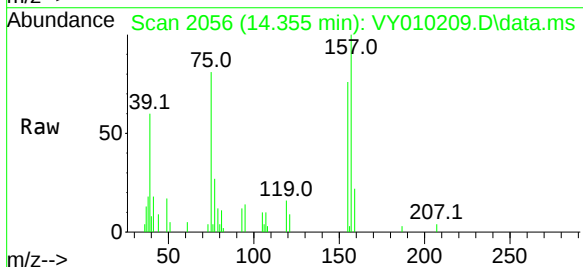
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS03

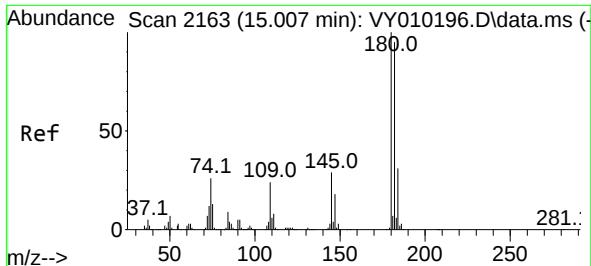
Tgt Ion:	146	Resp:	91157
Ion Ratio	Lower	Upper	
146	100		
111	39.8	20.3	60.9
148	63.9	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.482 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010209.D
Acq: 25 Aug 2022 17:27

Tgt Ion:	75	Resp:	3378
Ion Ratio	Lower	Upper	
75	100		
155	91.2	38.0	113.9
157	118.5	47.8	143.3

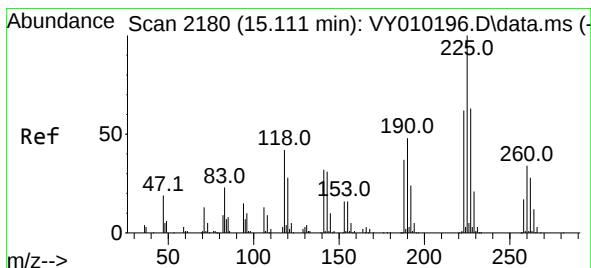
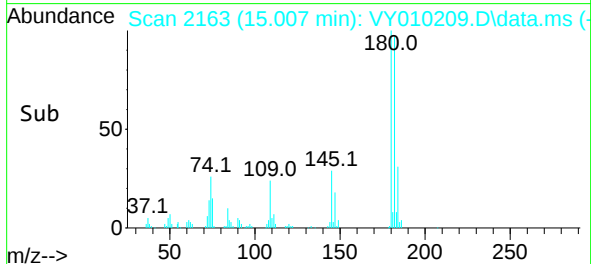
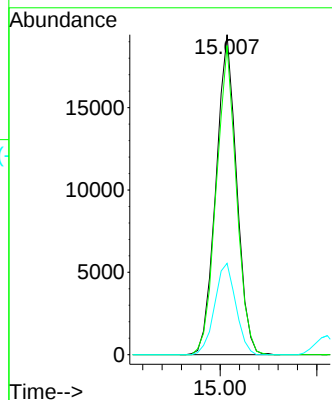
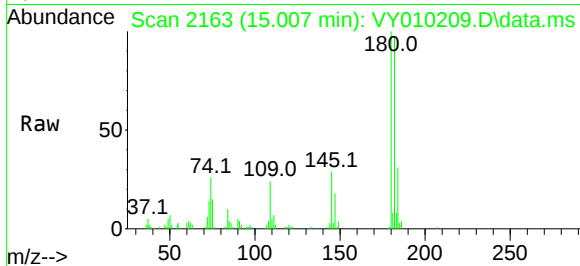




#93
 1,2,4-Trichlorobenzene
 Concen: 14.934 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

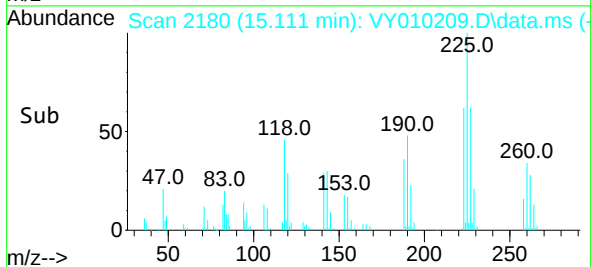
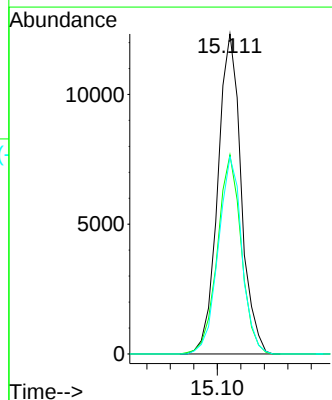
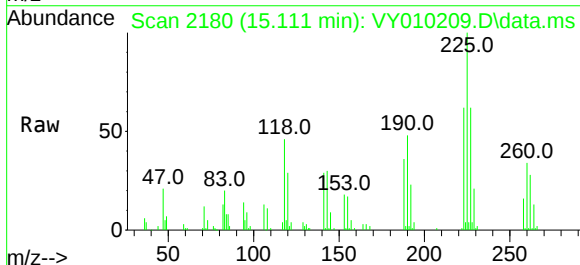
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS03

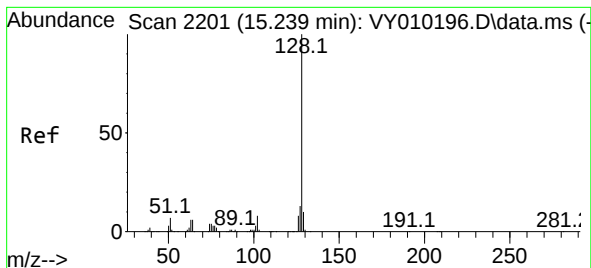
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.3	141.9
145	29.2	14.6	43.8



#94
 Hexachlorobutadiene
 Concen: 14.483 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY010209.D
 Acq: 25 Aug 2022 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.8	92.3
227	62.1	31.6	94.7





#95

Naphthalene

Concen: 14.461 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS03

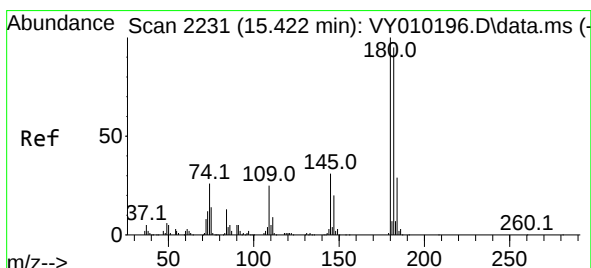
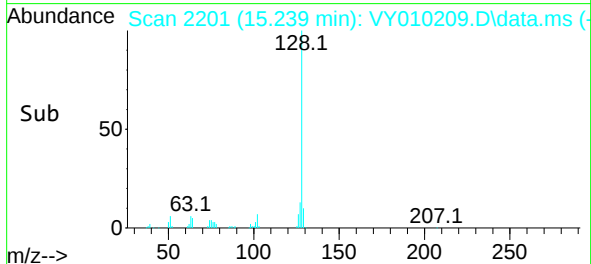
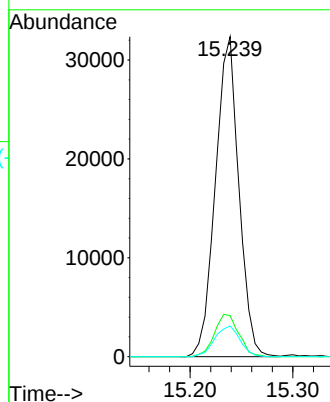
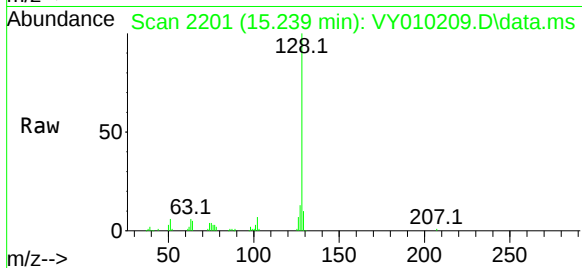
Tgt Ion:128 Resp: 51172

Ion Ratio Lower Upper

128 100

127 13.8 11.0 16.4

129 10.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 14.876 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010209.D

Acq: 25 Aug 2022 17:27

Tgt Ion:180 Resp: 25107

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

145 31.4 15.3 45.9

