

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021076.D
 Acq On : 05 Feb 2025 10:21
 Operator : SY/MD
 Sample : VY0205SBS01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 06 00:25:14 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	7.719	168	152907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	236588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	204354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	102238	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	73013	46.604	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.200%
35) Dibromofluoromethane	7.646	113	69781	46.023	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.040%
50) Toluene-d8	10.115	98	269294	46.653	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.300%
62) 4-Bromofluorobenzene	12.414	95	88083	46.709	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	24364	17.877	ug/l	98
3) Chloromethane	2.074	50	24676	18.349	ug/l	98
4) Vinyl Chloride	2.214	62	24675	18.229	ug/l	96
5) Bromomethane	2.604	94	15298	18.286	ug/l	97
6) Chloroethane	2.745	64	14560	18.070	ug/l	97
7) Trichlorofluoromethane	3.068	101	44533	18.059	ug/l	97
8) Diethyl Ether	3.464	74	14142	18.370	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	27699	17.897	ug/l	91
10) Methyl Iodide	4.019	142	29455	17.130	ug/l	94
11) Tert butyl alcohol	4.872	59	9557	90.020	ug/l	100
12) 1,1-Dichloroethene	3.799	96	26094	17.898	ug/l	89
13) Acrolein	3.665	56	14921	91.270	ug/l	98
14) Allyl chloride	4.397	41	45623	18.568	ug/l	93
15) Acrylonitrile	5.073	53	30380	94.768	ug/l	98
16) Acetone	3.879	43	23729	97.124	ug/l	93
17) Carbon Disulfide	4.122	76	77813	17.021	ug/l	100
18) Methyl Acetate	4.403	43	15882	18.518	ug/l	95
19) Methyl tert-butyl Ether	5.128	73	68036	18.463	ug/l	98
20) Methylene Chloride	4.628	84	28427	18.717	ug/l	91
21) trans-1,2-Dichloroethene	5.128	96	29454	18.353	ug/l	96
22) Diisopropyl ether	6.031	45	99968	19.738	ug/l	97
23) Vinyl Acetate	5.976	43	271055	96.005	ug/l	97
24) 1,1-Dichloroethane	5.927	63	56819	19.148	ug/l	96
25) 2-Butanone	6.908	43	38053	94.782	ug/l	96
26) 2,2-Dichloropropane	6.896	77	52438	19.099	ug/l	96
27) cis-1,2-Dichloroethene	6.908	96	34817	18.848	ug/l	94
28) Bromochloromethane	7.262	49	24506	20.885	ug/l	99
29) Tetrahydrofuran	7.274	42	25658	94.447	ug/l	94
30) Chloroform	7.433	83	58933	19.336	ug/l	100
31) Cyclohexane	7.713	56	48643	18.204	ug/l	92
32) 1,1,1-Trichloroethane	7.628	97	53746	18.967	ug/l	99
36) 1,1-Dichloropropene	7.847	75	41874	18.646	ug/l	98
37) Ethyl Acetate	7.000	43	19282	19.572	ug/l	98
38) Carbon Tetrachloride	7.829	117	49652	18.922	ug/l	98
39) Methylcyclohexane	9.115	83	48849	17.783	ug/l	99
40) Benzene	8.091	78	127371	19.326	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021076.D
 Acq On : 05 Feb 2025 10:21
 Operator : SY/MD
 Sample : VY0205SBS01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 06 00:25:14 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)
41) Methacrylonitrile	7.232	41	9669	16.964	ug/l #	94
42) 1,2-Dichloroethane	8.170	62	35432	19.380	ug/l	97
43) Isopropyl Acetate	8.201	43	37570	19.192	ug/l	97
44) Trichloroethene	8.872	130	31914	18.743	ug/l	99
45) 1,2-Dichloropropane	9.152	63	30335	19.392	ug/l	96
46) Dibromomethane	9.243	93	16650	19.224	ug/l	96
47) Bromodichloromethane	9.432	83	44926	19.341	ug/l	98
48) Methyl methacrylate	9.225	41	16532	18.540	ug/l	95
49) 1,4-Dioxane	9.243	88	2985	370.220	ug/l	94
51) 4-Methyl-2-Pentanone	10.005	43	92379	93.841	ug/l	98
52) Toluene	10.176	92	79165	19.130	ug/l	97
53) t-1,3-Dichloropropene	10.402	75	39278	18.832	ug/l	96
54) cis-1,3-Dichloropropene	9.865	75	46922	19.000	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	22247	19.836	ug/l	95
56) Ethyl methacrylate	10.444	69	27082	18.050	ug/l	90
57) 1,3-Dichloropropane	10.725	76	38507	19.836	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	67032	93.908	ug/l	99
59) 2-Hexanone	10.768	43	59843	94.415	ug/l	95
60) Dibromochloromethane	10.920	129	30519	19.377	ug/l	98
61) 1,2-Dibromoethane	11.024	107	19864	18.909	ug/l	99
64) Tetrachloroethene	10.652	164	28485	18.777	ug/l	96
65) Chlorobenzene	11.450	112	85442	18.777	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.523	131	30732	19.005	ug/l	97
67) Ethyl Benzene	11.530	91	150727	18.728	ug/l	100
68) m/p-Xylenes	11.639	106	114815	38.134	ug/l	97
69) o-Xylene	11.962	106	52702	18.775	ug/l	96
70) Styrene	11.975	104	90846	19.417	ug/l	99
71) Bromoform	12.139	173	16851	18.722	ug/l #	94
73) Isopropylbenzene	12.261	105	144026	18.034	ug/l	99
74) N-amyl acetate	12.078	43	30932	17.716	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.517	83	24086	18.134	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	31773	34.259	ug/l #	100
77) Bromobenzene	12.542	156	34185	18.549	ug/l	92
78) n-propylbenzene	12.603	91	177156	18.622	ug/l	100
79) 2-Chlorotoluene	12.688	91	99545	18.269	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	121377	18.745	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.316	75	7901	17.383	ug/l	91
82) 4-Chlorotoluene	12.785	91	103198	18.589	ug/l	99
83) tert-Butylbenzene	13.005	119	106073	18.023	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	120120	18.973	ug/l	98
85) sec-Butylbenzene	13.182	105	155667	18.374	ug/l	99
86) p-Isopropyltoluene	13.298	119	130183	18.499	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	66165	18.594	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	65178	18.602	ug/l	97
89) n-Butylbenzene	13.627	91	118515	18.460	ug/l	99
90) Hexachloroethane	13.889	117	26681	18.173	ug/l	86
91) 1,2-Dichlorobenzene	13.669	146	57678	18.675	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	3445	17.357	ug/l	99
93) 1,2,4-Trichlorobenzene	14.931	180	31197	18.146	ug/l	99
94) Hexachlorobutadiene	15.035	225	20362	17.873	ug/l	99
95) Naphthalene	15.157	128	45983	16.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	25221	17.628	ug/l	98

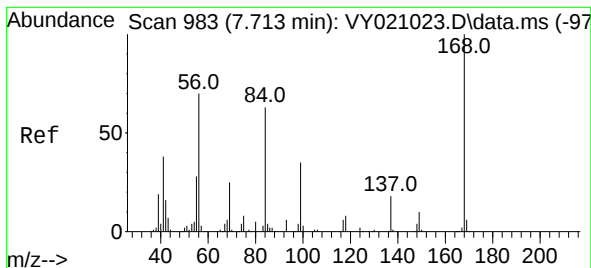
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
Data File : VY021076.D
Acq On : 05 Feb 2025 10:21
Operator : SY/MD
Sample : VY0205SBS01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 06 00:25:14 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

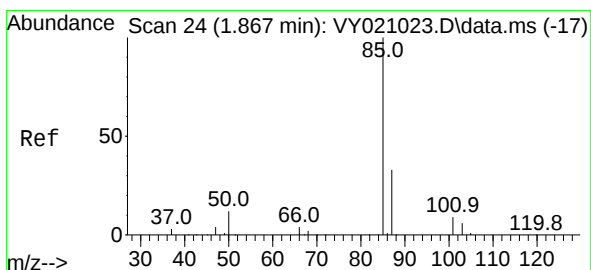
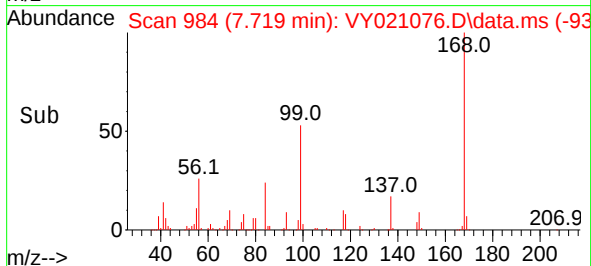
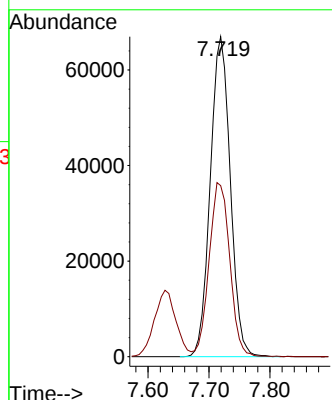
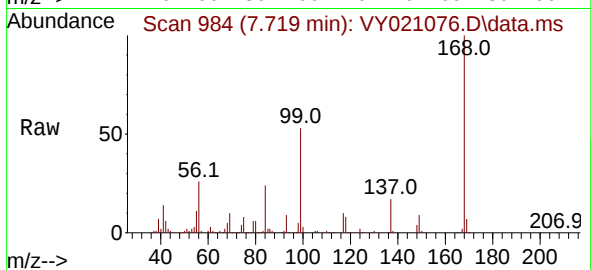
ClientSampleId :

Tgt Ion:168 Resp: 152907

Ion Ratio Lower Upper

168 100

99 53.4 44.2 66.4



#2

Dichlorodifluoromethane

Concen: 17.877 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.000 min

Lab File: VY021076.D

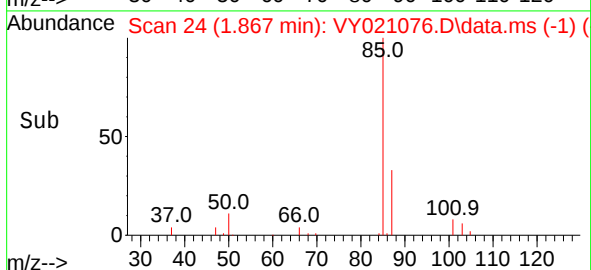
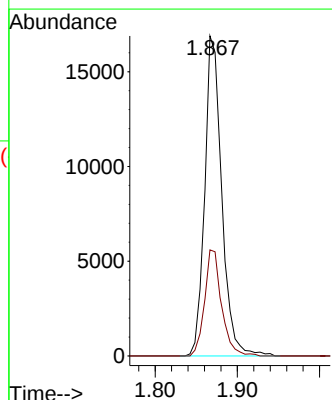
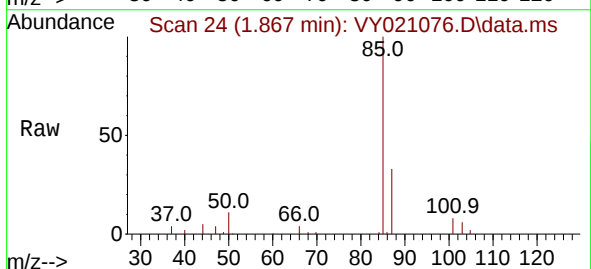
Acq: 05 Feb 2025 10:21

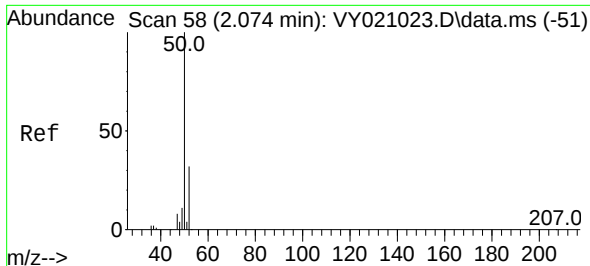
Tgt Ion: 85 Resp: 24364

Ion Ratio Lower Upper

85 100

87 33.2 17.1 51.3

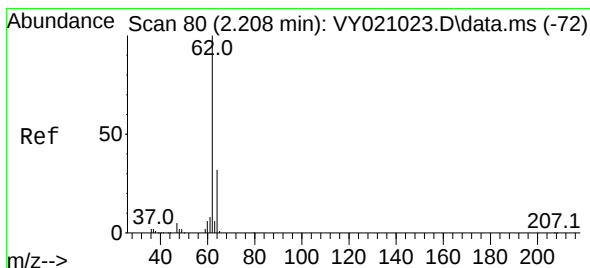
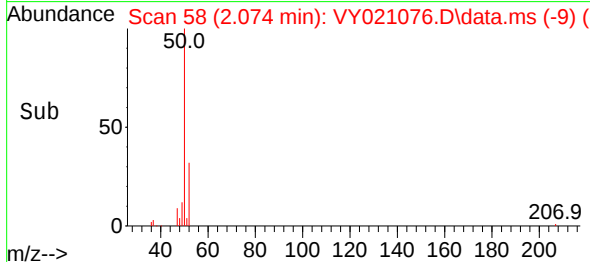
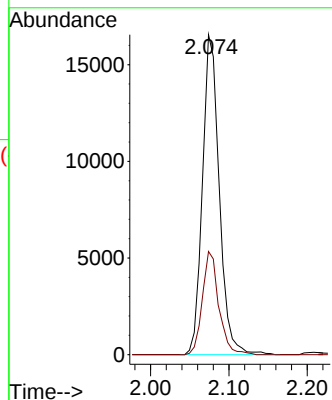
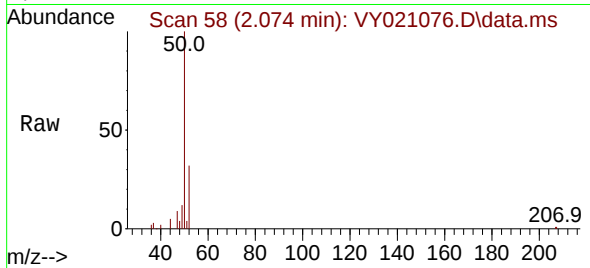




#3
Chloromethane
Concen: 18.349 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

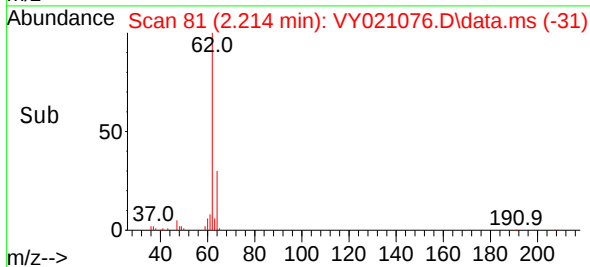
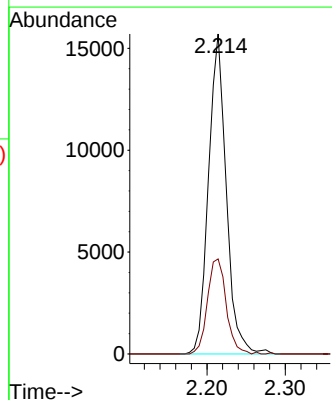
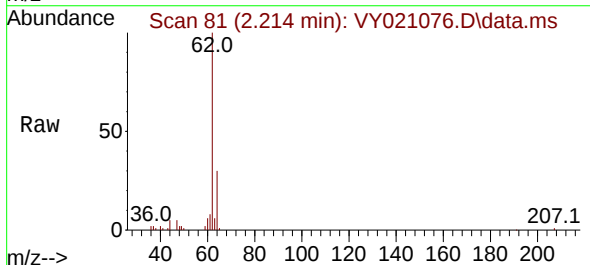
Instrument :
MSVOA_Y
ClientSampleId :

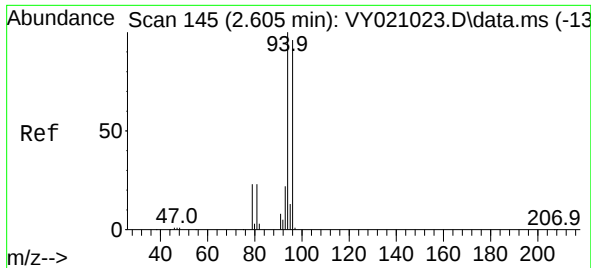
Tgt Ion: 50 Resp: 24676
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1



#4
Vinyl Chloride
Concen: 18.229 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 62 Resp: 24675
Ion Ratio Lower Upper
62 100
64 29.7 25.7 38.5

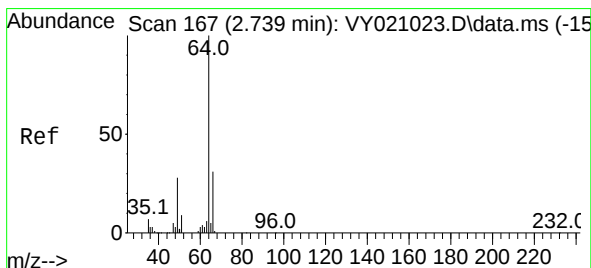
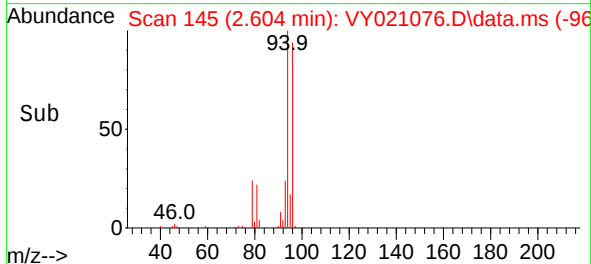
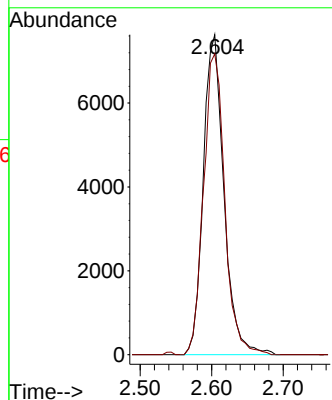
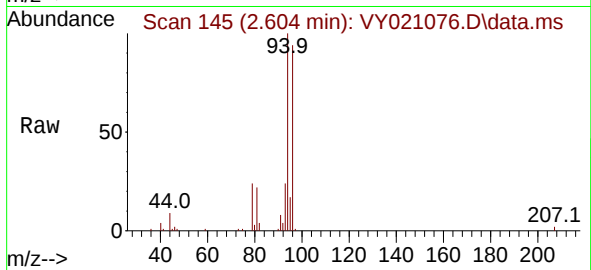




#5
Bromomethane
Concen: 18.286 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

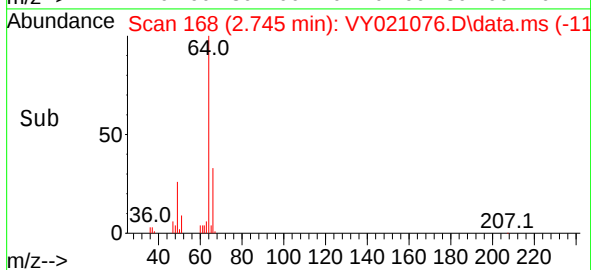
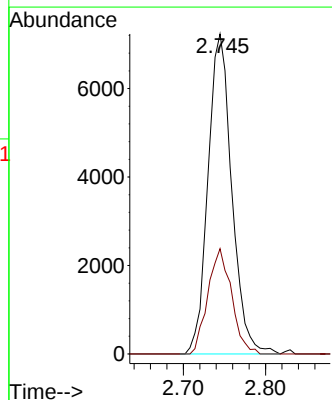
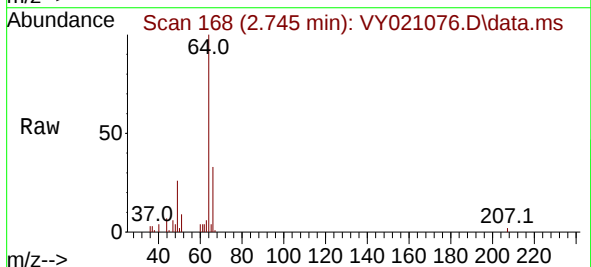
Instrument :
MSVOA_Y
ClientSampleId :

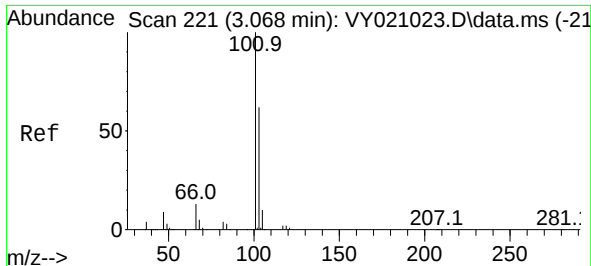
Tgt Ion: 94 Resp: 15298
Ion Ratio Lower Upper
94 100
96 94.0 77.3 115.9



#6
Chloroethane
Concen: 18.070 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 64 Resp: 14560
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

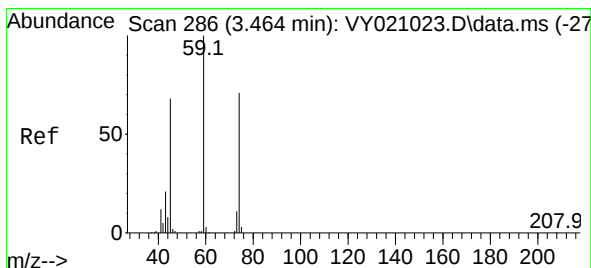
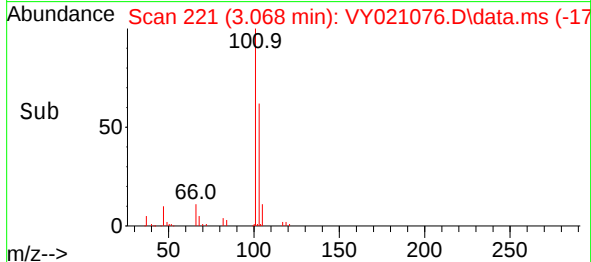
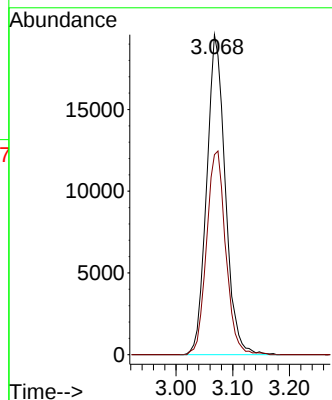
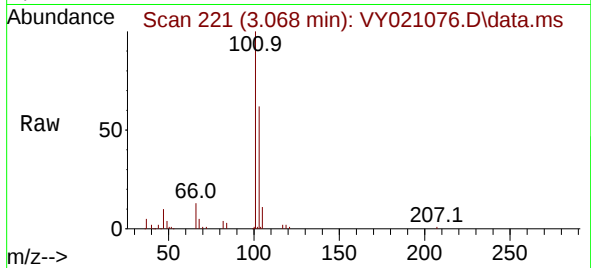




#7
 Trichlorofluoromethane
 Concen: 18.059 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. -0.000 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

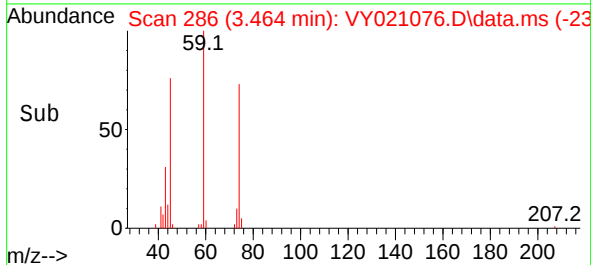
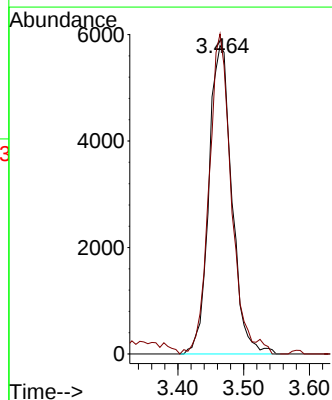
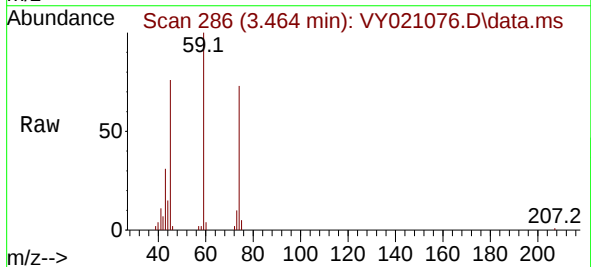
Instrument :
 MSVOA_Y
 ClientSampleId :

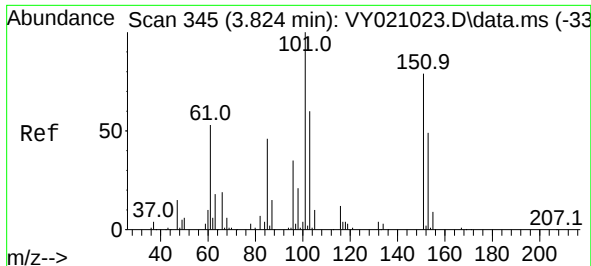
Tgt Ion:101 Resp: 44533
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.9 77.9



#8
 Diethyl Ether
 Concen: 18.370 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

Tgt Ion: 74 Resp: 14142
 Ion Ratio Lower Upper
 74 100
 45 100.6 47.9 143.7

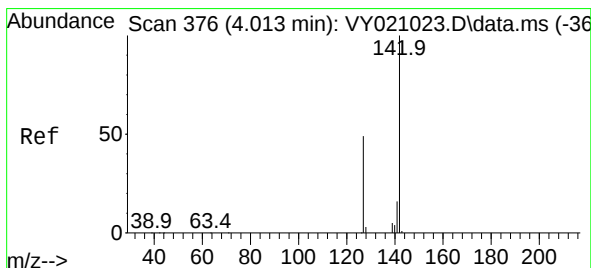
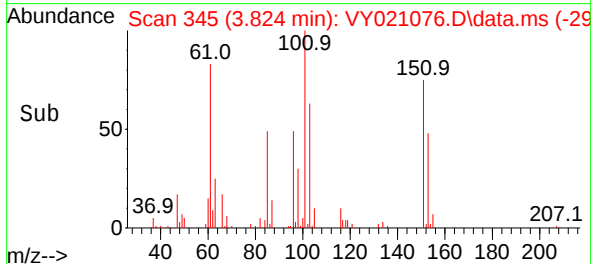
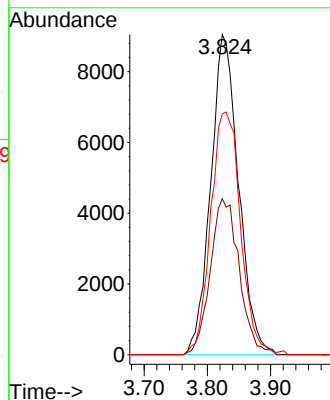
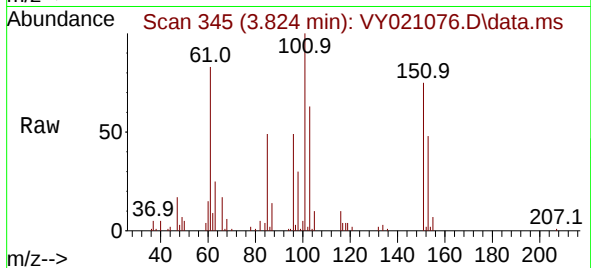




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.897 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

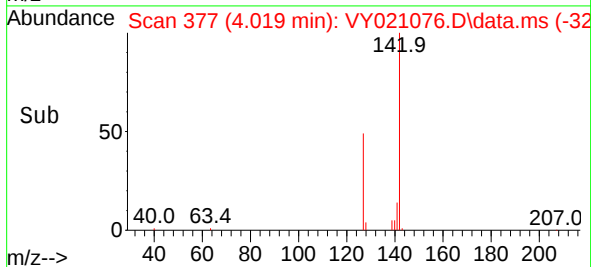
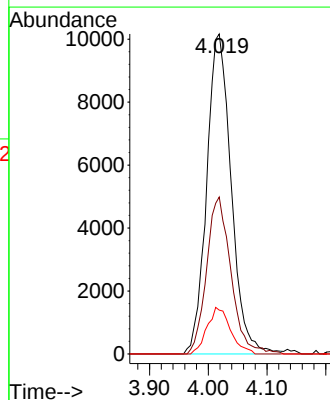
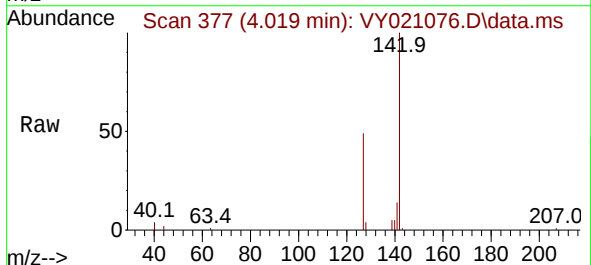
Instrument :
MSVOA_Y
ClientSampleId :

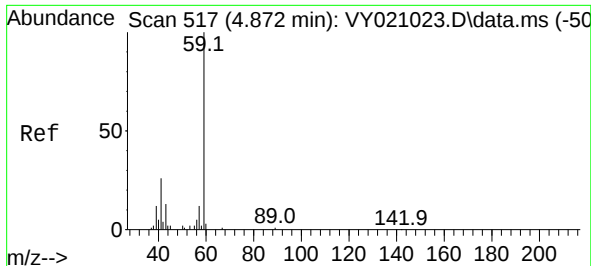
Tgt Ion:101 Resp: 27699
Ion Ratio Lower Upper
101 100
85 50.5 35.8 53.6
151 80.8 58.6 88.0



#10
Methyl Iodide
Concen: 17.130 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion:142 Resp: 29455
Ion Ratio Lower Upper
142 100
127 48.9 35.1 52.7
141 13.9 11.8 17.6

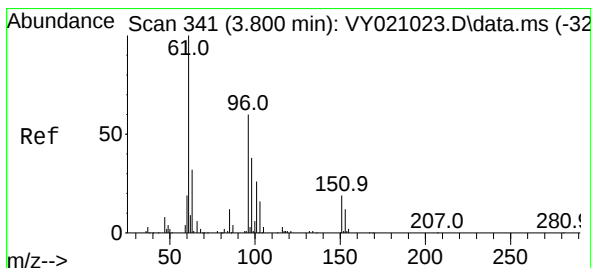
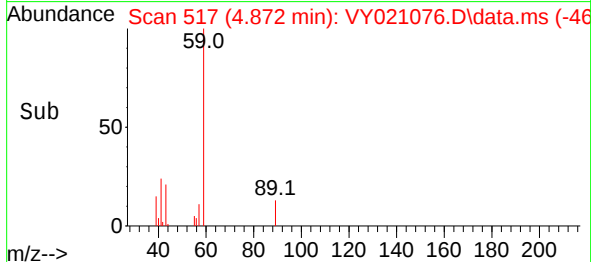
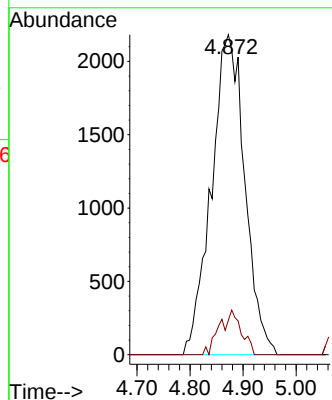
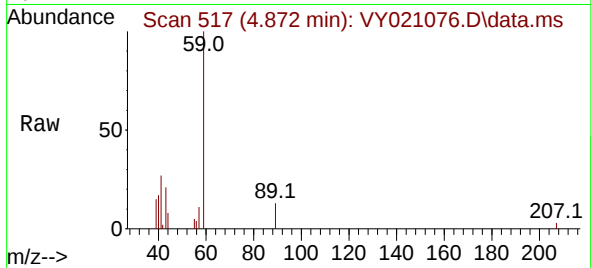




#11
Tert butyl alcohol
Concen: 90.020 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

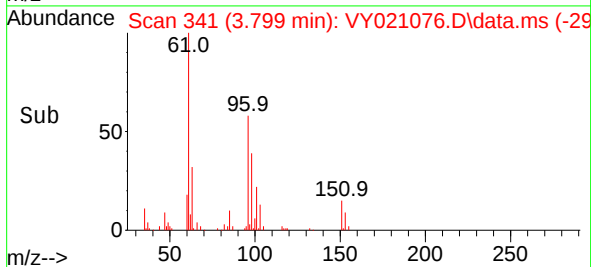
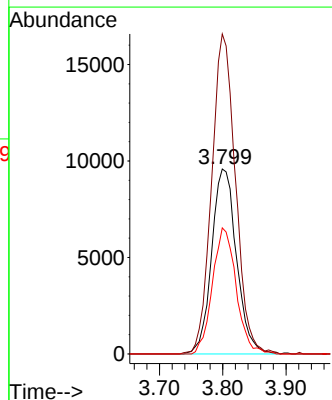
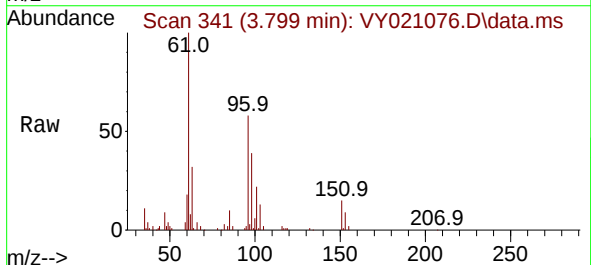
Instrument :
MSVOA_Y
ClientSampleId :

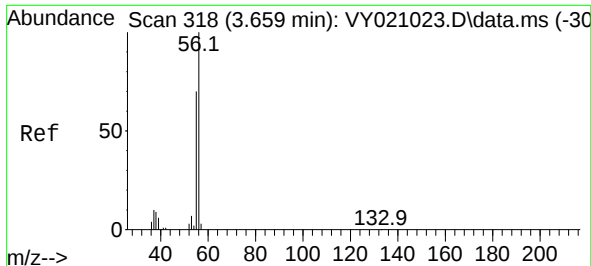
Tgt Ion: 59 Resp: 9557
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.0



#12
1,1-Dichloroethene
Concen: 17.898 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

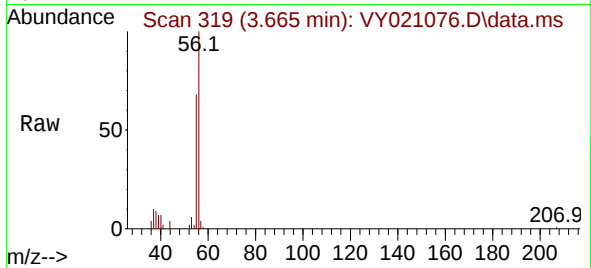
Tgt Ion: 96 Resp: 26094
Ion Ratio Lower Upper
96 100
61 173.0 124.2 186.2
98 68.2 52.6 79.0



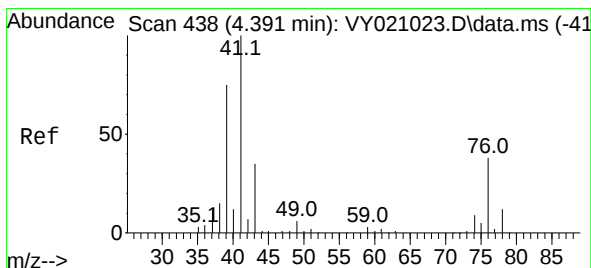
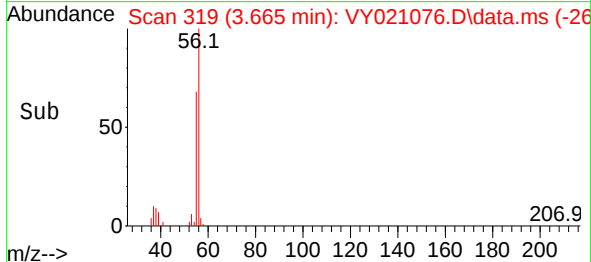
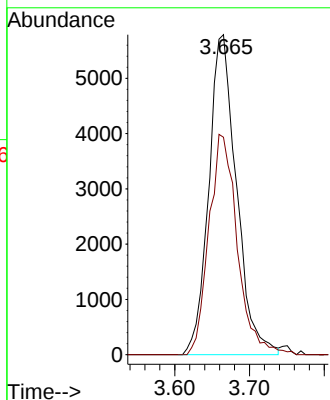


#13
Acrolein
Concen: 91.270 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

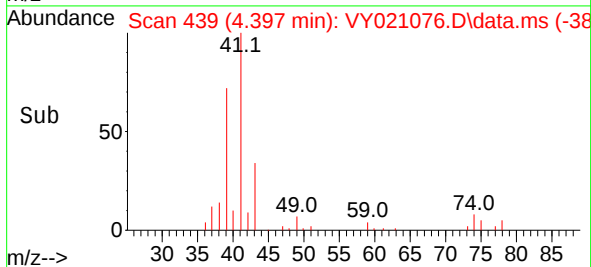
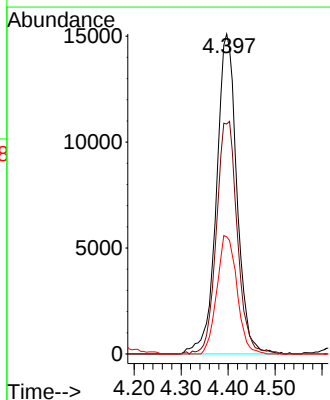
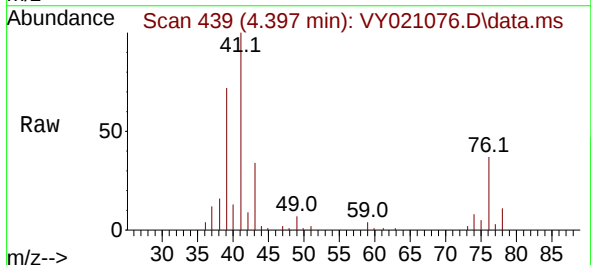


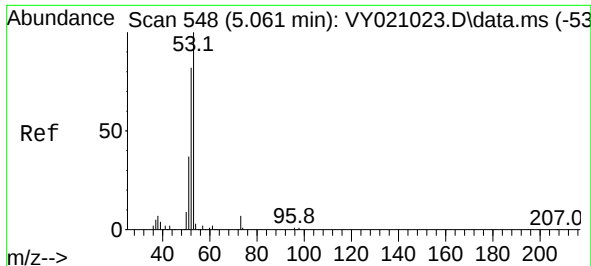
Tgt Ion: 56 Resp: 14921
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.0



#14
Allyl chloride
Concen: 18.568 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 41 Resp: 45623
Ion Ratio Lower Upper
41 100
39 74.4 54.7 82.1
76 36.4 31.8 47.6





#15

Acrylonitrile

Concen: 94.768 ug/l

RT: 5.073 min Scan# 548

Delta R.T. 0.012 min

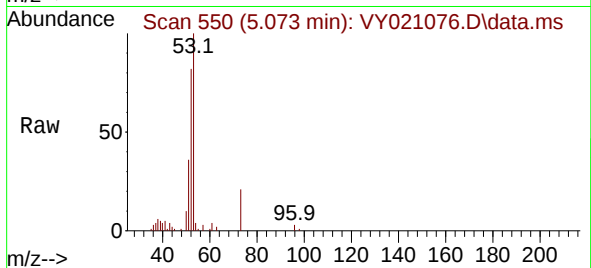
Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :



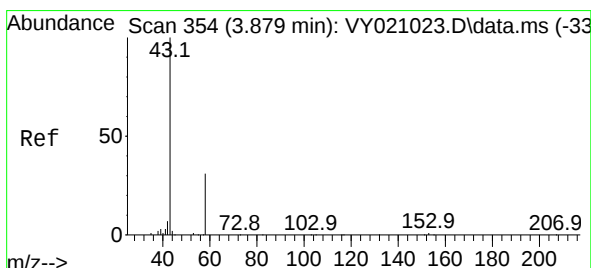
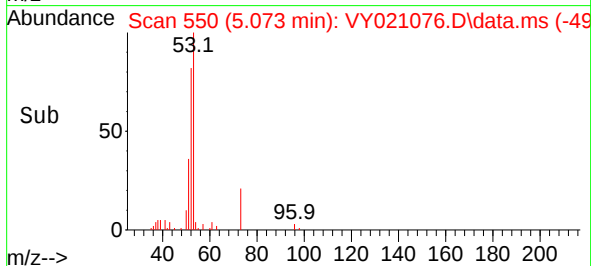
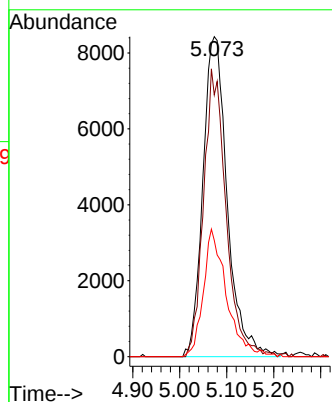
Tgt Ion: 53 Resp: 30380

Ion Ratio Lower Upper

53 100

52 82.8 65.1 97.7

51 37.2 29.0 43.4



#16

Acetone

Concen: 97.124 ug/l

RT: 3.879 min Scan# 354

Delta R.T. -0.000 min

Lab File: VY021076.D

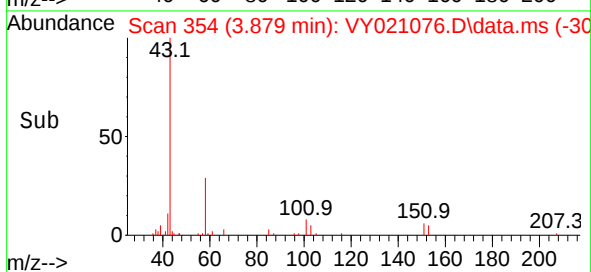
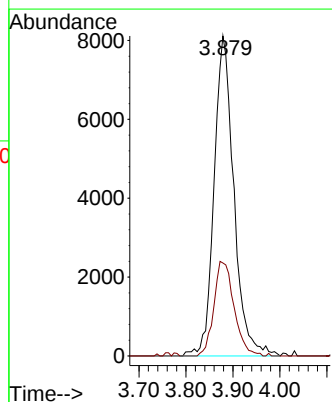
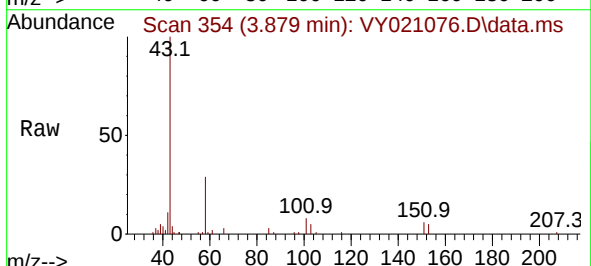
Acq: 05 Feb 2025 10:21

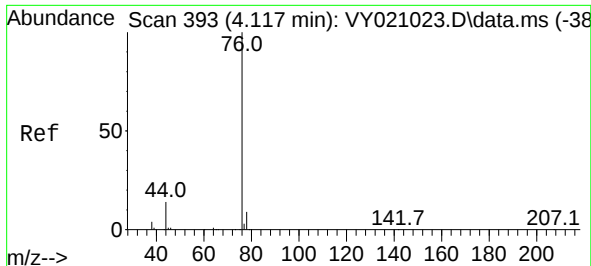
Tgt Ion: 43 Resp: 23729

Ion Ratio Lower Upper

43 100

58 29.0 26.6 39.8

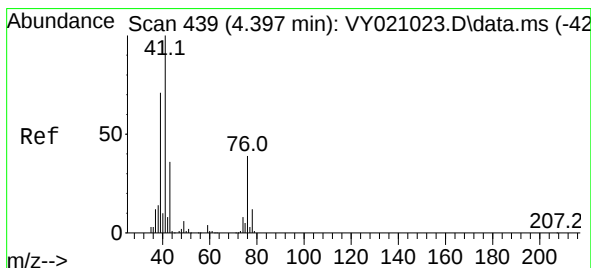
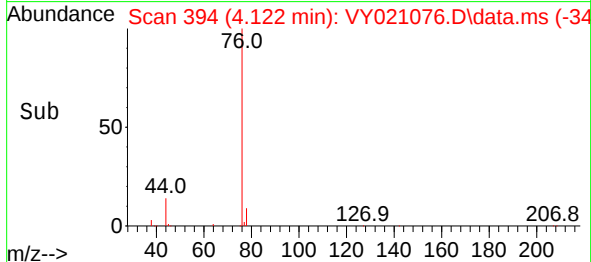
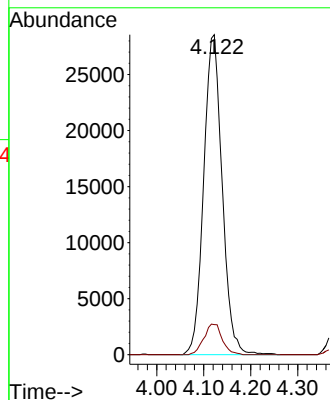
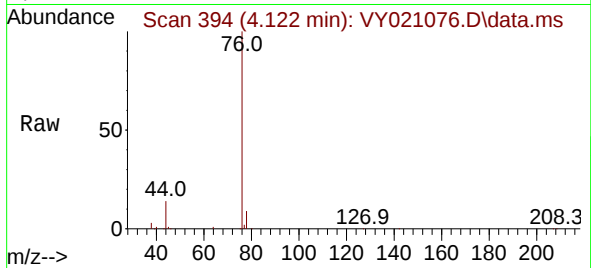




#17
Carbon Disulfide
Concen: 17.021 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

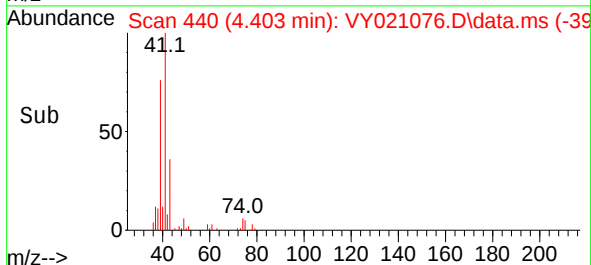
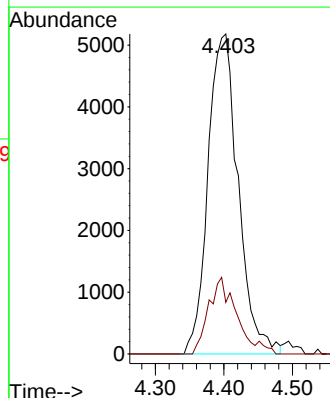
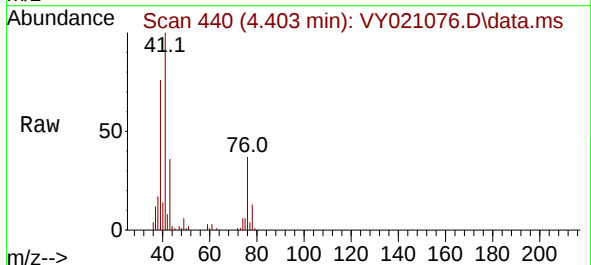
Instrument :
MSVOA_Y
ClientSampleId :

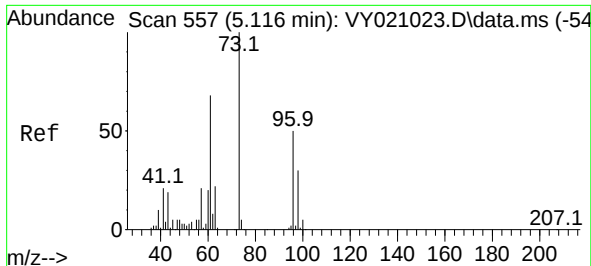
Tgt Ion: 76 Resp: 77813
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 18.518 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 43 Resp: 15882
Ion Ratio Lower Upper
43 100
74 22.4 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 18.463 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

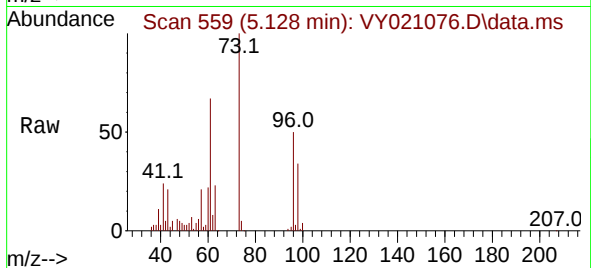
Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

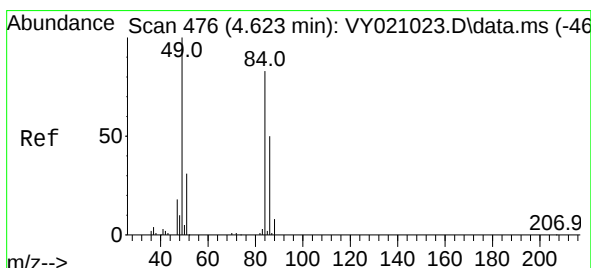
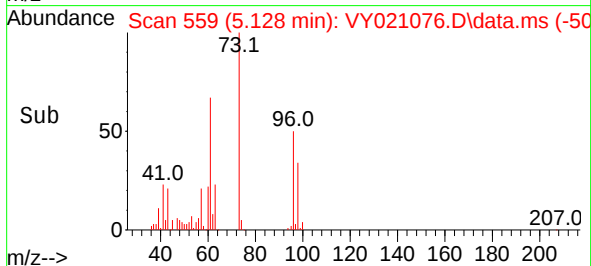
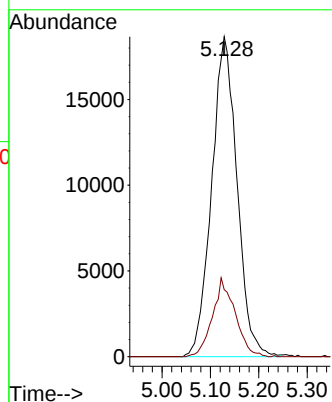


Tgt Ion: 73 Resp: 68036

Ion Ratio Lower Upper

73 100

57 20.9 17.7 26.5



#20

Methylene Chloride

Concen: 18.717 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion: 84 Resp: 28427

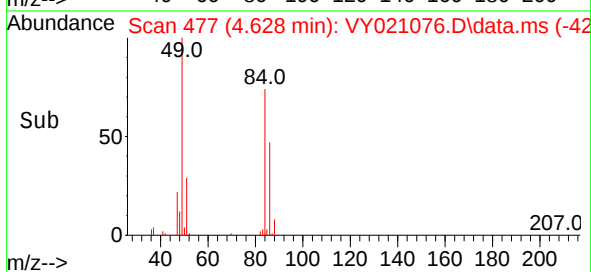
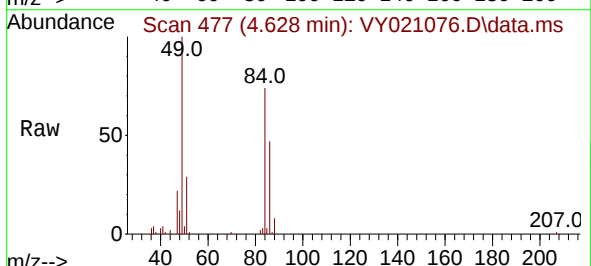
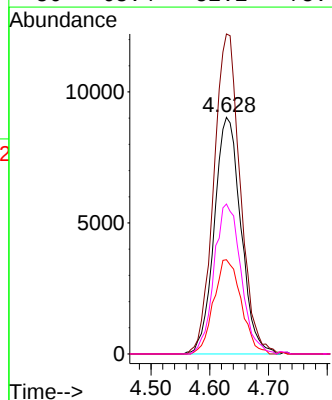
Ion Ratio Lower Upper

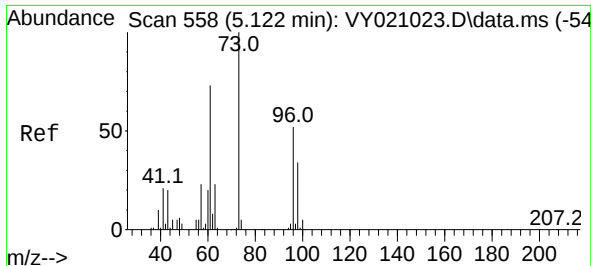
84 100

49 135.2 95.2 142.8

51 39.8 29.9 44.9

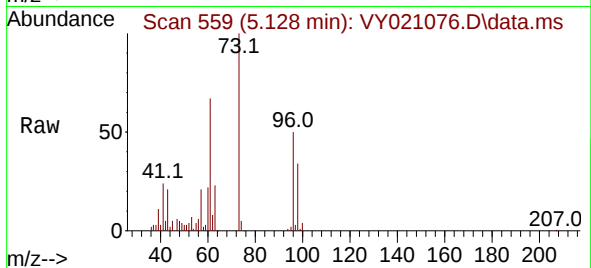
86 63.4 52.2 78.4



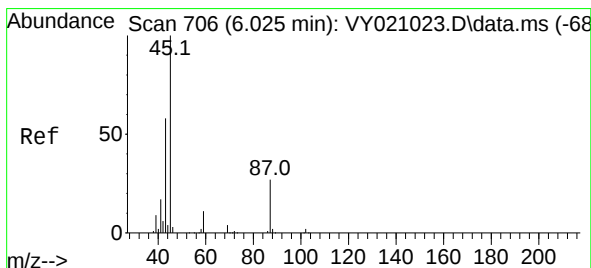
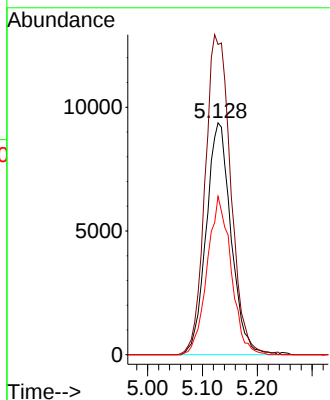
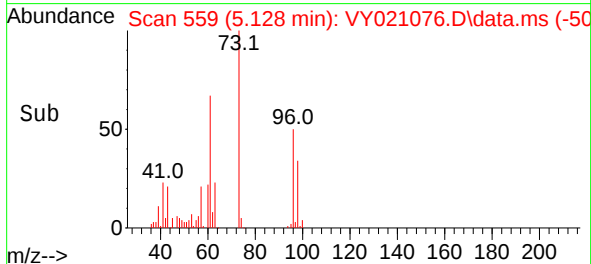


#21
trans-1,2-Dichloroethene
Concen: 18.353 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

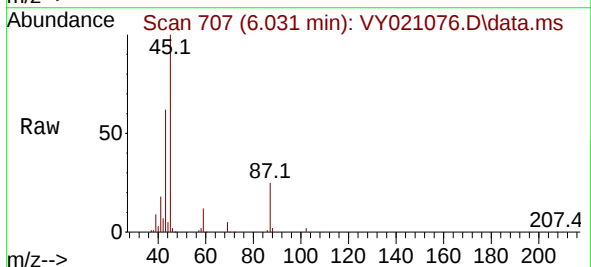
Instrument :
MSVOA_Y
ClientSampleId :



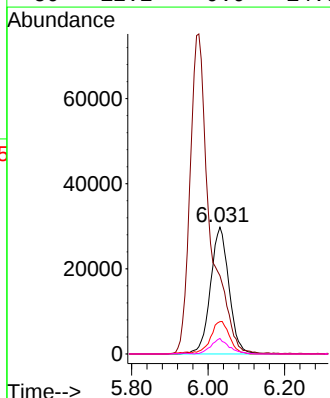
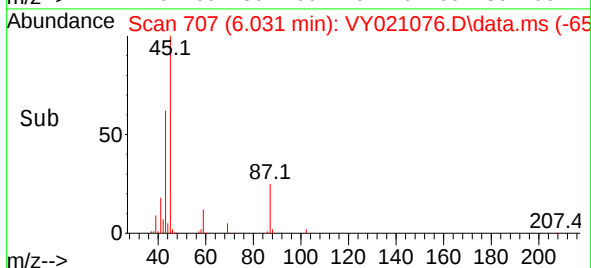
Tgt Ion: 96 Resp: 29454
Ion Ratio Lower Upper
96 100
61 133.8 104.6 156.8
98 68.2 50.9 76.3

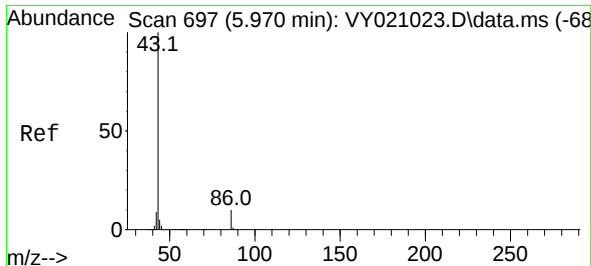


#22
Diisopropyl ether
Concen: 19.738 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



Tgt Ion: 45 Resp: 99968
Ion Ratio Lower Upper
45 100
43 61.1 46.8 70.2
87 25.4 22.2 33.2
59 12.2 9.9 14.9





#23

Vinyl Acetate

Concen: 96.005 ug/l

RT: 5.976 min Scan# 697

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

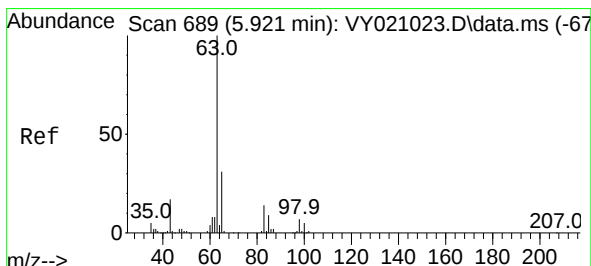
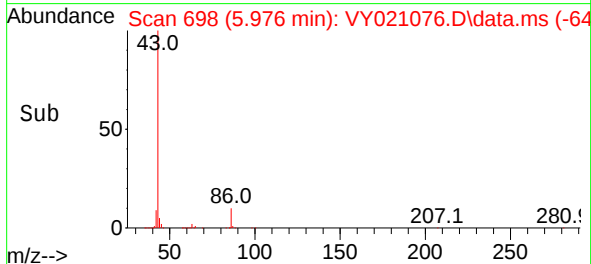
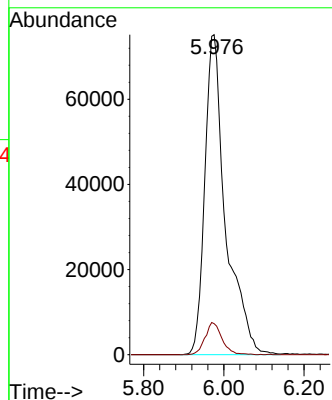
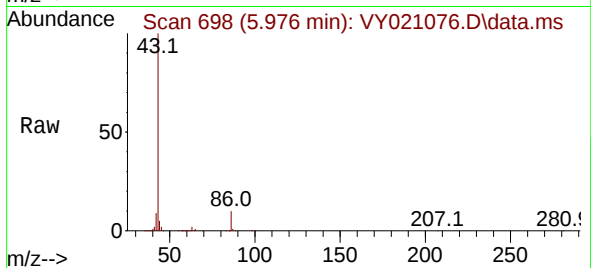
ClientSampleId :

Tgt Ion: 43 Resp: 271055

Ion Ratio Lower Upper

43 100

86 9.7 8.6 13.0



#24

1,1-Dichloroethane

Concen: 19.148 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

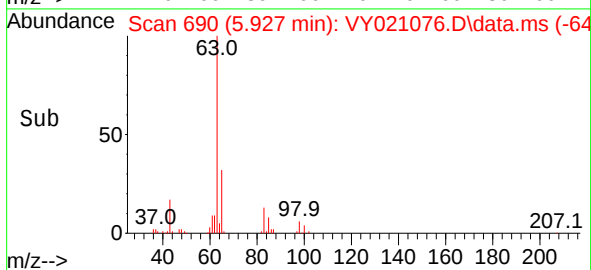
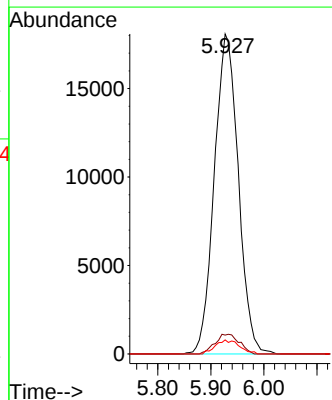
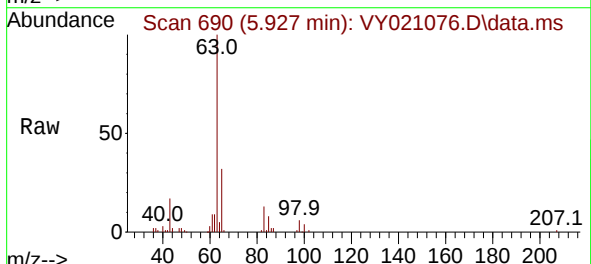
Tgt Ion: 63 Resp: 56819

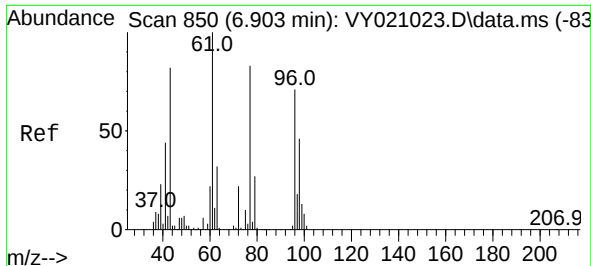
Ion Ratio Lower Upper

63 100

98 5.9 3.8 11.4

100 4.4 2.1 6.2





#25

2-Butanone

Concen: 94.782 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

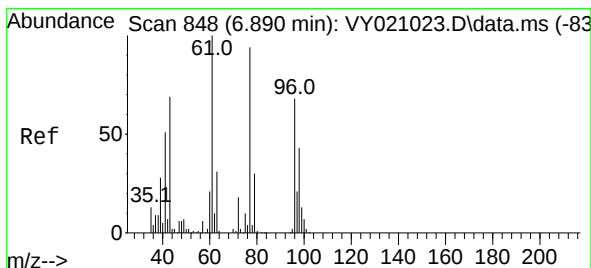
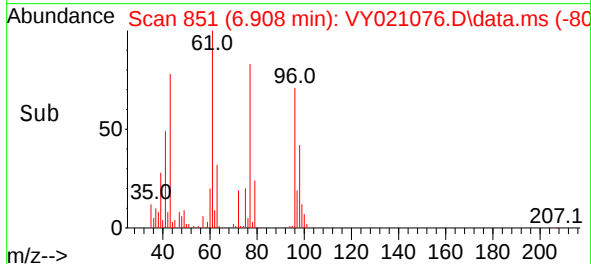
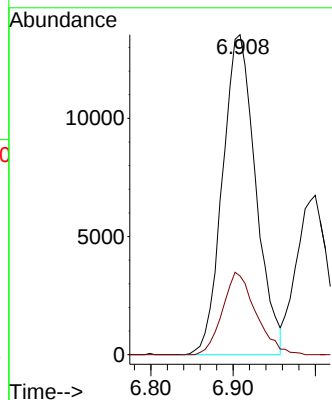
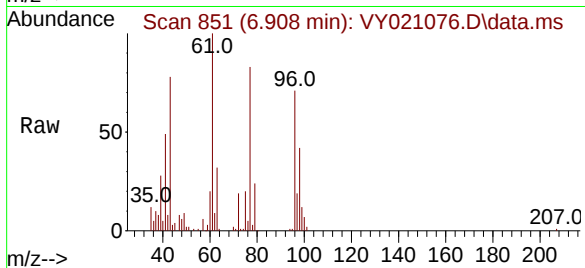
ClientSampleId :

Tgt Ion: 43 Resp: 38053

Ion Ratio Lower Upper

43 100

72 24.6 21.4 32.2



#26

2,2-Dichloropropane

Concen: 19.099 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021076.D

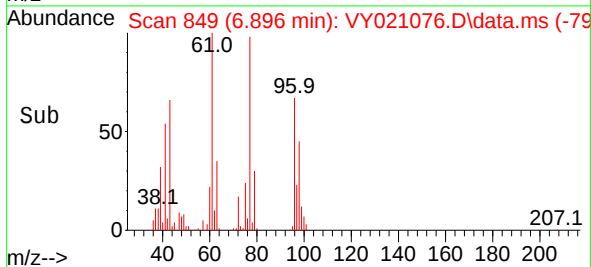
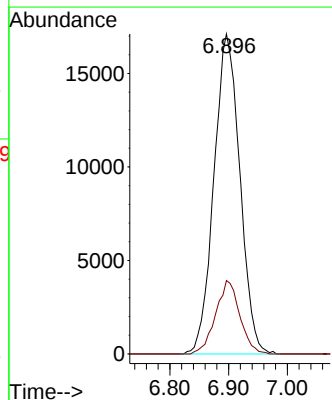
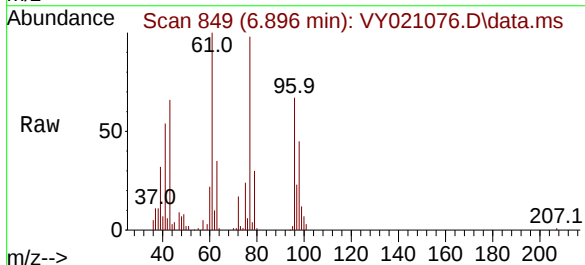
Acq: 05 Feb 2025 10:21

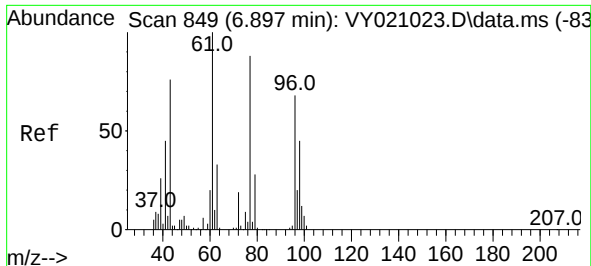
Tgt Ion: 77 Resp: 52438

Ion Ratio Lower Upper

77 100

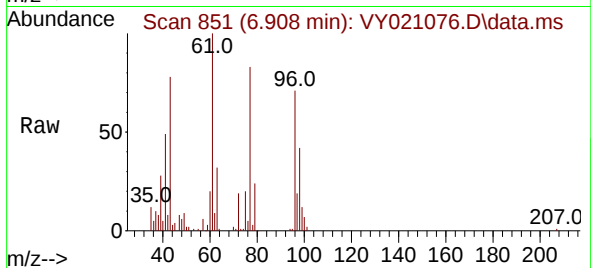
97 21.4 11.7 35.0



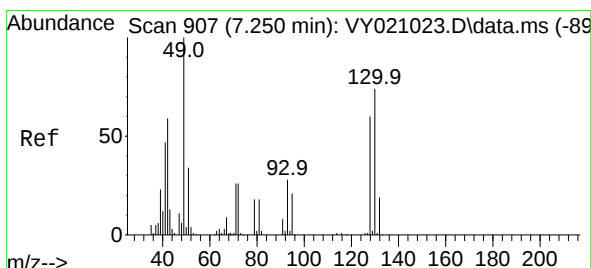
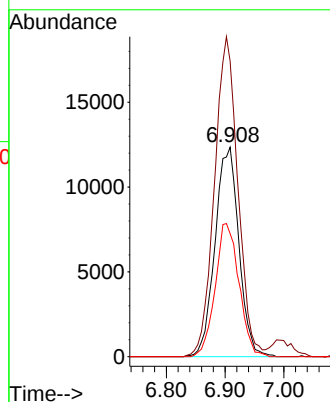
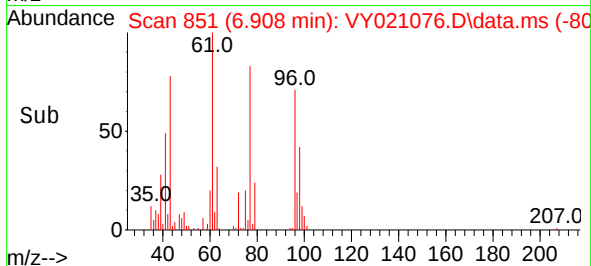


#27
 cis-1,2-Dichloroethene
 Concen: 18.848 ug/l
 RT: 6.908 min Scan# 849
 Delta R.T. 0.012 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

Instrument :
 MSVOA_Y
 ClientSampleId :

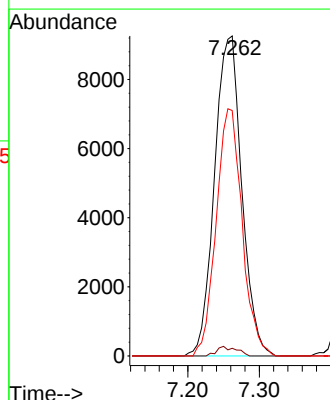
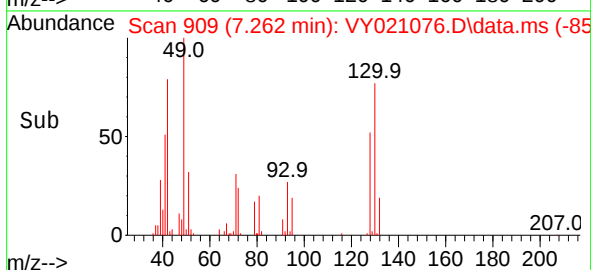
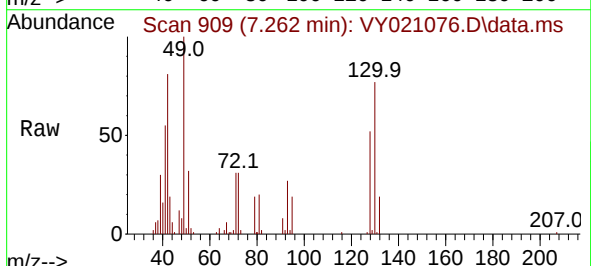


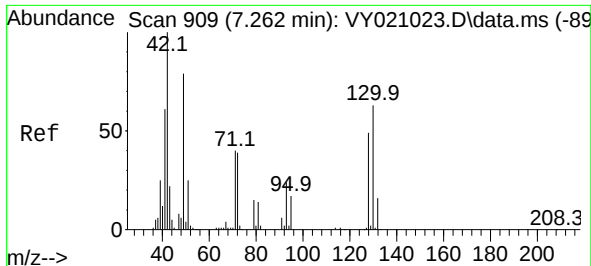
Tgt Ion: 96 Resp: 34817
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 278.8
 98 63.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 20.885 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: VY021076.D
 Acq: 05 Feb 2025 10:21

Tgt Ion: 49 Resp: 24506
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 73.6 59.8 89.8

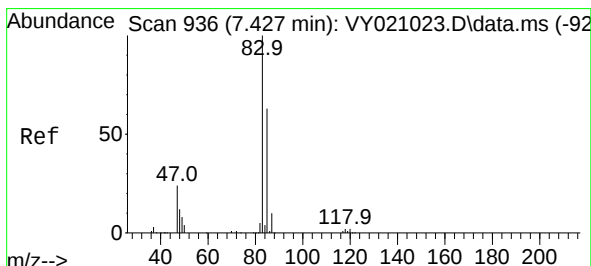
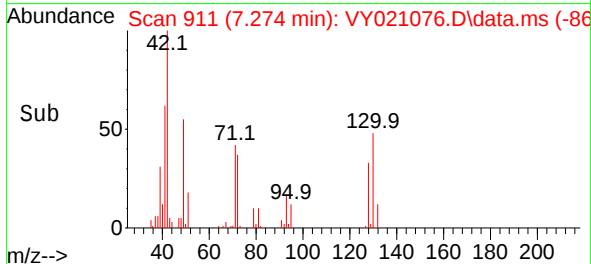
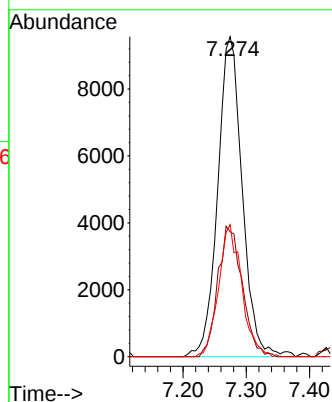
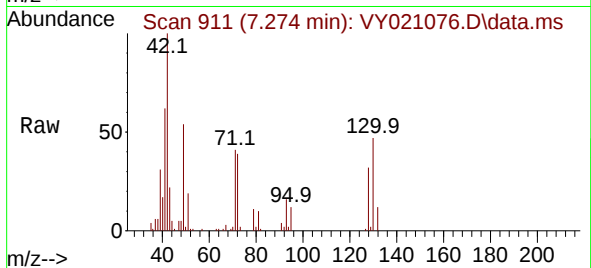




#29
Tetrahydrofuran
Concen: 94.447 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

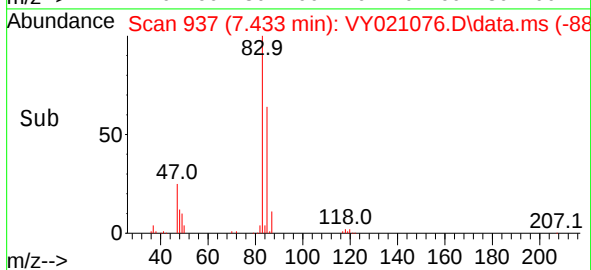
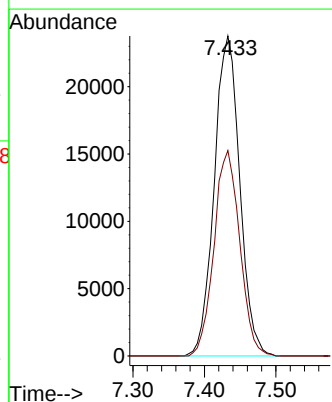
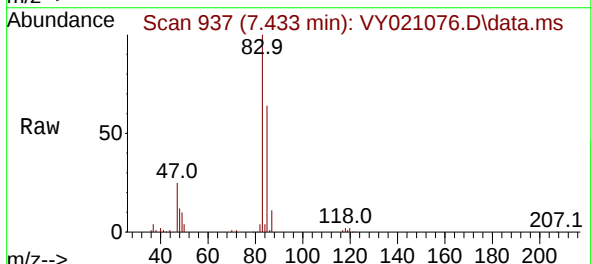
Instrument :
MSVOA_Y
ClientSampleId :

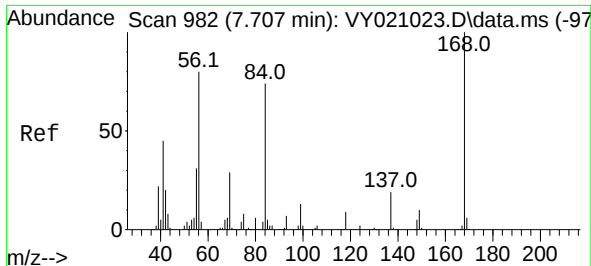
Tgt Ion: 42 Resp: 25658
Ion Ratio Lower Upper
42 100
72 40.7 36.6 54.8
71 39.0 33.8 50.6



#30
Chloroform
Concen: 19.336 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

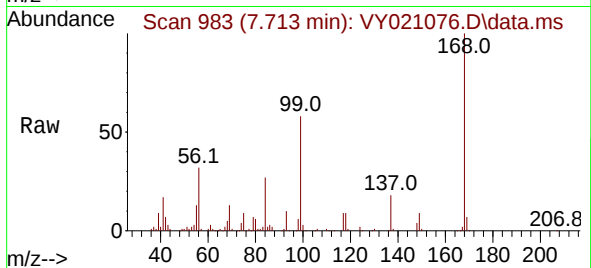
Tgt Ion: 83 Resp: 58933
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8



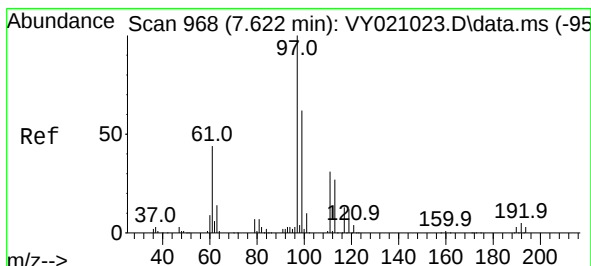
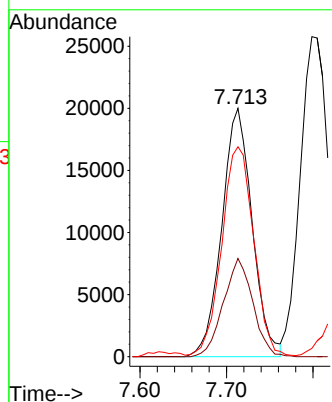
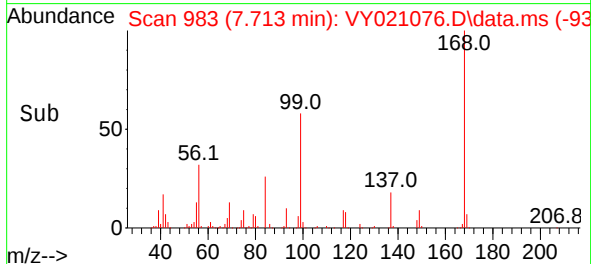


#31
Cyclohexane
Concen: 18.204 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

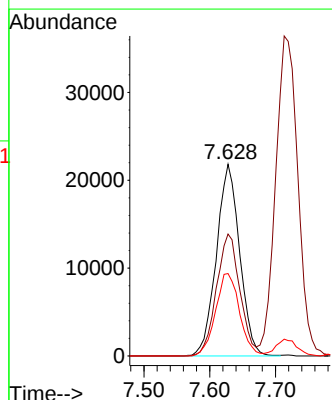
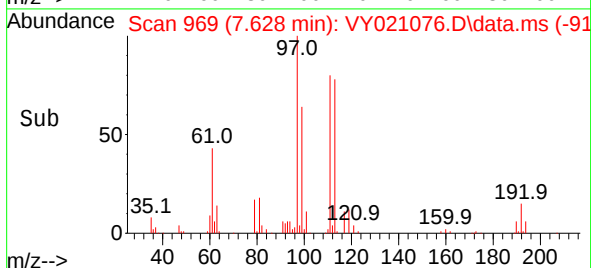
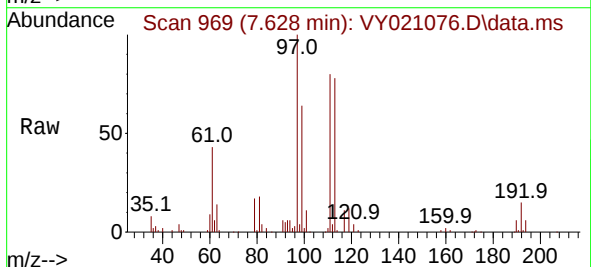


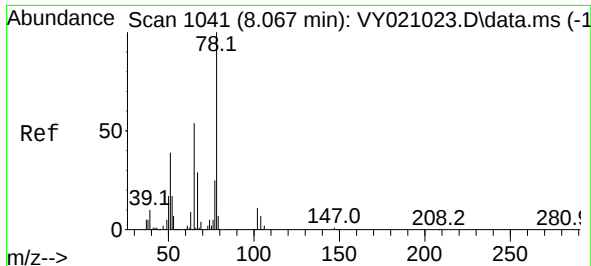
Tgt Ion: 56 Resp: 48643
Ion Ratio Lower Upper
56 100
69 39.6 27.0 40.6
84 83.2 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 18.967 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 97 Resp: 53746
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 44.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.604 ug/l

RT: 8.073 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

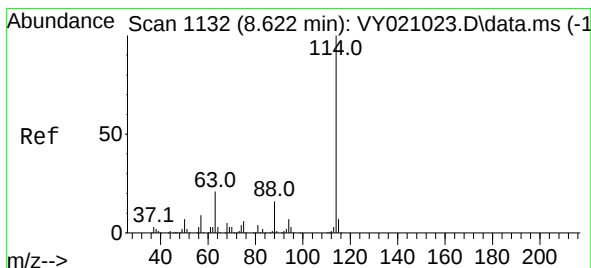
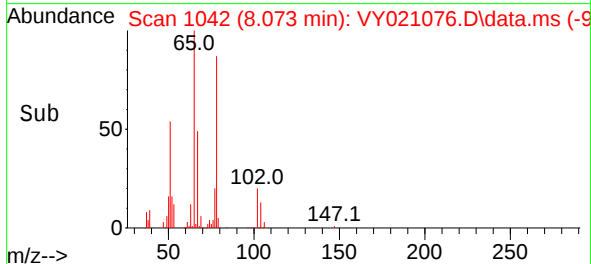
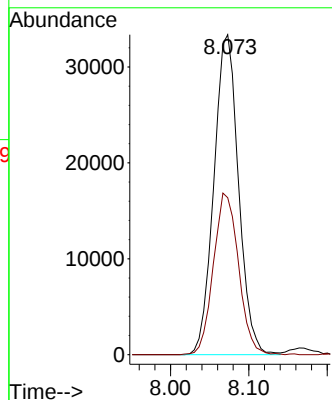
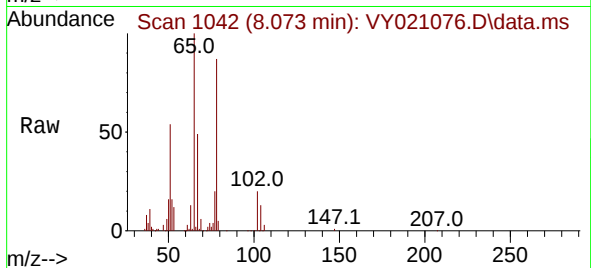
ClientSampleId :

Tgt Ion: 65 Resp: 73013

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

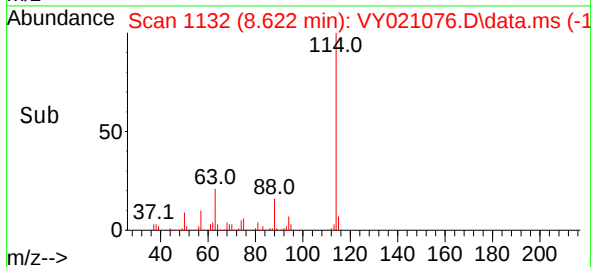
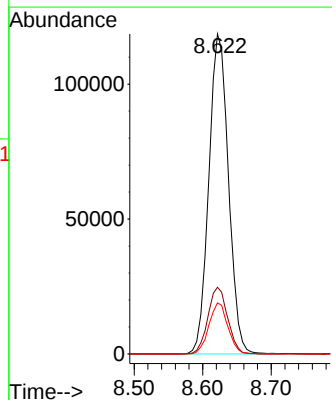
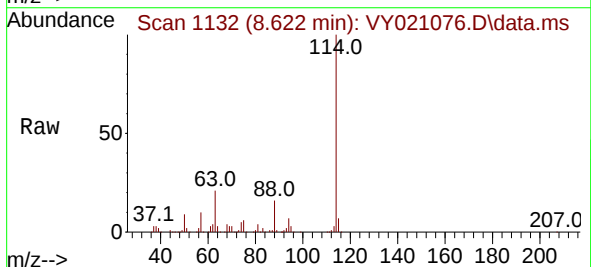
Tgt Ion: 114 Resp: 236588

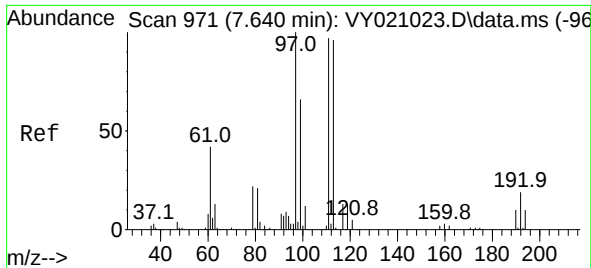
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 16.0 0.0 29.0

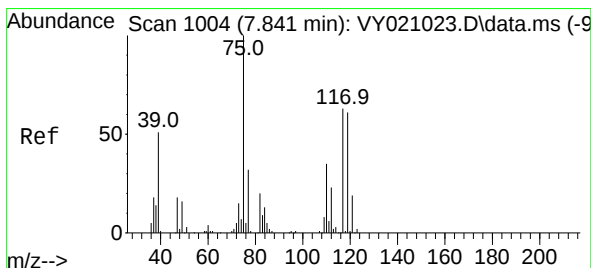
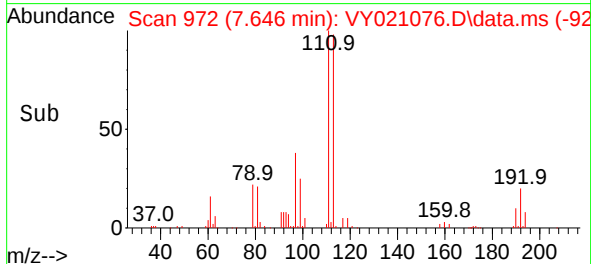
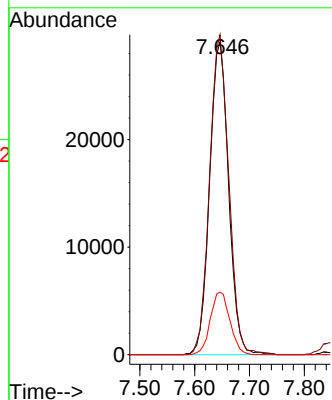
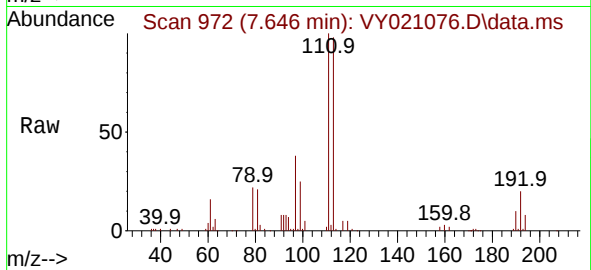




#35
Dibromofluoromethane
Concen: 46.023 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

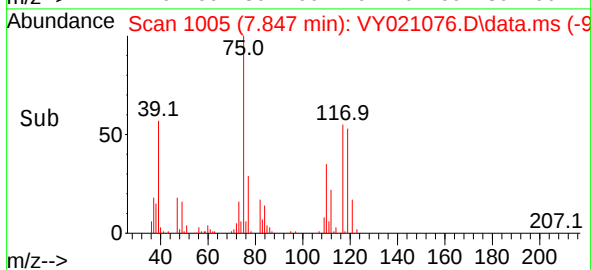
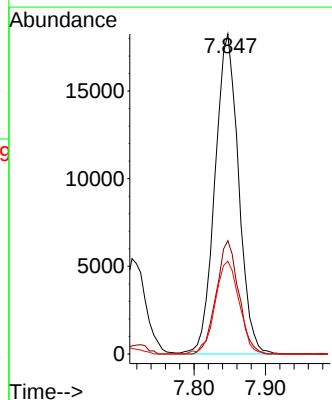
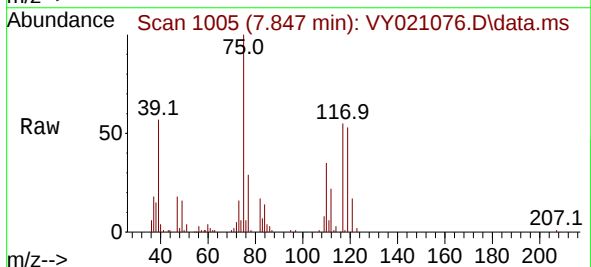
Instrument :
MSVOA_Y
ClientSampleId :

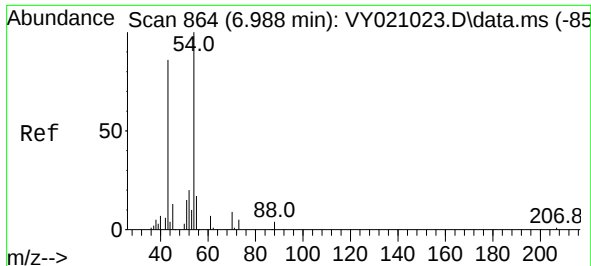
Tgt Ion:113 Resp: 69781
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 20.6 14.5 21.7



#36
1,1-Dichloropropene
Concen: 18.646 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 75 Resp: 41874
Ion Ratio Lower Upper
75 100
110 33.6 17.4 52.3
77 29.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.572 ug/l

RT: 7.000 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

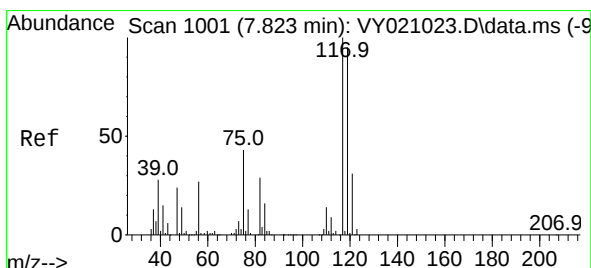
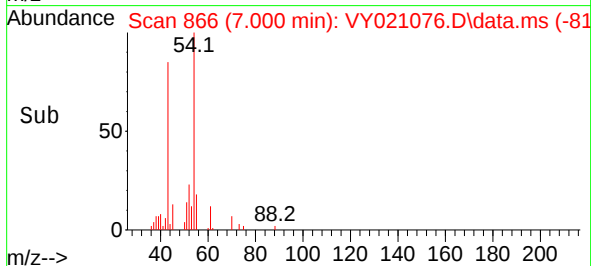
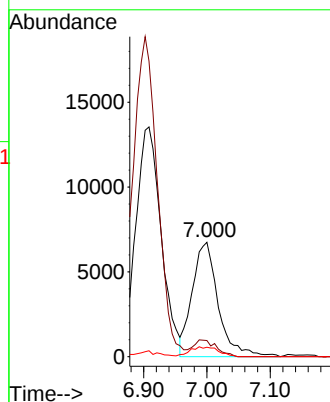
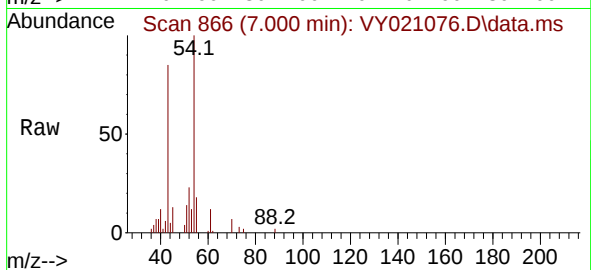
Tgt Ion: 43 Resp: 19282

Ion Ratio Lower Upper

43 100

61 12.9 11.0 16.6

70 9.4 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.922 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

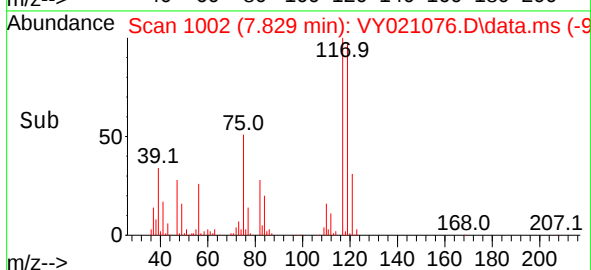
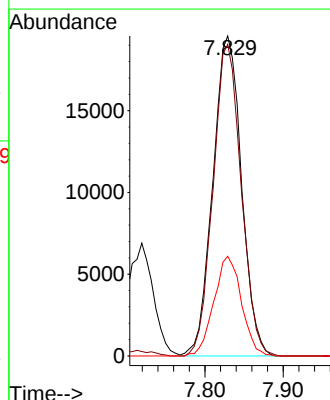
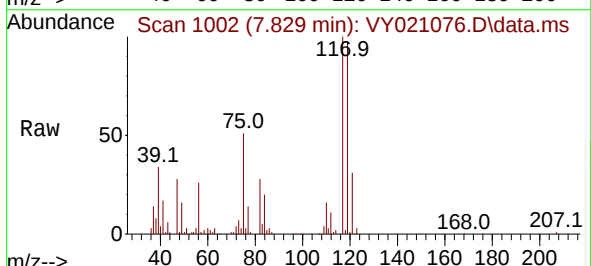
Tgt Ion: 117 Resp: 49652

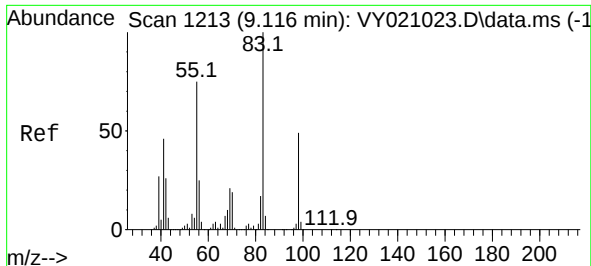
Ion Ratio Lower Upper

117 100

119 97.3 76.0 114.0

121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 17.783 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

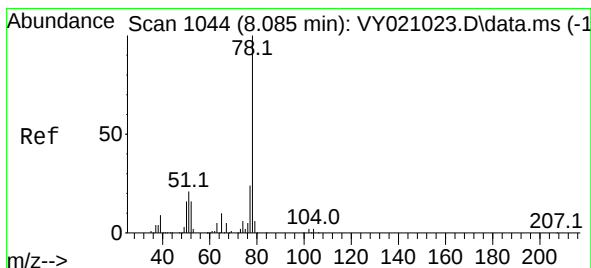
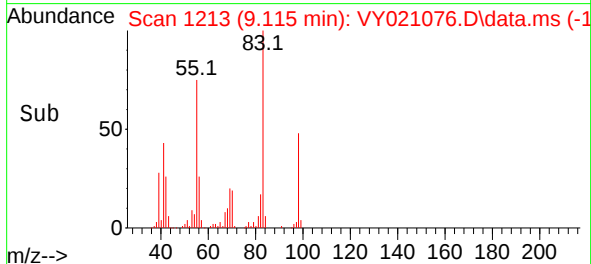
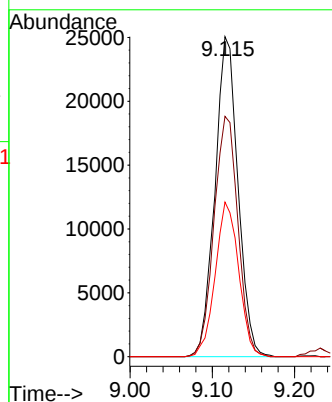
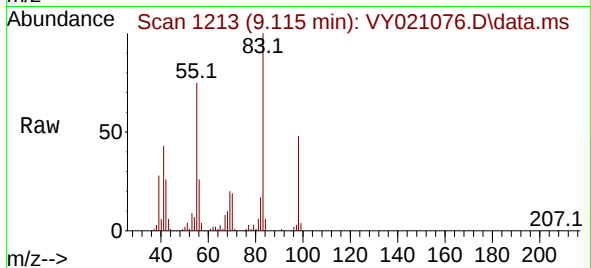
Tgt Ion: 83 Resp: 48849

Ion Ratio Lower Upper

83 100

55 75.1 59.7 89.5

98 48.3 38.0 57.0



#40

Benzene

Concen: 19.326 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY021076.D

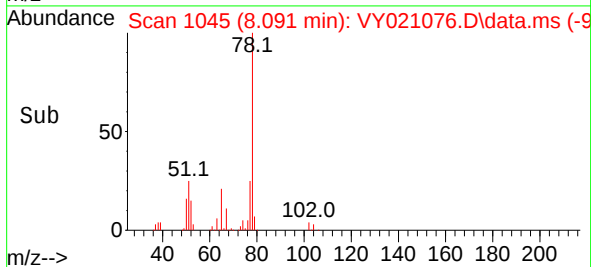
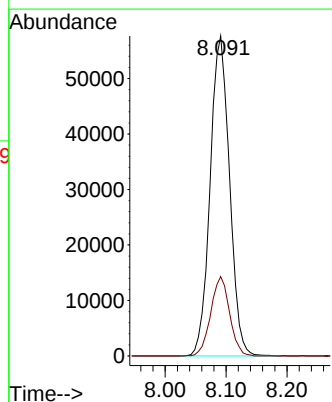
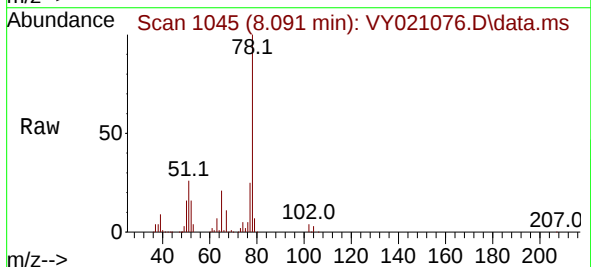
Acq: 05 Feb 2025 10:21

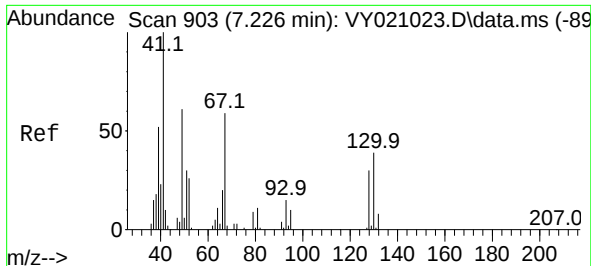
Tgt Ion: 78 Resp: 127371

Ion Ratio Lower Upper

78 100

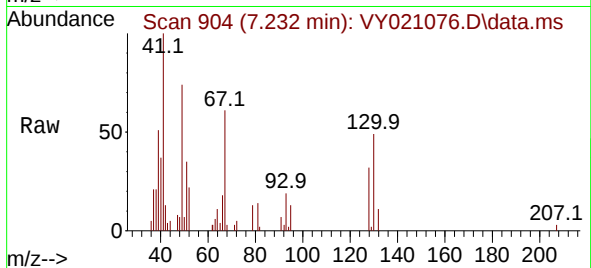
77 24.8 18.8 28.2



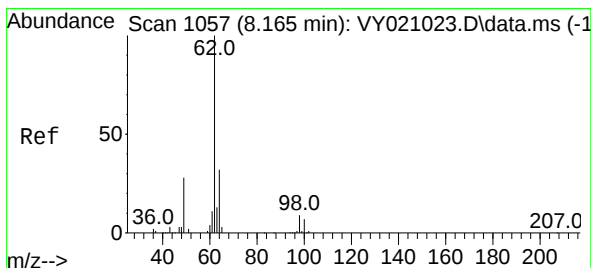
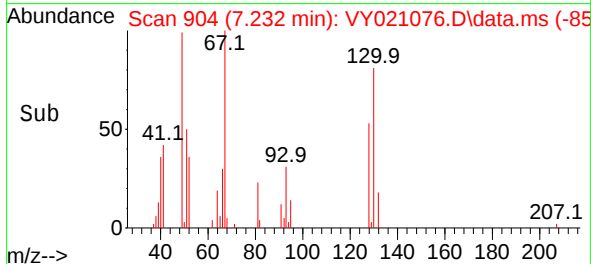
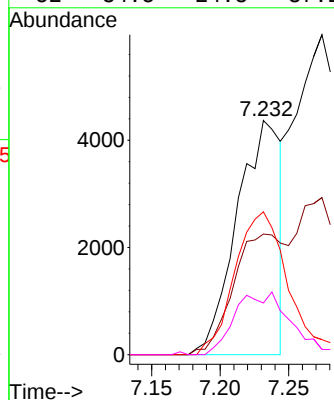


#41
Methacrylonitrile
Concen: 16.964 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

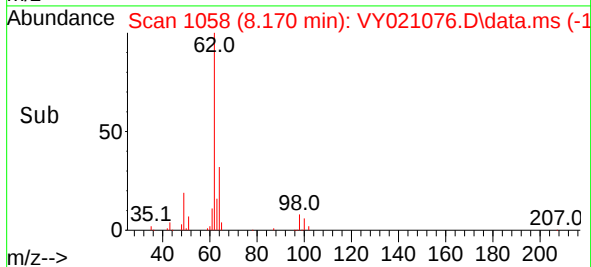
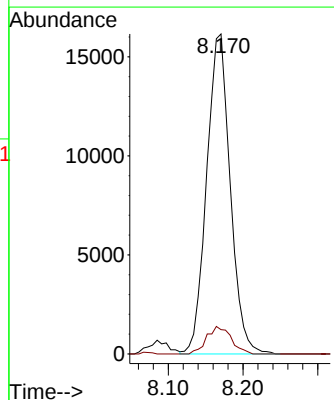
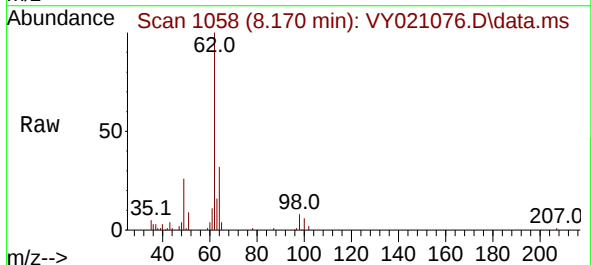


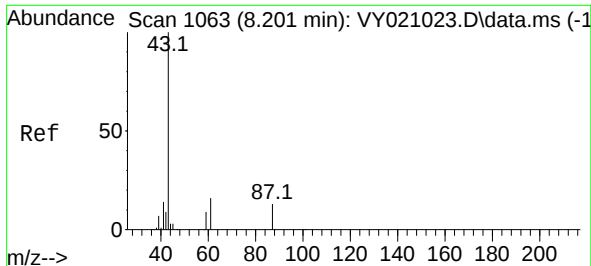
Tgt Ion: 41 Resp: 9669
Ion Ratio Lower Upper
41 100
39 63.4 41.9 62.9#
67 74.5 59.8 89.6
52 34.5 24.8 37.2



#42
1,2-Dichloroethane
Concen: 19.380 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 62 Resp: 35432
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.192 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

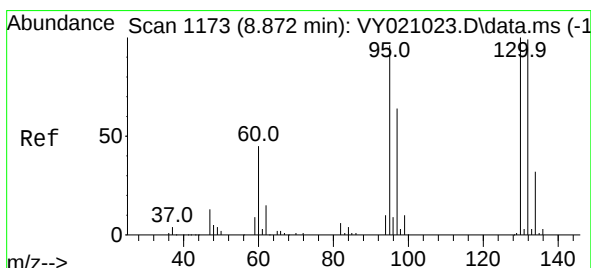
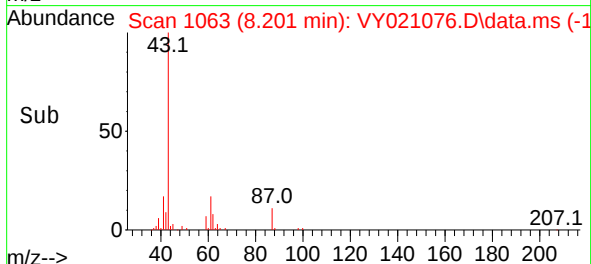
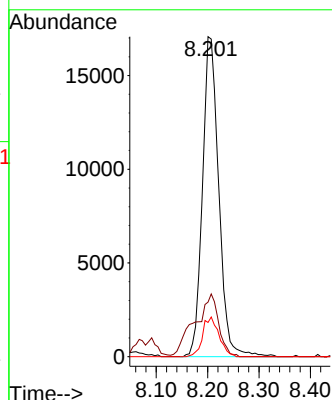
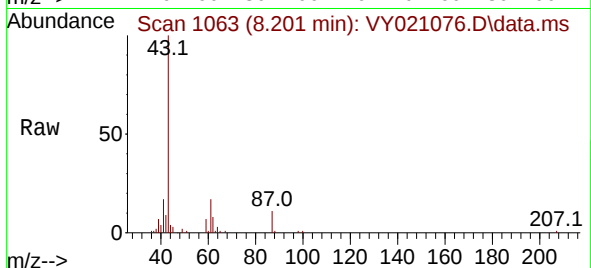
Tgt Ion: 43 Resp: 37570

Ion Ratio Lower Upper

43 100

61 28.8 24.8 37.2

87 12.4 10.7 16.1



#44

Trichloroethene

Concen: 18.743 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VY021076.D

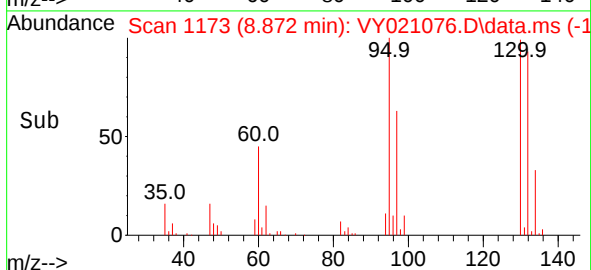
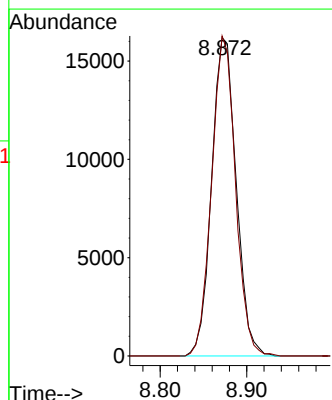
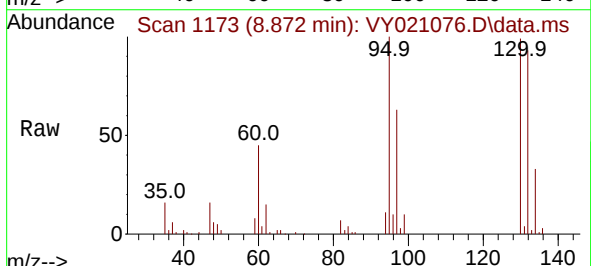
Acq: 05 Feb 2025 10:21

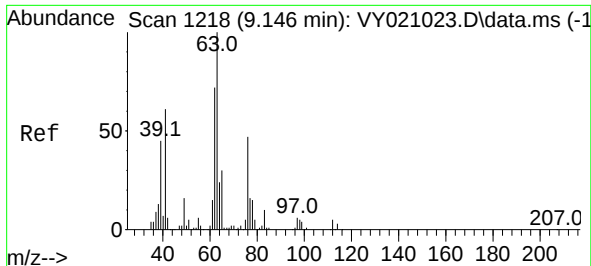
Tgt Ion:130 Resp: 31914

Ion Ratio Lower Upper

130 100

95 100.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.392 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

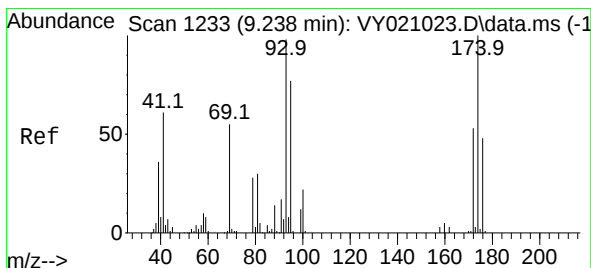
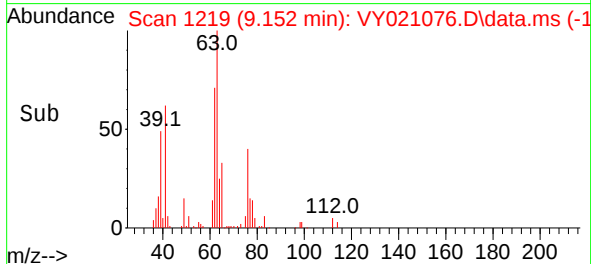
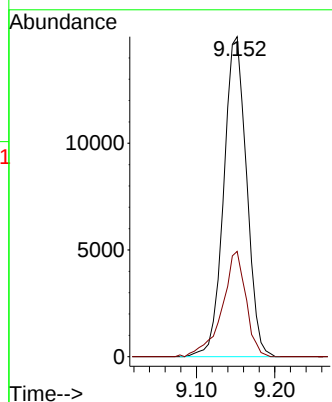
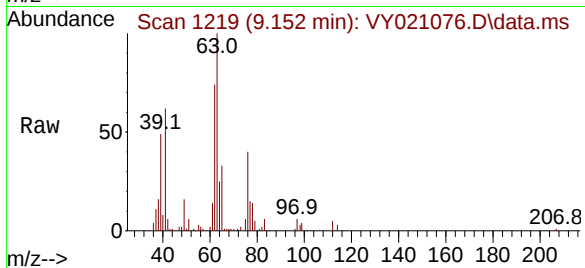
ClientSampleId :

Tgt Ion: 63 Resp: 30335

Ion Ratio Lower Upper

63 100

65 32.9 24.6 36.8



#46

Dibromomethane

Concen: 19.224 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

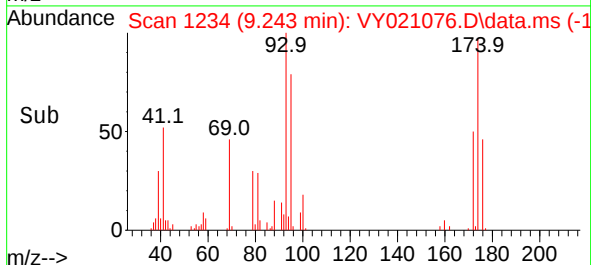
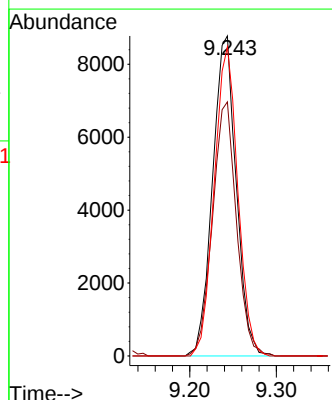
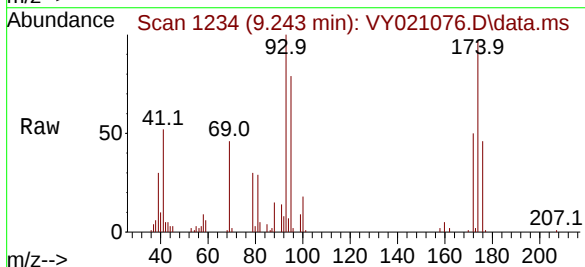
Tgt Ion: 93 Resp: 16650

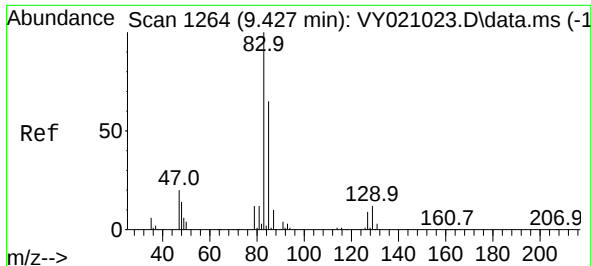
Ion Ratio Lower Upper

93 100

95 80.3 66.6 99.8

174 96.2 73.8 110.6





#47

Bromodichloromethane

Concen: 19.341 ug/l

RT: 9.432 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

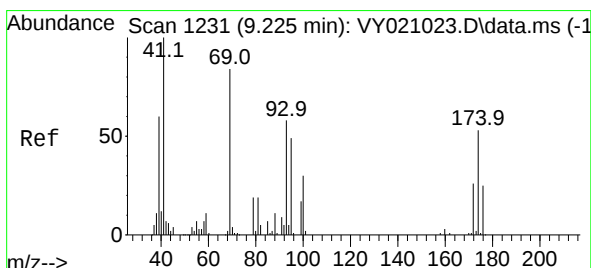
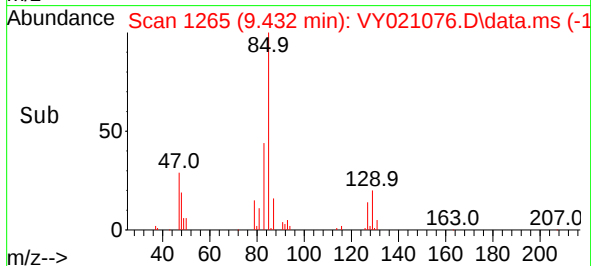
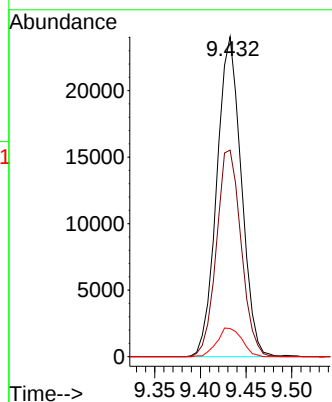
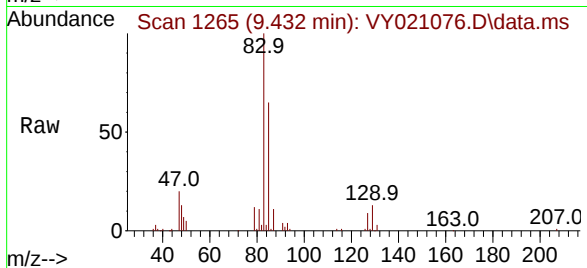
Tgt Ion: 83 Resp: 44926

Ion Ratio Lower Upper

83 100

85 64.6 53.2 79.8

127 8.8 6.4 9.6



#48

Methyl methacrylate

Concen: 18.540 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

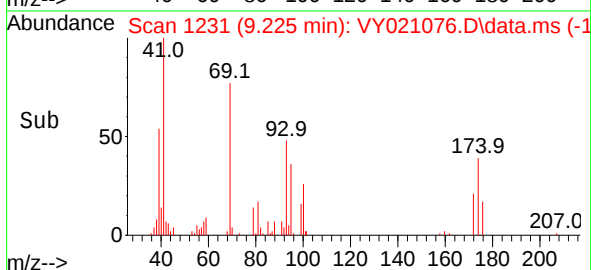
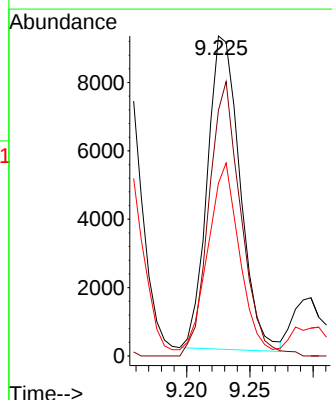
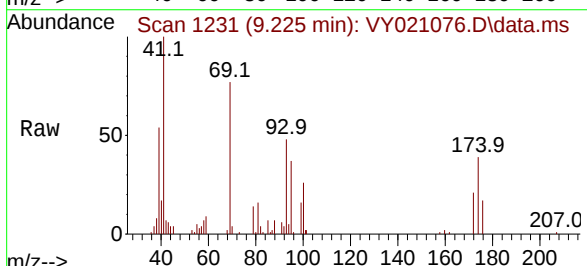
Tgt Ion: 41 Resp: 16532

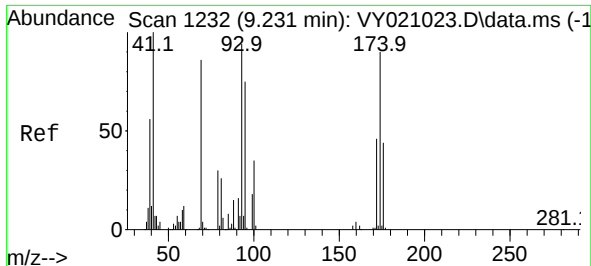
Ion Ratio Lower Upper

41 100

69 85.3 72.1 108.1

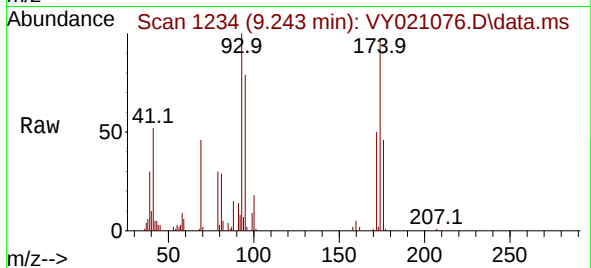
39 56.8 42.8 64.2



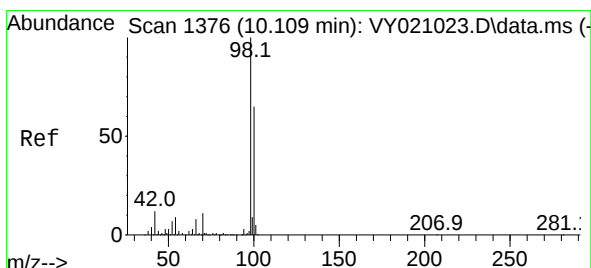
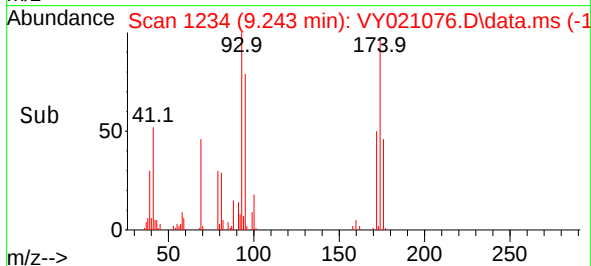
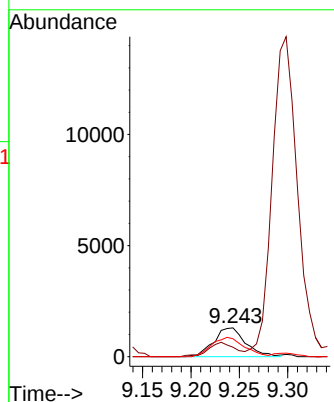


#49
1,4-Dioxane
Concen: 370.220 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.012 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

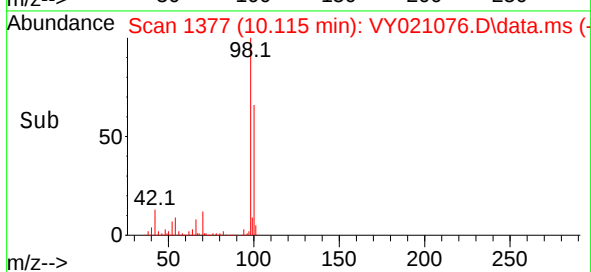
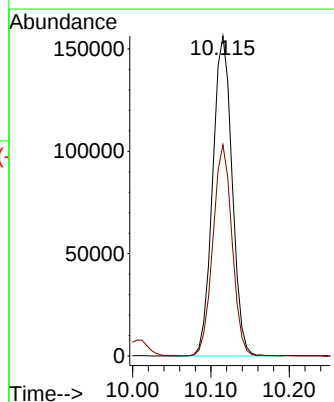
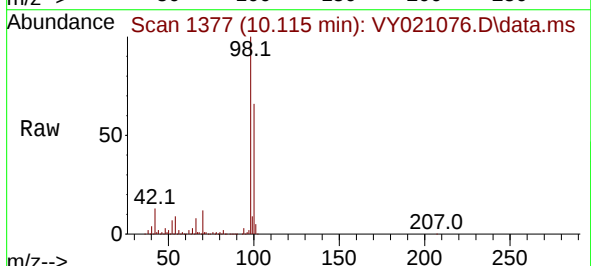


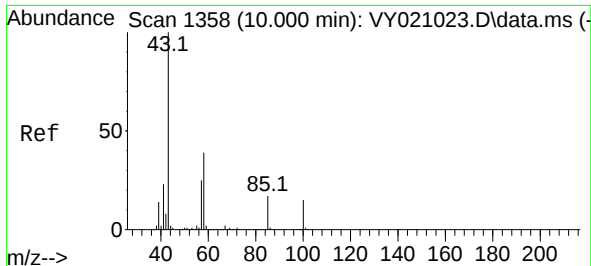
Tgt Ion: 88 Resp: 2985
Ion Ratio Lower Upper
88 100
43 41.5 28.2 42.4
58 68.5 52.2 78.2



#50
Toluene-d8
Concen: 46.653 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 98 Resp: 269294
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5

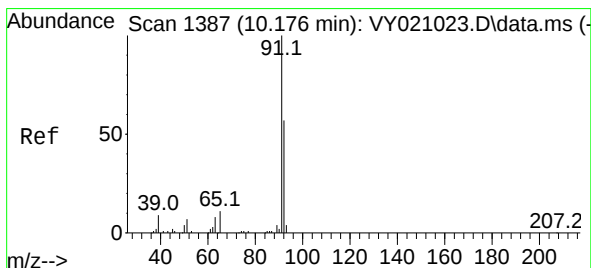
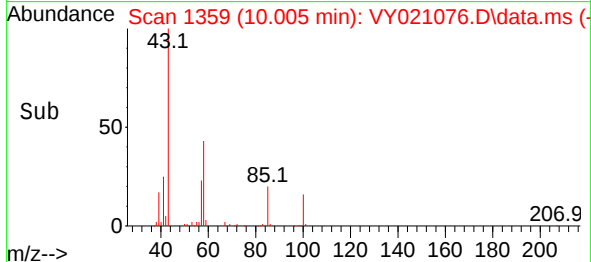
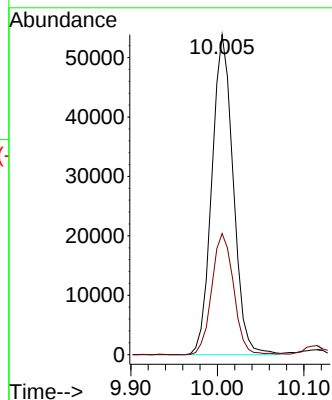
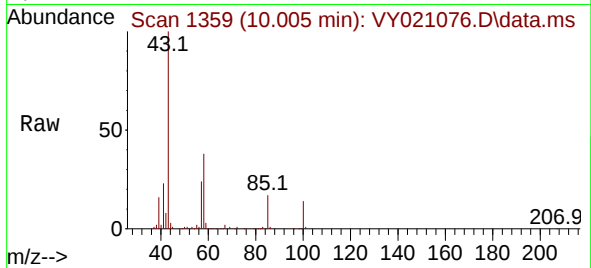




#51
4-Methyl-2-Pentanone
Concen: 93.841 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

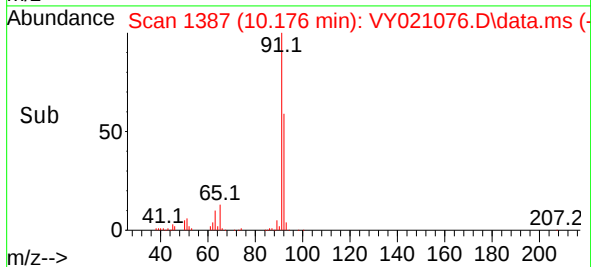
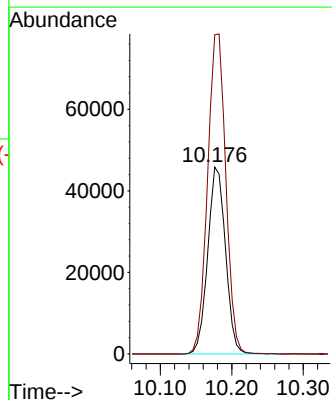
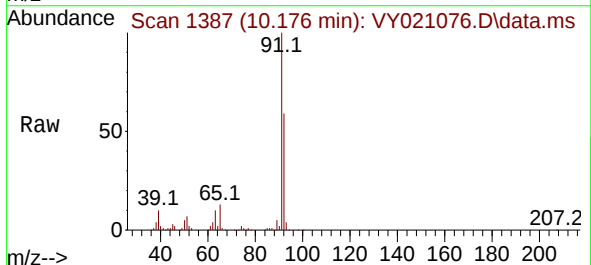
Instrument :
MSVOA_Y
ClientSampleId :

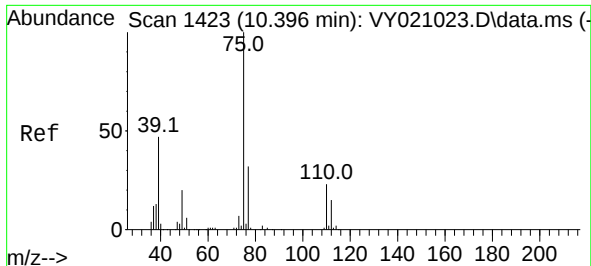
Tgt Ion: 43 Resp: 92379
Ion Ratio Lower Upper
43 100
58 38.7 32.2 48.2



#52
Toluene
Concen: 19.130 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 92 Resp: 79165
Ion Ratio Lower Upper
92 100
91 175.7 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 18.832 ug/l

RT: 10.402 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

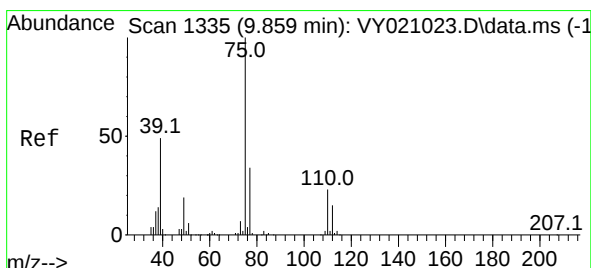
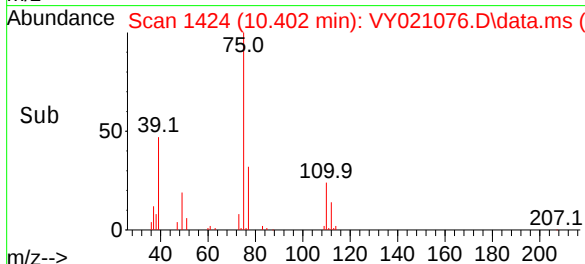
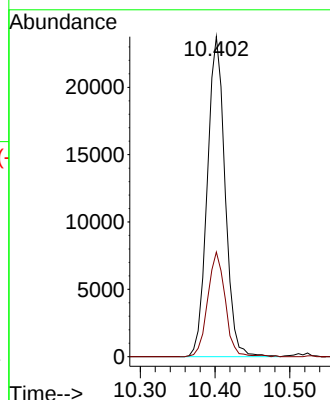
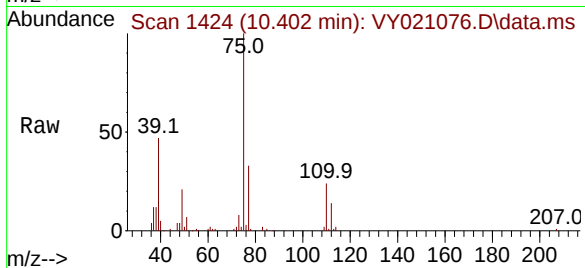
ClientSampleId :

Tgt Ion: 75 Resp: 39278

Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 19.000 ug/l

RT: 9.865 min Scan# 1336

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

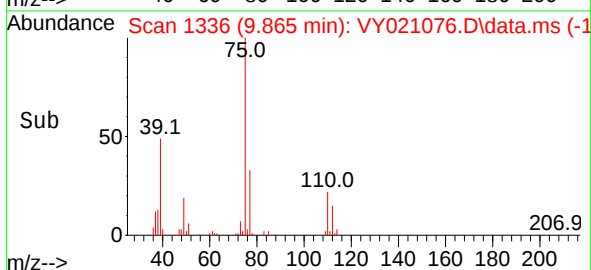
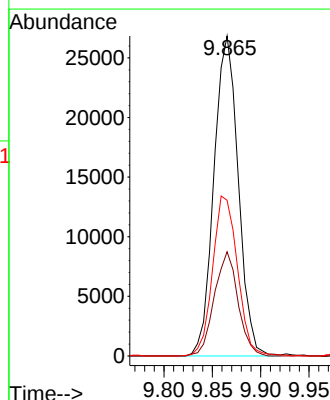
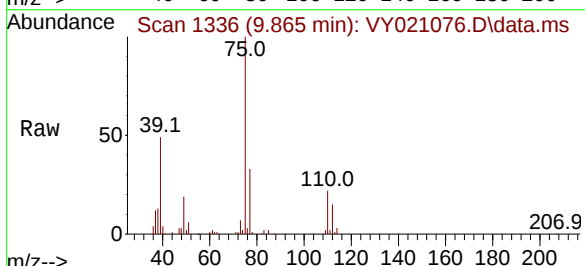
Tgt Ion: 75 Resp: 46922

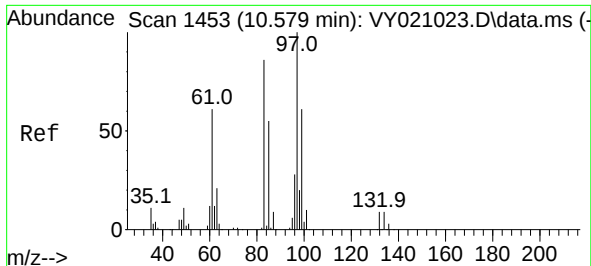
Ion Ratio Lower Upper

75 100

77 32.5 24.6 36.8

39 48.7 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 19.836 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 22247

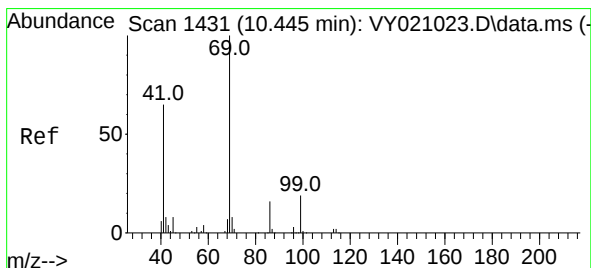
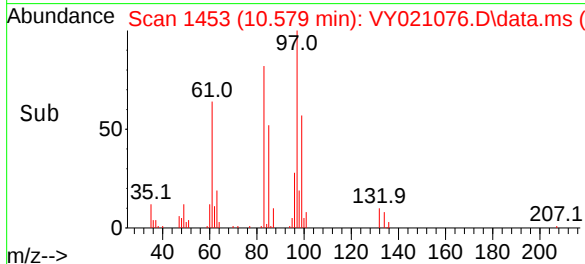
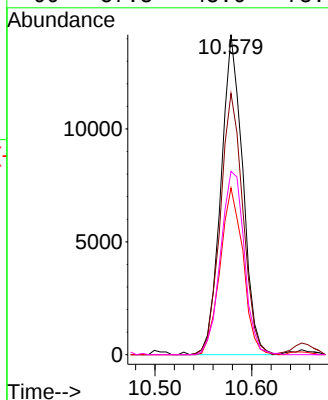
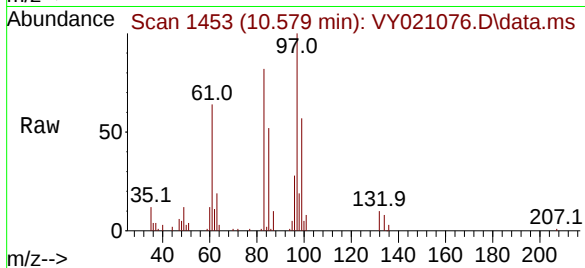
Ion Ratio Lower Upper

97 100

83 81.7 69.4 104.2

85 52.1 43.9 65.9

99 57.3 48.6 73.0



#56

Ethyl methacrylate

Concen: 18.050 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

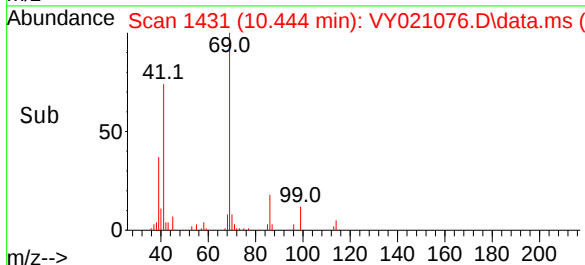
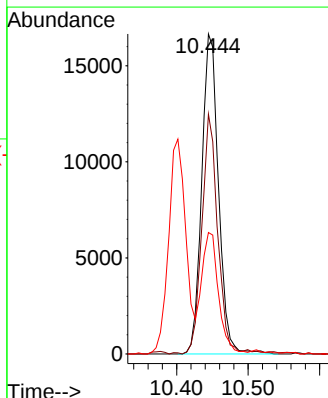
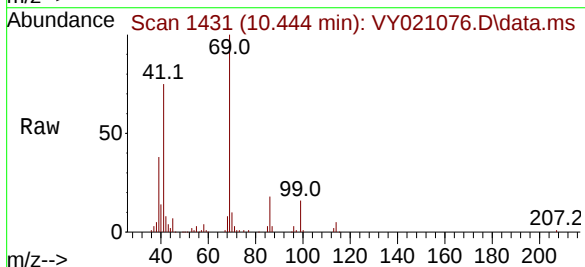
Tgt Ion: 69 Resp: 27082

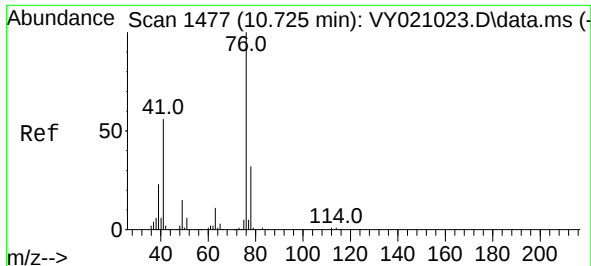
Ion Ratio Lower Upper

69 100

41 70.6 49.2 73.8

39 37.2 26.8 40.2





#57

1,3-Dichloropropane

Concen: 19.836 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

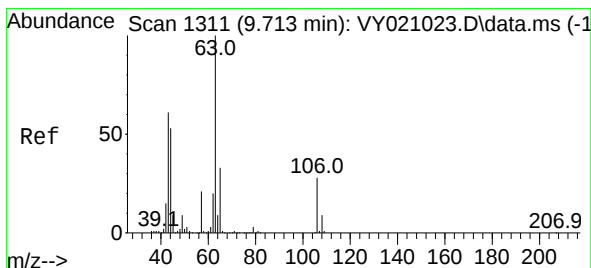
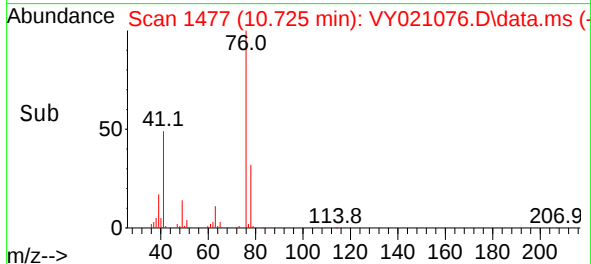
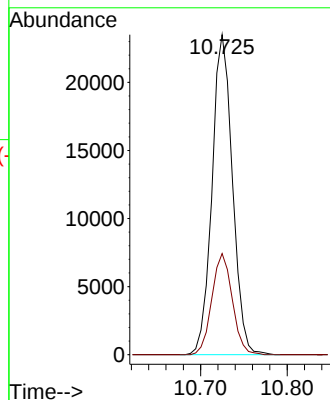
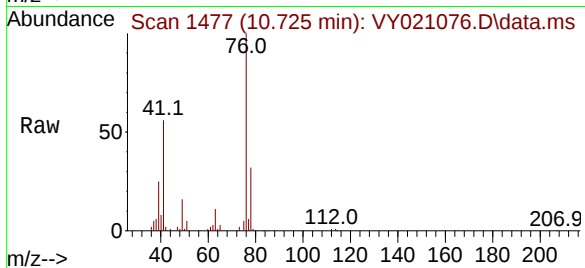
ClientSampleId :

Tgt Ion: 76 Resp: 38507

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.908 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021076.D

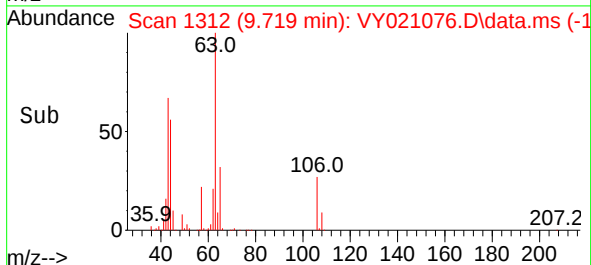
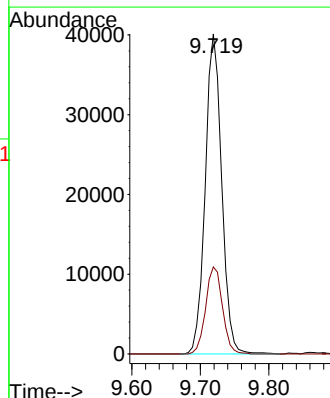
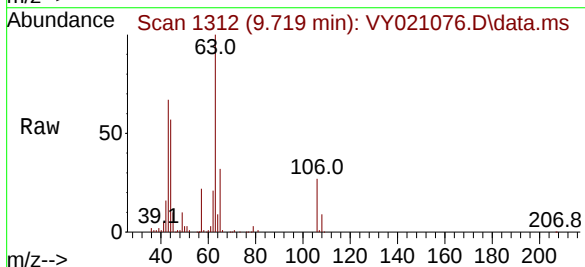
Acq: 05 Feb 2025 10:21

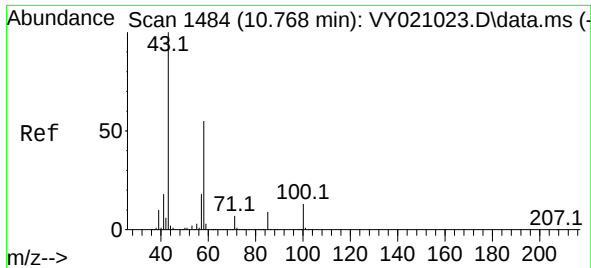
Tgt Ion: 63 Resp: 67032

Ion Ratio Lower Upper

63 100

106 27.7 22.4 33.6

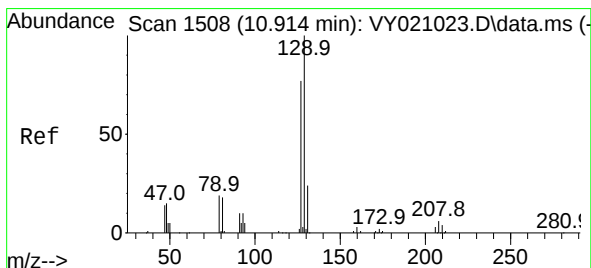
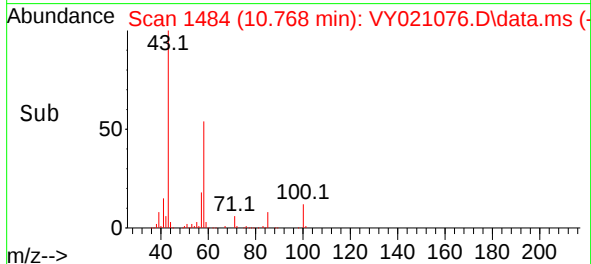
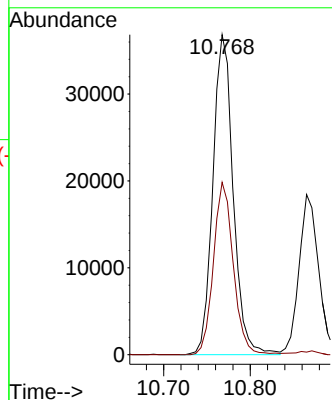
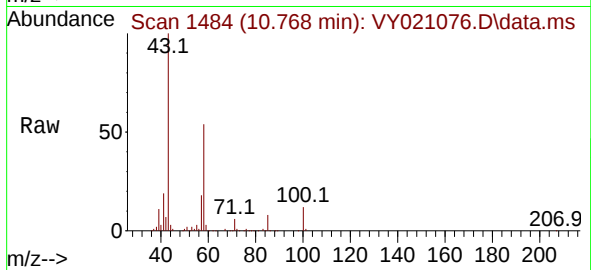




#59
2-Hexanone
Concen: 94.415 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

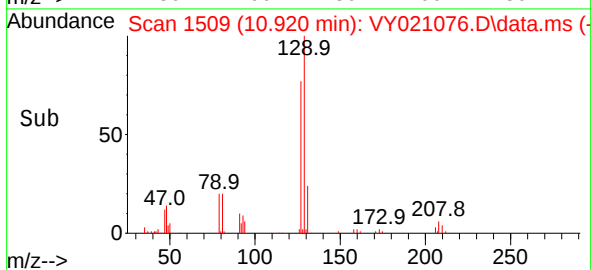
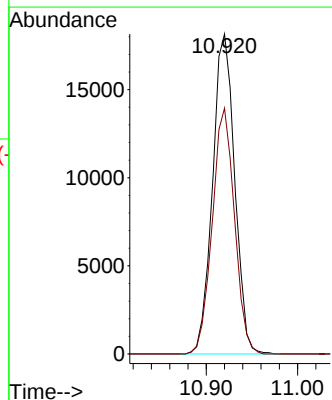
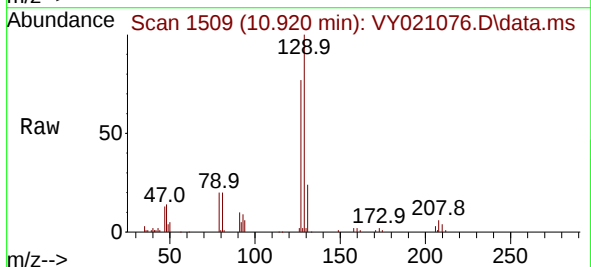
Instrument :
MSVOA_Y
ClientSampleId :

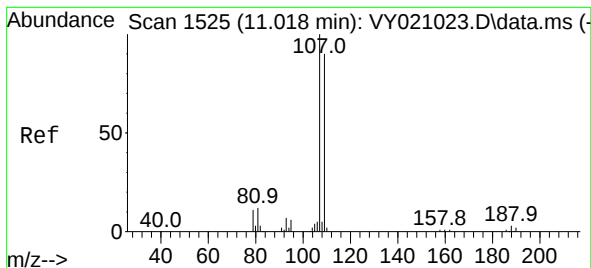
Tgt Ion: 43 Resp: 59843
Ion Ratio Lower Upper
43 100
58 52.8 28.1 84.3



#60
Dibromochloromethane
Concen: 19.377 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 129 Resp: 30519
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61

1,2-Dibromoethane

Concen: 18.909 ug/l

RT: 11.024 min Scan# 1526

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

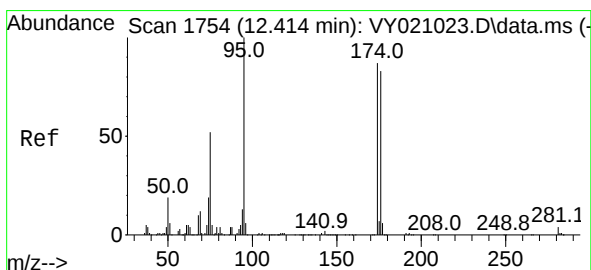
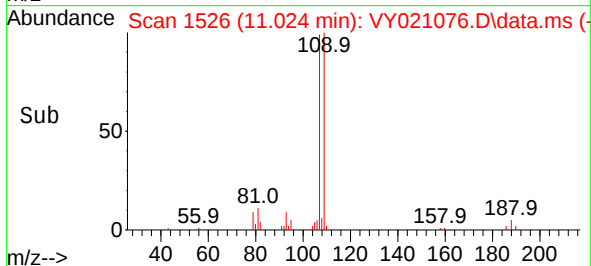
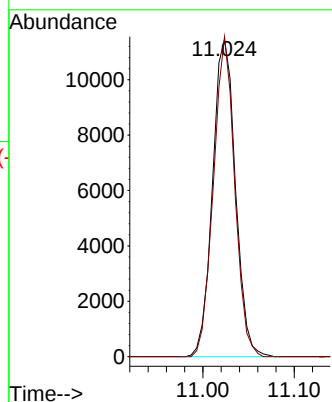
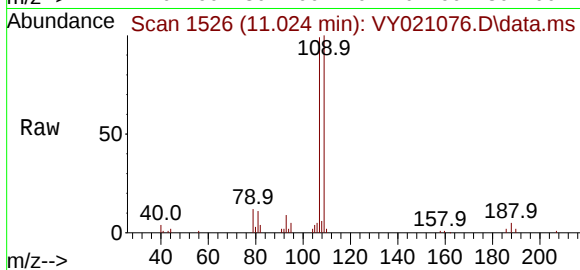
ClientSampleId :

Tgt Ion:107 Resp: 19864

Ion Ratio Lower Upper

107 100

109 93.7 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 46.709 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

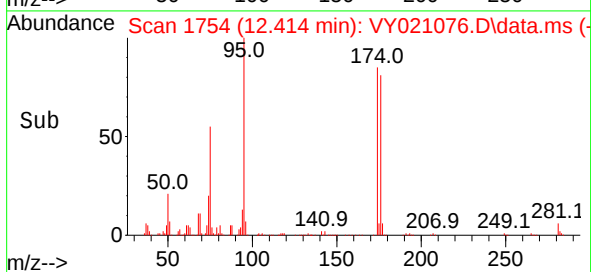
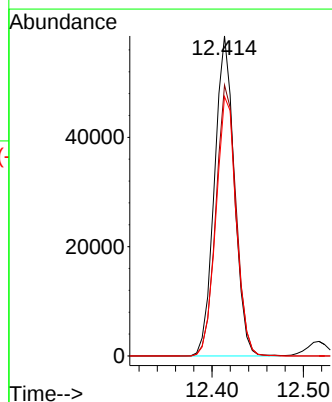
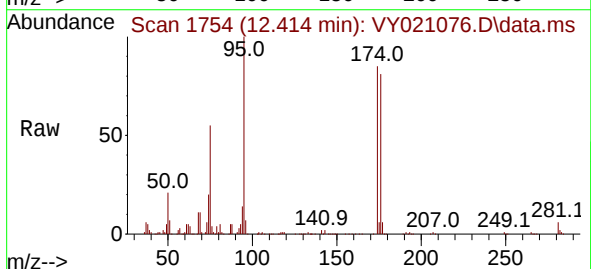
Tgt Ion: 95 Resp: 88083

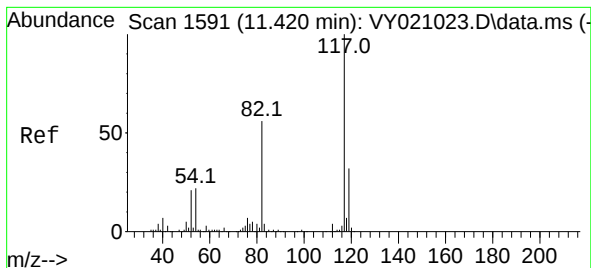
Ion Ratio Lower Upper

95 100

174 86.6 0.0 160.0

176 82.9 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

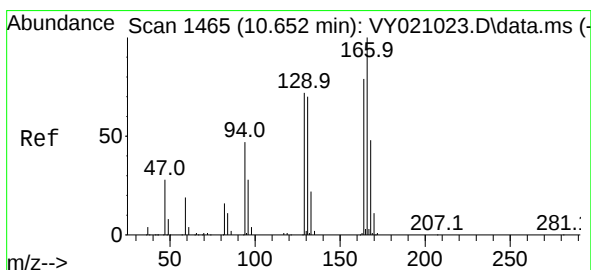
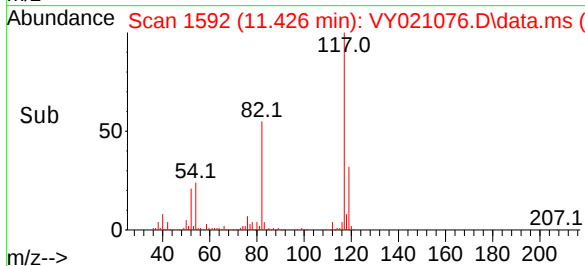
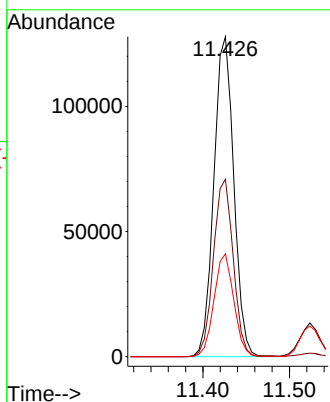
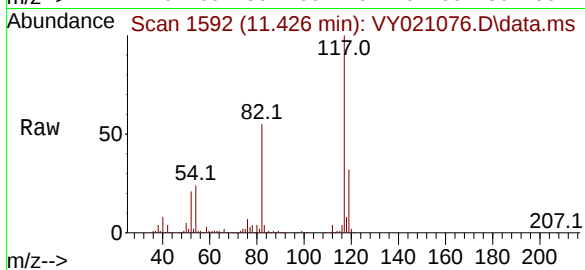
Tgt Ion:117 Resp: 204354

Ion Ratio Lower Upper

117 100

82 55.5 43.8 65.8

119 32.2 26.5 39.7



#64

Tetrachloroethene

Concen: 18.777 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:164 Resp: 28485

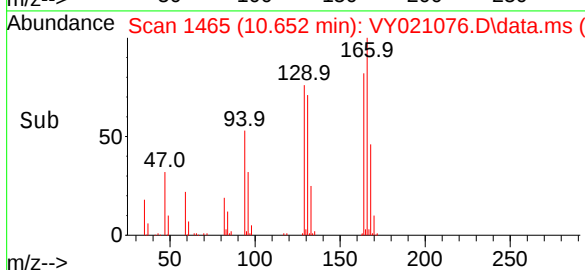
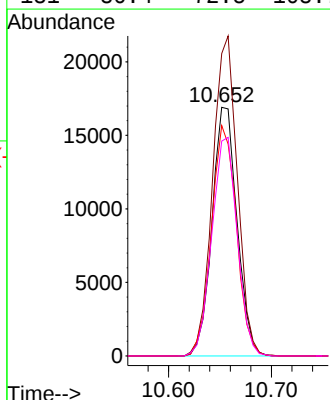
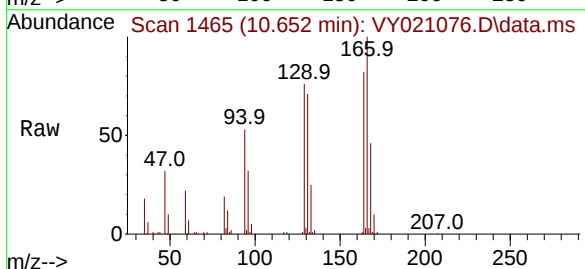
Ion Ratio Lower Upper

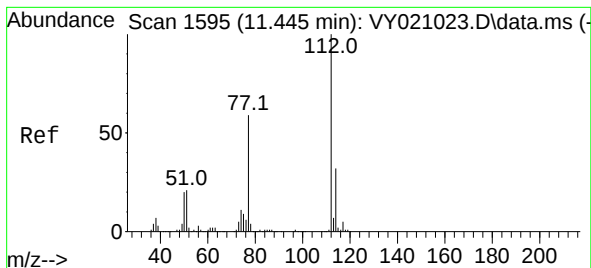
164 100

166 121.6 98.8 148.2

129 92.7 78.9 118.3

131 86.4 72.5 108.7





#65

Chlorobenzene

Concen: 18.777 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

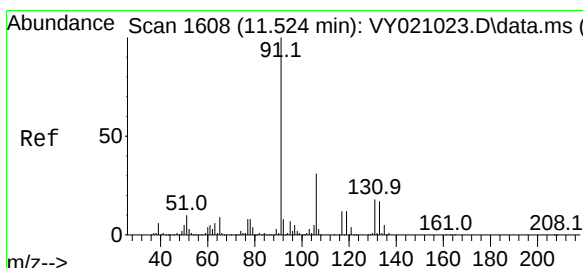
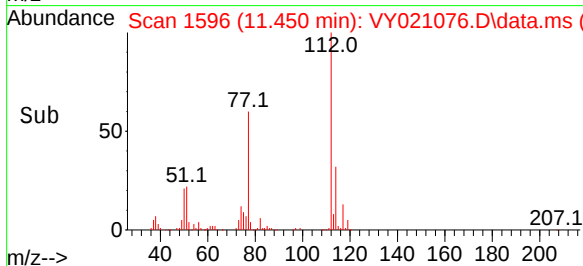
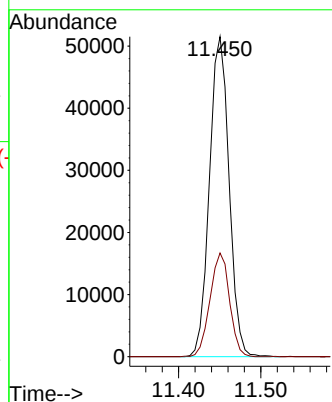
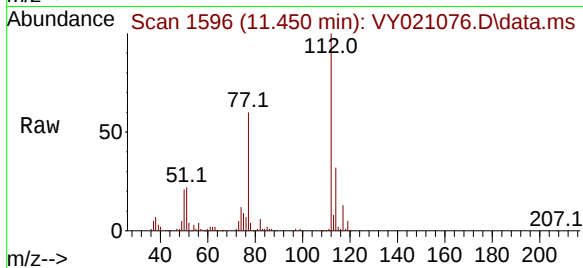
ClientSampleId :

Tgt Ion:112 Resp: 85442

Ion Ratio Lower Upper

112 100

114 32.4 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 19.005 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

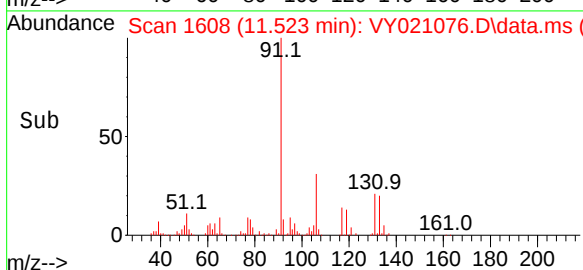
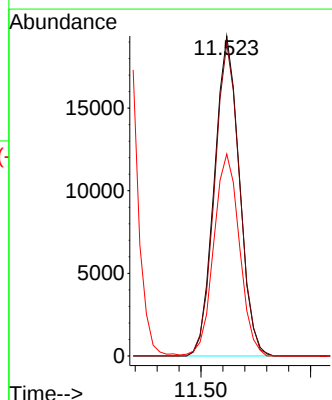
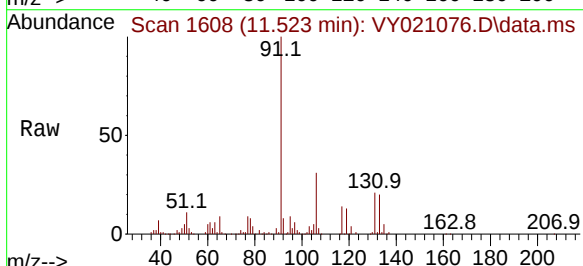
Tgt Ion:131 Resp: 30732

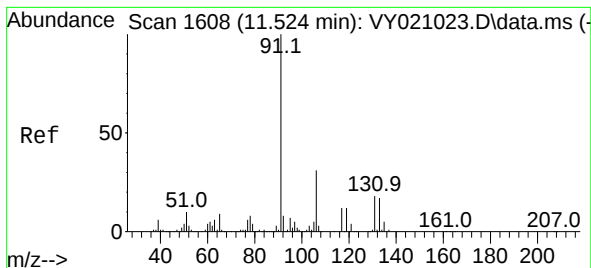
Ion Ratio Lower Upper

131 100

133 97.8 47.0 141.0

119 64.5 33.3 99.9





#67

Ethyl Benzene

Concen: 18.728 ug/l

RT: 11.530 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

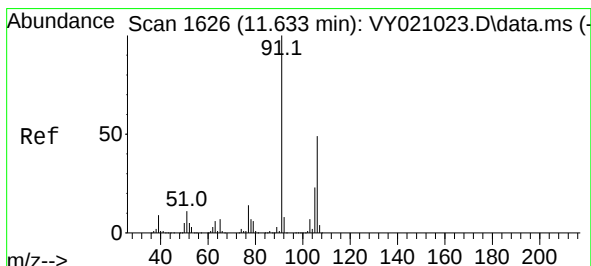
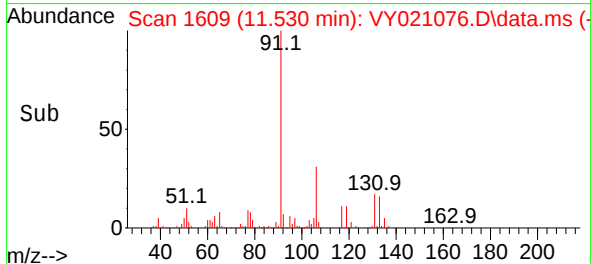
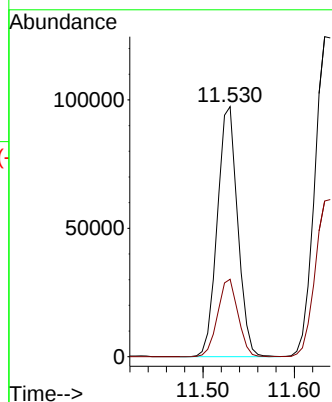
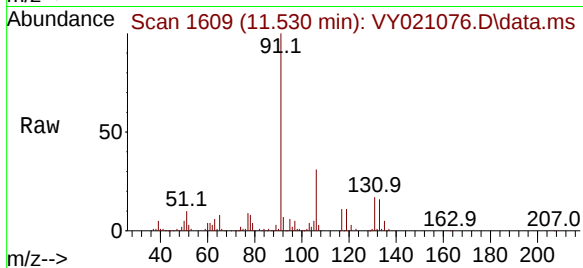
ClientSampleId :

Tgt Ion: 91 Resp: 150727

Ion Ratio Lower Upper

91 100

106 31.0 25.0 37.4



#68

m/p-Xylenes

Concen: 38.134 ug/l

RT: 11.639 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY021076.D

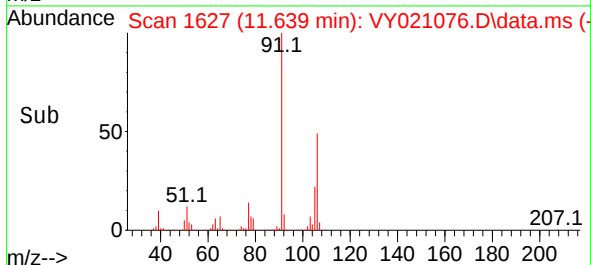
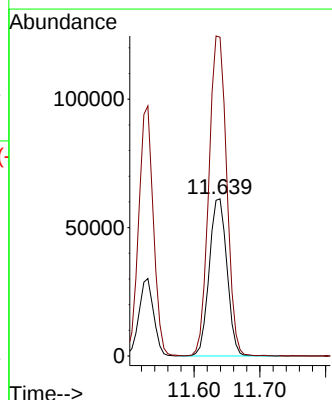
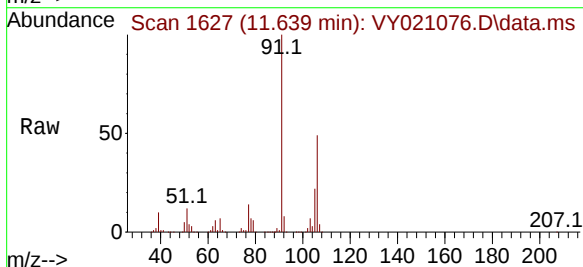
Acq: 05 Feb 2025 10:21

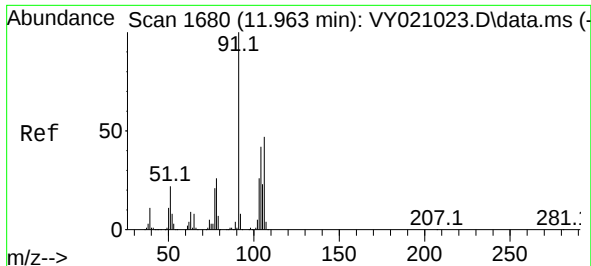
Tgt Ion:106 Resp: 114815

Ion Ratio Lower Upper

106 100

91 204.8 160.7 241.1





#69

o-Xylene

Concen: 18.775 ug/l

RT: 11.962 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

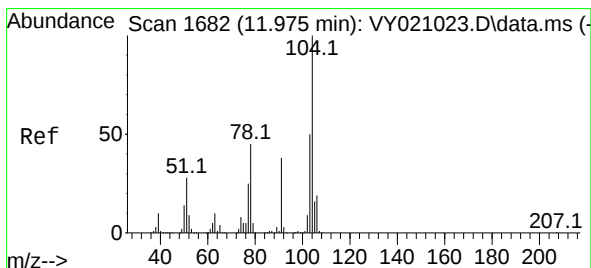
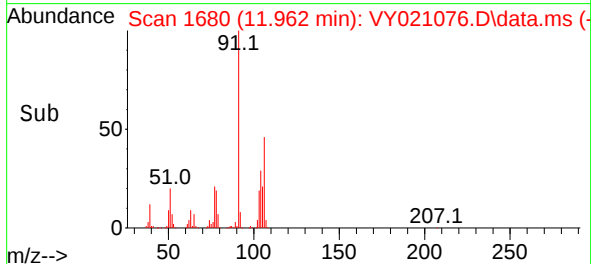
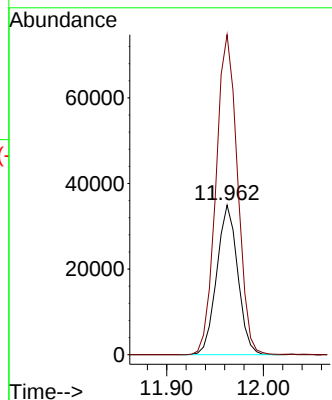
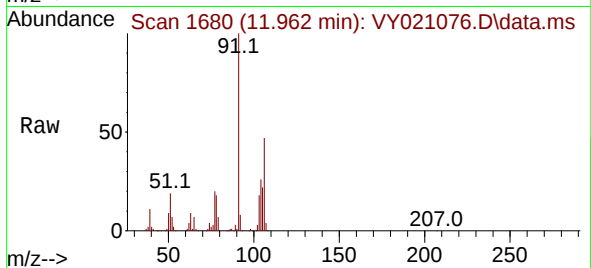
ClientSampleId :

Tgt Ion:106 Resp: 52702

Ion Ratio Lower Upper

106 100

91 219.2 106.5 319.5



#70

Styrene

Concen: 19.417 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

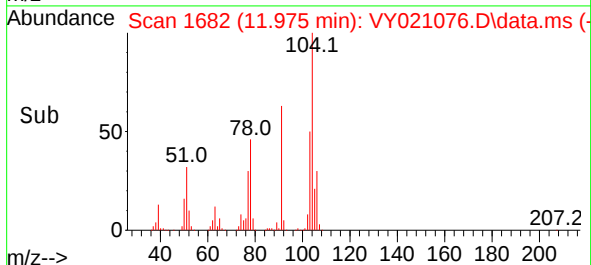
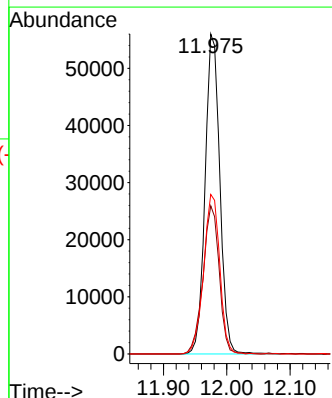
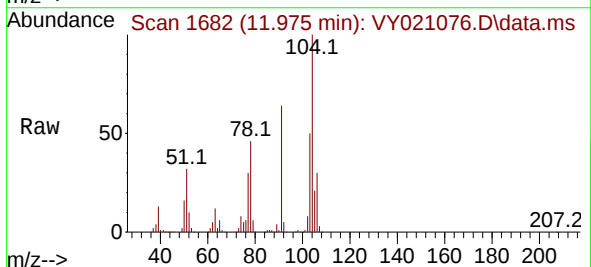
Tgt Ion:104 Resp: 90846

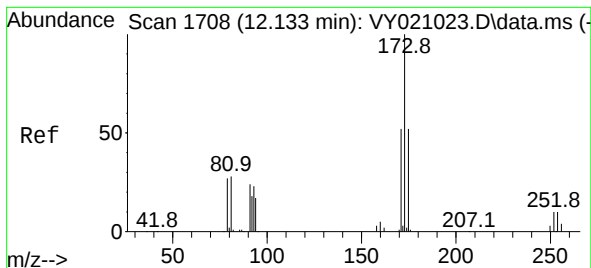
Ion Ratio Lower Upper

104 100

78 50.9 39.2 58.8

103 54.6 43.8 65.6





#71

Bromoform

Concen: 18.722 ug/l

RT: 12.139 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021076.D

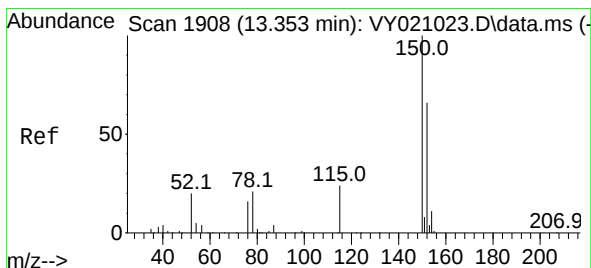
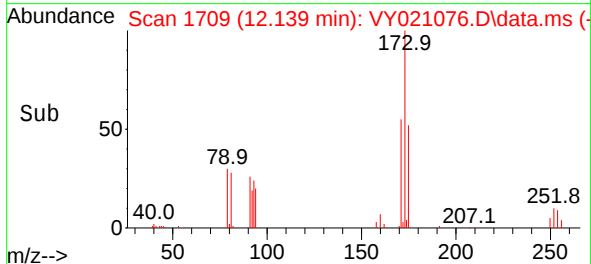
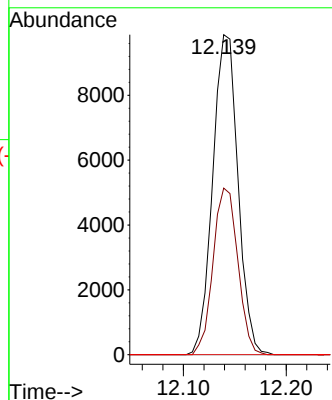
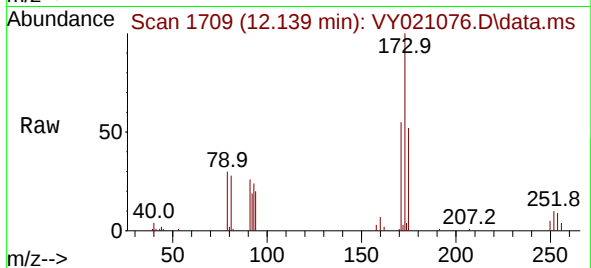
Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	16851
Ion Ratio	Lower	Upper
173	100	
175	51.0	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

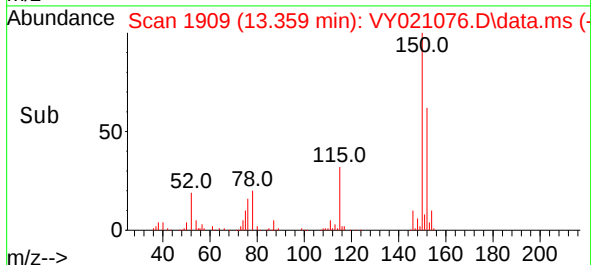
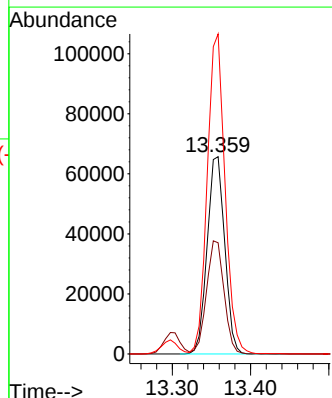
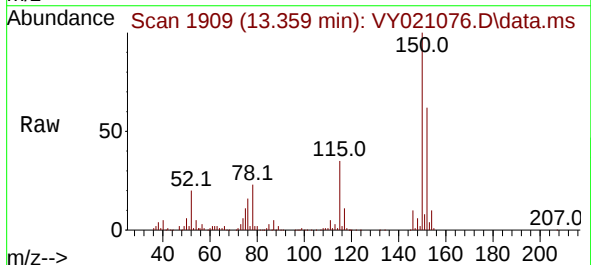
RT: 13.359 min Scan# 1909

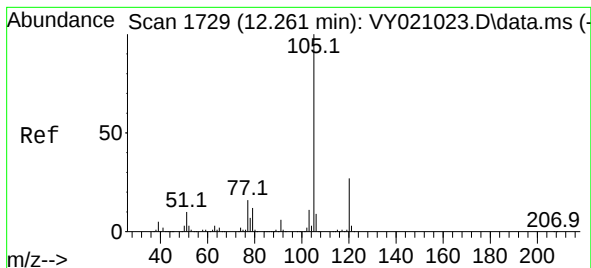
Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:152	Resp:	102238
Ion Ratio	Lower	Upper
152	100	
115	57.3	30.0 90.0
150	163.4	0.0 344.6





#73

Isopropylbenzene

Concen: 18.034 ug/l

RT: 12.261 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

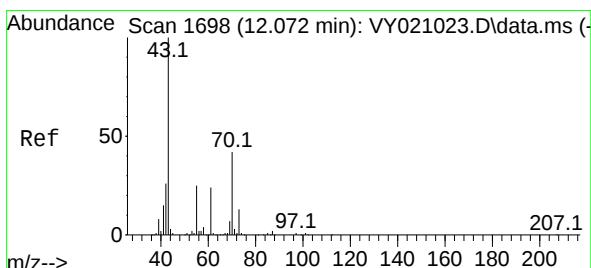
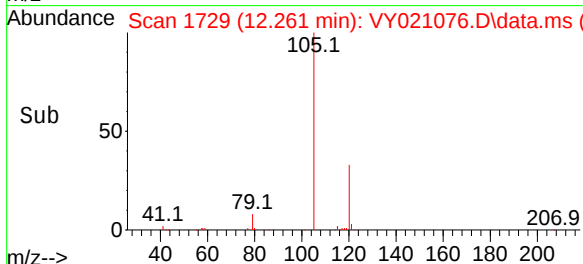
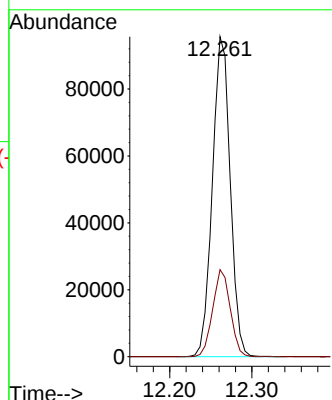
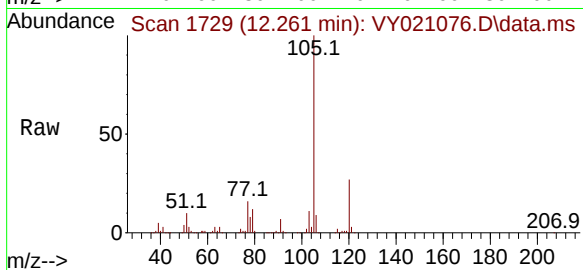
ClientSampleId :

Tgt Ion:105 Resp: 144026

Ion Ratio Lower Upper

105 100

120 26.7 13.0 39.0



#74

N-ethyl acetate

Concen: 17.716 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion: 43 Resp: 30932

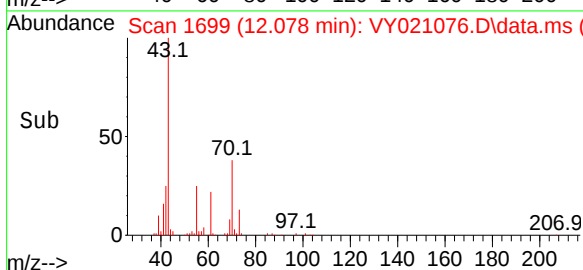
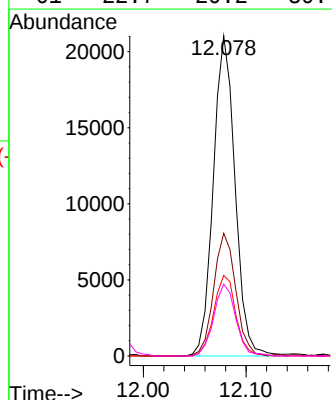
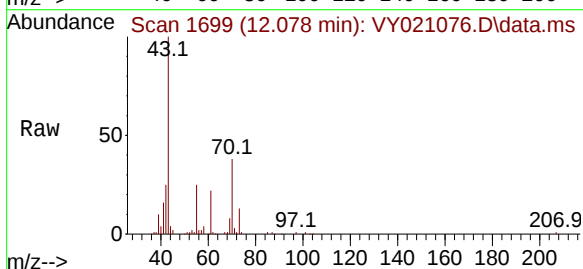
Ion Ratio Lower Upper

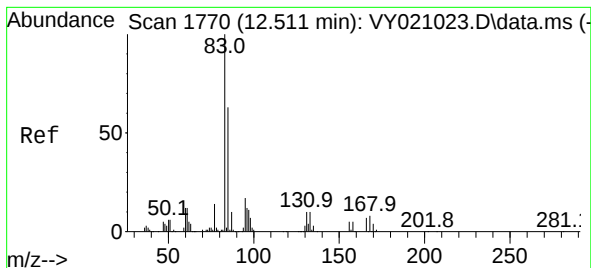
43 100

70 38.8 36.6 55.0

55 25.6 22.2 33.4

61 22.7 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.134 ug/l

RT: 12.517 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

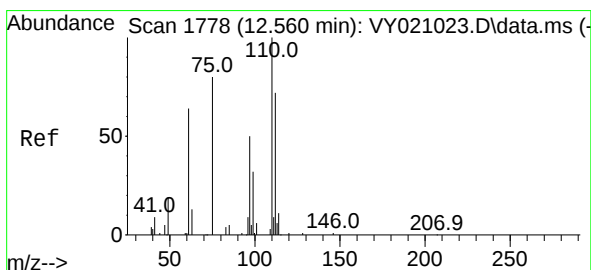
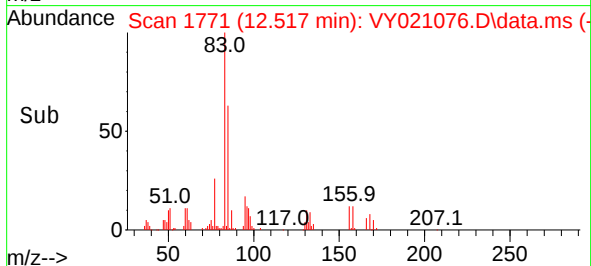
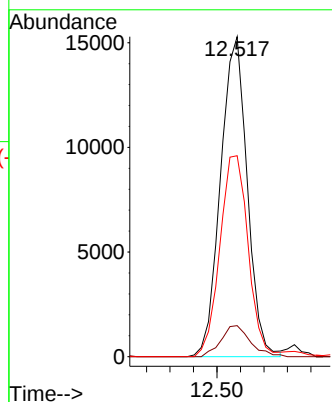
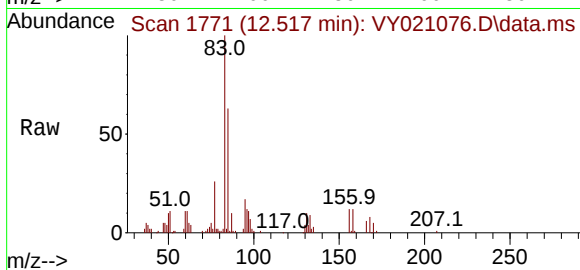
Tgt Ion: 83 Resp: 24086

Ion Ratio Lower Upper

83 100

131 10.7 4.9 14.6

85 66.7 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 34.259 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY021076.D

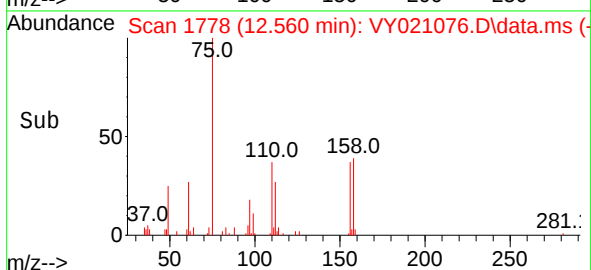
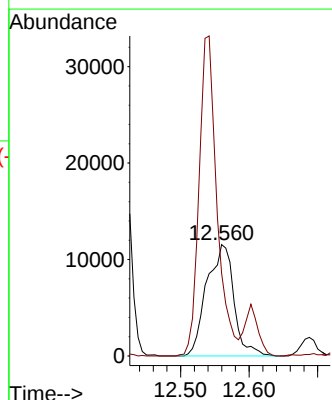
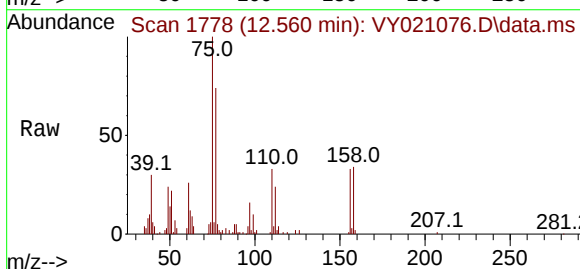
Acq: 05 Feb 2025 10:21

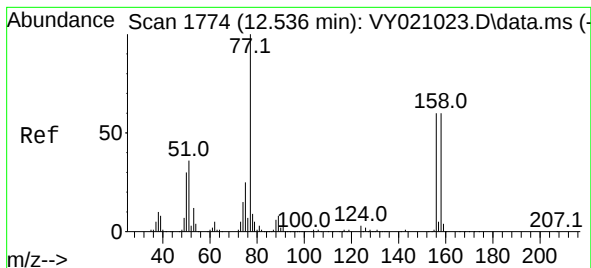
Tgt Ion: 75 Resp: 31773

Ion Ratio Lower Upper

75 100

77 190.6 0.0 0.0#





#77

Bromobenzene

Concen: 18.549 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021076.D

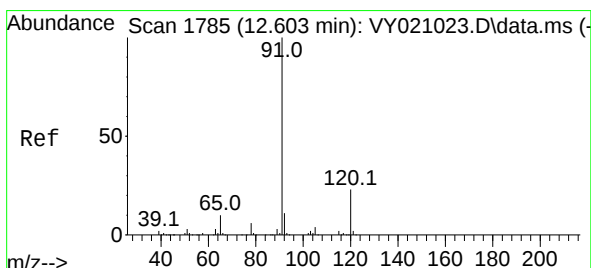
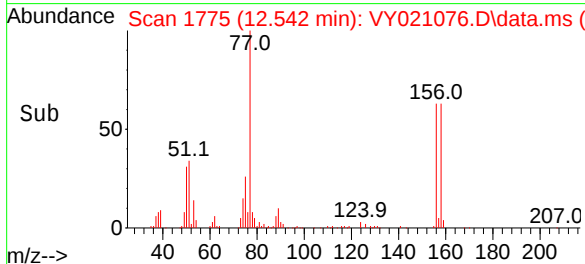
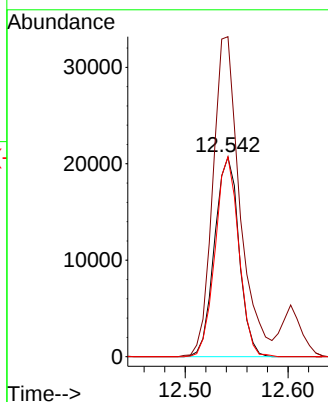
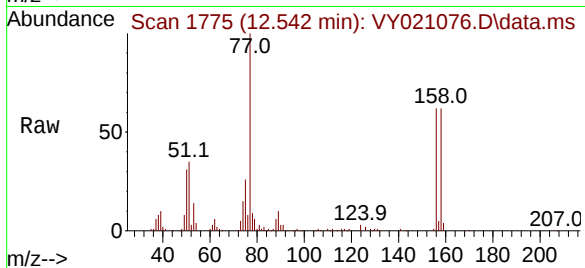
Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	34185
Ion Ratio	Lower	Upper	
156	100		
77	177.2	97.3	291.8
158	96.3	48.4	145.0



#78

n-propylbenzene

Concen: 18.622 ug/l

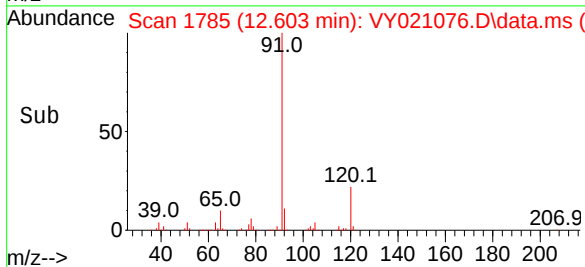
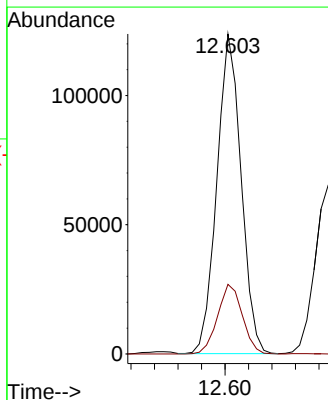
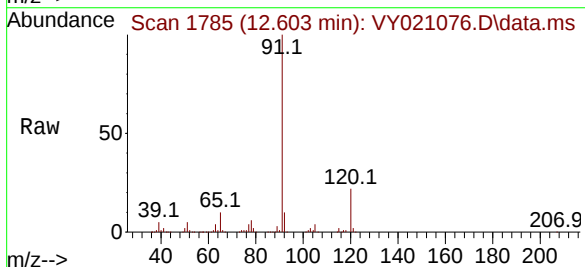
RT: 12.603 min Scan# 1785

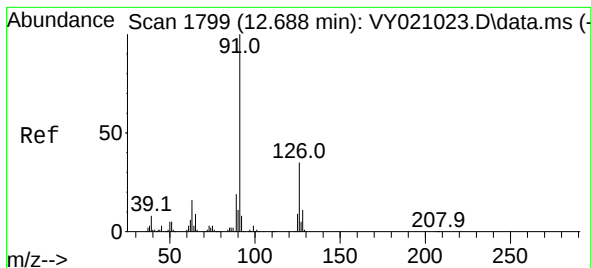
Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:	91	Resp:	177156
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0

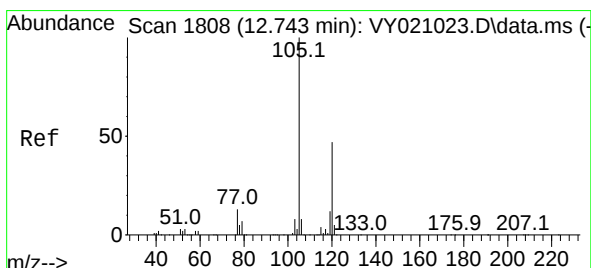
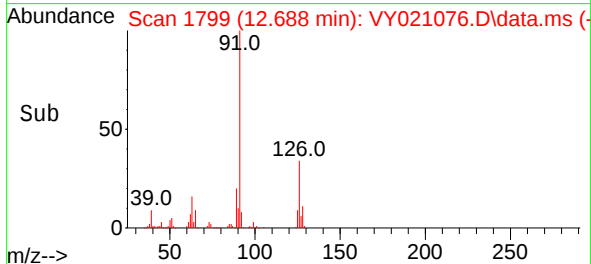
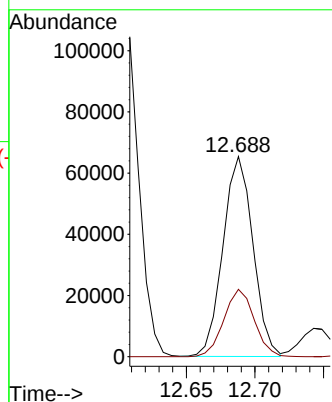
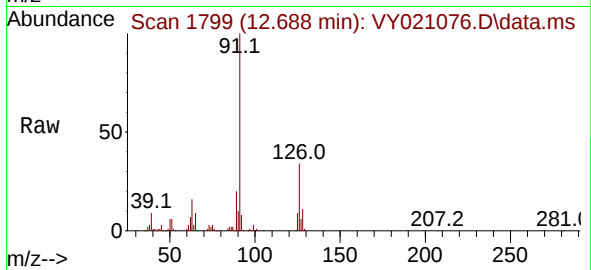




#79
2-Chlorotoluene
Concen: 18.269 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

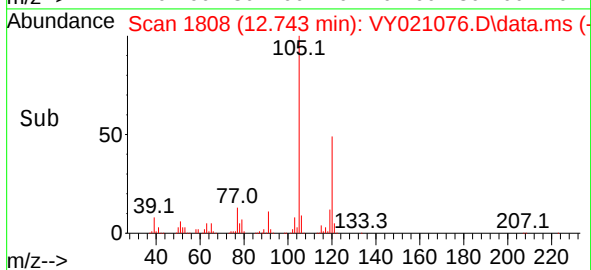
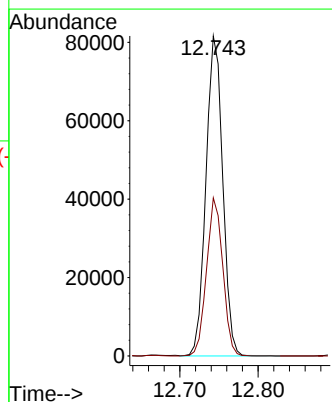
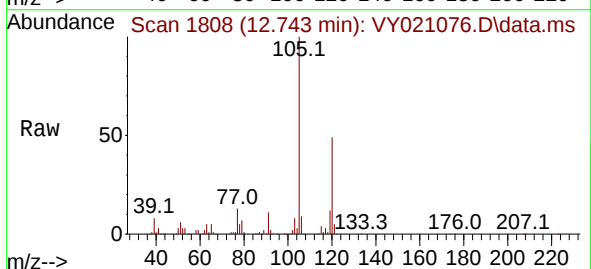
Instrument :
MSVOA_Y
ClientSampleId :

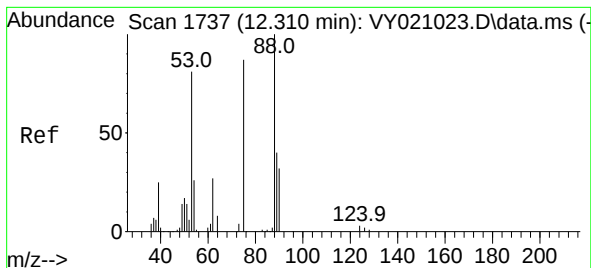
Tgt Ion: 91 Resp: 99545
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 18.745 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion:105 Resp: 121377
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

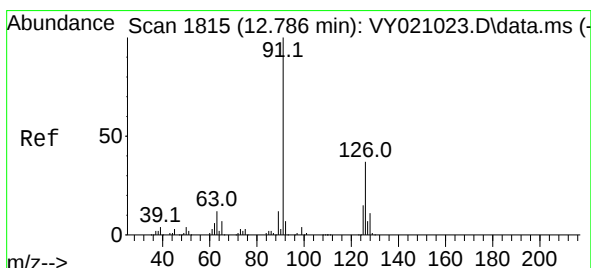
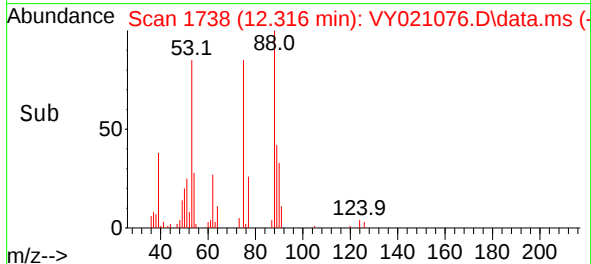
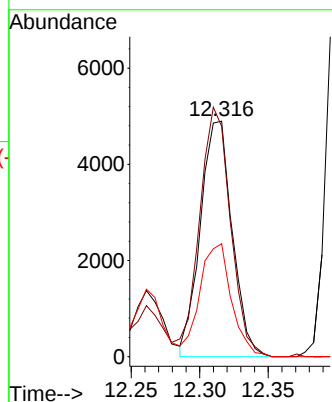
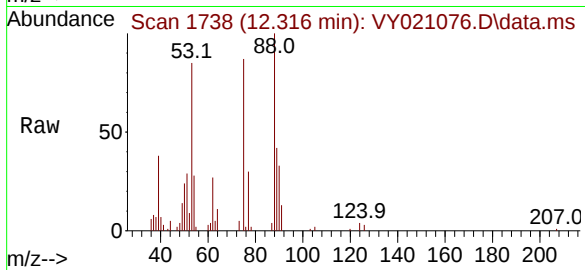




#81
trans-1,4-Dichloro-2-butene
Concen: 17.383 ug/l
RT: 12.316 min Scan# 1738
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

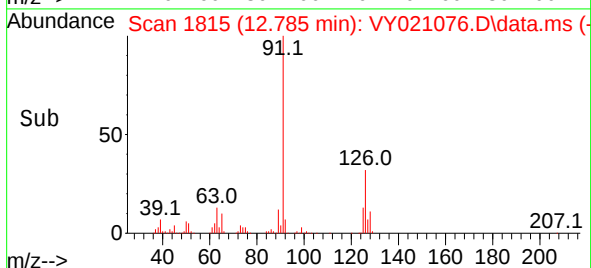
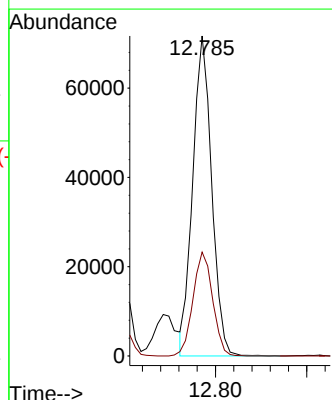
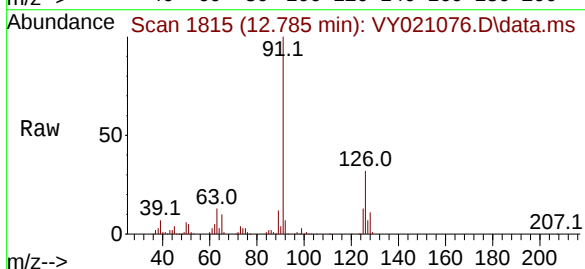
Instrument :
MSVOA_Y
ClientSampleId :

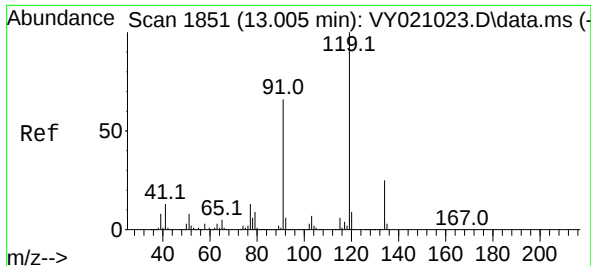
Tgt Ion: 75 Resp: 7901
Ion Ratio Lower Upper
75 100
53 103.6 74.0 111.0
89 47.8 36.5 54.7



#82
4-Chlorotoluene
Concen: 18.589 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 91 Resp: 103198
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 18.023 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

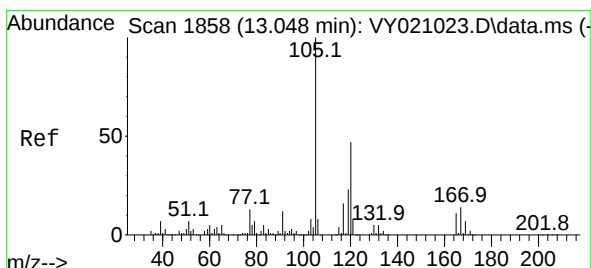
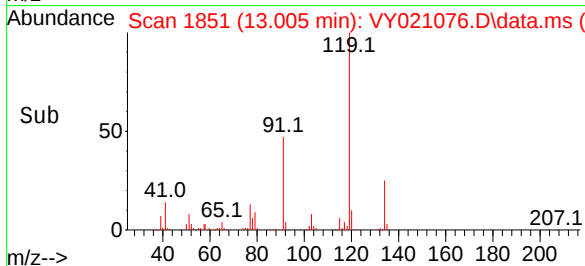
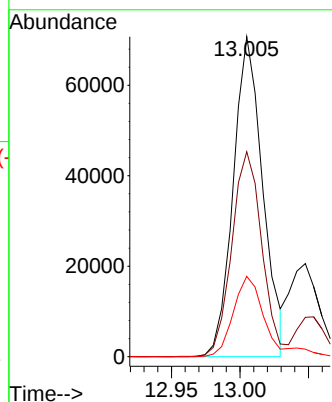
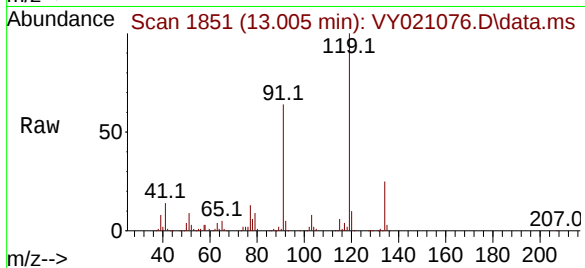
Tgt Ion:119 Resp: 106073

Ion Ratio Lower Upper

119 100

91 65.7 31.5 94.5

134 27.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 18.973 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY021076.D

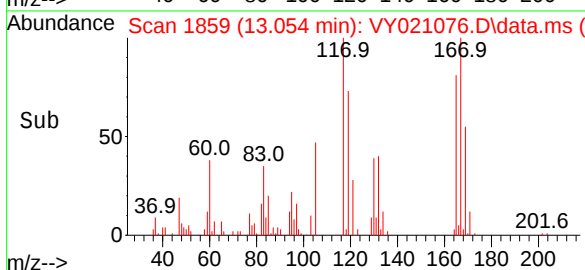
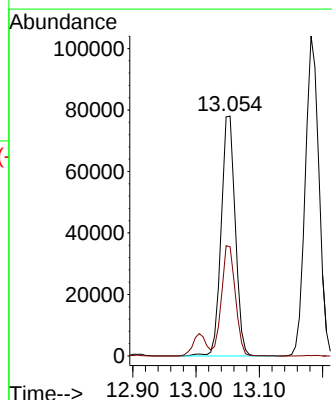
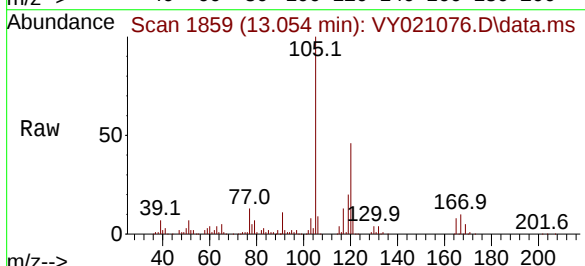
Acq: 05 Feb 2025 10:21

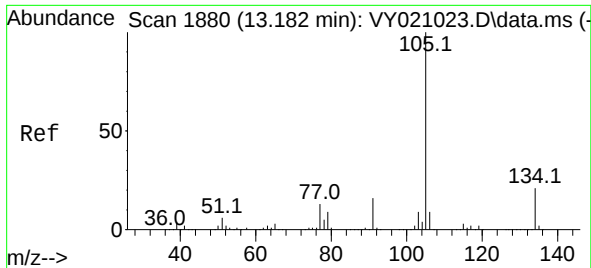
Tgt Ion:105 Resp: 120120

Ion Ratio Lower Upper

105 100

120 45.2 22.1 66.3





#85

sec-Butylbenzene

Concen: 18.374 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

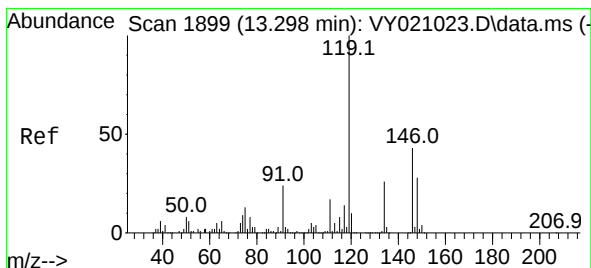
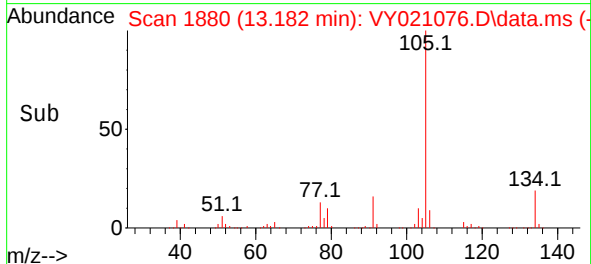
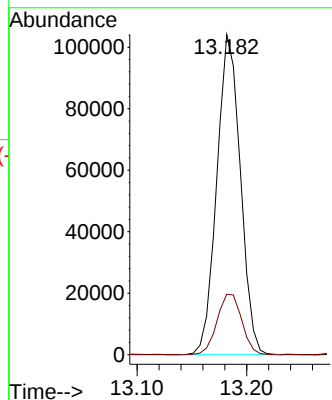
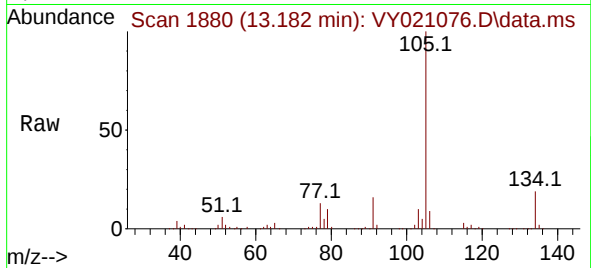
ClientSampleId :

Tgt Ion:105 Resp: 155667

Ion Ratio Lower Upper

105 100

134 19.8 9.7 28.9



#86

p-Isopropyltoluene

Concen: 18.499 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

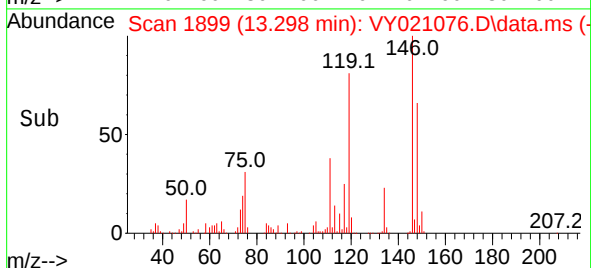
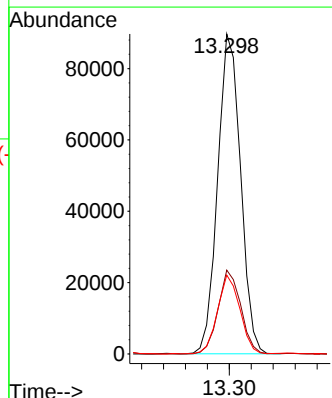
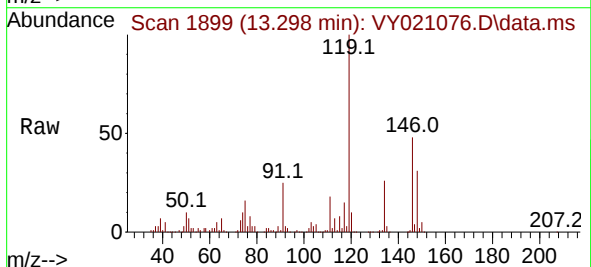
Tgt Ion:119 Resp: 130183

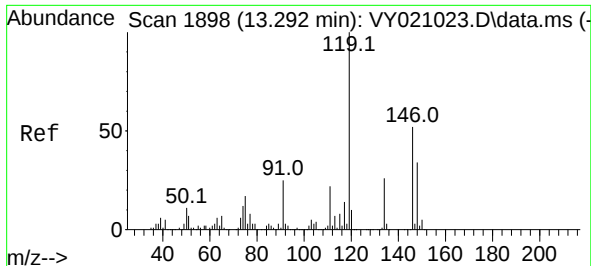
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

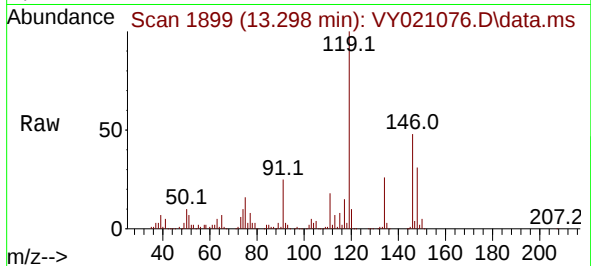
91 24.3 11.7 35.0



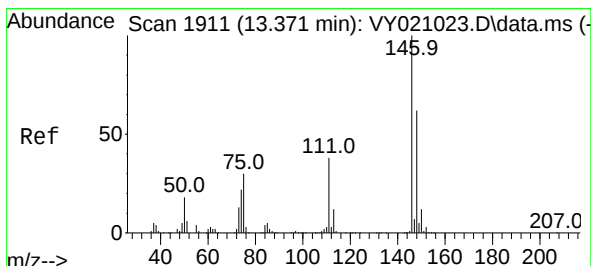
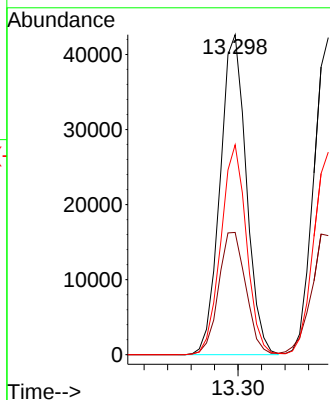
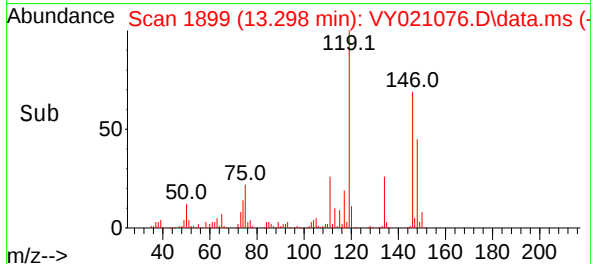


#87
1,3-Dichlorobenzene
Concen: 18.594 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

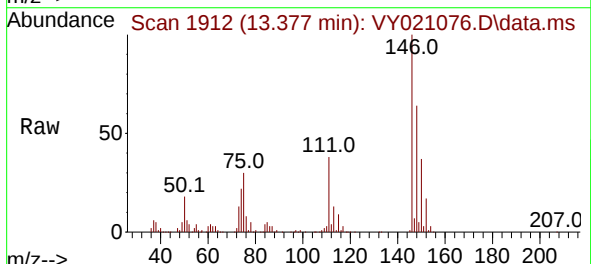
Instrument :
MSVOA_Y
ClientSampleId :



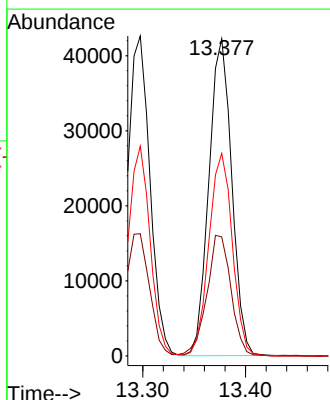
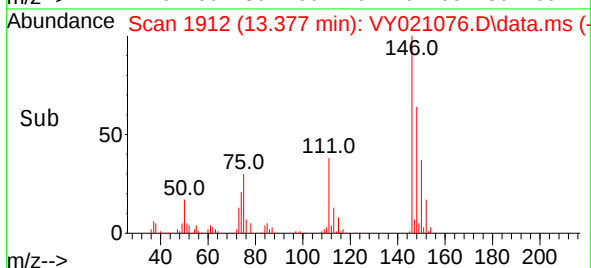
Tgt Ion:146 Resp: 66165
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.5
148 63.9 31.9 95.9

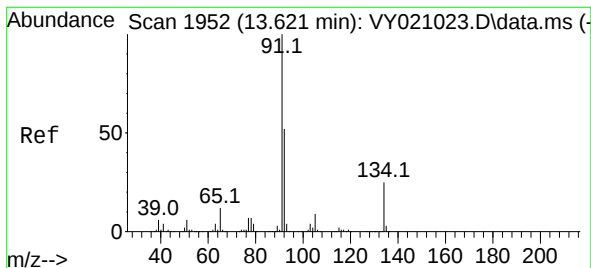


#88
1,4-Dichlorobenzene
Concen: 18.602 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21



Tgt Ion:146 Resp: 65178
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.9
148 65.5 31.6 94.7





#89

n-Butylbenzene

Concen: 18.460 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

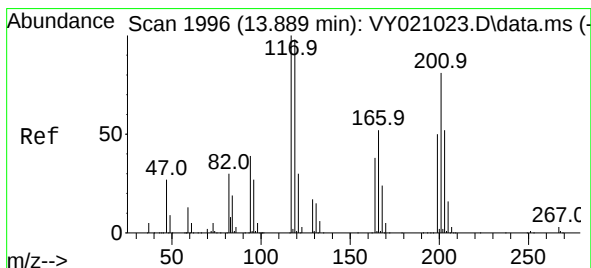
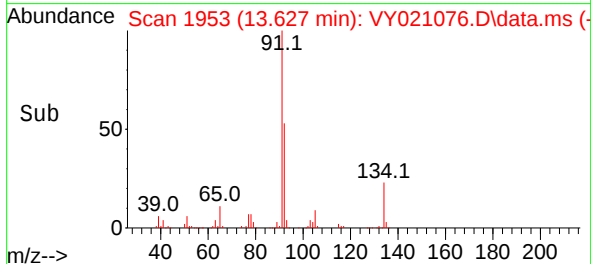
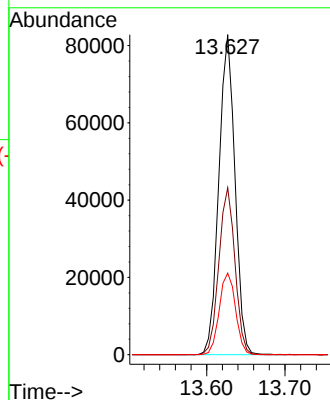
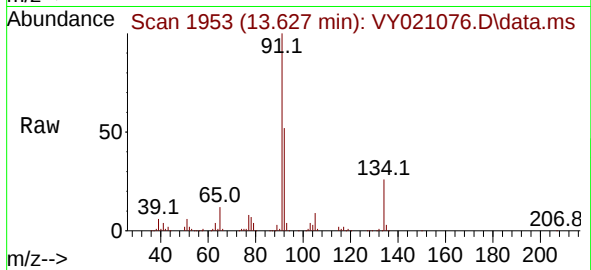
Tgt Ion: 91 Resp: 118515

Ion Ratio Lower Upper

91 100

92 52.1 26.4 79.2

134 25.8 12.3 36.8



#90

Hexachloroethane

Concen: 18.173 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY021076.D

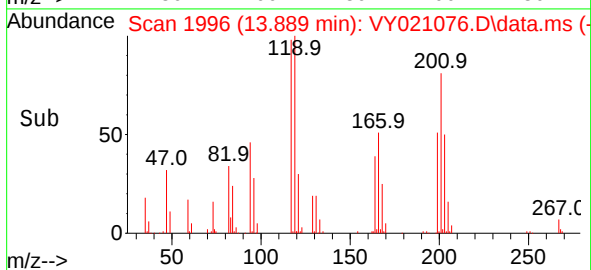
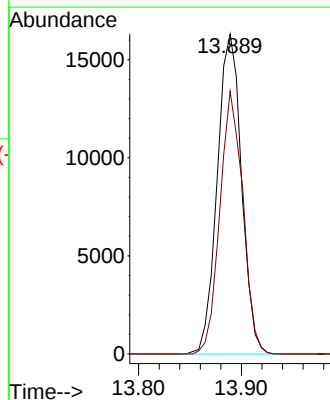
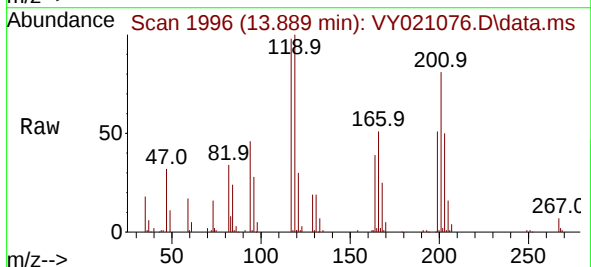
Acq: 05 Feb 2025 10:21

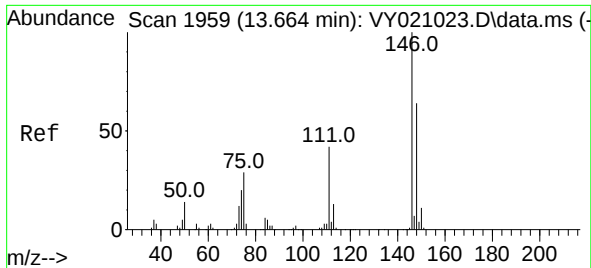
Tgt Ion: 117 Resp: 26681

Ion Ratio Lower Upper

117 100

201 78.0 33.4 100.1

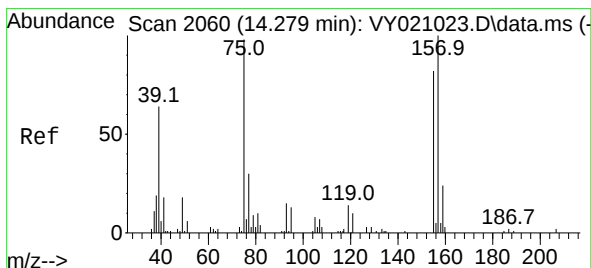
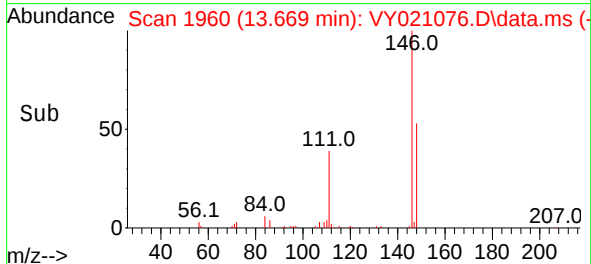
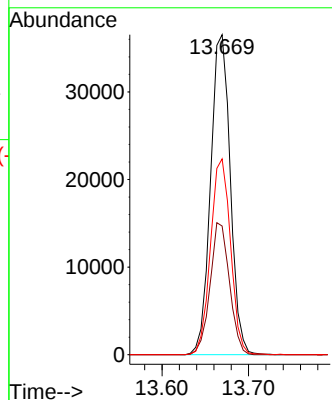
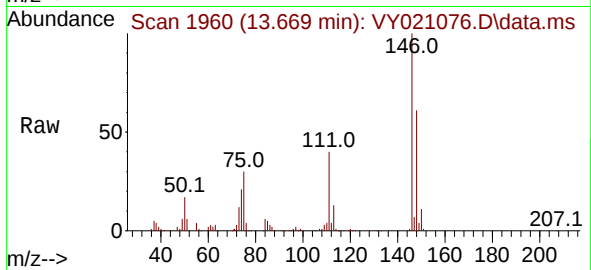




#91
1,2-Dichlorobenzene
Concen: 18.675 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

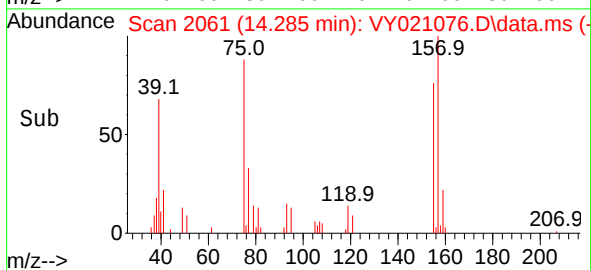
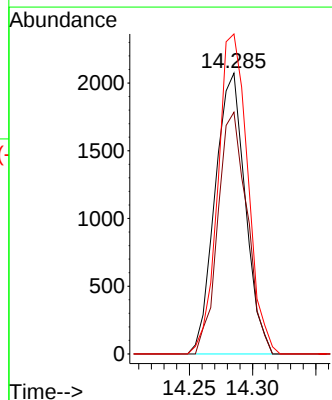
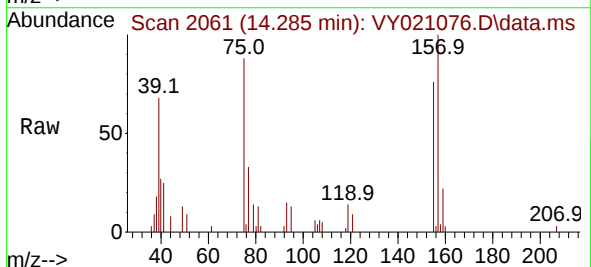
Instrument :
MSVOA_Y
ClientSampleId :

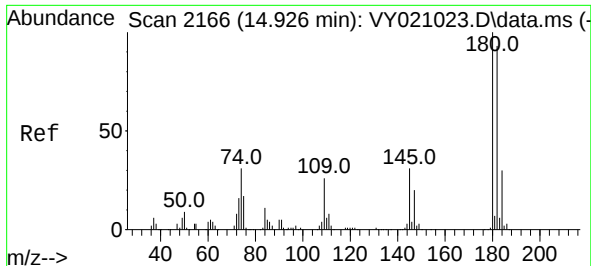
Tgt Ion:146 Resp: 57678
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 62.3 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.357 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021076.D
Acq: 05 Feb 2025 10:21

Tgt Ion: 75 Resp: 3445
Ion Ratio Lower Upper
75 100
155 82.8 42.1 126.3
157 112.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.146 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

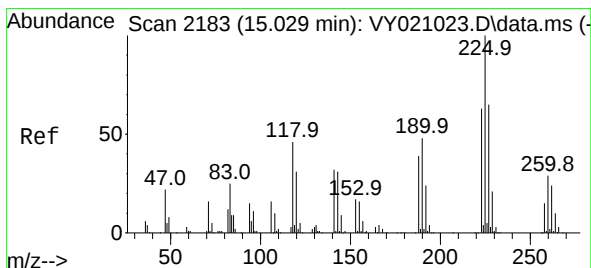
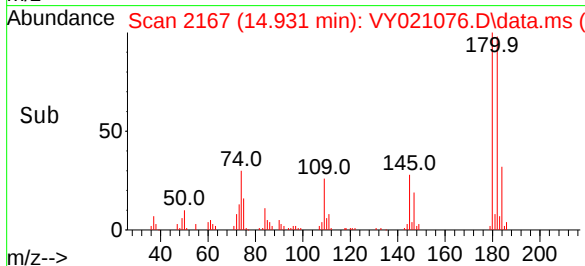
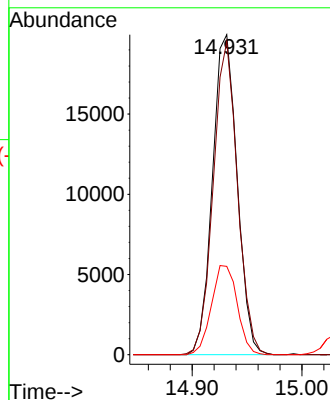
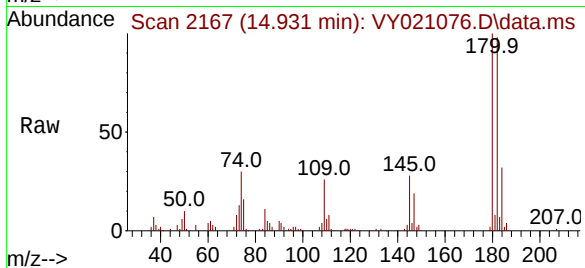
Tgt Ion:180 Resp: 31197

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.7

145 29.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 17.873 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

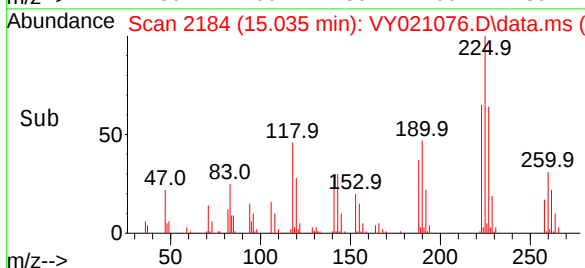
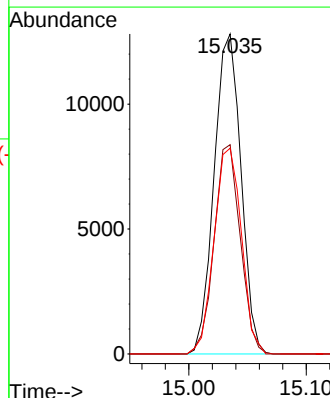
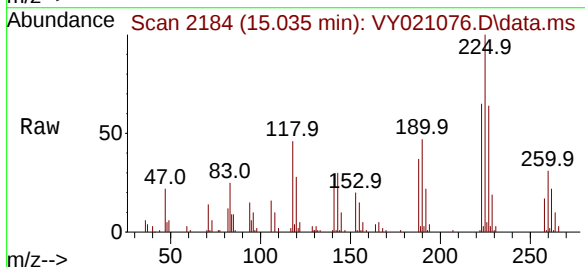
Tgt Ion:225 Resp: 20362

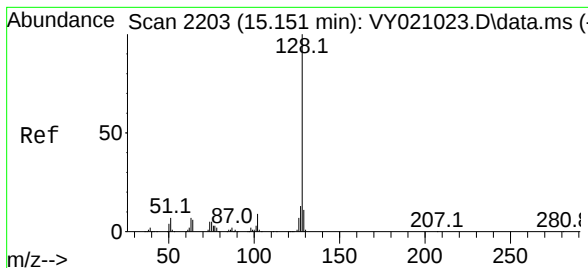
Ion Ratio Lower Upper

225 100

223 63.6 31.4 94.3

227 65.4 32.3 96.8





#95

Naphthalene

Concen: 16.718 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

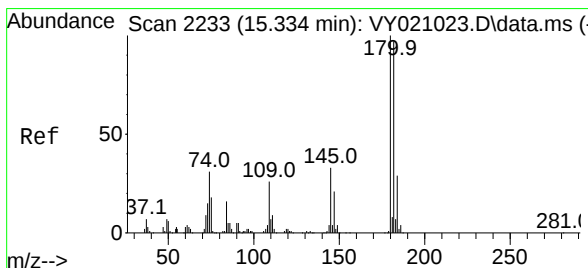
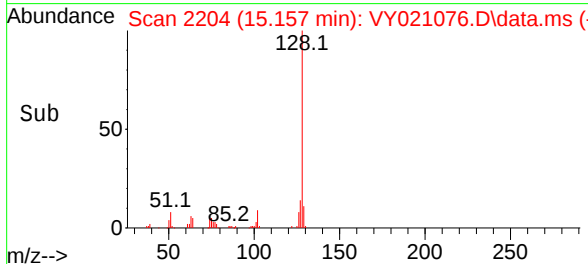
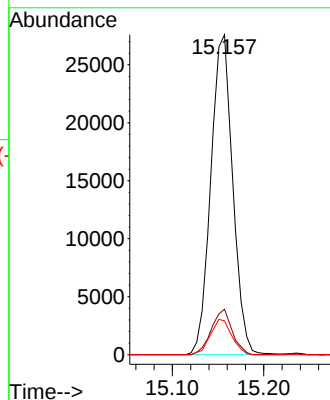
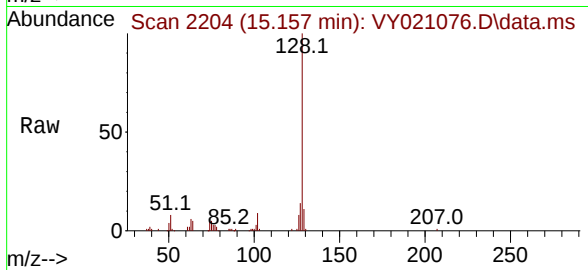
Tgt Ion:128 Resp: 45983

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.628 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY021076.D

Acq: 05 Feb 2025 10:21

Tgt Ion:180 Resp: 25221

Ion Ratio Lower Upper

180 100

182 94.9 46.3 138.8

145 32.6 16.1 48.2

