

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020976.D
 Acq On : 30 Jan 2025 09:59
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 02:01:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 01:50:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	242748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	351741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	301436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	158250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	104261	50.446	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.900%	
35) Dibromofluoromethane	7.640	113	111002	52.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.980%	
50) Toluene-d8	10.109	98	437467	53.004	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.000%	
62) 4-Bromofluorobenzene	12.407	95	147541	53.274	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 106.540%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.866	85	100976	48.921	ug/l	100
3) Chloromethane	2.074	50	60600	46.180	ug/l	100
4) Vinyl Chloride	2.208	62	65889	48.697	ug/l	100
5) Bromomethane	2.604	94	43696	47.706	ug/l	100
6) Chloroethane	2.738	64	38153	48.272	ug/l	100
7) Trichlorofluoromethane	3.067	101	156698	47.990	ug/l	100
8) Diethyl Ether	3.464	74	46881	48.093	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.823	101	105675	48.063	ug/l	100
10) Methyl Iodide	4.012	142	126928	50.448	ug/l	100
11) Tert butyl alcohol	4.878	59	27083	179.387	ug/l	100
12) 1,1-Dichloroethene	3.799	96	100068	48.701	ug/l	100
13) Acrolein	3.659	56	37465	215.493	ug/l	100
14) Allyl chloride	4.390	41	137661	48.665	ug/l	100
15) Acrylonitrile	5.067	53	88731	221.295	ug/l	100
16) Acetone	3.872	43	60052	213.181	ug/l	100
17) Carbon Disulfide	4.110	76	309233	48.864	ug/l	100
18) Methyl Acetate	4.390	43	44470	45.115	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	224190	46.877	ug/l	100
20) Methylene Chloride	4.622	84	95733	46.078	ug/l	100
21) trans-1,2-Dichloroethene	5.128	96	107752	48.912	ug/l	100
22) Diisopropyl ether	6.024	45	278930	48.375	ug/l	100
23) Vinyl Acetate	5.969	43	751996	235.503	ug/l	100
24) 1,1-Dichloroethane	5.921	63	178715	48.044	ug/l	100
25) 2-Butanone	6.902	43	106394	222.638	ug/l	100
26) 2,2-Dichloropropane	6.890	77	174003	47.510	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	123133	48.628	ug/l	100
28) Bromochloromethane	7.250	49	68712	49.579	ug/l	100
29) Tetrahydrofuran	7.268	42	72462	225.338	ug/l	100
30) Chloroform	7.426	83	193897	48.126	ug/l	100
31) Cyclohexane	7.707	56	171914	47.282	ug/l	100
32) 1,1,1-Trichloroethane	7.622	97	188517	48.348	ug/l	100
36) 1,1-Dichloropropene	7.841	75	147657	48.947	ug/l	100
37) Ethyl Acetate	6.987	43	51059	45.399	ug/l	100
38) Carbon Tetrachloride	7.823	117	181488	48.615	ug/l	100
39) Methylcyclohexane	9.115	83	203531	50.223	ug/l	100
40) Benzene	8.085	78	436358	49.159	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	30135	48.427	ug/l	100
42) 1,2-Dichloroethane	8.164	62	107391	47.705	ug/l	100
43) Isopropyl Acetate	8.201	43	105261	46.849	ug/l	100
44) Trichloroethene	8.871	130	118594	48.419	ug/l	100
45) 1,2-Dichloropropane	9.146	63	97757	49.136	ug/l	100
46) Dibromomethane	9.231	93	54029	46.665	ug/l	100
47) Bromodichloromethane	9.426	83	145662	47.907	ug/l	100
48) Methyl methacrylate	9.225	41	50164	46.895	ug/l	100
49) 1,4-Dioxane	9.237	88	10391	844.599	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	265788	230.215	ug/l	100
52) Toluene	10.176	92	288106	50.003	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	132920	48.309	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	159944	48.637	ug/l	100
55) 1,1,2-Trichloroethane	10.578	97	71477	46.421	ug/l	100
56) Ethyl methacrylate	10.444	69	96317	47.856	ug/l	100
57) 1,3-Dichloropropane	10.719	76	123273	47.235	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	198627	232.519	ug/l	100
59) 2-Hexanone	10.767	43	173957	231.808	ug/l	100
60) Dibromochloromethane	10.914	129	102983	46.909	ug/l	100
61) 1,2-Dibromoethane	11.017	107	67508	45.903	ug/l	100
64) Tetrachloroethene	10.651	164	109992	48.373	ug/l	100
65) Chlorobenzene	11.444	112	309812	48.783	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.523	131	109221	48.456	ug/l	100
67) Ethyl Benzene	11.523	91	554978	50.470	ug/l	100
68) m/p-Xylenes	11.633	106	426453	100.940	ug/l	100
69) o-Xylene	11.956	106	198860	50.633	ug/l	100
70) Styrene	11.974	104	331638	50.860	ug/l	100
71) Bromoform	12.139	173	62806	47.278	ug/l #	100
73) Isopropylbenzene	12.261	105	539072	48.503	ug/l	100
74) N-amyl acetate	12.078	43	94039	46.466	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.511	83	78863	43.958	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	104611	81.671	ug/l #	100
77) Bromobenzene	12.535	156	124611	47.290	ug/l	100
78) n-propylbenzene	12.602	91	640579	49.178	ug/l	100
79) 2-Chlorotoluene	12.682	91	360840	48.621	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	447616	49.159	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	27532	45.621	ug/l	100
82) 4-Chlorotoluene	12.779	91	370632	48.796	ug/l	100
83) tert-Butylbenzene	13.005	119	416033	49.263	ug/l	100
84) 1,2,4-Trimethylbenzene	13.047	105	440557	49.531	ug/l	100
85) sec-Butylbenzene	13.181	105	596607	49.899	ug/l	100
86) p-Isopropyltoluene	13.297	119	511794	50.937	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	249509	48.562	ug/l	100
88) 1,4-Dichlorobenzene	13.370	146	245706	48.159	ug/l	100
89) n-Butylbenzene	13.620	91	463450	51.496	ug/l	100
90) Hexachloroethane	13.883	117	100178	49.283	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	213169	47.577	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	12311	44.572	ug/l	100
93) 1,2,4-Trichlorobenzene	14.925	180	134987	49.205	ug/l	100
94) Hexachlorobutadiene	15.029	225	93818	49.377	ug/l	100
95) Naphthalene	15.151	128	212825	43.509	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	114266	43.744	ug/l	100

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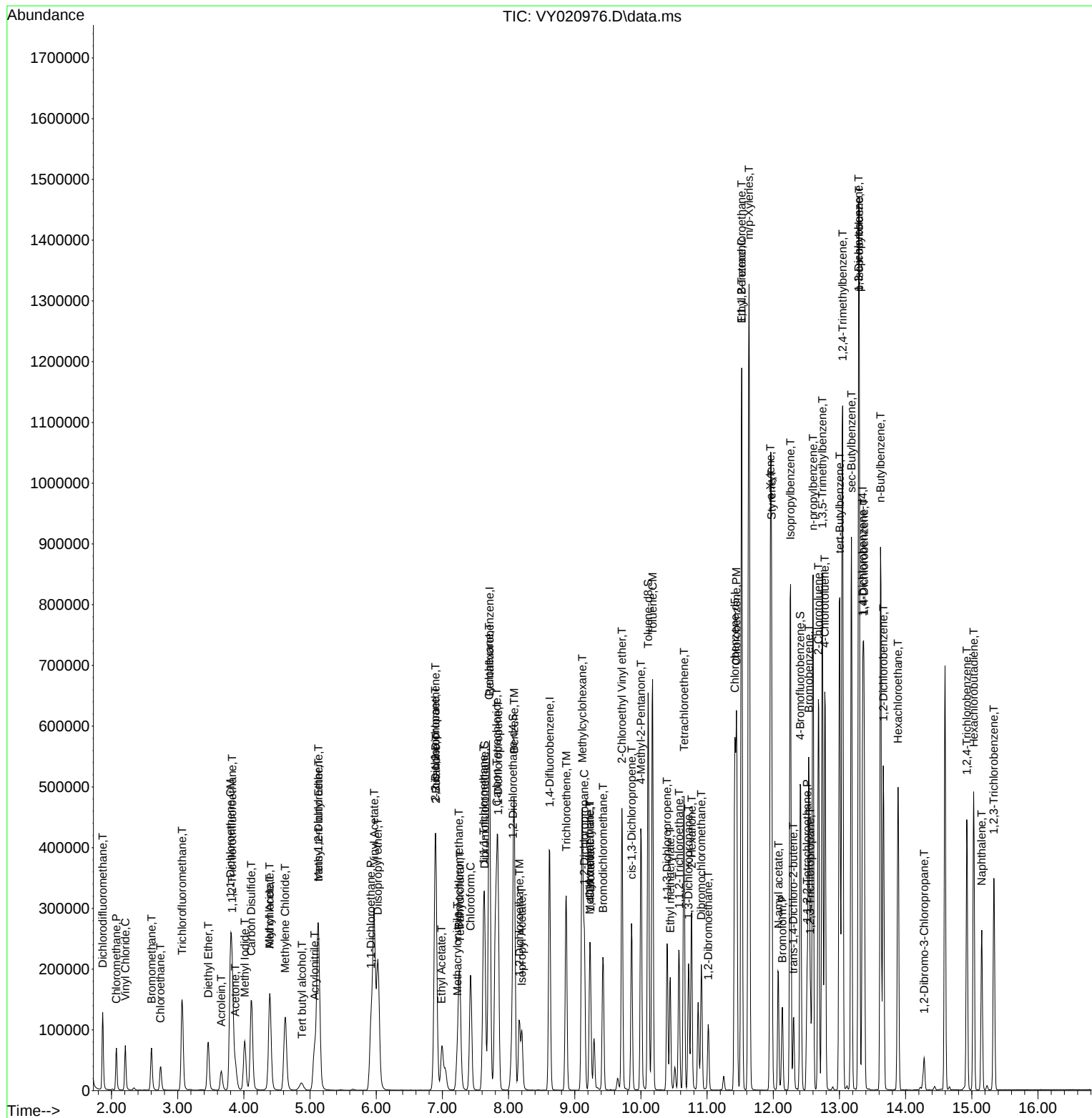
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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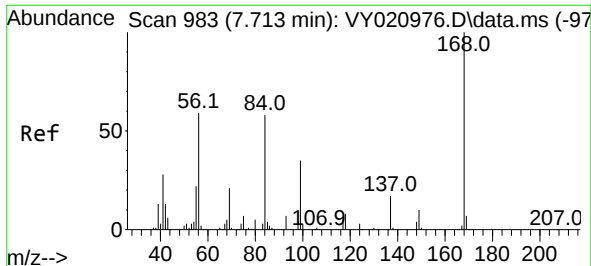
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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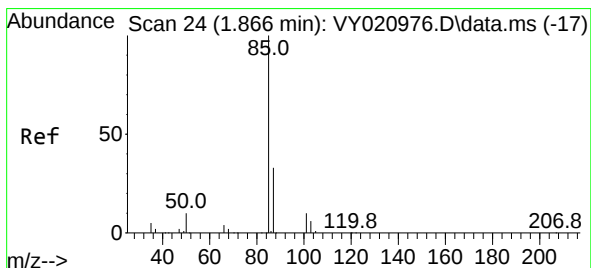
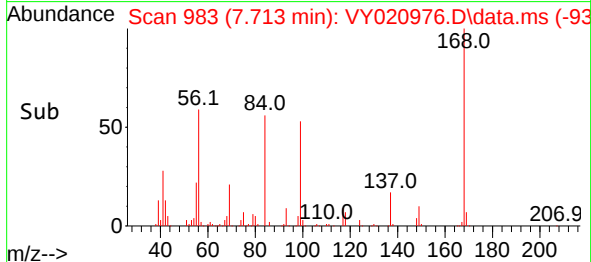
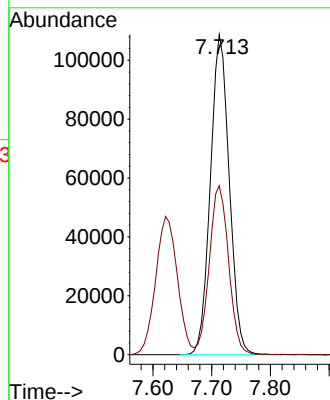
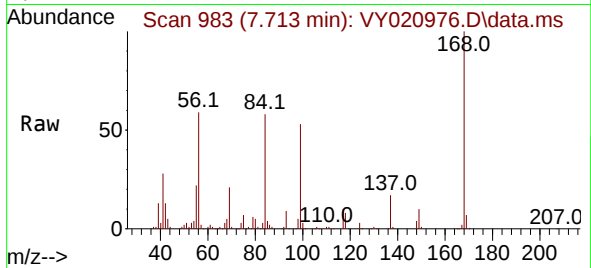




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.000 min
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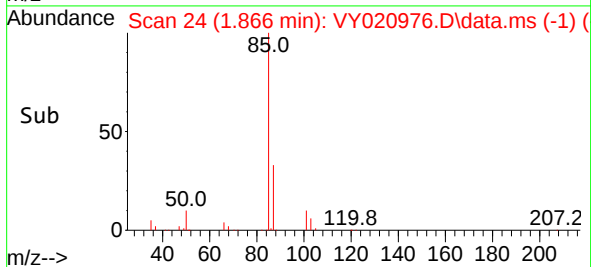
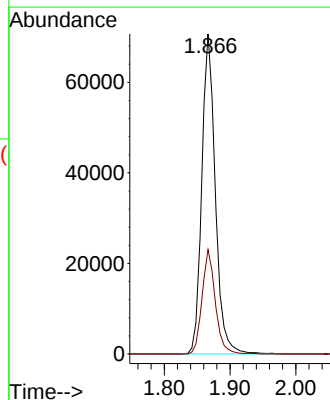
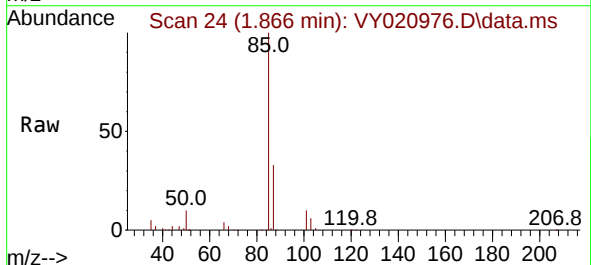
Instrument :
MSVOA_Y
ClientSampleId :

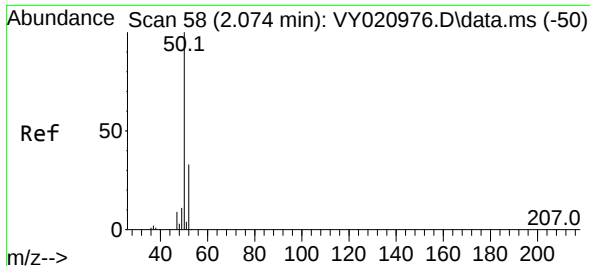
Tgt Ion:168 Resp: 242748
Ion Ratio Lower Upper
168 100
99 52.7 42.2 63.2



#2
Dichlorodifluoromethane
Concen: 48.921 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 85 Resp: 100976
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9

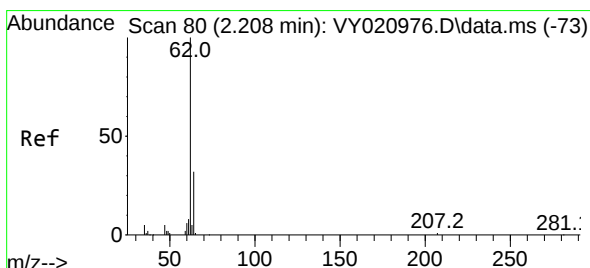
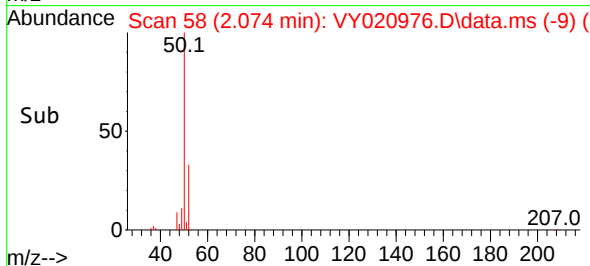
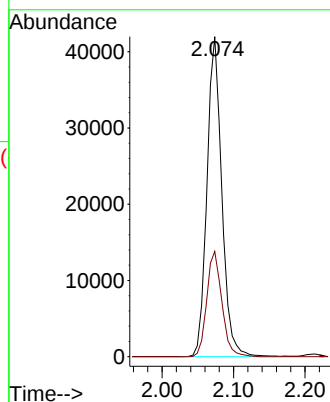
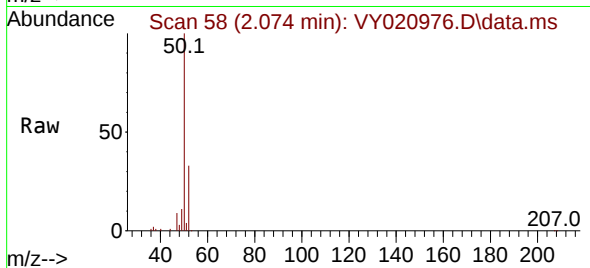




#3
Chloromethane
Concen: 46.180 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020976.D
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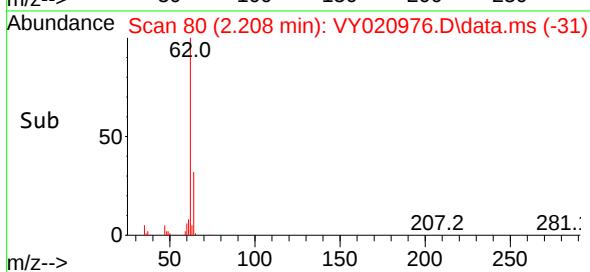
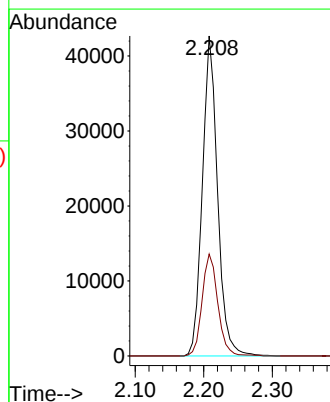
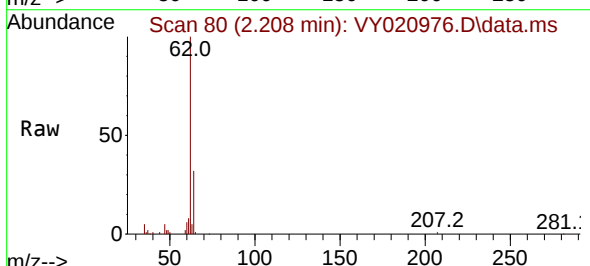
Instrument :
MSVOA_Y
ClientSampleId :

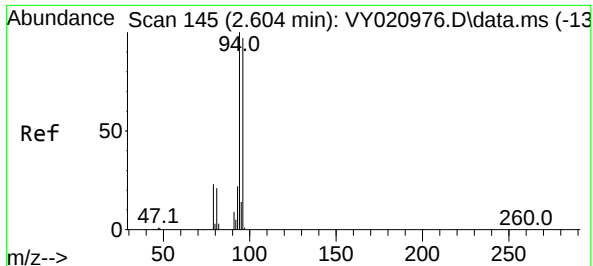
Tgt Ion: 50 Resp: 60600
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 48.697 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 62 Resp: 65889
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

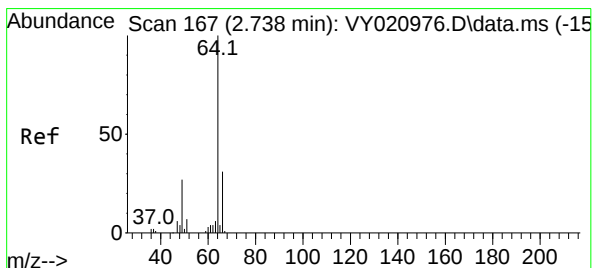
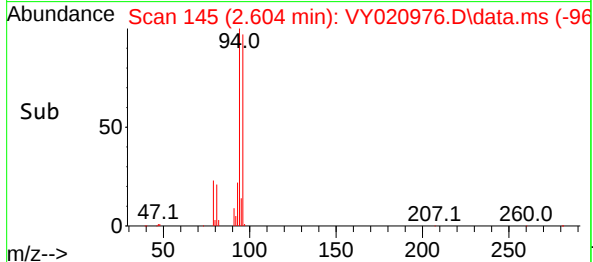
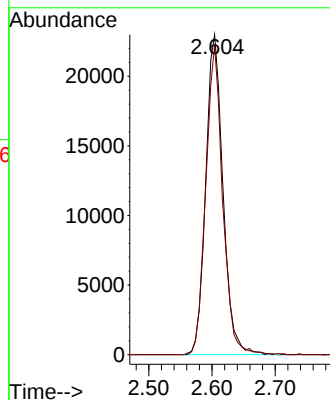
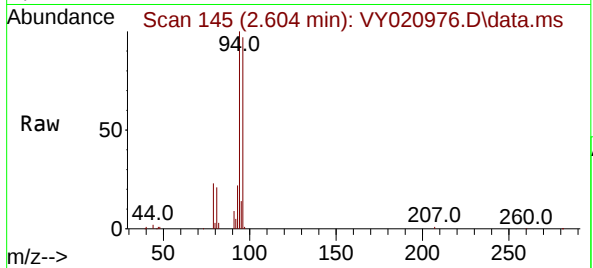




#5
Bromomethane
Concen: 47.706 ug/l
RT: 2.604 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020976.D
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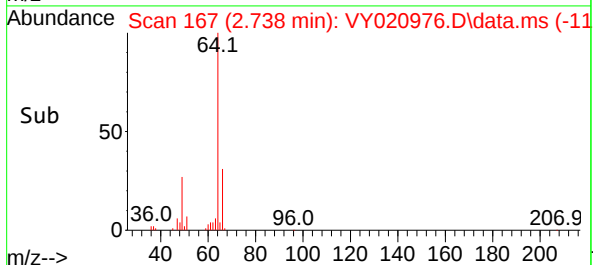
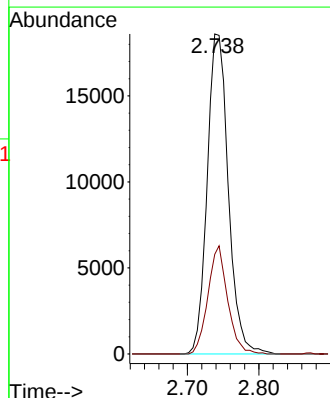
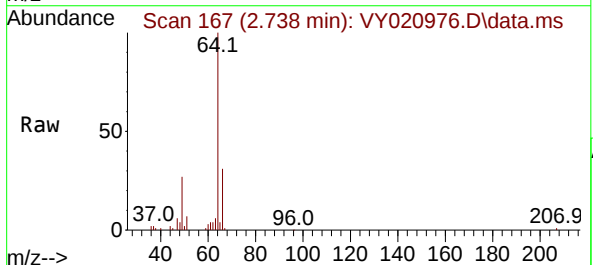
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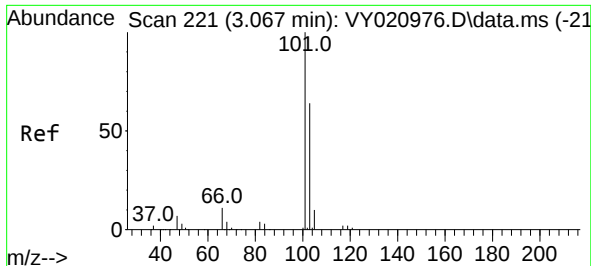
Tgt Ion: 94 Resp: 43696
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.0



#6
Chloroethane
Concen: 48.272 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020976.D
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Tgt Ion: 64 Resp: 38153
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4

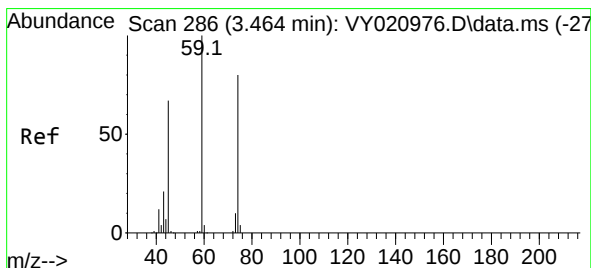
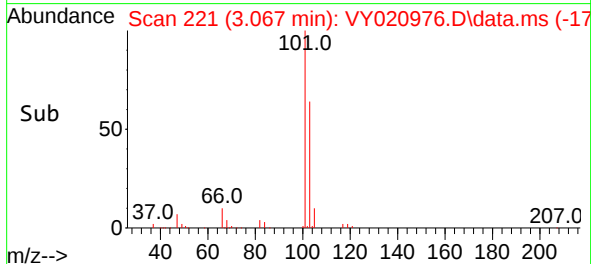
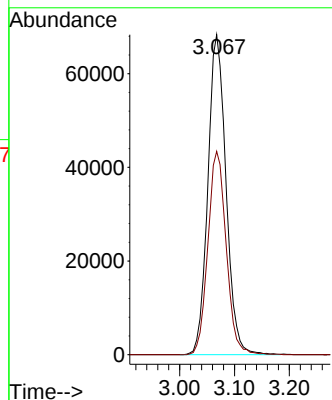
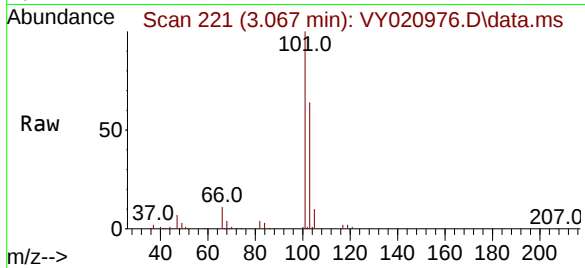




#7
 Trichlorofluoromethane
 Concen: 47.990 ug/l
 RT: 3.067 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

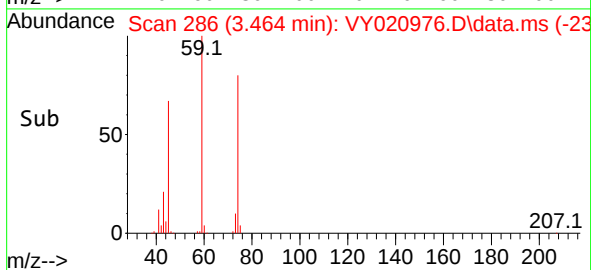
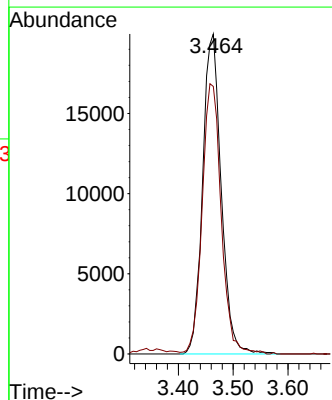
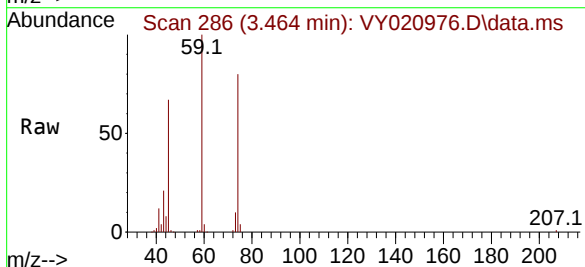
Instrument :
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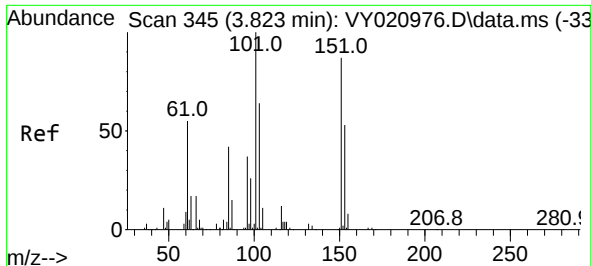
Tgt Ion:101 Resp: 156698
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.9 76.3



#8
 Diethyl Ether
 Concen: 48.093 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 46881
 Ion Ratio Lower Upper
 74 100
 45 86.8 43.4 130.2

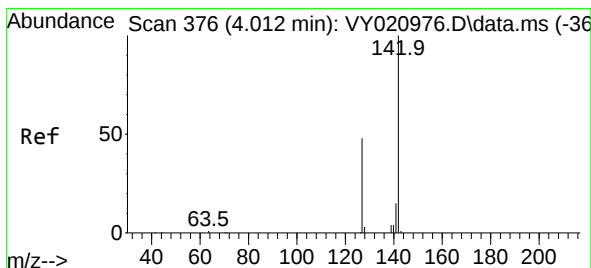
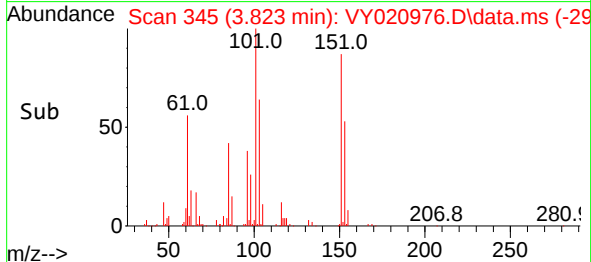
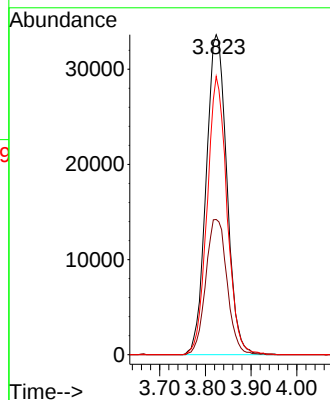
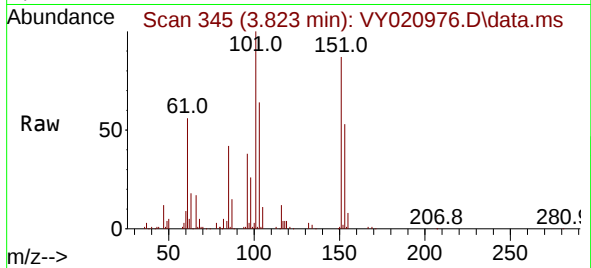




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.063 ug/l
RT: 3.823 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

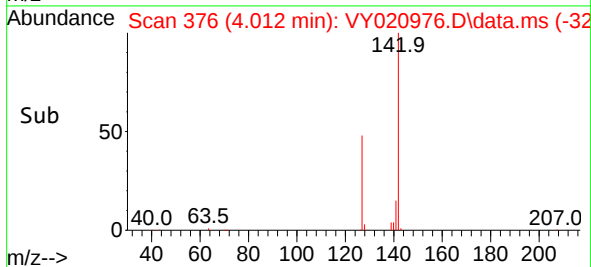
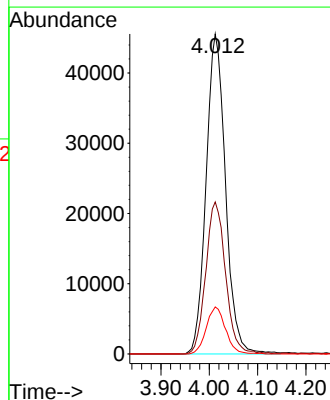
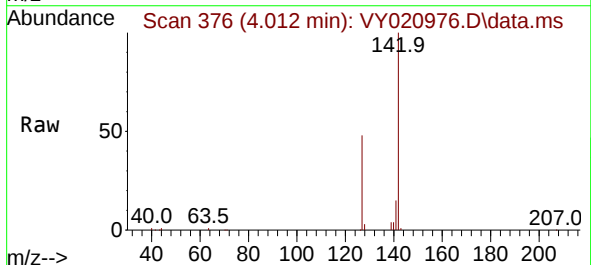
Instrument :
MSVOA_Y
ClientSampleId :

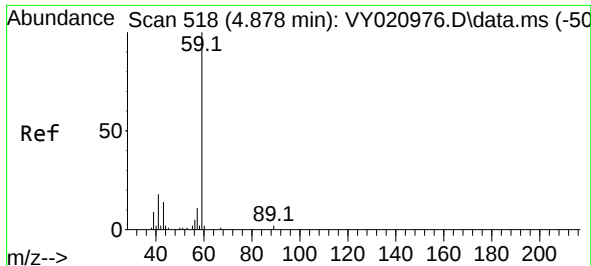
Tgt Ion:101 Resp: 105675
Ion Ratio Lower Upper
101 100
85 43.6 34.9 52.3
151 83.5 66.8 100.2



#10
Methyl Iodide
Concen: 50.448 ug/l
RT: 4.012 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion:142 Resp: 126928
Ion Ratio Lower Upper
142 100
127 48.6 38.9 58.3
141 14.6 11.7 17.5

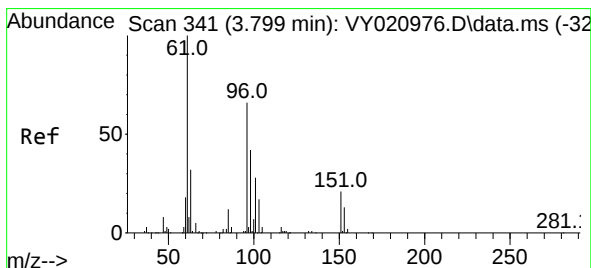
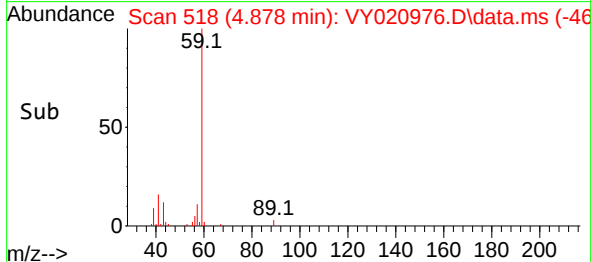
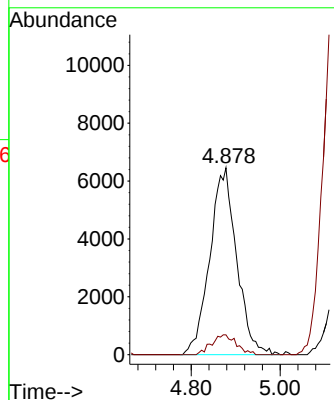
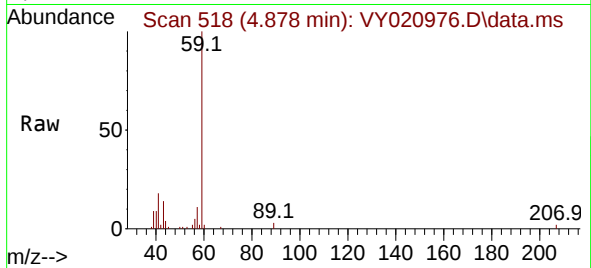




#11
Tert butyl alcohol
Concen: 179.387 ug/l
RT: 4.878 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

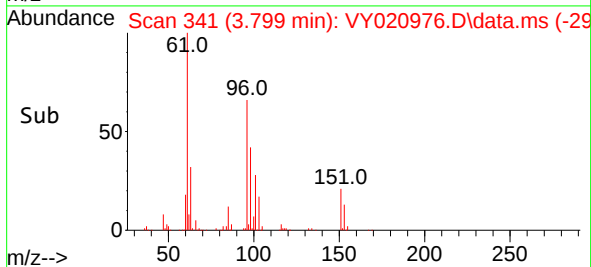
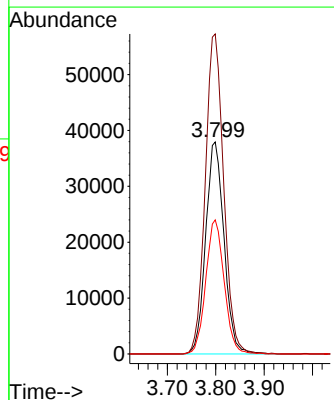
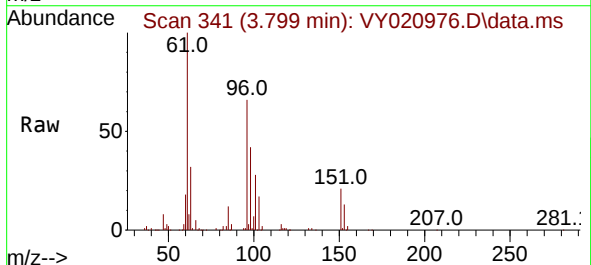
Instrument :
MSVOA_Y
ClientSampleId :

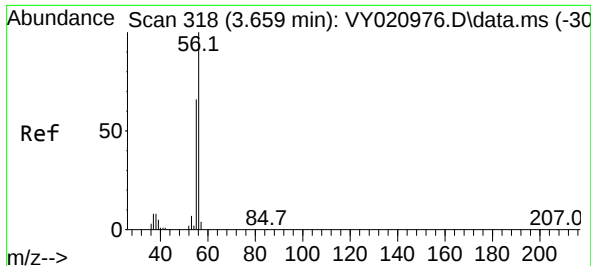
Tgt Ion: 59 Resp: 27083
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.701 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 96 Resp: 100068
Ion Ratio Lower Upper
96 100
61 151.0 120.8 181.2
98 63.3 50.6 76.0





#13

Acrolein

Concen: 215.493 ug/l

RT: 3.659 min Scan# 318

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

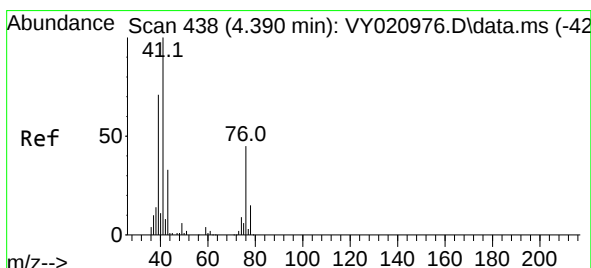
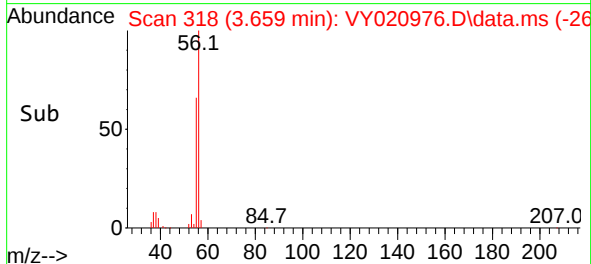
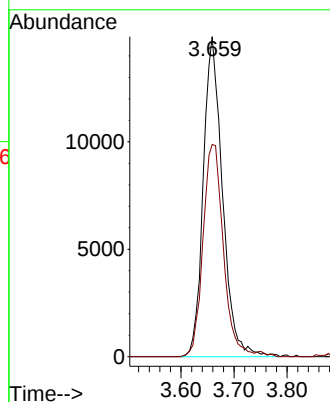
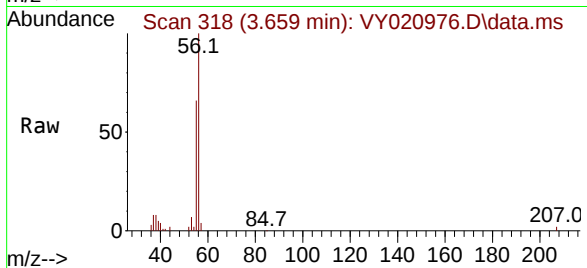
ClientSampleId :

Tgt Ion: 56 Resp: 37465

Ion Ratio Lower Upper

56 100

55 70.1 56.1 84.1



#14

Allyl chloride

Concen: 48.665 ug/l

RT: 4.390 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

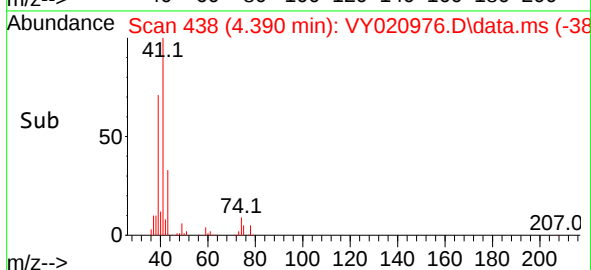
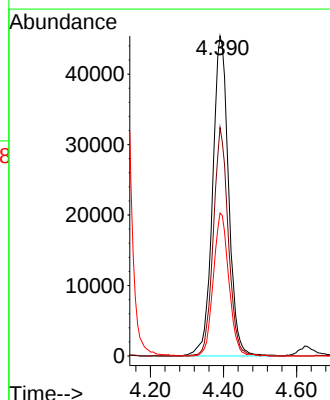
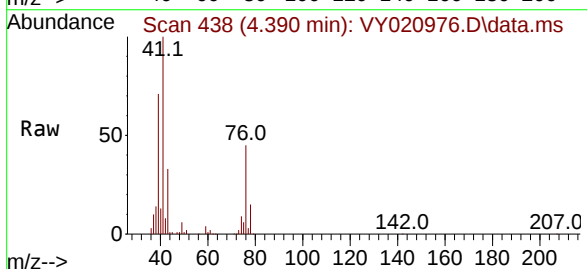
Tgt Ion: 41 Resp: 137661

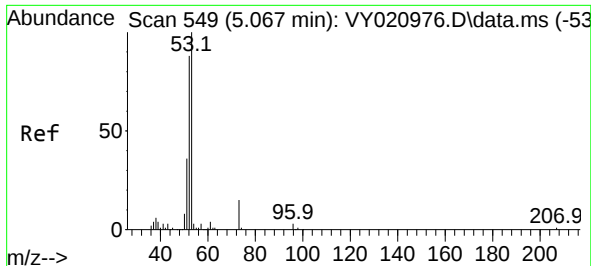
Ion Ratio Lower Upper

41 100

39 66.9 53.5 80.3

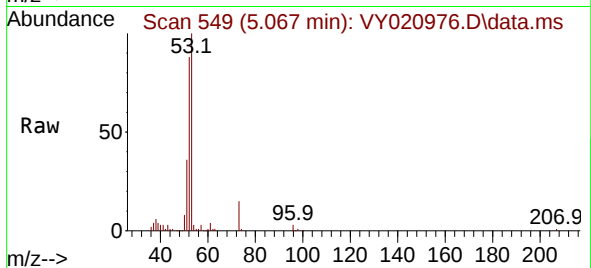
76 43.3 34.6 52.0



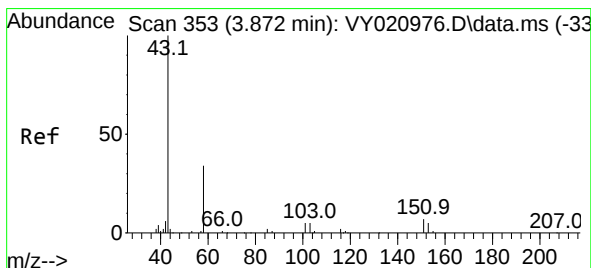
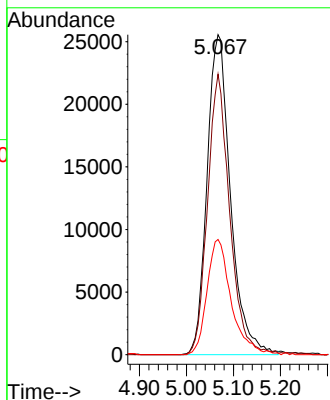
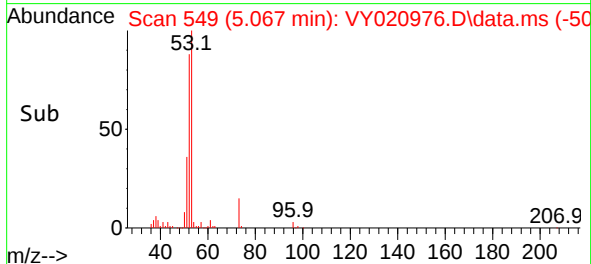


#15
Acrylonitrile
Concen: 221.295 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Instrument :
MSVOA_Y
ClientSampleId :

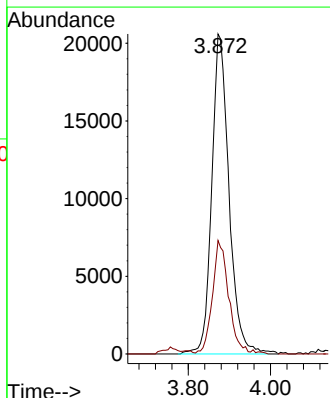
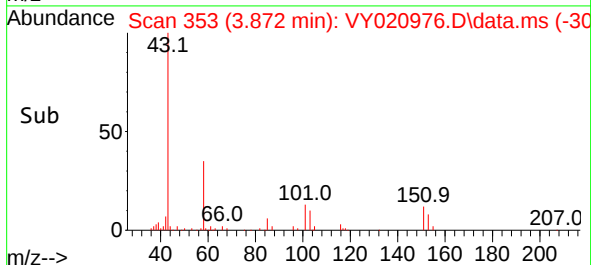
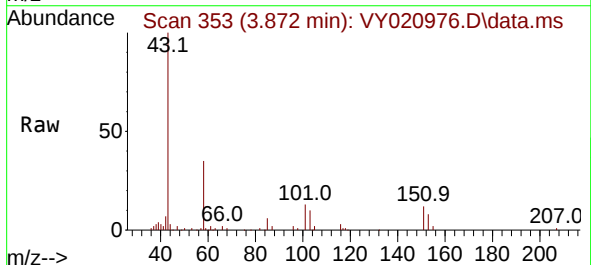


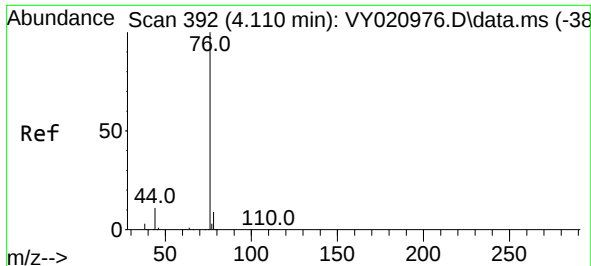
Tgt Ion: 53 Resp: 88731
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 36.7 29.4 44.0



#16
Acetone
Concen: 213.181 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 43 Resp: 60052
Ion Ratio Lower Upper
43 100
58 35.5 28.4 42.6

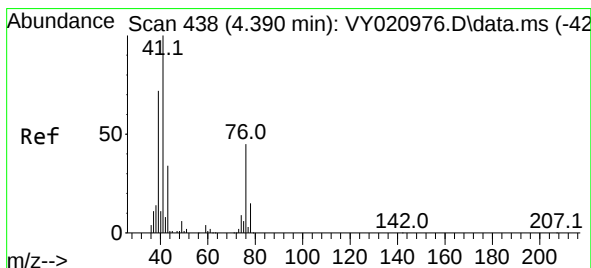
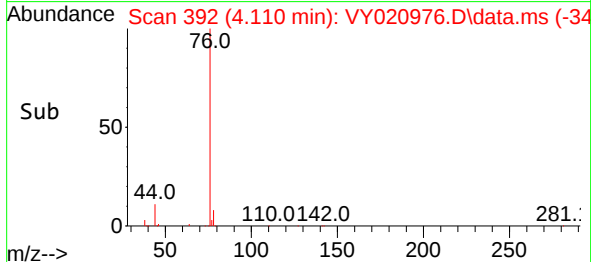
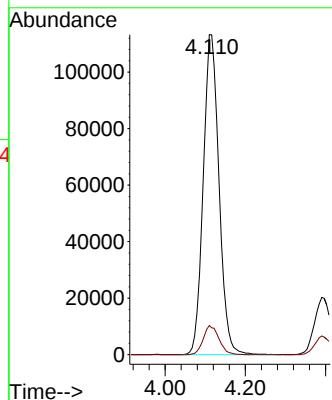
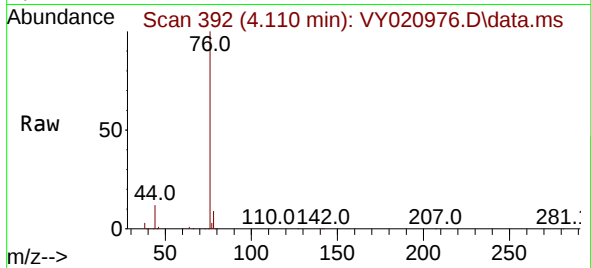




#17
Carbon Disulfide
Concen: 48.864 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

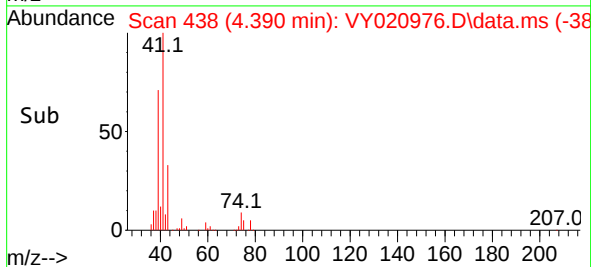
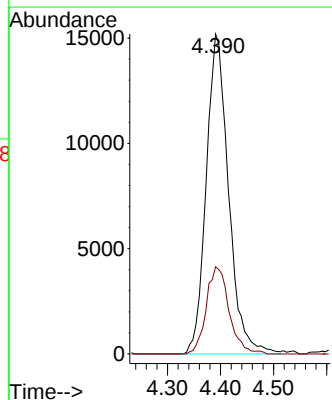
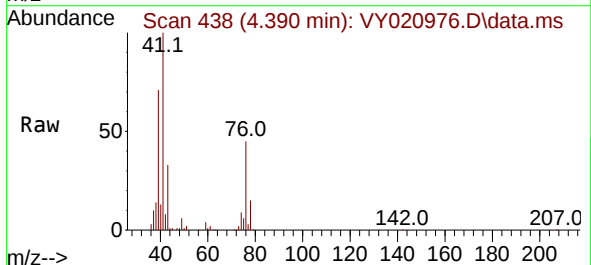
Instrument :
MSVOA_Y
ClientSampleId :

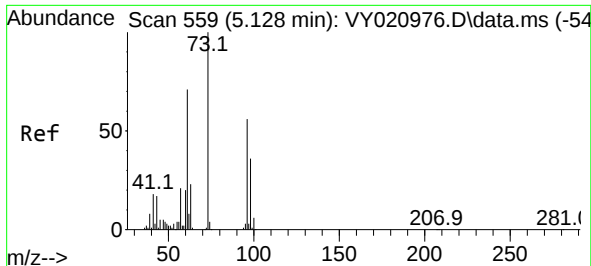
Tgt Ion: 76 Resp: 309233
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 45.115 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 43 Resp: 44470
Ion Ratio Lower Upper
43 100
74 27.8 22.2 33.4





#19

Methyl tert-butyl Ether

Concen: 46.877 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

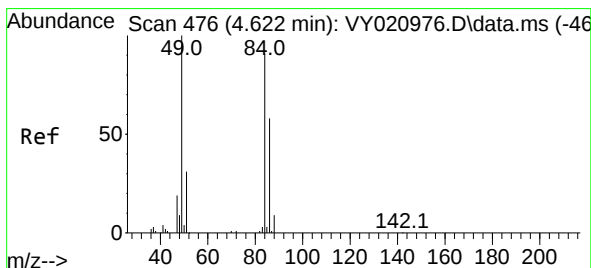
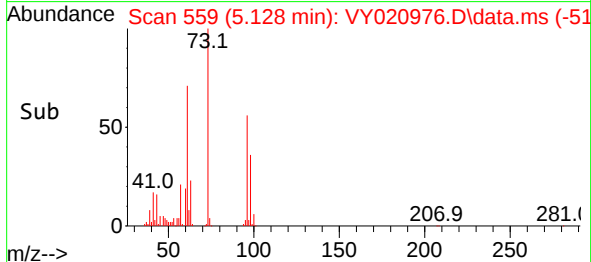
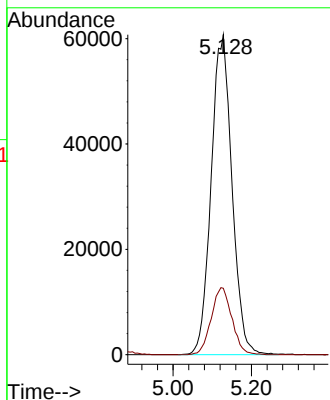
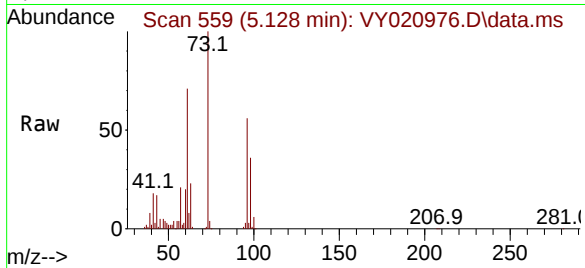
ClientSampleId :

Tgt Ion: 73 Resp: 224190

Ion Ratio Lower Upper

73 100

57 20.8 16.6 25.0



#20

Methylene Chloride

Concen: 46.078 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Tgt Ion: 84 Resp: 95733

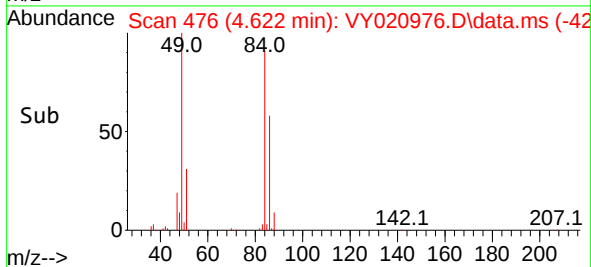
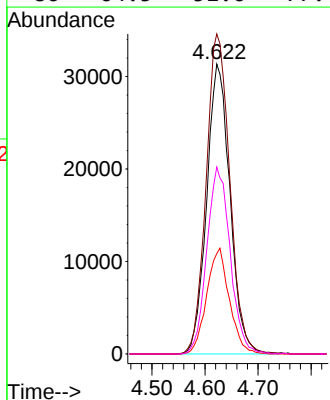
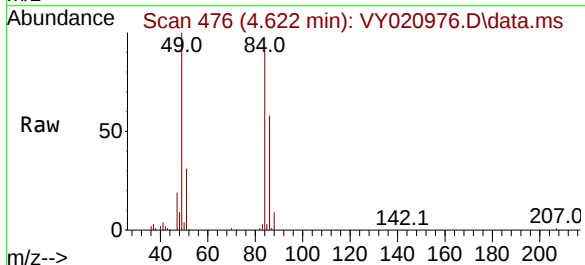
Ion Ratio Lower Upper

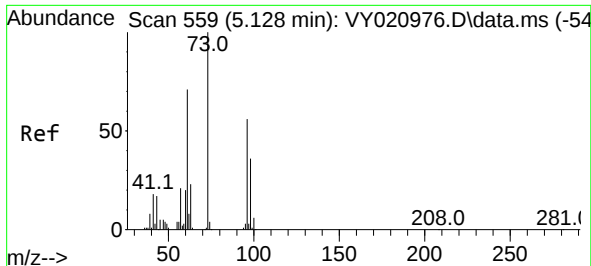
84 100

49 110.4 88.3 132.5

51 34.6 27.7 41.5

86 64.5 51.6 77.4

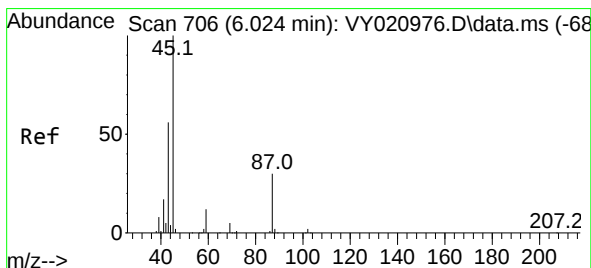
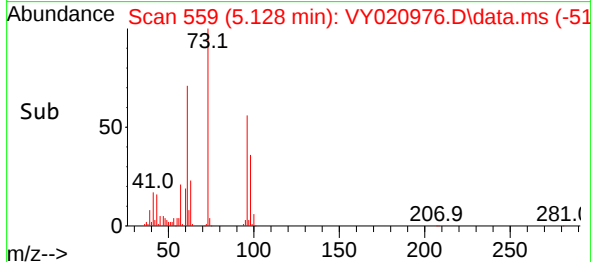
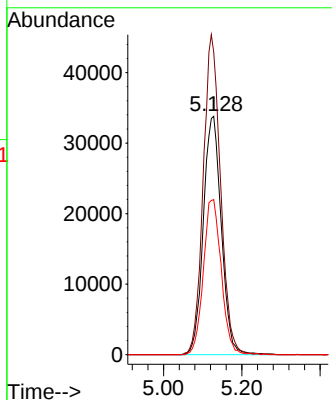
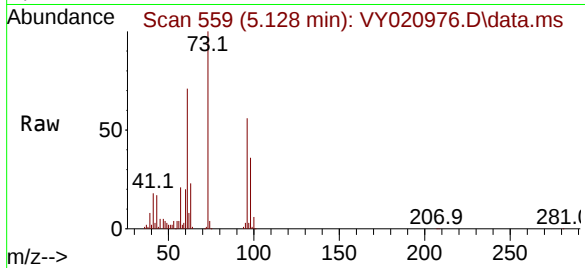




#21
trans-1,2-Dichloroethene
Concen: 48.912 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

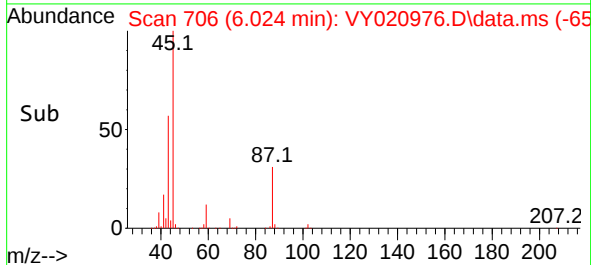
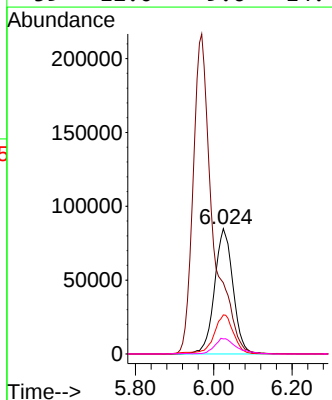
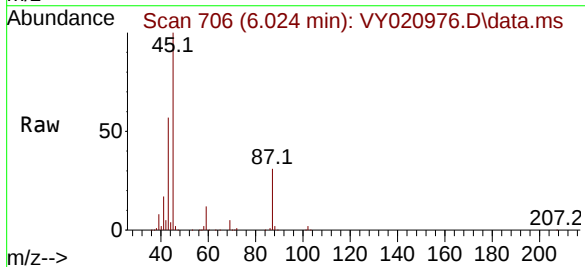
Instrument :
MSVOA_Y
ClientSampleId :

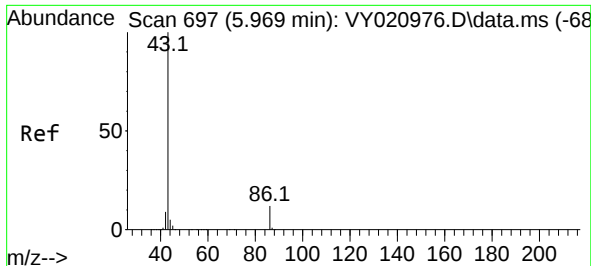
Tgt Ion: 96 Resp: 107752
Ion Ratio Lower Upper
96 100
61 126.9 101.5 152.3
98 65.0 52.0 78.0



#22
Diisopropyl ether
Concen: 48.375 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 45 Resp: 278930
Ion Ratio Lower Upper
45 100
43 56.4 45.1 67.7
87 31.2 25.0 37.4
59 12.0 9.6 14.4

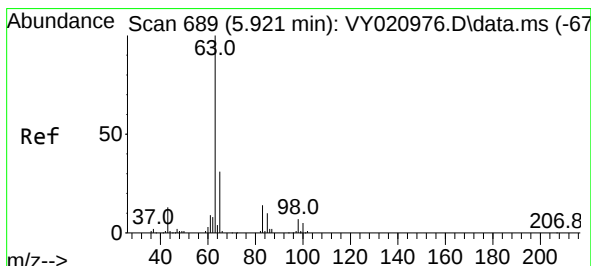
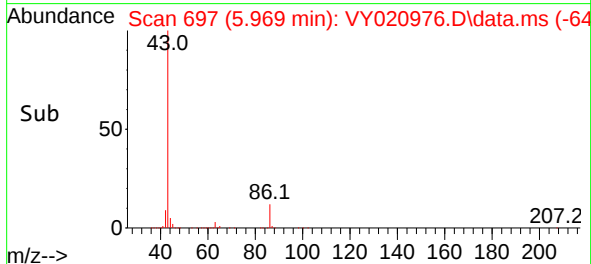
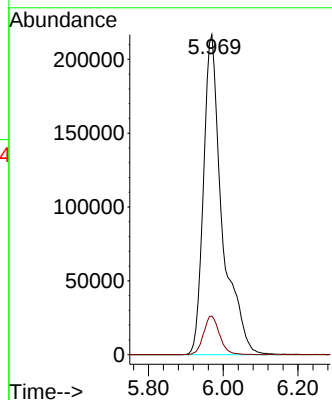
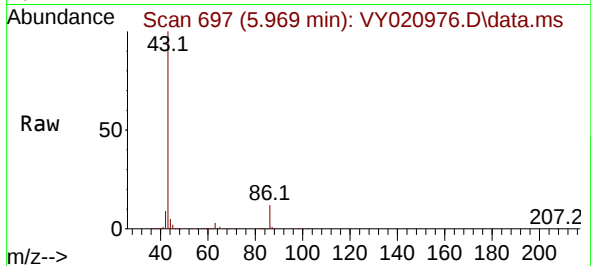




#23
 Vinyl Acetate
 Concen: 235.503 ug/l
 RT: 5.969 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

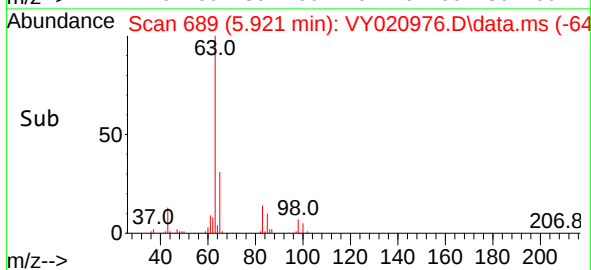
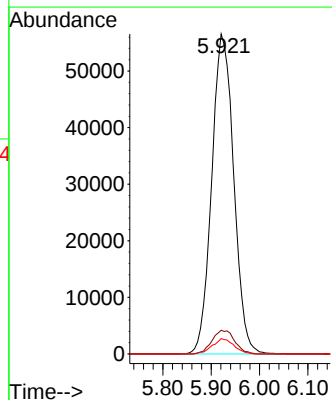
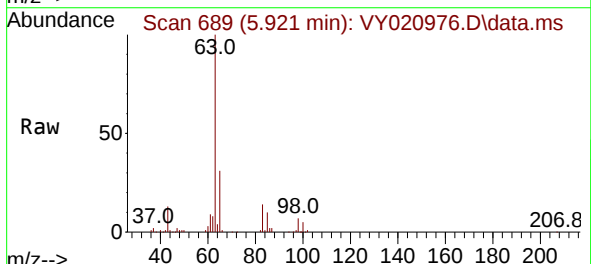
Instrument :
 MSVOA_Y
 ClientSampleId :

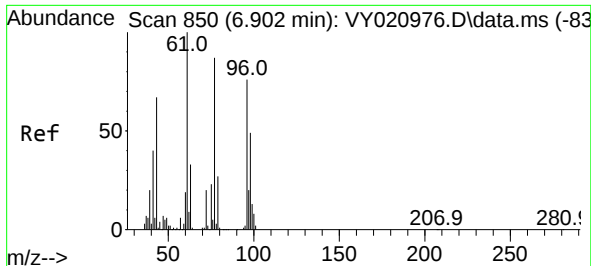
Tgt Ion: 43 Resp: 751996
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 48.044 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

Tgt Ion: 63 Resp: 178715
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 222.638 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

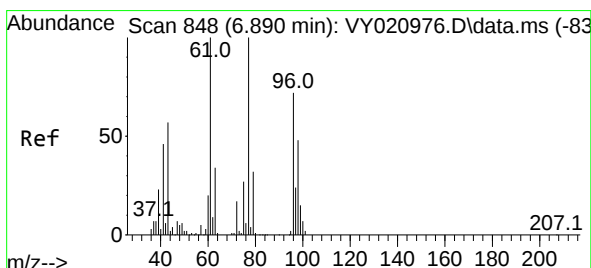
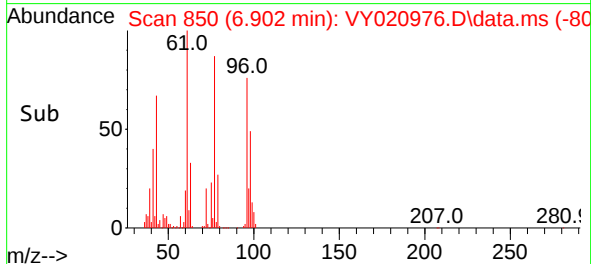
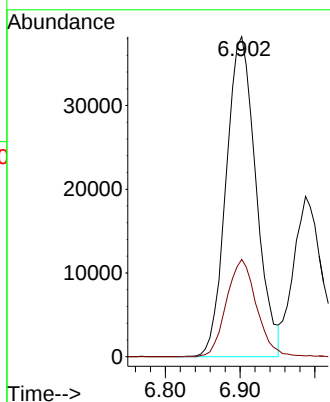
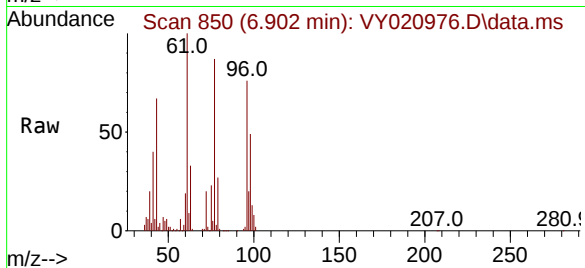
ClientSampleId :

Tgt Ion: 43 Resp: 106394

Ion Ratio Lower Upper

43 100

72 30.4 24.3 36.5



#26

2,2-Dichloropropane

Concen: 47.510 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY020976.D

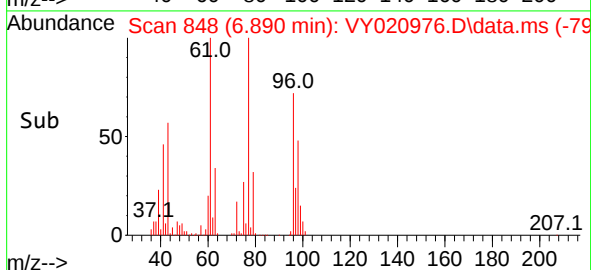
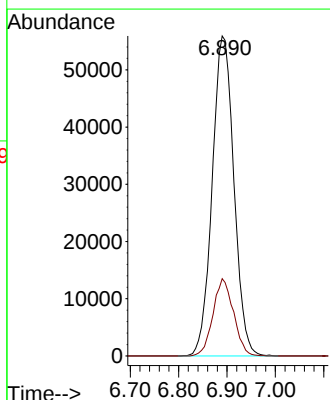
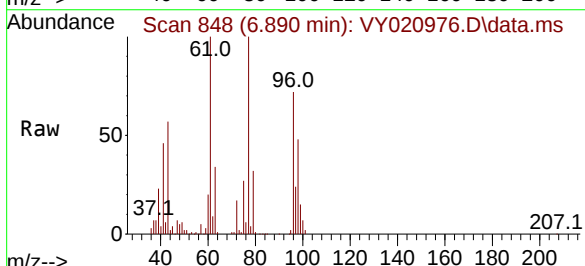
Acq: 30 Jan 2025 09:59

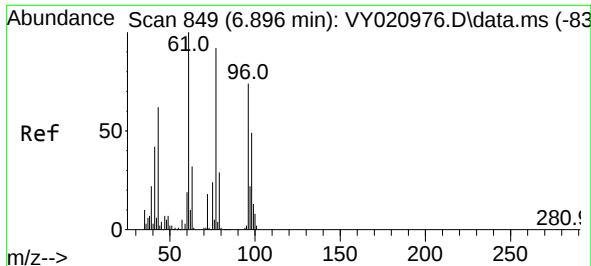
Tgt Ion: 77 Resp: 174003

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.628 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

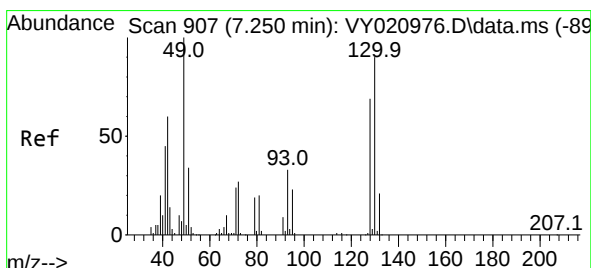
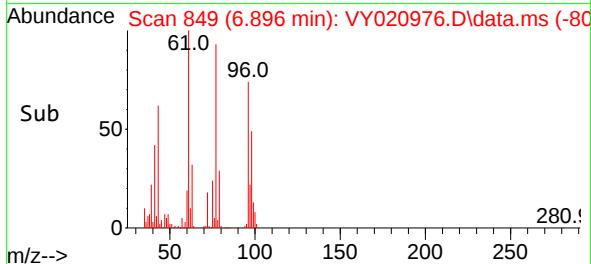
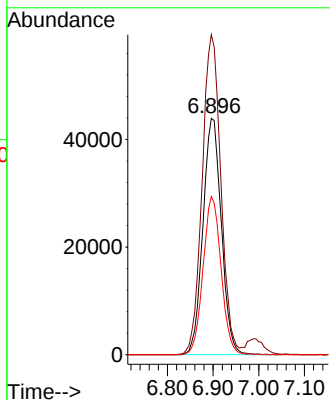
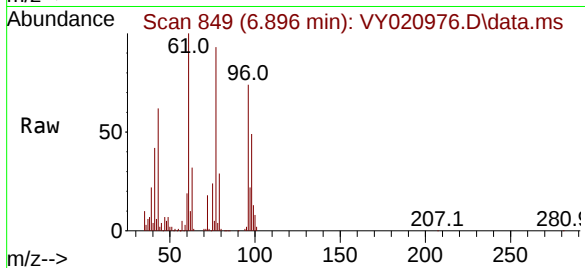
Tgt Ion: 96 Resp: 123133

Ion Ratio Lower Upper

96 100

61 137.0 0.0 274.0

98 65.2 0.0 130.4



#28

Bromochloromethane

Concen: 49.579 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

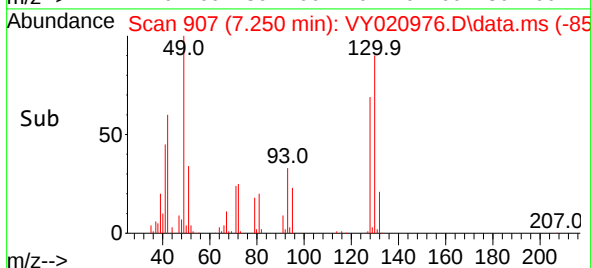
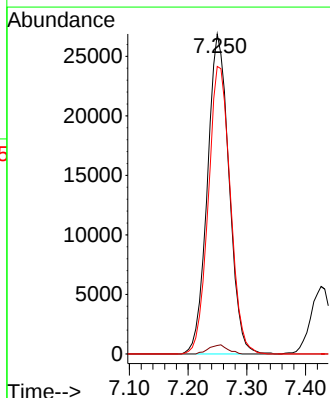
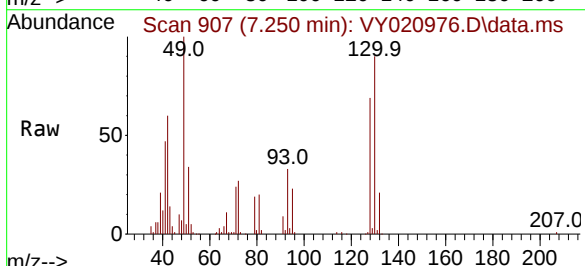
Tgt Ion: 49 Resp: 68712

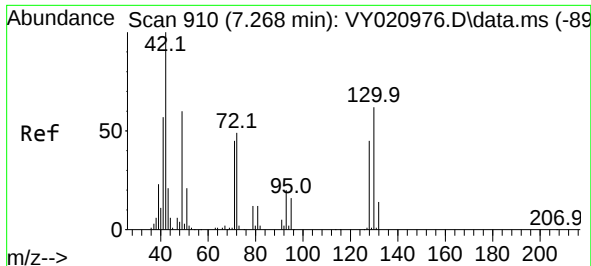
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.0

130 91.5 73.2 109.8





#29

Tetrahydrofuran

Concen: 225.338 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

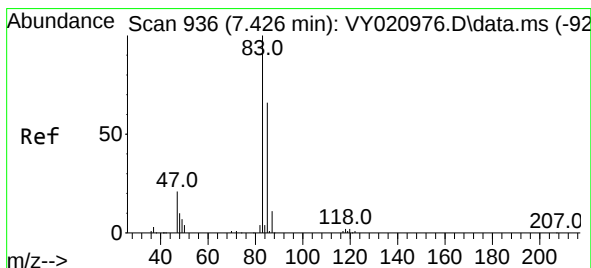
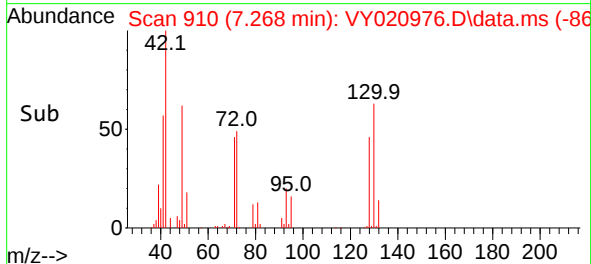
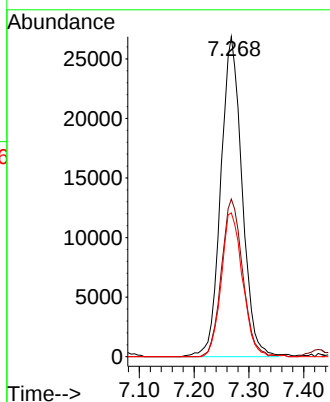
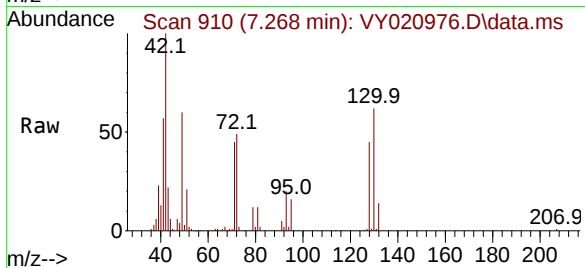
Tgt Ion: 42 Resp: 72462

Ion Ratio Lower Upper

42 100

72 49.1 39.3 58.9

71 45.1 36.1 54.1



#30

Chloroform

Concen: 48.126 ug/l

RT: 7.426 min Scan# 936

Delta R.T. 0.000 min

Lab File: VY020976.D

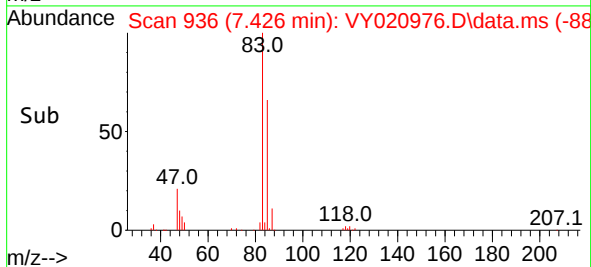
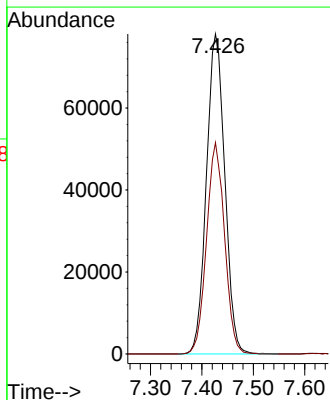
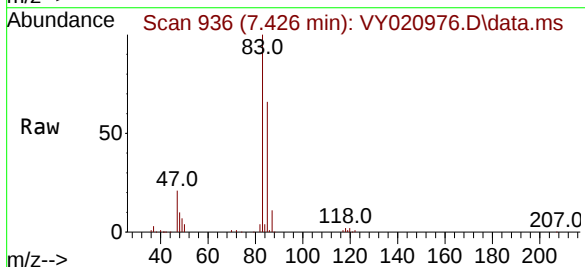
Acq: 30 Jan 2025 09:59

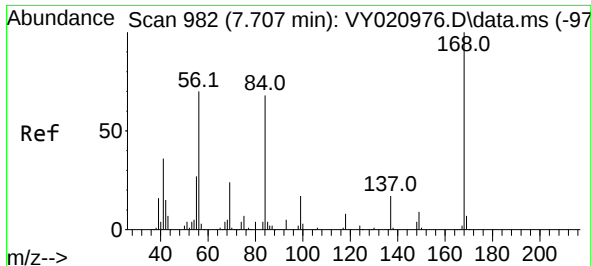
Tgt Ion: 83 Resp: 193897

Ion Ratio Lower Upper

83 100

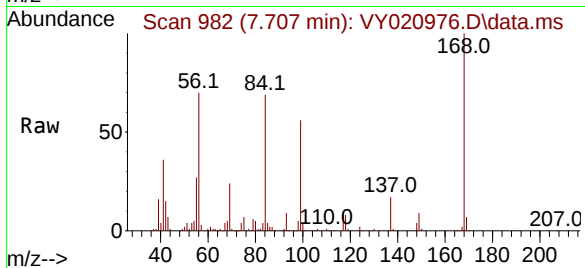
85 66.1 52.9 79.3



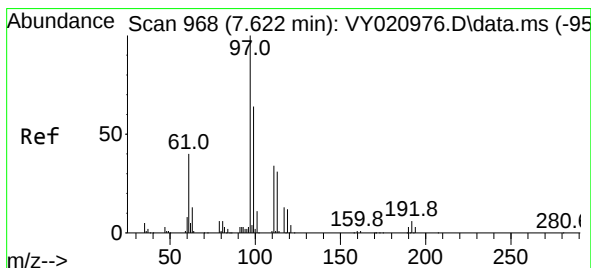
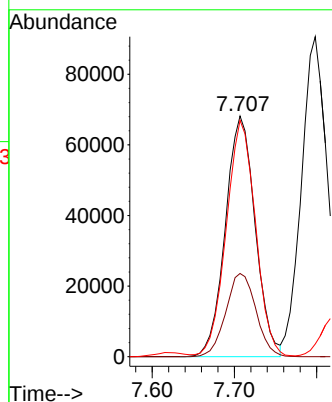
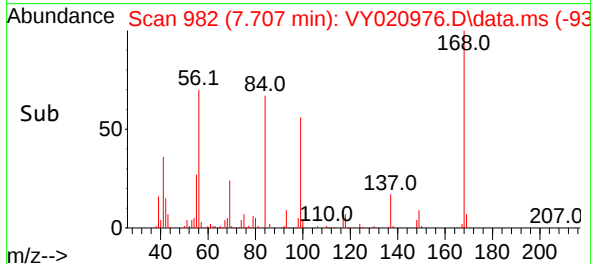


#31
Cyclohexane
Concen: 47.282 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Instrument :
MSVOA_Y
ClientSampleId :

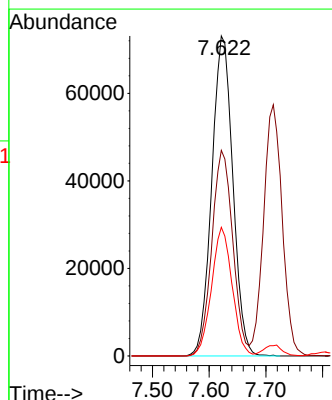
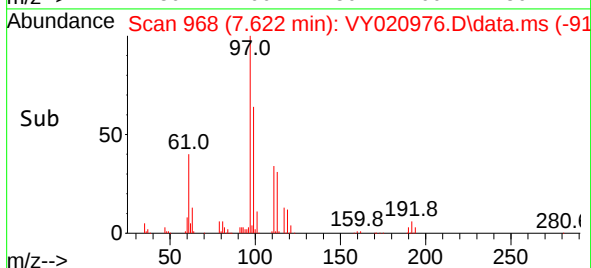
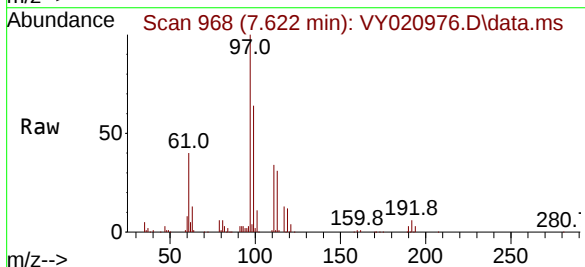


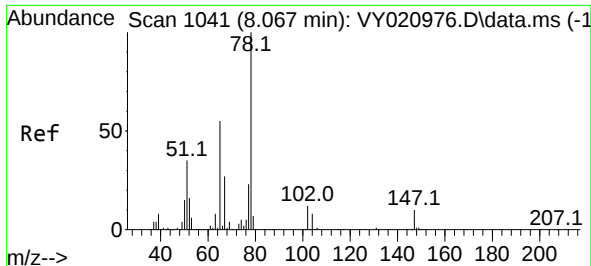
Tgt Ion: 56 Resp: 171914
Ion Ratio Lower Upper
56 100
69 34.6 27.7 41.5
84 96.9 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 48.348 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 97 Resp: 188517
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 39.2 31.4 47.0





#33

1,2-Dichloroethane-d4

Concen: 50.446 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

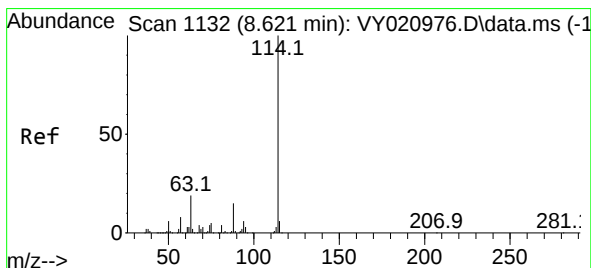
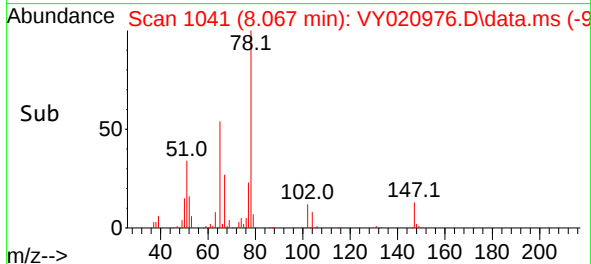
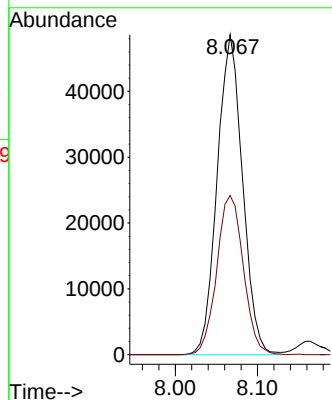
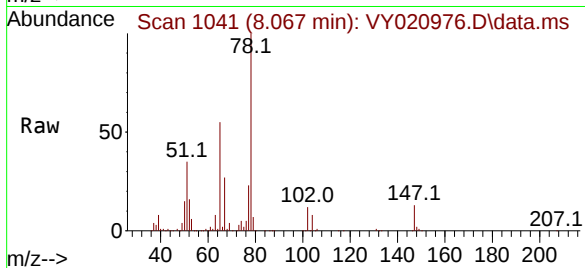
ClientSampleId :

Tgt Ion: 65 Resp: 104261

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.621 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

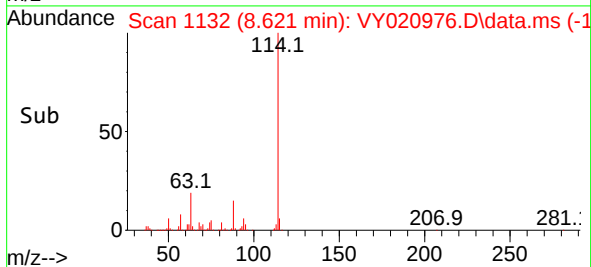
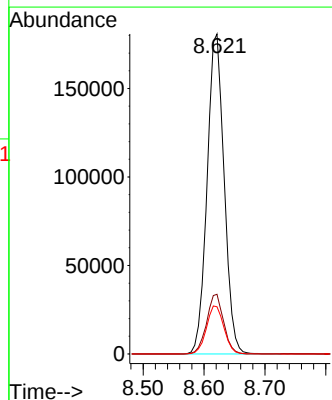
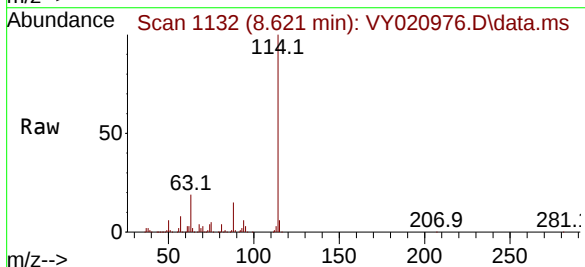
Tgt Ion: 114 Resp: 351741

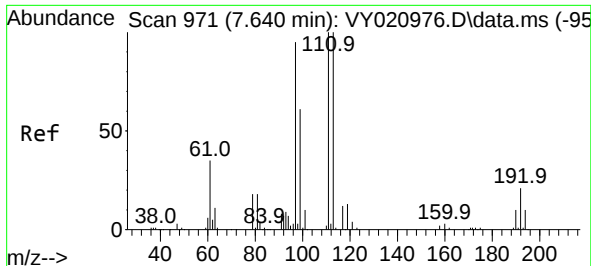
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.2

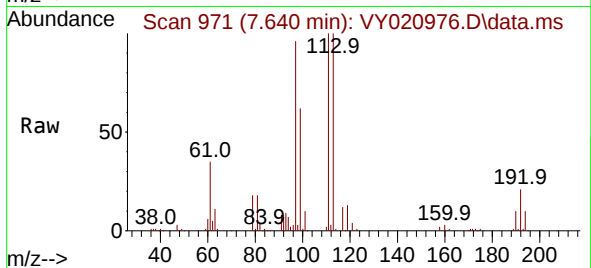
88 14.8 0.0 29.6



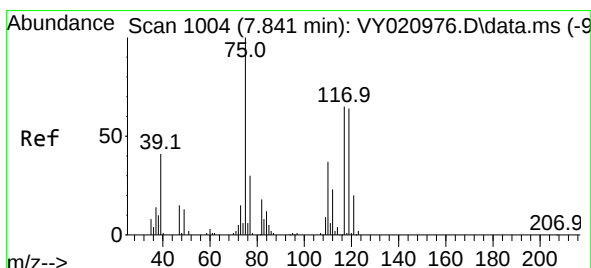
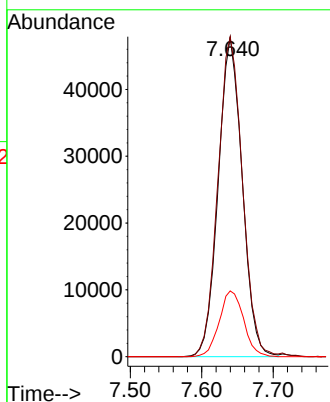
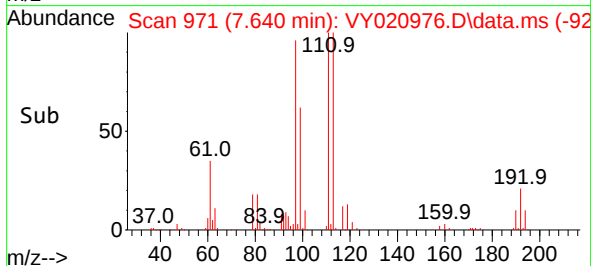


#35
Dibromofluoromethane
Concen: 52.493 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

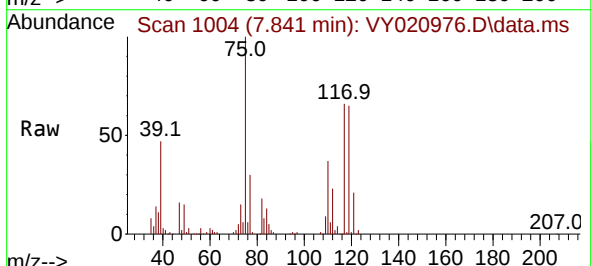
Instrument :
MSVOA_Y
ClientSampleId :



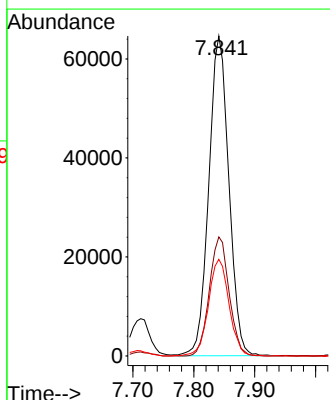
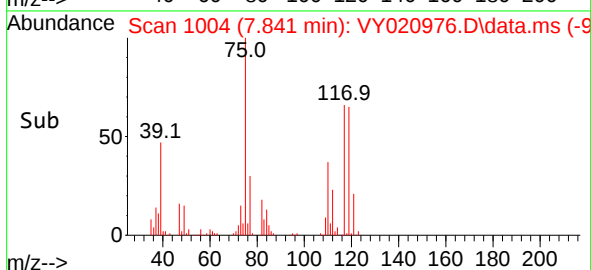
Tgt Ion:113 Resp: 111002
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 21.0 16.8 25.2

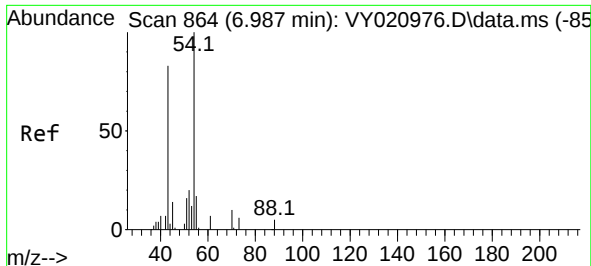


#36
1,1-Dichloropropene
Concen: 48.947 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59



Tgt Ion: 75 Resp: 147657
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 45.399 ug/l

RT: 6.987 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

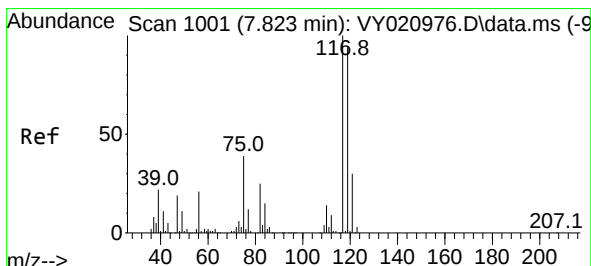
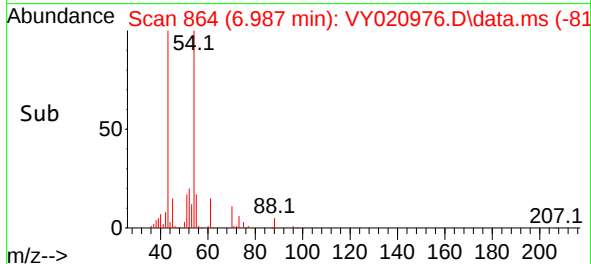
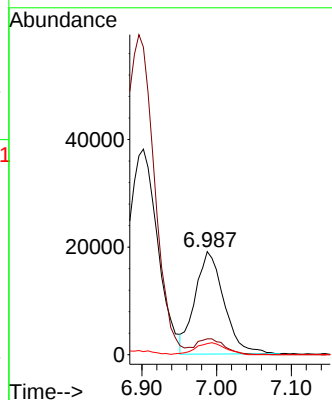
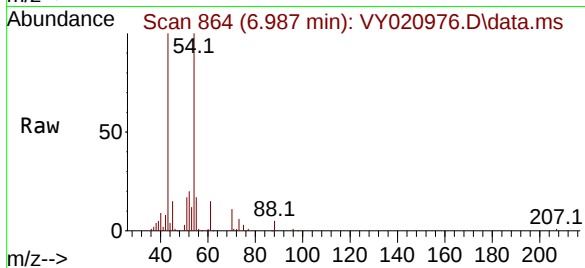
Tgt Ion: 43 Resp: 51059

Ion Ratio Lower Upper

43 100

61 14.2 11.4 17.0

70 12.0 9.6 14.4



#38

Carbon Tetrachloride

Concen: 48.615 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

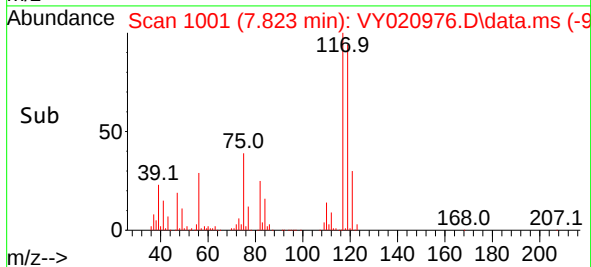
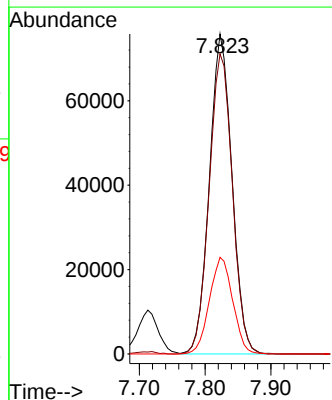
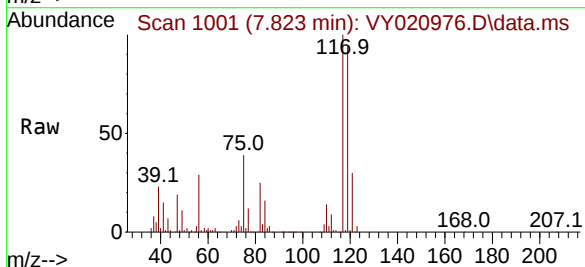
Tgt Ion: 117 Resp: 181488

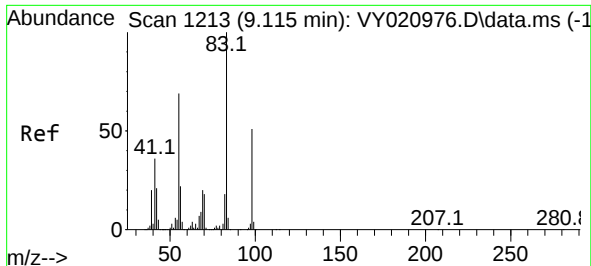
Ion Ratio Lower Upper

117 100

119 93.8 75.0 112.6

121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 50.223 ug/l

RT: 9.115 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

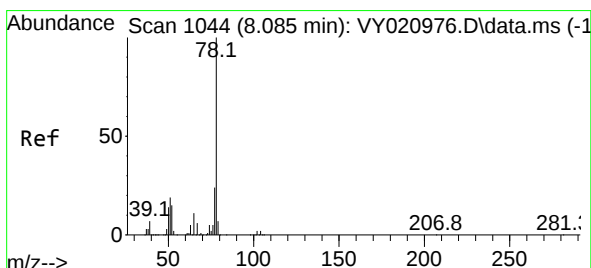
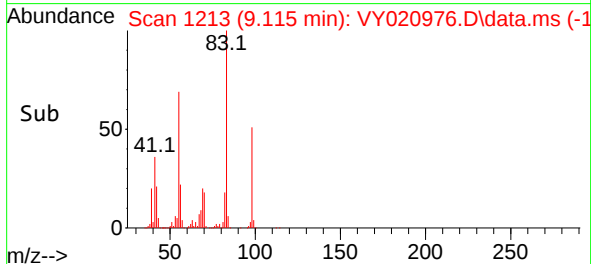
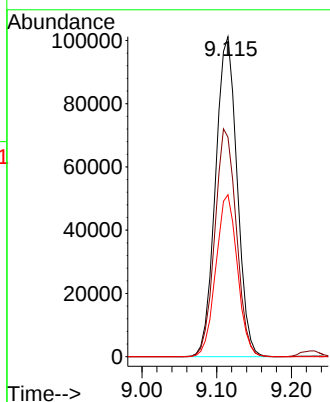
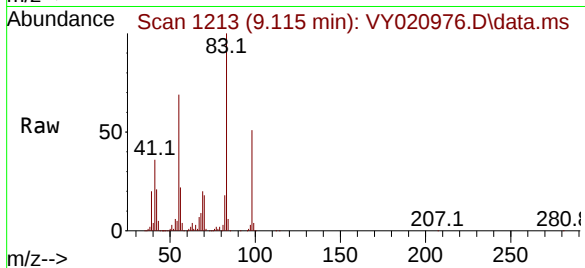
Tgt Ion: 83 Resp: 203531

Ion Ratio Lower Upper

83 100

55 68.6 54.9 82.3

98 50.6 40.5 60.7



#40

Benzene

Concen: 49.159 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY020976.D

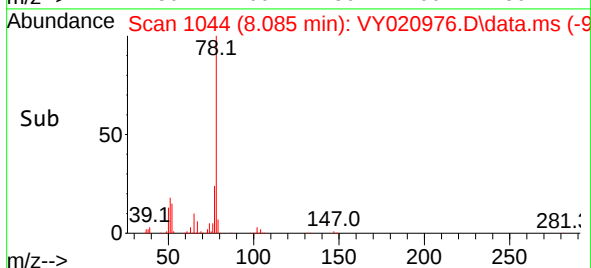
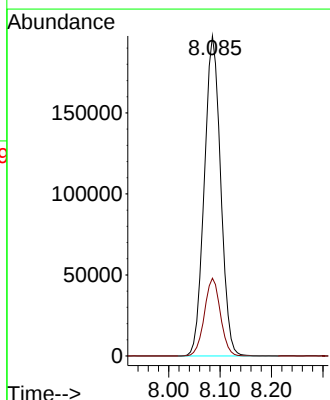
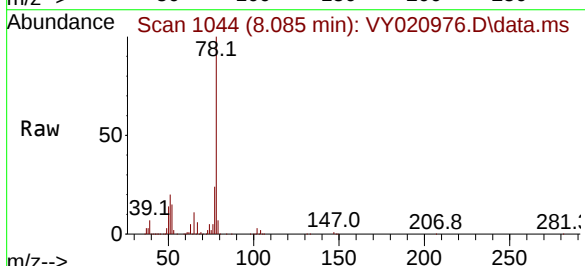
Acq: 30 Jan 2025 09:59

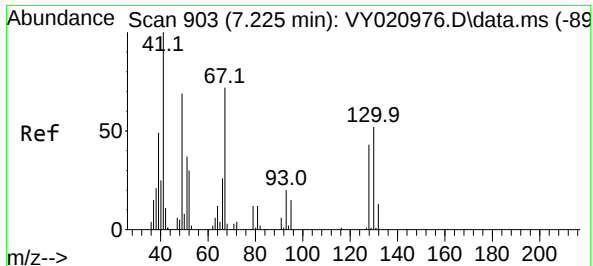
Tgt Ion: 78 Resp: 436358

Ion Ratio Lower Upper

78 100

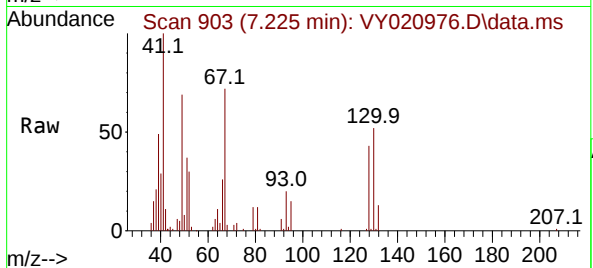
77 24.3 19.4 29.2



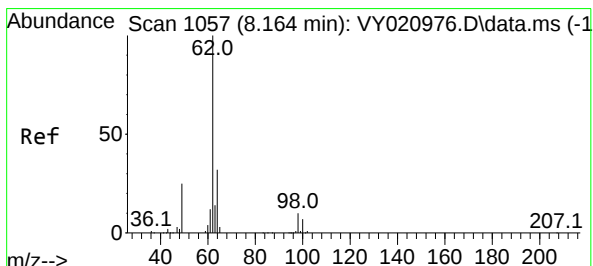
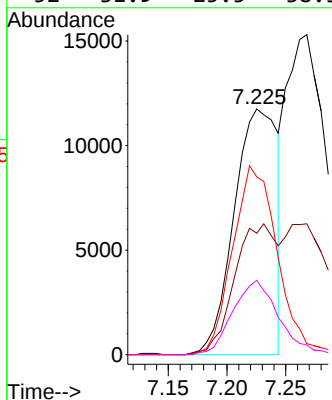
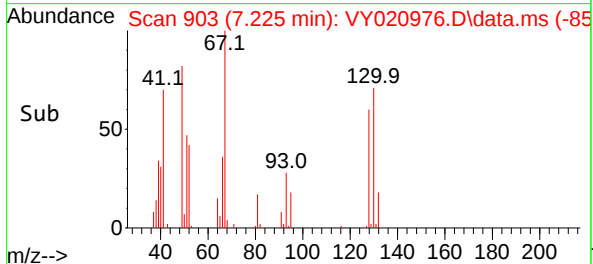


#41
Methacrylonitrile
Concen: 48.427 ug/l
RT: 7.225 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

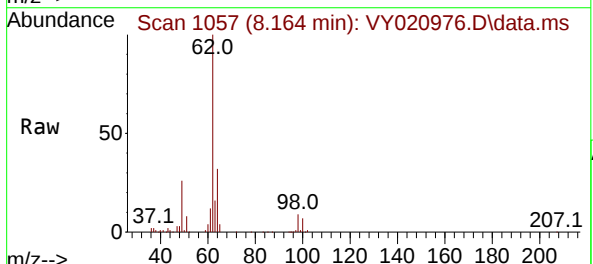
Instrument :
MSVOA_Y
ClientSampleId :



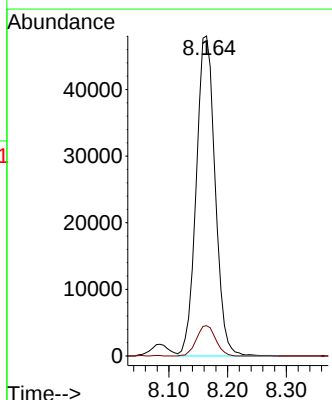
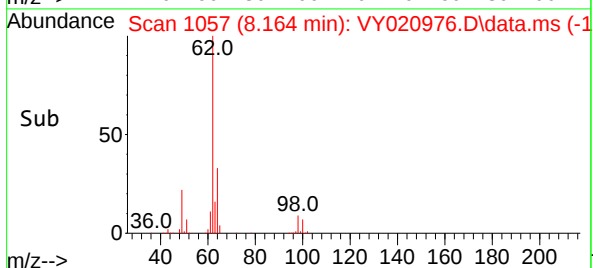
Tgt Ion:	41	Resp:	30135
Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.6	62.4
67	79.7	63.8	95.6
52	31.9	25.5	38.3

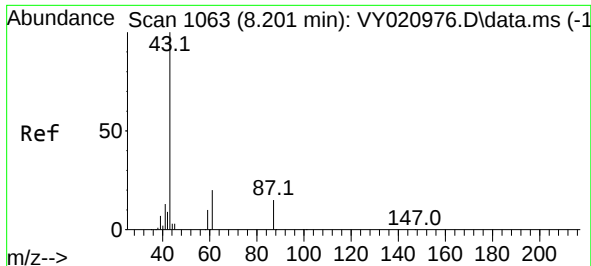


#42
1,2-Dichloroethane
Concen: 47.705 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59



Tgt Ion:	62	Resp:	107391
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4

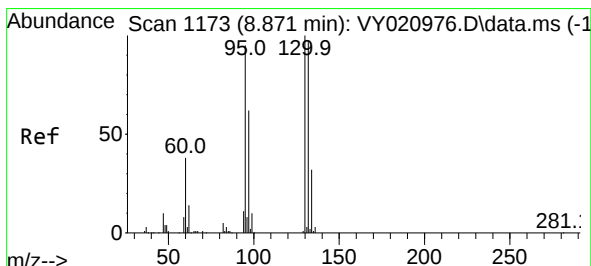
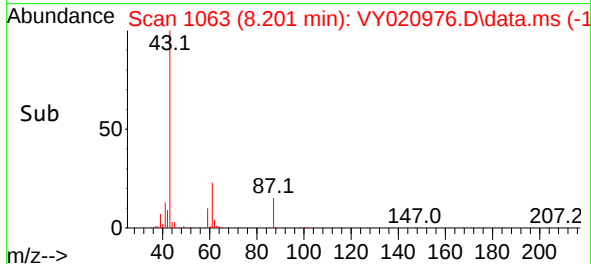
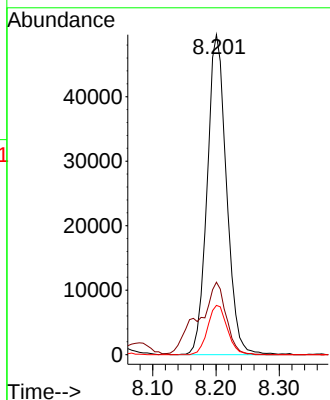
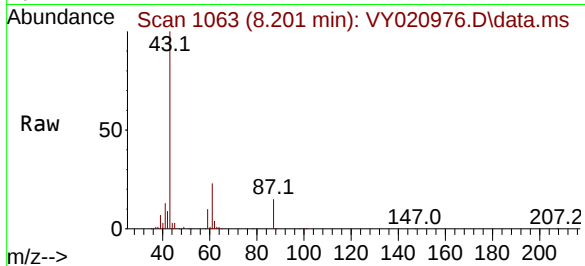




#43
Isopropyl Acetate
Concen: 46.849 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

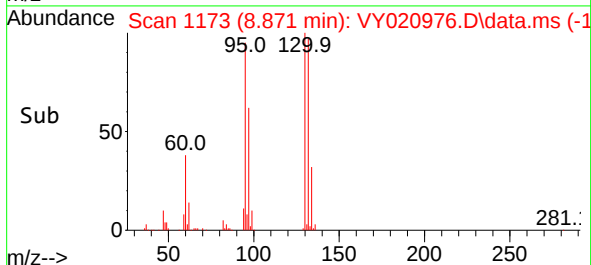
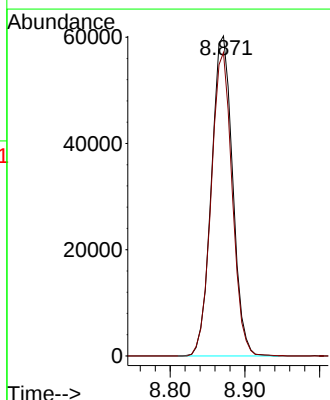
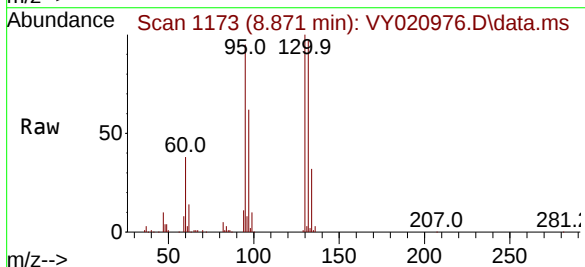
Instrument :
MSVOA_Y
ClientSampleId :

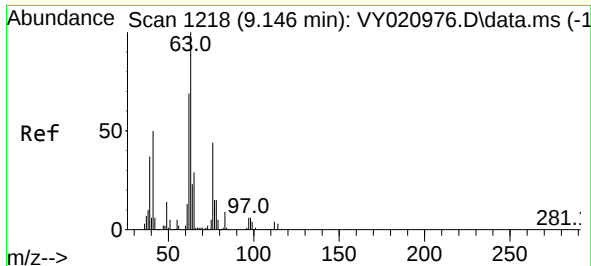
Tgt Ion: 43 Resp: 105261
Ion Ratio Lower Upper
43 100
61 19.7 15.8 23.6
87 15.6 12.5 18.7



#44
Trichloroethene
Concen: 48.419 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion:130 Resp: 118594
Ion Ratio Lower Upper
130 100
95 94.8 0.0 189.6

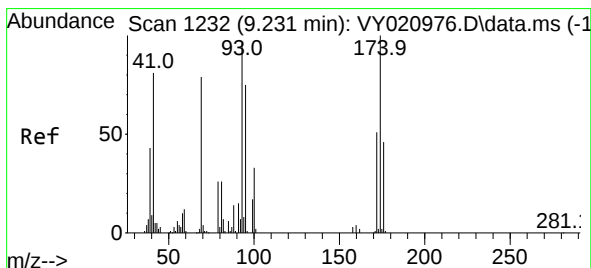
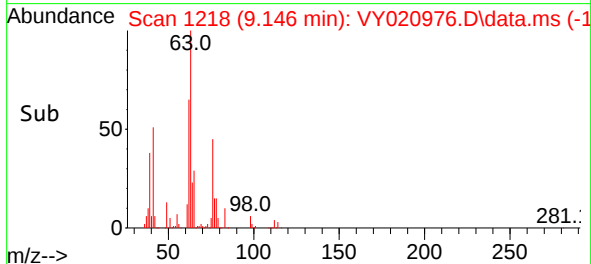
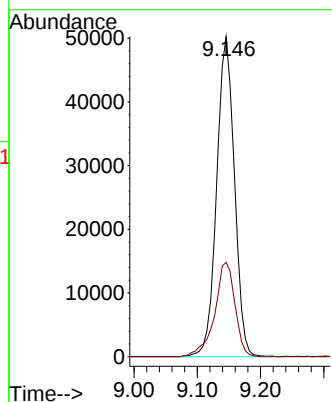
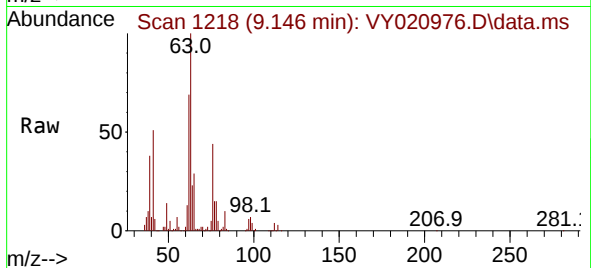




#45
1,2-Dichloropropane
Concen: 49.136 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

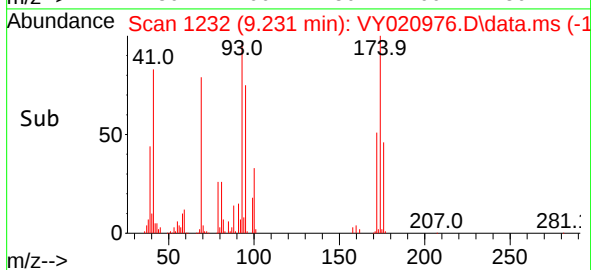
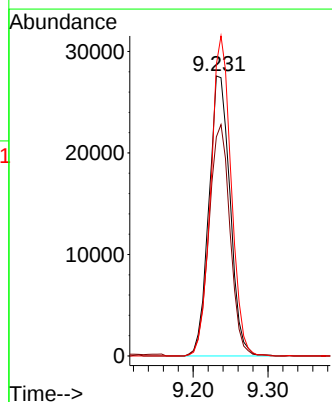
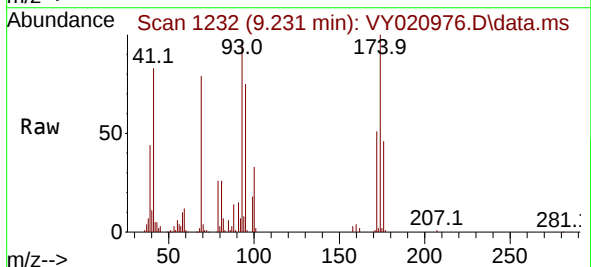
Instrument :
MSVOA_Y
ClientSampleId :

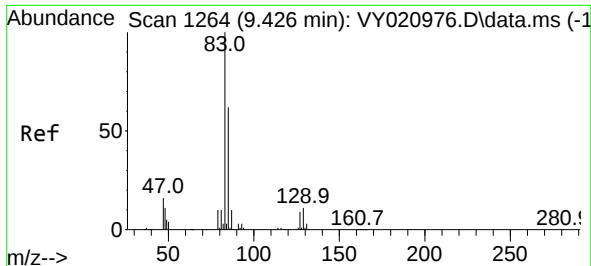
Tgt Ion: 63 Resp: 97757
Ion Ratio Lower Upper
63 100
65 29.5 23.6 35.4



#46
Dibromomethane
Concen: 46.665 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 93 Resp: 54029
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 110.1 88.1 132.1





#47

Bromodichloromethane

Concen: 47.907 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

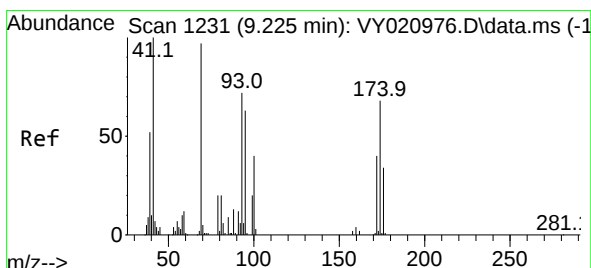
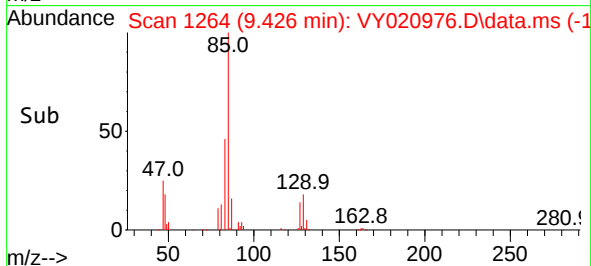
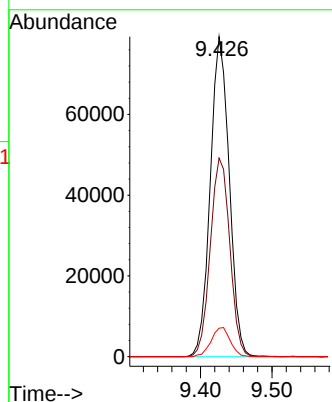
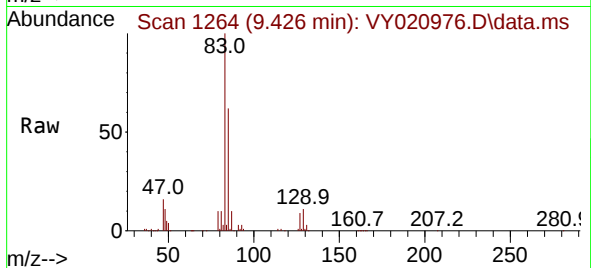
Tgt Ion: 83 Resp: 145662

Ion Ratio Lower Upper

83 100

85 62.0 49.6 74.4

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 46.895 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

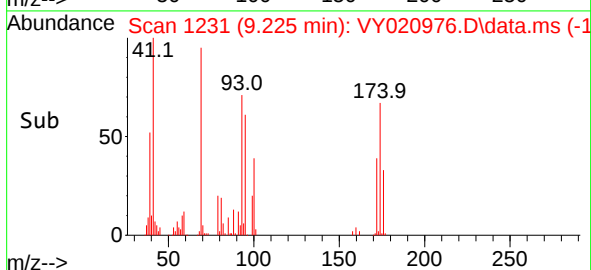
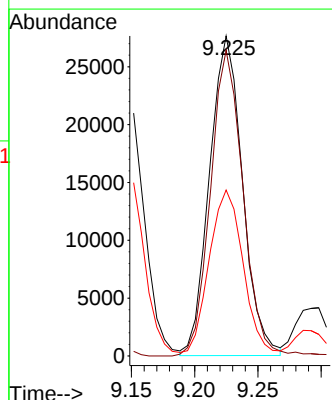
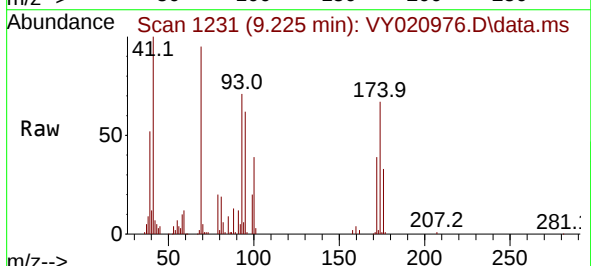
Tgt Ion: 41 Resp: 50164

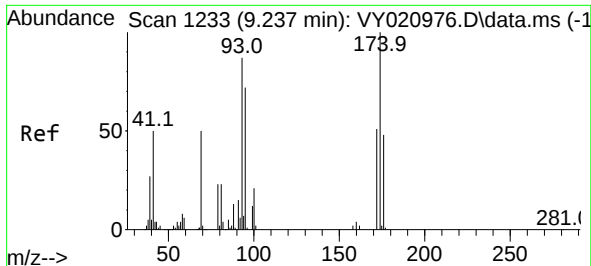
Ion Ratio Lower Upper

41 100

69 94.5 75.6 113.4

39 51.6 41.3 61.9





#49

1,4-Dioxane

Concen: 844.599 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

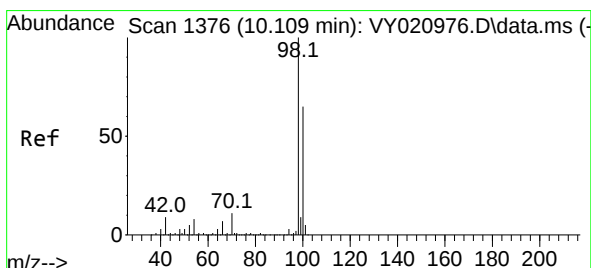
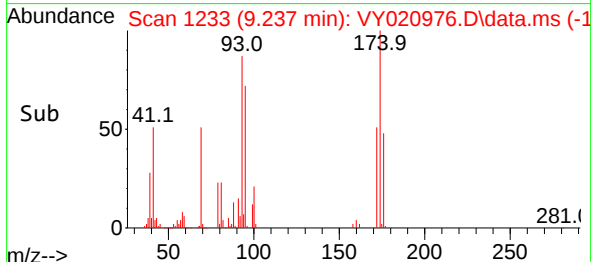
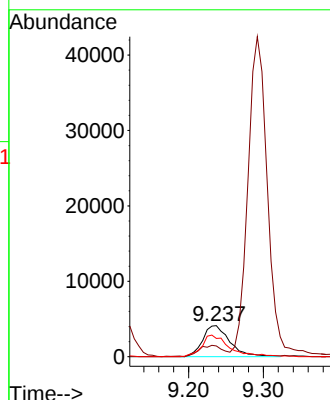
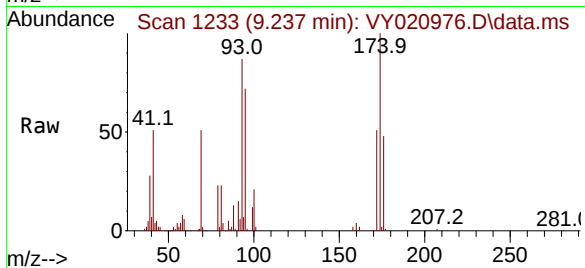
Tgt Ion: 88 Resp: 10391

Ion Ratio Lower Upper

88 100

43 30.3 24.2 36.4

58 71.6 57.3 85.9



#50

Toluene-d8

Concen: 53.004 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020976.D

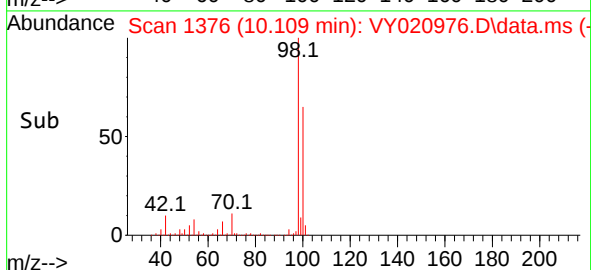
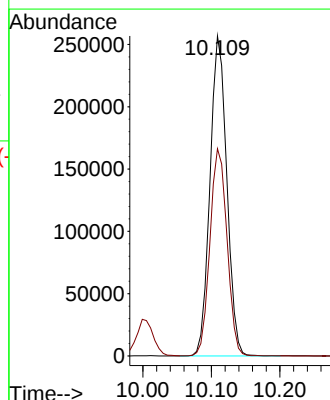
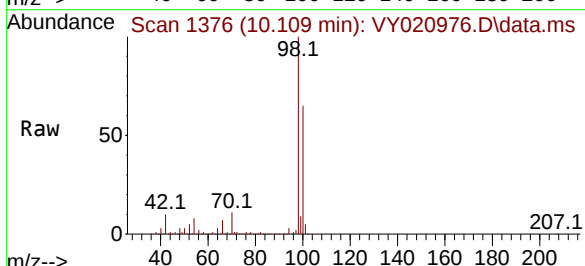
Acq: 30 Jan 2025 09:59

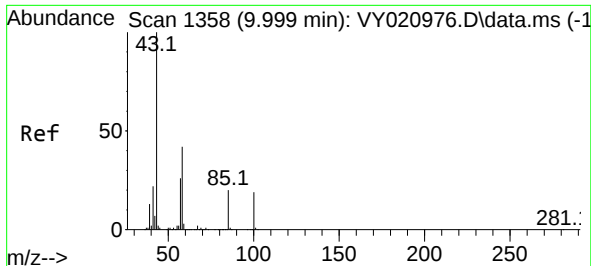
Tgt Ion: 98 Resp: 437467

Ion Ratio Lower Upper

98 100

100 65.8 52.6 79.0

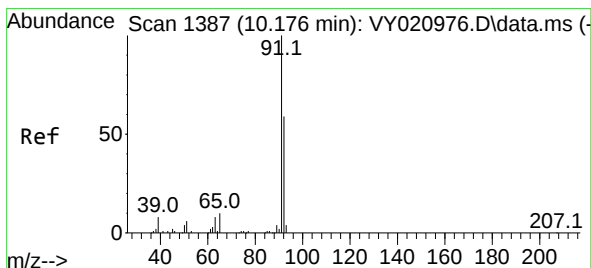
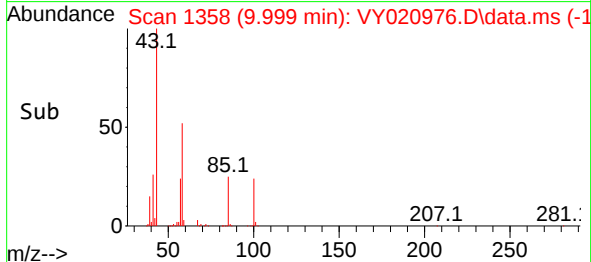
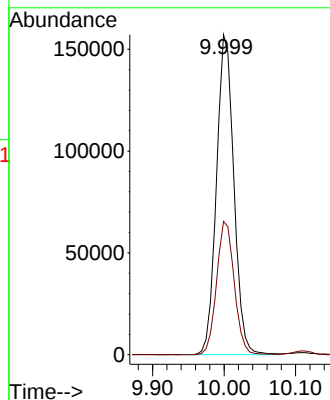
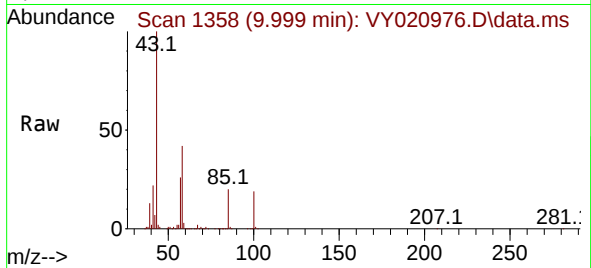




#51
4-Methyl-2-Pentanone
Concen: 230.215 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

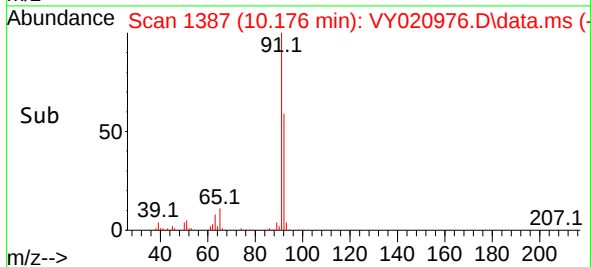
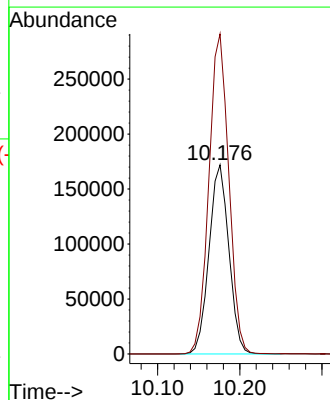
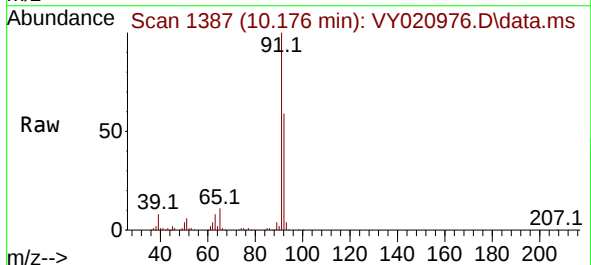
Instrument :
MSVOA_Y
ClientSampleId :

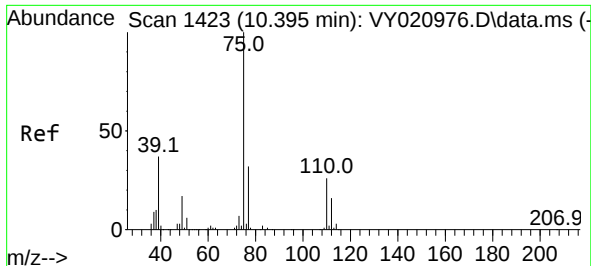
Tgt Ion: 43 Resp: 265788
Ion Ratio Lower Upper
43 100
58 42.3 33.8 50.8



#52
Toluene
Concen: 50.003 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 92 Resp: 288106
Ion Ratio Lower Upper
92 100
91 169.8 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 48.309 ug/l

RT: 10.395 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

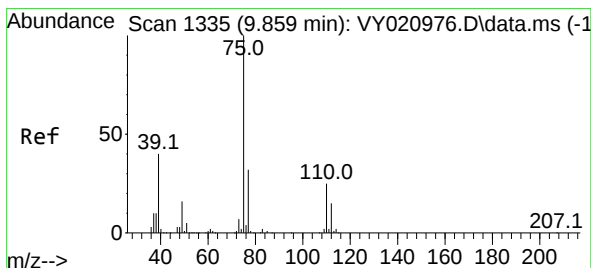
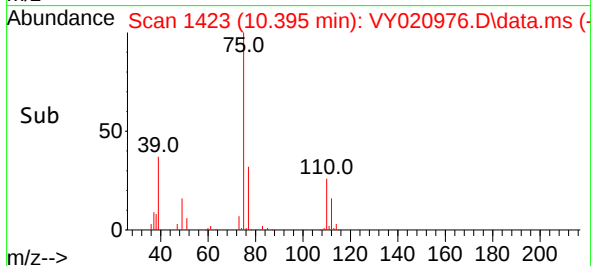
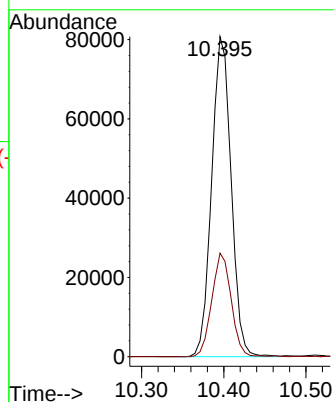
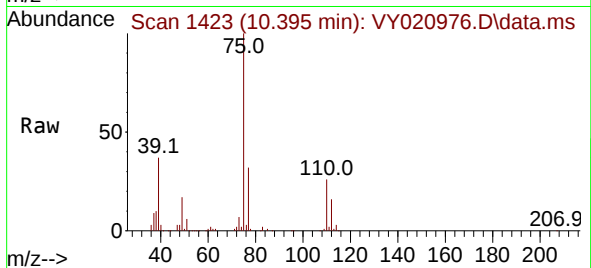
ClientSampleId :

Tgt Ion: 75 Resp: 132920

Ion Ratio Lower Upper

75 100

77 32.4 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 48.637 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

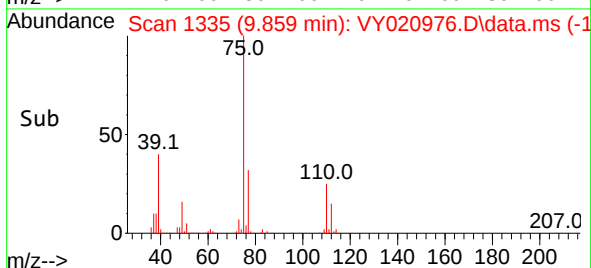
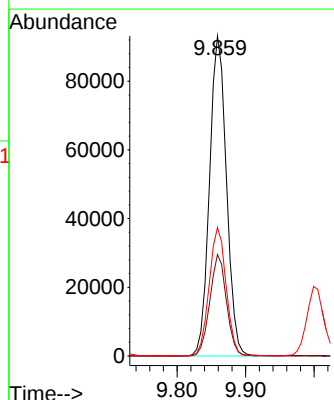
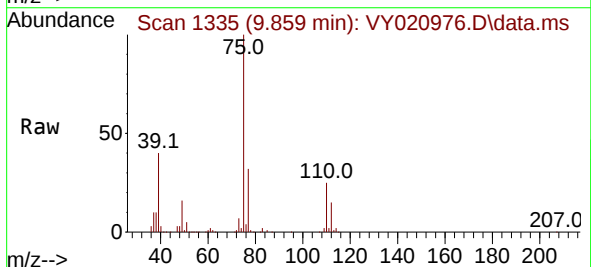
Tgt Ion: 75 Resp: 159944

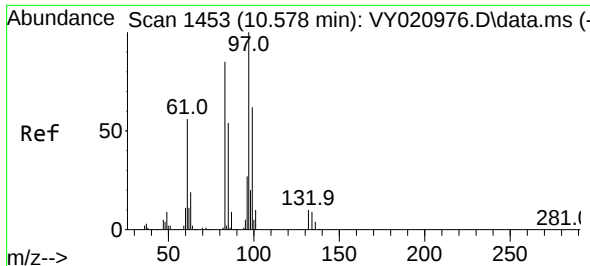
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 40.2 32.2 48.2



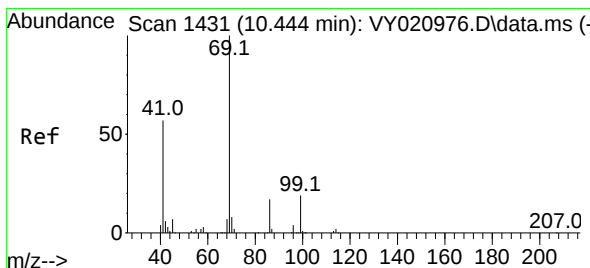
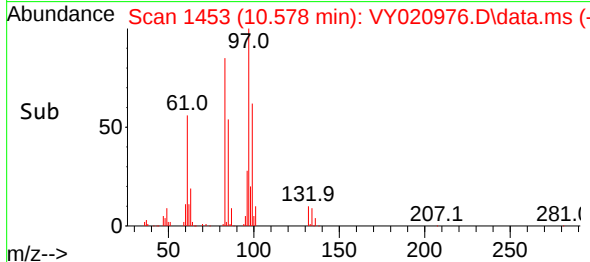
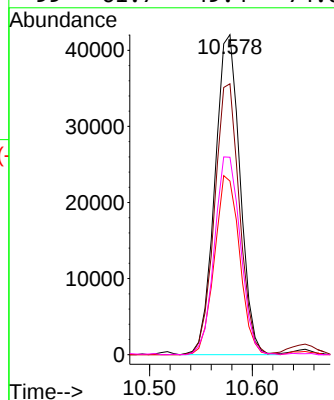
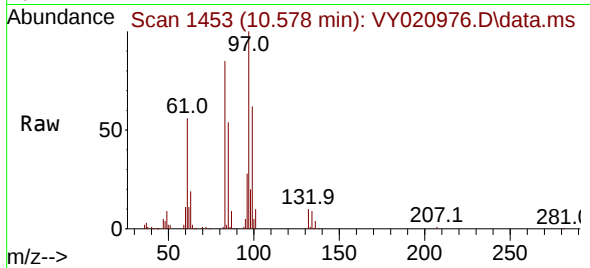


#55
 1,1,2-Trichloroethane
 Concen: 46.421 ug/l
 RT: 10.578 min Scan# 1453
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 97 Resp: 71477

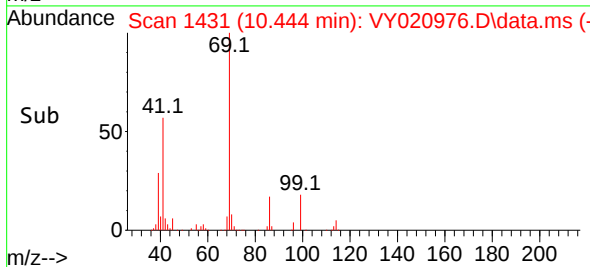
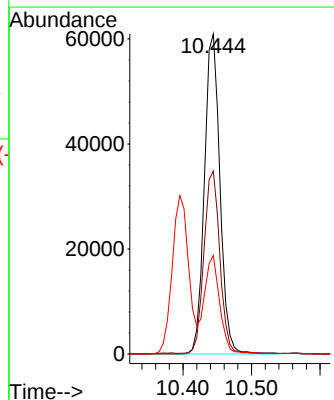
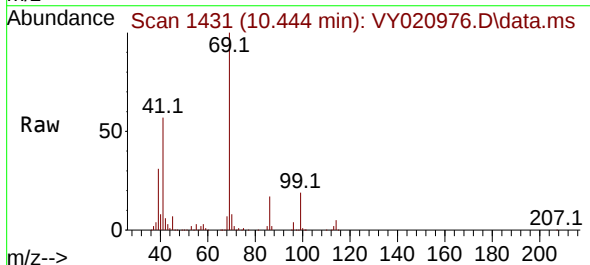
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.7	101.5
85	54.3	43.4	65.2
99	61.7	49.4	74.0

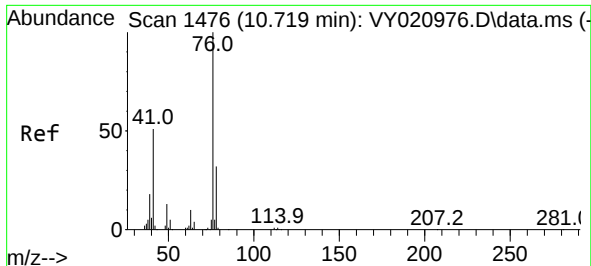


#56
 Ethyl methacrylate
 Concen: 47.856 ug/l
 RT: 10.444 min Scan# 1431
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

Tgt Ion: 69 Resp: 96317

Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.3	69.5
39	30.6	24.5	36.7





#57

1,3-Dichloropropane

Concen: 47.235 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

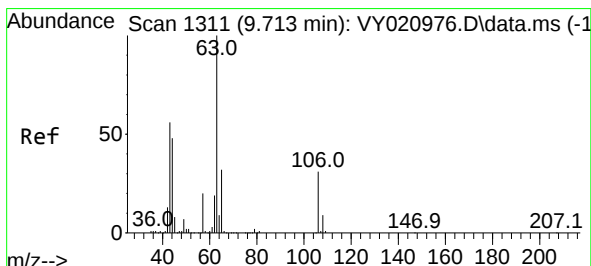
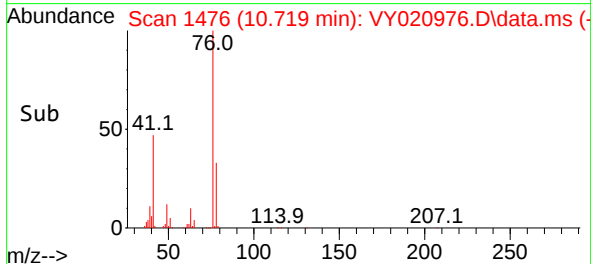
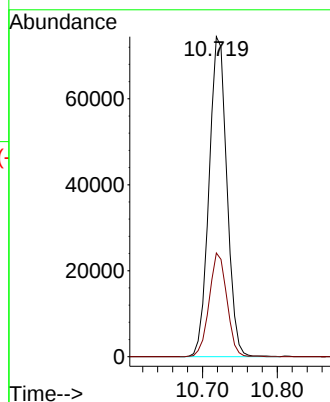
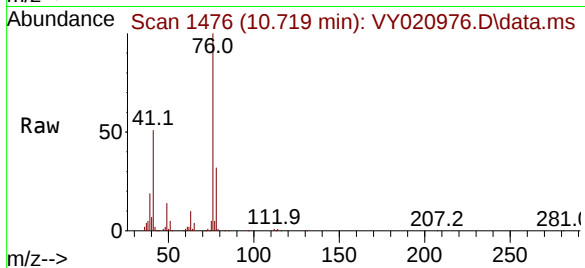
ClientSampleId :

Tgt Ion: 76 Resp: 123273

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 232.519 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020976.D

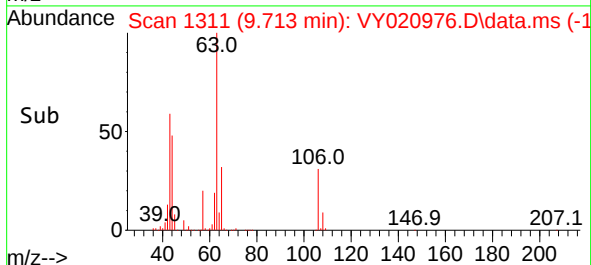
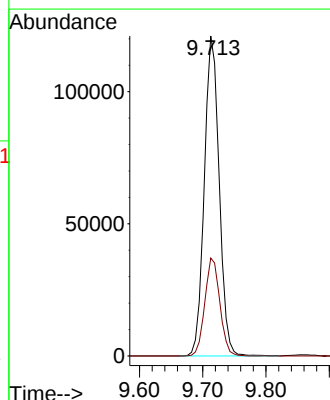
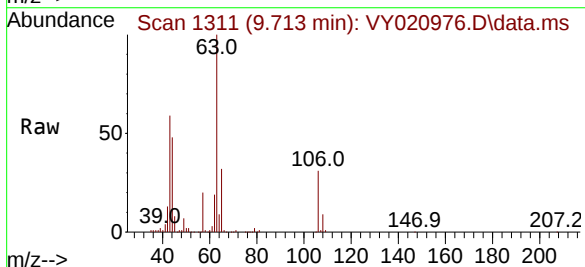
Acq: 30 Jan 2025 09:59

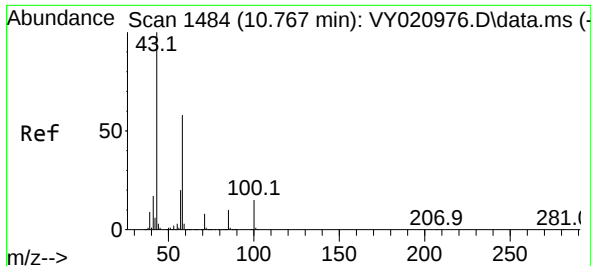
Tgt Ion: 63 Resp: 198627

Ion Ratio Lower Upper

63 100

106 30.9 24.7 37.1





#59

2-Hexanone

Concen: 231.808 ug/l

RT: 10.767 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

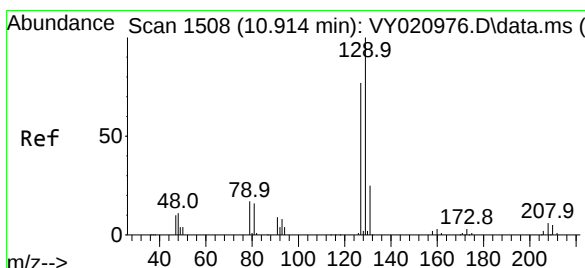
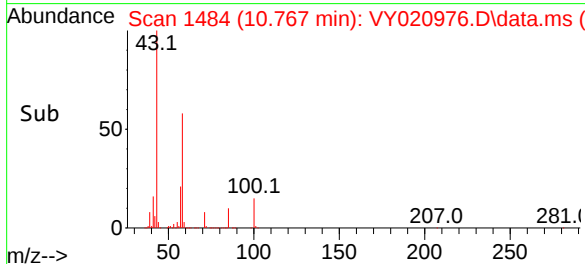
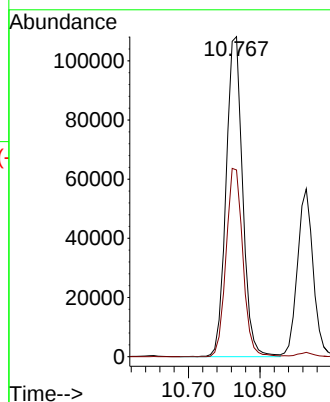
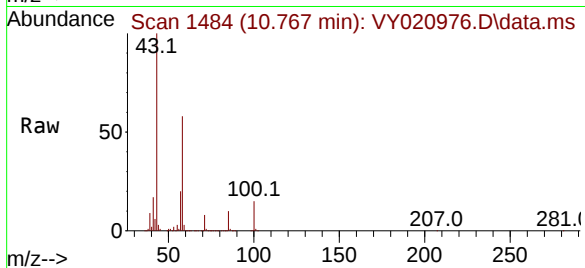
ClientSampleId :

Tgt Ion: 43 Resp: 173957

Ion Ratio Lower Upper

43 100

58 59.5 29.8 89.3



#60

Dibromochloromethane

Concen: 46.909 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY020976.D

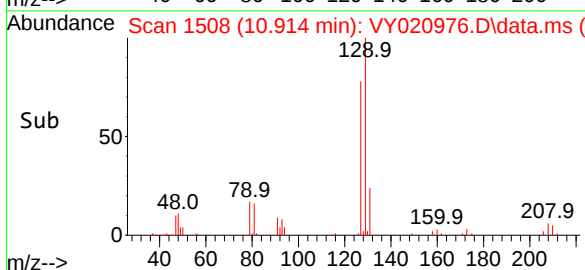
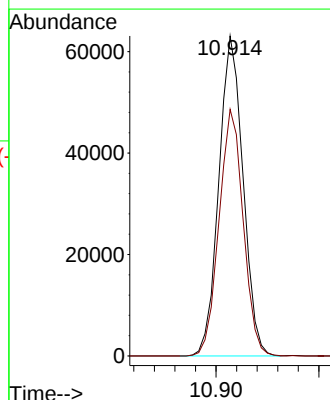
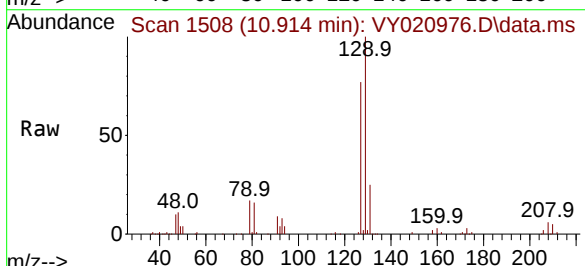
Acq: 30 Jan 2025 09:59

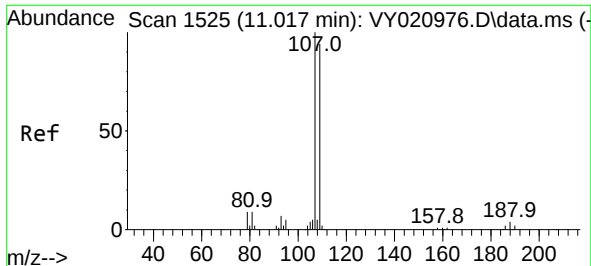
Tgt Ion:129 Resp: 102983

Ion Ratio Lower Upper

129 100

127 76.9 38.5 115.3

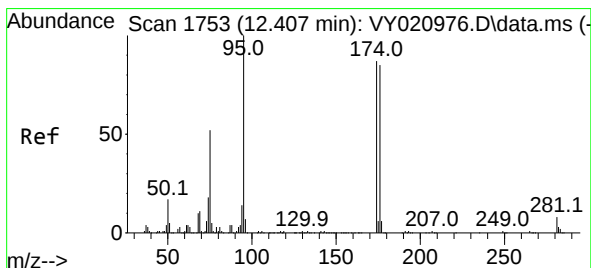
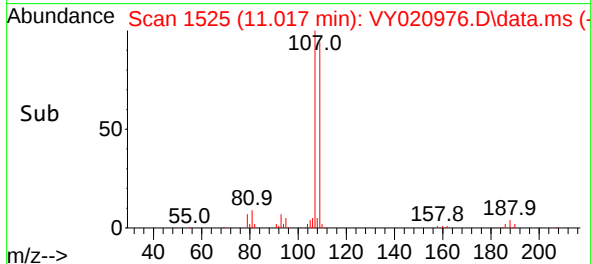
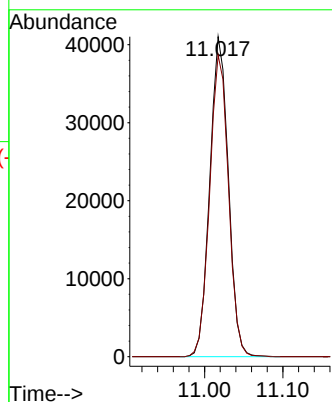
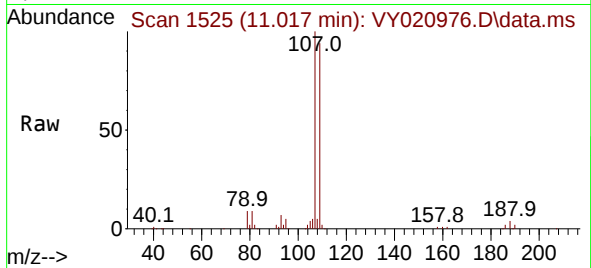




#61
1,2-Dibromoethane
Concen: 45.903 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

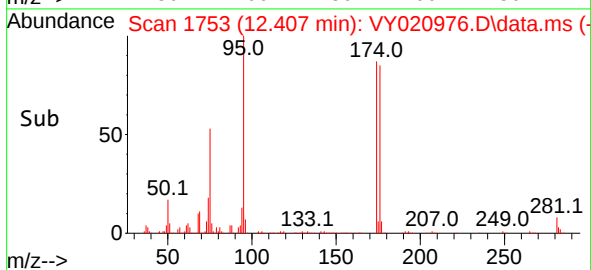
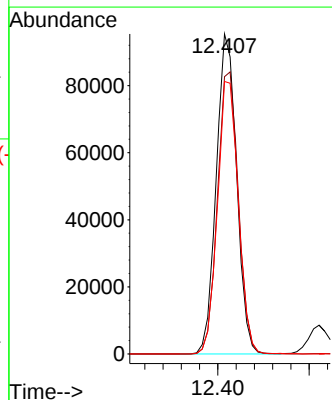
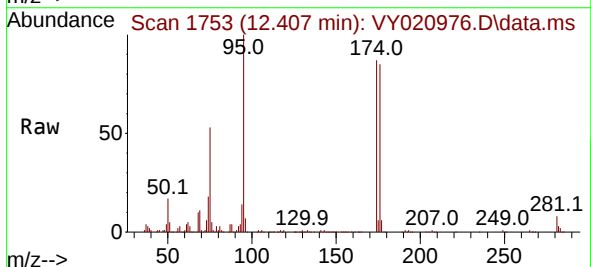
Instrument :
MSVOA_Y
ClientSampleId :

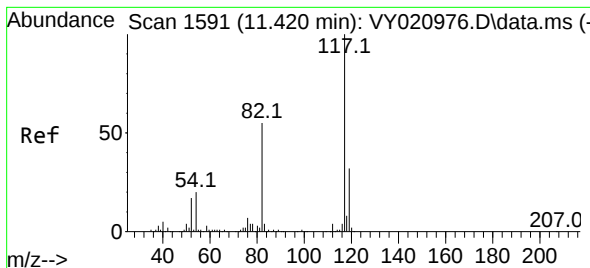
Tgt Ion:107 Resp: 67508
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.274 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 95 Resp: 147541
Ion Ratio Lower Upper
95 100
174 90.6 0.0 181.2
176 87.6 0.0 175.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

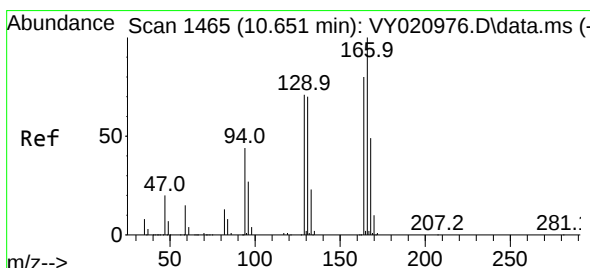
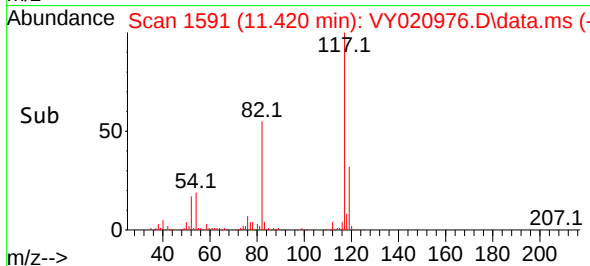
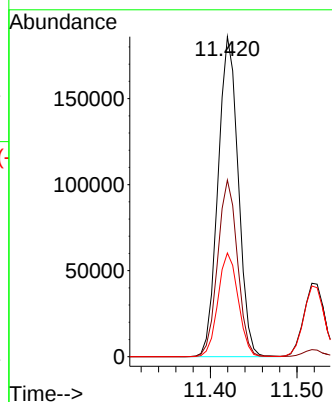
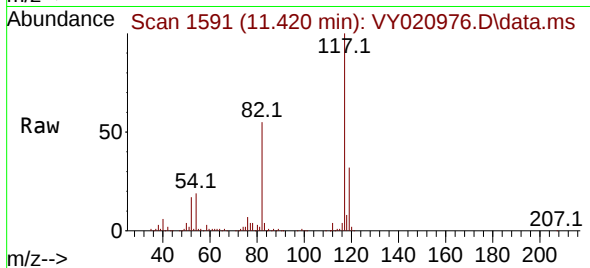
Tgt Ion:117 Resp: 301436

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.2

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 48.373 ug/l

RT: 10.651 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Tgt Ion:164 Resp: 109992

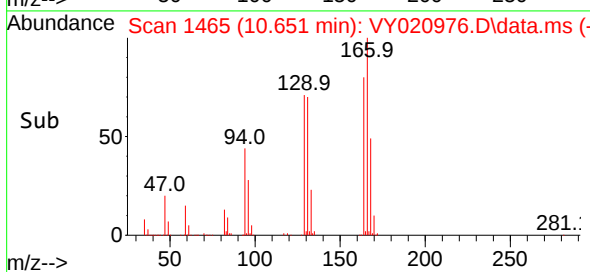
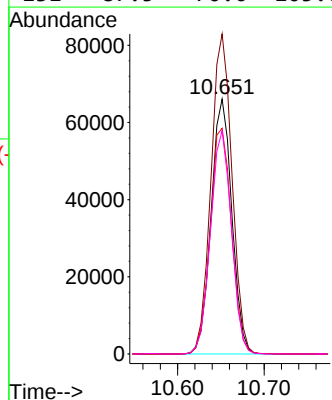
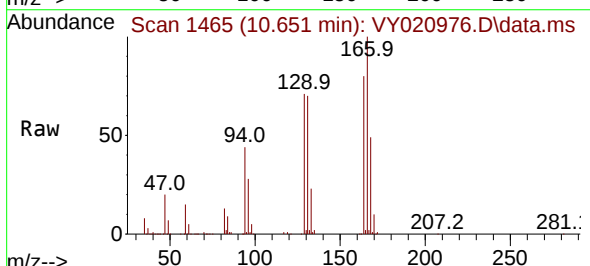
Ion Ratio Lower Upper

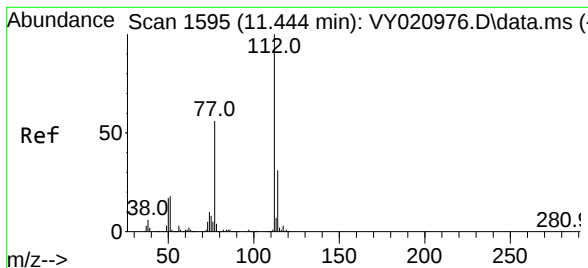
164 100

166 125.5 100.4 150.6

129 88.5 70.8 106.2

131 87.5 70.0 105.0





#65

Chlorobenzene

Concen: 48.783 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

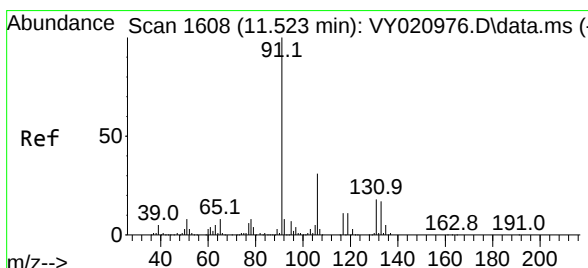
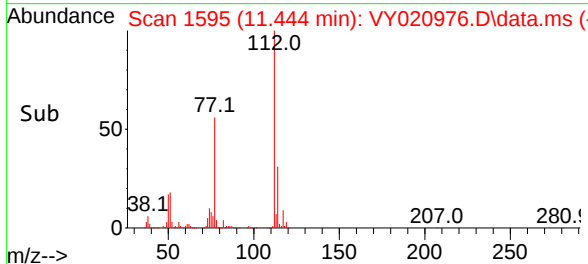
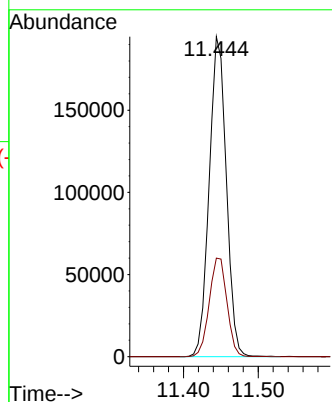
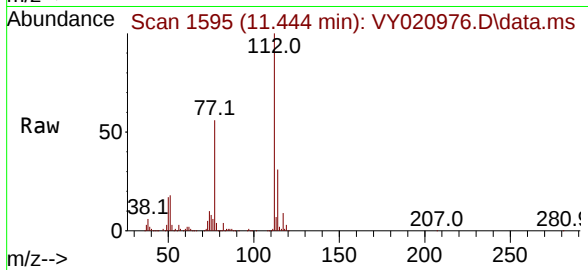
ClientSampleId :

Tgt Ion:112 Resp: 309812

Ion Ratio Lower Upper

112 100

114 30.8 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 48.456 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

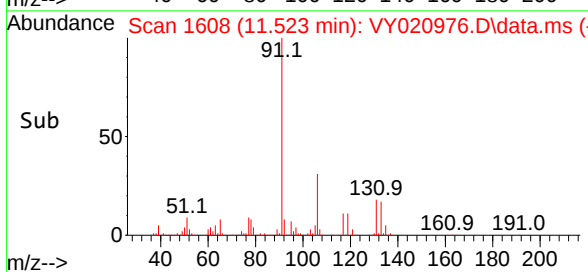
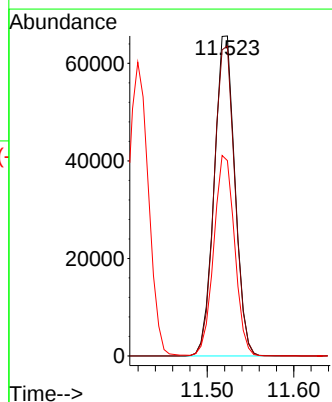
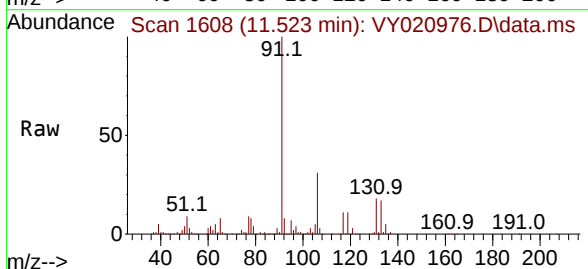
Tgt Ion:131 Resp: 109221

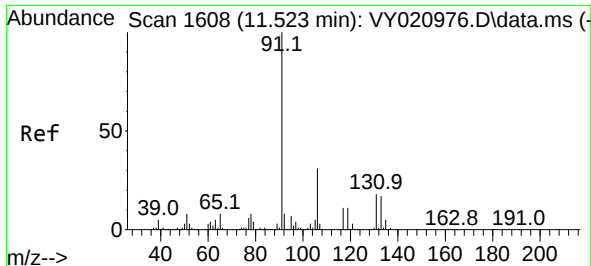
Ion Ratio Lower Upper

131 100

133 97.4 48.7 146.1

119 62.9 31.4 94.3

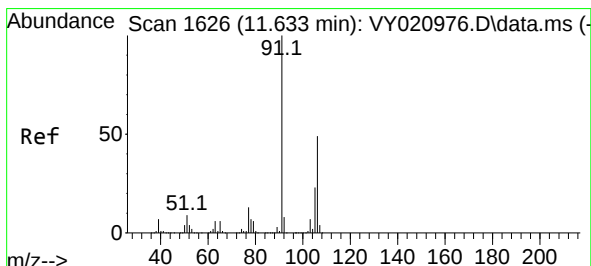
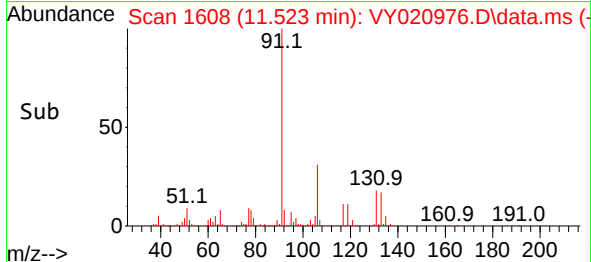
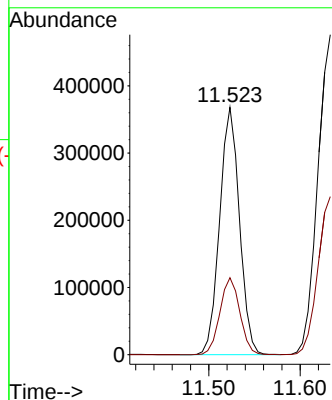
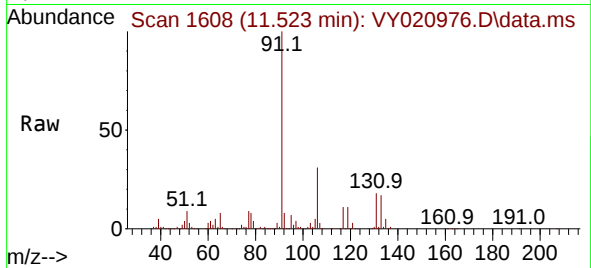




#67
Ethyl Benzene
Concen: 50.470 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

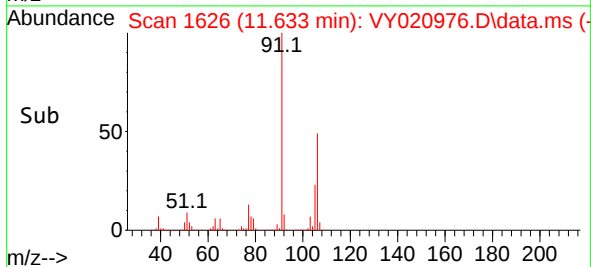
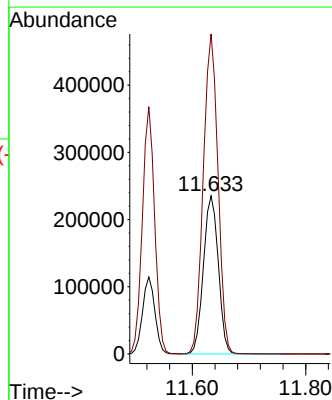
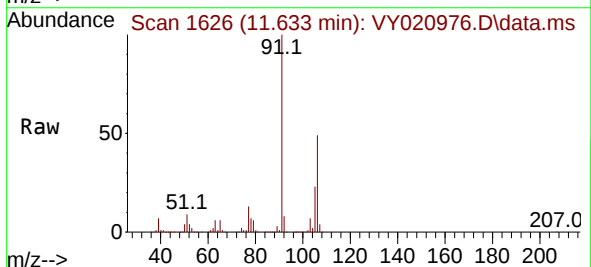
Instrument :
MSVOA_Y
ClientSampleId :

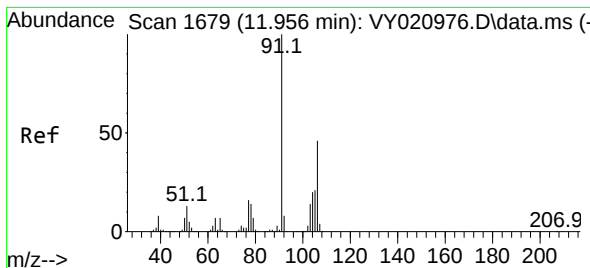
Tgt Ion: 91 Resp: 554978
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 100.940 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion:106 Resp: 426453
Ion Ratio Lower Upper
106 100
91 200.0 160.0 240.0





#69

o-Xylene

Concen: 50.633 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

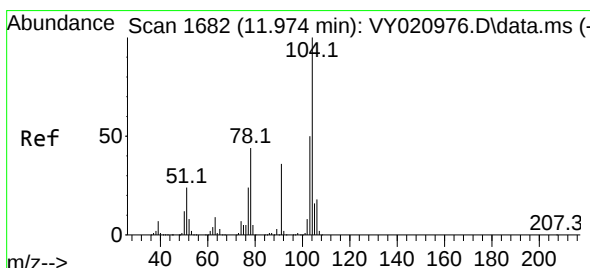
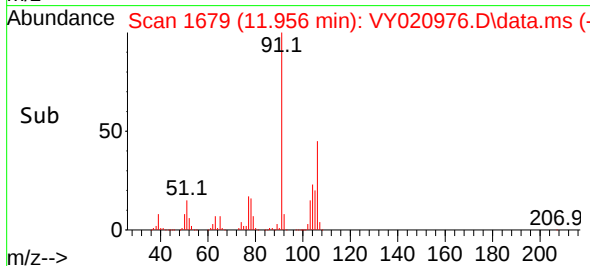
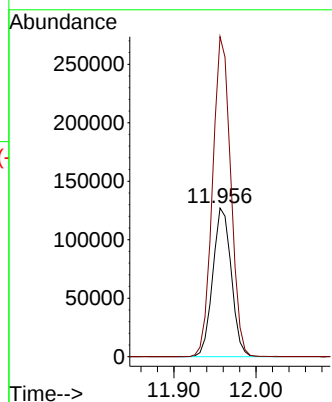
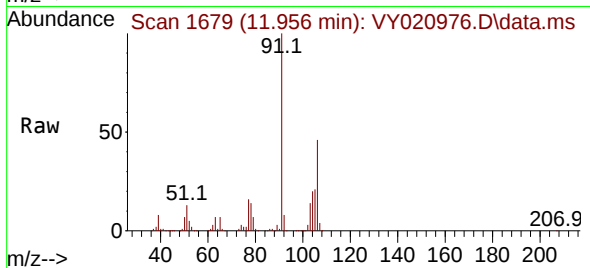
ClientSampleId :

Tgt Ion:106 Resp: 198860

Ion Ratio Lower Upper

106 100

91 211.7 105.8 317.6



#70

Styrene

Concen: 50.860 ug/l

RT: 11.974 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

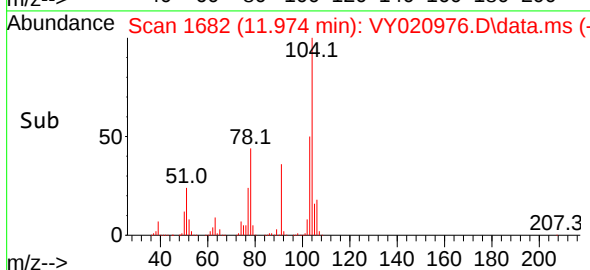
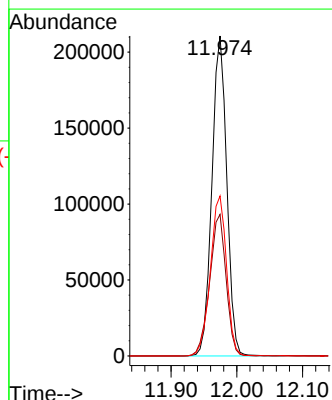
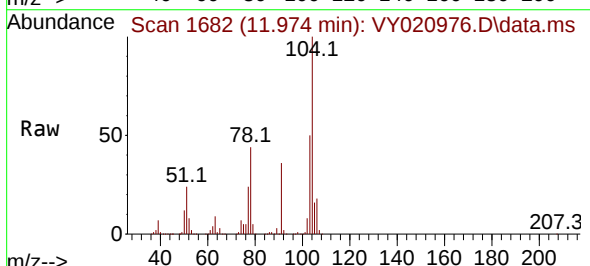
Tgt Ion:104 Resp: 331638

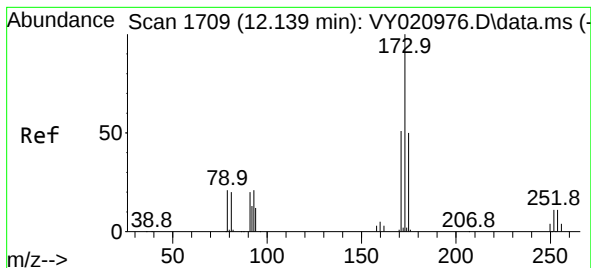
Ion Ratio Lower Upper

104 100

78 48.7 39.0 58.4

103 54.6 43.7 65.5





#71

Bromoform

Concen: 47.278 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020976.D

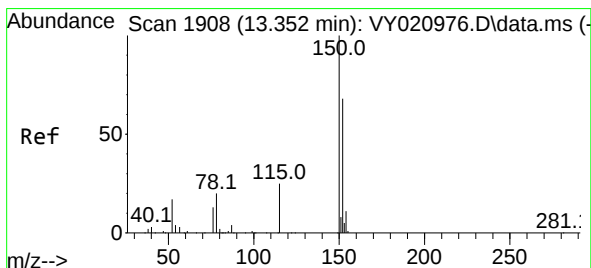
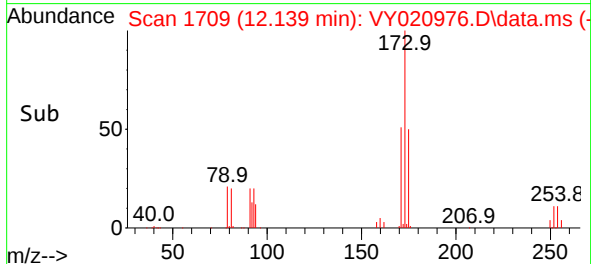
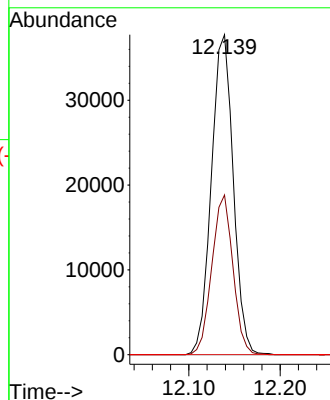
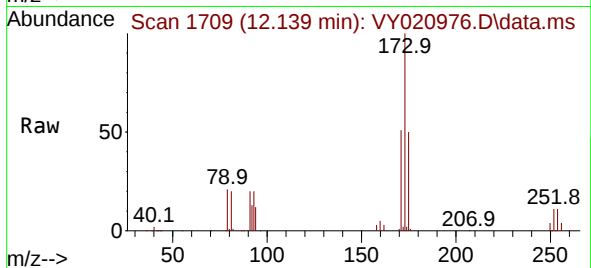
Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	62806
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

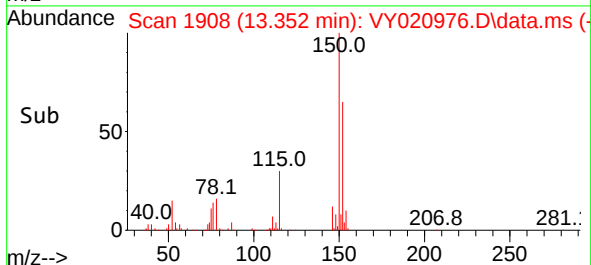
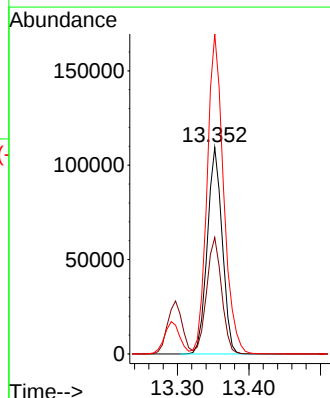
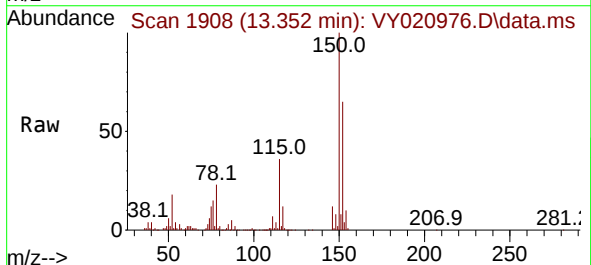
RT: 13.352 min Scan# 1908

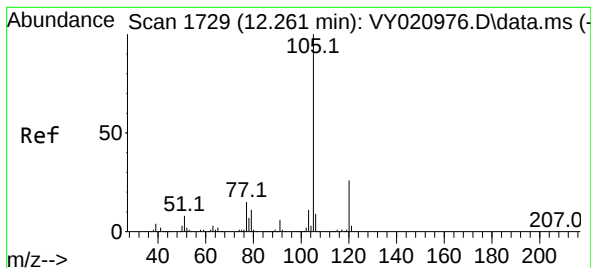
Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Tgt Ion:	152	Resp:	158250
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.4	85.2
150	171.4	0.0	342.8





#73

Isopropylbenzene

Concen: 48.503 ug/l

RT: 12.261 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

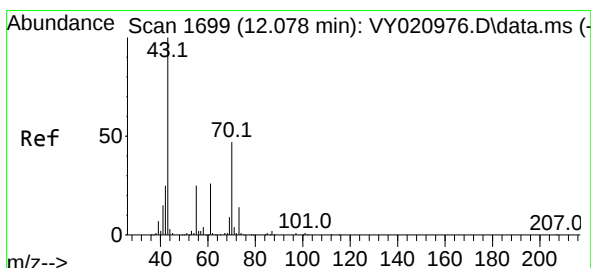
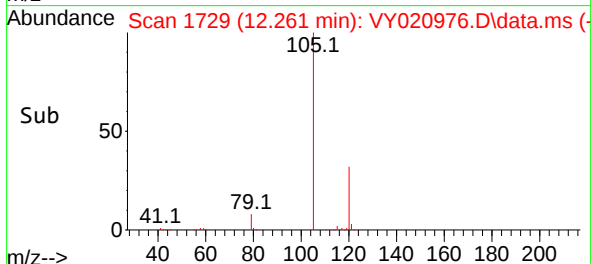
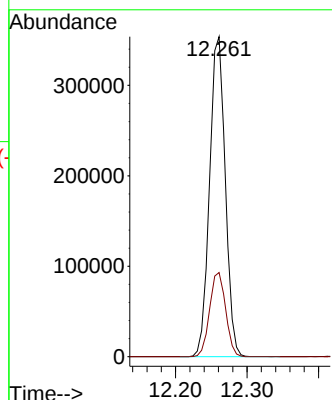
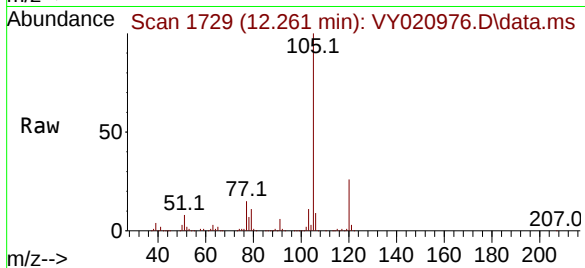
ClientSampleId :

Tgt Ion:105 Resp: 539072

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 46.466 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Tgt Ion: 43 Resp: 94039

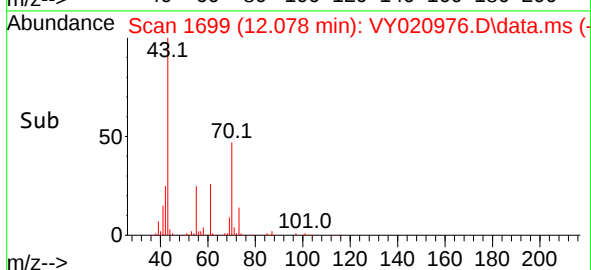
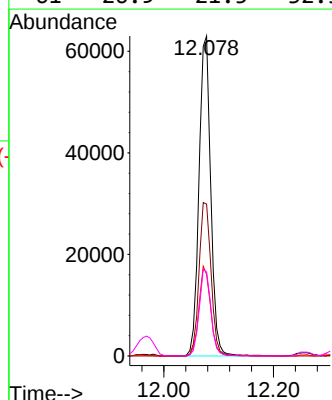
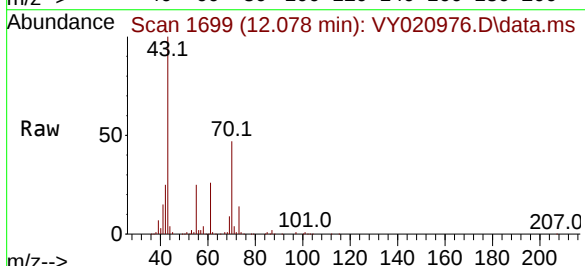
Ion Ratio Lower Upper

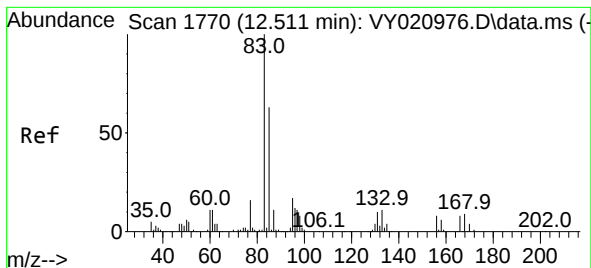
43 100

70 49.1 39.3 58.9

55 27.9 22.3 33.5

61 26.9 21.5 32.3





#75

1,1,2,2-Tetrachloroethane

Concen: 43.958 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

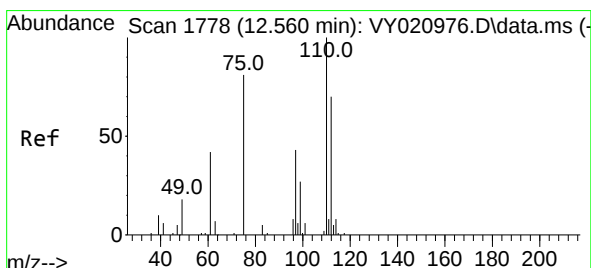
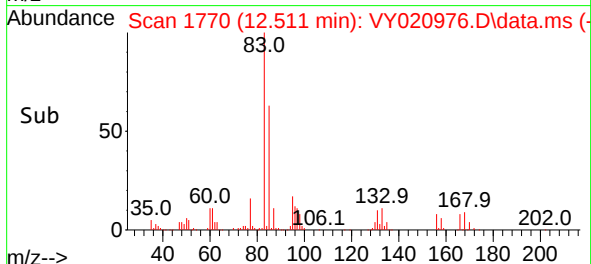
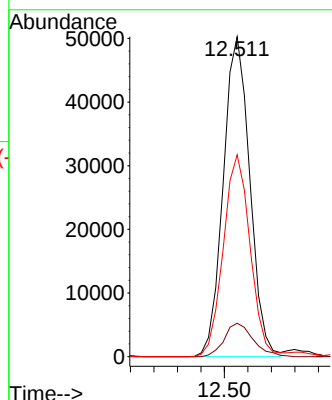
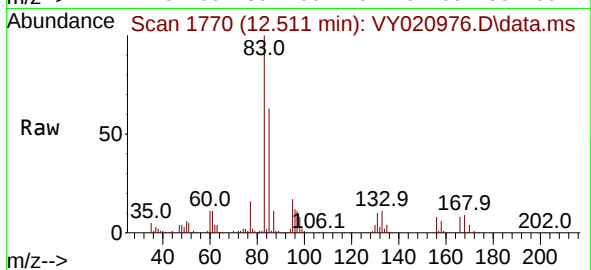
Tgt Ion: 83 Resp: 78863

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.1

85 63.9 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 81.671 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020976.D

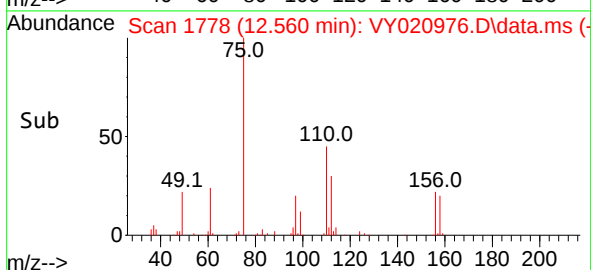
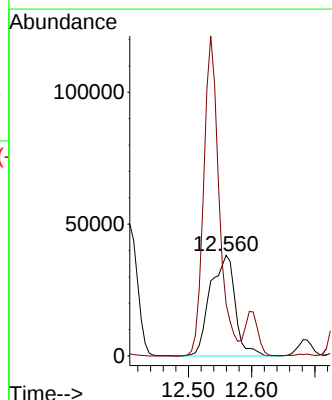
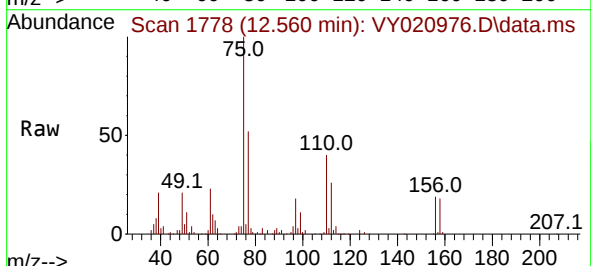
Acq: 30 Jan 2025 09:59

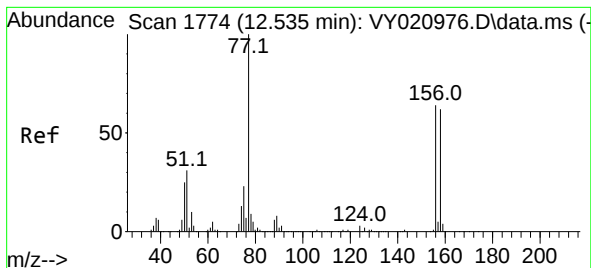
Tgt Ion: 75 Resp: 104611

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.290 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

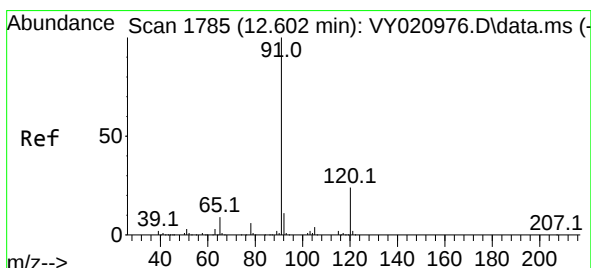
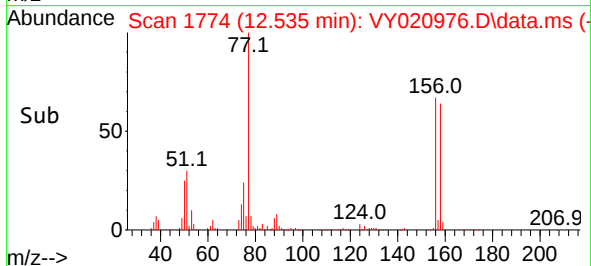
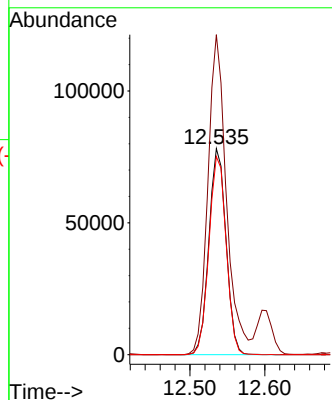
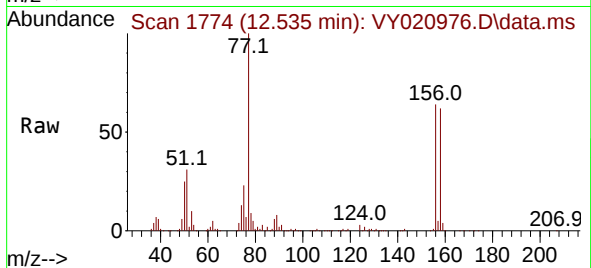
Tgt Ion:156 Resp: 124611

Ion Ratio Lower Upper

156 100

77 166.6 83.3 249.9

158 96.6 48.3 144.9



#78

n-propylbenzene

Concen: 49.178 ug/l

RT: 12.602 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VY020976.D

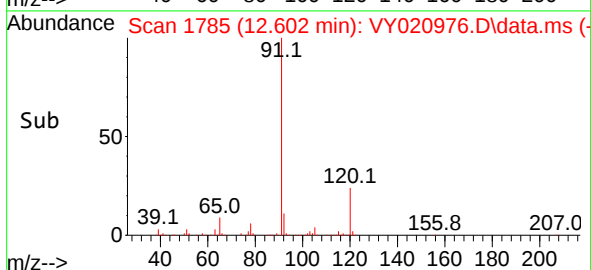
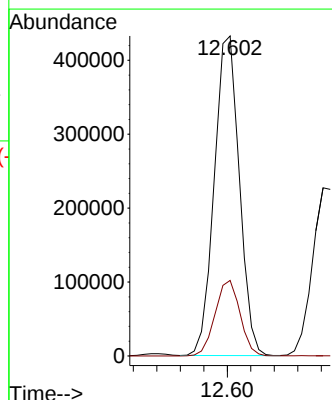
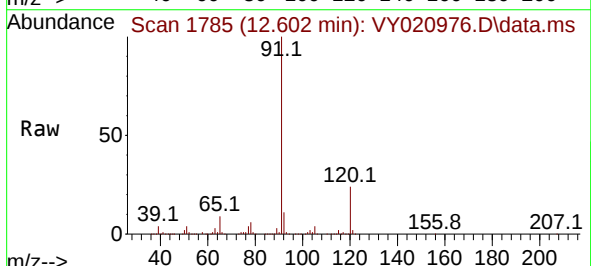
Acq: 30 Jan 2025 09:59

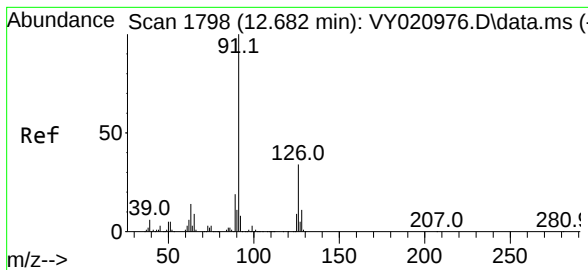
Tgt Ion: 91 Resp: 640579

Ion Ratio Lower Upper

91 100

120 23.6 11.8 35.4

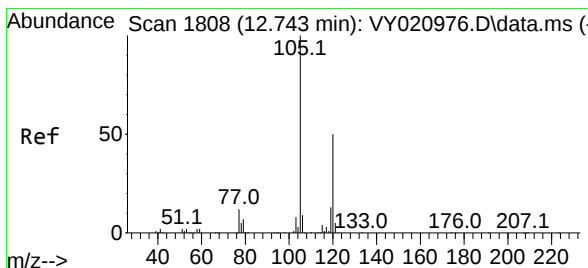
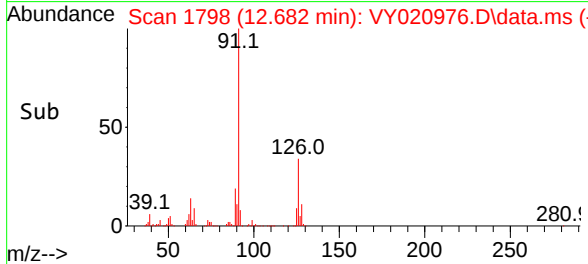
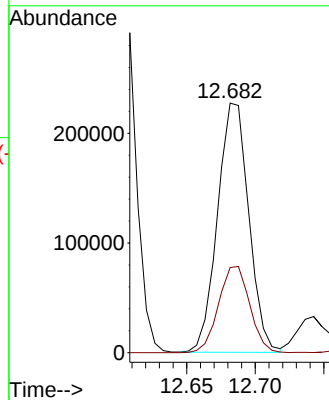
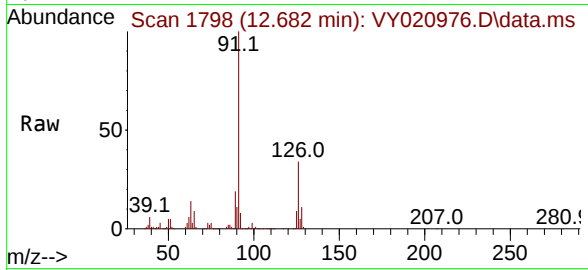




#79
2-Chlorotoluene
Concen: 48.621 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

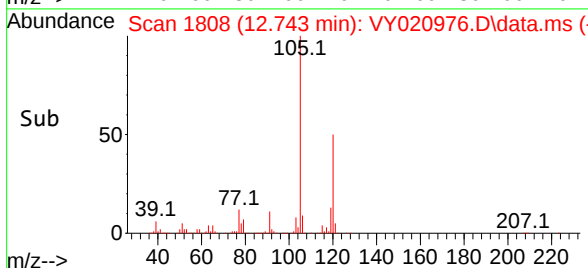
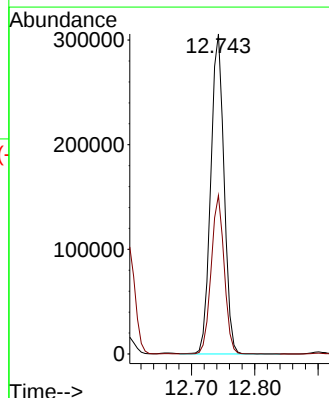
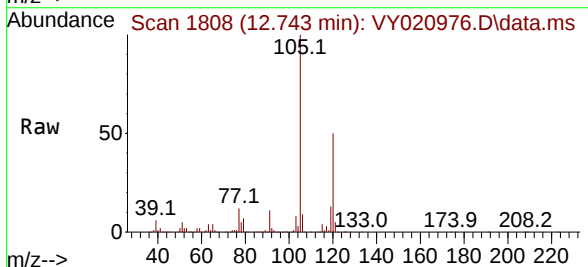
Instrument :
MSVOA_Y
ClientSampleId :

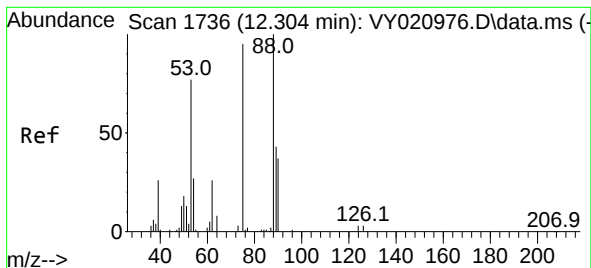
Tgt Ion: 91 Resp: 360840
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.159 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 105 Resp: 447616
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

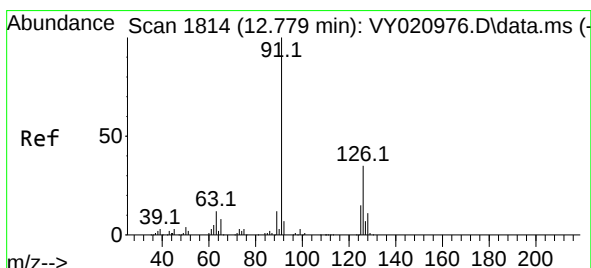
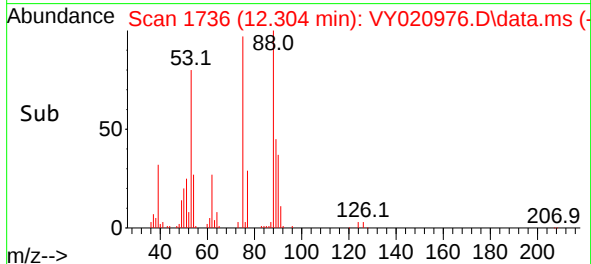
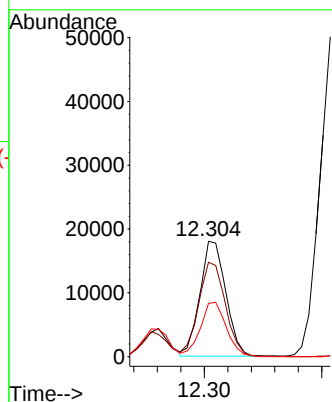
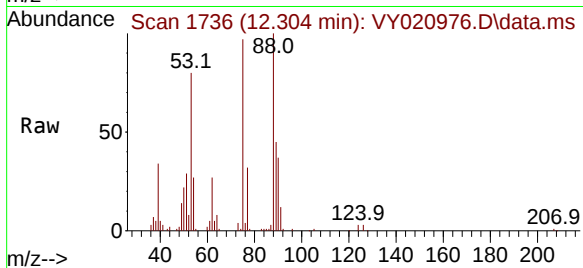




#81
trans-1,4-Dichloro-2-butene
Concen: 45.621 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

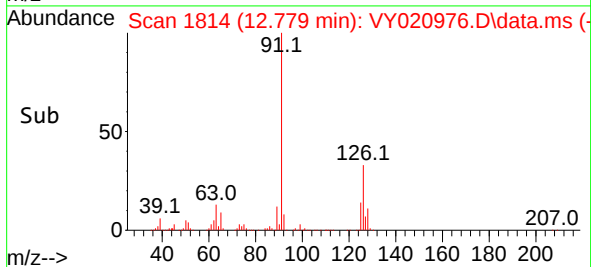
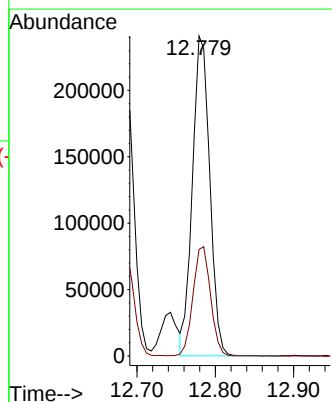
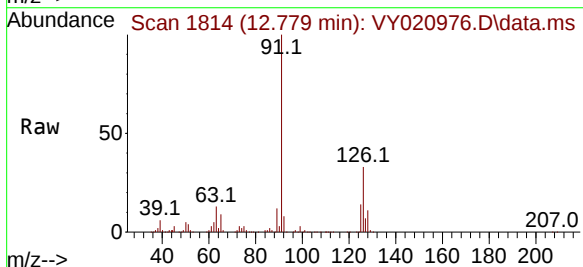
Instrument :
MSVOA_Y
ClientSampleId :

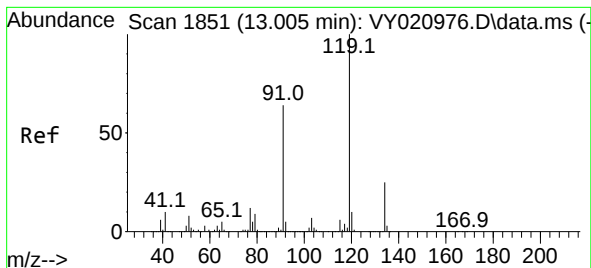
Tgt Ion: 75 Resp: 27532
Ion Ratio Lower Upper
75 100
53 85.8 68.6 103.0
89 47.6 38.1 57.1



#82
4-Chlorotoluene
Concen: 48.796 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020976.D
Acq: 30 Jan 2025 09:59

Tgt Ion: 91 Resp: 370632
Ion Ratio Lower Upper
91 100
126 34.7 17.3 52.0





#83

tert-Butylbenzene

Concen: 49.263 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

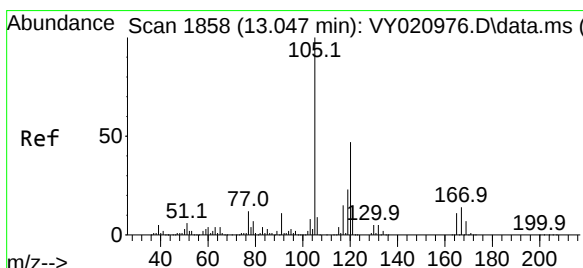
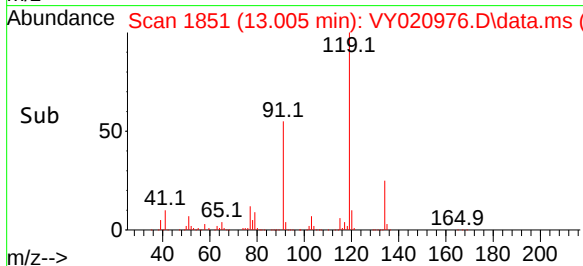
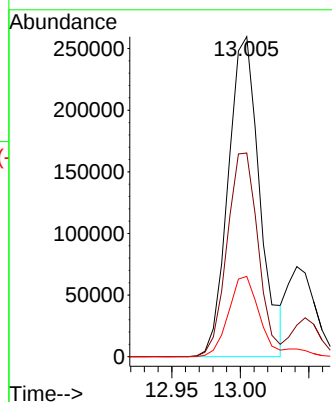
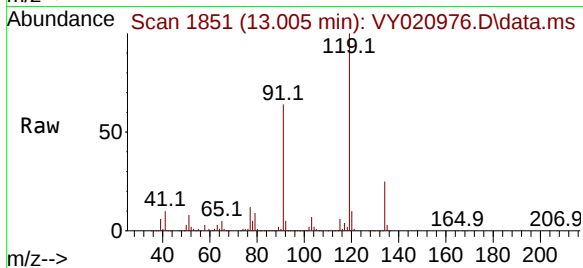
Tgt Ion:119 Resp: 416033

Ion Ratio Lower Upper

119 100

91 62.7 31.4 94.0

134 26.1 13.1 39.1



#84

1,2,4-Trimethylbenzene

Concen: 49.531 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020976.D

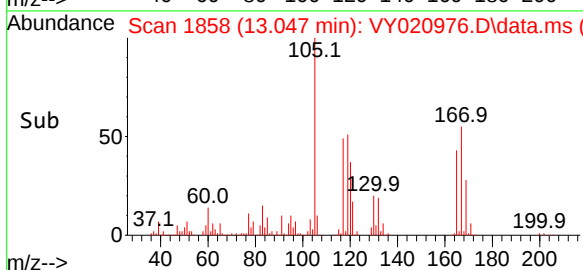
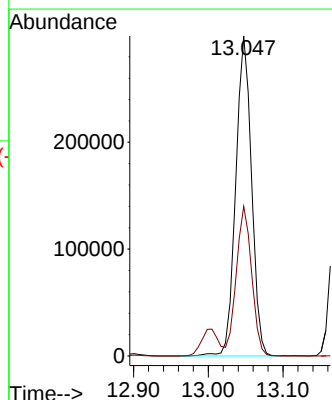
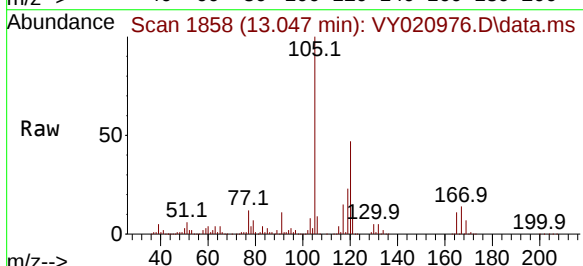
Acq: 30 Jan 2025 09:59

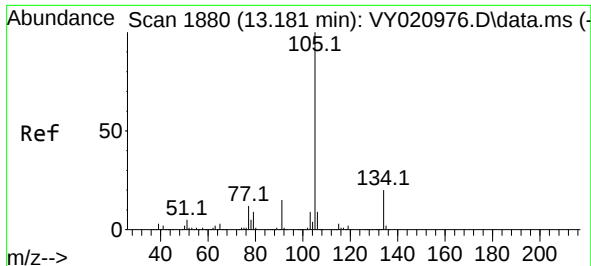
Tgt Ion:105 Resp: 440557

Ion Ratio Lower Upper

105 100

120 45.3 22.7 68.0

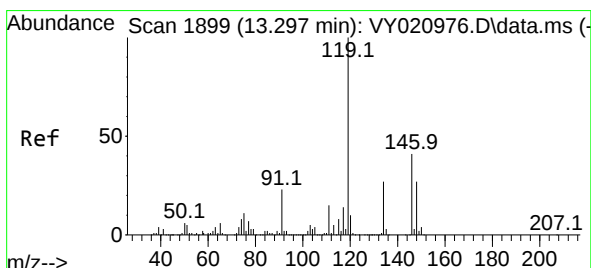
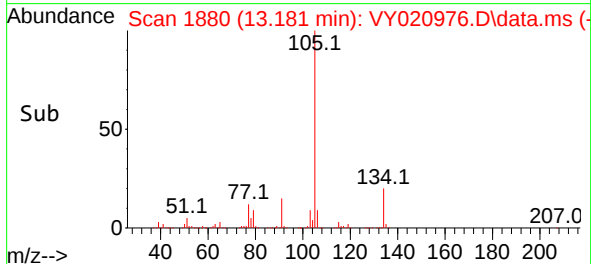
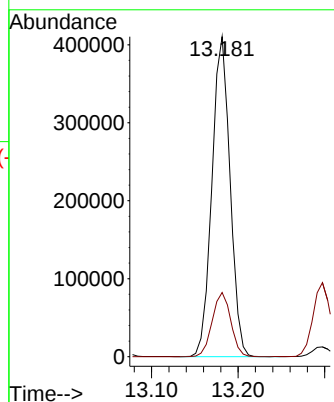
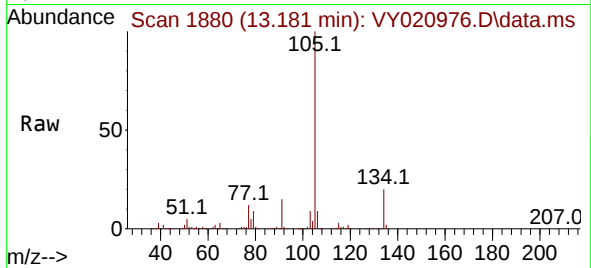




#85
 sec-Butylbenzene
 Concen: 49.899 ug/l
 RT: 13.181 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

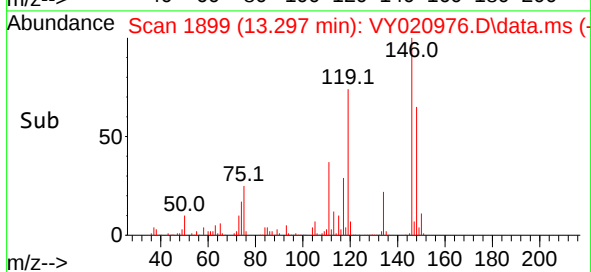
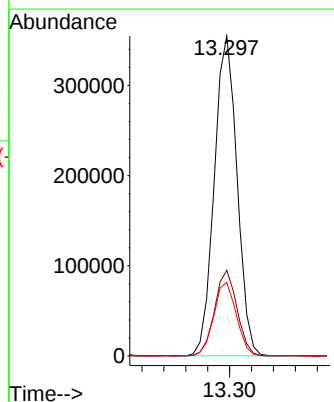
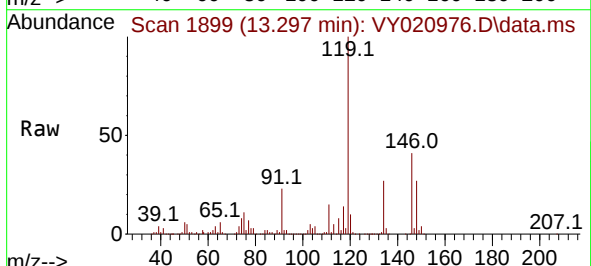
Instrument :
 MSVOA_Y
 ClientSampleId :

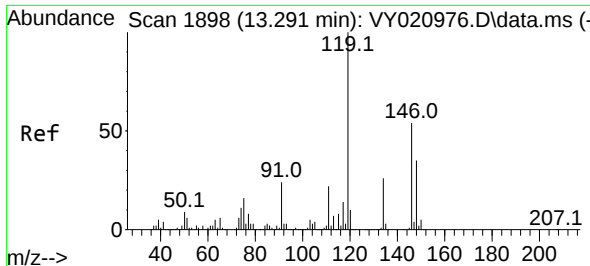
Tgt Ion:105 Resp: 596607
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 50.937 ug/l
 RT: 13.297 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

Tgt Ion:119 Resp: 511794
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 23.0 11.5 34.5

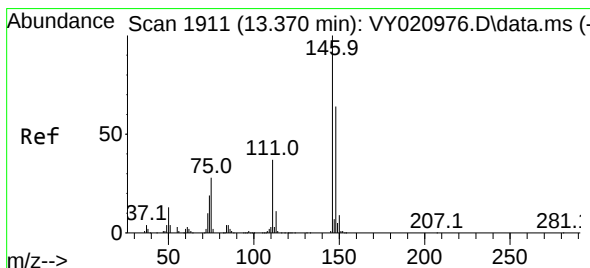
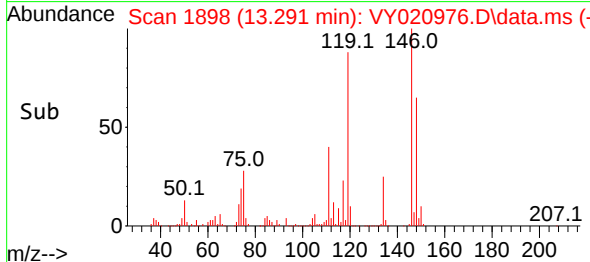
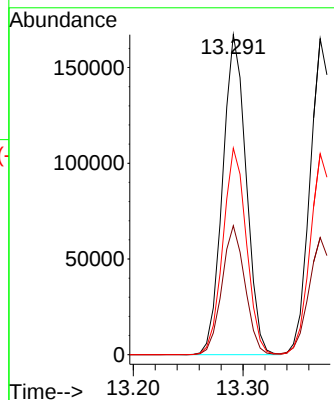
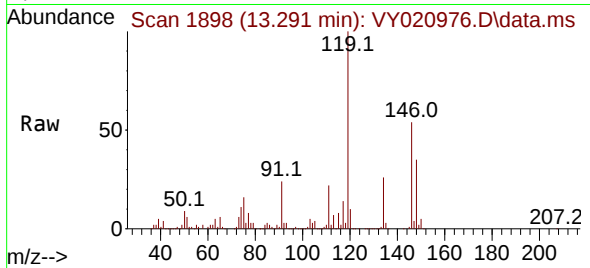




#87
 1,3-Dichlorobenzene
 Concen: 48.562 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

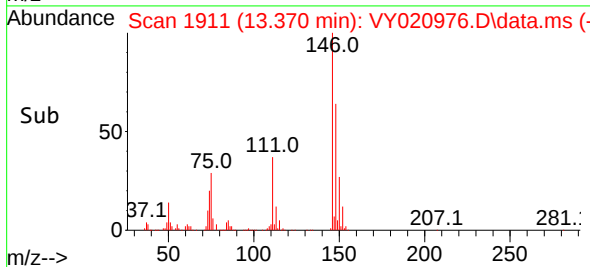
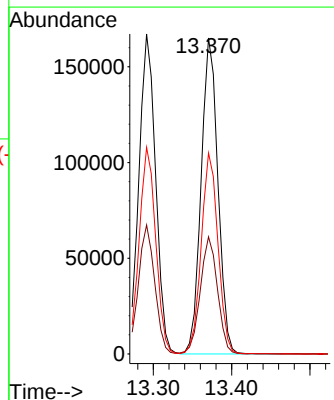
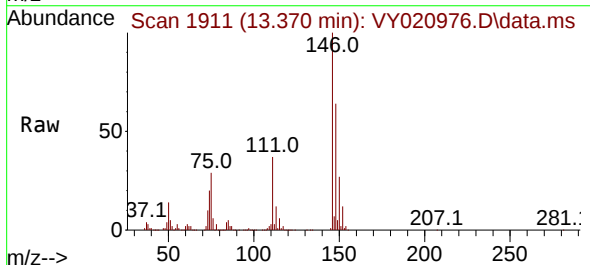
Instrument :
 MSVOA_Y
 ClientSampleId :

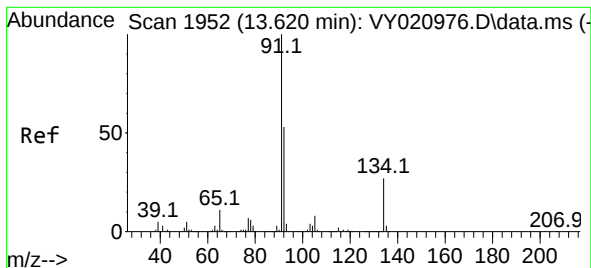
Tgt Ion:146 Resp: 249509
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.7 59.1
 148 64.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 48.159 ug/l
 RT: 13.370 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

Tgt Ion:146 Resp: 245706
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.0 57.0
 148 63.3 31.6 95.0





#89

n-Butylbenzene

Concen: 51.496 ug/l

RT: 13.620 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

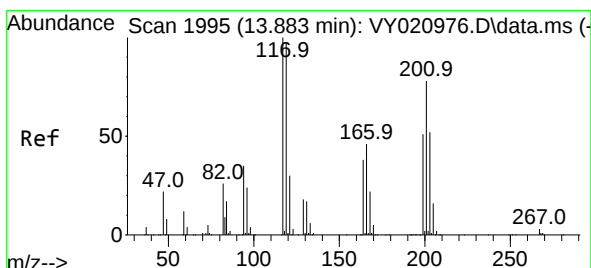
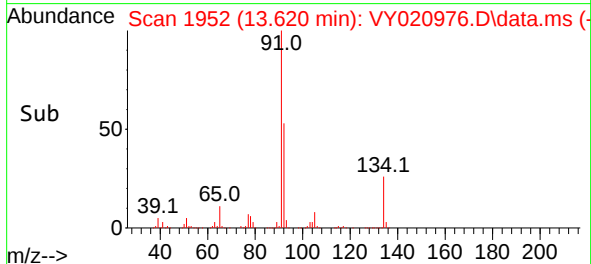
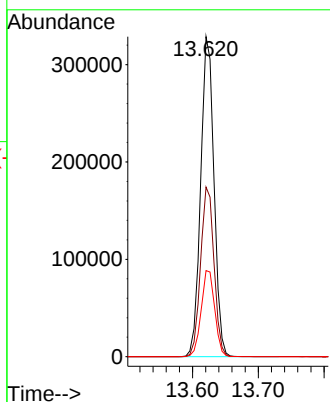
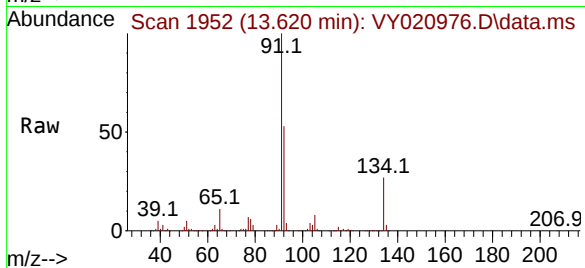
Tgt Ion: 91 Resp: 463450

Ion Ratio Lower Upper

91 100

92 53.4 26.7 80.1

134 27.4 13.7 41.1



#90

Hexachloroethane

Concen: 49.283 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020976.D

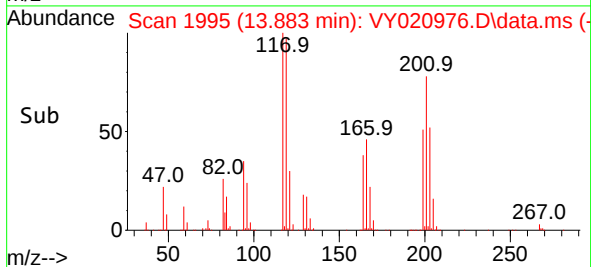
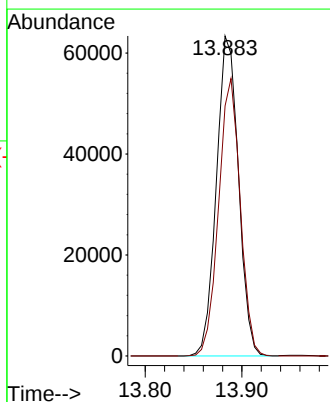
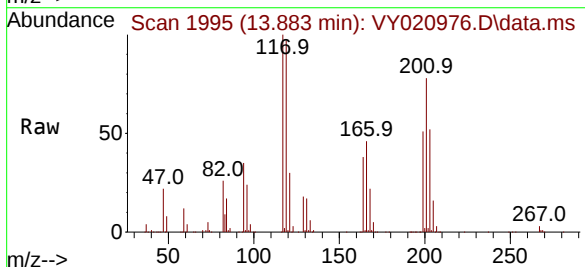
Acq: 30 Jan 2025 09:59

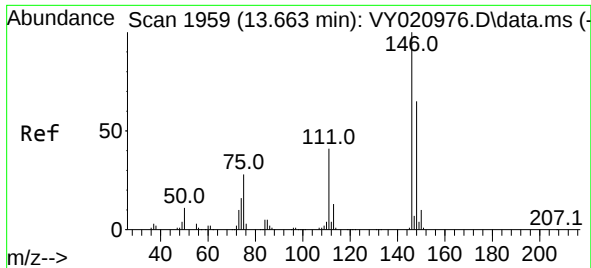
Tgt Ion: 117 Resp: 100178

Ion Ratio Lower Upper

117 100

201 85.0 42.5 127.5

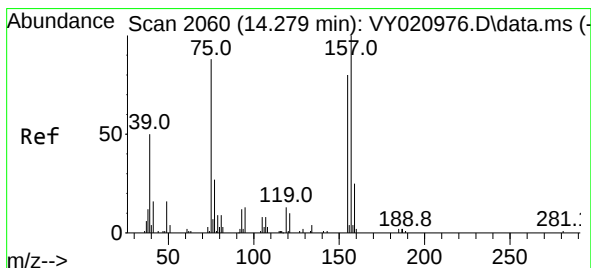
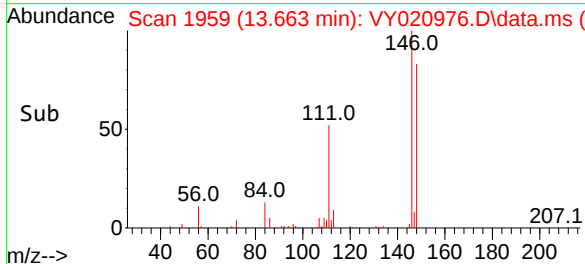
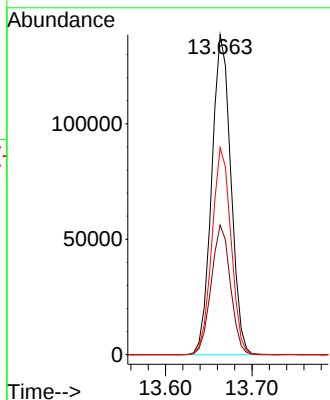
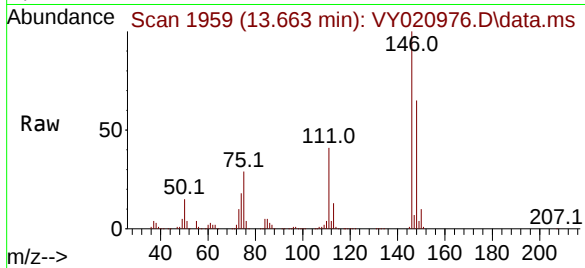




#91
 1,2-Dichlorobenzene
 Concen: 47.577 ug/l
 RT: 13.663 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

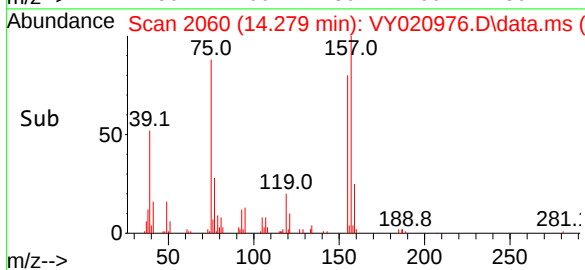
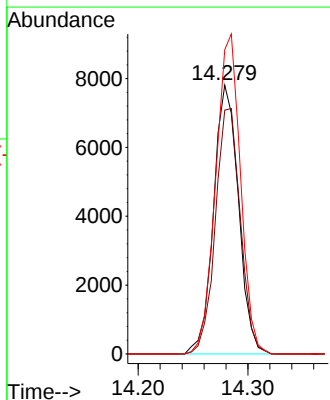
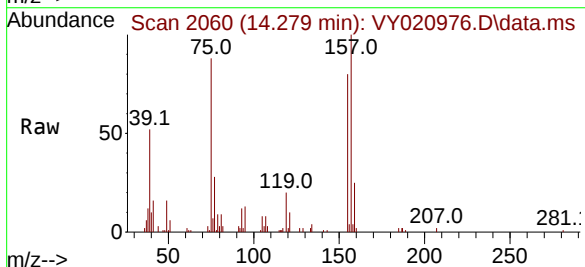
Instrument :
 MSVOA_Y
 ClientSampleId :

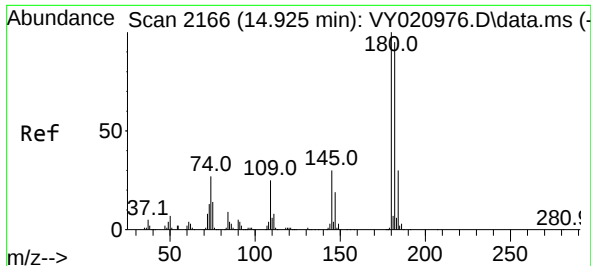
Tgt Ion:146 Resp: 213169
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 60.8
 148 64.4 32.2 96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.572 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

Tgt Ion: 75 Resp: 12311
 Ion Ratio Lower Upper
 75 100
 155 91.7 45.9 137.6
 157 118.6 59.3 177.9

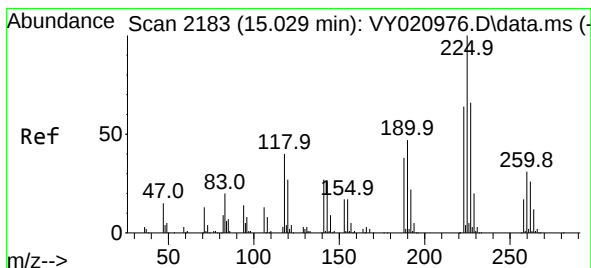
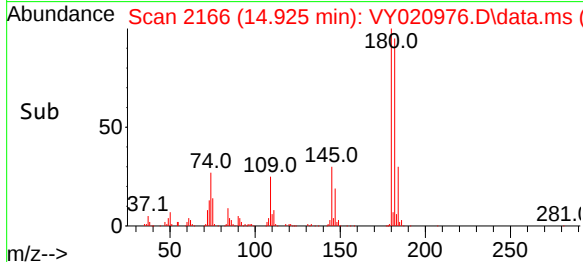
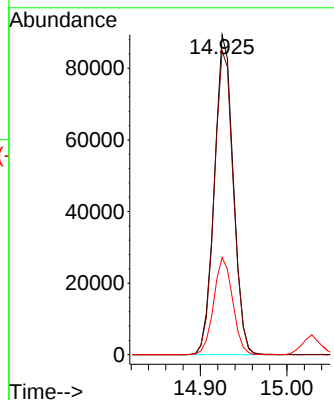
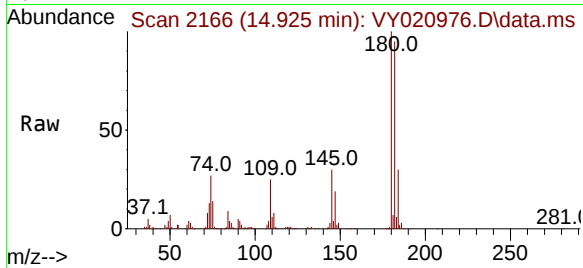




#93
 1,2,4-Trichlorobenzene
 Concen: 49.205 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

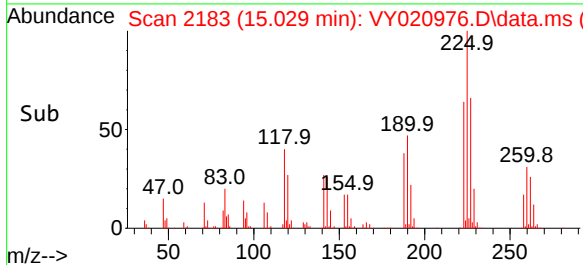
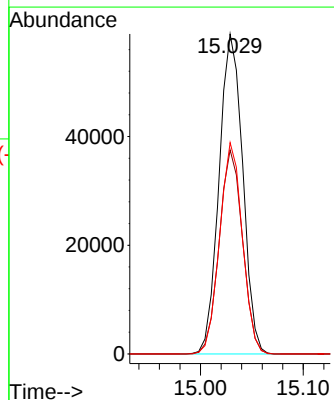
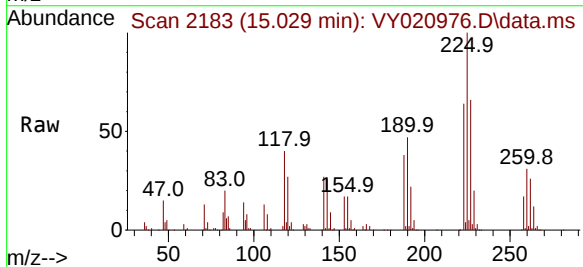
Instrument :
 MSVOA_Y
 ClientSampleId :

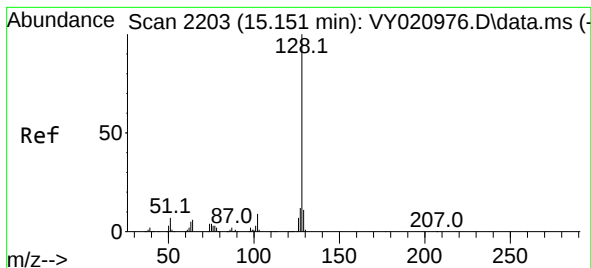
Tgt Ion:180 Resp: 134987
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.3 144.8
 145 30.5 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 49.377 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VY020976.D
 Acq: 30 Jan 2025 09:59

Tgt Ion:225 Resp: 93818
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.4 94.2
 227 63.5 31.8 95.3





#95

Naphthalene

Concen: 43.509 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Instrument :

MSVOA_Y

ClientSampleId :

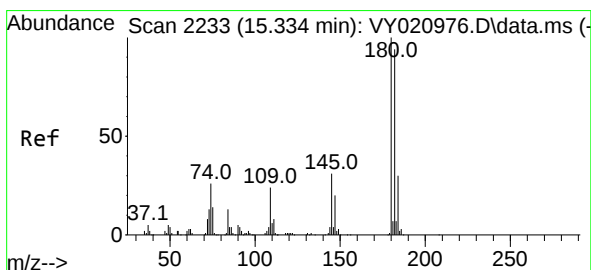
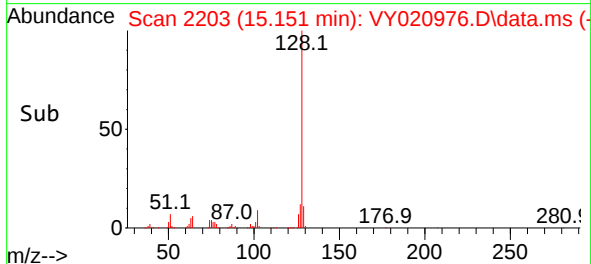
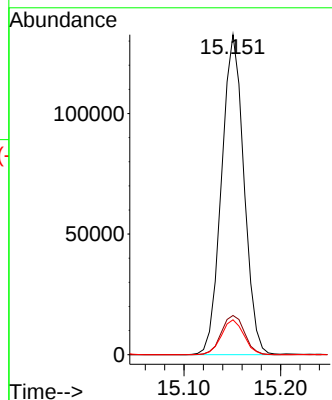
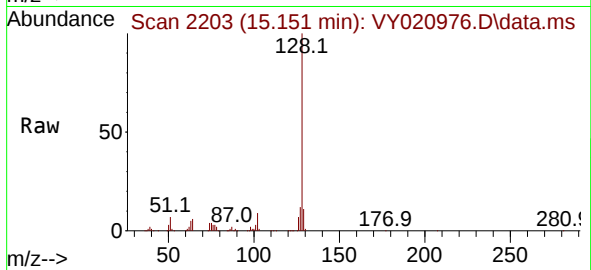
Tgt Ion:128 Resp: 212825

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 43.744 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020976.D

Acq: 30 Jan 2025 09:59

Tgt Ion:180 Resp: 114266

Ion Ratio Lower Upper

180 100

182 95.4 47.7 143.1

145 31.1 15.6 46.7

