

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
 Data File : VY021684.D
 Acq On : 28 Mar 2025 11:55
 Operator : SY/MD
 Sample : VY0328SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

Quant Time: Mar 28 23:40:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	213072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	334394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	294300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	151928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	125374	54.308	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.620%	
35) Dibromofluoromethane	7.634	113	121099	55.828	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.660%	
50) Toluene-d8	10.103	98	472315	57.236	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.480%	
62) 4-Bromofluorobenzene	12.408	95	153736	55.078	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.160%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	43032	19.485	ug/l	98
3) Chloromethane	2.068	50	63391	20.413	ug/l	99
4) Vinyl Chloride	2.202	62	67876	19.327	ug/l	97
5) Bromomethane	2.592	94	50038	20.890	ug/l	99
6) Chloroethane	2.733	64	45901	19.974	ug/l	100
7) Trichlorofluoromethane	3.056	101	89969	19.999	ug/l	96
8) Diethyl Ether	3.452	74	22397	18.307	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	47667	20.089	ug/l	96
10) Methyl Iodide	4.001	142	45737	17.571	ug/l	98
11) Tert butyl alcohol	4.848	59	12735	84.930	ug/l	96
12) 1,1-Dichloroethene	3.787	96	43551	19.487	ug/l	99
13) Acrolein	3.653	56	22370	81.703	ug/l	98
14) Allyl chloride	4.379	41	67461	18.932	ug/l	99
15) Acrylonitrile	5.055	53	46954	91.918	ug/l	98
16) Acetone	3.867	43	36547	77.352	ug/l	99
17) Carbon Disulfide	4.104	76	145819	19.809	ug/l	99
18) Methyl Acetate	4.379	43	22634	19.329	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	103134	18.535	ug/l	97
20) Methylene Chloride	4.610	84	50561	19.511	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	49140	19.970	ug/l	97
22) Diisopropyl ether	6.013	45	151352	20.248	ug/l	99
23) Vinyl Acetate	5.958	43	398524	91.134	ug/l	100
24) 1,1-Dichloroethane	5.915	63	89724	20.074	ug/l	99
25) 2-Butanone	6.897	43	57274	84.871	ug/l	98
26) 2,2-Dichloropropane	6.884	77	78308	19.696	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	53242	19.240	ug/l	98
28) Bromochloromethane	7.238	49	38586	20.470	ug/l	100
29) Tetrahydrofuran	7.262	42	39489	90.922	ug/l	98
30) Chloroform	7.421	83	94642	20.358	ug/l	98
31) Cyclohexane	7.701	56	78680	19.310	ug/l #	91
32) 1,1,1-Trichloroethane	7.616	97	84505	20.112	ug/l	99
36) 1,1-Dichloropropene	7.829	75	67509	20.433	ug/l	99
37) Ethyl Acetate	6.982	43	27529	17.655	ug/l	99
38) Carbon Tetrachloride	7.811	117	76253	20.151	ug/l	98
39) Methylcyclohexane	9.103	83	77093	19.532	ug/l	95
40) Benzene	8.079	78	203139	20.530	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	10325	12.468	ug/l #	100
42) 1,2-Dichloroethane	8.159	62	54350	19.484	ug/l	99
43) Isopropyl Acetate	8.195	43	53595	18.137	ug/l	99
44) Trichloroethene	8.860	130	50815	20.156	ug/l	99
45) 1,2-Dichloropropane	9.140	63	46938	20.041	ug/l	100
46) Dibromomethane	9.231	93	26320	19.499	ug/l	97
47) Bromodichloromethane	9.420	83	70471	20.148	ug/l	95
48) Methyl methacrylate	9.219	41	25166	18.556	ug/l	98
49) 1,4-Dioxane	9.231	88	5381	372.132	ug/l	97
51) 4-Methyl-2-Pentanone	9.994	43	138995	90.388	ug/l	100
52) Toluene	10.170	92	126444	20.482	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	59685	19.212	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	70767	19.309	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	34187	19.681	ug/l	96
56) Ethyl methacrylate	10.439	69	39633	17.869	ug/l	98
57) 1,3-Dichloropropane	10.719	76	58366	19.456	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	101258	93.583	ug/l	99
59) 2-Hexanone	10.762	43	91431	89.278	ug/l	97
60) Dibromochloromethane	10.908	129	46836	19.748	ug/l	97
61) 1,2-Dibromoethane	11.018	107	31093	19.082	ug/l	97
64) Tetrachloroethene	10.646	164	56113	20.935	ug/l	97
65) Chlorobenzene	11.438	112	134239	19.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	46751	19.532	ug/l	97
67) Ethyl Benzene	11.518	91	228741	19.773	ug/l	99
68) m/p-Xylenes	11.627	106	177031	39.963	ug/l	99
69) o-Xylene	11.957	106	81518	19.935	ug/l	98
70) Styrene	11.969	104	135444	19.866	ug/l	99
71) Bromoform	12.133	173	26243	19.221	ug/l #	100
73) Isopropylbenzene	12.255	105	213686	18.937	ug/l	100
74) N-amyl acetate	12.072	43	44777	16.908	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	37411	18.440	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	48982	32.525	ug/l #	100
77) Bromobenzene	12.530	156	51994	19.191	ug/l	99
78) n-propylbenzene	12.597	91	266802	19.666	ug/l	100
79) 2-Chlorotoluene	12.682	91	153198	19.442	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	180430	19.564	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11086	16.962	ug/l	95
82) 4-Chlorotoluene	12.780	91	156677	19.072	ug/l	98
83) tert-Butylbenzene	12.999	119	155707	18.955	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	181125	19.871	ug/l	98
85) sec-Butylbenzene	13.176	105	236854	19.730	ug/l	99
86) p-Isopropyltoluene	13.292	119	193258	19.478	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	103953	19.474	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	100969	19.145	ug/l	97
89) n-Butylbenzene	13.621	91	177566	19.351	ug/l	99
90) Hexachloroethane	13.877	117	41780	19.216	ug/l	100
91) 1,2-Dichlorobenzene	13.658	146	88975	19.148	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5485	17.443	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	44734	17.752	ug/l	99
94) Hexachlorobutadiene	15.023	225	30223	19.204	ug/l	98
95) Naphthalene	15.145	128	68964	16.511	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	38202	17.778	ug/l	99

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QLast Update : Fri Mar 28 02:30:29 2025
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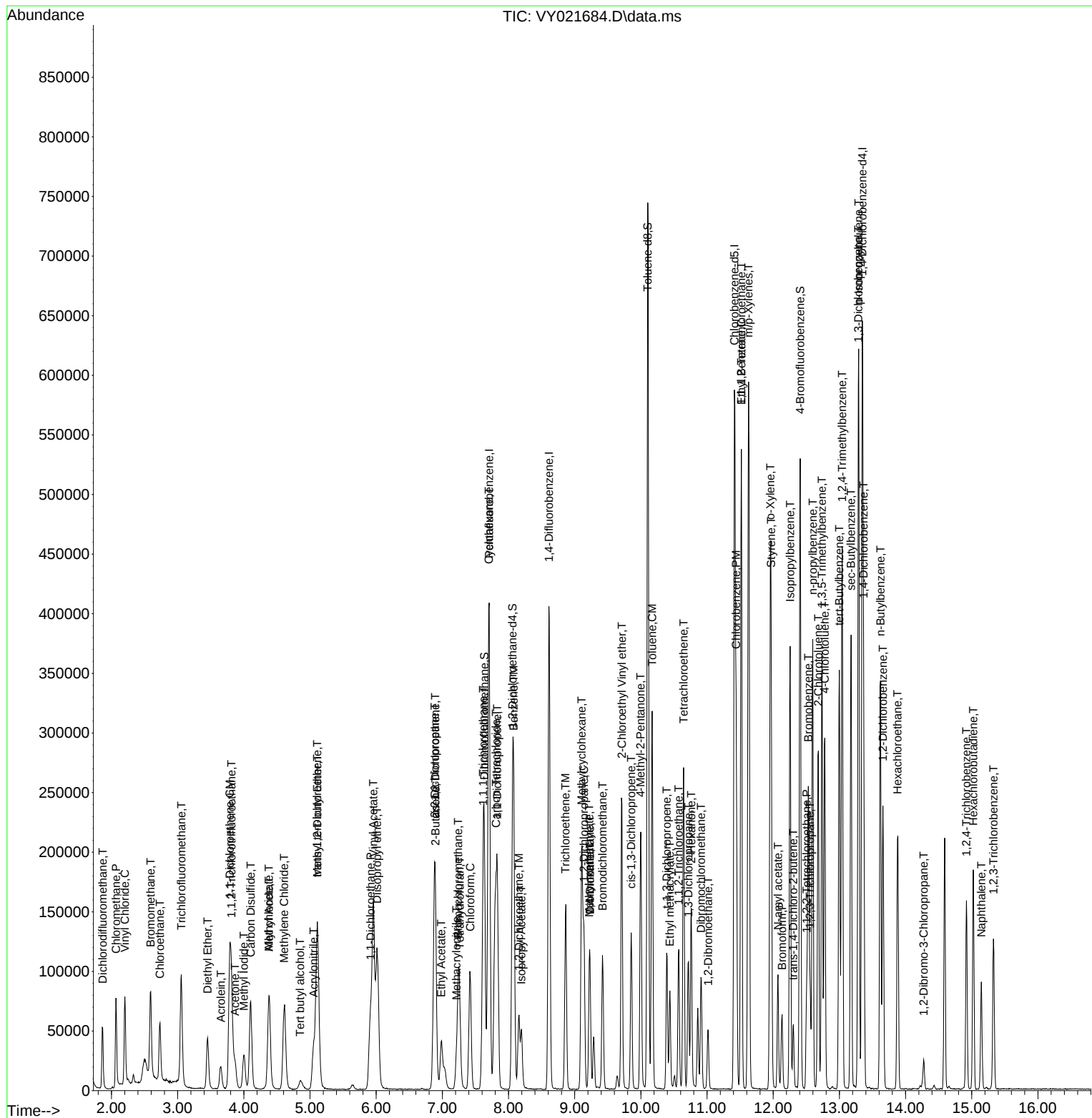
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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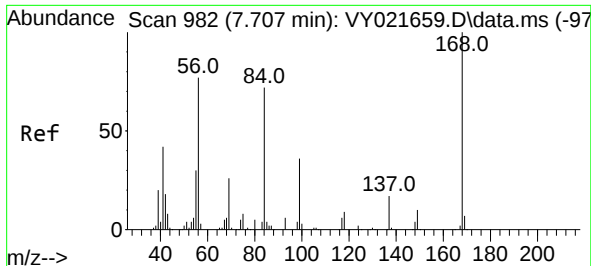
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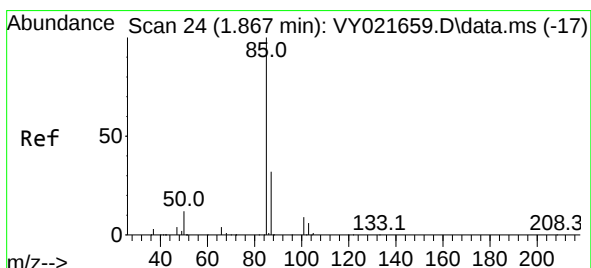
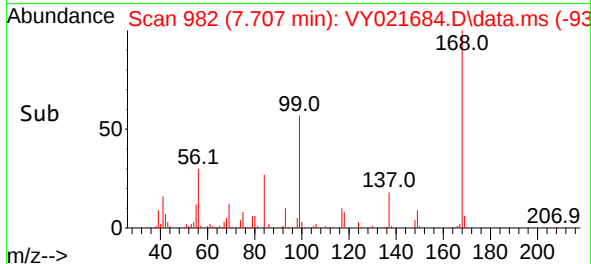
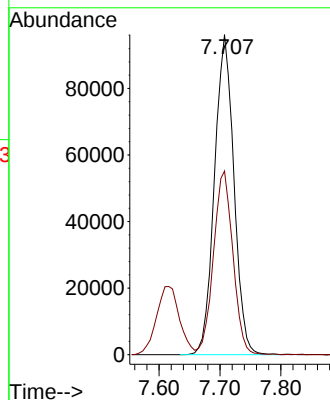
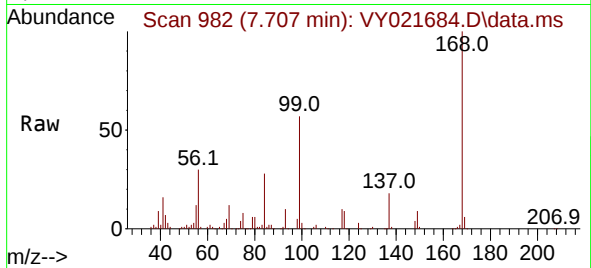




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021684.D
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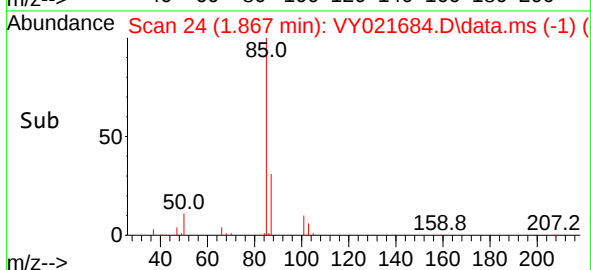
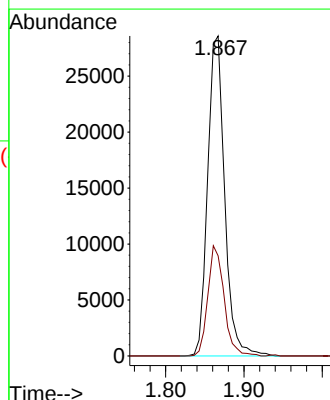
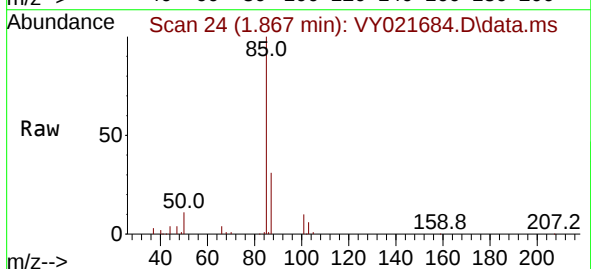
Instrument :
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ClientSampleId :
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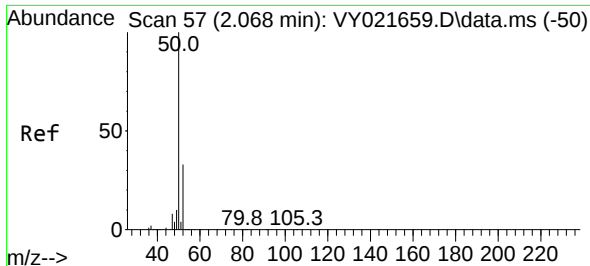
Tgt Ion:168 Resp: 213072
Ion Ratio Lower Upper
168 100
99 57.4 46.7 70.1



#2
Dichlorodifluoromethane
Concen: 19.485 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 85 Resp: 43032
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6

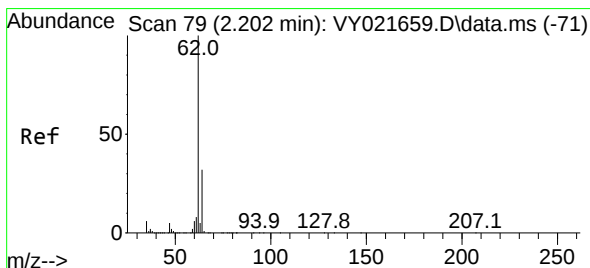
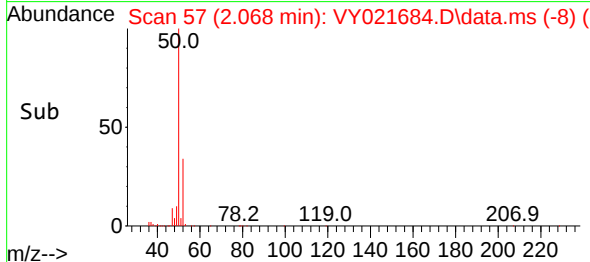
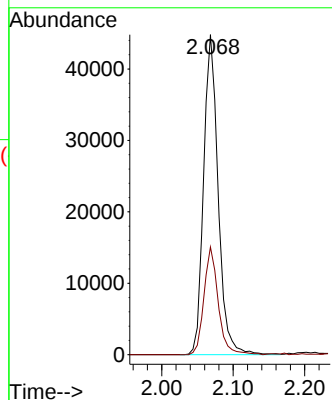
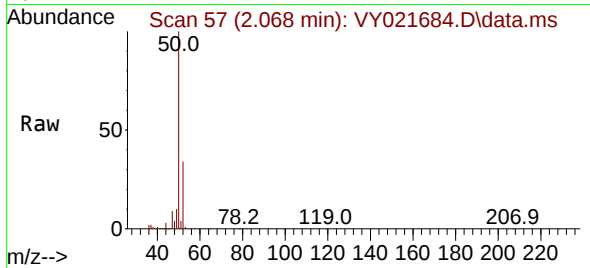




#3
Chloromethane
Concen: 20.413 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

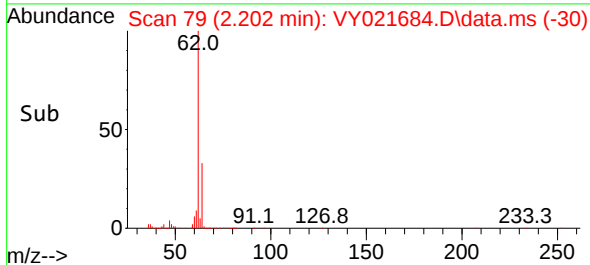
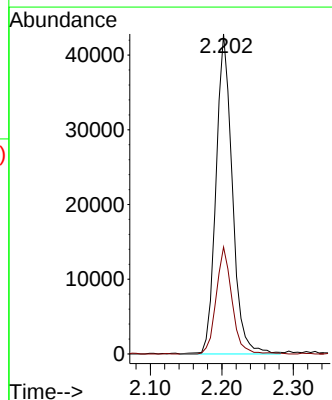
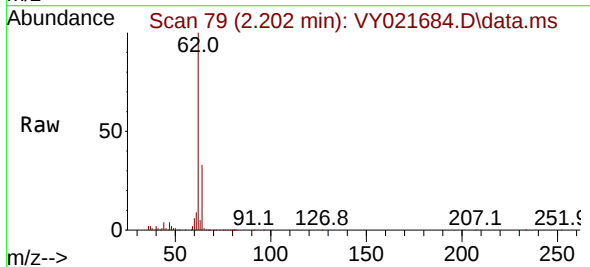
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ClientSampleId :
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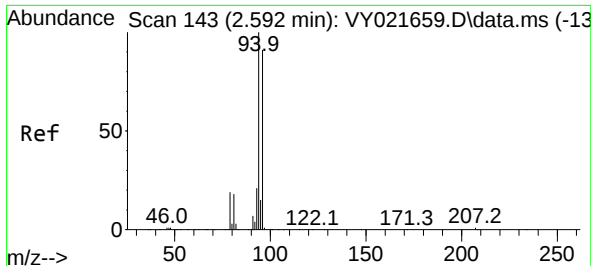
Tgt Ion: 50 Resp: 63391
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5



#4
Vinyl Chloride
Concen: 19.327 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 62 Resp: 67876
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3

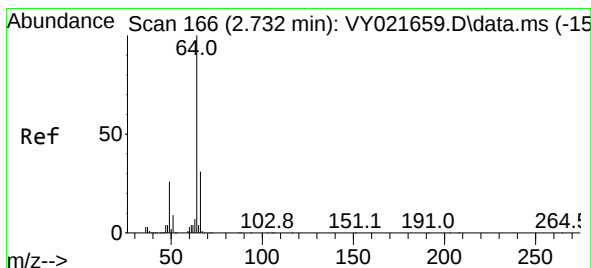
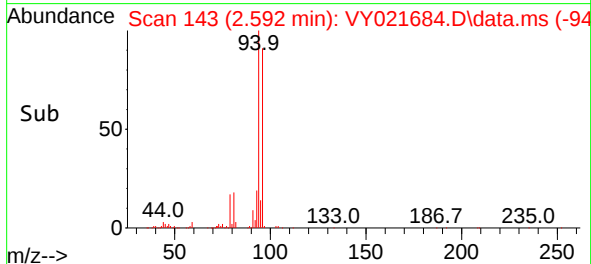
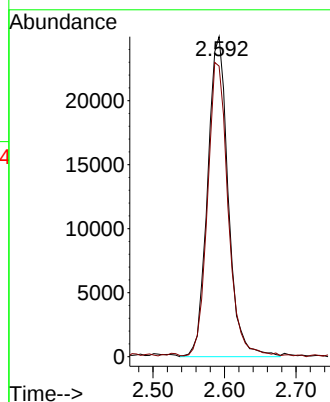
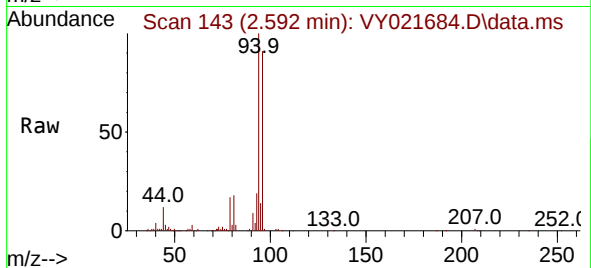




#5
Bromomethane
Concen: 20.890 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021684.D
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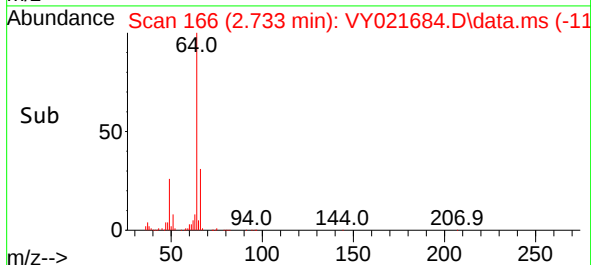
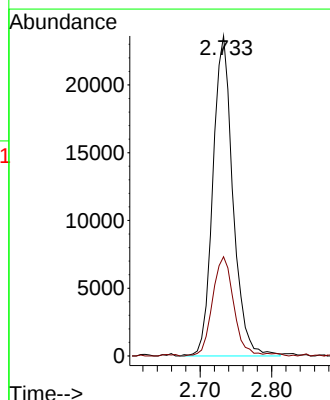
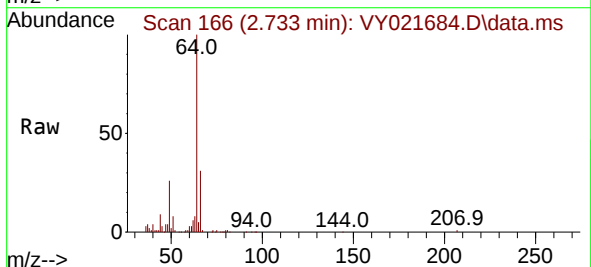
Instrument :
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Tgt Ion: 94 Resp: 50038
Ion Ratio Lower Upper
94 100
96 90.5 72.8 109.2



#6
Chloroethane
Concen: 19.974 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021684.D
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Tgt Ion: 64 Resp: 45901
Ion Ratio Lower Upper
64 100
66 31.0 24.9 37.3

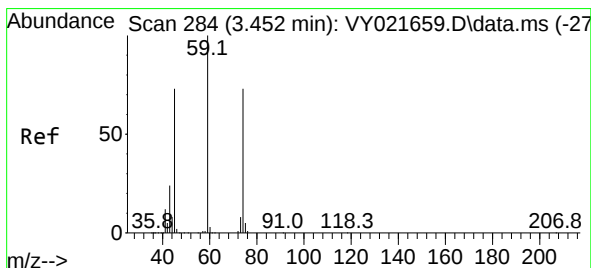
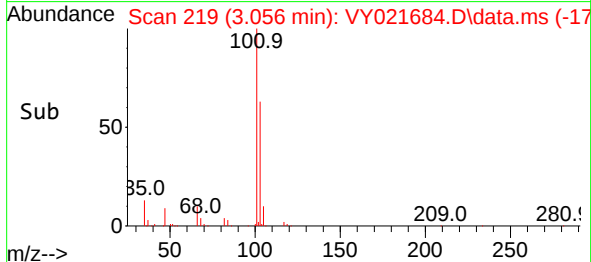
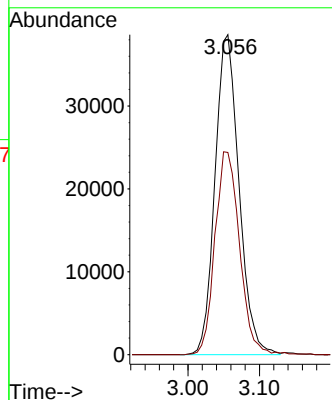
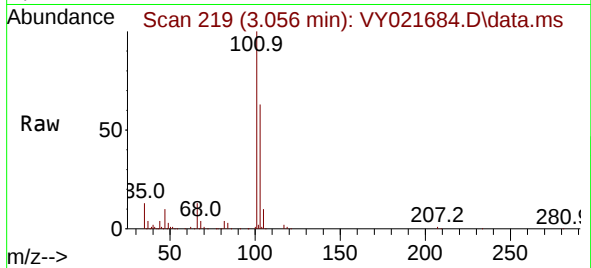




#7
 Trichlorofluoromethane
 Concen: 19.999 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

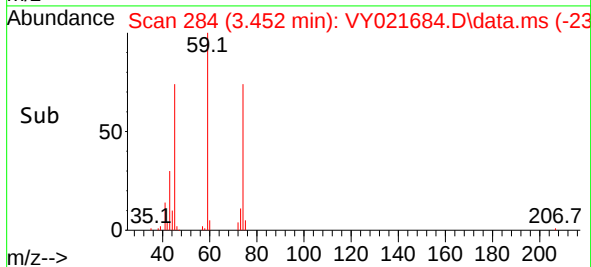
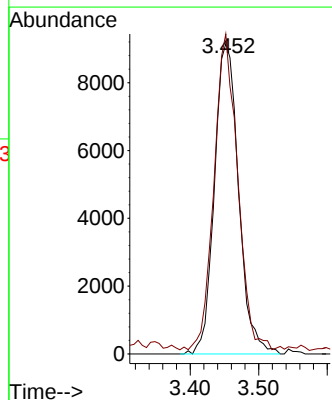
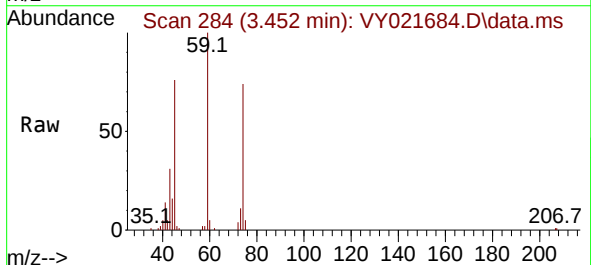
Instrument :
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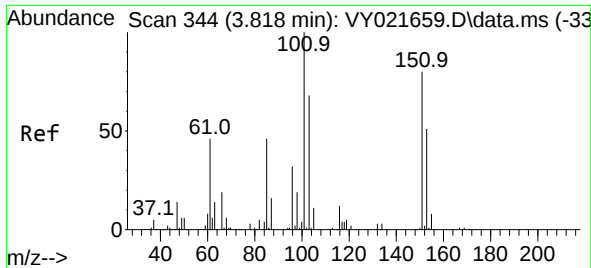
Tgt Ion:101 Resp: 89969
 Ion Ratio Lower Upper
 101 100
 103 63.2 53.1 79.7



#8
 Diethyl Ether
 Concen: 18.307 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021684.D
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Tgt Ion: 74 Resp: 22397
 Ion Ratio Lower Upper
 74 100
 45 99.6 48.6 145.8

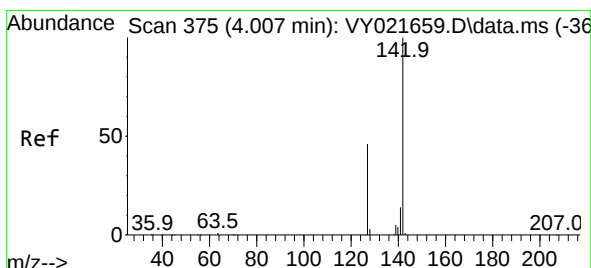
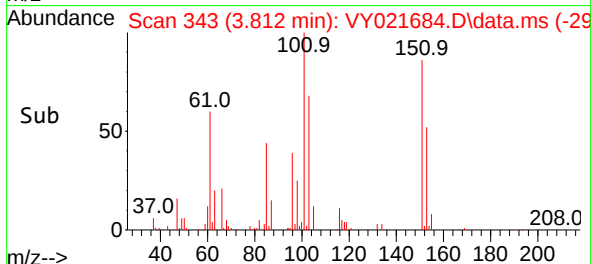
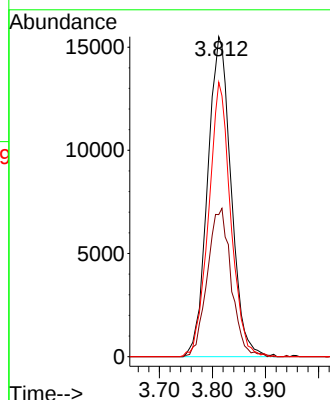
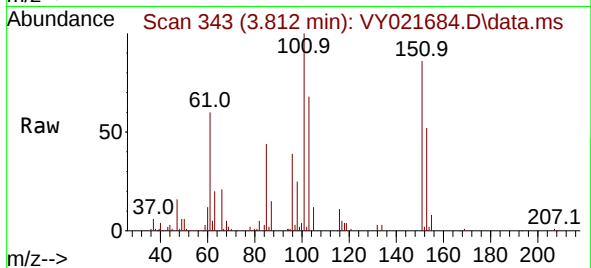




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.089 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

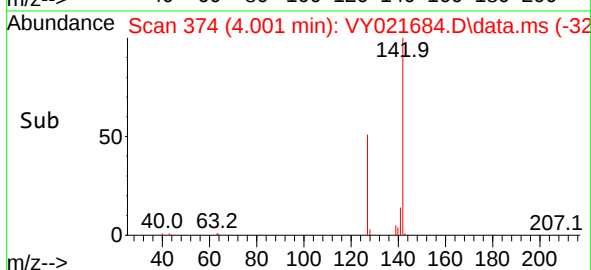
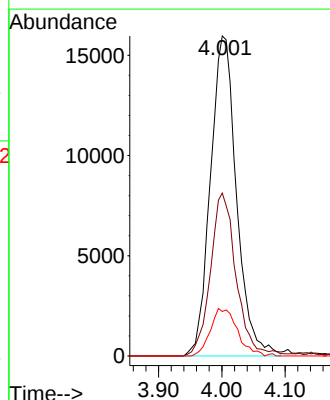
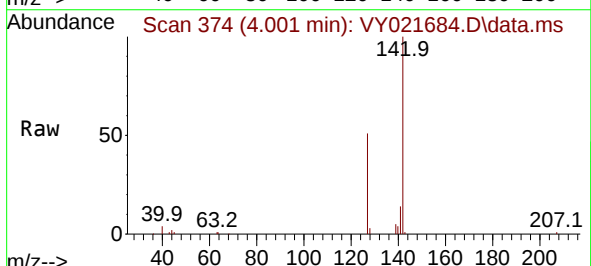
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

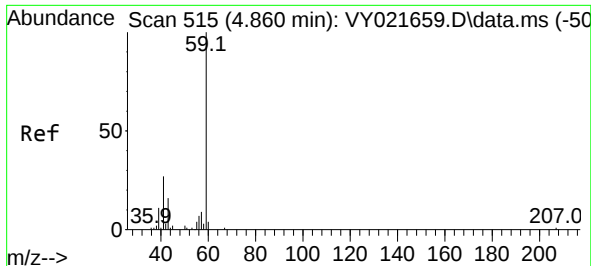
Tgt Ion:101 Resp: 47667
Ion Ratio Lower Upper
101 100
85 47.2 36.3 54.5
151 80.8 61.3 91.9



#10
Methyl Iodide
Concen: 17.571 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion:142 Resp: 45737
Ion Ratio Lower Upper
142 100
127 50.1 38.7 58.1
141 15.3 11.5 17.3

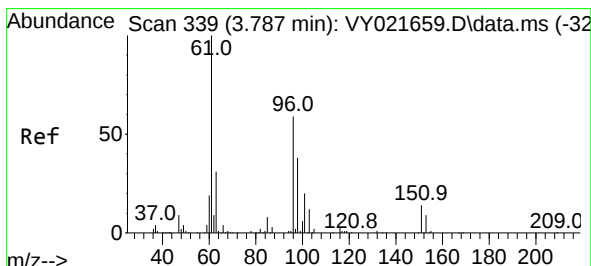
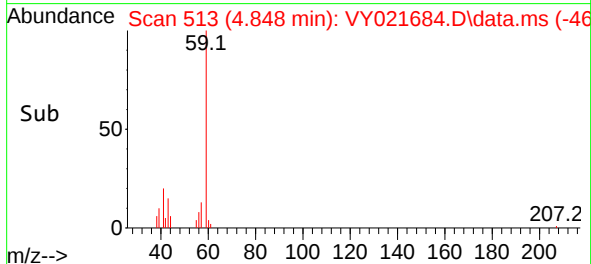
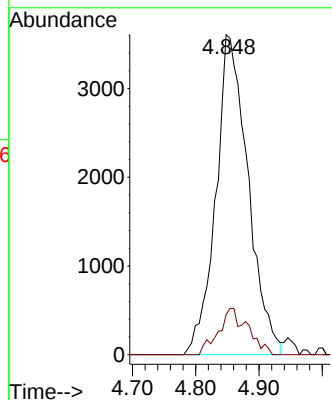
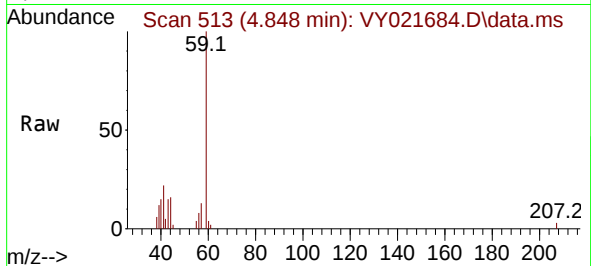




#11
Tert butyl alcohol
Concen: 84.930 ug/l
RT: 4.848 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

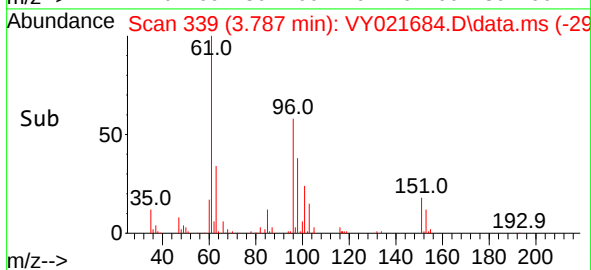
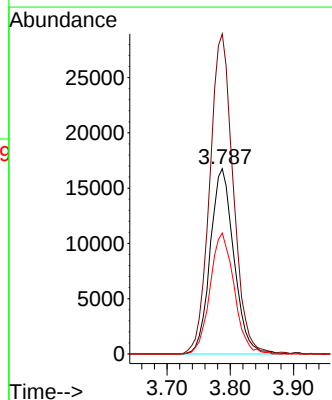
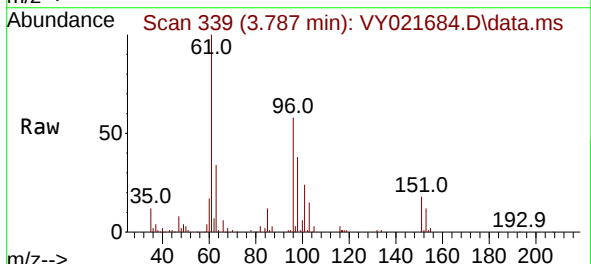
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

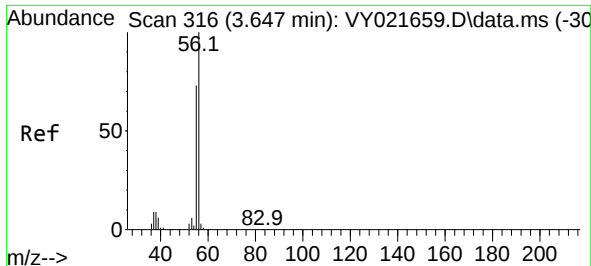
Tgt Ion: 59 Resp: 12735
Ion Ratio Lower Upper
59 100
57 13.2 9.2 13.8



#12
1,1-Dichloroethene
Concen: 19.487 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 96 Resp: 43551
Ion Ratio Lower Upper
96 100
61 172.7 136.6 204.8
98 65.3 52.3 78.5





#13

Acrolein

Concen: 81.703 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

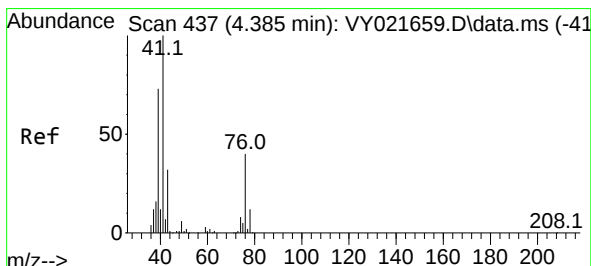
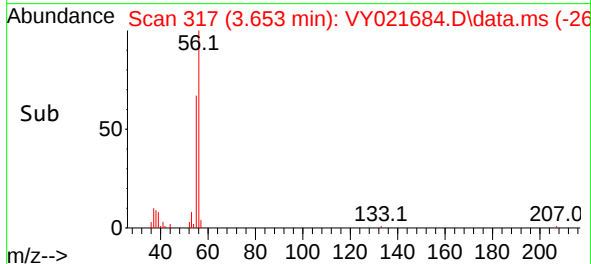
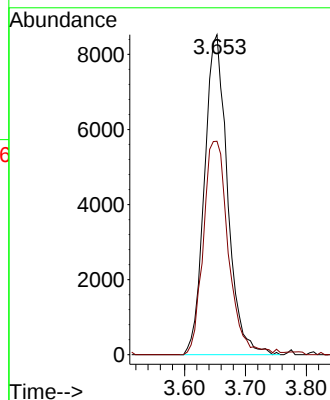
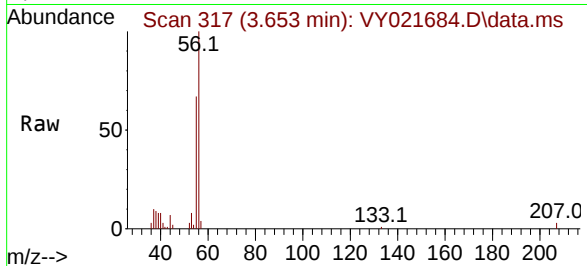
VY0328SBS01

Tgt Ion: 56 Resp: 22370

Ion Ratio Lower Upper

56 100

55 72.3 56.6 85.0



#14

Allyl chloride

Concen: 18.932 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

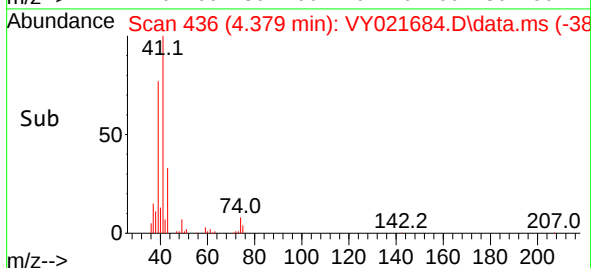
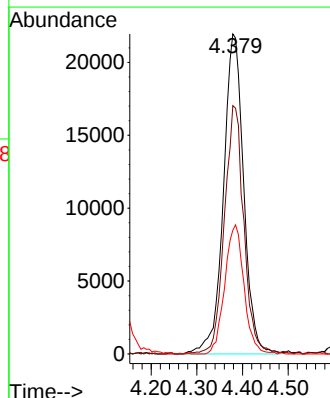
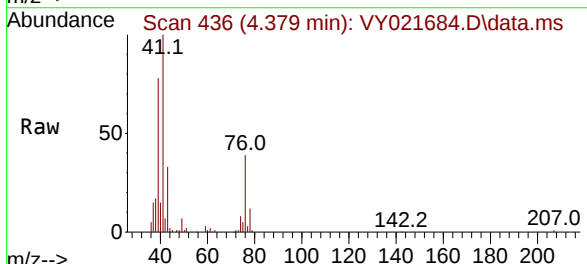
Tgt Ion: 41 Resp: 67461

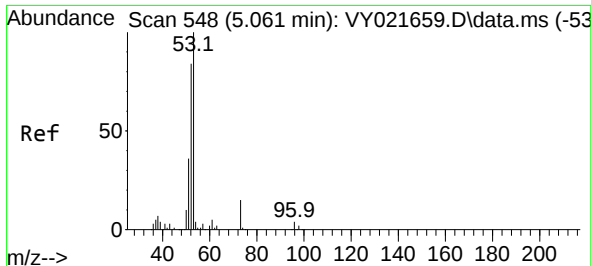
Ion Ratio Lower Upper

41 100

39 74.5 58.6 88.0

76 38.4 30.3 45.5

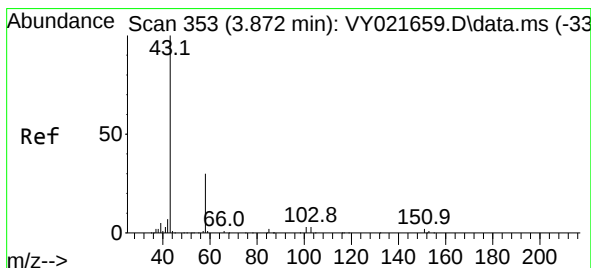
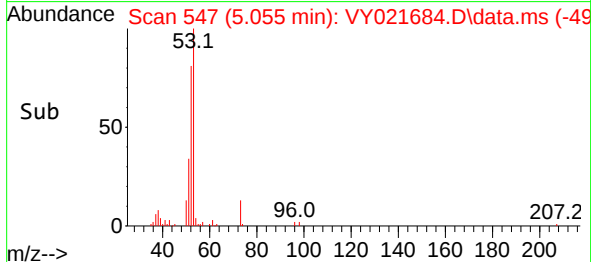
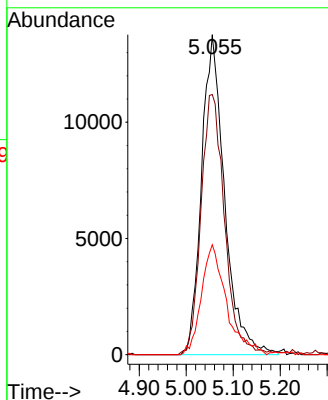
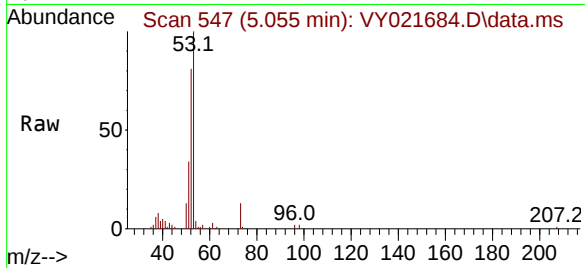




#15
Acrylonitrile
Concen: 91.918 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

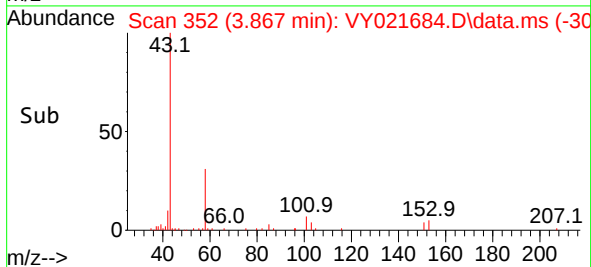
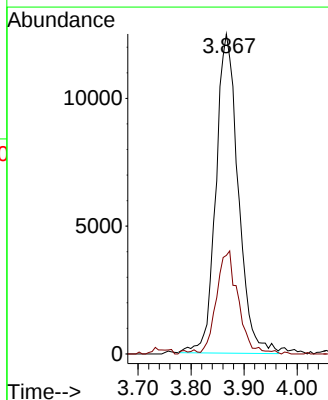
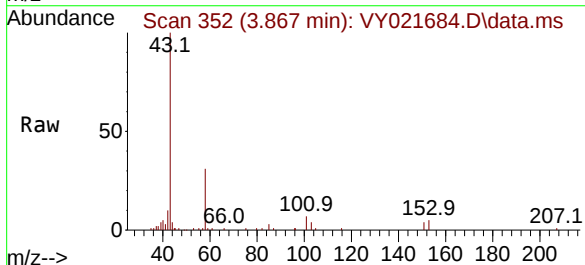
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

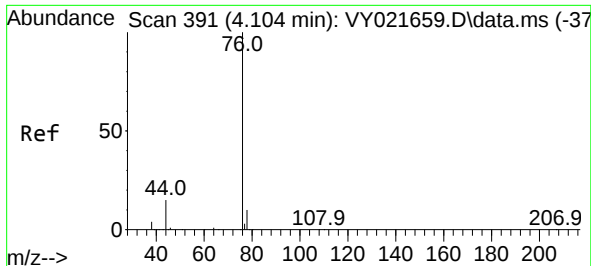
Tgt Ion: 53 Resp: 46954
Ion Ratio Lower Upper
53 100
52 83.0 64.9 97.3
51 37.1 30.2 45.2



#16
Acetone
Concen: 77.352 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 43 Resp: 36547
Ion Ratio Lower Upper
43 100
58 31.0 24.2 36.4

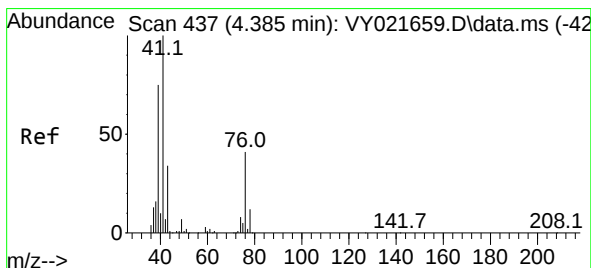
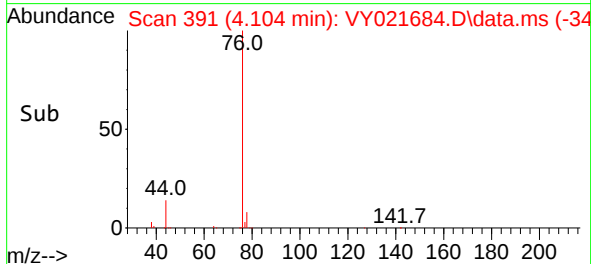
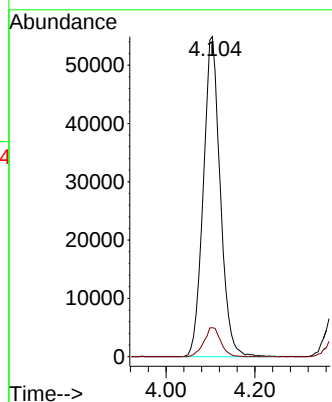
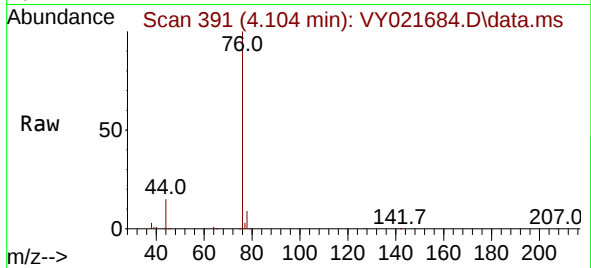




#17
Carbon Disulfide
Concen: 19.809 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

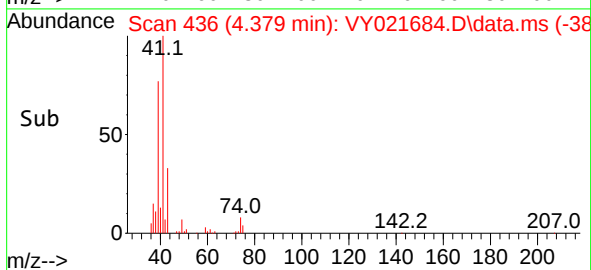
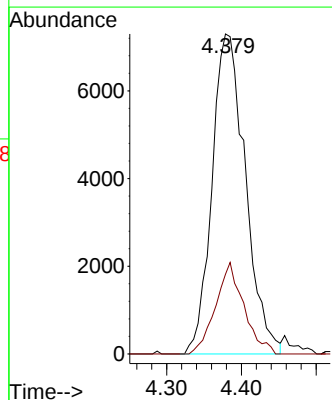
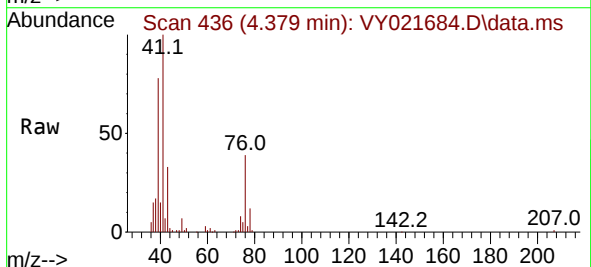
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

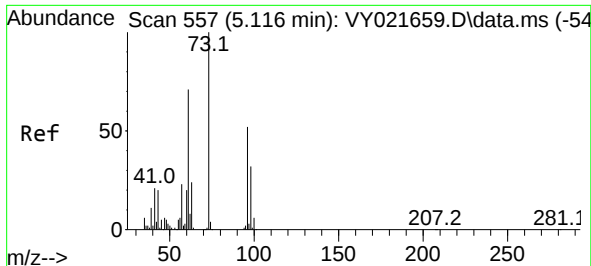
Tgt Ion: 76 Resp: 145819
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 19.329 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 43 Resp: 22634
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7

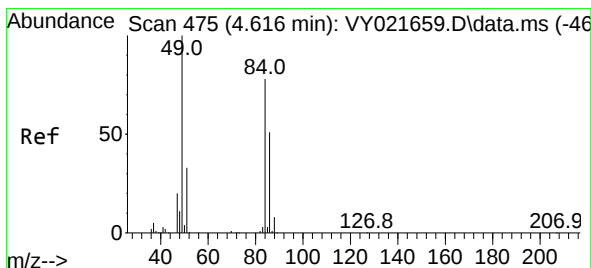
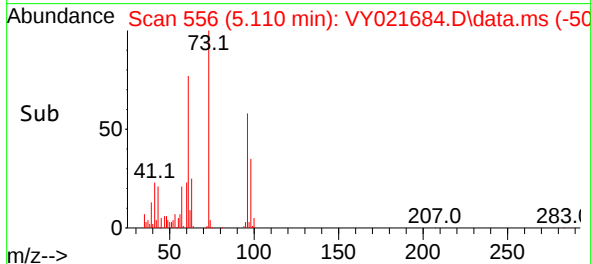
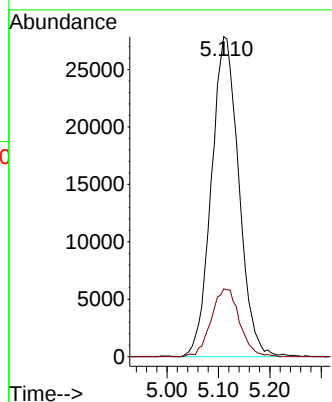
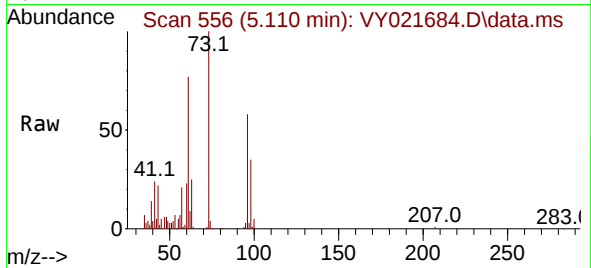




#19
Methyl tert-butyl Ether
Concen: 18.535 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

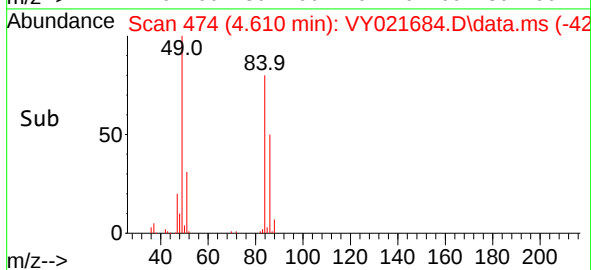
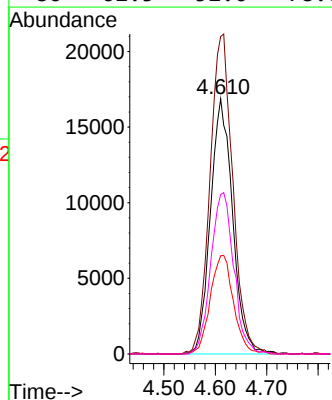
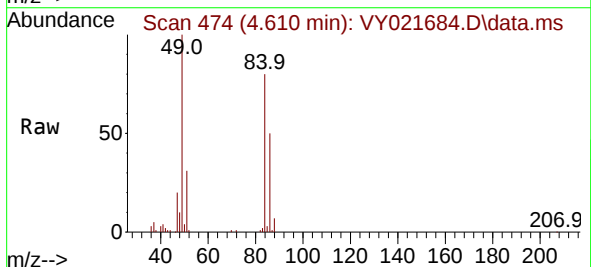
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

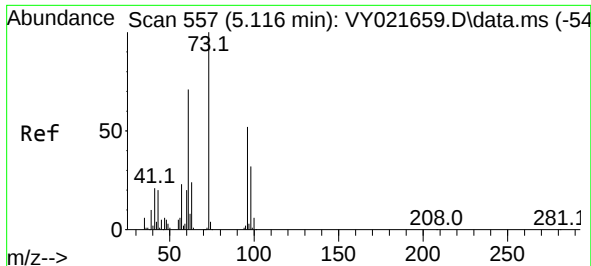
Tgt Ion: 73 Resp: 103134
Ion Ratio Lower Upper
73 100
57 21.2 18.1 27.1



#20
Methylene Chloride
Concen: 19.511 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 84 Resp: 50561
Ion Ratio Lower Upper
84 100
49 124.4 102.8 154.2
51 38.5 33.5 50.3
86 62.5 52.0 78.0

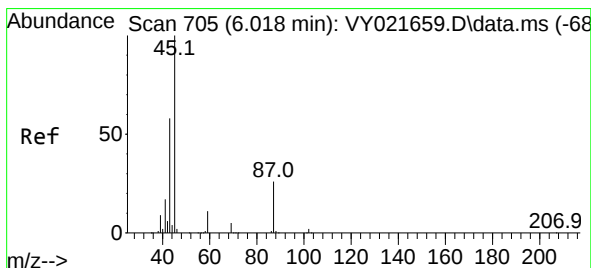
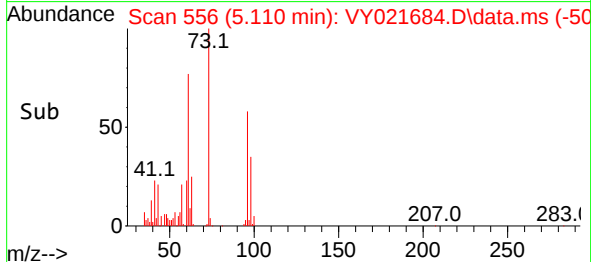
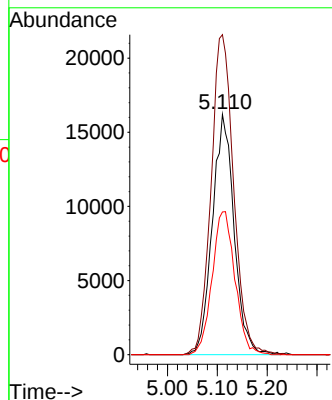
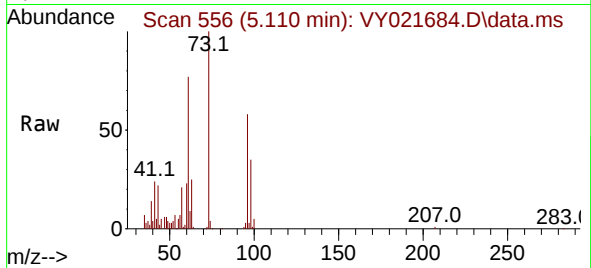




#21
trans-1,2-Dichloroethene
Concen: 19.970 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

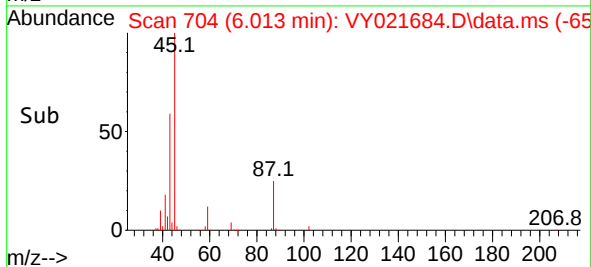
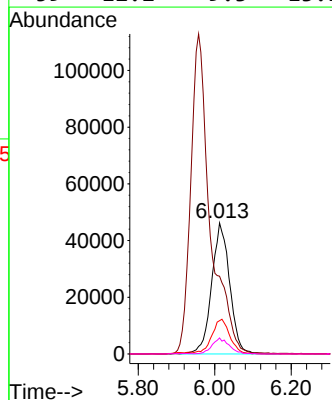
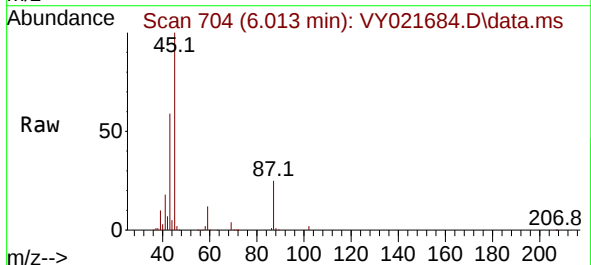
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

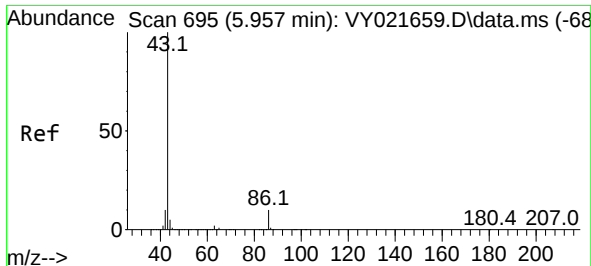
Tgt Ion: 96 Resp: 49140
Ion Ratio Lower Upper
96 100
61 133.1 109.4 164.0
98 59.4 50.2 75.2



#22
Diisopropyl ether
Concen: 20.248 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 45 Resp: 151352
Ion Ratio Lower Upper
45 100
43 58.9 46.6 69.8
87 25.4 20.7 31.1
59 12.2 9.3 13.9

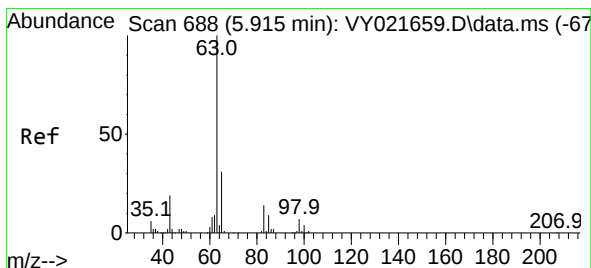
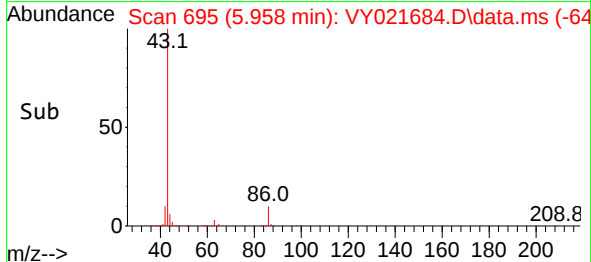
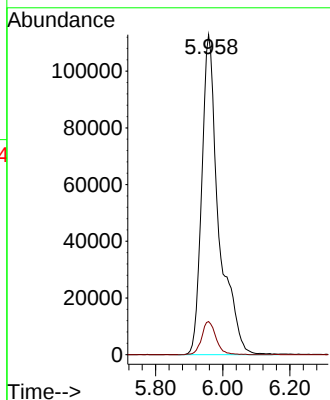
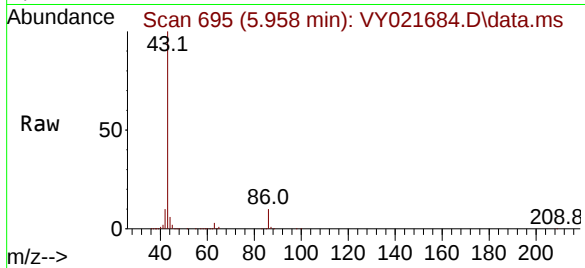




#23
 Vinyl Acetate
 Concen: 91.134 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

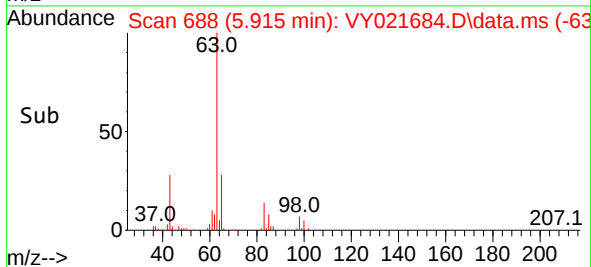
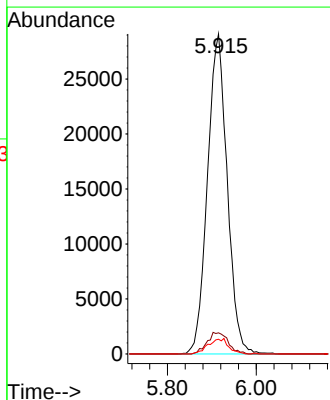
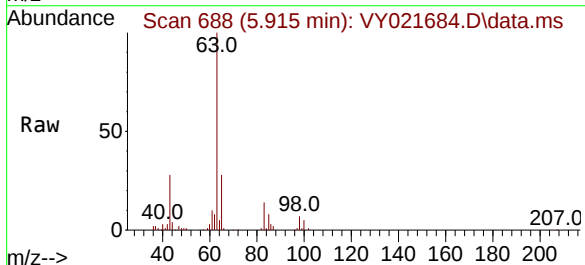
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

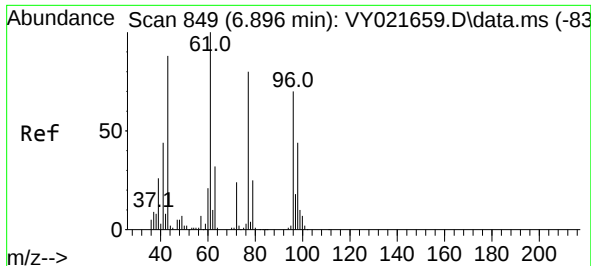
Tgt Ion: 43 Resp: 398524
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 20.074 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

Tgt Ion: 63 Resp: 89724
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 84.871 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

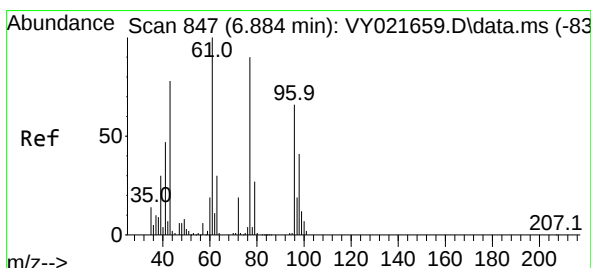
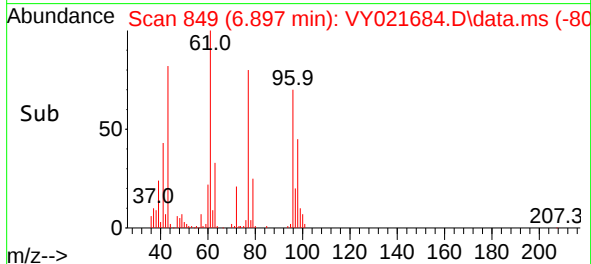
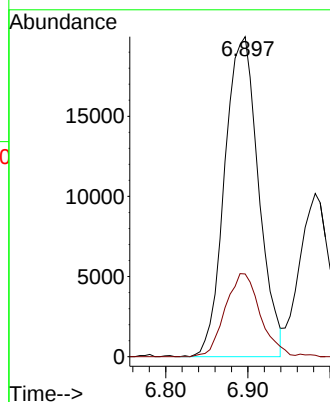
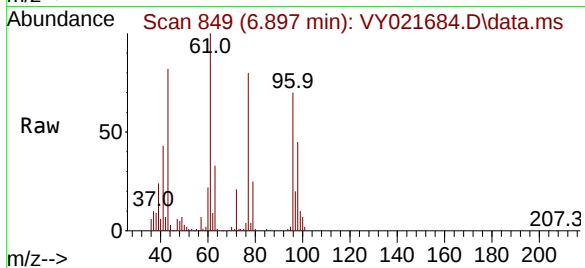
VY0328SBS01

Tgt Ion: 43 Resp: 57274

Ion Ratio Lower Upper

43 100

72 25.9 21.4 32.2



#26

2,2-Dichloropropane

Concen: 19.696 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY021684.D

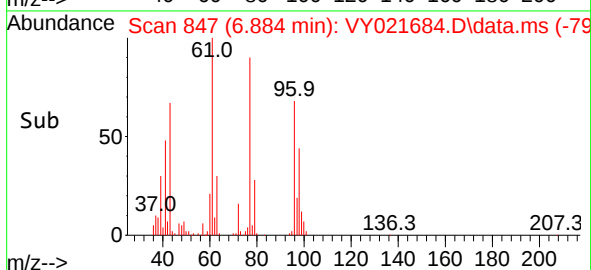
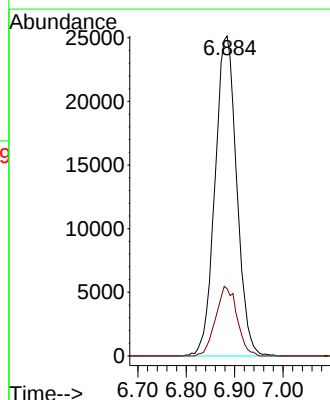
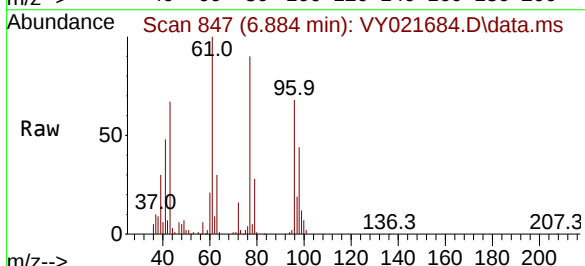
Acq: 28 Mar 2025 11:55

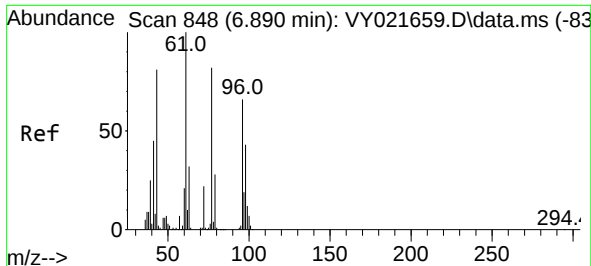
Tgt Ion: 77 Resp: 78308

Ion Ratio Lower Upper

77 100

97 21.5 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.240 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

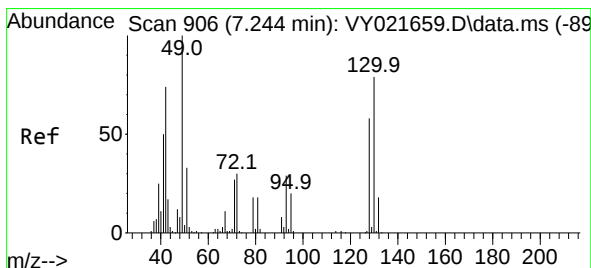
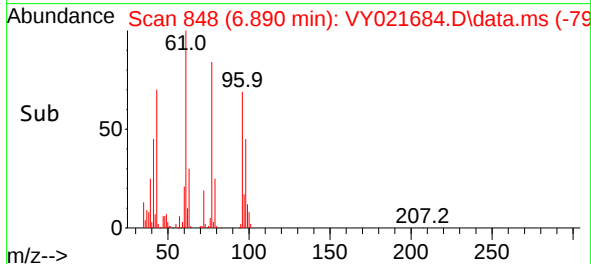
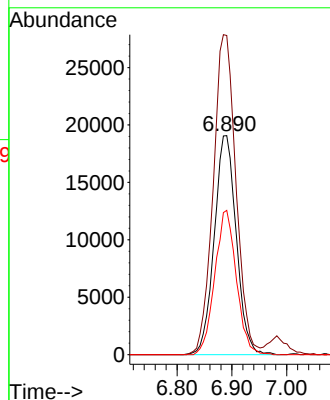
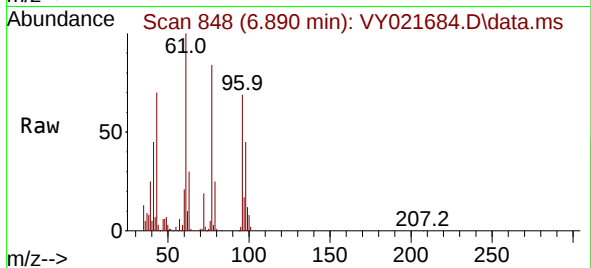
Tgt Ion: 96 Resp: 53242

Ion Ratio Lower Upper

96 100

61 150.9 0.0 296.4

98 64.5 0.0 128.0



#28

Bromochloromethane

Concen: 20.470 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

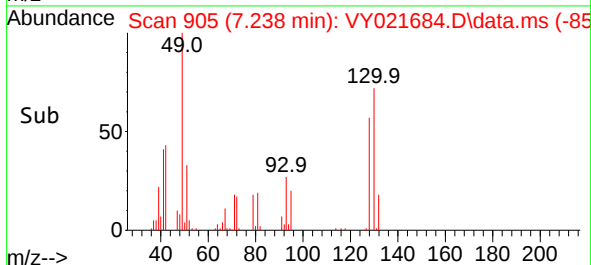
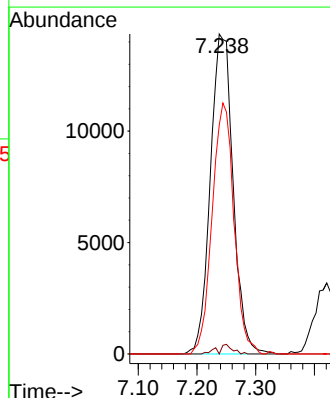
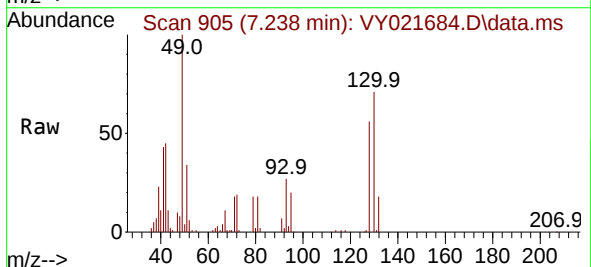
Tgt Ion: 49 Resp: 38586

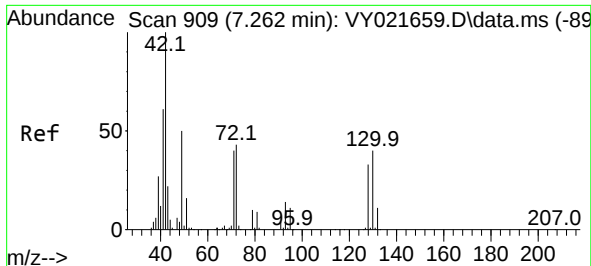
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 75.3 60.1 90.1





#29

Tetrahydrofuran

Concen: 90.922 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

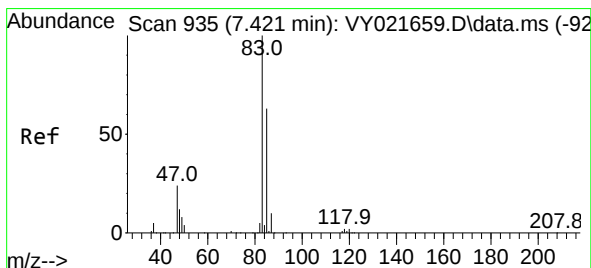
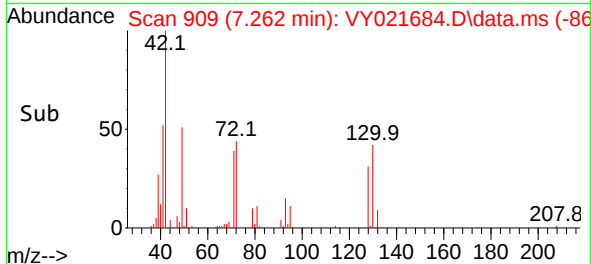
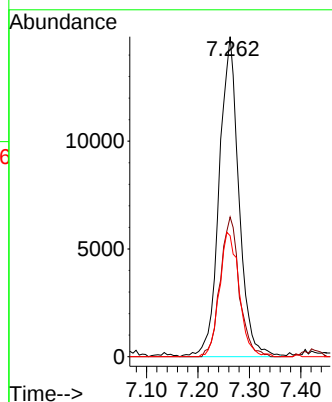
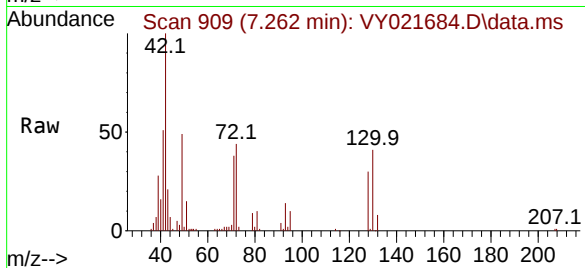
Tgt Ion: 42 Resp: 39489

Ion Ratio Lower Upper

42 100

72 42.4 34.6 52.0

71 38.8 32.5 48.7



#30

Chloroform

Concen: 20.358 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY021684.D

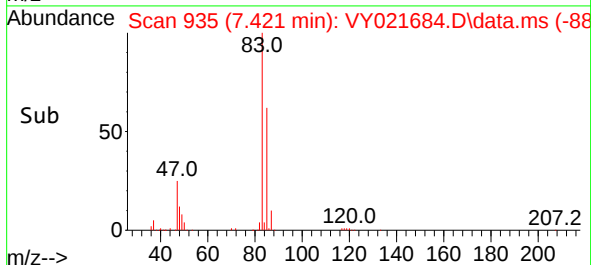
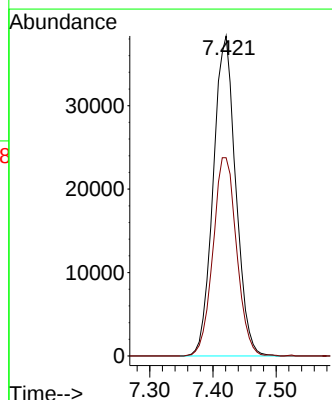
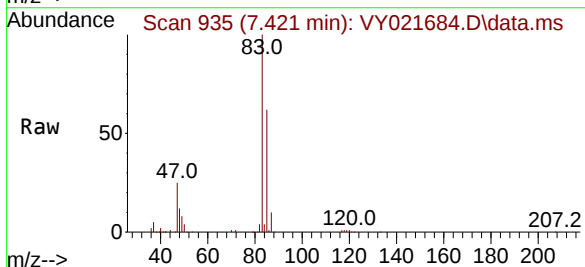
Acq: 28 Mar 2025 11:55

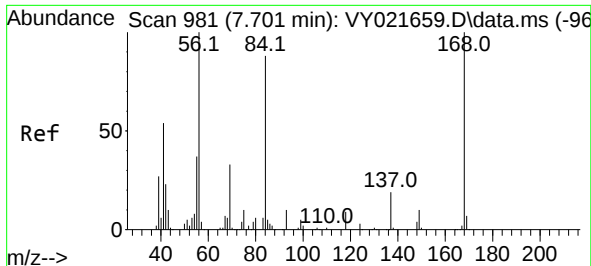
Tgt Ion: 83 Resp: 94642

Ion Ratio Lower Upper

83 100

85 61.9 50.6 75.8

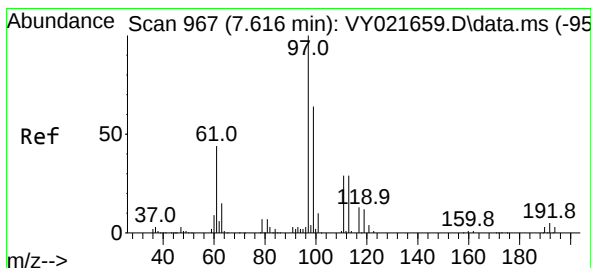
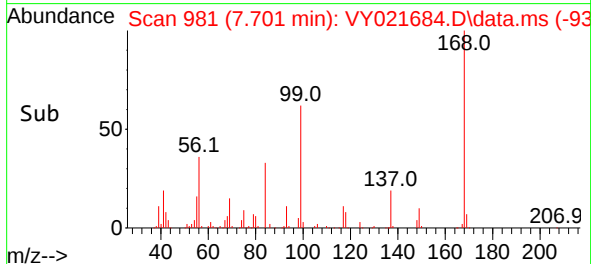
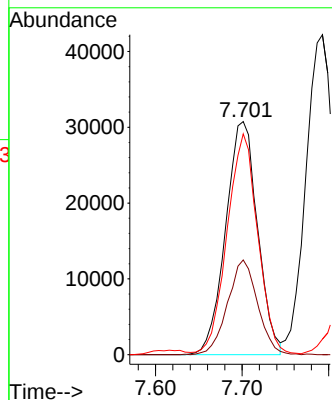
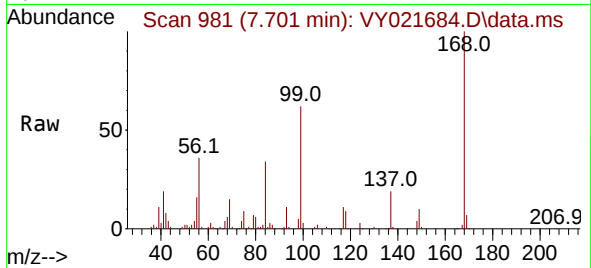




#31
Cyclohexane
Concen: 19.310 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

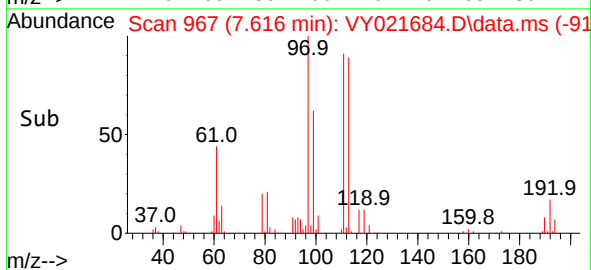
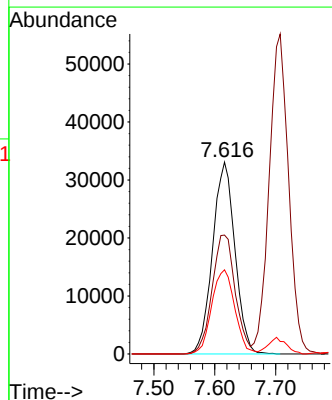
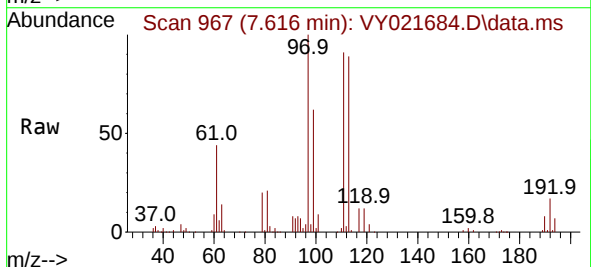
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

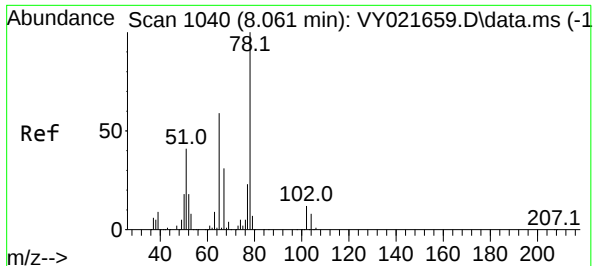
Tgt Ion: 56 Resp: 78680
Ion Ratio Lower Upper
56 100
69 40.6 26.6 40.0#
84 92.9 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 20.112 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 97 Resp: 84505
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.308 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

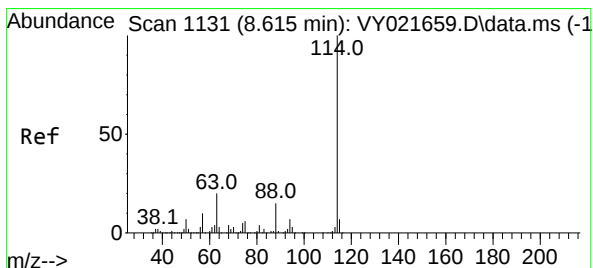
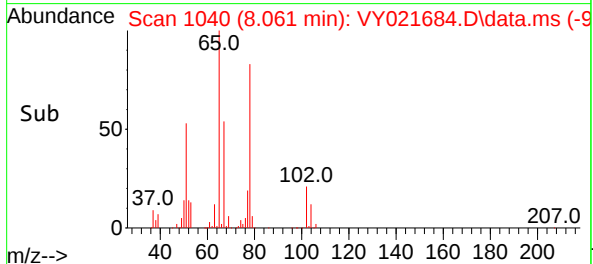
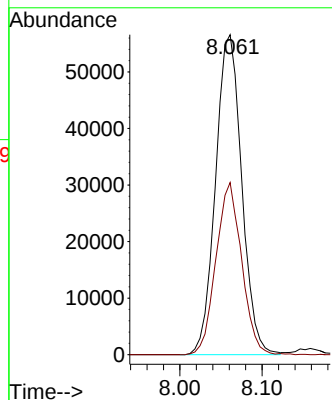
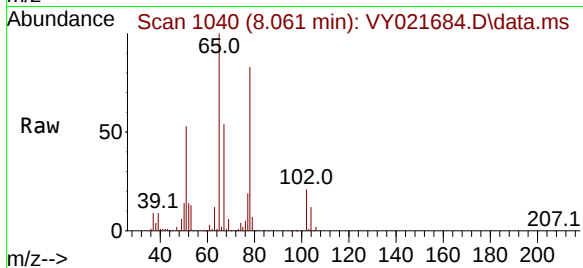
VY0328SBS01

Tgt Ion: 65 Resp: 125374

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

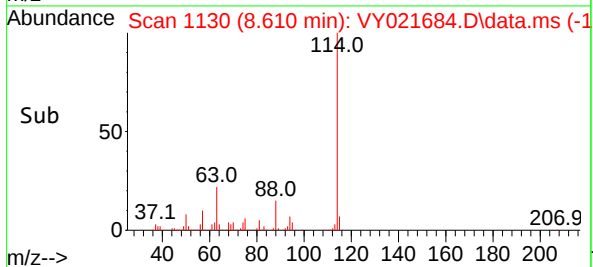
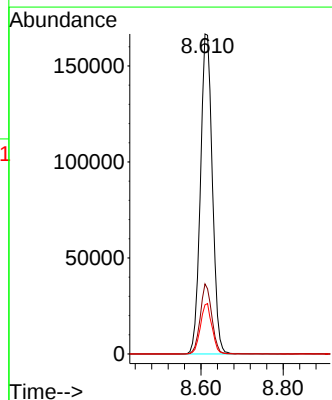
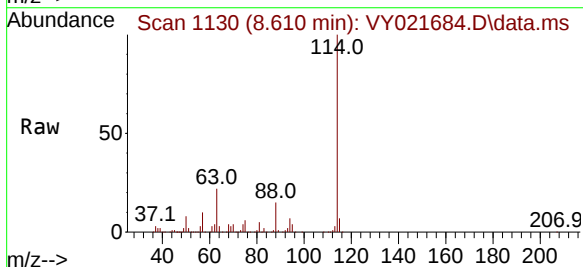
Tgt Ion: 114 Resp: 334394

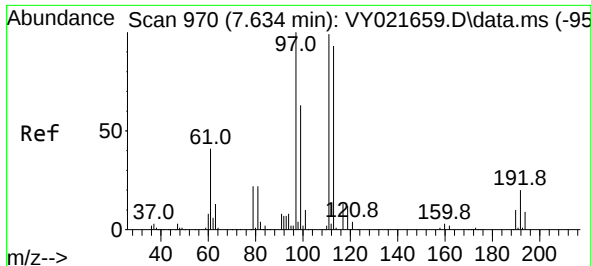
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.2

88 15.3 0.0 29.8

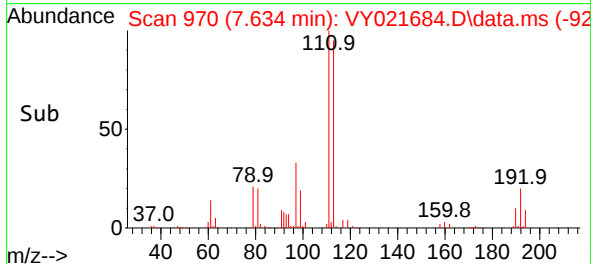
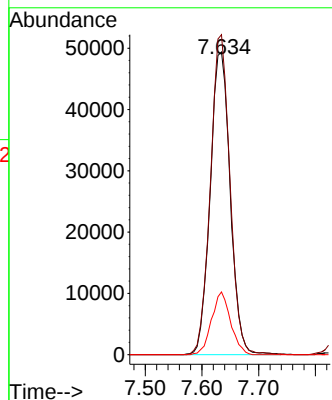
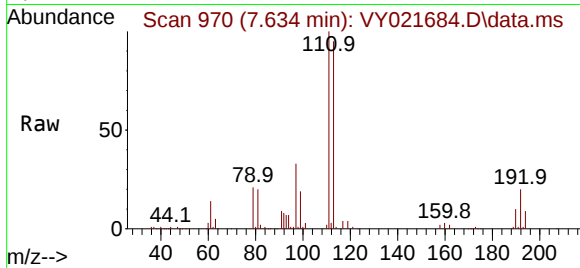




#35
 Dibromofluoromethane
 Concen: 55.828 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

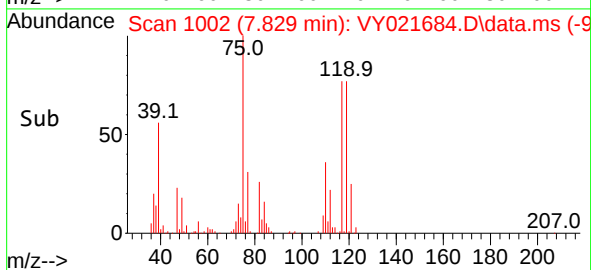
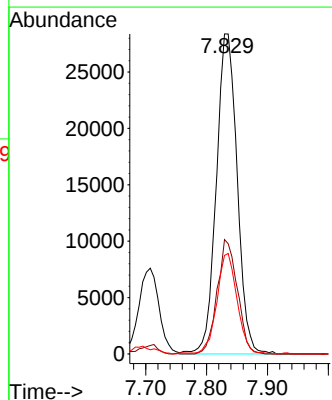
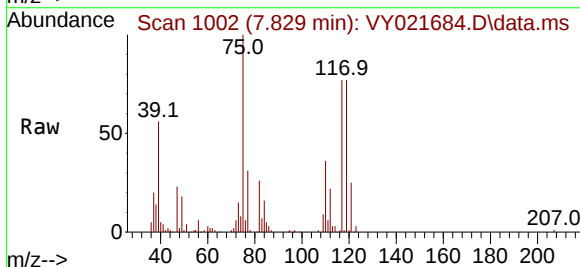
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

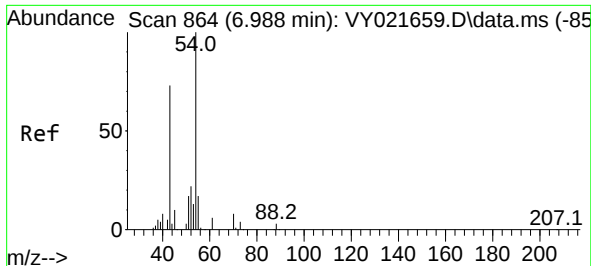
Tgt Ion:113 Resp: 121099
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 123.8
 192 19.7 16.2 24.4



#36
 1,1-Dichloropropene
 Concen: 20.433 ug/l
 RT: 7.829 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

Tgt Ion: 75 Resp: 67509
 Ion Ratio Lower Upper
 75 100
 110 34.4 17.0 50.9
 77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 17.655 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

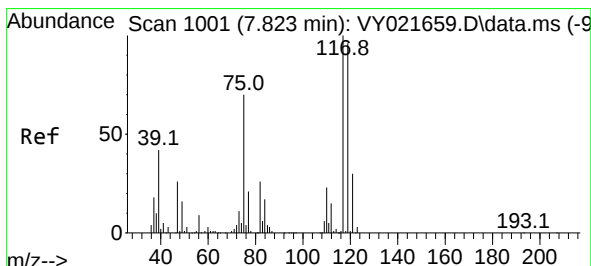
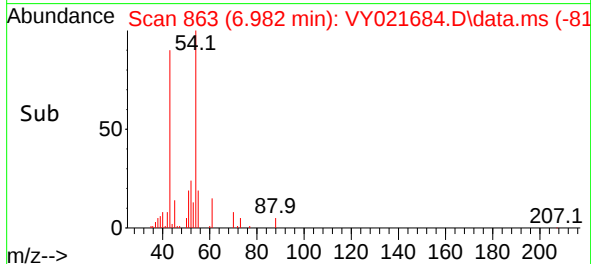
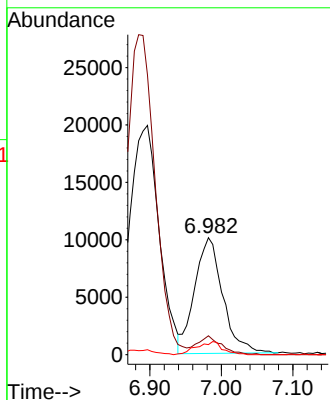
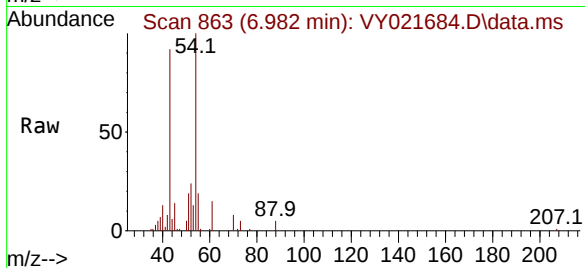
Tgt Ion: 43 Resp: 27529

Ion Ratio Lower Upper

43 100

61 14.2 11.0 16.6

70 10.4 8.1 12.1



#38

Carbon Tetrachloride

Concen: 20.151 ug/l

RT: 7.811 min Scan# 999

Delta R.T. -0.012 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

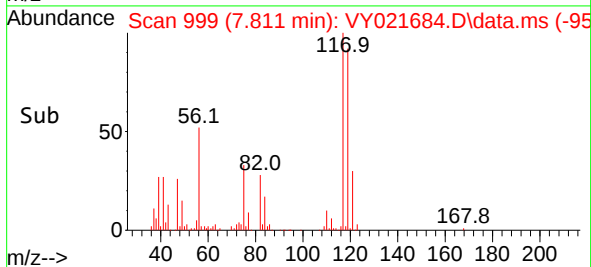
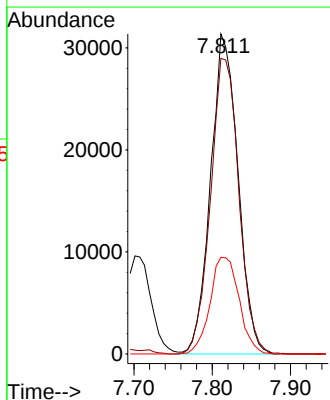
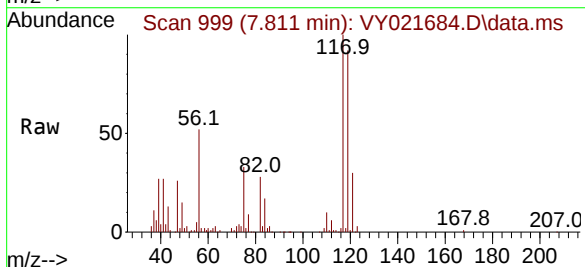
Tgt Ion: 117 Resp: 76253

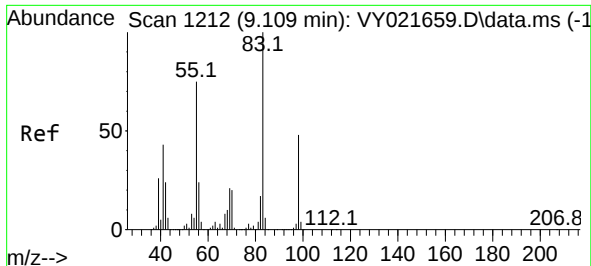
Ion Ratio Lower Upper

117 100

119 92.4 76.2 114.4

121 30.2 24.2 36.4

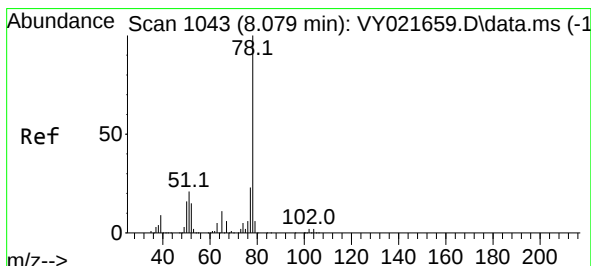
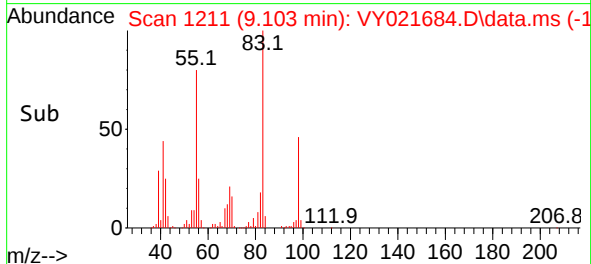
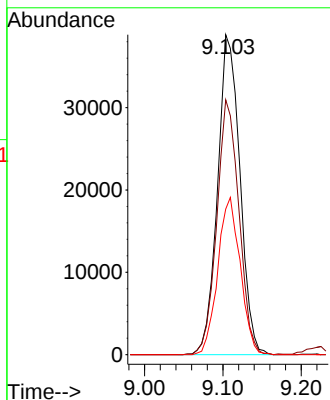
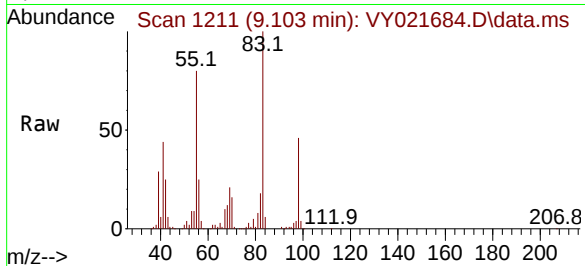




#39
Methylcyclohexane
Concen: 19.532 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

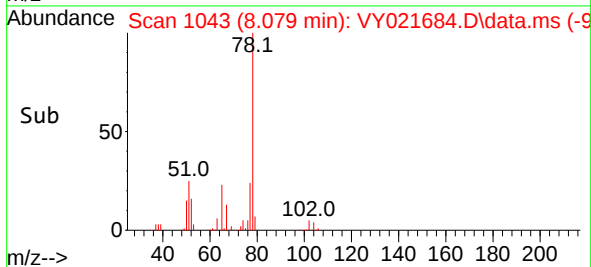
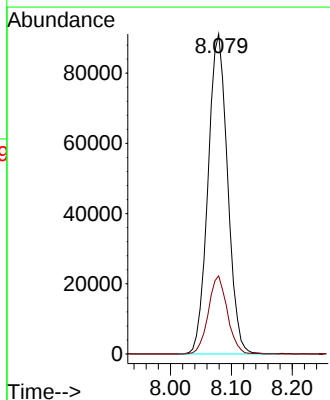
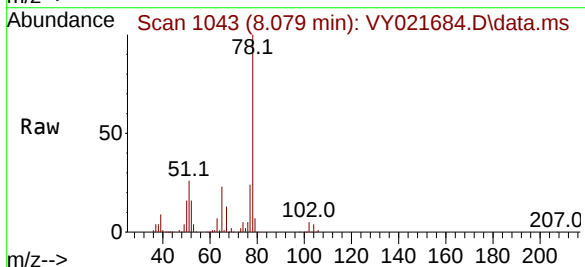
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

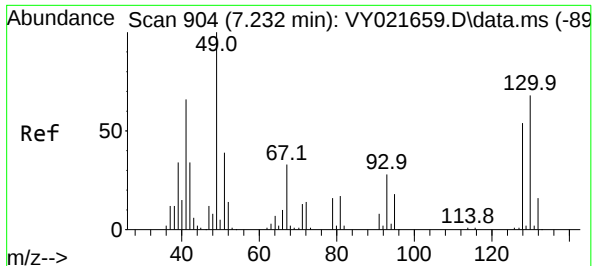
Tgt Ion: 83 Resp: 77093
Ion Ratio Lower Upper
83 100
55 79.7 59.7 89.5
98 45.5 38.3 57.5



#40
Benzene
Concen: 20.530 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 78 Resp: 203139
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2

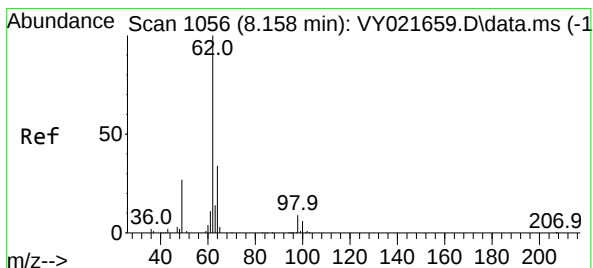
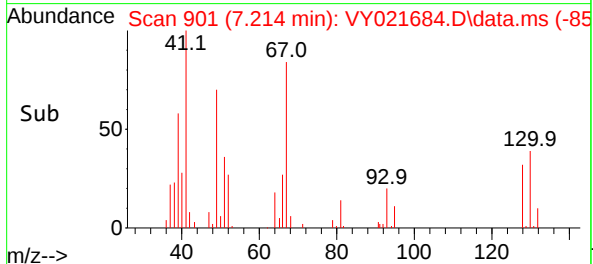
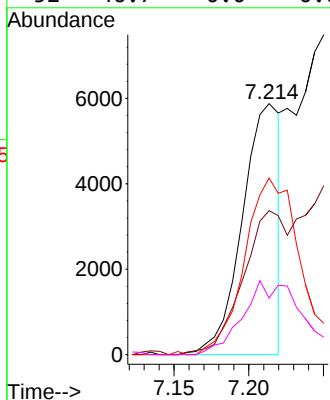
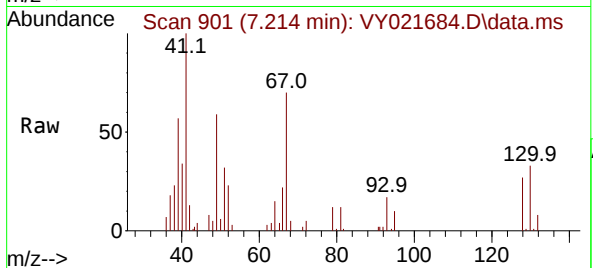




#41
Methacrylonitrile
Concen: 12.468 ug/l
RT: 7.214 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

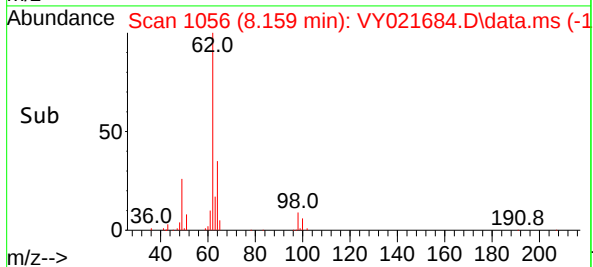
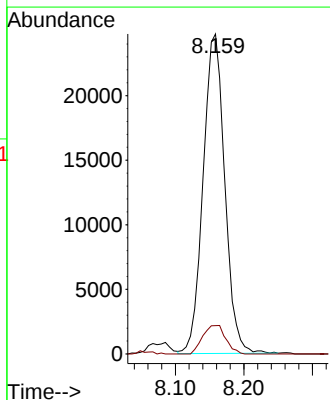
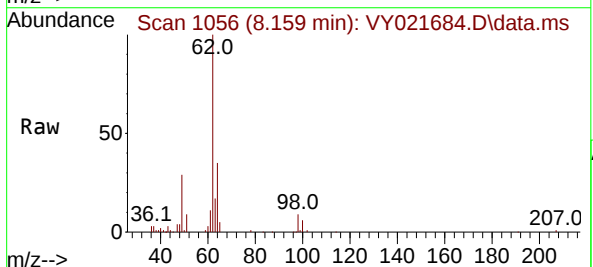
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

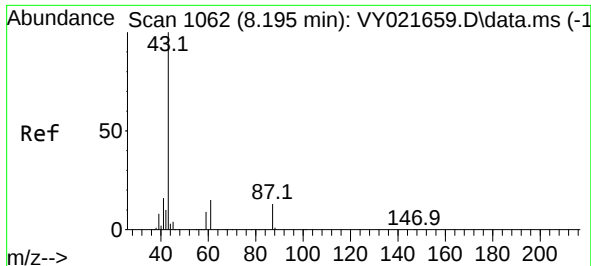
Tgt Ion:	41	Resp:	10325
Ion	Ratio	Lower	Upper
41	100		
39	66.8	0.0	0.0#
67	107.2	0.0	0.0#
52	46.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.484 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion:	62	Resp:	54350
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4

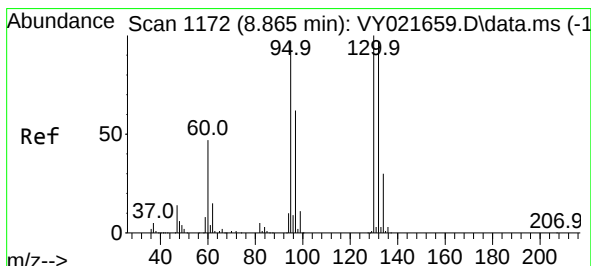
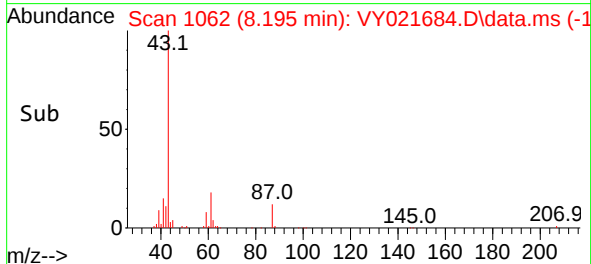
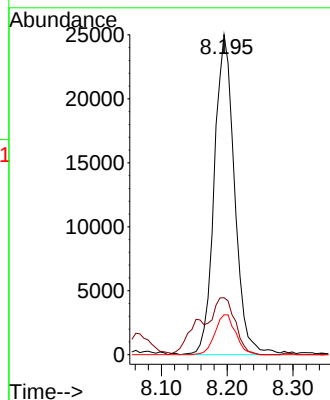
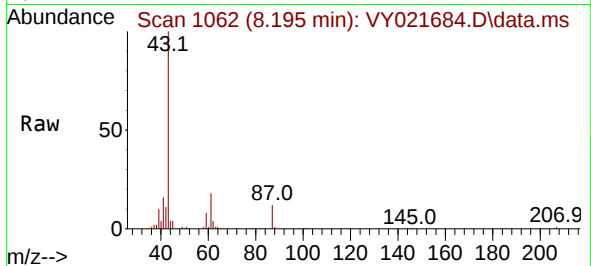




#43
Isopropyl Acetate
Concen: 18.137 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

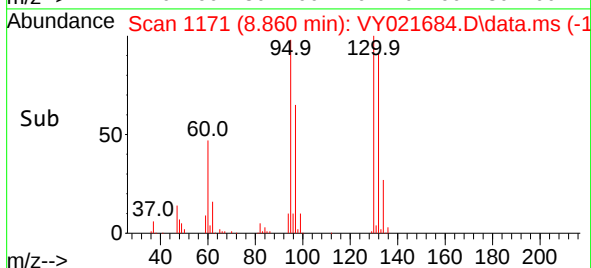
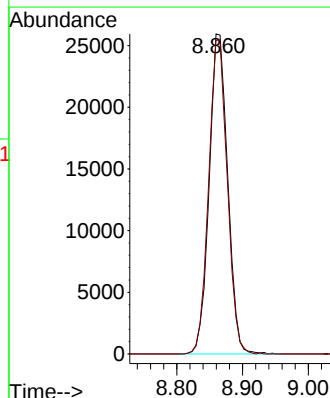
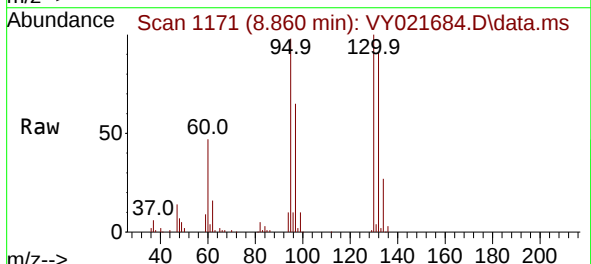
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

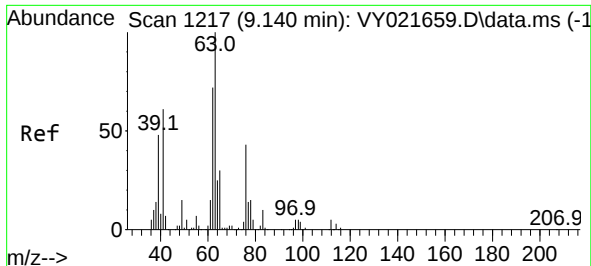
Tgt Ion: 43 Resp: 53595
Ion Ratio Lower Upper
43 100
61 19.0 15.9 23.9
87 12.8 10.4 15.6



#44
Trichloroethene
Concen: 20.156 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion:130 Resp: 50815
Ion Ratio Lower Upper
130 100
95 98.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.041 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

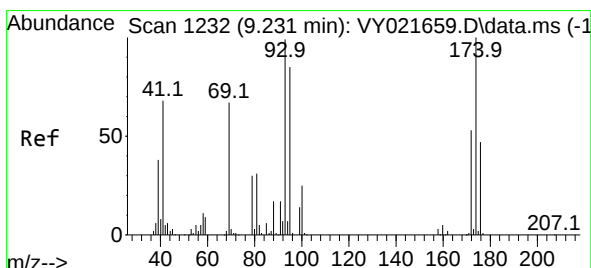
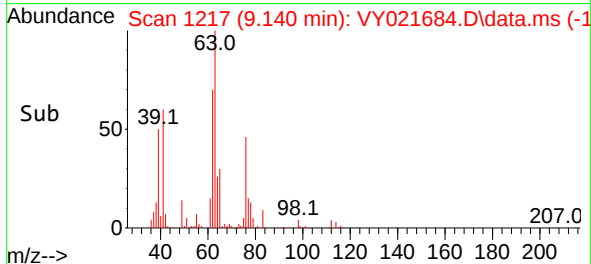
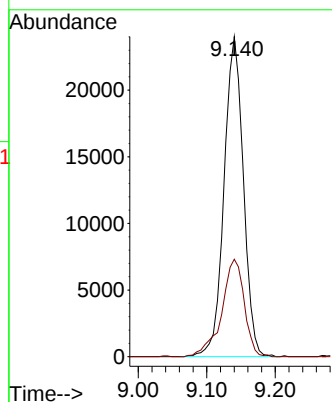
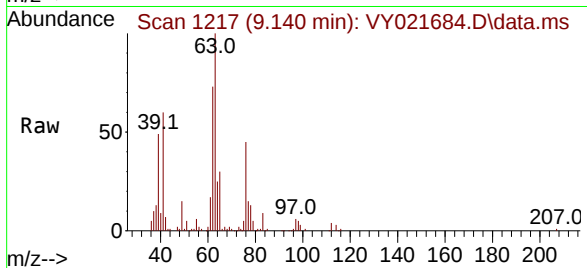
VY0328SBS01

Tgt Ion: 63 Resp: 46938

Ion Ratio Lower Upper

63 100

65 30.5 24.4 36.6



#46

Dibromomethane

Concen: 19.499 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

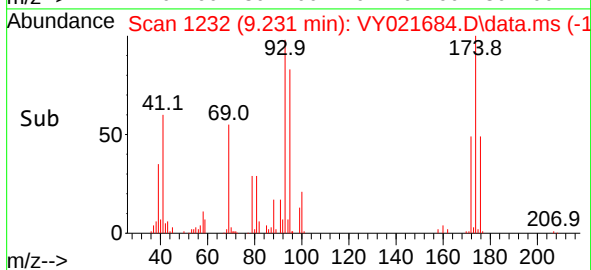
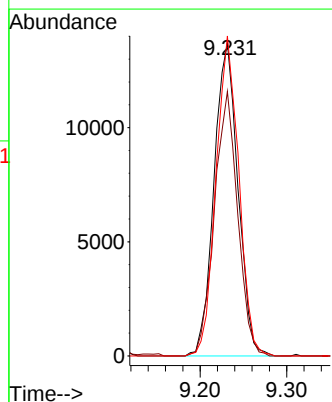
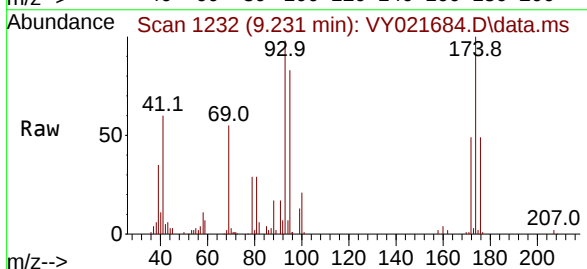
Tgt Ion: 93 Resp: 26320

Ion Ratio Lower Upper

93 100

95 82.0 68.1 102.1

174 97.6 80.9 121.3

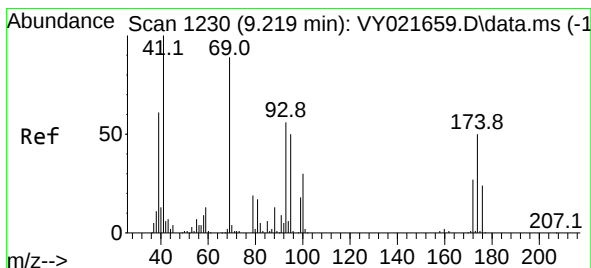
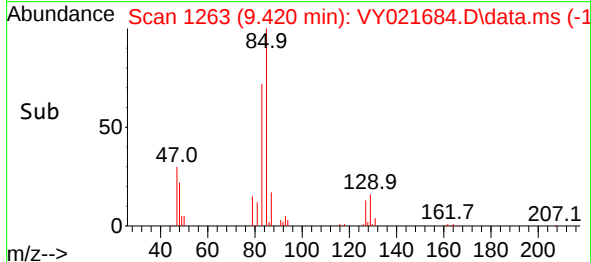
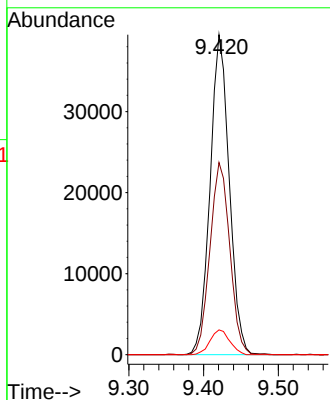
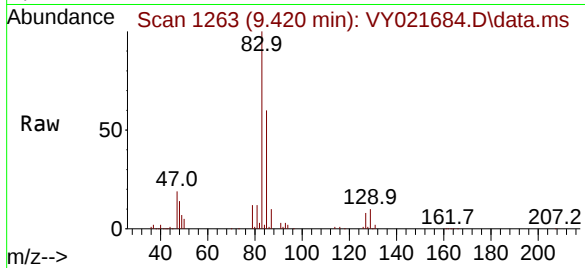




#47
Bromodichloromethane
Concen: 20.148 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

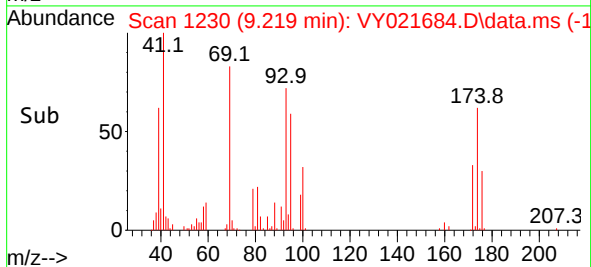
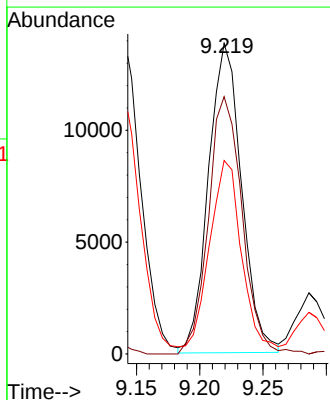
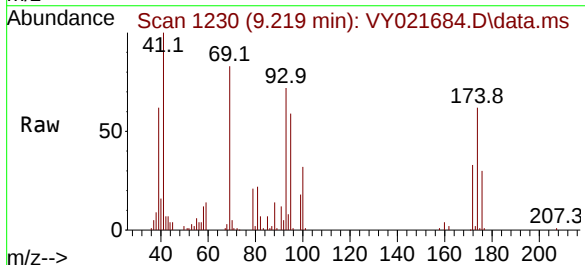
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

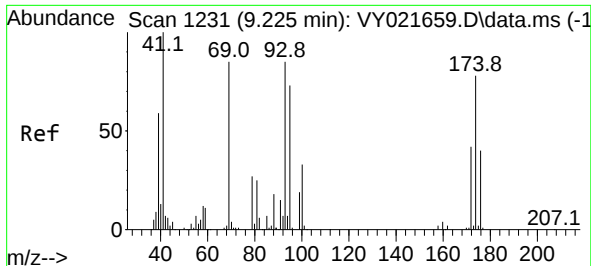
Tgt Ion: 83 Resp: 70471
Ion Ratio Lower Upper
83 100
85 60.0 51.8 77.6
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 18.556 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 41 Resp: 25166
Ion Ratio Lower Upper
41 100
69 84.7 69.8 104.8
39 57.4 47.2 70.8





#49

1,4-Dioxane

Concen: 372.132 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

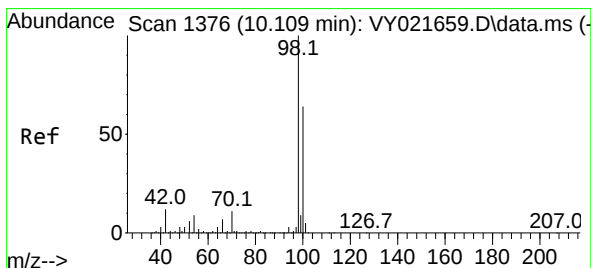
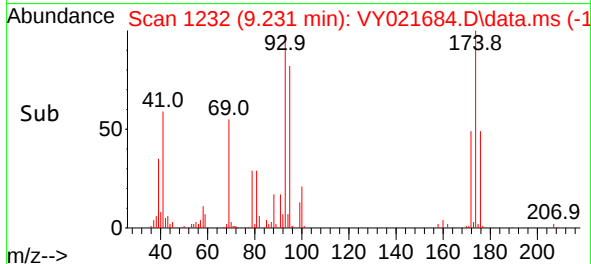
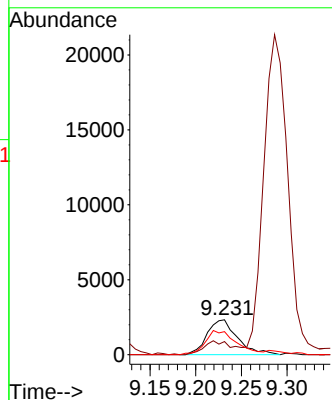
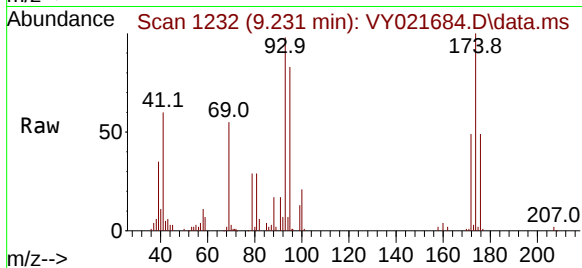
Tgt Ion: 88 Resp: 5381

Ion Ratio Lower Upper

88 100

43 36.9 28.8 43.2

58 70.5 59.4 89.2



#50

Toluene-d8

Concen: 57.236 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY021684.D

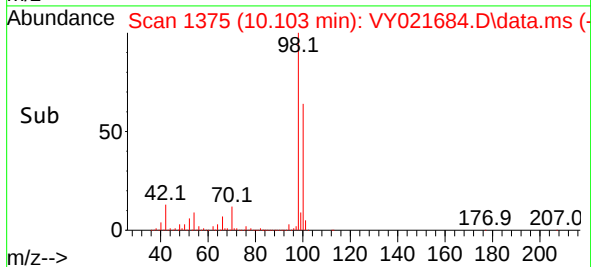
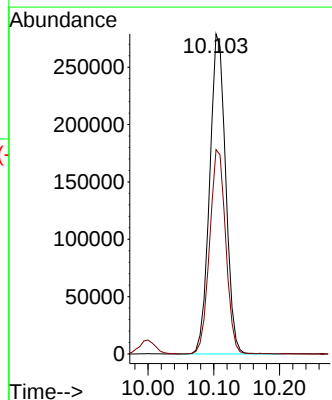
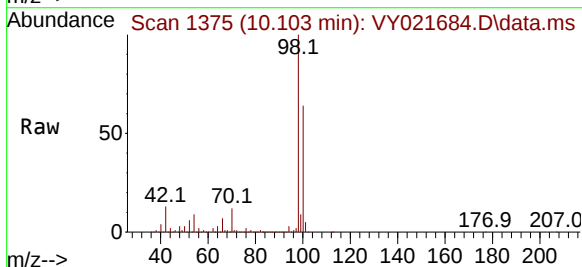
Acq: 28 Mar 2025 11:55

Tgt Ion: 98 Resp: 472315

Ion Ratio Lower Upper

98 100

100 64.1 52.1 78.1

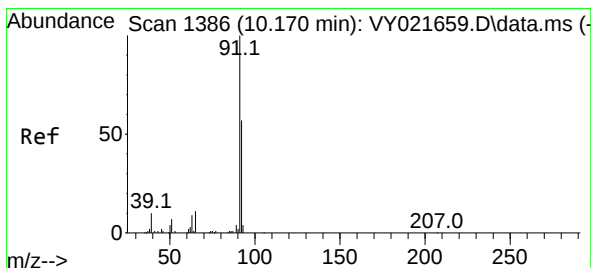
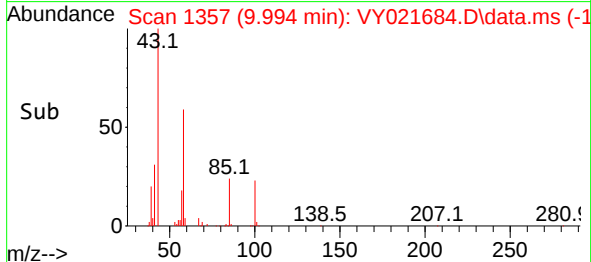
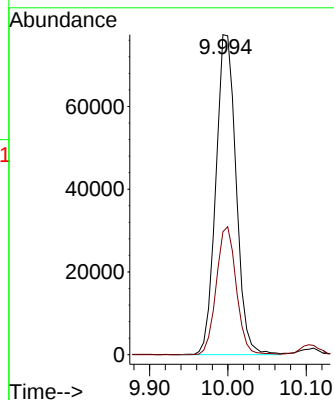
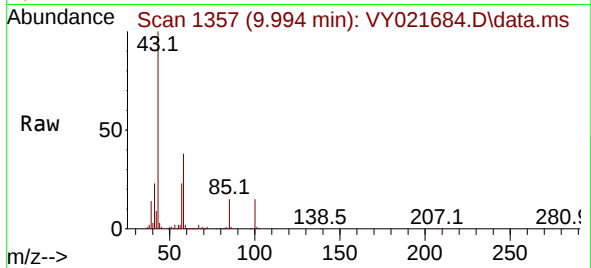




#51
4-Methyl-2-Pentanone
Concen: 90.388 ug/l
RT: 9.994 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

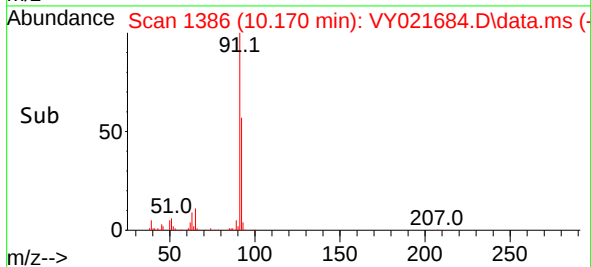
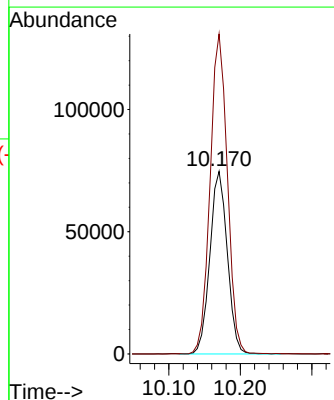
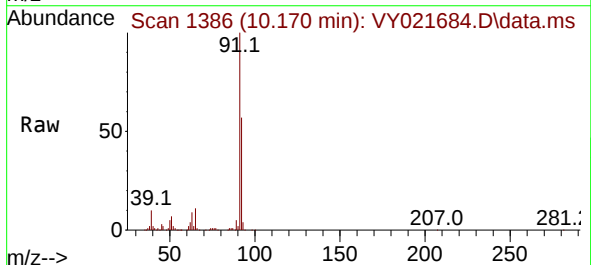
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

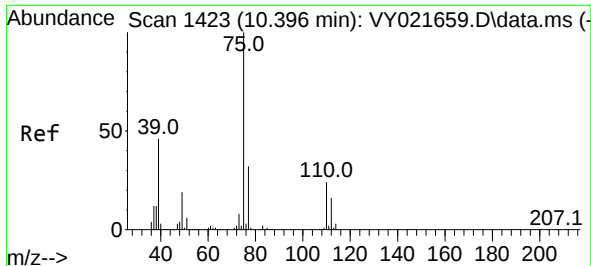
Tgt Ion: 43 Resp: 138995
Ion Ratio Lower Upper
43 100
58 39.4 31.5 47.3



#52
Toluene
Concen: 20.482 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 92 Resp: 126444
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8

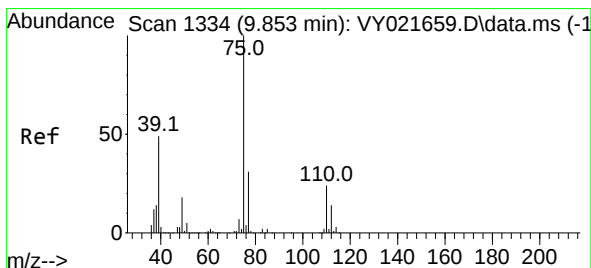
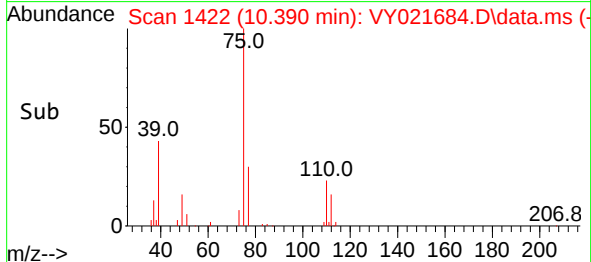
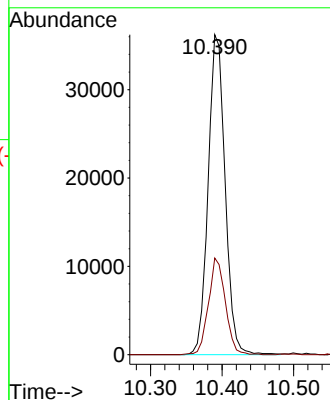
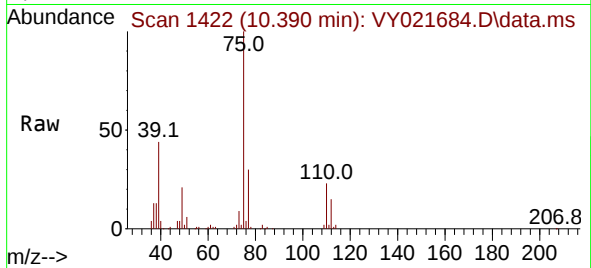




#53
 t-1,3-Dichloropropene
 Concen: 19.212 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

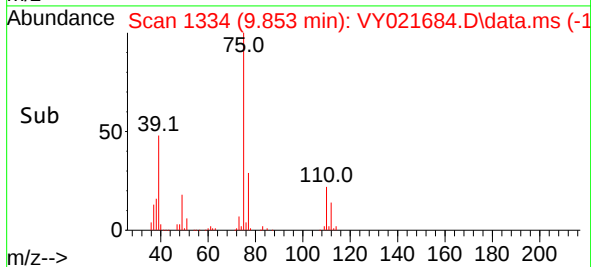
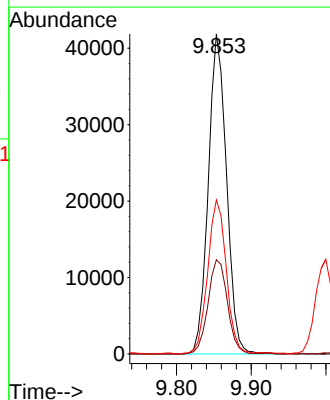
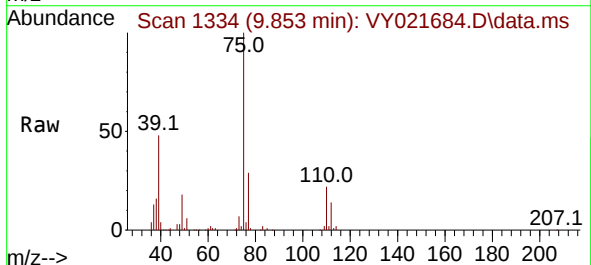
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

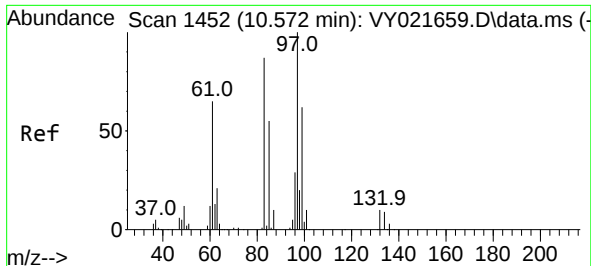
Tgt Ion: 75 Resp: 59685
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.309 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

Tgt Ion: 75 Resp: 70767
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.9 37.3
 39 48.1 39.2 58.8

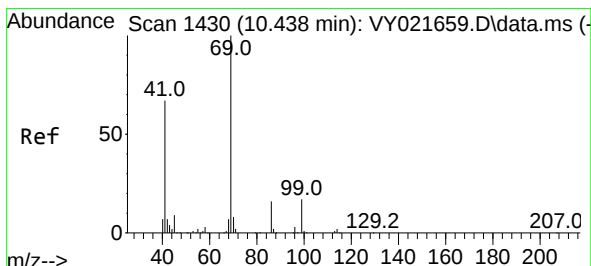
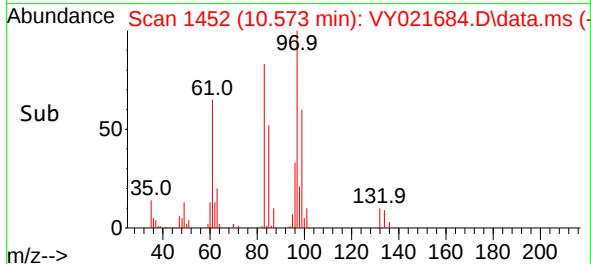
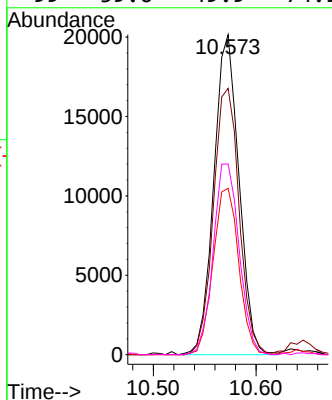
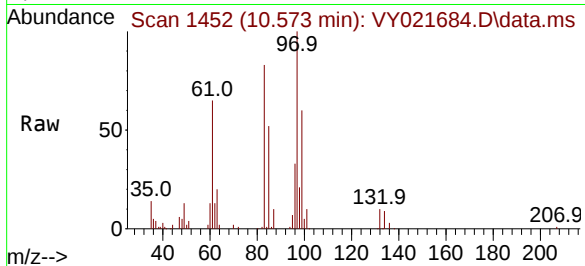




#55
1,1,2-Trichloroethane
Concen: 19.681 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

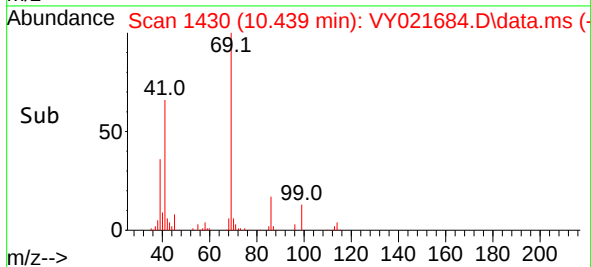
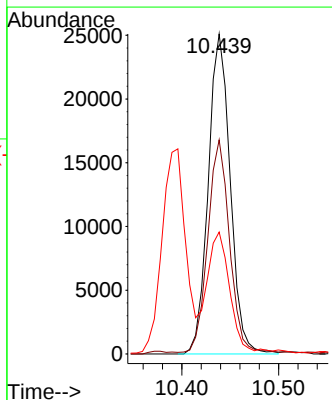
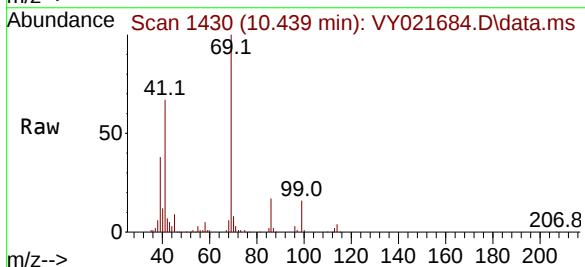
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion: 97	Resp: 34187
Ion Ratio	Lower Upper
97 100	
83 83.2	69.5 104.3
85 52.0	43.9 65.9
99 59.6	49.9 74.9



#56
Ethyl methacrylate
Concen: 17.869 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 69	Resp: 39633
Ion Ratio	Lower Upper
69 100	
41 65.5	53.8 80.6
39 38.4	29.6 44.4





#57

1,3-Dichloropropane

Concen: 19.456 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

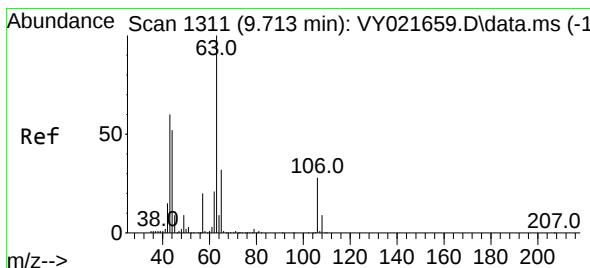
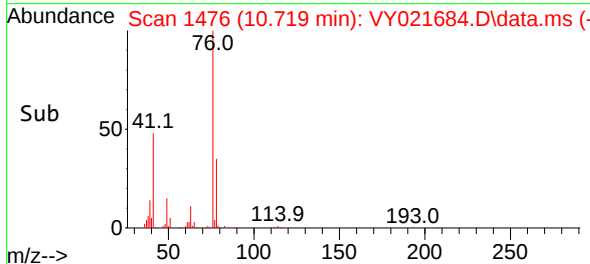
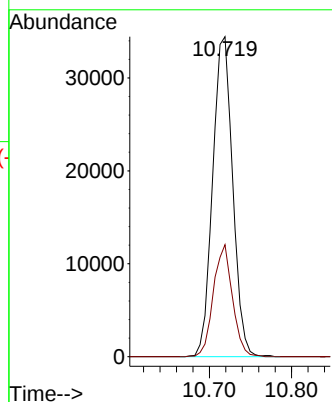
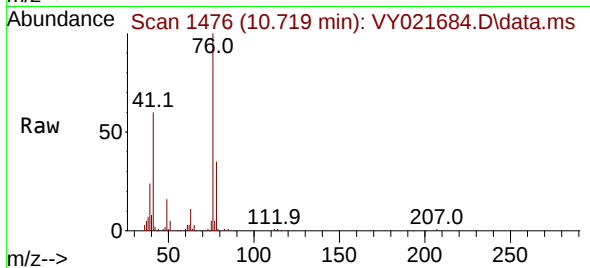
VY0328SBS01

Tgt Ion: 76 Resp: 58366

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.583 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021684.D

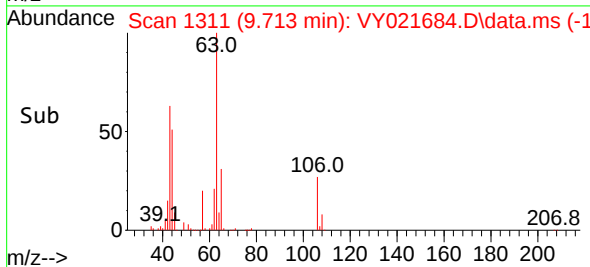
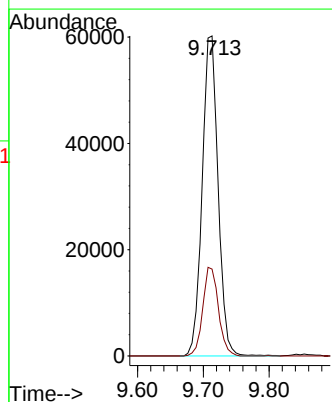
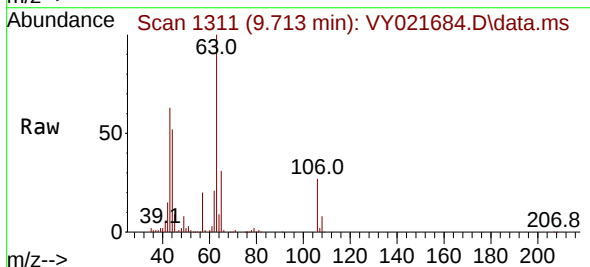
Acq: 28 Mar 2025 11:55

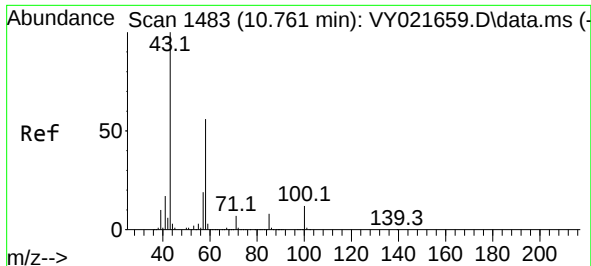
Tgt Ion: 63 Resp: 101258

Ion Ratio Lower Upper

63 100

106 27.3 22.4 33.6

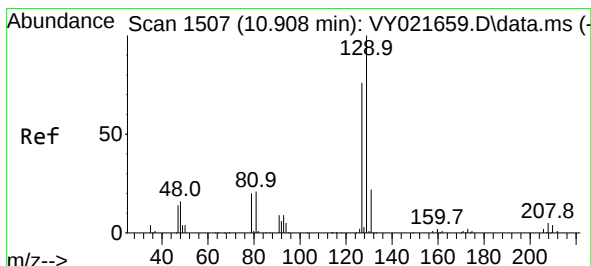
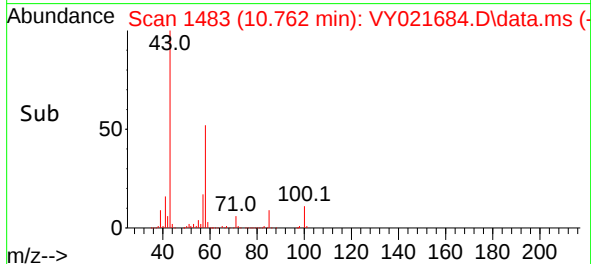
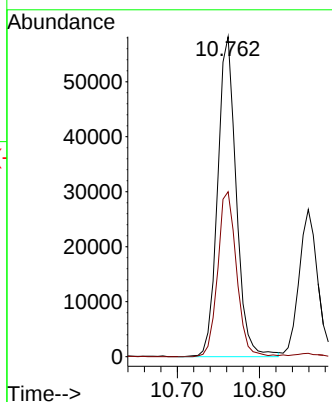
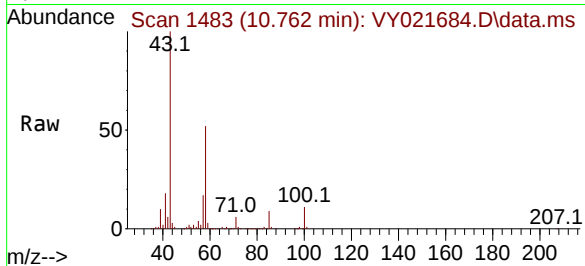




#59
2-Hexanone
Concen: 89.278 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

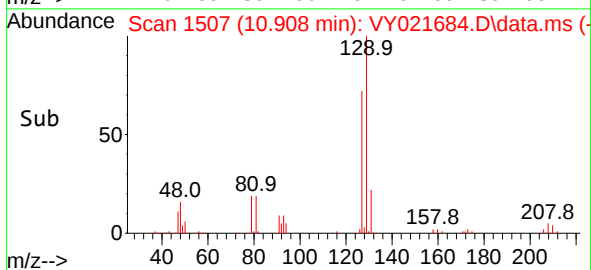
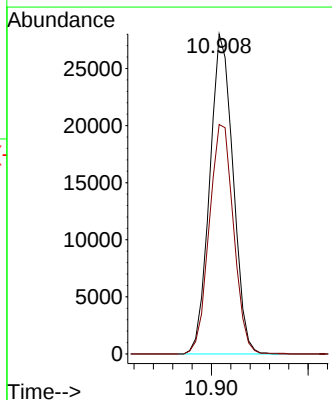
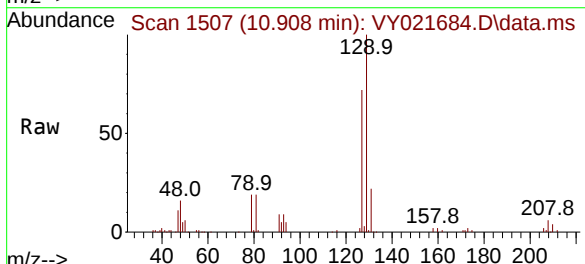
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

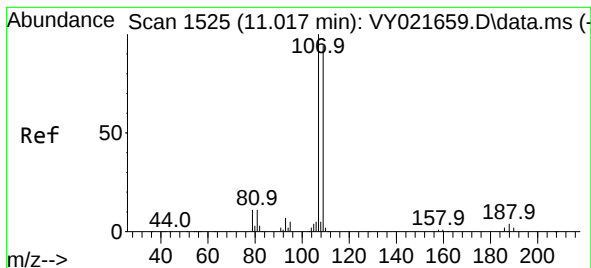
Tgt Ion: 43 Resp: 91431
Ion Ratio Lower Upper
43 100
58 52.3 27.2 81.5



#60
Dibromochloromethane
Concen: 19.748 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 129 Resp: 46836
Ion Ratio Lower Upper
129 100
127 74.9 38.6 115.7

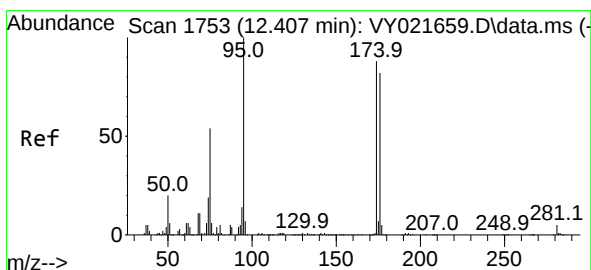
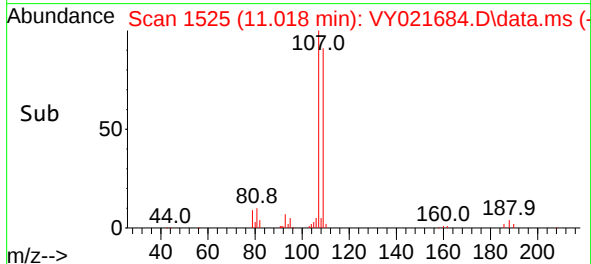
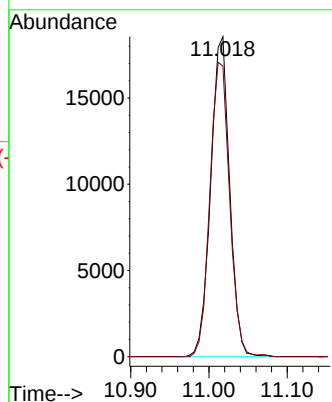
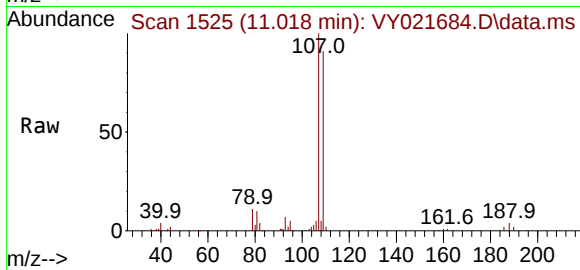




#61
1,2-Dibromoethane
Concen: 19.082 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

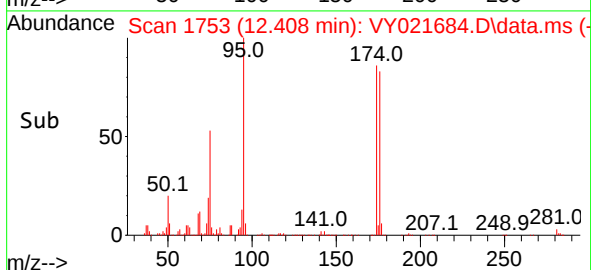
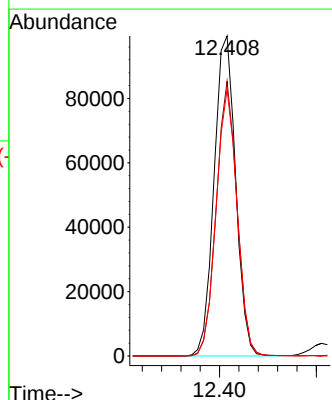
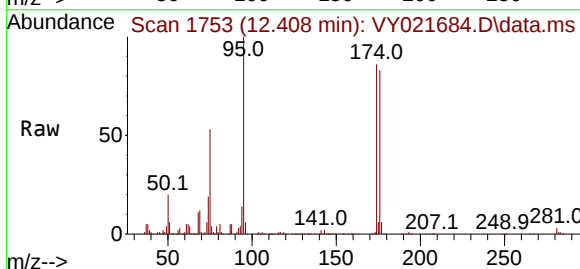
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

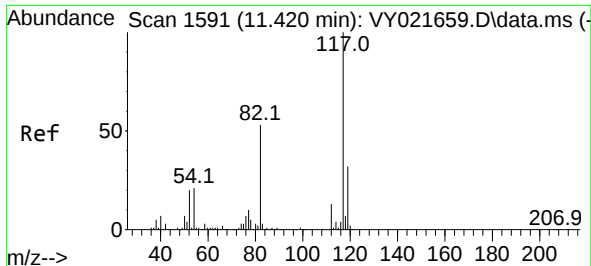
Tgt Ion:107 Resp: 31093
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 55.078 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 95 Resp: 153736
Ion Ratio Lower Upper
95 100
174 82.1 0.0 170.8
176 81.3 0.0 162.0

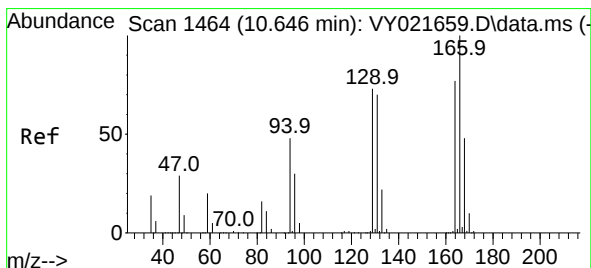
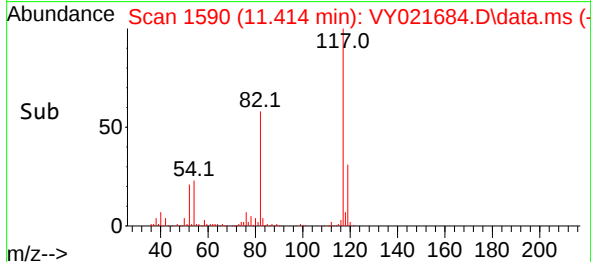
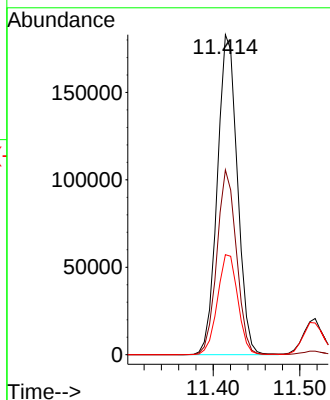
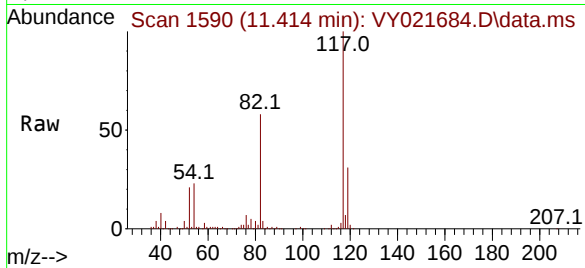




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

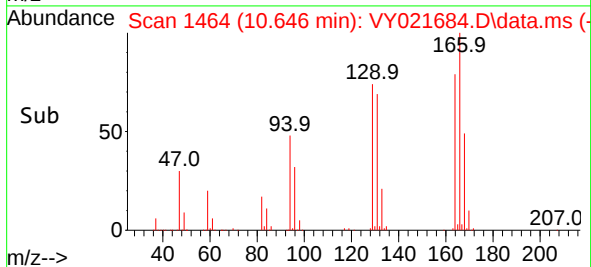
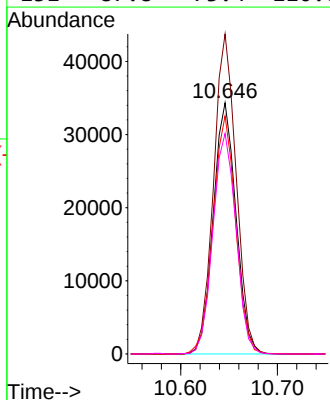
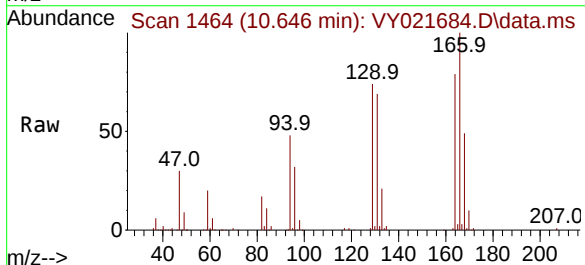
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

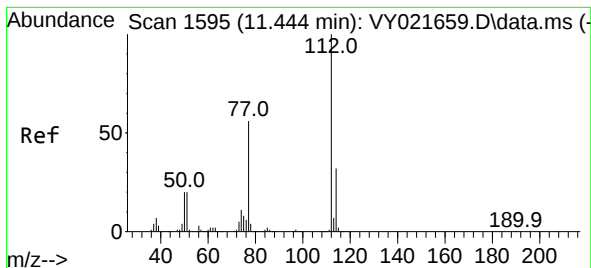
Tgt Ion:117 Resp: 294300
Ion Ratio Lower Upper
117 100
82 57.7 42.8 64.2
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 20.935 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion:164 Resp: 56113
Ion Ratio Lower Upper
164 100
166 127.4 104.6 156.8
129 94.8 76.6 114.8
131 87.8 73.4 110.0

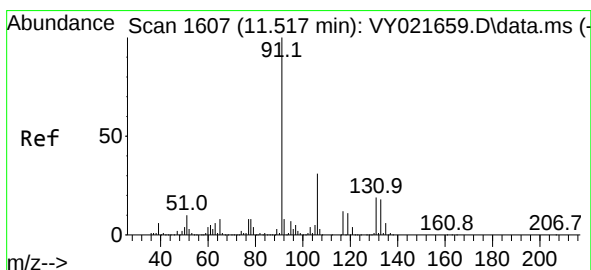
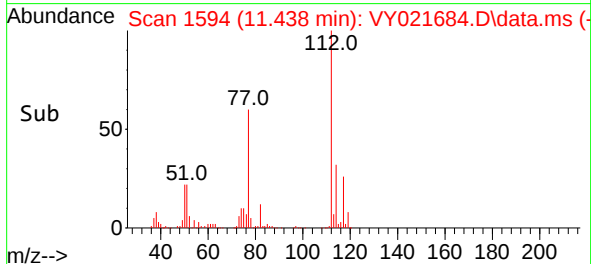
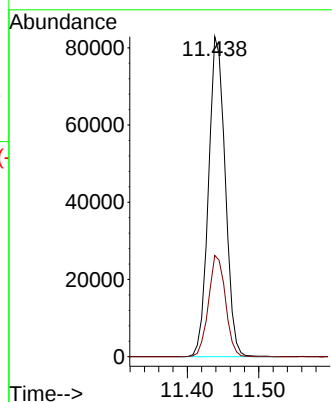
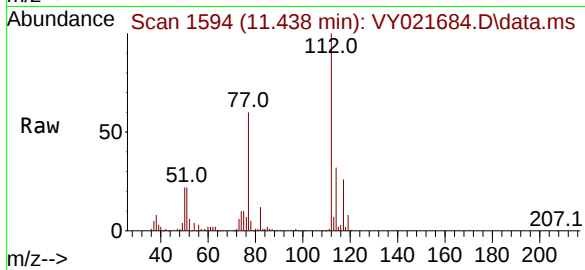




#65
Chlorobenzene
Concen: 19.898 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

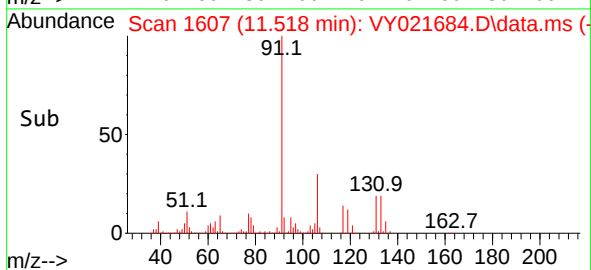
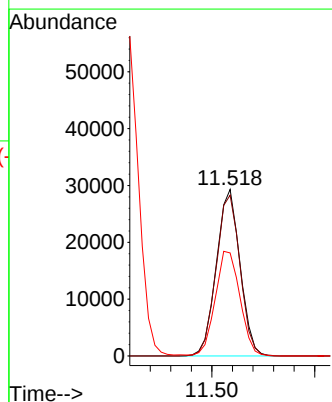
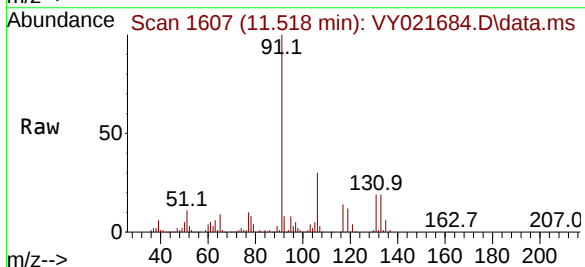
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

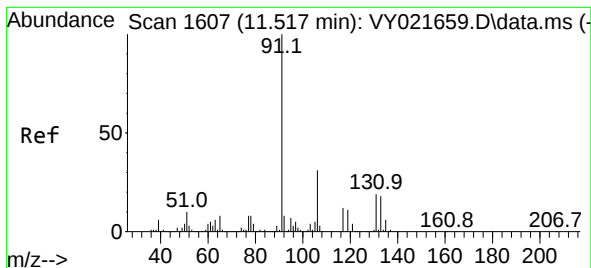
Tgt Ion:112 Resp: 134239
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.532 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion:131 Resp: 46751
Ion Ratio Lower Upper
131 100
133 97.8 47.3 141.8
119 65.8 31.6 95.0

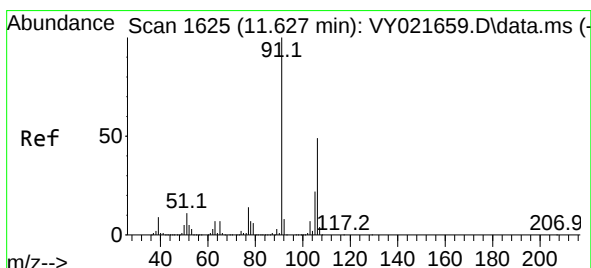
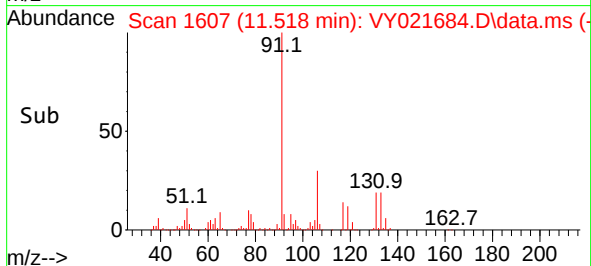
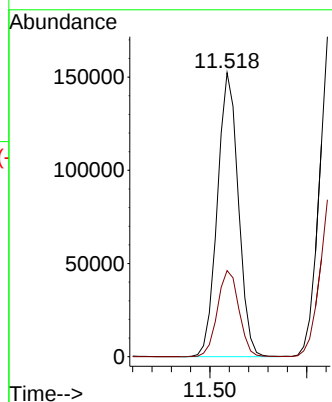
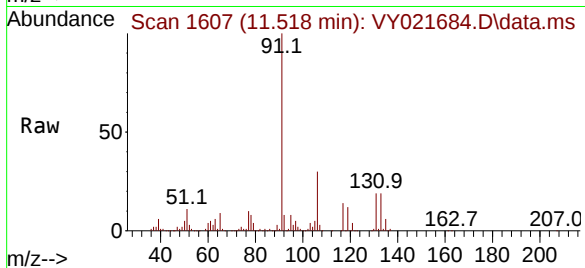




#67
Ethyl Benzene
Concen: 19.773 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

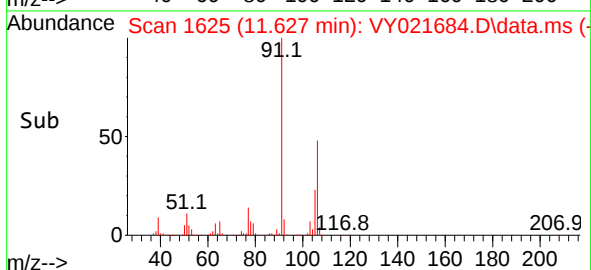
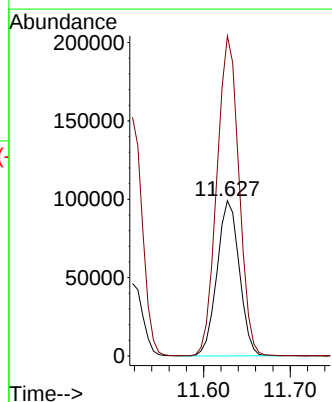
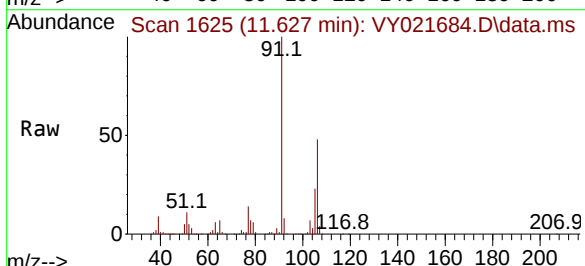
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

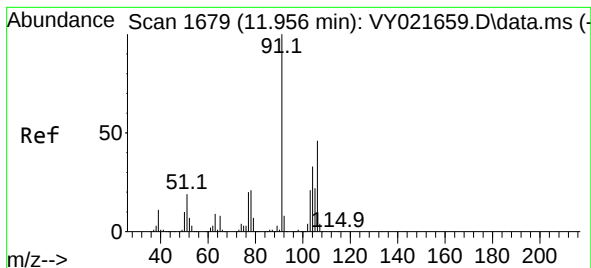
Tgt Ion: 91 Resp: 228741
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 39.963 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 106 Resp: 177031
Ion Ratio Lower Upper
106 100
91 204.4 162.4 243.6





#69

o-Xylene

Concen: 19.935 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

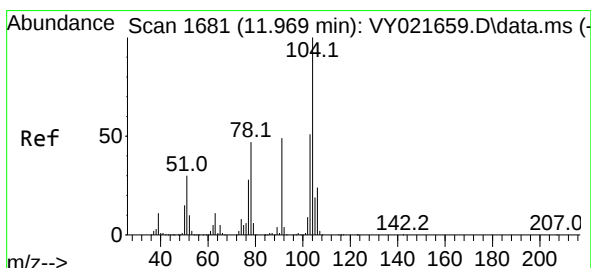
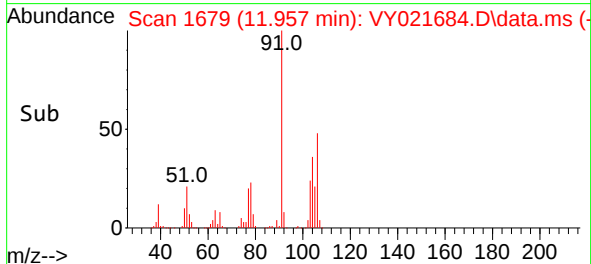
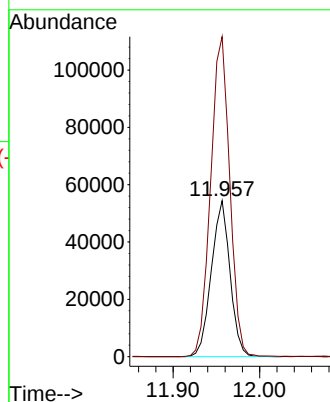
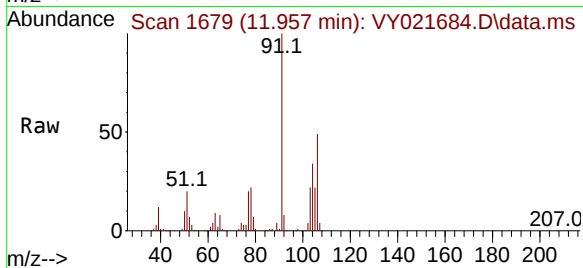
VY0328SBS01

Tgt Ion:106 Resp: 81518

Ion Ratio Lower Upper

106 100

91 209.9 106.7 319.9



#70

Styrene

Concen: 19.866 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

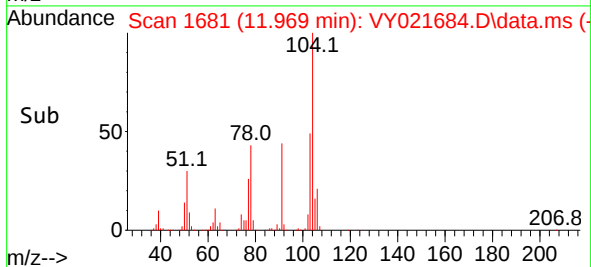
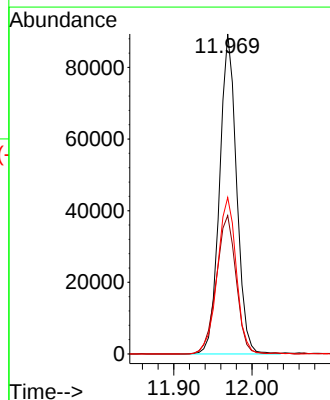
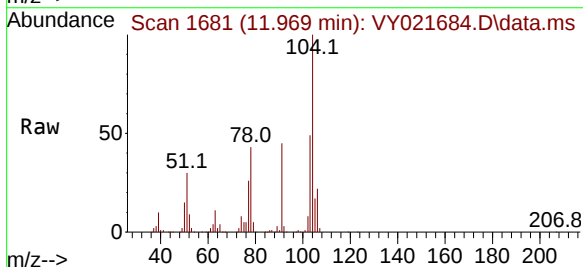
Tgt Ion:104 Resp: 135444

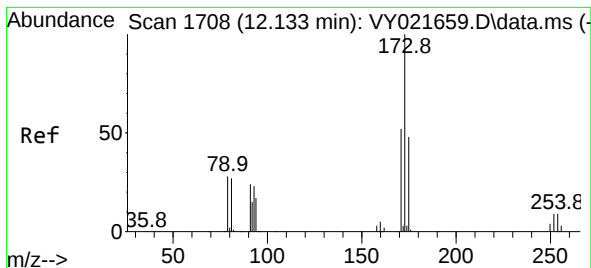
Ion Ratio Lower Upper

104 100

78 50.1 40.8 61.2

103 54.1 44.2 66.2





#71

Bromoform

Concen: 19.221 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

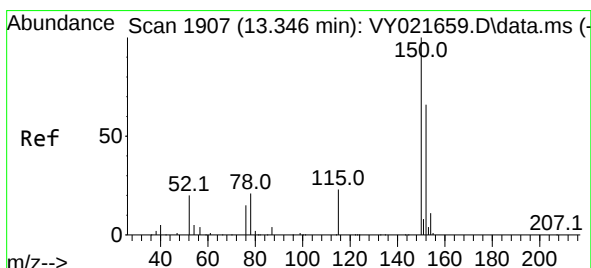
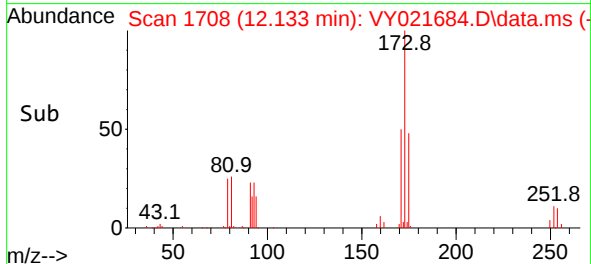
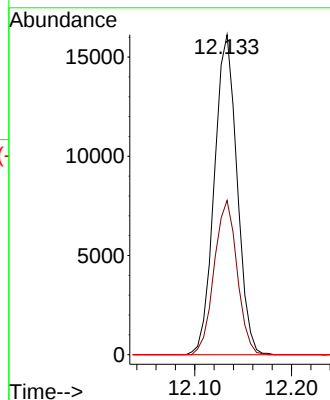
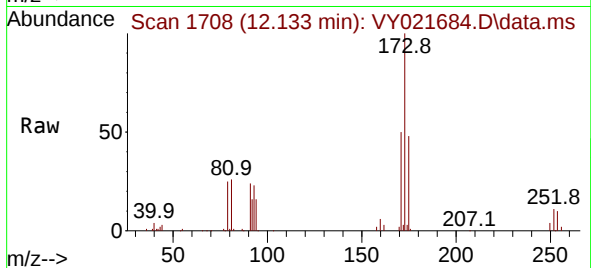
Tgt Ion:173 Resp: 26243

Ion Ratio Lower Upper

173 100

175 48.7 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

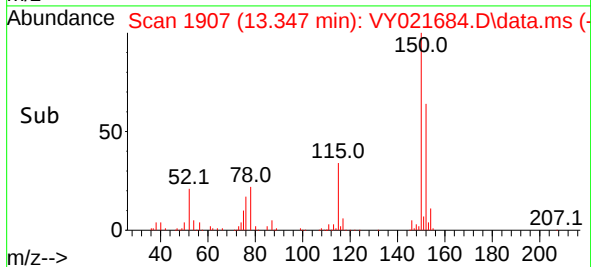
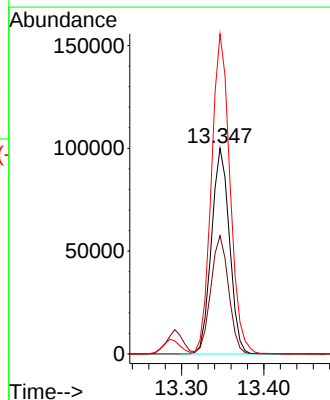
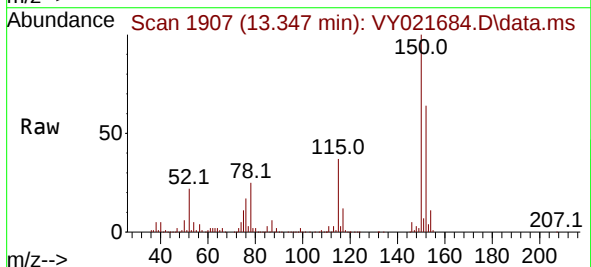
Tgt Ion:152 Resp: 151928

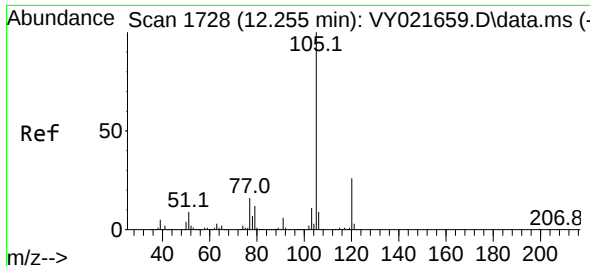
Ion Ratio Lower Upper

152 100

115 57.0 28.8 86.5

150 161.0 0.0 348.4

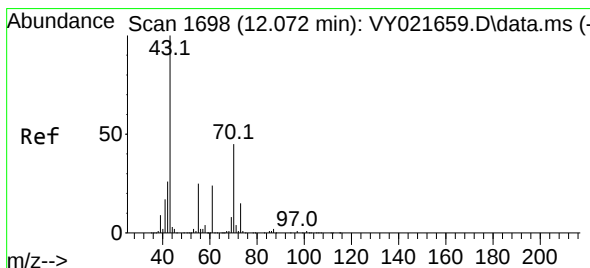
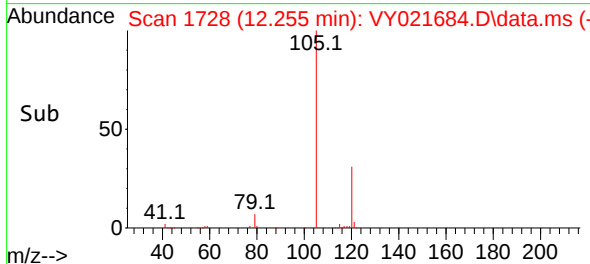
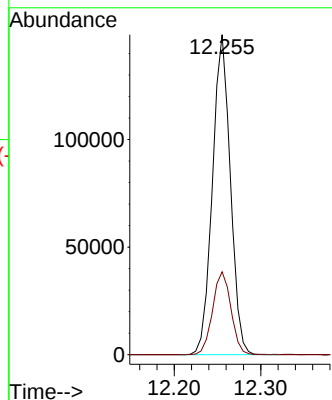
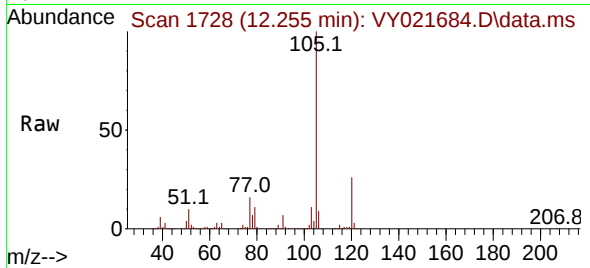




#73
Isopropylbenzene
Concen: 18.937 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

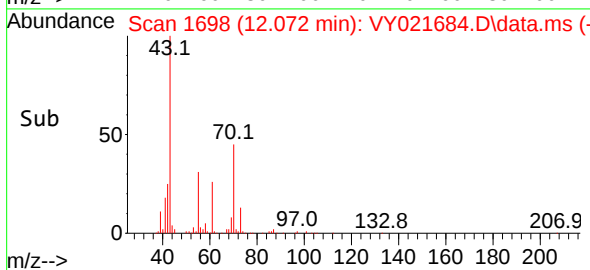
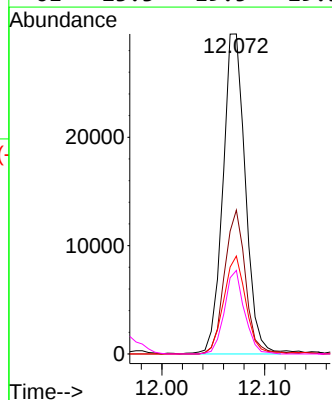
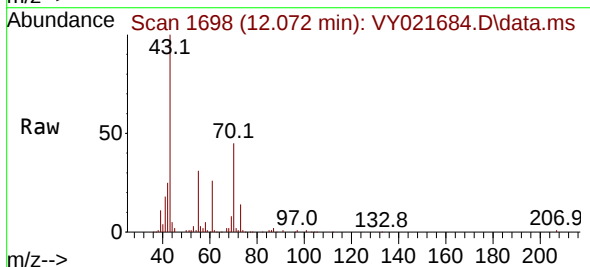
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

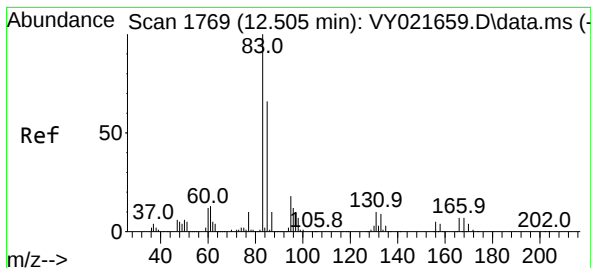
Tgt Ion:105 Resp: 213686
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 16.908 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 43 Resp: 44777
Ion Ratio Lower Upper
43 100
70 42.2 34.7 52.1
55 30.2 21.2 31.8
61 23.3 19.5 29.3

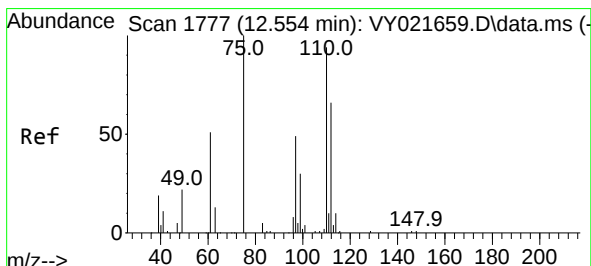
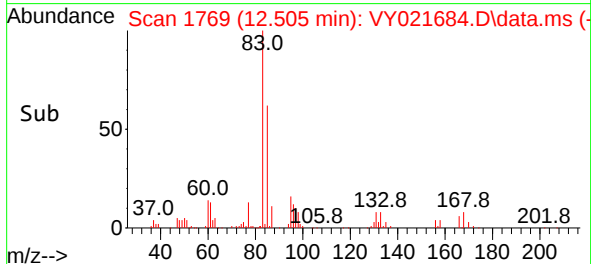
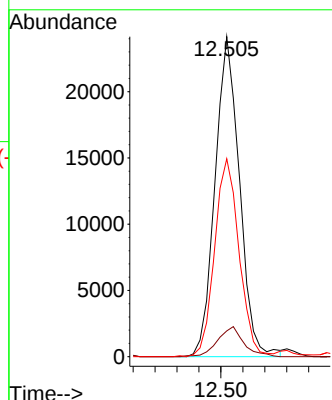
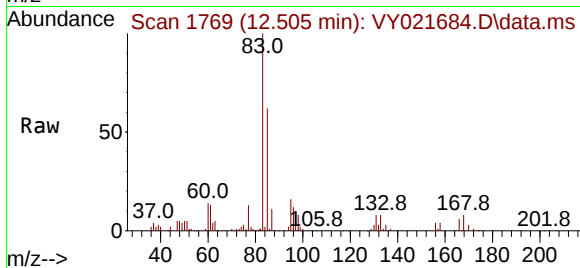




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.440 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

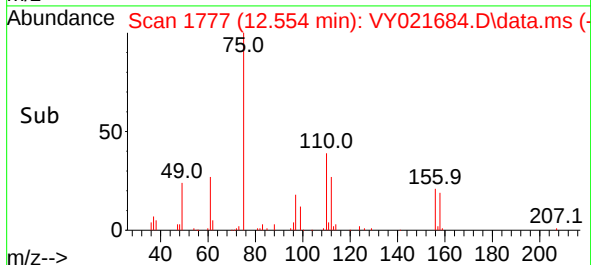
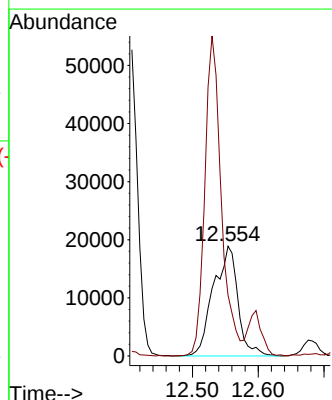
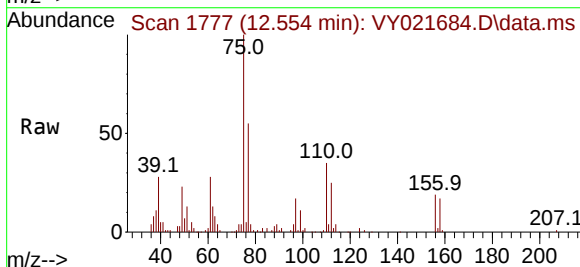
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

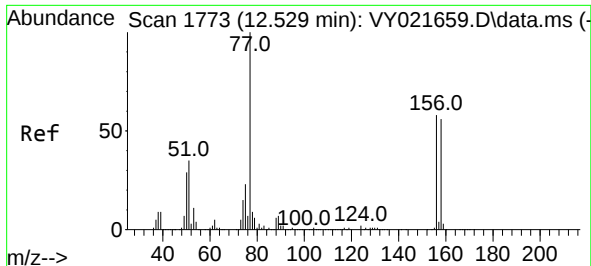
Tgt Ion: 83 Resp: 37411
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 61.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 32.525 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

Tgt Ion: 75 Resp: 48982
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

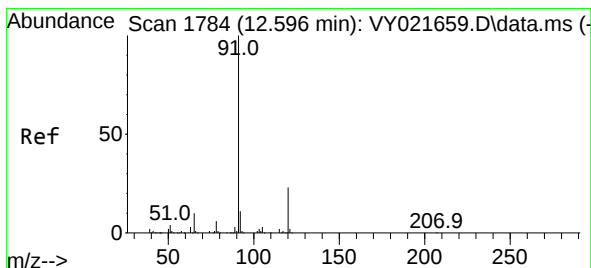
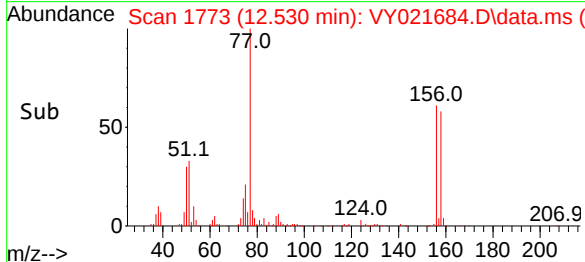
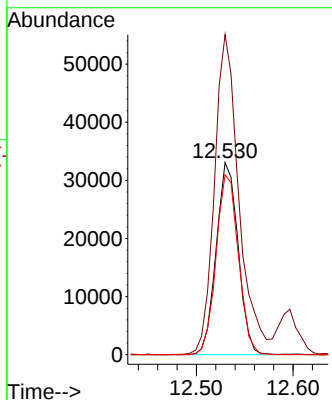
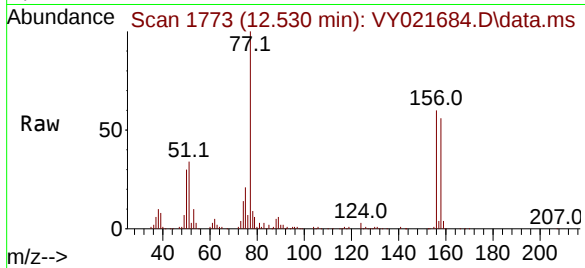




#77
Bromobenzene
Concen: 19.191 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

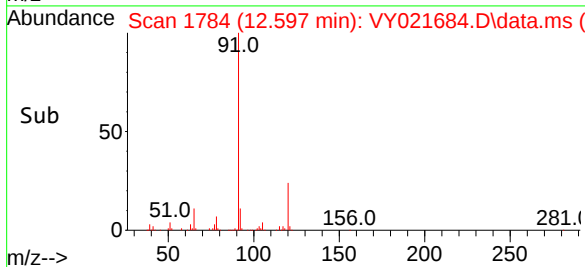
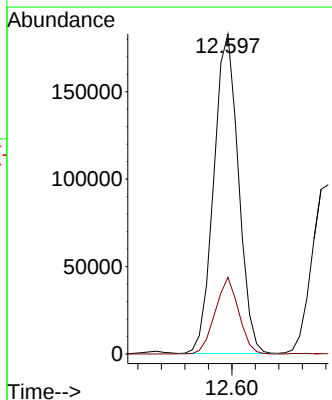
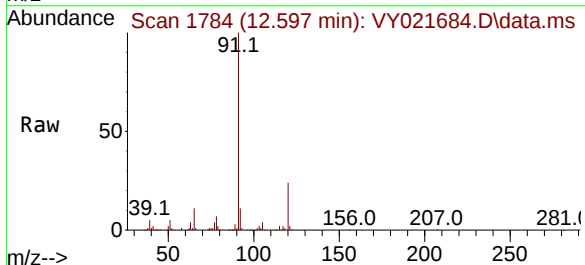
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

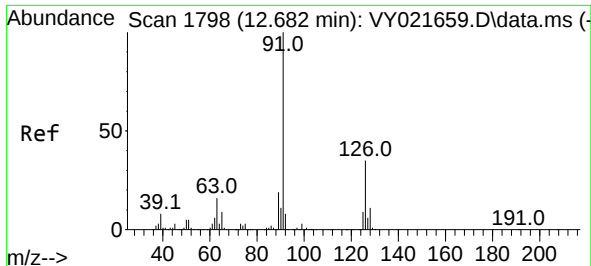
Tgt Ion:156 Resp: 51994
Ion Ratio Lower Upper
156 100
77 185.0 92.8 278.3
158 95.3 48.5 145.6



#78
n-propylbenzene
Concen: 19.666 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 91 Resp: 266802
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

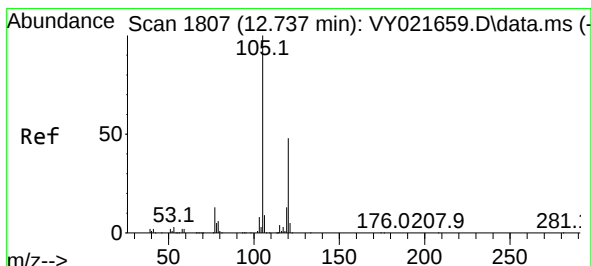
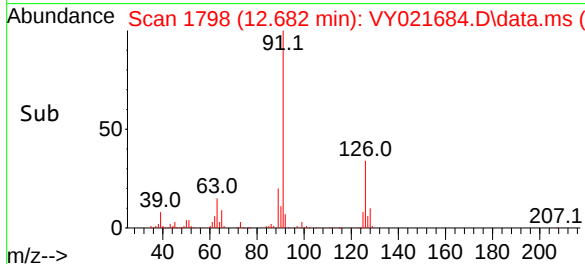
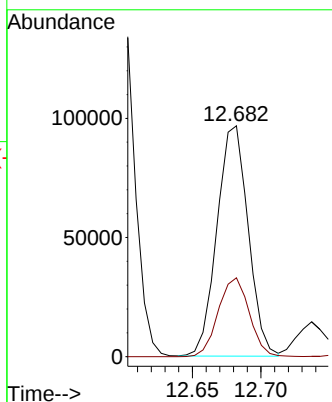
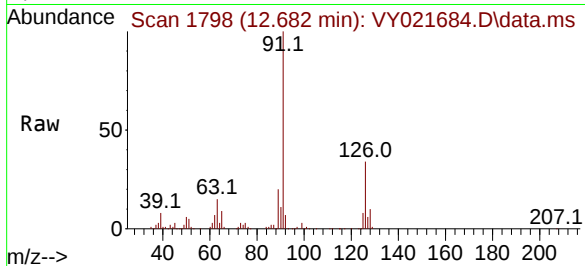




#79
2-Chlorotoluene
Concen: 19.442 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

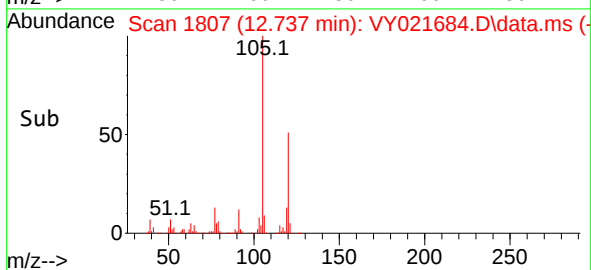
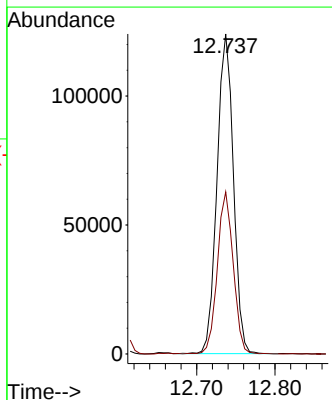
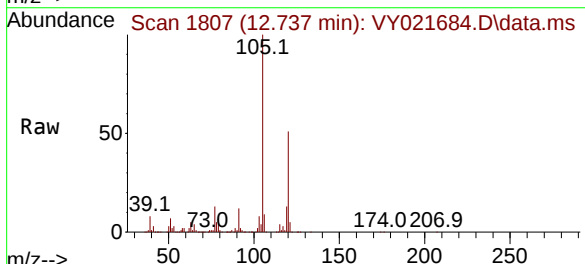
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

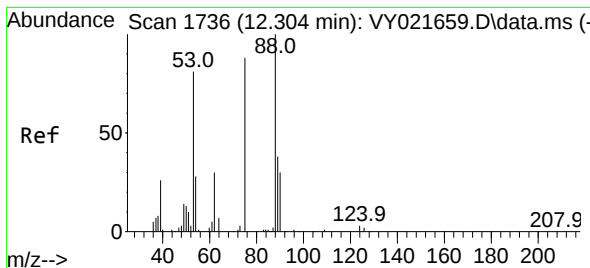
Tgt Ion: 91 Resp: 153198
Ion Ratio Lower Upper
91 100
126 34.1 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 19.564 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 105 Resp: 180430
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

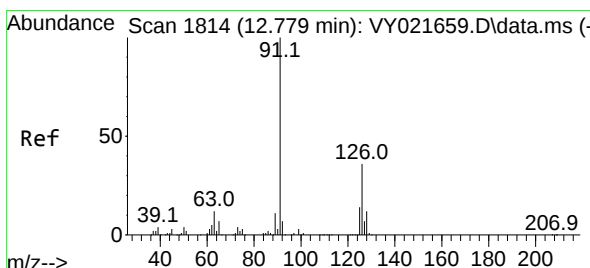
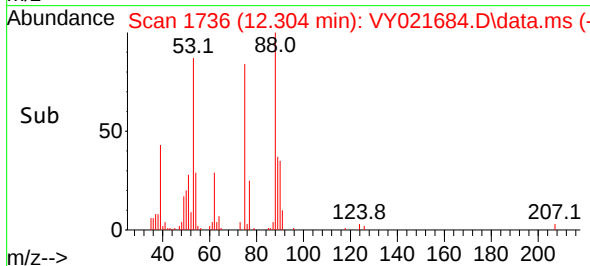
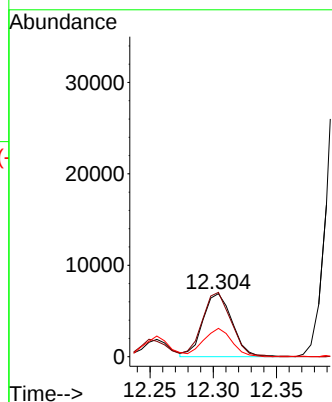
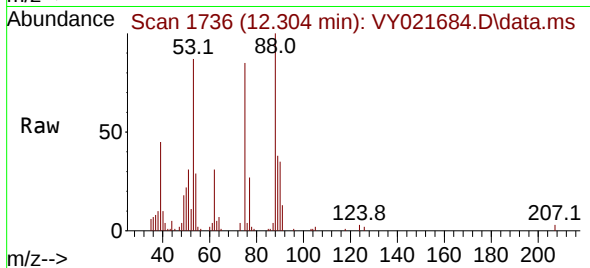




#81
trans-1,4-Dichloro-2-butene
Concen: 16.962 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

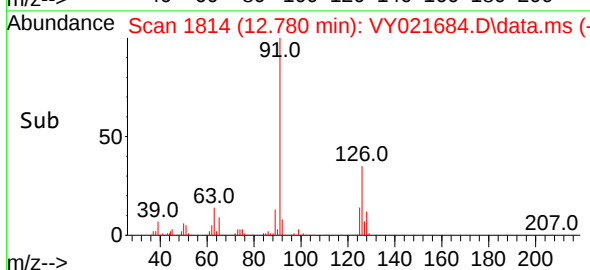
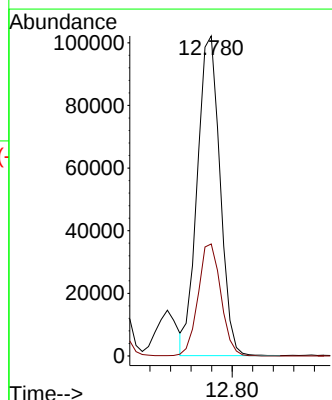
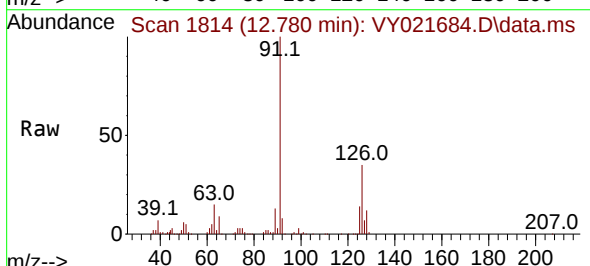
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

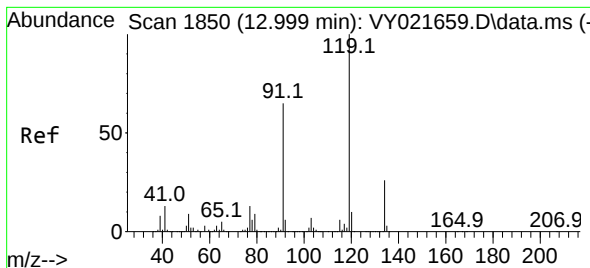
Tgt Ion: 75 Resp: 11086
Ion Ratio Lower Upper
75 100
53 101.2 76.1 114.1
89 42.9 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.072 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 91 Resp: 156677
Ion Ratio Lower Upper
91 100
126 35.3 17.0 50.9





#83

tert-Butylbenzene

Concen: 18.955 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

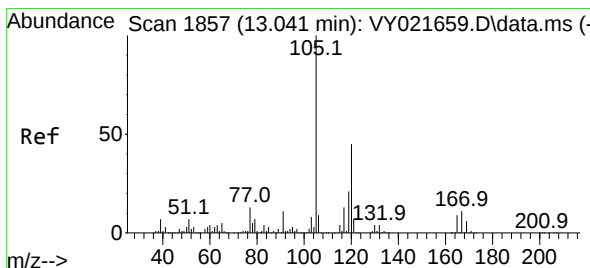
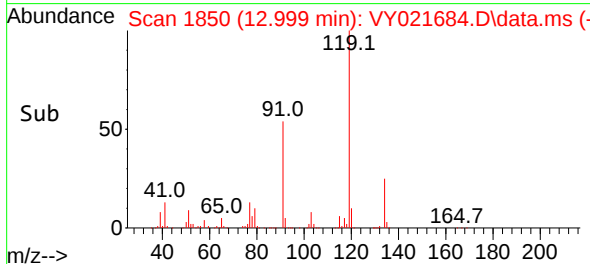
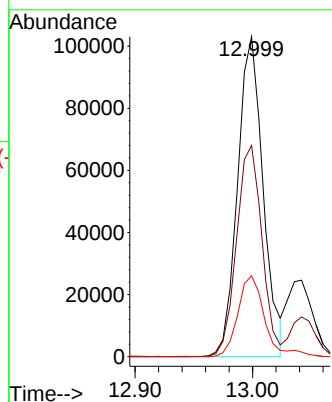
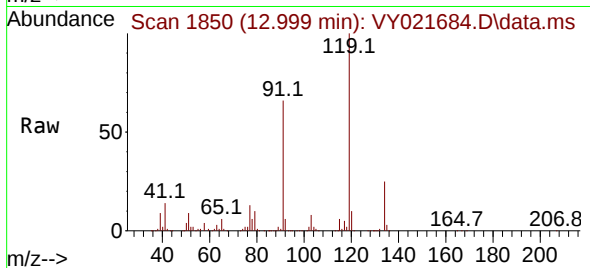
Tgt Ion:119 Resp: 155707

Ion Ratio Lower Upper

119 100

91 65.7 32.6 97.7

134 26.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.871 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY021684.D

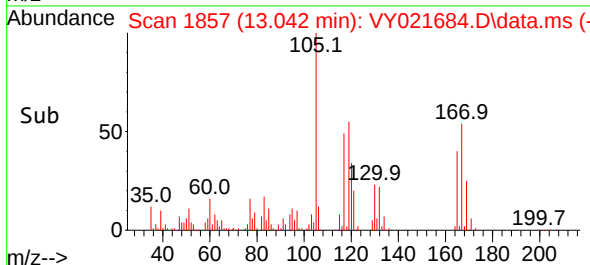
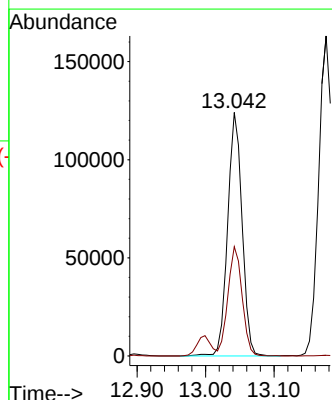
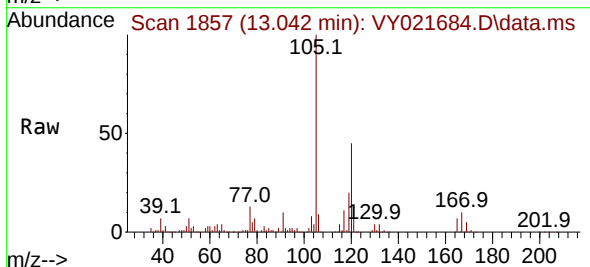
Acq: 28 Mar 2025 11:55

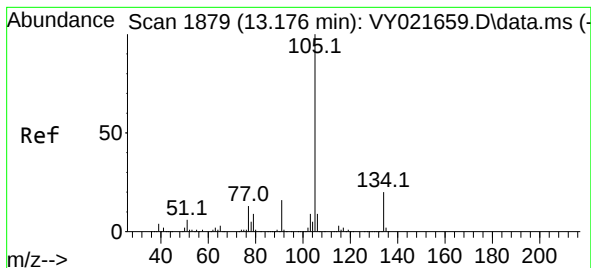
Tgt Ion:105 Resp: 181125

Ion Ratio Lower Upper

105 100

120 44.0 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.730 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

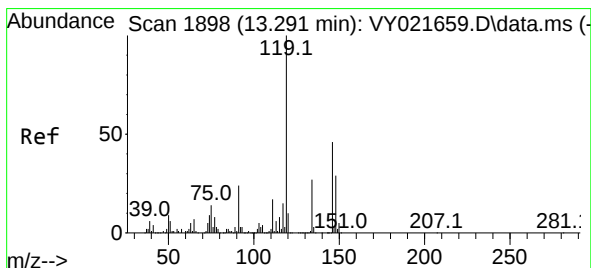
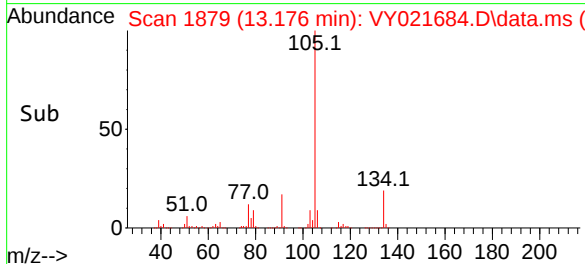
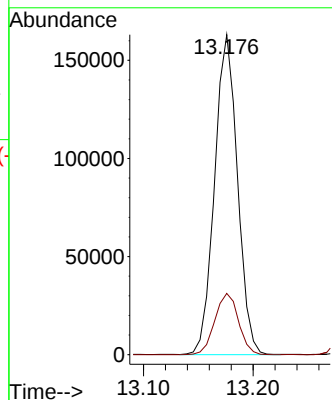
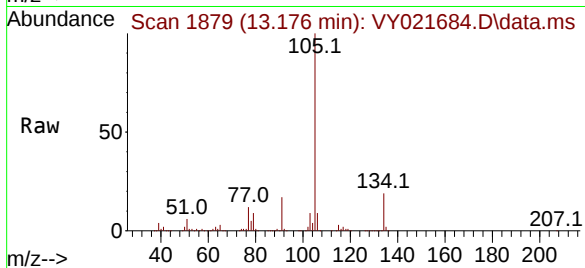
VY0328SBS01

Tgt Ion:105 Resp: 236854

Ion Ratio Lower Upper

105 100

134 19.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.478 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

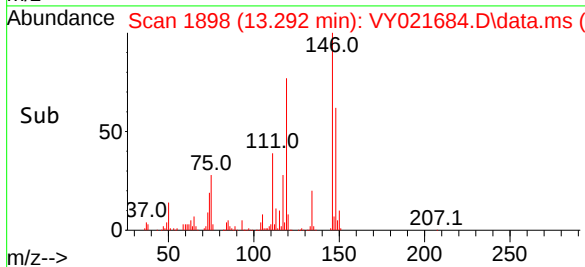
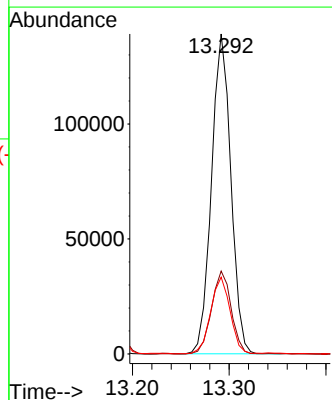
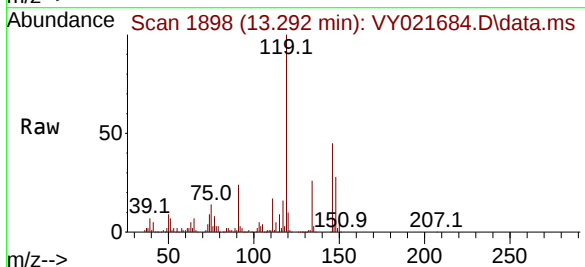
Tgt Ion:119 Resp: 193258

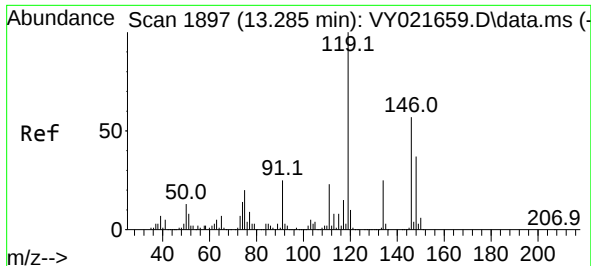
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 24.1 12.0 36.0

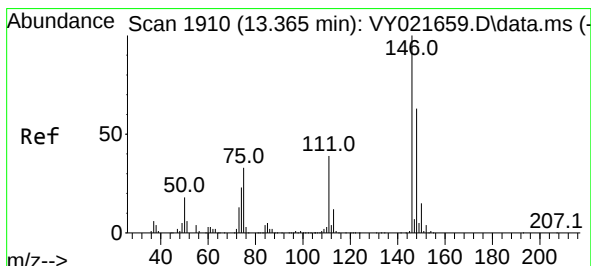
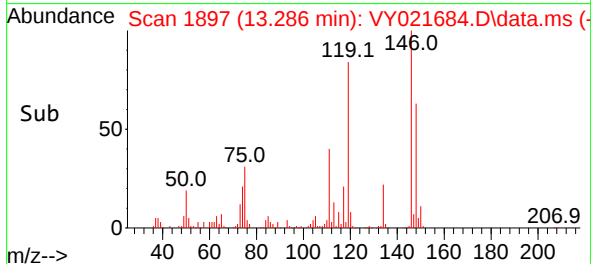
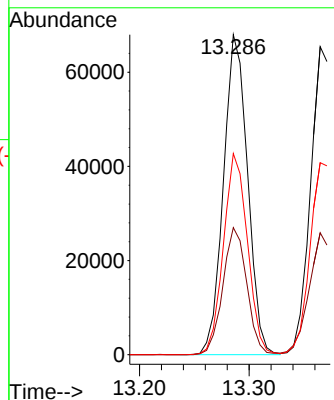
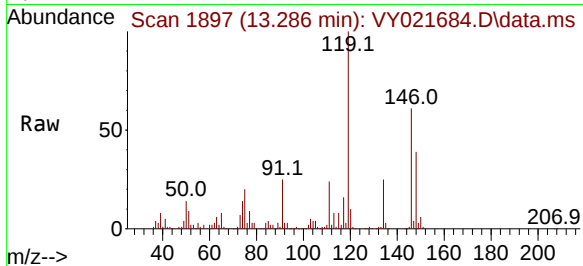




#87
1,3-Dichlorobenzene
Concen: 19.474 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

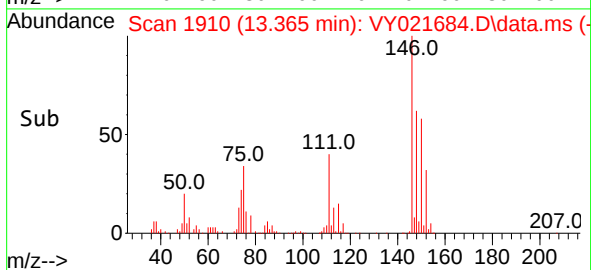
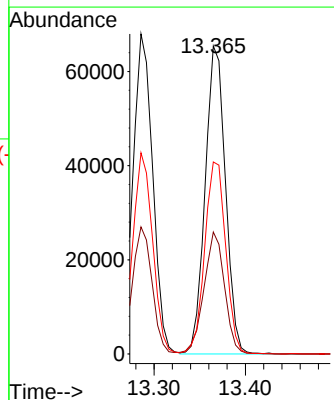
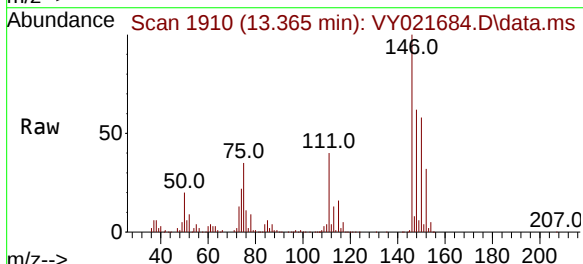
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

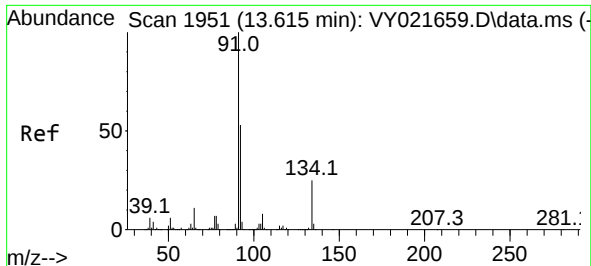
Tgt Ion:146 Resp: 103953
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 62.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.145 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion:146 Resp: 100969
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.5 31.5 94.5

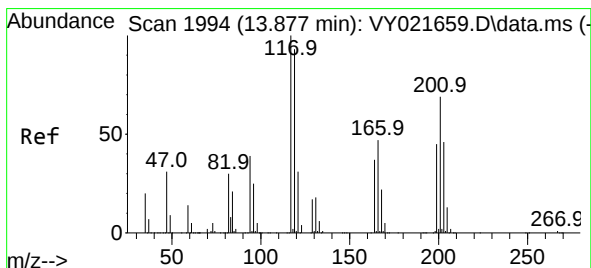
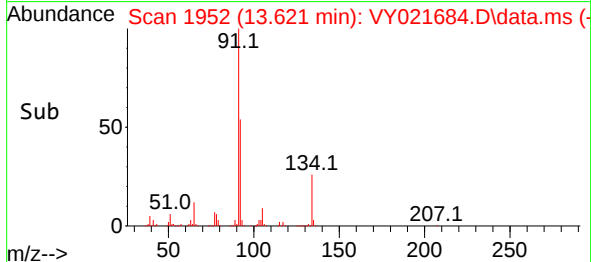
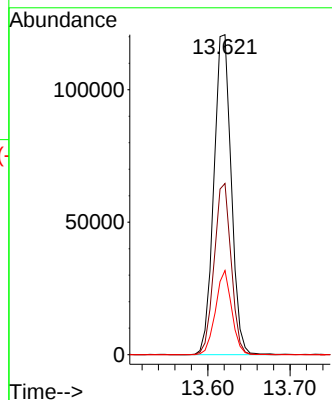
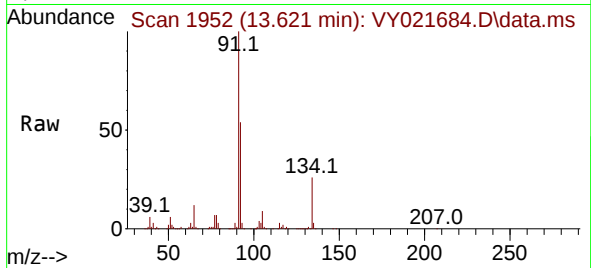




#89
n-Butylbenzene
Concen: 19.351 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

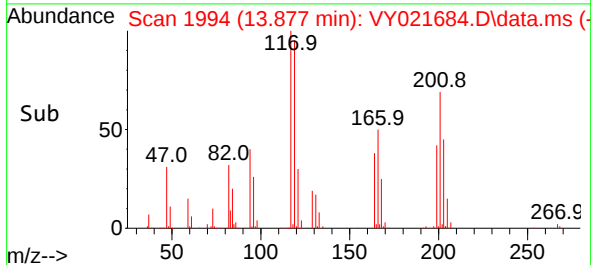
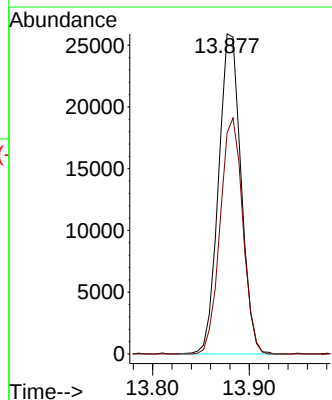
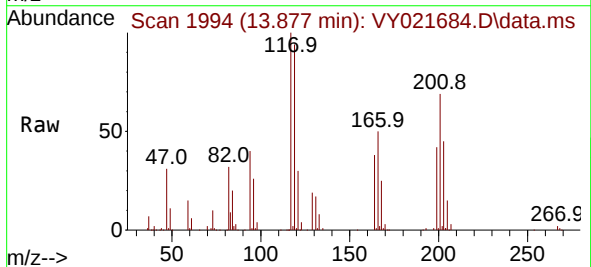
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

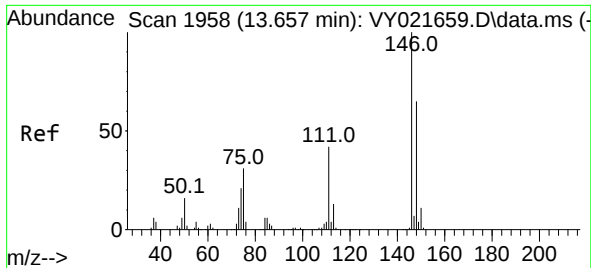
Tgt Ion: 91 Resp: 177566
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 24.5 12.8 38.4



#90
Hexachloroethane
Concen: 19.216 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY021684.D
Acq: 28 Mar 2025 11:55

Tgt Ion: 117 Resp: 41780
Ion Ratio Lower Upper
117 100
201 74.3 37.4 112.1

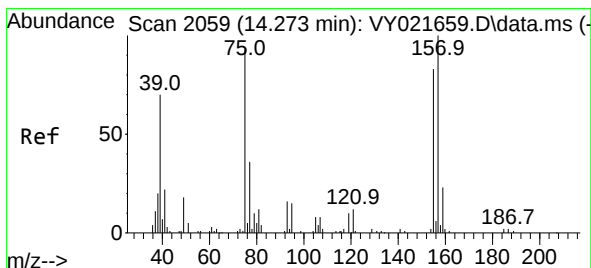
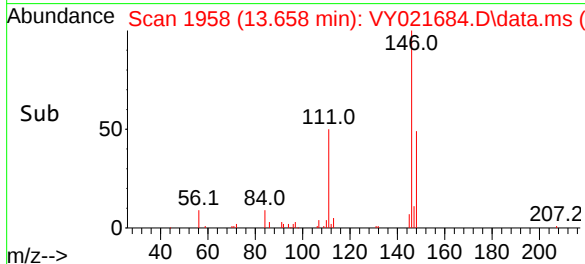
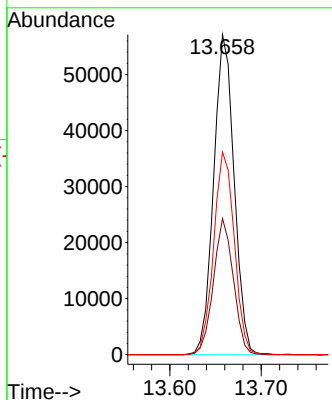
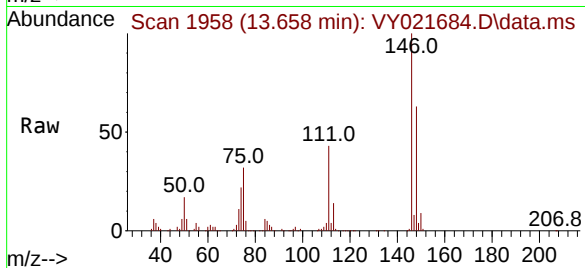




#91
 1,2-Dichlorobenzene
 Concen: 19.148 ug/l
 RT: 13.658 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

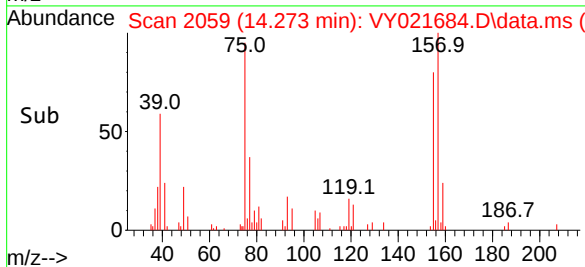
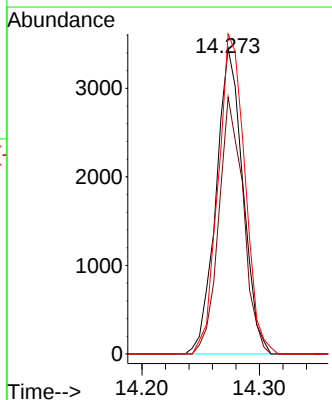
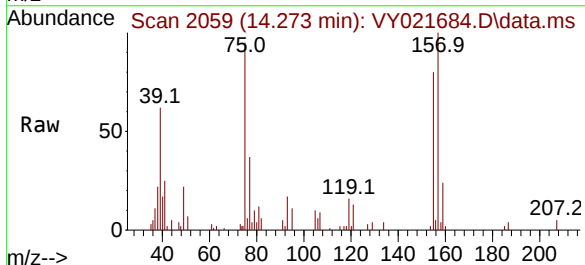
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

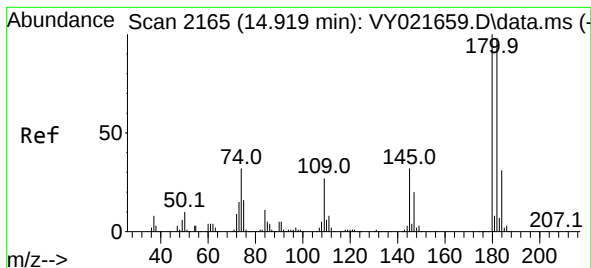
Tgt Ion:146 Resp: 88975
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.7 62.1
 148 64.0 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.443 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY021684.D
 Acq: 28 Mar 2025 11:55

Tgt Ion: 75 Resp: 5485
 Ion Ratio Lower Upper
 75 100
 155 76.7 43.0 128.8
 157 104.0 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 17.752 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

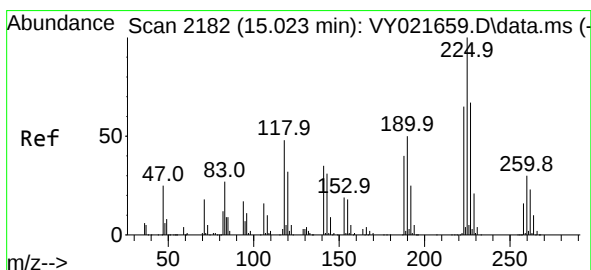
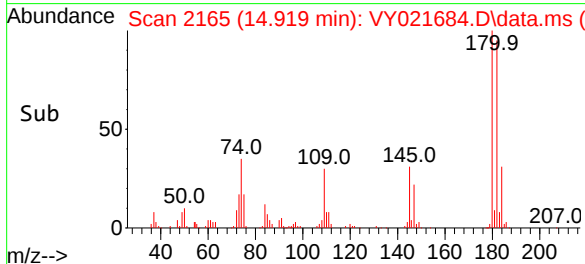
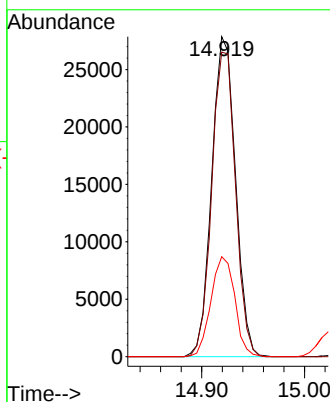
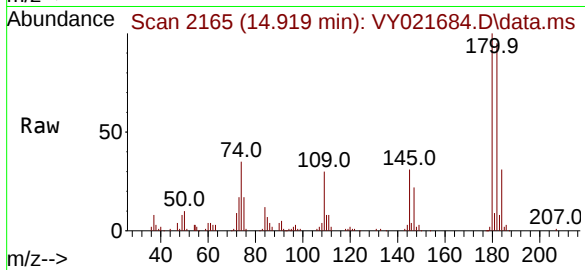
Tgt Ion:180 Resp: 44734

Ion Ratio Lower Upper

180 100

182 95.2 47.5 142.6

145 31.4 14.9 44.9



#94

Hexachlorobutadiene

Concen: 19.204 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

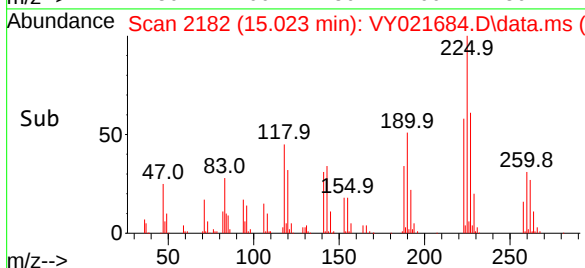
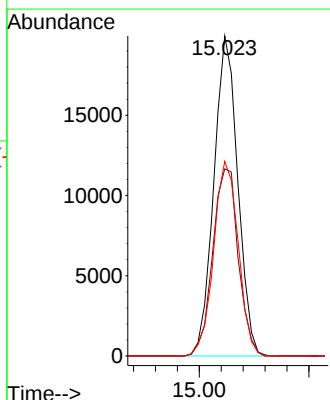
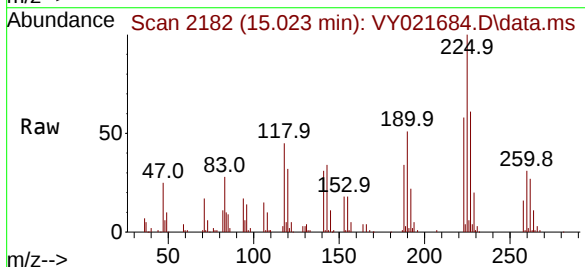
Tgt Ion:225 Resp: 30223

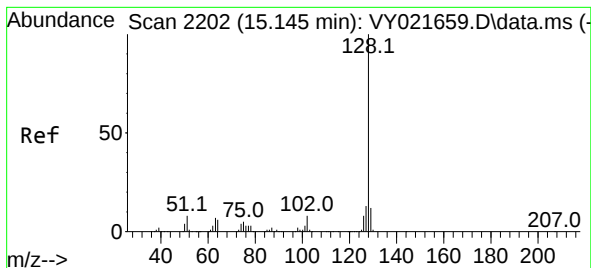
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.7

227 62.7 32.4 97.0





#95

Naphthalene

Concen: 16.511 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

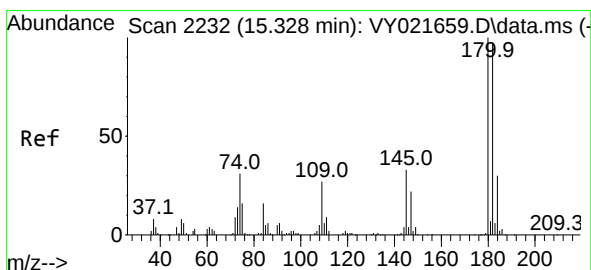
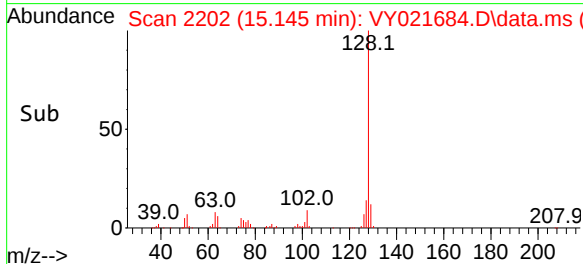
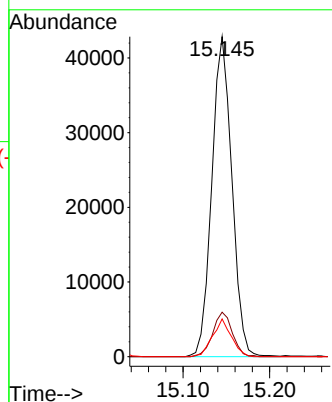
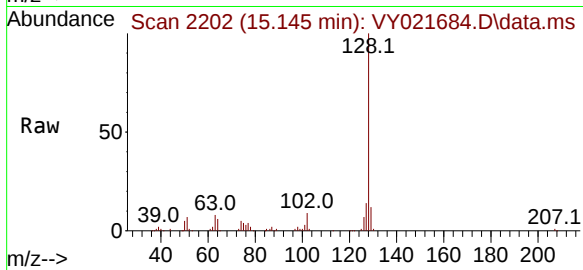
Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

Tgt Ion:128	Resp:	68964
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.8 16.2
129	11.1	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.778 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021684.D

Acq: 28 Mar 2025 11:55

Tgt Ion:180	Resp:	38202
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.5 142.5
145	31.7	15.9 47.7

