

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
 Data File : VY021150.D
 Acq On : 10 Feb 2025 10:45
 Operator : SY/MD
 Sample : VY0210SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 11 00:26:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	149358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	228128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	192889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	97225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	74315	48.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.120%
35) Dibromofluoromethane	7.640	113	71845	49.142	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.280%
50) Toluene-d8	10.109	98	275367	49.474	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.940%
62) 4-Bromofluorobenzene	12.414	95	92269	50.743	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	23060	17.323	ug/l	95
3) Chloromethane	2.074	50	20485	15.595	ug/l	99
4) Vinyl Chloride	2.208	62	20577	15.563	ug/l	96
5) Bromomethane	2.599	94	13001	15.909	ug/l	95
6) Chloroethane	2.745	64	12878	16.362	ug/l	99
7) Trichlorofluoromethane	3.068	101	43673	18.131	ug/l	96
8) Diethyl Ether	3.464	74	13131	17.462	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	28935	19.140	ug/l	94
10) Methyl Iodide	4.013	142	25966	15.460	ug/l	91
11) Tert butyl alcohol	4.860	59	9641	92.969	ug/l	98
12) 1,1-Dichloroethene	3.793	96	25330	17.787	ug/l	96
13) Acrolein	3.659	56	12393	77.608	ug/l	100
14) Allyl chloride	4.391	41	43902	18.292	ug/l	95
15) Acrylonitrile	5.068	53	28894	92.274	ug/l	96
16) Acetone	3.873	43	24270	101.699	ug/l	94
17) Carbon Disulfide	4.110	76	56577	12.670	ug/l	99
18) Methyl Acetate	4.385	43	14737	17.591	ug/l	100
19) Methyl tert-butyl Ether	5.129	73	68981	19.164	ug/l	100
20) Methylene Chloride	4.623	84	27915	18.816	ug/l	94
21) trans-1,2-Dichloroethene	5.122	96	27214	17.361	ug/l	86
22) Diisopropyl ether	6.025	45	99145	20.041	ug/l	96
23) Vinyl Acetate	5.970	43	258748	93.823	ug/l	98
24) 1,1-Dichloroethane	5.921	63	56172	19.380	ug/l	98
25) 2-Butanone	6.903	43	37734	96.221	ug/l	100
26) 2,2-Dichloropropane	6.896	77	53844	20.077	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	34569	19.159	ug/l	93
28) Bromochloromethane	7.250	49	20942	18.272	ug/l	99
29) Tetrahydrofuran	7.268	42	24261	91.427	ug/l	97
30) Chloroform	7.427	83	60609	20.358	ug/l	99
31) Cyclohexane	7.707	56	43805	16.783	ug/l	96
32) 1,1,1-Trichloroethane	7.628	97	56545	20.428	ug/l	99
36) 1,1-Dichloropropene	7.841	75	41481	19.156	ug/l	97
37) Ethyl Acetate	6.994	43	17519	18.442	ug/l	99
38) Carbon Tetrachloride	7.823	117	50709	20.041	ug/l	98
39) Methylcyclohexane	9.116	83	46137	17.418	ug/l	96
40) Benzene	8.085	78	122743	19.315	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	24943	45.385	ug/l #	37
42) 1,2-Dichloroethane	8.165	62	34568	19.609	ug/l	97
43) Isopropyl Acetate	8.201	43	36266	19.213	ug/l #	85
44) Trichloroethene	8.872	130	30405	18.519	ug/l	100
45) 1,2-Dichloropropane	9.146	63	30510	20.228	ug/l	97
46) Dibromomethane	9.238	93	16034	19.199	ug/l	96
47) Bromodichloromethane	9.433	83	45799	20.448	ug/l	95
48) Methyl methacrylate	9.225	41	15894	18.485	ug/l	94
49) 1,4-Dioxane	9.231	88	3075	395.525	ug/l	97
51) 4-Methyl-2-Pentanone	10.006	43	90227	95.054	ug/l	97
52) Toluene	10.176	92	77920	19.528	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	40491	20.133	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	46867	19.682	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	21405	19.793	ug/l	99
56) Ethyl methacrylate	10.445	69	26977	18.647	ug/l	91
57) 1,3-Dichloropropane	10.725	76	37515	20.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	66974	97.307	ug/l	100
59) 2-Hexanone	10.768	43	58912	96.393	ug/l	95
60) Dibromochloromethane	10.914	129	30357	19.988	ug/l	98
61) 1,2-Dibromoethane	11.018	107	19723	19.471	ug/l	98
64) Tetrachloroethene	10.652	164	27823	19.431	ug/l	95
65) Chlorobenzene	11.451	112	88005	20.490	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	32217	21.108	ug/l	97
67) Ethyl Benzene	11.524	91	155742	20.501	ug/l	98
68) m/p-Xylenes	11.633	106	115141	40.515	ug/l	97
69) o-Xylene	11.963	106	54340	20.509	ug/l	97
70) Styrene	11.975	104	92812	21.017	ug/l	98
71) Bromoform	12.139	173	16910	19.904	ug/l #	96
73) Isopropylbenzene	12.261	105	149998	19.750	ug/l	99
74) N-amyl acetate	12.079	43	31011	18.677	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	23564	18.656	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	32387	36.722	ug/l #	100
77) Bromobenzene	12.536	156	34492	19.681	ug/l	91
78) n-propylbenzene	12.603	91	181678	20.082	ug/l	99
79) 2-Chlorotoluene	12.688	91	104206	20.111	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	124952	20.293	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	8172	18.907	ug/l	94
82) 4-Chlorotoluene	12.780	91	107183	20.302	ug/l	99
83) tert-Butylbenzene	13.005	119	115047	20.556	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	122400	20.330	ug/l	99
85) sec-Butylbenzene	13.182	105	162521	20.173	ug/l	98
86) p-Isopropyltoluene	13.298	119	135978	20.318	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	68350	20.198	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	67503	20.259	ug/l	99
89) n-Butylbenzene	13.621	91	126234	20.676	ug/l	98
90) Hexachloroethane	13.883	117	28283	20.258	ug/l	89
91) 1,2-Dichlorobenzene	13.664	146	58952	20.071	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	3584	18.988	ug/l	96
93) 1,2,4-Trichlorobenzene	14.926	180	31924	19.527	ug/l	97
94) Hexachlorobutadiene	15.029	225	22239	20.527	ug/l	98
95) Naphthalene	15.151	128	48555	18.563	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	26723	19.641	ug/l	97

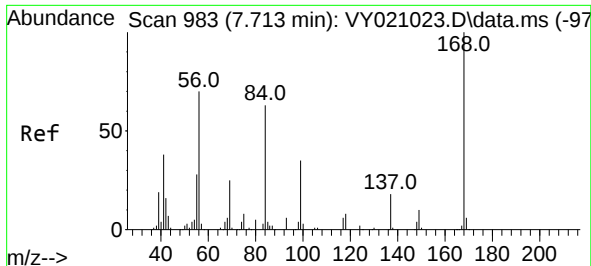
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
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Response via : Initial Calibration

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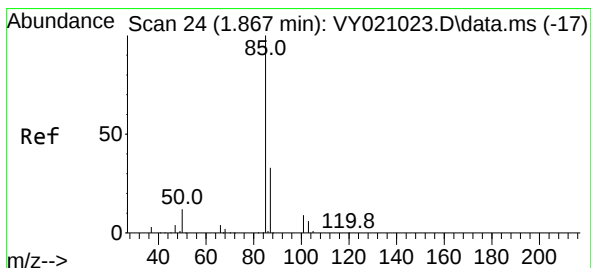
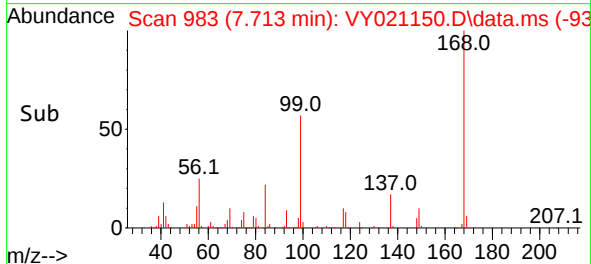
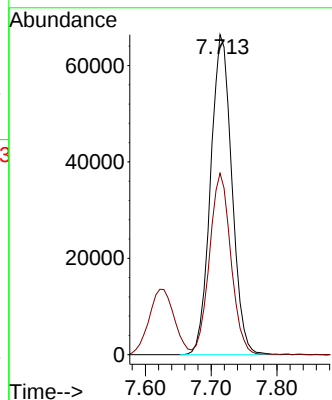
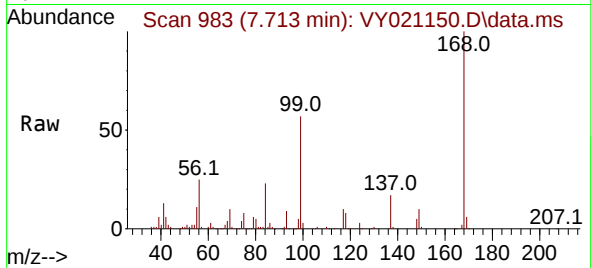
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021150.D
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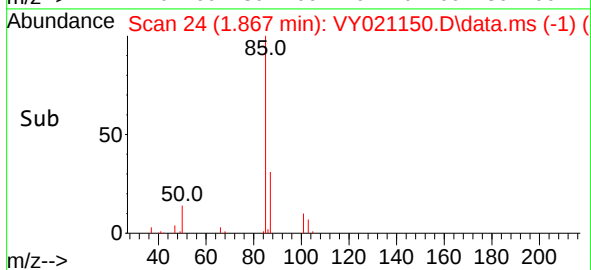
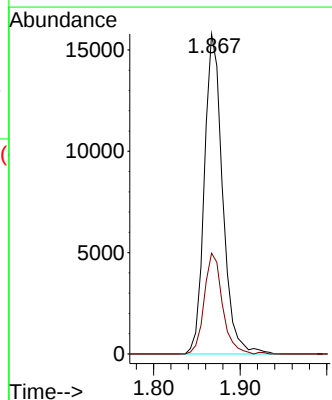
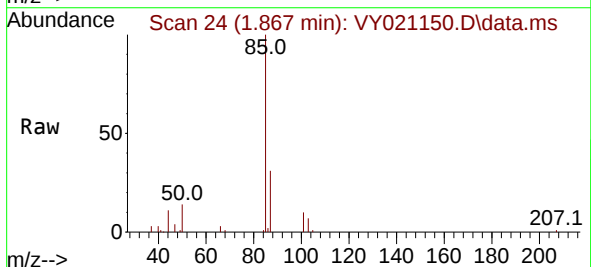
Instrument :
MSVOA_Y
ClientSampleId :

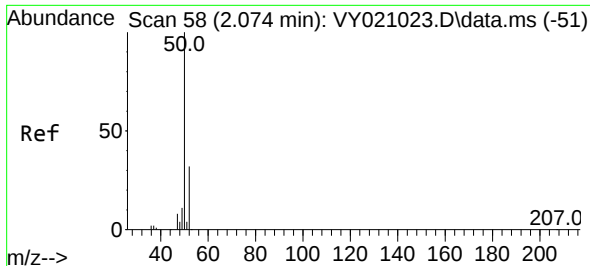
Tgt Ion:168 Resp: 149358
Ion Ratio Lower Upper
168 100
99 56.6 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 17.323 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

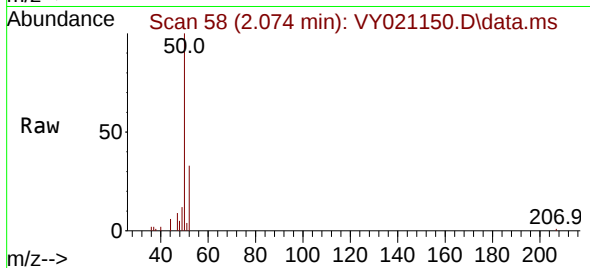
Tgt Ion: 85 Resp: 23060
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.3



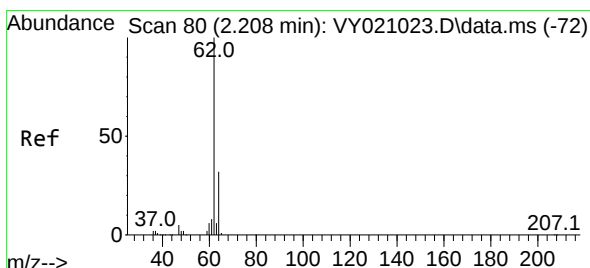
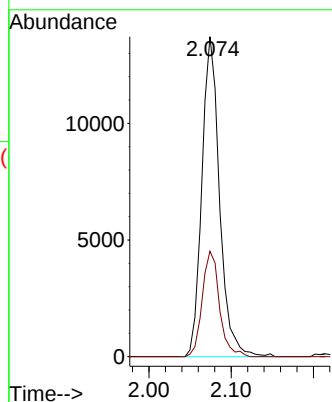
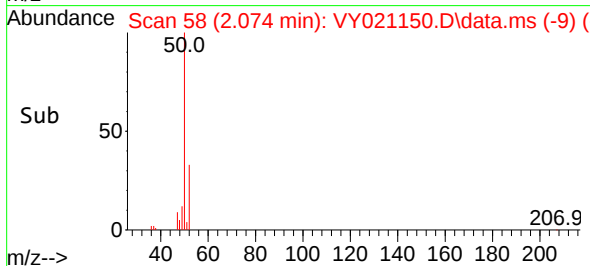


#3
Chloromethane
Concen: 15.595 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :

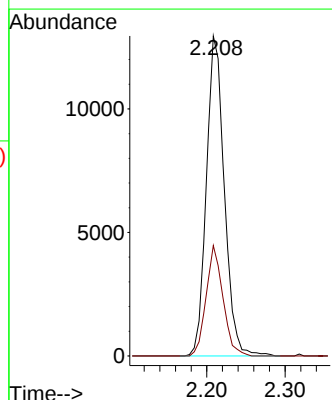
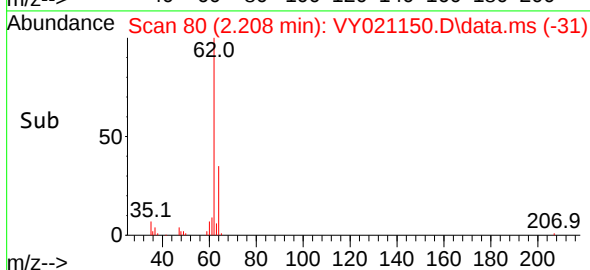
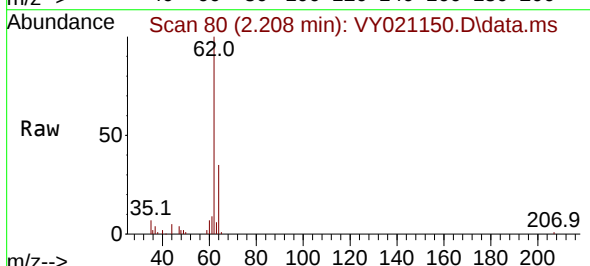


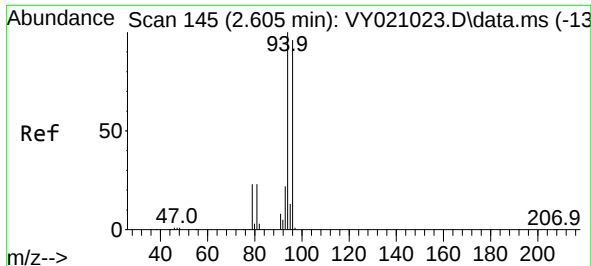
Tgt Ion: 50 Resp: 20485
Ion Ratio Lower Upper
50 100
52 32.9 26.7 40.1



#4
Vinyl Chloride
Concen: 15.563 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 62 Resp: 20577
Ion Ratio Lower Upper
62 100
64 34.5 25.7 38.5

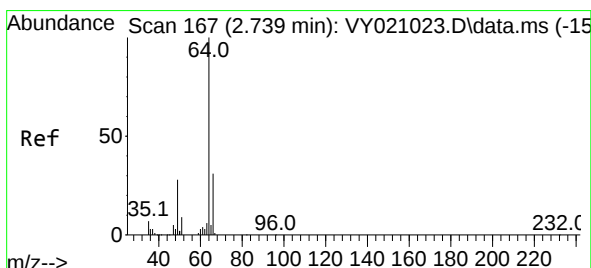
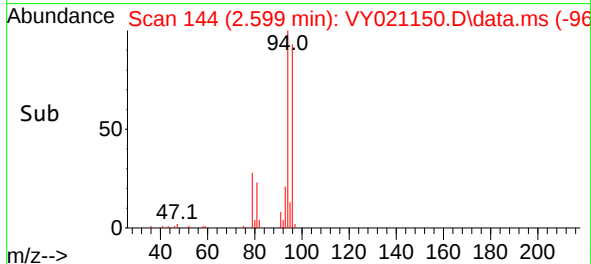
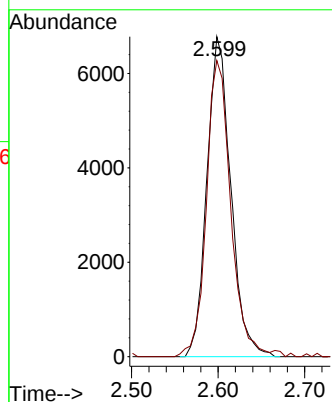
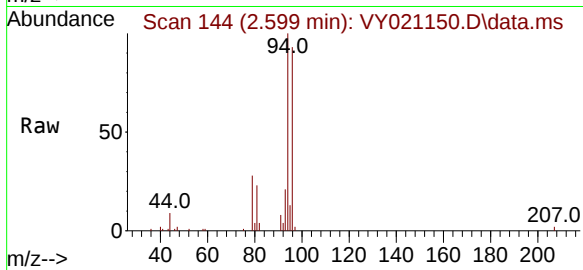




#5
Bromomethane
Concen: 15.909 ug/l
RT: 2.599 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

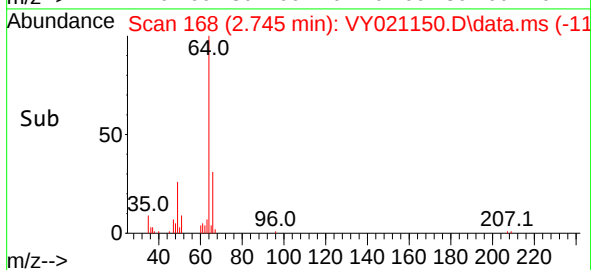
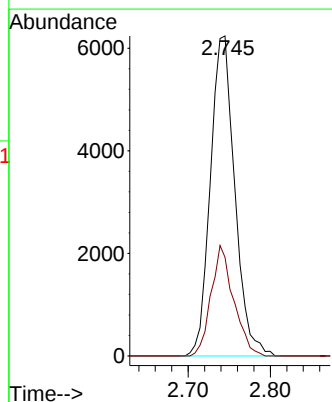
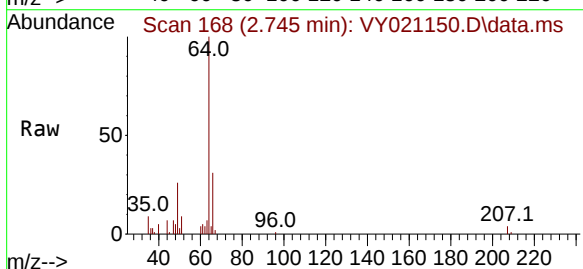
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 13001
Ion Ratio Lower Upper
94 100
96 91.7 77.3 115.9



#6
Chloroethane
Concen: 16.362 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 64 Resp: 12878
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

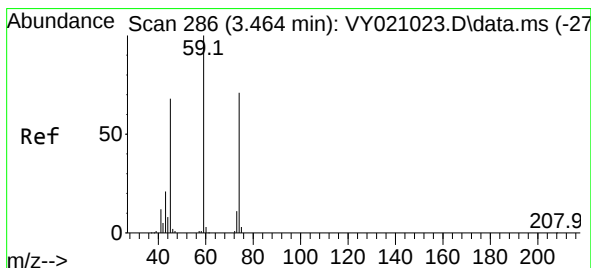
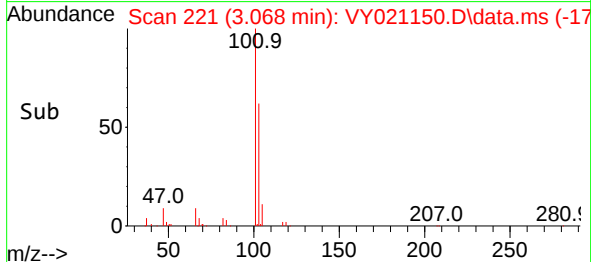
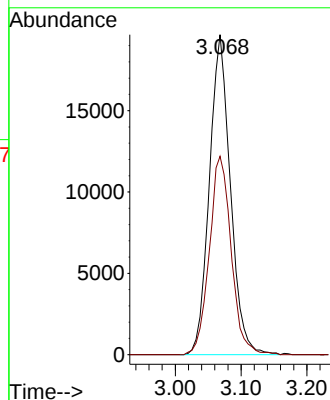
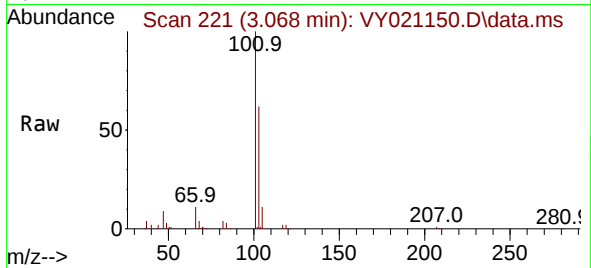




#7
Trichlorofluoromethane
Concen: 18.131 ug/l
RT: 3.068 min Scan# 221
Delta R.T. -0.000 min
Lab File: VY021150.D
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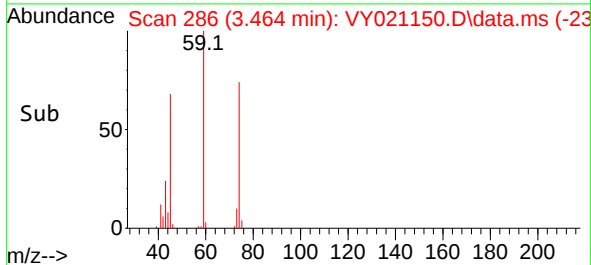
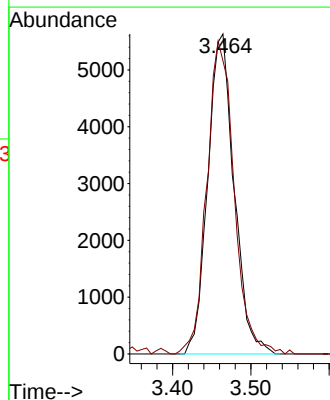
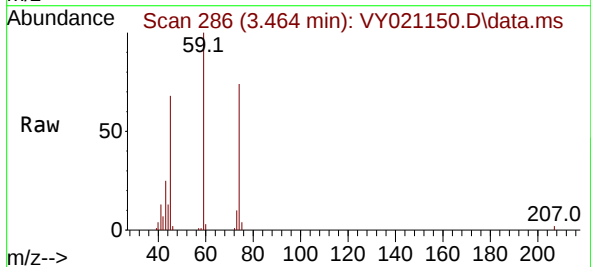
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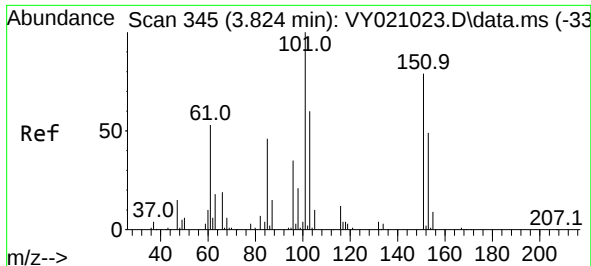
Tgt Ion:101 Resp: 43673
Ion Ratio Lower Upper
101 100
103 62.0 51.9 77.9



#8
Diethyl Ether
Concen: 17.462 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 74 Resp: 13131
Ion Ratio Lower Upper
74 100
45 102.0 47.9 143.7

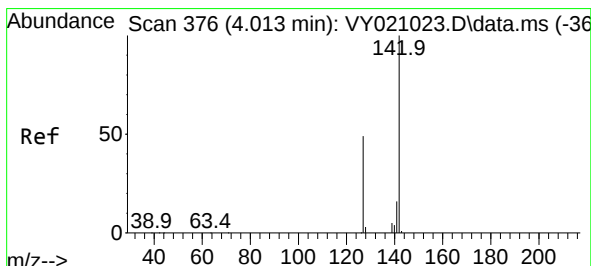
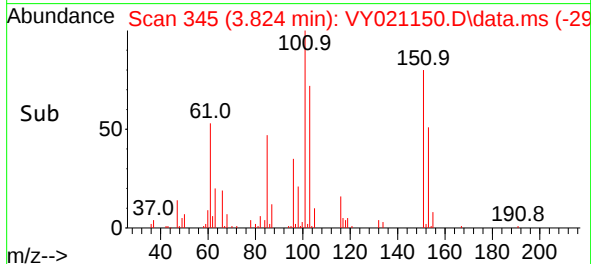
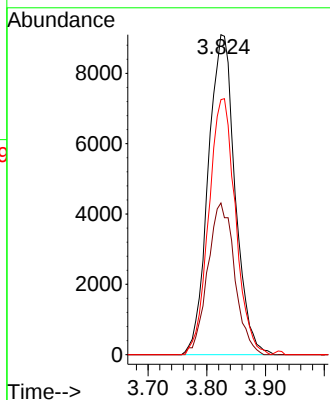
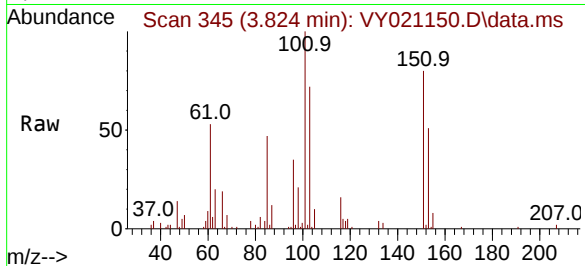




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.140 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021150.D
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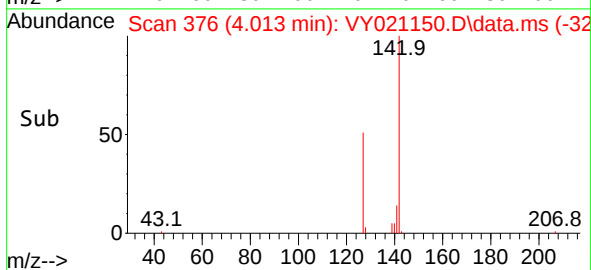
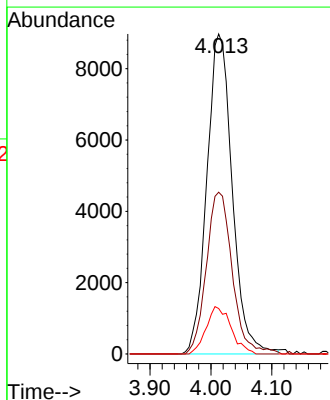
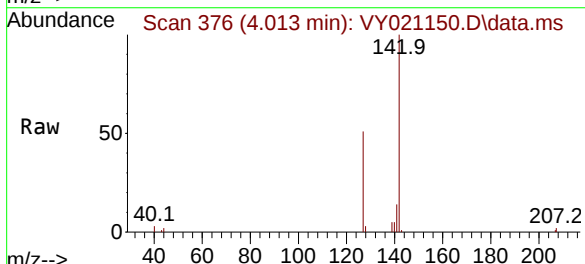
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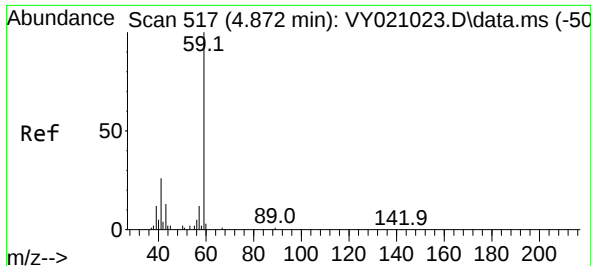
Tgt Ion:101	Resp:	28935
Ion Ratio	Lower	Upper
101	100	
85	47.6	35.8 53.6
151	79.5	58.6 88.0



#10
Methyl Iodide
Concen: 15.460 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion:142	Resp:	25966
Ion Ratio	Lower	Upper
142	100	
127	51.6	35.1 52.7
141	14.6	11.8 17.6





#11

Tert butyl alcohol

Concen: 92.969 ug/l

RT: 4.860 min Scan# 517

Delta R.T. -0.012 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

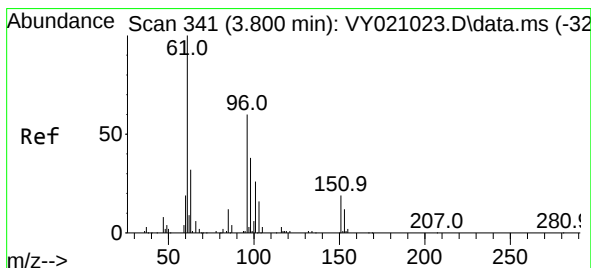
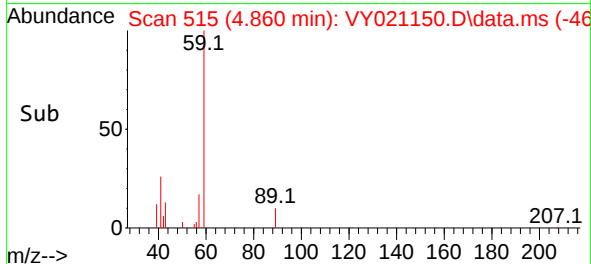
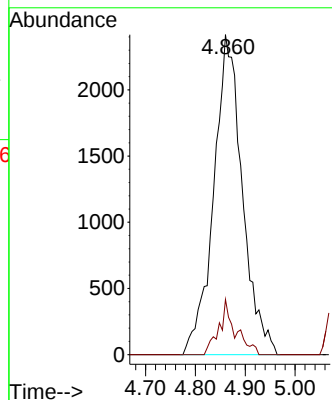
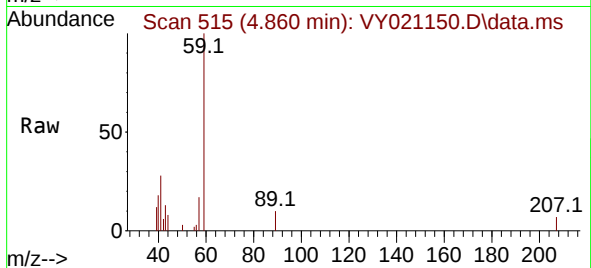
ClientSampleId :

Tgt Ion: 59 Resp: 9641

Ion Ratio Lower Upper

59 100

57 10.0 7.4 11.0



#12

1,1-Dichloroethene

Concen: 17.787 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

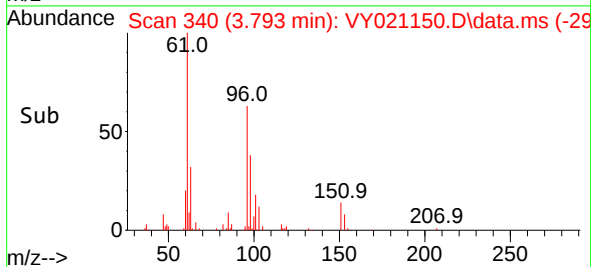
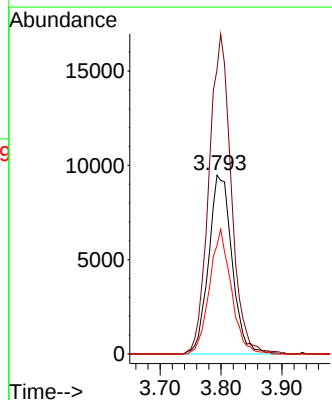
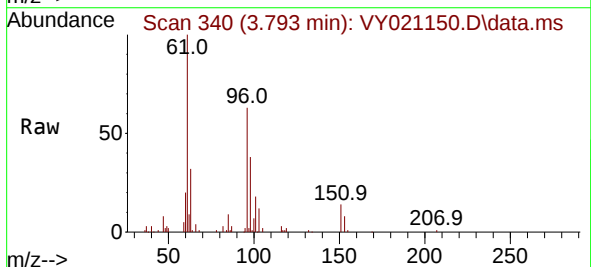
Tgt Ion: 96 Resp: 25330

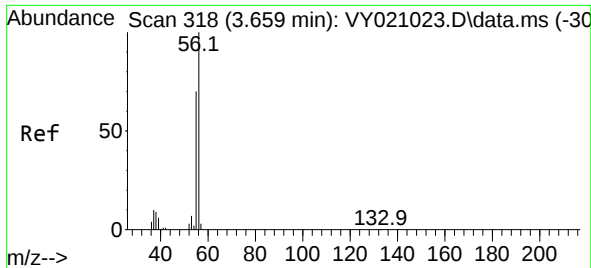
Ion Ratio Lower Upper

96 100

61 159.0 124.2 186.2

98 60.7 52.6 79.0

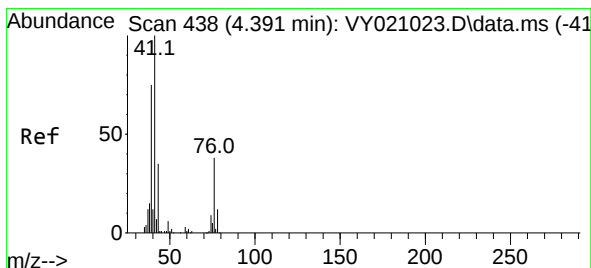
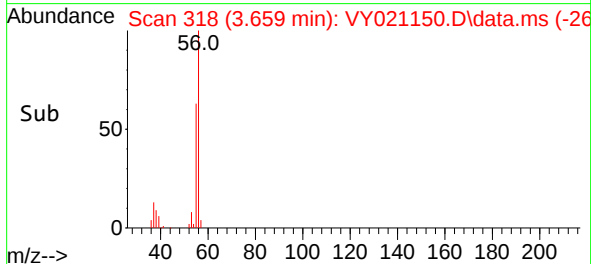
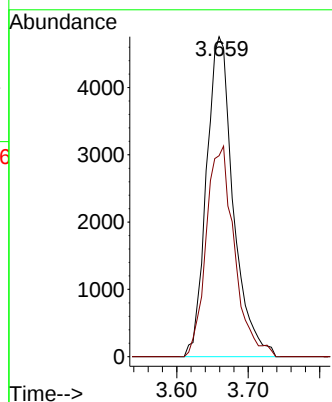
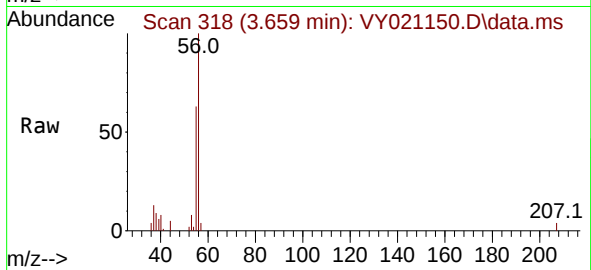




#13
Acrolein
Concen: 77.608 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

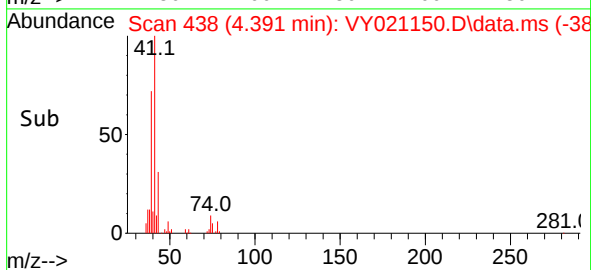
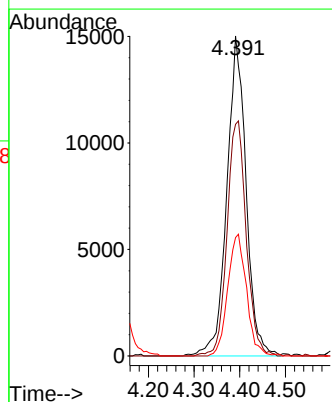
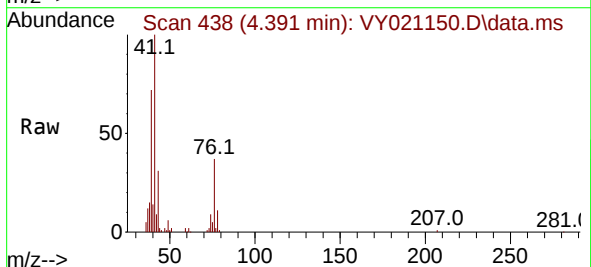
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 12393
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0



#14
Allyl chloride
Concen: 18.292 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 41 Resp: 43902
Ion Ratio Lower Upper
41 100
39 73.4 54.7 82.1
76 37.0 31.8 47.6

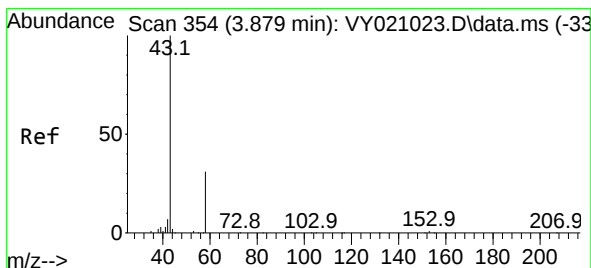
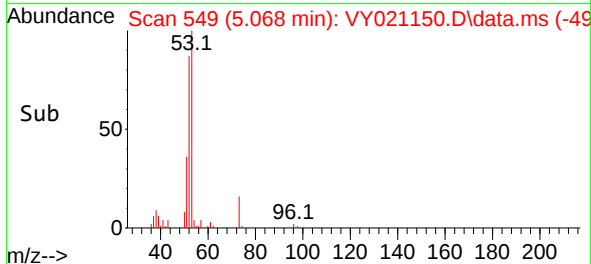
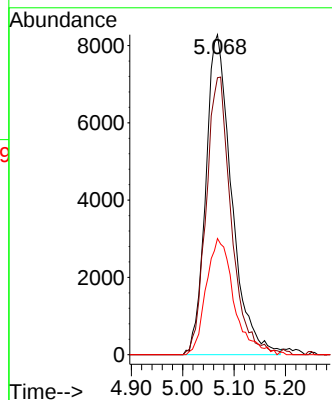
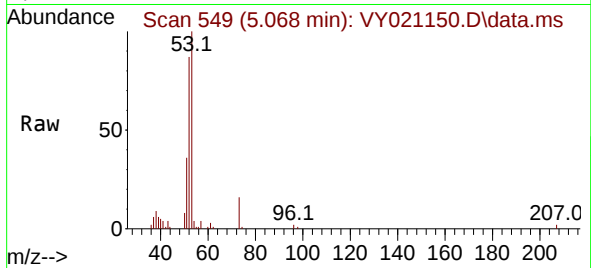




#15
Acrylonitrile
Concen: 92.274 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

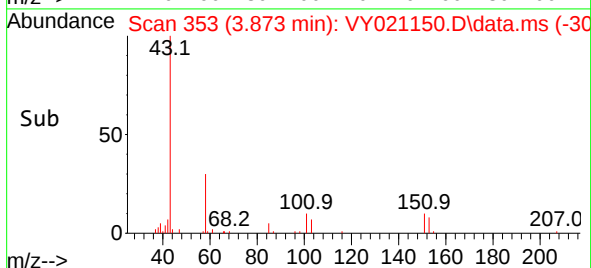
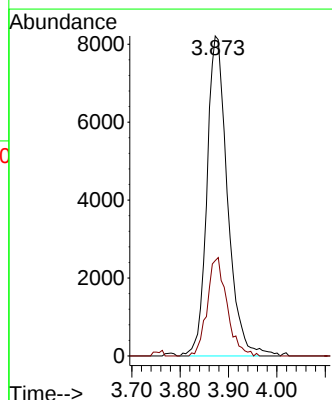
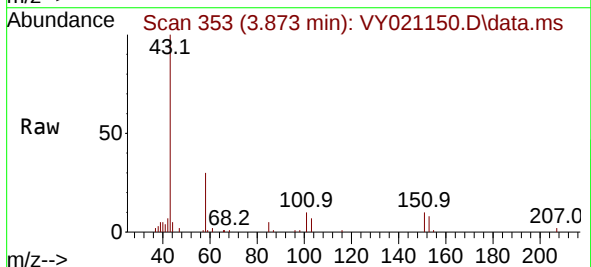
Instrument :
MSVOA_Y
ClientSampleId :

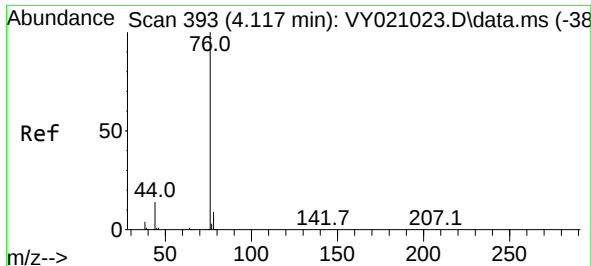
Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.1	97.7
51	39.2	29.0	43.4



#16
Acetone
Concen: 101.699 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.8	26.6	39.8

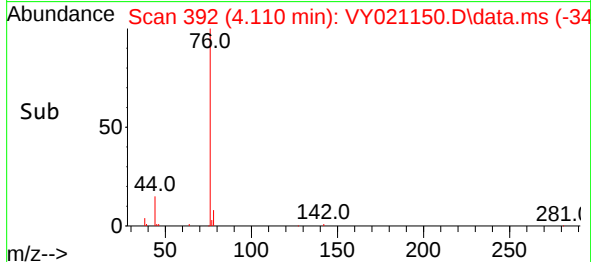
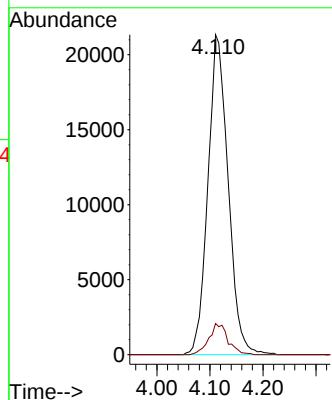
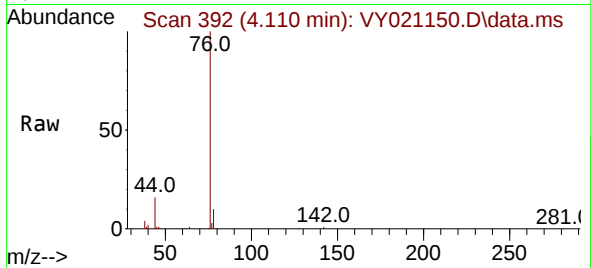




#17
Carbon Disulfide
Concen: 12.670 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

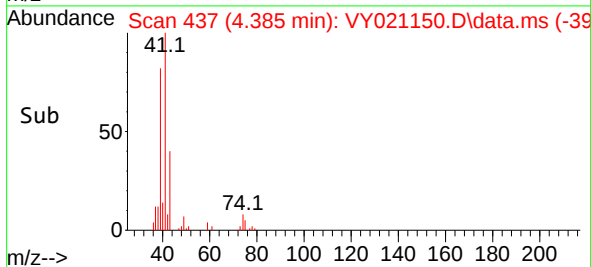
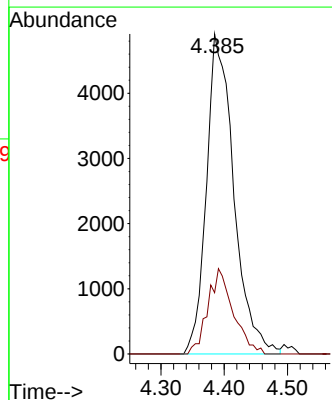
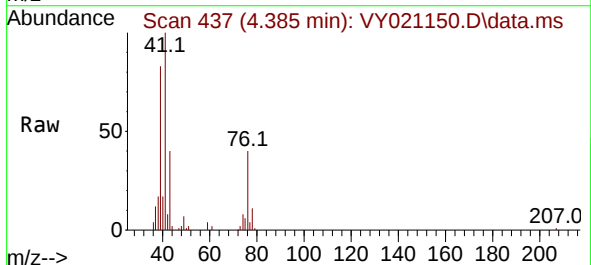
Instrument :
MSVOA_Y
ClientSampleId :

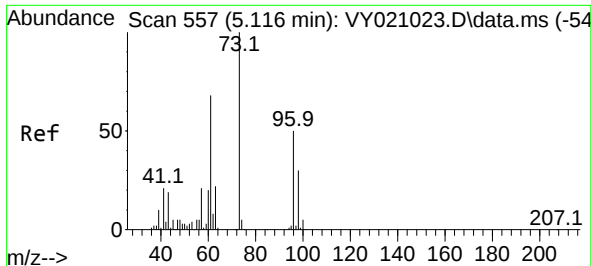
Tgt Ion: 76 Resp: 56577
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 17.591 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 43 Resp: 14737
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 19.164 ug/l

RT: 5.129 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

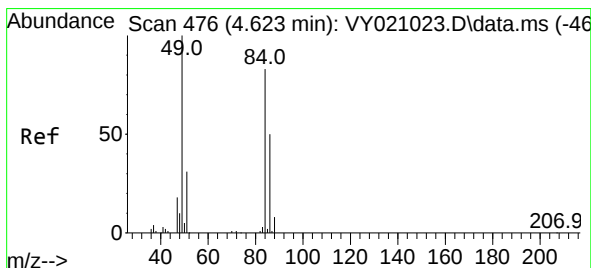
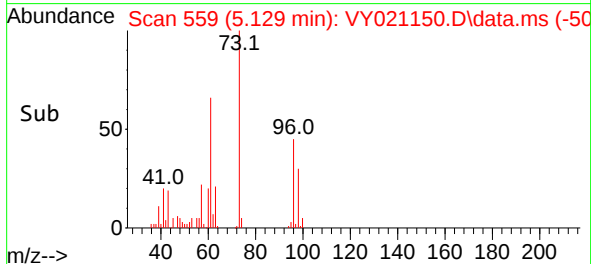
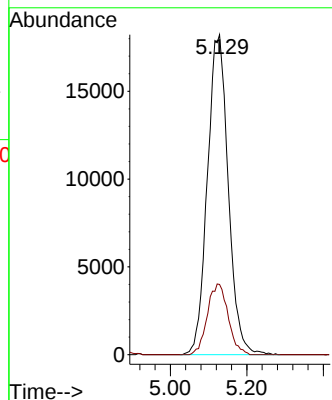
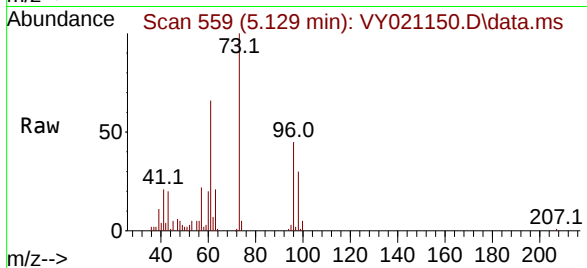
ClientSampleId :

Tgt Ion: 73 Resp: 68981

Ion Ratio Lower Upper

73 100

57 22.0 17.7 26.5



#20

Methylene Chloride

Concen: 18.816 ug/l

RT: 4.623 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Tgt Ion: 84 Resp: 27915

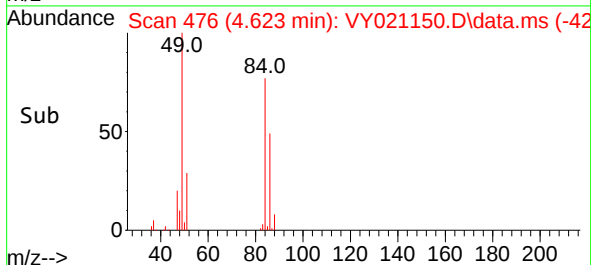
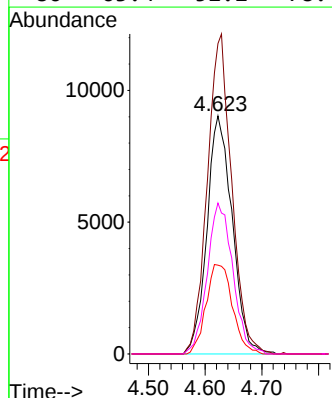
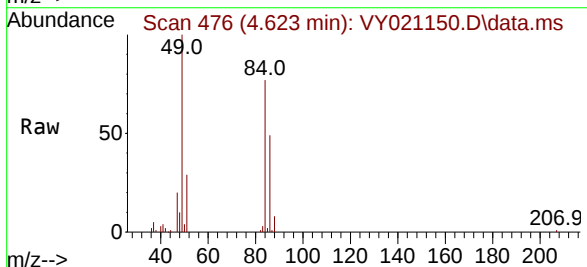
Ion Ratio Lower Upper

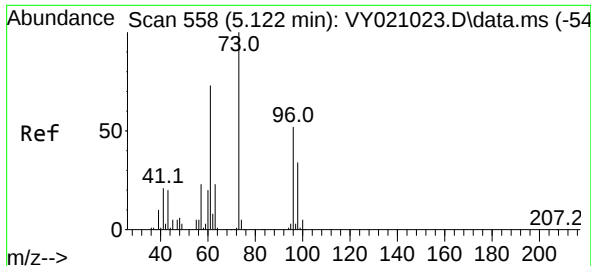
84 100

49 130.4 95.2 142.8

51 37.3 29.9 44.9

86 63.4 52.2 78.4

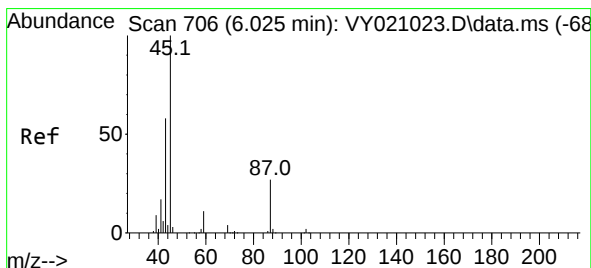
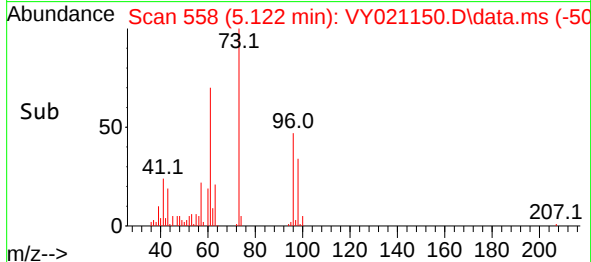
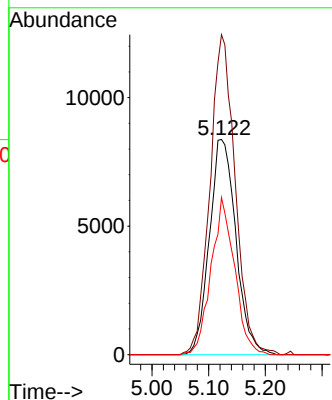
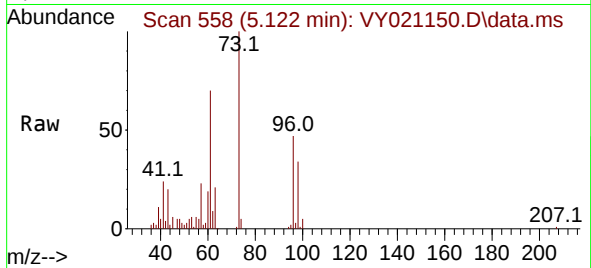




#21
trans-1,2-Dichloroethene
Concen: 17.361 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

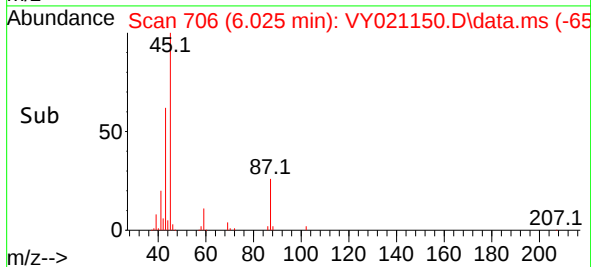
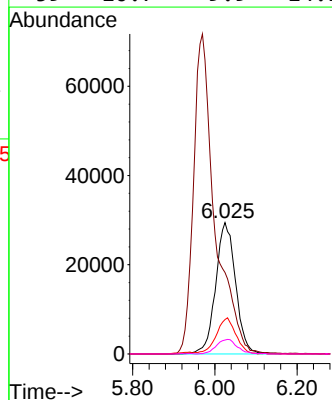
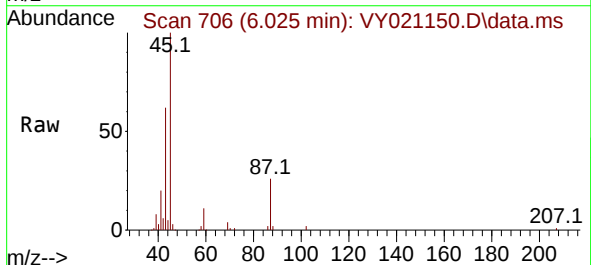
Instrument :
MSVOA_Y
ClientSampleId :

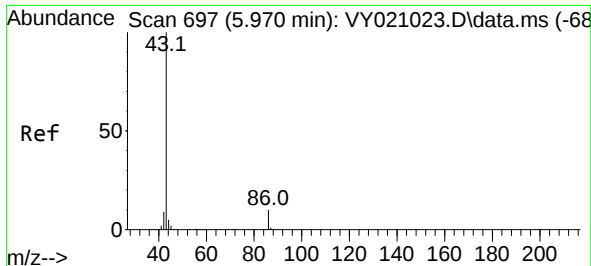
Tgt Ion: 96 Resp: 27214
Ion Ratio Lower Upper
96 100
61 148.7 104.6 156.8
98 73.0 50.9 76.3



#22
Diisopropyl ether
Concen: 20.041 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 45 Resp: 99145
Ion Ratio Lower Upper
45 100
43 61.4 46.8 70.2
87 26.2 22.2 33.2
59 10.7 9.9 14.9

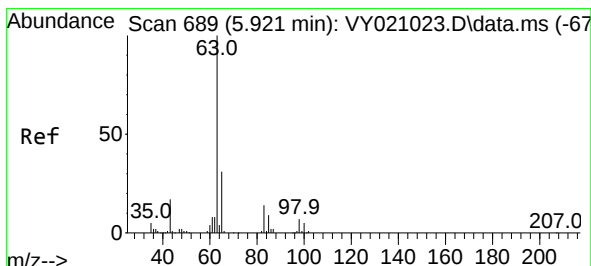
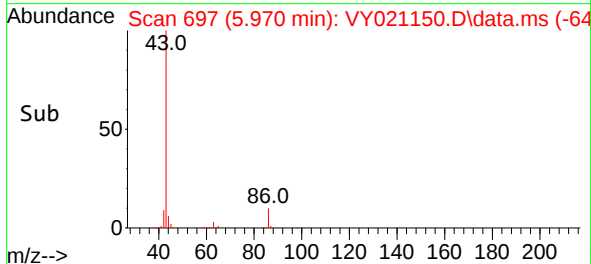
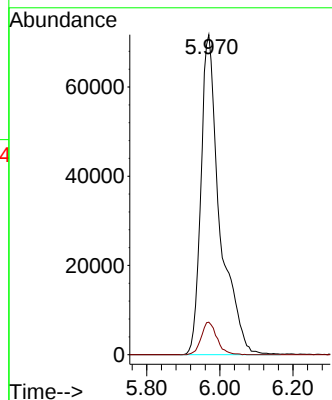
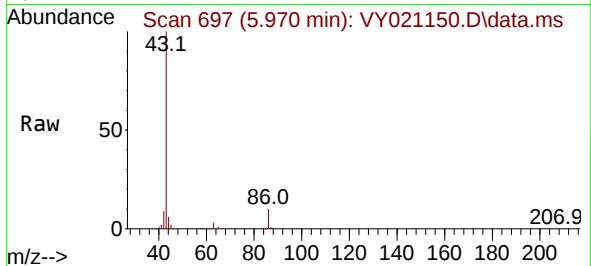




#23
 Vinyl Acetate
 Concen: 93.823 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021150.D
 Acq: 10 Feb 2025 10:45

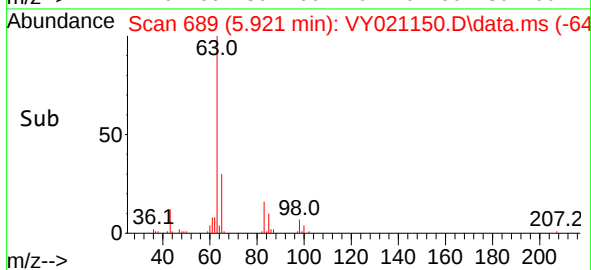
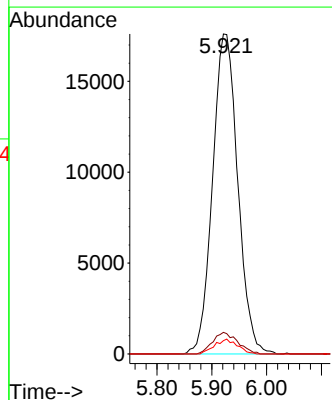
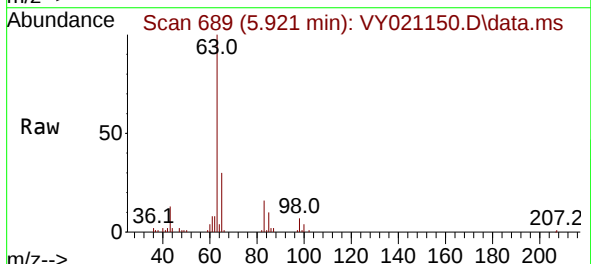
Instrument :
 MSVOA_Y
 ClientSampleId :

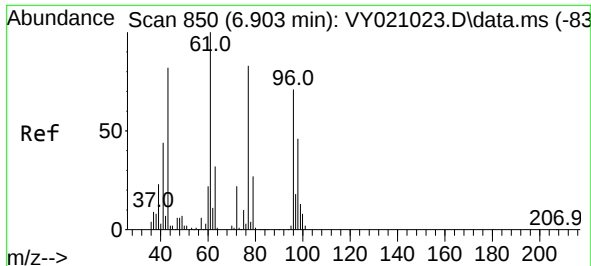
Tgt Ion: 43 Resp: 258748
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.380 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021150.D
 Acq: 10 Feb 2025 10:45

Tgt Ion: 63 Resp: 56172
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.2 2.1 6.2

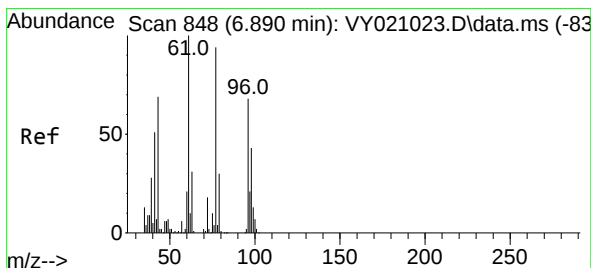
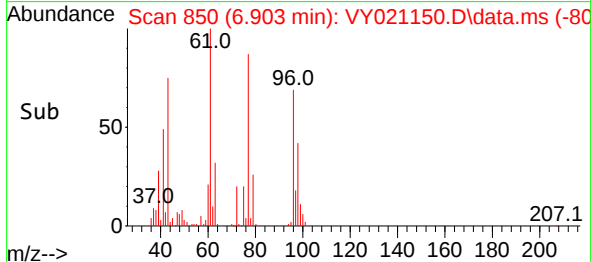
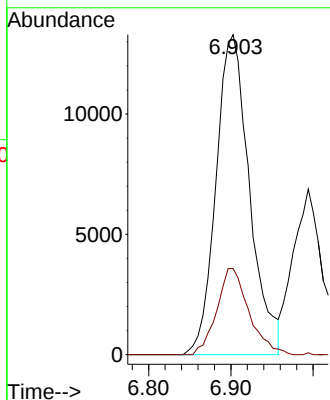
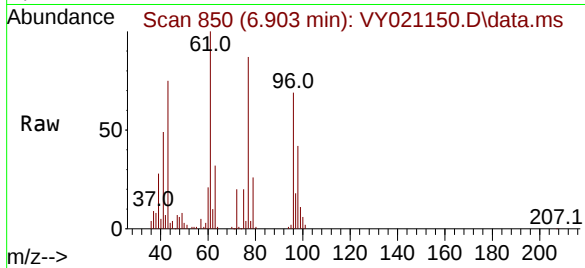




#25
2-Butanone
Concen: 96.221 ug/l
RT: 6.903 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

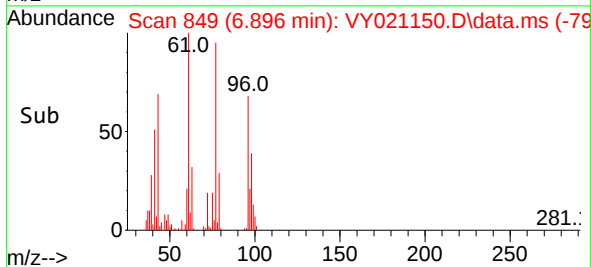
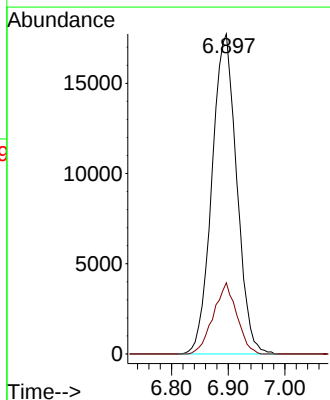
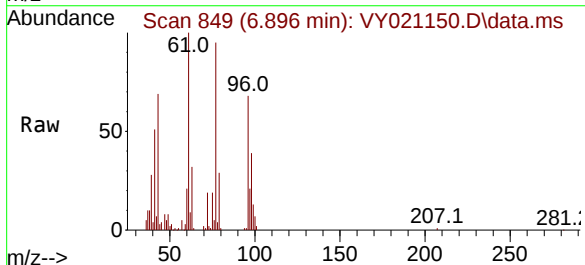
Instrument :
MSVOA_Y
ClientSampleId :

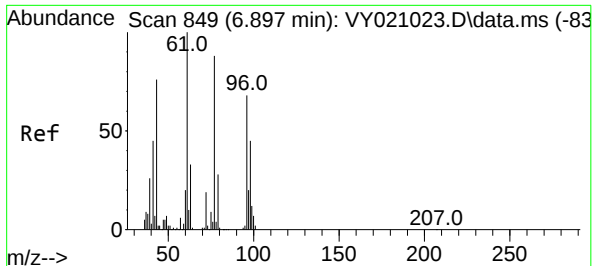
Tgt Ion: 43 Resp: 37734
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.077 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 77 Resp: 53844
Ion Ratio Lower Upper
77 100
97 21.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.159 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

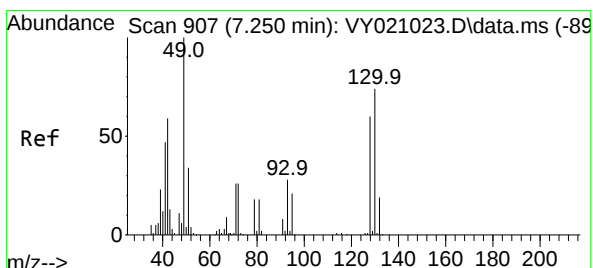
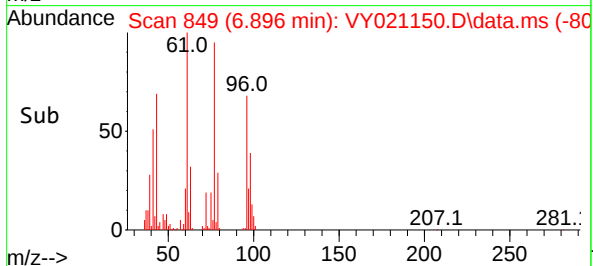
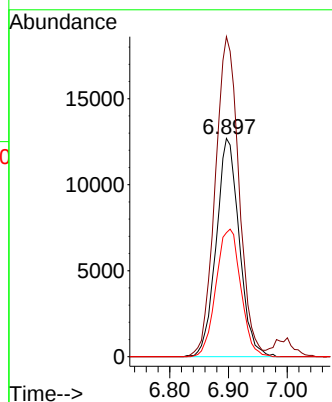
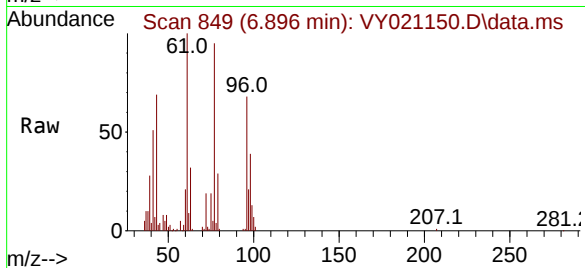
Tgt Ion: 96 Resp: 34569

Ion Ratio Lower Upper

96 100

61 151.1 0.0 278.8

98 62.9 0.0 127.0



#28

Bromochloromethane

Concen: 18.272 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

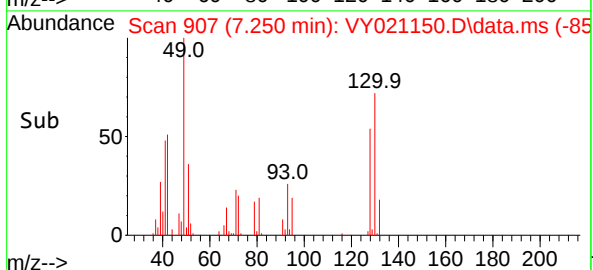
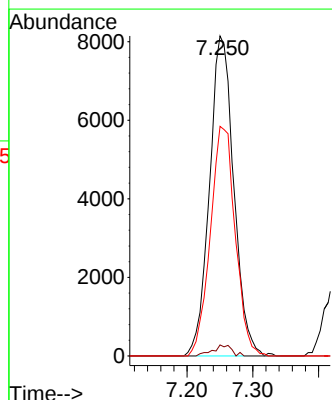
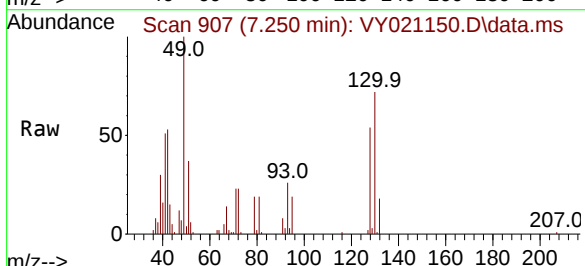
Tgt Ion: 49 Resp: 20942

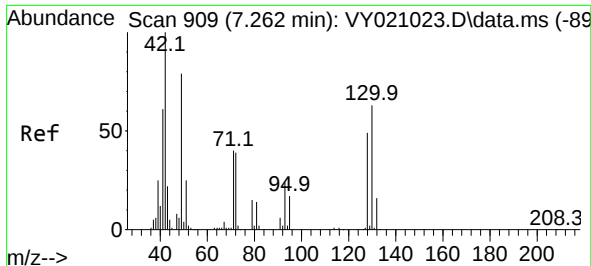
Ion Ratio Lower Upper

49 100

129 2.7 0.0 3.8

130 73.6 59.8 89.8

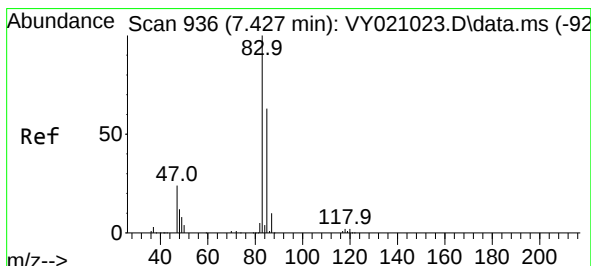
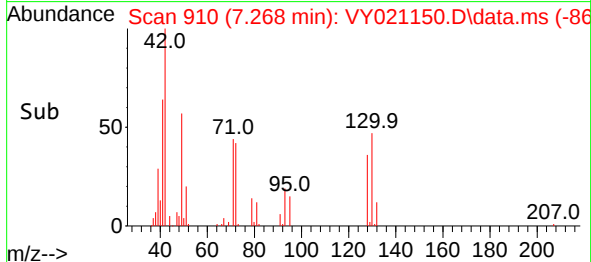
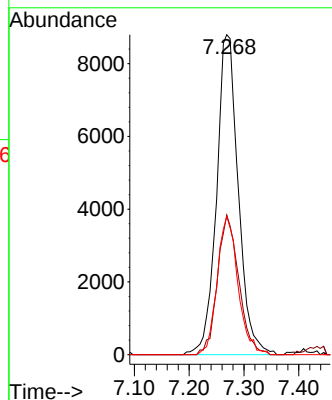
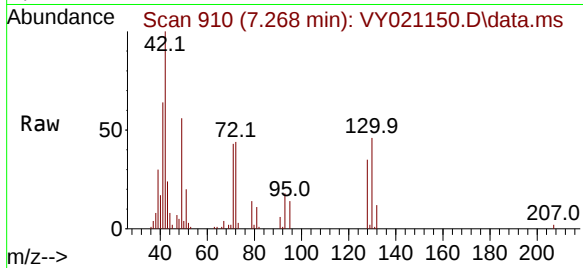




#29
Tetrahydrofuran
Concen: 91.427 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

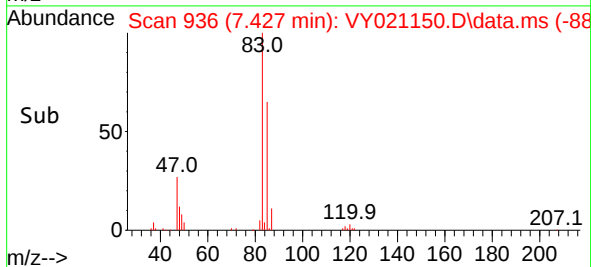
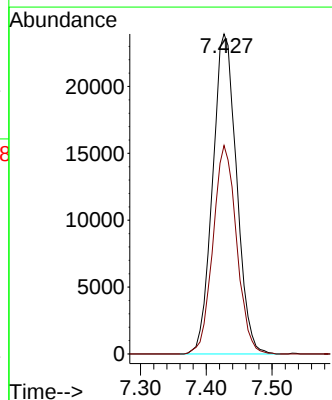
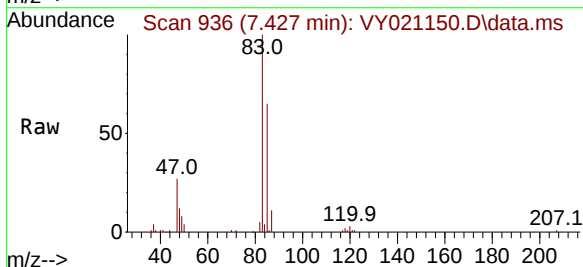
Instrument :
MSVOA_Y
ClientSampleId :

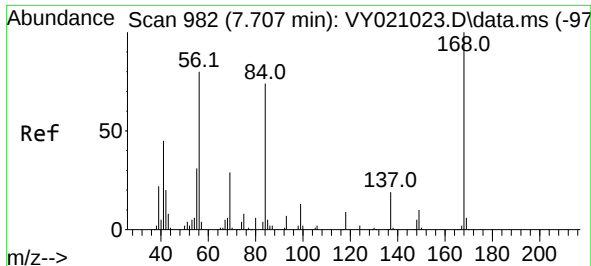
Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.8	36.6	54.8
71	41.4	33.8	50.6



#30
Chloroform
Concen: 20.358 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

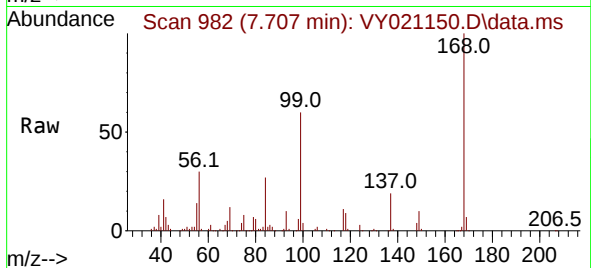
Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.2	76.8



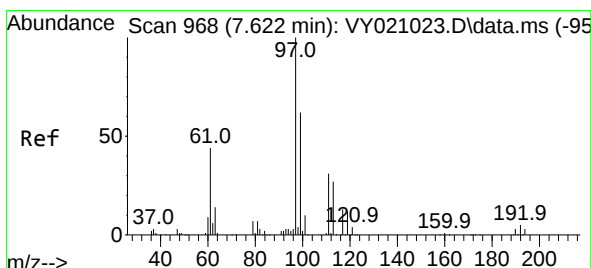
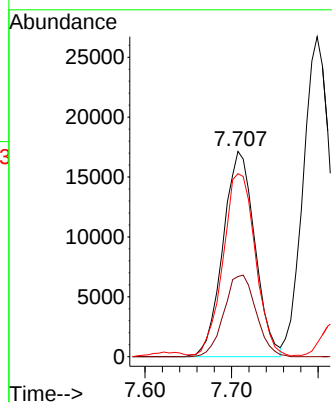
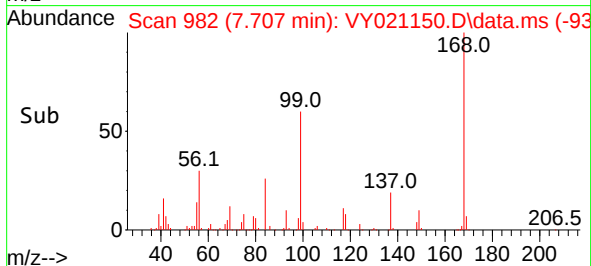


#31
Cyclohexane
Concen: 16.783 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :

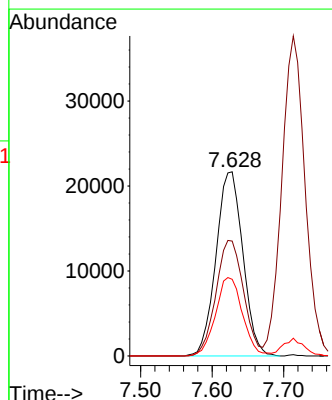
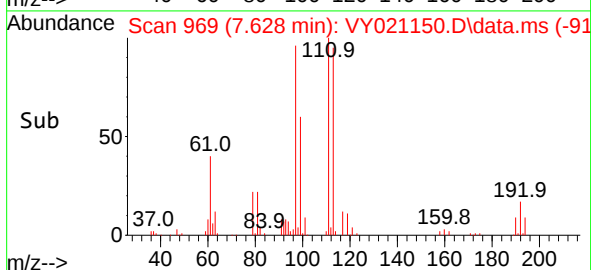
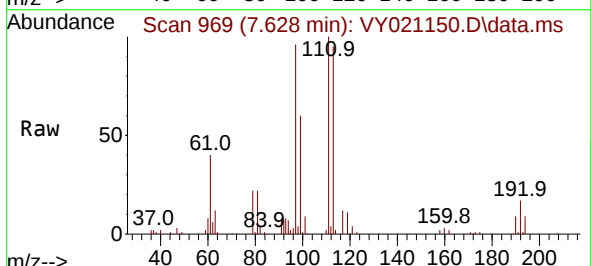


Tgt Ion: 56 Resp: 43805
Ion Ratio Lower Upper
56 100
69 39.1 27.0 40.6
84 87.4 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 20.428 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 97 Resp: 56545
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 42.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.563 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

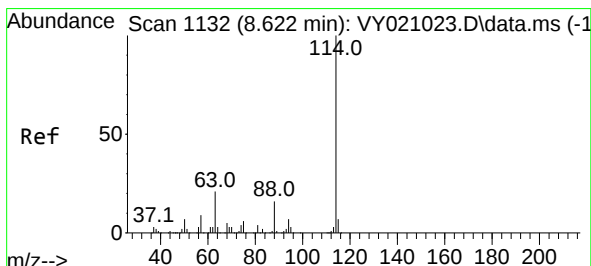
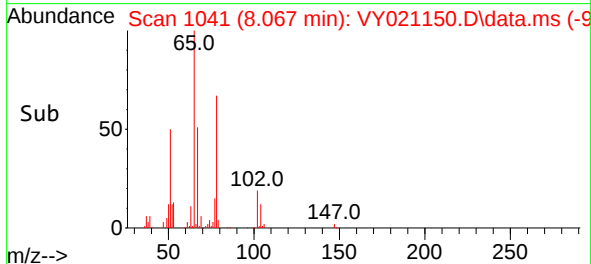
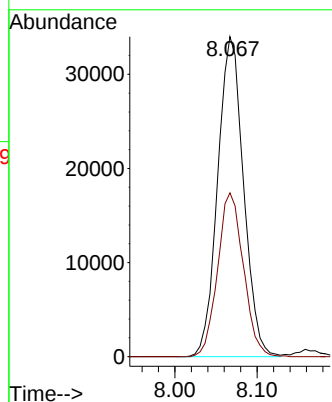
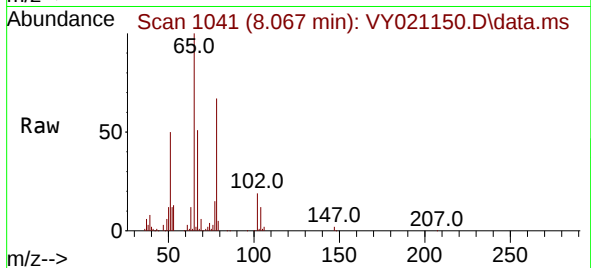
ClientSampleId :

Tgt Ion: 65 Resp: 74315

Ion Ratio Lower Upper

65 100

67 51.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

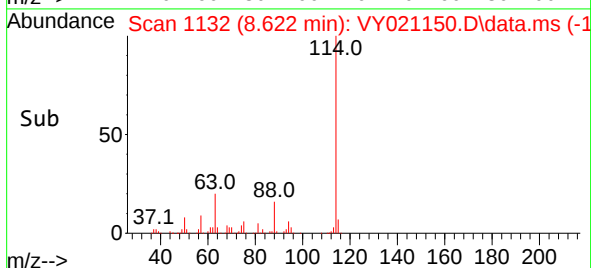
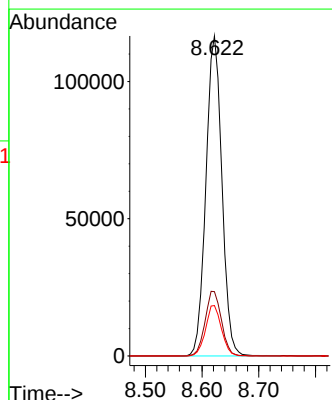
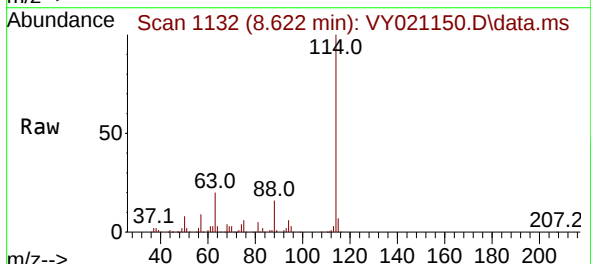
Tgt Ion: 114 Resp: 228128

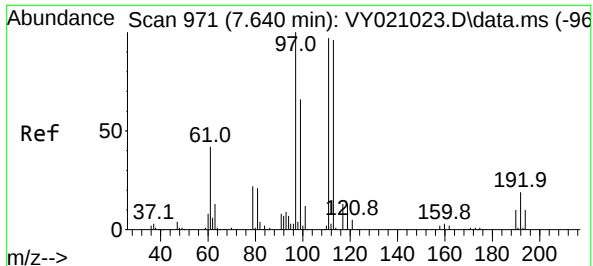
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

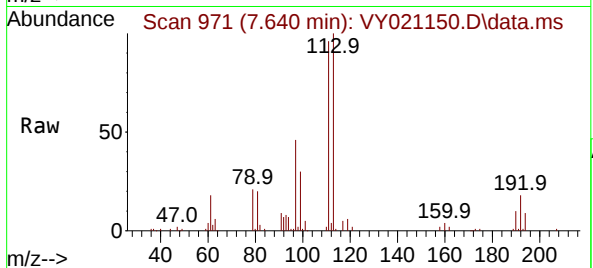
88 15.8 0.0 29.0



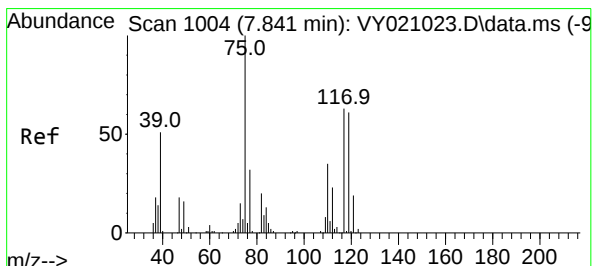
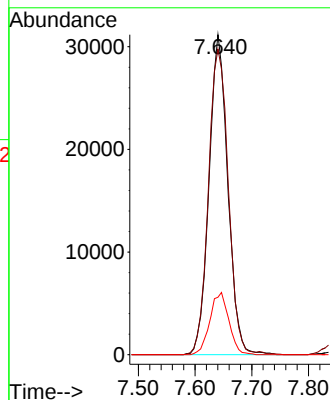
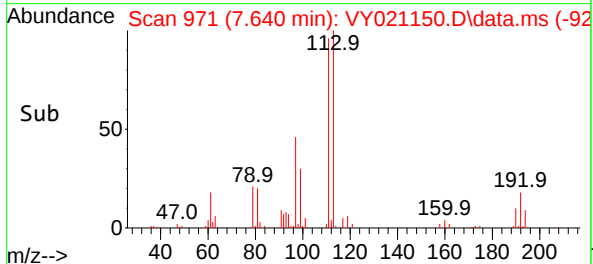


#35
Dibromofluoromethane
Concen: 49.142 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :

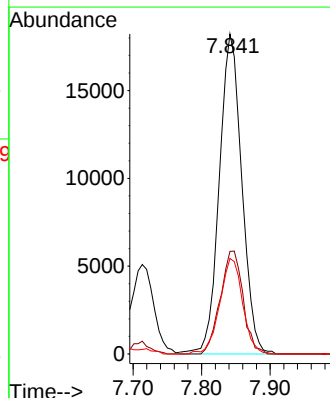
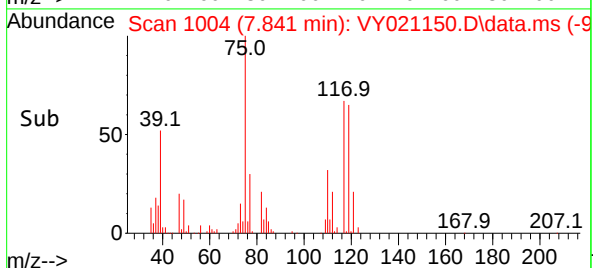
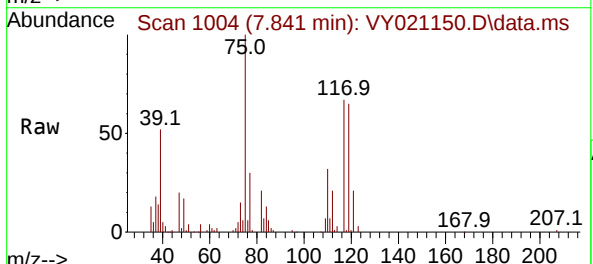


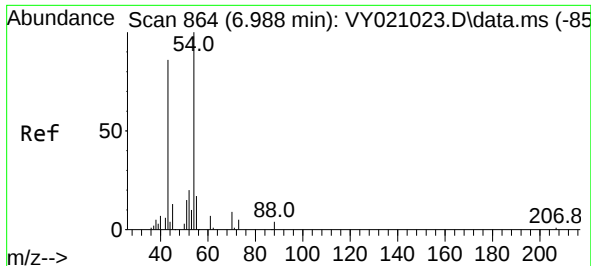
Tgt Ion:113 Resp: 71845
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.6
192 19.7 14.5 21.7



#36
1,1-Dichloropropene
Concen: 19.156 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 75 Resp: 41481
Ion Ratio Lower Upper
75 100
110 32.4 17.4 52.3
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.442 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

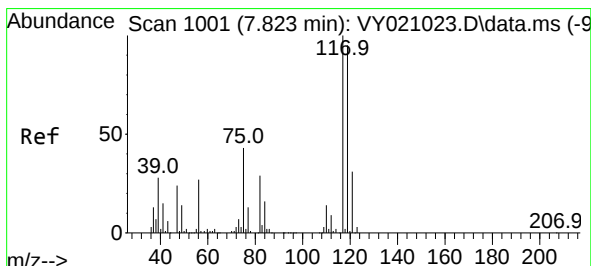
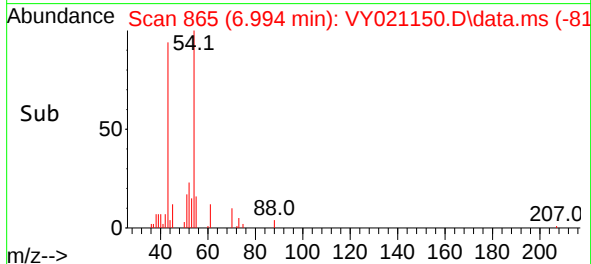
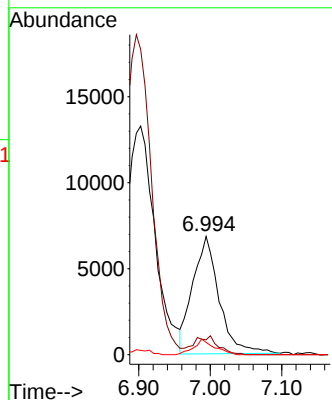
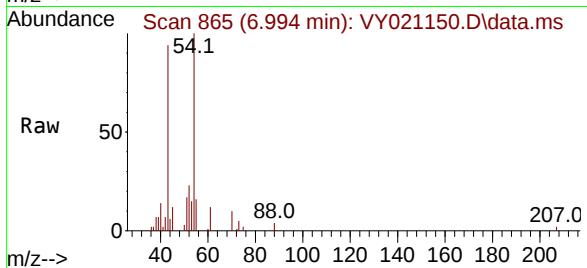
Tgt Ion: 43 Resp: 17519

Ion Ratio Lower Upper

43 100

61 14.3 11.0 16.6

70 10.2 8.1 12.1



#38

Carbon Tetrachloride

Concen: 20.041 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

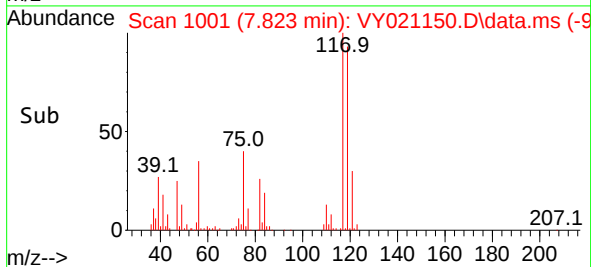
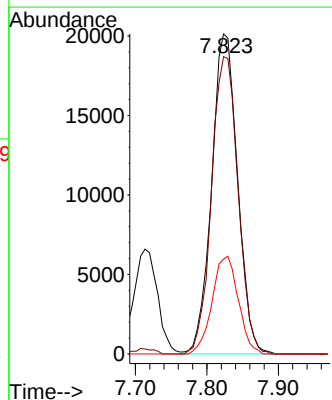
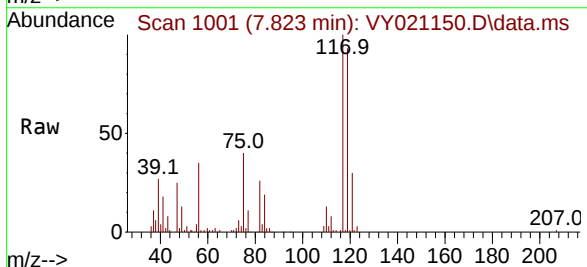
Tgt Ion: 117 Resp: 50709

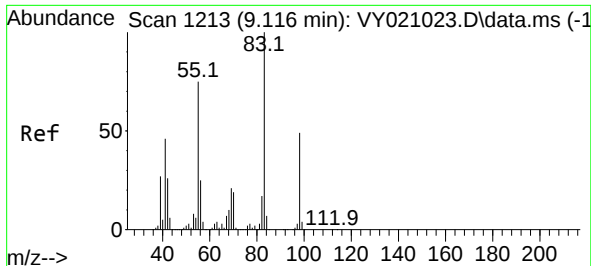
Ion Ratio Lower Upper

117 100

119 92.9 76.0 114.0

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 17.418 ug/l

RT: 9.116 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

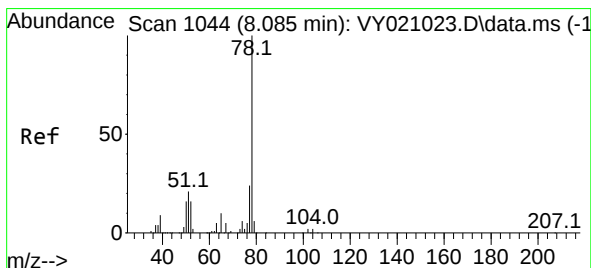
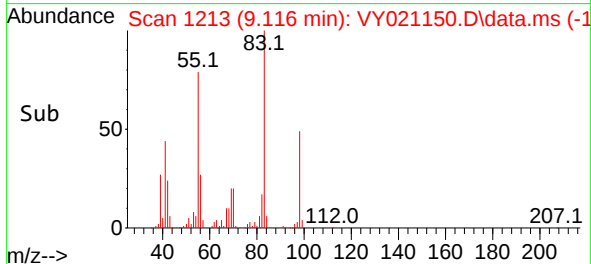
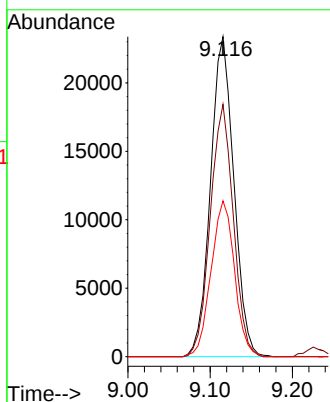
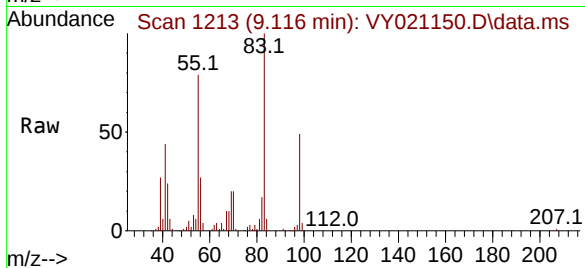
Tgt Ion: 83 Resp: 46137

Ion Ratio Lower Upper

83 100

55 78.9 59.7 89.5

98 48.7 38.0 57.0



#40

Benzene

Concen: 19.315 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY021150.D

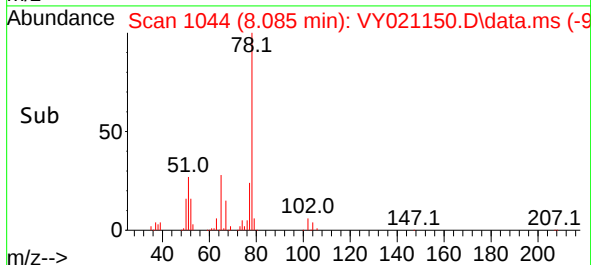
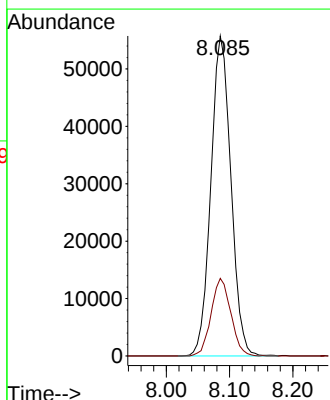
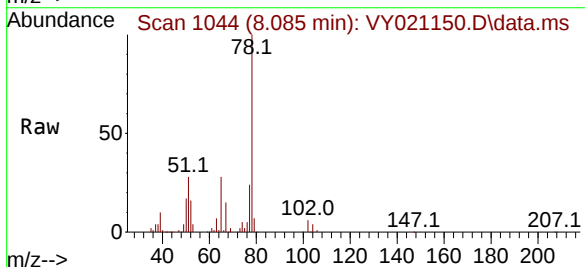
Acq: 10 Feb 2025 10:45

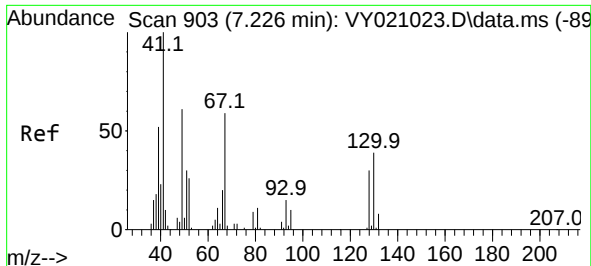
Tgt Ion: 78 Resp: 122743

Ion Ratio Lower Upper

78 100

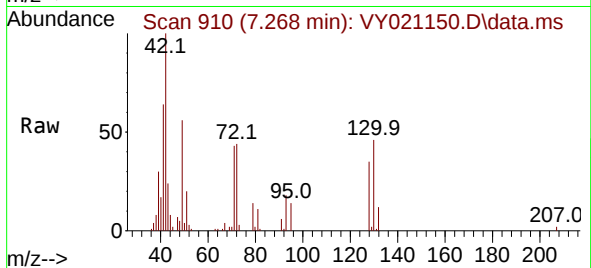
77 24.3 18.8 28.2



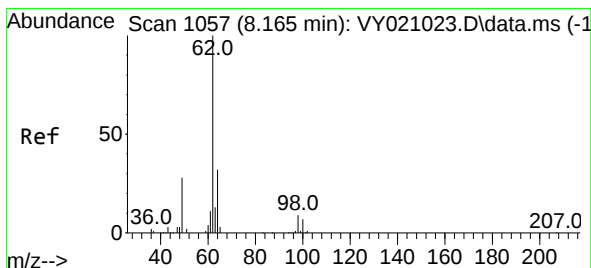
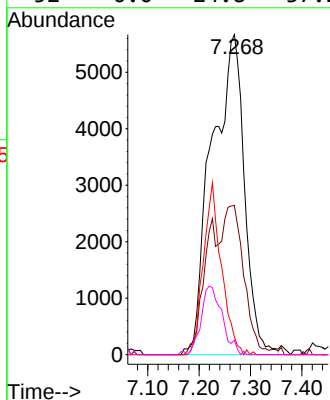
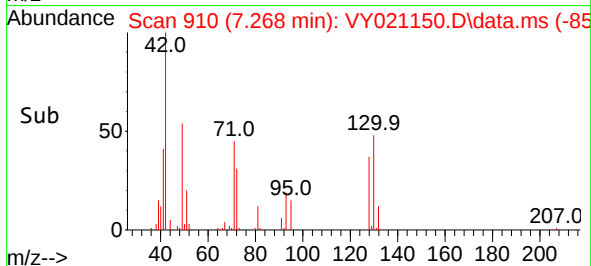


#41
Methacrylonitrile
Concen: 45.385 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.043 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

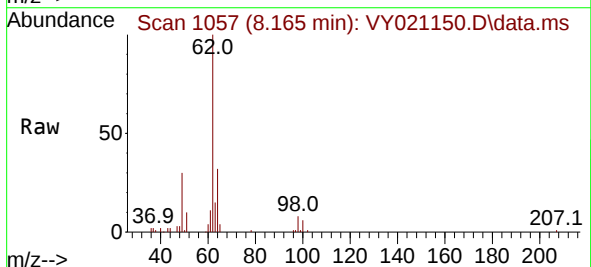
Instrument :
MSVOA_Y
ClientSampleId :



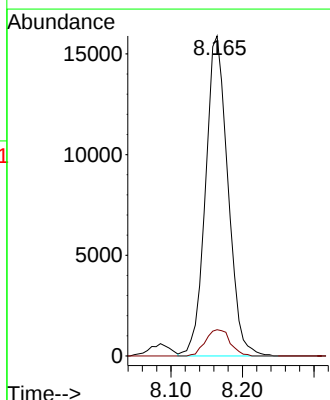
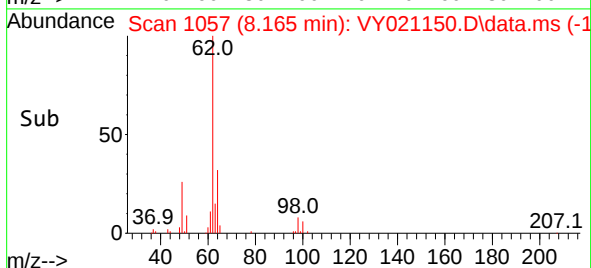
Tgt Ion: 41 Resp: 24943
Ion Ratio Lower Upper
41 100
39 29.3 41.9 62.9#
67 0.0 59.8 89.6#
52 0.0 24.8 37.2#

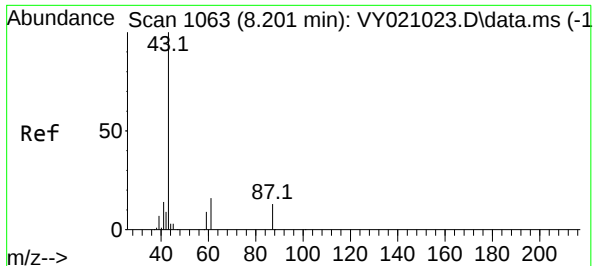


#42
1,2-Dichloroethane
Concen: 19.609 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45



Tgt Ion: 62 Resp: 34568
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.213 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VY021150.D

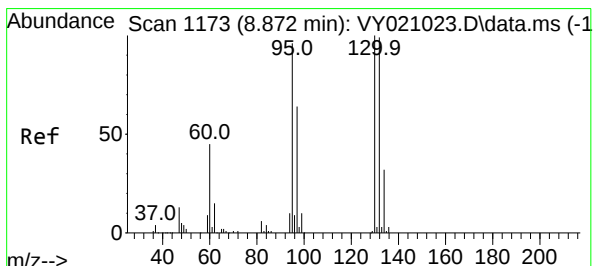
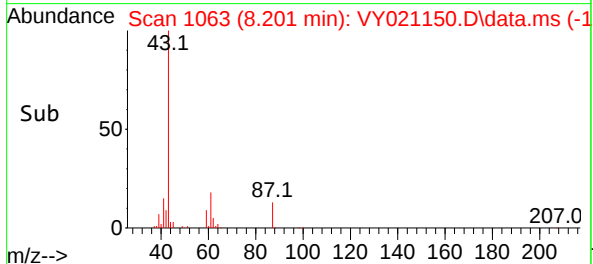
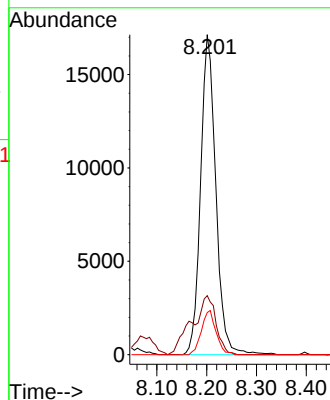
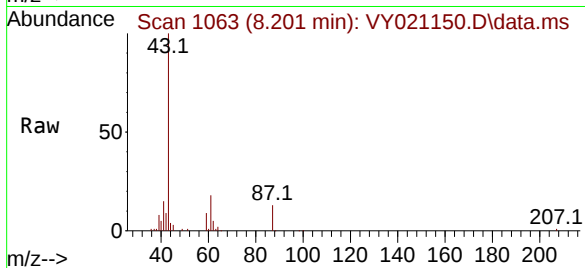
Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	36266
Ion	Ratio	Lower	Upper
43	100		
61	19.6	24.8	37.2#
87	13.3	10.7	16.1



#44

Trichloroethene

Concen: 18.519 ug/l

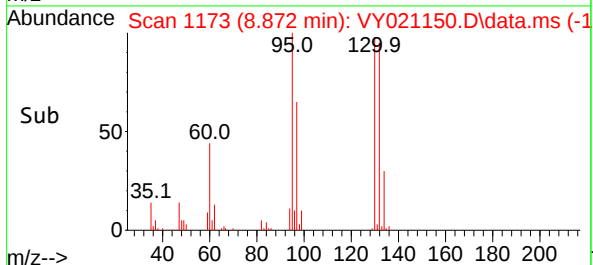
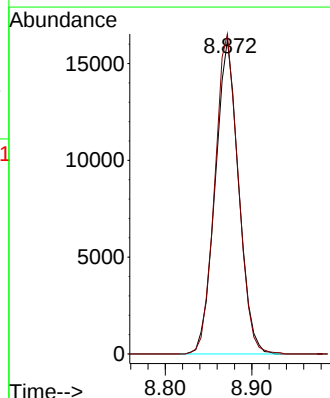
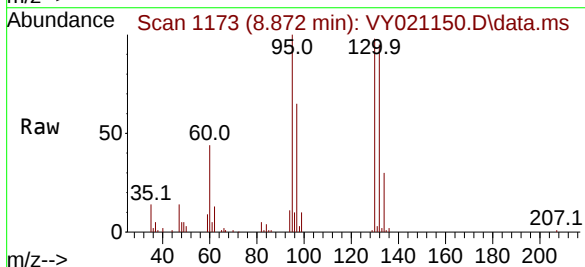
RT: 8.872 min Scan# 1173

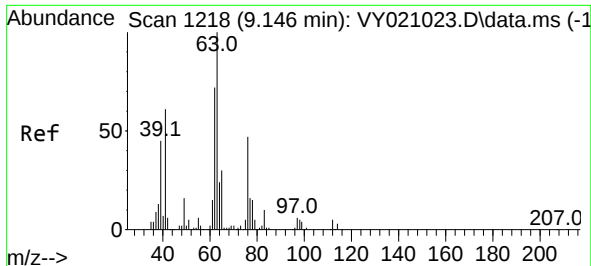
Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Tgt Ion:	130	Resp:	30405
Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	203.8





#45

1,2-Dichloropropane

Concen: 20.228 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

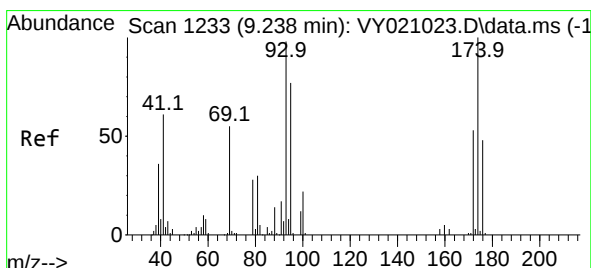
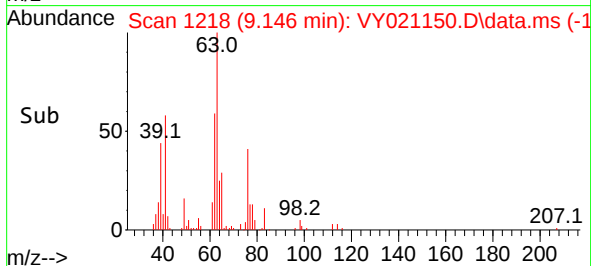
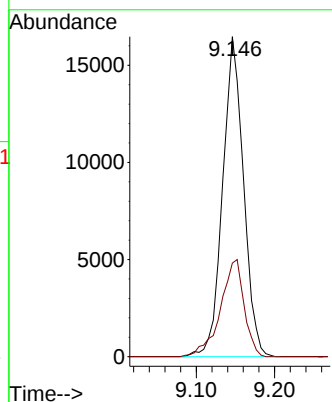
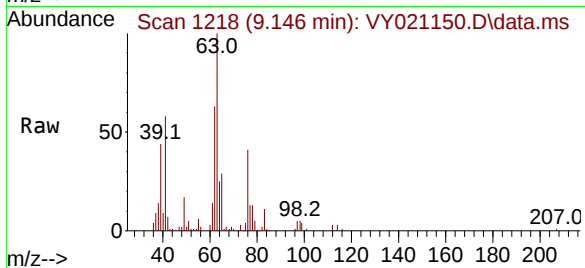
ClientSampleId :

Tgt Ion: 63 Resp: 30510

Ion Ratio Lower Upper

63 100

65 29.2 24.6 36.8



#46

Dibromomethane

Concen: 19.199 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

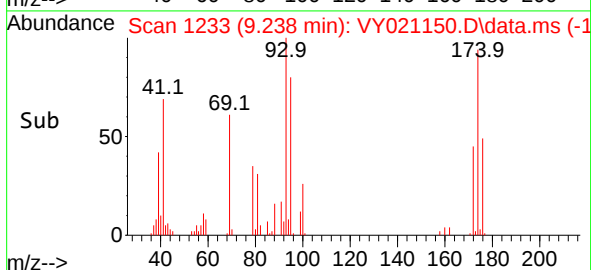
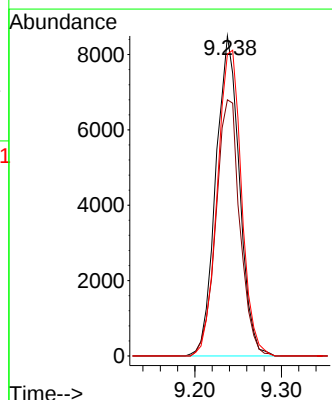
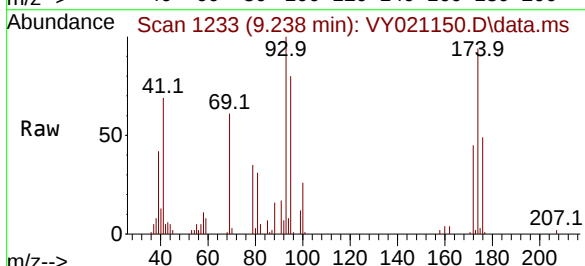
Tgt Ion: 93 Resp: 16034

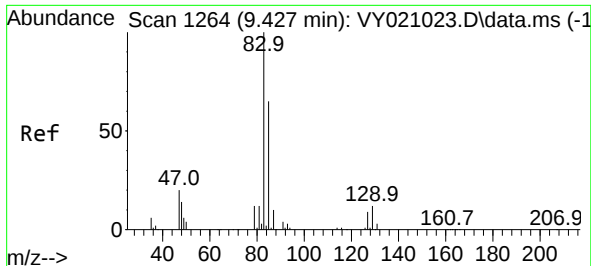
Ion Ratio Lower Upper

93 100

95 81.4 66.6 99.8

174 98.3 73.8 110.6





#47

Bromodichloromethane

Concen: 20.448 ug/l

RT: 9.433 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

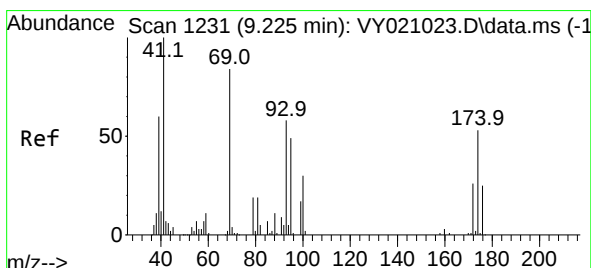
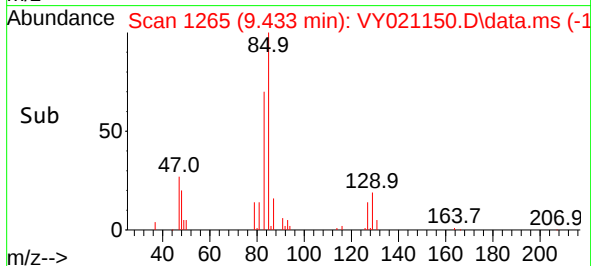
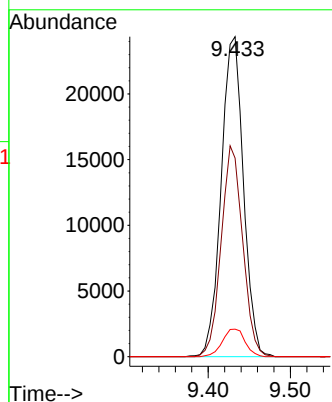
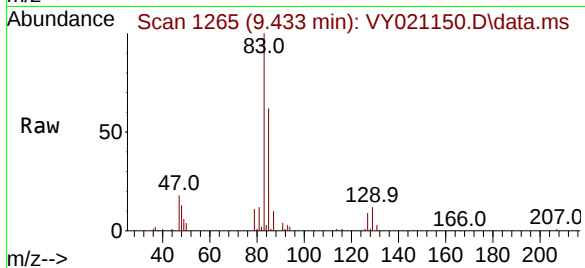
Tgt Ion: 83 Resp: 45799

Ion Ratio Lower Upper

83 100

85 62.1 53.2 79.8

127 8.6 6.4 9.6



#48

Methyl methacrylate

Concen: 18.485 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

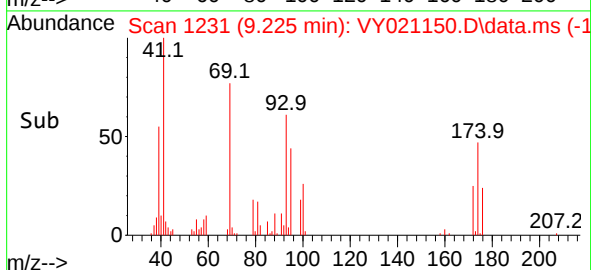
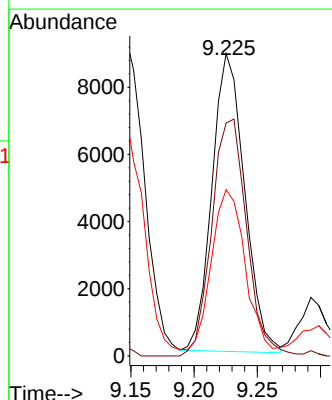
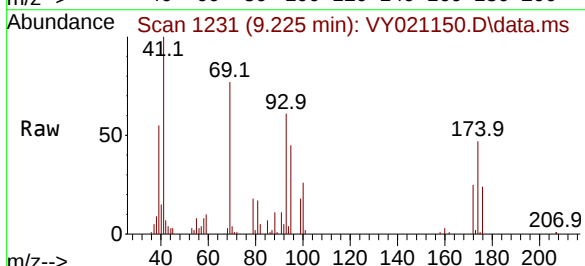
Tgt Ion: 41 Resp: 15894

Ion Ratio Lower Upper

41 100

69 85.0 72.1 108.1

39 59.2 42.8 64.2





#49

1,4-Dioxane

Concen: 395.525 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

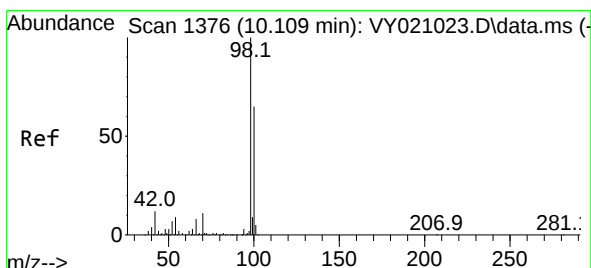
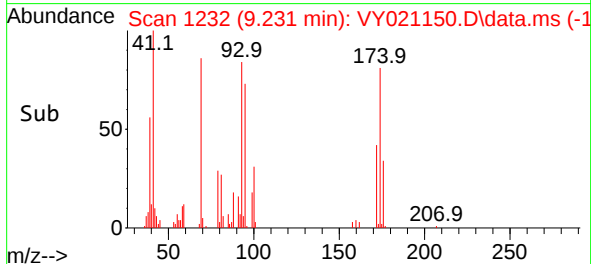
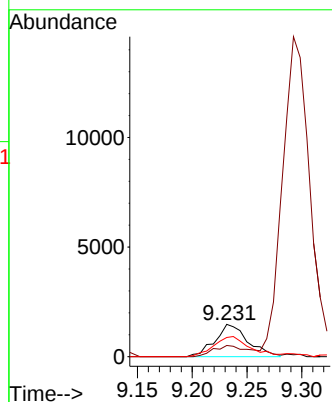
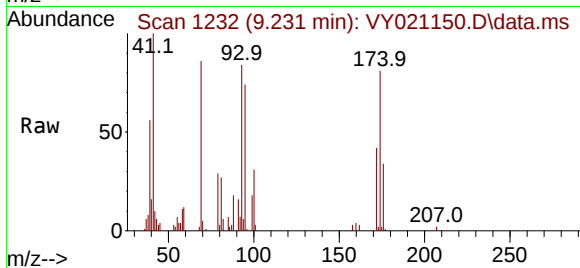
Tgt Ion: 88 Resp: 3075

Ion Ratio Lower Upper

88 100

43 34.5 28.2 42.4

58 67.9 52.2 78.2



#50

Toluene-d8

Concen: 49.474 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021150.D

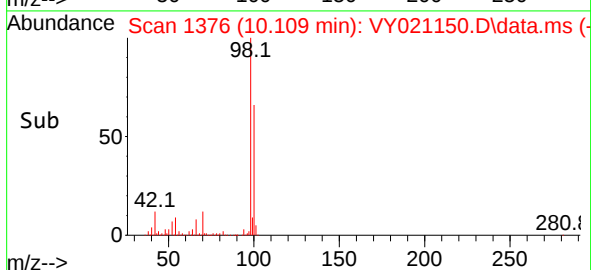
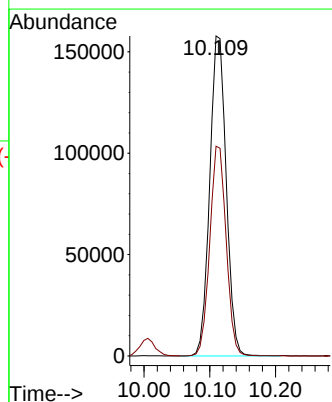
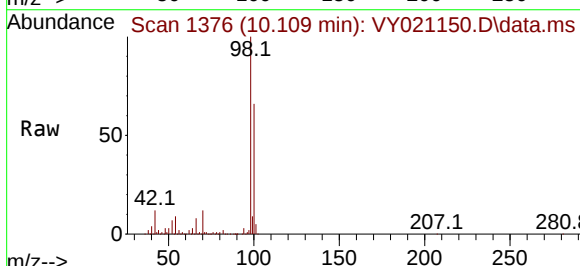
Acq: 10 Feb 2025 10:45

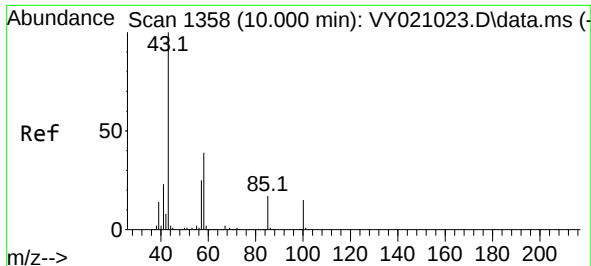
Tgt Ion: 98 Resp: 275367

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5

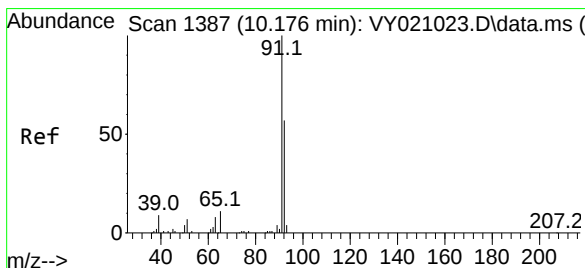
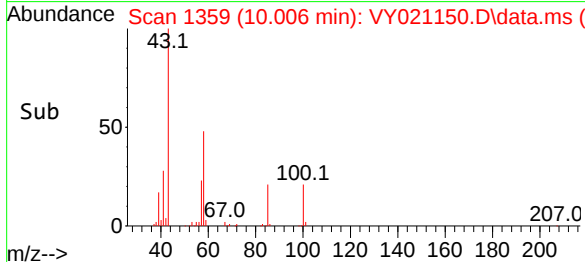
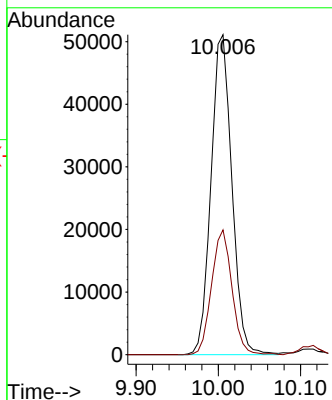
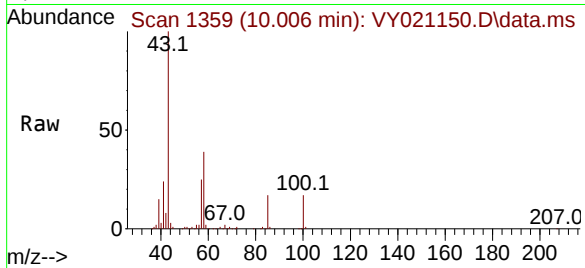




#51
4-Methyl-2-Pentanone
Concen: 95.054 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

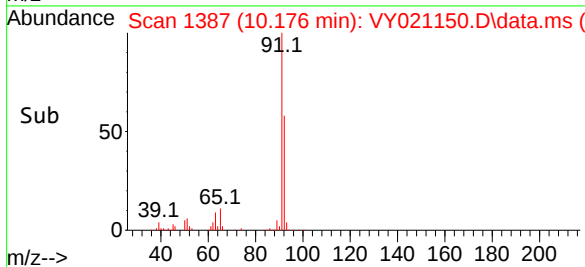
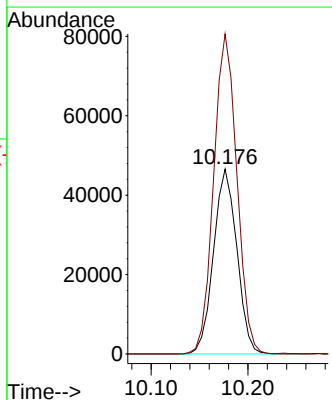
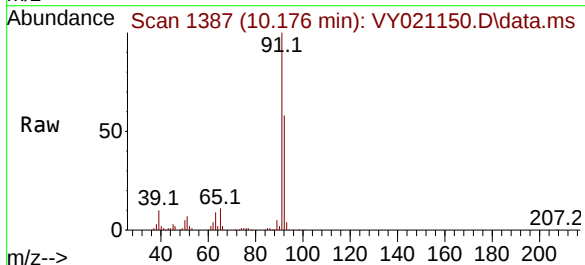
Instrument :
MSVOA_Y
ClientSampleId :

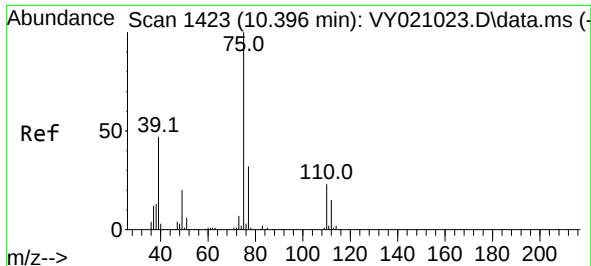
Tgt Ion: 43 Resp: 90227
Ion Ratio Lower Upper
43 100
58 38.1 32.2 48.2



#52
Toluene
Concen: 19.528 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 92 Resp: 77920
Ion Ratio Lower Upper
92 100
91 172.3 137.6 206.4

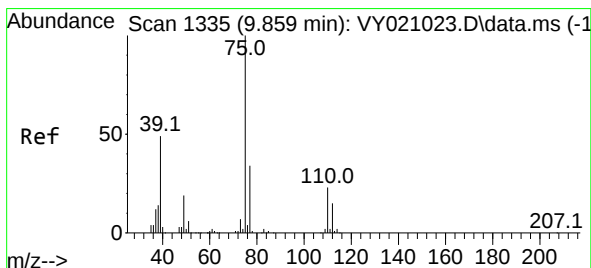
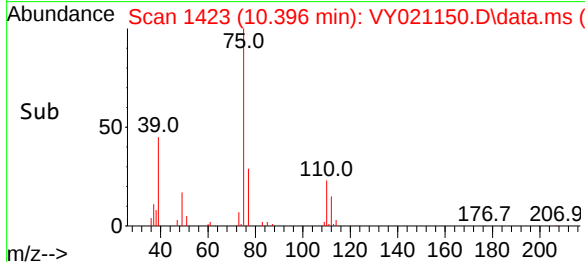
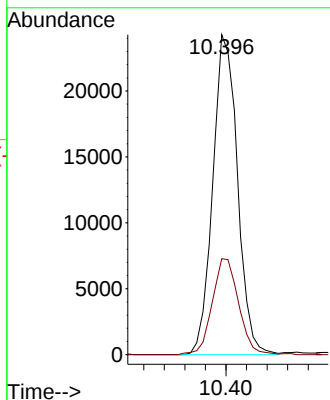
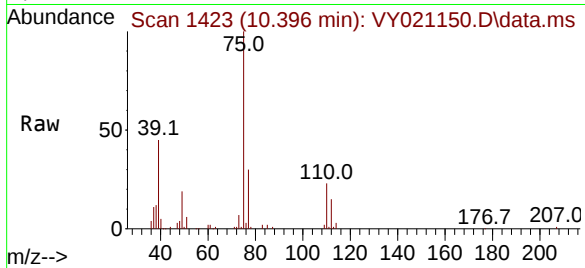




#53
 t-1,3-Dichloropropene
 Concen: 20.133 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY021150.D
 Acq: 10 Feb 2025 10:45

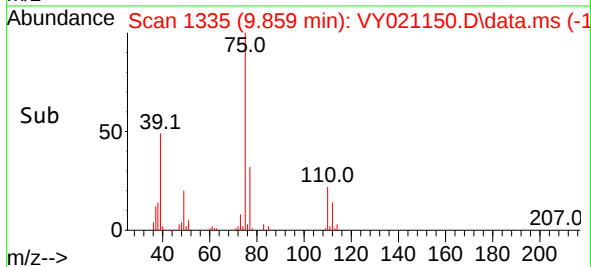
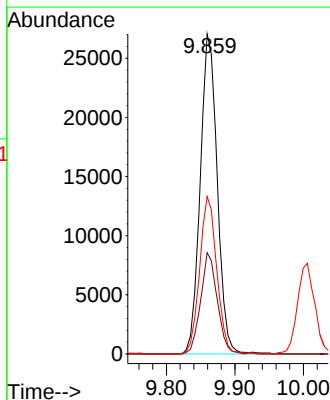
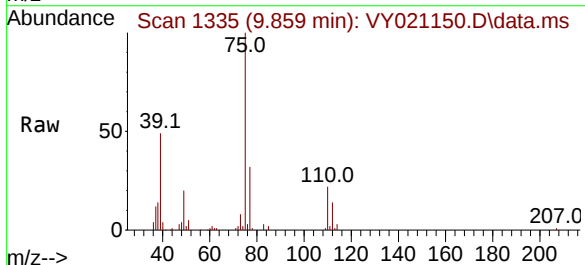
Instrument :
 MSVOA_Y
 ClientSampleId :

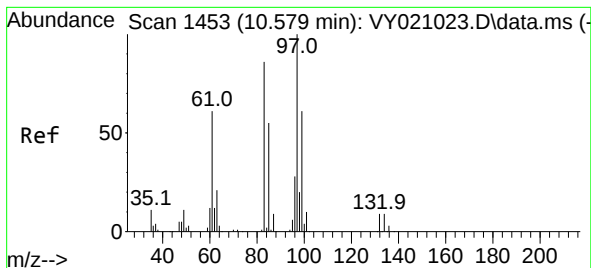
Tgt Ion: 75 Resp: 40491
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.682 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY021150.D
 Acq: 10 Feb 2025 10:45

Tgt Ion: 75 Resp: 46867
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.6 36.8
 39 49.2 33.6 50.4

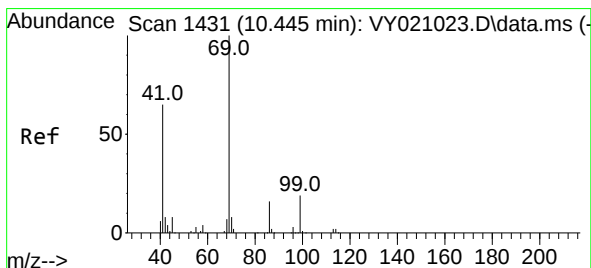
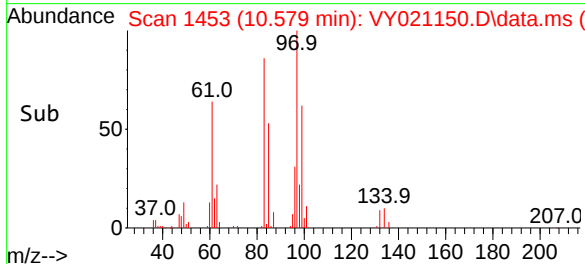
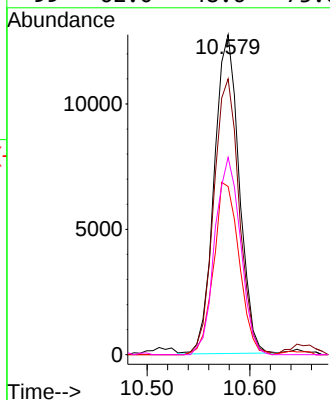
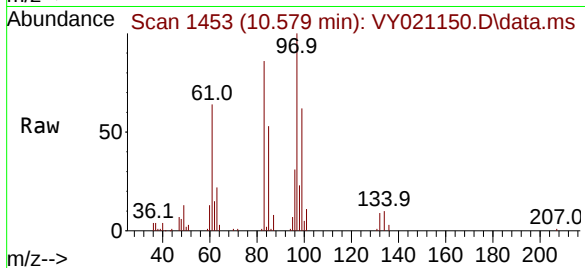




#55
1,1,2-Trichloroethane
Concen: 19.793 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

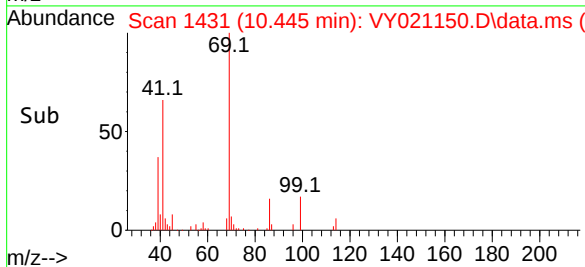
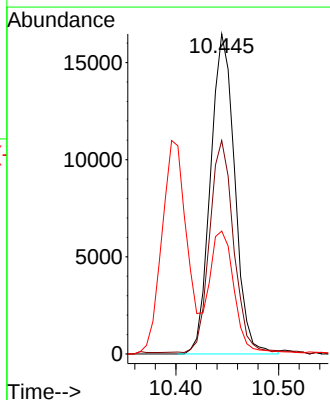
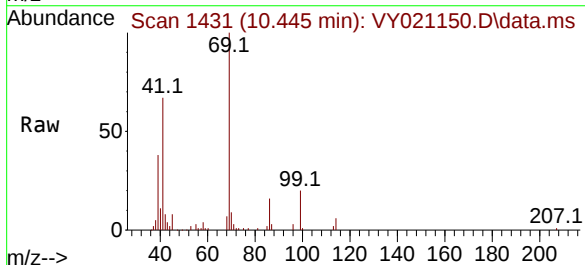
Instrument :
MSVOA_Y
ClientSampleId :

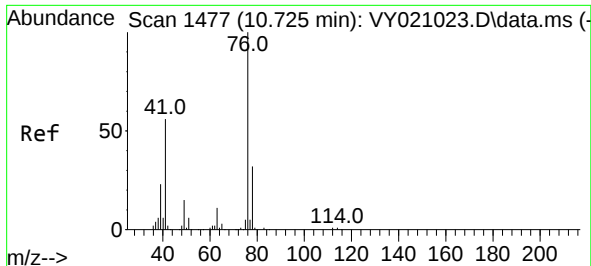
Tgt Ion: 97	Resp: 21405
Ion Ratio	Lower Upper
97 100	
83 86.7	69.4 104.2
85 52.8	43.9 65.9
99 62.0	48.6 73.0



#56
Ethyl methacrylate
Concen: 18.647 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 69	Resp: 26977
Ion Ratio	Lower Upper
69 100	
41 67.9	49.2 73.8
39 39.9	26.8 40.2





#57

1,3-Dichloropropane

Concen: 20.042 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

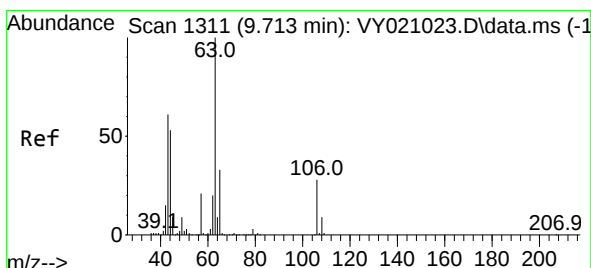
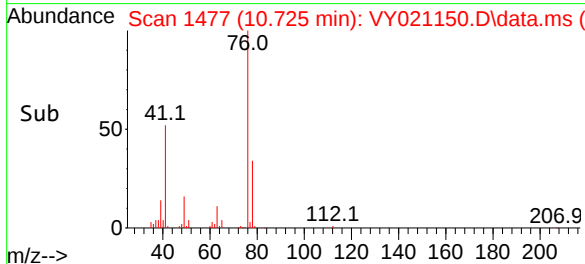
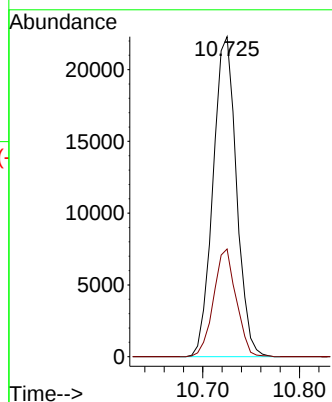
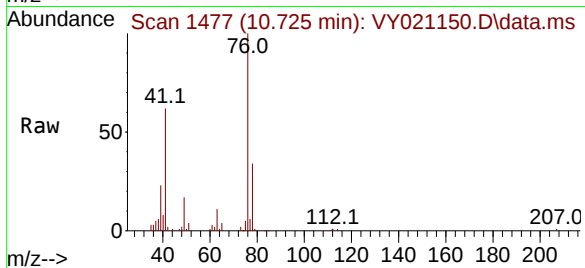
ClientSampleId :

Tgt Ion: 76 Resp: 37515

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.307 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021150.D

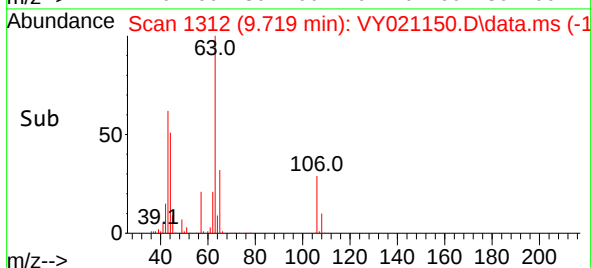
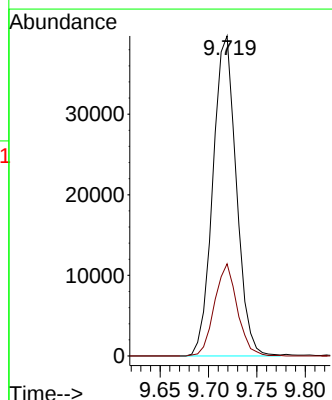
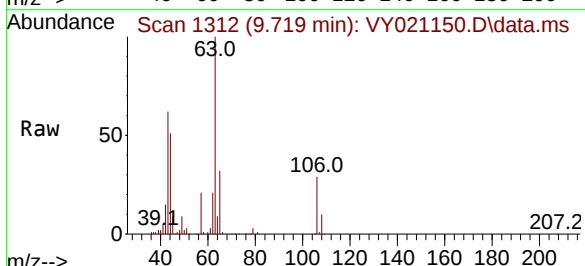
Acq: 10 Feb 2025 10:45

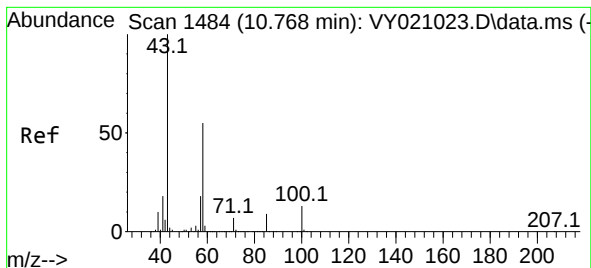
Tgt Ion: 63 Resp: 66974

Ion Ratio Lower Upper

63 100

106 27.9 22.4 33.6

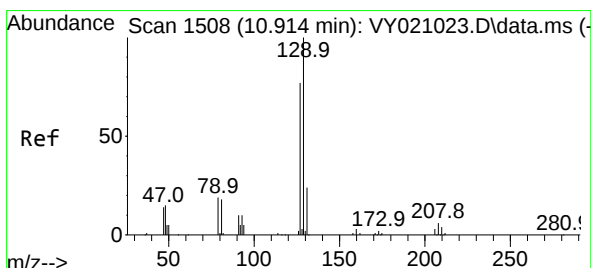
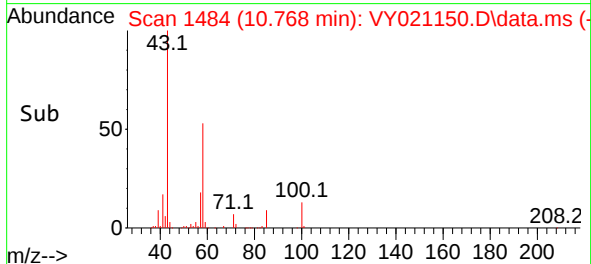
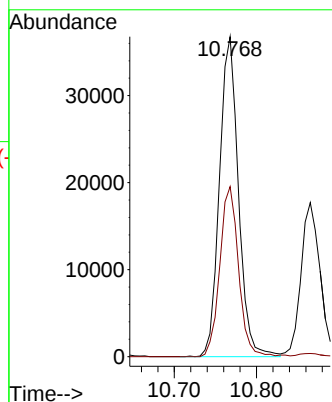
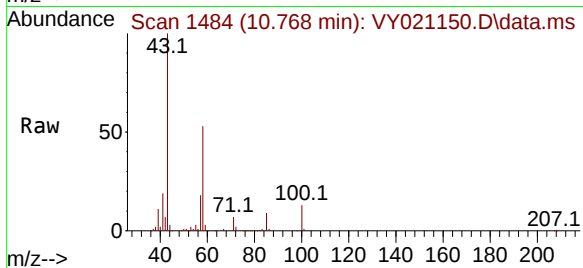




#59
2-Hexanone
Concen: 96.393 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

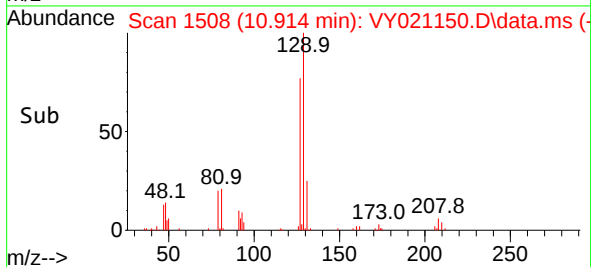
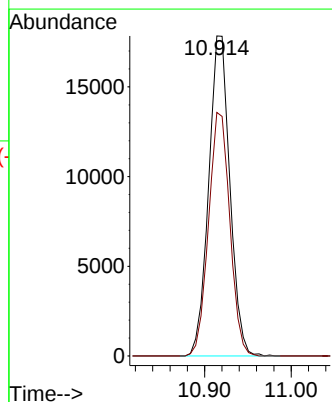
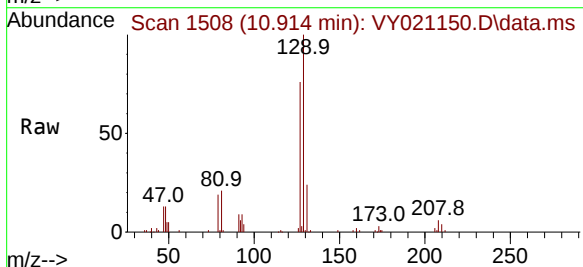
Instrument :
MSVOA_Y
ClientSampleId :

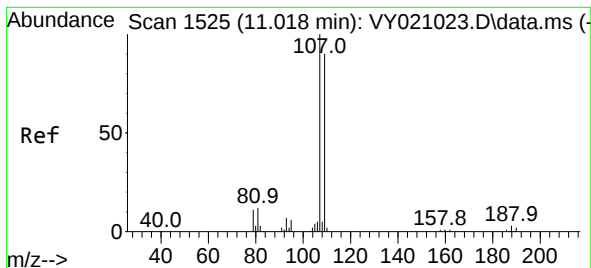
Tgt Ion: 43 Resp: 58912
Ion Ratio Lower Upper
43 100
58 52.7 28.1 84.3



#60
Dibromochloromethane
Concen: 19.988 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 129 Resp: 30357
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





#61

1,2-Dibromoethane

Concen: 19.471 ug/l

RT: 11.018 min Scan# 1525

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

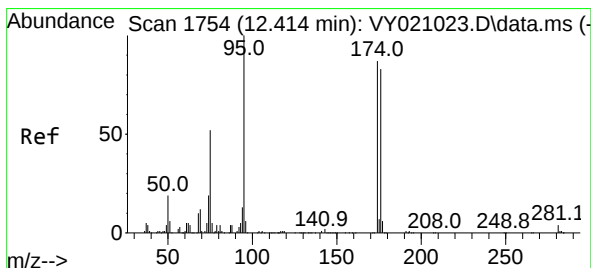
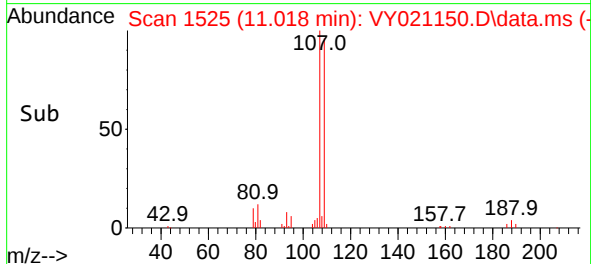
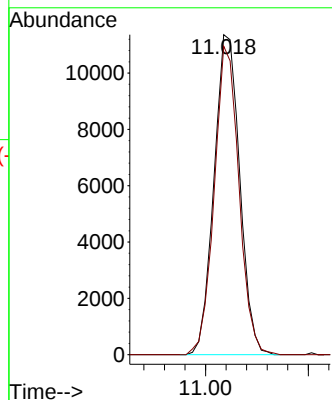
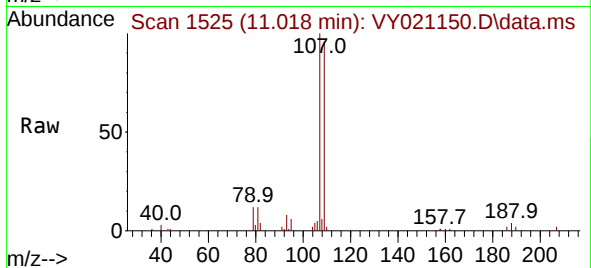
ClientSampleId :

Tgt Ion:107 Resp: 19723

Ion Ratio Lower Upper

107 100

109 92.6 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 50.743 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

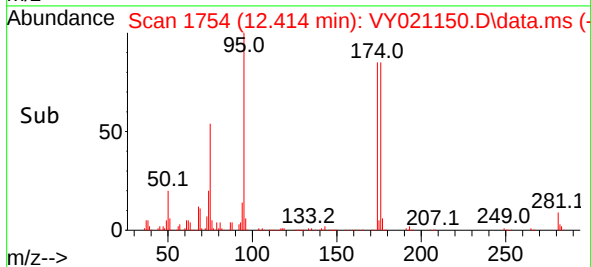
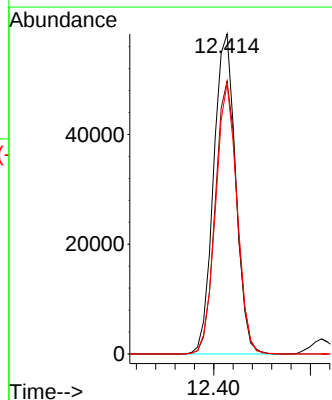
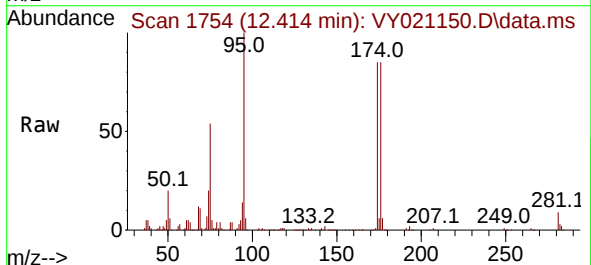
Tgt Ion: 95 Resp: 92269

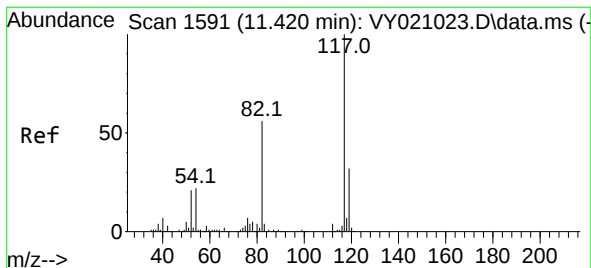
Ion Ratio Lower Upper

95 100

174 83.5 0.0 160.0

176 82.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

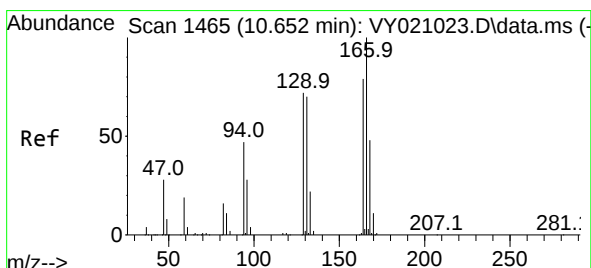
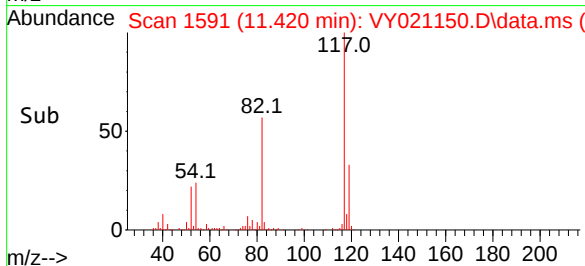
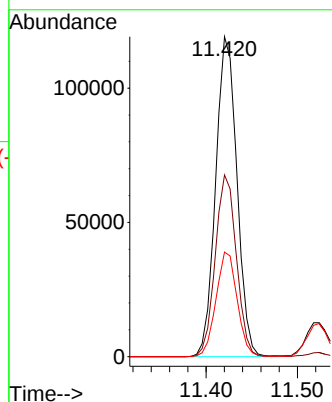
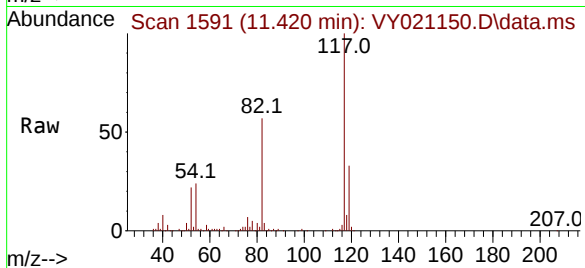
Tgt Ion:117 Resp: 192889

Ion Ratio Lower Upper

117 100

82 56.8 43.8 65.8

119 32.7 26.5 39.7



#64

Tetrachloroethene

Concen: 19.431 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Tgt Ion:164 Resp: 27823

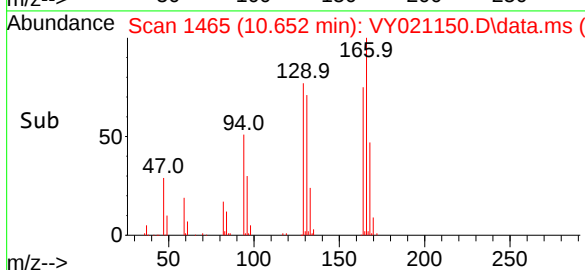
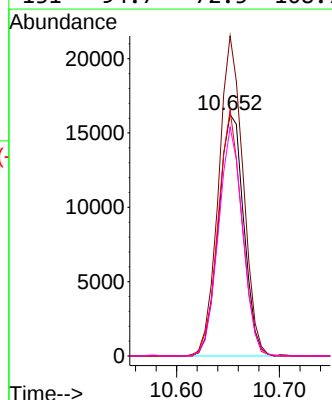
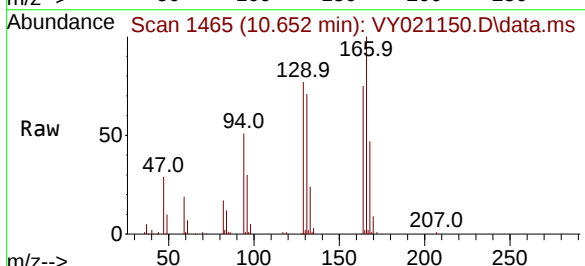
Ion Ratio Lower Upper

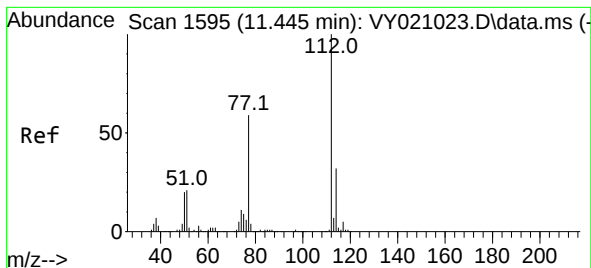
164 100

166 132.5 98.8 148.2

129 101.8 78.9 118.3

131 94.7 72.5 108.7





#65

Chlorobenzene

Concen: 20.490 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

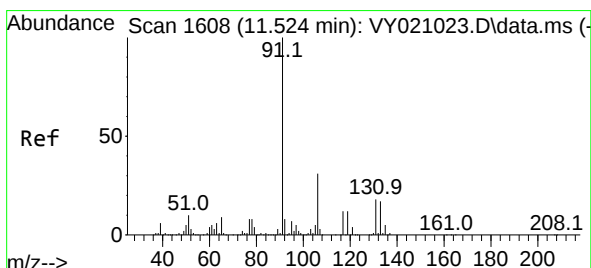
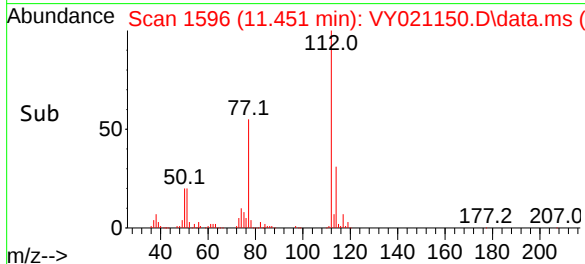
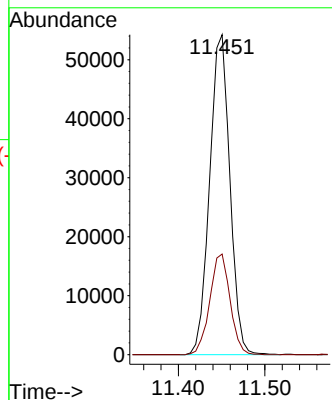
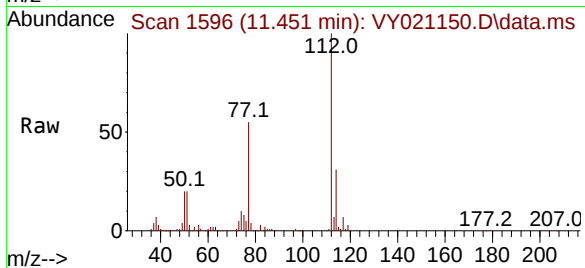
ClientSampleId :

Tgt Ion:112 Resp: 88005

Ion Ratio Lower Upper

112 100

114 31.5 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 21.108 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

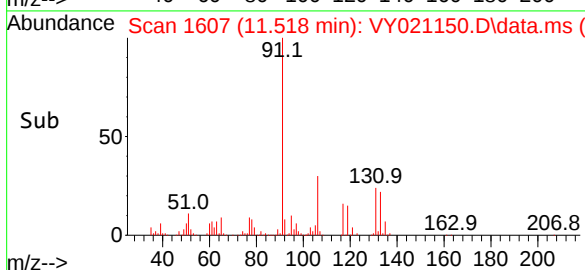
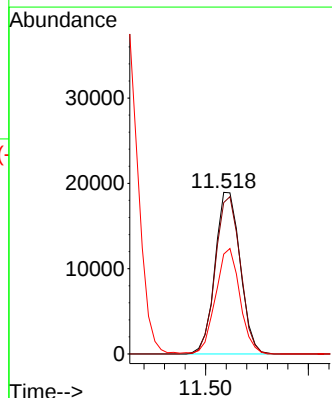
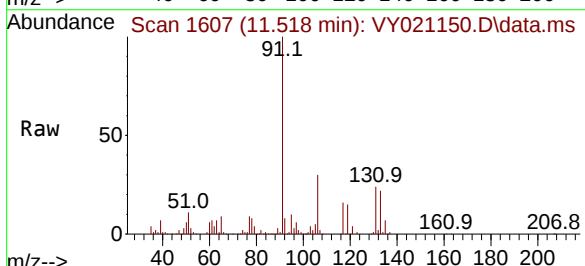
Tgt Ion:131 Resp: 32217

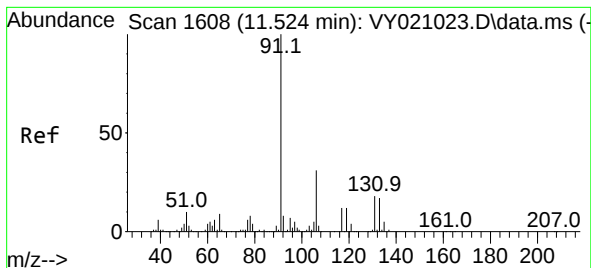
Ion Ratio Lower Upper

131 100

133 96.5 47.0 141.0

119 63.1 33.3 99.9

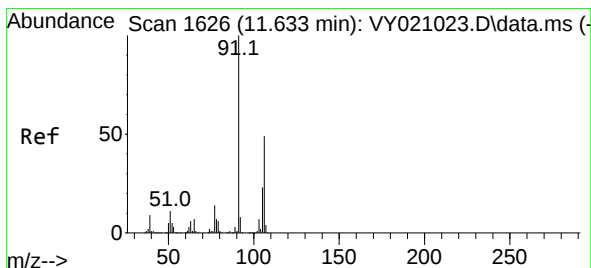
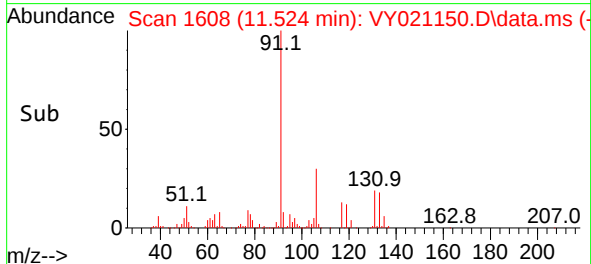
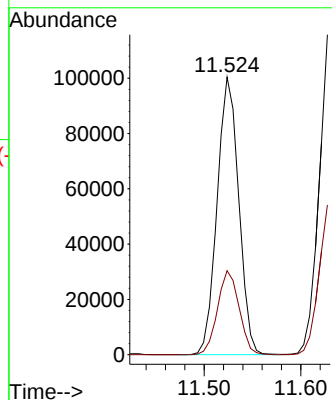
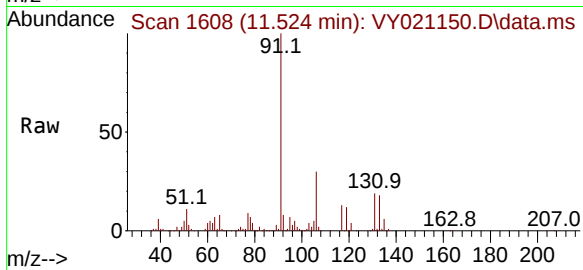




#67
Ethyl Benzene
Concen: 20.501 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

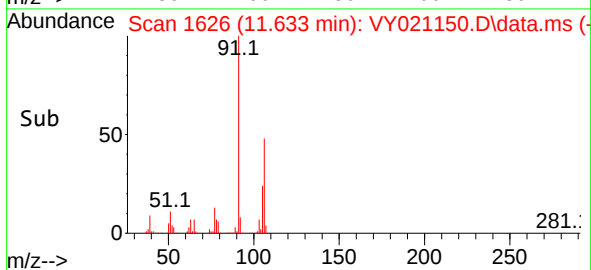
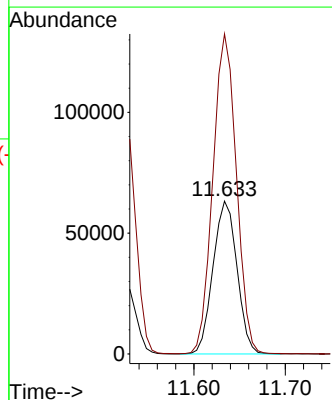
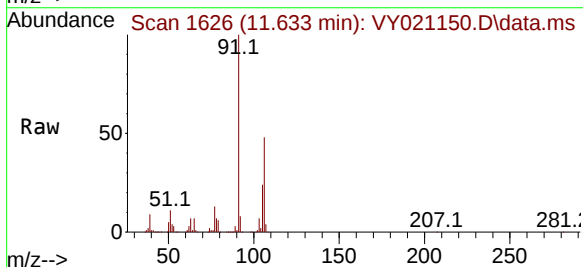
Instrument :
MSVOA_Y
ClientSampleId :

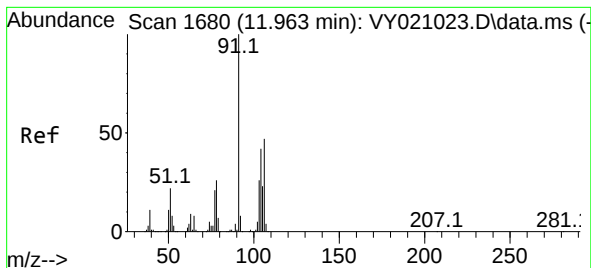
Tgt Ion: 91 Resp: 155742
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.4



#68
m/p-Xylenes
Concen: 40.515 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion:106 Resp: 115141
Ion Ratio Lower Upper
106 100
91 205.4 160.7 241.1

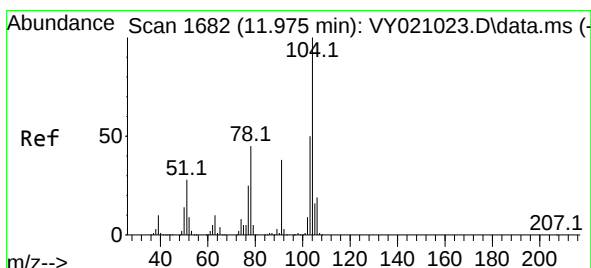
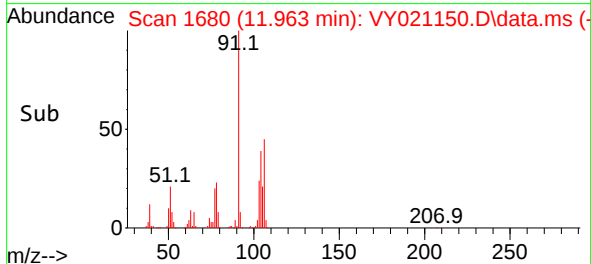
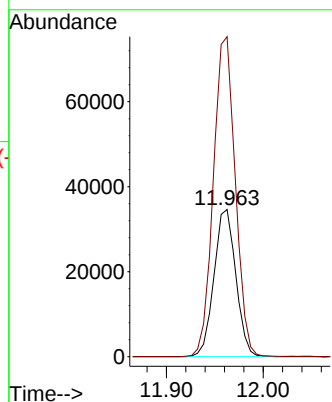
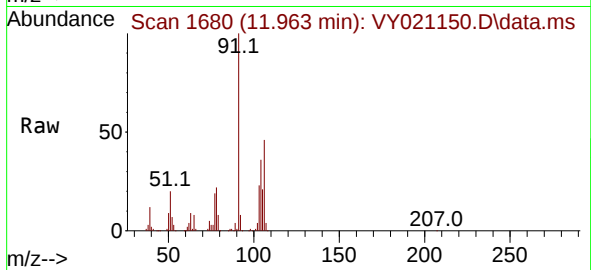




#69
o-Xylene
Concen: 20.509 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

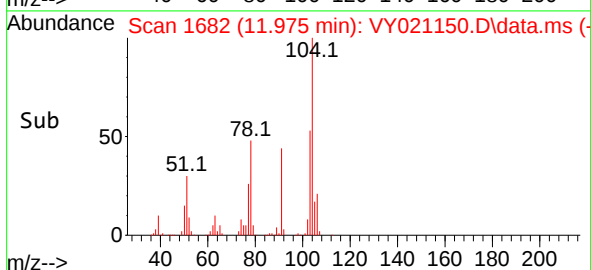
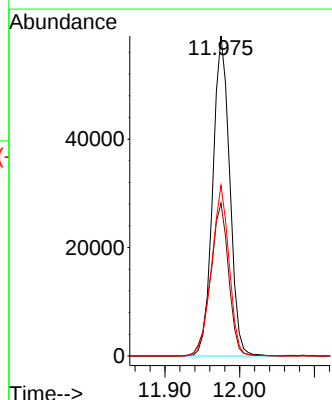
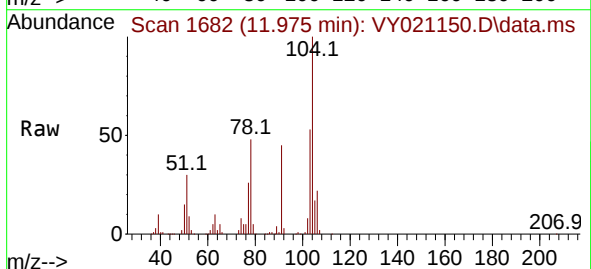
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 54340
Ion Ratio Lower Upper
106 100
91 218.5 106.5 319.5



#70
Styrene
Concen: 21.017 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion:104 Resp: 92812
Ion Ratio Lower Upper
104 100
78 50.7 39.2 58.8
103 55.2 43.8 65.6





#71

Bromoform

Concen: 19.904 ug/l

RT: 12.139 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021150.D

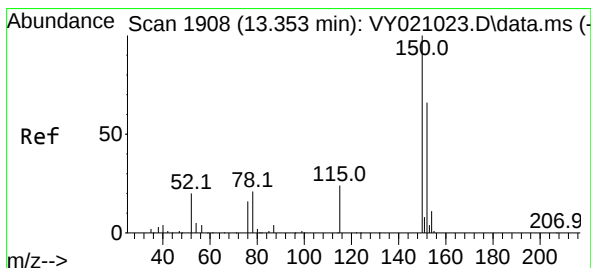
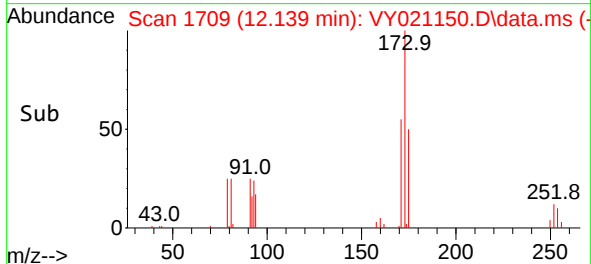
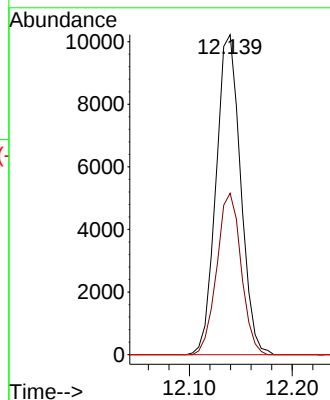
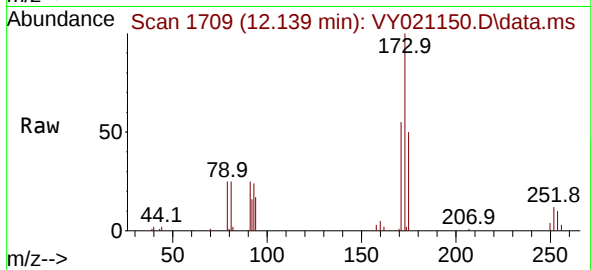
Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	16910
Ion Ratio	Lower	Upper
173	100	
175	50.1	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

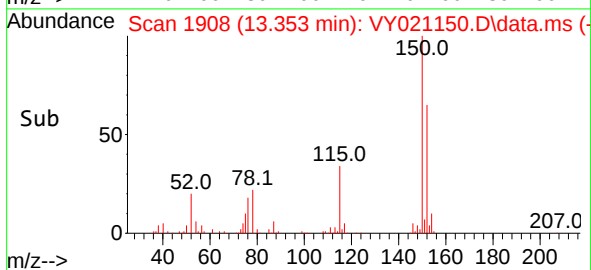
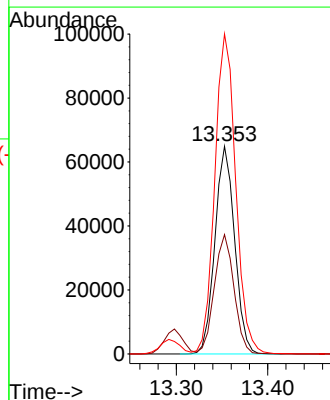
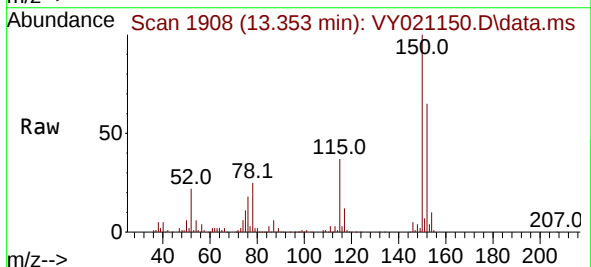
RT: 13.353 min Scan# 1908

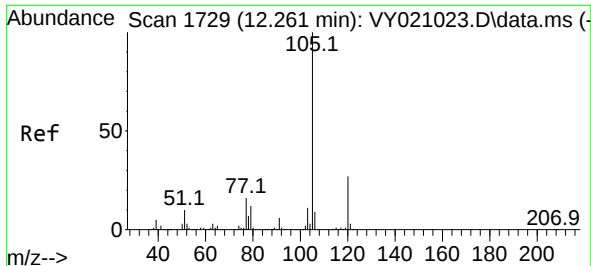
Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Tgt Ion:152	Resp:	97225
Ion Ratio	Lower	Upper
152	100	
115	57.4	30.0 90.0
150	164.0	0.0 344.6

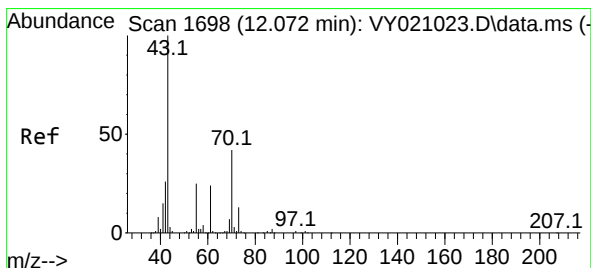
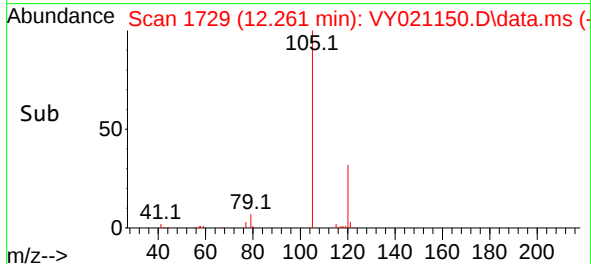
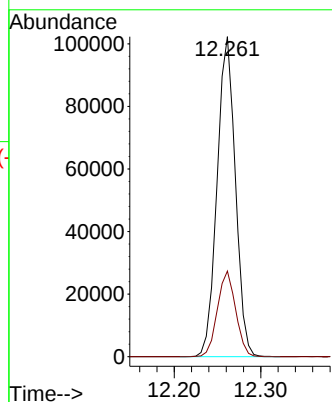
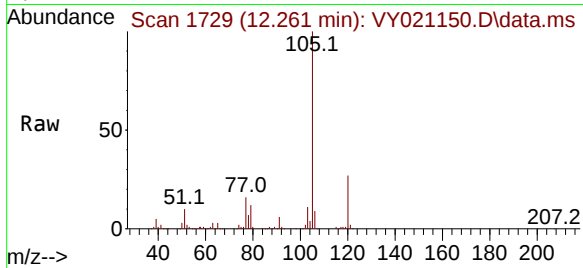




#73
Isopropylbenzene
Concen: 19.750 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

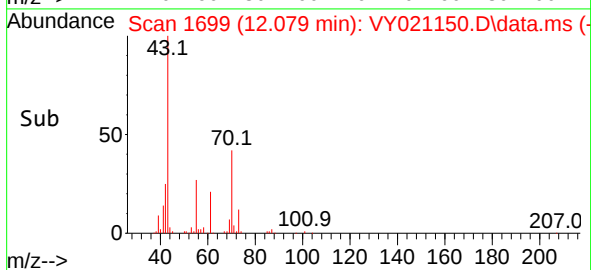
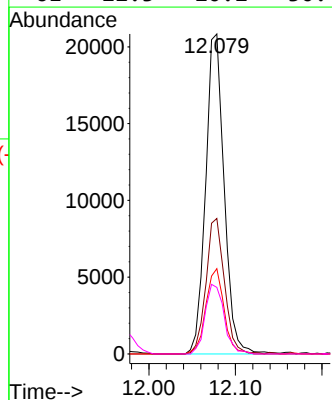
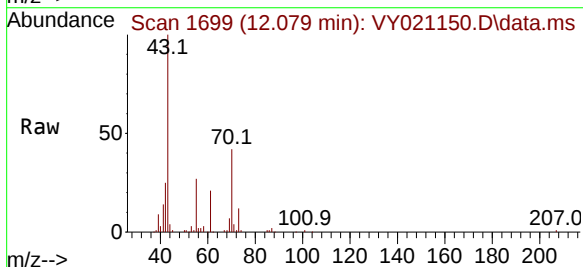
Instrument :
MSVOA_Y
ClientSampleId :

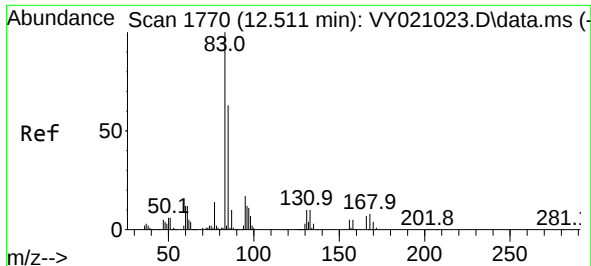
Tgt Ion:105 Resp: 149998
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0



#74
N-ethyl acetate
Concen: 18.677 ug/l
RT: 12.079 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 43 Resp: 31011
Ion Ratio Lower Upper
43 100
70 42.2 36.6 55.0
55 26.2 22.2 33.4
61 22.3 20.2 30.4

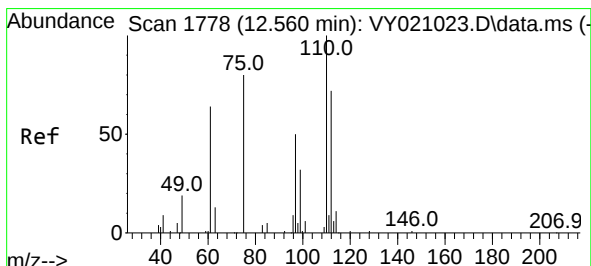
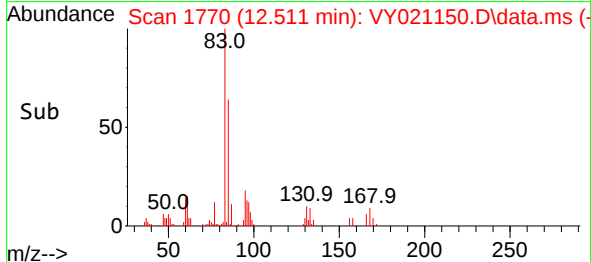
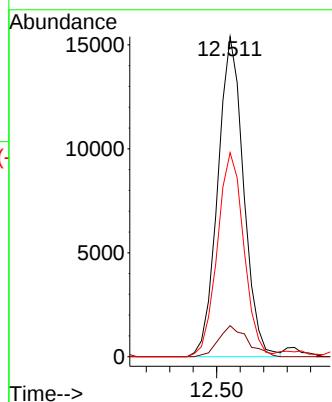
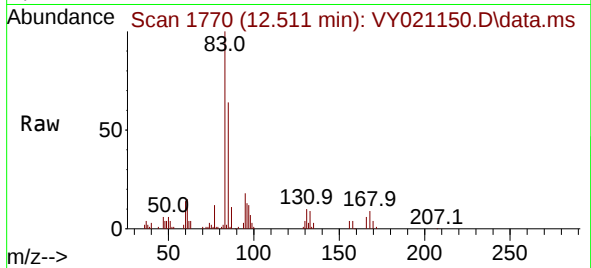




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.656 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY021150.D
 Acq: 10 Feb 2025 10:45

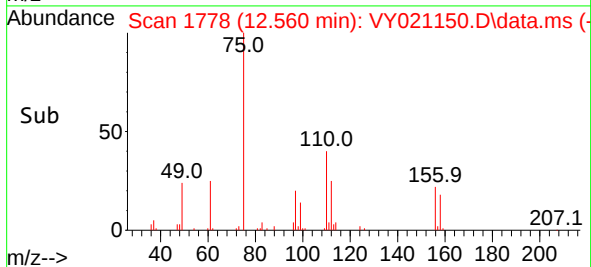
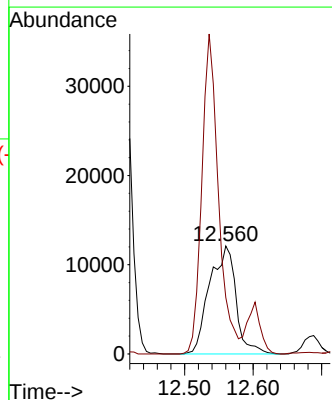
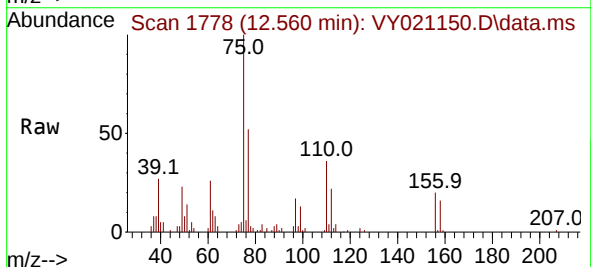
Instrument :
 MSVOA_Y
 ClientSampleId :

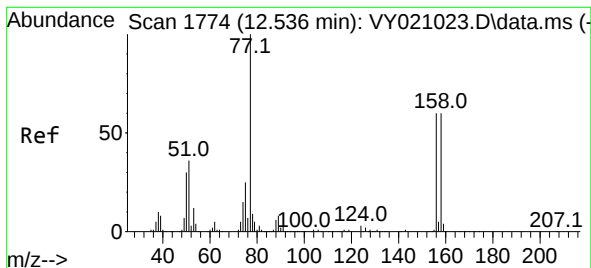
Tgt Ion: 83 Resp: 23564
 Ion Ratio Lower Upper
 83 100
 131 10.8 4.9 14.6
 85 65.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.722 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VY021150.D
 Acq: 10 Feb 2025 10:45

Tgt Ion: 75 Resp: 32387
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.681 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021150.D

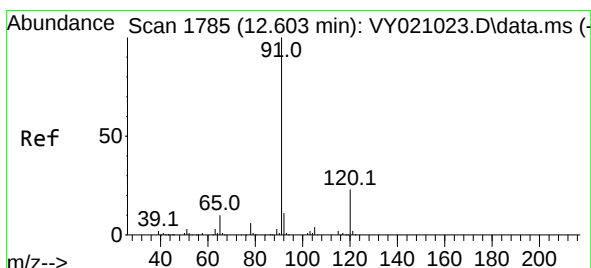
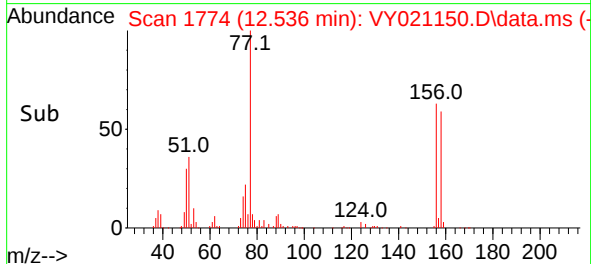
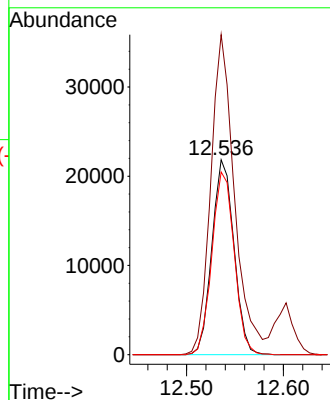
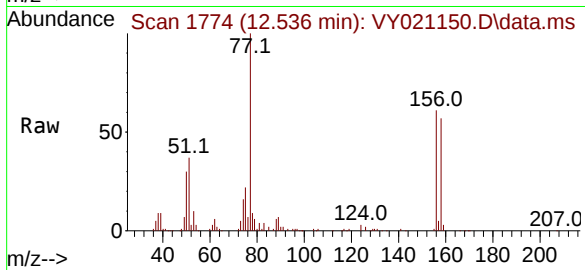
Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	34492
Ion Ratio	Lower	Upper	
156	100		
77	176.4	97.3	291.8
158	95.0	48.4	145.0



#78

n-propylbenzene

Concen: 20.082 ug/l

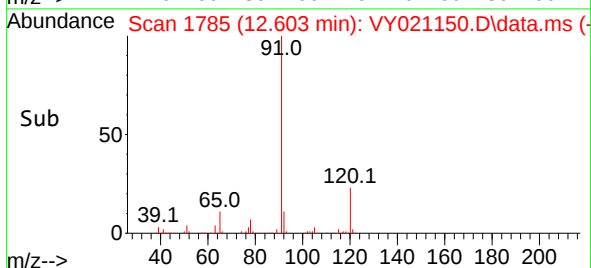
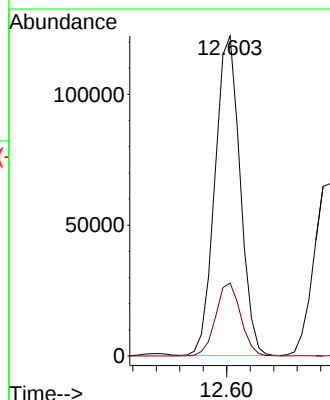
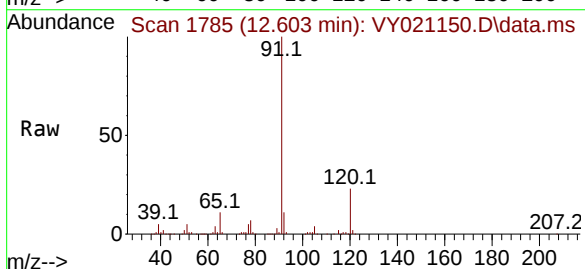
RT: 12.603 min Scan# 1785

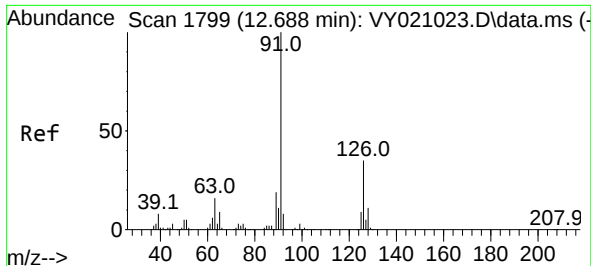
Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Tgt Ion:	91	Resp:	181678
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.0	33.0

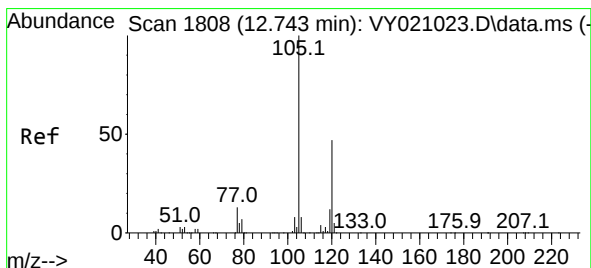
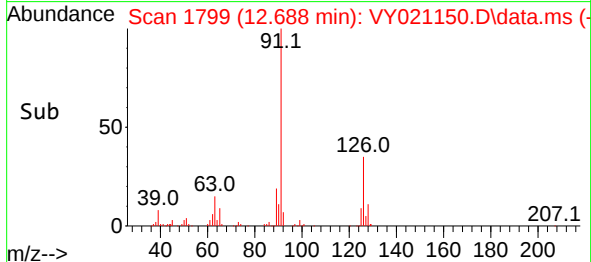
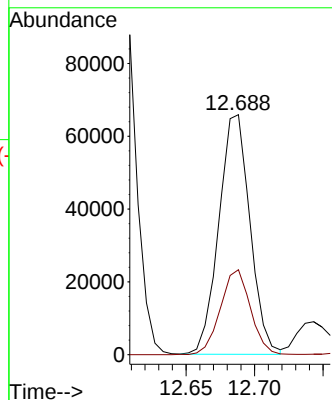
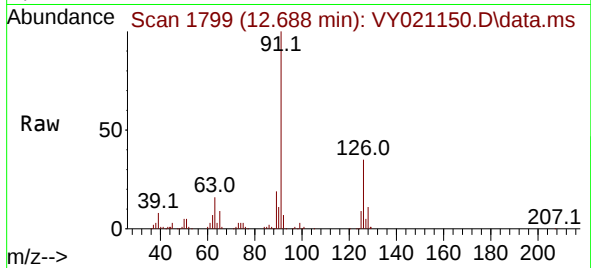




#79
2-Chlorotoluene
Concen: 20.111 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

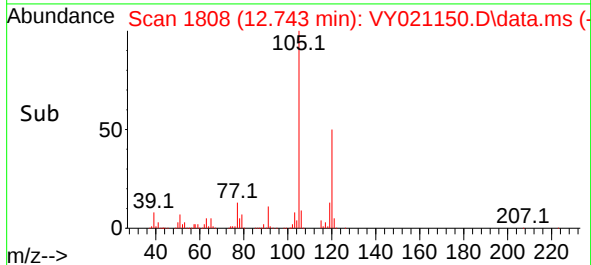
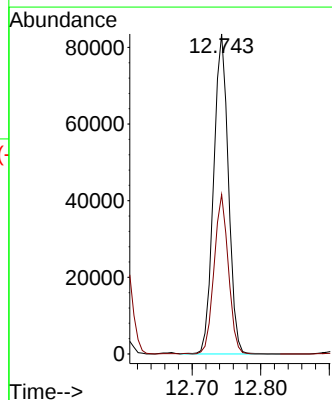
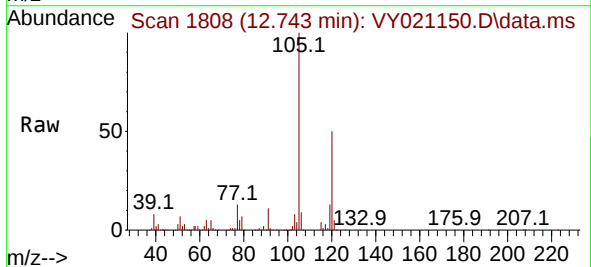
Instrument :
MSVOA_Y
ClientSampleId :

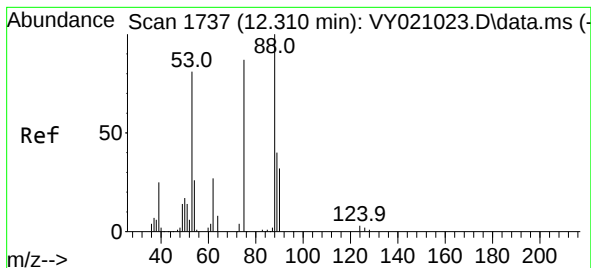
Tgt Ion: 91 Resp: 104206
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.293 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 105 Resp: 124952
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

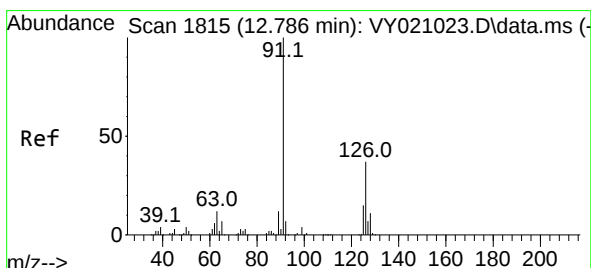
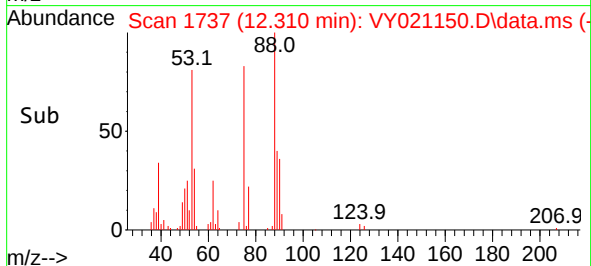
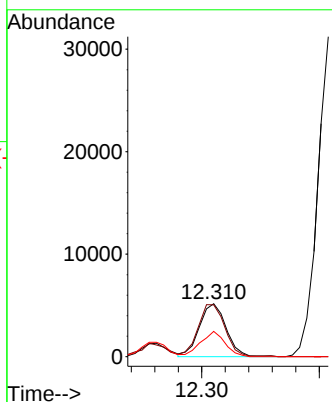
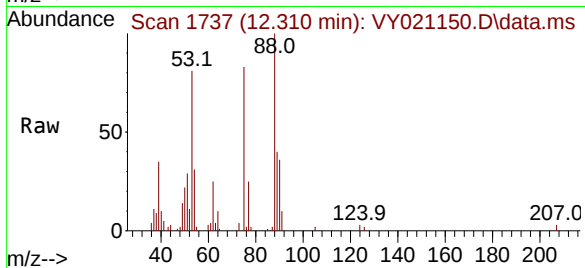




#81
trans-1,4-Dichloro-2-butene
Concen: 18.907 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

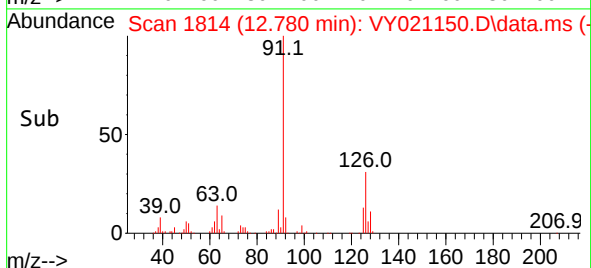
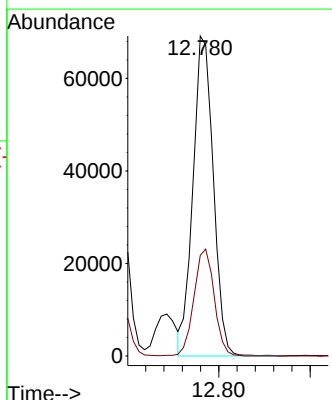
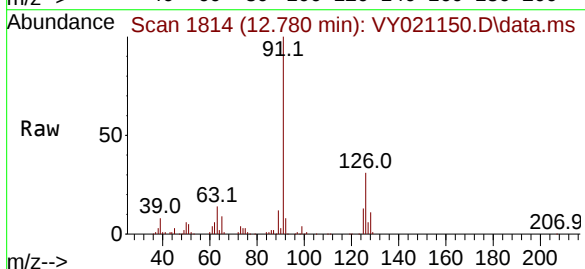
Instrument :
MSVOA_Y
ClientSampleId :

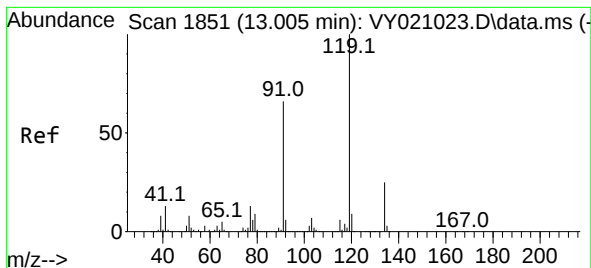
Tgt Ion: 75 Resp: 8172
Ion Ratio Lower Upper
75 100
53 99.5 74.0 111.0
89 43.9 36.5 54.7



#82
4-Chlorotoluene
Concen: 20.302 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 91 Resp: 107183
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.556 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

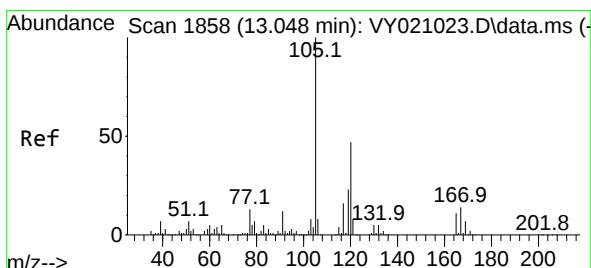
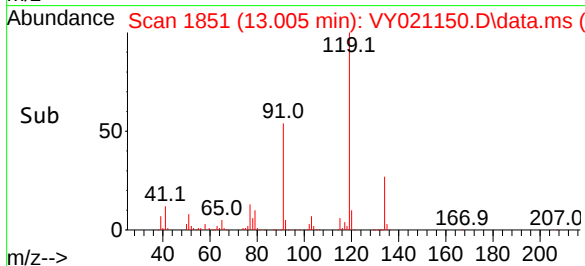
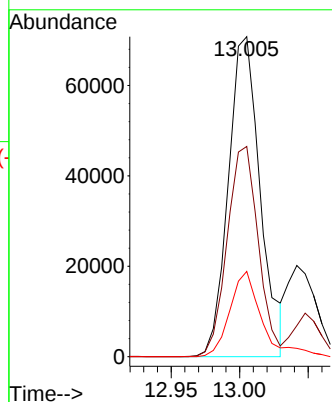
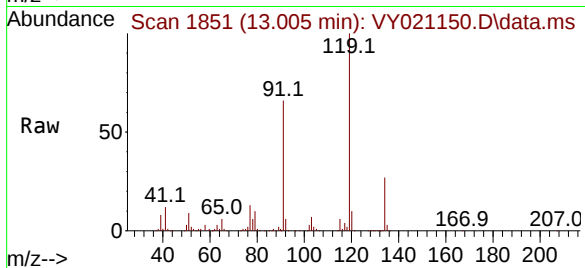
Tgt Ion:119 Resp: 115047

Ion Ratio Lower Upper

119 100

91 64.0 31.5 94.5

134 26.5 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.330 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021150.D

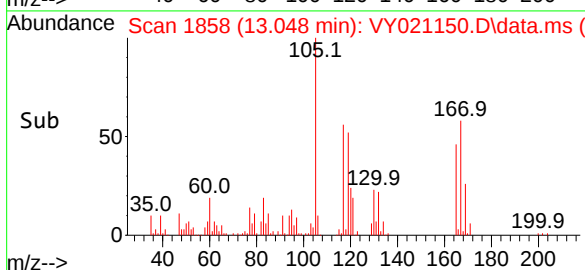
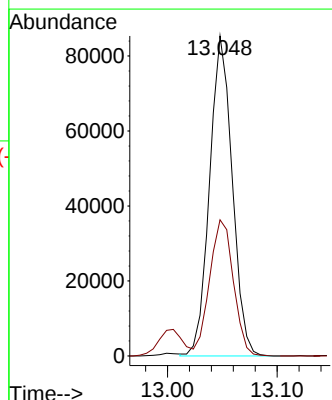
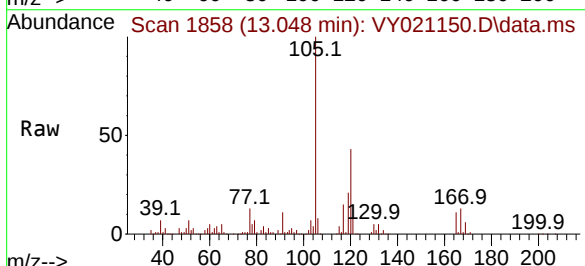
Acq: 10 Feb 2025 10:45

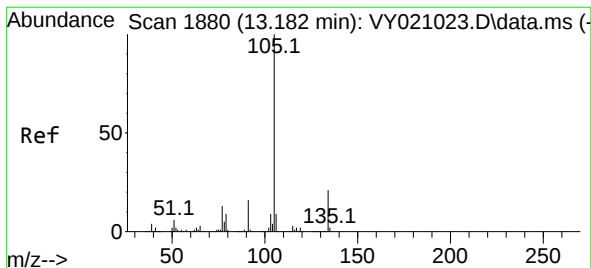
Tgt Ion:105 Resp: 122400

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.173 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

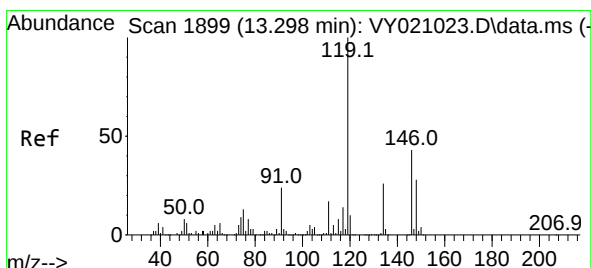
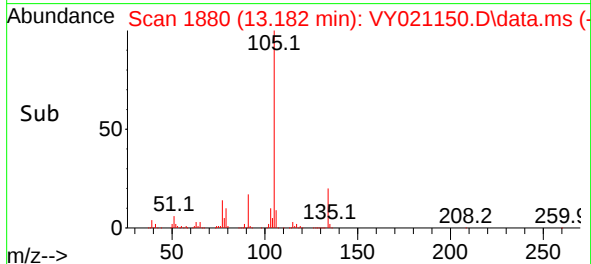
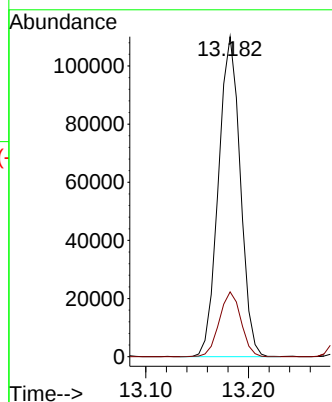
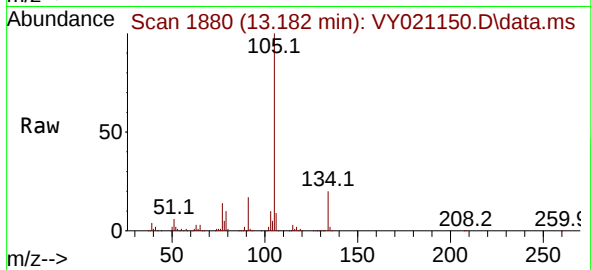
ClientSampleId :

Tgt Ion:105 Resp: 162521

Ion Ratio Lower Upper

105 100

134 20.1 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.318 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

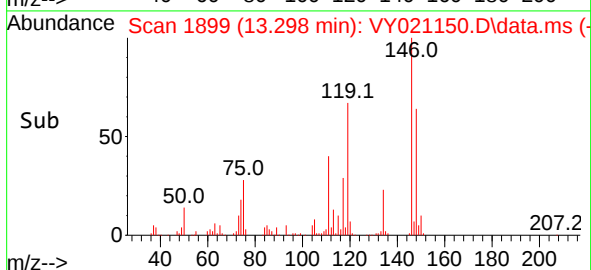
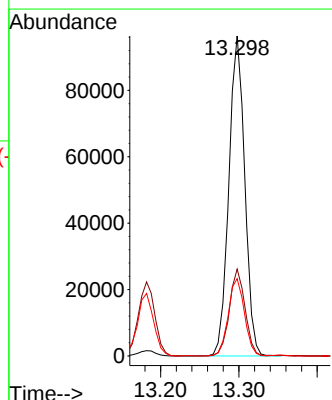
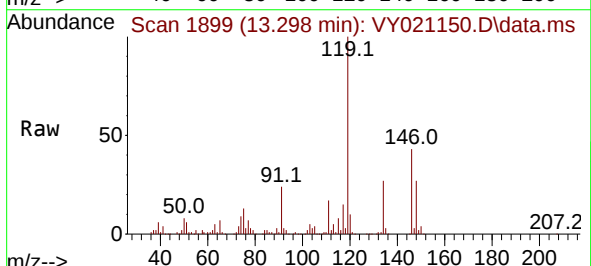
Tgt Ion:119 Resp: 135978

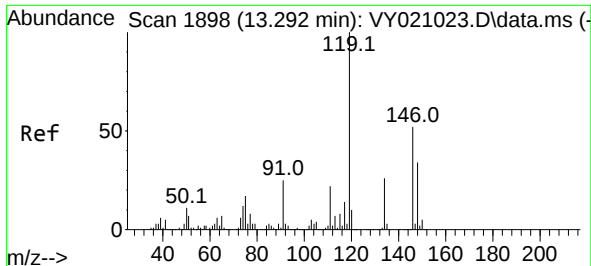
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.1

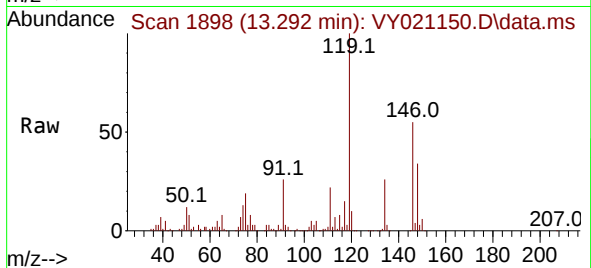
91 24.6 11.7 35.0



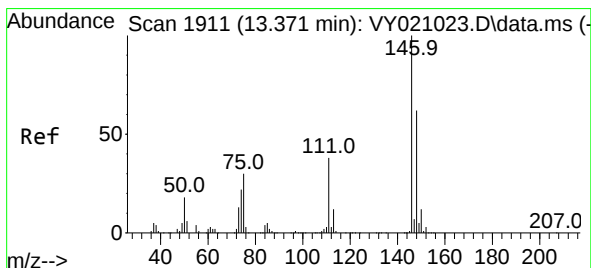
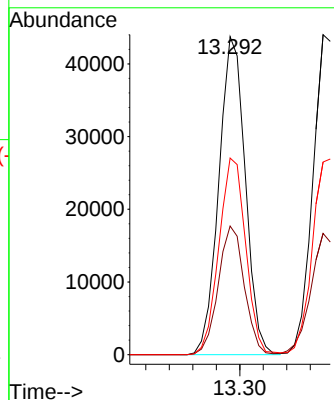
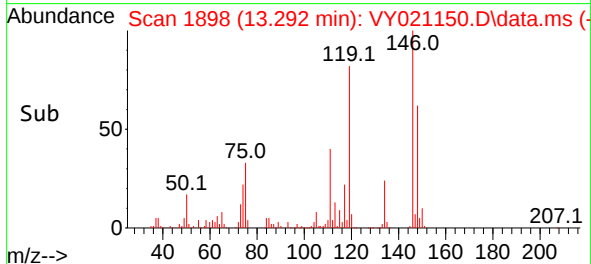


#87
1,3-Dichlorobenzene
Concen: 20.198 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

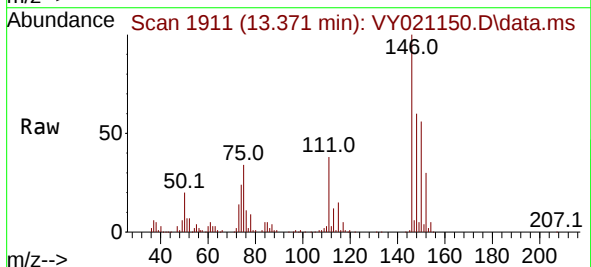
Instrument :
MSVOA_Y
ClientSampleId :



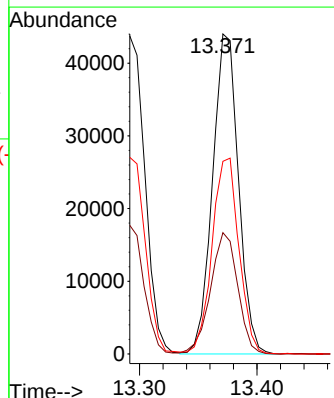
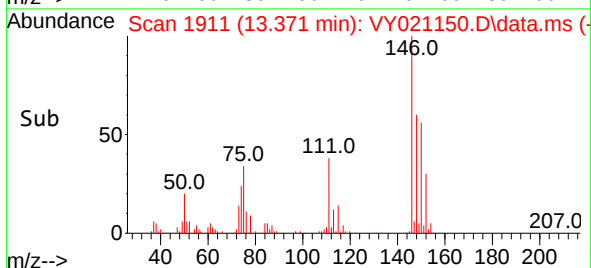
Tgt Ion:146 Resp: 68350
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 62.8 31.9 95.9

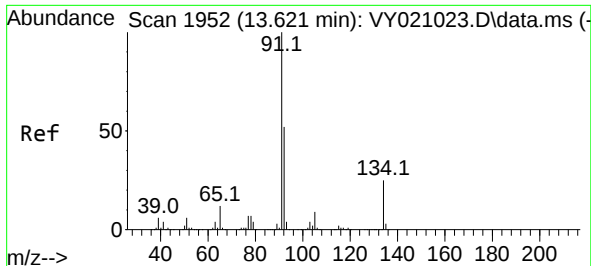


#88
1,4-Dichlorobenzene
Concen: 20.259 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45



Tgt Ion:146 Resp: 67503
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 63.5 31.6 94.7

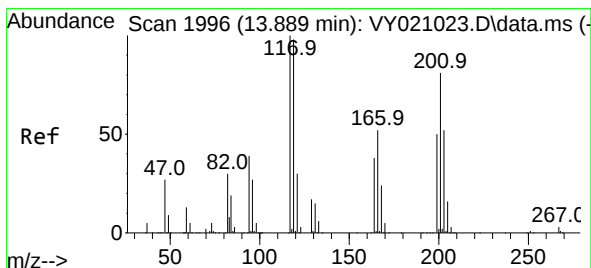
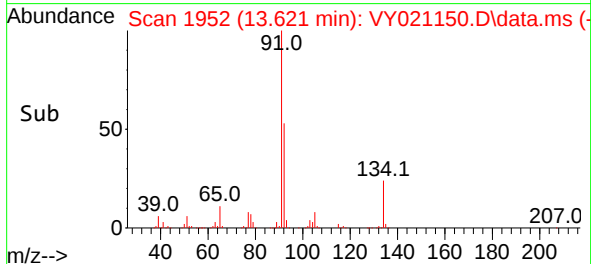
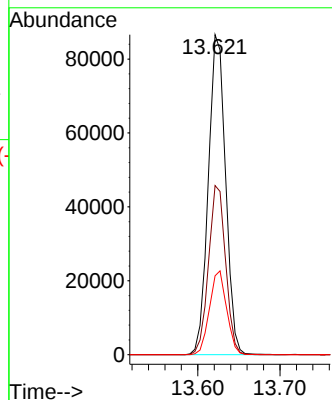
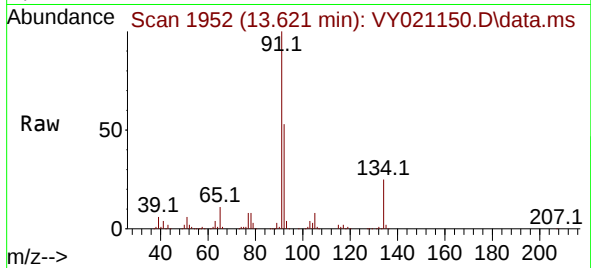




#89
n-Butylbenzene
Concen: 20.676 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

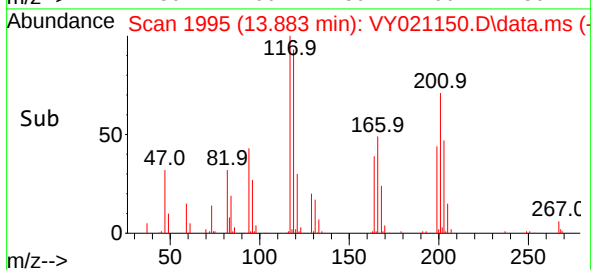
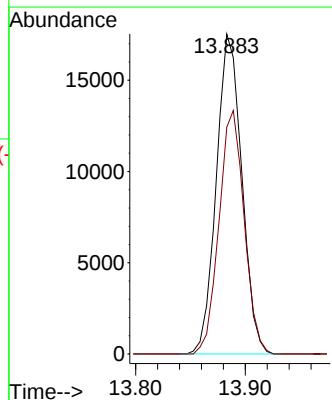
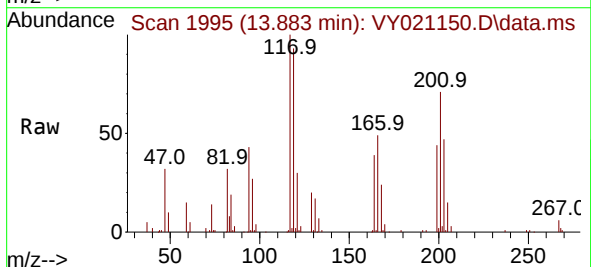
Instrument :
MSVOA_Y
ClientSampleId :

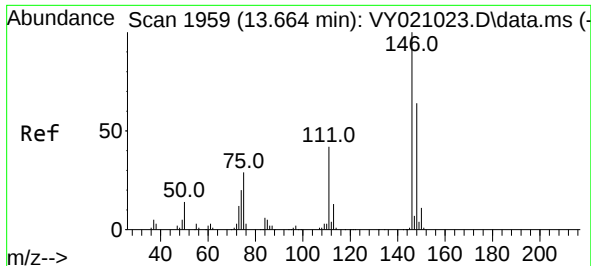
Tgt Ion: 91 Resp: 126234
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 26.1 12.3 36.8



#90
Hexachloroethane
Concen: 20.258 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 117 Resp: 28283
Ion Ratio Lower Upper
117 100
201 75.2 33.4 100.1

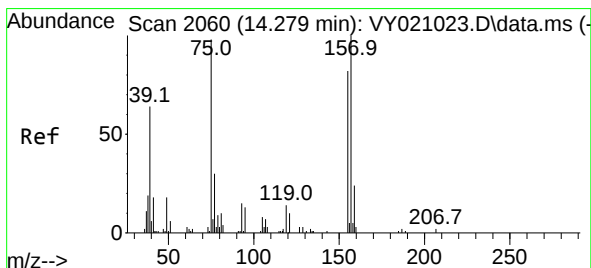
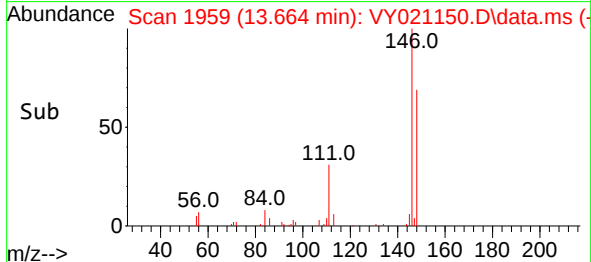
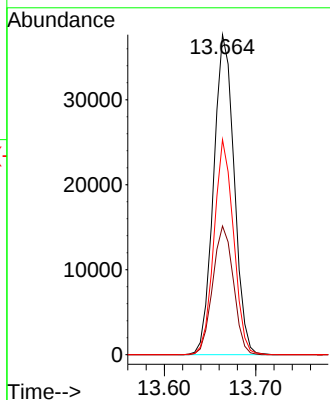
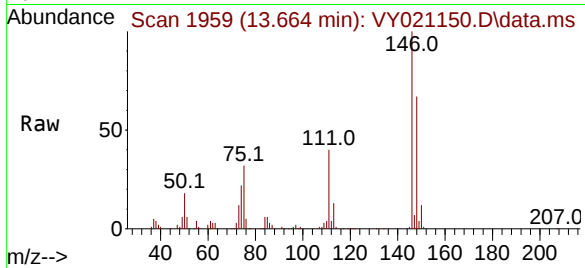




#91
1,2-Dichlorobenzene
Concen: 20.071 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

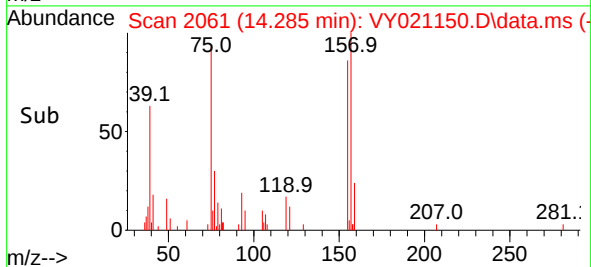
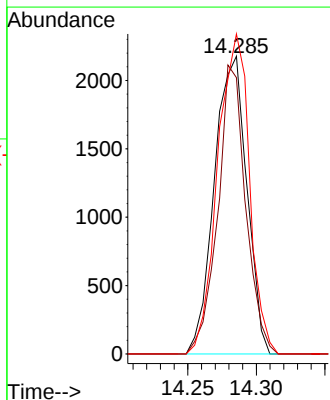
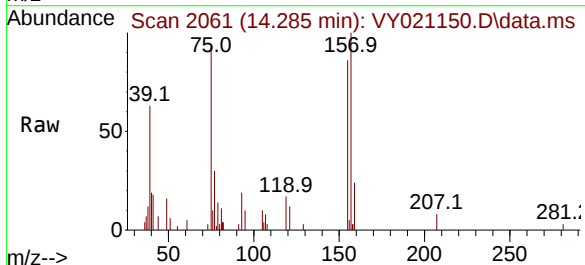
Instrument :
MSVOA_Y
ClientSampleId :

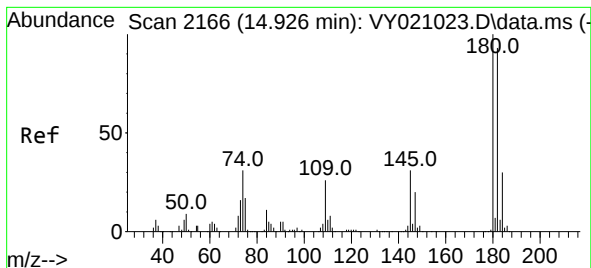
Tgt Ion:146 Resp: 58952
Ion Ratio Lower Upper
146 100
111 40.3 20.5 61.6
148 63.9 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.988 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021150.D
Acq: 10 Feb 2025 10:45

Tgt Ion: 75 Resp: 3584
Ion Ratio Lower Upper
75 100
155 83.7 42.1 126.3
157 105.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.527 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021150.D

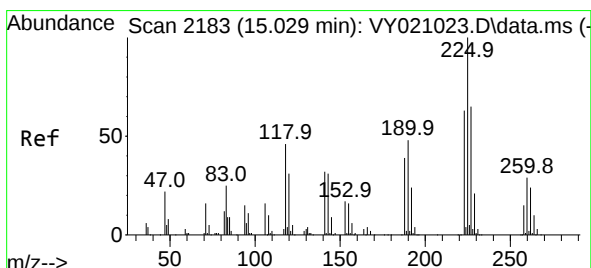
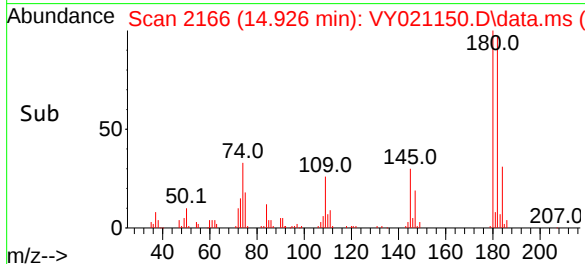
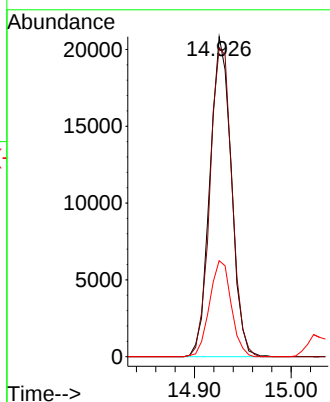
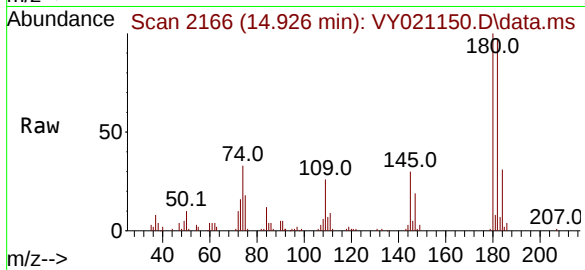
Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	31924
Ion Ratio	Lower	Upper	
180	100		
182	99.3	47.9	143.7
145	30.4	15.9	47.7



#94

Hexachlorobutadiene

Concen: 20.527 ug/l

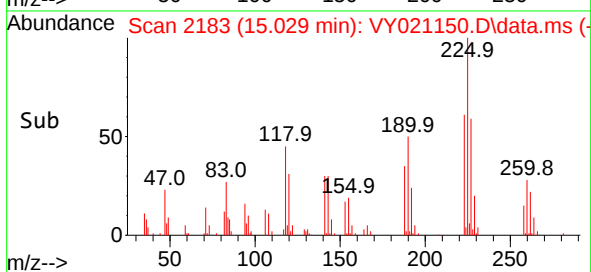
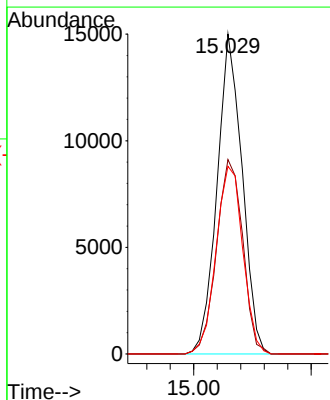
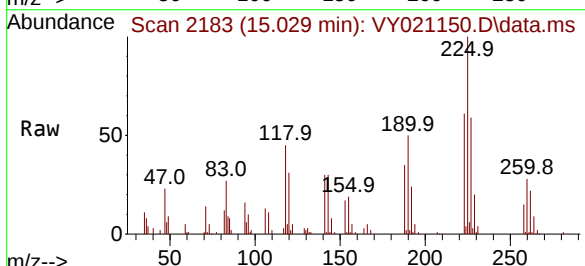
RT: 15.029 min Scan# 2183

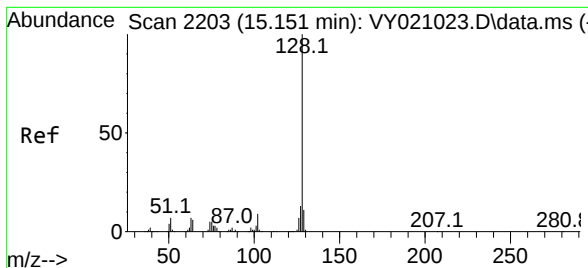
Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Tgt Ion:	225	Resp:	22239
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.4	94.3
227	62.7	32.3	96.8





#95

Naphthalene

Concen: 18.563 ug/l

RT: 15.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

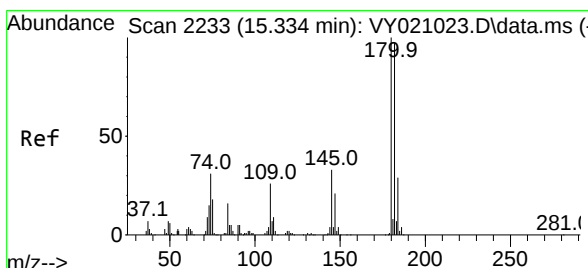
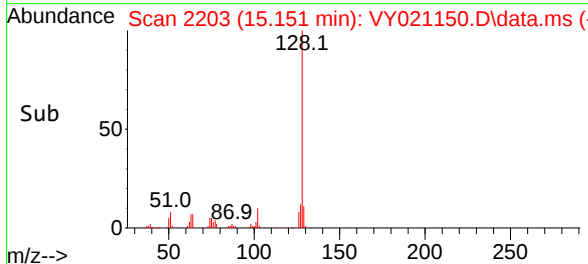
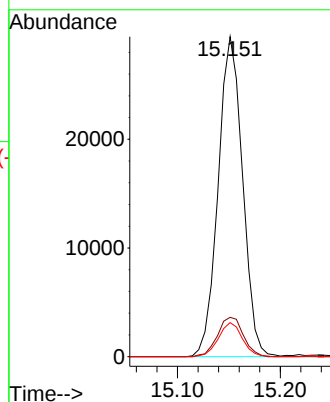
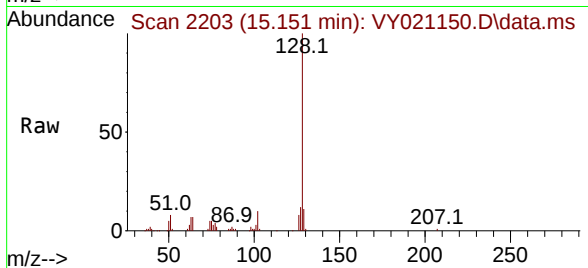
Tgt Ion:128 Resp: 48555

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.641 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021150.D

Acq: 10 Feb 2025 10:45

Tgt Ion:180 Resp: 26723

Ion Ratio Lower Upper

180 100

182 96.7 46.3 138.8

145 32.4 16.1 48.2

