

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021106.D
 Acq On : 06 Feb 2025 12:08
 Operator : SY/MD
 Sample : Q1168-01 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 02:29:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	207032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	329856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	272237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	123568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	103179	48.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.280%
35) Dibromofluoromethane	7.646	113	100865	47.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.420%
50) Toluene-d8	10.115	98	382194	47.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.414	95	120819	45.953	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	4661	2.526	ug/l	96
3) Chloromethane	2.080	50	5790	3.180	ug/l	97
4) Vinyl Chloride	2.214	62	5460	2.979	ug/l #	86
5) Bromomethane	2.611	94	4625	4.083	ug/l	96
6) Chloroethane	2.751	64	3253	2.982	ug/l	93
7) Trichlorofluoromethane	3.080	101	9017	2.701	ug/l	95
8) Diethyl Ether	3.470	74	2739	2.628	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.830	101	5785	2.761	ug/l	98
10) Methyl Iodide	4.025	142	6332	2.720	ug/l	95
11) Tert butyl alcohol	4.854	59	1258	8.752	ug/l #	75
12) 1,1-Dichloroethene	3.812	96	5425	2.748	ug/l	91
13) Acrolein	3.665	56	2686	12.135	ug/l	96
14) Allyl chloride	4.397	41	8760	2.633	ug/l	95
15) Acrylonitrile	5.080	53	5028	11.584	ug/l #	91
16) Acetone	3.885	43	4821	14.574	ug/l	93
17) Carbon Disulfide	4.123	76	17031	2.751	ug/l	96
18) Methyl Acetate	4.397	43	2812	2.422	ug/l	93
19) Methyl tert-butyl Ether	5.129	73	12053	2.416	ug/l #	87
20) Methylene Chloride	4.635	84	6258	3.043	ug/l	92
21) trans-1,2-Dichloroethene	5.135	96	6111	2.812	ug/l	94
22) Diisopropyl ether	6.037	45	16620	2.424	ug/l	93
23) Vinyl Acetate	5.976	43	41134	10.760	ug/l	96
24) 1,1-Dichloroethane	5.933	63	10272	2.557	ug/l	99
25) 2-Butanone	6.921	43	6232	11.465	ug/l	97
26) 2,2-Dichloropropane	6.897	77	10407	2.799	ug/l	93
27) cis-1,2-Dichloroethene	6.909	96	6466	2.585	ug/l	92
28) Bromochloromethane	7.262	49	4449	2.800	ug/l #	97
29) Tetrahydrofuran	7.281	42	4108	11.168	ug/l	94
30) Chloroform	7.433	83	10914	2.645	ug/l	94
31) Cyclohexane	7.720	56	12576	3.476	ug/l #	67
32) 1,1,1-Trichloroethane	7.634	97	10313	2.688	ug/l	98
36) 1,1-Dichloropropene	7.854	75	7628	2.436	ug/l	97
37) Ethyl Acetate	7.006	43	2674	1.947	ug/l	99
38) Carbon Tetrachloride	7.829	117	9450	2.583	ug/l	89
39) Methylcyclohexane	9.116	83	9760	2.548	ug/l	91
40) Benzene	8.098	78	23511	2.559	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	1510	1.900	ug/l #	92
42) 1,2-Dichloroethane	8.171	62	6167	2.419	ug/l	96
43) Isopropyl Acetate	8.207	43	5955	2.182	ug/l #	76
44) Trichloroethene	8.878	130	6119	2.578	ug/l	98
45) 1,2-Dichloropropane	9.146	63	5388	2.470	ug/l	97
46) Dibromomethane	9.250	93	2939	2.434	ug/l	97
47) Bromodichloromethane	9.433	83	7756	2.395	ug/l	97
48) Methyl methacrylate	9.232	41	2617	2.105	ug/l	88
49) 1,4-Dioxane	9.244	88	471	41.899	ug/l #	60
51) 4-Methyl-2-Pentanone	10.012	43	14083	10.261	ug/l	98
52) Toluene	10.183	92	14584	2.528	ug/l	99
53) t-1,3-Dichloropropene	10.408	75	6526	2.244	ug/l	98
54) cis-1,3-Dichloropropene	9.866	75	7869	2.285	ug/l #	91
55) 1,1,2-Trichloroethane	10.585	97	3726	2.383	ug/l	94
56) Ethyl methacrylate	10.451	69	3976	1.901	ug/l #	81
57) 1,3-Dichloropropane	10.731	76	6548	2.419	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.725	63	9241	9.286	ug/l	98
59) 2-Hexanone	10.774	43	8252	9.338	ug/l	97
60) Dibromochloromethane	10.920	129	5039	2.295	ug/l	99
61) 1,2-Dibromoethane	11.024	107	3585	2.448	ug/l	99
64) Tetrachloroethene	10.658	164	5601	2.771	ug/l	89
65) Chlorobenzene	11.451	112	15619	2.577	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	5395	2.504	ug/l	96
67) Ethyl Benzene	11.530	91	26200	2.444	ug/l	95
68) m/p-Xylenes	11.640	106	19592	4.885	ug/l	98
69) o-Xylene	11.963	106	8528	2.280	ug/l	91
70) Styrene	11.981	104	14142	2.269	ug/l	98
71) Bromoform	12.146	173	2872	2.395	ug/l #	91
73) Isopropylbenzene	12.268	105	22913	2.374	ug/l	95
74) N-amyl acetate	12.085	43	4188	1.985	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.517	83	4181	2.604	ug/l	90
76) 1,2,3-Trichloropropane	12.566	75	5010	4.470	ug/l #	100
77) Bromobenzene	12.542	156	6005	2.696	ug/l	90
78) n-propylbenzene	12.609	91	28983	2.521	ug/l	97
79) 2-Chlorotoluene	12.688	91	17425	2.646	ug/l	97
80) 1,3,5-Trimethylbenzene	12.749	105	19306	2.467	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.414	75	65237	118.755	ug/l #	12
82) 4-Chlorotoluene	12.792	91	17036	2.539	ug/l	99
83) tert-Butylbenzene	13.011	119	17814	2.504	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	18262	2.387	ug/l	98
85) sec-Butylbenzene	13.188	105	24433	2.386	ug/l	99
86) p-Isopropyltoluene	13.304	119	20050	2.357	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	11403	2.651	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	11643	2.749	ug/l	89
89) n-Butylbenzene	13.627	91	18104	2.333	ug/l	99
90) Hexachloroethane	13.889	117	4546	2.562	ug/l	89
91) 1,2-Dichlorobenzene	13.670	146	9591	2.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	610	2.543	ug/l	88
93) 1,2,4-Trichlorobenzene	14.932	180	4993	2.403	ug/l	96
94) Hexachlorobutadiene	15.041	225	3757	2.728	ug/l	95
95) Naphthalene	15.157	128	9219	2.773	ug/l	98
96) 1,2,3-Trichlorobenzene	15.346	180	4122	2.384	ug/l	91

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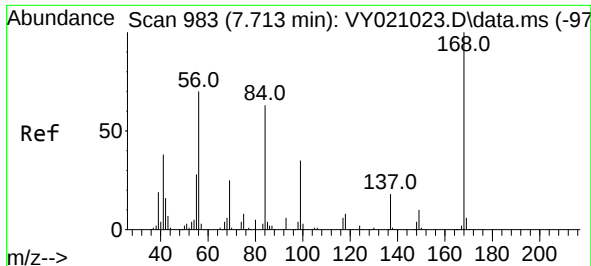
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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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

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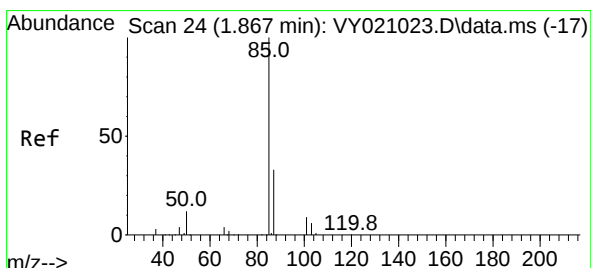
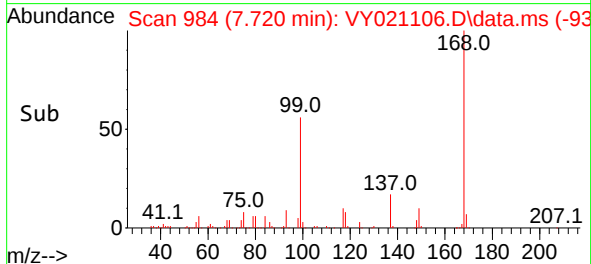
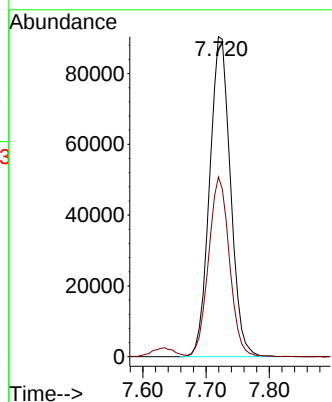
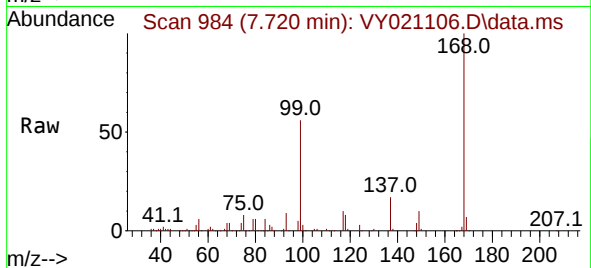




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

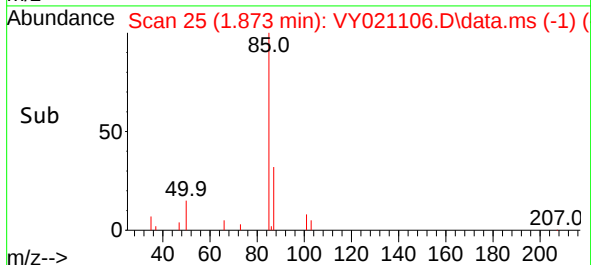
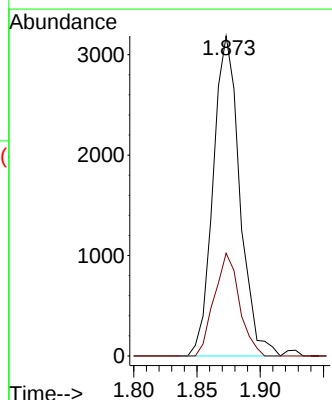
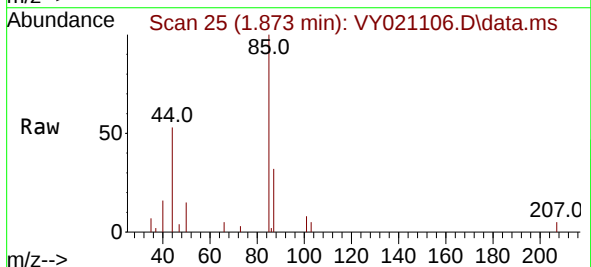
Instrument :
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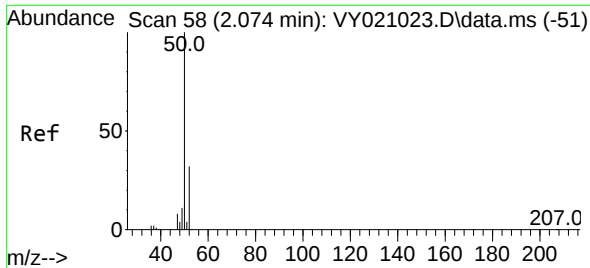
Tgt Ion:168 Resp: 207032
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 2.526 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 85 Resp: 4661
Ion Ratio Lower Upper
85 100
87 32.1 17.1 51.3

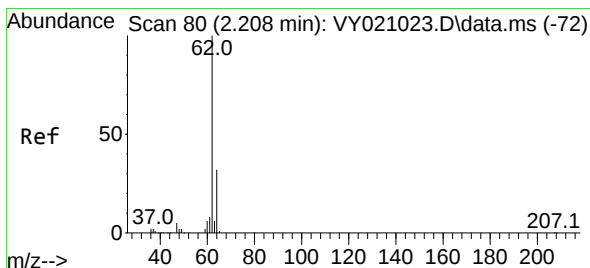
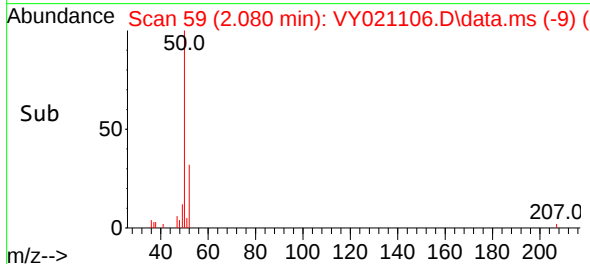
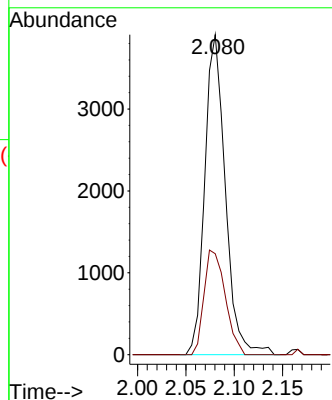
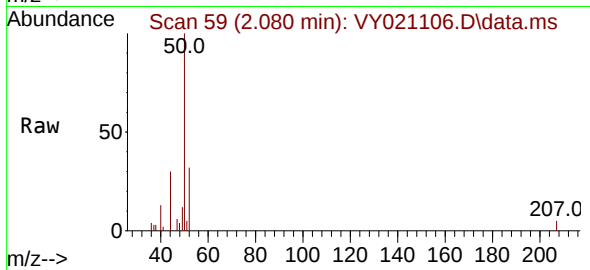




#3
Chloromethane
Concen: 3.180 ug/l
RT: 2.080 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

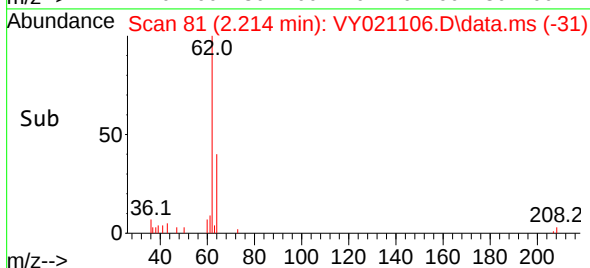
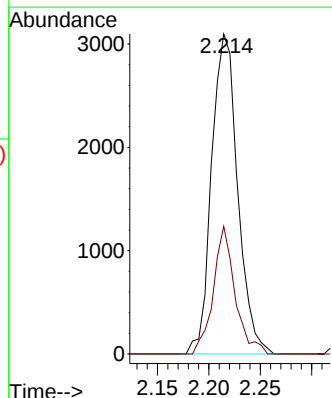
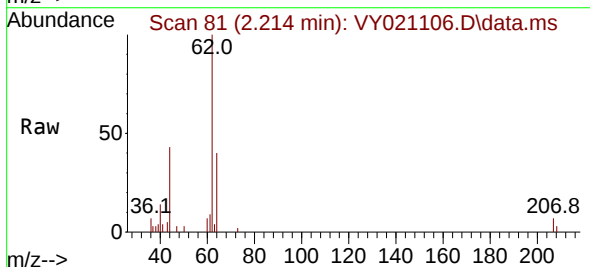
Instrument :
MSVOA_Y
ClientSampleId :

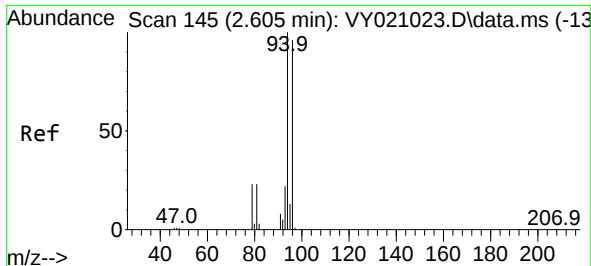
Tgt Ion: 50 Resp: 5790
Ion Ratio Lower Upper
50 100
52 31.6 26.7 40.1



#4
Vinyl Chloride
Concen: 2.979 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

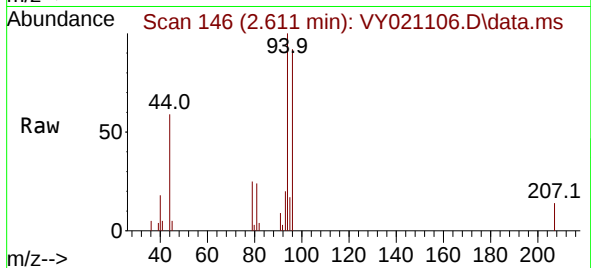
Tgt Ion: 62 Resp: 5460
Ion Ratio Lower Upper
62 100
64 39.9 25.7 38.5#



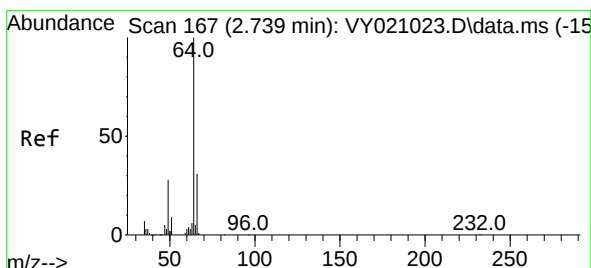
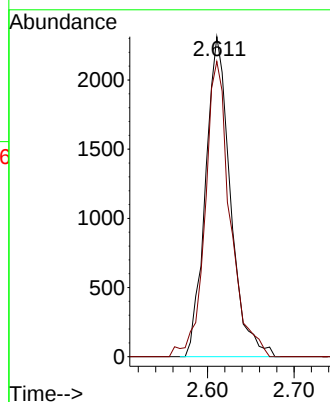
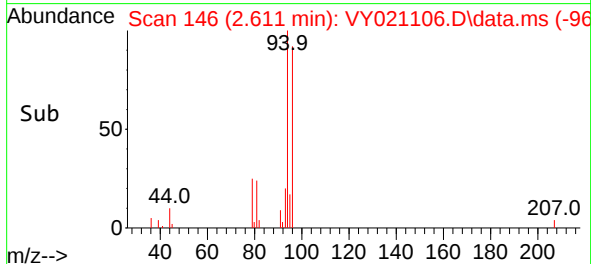


#5
Bromomethane
Concen: 4.083 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Instrument :
MSVOA_Y
ClientSampleId :

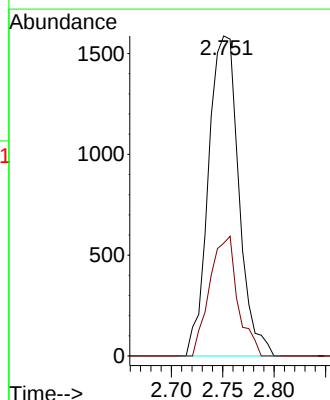
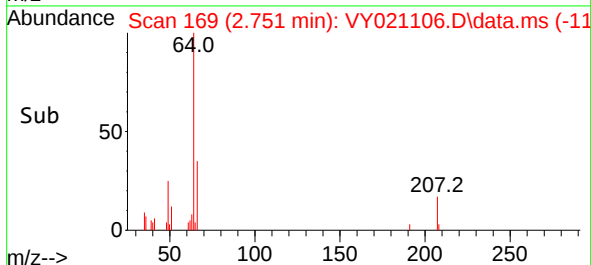
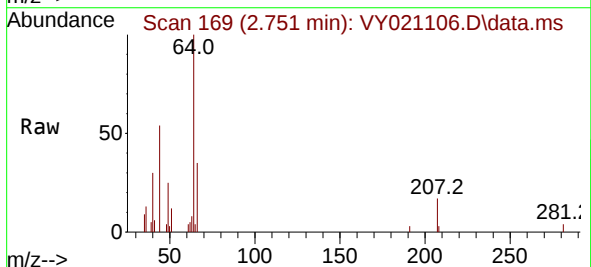


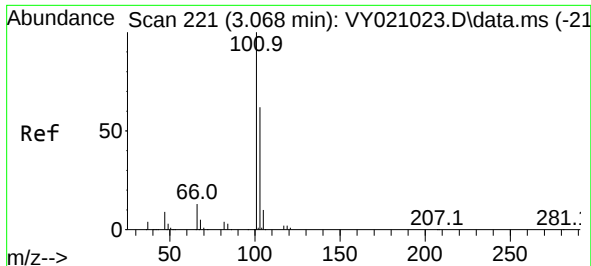
Tgt Ion: 94 Resp: 4625
Ion Ratio Lower Upper
94 100
96 92.3 77.3 115.9



#6
Chloroethane
Concen: 2.982 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 64 Resp: 3253
Ion Ratio Lower Upper
64 100
66 35.2 25.1 37.7

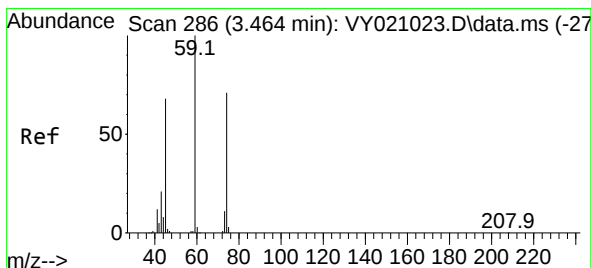
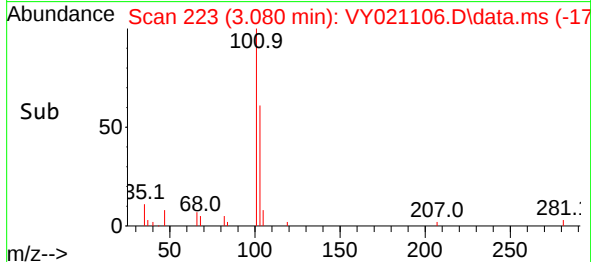
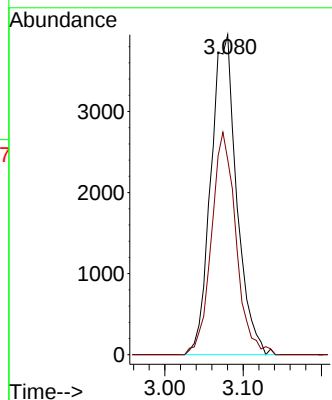
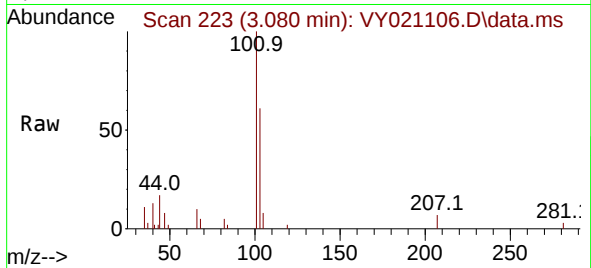




#7
Trichlorofluoromethane
Concen: 2.701 ug/l
RT: 3.080 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

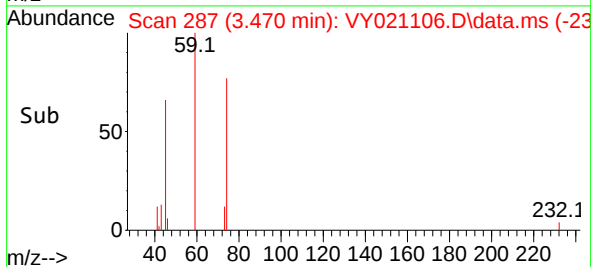
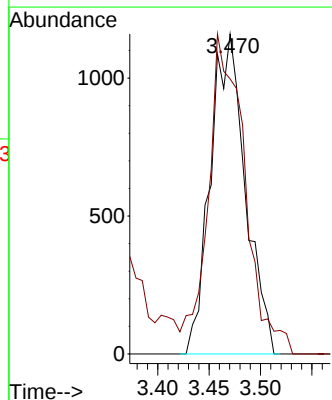
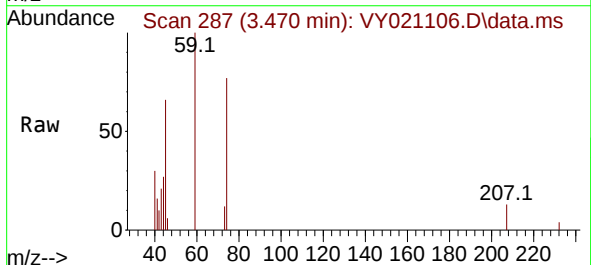
Instrument :
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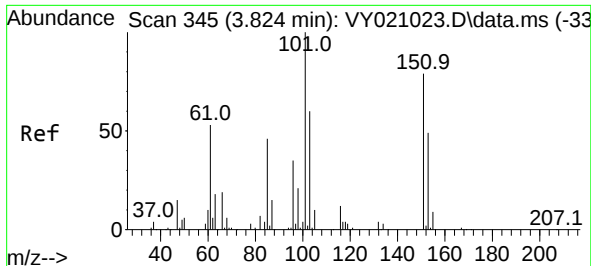
Tgt Ion:101 Resp: 9017
Ion Ratio Lower Upper
101 100
103 60.9 51.9 77.9



#8
Diethyl Ether
Concen: 2.628 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 74 Resp: 2739
Ion Ratio Lower Upper
74 100
45 104.3 47.9 143.7

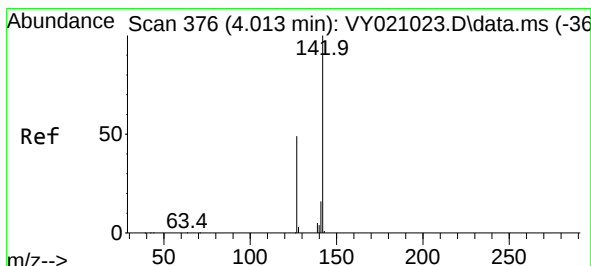
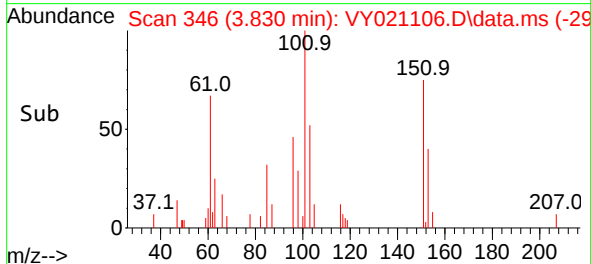
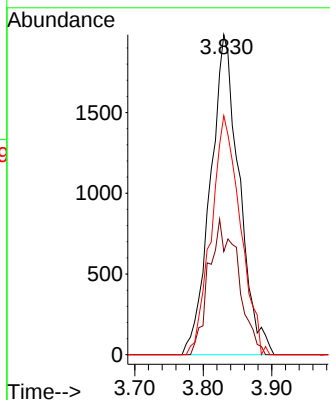
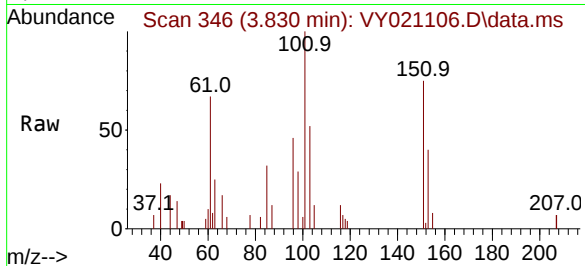




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.761 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
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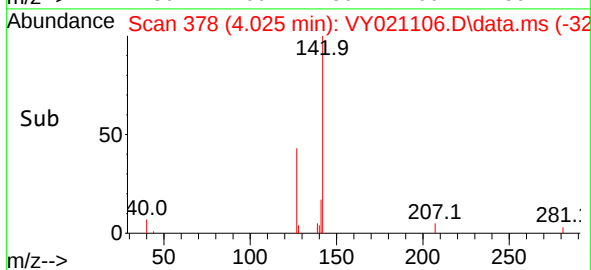
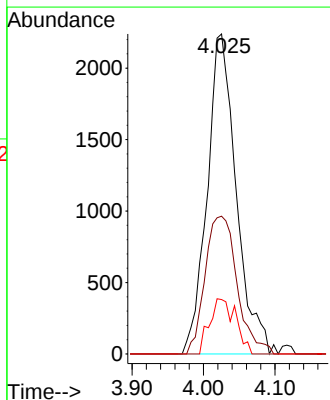
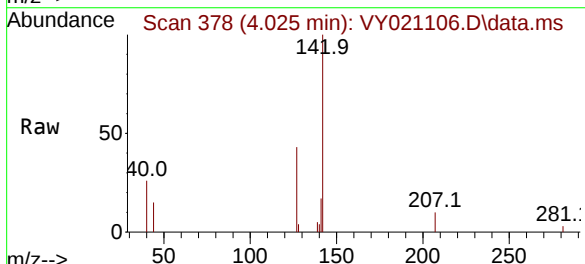
Instrument :
MSVOA_Y
ClientSampleId :

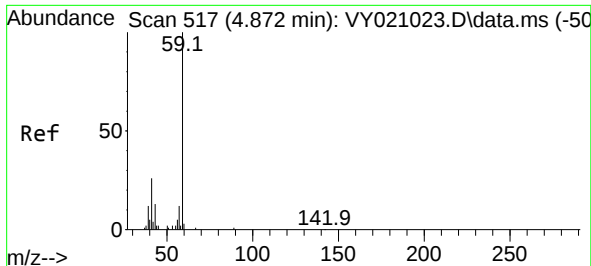
Tgt Ion:	101	Resp:	5785
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.8	53.6
151	75.3	58.6	88.0



#10
Methyl Iodide
Concen: 2.720 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion:	142	Resp:	6332
Ion	Ratio	Lower	Upper
142	100		
127	47.4	35.1	52.7
141	15.4	11.8	17.6





#11

Tert butyl alcohol

Concen: 8.752 ug/l

RT: 4.854 min Scan# 517

Delta R.T. -0.018 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

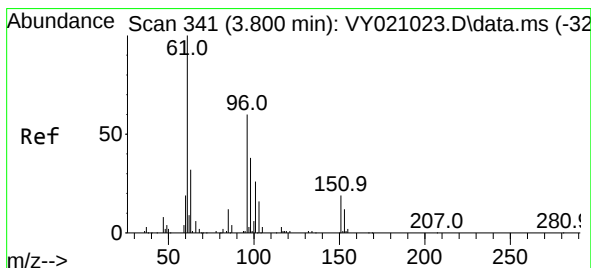
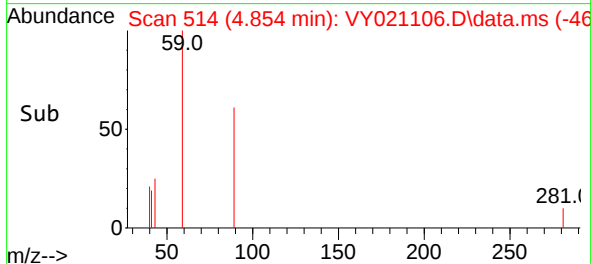
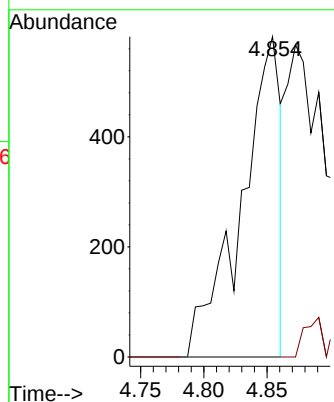
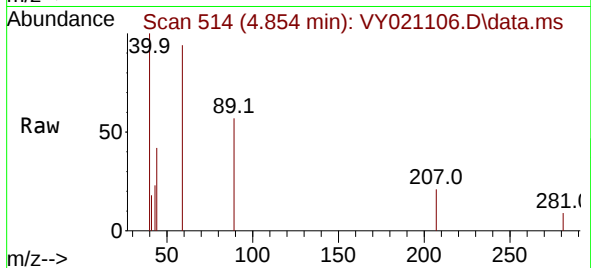
ClientSampleId :

Tgt Ion: 59 Resp: 1258

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.0#



#12

1,1-Dichloroethene

Concen: 2.748 ug/l

RT: 3.812 min Scan# 343

Delta R.T. 0.012 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

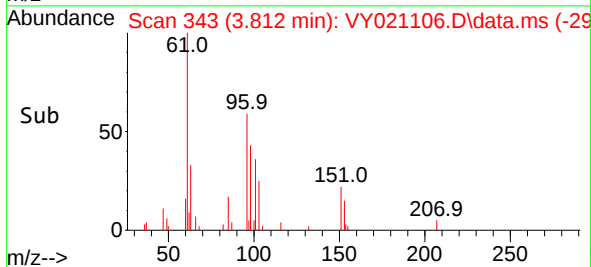
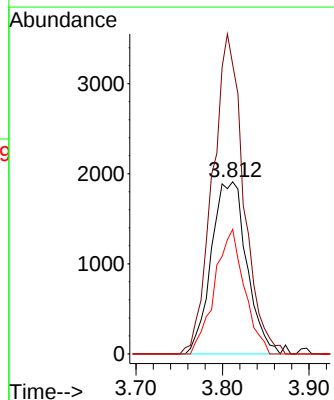
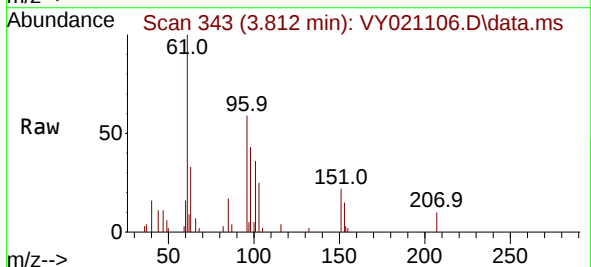
Tgt Ion: 96 Resp: 5425

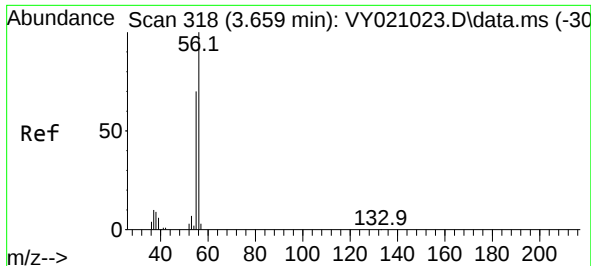
Ion Ratio Lower Upper

96 100

61 168.1 124.2 186.2

98 72.3 52.6 79.0





#13

Acrolein

Concen: 12.135 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

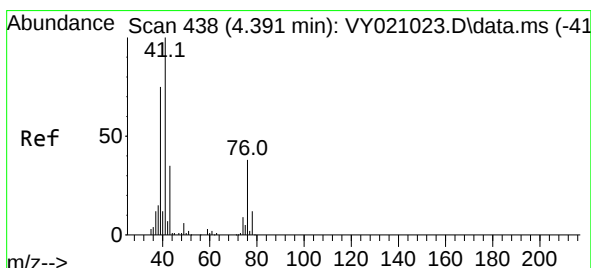
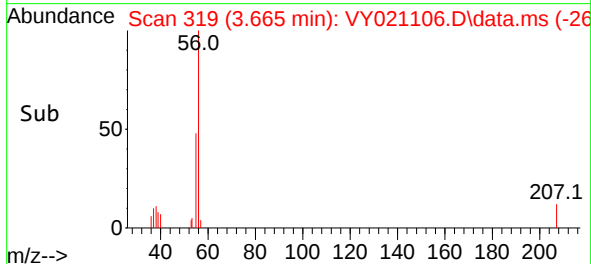
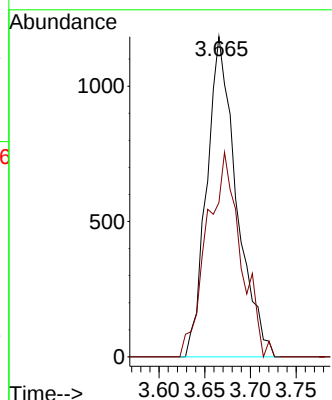
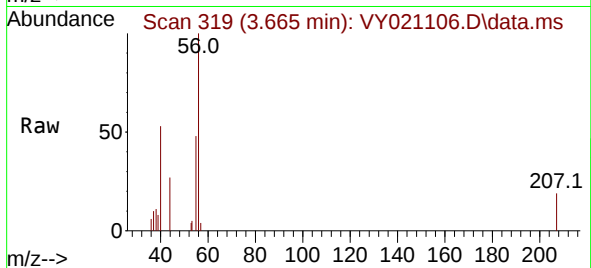
ClientSampleId :

Tgt Ion: 56 Resp: 2686

Ion Ratio Lower Upper

56 100

55 72.5 55.4 83.0



#14

Allyl chloride

Concen: 2.633 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

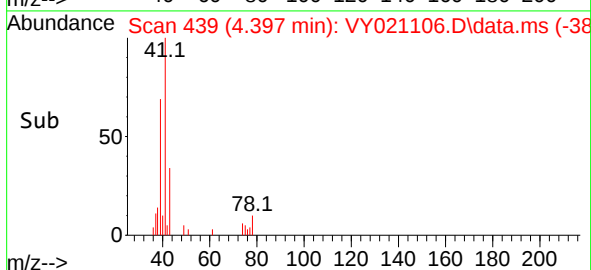
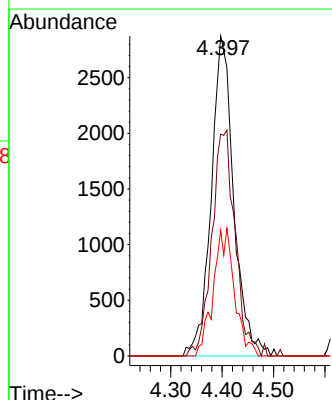
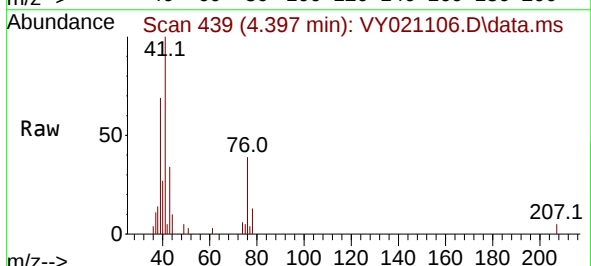
Tgt Ion: 41 Resp: 8760

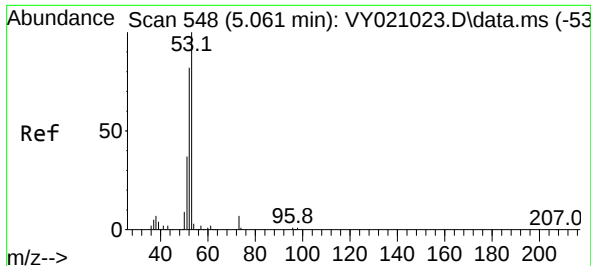
Ion Ratio Lower Upper

41 100

39 72.6 54.7 82.1

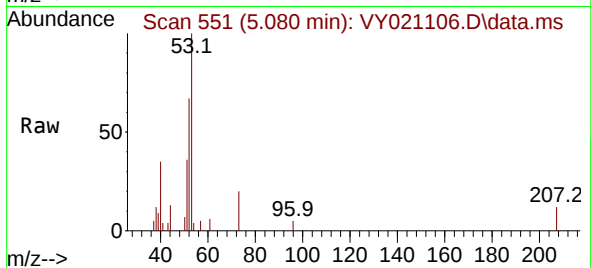
76 37.7 31.8 47.6



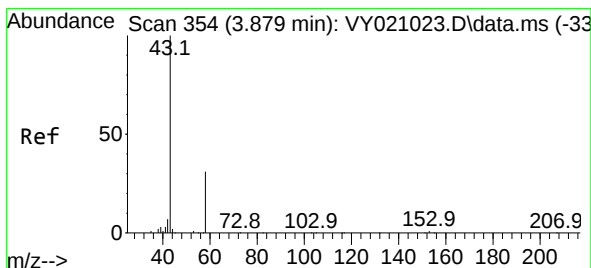
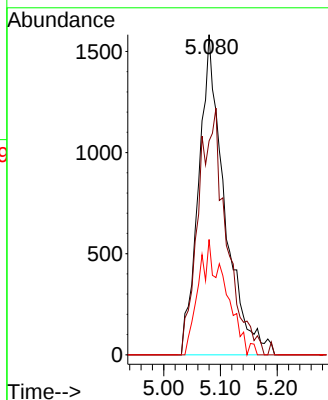
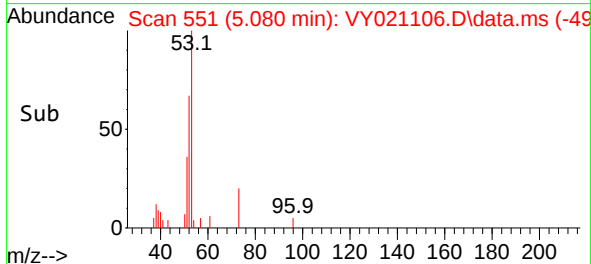


#15
Acrylonitrile
Concen: 11.584 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Instrument :
MSVOA_Y
ClientSampleId :

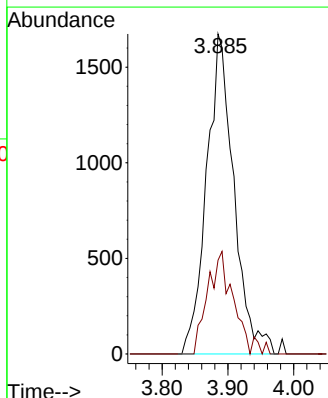
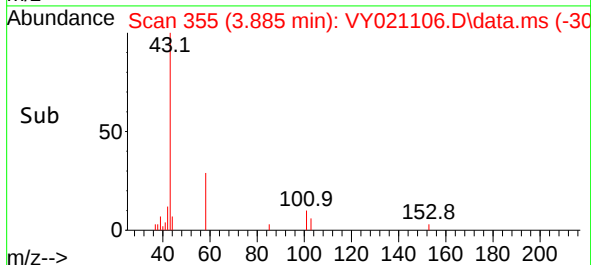
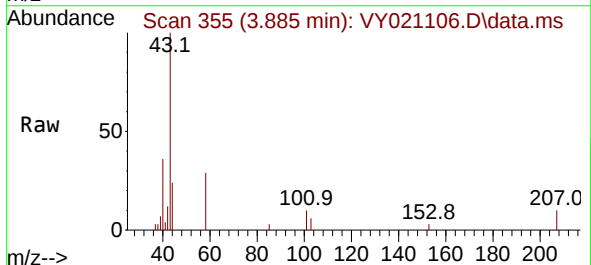


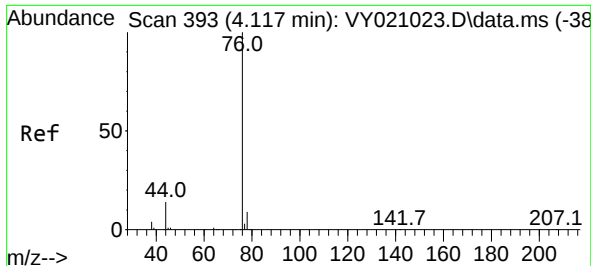
Tgt Ion: 53 Resp: 5028
Ion Ratio Lower Upper
53 100
52 83.8 65.1 97.7
51 22.2 29.0 43.4#



#16
Acetone
Concen: 14.574 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 43 Resp: 4821
Ion Ratio Lower Upper
43 100
58 29.3 26.6 39.8

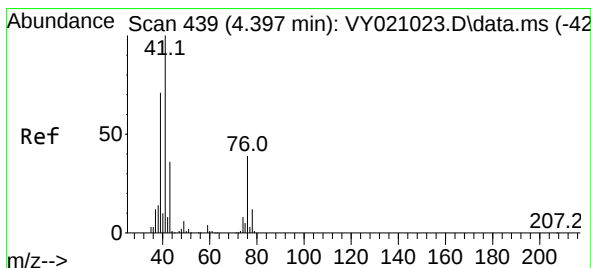
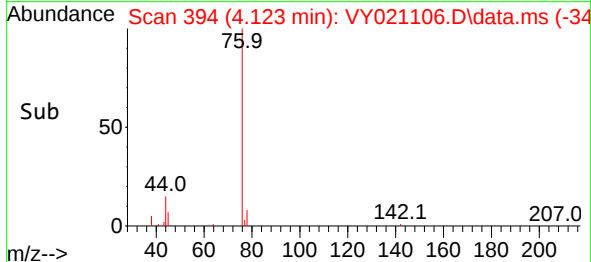
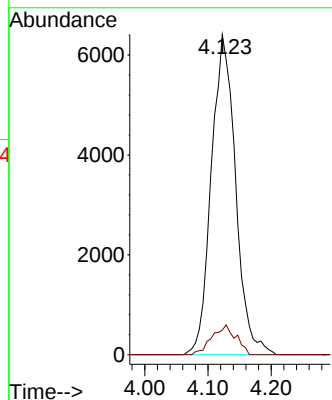
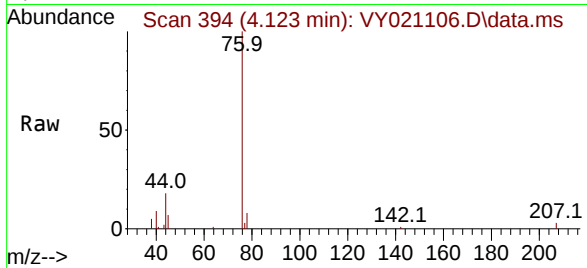




#17
Carbon Disulfide
Concen: 2.751 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

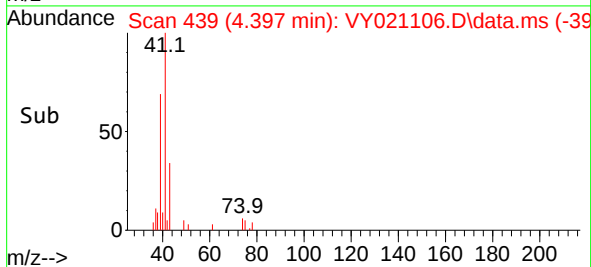
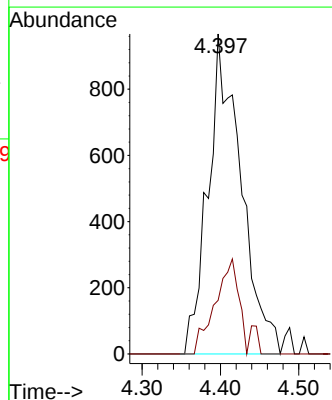
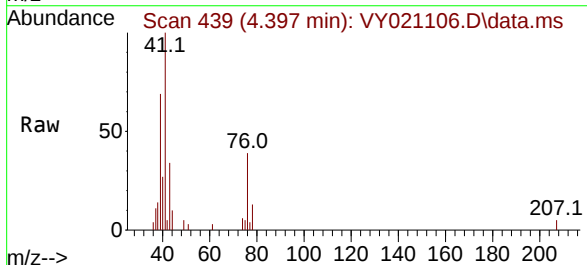
Instrument :
MSVOA_Y
ClientSampleId :

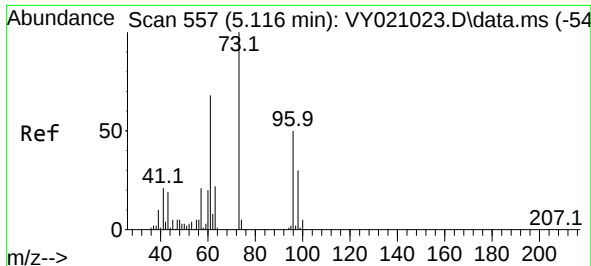
Tgt Ion: 76 Resp: 17031
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0



#18
Methyl Acetate
Concen: 2.422 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 43 Resp: 2812
Ion Ratio Lower Upper
43 100
74 21.3 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 2.416 ug/l

RT: 5.129 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

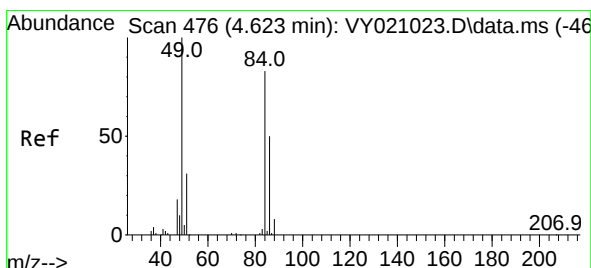
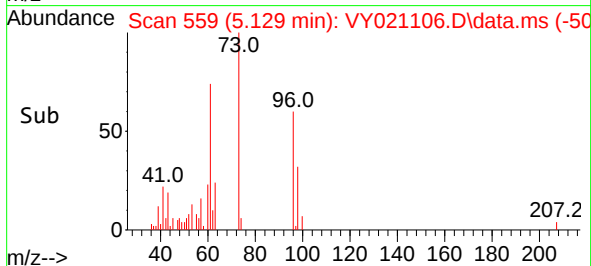
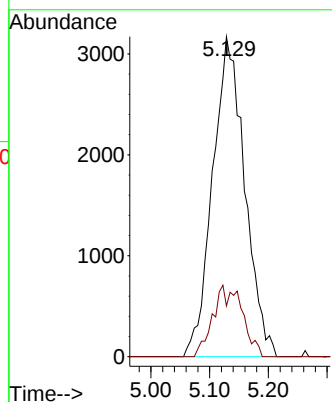
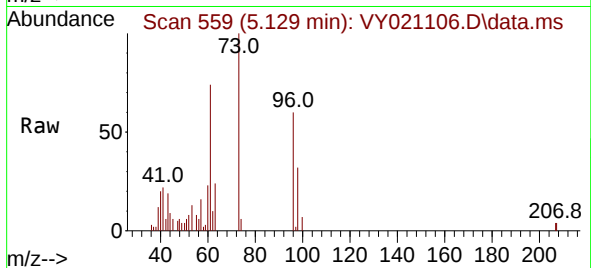
ClientSampleId :

Tgt Ion: 73 Resp: 12053

Ion Ratio Lower Upper

73 100

57 15.8 17.7 26.5#



#20

Methylene Chloride

Concen: 3.043 ug/l

RT: 4.635 min Scan# 478

Delta R.T. 0.012 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion: 84 Resp: 6258

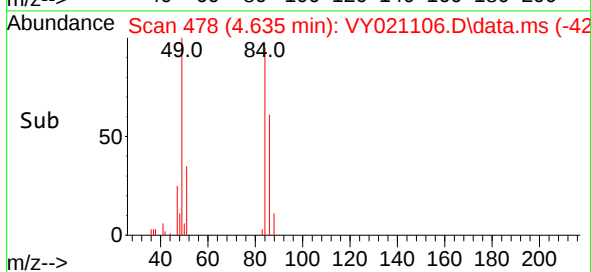
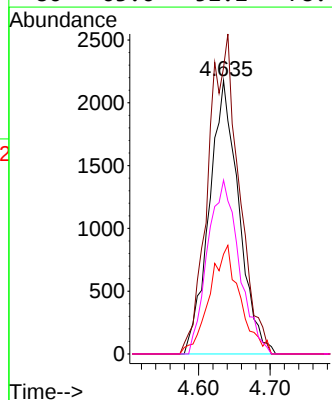
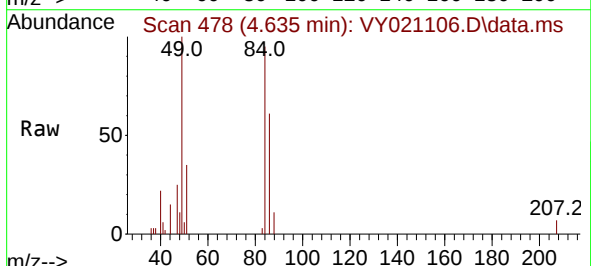
Ion Ratio Lower Upper

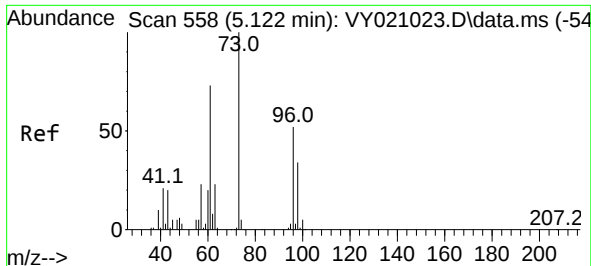
84 100

49 104.8 95.2 142.8

51 36.5 29.9 44.9

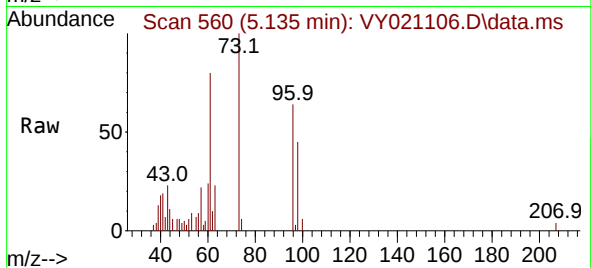
86 63.6 52.2 78.4



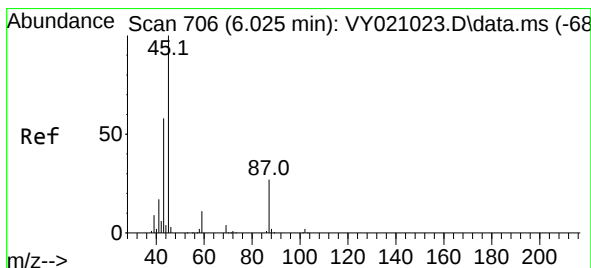
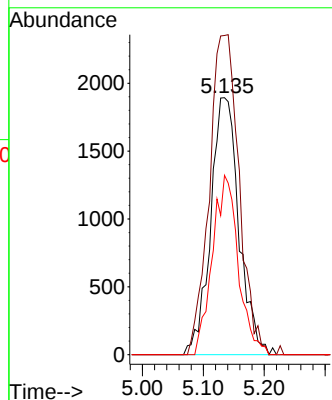
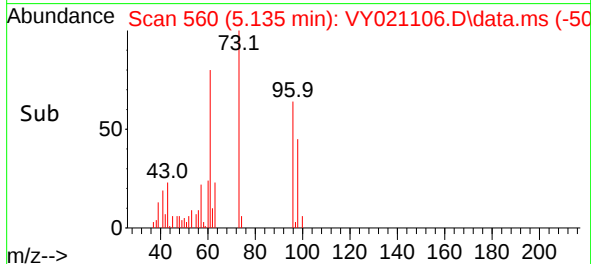


#21
trans-1,2-Dichloroethene
Concen: 2.812 ug/l
RT: 5.135 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

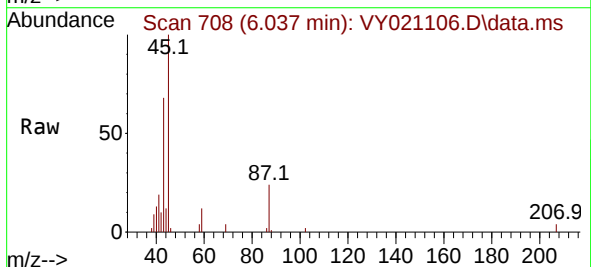
Instrument :
MSVOA_Y
ClientSampleId :



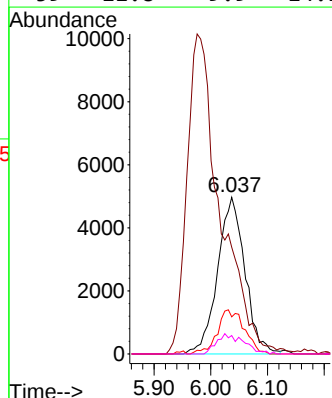
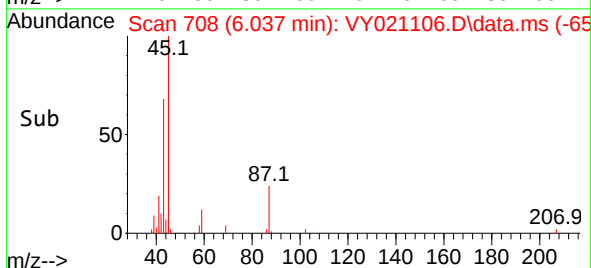
Tgt Ion: 96 Resp: 6111
Ion Ratio Lower Upper
96 100
61 124.2 104.6 156.8
98 69.7 50.9 76.3

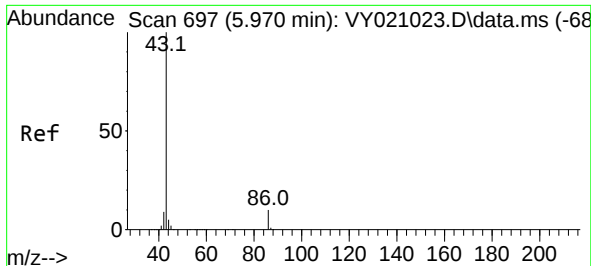


#22
Diisopropyl ether
Concen: 2.424 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08



Tgt Ion: 45 Resp: 16620
Ion Ratio Lower Upper
45 100
43 64.6 46.8 70.2
87 23.7 22.2 33.2
59 11.8 9.9 14.9

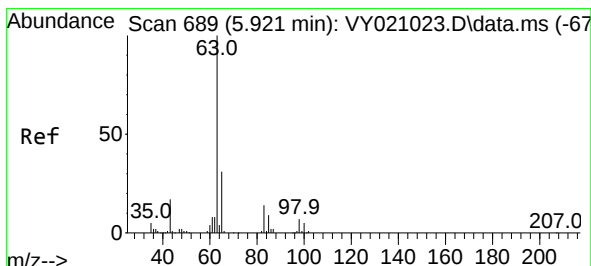
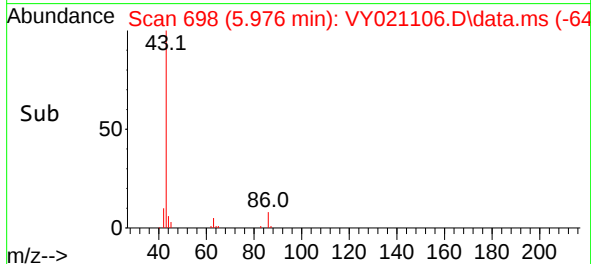
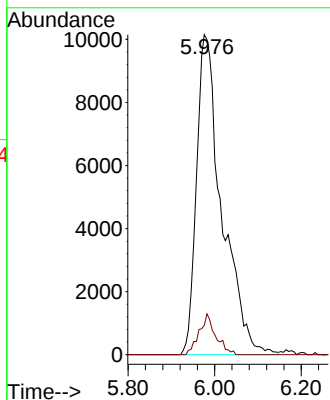
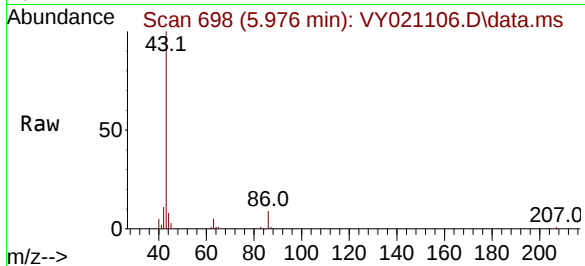




#23
 Vinyl Acetate
 Concen: 10.760 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY021106.D
 Acq: 06 Feb 2025 12:08

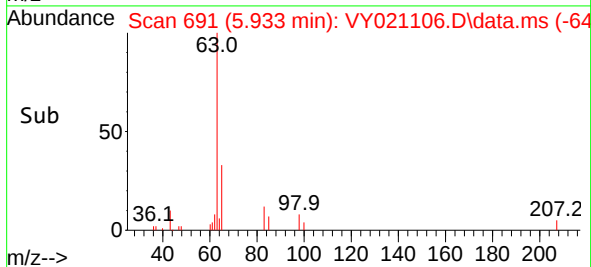
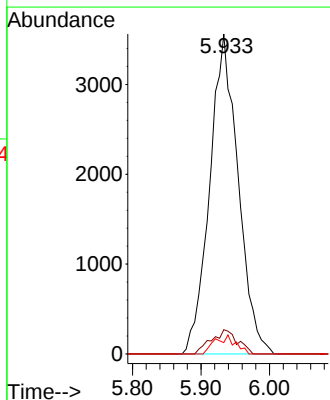
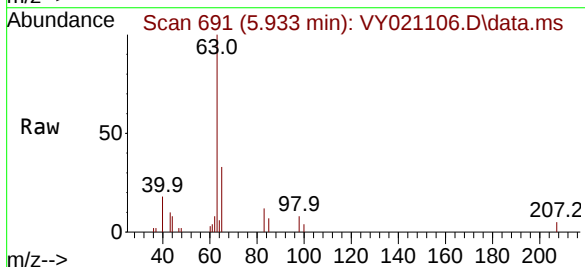
Instrument :
 MSVOA_Y
 ClientSampleId :

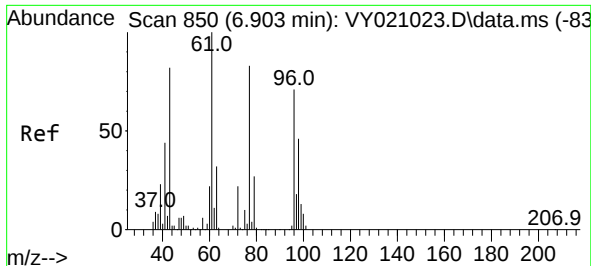
Tgt Ion: 43 Resp: 41134
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 2.557 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY021106.D
 Acq: 06 Feb 2025 12:08

Tgt Ion: 63 Resp: 10272
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 3.6 2.1 6.2

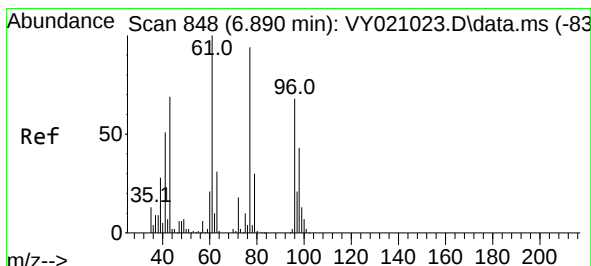
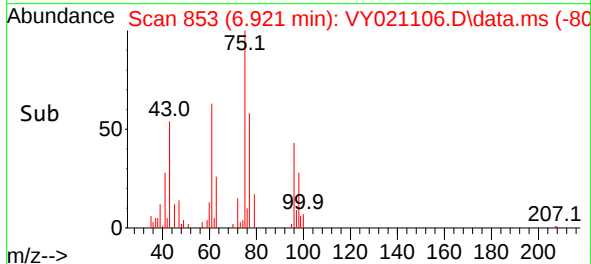
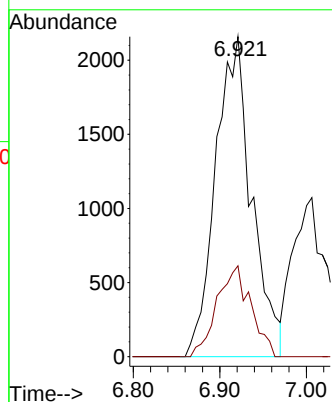
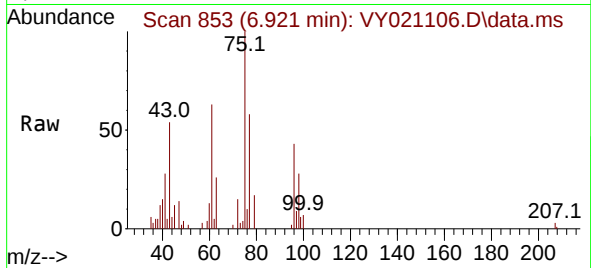




#25
2-Butanone
Concen: 11.465 ug/l
RT: 6.921 min Scan# 853
Delta R.T. 0.018 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

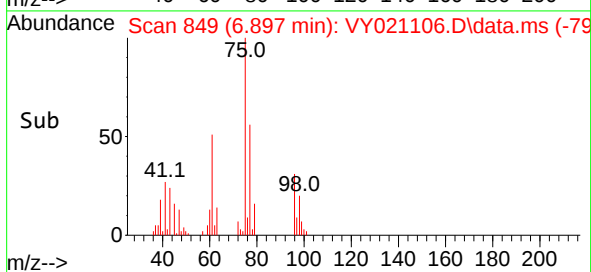
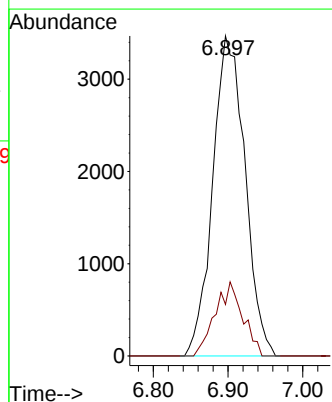
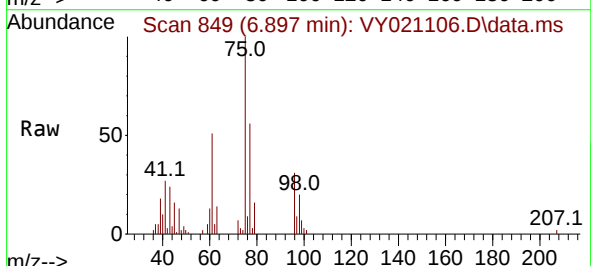
Instrument :
MSVOA_Y
ClientSampleId :

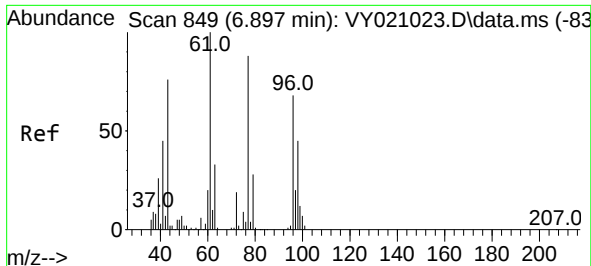
Tgt Ion: 43 Resp: 6232
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 2.799 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

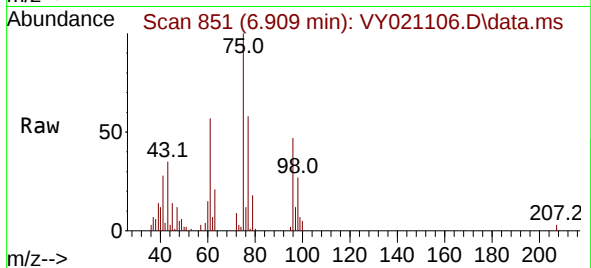
Tgt Ion: 77 Resp: 10407
Ion Ratio Lower Upper
77 100
97 19.8 11.7 35.0





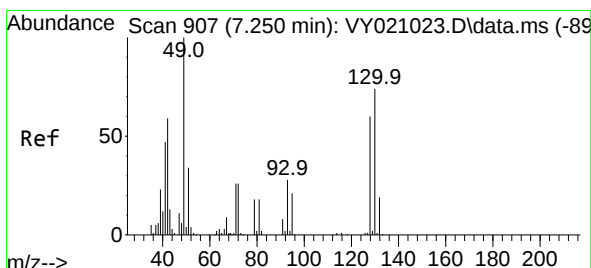
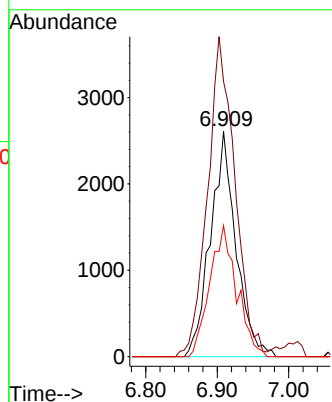
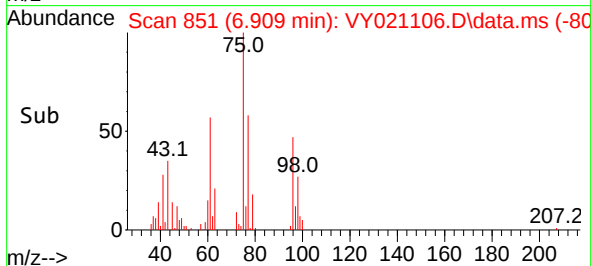
#27
 cis-1,2-Dichloroethene
 Concen: 2.585 ug/l
 RT: 6.909 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: VY021106.D
 Acq: 06 Feb 2025 12:08

Instrument :
 MSVOA_Y
 ClientSampleId :

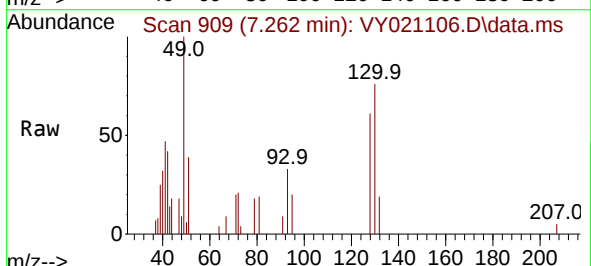


Tgt Ion: 96 Resp: 6466

Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	278.8
98	61.5	0.0	127.0

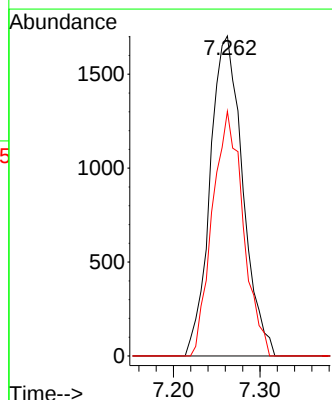
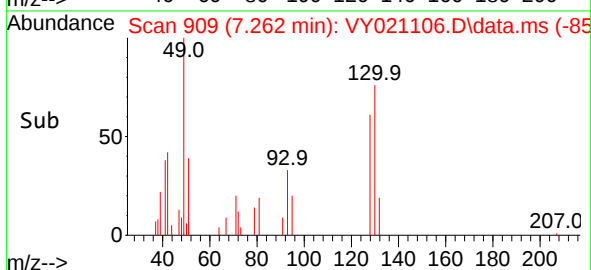


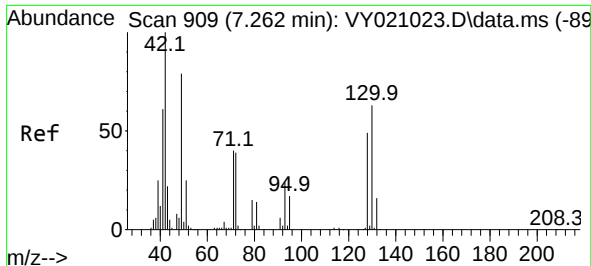
#28
 Bromochloromethane
 Concen: 2.800 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: VY021106.D
 Acq: 06 Feb 2025 12:08



Tgt Ion: 49 Resp: 4449

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	72.1	59.8	89.8





#29

Tetrahydrofuran

Concen: 11.168 ug/l

RT: 7.281 min Scan# 912

Delta R.T. 0.018 min

Lab File: VY021106.D

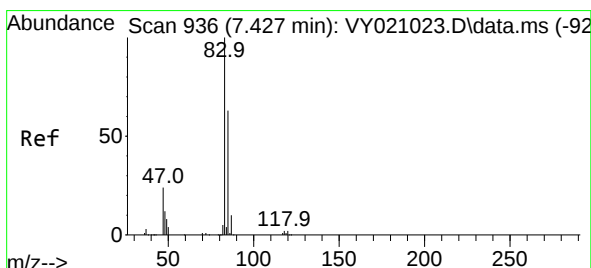
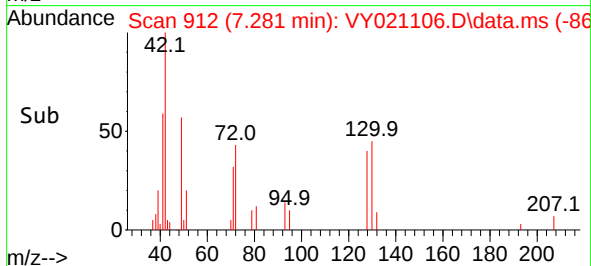
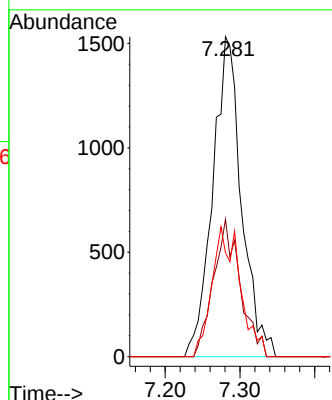
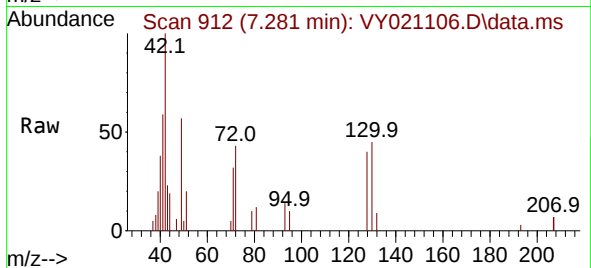
Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	4108
Ion	Ratio	Lower	Upper
42	100		
72	40.1	36.6	54.8
71	39.6	33.8	50.6



#30

Chloroform

Concen: 2.645 ug/l

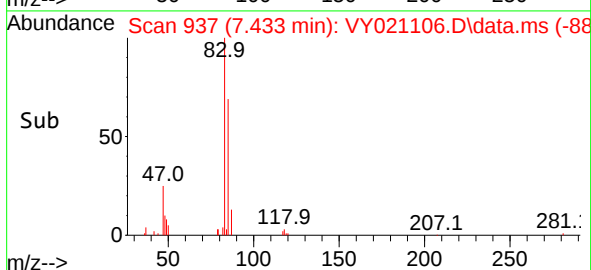
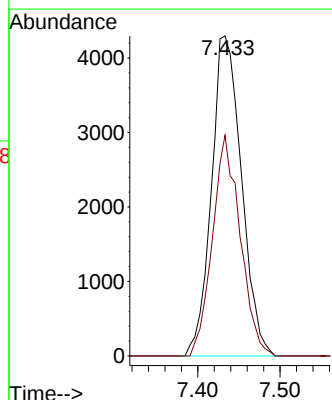
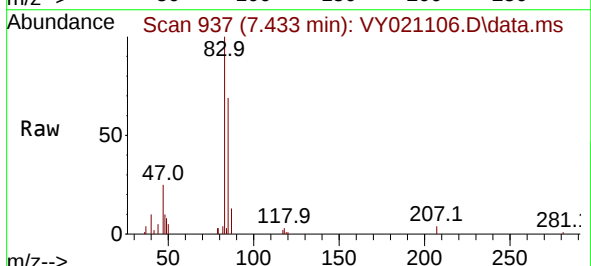
RT: 7.433 min Scan# 937

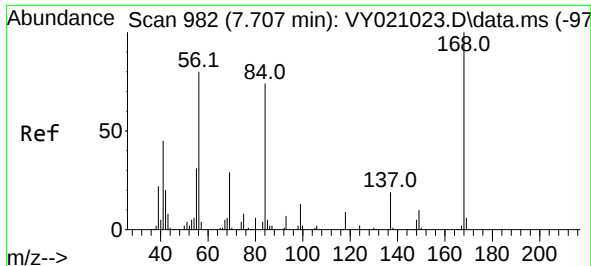
Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion:	83	Resp:	10914
Ion	Ratio	Lower	Upper
83	100		
85	69.0	51.2	76.8

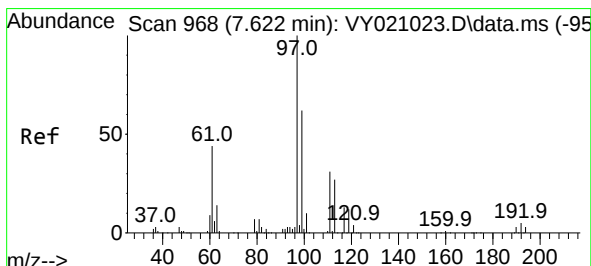
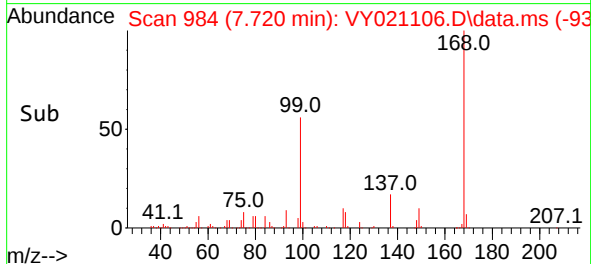
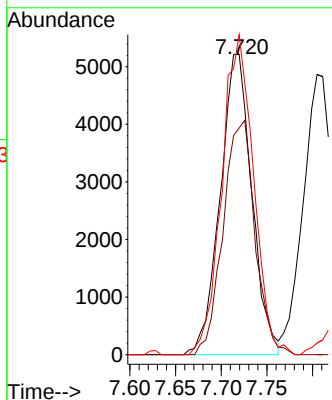
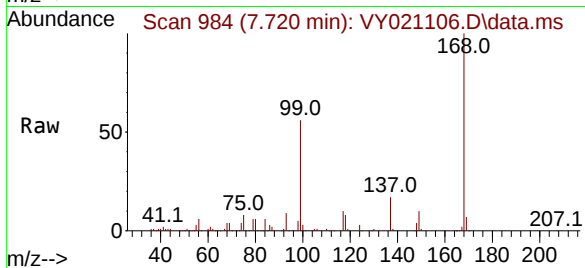




#31
Cyclohexane
Concen: 3.476 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

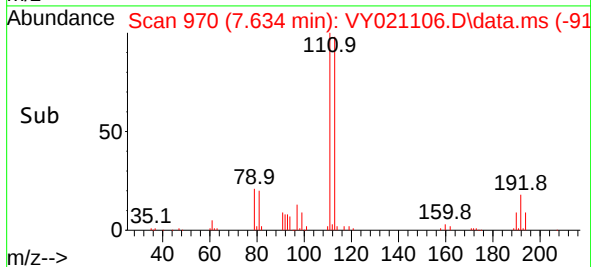
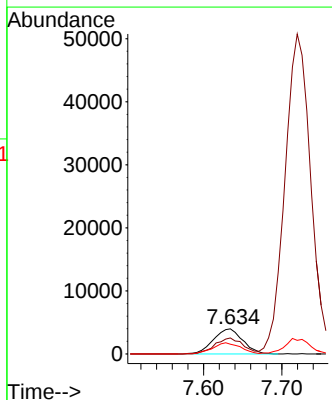
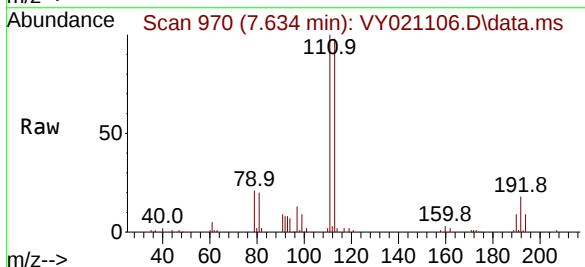
Instrument :
MSVOA_Y
ClientSampleId :

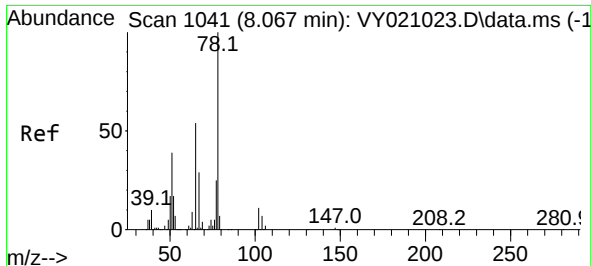
Tgt Ion: 56 Resp: 12576
Ion Ratio Lower Upper
56 100
69 75.5 27.0 40.6#
84 106.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 2.688 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 97 Resp: 10313
Ion Ratio Lower Upper
97 100
99 62.6 51.2 76.8
61 42.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.642 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

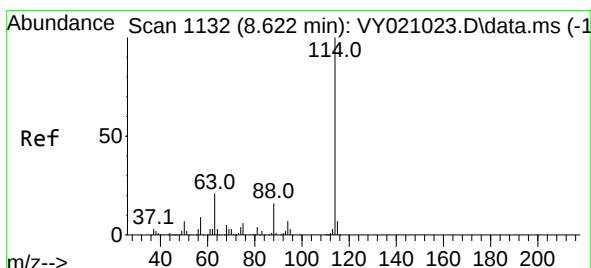
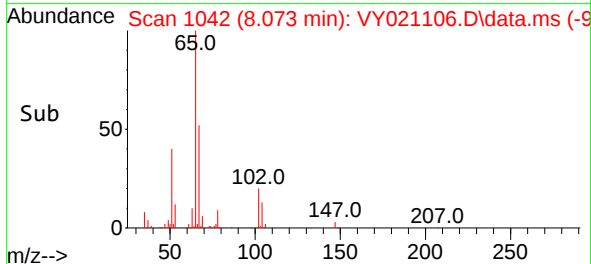
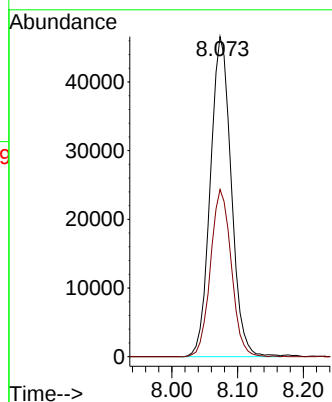
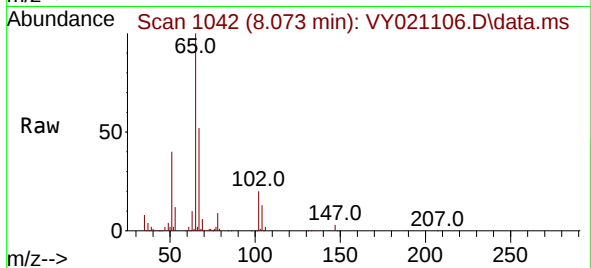
ClientSampleId :

Tgt Ion: 65 Resp: 103179

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

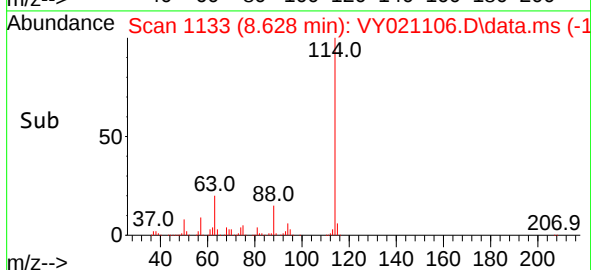
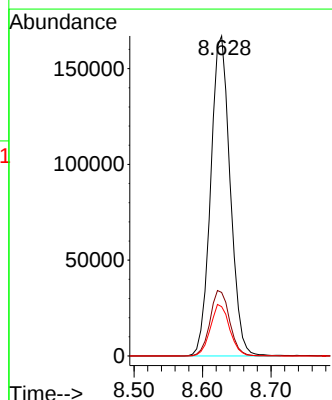
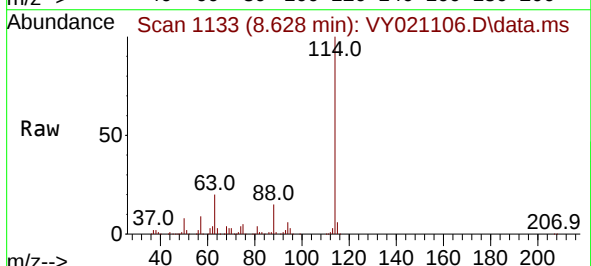
Tgt Ion: 114 Resp: 329856

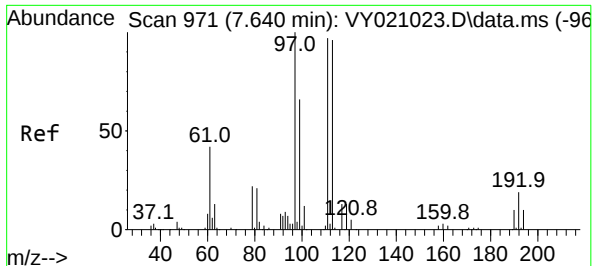
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

88 15.4 0.0 29.0

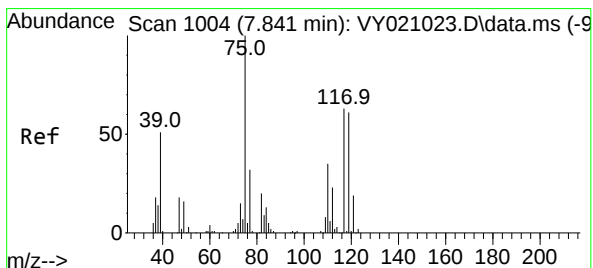
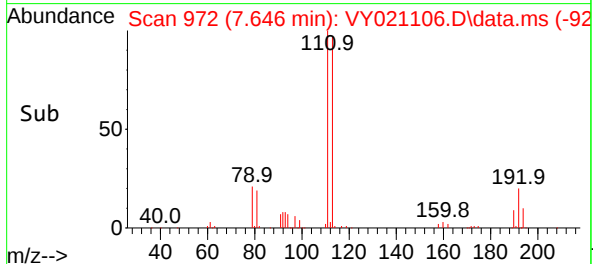
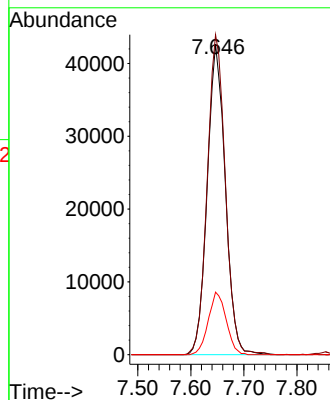
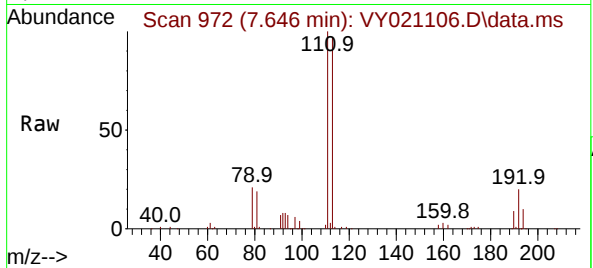




#35
Dibromofluoromethane
Concen: 47.714 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

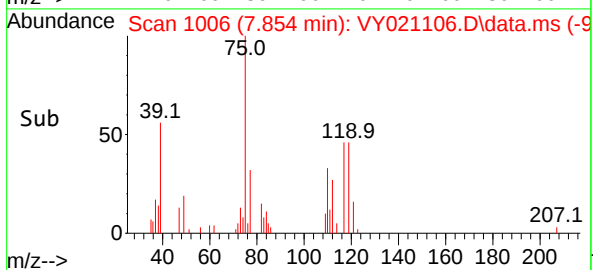
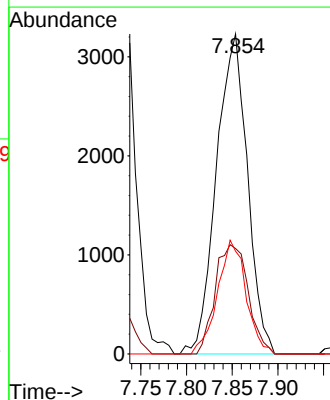
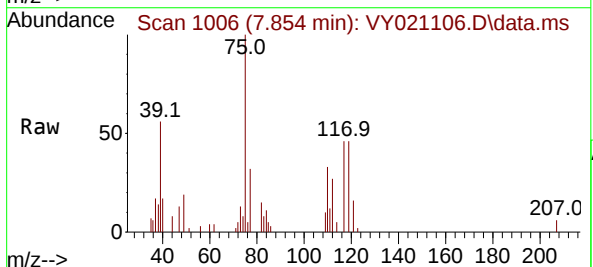
Instrument :
MSVOA_Y
ClientSampleId :

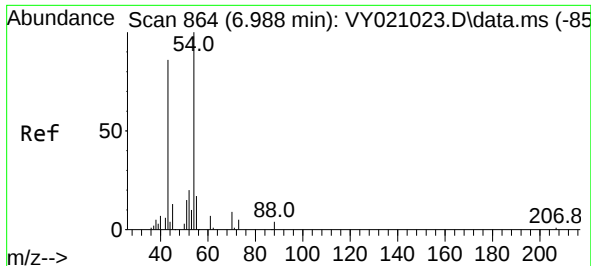
Tgt Ion:113 Resp: 100865
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 19.9 14.5 21.7



#36
1,1-Dichloropropene
Concen: 2.436 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 75 Resp: 7628
Ion Ratio Lower Upper
75 100
110 36.2 17.4 52.3
77 32.7 24.7 37.1





#37

Ethyl Acetate

Concen: 1.947 ug/l

RT: 7.006 min Scan# 80

Delta R.T. 0.018 min

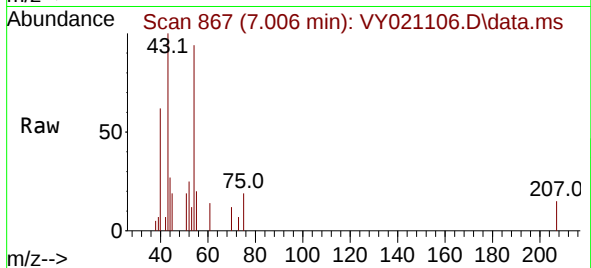
Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :



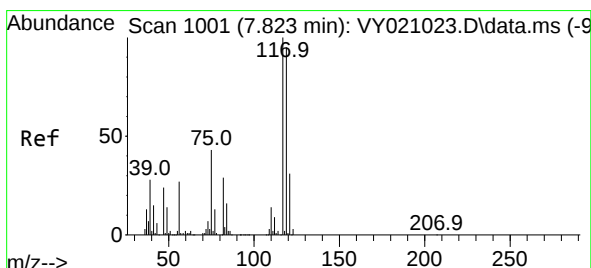
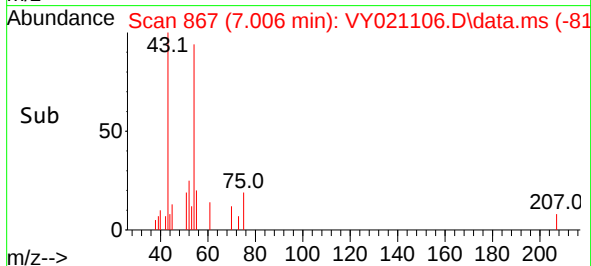
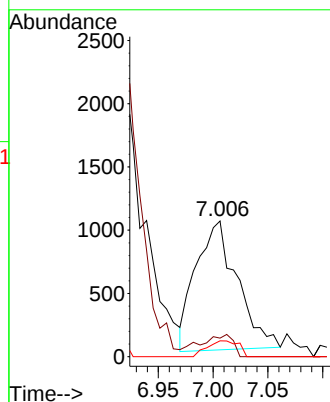
Tgt Ion: 43 Resp: 2674

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.6

70 9.3 8.1 12.1



#38

Carbon Tetrachloride

Concen: 2.583 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

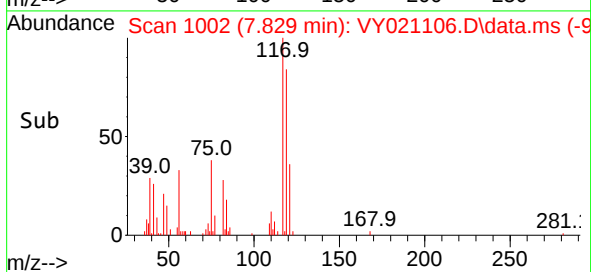
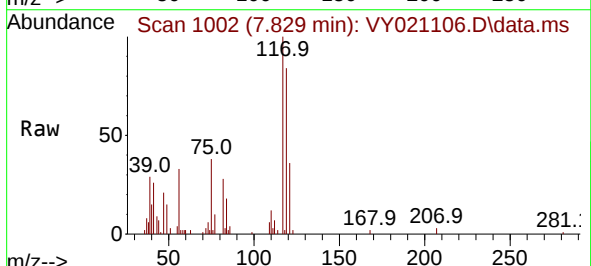
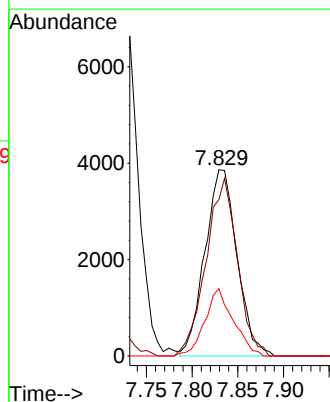
Tgt Ion: 117 Resp: 9450

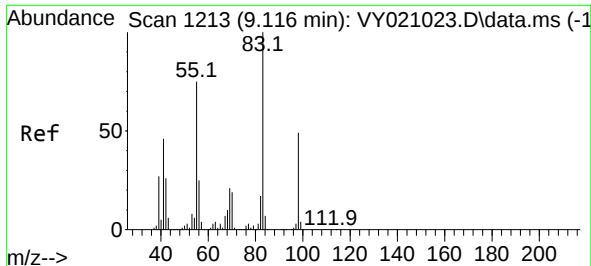
Ion Ratio Lower Upper

117 100

119 84.0 76.0 114.0

121 36.2 24.2 36.2





#39

Methylcyclohexane

Concen: 2.548 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :

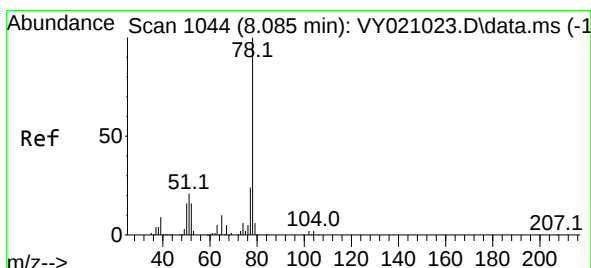
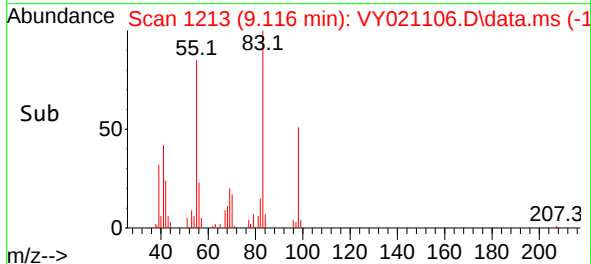
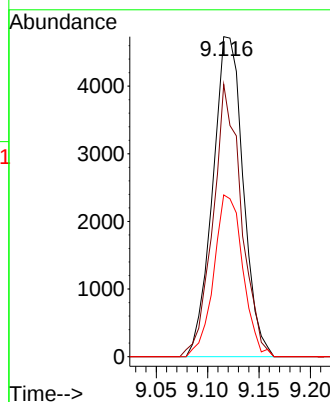
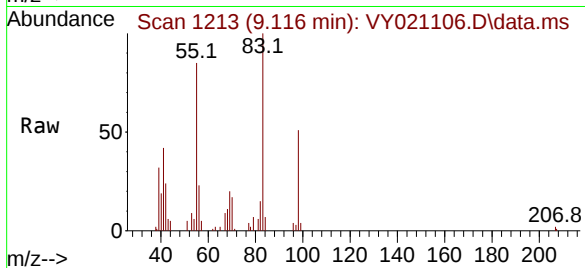
Tgt Ion: 83 Resp: 9760

Ion Ratio Lower Upper

83 100

55 85.1 59.7 89.5

98 50.6 38.0 57.0



#40

Benzene

Concen: 2.559 ug/l

RT: 8.098 min Scan# 1046

Delta R.T. 0.012 min

Lab File: VY021106.D

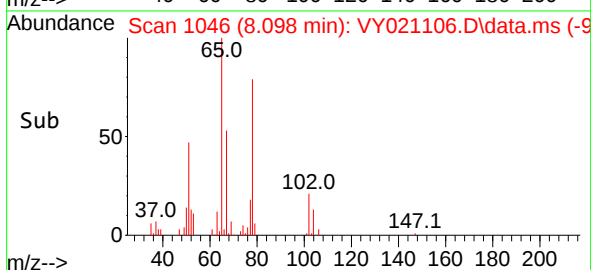
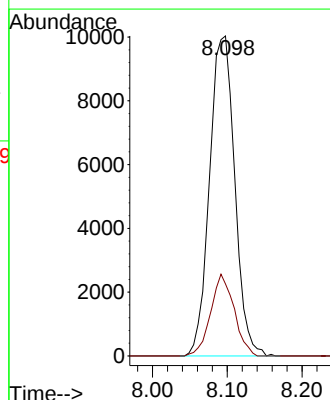
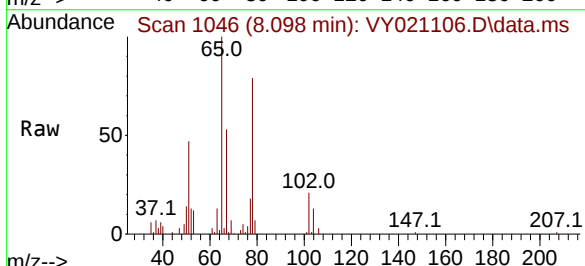
Acq: 06 Feb 2025 12:08

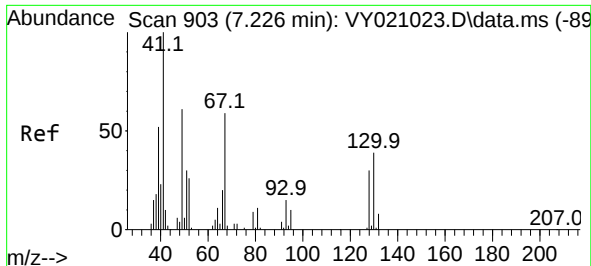
Tgt Ion: 78 Resp: 23511

Ion Ratio Lower Upper

78 100

77 22.5 18.8 28.2

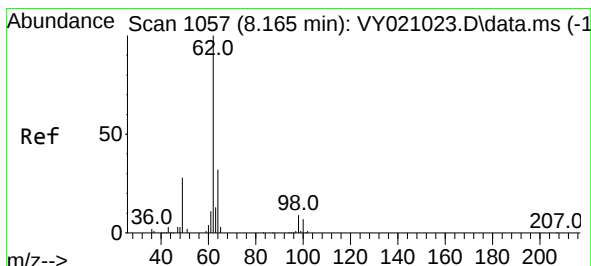
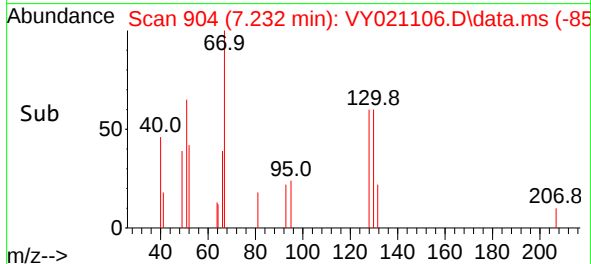
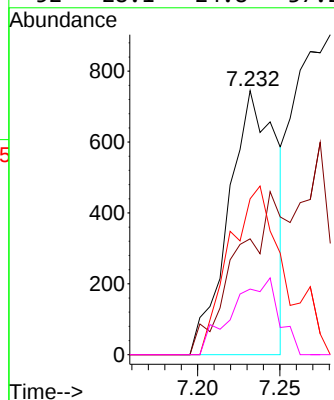
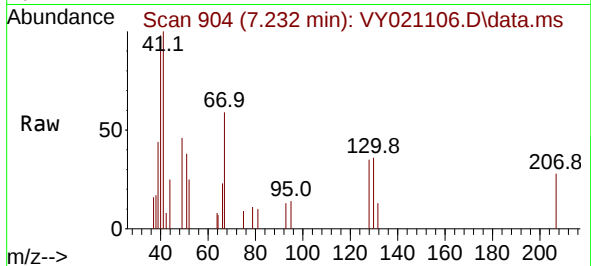




#41
Methacrylonitrile
Concen: 1.900 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

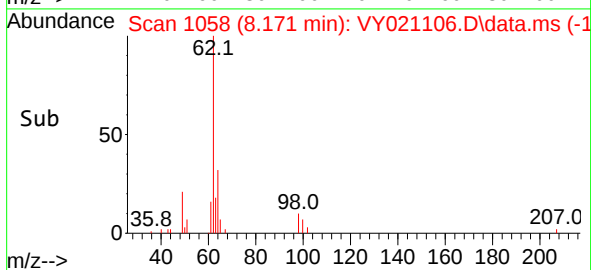
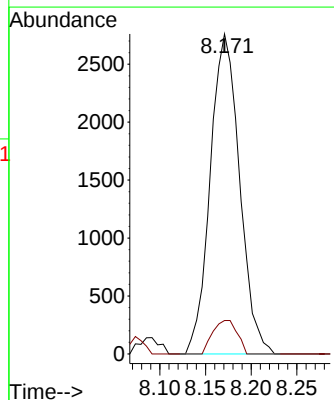
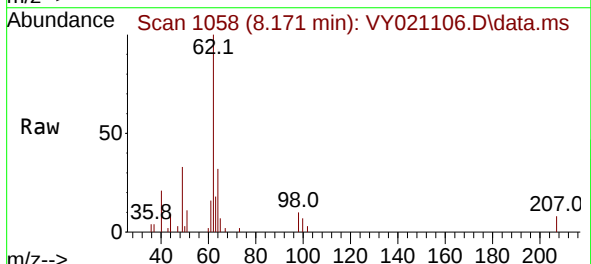
Instrument :
MSVOA_Y
ClientSampleId :

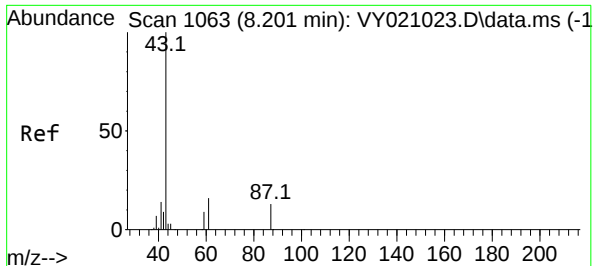
Tgt Ion: 41 Resp: 1510
Ion Ratio Lower Upper
41 100
39 65.3 41.9 62.9#
67 73.9 59.8 89.6
52 28.1 24.8 37.2



#42
1,2-Dichloroethane
Concen: 2.419 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 62 Resp: 6167
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2

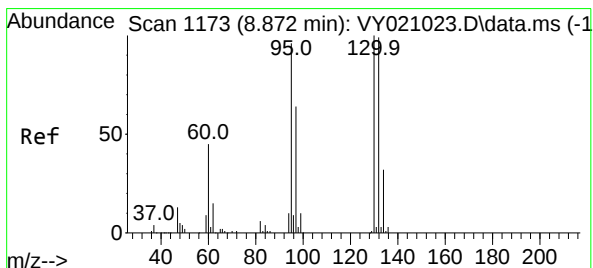
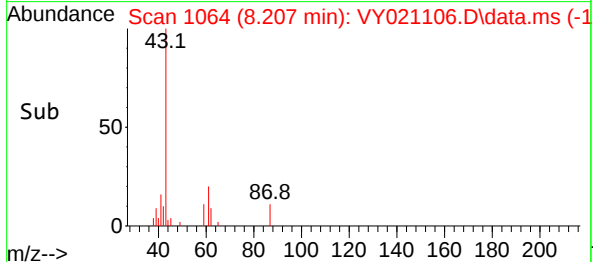
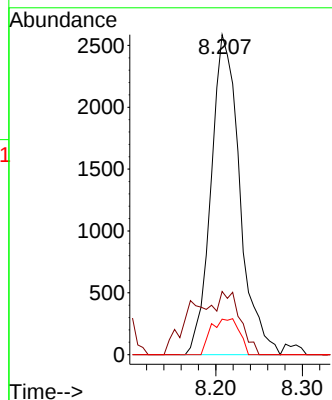
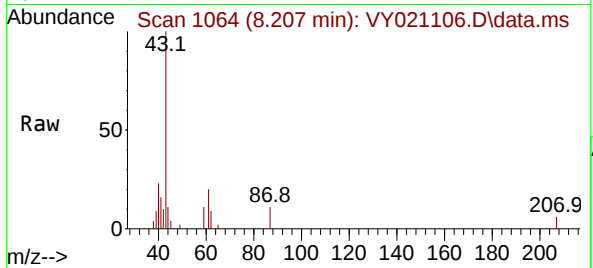




#43
Isopropyl Acetate
Concen: 2.182 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

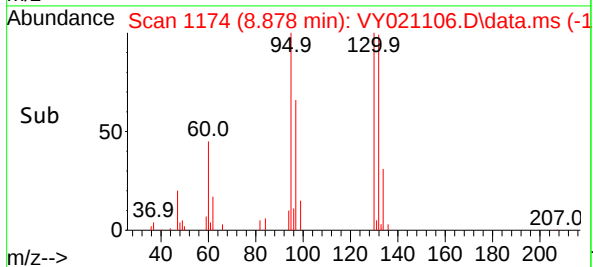
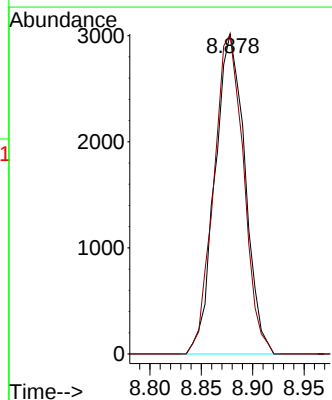
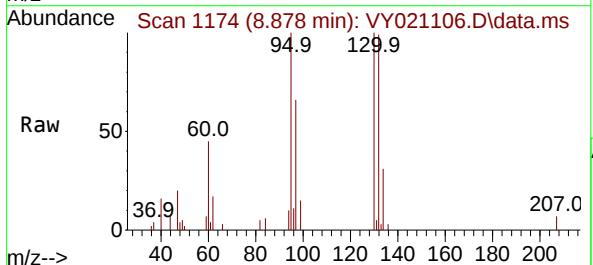
Instrument :
MSVOA_Y
ClientSampleId :

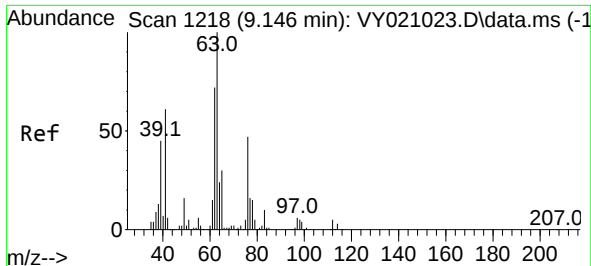
Tgt Ion: 43 Resp: 5955
Ion Ratio Lower Upper
43 100
61 13.7 24.8 37.2#
87 11.0 10.7 16.1



#44
Trichloroethene
Concen: 2.578 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion:130 Resp: 6119
Ion Ratio Lower Upper
130 100
95 99.9 0.0 203.8





#45

1,2-Dichloropropane

Concen: 2.470 ug/l

RT: 9.146 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

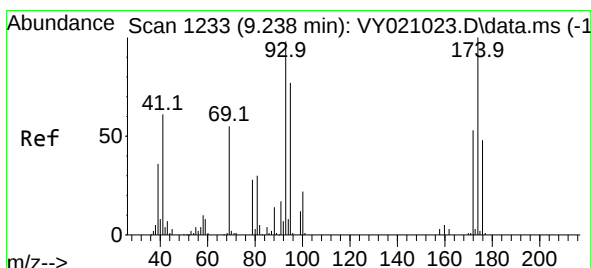
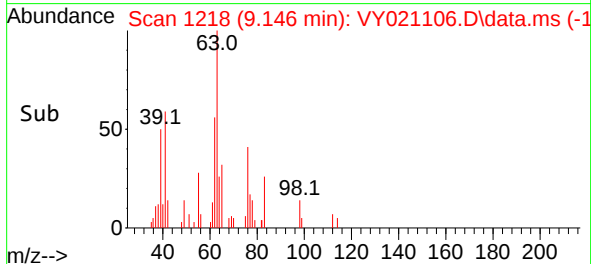
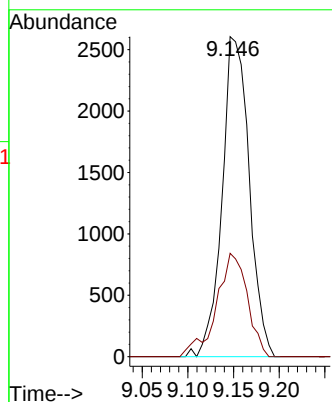
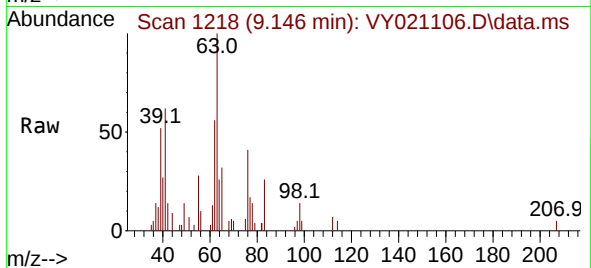
ClientSampleId :

Tgt Ion: 63 Resp: 5388

Ion Ratio Lower Upper

63 100

65 32.3 24.6 36.8



#46

Dibromomethane

Concen: 2.434 ug/l

RT: 9.250 min Scan# 1235

Delta R.T. 0.012 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

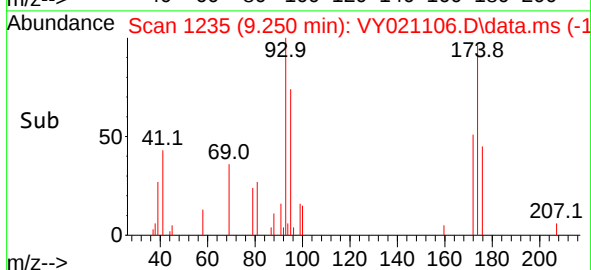
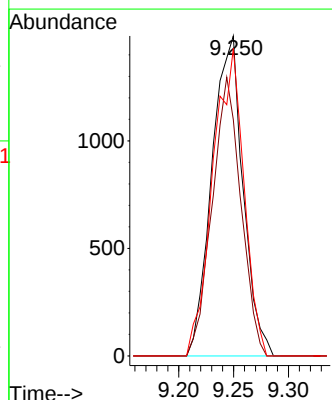
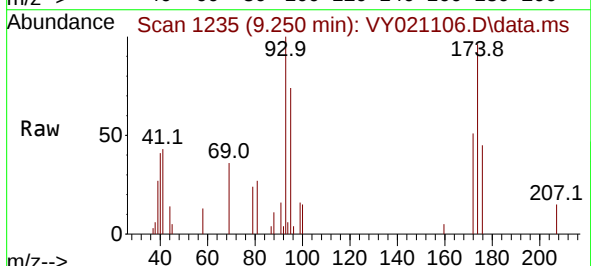
Tgt Ion: 93 Resp: 2939

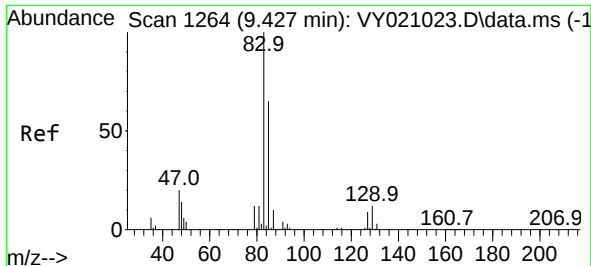
Ion Ratio Lower Upper

93 100

95 80.4 66.6 99.8

174 95.4 73.8 110.6

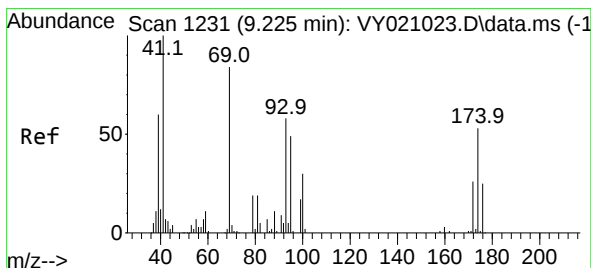
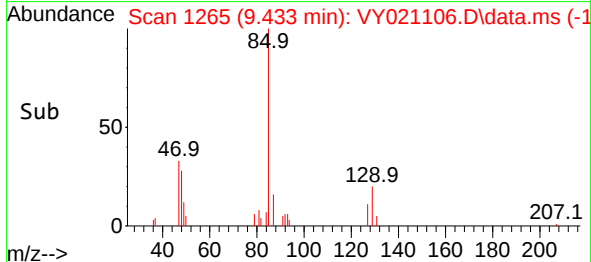
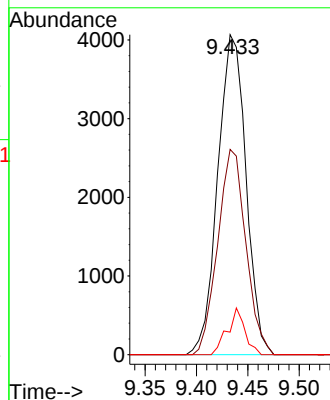
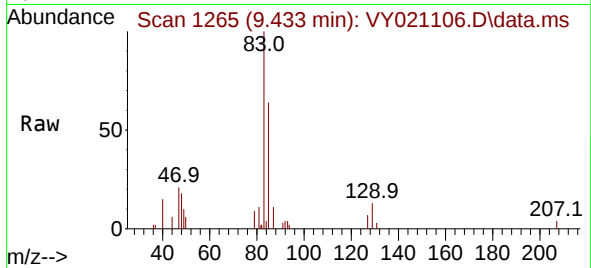




#47
Bromodichloromethane
Concen: 2.395 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

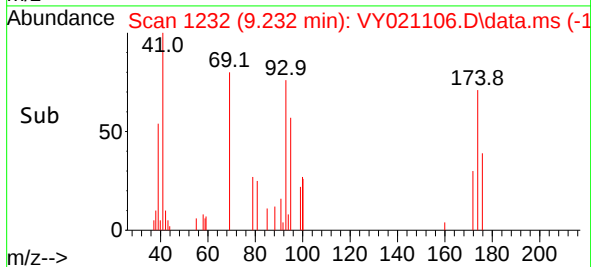
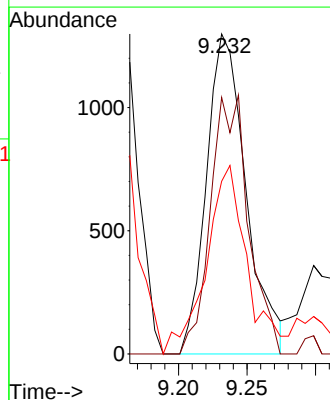
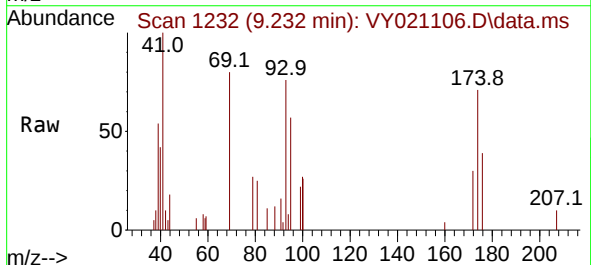
Instrument :
MSVOA_Y
ClientSampleId :

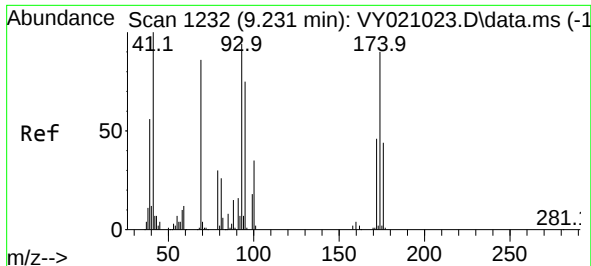
Tgt Ion: 83 Resp: 7756
Ion Ratio Lower Upper
83 100
85 64.2 53.2 79.8
127 7.0 6.4 9.6



#48
Methyl methacrylate
Concen: 2.105 ug/l
RT: 9.232 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 41 Resp: 2617
Ion Ratio Lower Upper
41 100
69 77.4 72.1 108.1
39 59.7 42.8 64.2





#49

1,4-Dioxane

Concen: 41.899 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.012 min

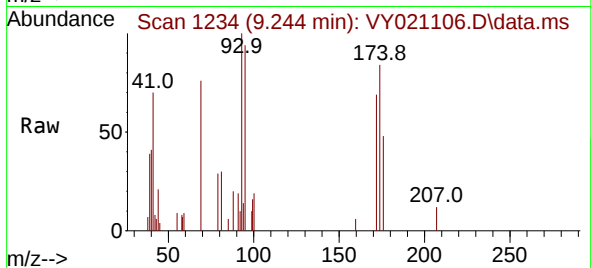
Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :



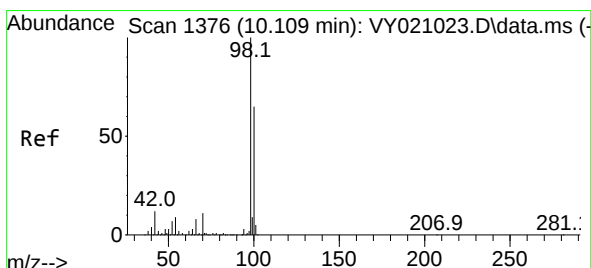
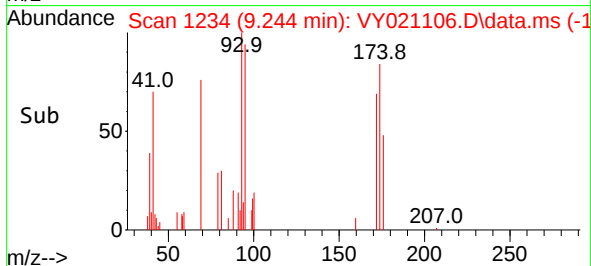
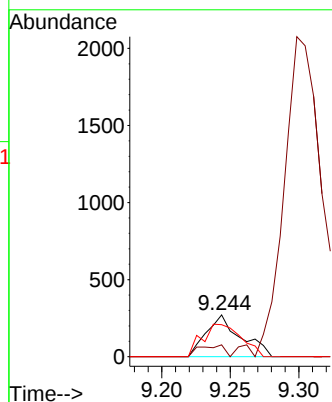
Tgt Ion: 88 Resp: 471

Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.4#

58 88.5 52.2 78.2#



#50

Toluene-d8

Concen: 47.490 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY021106.D

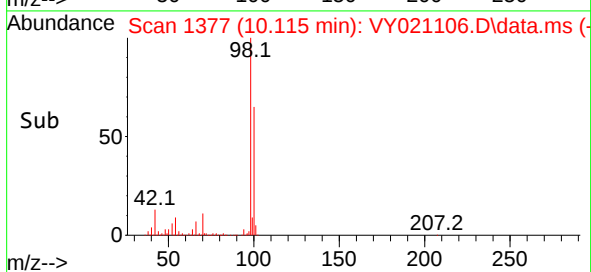
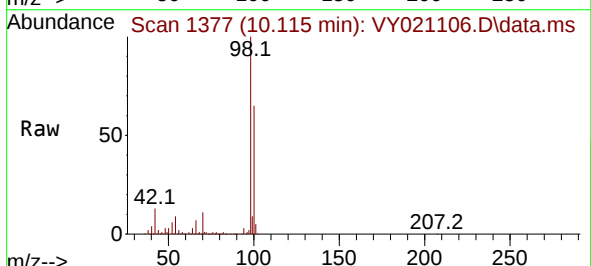
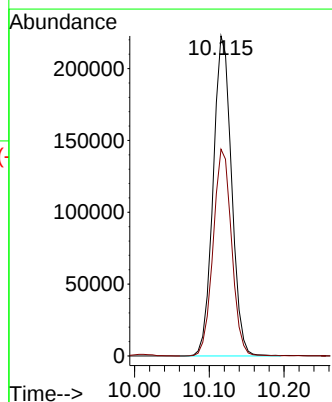
Acq: 06 Feb 2025 12:08

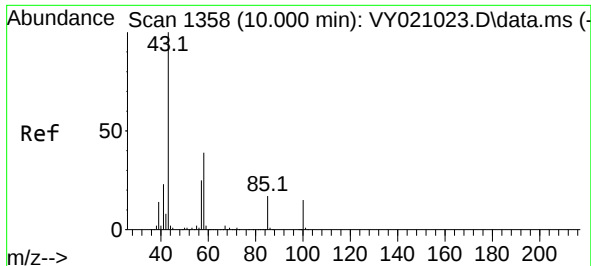
Tgt Ion: 98 Resp: 382194

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5

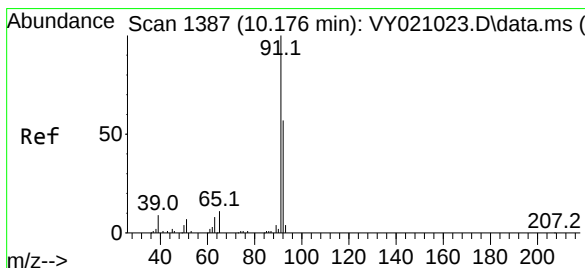
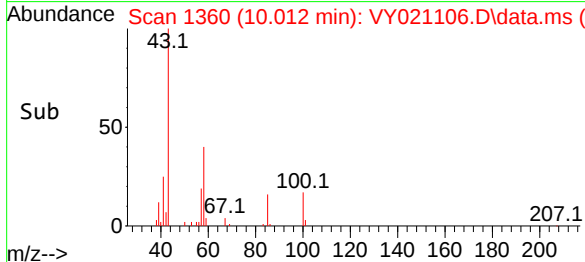
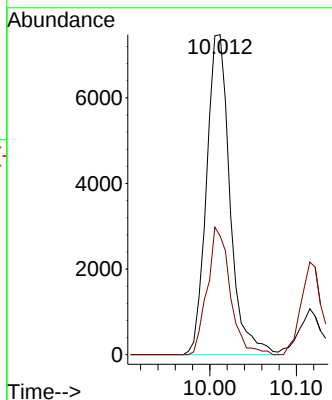
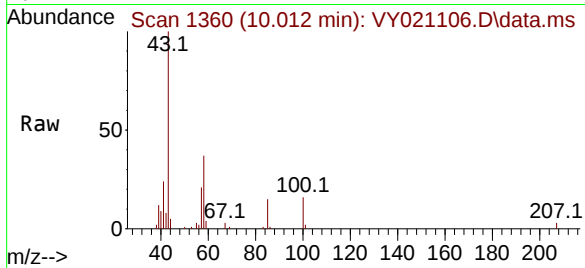




#51
4-Methyl-2-Pentanone
Concen: 10.261 ug/l
RT: 10.012 min Scan# 1358
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

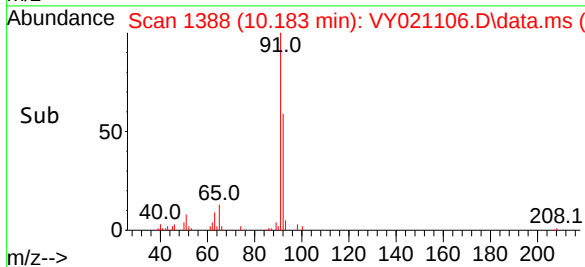
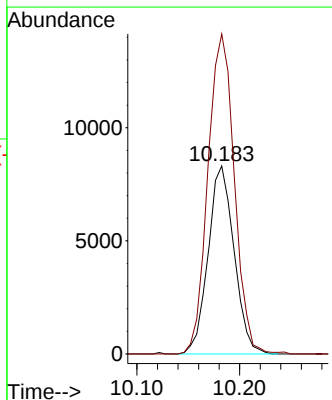
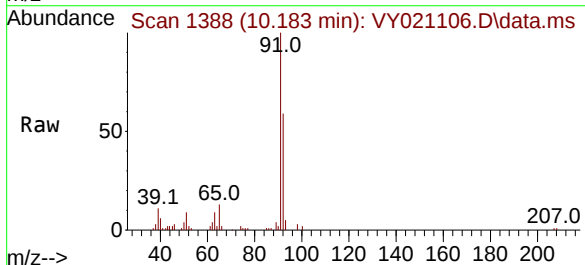
Instrument :
MSVOA_Y
ClientSampleId :

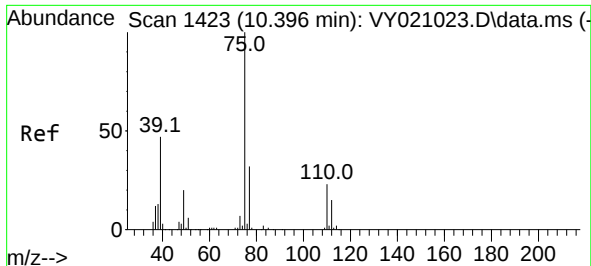
Tgt Ion: 43 Resp: 14083
Ion Ratio Lower Upper
43 100
58 38.8 32.2 48.2



#52
Toluene
Concen: 2.528 ug/l
RT: 10.183 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 92 Resp: 14584
Ion Ratio Lower Upper
92 100
91 173.8 137.6 206.4

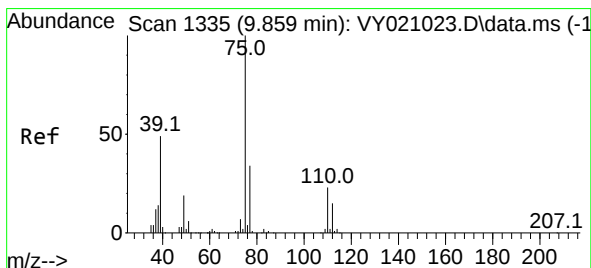
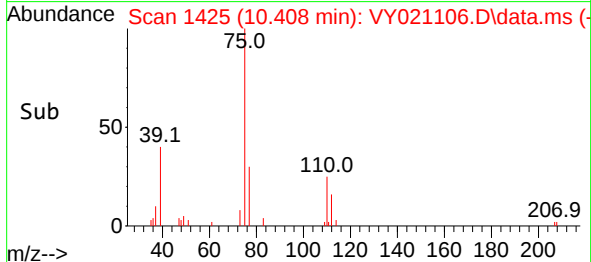
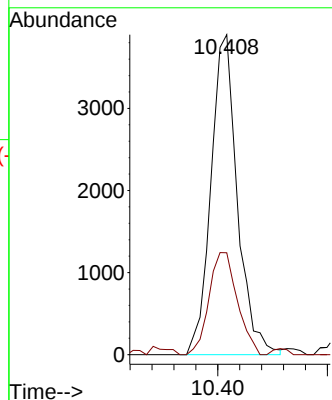
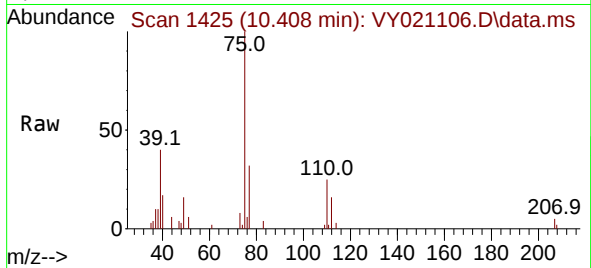




#53
t-1,3-Dichloropropene
Concen: 2.244 ug/l
RT: 10.408 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

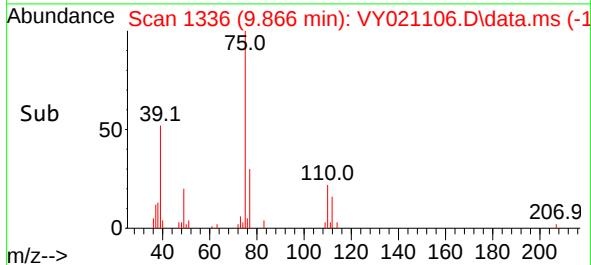
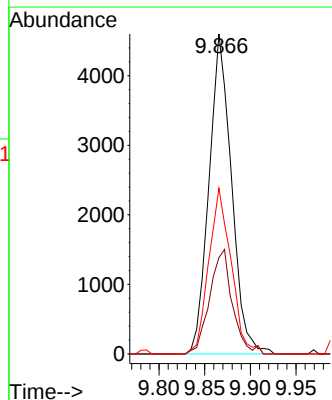
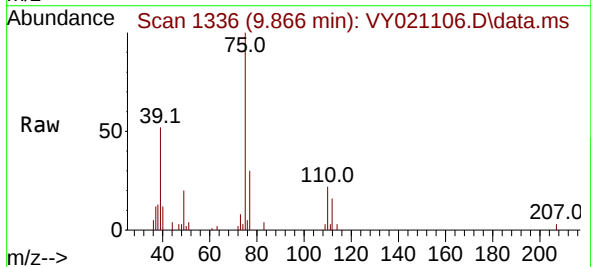
Instrument :
MSVOA_Y
ClientSampleId :

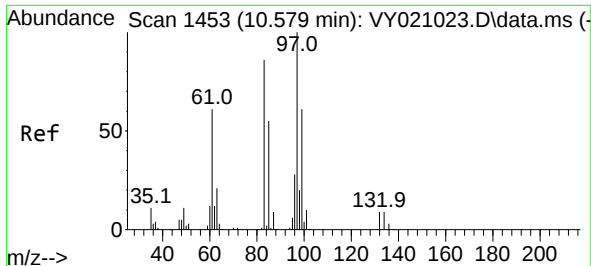
Tgt Ion: 75 Resp: 6526
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 2.285 ug/l
RT: 9.866 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

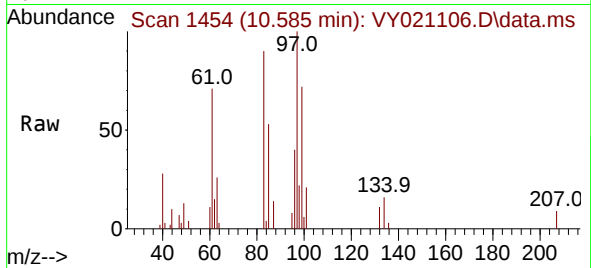
Tgt Ion: 75 Resp: 7869
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8
39 51.8 33.6 50.4#



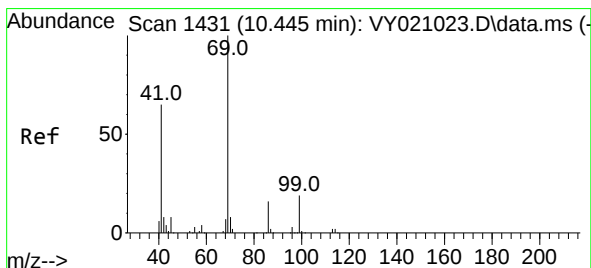
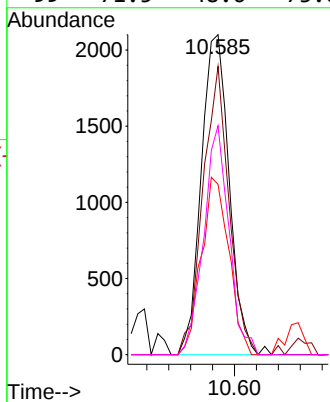
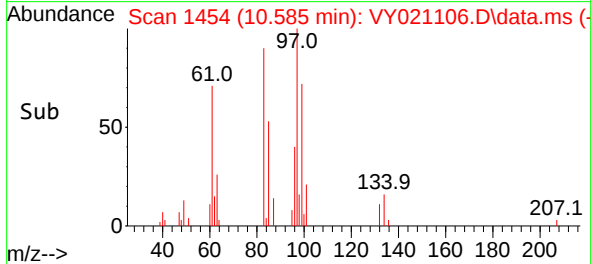


#55
1,1,2-Trichloroethane
Concen: 2.383 ug/l
RT: 10.585 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

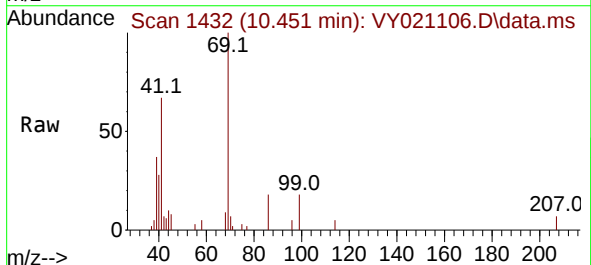
Instrument :
MSVOA_Y
ClientSampleId :



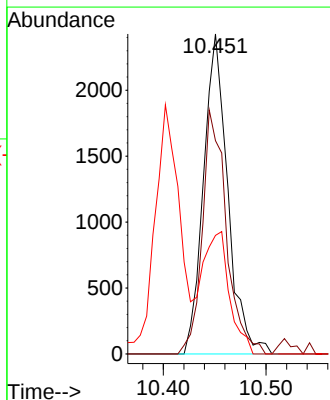
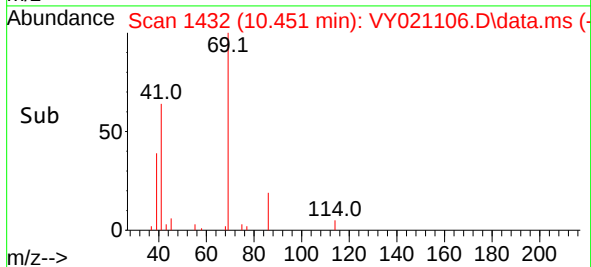
Tgt Ion: 97	Resp: 3726
Ion Ratio	Lower Upper
97 100	
83 90.1	69.4 104.2
85 53.2	43.9 65.9
99 71.5	48.6 73.0

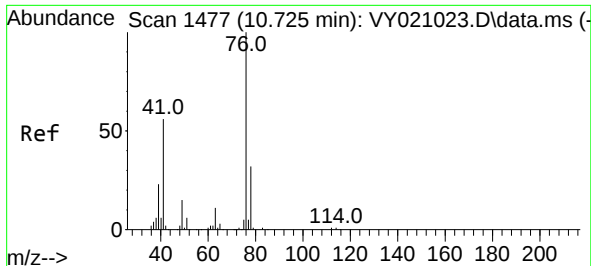


#56
Ethyl methacrylate
Concen: 1.901 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08



Tgt Ion: 69	Resp: 3976
Ion Ratio	Lower Upper
69 100	
41 75.7	49.2 73.8#
39 44.0	26.8 40.2#





#57

1,3-Dichloropropane

Concen: 2.419 ug/l

RT: 10.731 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

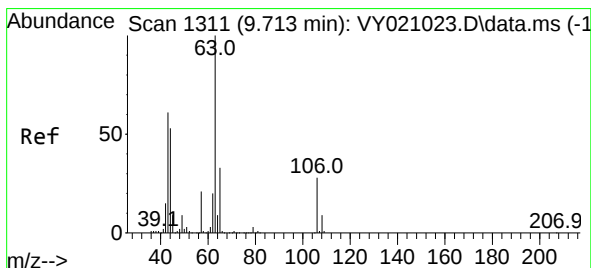
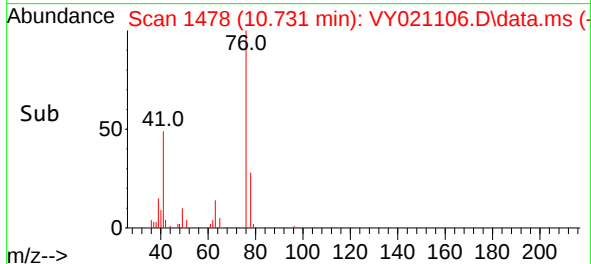
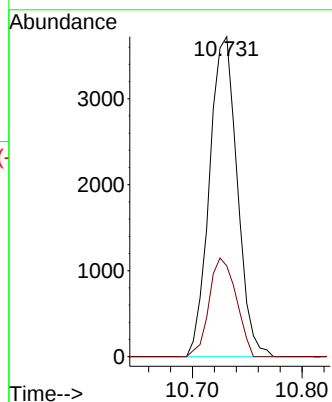
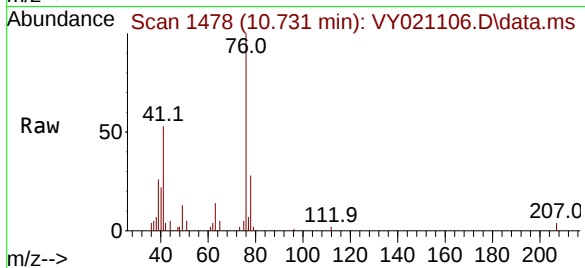
ClientSampleId :

Tgt Ion: 76 Resp: 6548

Ion Ratio Lower Upper

76 100

78 30.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 9.286 ug/l

RT: 9.725 min Scan# 1313

Delta R.T. 0.012 min

Lab File: VY021106.D

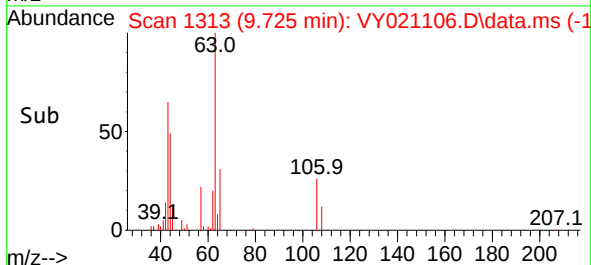
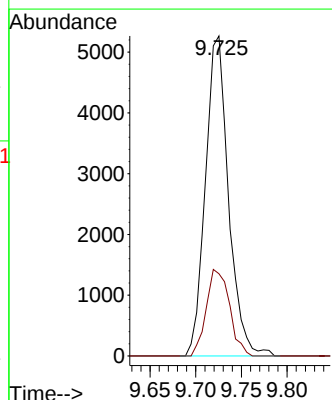
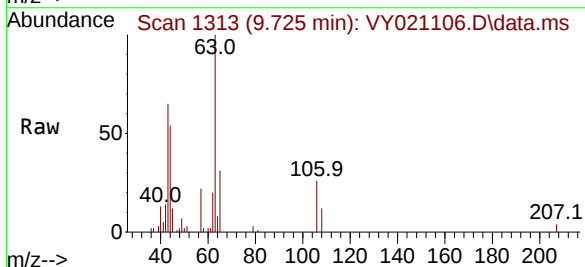
Acq: 06 Feb 2025 12:08

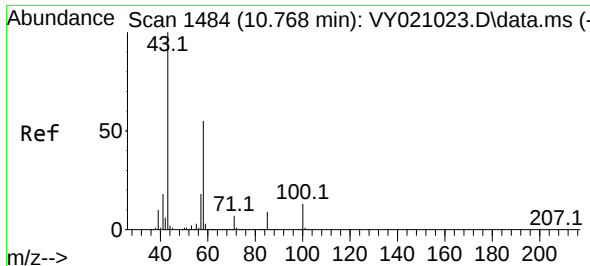
Tgt Ion: 63 Resp: 9241

Ion Ratio Lower Upper

63 100

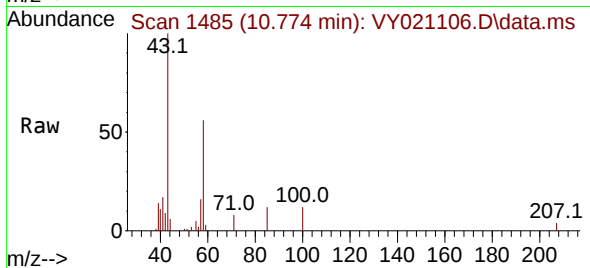
106 27.2 22.4 33.6



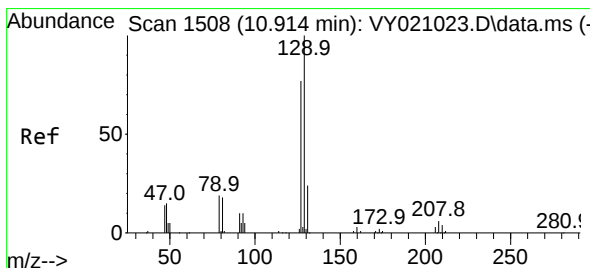
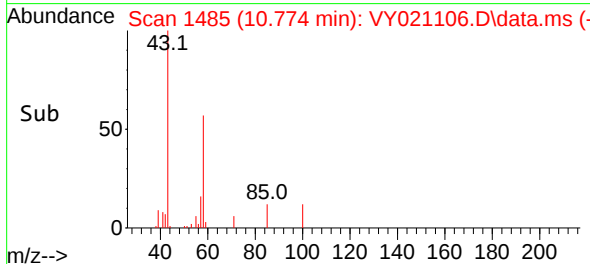
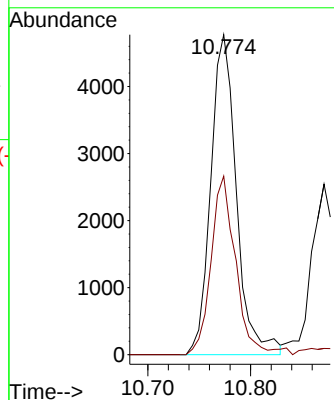


#59
2-Hexanone
Concen: 9.338 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Instrument :
MSVOA_Y
ClientSampleId :

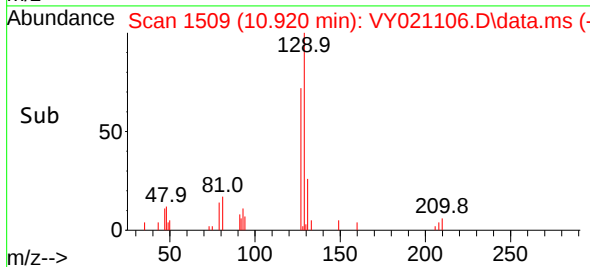
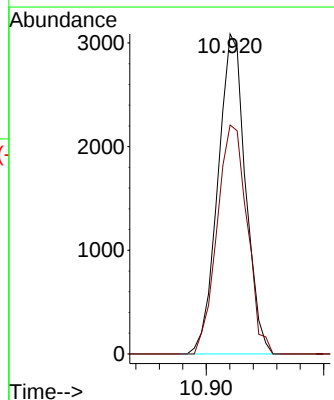
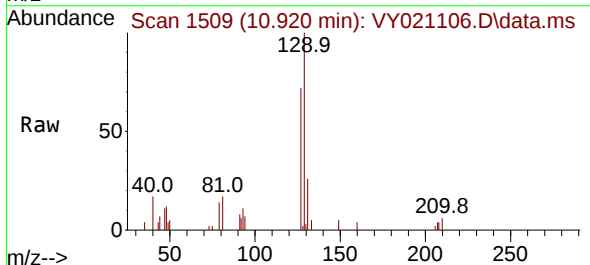


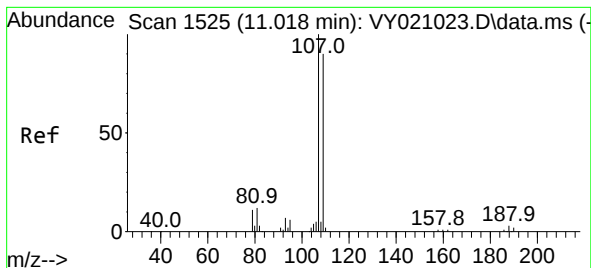
Tgt Ion: 43 Resp: 8252
Ion Ratio Lower Upper
43 100
58 53.8 28.1 84.3



#60
Dibromochloromethane
Concen: 2.295 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 129 Resp: 5039
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 2.448 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

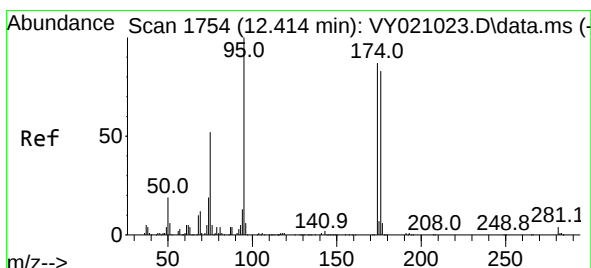
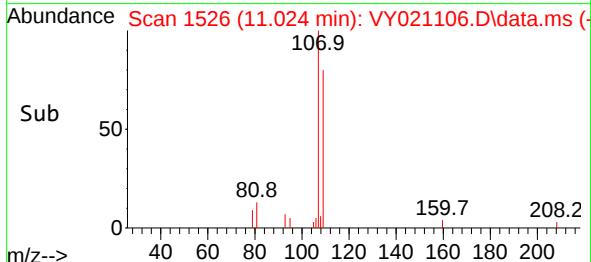
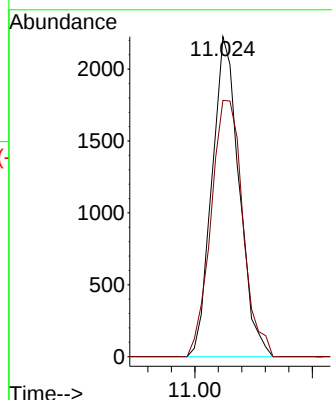
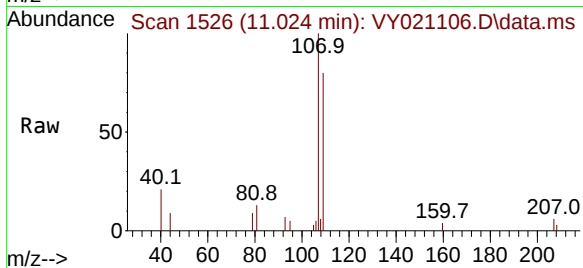
ClientSampleId :

Tgt Ion:107 Resp: 3585

Ion Ratio Lower Upper

107 100

109 93.5 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 45.953 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

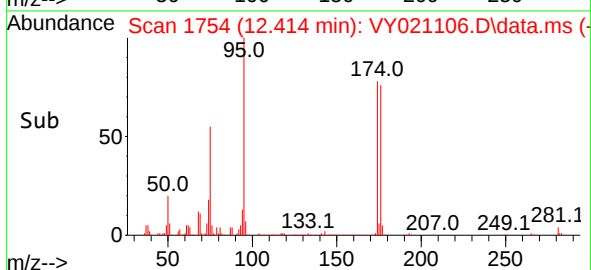
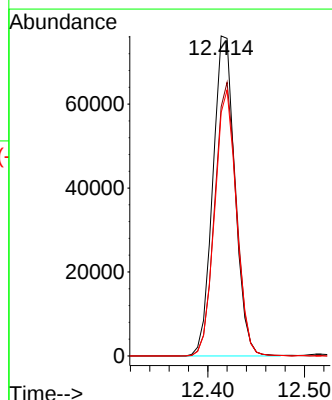
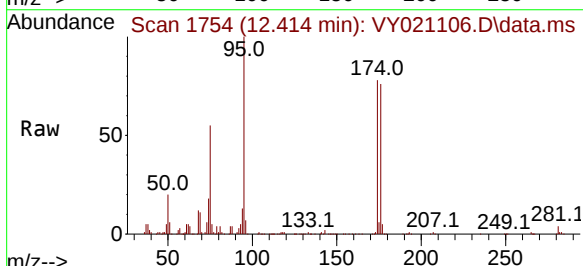
Tgt Ion: 95 Resp: 120819

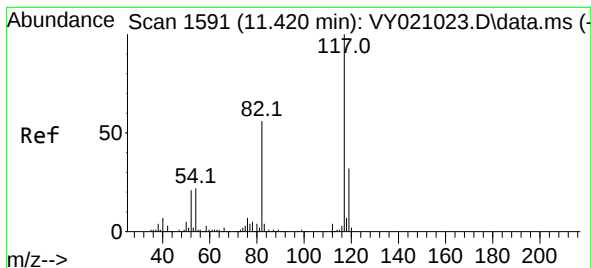
Ion Ratio Lower Upper

95 100

174 84.1 0.0 160.0

176 81.9 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :

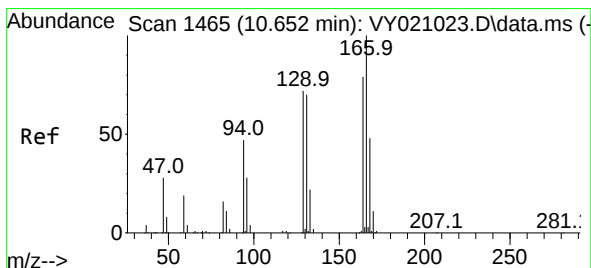
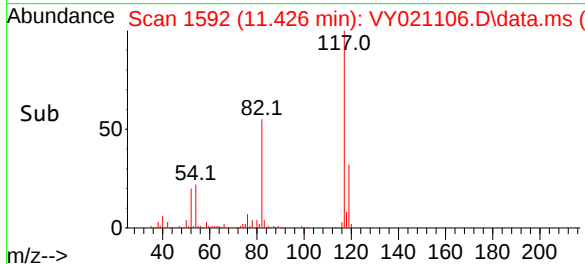
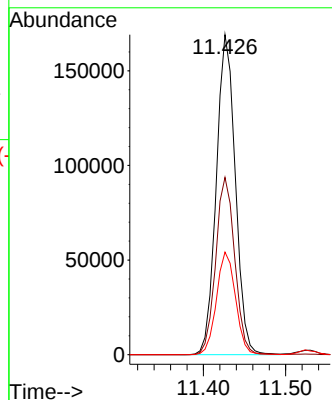
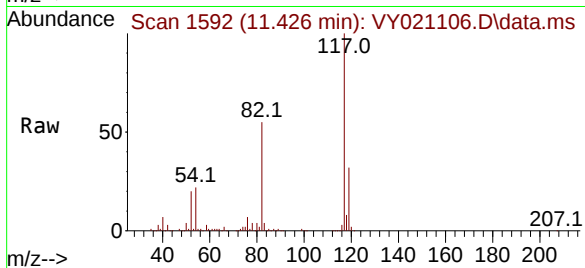
Tgt Ion:117 Resp: 272237

Ion Ratio Lower Upper

117 100

82 55.4 43.8 65.8

119 32.1 26.5 39.7



#64

Tetrachloroethene

Concen: 2.771 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion:164 Resp: 5601

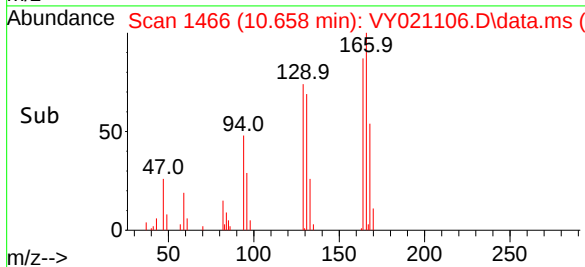
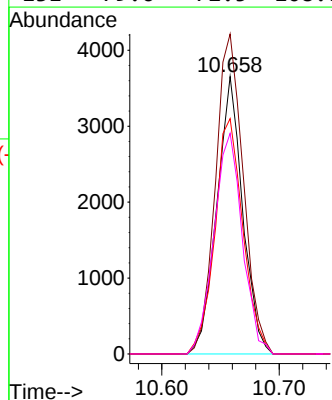
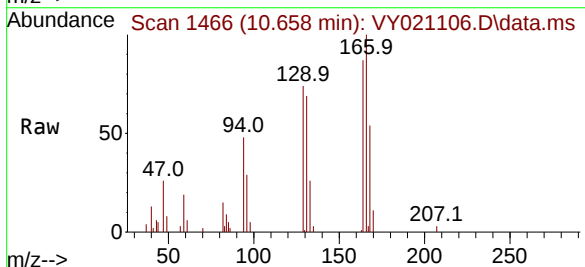
Ion Ratio Lower Upper

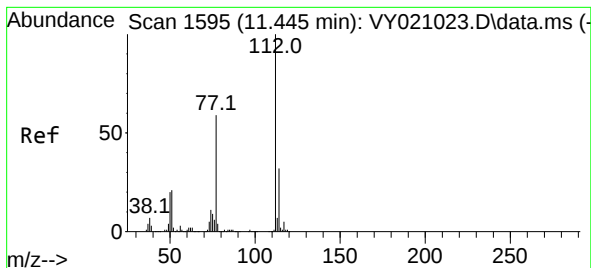
164 100

166 115.4 98.8 148.2

129 84.8 78.9 118.3

131 79.6 72.5 108.7





#65

Chlorobenzene

Concen: 2.577 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

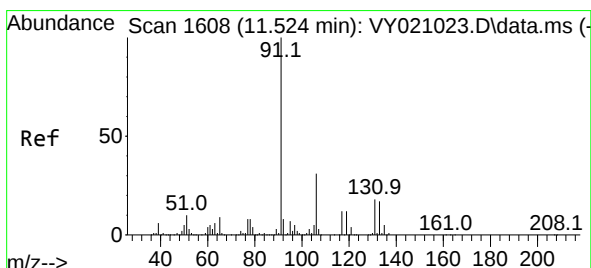
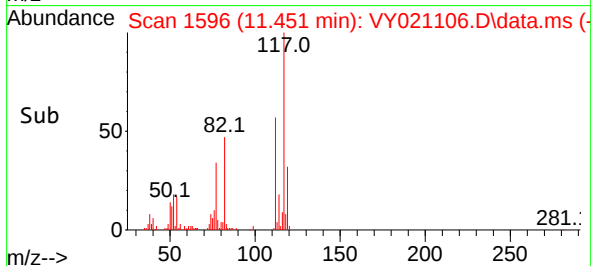
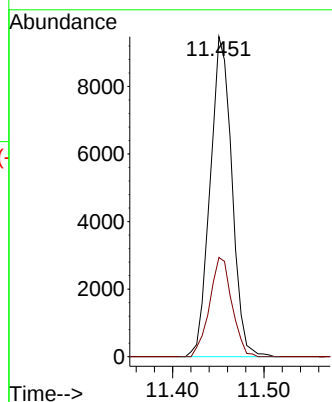
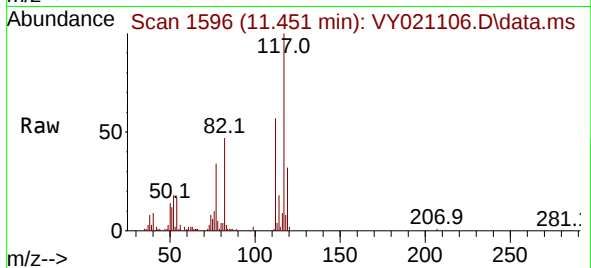
ClientSampleId :

Tgt Ion:112 Resp: 15619

Ion Ratio Lower Upper

112 100

114 31.0 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 2.504 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

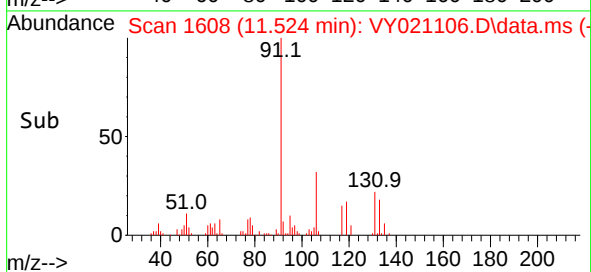
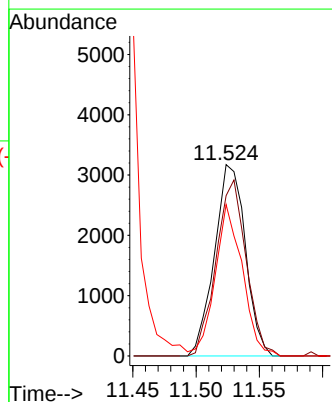
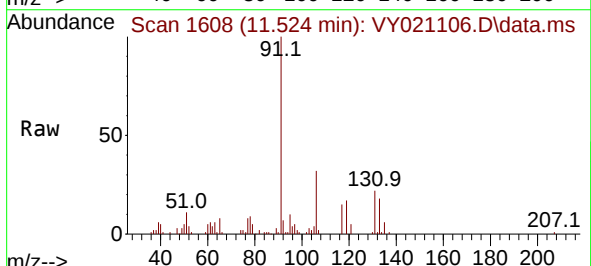
Tgt Ion:131 Resp: 5395

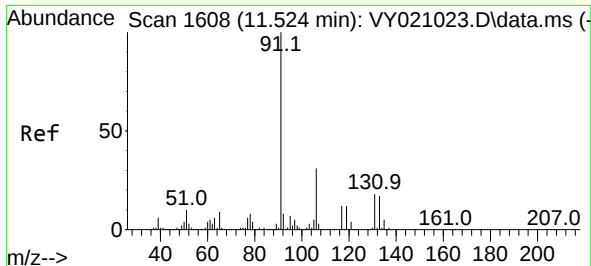
Ion Ratio Lower Upper

131 100

133 89.4 47.0 141.0

119 69.7 33.3 99.9





#67

Ethyl Benzene

Concen: 2.444 ug/l

RT: 11.530 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

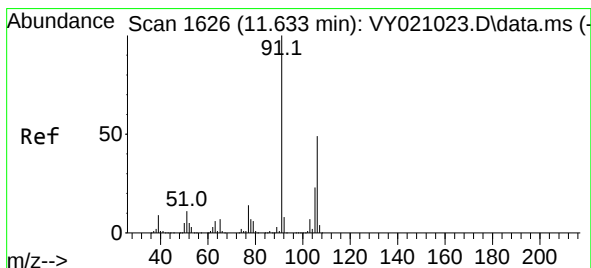
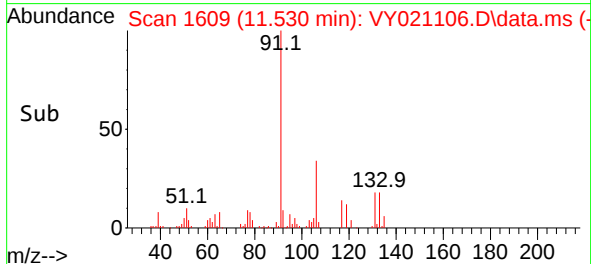
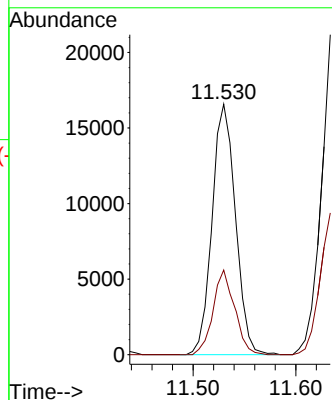
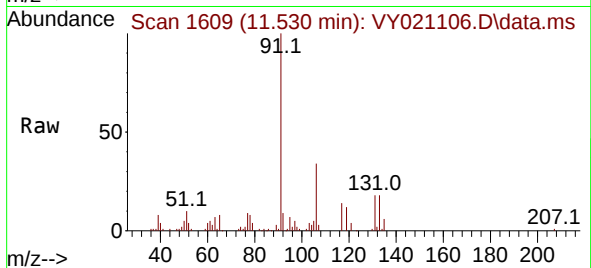
ClientSampleId :

Tgt Ion: 91 Resp: 26200

Ion Ratio Lower Upper

91 100

106 33.8 25.0 37.4



#68

m/p-Xylenes

Concen: 4.885 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY021106.D

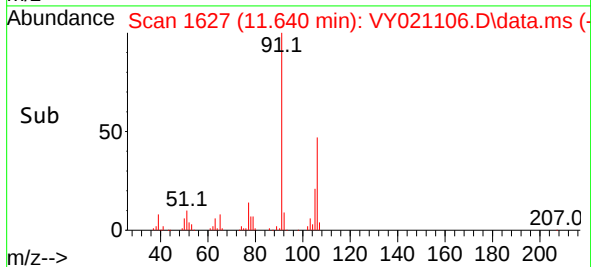
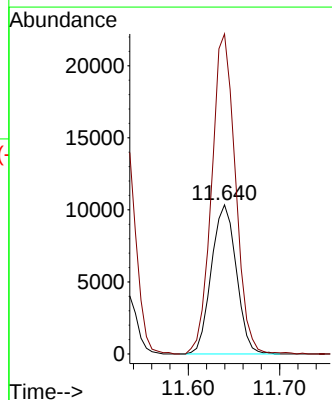
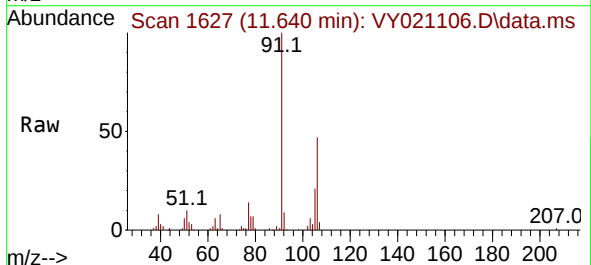
Acq: 06 Feb 2025 12:08

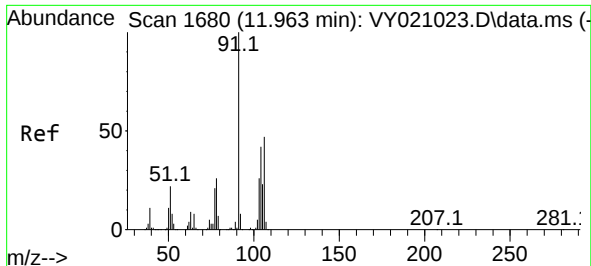
Tgt Ion:106 Resp: 19592

Ion Ratio Lower Upper

106 100

91 204.5 160.7 241.1

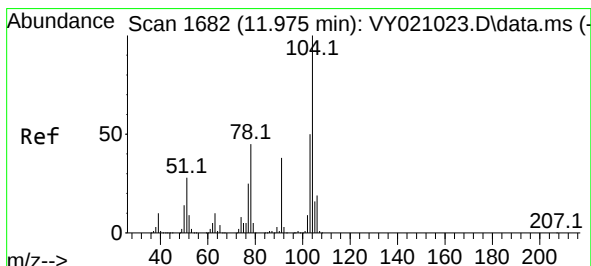
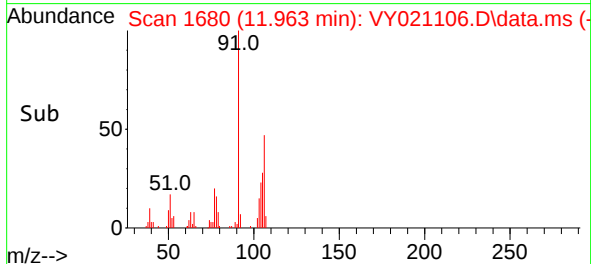
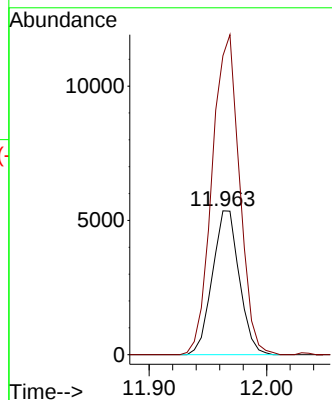
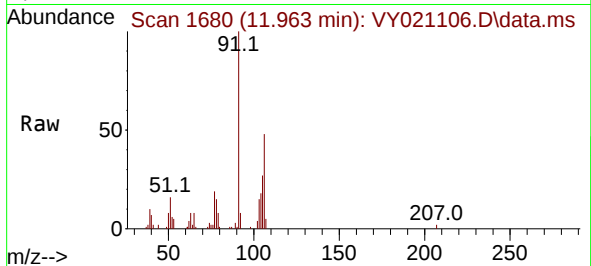




#69
o-Xylene
Concen: 2.280 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

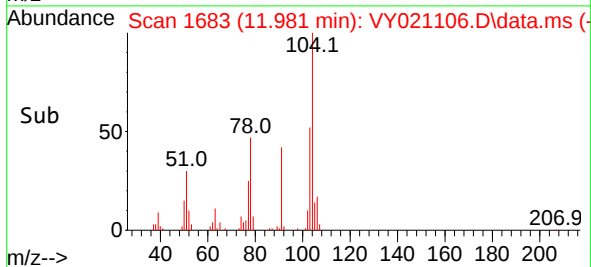
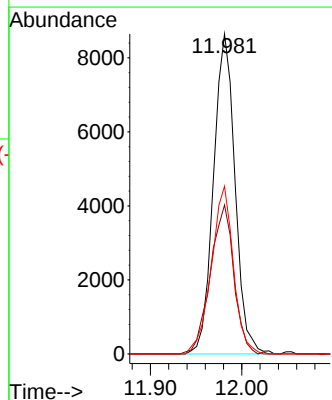
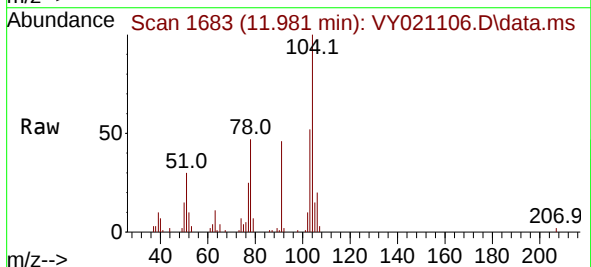
Instrument :
MSVOA_Y
ClientSampleId :

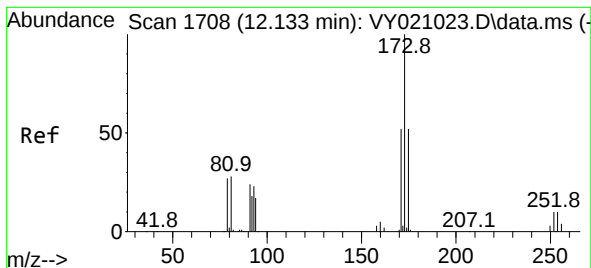
Tgt Ion:106 Resp: 8528
Ion Ratio Lower Upper
106 100
91 226.4 106.5 319.5



#70
Styrene
Concen: 2.269 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion:104 Resp: 14142
Ion Ratio Lower Upper
104 100
78 50.8 39.2 58.8
103 53.8 43.8 65.6





#71

Bromoform

Concen: 2.395 ug/l

RT: 12.146 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY021106.D

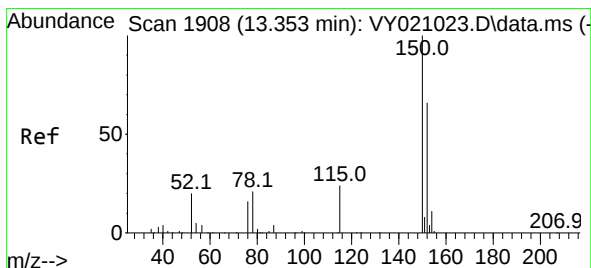
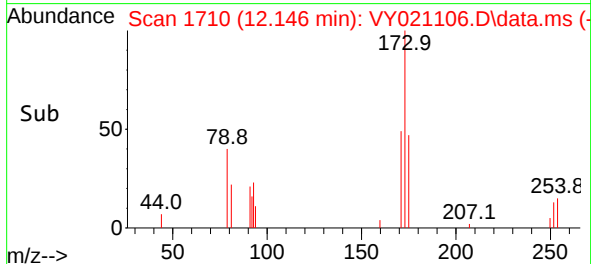
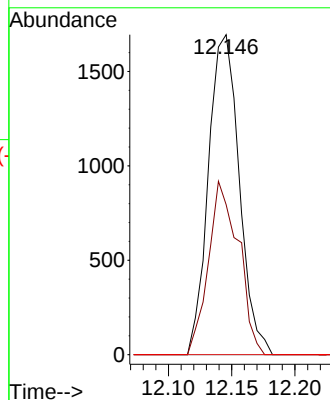
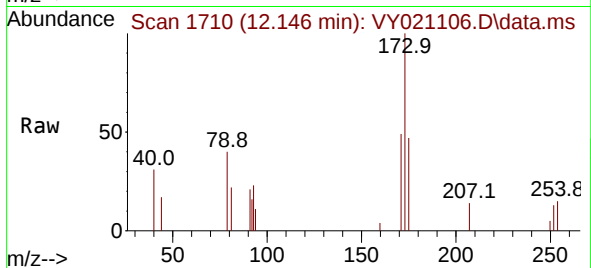
Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	2872
Ion Ratio	Lower	Upper
173	100	
175	53.0	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

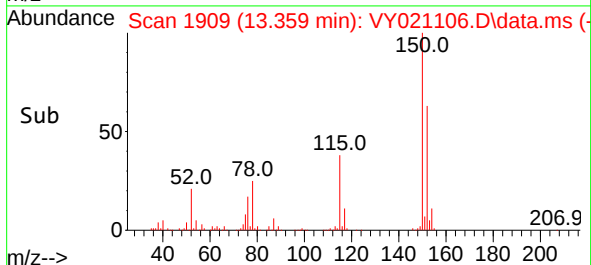
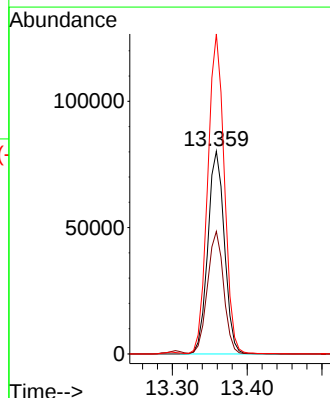
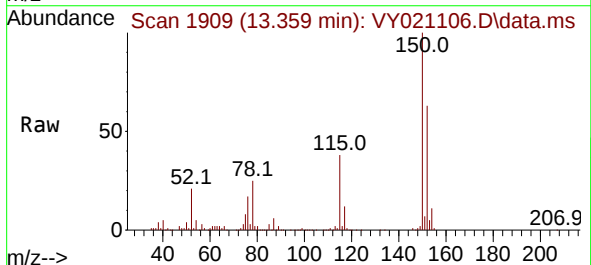
RT: 13.359 min Scan# 1909

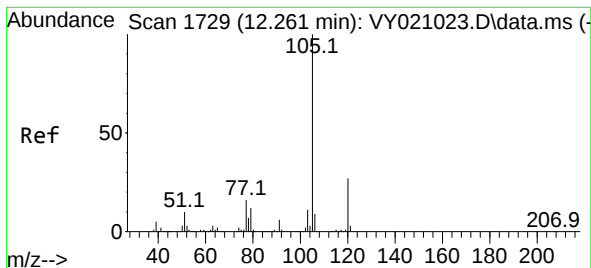
Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion:152	Resp:	123568
Ion Ratio	Lower	Upper
152	100	
115	59.4	30.0 90.0
150	158.2	0.0 344.6





#73

Isopropylbenzene

Concen: 2.374 ug/l

RT: 12.268 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

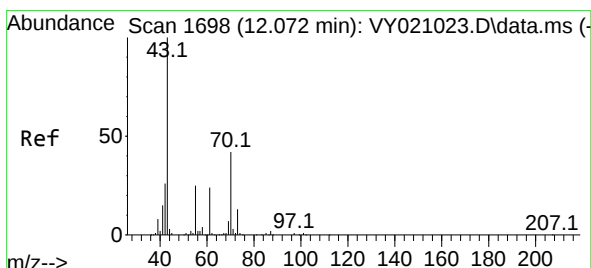
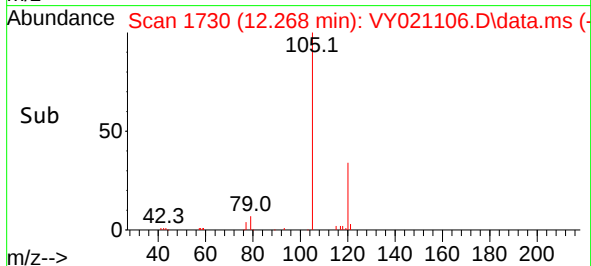
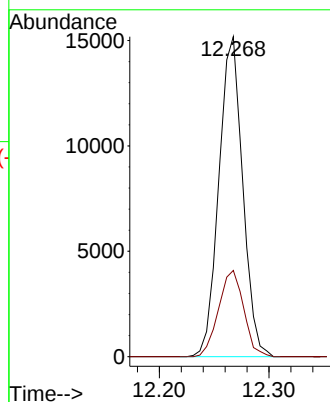
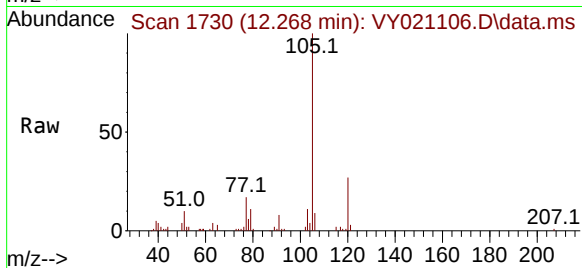
ClientSampleId :

Tgt Ion:105 Resp: 22913

Ion Ratio Lower Upper

105 100

120 28.4 13.0 39.0



#74

N-ethyl acetate

Concen: 1.985 ug/l

RT: 12.085 min Scan# 1700

Delta R.T. 0.012 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion: 43 Resp: 4188

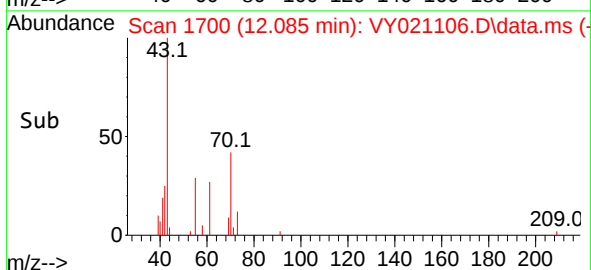
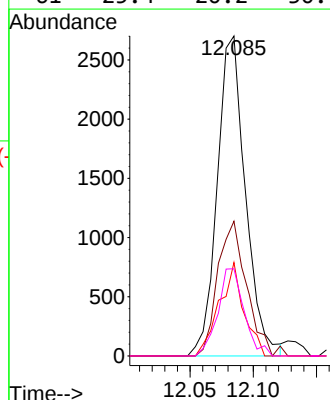
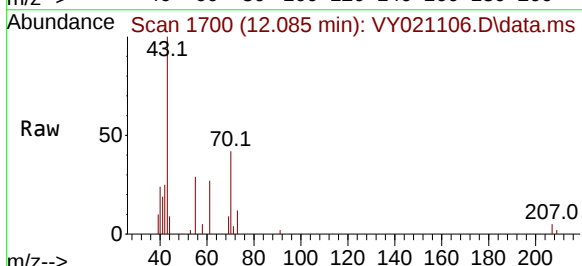
Ion Ratio Lower Upper

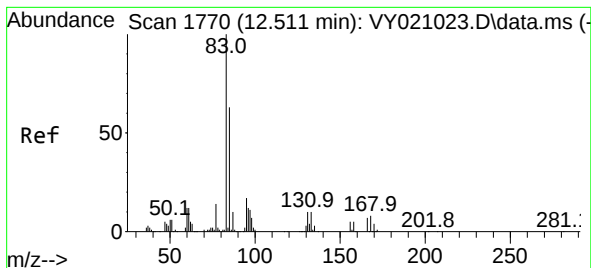
43 100

70 43.4 36.6 55.0

55 25.4 22.2 33.4

61 25.4 20.2 30.4

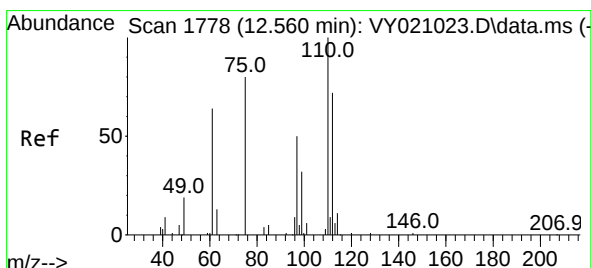
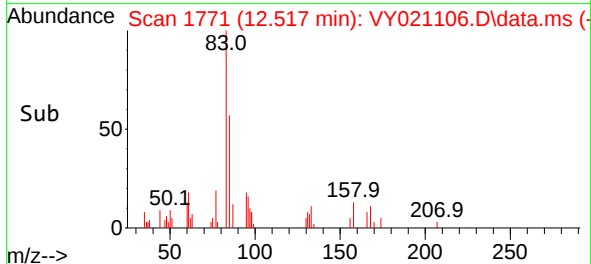
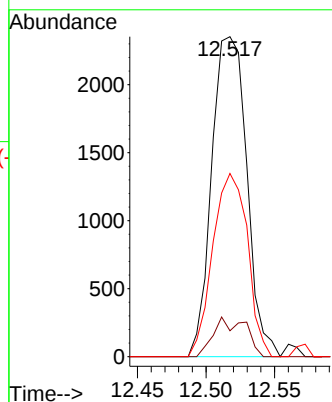
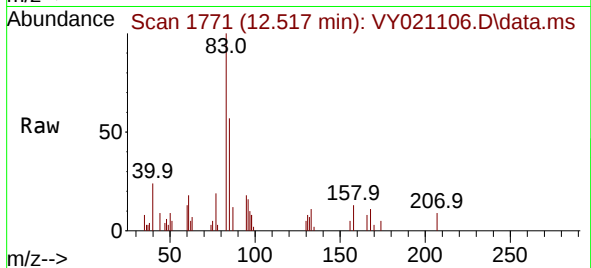




#75
1,1,2,2-Tetrachloroethane
Concen: 2.604 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

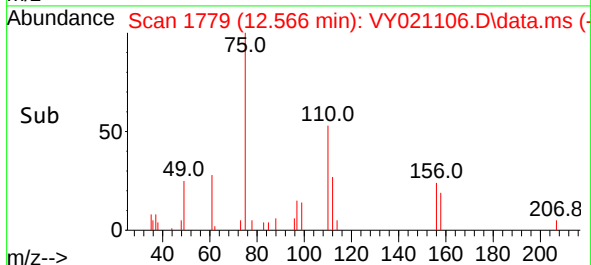
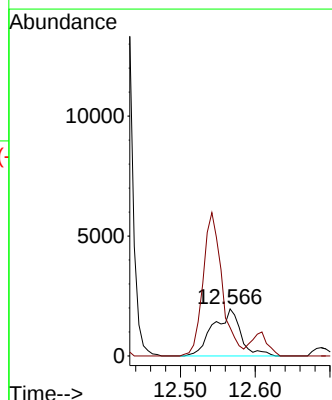
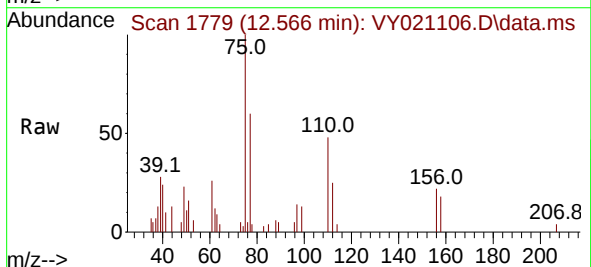
Instrument :
MSVOA_Y
ClientSampleId :

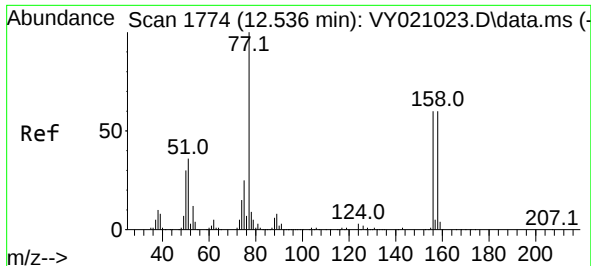
Tgt Ion: 83 Resp: 4181
Ion Ratio Lower Upper
83 100
131 11.3 4.9 14.6
85 56.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 4.470 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 75 Resp: 5010
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

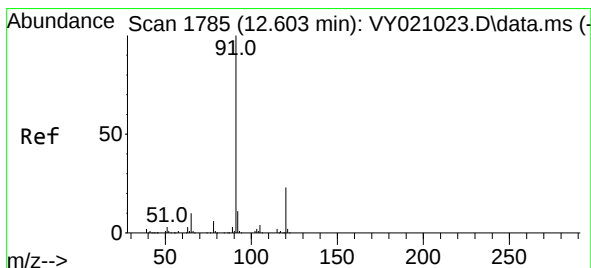
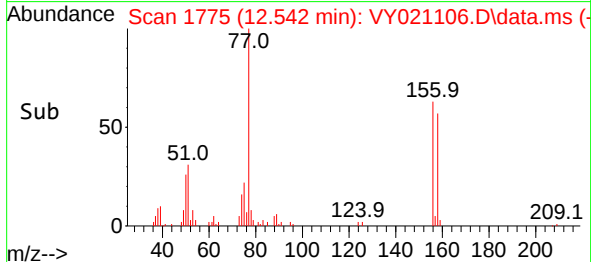
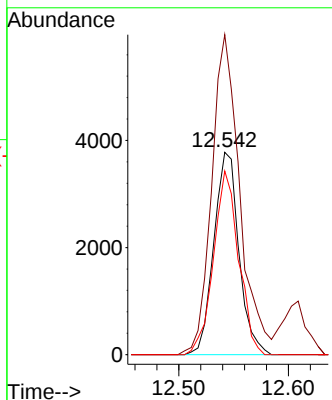
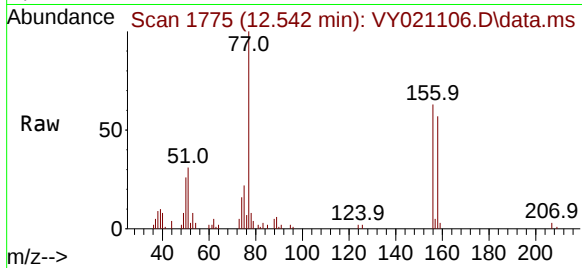




#77
Bromobenzene
Concen: 2.696 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

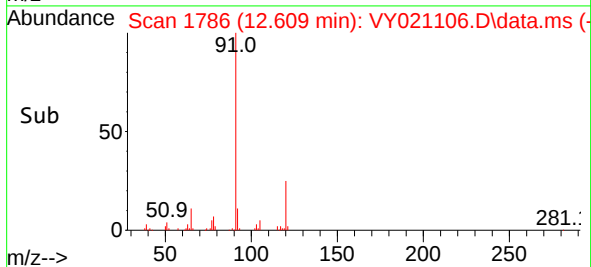
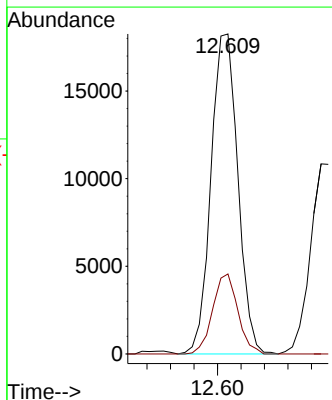
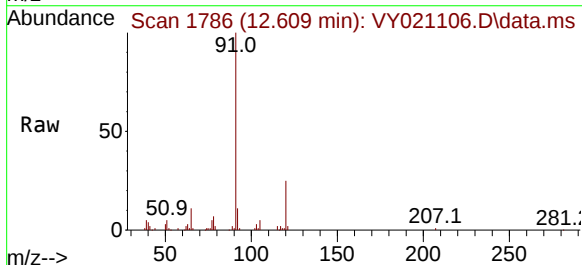
Instrument :
MSVOA_Y
ClientSampleId :

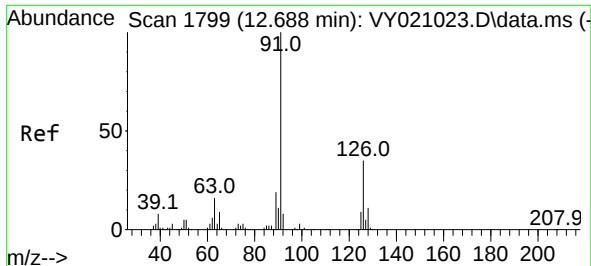
Tgt Ion:156 Resp: 6005
Ion Ratio Lower Upper
156 100
77 176.9 97.3 291.8
158 91.2 48.4 145.0



#78
n-propylbenzene
Concen: 2.521 ug/l
RT: 12.609 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 91 Resp: 28983
Ion Ratio Lower Upper
91 100
120 23.4 11.0 33.0





#79

2-Chlorotoluene

Concen: 2.646 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.000 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

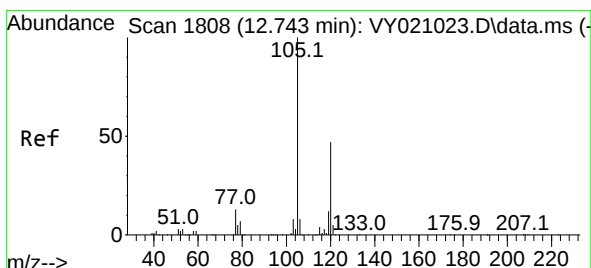
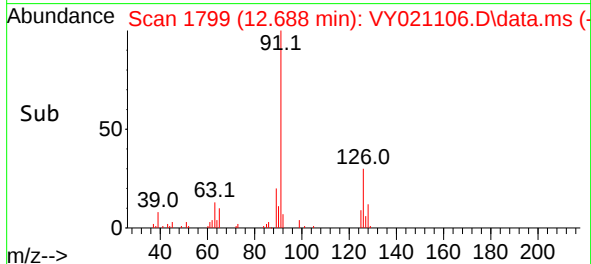
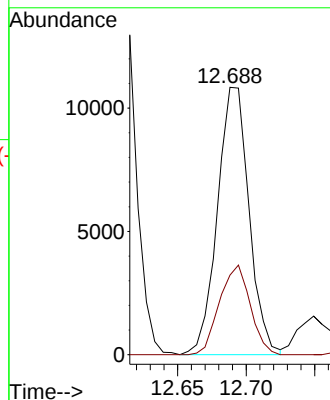
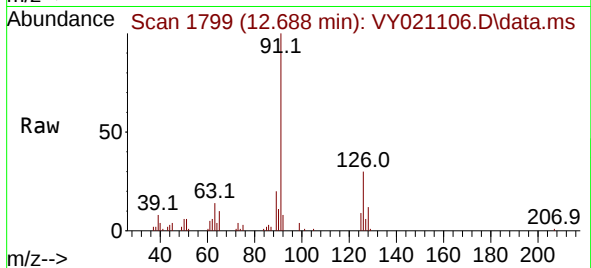
ClientSampleId :

Tgt Ion: 91 Resp: 17425

Ion Ratio Lower Upper

91 100

126 32.5 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 2.467 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VY021106.D

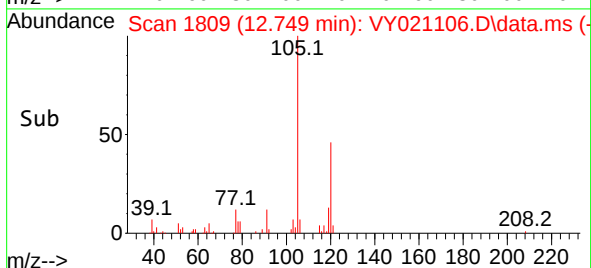
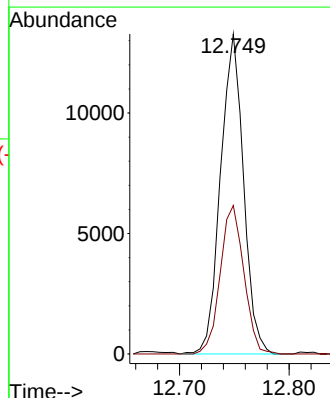
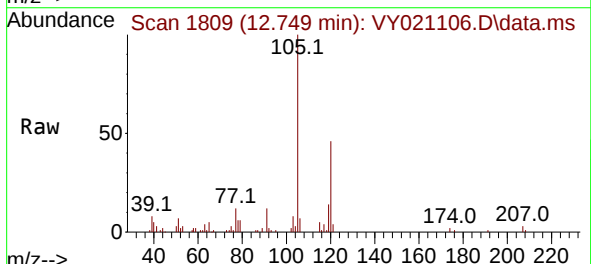
Acq: 06 Feb 2025 12:08

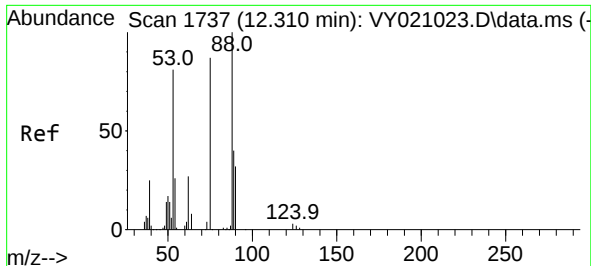
Tgt Ion:105 Resp: 19306

Ion Ratio Lower Upper

105 100

120 47.7 24.3 72.8

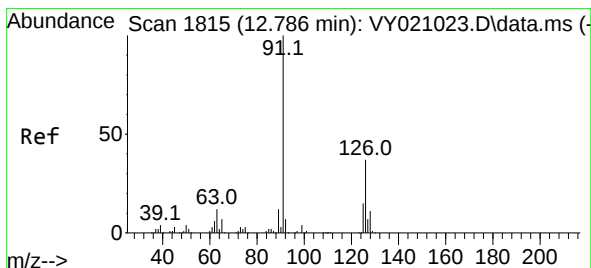
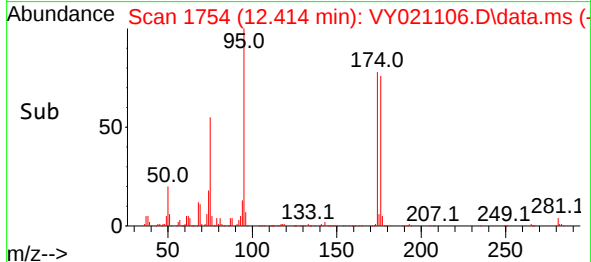
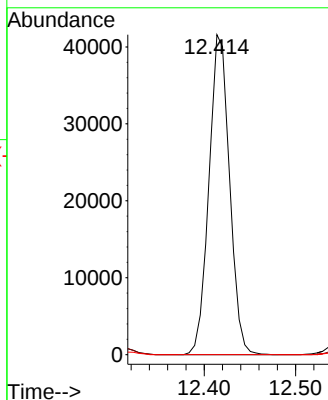
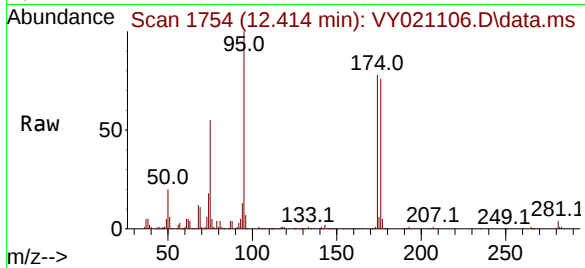




#81
trans-1,4-Dichloro-2-butene
Concen: 118.755 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.104 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

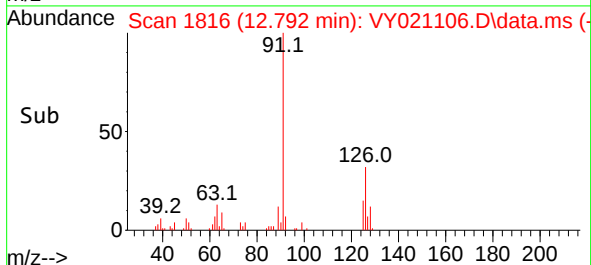
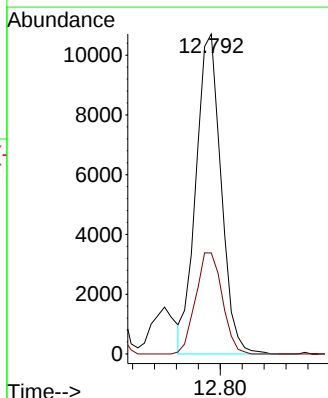
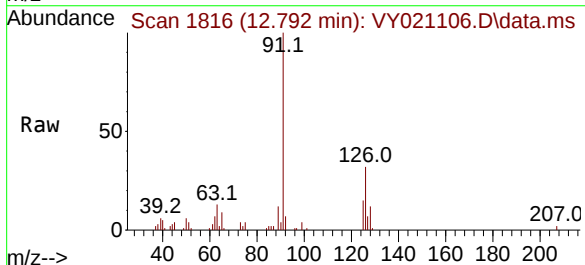
Instrument :
MSVOA_Y
ClientSampleId :

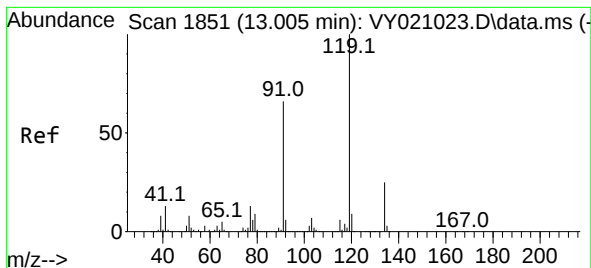
Tgt Ion: 75 Resp: 65237
Ion Ratio Lower Upper
75 100
53 0.0 74.0 111.0#
89 0.0 36.5 54.7#



#82
4-Chlorotoluene
Concen: 2.539 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 91 Resp: 17036
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83

tert-Butylbenzene

Concen: 2.504 ug/l

RT: 13.011 min Scan# 1852

Delta R.T. 0.006 min

Lab File: VY021106.D

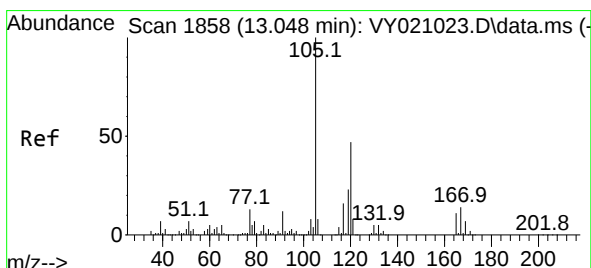
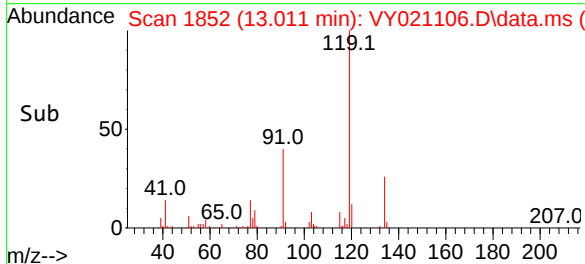
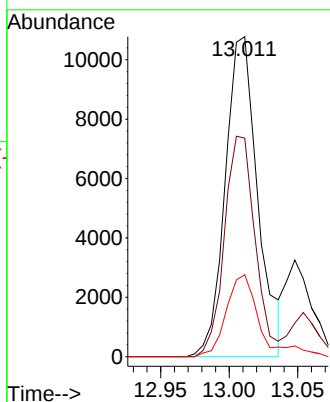
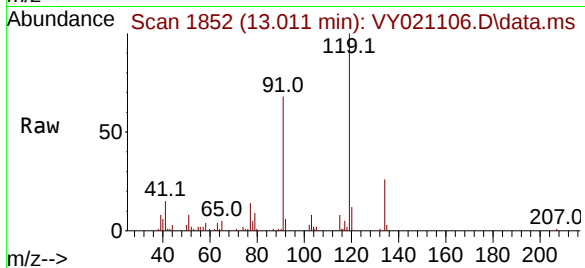
Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	17814
Ion Ratio	Lower	Upper
119	100	
91	65.0	31.5 94.5
134	26.3	13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 2.387 ug/l

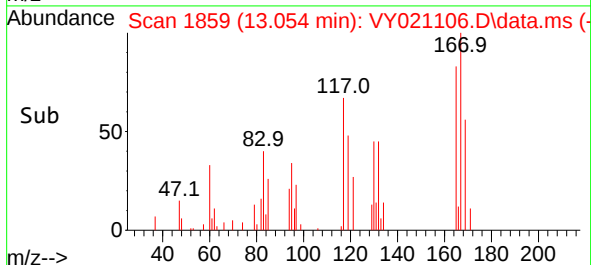
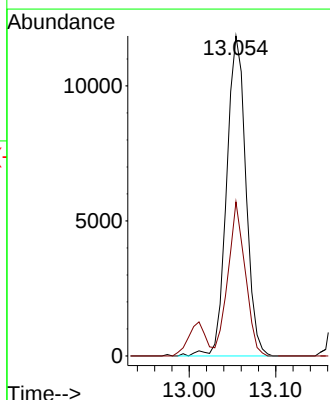
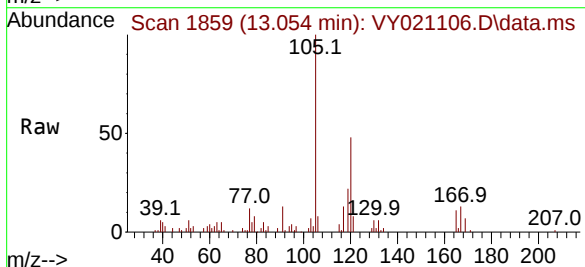
RT: 13.054 min Scan# 1859

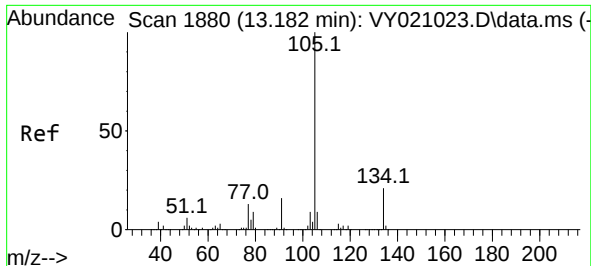
Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion:105	Resp:	18262
Ion Ratio	Lower	Upper
105	100	
120	43.0	22.1 66.3

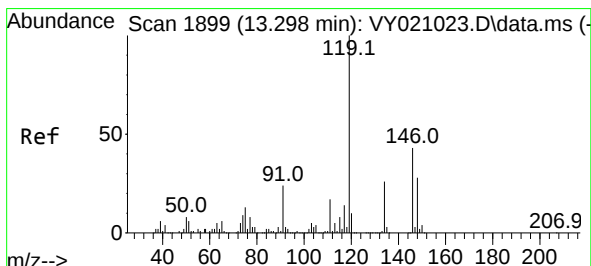
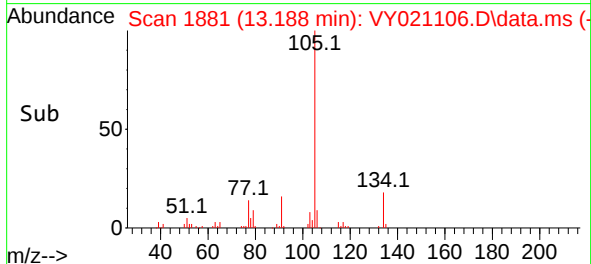
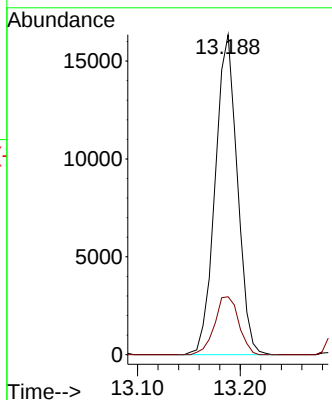
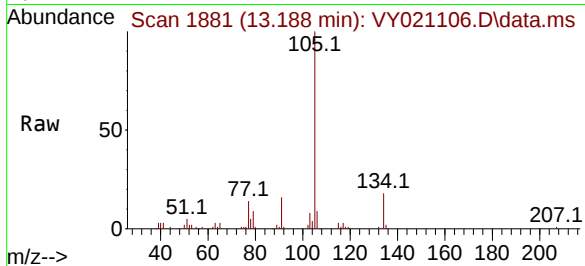




#85
 sec-Butylbenzene
 Concen: 2.386 ug/l
 RT: 13.188 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY021106.D
 Acq: 06 Feb 2025 12:08

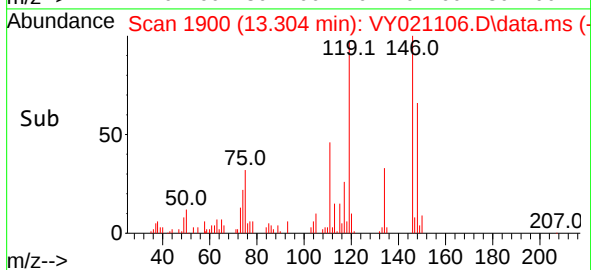
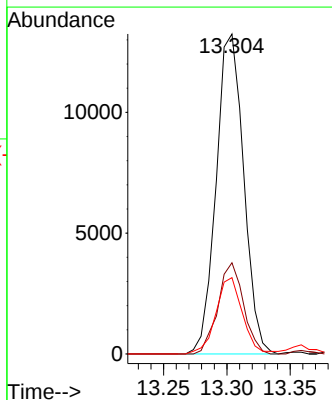
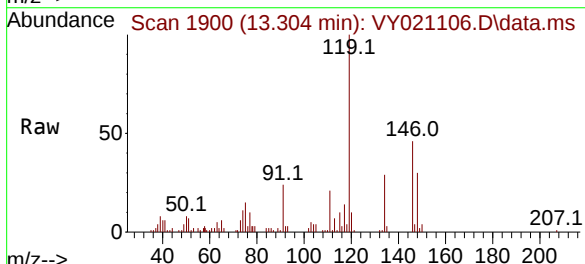
Instrument :
 MSVOA_Y
 ClientSampleId :

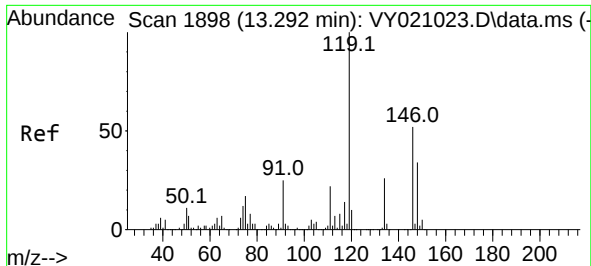
Tgt Ion:105 Resp: 24433
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 2.357 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY021106.D
 Acq: 06 Feb 2025 12:08

Tgt Ion:119 Resp: 20050
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 22.9 11.7 35.0

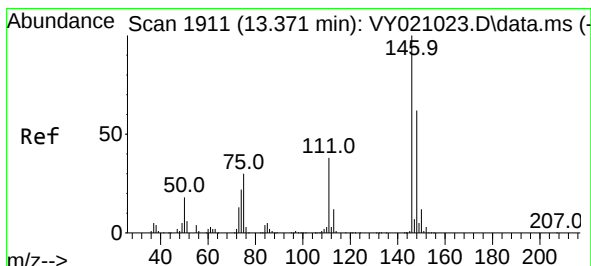
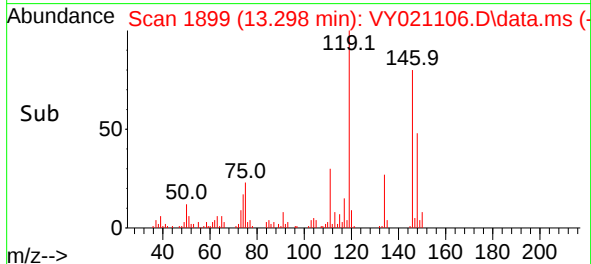
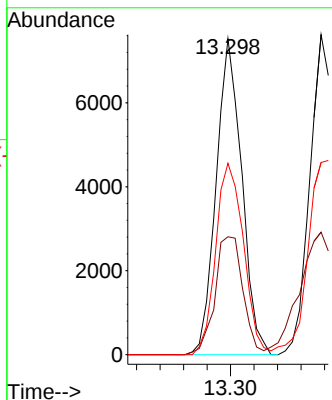
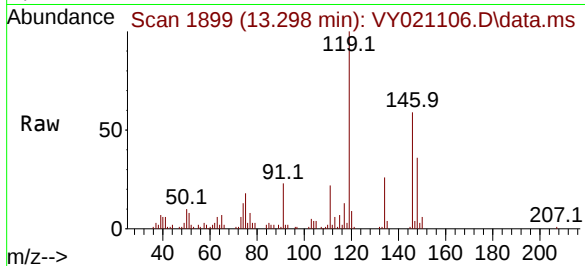




#87
1,3-Dichlorobenzene
Concen: 2.651 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

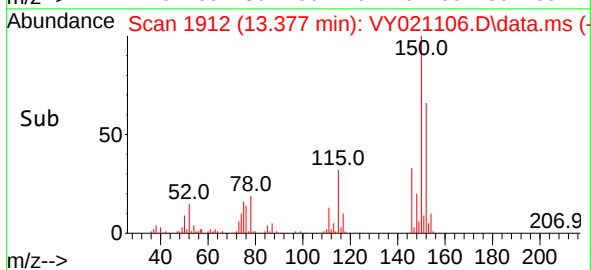
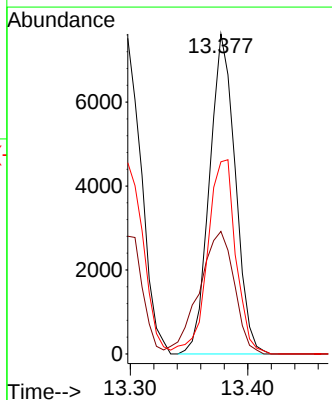
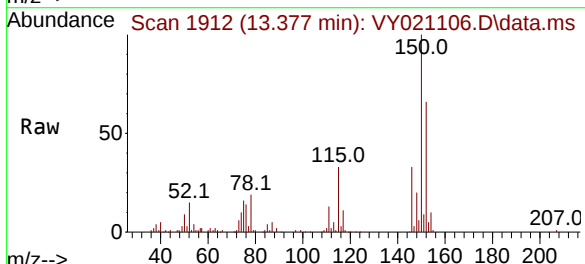
Instrument :
MSVOA_Y
ClientSampleId :

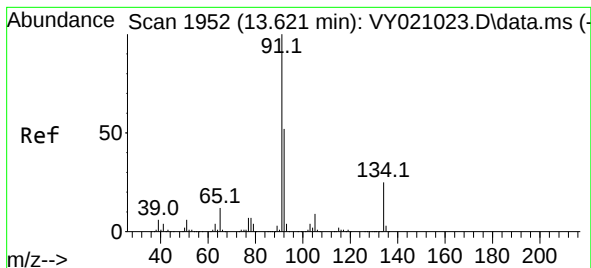
Tgt Ion:146 Resp: 11403
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 65.7 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 2.749 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion:146 Resp: 11643
Ion Ratio Lower Upper
146 100
111 52.2 19.3 57.9
148 66.4 31.6 94.7





#89

n-Butylbenzene

Concen: 2.333 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021106.D

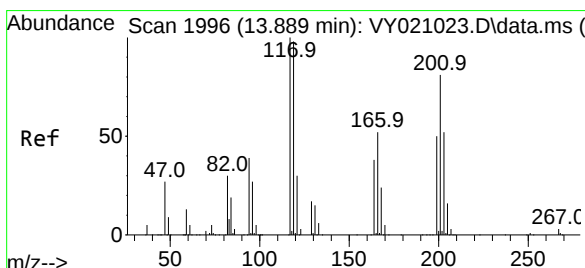
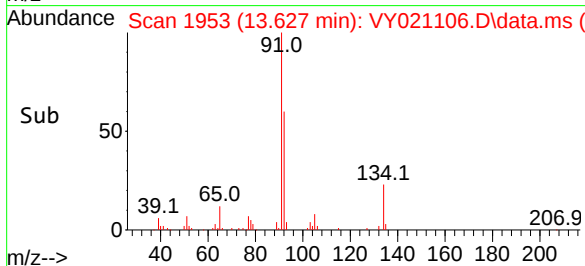
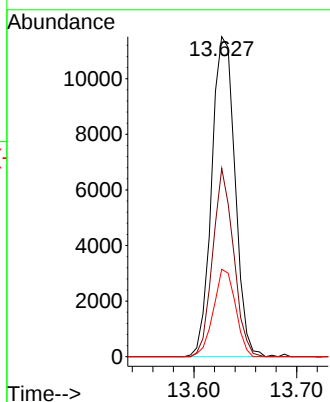
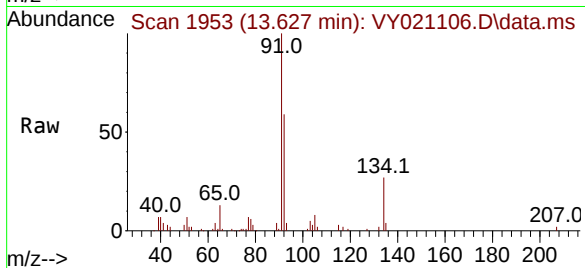
Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	18104
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.4	79.2
134	25.9	12.3	36.8



#90

Hexachloroethane

Concen: 2.562 ug/l

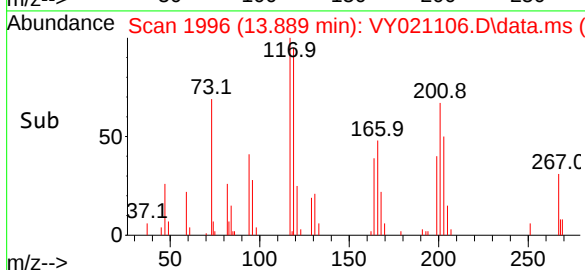
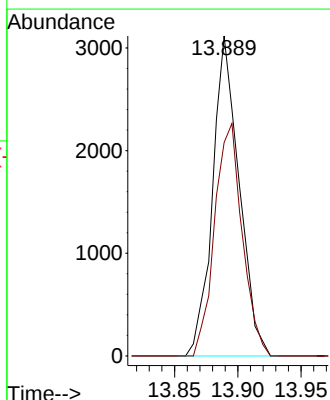
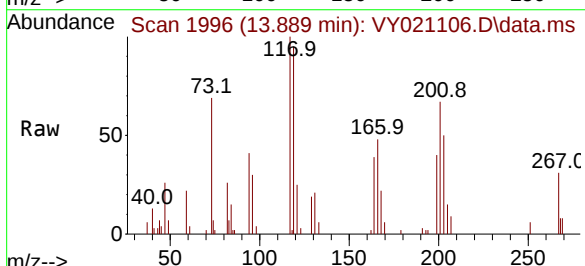
RT: 13.889 min Scan# 1996

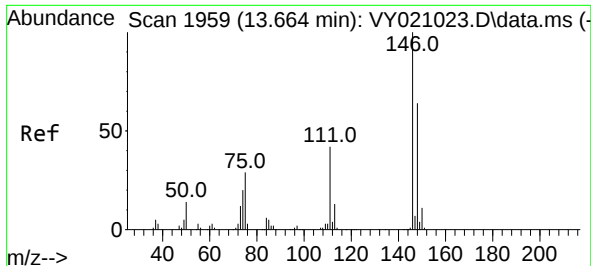
Delta R.T. 0.000 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion:	117	Resp:	4546
Ion	Ratio	Lower	Upper
117	100		
201	75.5	33.4	100.1

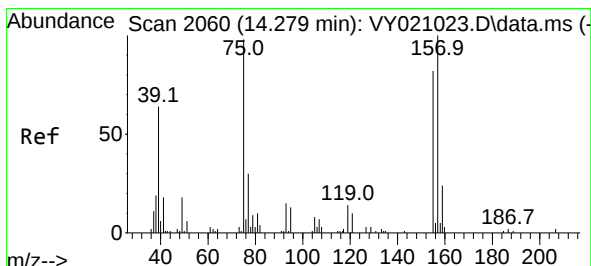
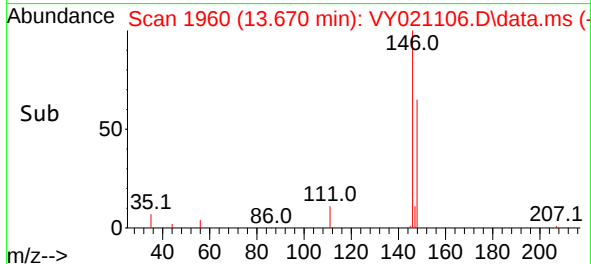
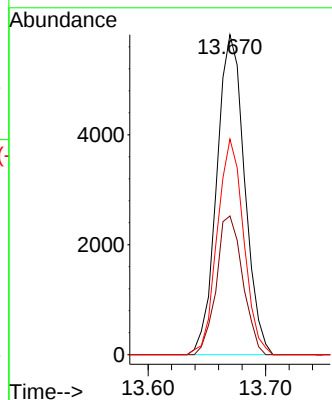
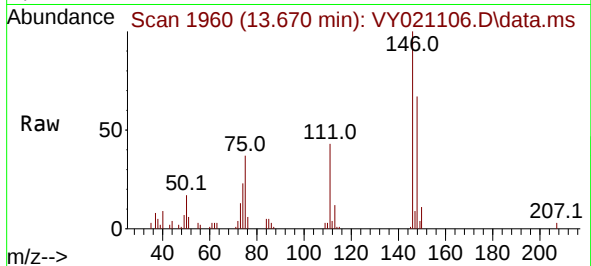




#91
1,2-Dichlorobenzene
Concen: 2.569 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

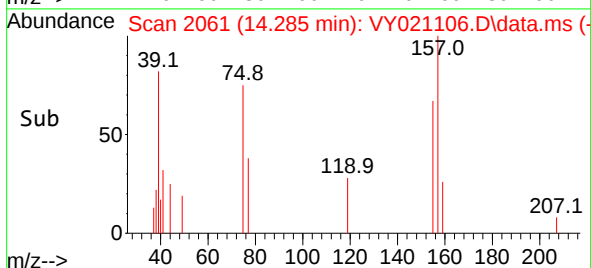
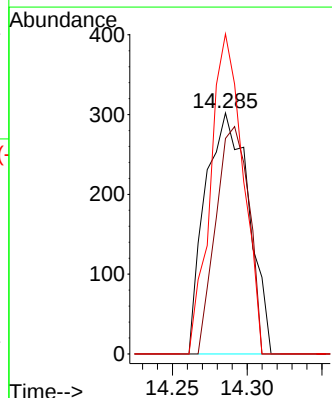
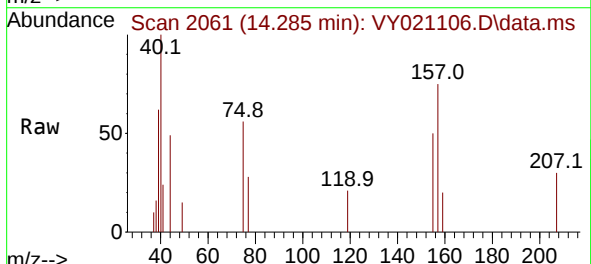
Instrument :
MSVOA_Y
ClientSampleId :

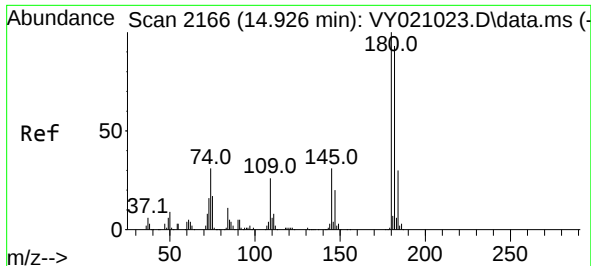
Tgt Ion:146 Resp: 9591
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.9 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.543 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
155 72.1 42.1 126.3
157 99.3 55.8 167.4

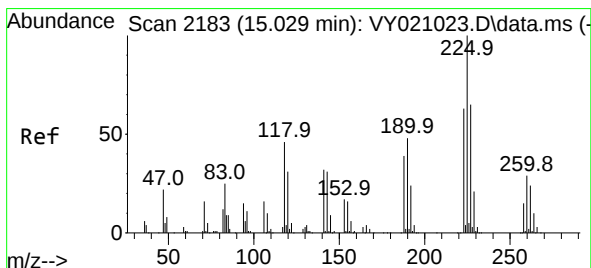
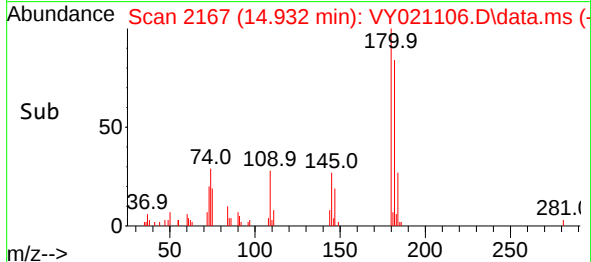
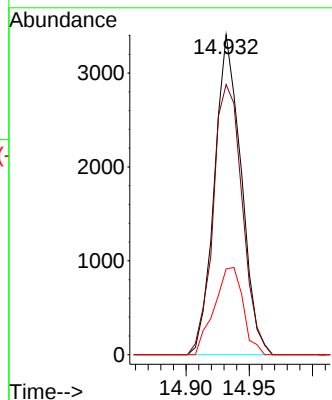
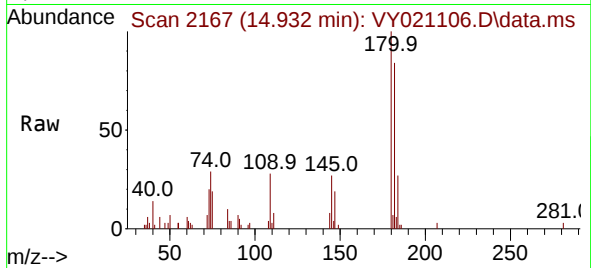




#93
1,2,4-Trichlorobenzene
Concen: 2.403 ug/l
RT: 14.932 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

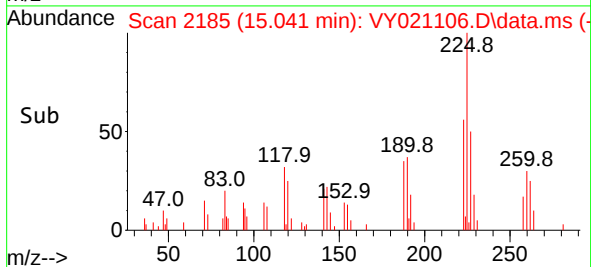
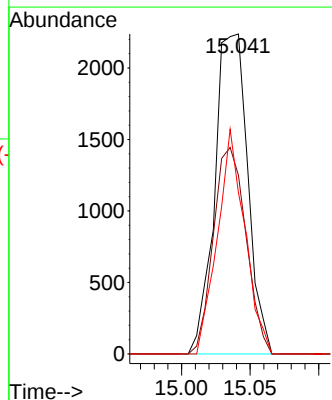
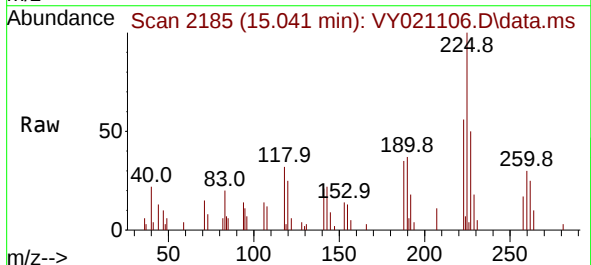
Instrument :
MSVOA_Y
ClientSampleId :

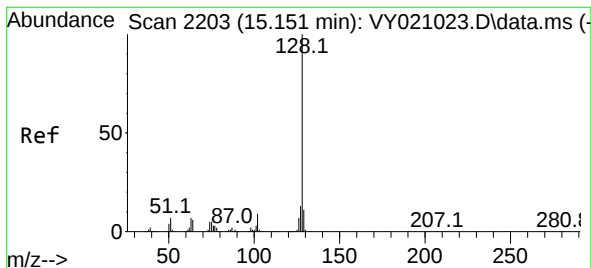
Tgt Ion:180 Resp: 4993
Ion Ratio Lower Upper
180 100
182 92.4 47.9 143.7
145 29.5 15.9 47.7



#94
Hexachlorobutadiene
Concen: 2.728 ug/l
RT: 15.041 min Scan# 2185
Delta R.T. 0.012 min
Lab File: VY021106.D
Acq: 06 Feb 2025 12:08

Tgt Ion:225 Resp: 3757
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.3
227 58.1 32.3 96.8





#95

Naphthalene

Concen: 2.773 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Instrument :

MSVOA_Y

ClientSampleId :

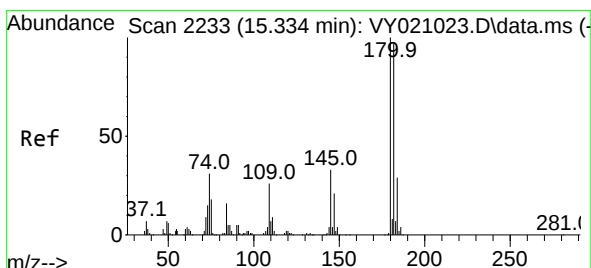
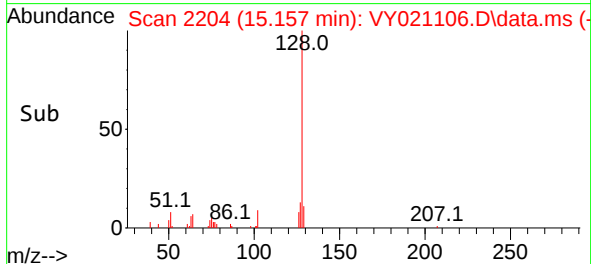
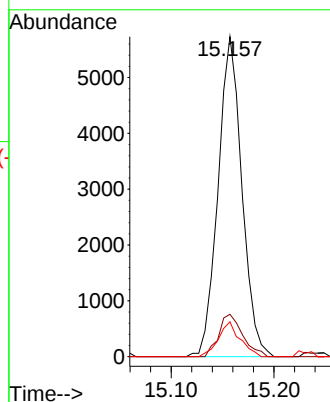
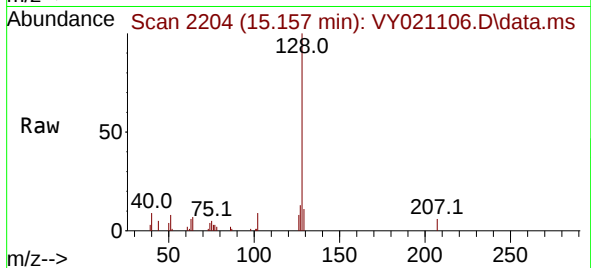
Tgt Ion:128 Resp: 9219

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 9.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 2.384 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY021106.D

Acq: 06 Feb 2025 12:08

Tgt Ion:180 Resp: 4122

Ion Ratio Lower Upper

180 100

182 103.9 46.3 138.8

145 32.8 16.1 48.2

