

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY080522.D
 Acq On : 05 Aug 2022 16:11
 Operator : KP/MD
 Sample : VY0805SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

Quant Time: Aug 06 01:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	70534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	67119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	35402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	17909	48.530	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.060%
35) Dibromofluoromethane	7.710	113	19637	45.662	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.320%
50) Toluene-d8	10.173	98	56599	43.999	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	88.000%
62) 4-Bromofluorobenzene	12.477	95	26901	46.194	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	92.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	11271	25.303	ug/l	99
3) Chloromethane	2.107	50	13441	20.788	ug/l	98
4) Vinyl Chloride	2.241	62	13889	20.487	ug/l	95
5) Bromomethane	2.625	94	9370	19.178	ug/l	95
6) Chloroethane	2.778	64	8837	20.036	ug/l	96
7) Trichlorofluoromethane	3.107	101	18825	20.828	ug/l	92
8) Diethyl Ether	3.515	74	5659	20.810	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	10251	20.733	ug/l	98
10) Methyl Iodide	4.076	142	10590	18.677	ug/l	99
11) Tert butyl alcohol	4.948	59	6725	141.609	ug/l #	90
12) 1,1-Dichloroethene	3.857	96	8924	19.759	ug/l	88
13) Acrolein	3.723	56	852	136.029	ug/l	92
14) Allyl chloride	4.460	41	14971	19.754	ug/l	97
15) Acrylonitrile	5.155	53	15474	107.191	ug/l	97
16) Acetone	3.942	43	12795	101.063	ug/l	99
17) Carbon Disulfide	4.174	76	27137	19.276	ug/l	97
18) Methyl Acetate	4.472	43	8462	22.403	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	24717	21.333	ug/l	98
20) Methylene Chloride	4.698	84	17227	25.679	ug/l	93
21) trans-1,2-Dichloroethene	5.198	96	10058	19.588	ug/l	86
22) Diisopropyl ether	6.112	45	33153	19.757	ug/l	95
23) Vinyl Acetate	6.051	43	106097	99.067	ug/l	98
24) 1,1-Dichloroethane	6.003	63	18234	20.077	ug/l	98
25) 2-Butanone	6.972	43	22279	107.582	ug/l	98
26) 2,2-Dichloropropane	6.972	77	17017	20.156	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	11654	20.322	ug/l	96
28) Bromochloromethane	7.326	49	6998	19.764	ug/l	99
29) Tetrahydrofuran	7.338	42	14222	106.629	ug/l	99
30) Chloroform	7.496	83	19598	20.621	ug/l	94
31) Cyclohexane	7.777	56	16335	19.302	ug/l #	91
32) 1,1,1-Trichloroethane	7.691	97	16624	20.186	ug/l	98
36) 1,1-Dichloropropene	7.905	75	14784	20.721	ug/l	98
37) Ethyl Acetate	7.063	43	9266	19.939	ug/l	96
38) Carbon Tetrachloride	7.893	117	15644	20.848	ug/l	98
39) Methylcyclohexane	9.179	83	15576	18.817	ug/l	93
40) Benzene	8.149	78	43877	20.273	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	13073	57.679	ug/l #	48
42) 1,2-Dichloroethane	8.234	62	13251	21.323	ug/l	98
43) Isopropyl Acetate	8.264	43	17124	21.148	ug/l	100
44) Trichloroethene	8.929	130	11628	20.160	ug/l	99
45) 1,2-Dichloropropane	9.209	63	11054	20.438	ug/l	100
46) Dibromomethane	9.301	93	6615	19.841	ug/l	99
47) Bromodichloromethane	9.490	83	14867	19.295	ug/l	90
48) Methyl methacrylate	9.289	41	7227	19.472	ug/l	97
49) 1,4-Dioxane	9.295	88	1670	432.793	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	47325	103.616	ug/l	99
52) Toluene	10.240	92	26818	19.665	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	14301	18.936	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	16692	19.585	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	9182	20.554	ug/l	96
56) Ethyl methacrylate	10.508	69	10636	18.924	ug/l	98
57) 1,3-Dichloropropane	10.788	76	15249	20.099	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	30021	109.800	ug/l	99
59) 2-Hexanone	10.831	43	32327	102.154	ug/l	97
60) Dibromochloromethane	10.977	129	10794	20.205	ug/l	99
61) 1,2-Dibromoethane	11.081	107	8804	20.197	ug/l	98
64) Tetrachloroethene	10.715	164	11085	20.817	ug/l	93
65) Chlorobenzene	11.514	112	30113	20.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	11034	20.396	ug/l	99
67) Ethyl Benzene	11.587	91	48289	19.073	ug/l	98
68) m/p-Xylenes	11.697	106	39393	39.637	ug/l	97
69) o-Xylene	12.026	106	18138	20.425	ug/l	95
70) Styrene	12.038	104	30959	19.252	ug/l	99
71) Bromoform	12.203	173	6724	20.727	ug/l #	97
73) Isopropylbenzene	12.325	105	47166	19.181	ug/l	100
74) N-amyl acetate	12.142	43	15070	19.388	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	11344	20.469	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	14648	36.170	ug/l #	100
77) Bromobenzene	12.605	156	12137	19.659	ug/l	97
78) n-propylbenzene	12.666	91	60289	19.432	ug/l	100
79) 2-Chlorotoluene	12.751	91	33567	19.430	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	40740	19.640	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	3890	20.616	ug/l	95
82) 4-Chlorotoluene	12.855	91	35558	19.513	ug/l	97
83) tert-Butylbenzene	13.075	119	34962	19.718	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	40727	19.915	ug/l	99
85) sec-Butylbenzene	13.251	105	53340	19.678	ug/l	100
86) p-Isopropyltoluene	13.367	119	44509	20.248	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	25015	20.620	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	24318	19.694	ug/l	96
89) n-Butylbenzene	13.696	91	43835	20.362	ug/l	99
90) Hexachloroethane	13.959	117	10119	21.432	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	24185	21.781	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1849	21.285	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	12799	20.777	ug/l	97
94) Hexachlorobutadiene	15.111	225	7877	21.830	ug/l	98
95) Naphthalene	15.233	128	24590	21.016	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	10940	20.079	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

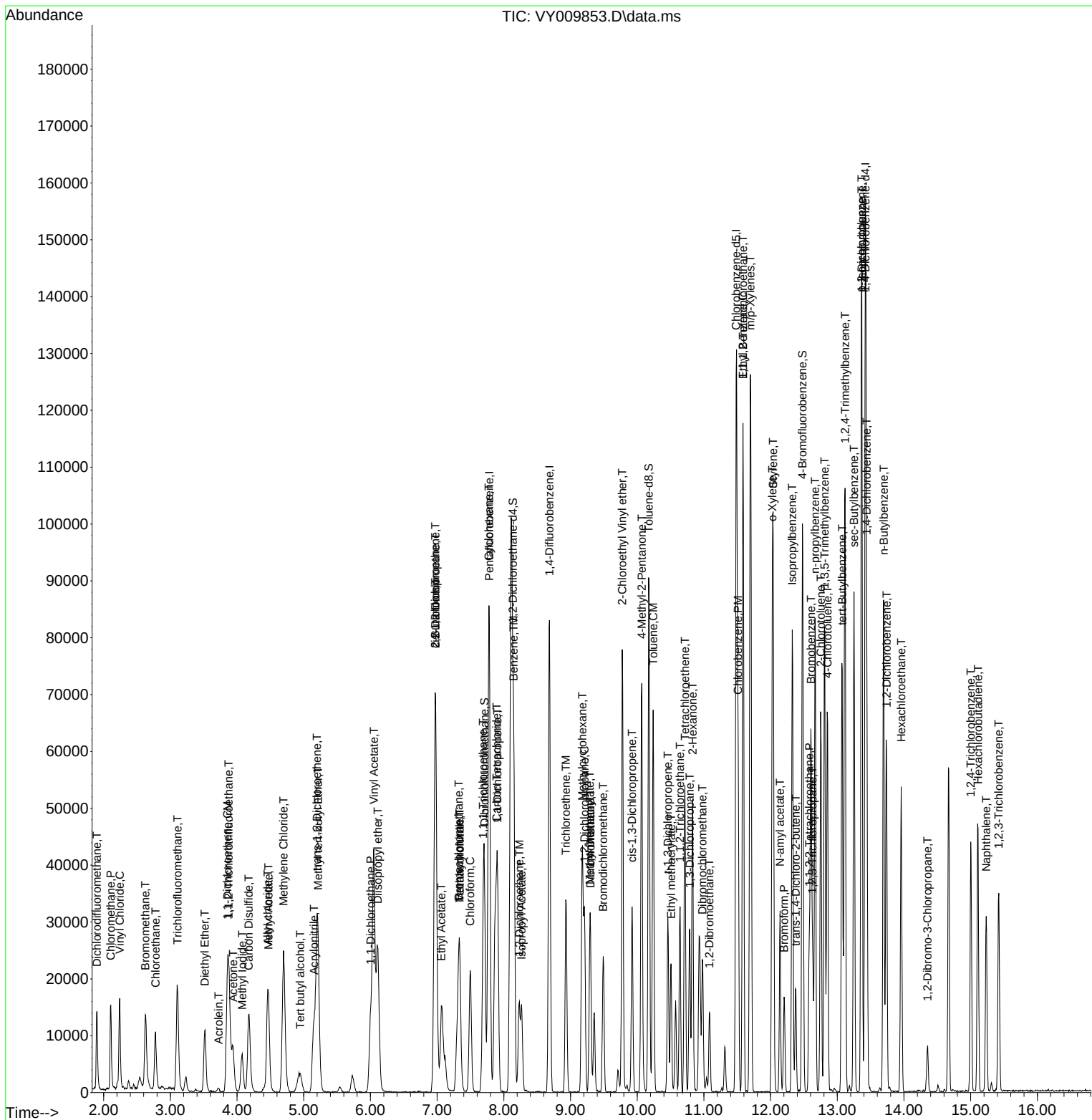
Quant Time: Aug 06 01:18:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 02:27:45 2022
Response via : Initial Calibration

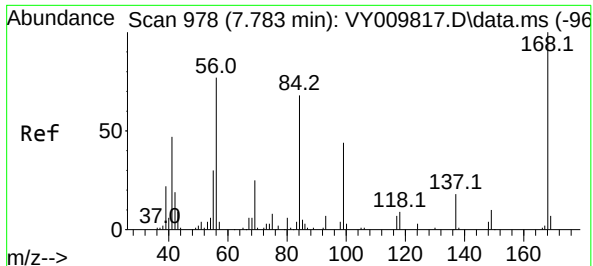
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

Quant Time: Aug 06 01:18:28 2022
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Quant Title : SW846 8260
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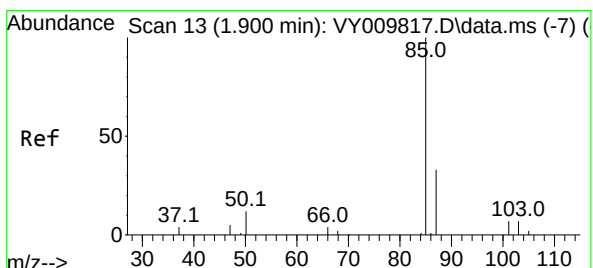
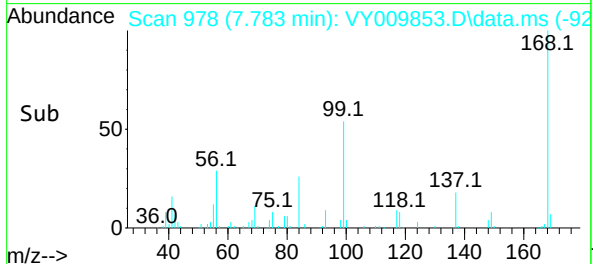
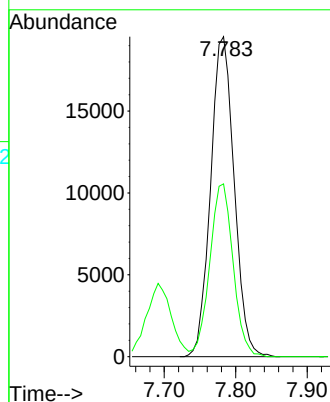
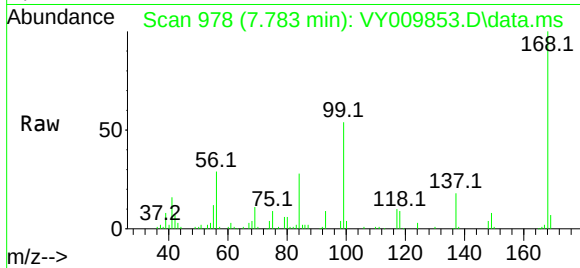




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009853.D
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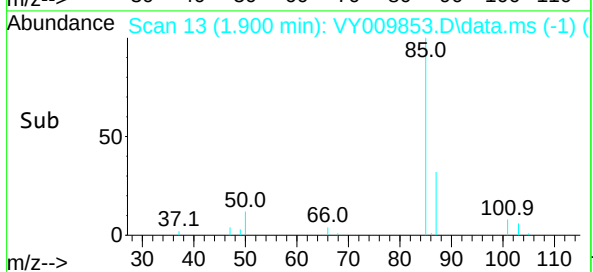
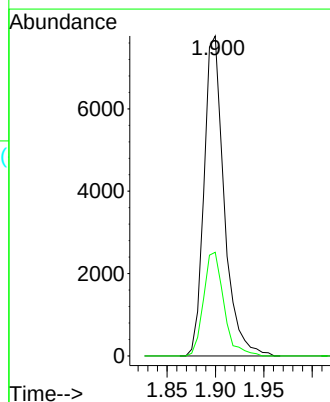
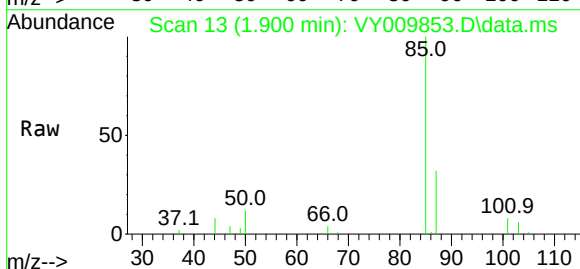
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

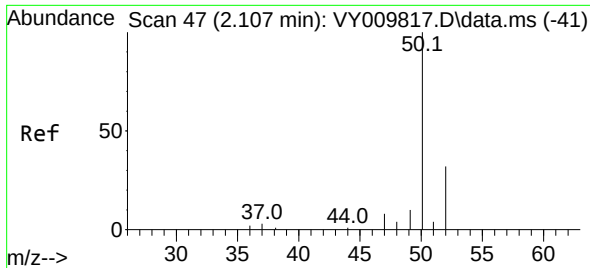
Tgt Ion:168 Resp: 44725
Ion Ratio Lower Upper
168 100
99 54.0 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 25.303 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 85 Resp: 11271
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

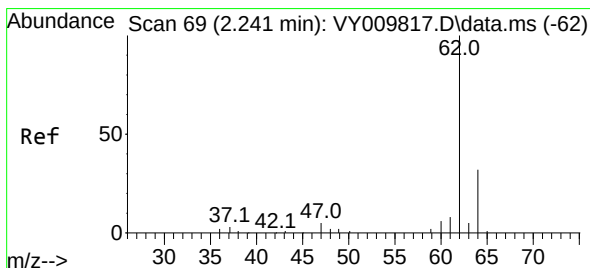
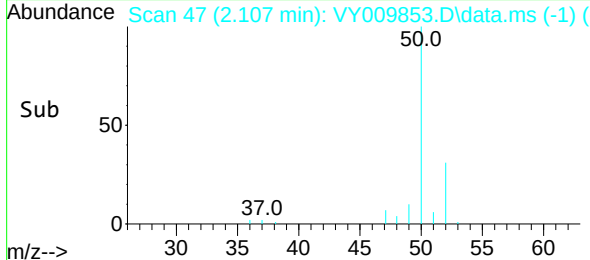
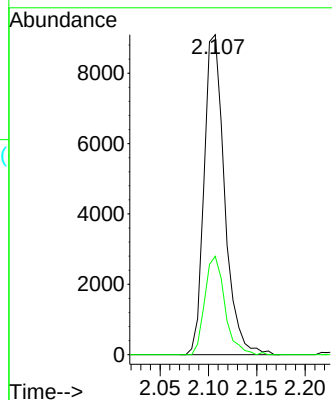
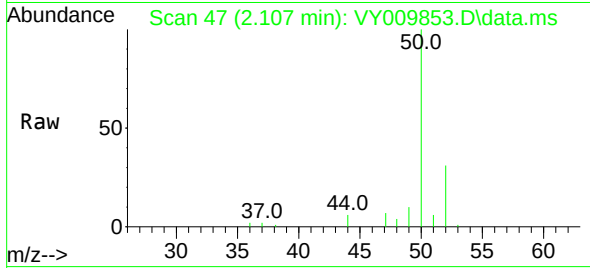




#3
Chloromethane
Concen: 20.788 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

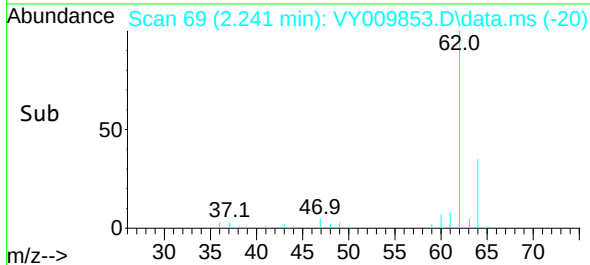
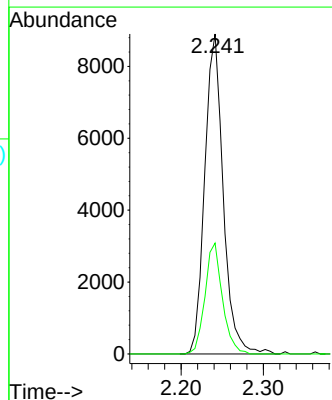
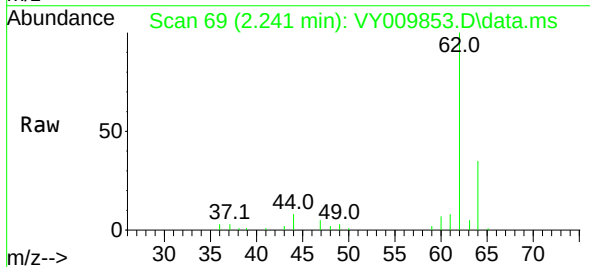
Instrument :
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ClientSampleId :
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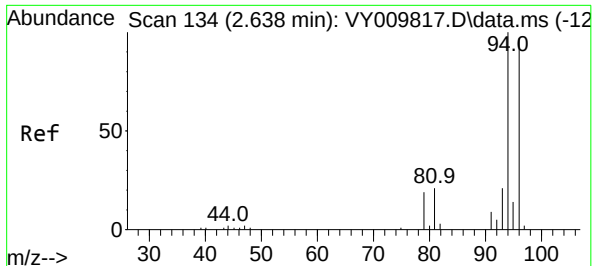
Tgt Ion: 50 Resp: 13441
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5



#4
Vinyl Chloride
Concen: 20.487 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 62 Resp: 13889
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3

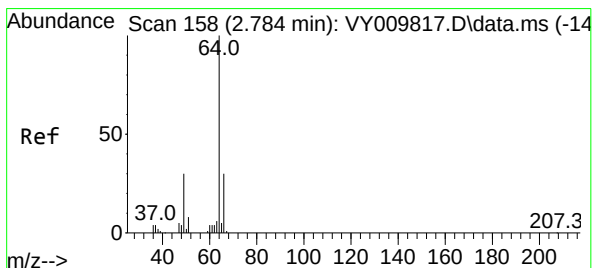
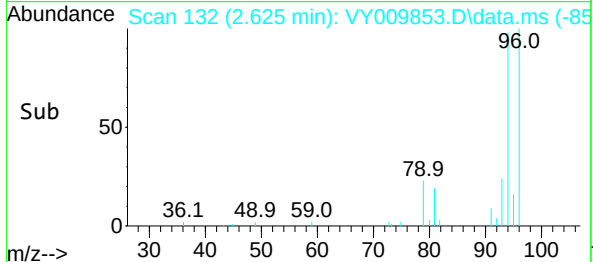
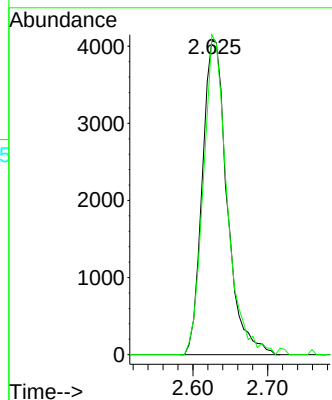
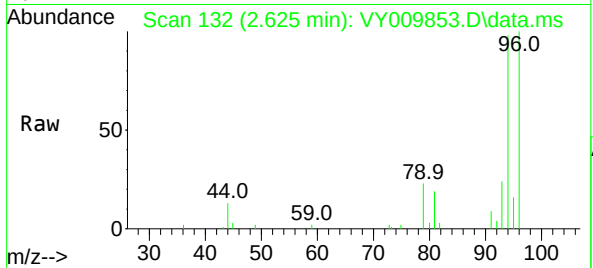




#5
Bromomethane
Concen: 19.178 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

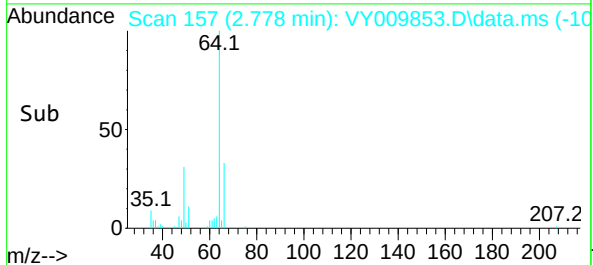
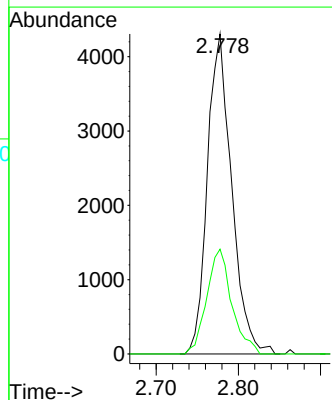
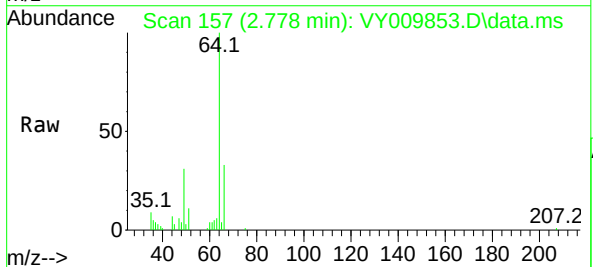
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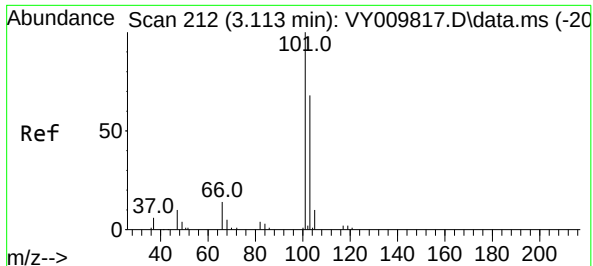
Tgt Ion: 94 Resp: 9370
Ion Ratio Lower Upper
94 100
96 101.9 77.2 115.8



#6
Chloroethane
Concen: 20.036 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 64 Resp: 8837
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6

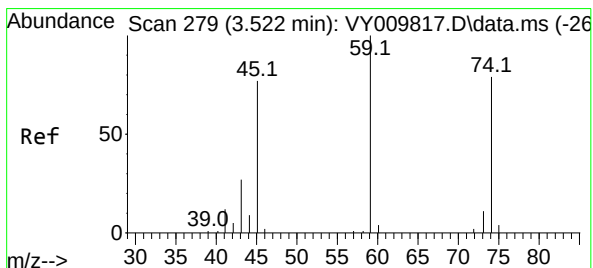
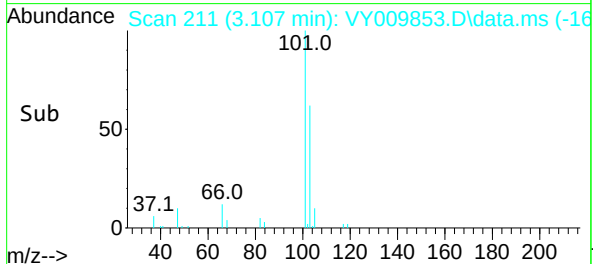
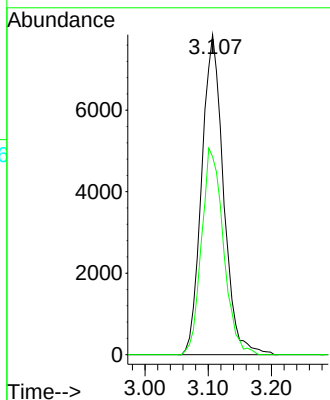
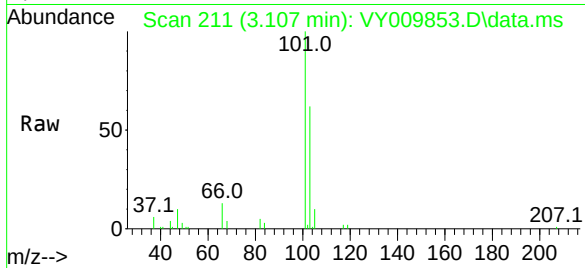




#7
Trichlorofluoromethane
Concen: 20.828 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

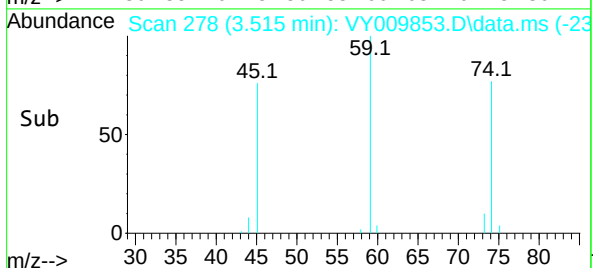
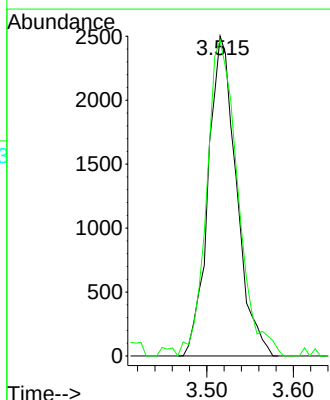
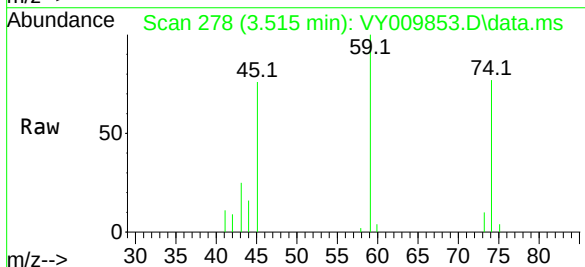
Instrument :
MSVOA_Y
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VY0805SBSD01

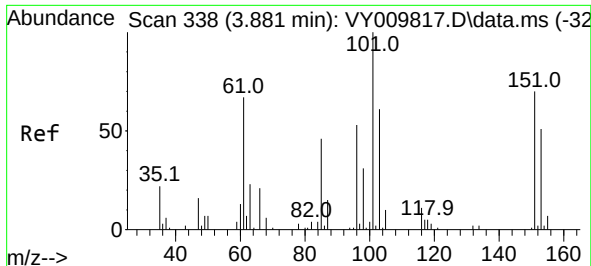
Tgt Ion:101 Resp: 18825
Ion Ratio Lower Upper
101 100
103 61.9 54.4 81.6



#8
Diethyl Ether
Concen: 20.810 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 74 Resp: 5659
Ion Ratio Lower Upper
74 100
45 108.6 52.1 156.3

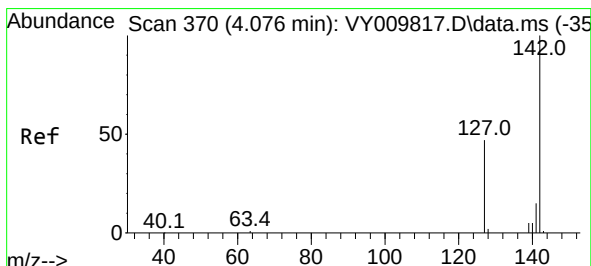
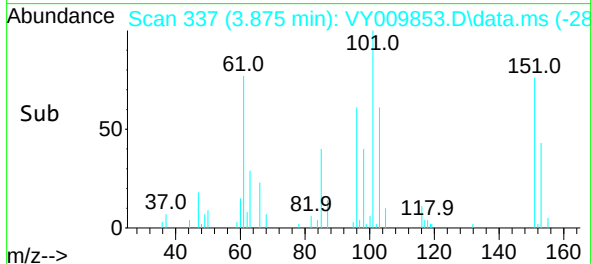
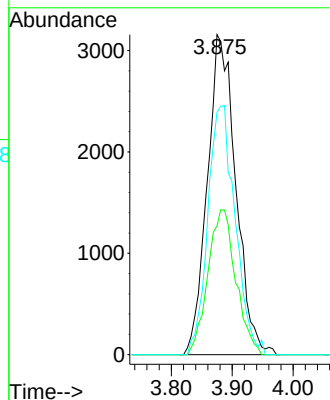
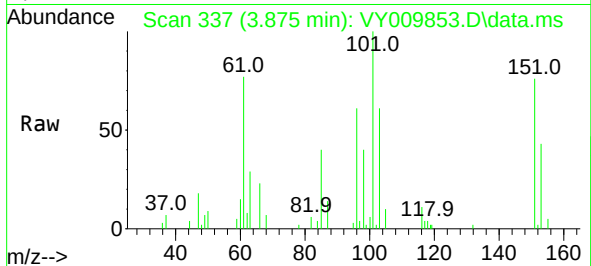




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.733 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

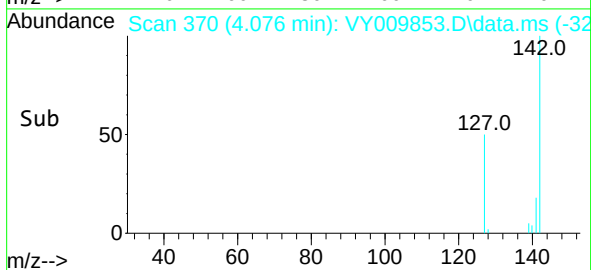
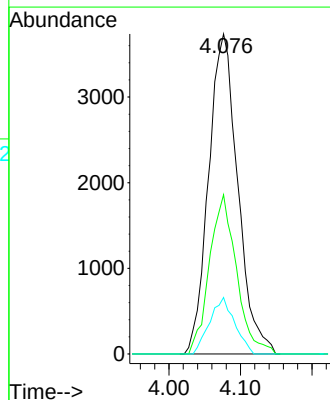
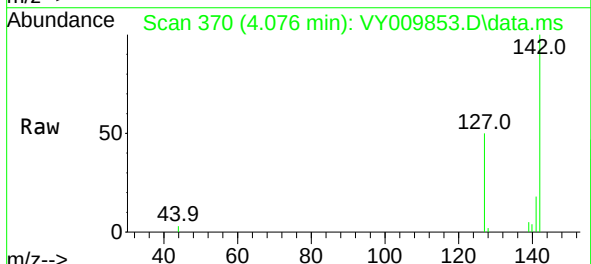
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

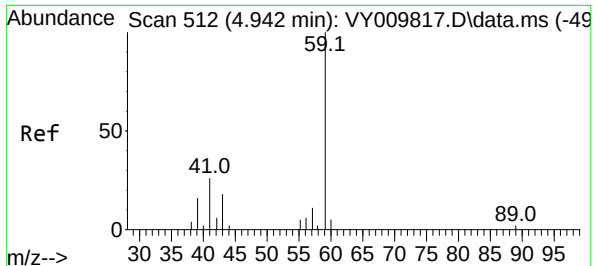
Tgt Ion:101 Resp: 10251
Ion Ratio Lower Upper
101 100
85 44.3 36.1 54.1
151 74.8 62.1 93.1



#10
Methyl Iodide
Concen: 18.677 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion:142 Resp: 10590
Ion Ratio Lower Upper
142 100
127 46.2 36.0 54.0
141 15.1 12.0 18.0





#11

Tert butyl alcohol

Concen: 141.609 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

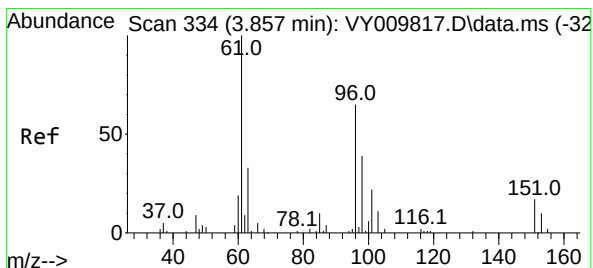
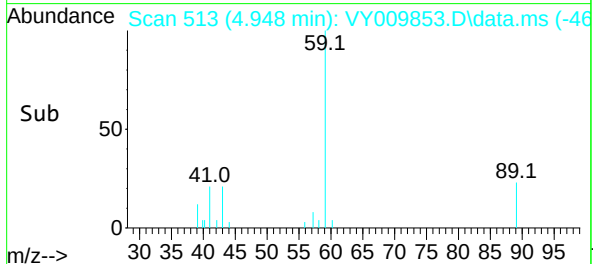
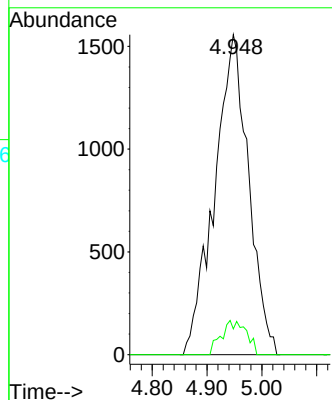
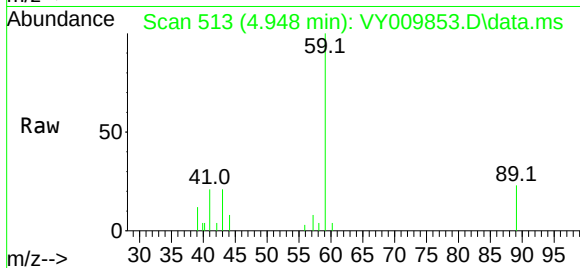
VY0805SBS01

Tgt Ion: 59 Resp: 6725

Ion Ratio Lower Upper

59 100

57 4.0 6.2 9.2#



#12

1,1-Dichloroethene

Concen: 19.759 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

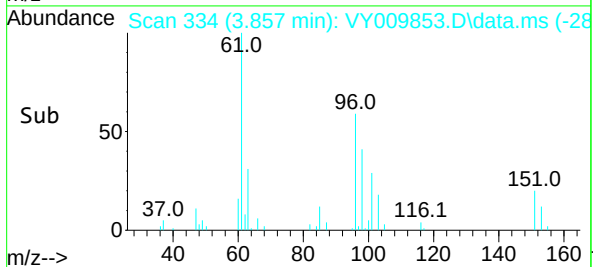
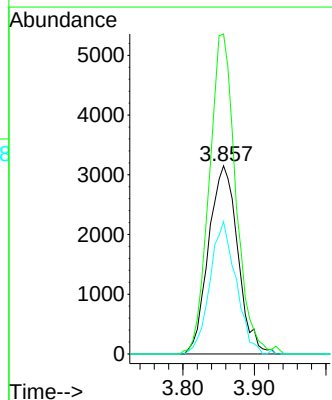
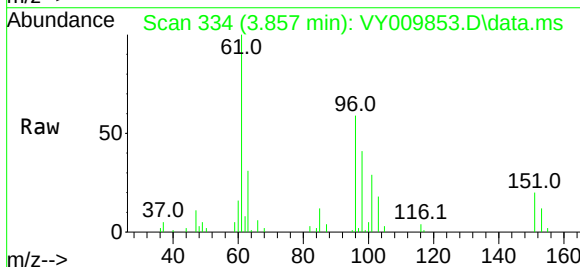
Tgt Ion: 96 Resp: 8924

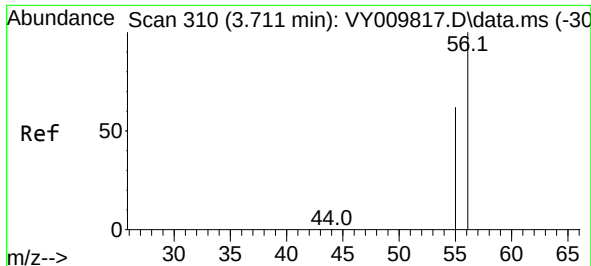
Ion Ratio Lower Upper

96 100

61 170.0 123.9 185.9

98 70.3 48.2 72.4

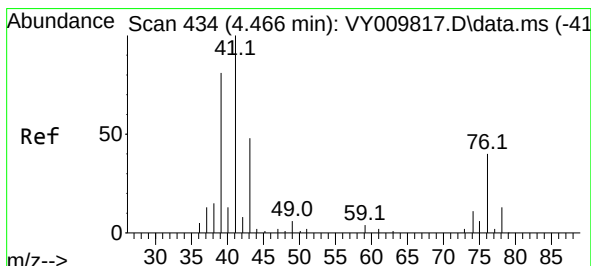
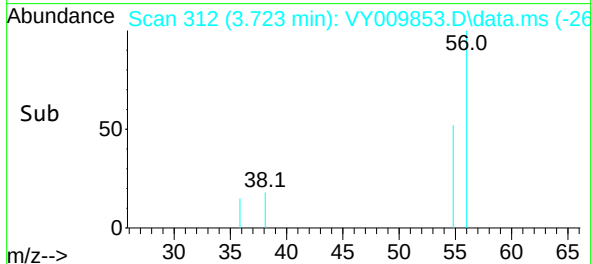
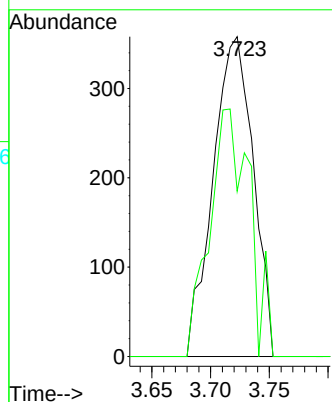
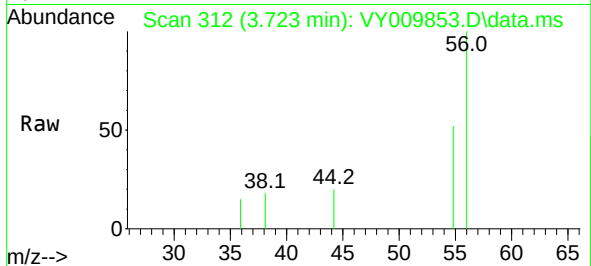




#13
Acrolein
Concen: 136.029 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.012 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

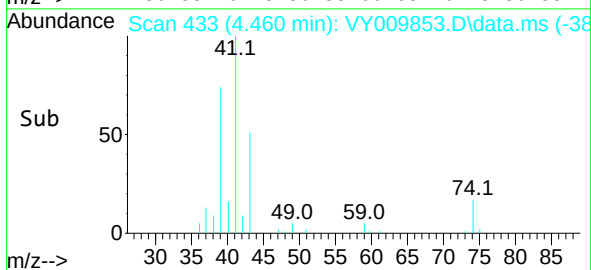
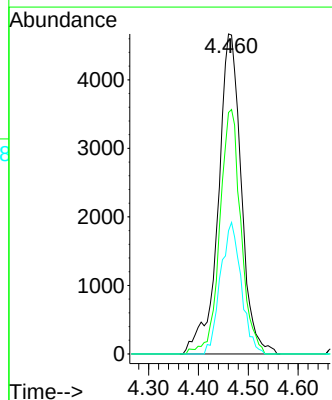
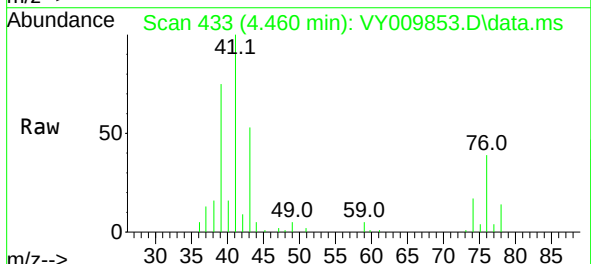
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

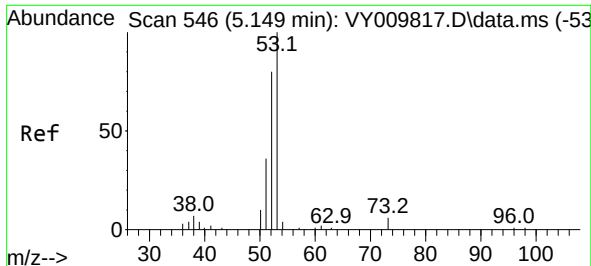
Tgt Ion: 56 Resp: 852
Ion Ratio Lower Upper
56 100
55 77.0 56.5 84.7



#14
Allyl chloride
Concen: 19.754 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 41 Resp: 14971
Ion Ratio Lower Upper
41 100
39 69.9 58.1 87.1
76 37.0 28.9 43.3

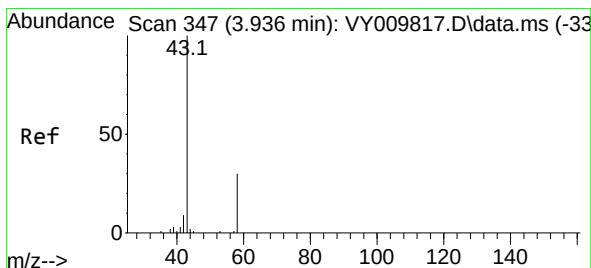
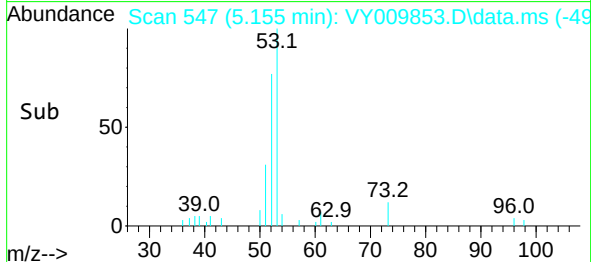
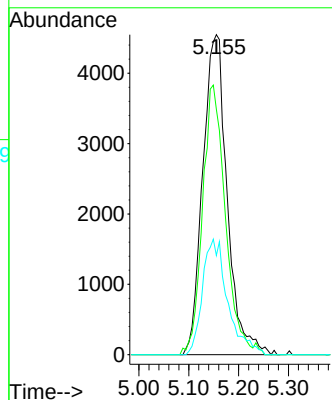
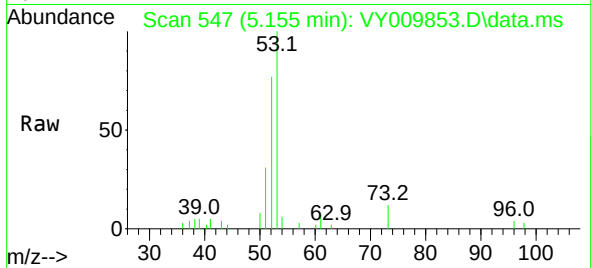




#15
Acrylonitrile
Concen: 107.191 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

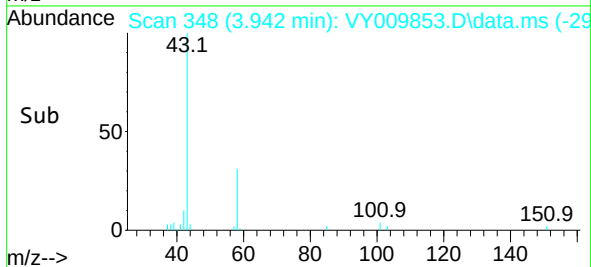
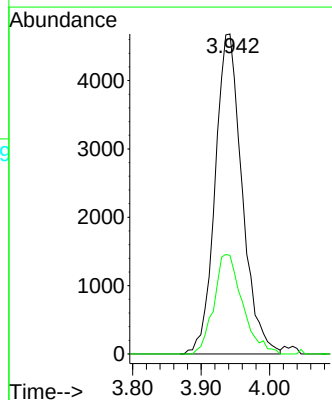
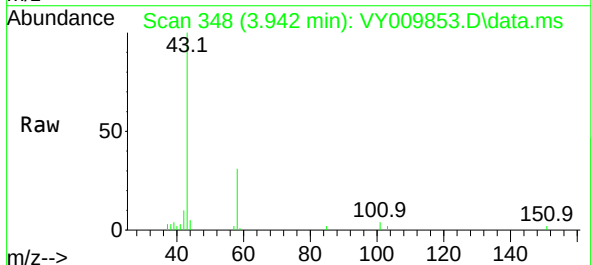
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

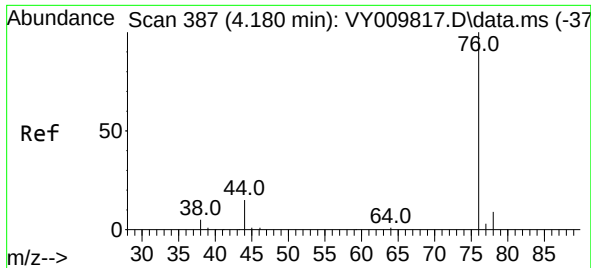
Tgt Ion: 53 Resp: 15474
Ion Ratio Lower Upper
53 100
52 78.3 64.5 96.7
51 37.1 28.2 42.2



#16
Acetone
Concen: 101.063 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 43 Resp: 12795
Ion Ratio Lower Upper
43 100
58 30.8 24.1 36.1

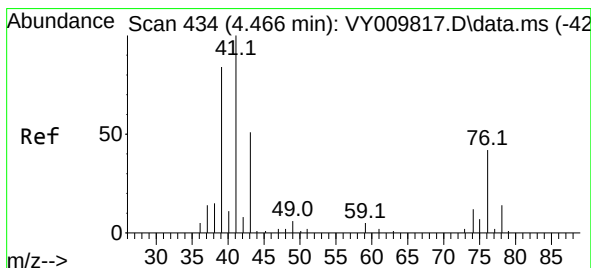
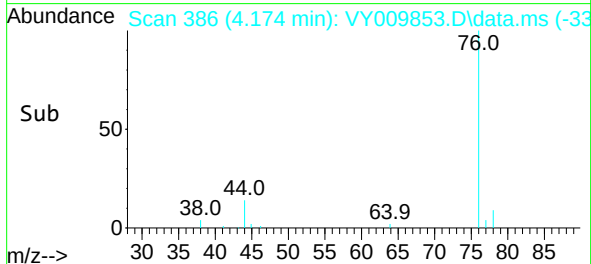
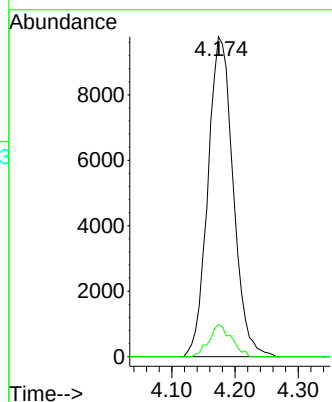
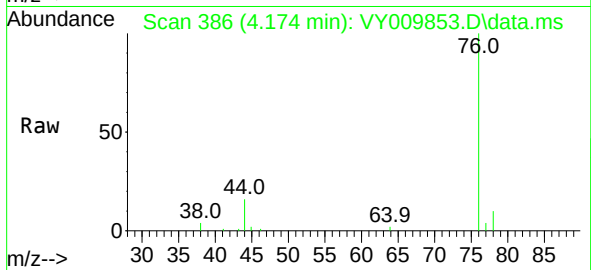




#17
Carbon Disulfide
Concen: 19.276 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

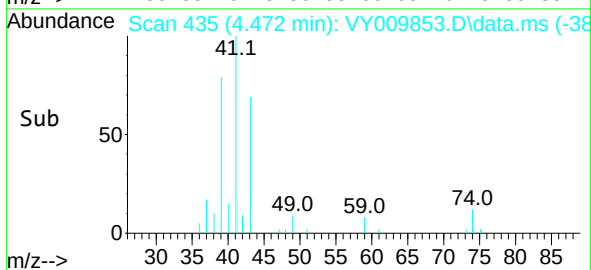
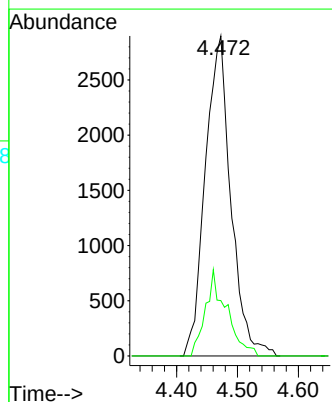
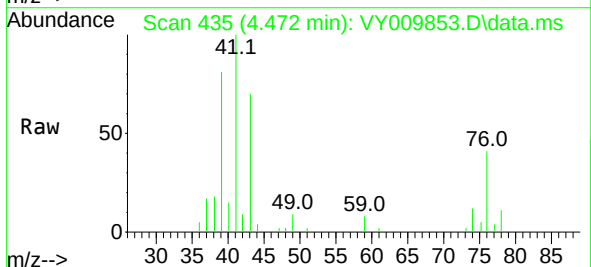
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

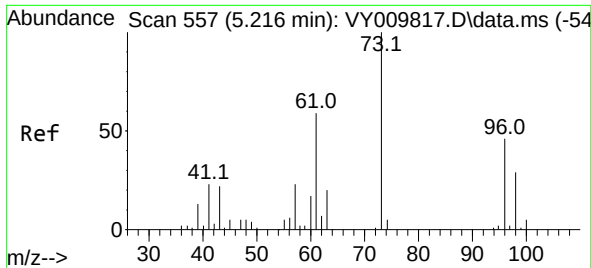
Tgt Ion: 76 Resp: 27137
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



#18
Methyl Acetate
Concen: 22.403 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 43 Resp: 8462
Ion Ratio Lower Upper
43 100
74 22.3 18.6 27.8

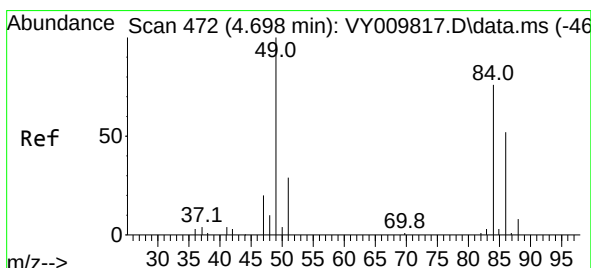
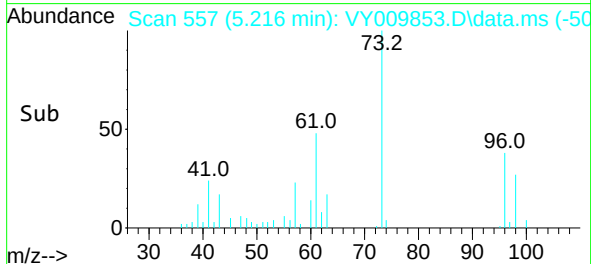
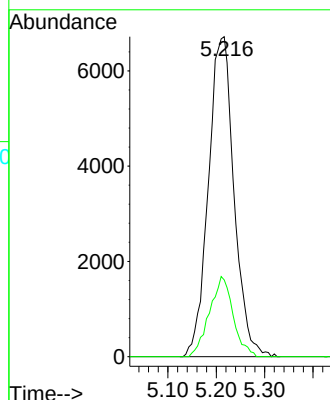
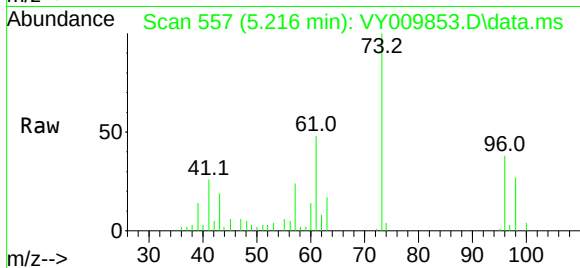




#19
Methyl tert-butyl Ether
Concen: 21.333 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

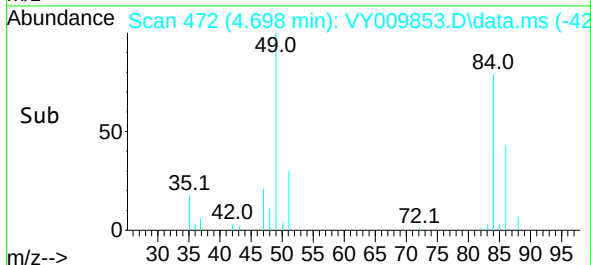
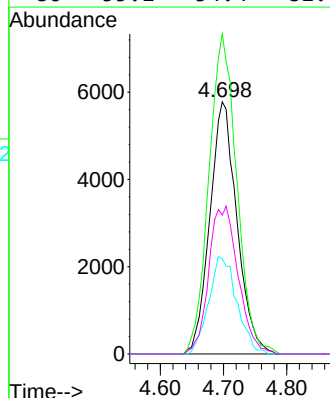
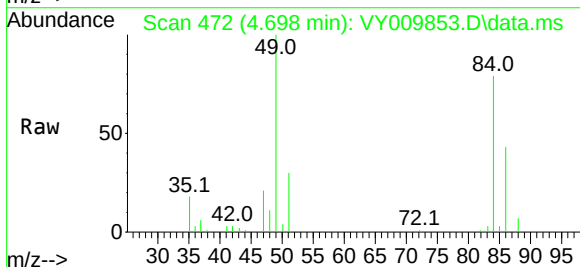
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

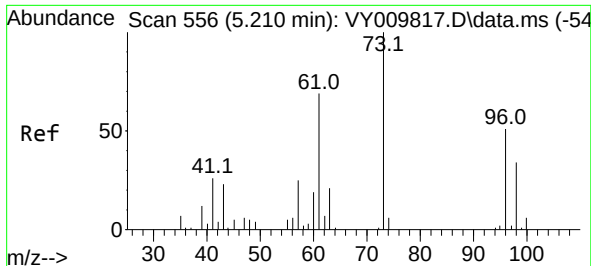
Tgt Ion: 73 Resp: 24717
Ion Ratio Lower Upper
73 100
57 24.0 18.3 27.5



#20
Methylene Chloride
Concen: 25.679 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 84 Resp: 17227
Ion Ratio Lower Upper
84 100
49 126.9 104.6 156.8
51 37.7 30.9 46.3
86 55.1 54.4 81.6





#21

trans-1,2-Dichloroethene

Concen: 19.588 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

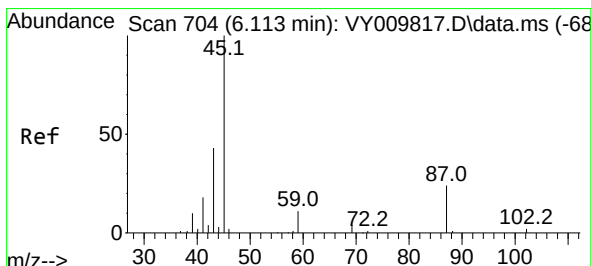
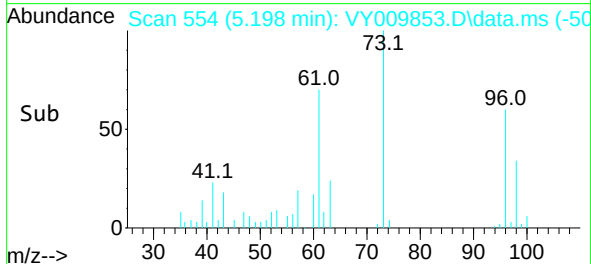
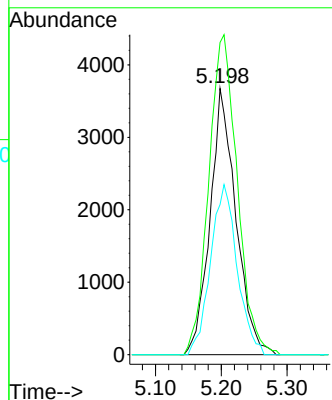
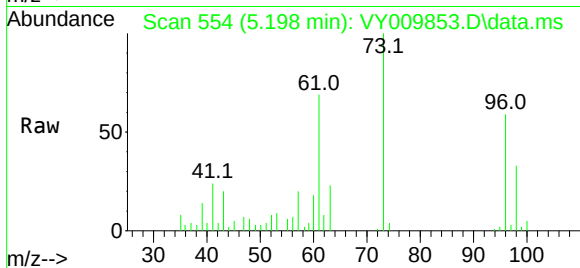
Tgt Ion: 96 Resp: 10058

Ion Ratio Lower Upper

96 100

61 117.3 107.8 161.8

98 56.4 53.1 79.7



#22

Diisopropyl ether

Concen: 19.757 ug/l

RT: 6.112 min Scan# 704

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Tgt Ion: 45 Resp: 33153

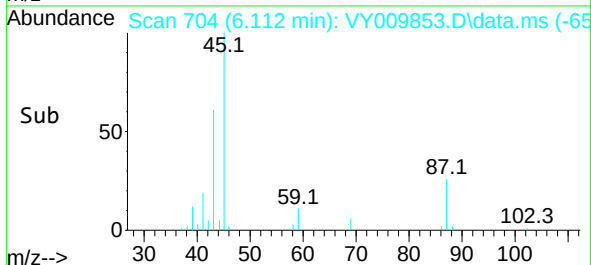
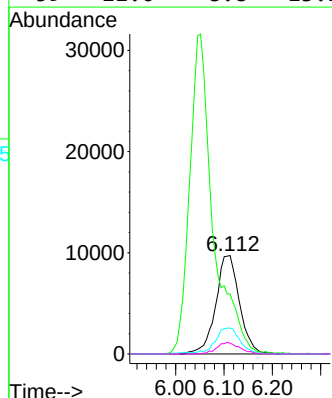
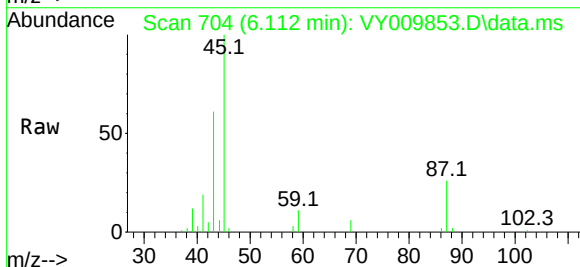
Ion Ratio Lower Upper

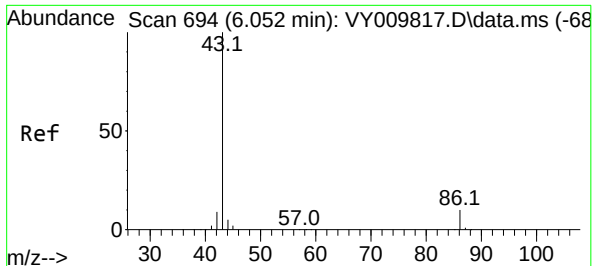
45 100

43 60.0 44.1 66.1

87 26.3 19.8 29.8

59 11.0 8.8 13.2





#23

Vinyl Acetate

Concen: 99.067 ug/l

RT: 6.051 min Scan# 694

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

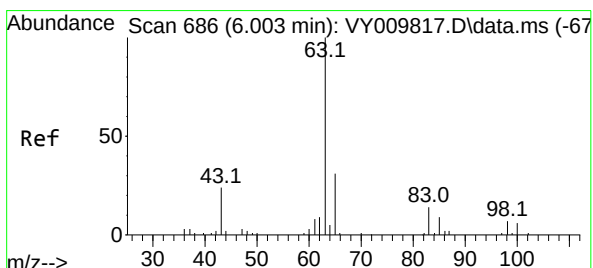
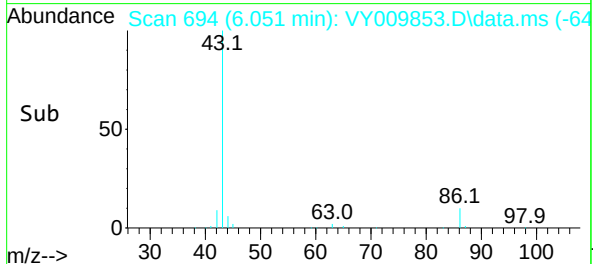
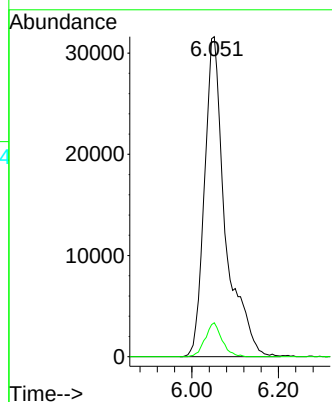
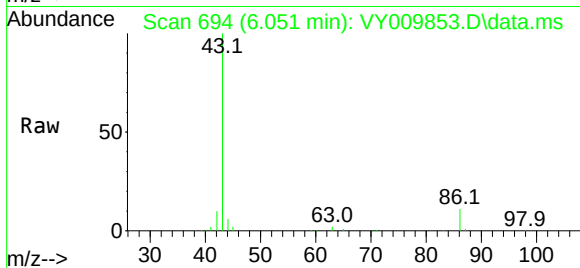
VY0805SBS01

Tgt Ion: 43 Resp: 106097

Ion Ratio Lower Upper

43 100

86 10.6 8.0 12.0



#24

1,1-Dichloroethane

Concen: 20.077 ug/l

RT: 6.003 min Scan# 686

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

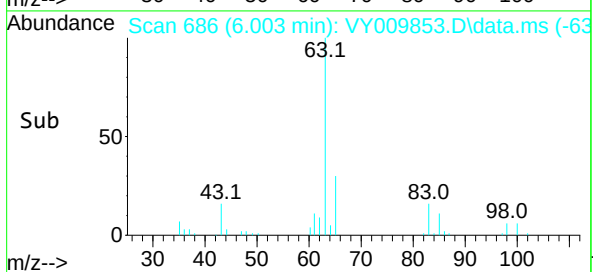
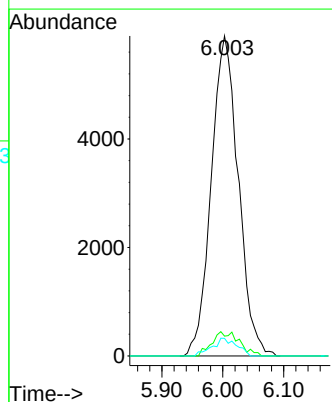
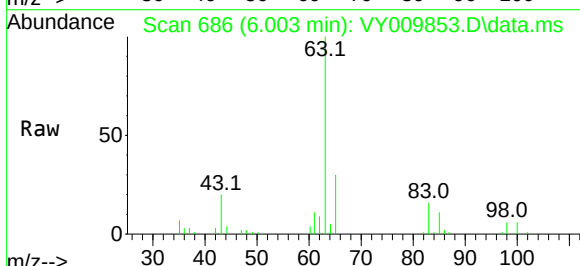
Tgt Ion: 63 Resp: 18234

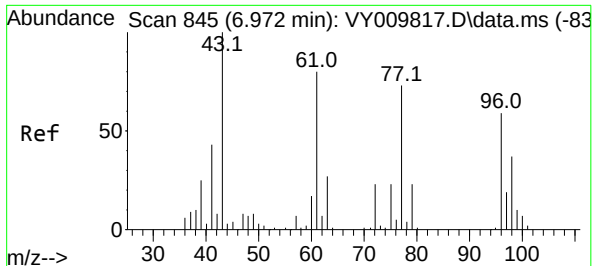
Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.5

100 5.5 2.9 8.6





#25

2-Butanone

Concen: 107.582 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

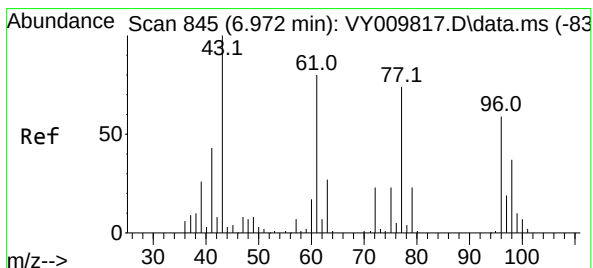
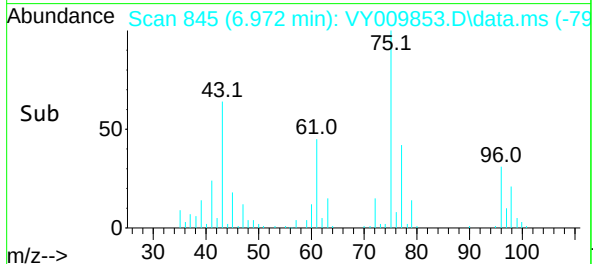
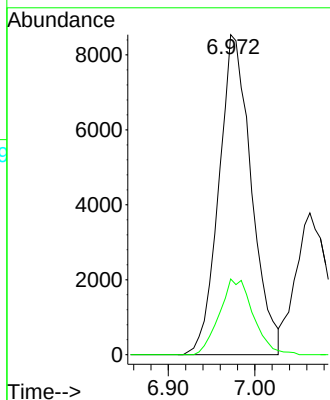
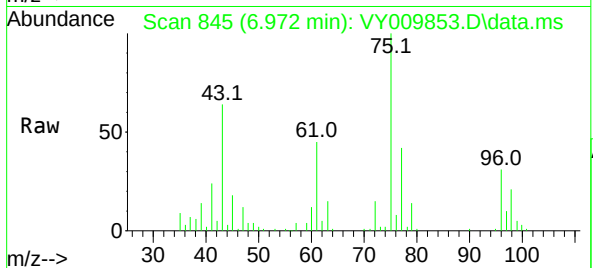
VY0805SBS01

Tgt Ion: 43 Resp: 22279

Ion Ratio Lower Upper

43 100

72 23.7 18.2 27.4



#26

2,2-Dichloropropane

Concen: 20.156 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009853.D

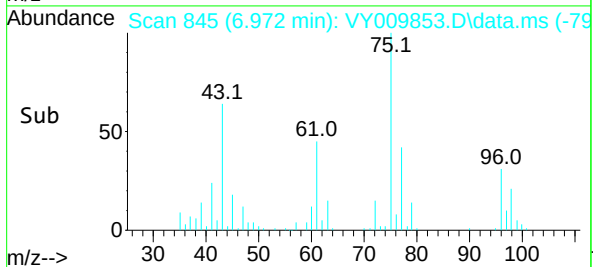
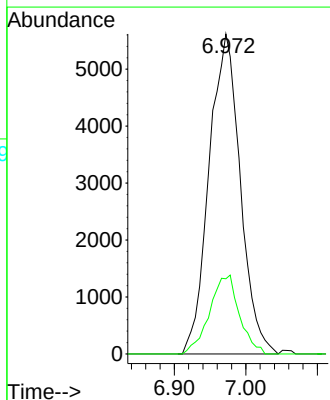
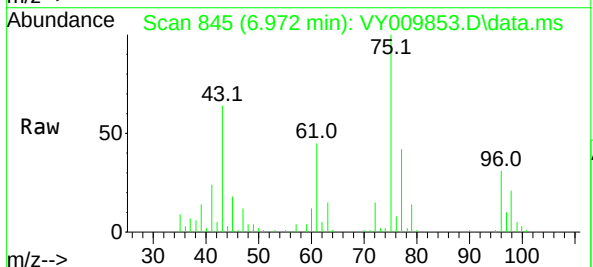
Acq: 05 Aug 2022 16:11

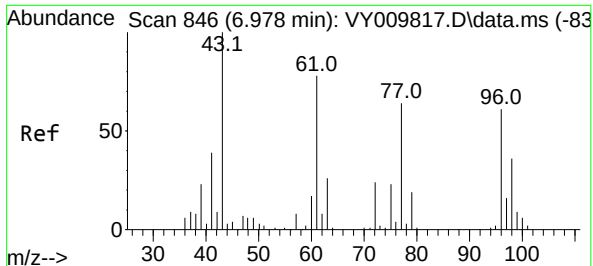
Tgt Ion: 77 Resp: 17017

Ion Ratio Lower Upper

77 100

97 23.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.322 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

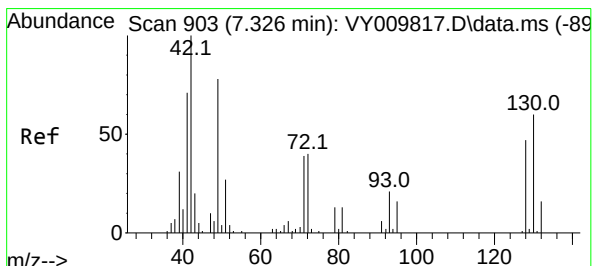
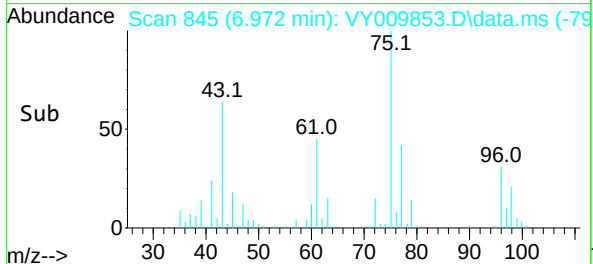
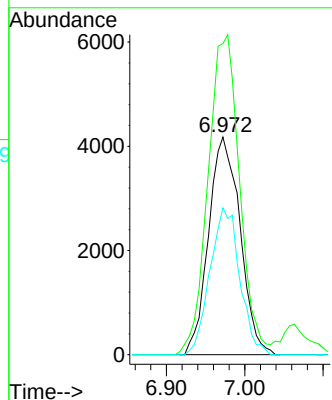
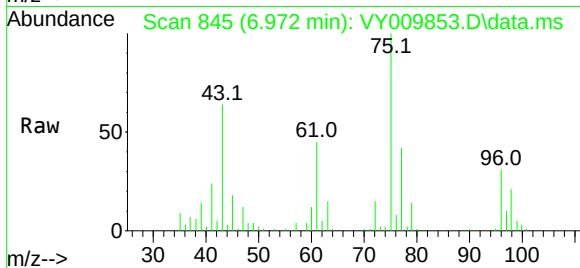
Tgt Ion: 96 Resp: 11654

Ion Ratio Lower Upper

96 100

61 147.4 0.0 279.8

98 63.8 0.0 126.8



#28

Bromochloromethane

Concen: 19.764 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

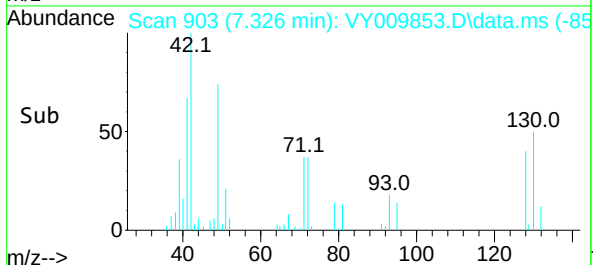
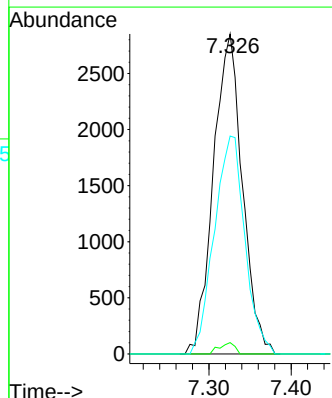
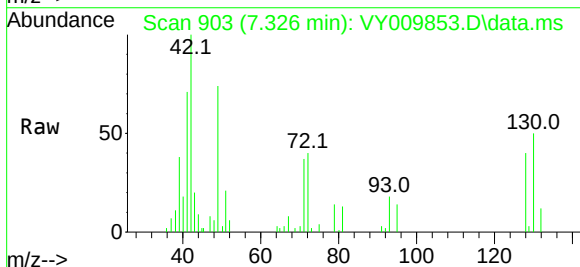
Tgt Ion: 49 Resp: 6998

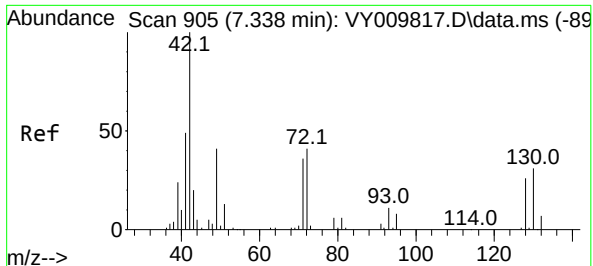
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 71.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 106.629 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

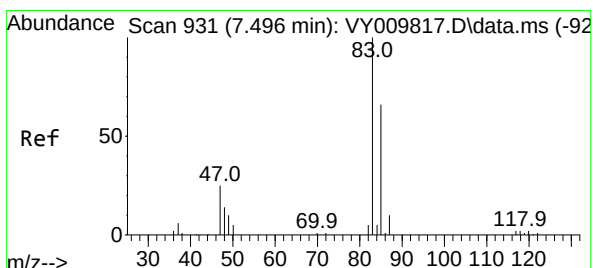
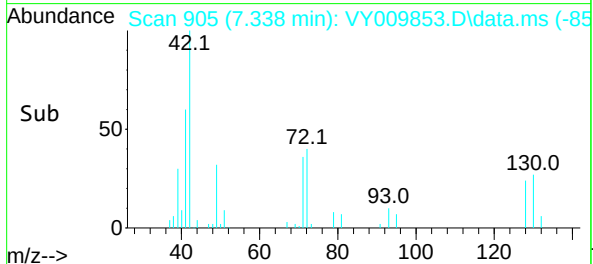
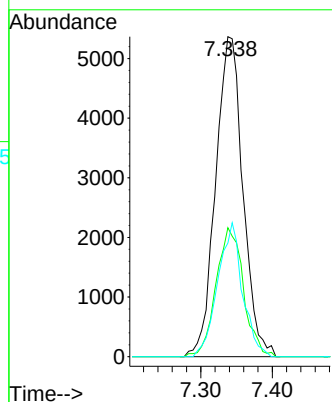
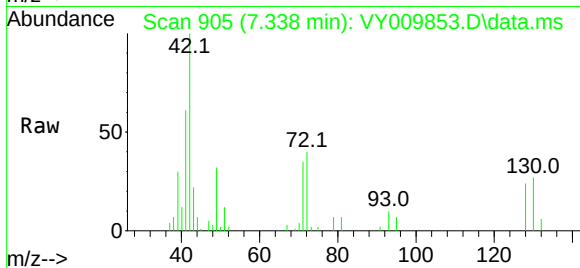
Tgt Ion: 42 Resp: 14222

Ion Ratio Lower Upper

42 100

72 40.4 32.4 48.6

71 38.0 29.9 44.9



#30

Chloroform

Concen: 20.621 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009853.D

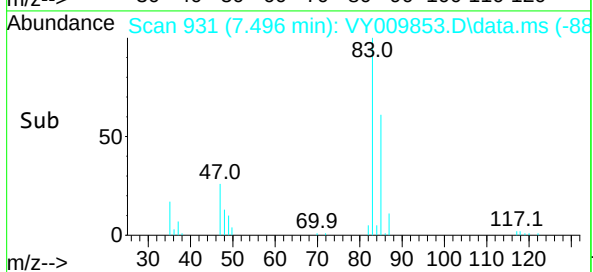
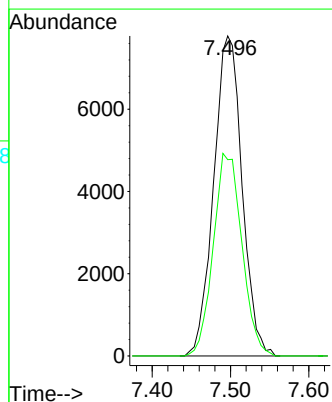
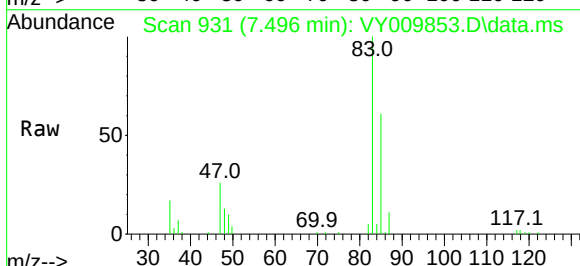
Acq: 05 Aug 2022 16:11

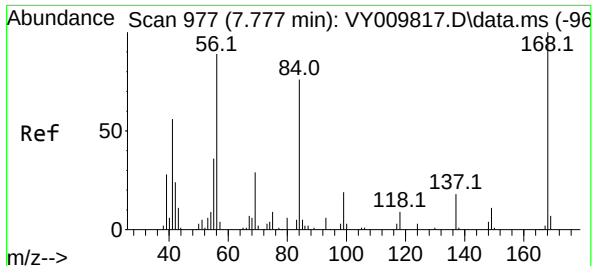
Tgt Ion: 83 Resp: 19598

Ion Ratio Lower Upper

83 100

85 61.3 53.0 79.4

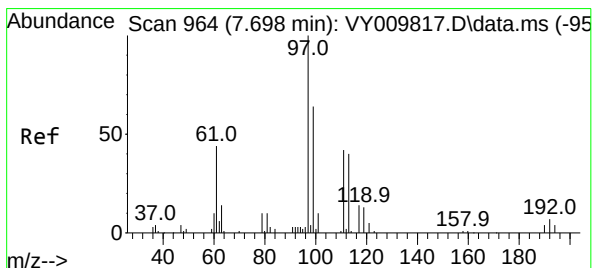
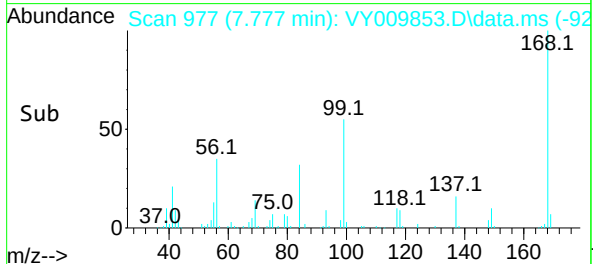
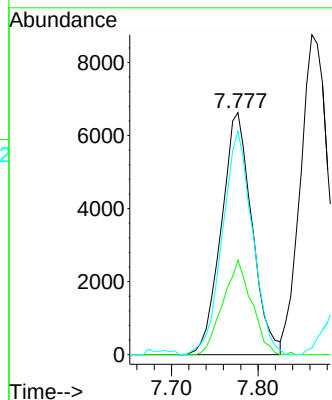
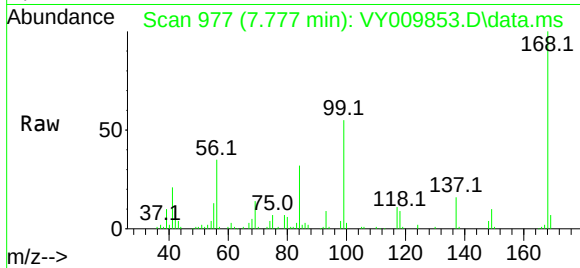




#31
Cyclohexane
Concen: 19.302 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

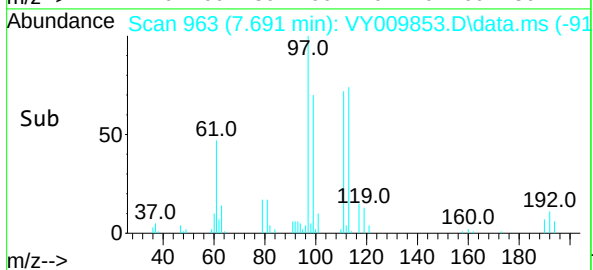
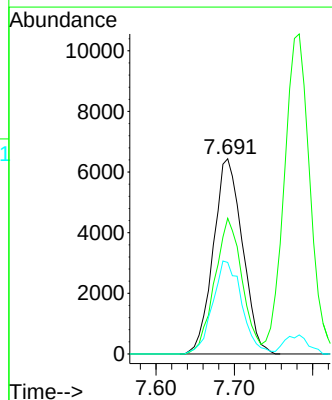
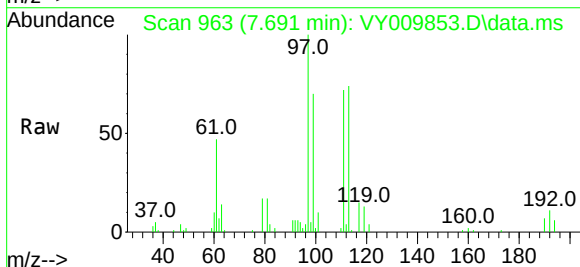
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

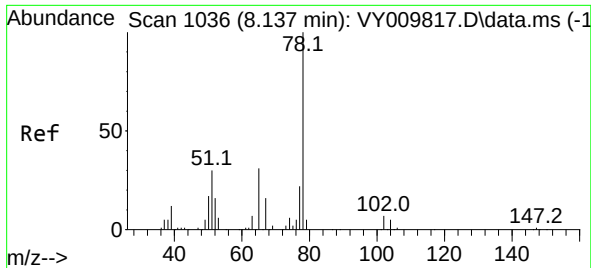
Tgt Ion: 56 Resp: 16335
Ion Ratio Lower Upper
56 100
69 39.0 25.8 38.8#
84 92.4 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 20.186 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 97 Resp: 16624
Ion Ratio Lower Upper
97 100
99 65.7 51.9 77.9
61 47.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 48.530 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

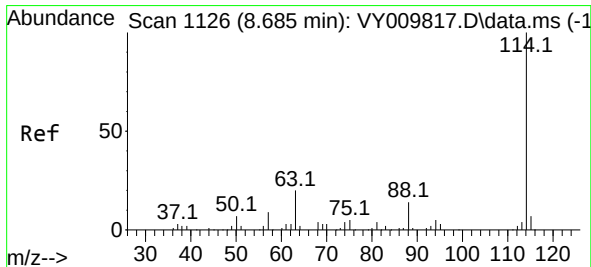
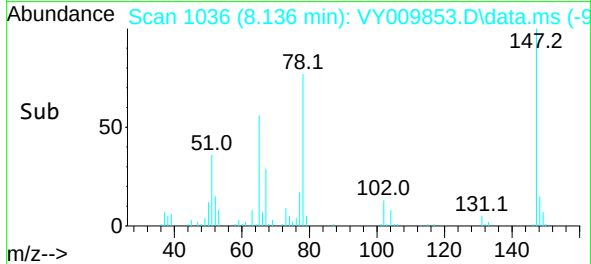
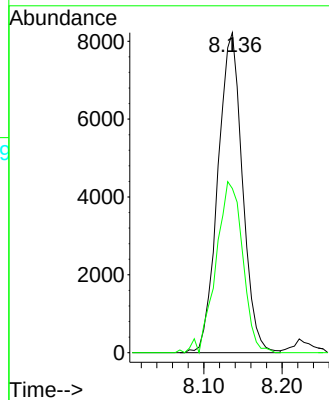
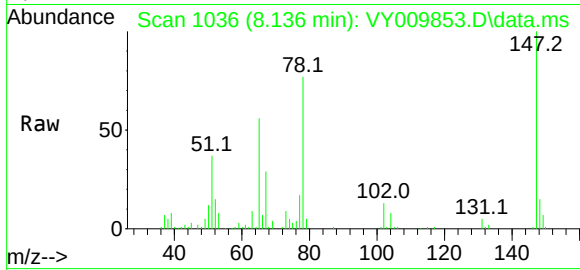
VY0805SBS01

Tgt Ion: 65 Resp: 17909

Ion Ratio Lower Upper

65 100

67 58.3 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

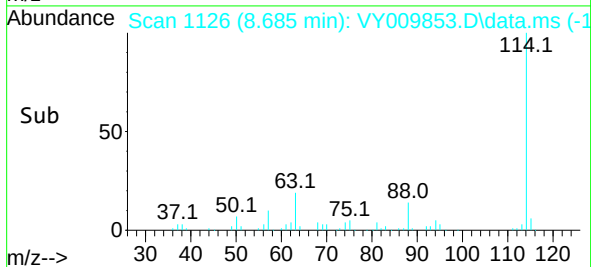
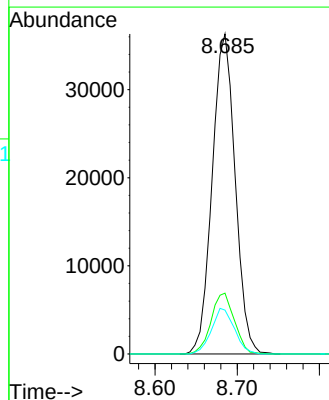
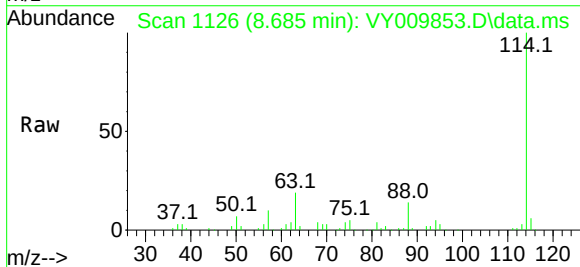
Tgt Ion: 114 Resp: 70534

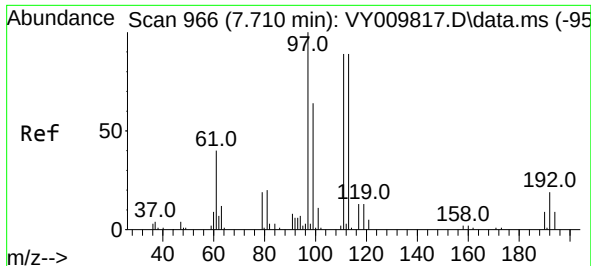
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.2

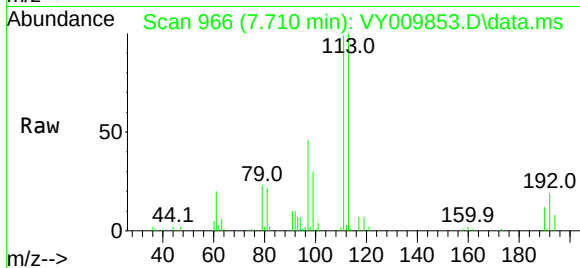
88 13.7 0.0 27.6



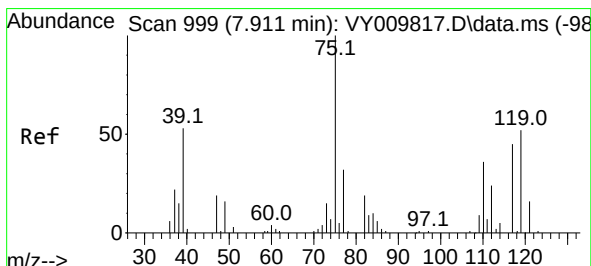
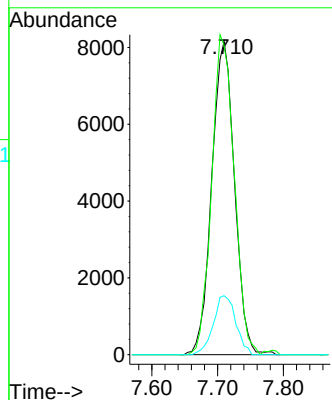
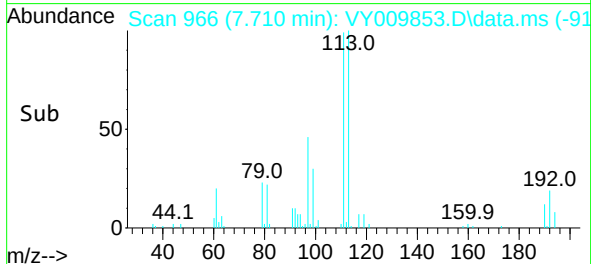


#35
Dibromofluoromethane
Concen: 45.662 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

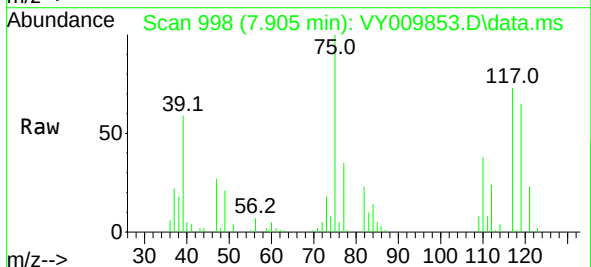
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01



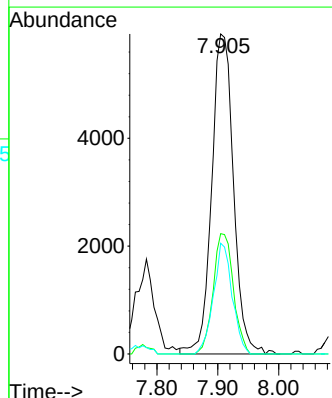
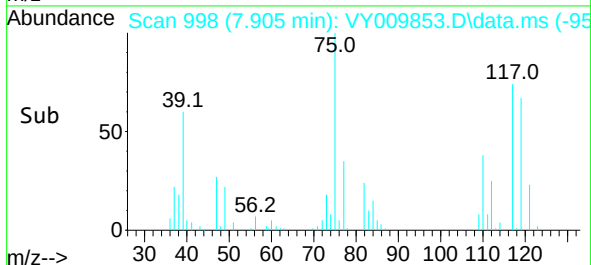
Tgt Ion:113 Resp: 19637
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 18.6 16.5 24.7

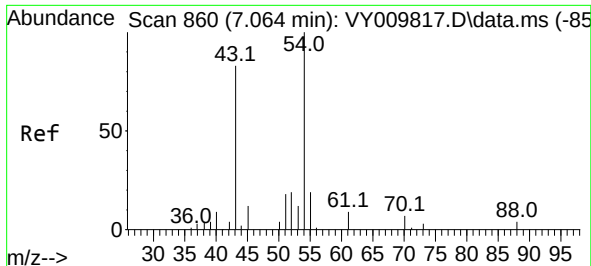


#36
1,1-Dichloropropene
Concen: 20.721 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11



Tgt Ion: 75 Resp: 14784
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.4
77 29.7 24.6 36.8





#37

Ethyl Acetate

Concen: 19.939 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

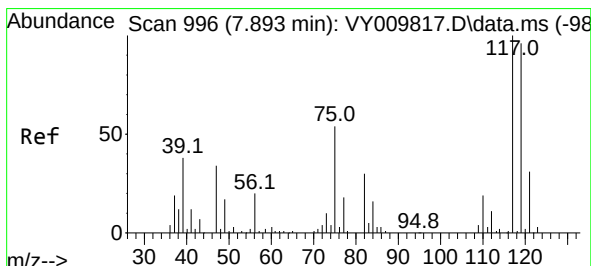
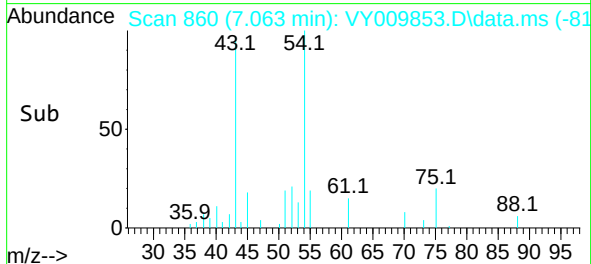
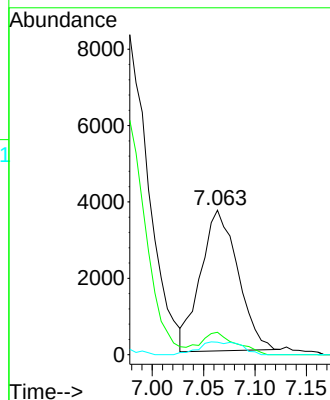
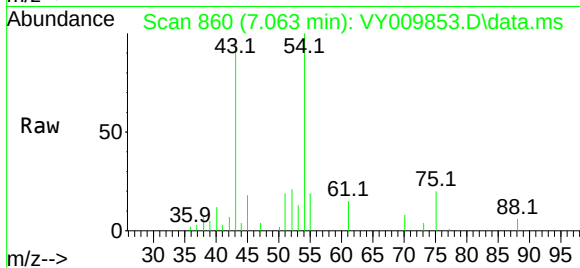
Tgt Ion: 43 Resp: 9266

Ion Ratio Lower Upper

43 100

61 15.0 11.0 16.6

70 10.4 7.0 10.6



#38

Carbon Tetrachloride

Concen: 20.848 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

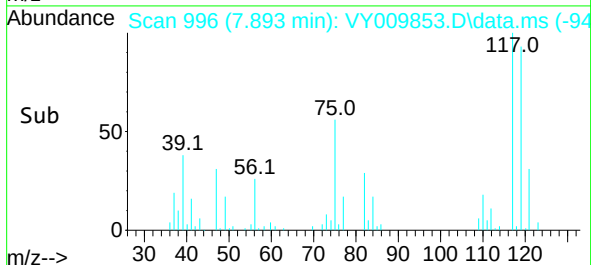
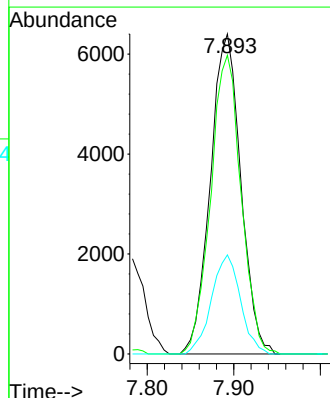
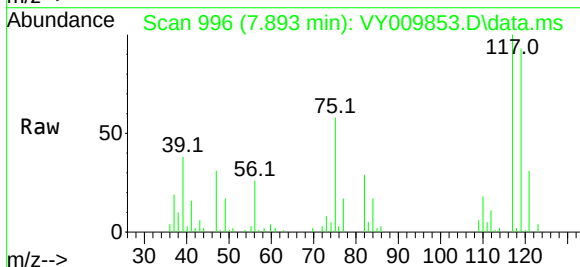
Tgt Ion: 117 Resp: 15644

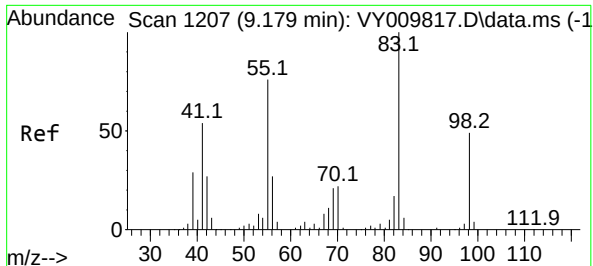
Ion Ratio Lower Upper

117 100

119 93.3 76.8 115.2

121 31.0 24.9 37.3





#39

Methylcyclohexane

Concen: 18.817 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

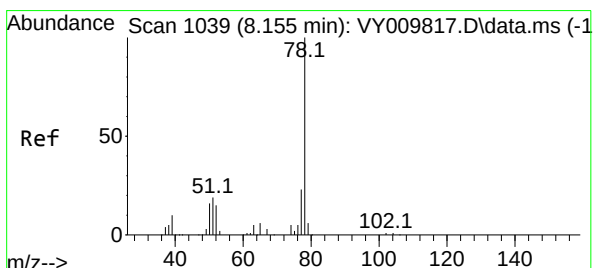
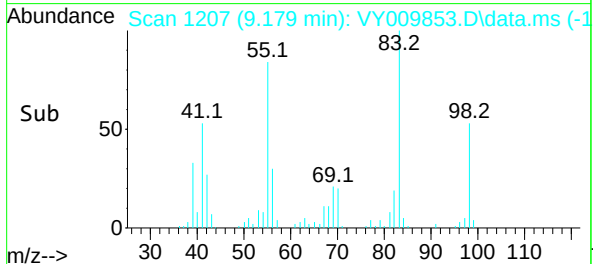
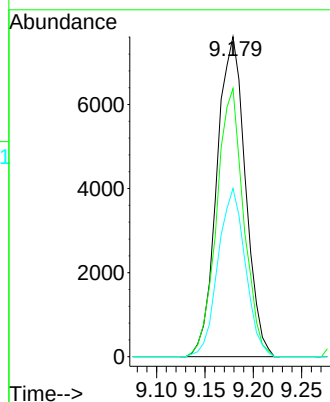
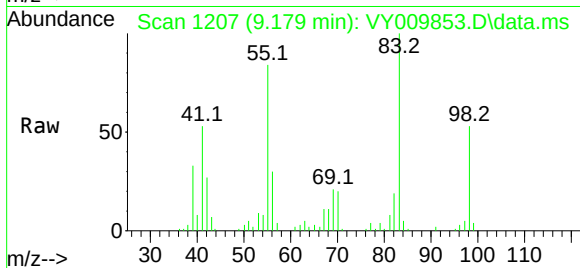
Tgt Ion: 83 Resp: 15576

Ion Ratio Lower Upper

83 100

55 83.8 61.1 91.7

98 52.6 39.0 58.4



#40

Benzene

Concen: 20.273 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009853.D

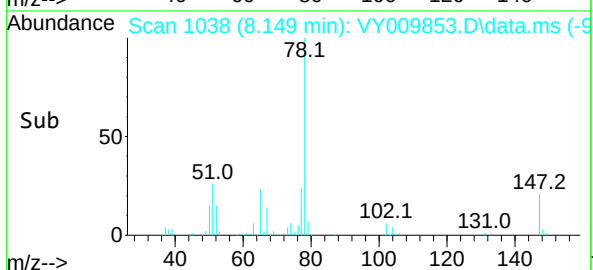
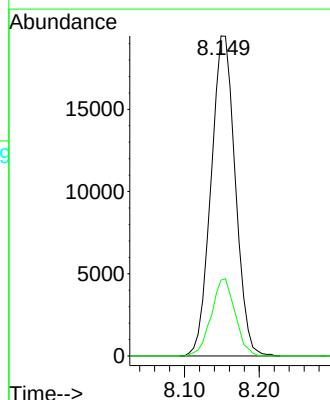
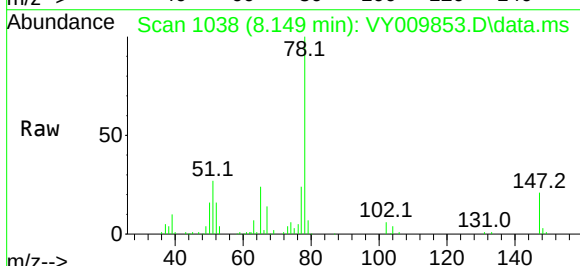
Acq: 05 Aug 2022 16:11

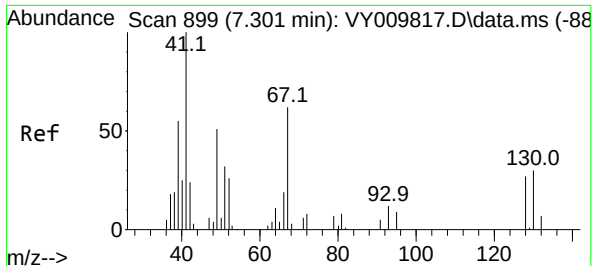
Tgt Ion: 78 Resp: 43877

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2

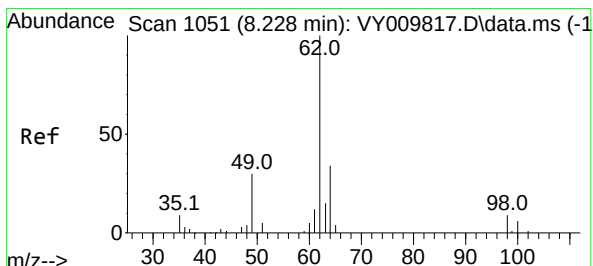
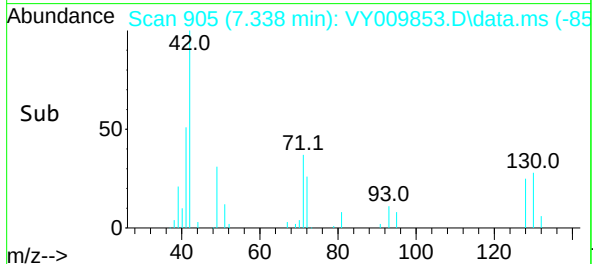
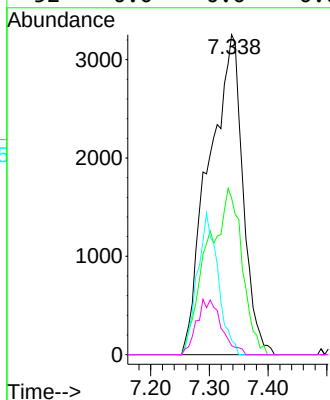
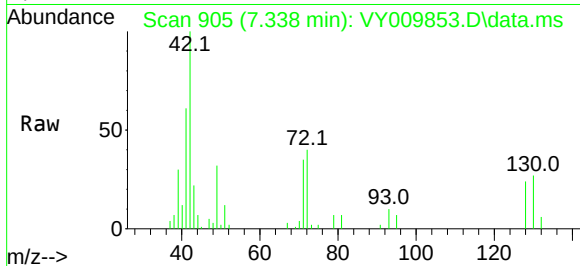




#41
Methacrylonitrile
Concen: 57.679 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

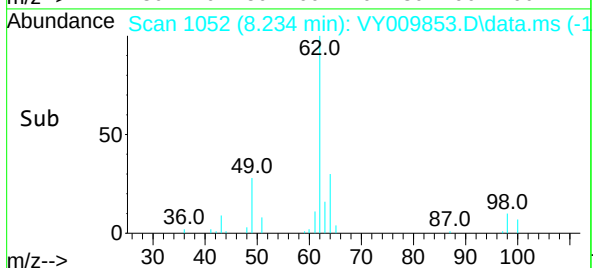
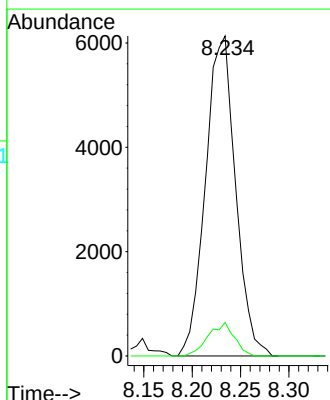
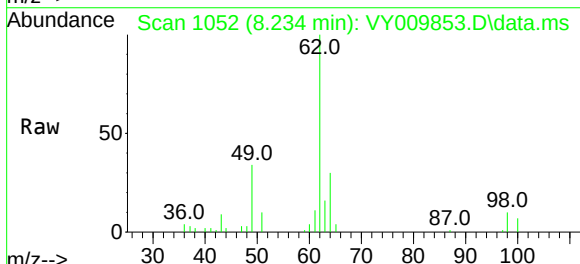
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

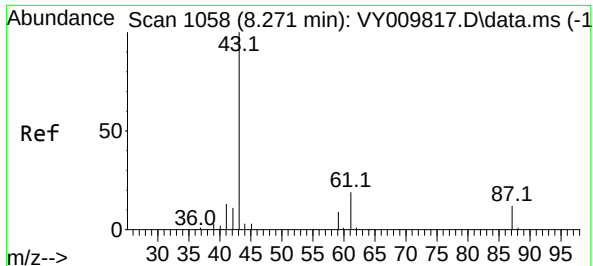
Tgt Ion:	41	Resp:	13073
Ion Ratio	Lower	Upper	
41	100		
39	31.7	61.5	92.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.323 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion:	62	Resp:	13251
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	20.0

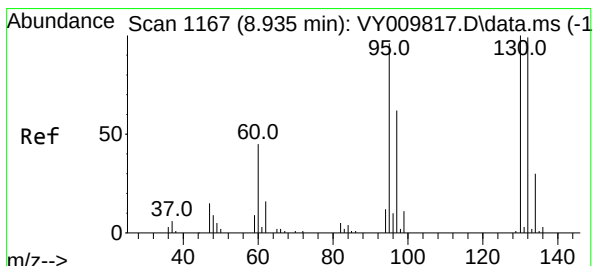
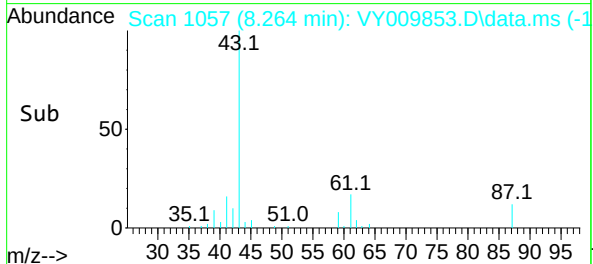
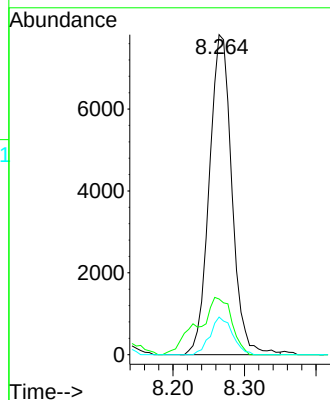
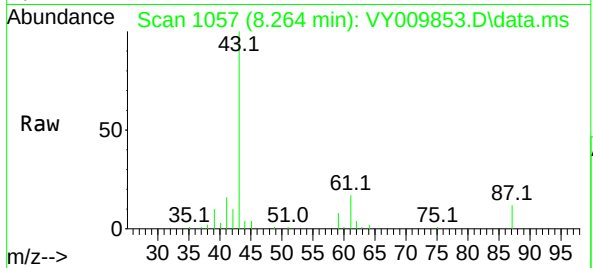




#43
Isopropyl Acetate
Concen: 21.148 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

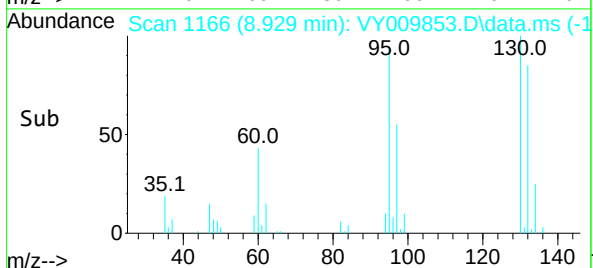
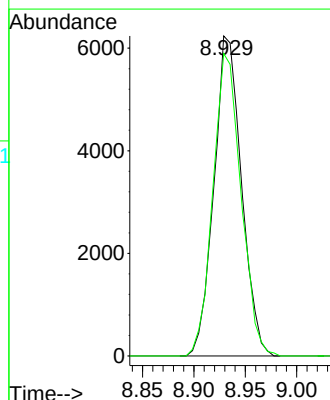
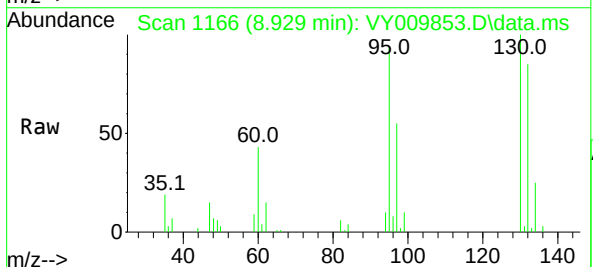
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

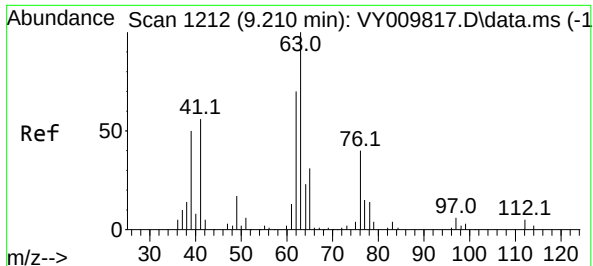
Tgt Ion: 43 Resp: 17124
Ion Ratio Lower Upper
43 100
61 27.0 21.4 32.0
87 11.6 9.2 13.8



#44
Trichloroethene
Concen: 20.160 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 130 Resp: 11628
Ion Ratio Lower Upper
130 100
95 94.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.438 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

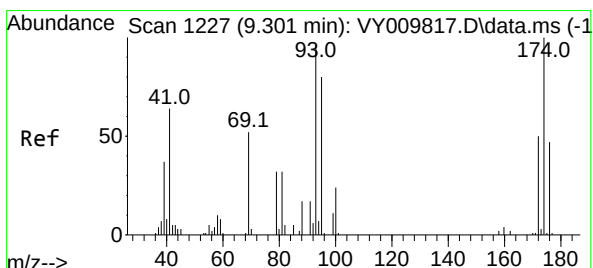
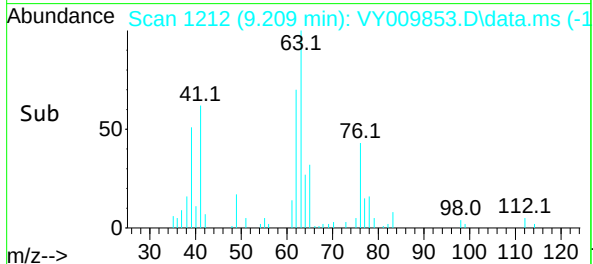
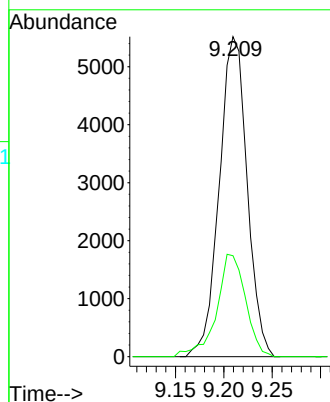
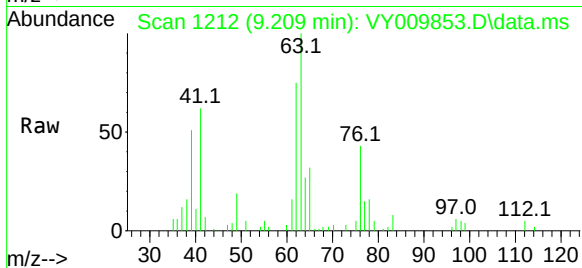
VY0805SBS01

Tgt Ion: 63 Resp: 11054

Ion Ratio Lower Upper

63 100

65 31.6 25.1 37.7



#46

Dibromomethane

Concen: 19.841 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

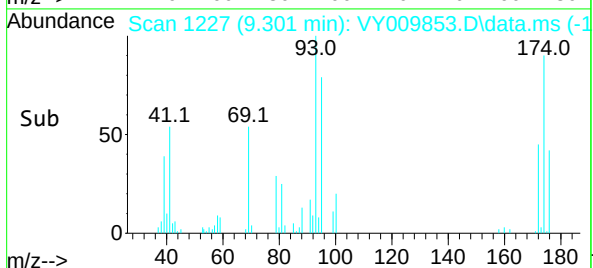
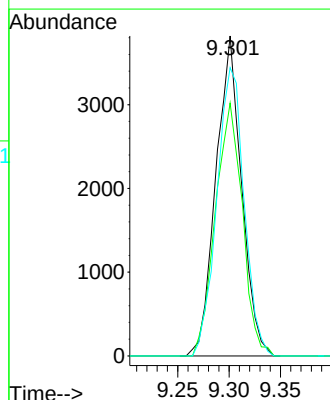
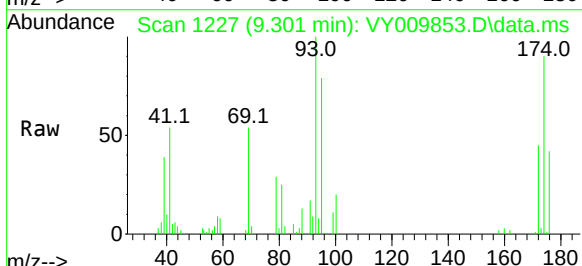
Tgt Ion: 93 Resp: 6615

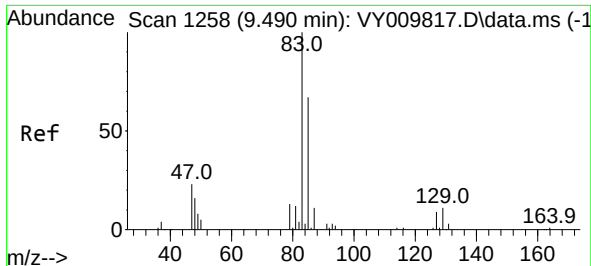
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 96.0 77.8 116.6





#47

Bromodichloromethane

Concen: 19.295 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBSD01

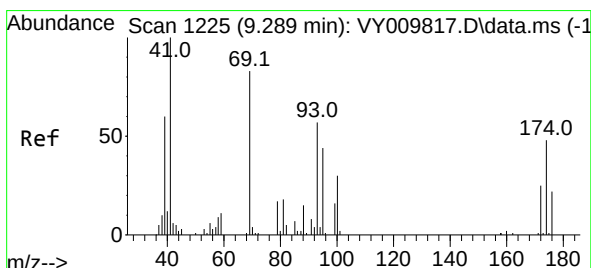
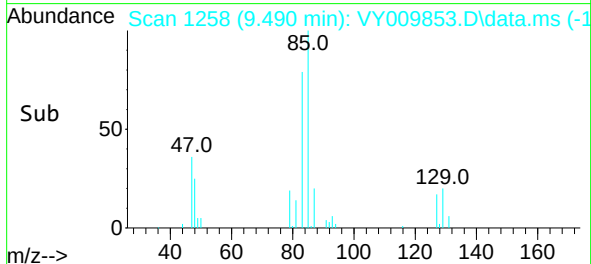
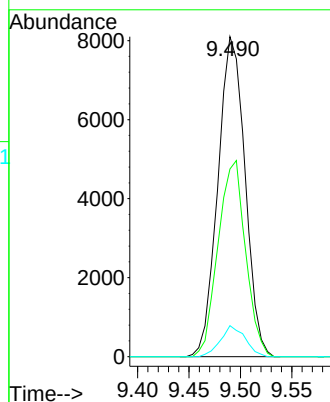
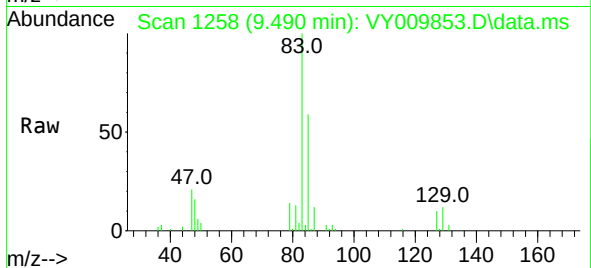
Tgt Ion: 83 Resp: 14867

Ion Ratio Lower Upper

83 100

85 58.6 54.0 81.0

127 9.7 6.8 10.2



#48

Methyl methacrylate

Concen: 19.472 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

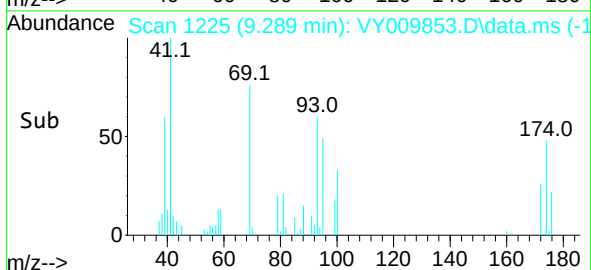
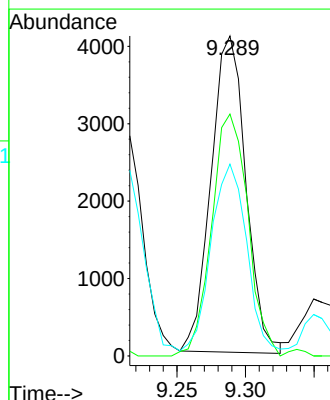
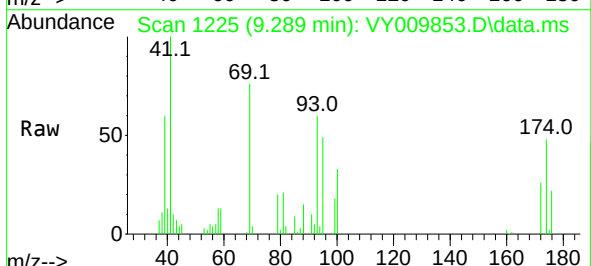
Tgt Ion: 41 Resp: 7227

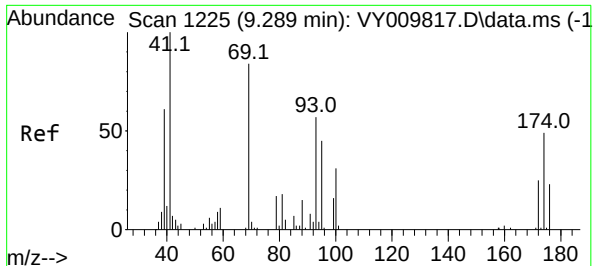
Ion Ratio Lower Upper

41 100

69 79.8 62.5 93.7

39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 432.793 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBSD01

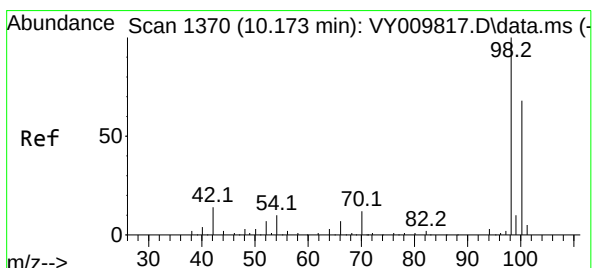
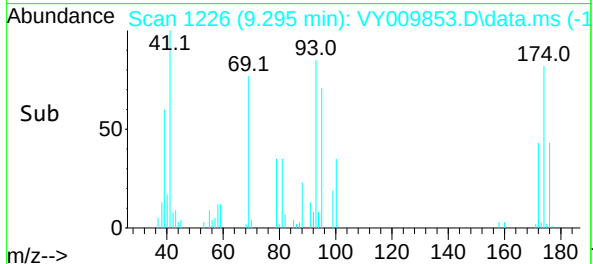
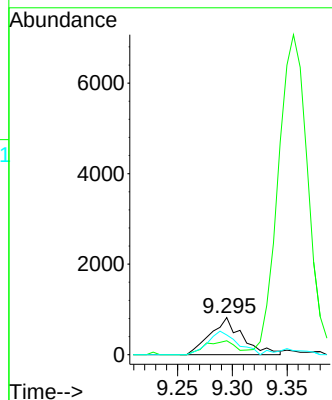
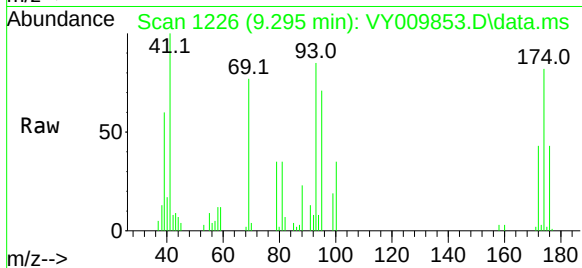
Tgt Ion: 88 Resp: 1670

Ion Ratio Lower Upper

88 100

43 34.4 26.2 39.2

58 57.4 47.5 71.3



#50

Toluene-d8

Concen: 43.999 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009853.D

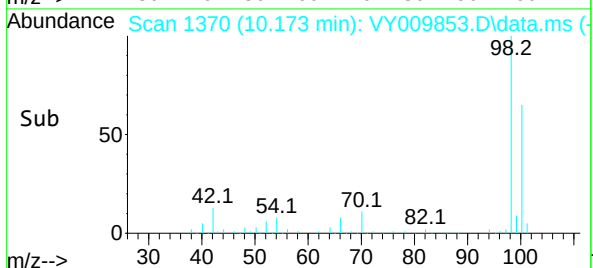
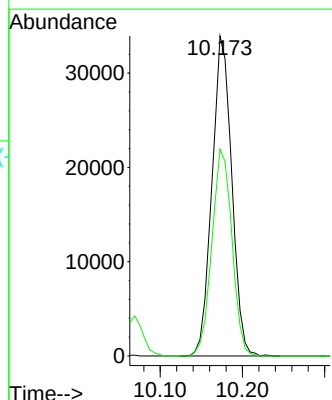
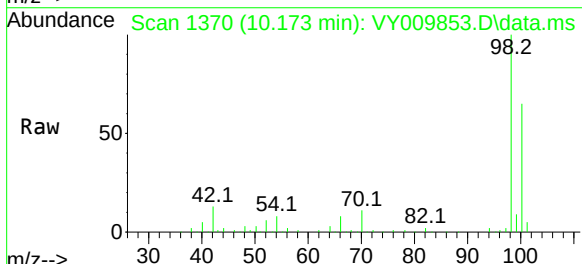
Acq: 05 Aug 2022 16:11

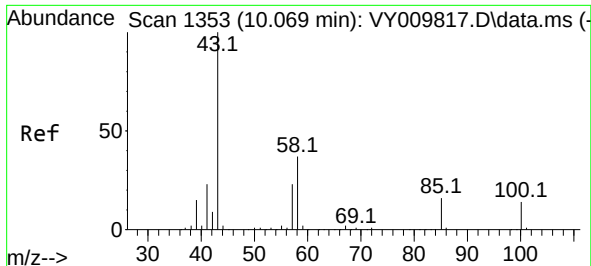
Tgt Ion: 98 Resp: 56599

Ion Ratio Lower Upper

98 100

100 65.7 53.4 80.2

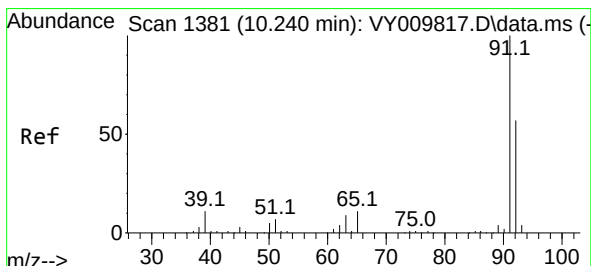
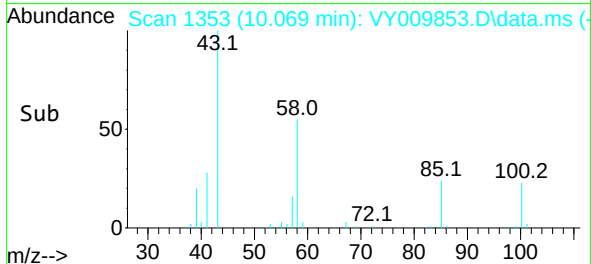
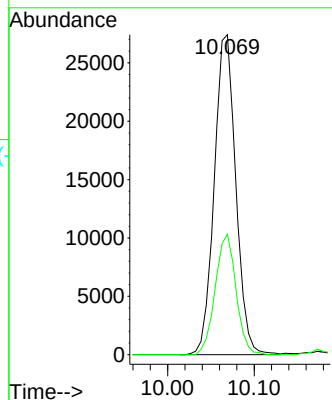
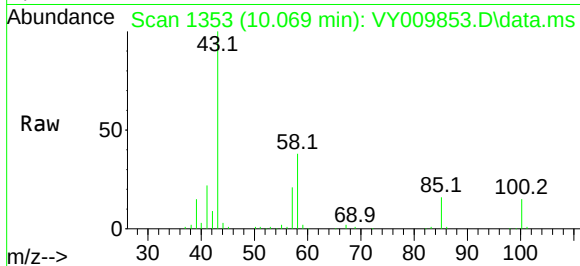




#51
4-Methyl-2-Pentanone
Concen: 103.616 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

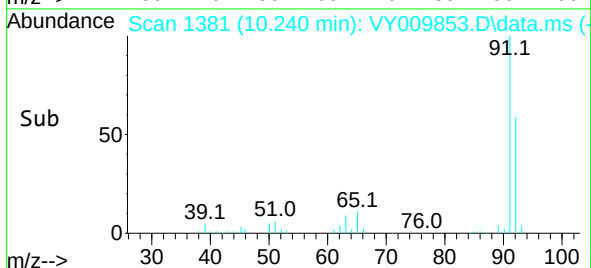
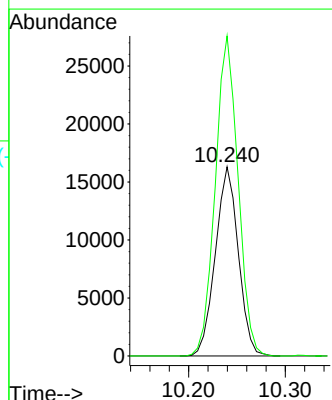
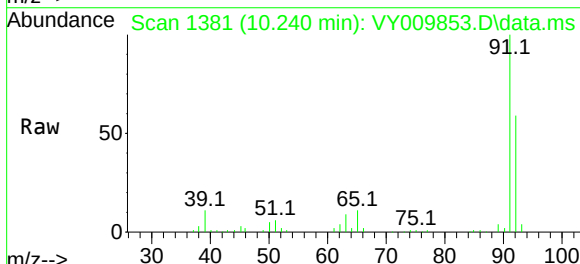
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

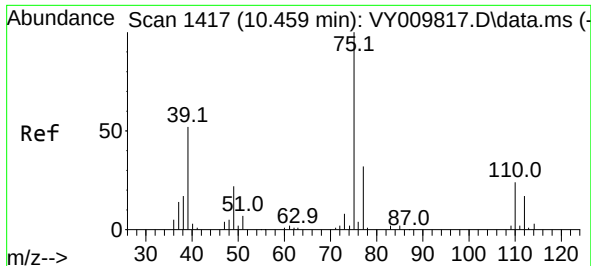
Tgt Ion: 43 Resp: 47325
Ion Ratio Lower Upper
43 100
58 36.3 28.7 43.1



#52
Toluene
Concen: 19.665 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 92 Resp: 26818
Ion Ratio Lower Upper
92 100
91 168.1 140.0 210.0

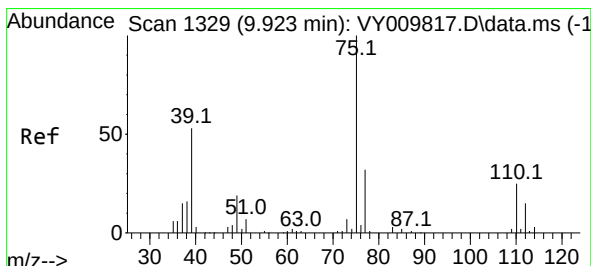
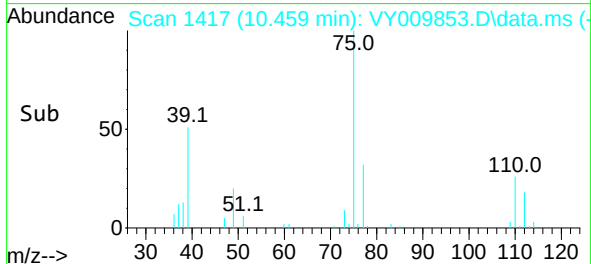
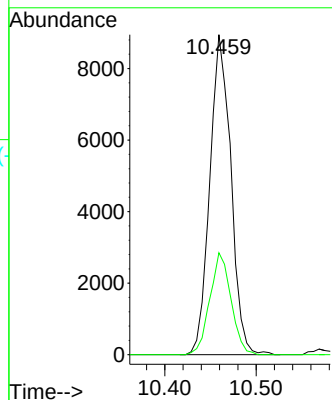
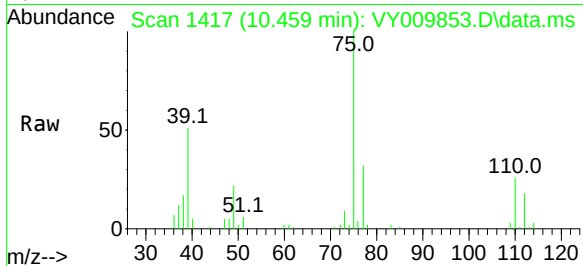




#53
t-1,3-Dichloropropene
Concen: 18.936 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

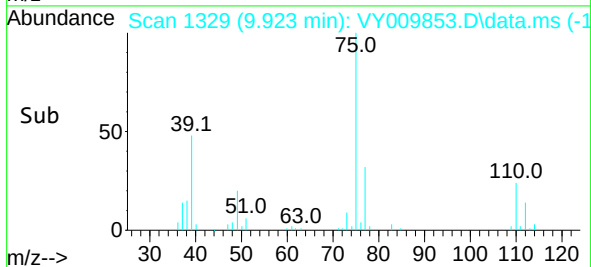
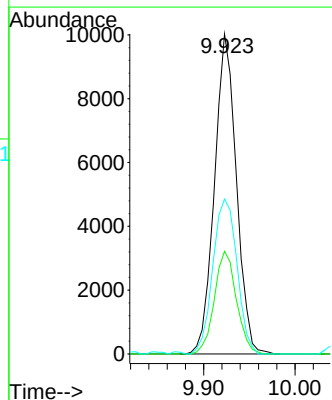
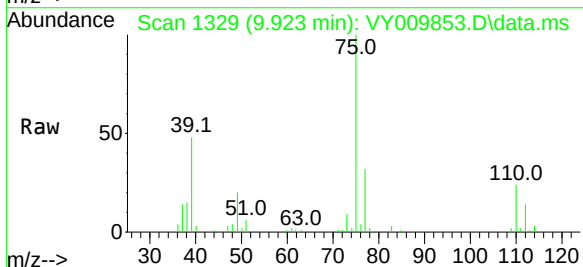
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

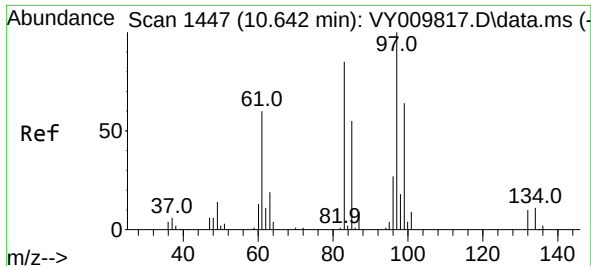
Tgt Ion: 75 Resp: 14301
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.585 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 75 Resp: 16692
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
39 48.4 42.6 63.8

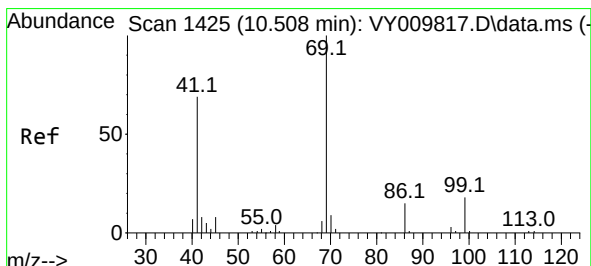
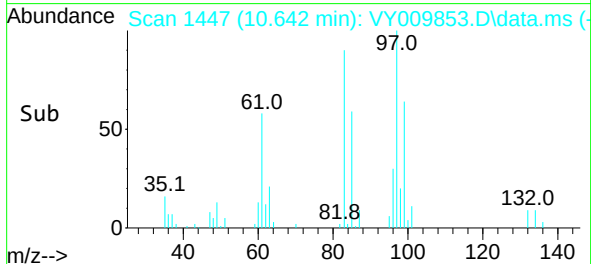
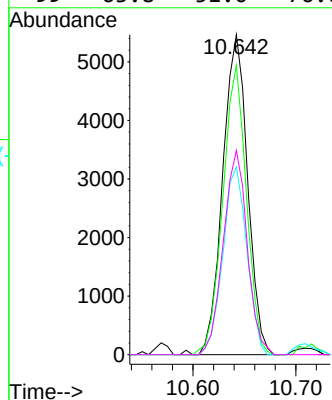
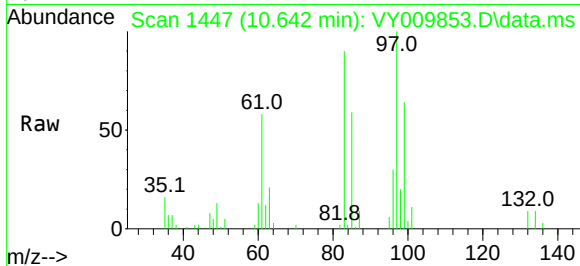




#55
1,1,2-Trichloroethane
Concen: 20.554 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

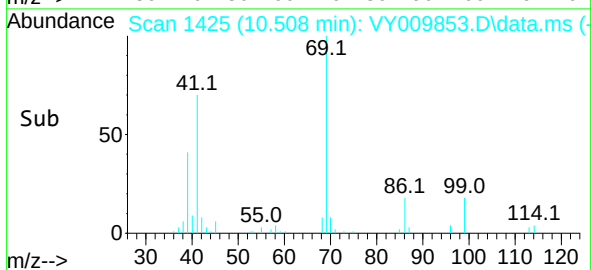
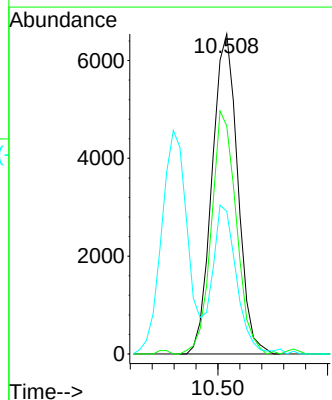
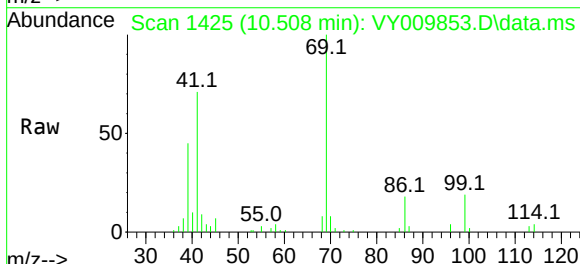
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

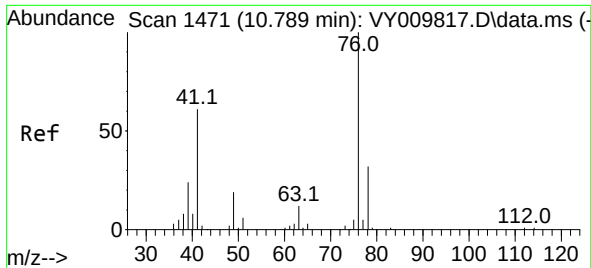
Tgt Ion: 97	Resp: 9182
Ion Ratio	Lower Upper
97 100	
83 90.4	67.8 101.6
85 58.7	43.7 65.5
99 63.8	51.0 76.6



#56
Ethyl methacrylate
Concen: 18.924 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 69	Resp: 10636
Ion Ratio	Lower Upper
69 100	
41 73.9	58.2 87.4
39 43.9	33.8 50.8

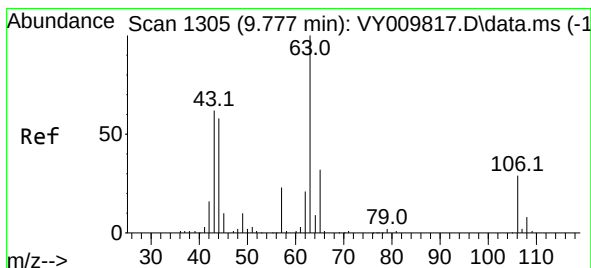
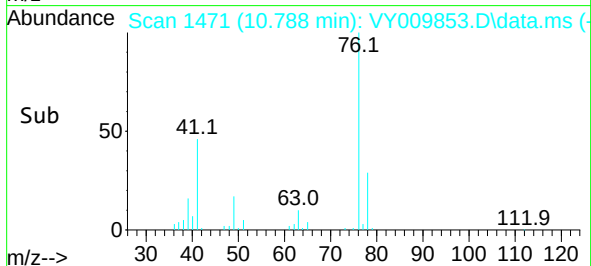
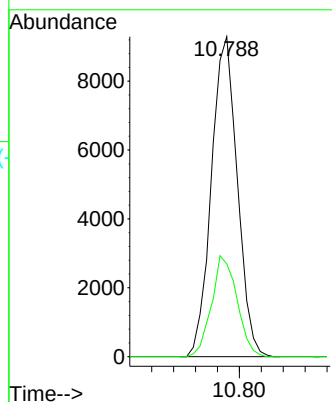
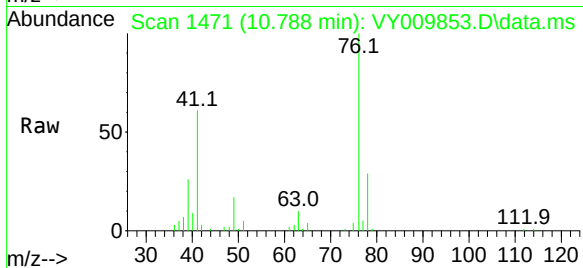




#57
1,3-Dichloropropane
Concen: 20.099 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

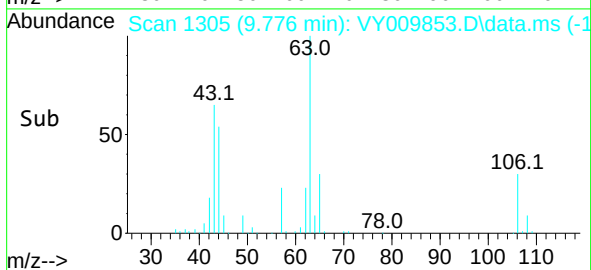
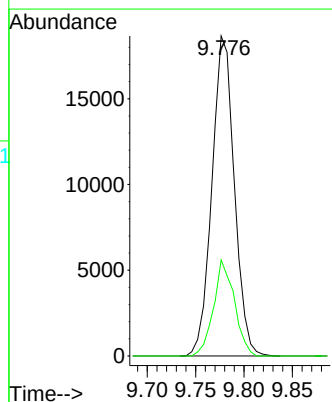
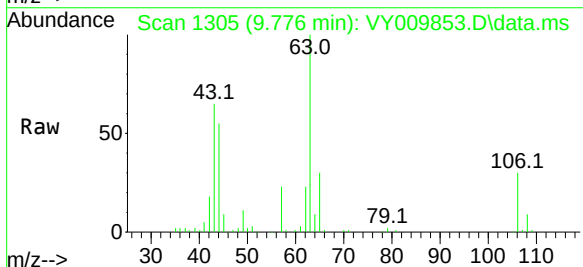
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

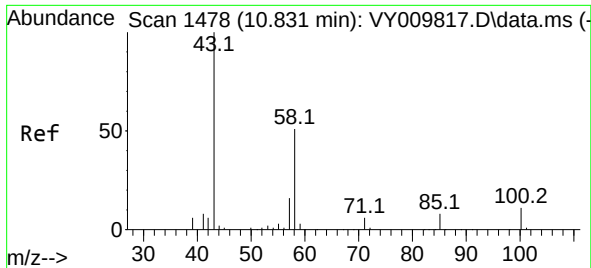
Tgt Ion: 76 Resp: 15249
Ion Ratio Lower Upper
76 100
78 30.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 109.800 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 63 Resp: 30021
Ion Ratio Lower Upper
63 100
106 27.9 22.8 34.2

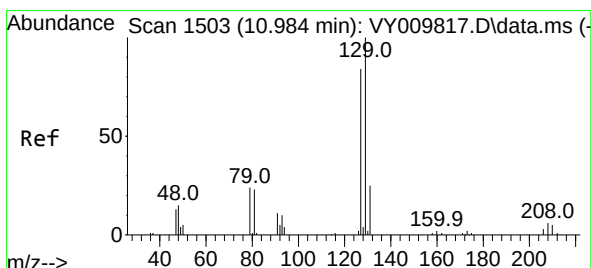
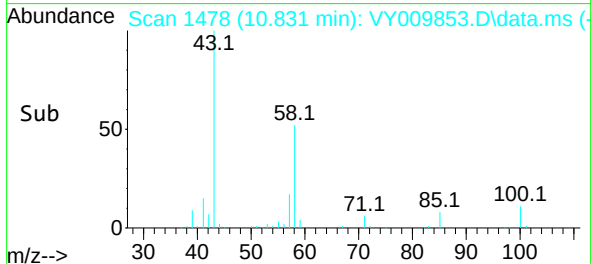
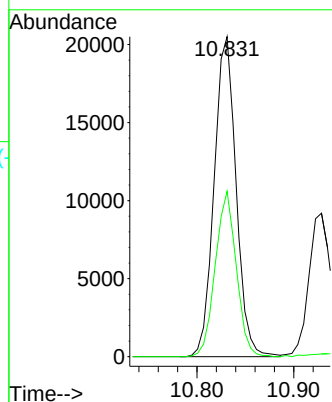
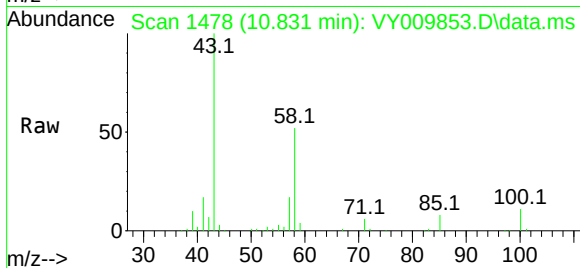




#59
2-Hexanone
Concen: 102.154 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

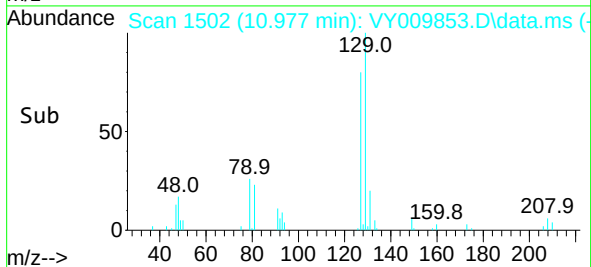
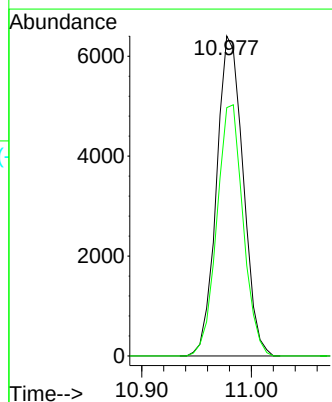
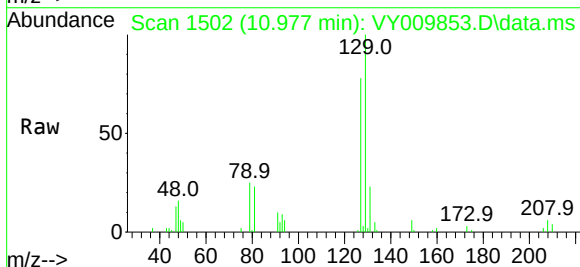
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

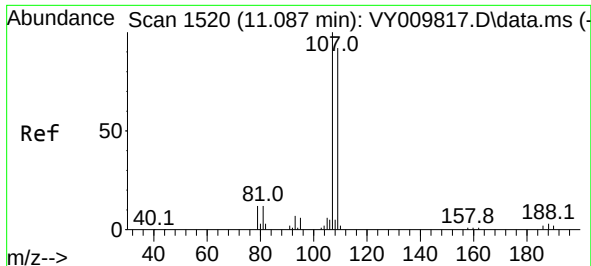
Tgt Ion: 43 Resp: 32327
Ion Ratio Lower Upper
43 100
58 49.4 25.8 77.3



#60
Dibromochloromethane
Concen: 20.205 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 129 Resp: 10794
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.3

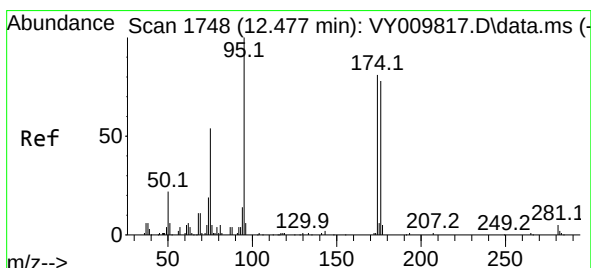
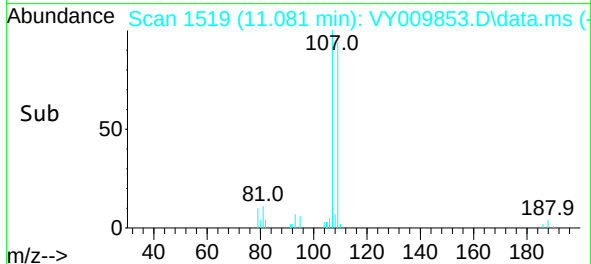
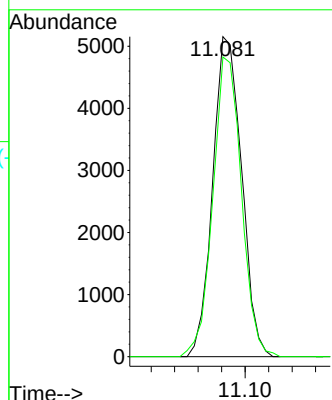
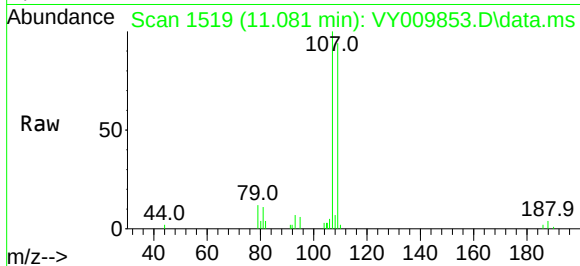




#61
1,2-Dibromoethane
Concen: 20.197 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

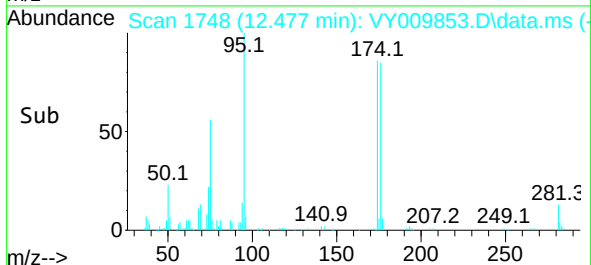
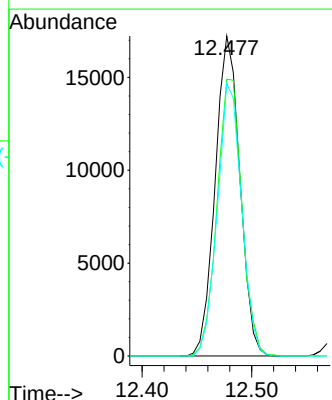
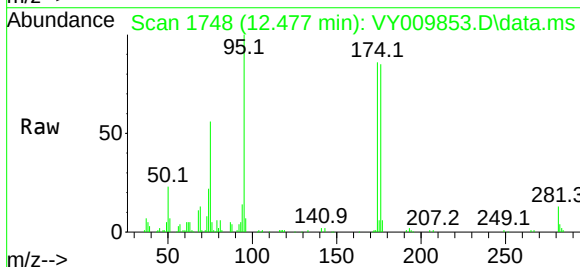
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

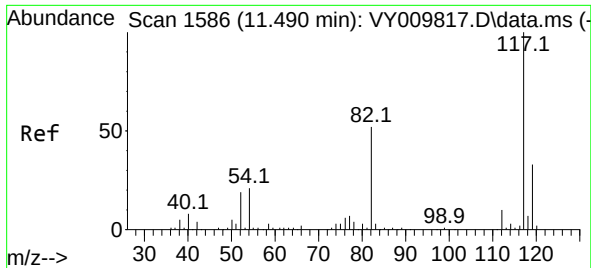
Tgt Ion:107 Resp: 8804
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.194 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 95 Resp: 26901
Ion Ratio Lower Upper
95 100
174 87.4 0.0 168.6
176 83.8 0.0 163.6

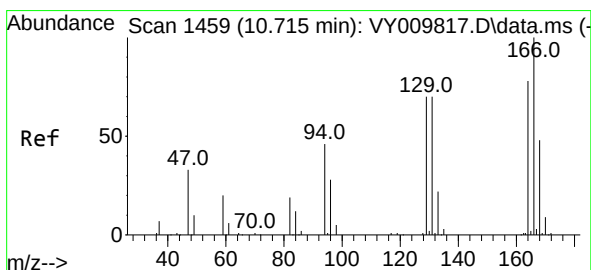
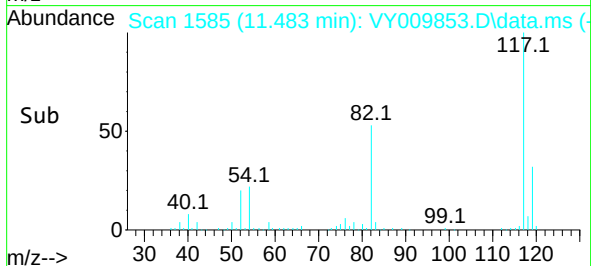
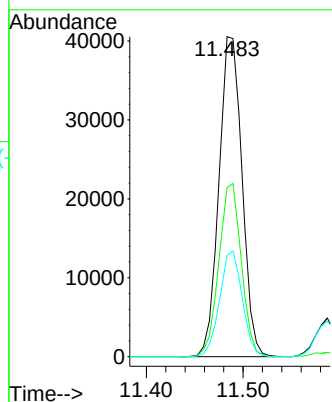
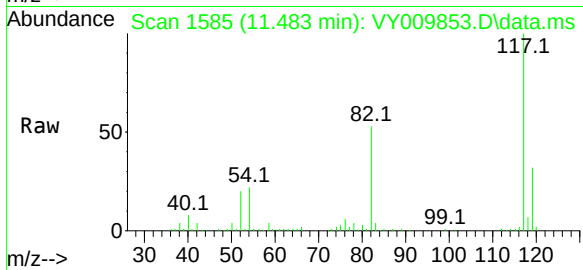




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

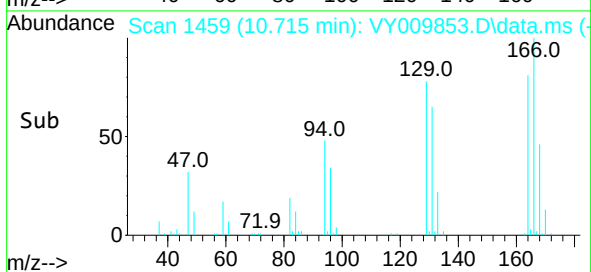
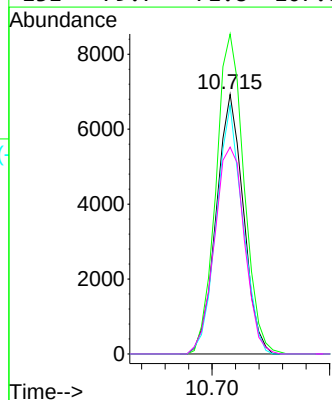
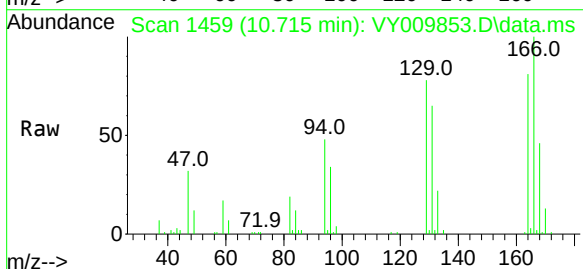
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

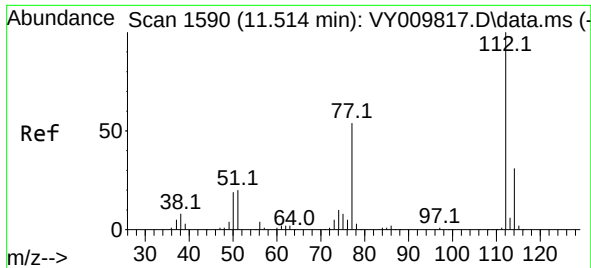
Tgt Ion:117 Resp: 67119
Ion Ratio Lower Upper
117 100
82 52.8 41.7 62.5
119 31.6 26.6 40.0



#64
Tetrachloroethene
Concen: 20.817 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion:164 Resp: 11085
Ion Ratio Lower Upper
164 100
166 123.3 103.0 154.6
129 95.8 72.2 108.2
131 79.7 71.8 107.8

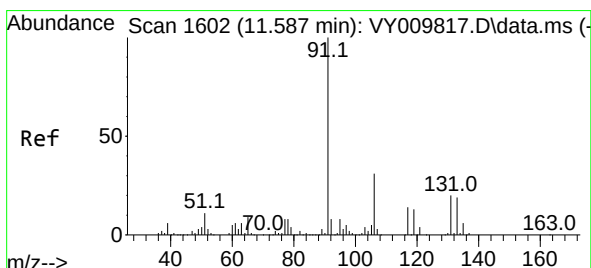
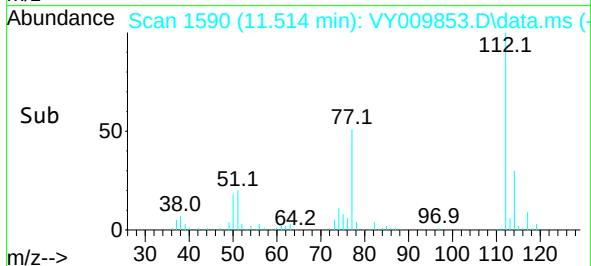
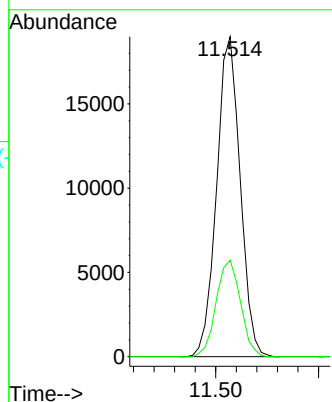
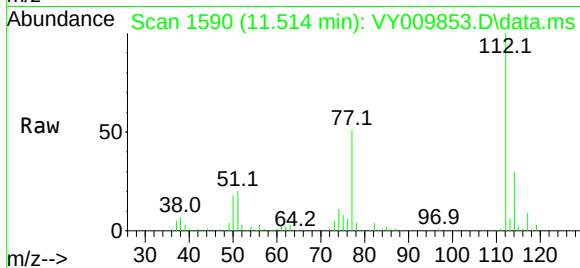




#65
Chlorobenzene
Concen: 20.652 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

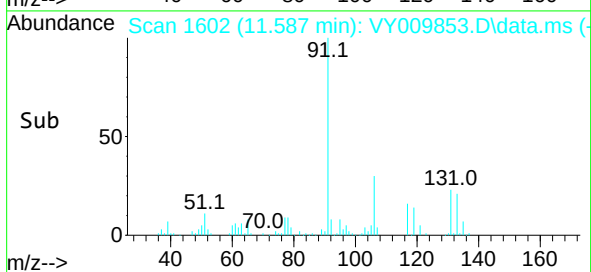
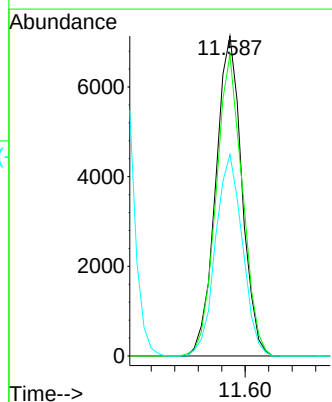
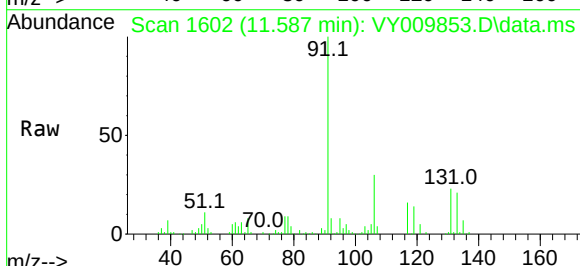
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

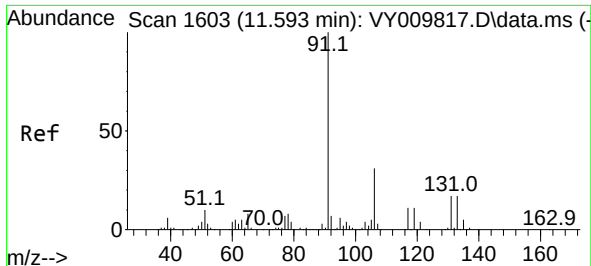
Tgt Ion:112 Resp: 30113
Ion Ratio Lower Upper
112 100
114 30.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.396 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion:131 Resp: 11034
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 64.6 33.1 99.2





#67

Ethyl Benzene

Concen: 19.073 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

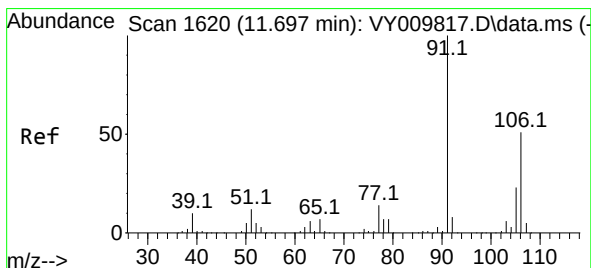
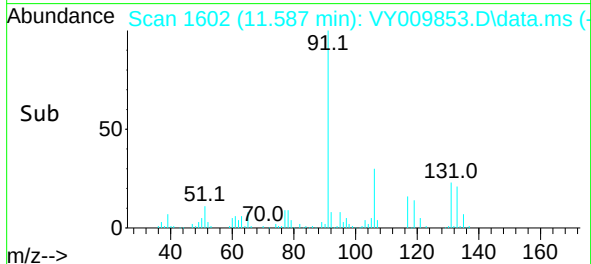
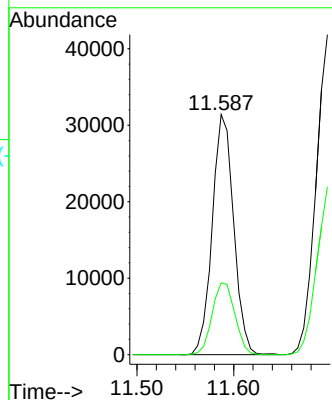
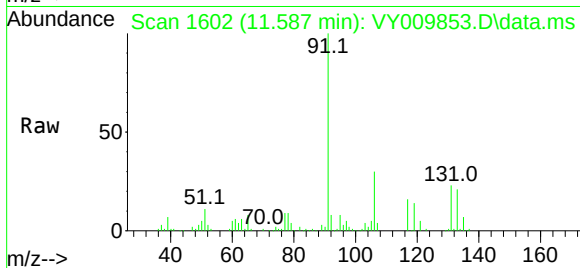
VY0805SBSD01

Tgt Ion: 91 Resp: 48289

Ion Ratio Lower Upper

91 100

106 29.9 24.9 37.3



#68

m/p-Xylenes

Concen: 39.637 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009853.D

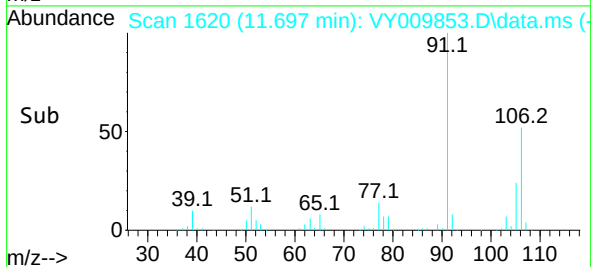
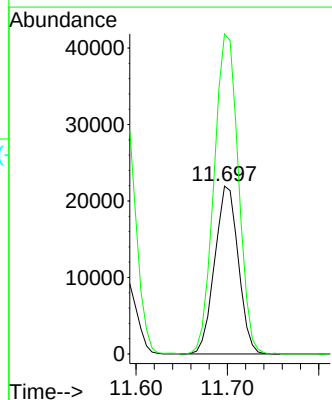
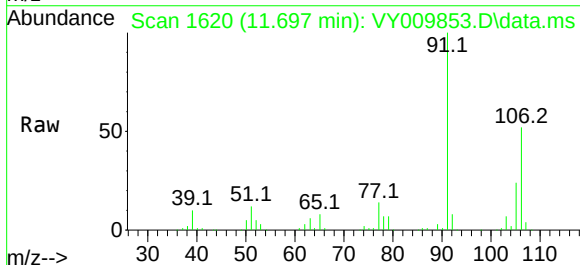
Acq: 05 Aug 2022 16:11

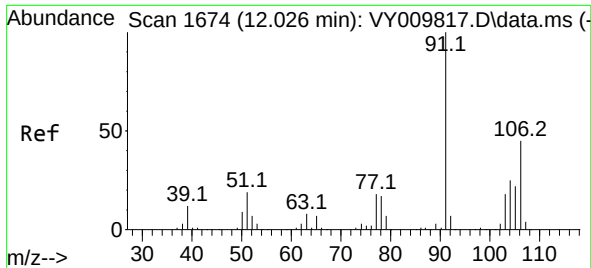
Tgt Ion: 106 Resp: 39393

Ion Ratio Lower Upper

106 100

91 196.4 160.6 240.8

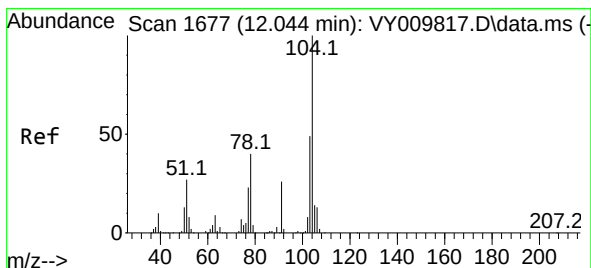
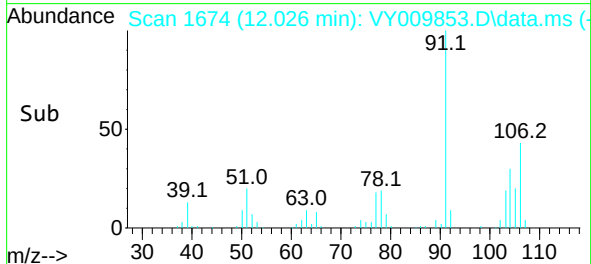
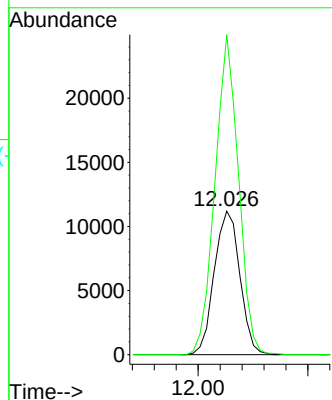
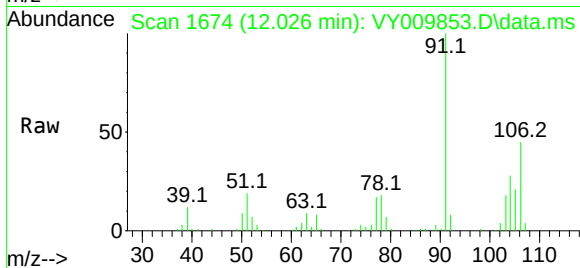




#69
o-Xylene
Concen: 20.425 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

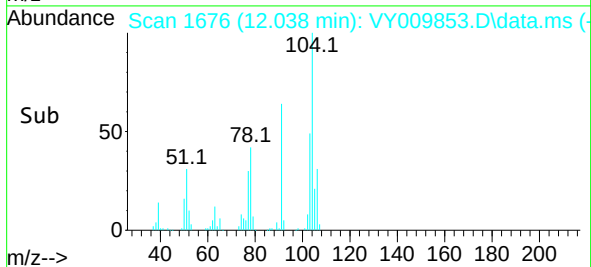
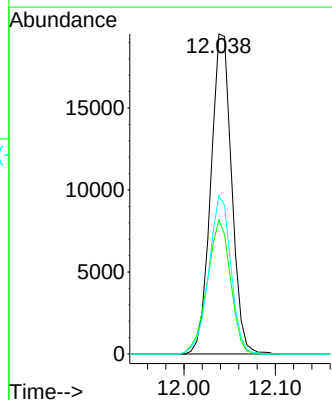
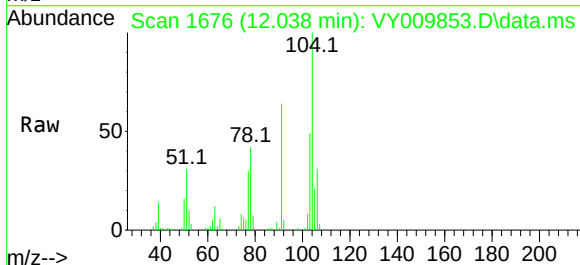
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

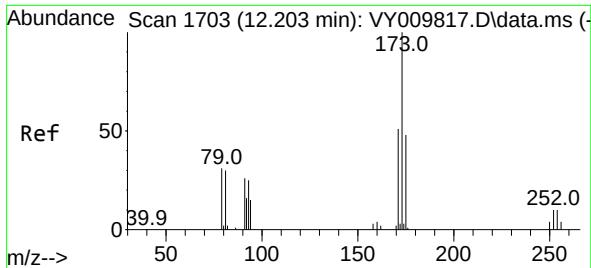
Tgt Ion:106 Resp: 18138
Ion Ratio Lower Upper
106 100
91 204.9 106.6 319.8



#70
Styrene
Concen: 19.252 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion:104 Resp: 30959
Ion Ratio Lower Upper
104 100
78 46.4 37.4 56.0
103 52.3 42.8 64.2

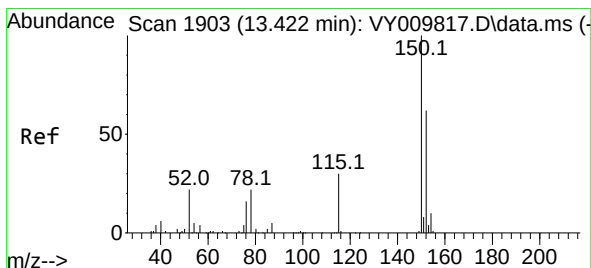
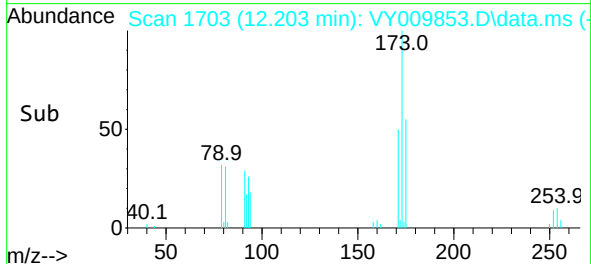
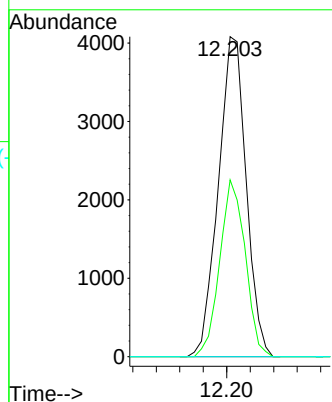
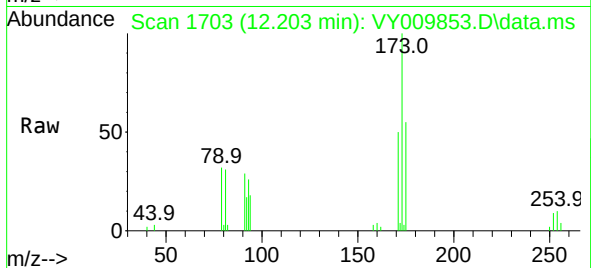




#71
Bromoform
Concen: 20.727 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

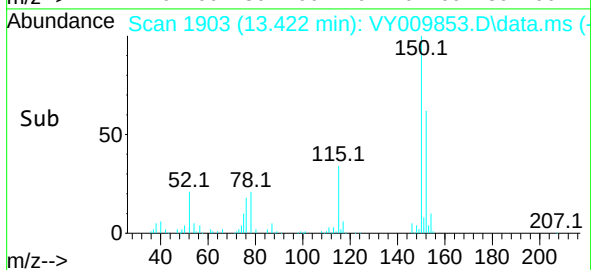
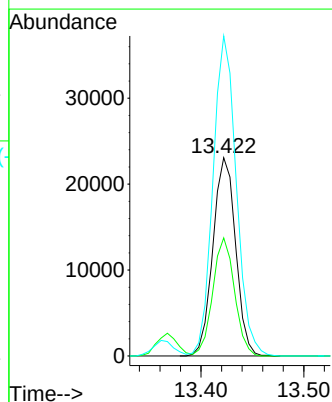
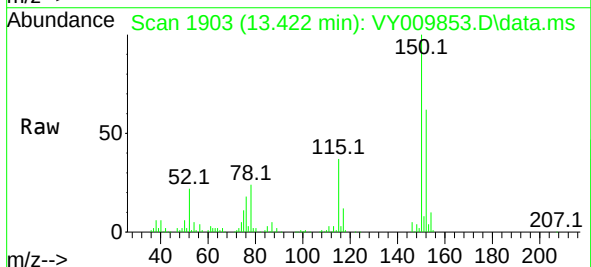
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

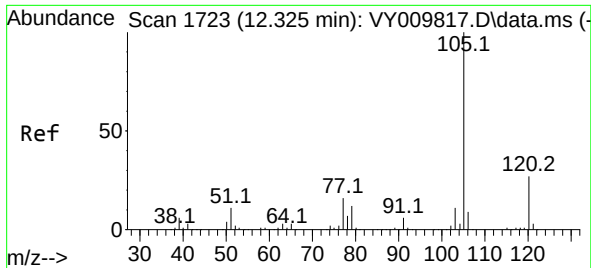
Tgt Ion:173 Resp: 6724
Ion Ratio Lower Upper
173 100
175 50.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion:152 Resp: 35402
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 165.8 0.0 354.2

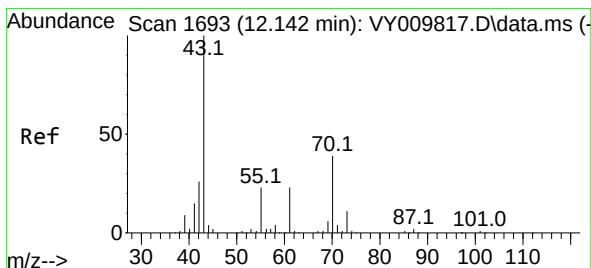
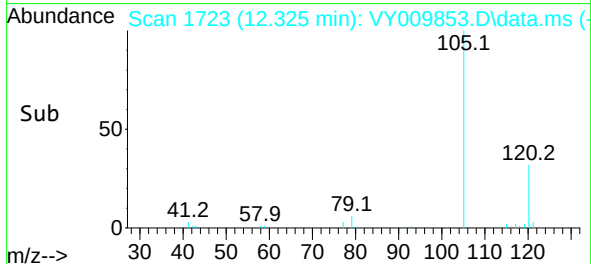
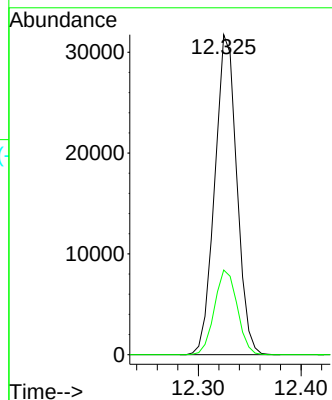
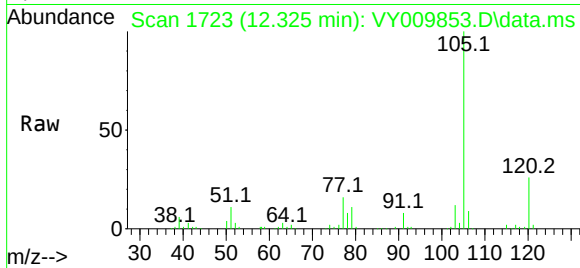




#73
Isopropylbenzene
Concen: 19.181 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

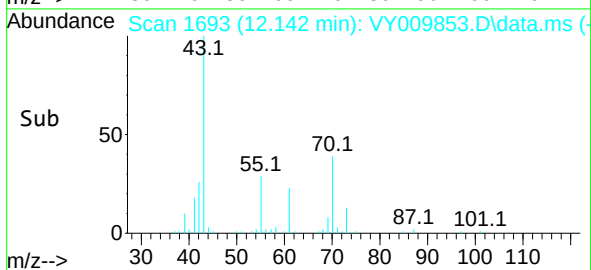
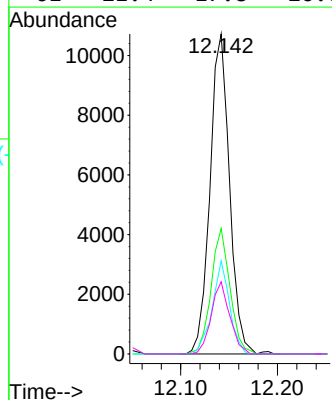
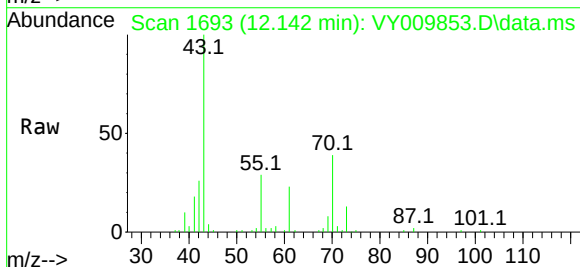
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

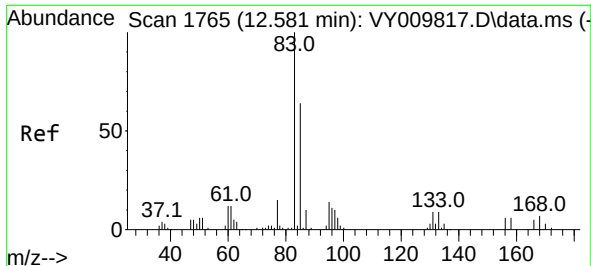
Tgt Ion:105 Resp: 47166
Ion Ratio Lower Upper
105 100
120 27.3 13.8 41.3



#74
N-ethyl acetate
Concen: 19.388 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 43 Resp: 15070
Ion Ratio Lower Upper
43 100
70 37.9 31.4 47.0
55 25.9 19.0 28.4
61 21.4 17.8 26.6

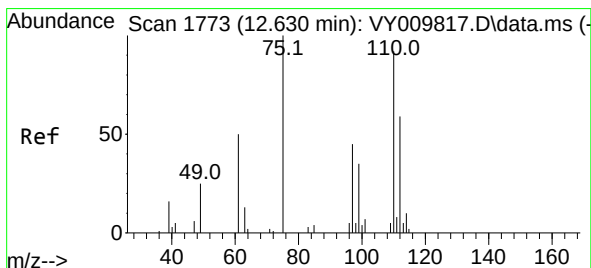
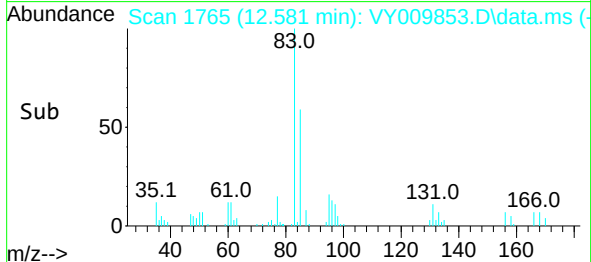
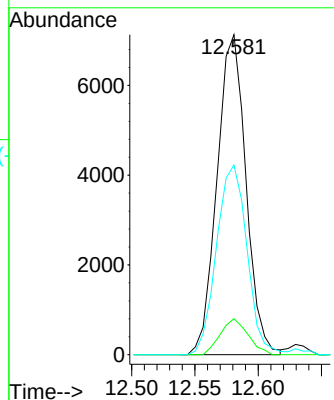
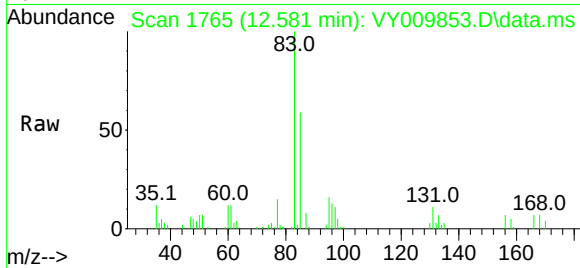




#75
1,1,2,2-Tetrachloroethane
Concen: 20.469 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

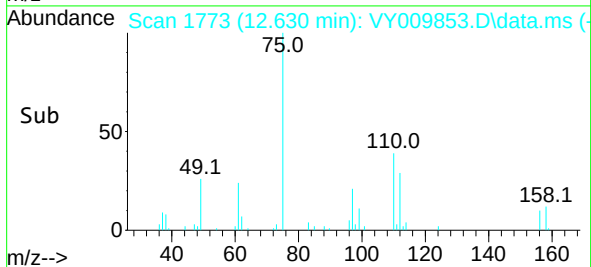
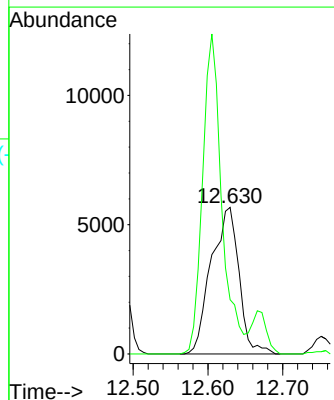
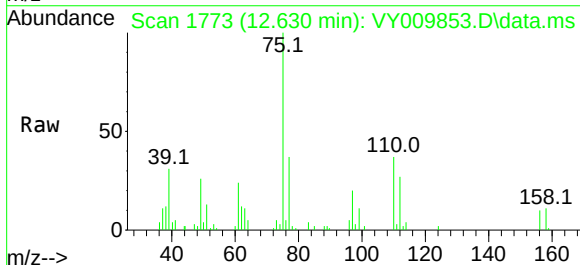
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

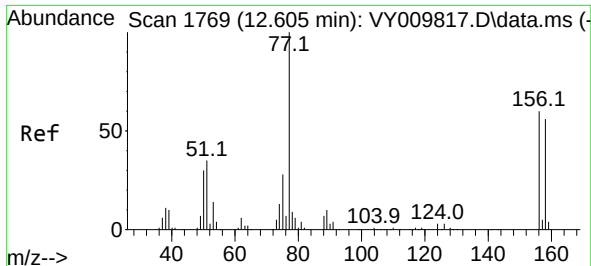
Tgt Ion: 83 Resp: 11344
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 62.5 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 36.170 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

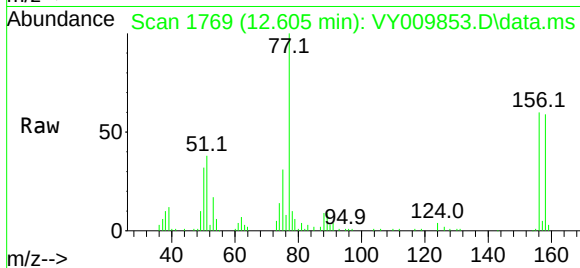
Tgt Ion: 75 Resp: 14648
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



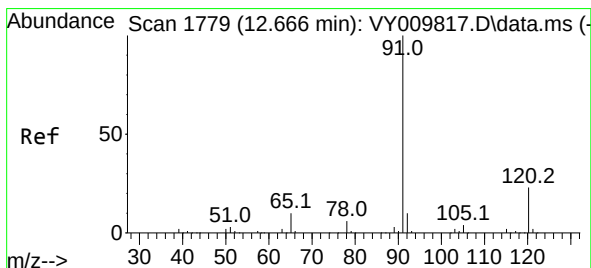
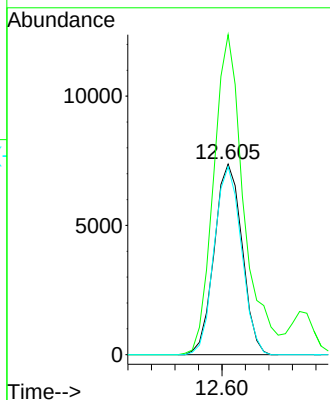
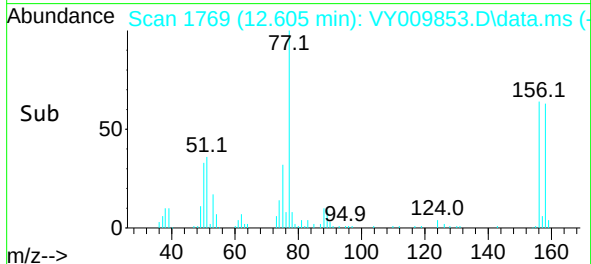


#77
Bromobenzene
Concen: 19.659 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

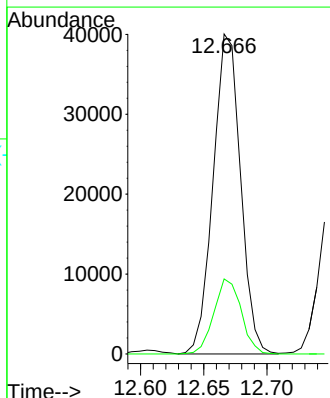
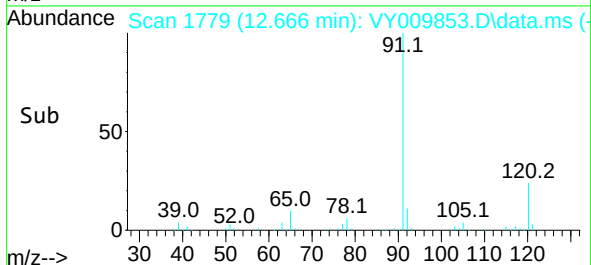
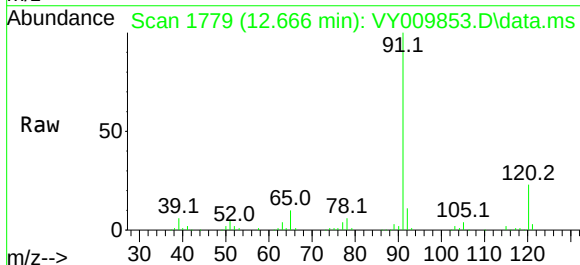


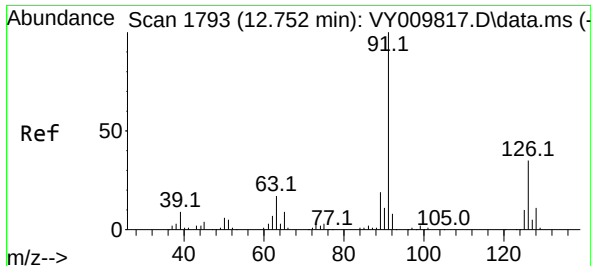
Tgt Ion:156 Resp: 12137
Ion Ratio Lower Upper
156 100
77 182.0 94.0 282.0
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 19.432 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 91 Resp: 60289
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.430 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

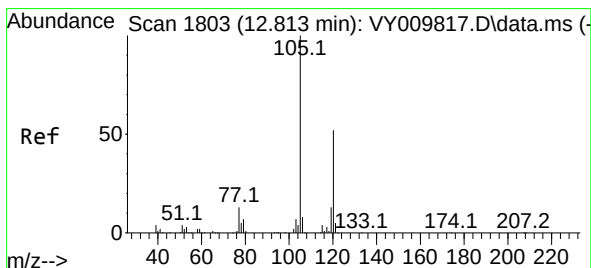
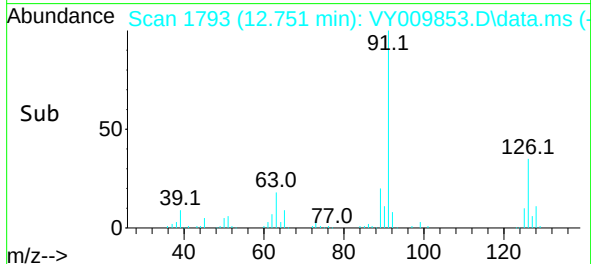
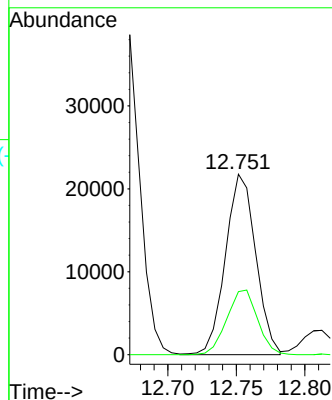
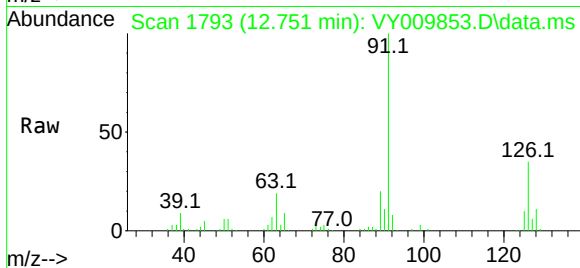
VY0805SBS01

Tgt Ion: 91 Resp: 33567

Ion Ratio Lower Upper

91 100

126 36.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.640 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY009853.D

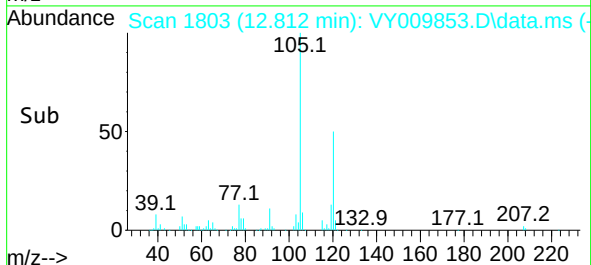
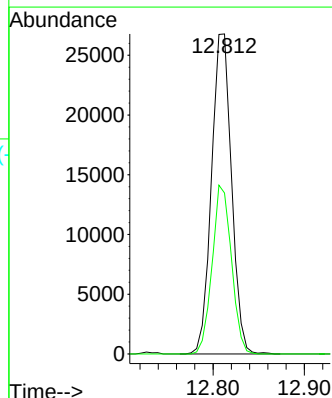
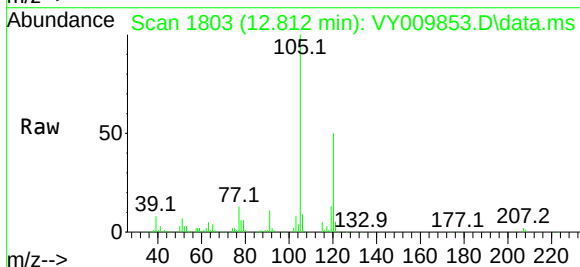
Acq: 05 Aug 2022 16:11

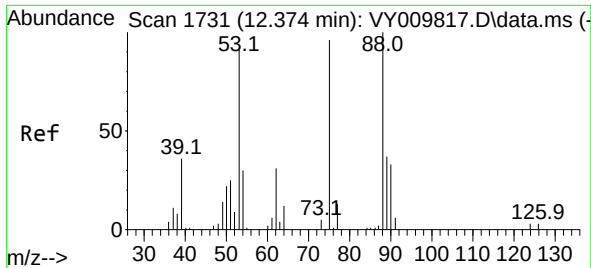
Tgt Ion: 105 Resp: 40740

Ion Ratio Lower Upper

105 100

120 50.8 25.6 76.6

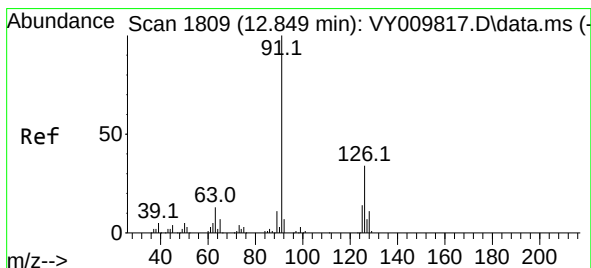
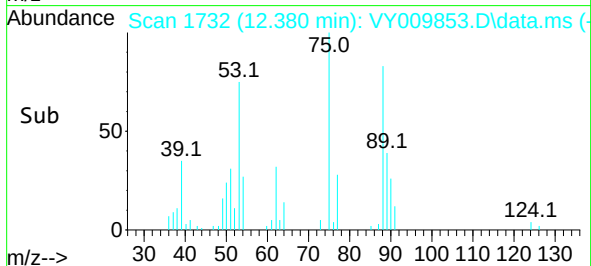
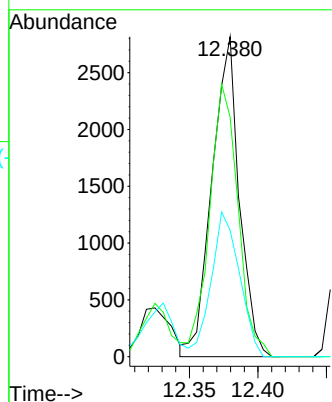
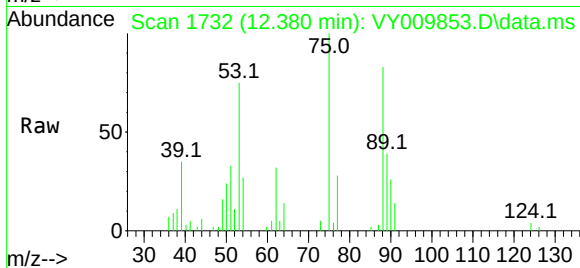




#81
trans-1,4-Dichloro-2-butene
Concen: 20.616 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

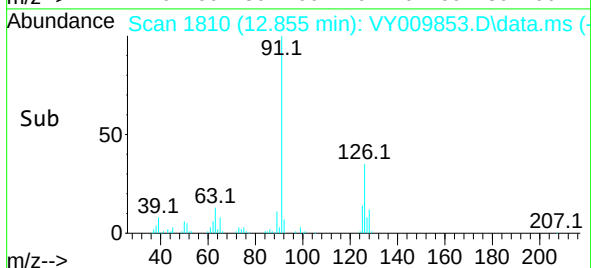
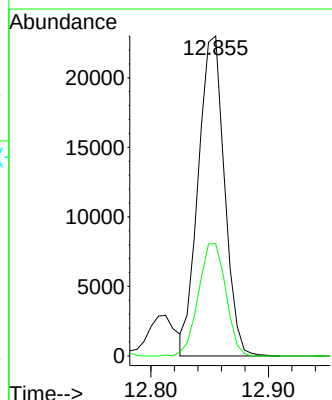
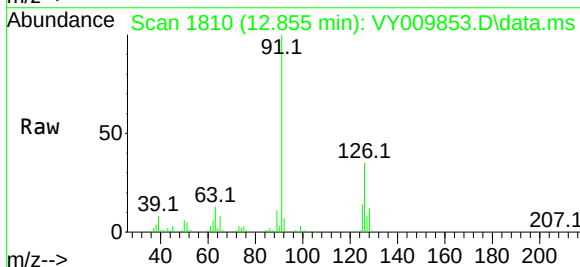
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

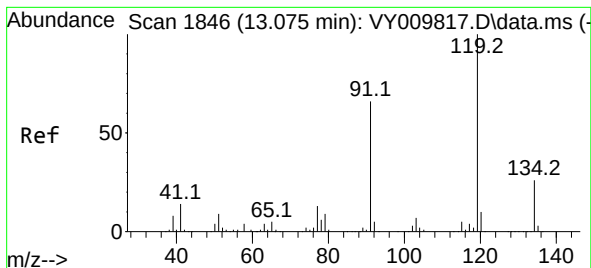
Tgt Ion: 75 Resp: 3890
Ion Ratio Lower Upper
75 100
53 88.0 74.2 111.4
89 46.8 35.3 52.9



#82
4-Chlorotoluene
Concen: 19.513 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 91 Resp: 35558
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.8

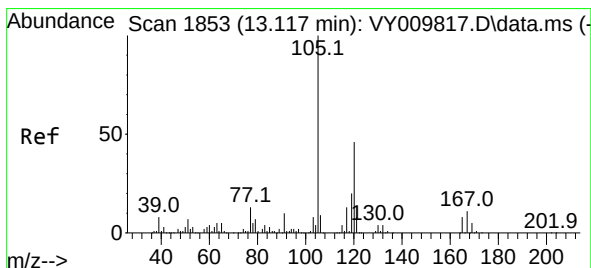
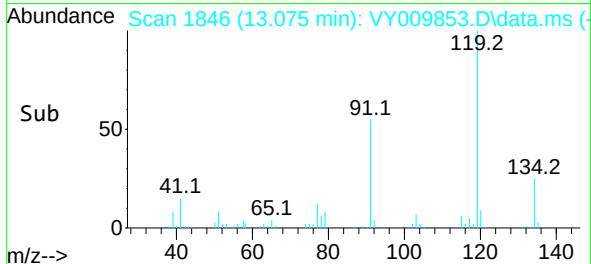
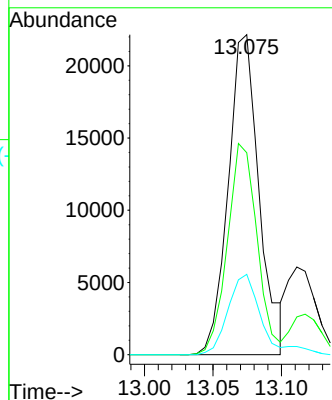
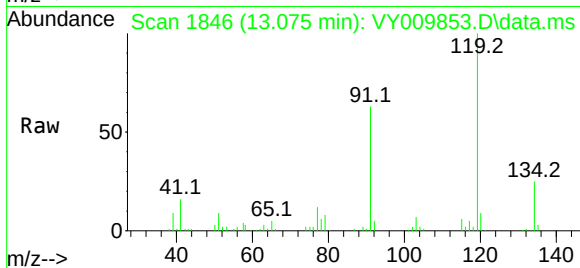




#83
tert-Butylbenzene
Concen: 19.718 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

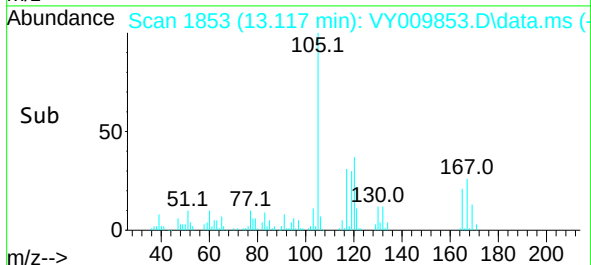
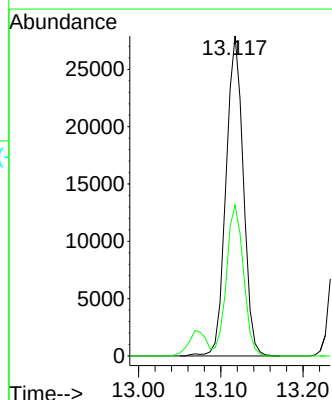
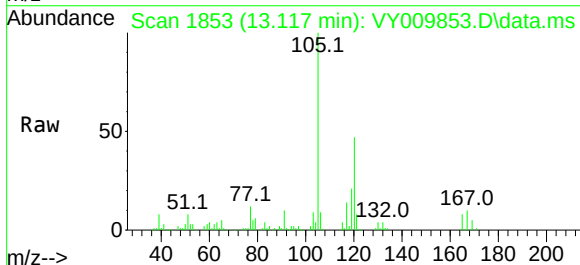
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

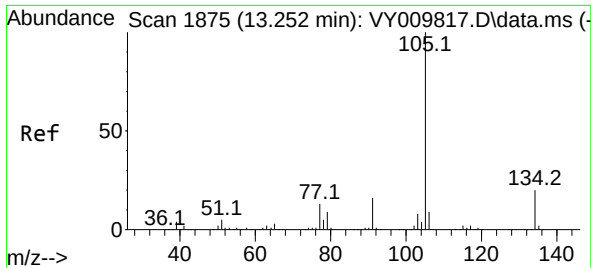
Tgt Ion:119 Resp: 34962
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 27.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 19.915 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion:105 Resp: 40727
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0

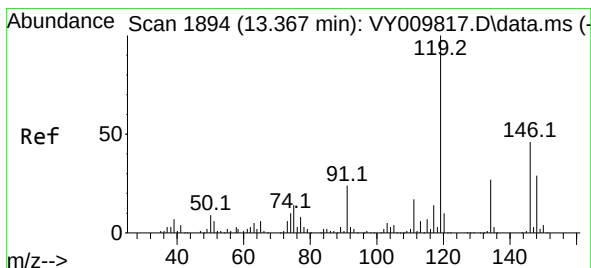
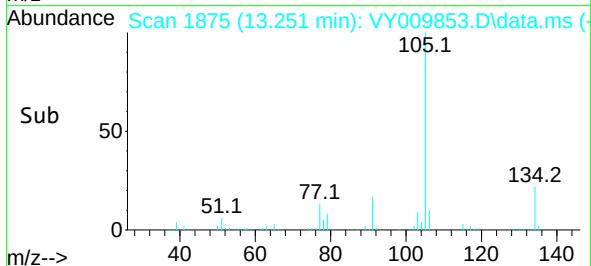
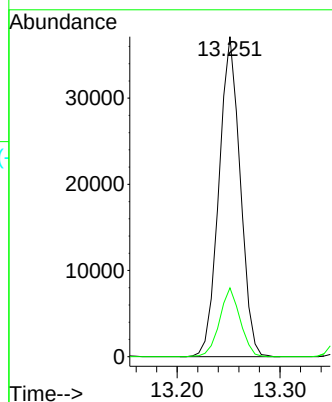
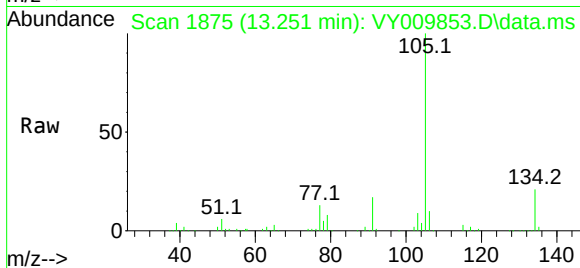




#85
 sec-Butylbenzene
 Concen: 19.678 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009853.D
 Acq: 05 Aug 2022 16:11

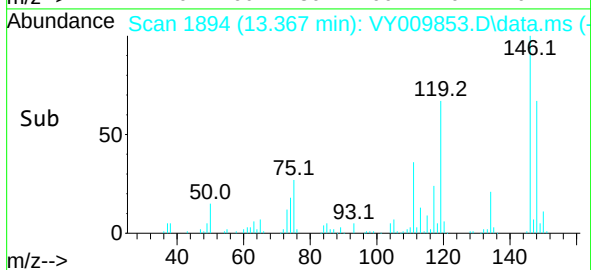
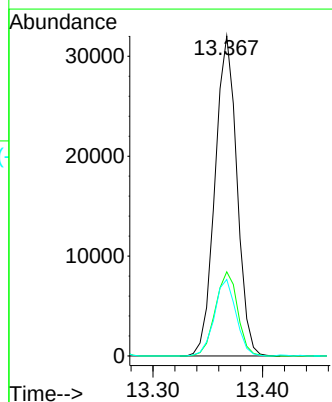
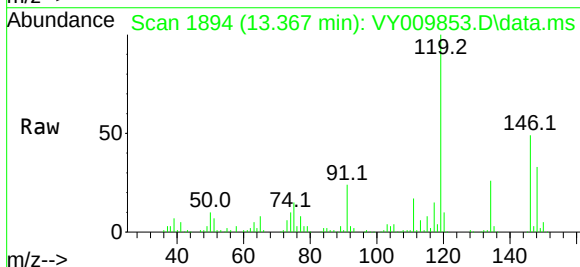
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBSD01

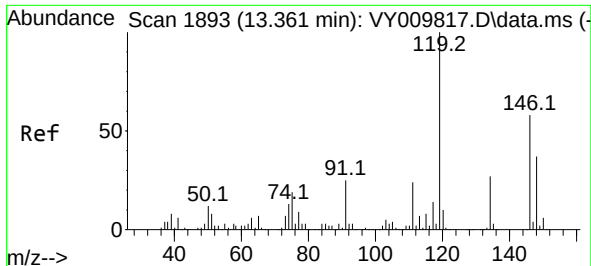
Tgt Ion:105 Resp: 53340
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.248 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009853.D
 Acq: 05 Aug 2022 16:11

Tgt Ion:119 Resp: 44509
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.620 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBSD01

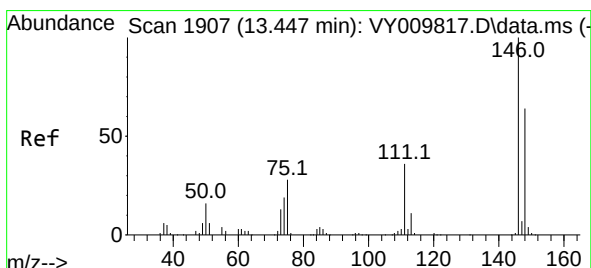
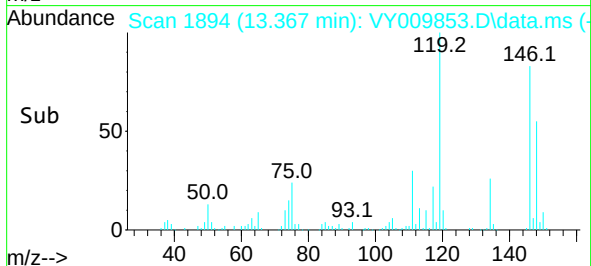
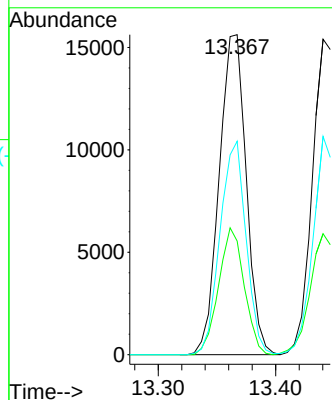
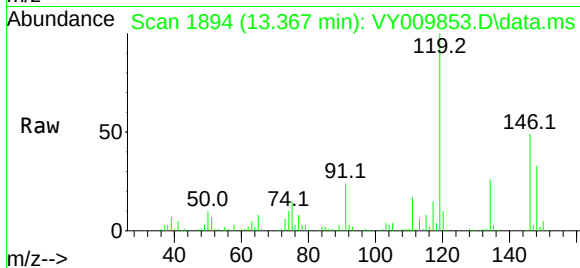
Tgt Ion:146 Resp: 25015

Ion Ratio Lower Upper

146 100

111 37.5 19.6 58.7

148 64.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.694 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

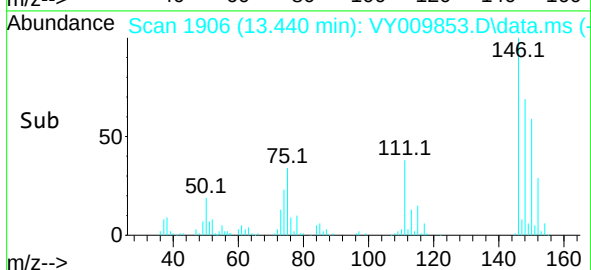
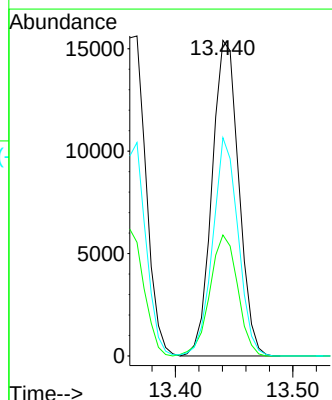
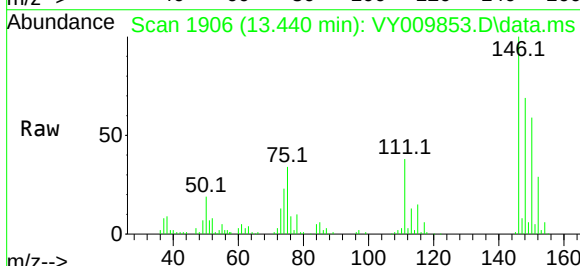
Tgt Ion:146 Resp: 24318

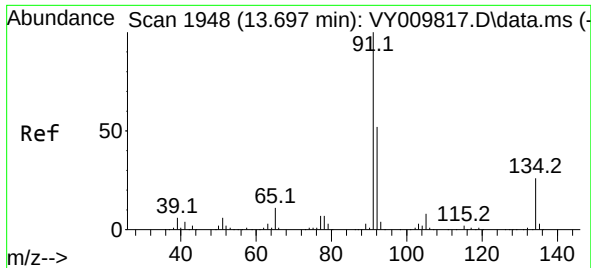
Ion Ratio Lower Upper

146 100

111 39.9 18.6 56.0

148 65.9 31.8 95.3

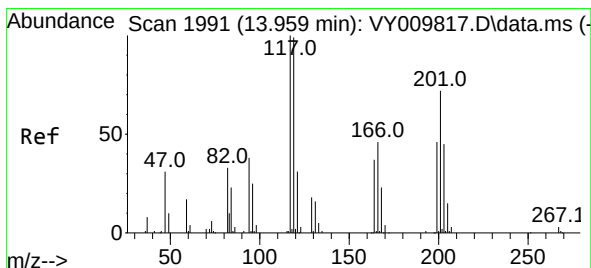
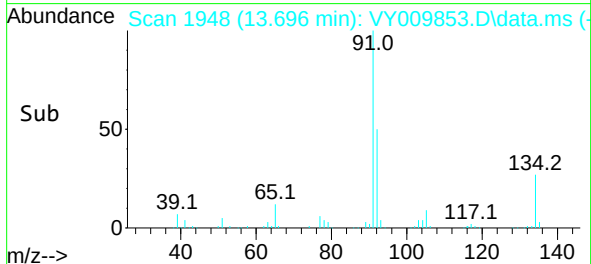
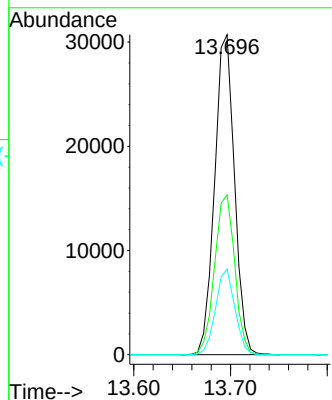
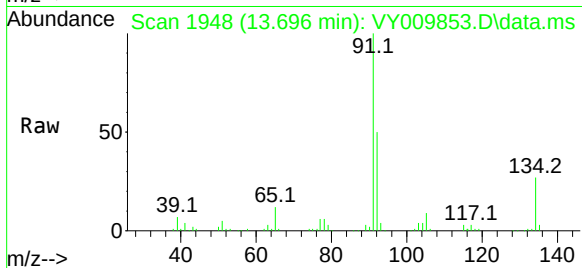




#89
n-Butylbenzene
Concen: 20.362 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

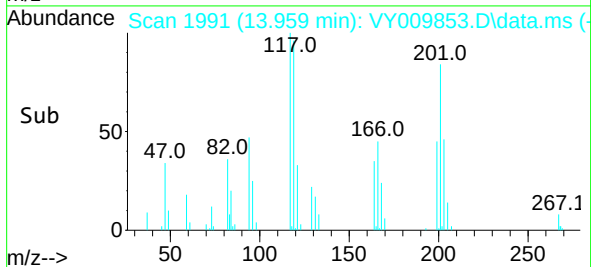
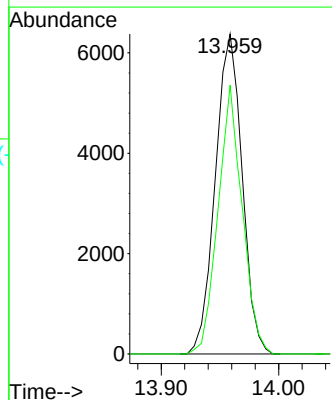
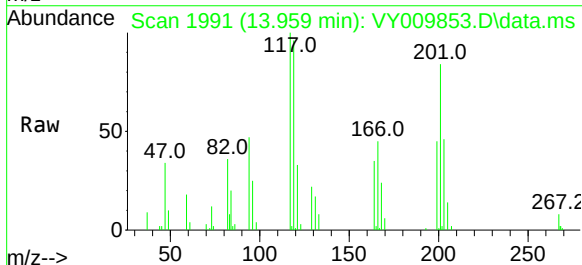
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

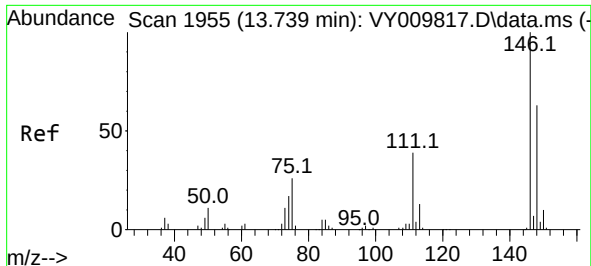
Tgt Ion: 91	Resp: 43835
Ion Ratio	Lower Upper
91	100
92	50.8 25.9 77.8
134	26.0 12.9 38.6



#90
Hexachloroethane
Concen: 21.432 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 117	Resp: 10119
Ion Ratio	Lower Upper
117	100
201	75.8 36.3 108.9

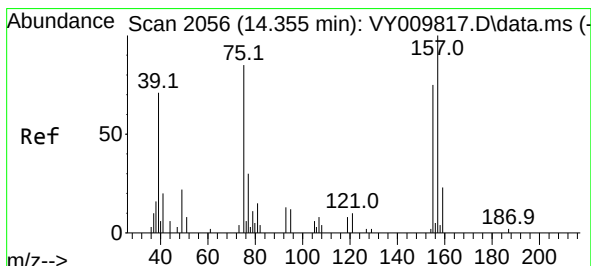
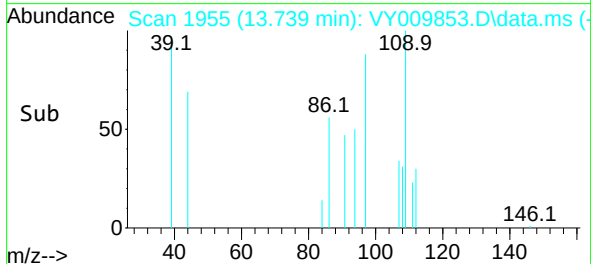
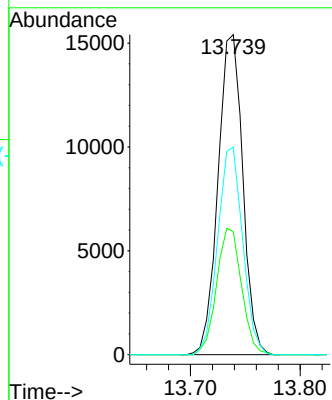
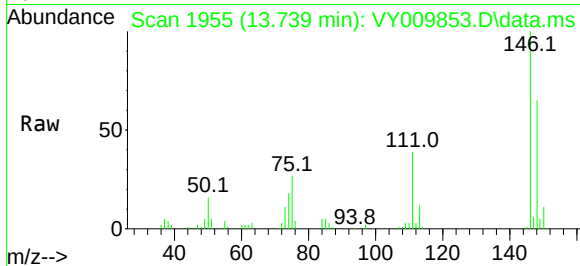




#91
1,2-Dichlorobenzene
Concen: 21.781 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

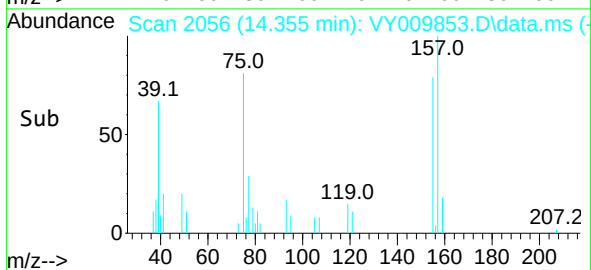
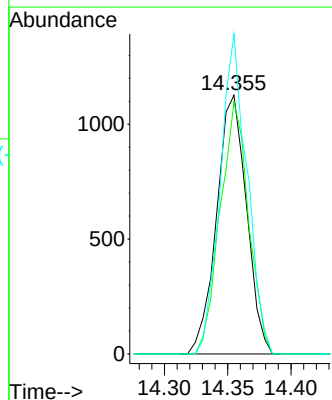
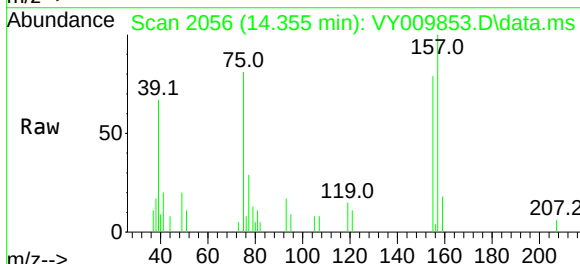
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

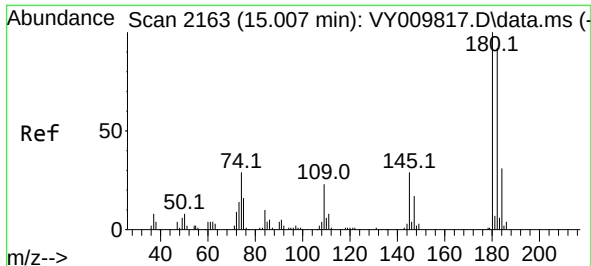
Tgt Ion:146 Resp: 24185
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.7
148 65.6 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.285 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009853.D
Acq: 05 Aug 2022 16:11

Tgt Ion: 75 Resp: 1849
Ion Ratio Lower Upper
75 100
155 92.9 41.8 125.3
157 110.8 53.6 160.8

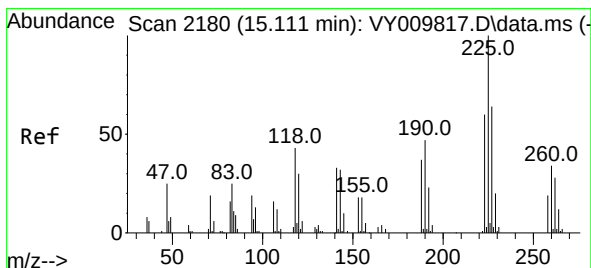
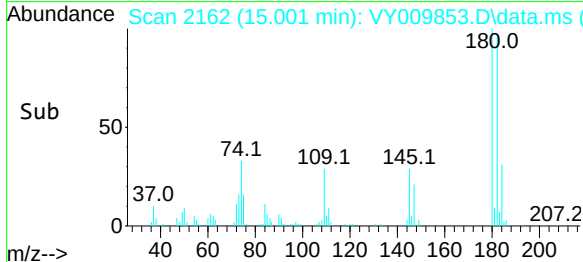
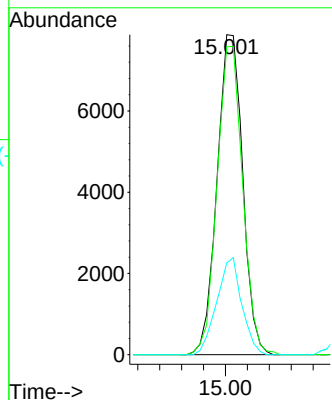
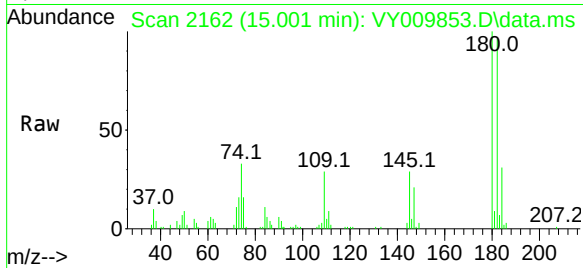




#93
 1,2,4-Trichlorobenzene
 Concen: 20.777 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: VY009853.D
 Acq: 05 Aug 2022 16:11

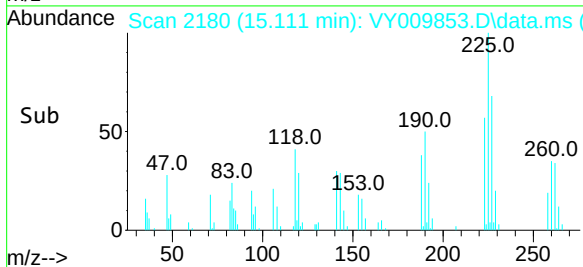
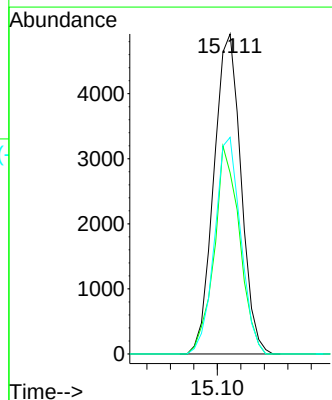
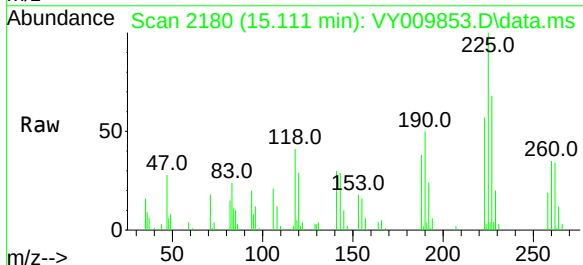
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBSD01

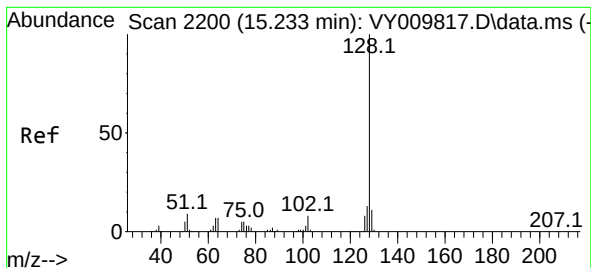
Tgt Ion:180 Resp: 12799
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.8 140.3
 145 29.6 15.7 47.0



#94
 Hexachlorobutadiene
 Concen: 21.830 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY009853.D
 Acq: 05 Aug 2022 16:11

Tgt Ion:225 Resp: 7877
 Ion Ratio Lower Upper
 225 100
 223 60.6 29.4 88.3
 227 65.0 31.9 95.7





#95

Naphthalene

Concen: 21.016 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

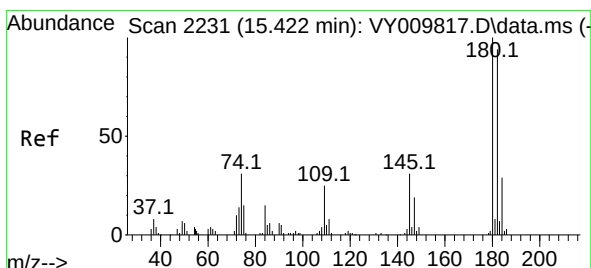
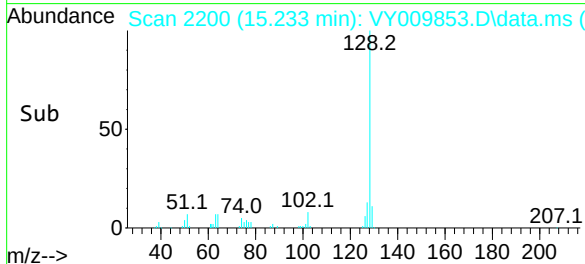
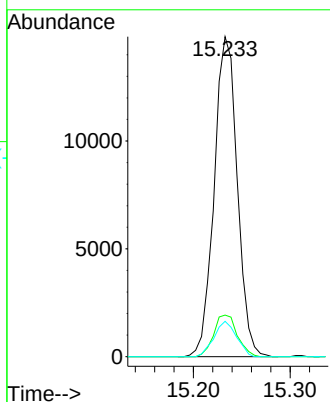
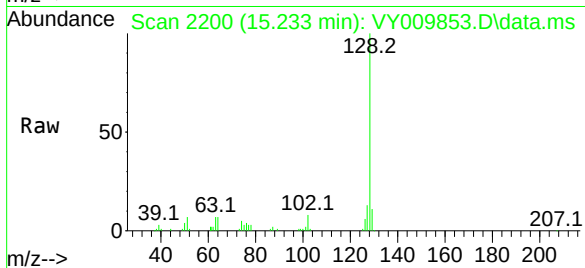
Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

Tgt Ion:128	Resp:	24590
Ion	Ratio	Lower Upper
128	100	
127	13.3	10.5 15.7
129	10.8	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.079 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009853.D

Acq: 05 Aug 2022 16:11

Tgt Ion:180	Resp:	10940
Ion	Ratio	Lower Upper
180	100	
182	93.5	47.2 141.6
145	33.2	15.2 45.6

