

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
 Data File : VY020936.D
 Acq On : 27 Jan 2025 09:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 28 01:07:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	282457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.627	114	407197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	343290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	166155	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	121205	53.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.640%	
35) Dibromofluoromethane	7.652	113	128673	55.044	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.080%	
50) Toluene-d8	10.121	98	501358	55.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.580%	
62) 4-Bromofluorobenzene	12.419	95	166513	55.179	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 110.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.873	85	121968	57.091	ug/l	97
3) Chloromethane	2.080	50	93806	59.036	ug/l	100
4) Vinyl Chloride	2.220	62	101204	58.439	ug/l	99
5) Bromomethane	2.616	94	67224	57.312	ug/l	100
6) Chloroethane	2.750	64	60488	59.535	ug/l	99
7) Trichlorofluoromethane	3.080	101	215840	58.661	ug/l	100
8) Diethyl Ether	3.470	74	65786	58.174	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.836	101	140381	57.822	ug/l	99
10) Methyl Iodide	4.025	142	166096	57.406	ug/l	100
11) Tert butyl alcohol	4.878	59	38824	223.319	ug/l	100
12) 1,1-Dichloroethene	3.811	96	133926	58.412	ug/l	96
13) Acrolein	3.671	56	70092	297.402	ug/l	96
14) Allyl chloride	4.403	41	188855	59.015	ug/l	99
15) Acrylonitrile	5.085	53	128340	288.714	ug/l	99
16) Acetone	3.890	43	86452	283.333	ug/l	99
17) Carbon Disulfide	4.128	76	413521	58.401	ug/l	100
18) Methyl Acetate	4.409	43	62972	57.130	ug/l	99
19) Methyl tert-butyl Ether	5.140	73	311301	58.620	ug/l	95
20) Methylene Chloride	4.634	84	127942	56.380	ug/l	98
21) trans-1,2-Dichloroethene	5.140	96	142849	57.786	ug/l	99
22) Diisopropyl ether	6.036	45	379654	58.981	ug/l	96
23) Vinyl Acetate	5.982	43	1052754	295.513	ug/l	99
24) 1,1-Dichloroethane	5.939	63	238346	58.413	ug/l	99
25) 2-Butanone	6.908	43	146798	284.017	ug/l	96
26) 2,2-Dichloropropane	6.902	77	228156	56.769	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	160743	57.617	ug/l	100
28) Bromochloromethane	7.262	49	84627	51.533	ug/l	100
29) Tetrahydrofuran	7.280	42	100575	291.972	ug/l	99
30) Chloroform	7.439	83	249176	57.699	ug/l	98
31) Cyclohexane	7.719	56	222016	55.361	ug/l	96
32) 1,1,1-Trichloroethane	7.634	97	238705	56.985	ug/l	99
36) 1,1-Dichloropropene	7.853	75	190737	58.440	ug/l	99
37) Ethyl Acetate	7.000	43	72114	56.949	ug/l	99
38) Carbon Tetrachloride	7.835	117	228639	58.090	ug/l	99
39) Methylcyclohexane	9.121	83	260292	58.909	ug/l	99
40) Benzene	8.097	78	557786	58.254	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.237	41	38030	56.852	ug/l	96
42) 1,2-Dichloroethane	8.170	62	139282	58.460	ug/l	99
43) Isopropyl Acetate	8.207	43	141459	58.911	ug/l	100
44) Trichloroethene	8.877	130	150917	58.016	ug/l	99
45) 1,2-Dichloropropane	9.158	63	123414	58.391	ug/l	100
46) Dibromomethane	9.243	93	70572	58.732	ug/l	100
47) Bromodichloromethane	9.438	83	185325	57.966	ug/l	96
48) Methyl methacrylate	9.231	41	67003	59.152	ug/l	99
49) 1,4-Dioxane	9.249	88	13991	1130.869	ug/l	91
51) 4-Methyl-2-Pentanone	10.011	43	353760	292.180	ug/l	99
52) Toluene	10.182	92	362533	58.871	ug/l	99
53) t-1,3-Dichloropropene	10.408	75	172755	58.931	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	205363	58.669	ug/l	98
55) 1,1,2-Trichloroethane	10.584	97	94633	58.264	ug/l	96
56) Ethyl methacrylate	10.450	69	129135	60.666	ug/l	98
57) 1,3-Dichloropropane	10.731	76	161731	58.615	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.725	63	282944	292.868	ug/l	100
59) 2-Hexanone	10.773	43	233922	300.455	ug/l	100
60) Dibromochloromethane	10.926	129	133374	58.346	ug/l	98
61) 1,2-Dibromoethane	11.029	107	88558	57.005	ug/l	99
64) Tetrachloroethene	10.658	164	139504	58.394	ug/l	99
65) Chlorobenzene	11.456	112	388163	57.822	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.529	131	136923	57.398	ug/l	99
67) Ethyl Benzene	11.529	91	685355	58.508	ug/l	100
68) m/p-Xylenes	11.639	106	525455	117.148	ug/l	99
69) o-Xylene	11.968	106	248101	59.216	ug/l	100
70) Styrene	11.980	104	410959	59.850	ug/l	99
71) Bromoform	12.145	173	80711	59.750	ug/l #	99
73) Isopropylbenzene	12.267	105	668680	58.433	ug/l	100
74) N-amyl acetate	12.084	43	120037	58.949	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	101834	57.195	ug/l	100
76) 1,2,3-Trichloropropane	12.572	75	134697	114.657	ug/l #	100
77) Bromobenzene	12.547	156	151827	56.601	ug/l	98
78) n-propylbenzene	12.608	91	781507	58.629	ug/l	100
79) 2-Chlorotoluene	12.694	91	436598	57.750	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	539872	58.713	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	36438	59.924	ug/l	98
82) 4-Chlorotoluene	12.791	91	451910	58.537	ug/l	100
83) tert-Butylbenzene	13.011	119	497809	58.695	ug/l	99
84) 1,2,4-Trimethylbenzene	13.053	105	529539	58.499	ug/l	99
85) sec-Butylbenzene	13.188	105	712269	58.904	ug/l	100
86) p-Isopropyltoluene	13.303	119	603344	59.059	ug/l	100
87) 1,3-Dichlorobenzene	13.303	146	292758	56.994	ug/l	99
88) 1,4-Dichlorobenzene	13.383	146	290326	57.538	ug/l	100
89) n-Butylbenzene	13.633	91	538373	59.745	ug/l	100
90) Hexachloroethane	13.895	117	118009	58.150	ug/l	100
91) 1,2-Dichlorobenzene	13.675	146	255038	57.308	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	14893	55.680	ug/l	98
93) 1,2,4-Trichlorobenzene	14.937	180	158069	59.043	ug/l	99
94) Hexachlorobutadiene	15.035	225	103632	56.578	ug/l	98
95) Naphthalene	15.157	128	253984	59.162	ug/l	100
96) 1,2,3-Trichlorobenzene	15.346	180	131457	58.446	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 2025
Response via : Initial Calibration

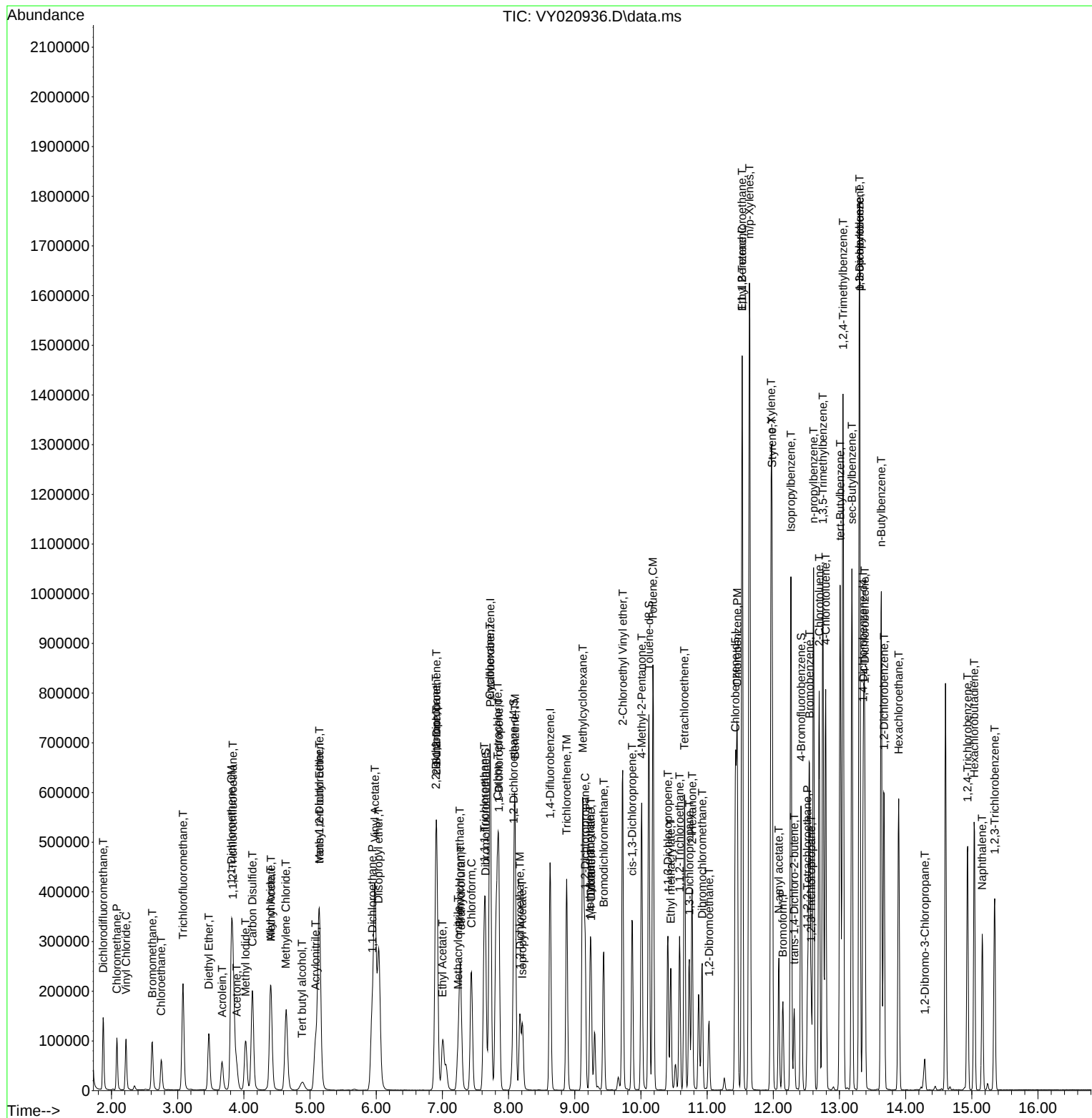
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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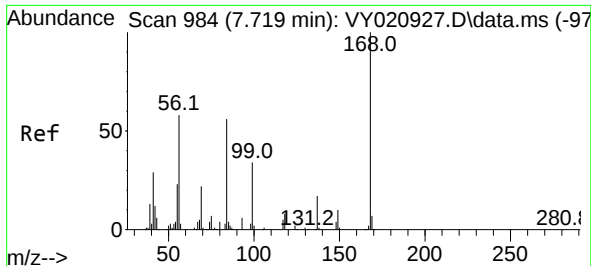
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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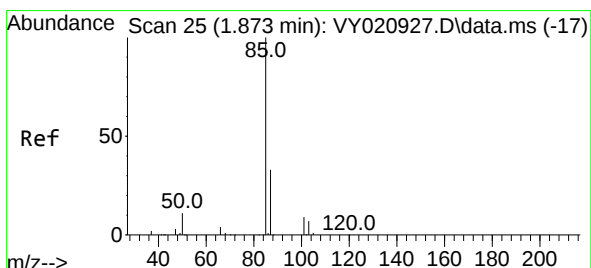
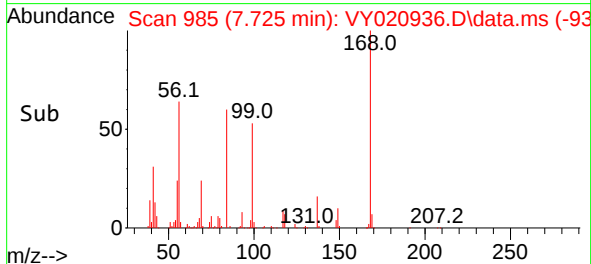
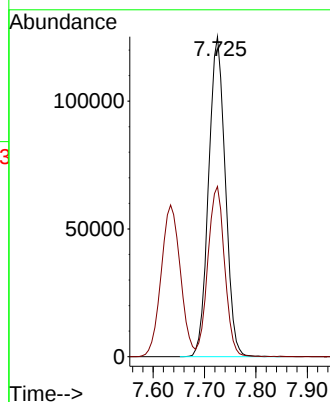
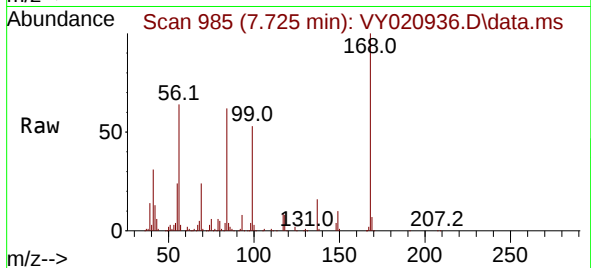




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 91
Delta R.T. 0.006 min
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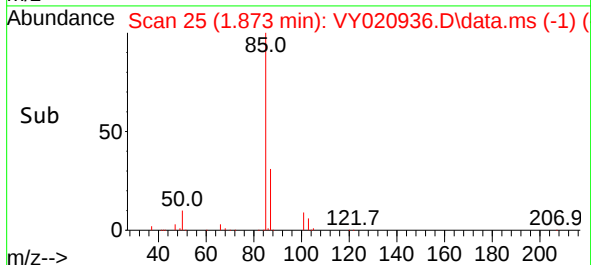
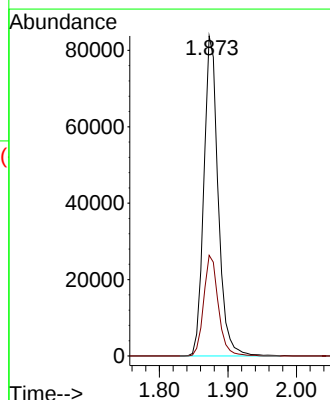
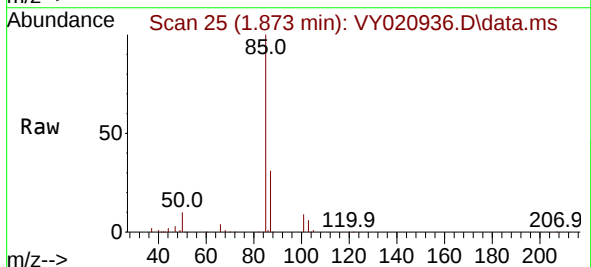
Instrument :
MSVOA_Y
ClientSampleId :

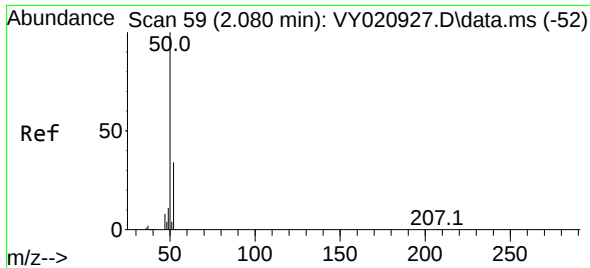
Tgt Ion:168 Resp: 282457
Ion Ratio Lower Upper
168 100
99 53.1 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 57.091 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 85 Resp: 121968
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8

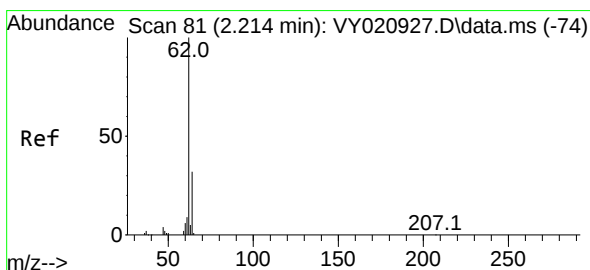
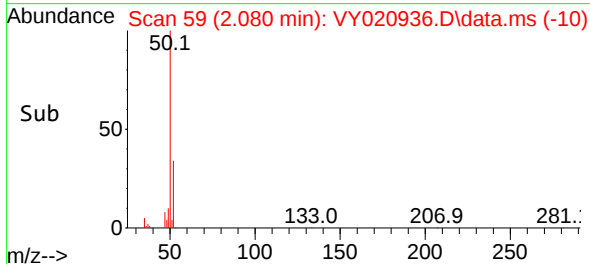
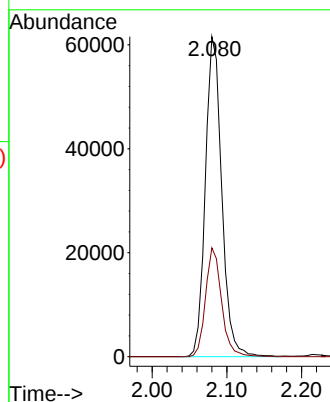
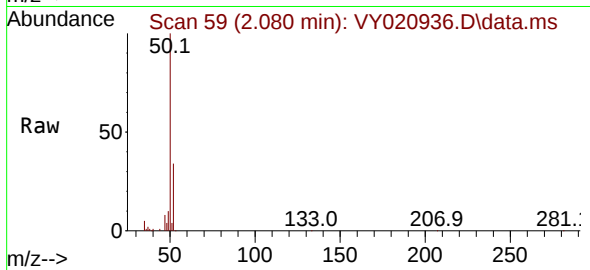




#3
Chloromethane
Concen: 59.036 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

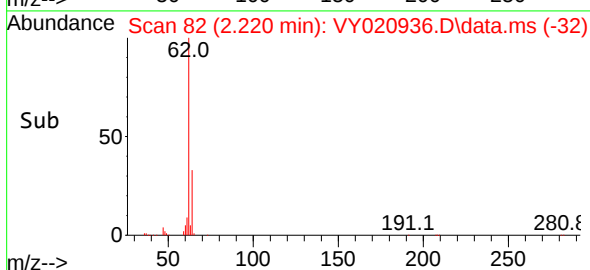
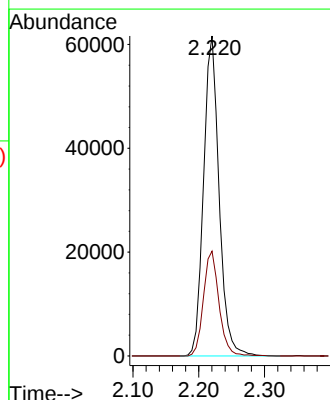
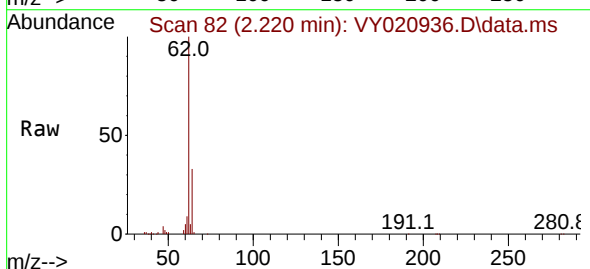
Instrument :
MSVOA_Y
ClientSampleId :

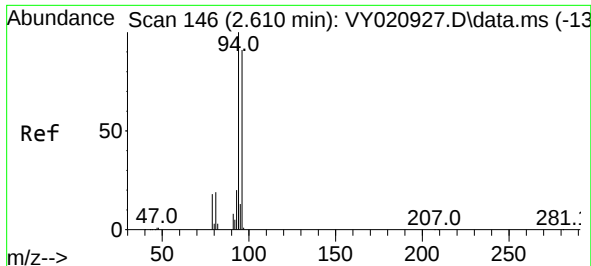
Tgt Ion: 50 Resp: 93806
Ion Ratio Lower Upper
50 100
52 34.0 27.4 41.0



#4
Vinyl Chloride
Concen: 58.439 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 62 Resp: 101204
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5

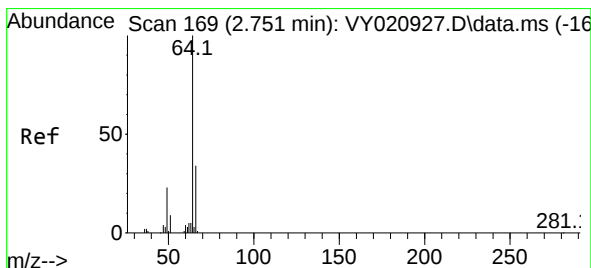
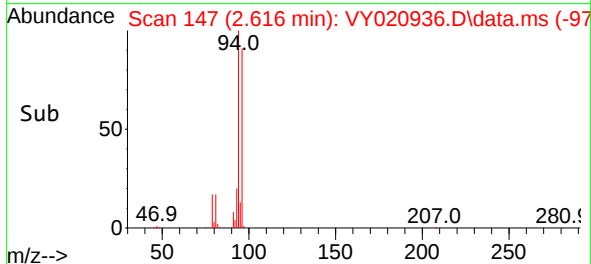
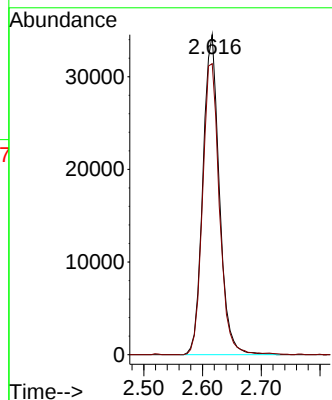
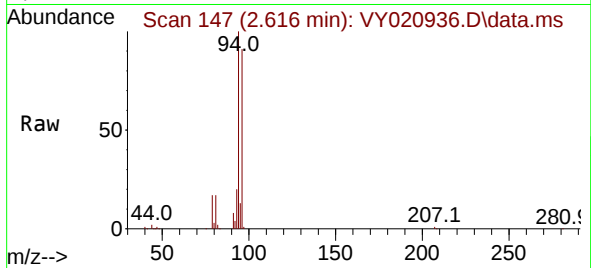




#5
 Bromomethane
 Concen: 57.312 ug/l
 RT: 2.616 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VY020936.D
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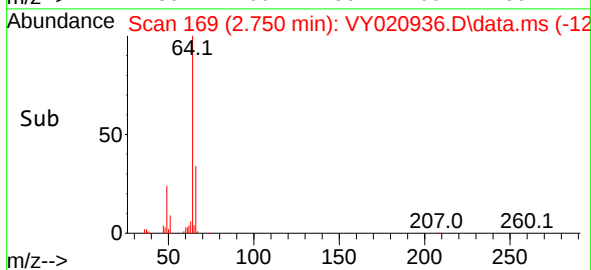
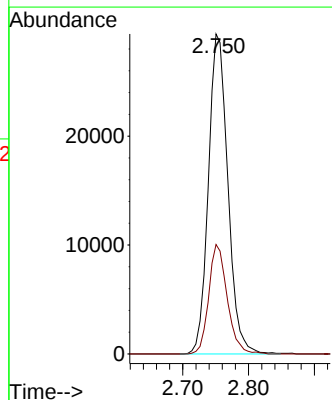
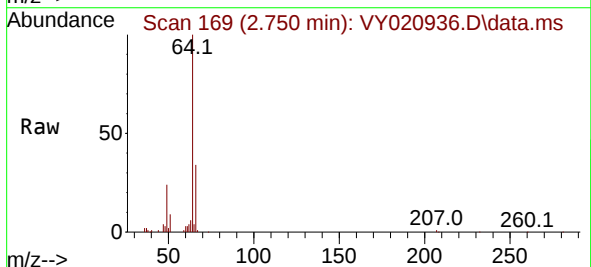
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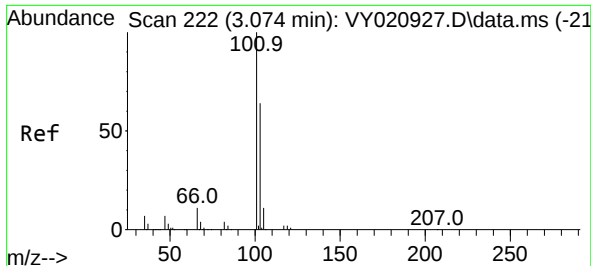
Tgt Ion: 94 Resp: 67224
 Ion Ratio Lower Upper
 94 100
 96 91.0 72.6 109.0



#6
 Chloroethane
 Concen: 59.535 ug/l
 RT: 2.750 min Scan# 169
 Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 60488
 Ion Ratio Lower Upper
 64 100
 66 34.2 26.9 40.3

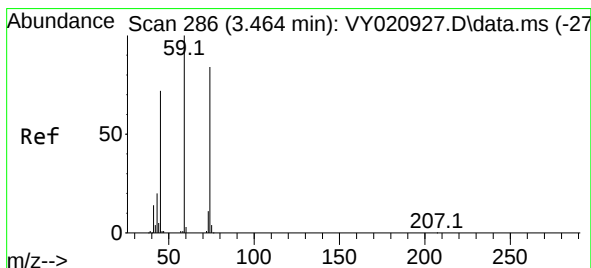
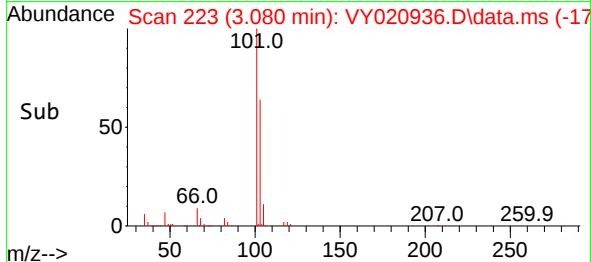
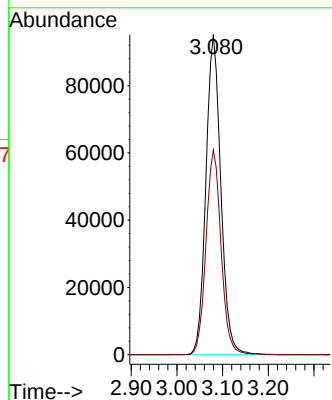
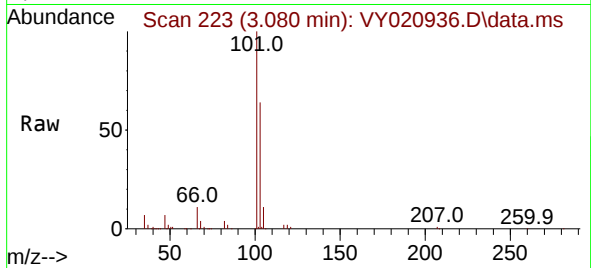




#7
Trichlorofluoromethane
Concen: 58.661 ug/l
RT: 3.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

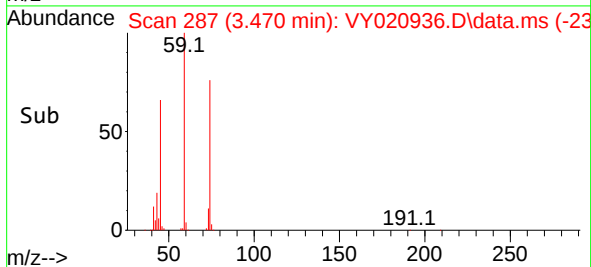
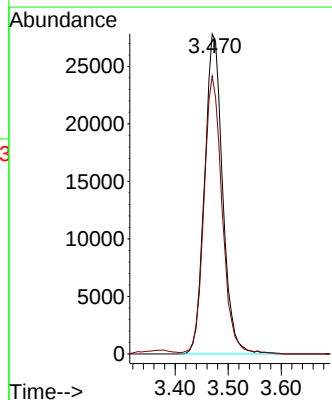
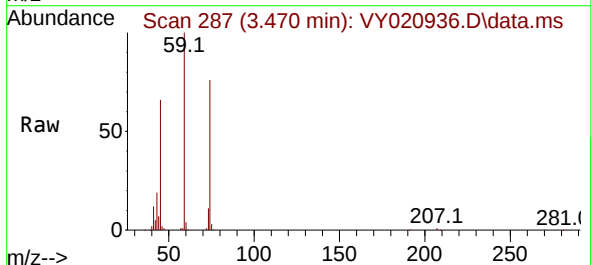
Instrument :
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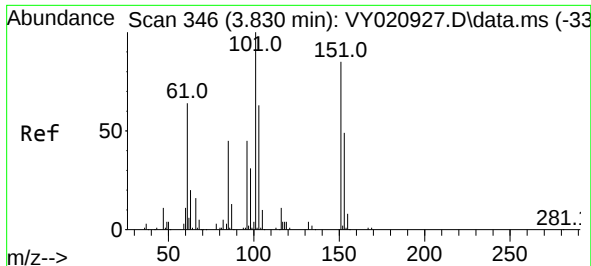
Tgt Ion:101 Resp: 215840
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4



#8
Diethyl Ether
Concen: 58.174 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 74 Resp: 65786
Ion Ratio Lower Upper
74 100
45 88.0 45.1 135.2

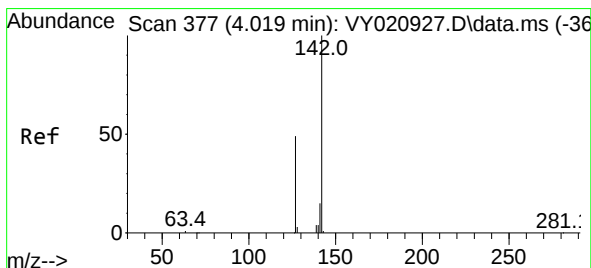
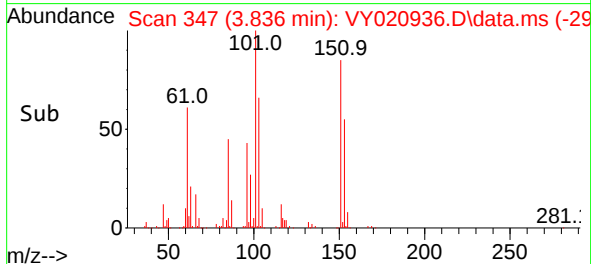
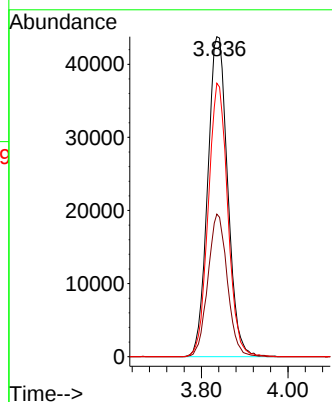
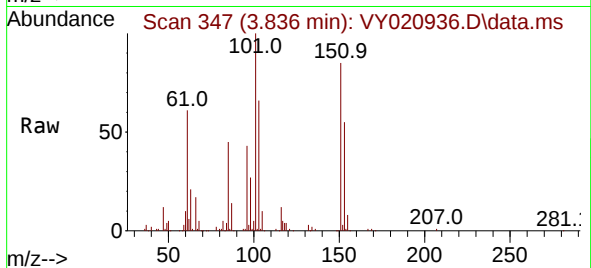




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.822 ug/l
RT: 3.836 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

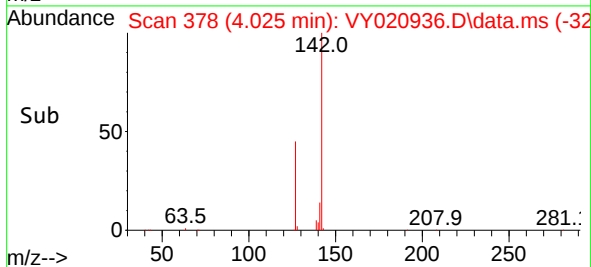
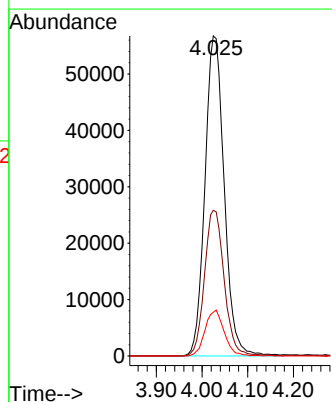
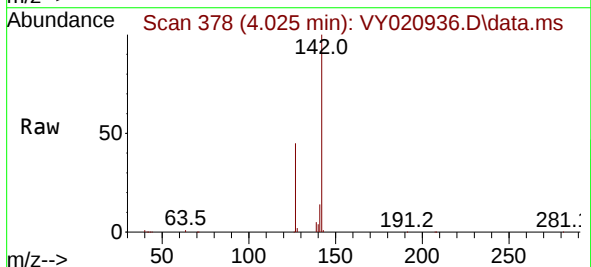
Instrument :
MSVOA_Y
ClientSampleId :

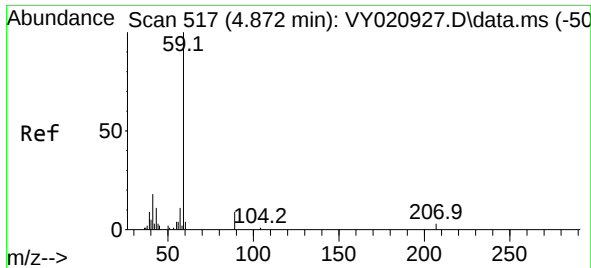
Tgt Ion:101 Resp: 140381
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.2
151 83.3 66.3 99.5



#10
Methyl Iodide
Concen: 57.406 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion:142 Resp: 166096
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 14.2 11.4 17.2

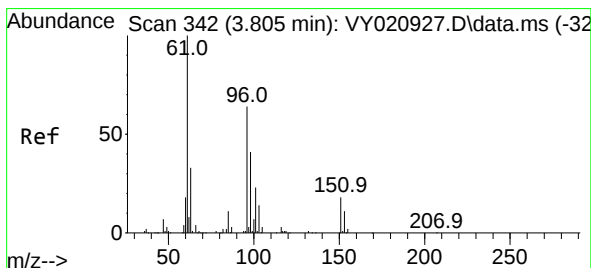
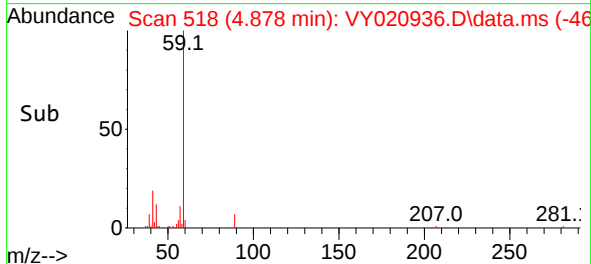
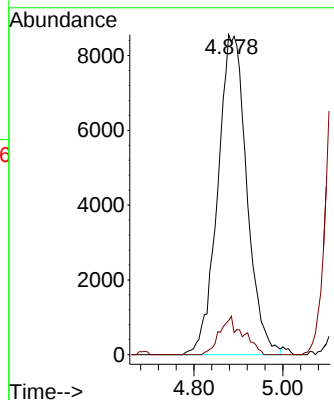
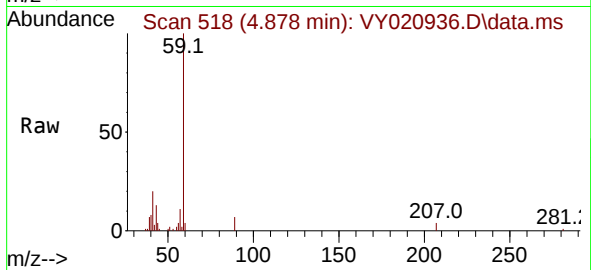




#11
Tert butyl alcohol
Concen: 223.319 ug/l
RT: 4.878 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

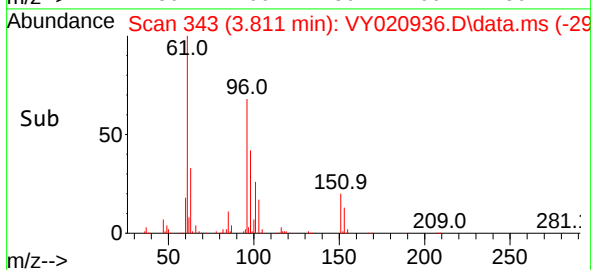
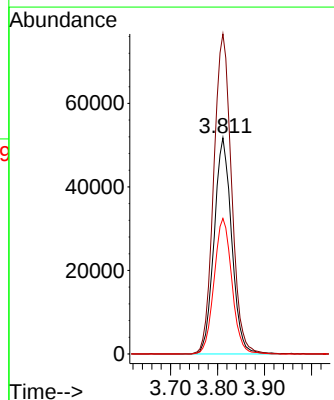
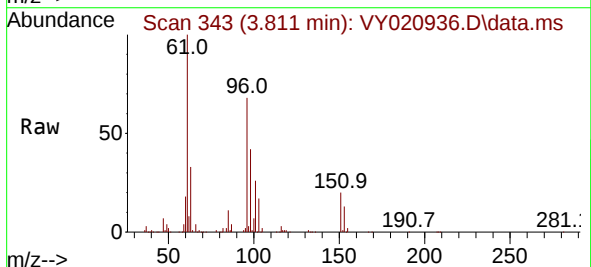
Instrument :
MSVOA_Y
ClientSampleId :

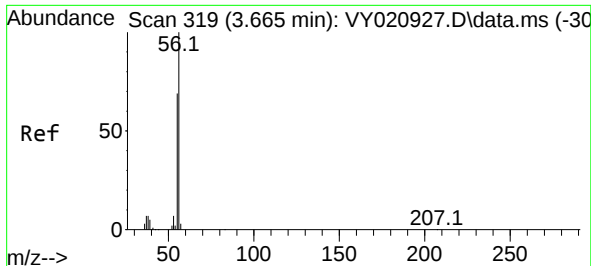
Tgt Ion: 59 Resp: 38824
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5



#12
1,1-Dichloroethene
Concen: 58.412 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

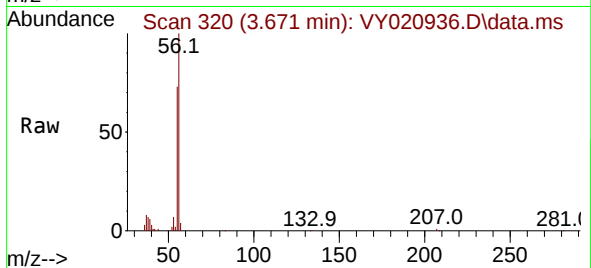
Tgt Ion: 96 Resp: 133926
Ion Ratio Lower Upper
96 100
61 148.0 124.5 186.7
98 62.7 50.5 75.7



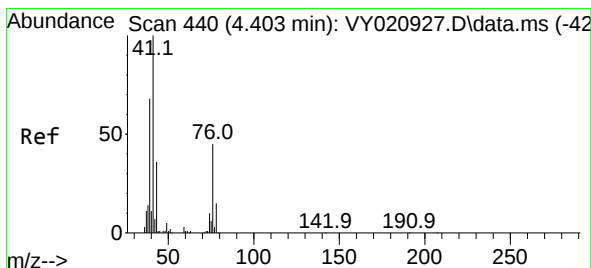
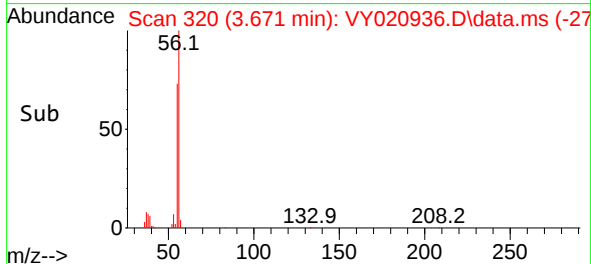
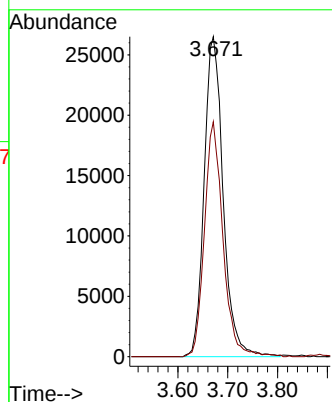


#13
Acrolein
Concen: 297.402 ug/l
RT: 3.671 min Scan# 319
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Instrument :
MSVOA_Y
ClientSampleId :

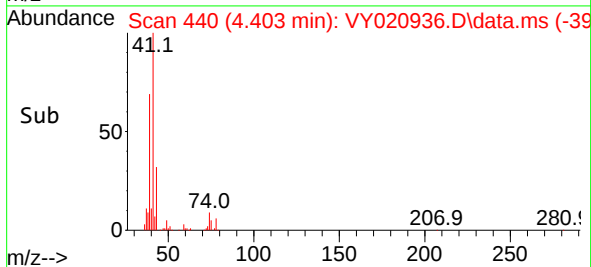
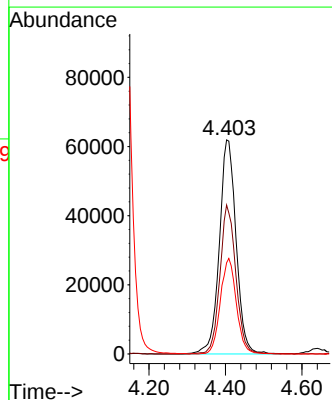
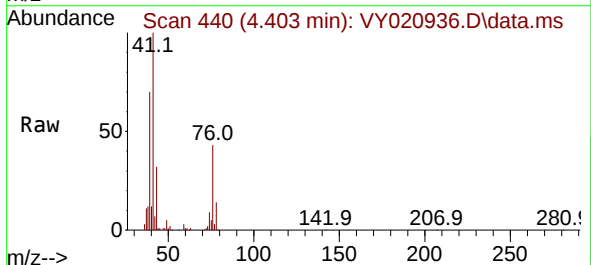


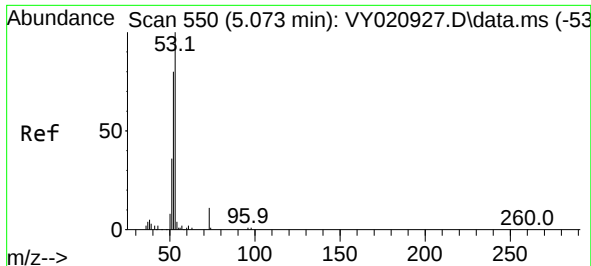
Tgt Ion: 56 Resp: 70092
Ion Ratio Lower Upper
56 100
55 71.6 54.6 81.8



#14
Allyl chloride
Concen: 59.015 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 41 Resp: 188855
Ion Ratio Lower Upper
41 100
39 66.1 53.8 80.6
76 42.4 34.2 51.4

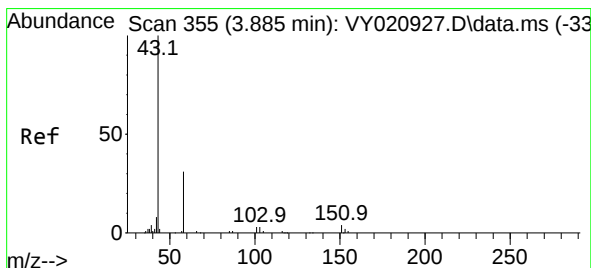
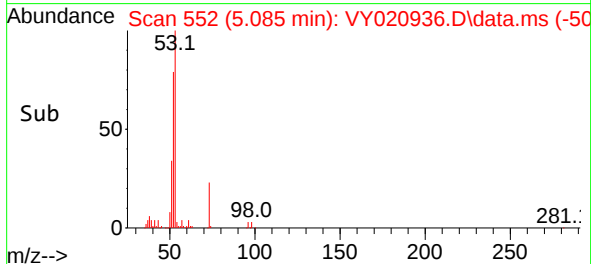
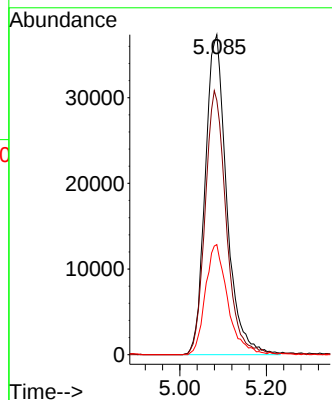
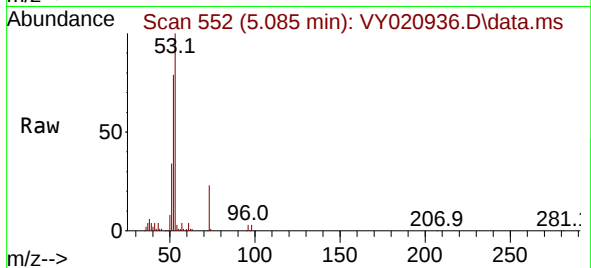




#15
Acrylonitrile
Concen: 288.714 ug/l
RT: 5.085 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

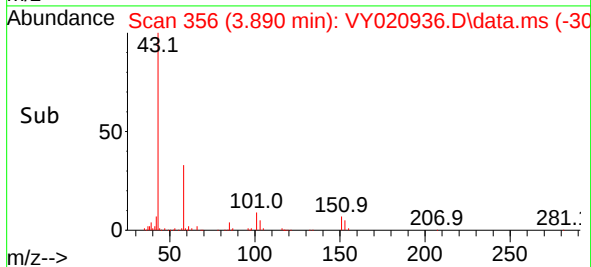
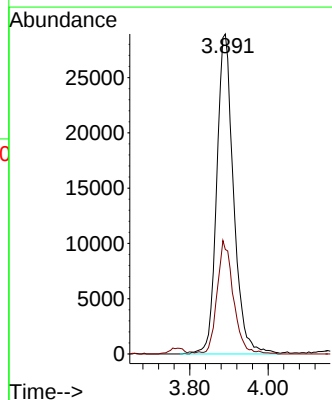
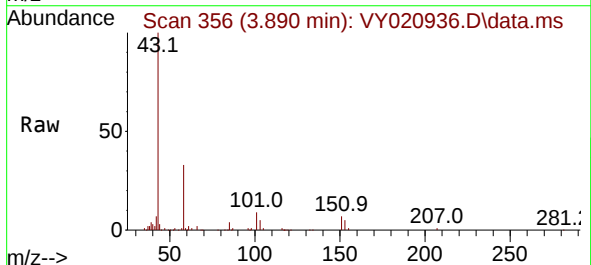
Instrument :
MSVOA_Y
ClientSampleId :

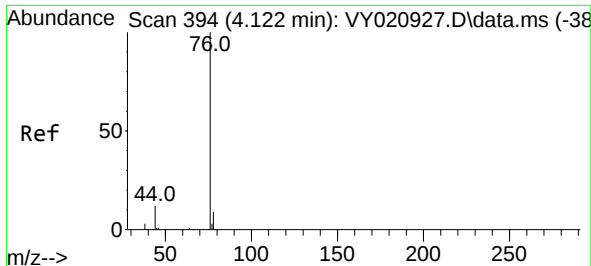
Tgt Ion: 53 Resp: 128340
Ion Ratio Lower Upper
53 100
52 81.4 64.5 96.7
51 35.9 28.9 43.3



#16
Acetone
Concen: 283.333 ug/l
RT: 3.890 min Scan# 356
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 43 Resp: 86452
Ion Ratio Lower Upper
43 100
58 32.6 25.6 38.4

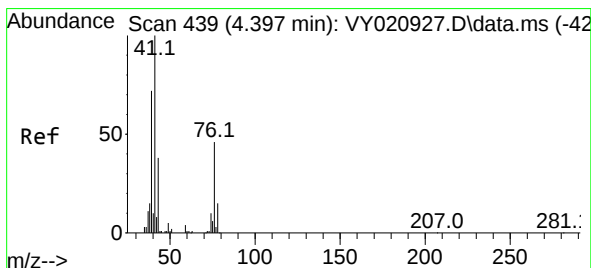
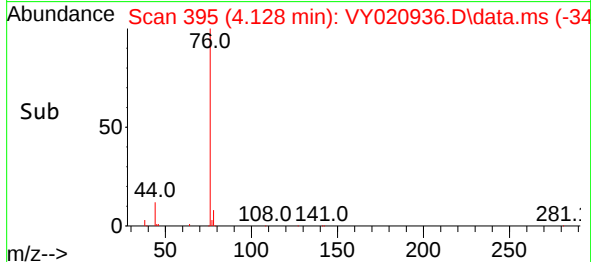
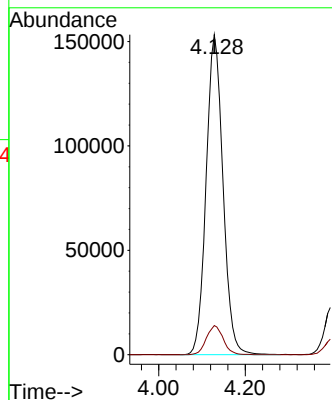
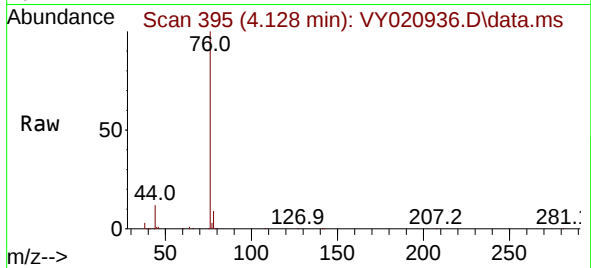




#17
Carbon Disulfide
Concen: 58.401 ug/l
RT: 4.128 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

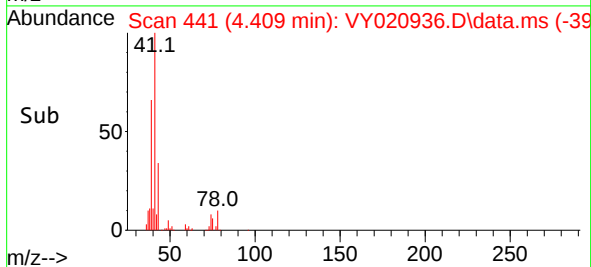
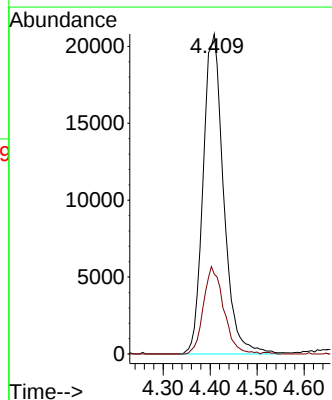
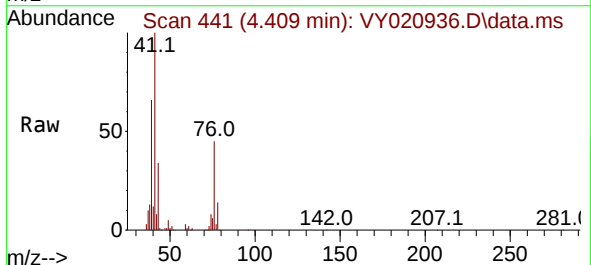
Instrument :
MSVOA_Y
ClientSampleId :

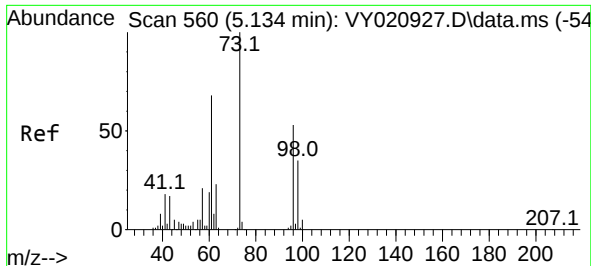
Tgt Ion: 76 Resp: 413521
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 57.130 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 43 Resp: 62972
Ion Ratio Lower Upper
43 100
74 26.9 21.0 31.6

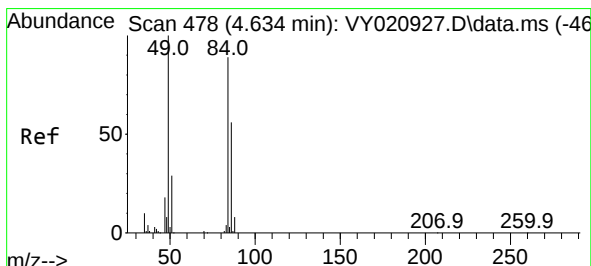
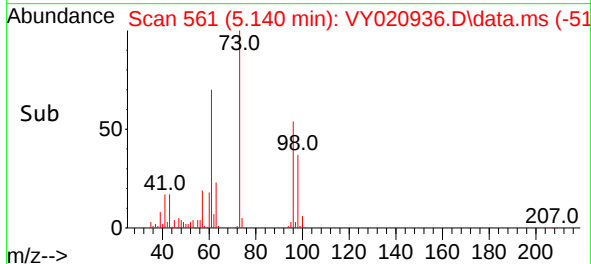
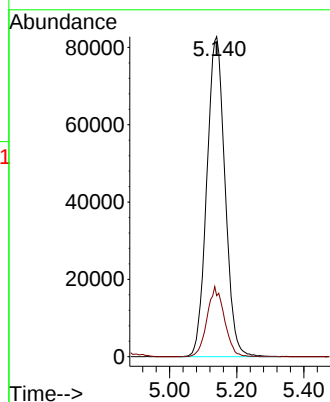
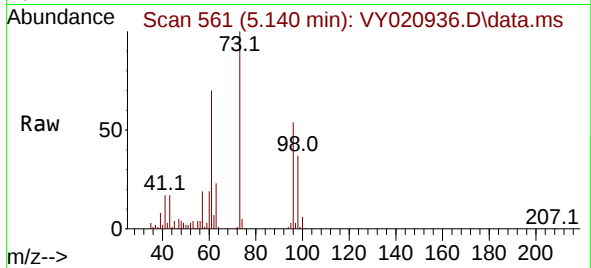




#19
Methyl tert-butyl Ether
Concen: 58.620 ug/l
RT: 5.140 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

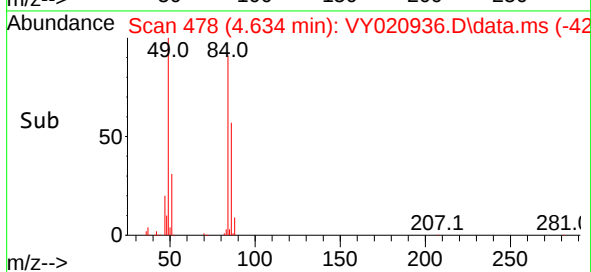
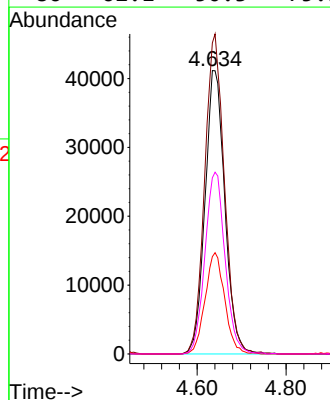
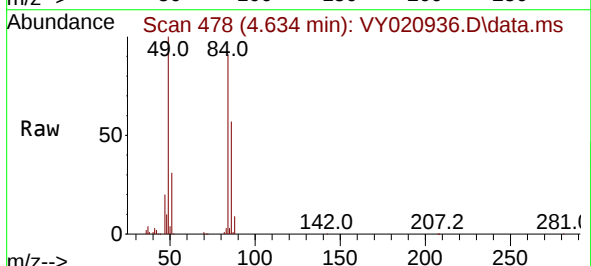
Instrument :
MSVOA_Y
ClientSampleId :

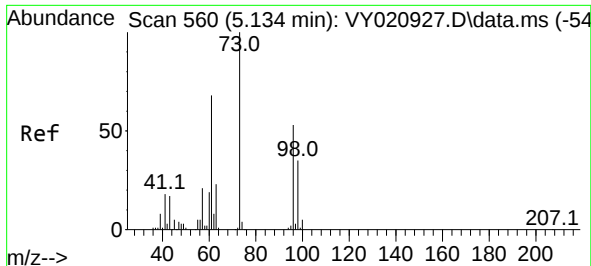
Tgt Ion: 73 Resp: 311301
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6



#20
Methylene Chloride
Concen: 56.380 ug/l
RT: 4.634 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

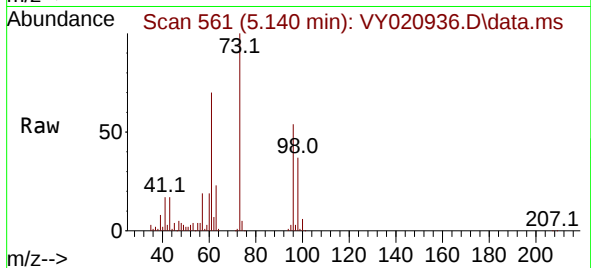
Tgt Ion: 84 Resp: 127942
Ion Ratio Lower Upper
84 100
49 109.8 90.3 135.5
51 34.3 26.6 39.8
86 62.1 50.3 75.5



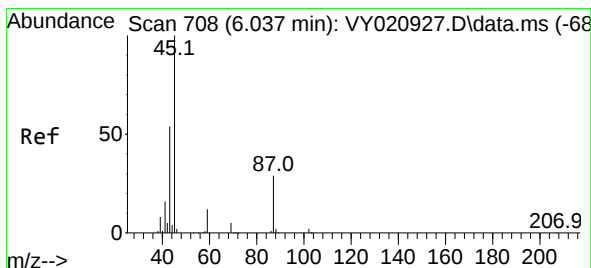
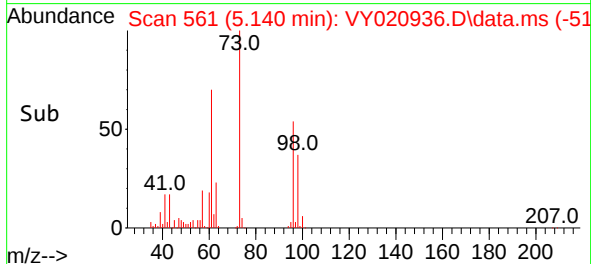
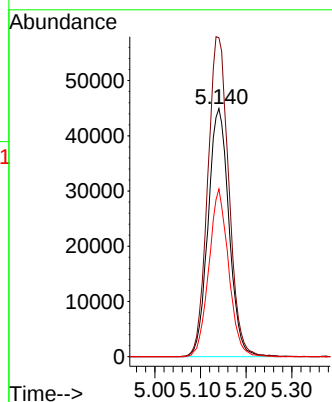


#21
trans-1,2-Dichloroethene
Concen: 57.786 ug/l
RT: 5.140 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Instrument :
MSVOA_Y
ClientSampleId :

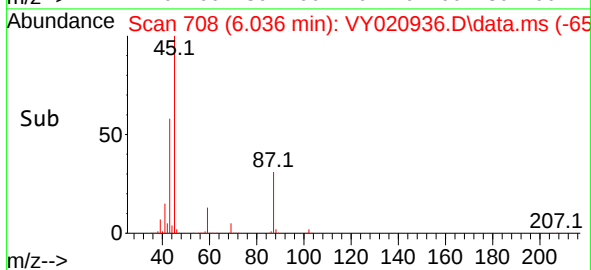
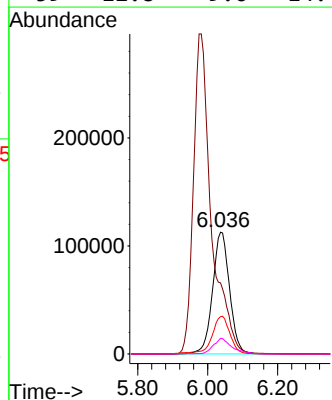
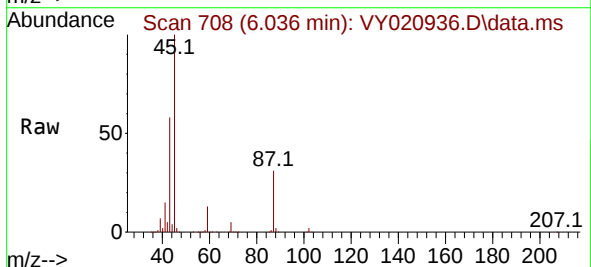


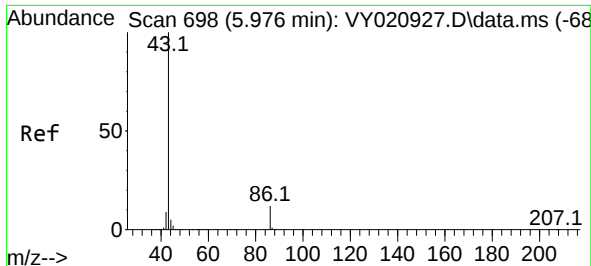
Tgt Ion: 96 Resp: 142849
Ion Ratio Lower Upper
96 100
61 128.5 102.4 153.6
98 67.6 52.0 78.0



#22
Diisopropyl ether
Concen: 58.981 ug/l
RT: 6.036 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

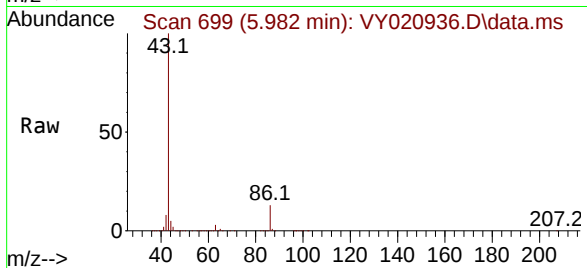
Tgt Ion: 45 Resp: 379654
Ion Ratio Lower Upper
45 100
43 58.1 43.2 64.8
87 30.7 23.4 35.0
59 12.8 9.6 14.4



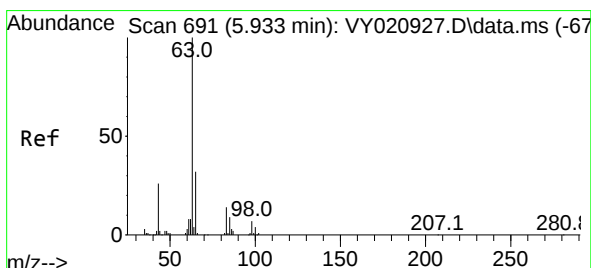
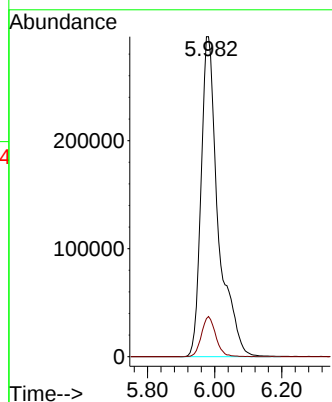
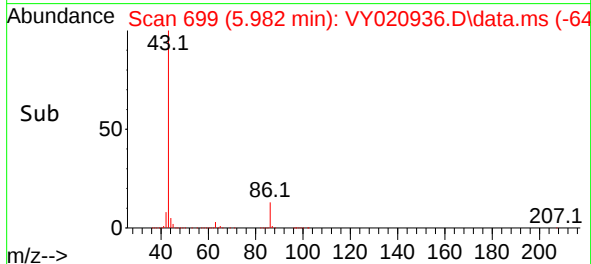


#23
 Vinyl Acetate
 Concen: 295.513 ug/l
 RT: 5.982 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06

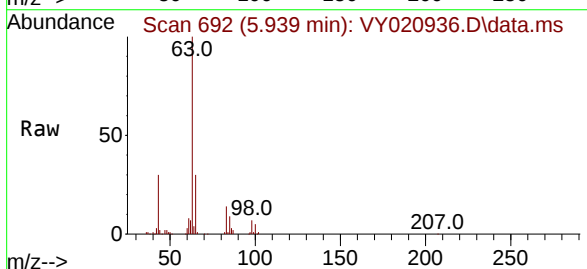
Instrument :
 MSVOA_Y
 ClientSampleId :



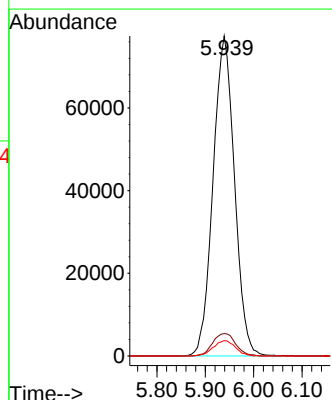
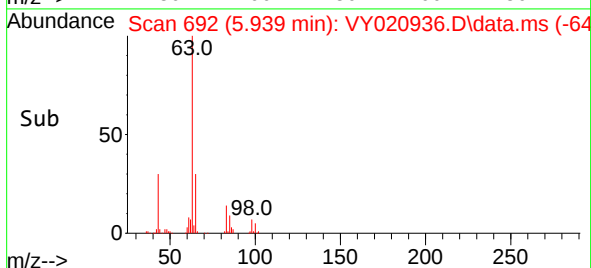
Tgt Ion: 43 Resp: 1052754
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.8 14.6

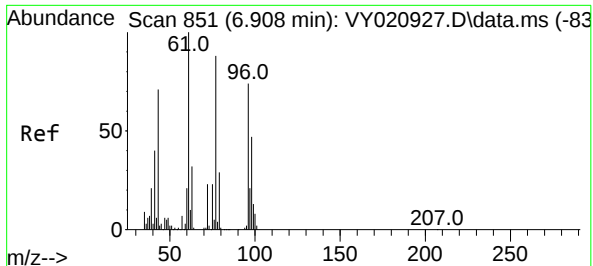


#24
 1,1-Dichloroethane
 Concen: 58.413 ug/l
 RT: 5.939 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06



Tgt Ion: 63 Resp: 238346
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 284.017 ug/l

RT: 6.908 min Scan# 851

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

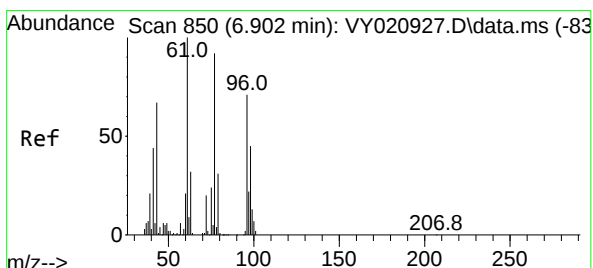
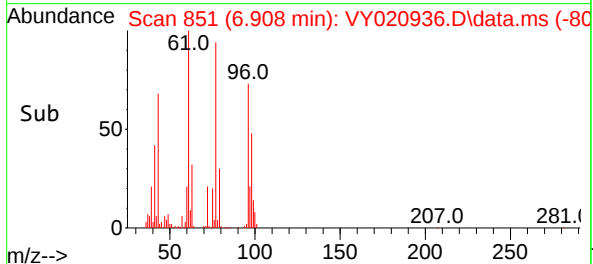
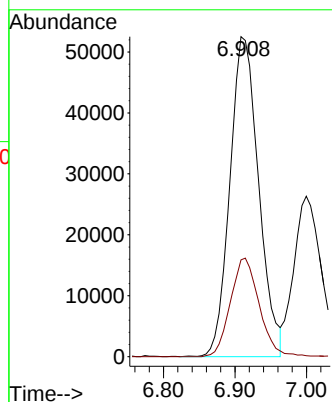
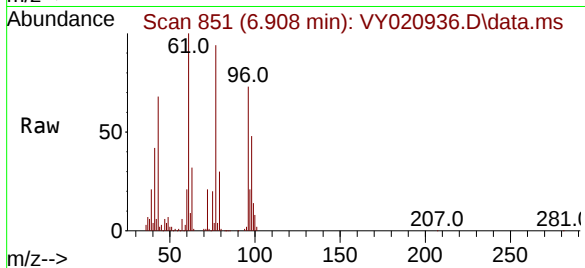
ClientSampleId :

Tgt Ion: 43 Resp: 146798

Ion Ratio Lower Upper

43 100

72 30.3 25.8 38.8



#26

2,2-Dichloropropane

Concen: 56.769 ug/l

RT: 6.902 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY020936.D

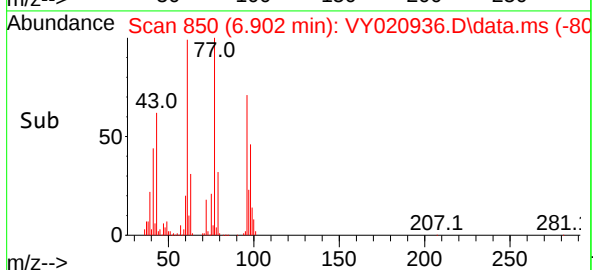
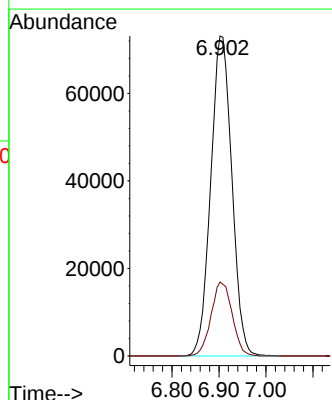
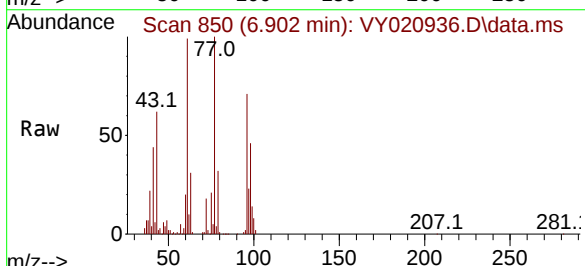
Acq: 27 Jan 2025 09:06

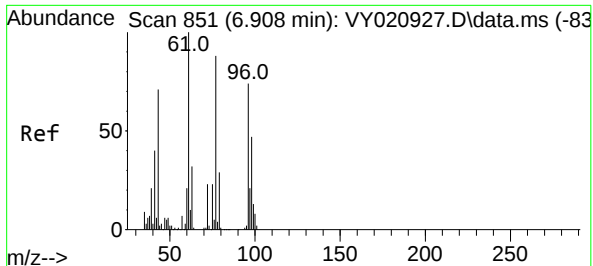
Tgt Ion: 77 Resp: 228156

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 57.617 ug/l

RT: 6.908 min Scan# 851

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

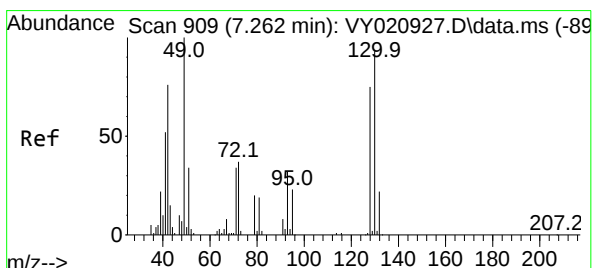
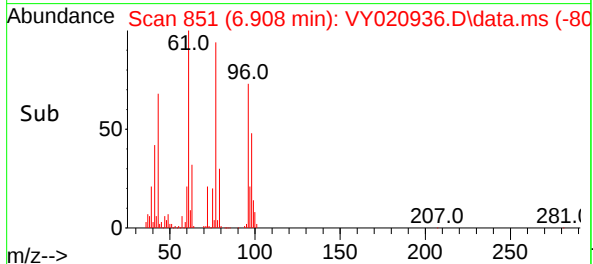
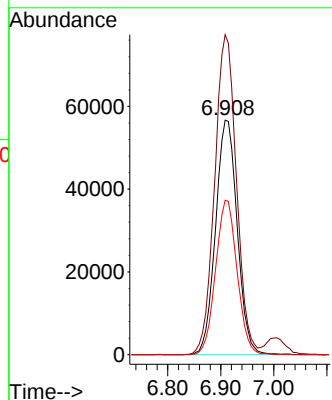
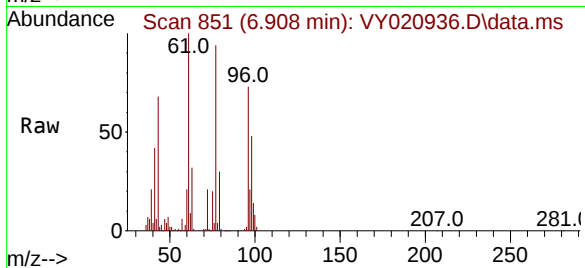
Tgt Ion: 96 Resp: 160743

Ion Ratio Lower Upper

96 100

61 137.1 0.0 275.2

98 65.3 0.0 129.6



#28

Bromochloromethane

Concen: 51.533 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

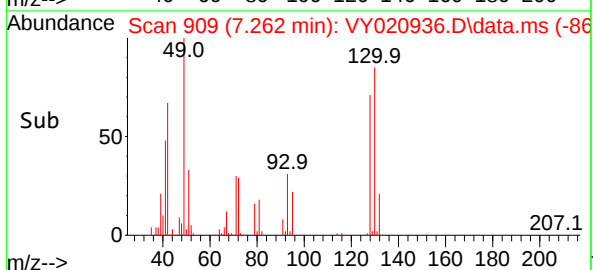
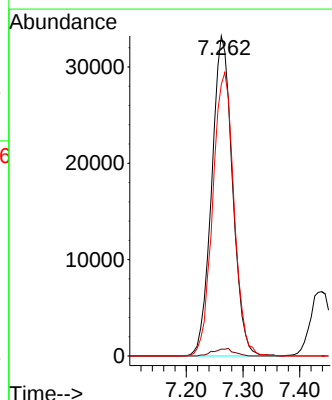
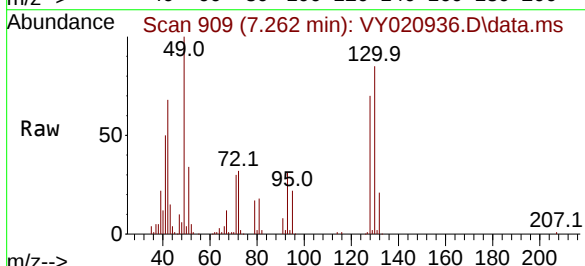
Tgt Ion: 49 Resp: 84627

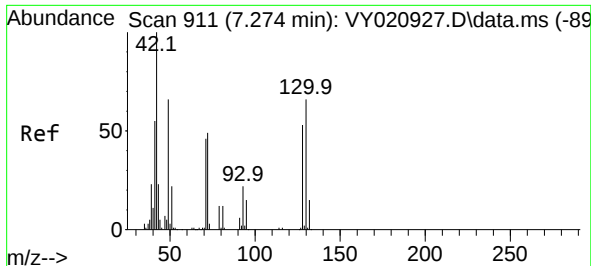
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 90.4 72.6 109.0





#29

Tetrahydrofuran

Concen: 291.972 ug/l

RT: 7.280 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

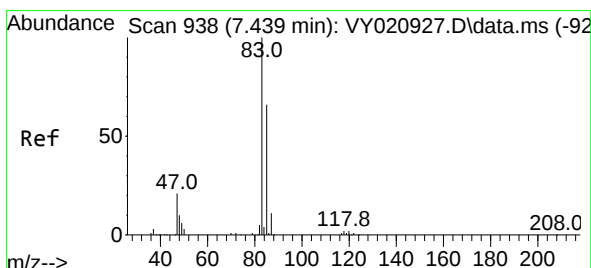
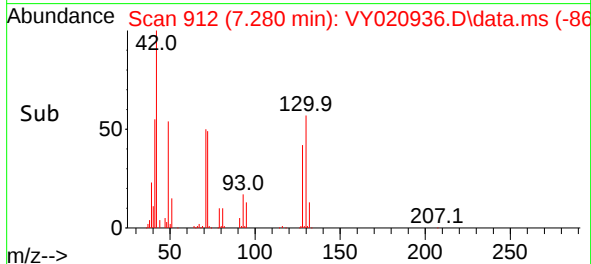
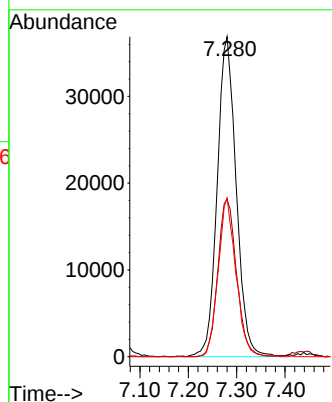
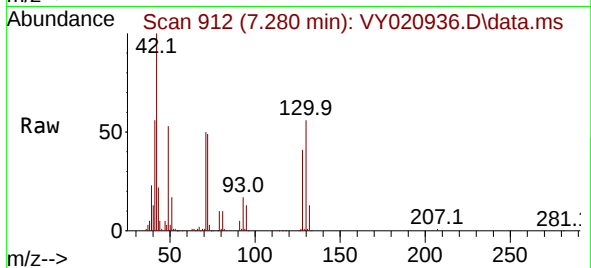
Tgt Ion: 42 Resp: 100575

Ion Ratio Lower Upper

42 100

72 48.6 38.8 58.2

71 46.4 36.4 54.6



#30

Chloroform

Concen: 57.699 ug/l

RT: 7.439 min Scan# 938

Delta R.T. -0.000 min

Lab File: VY020936.D

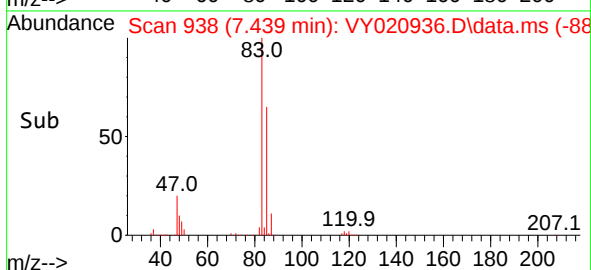
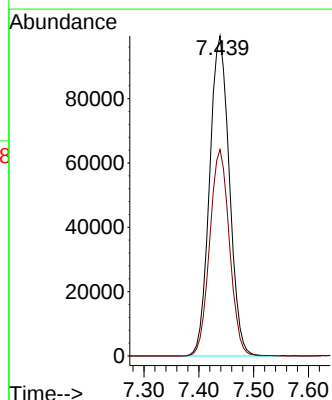
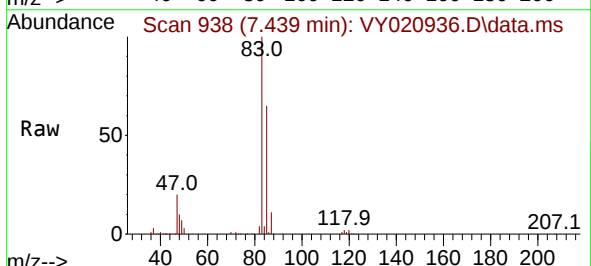
Acq: 27 Jan 2025 09:06

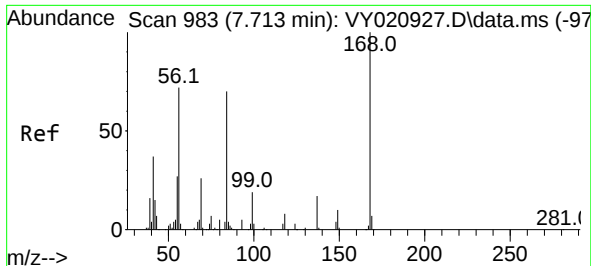
Tgt Ion: 83 Resp: 249176

Ion Ratio Lower Upper

83 100

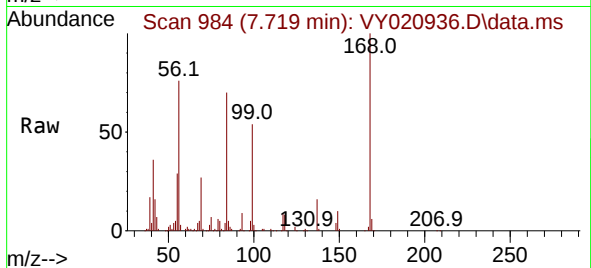
85 64.5 53.0 79.4



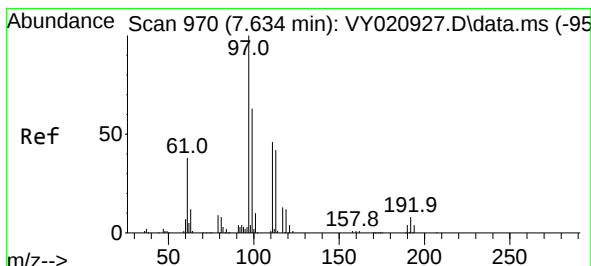
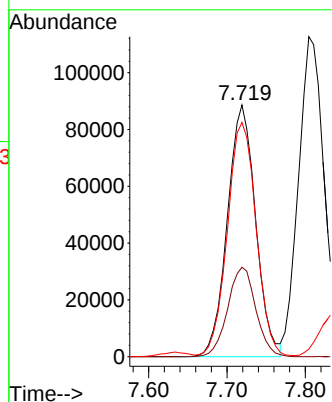
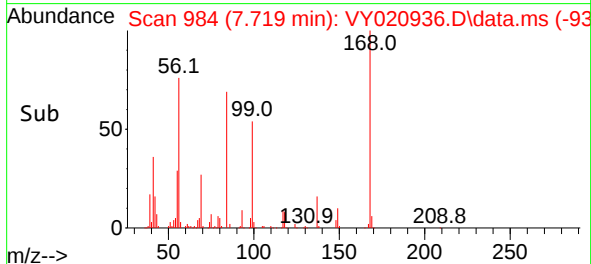


#31
Cyclohexane
Concen: 55.361 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

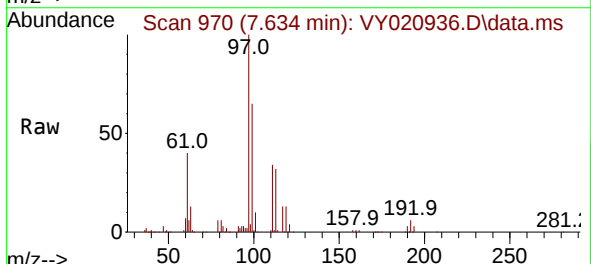
Instrument :
MSVOA_Y
ClientSampleId :



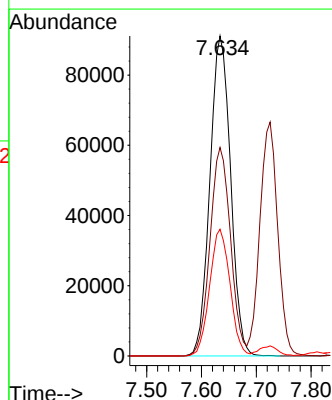
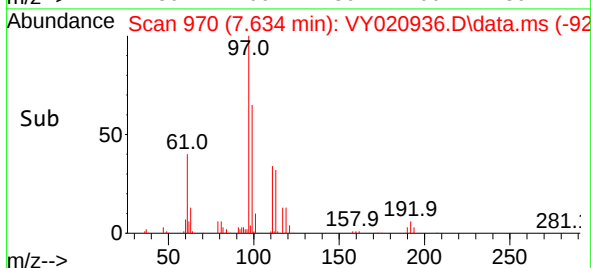
Tgt Ion: 56 Resp: 222016
Ion Ratio Lower Upper
56 100
69 35.5 28.7 43.1
84 91.5 77.4 116.0

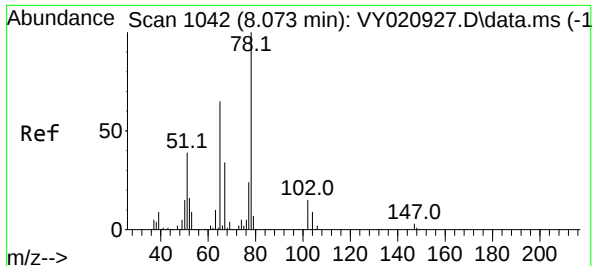


#32
1,1,1-Trichloroethane
Concen: 56.985 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06



Tgt Ion: 97 Resp: 238705
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 38.9 30.8 46.2





#33

1,2-Dichloroethane-d4

Concen: 53.820 ug/l

RT: 8.079 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

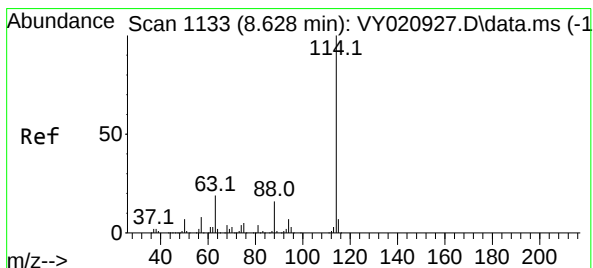
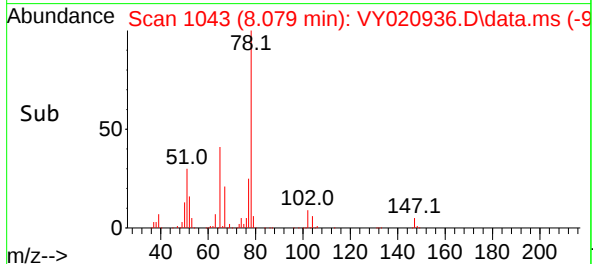
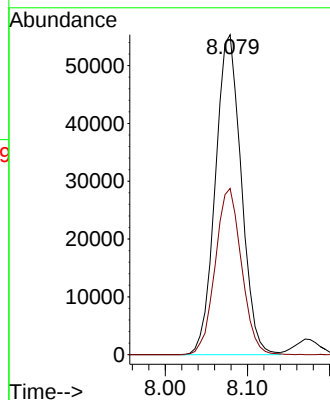
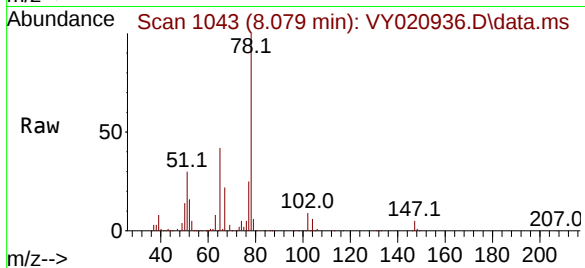
ClientSampleId :

Tgt Ion: 65 Resp: 121205

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.627 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

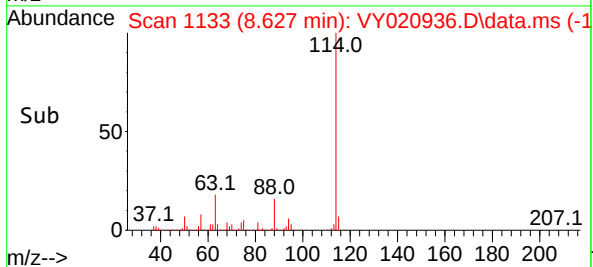
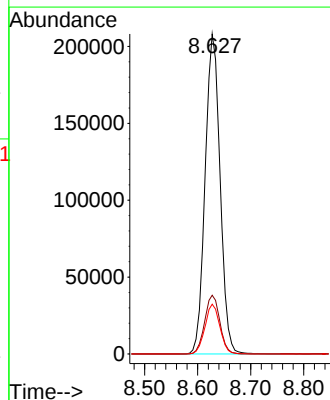
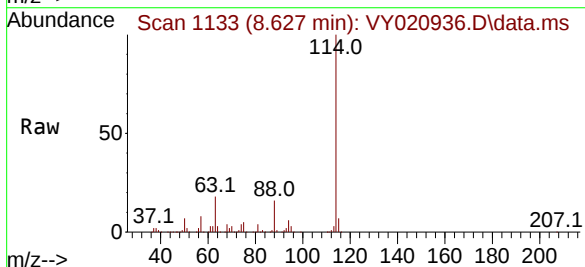
Tgt Ion: 114 Resp: 407197

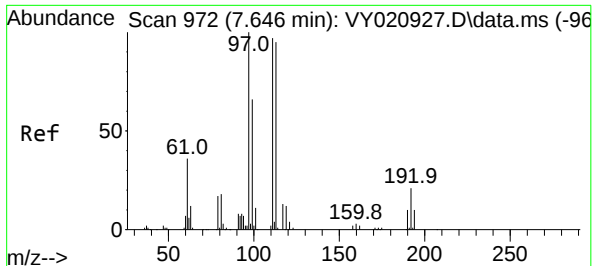
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.044 ug/l

RT: 7.652 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

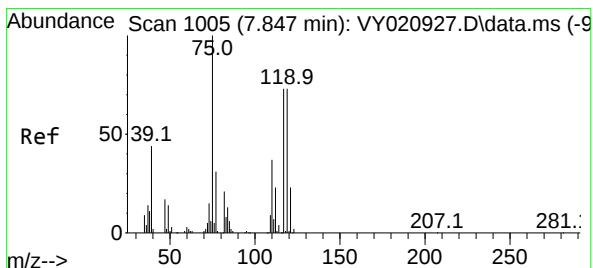
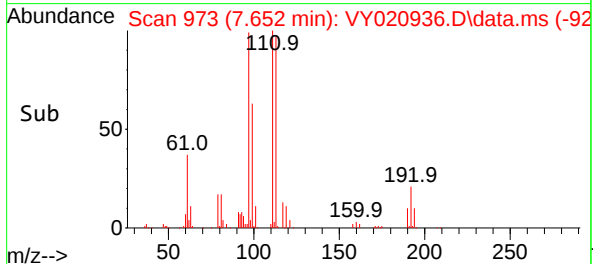
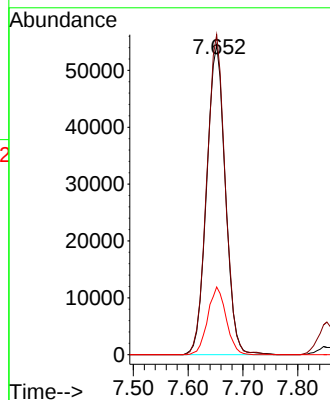
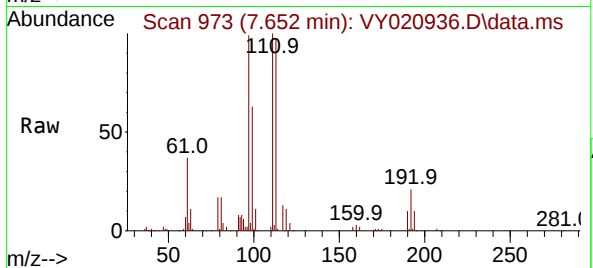
Tgt Ion:113 Resp: 128673

Ion Ratio Lower Upper

113 100

111 101.9 82.3 123.5

192 21.5 17.4 26.2



#36

1,1-Dichloropropene

Concen: 58.440 ug/l

RT: 7.853 min Scan# 1006

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

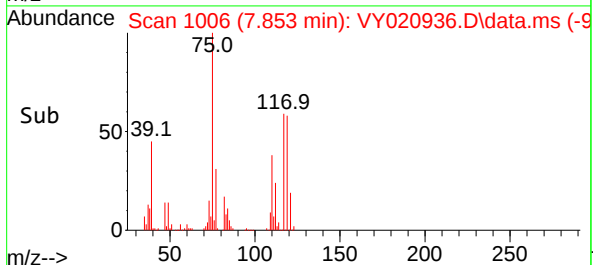
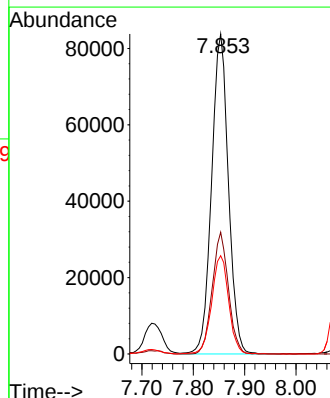
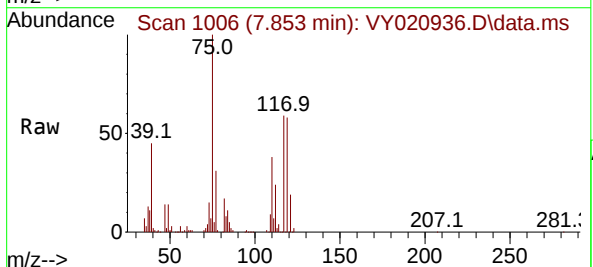
Tgt Ion: 75 Resp: 190737

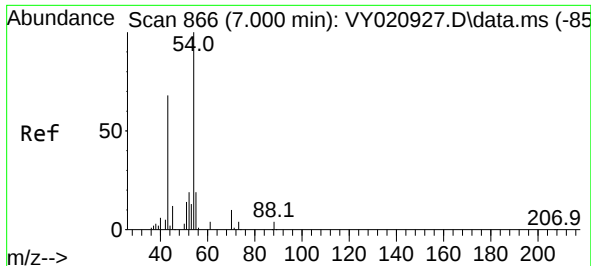
Ion Ratio Lower Upper

75 100

110 36.5 18.5 55.5

77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 56.949 ug/l

RT: 7.000 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

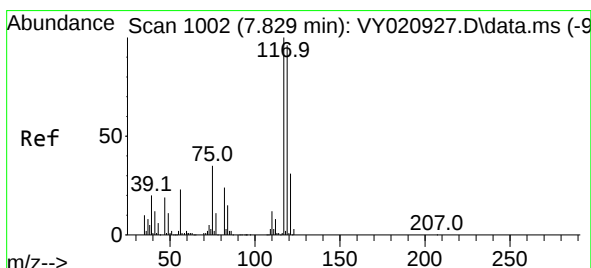
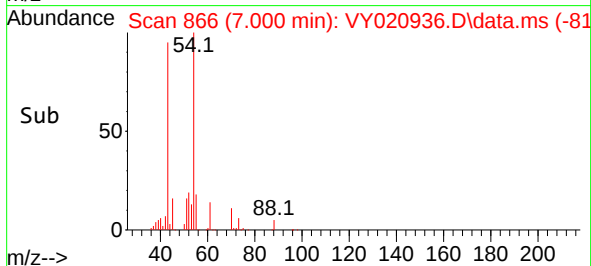
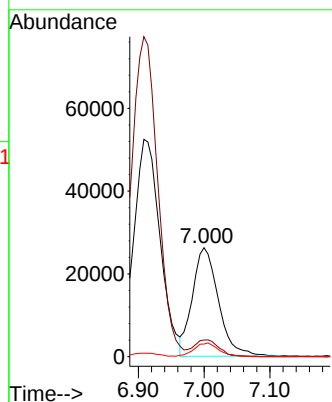
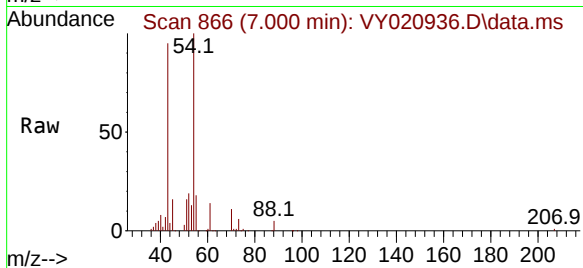
Tgt Ion: 43 Resp: 72114

Ion Ratio Lower Upper

43 100

61 14.7 12.1 18.1

70 12.0 9.5 14.3



#38

Carbon Tetrachloride

Concen: 58.090 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

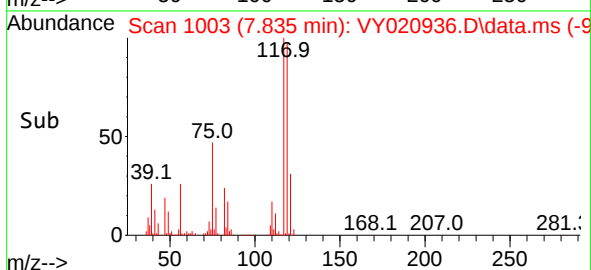
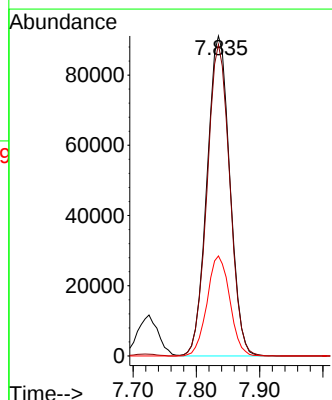
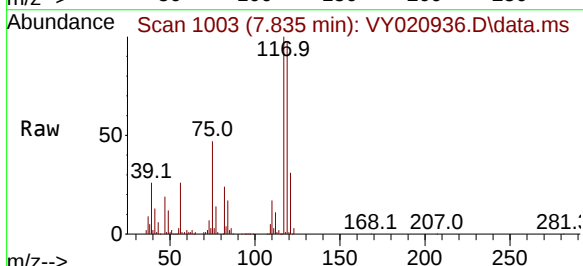
Tgt Ion: 117 Resp: 228639

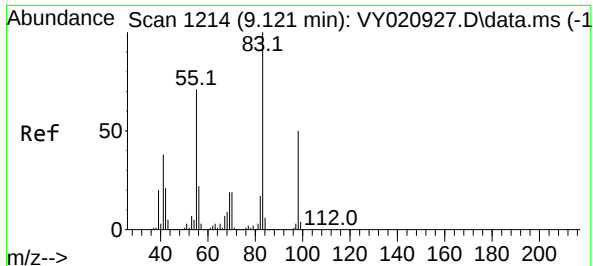
Ion Ratio Lower Upper

117 100

119 97.3 76.5 114.7

121 31.2 25.0 37.4





#39

Methylcyclohexane

Concen: 58.909 ug/l

RT: 9.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

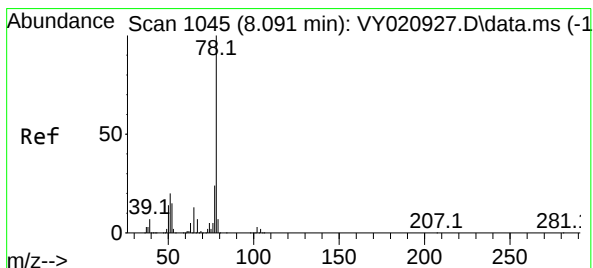
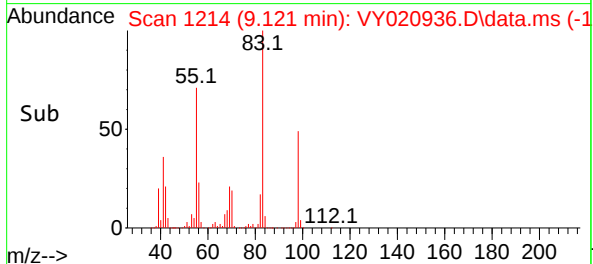
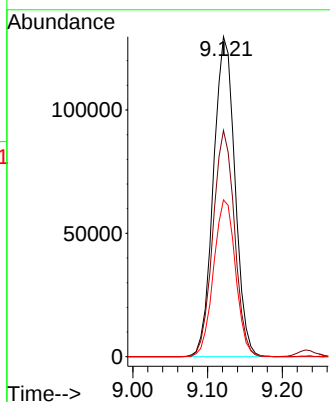
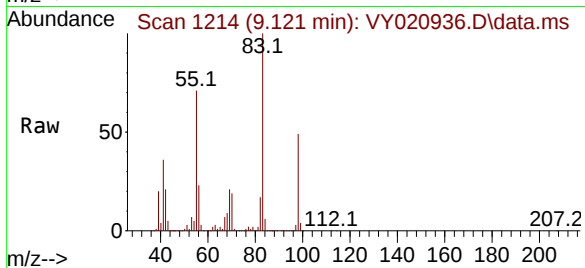
Tgt Ion: 83 Resp: 260292

Ion Ratio Lower Upper

83 100

55 70.7 57.0 85.4

98 49.0 40.1 60.1



#40

Benzene

Concen: 58.254 ug/l

RT: 8.097 min Scan# 1046

Delta R.T. 0.006 min

Lab File: VY020936.D

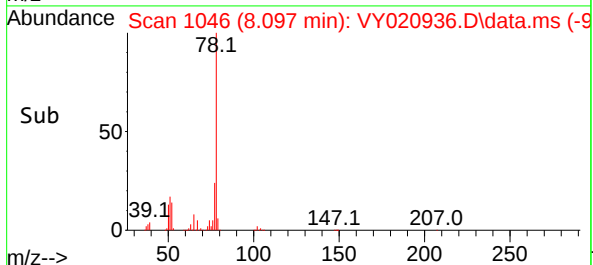
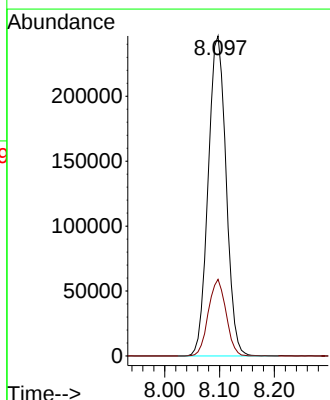
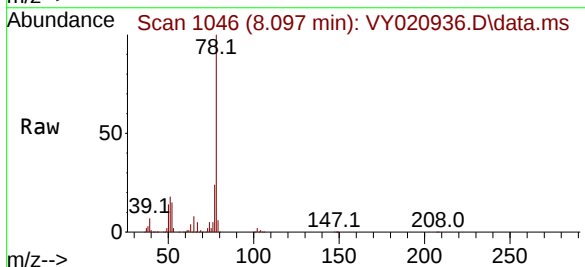
Acq: 27 Jan 2025 09:06

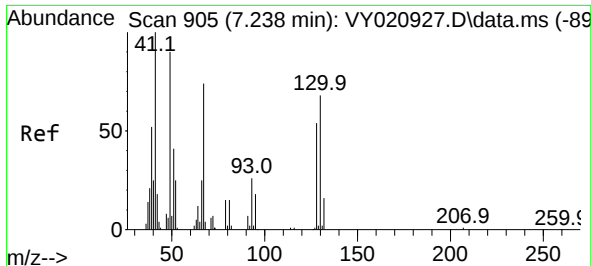
Tgt Ion: 78 Resp: 557786

Ion Ratio Lower Upper

78 100

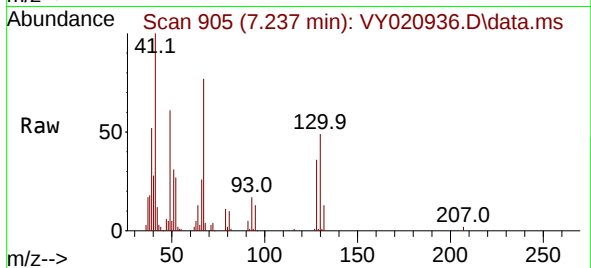
77 24.0 19.0 28.6



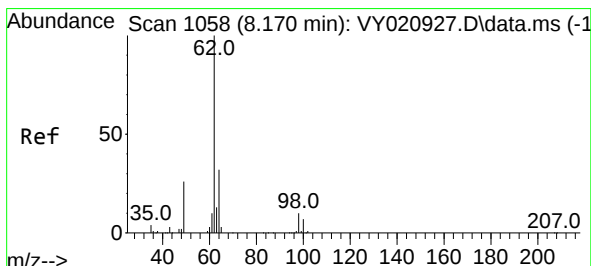
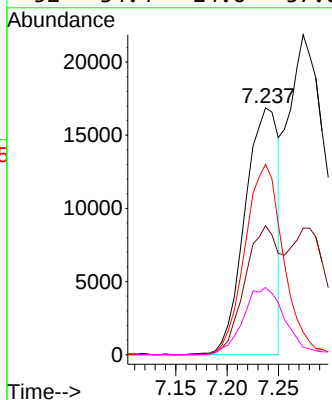
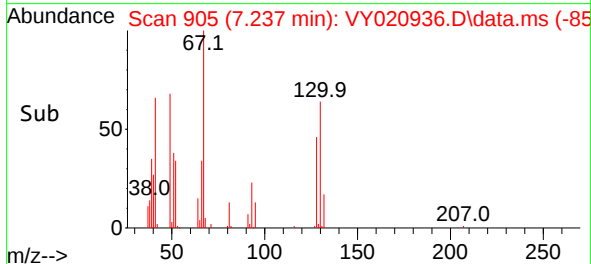


#41
Methacrylonitrile
Concen: 56.852 ug/l
RT: 7.237 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

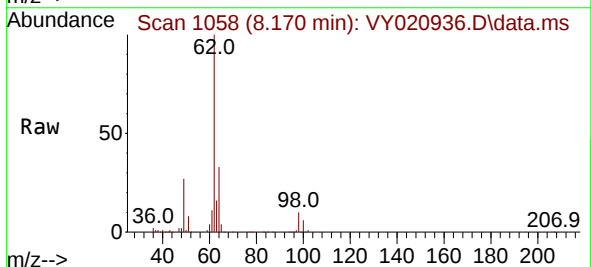
Instrument :
MSVOA_Y
ClientSampleId :



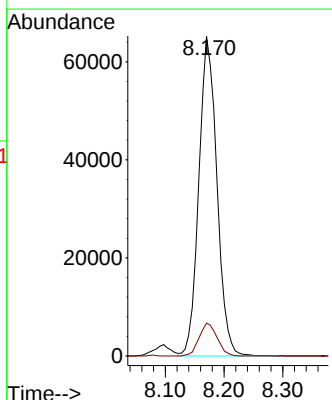
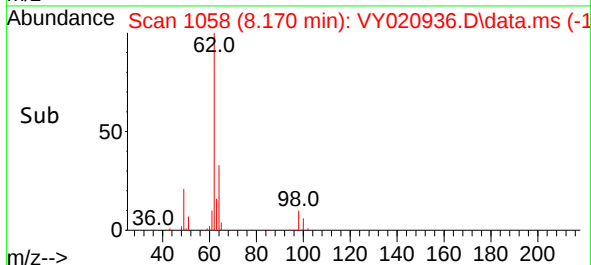
Tgt Ion:	41	Resp:	38030
Ion Ratio	Lower	Upper	
41	100		
39	57.5	46.4	69.6
67	89.1	66.7	100.1
52	34.4	24.6	37.0

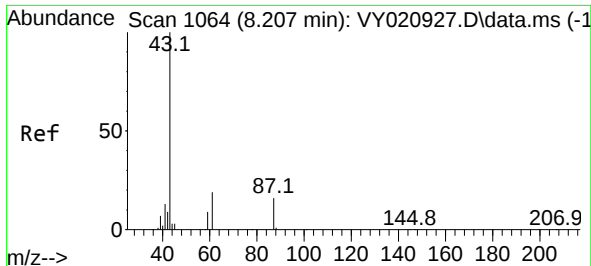


#42
1,2-Dichloroethane
Concen: 58.460 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06



Tgt Ion:	62	Resp:	139282
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	19.8

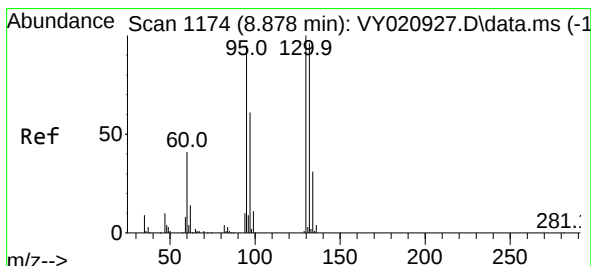
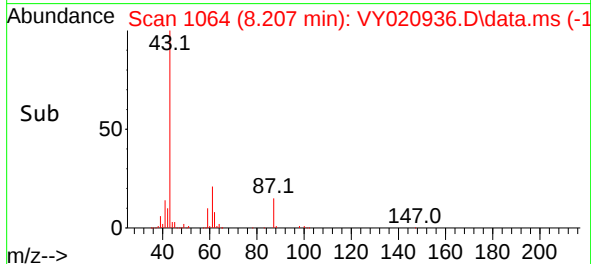
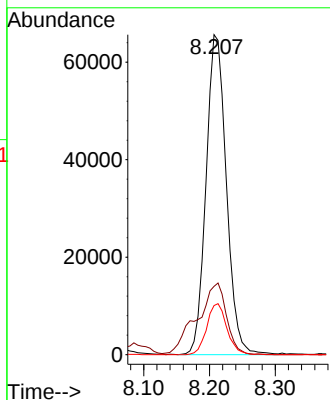
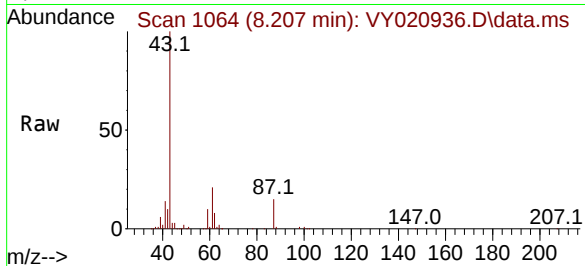




#43
Isopropyl Acetate
Concen: 58.911 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

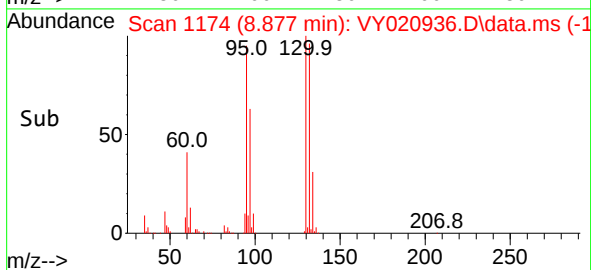
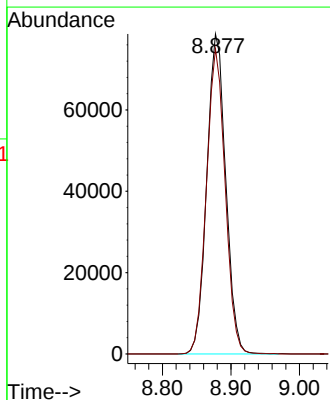
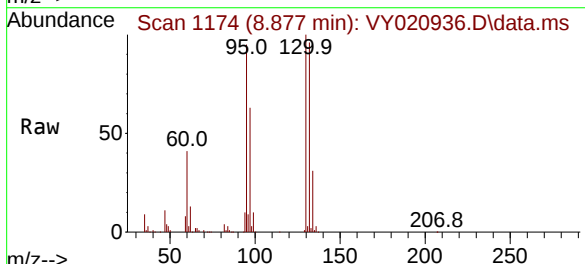
Instrument :
MSVOA_Y
ClientSampleId :

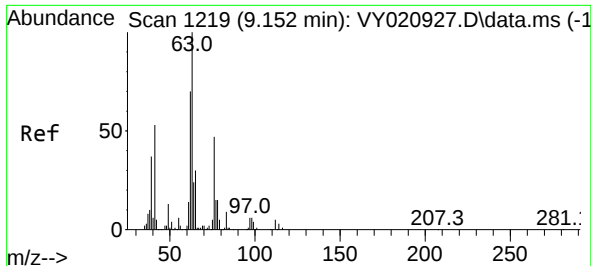
Tgt Ion: 43 Resp: 141459
Ion Ratio Lower Upper
43 100
61 32.6 26.0 39.0
87 15.8 12.4 18.6



#44
Trichloroethene
Concen: 58.016 ug/l
RT: 8.877 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion:130 Resp: 150917
Ion Ratio Lower Upper
130 100
95 95.3 0.0 189.4





#45

1,2-Dichloropropane

Concen: 58.391 ug/l

RT: 9.158 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

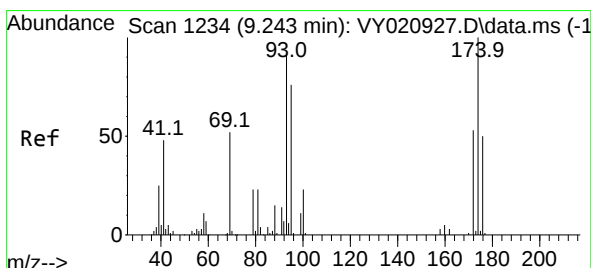
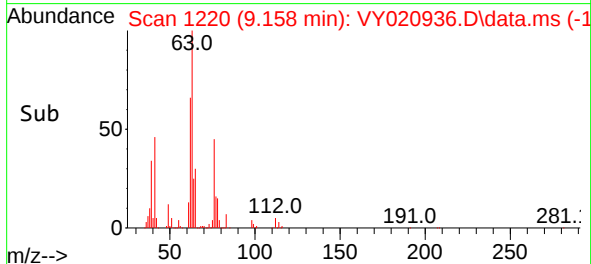
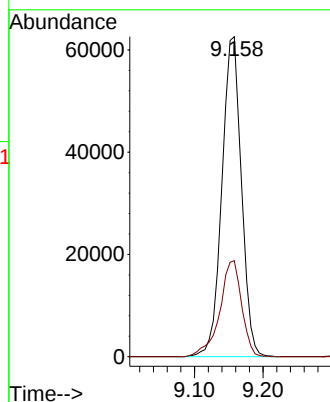
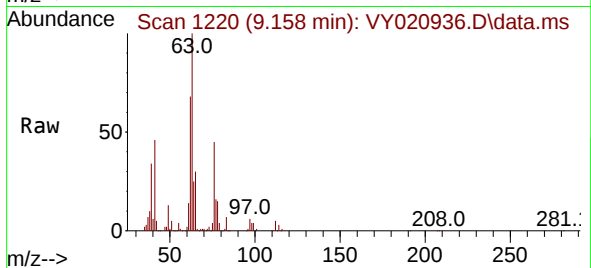
ClientSampleId :

Tgt Ion: 63 Resp: 123414

Ion Ratio Lower Upper

63 100

65 30.0 23.9 35.9



#46

Dibromomethane

Concen: 58.732 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

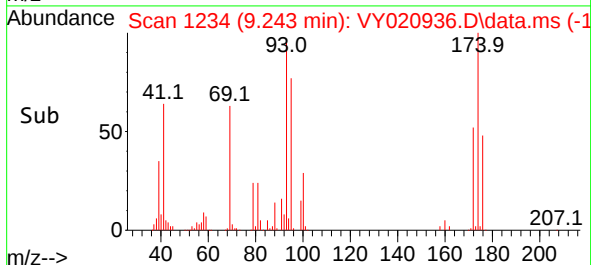
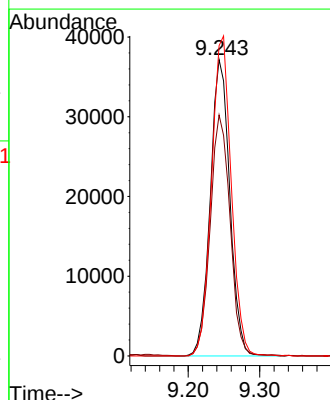
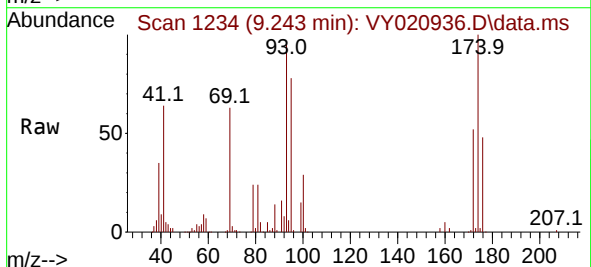
Tgt Ion: 93 Resp: 70572

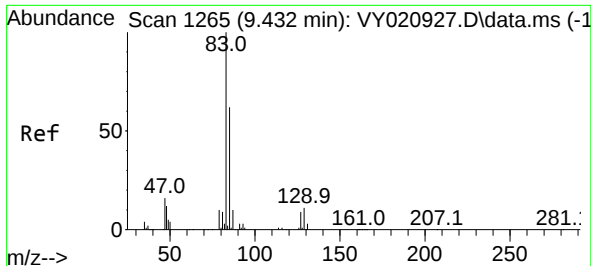
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.2

174 109.2 87.0 130.4

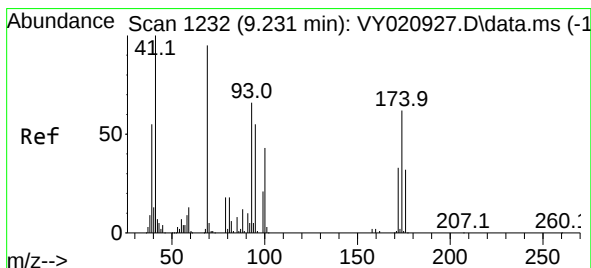
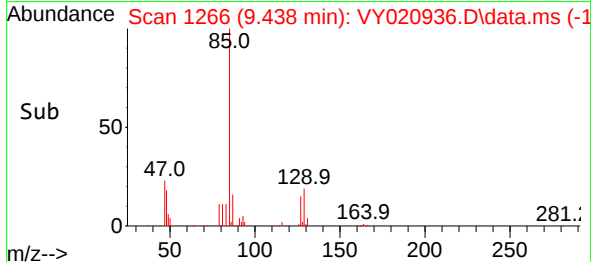
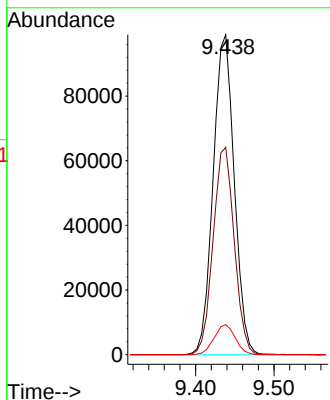
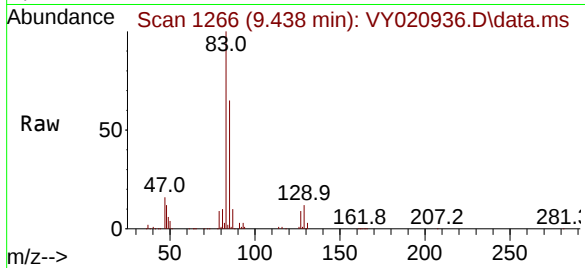




#47
Bromodichloromethane
Concen: 57.966 ug/l
RT: 9.438 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

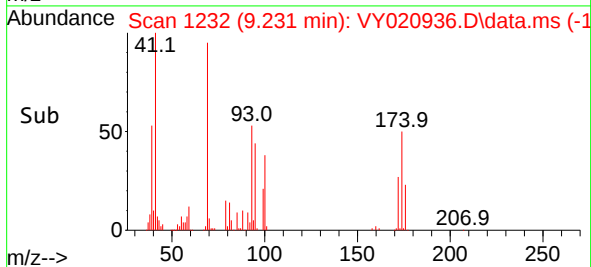
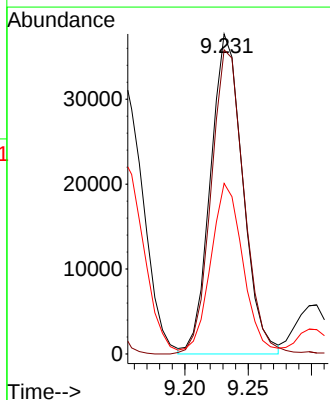
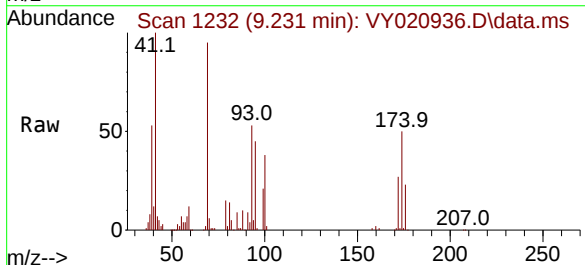
Instrument :
MSVOA_Y
ClientSampleId :

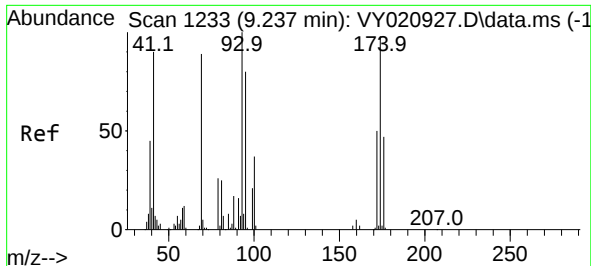
Tgt Ion: 83 Resp: 185325
Ion Ratio Lower Upper
83 100
85 64.8 49.3 73.9
127 9.4 7.4 11.0



#48
Methyl methacrylate
Concen: 59.152 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 41 Resp: 67003
Ion Ratio Lower Upper
41 100
69 96.5 77.0 115.4
39 50.8 41.1 61.7





#49

1,4-Dioxane

Concen: 1130.869 ug/l

RT: 9.249 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

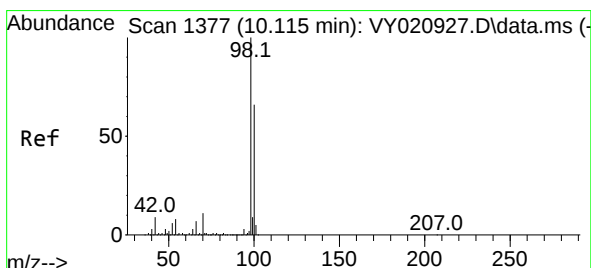
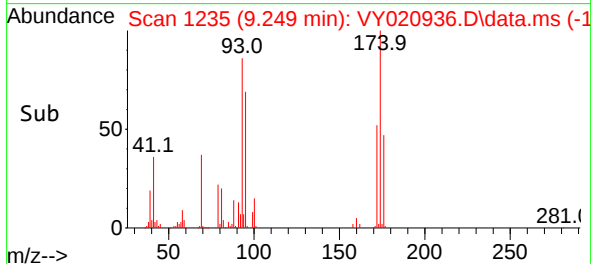
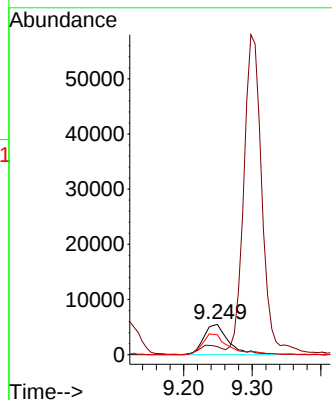
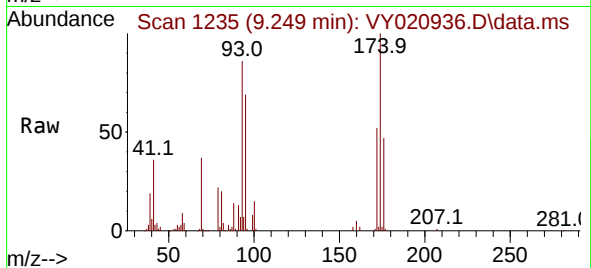
Tgt Ion: 88 Resp: 13991

Ion Ratio Lower Upper

88 100

43 28.3 23.1 34.7

58 71.4 49.0 73.6



#50

Toluene-d8

Concen: 55.293 ug/l

RT: 10.121 min Scan# 1378

Delta R.T. 0.006 min

Lab File: VY020936.D

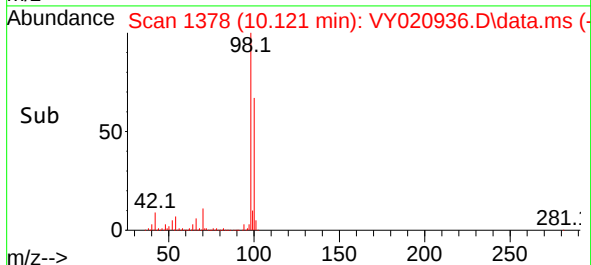
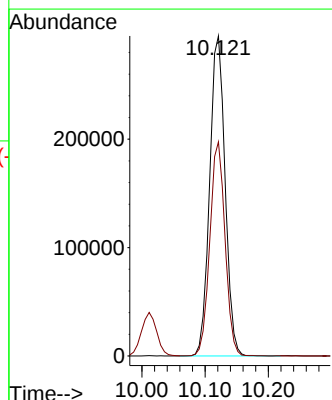
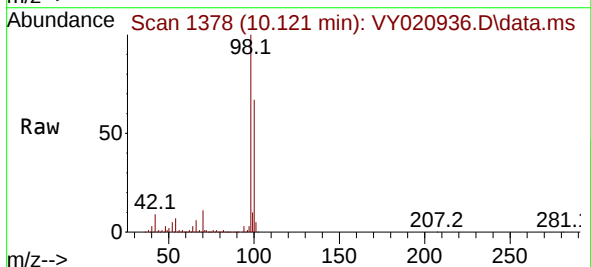
Acq: 27 Jan 2025 09:06

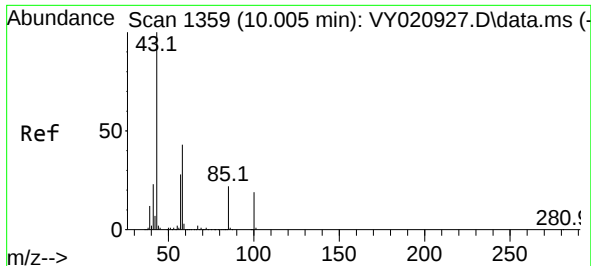
Tgt Ion: 98 Resp: 501358

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5

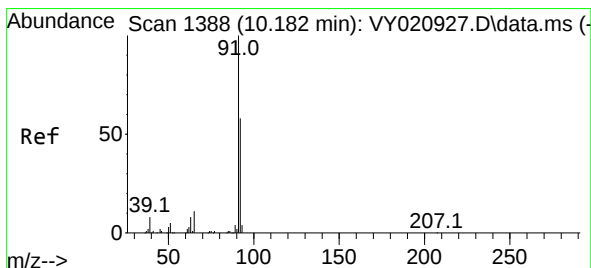
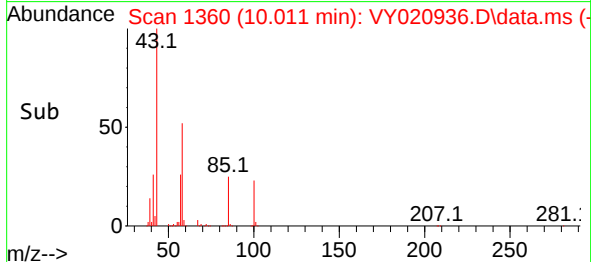
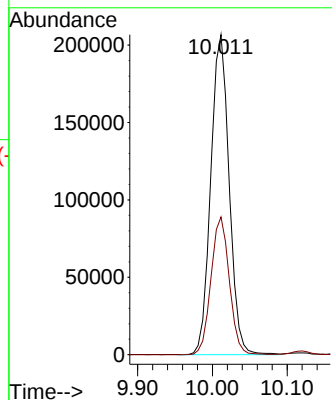
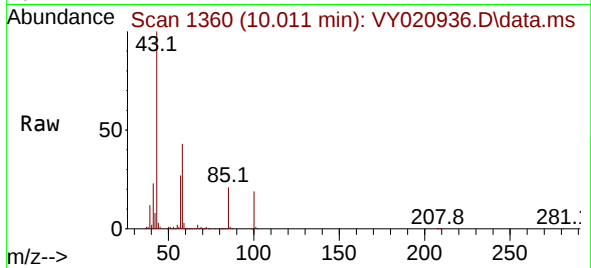




#51
4-Methyl-2-Pentanone
Concen: 292.180 ug/l
RT: 10.011 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

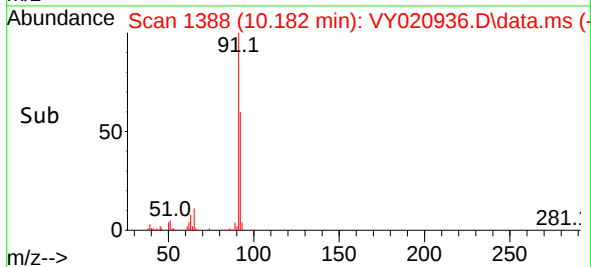
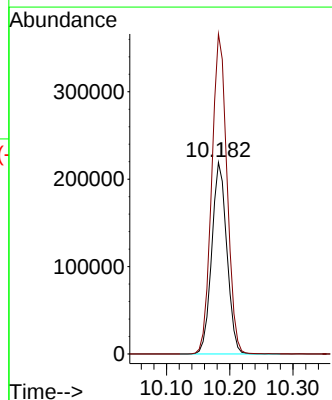
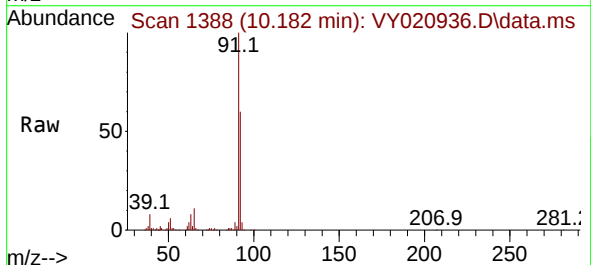
Instrument :
MSVOA_Y
ClientSampleId :

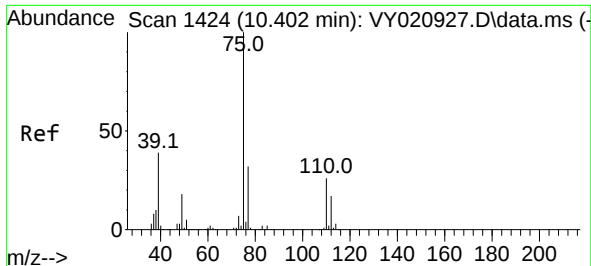
Tgt Ion: 43 Resp: 353760
Ion Ratio Lower Upper
43 100
58 42.9 33.7 50.5



#52
Toluene
Concen: 58.871 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 92 Resp: 362533
Ion Ratio Lower Upper
92 100
91 169.6 137.3 205.9

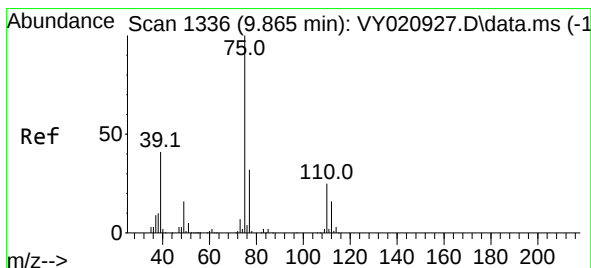
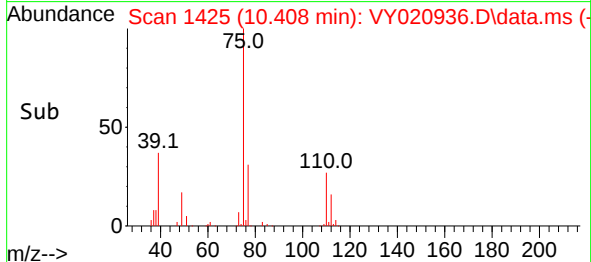
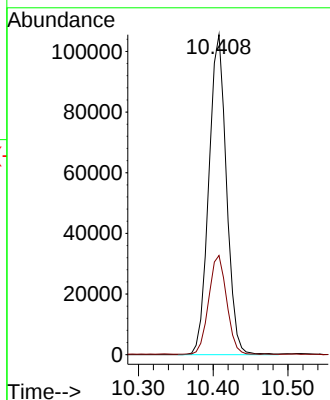
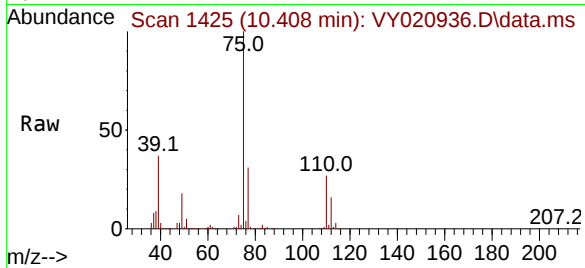




#53
t-1,3-Dichloropropene
Concen: 58.931 ug/l
RT: 10.408 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

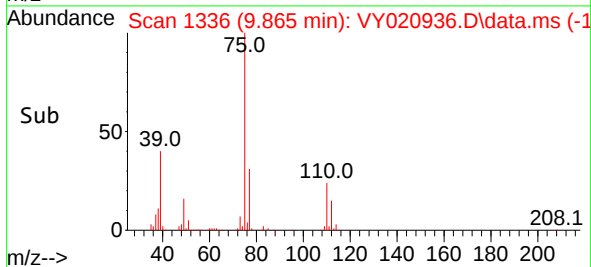
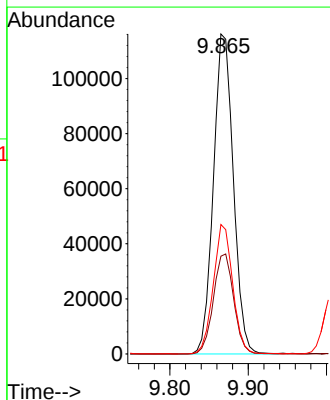
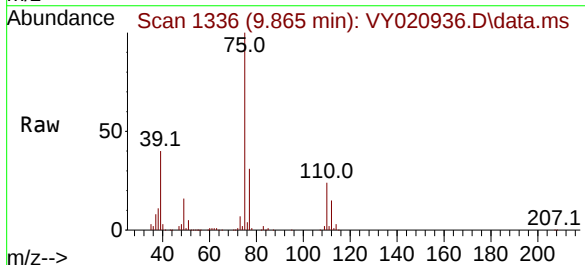
Instrument :
MSVOA_Y
ClientSampleId :

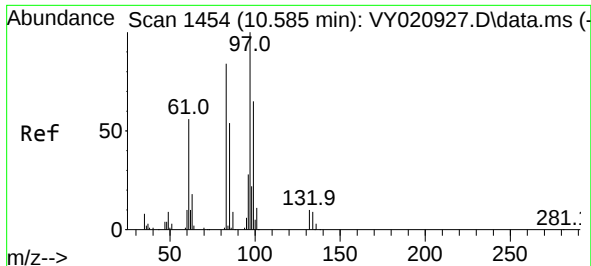
Tgt Ion: 75 Resp: 172755
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 58.669 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 75 Resp: 205363
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 40.5 32.8 49.2

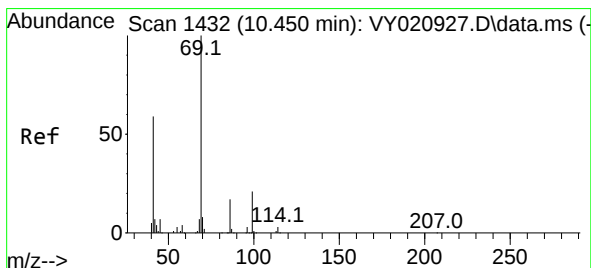
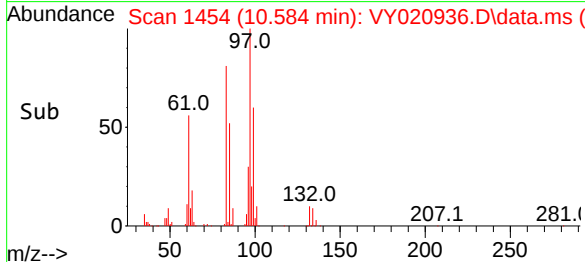
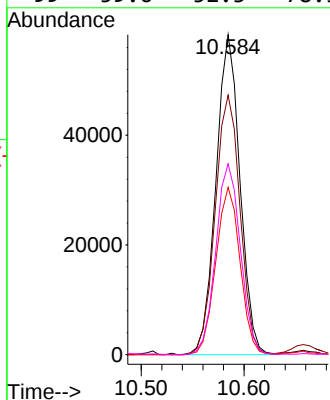
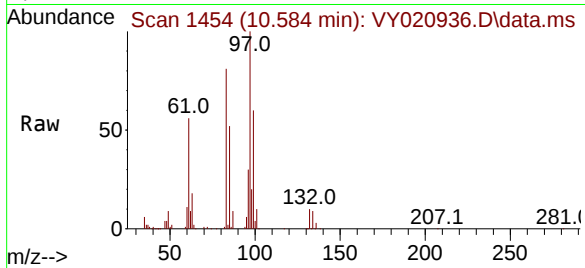




#55
1,1,2-Trichloroethane
Concen: 58.264 ug/l
RT: 10.584 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

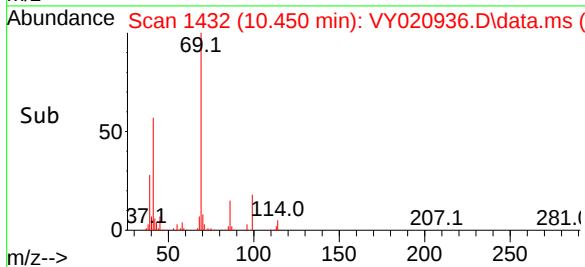
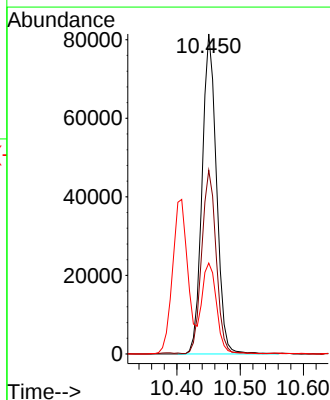
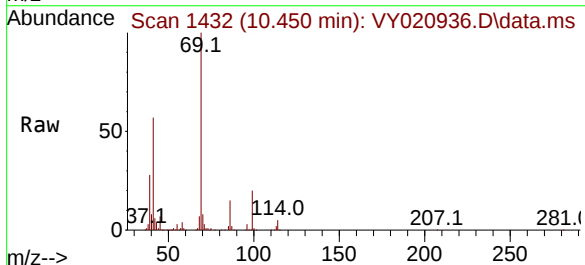
Instrument :
MSVOA_Y
ClientSampleId :

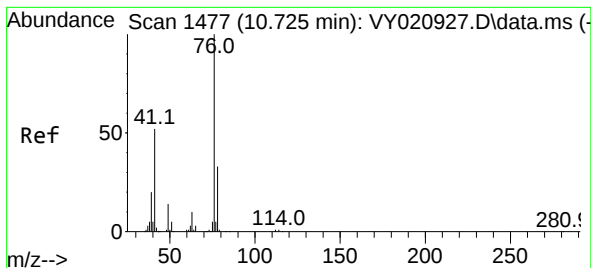
Tgt Ion: 97	Resp: 94633
Ion Ratio	Lower Upper
97 100	
83 81.1	67.0 100.6
85 52.3	43.1 64.7
99 59.6	52.3 78.5



#56
Ethyl methacrylate
Concen: 60.666 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 69	Resp: 129135
Ion Ratio	Lower Upper
69 100	
41 57.5	46.6 70.0
39 28.1	23.9 35.9





#57

1,3-Dichloropropane

Concen: 58.615 ug/l

RT: 10.731 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

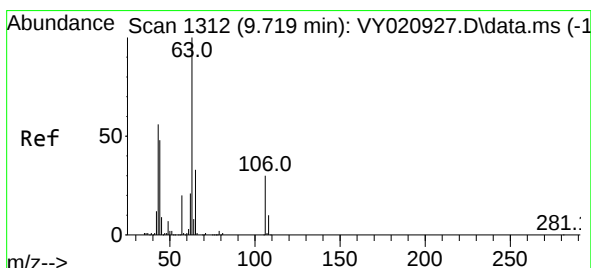
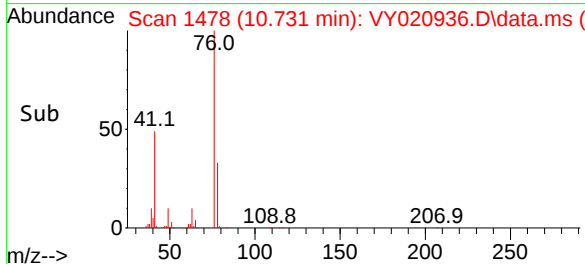
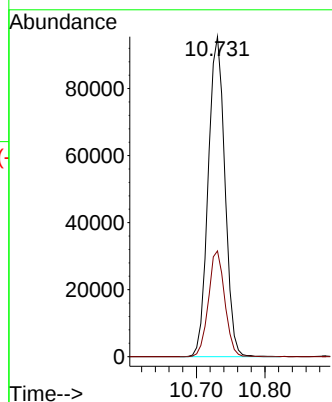
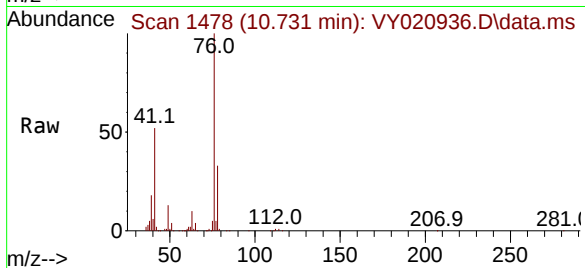
ClientSampleId :

Tgt Ion: 76 Resp: 161731

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 292.868 ug/l

RT: 9.725 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VY020936.D

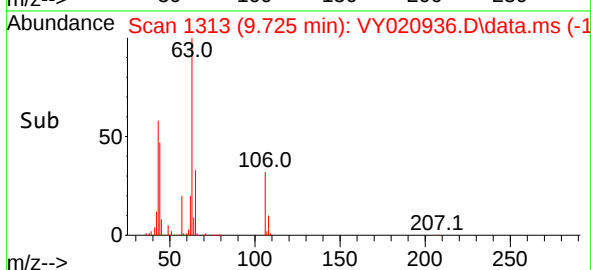
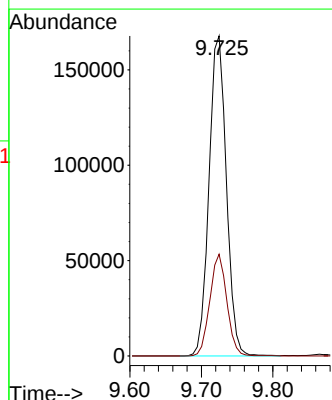
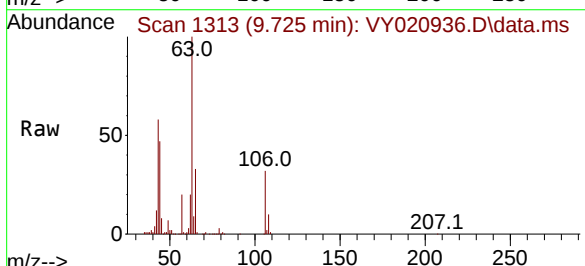
Acq: 27 Jan 2025 09:06

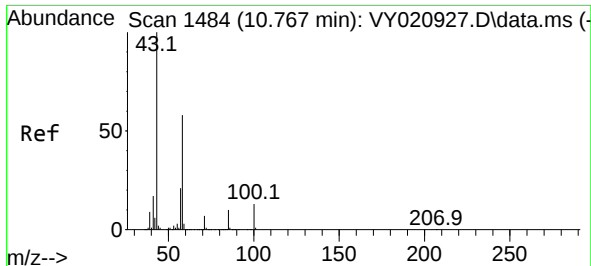
Tgt Ion: 63 Resp: 282944

Ion Ratio Lower Upper

63 100

106 31.1 24.7 37.1

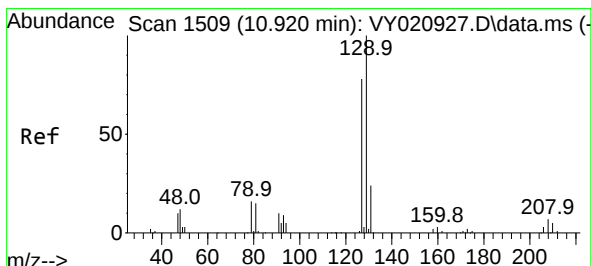
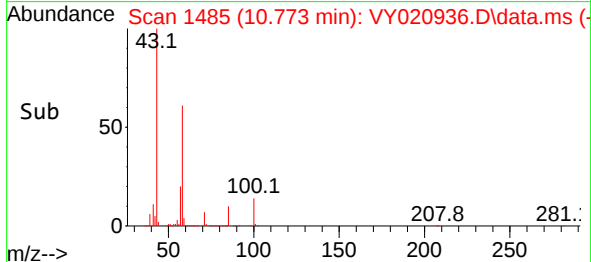
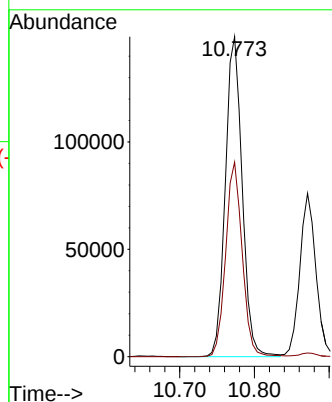
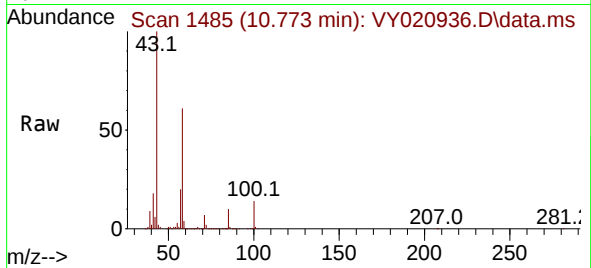




#59
2-Hexanone
Concen: 300.455 ug/l
RT: 10.773 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

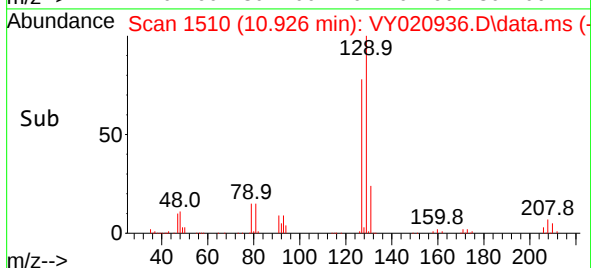
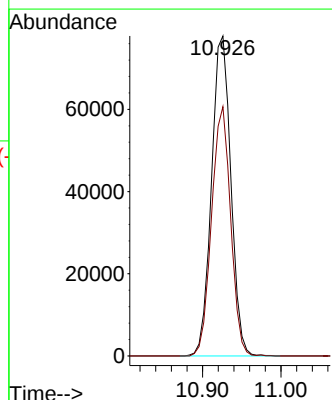
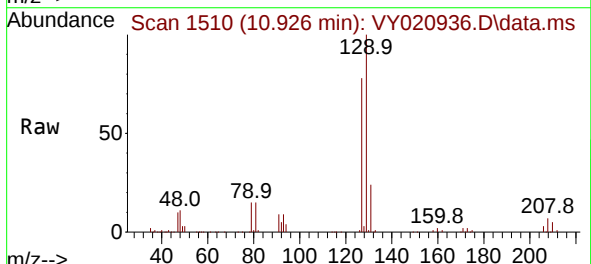
Instrument :
MSVOA_Y
ClientSampleId :

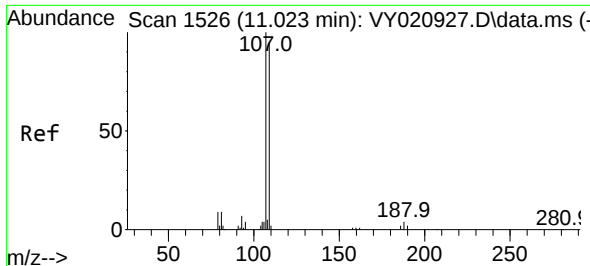
Tgt Ion: 43 Resp: 233922
Ion Ratio Lower Upper
43 100
58 59.6 29.9 89.8



#60
Dibromochloromethane
Concen: 58.346 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 129 Resp: 133374
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

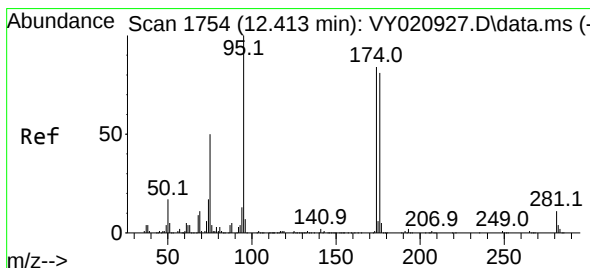
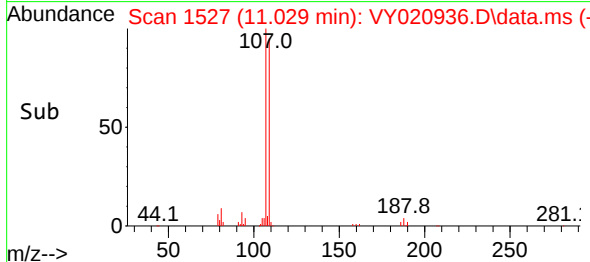
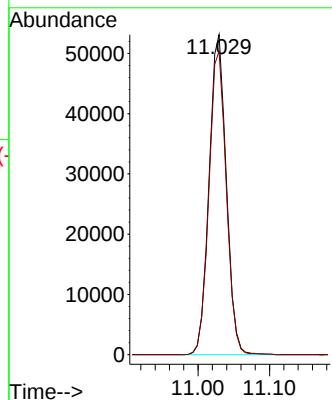
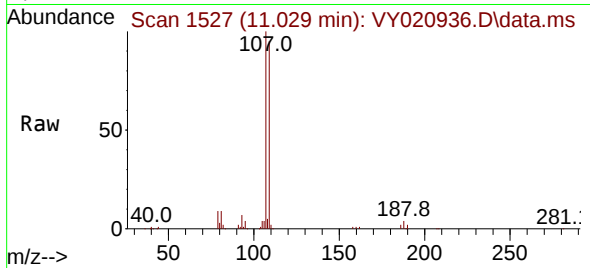




#61
1,2-Dibromoethane
Concen: 57.005 ug/l
RT: 11.029 min Scan# 1527
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

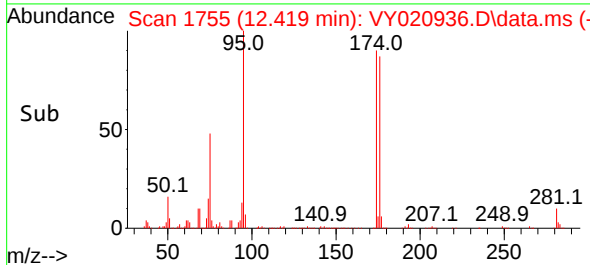
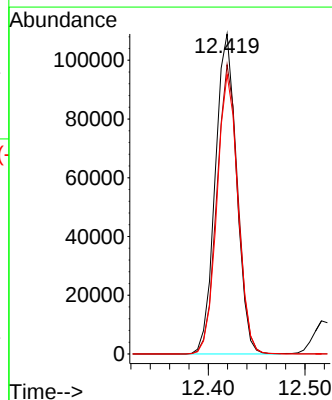
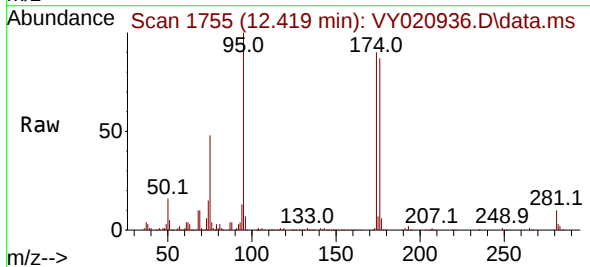
Instrument :
MSVOA_Y
ClientSampleId :

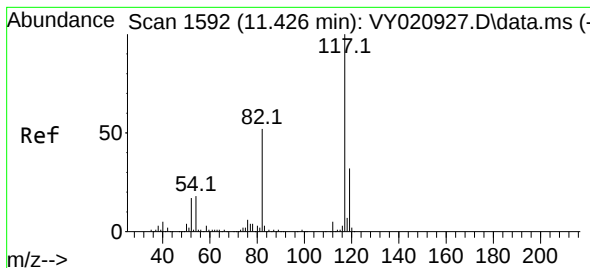
Tgt Ion:107 Resp: 88558
Ion Ratio Lower Upper
107 100
109 95.9 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 55.179 ug/l
RT: 12.419 min Scan# 1755
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 95 Resp: 166513
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.4
176 86.2 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. -0.000 min

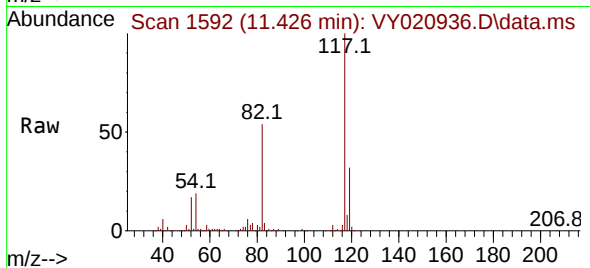
Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :



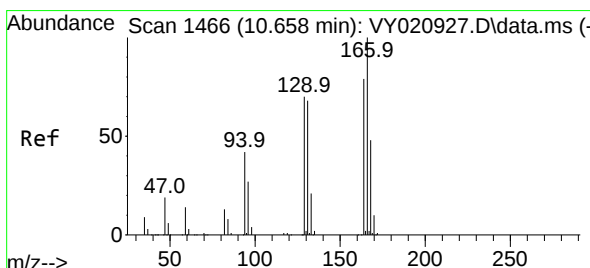
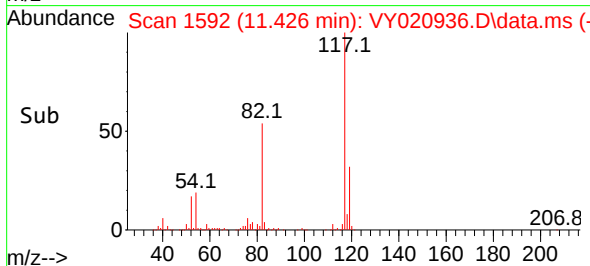
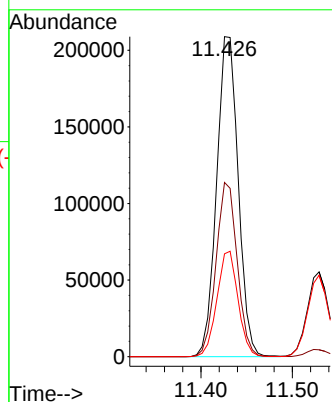
Tgt Ion:117 Resp: 343290

Ion Ratio Lower Upper

117 100

82 54.5 41.8 62.8

119 32.2 26.0 39.0



#64

Tetrachloroethene

Concen: 58.394 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Tgt Ion:164 Resp: 139504

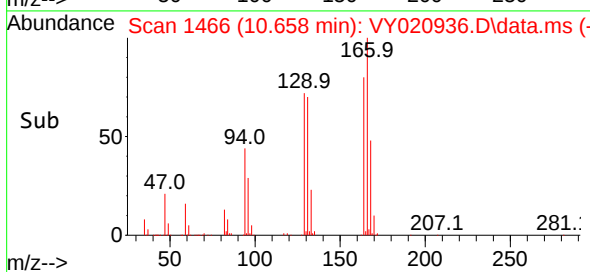
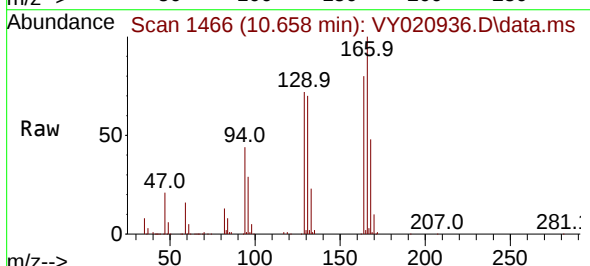
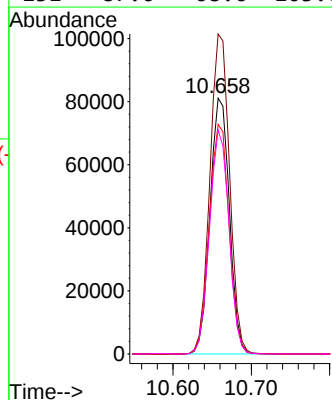
Ion Ratio Lower Upper

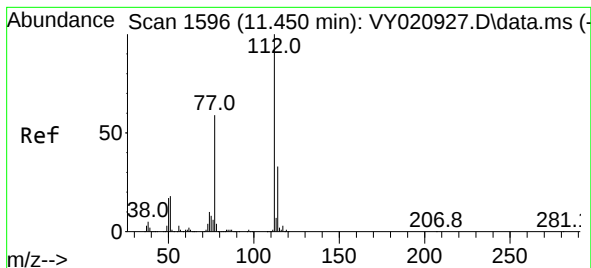
164 100

166 125.2 101.0 151.6

129 89.8 70.8 106.2

131 87.6 68.6 103.0





#65

Chlorobenzene

Concen: 57.822 ug/l

RT: 11.456 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

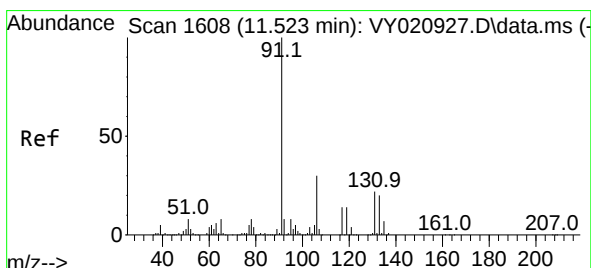
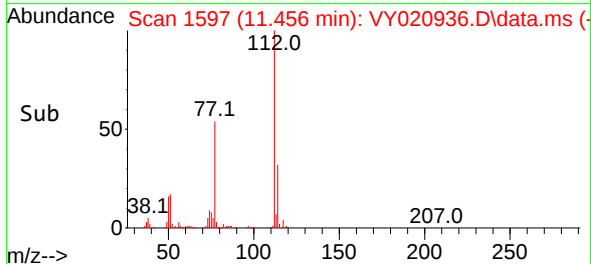
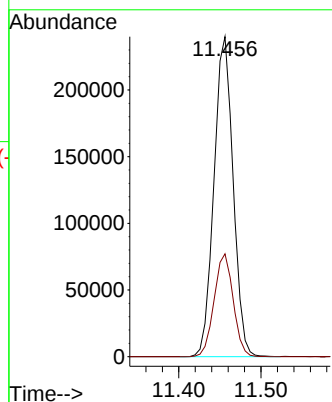
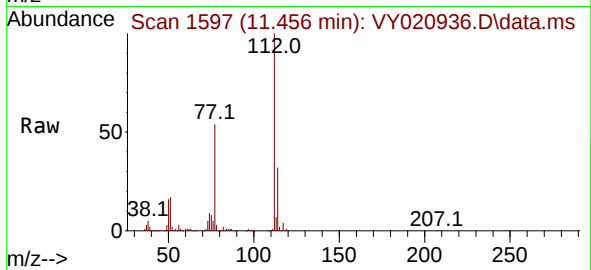
ClientSampleId :

Tgt Ion:112 Resp: 388163

Ion Ratio Lower Upper

112 100

114 32.1 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 57.398 ug/l

RT: 11.529 min Scan# 1609

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

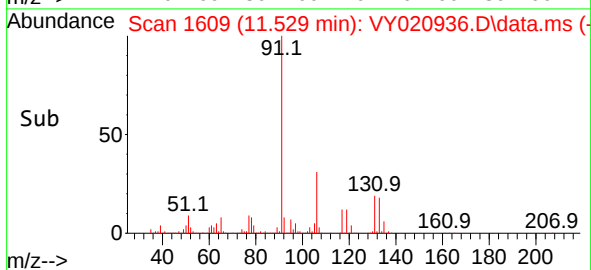
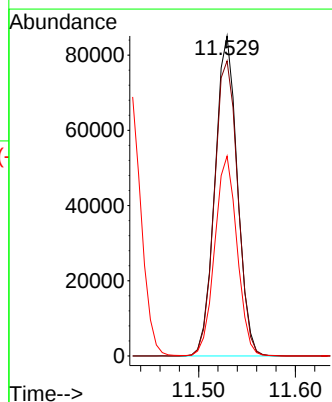
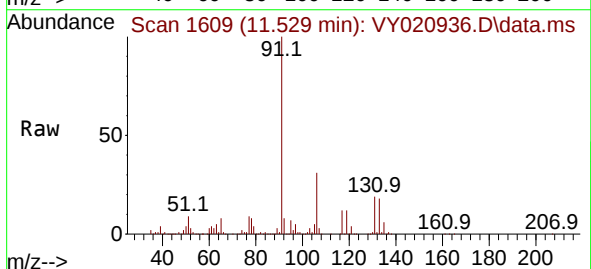
Tgt Ion:131 Resp: 136923

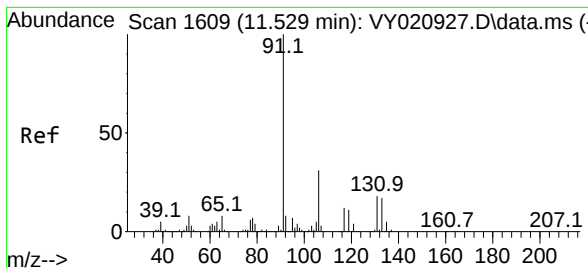
Ion Ratio Lower Upper

131 100

133 96.1 47.5 142.6

119 62.3 31.2 93.6

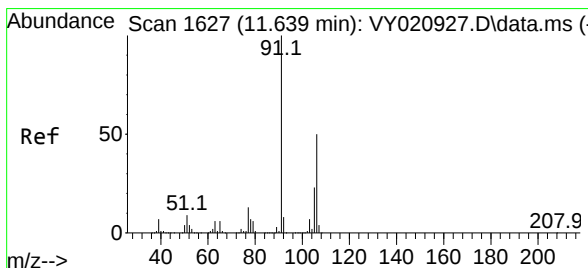
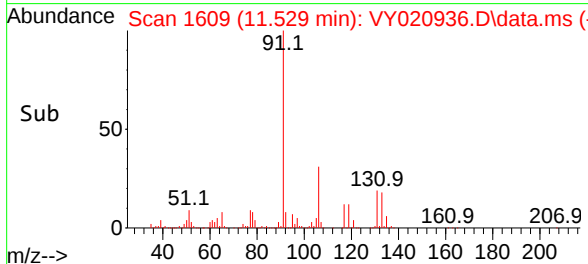
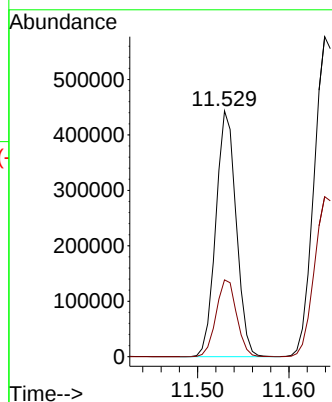
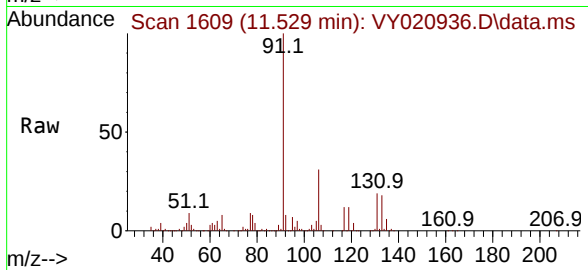




#67
Ethyl Benzene
Concen: 58.508 ug/l
RT: 11.529 min Scan# 1609
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

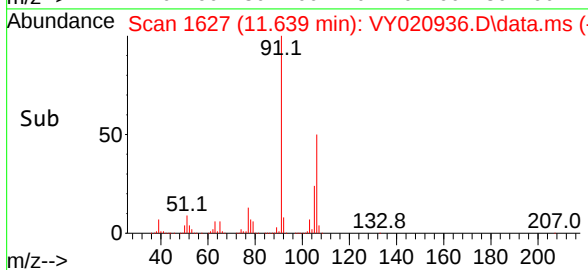
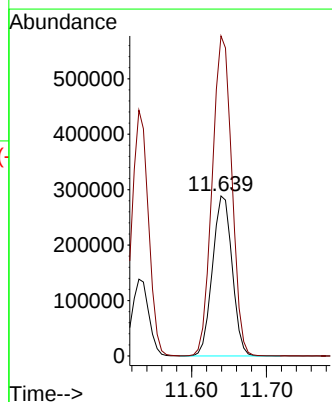
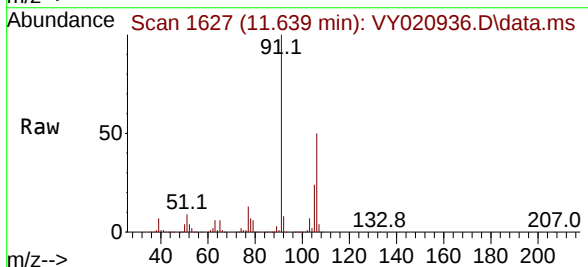
Instrument :
MSVOA_Y
ClientSampleId :

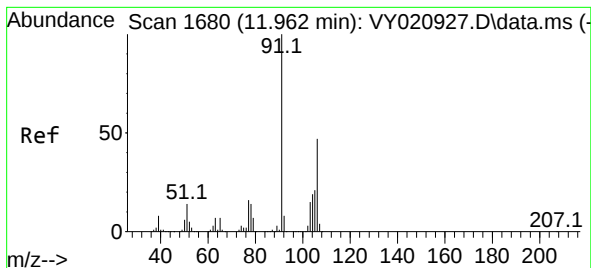
Tgt Ion: 91 Resp: 685355
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8



#68
m/p-Xylenes
Concen: 117.148 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 106 Resp: 525455
Ion Ratio Lower Upper
106 100
91 200.6 159.5 239.3





#69

o-Xylene

Concen: 59.216 ug/l

RT: 11.968 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

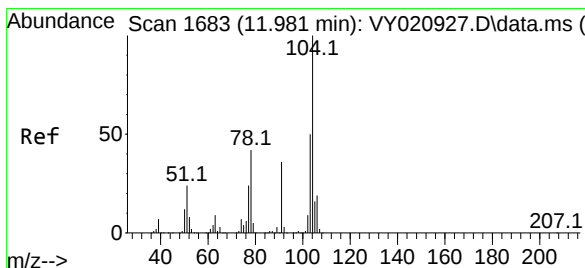
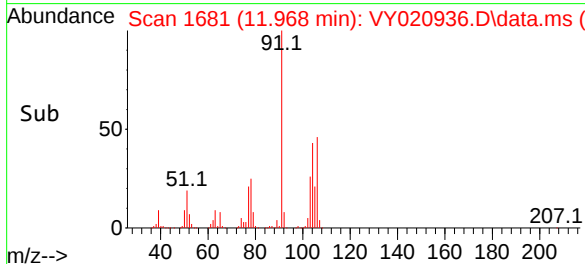
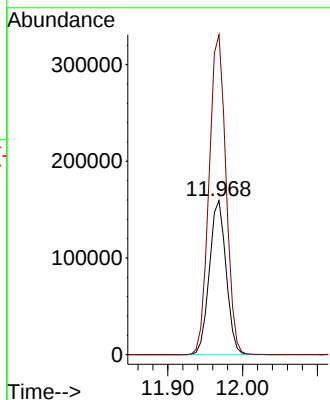
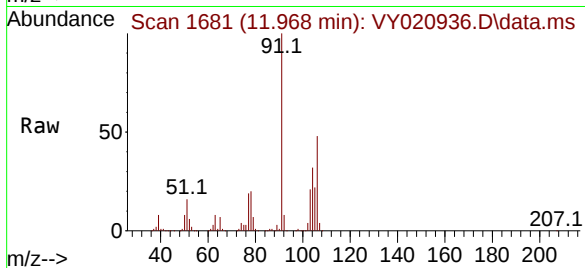
ClientSampleId :

Tgt Ion:106 Resp: 248101

Ion Ratio Lower Upper

106 100

91 210.0 105.3 315.9



#70

Styrene

Concen: 59.850 ug/l

RT: 11.980 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

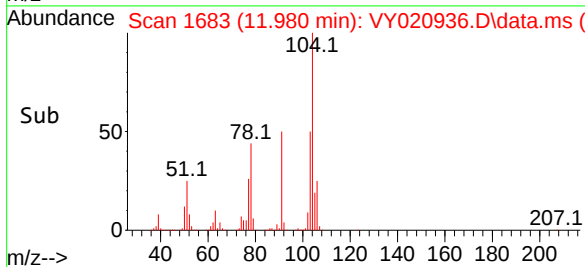
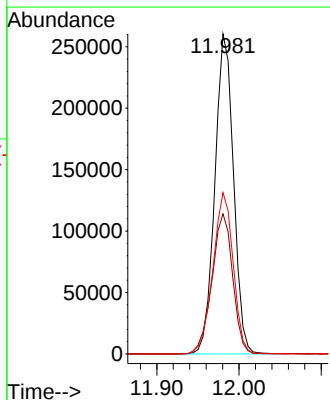
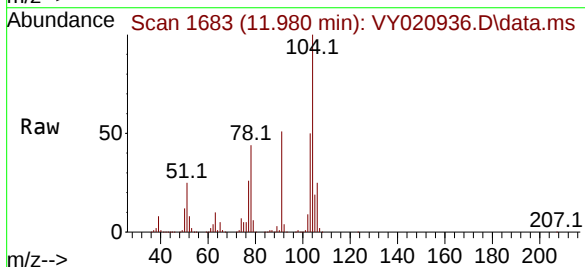
Tgt Ion:104 Resp: 410959

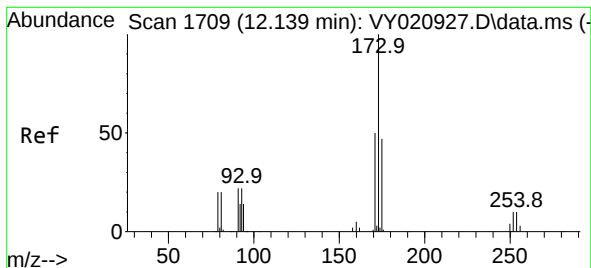
Ion Ratio Lower Upper

104 100

78 48.6 38.5 57.7

103 54.8 43.4 65.2





#71

Bromoform

Concen: 59.750 ug/l

RT: 12.145 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

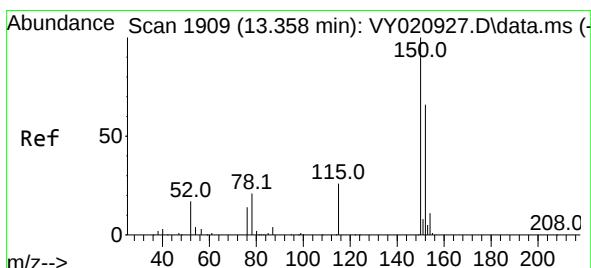
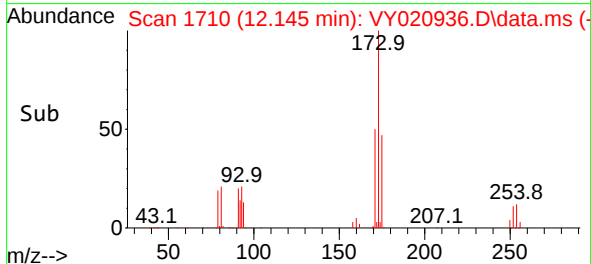
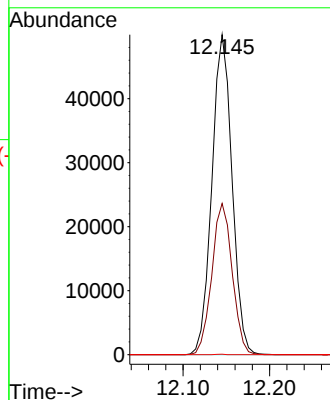
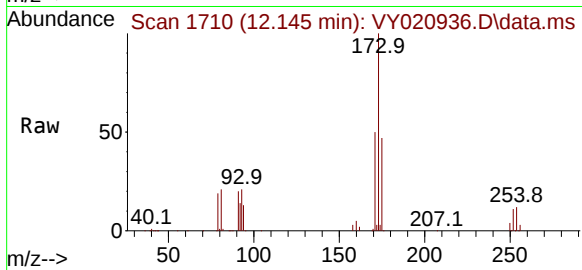
Tgt Ion:173 Resp: 80711

Ion Ratio Lower Upper

173 100

175 47.8 24.3 73.0

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.358 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

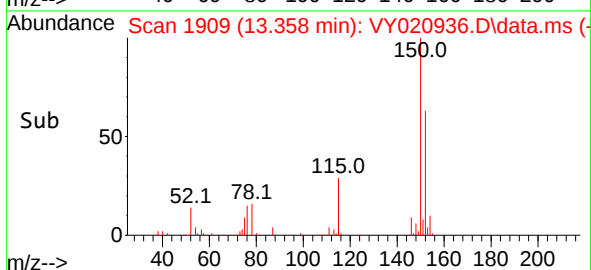
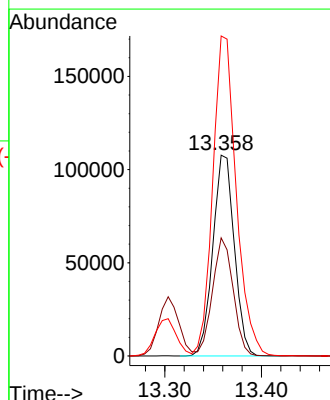
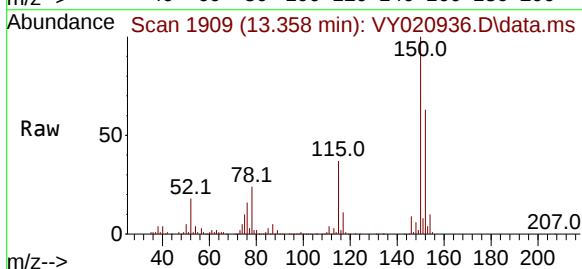
Tgt Ion:152 Resp: 166155

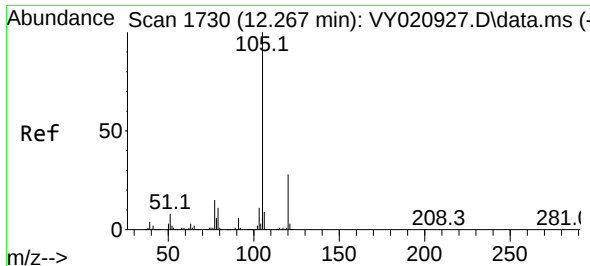
Ion Ratio Lower Upper

152 100

115 56.4 29.0 87.0

150 174.4 0.0 347.6

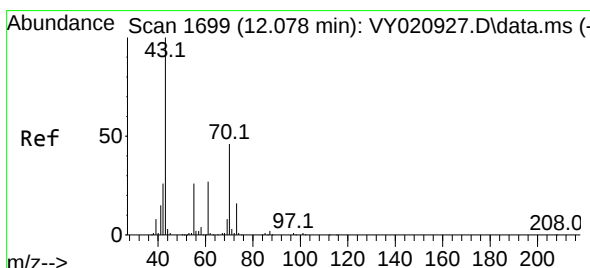
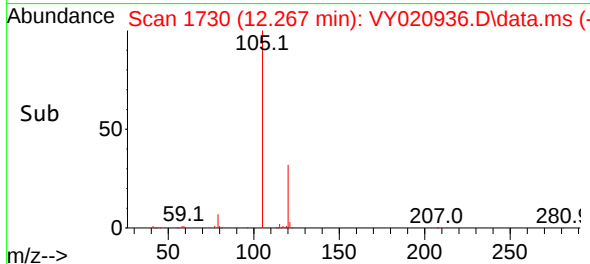
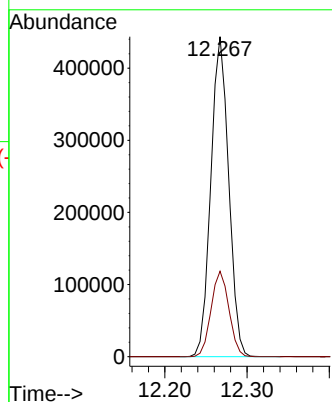
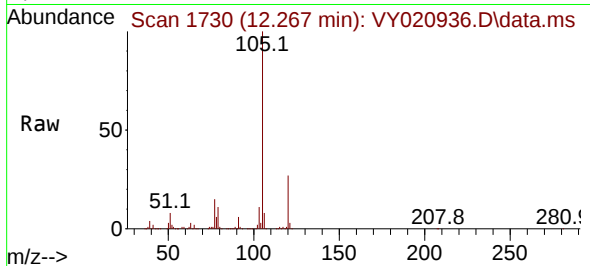




#73
Isopropylbenzene
Concen: 58.433 ug/l
RT: 12.267 min Scan# 1730
Delta R.T. -0.000 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

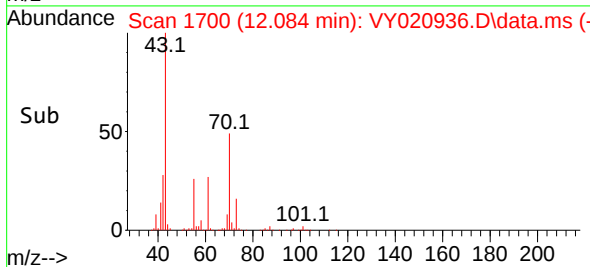
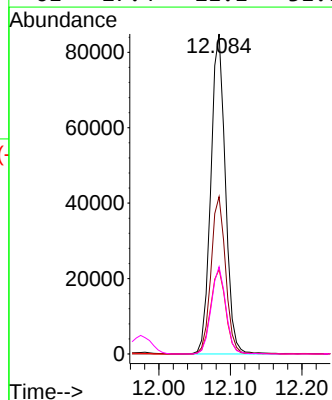
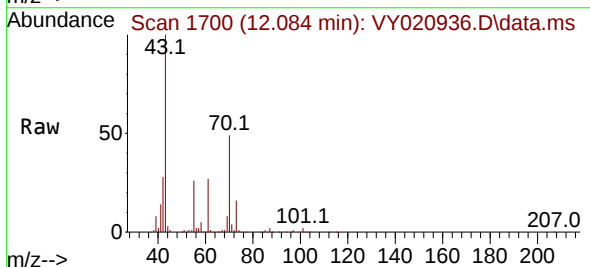
Instrument :
MSVOA_Y
ClientSampleId :

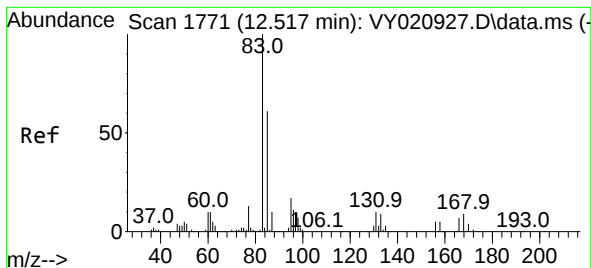
Tgt Ion:105 Resp: 668680
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 58.949 ug/l
RT: 12.084 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 43 Resp: 120037
Ion Ratio Lower Upper
43 100
70 49.1 38.7 58.1
55 27.4 21.6 32.4
61 27.4 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 57.195 ug/l

RT: 12.517 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

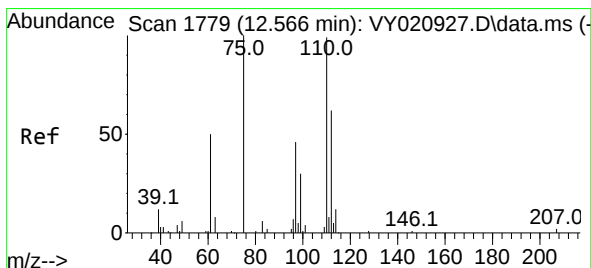
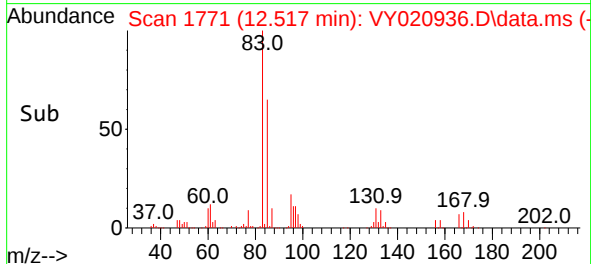
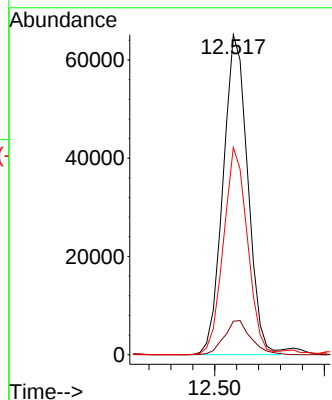
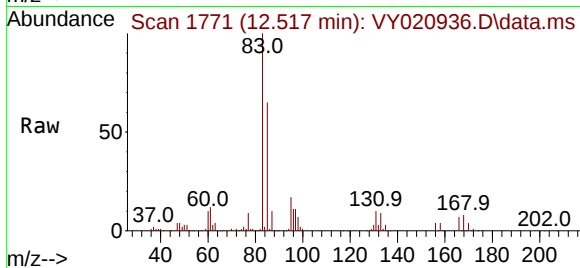
Tgt Ion: 83 Resp: 101834

Ion Ratio Lower Upper

83 100

131 11.5 5.5 16.7

85 63.4 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 114.657 ug/l

RT: 12.572 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY020936.D

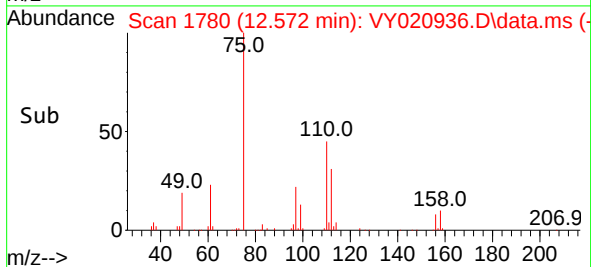
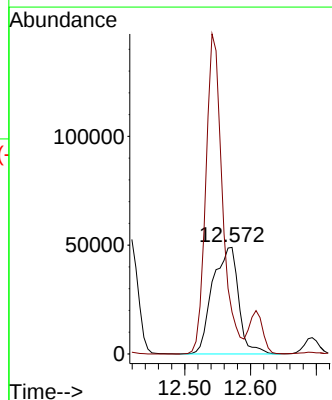
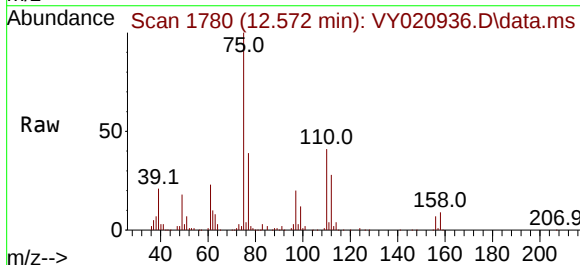
Acq: 27 Jan 2025 09:06

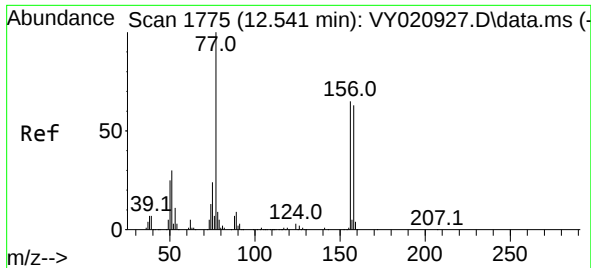
Tgt Ion: 75 Resp: 134697

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

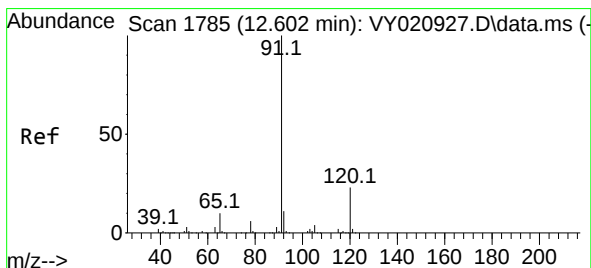
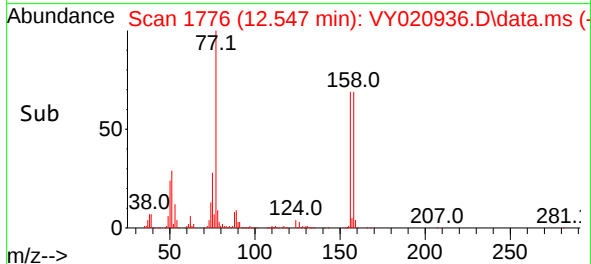
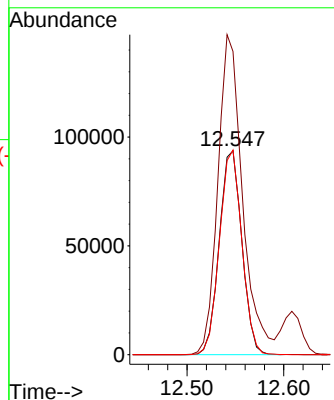
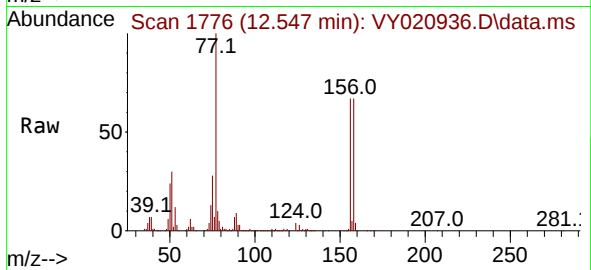




#77
Bromobenzene
Concen: 56.601 ug/l
RT: 12.547 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

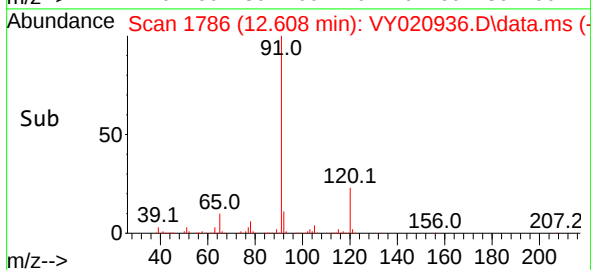
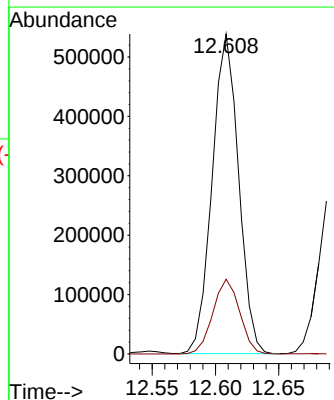
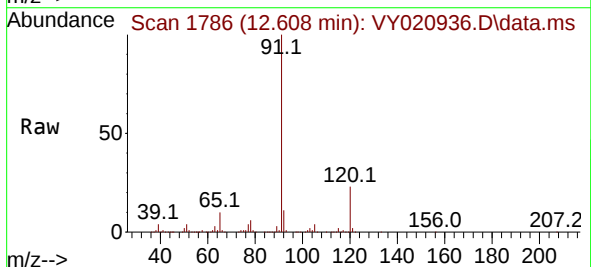
Instrument :
MSVOA_Y
ClientSampleId :

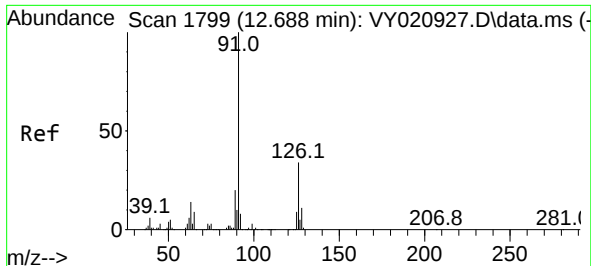
Tgt Ion:156 Resp: 151827
Ion Ratio Lower Upper
156 100
77 171.4 84.4 253.1
158 99.4 48.9 146.6



#78
n-propylbenzene
Concen: 58.629 ug/l
RT: 12.608 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion: 91 Resp: 781507
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





#79

2-Chlorotoluene

Concen: 57.750 ug/l

RT: 12.694 min Scan# 1799

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

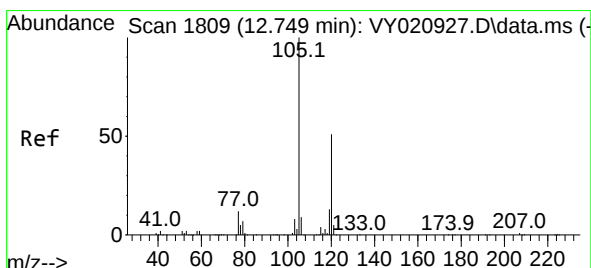
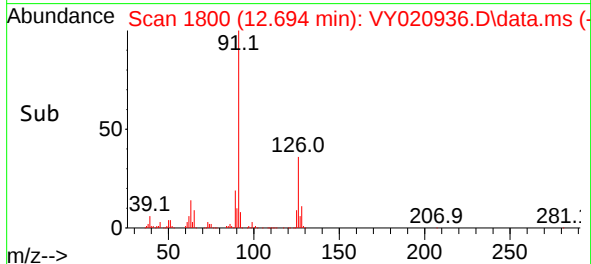
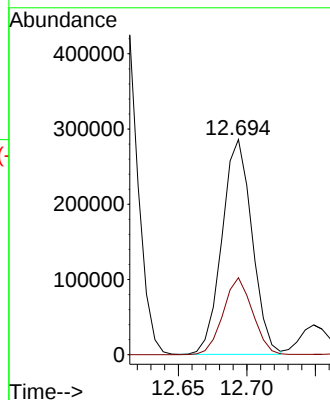
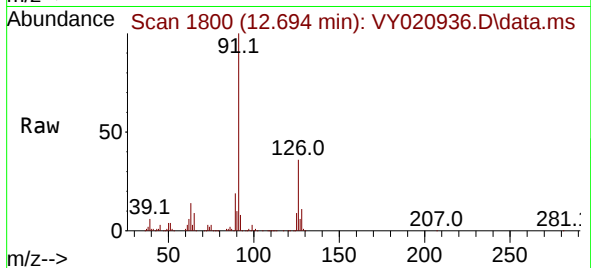
ClientSampleId :

Tgt Ion: 91 Resp: 436598

Ion Ratio Lower Upper

91 100

126 35.1 17.6 52.9



#80

1,3,5-Trimethylbenzene

Concen: 58.713 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VY020936.D

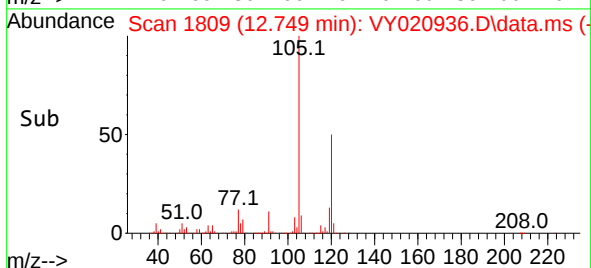
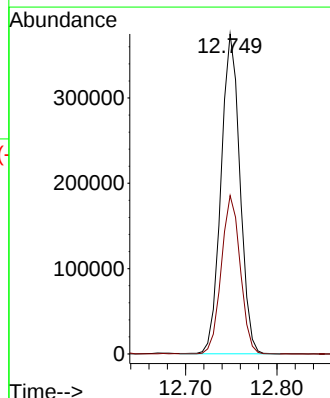
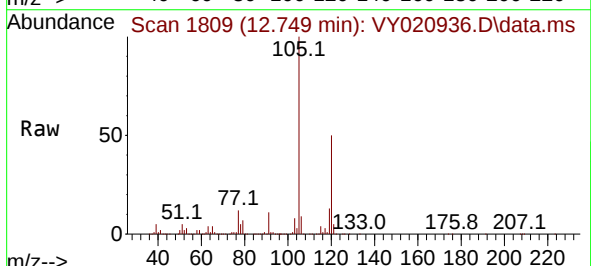
Acq: 27 Jan 2025 09:06

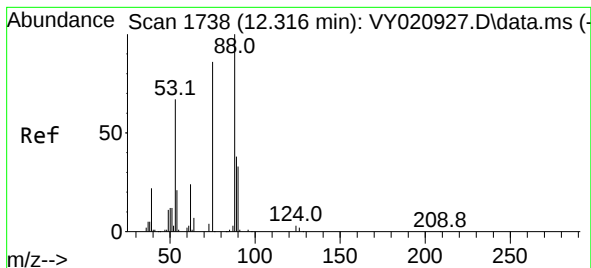
Tgt Ion: 105 Resp: 539872

Ion Ratio Lower Upper

105 100

120 49.6 24.9 74.6

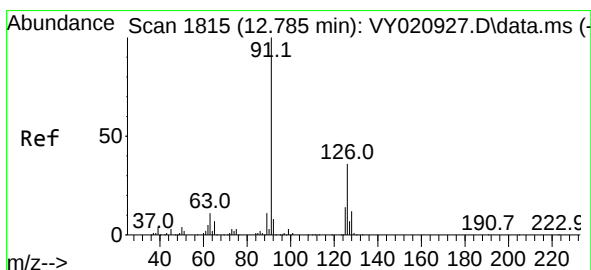
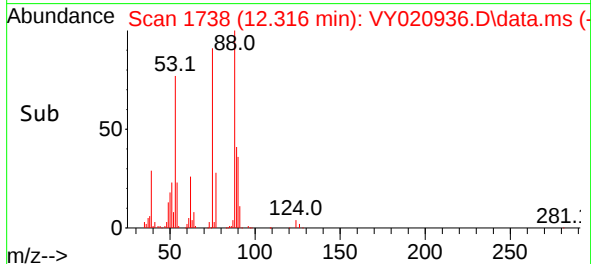
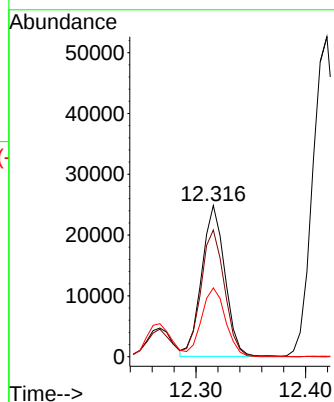
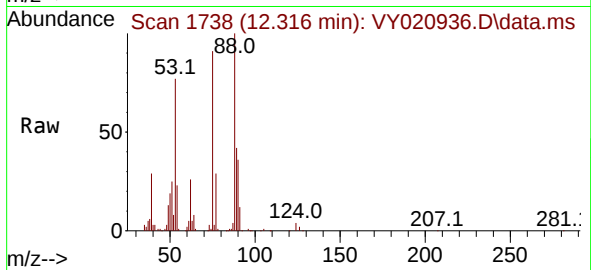




#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.924 ug/l
 RT: 12.316 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06

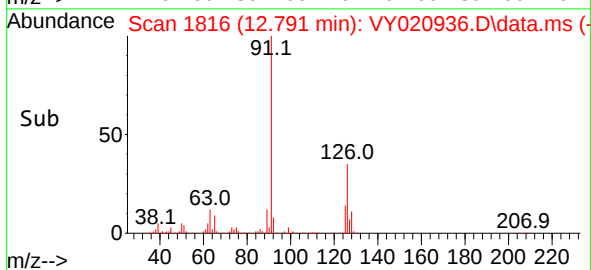
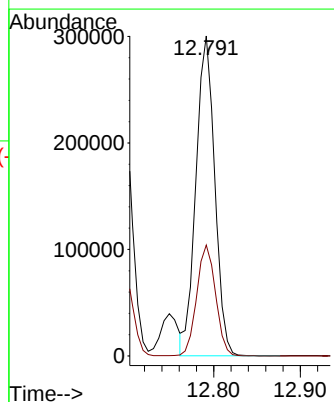
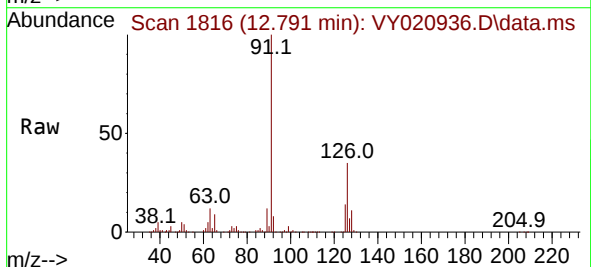
Instrument :
 MSVOA_Y
 ClientSampleId :

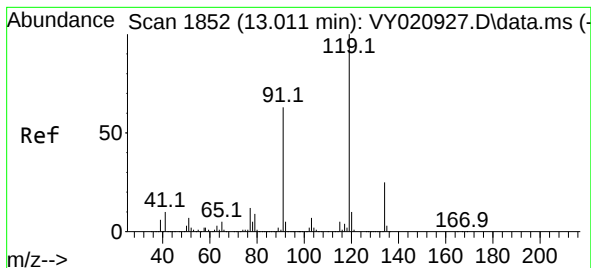
Tgt Ion: 75 Resp: 36438
 Ion Ratio Lower Upper
 75 100
 53 86.2 67.7 101.5
 89 46.7 38.4 57.6



#82
 4-Chlorotoluene
 Concen: 58.537 ug/l
 RT: 12.791 min Scan# 1816
 Delta R.T. 0.006 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06

Tgt Ion: 91 Resp: 451910
 Ion Ratio Lower Upper
 91 100
 126 34.8 17.4 52.3

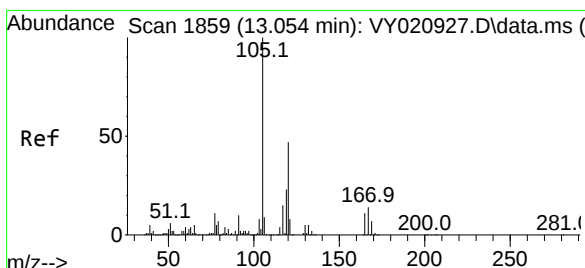
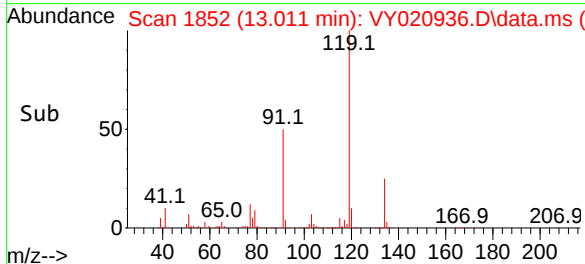
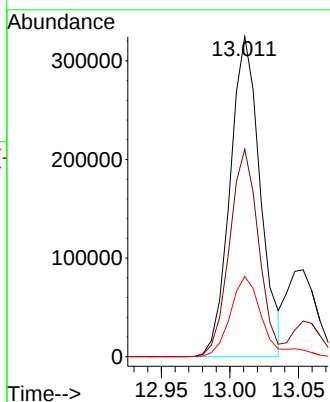
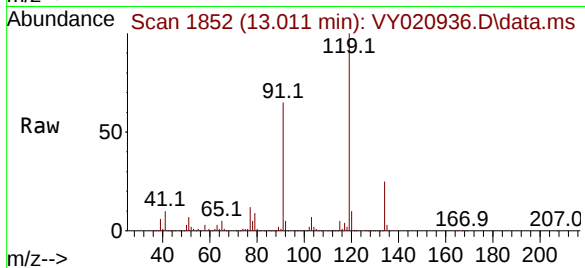




#83
 tert-Butylbenzene
 Concen: 58.695 ug/l
 RT: 13.011 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06

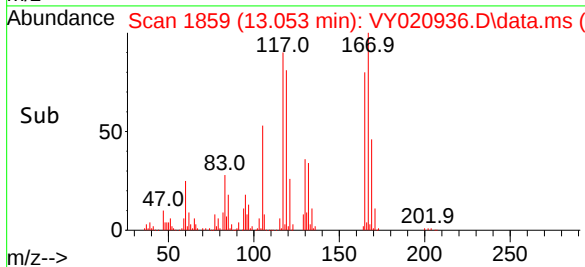
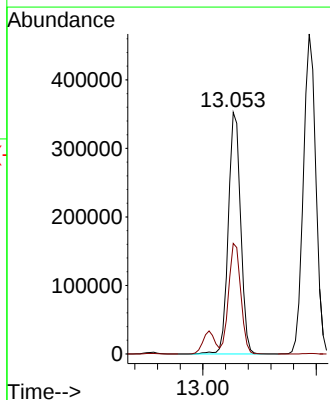
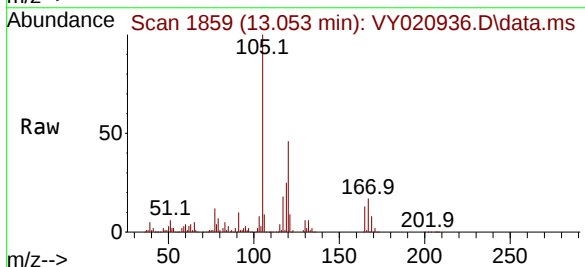
Instrument :
 MSVOA_Y
 ClientSampleId :

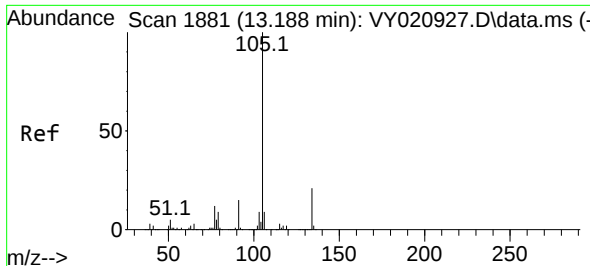
Tgt Ion:119 Resp: 497809
 Ion Ratio Lower Upper
 119 100
 91 62.5 30.9 92.8
 134 26.9 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 58.499 ug/l
 RT: 13.053 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06

Tgt Ion:105 Resp: 529539
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.7

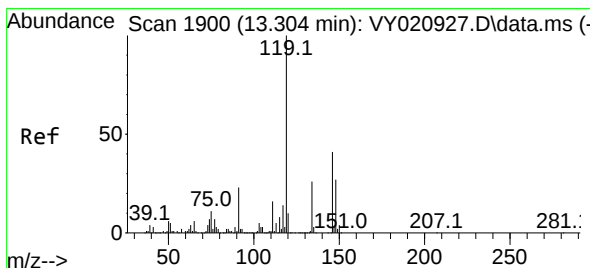
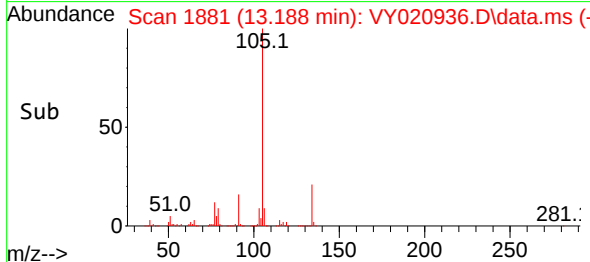
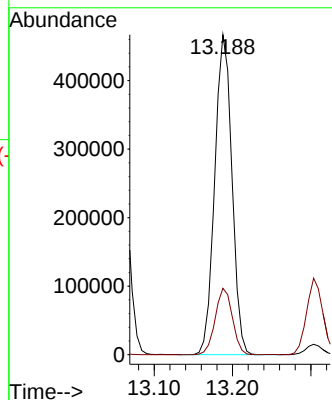
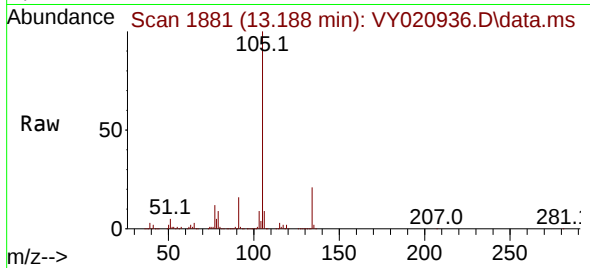




#85
 sec-Butylbenzene
 Concen: 58.904 ug/l
 RT: 13.188 min Scan# 1881
 Delta R.T. -0.000 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06

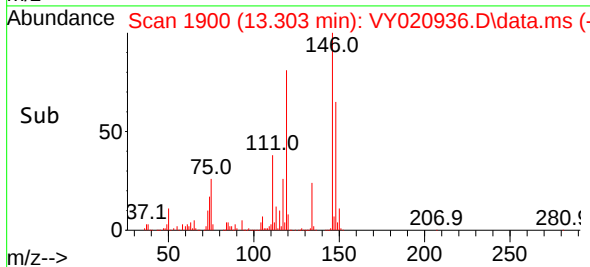
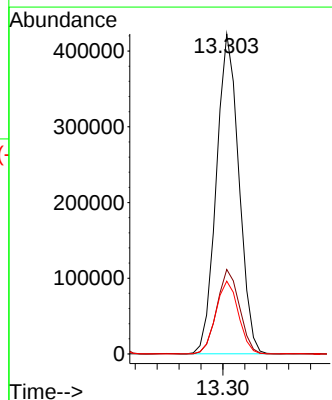
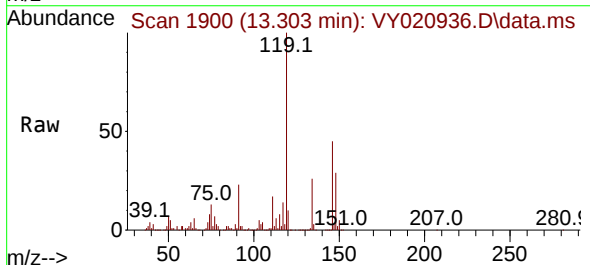
Instrument :
 MSVOA_Y
 ClientSampleId :

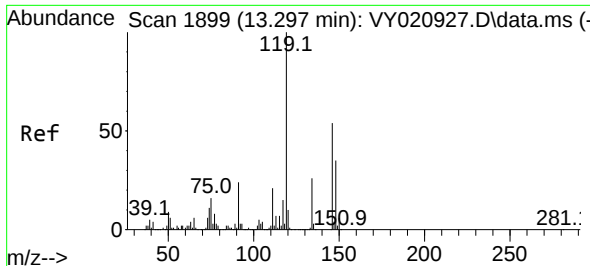
Tgt Ion:105 Resp: 712269
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 59.059 ug/l
 RT: 13.303 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VY020936.D
 Acq: 27 Jan 2025 09:06

Tgt Ion:119 Resp: 603344
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.9 11.6 34.7

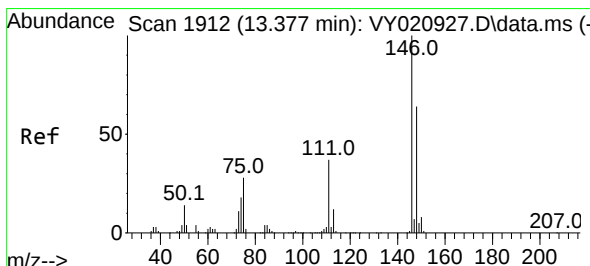
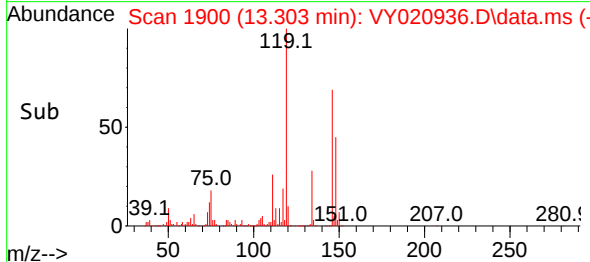
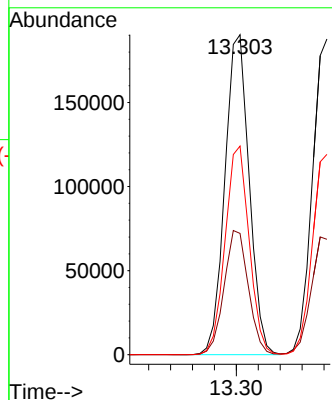
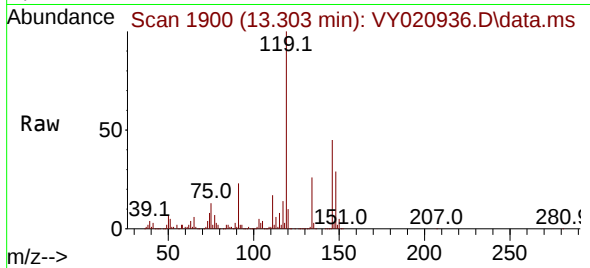




#87
1,3-Dichlorobenzene
Concen: 56.994 ug/l
RT: 13.303 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

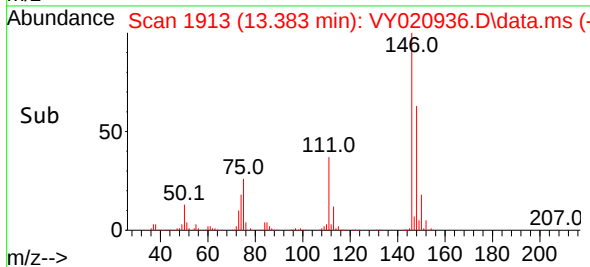
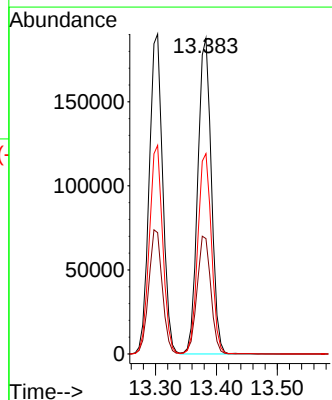
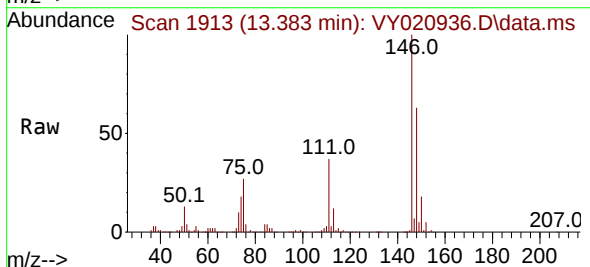
Instrument :
MSVOA_Y
ClientSampleId :

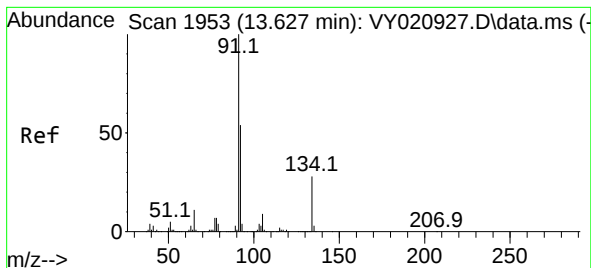
Tgt Ion:146 Resp: 292758
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 57.538 ug/l
RT: 13.383 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VY020936.D
Acq: 27 Jan 2025 09:06

Tgt Ion:146 Resp: 290326
Ion Ratio Lower Upper
146 100
111 37.7 18.8 56.4
148 63.8 32.0 96.0





#89

n-Butylbenzene

Concen: 59.745 ug/l

RT: 13.633 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

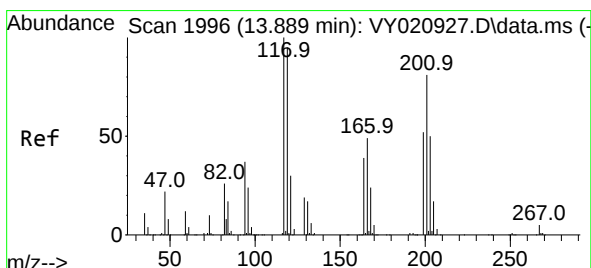
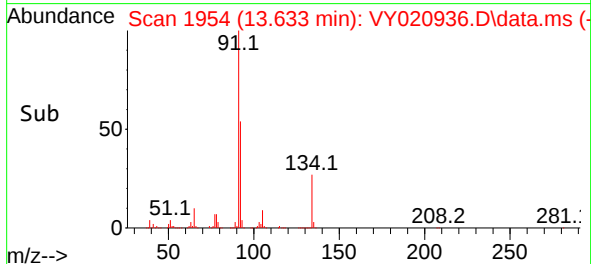
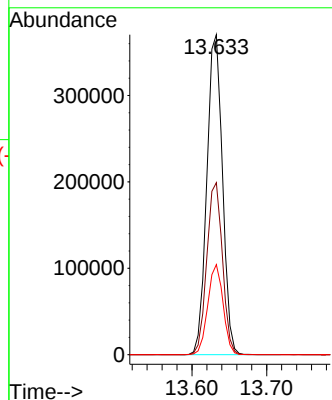
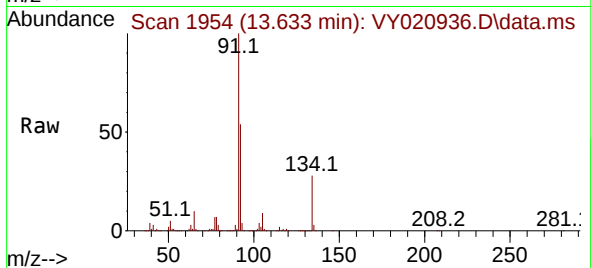
Tgt Ion: 91 Resp: 538373

Ion Ratio Lower Upper

91 100

92 53.7 26.8 80.3

134 27.6 13.8 41.4



#90

Hexachloroethane

Concen: 58.150 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VY020936.D

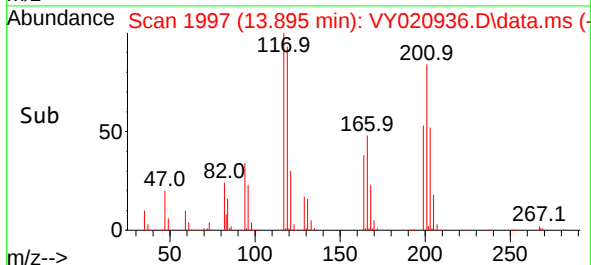
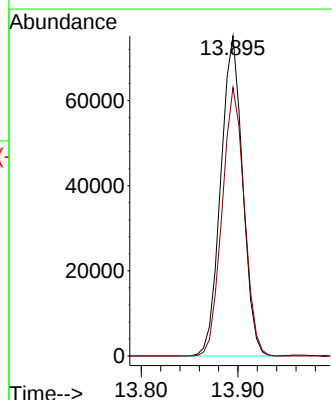
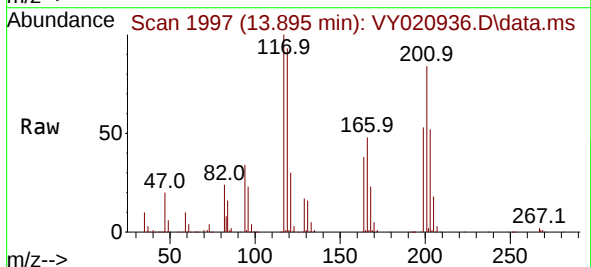
Acq: 27 Jan 2025 09:06

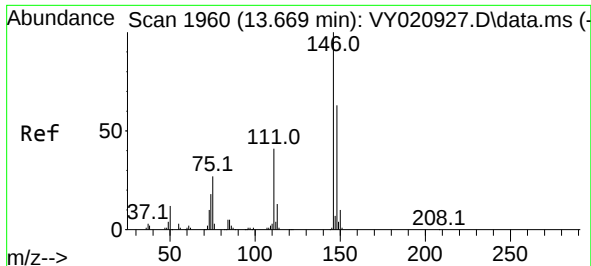
Tgt Ion: 117 Resp: 118009

Ion Ratio Lower Upper

117 100

201 85.0 42.7 128.1





#91

1,2-Dichlorobenzene

Concen: 57.308 ug/l

RT: 13.675 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

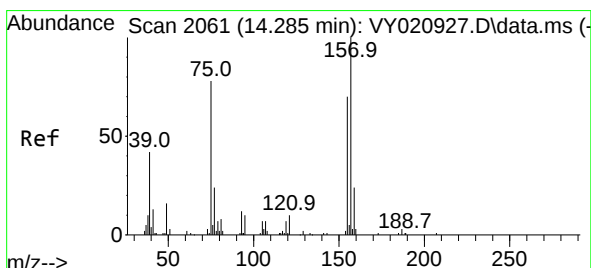
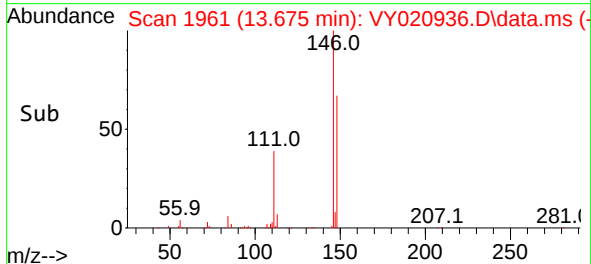
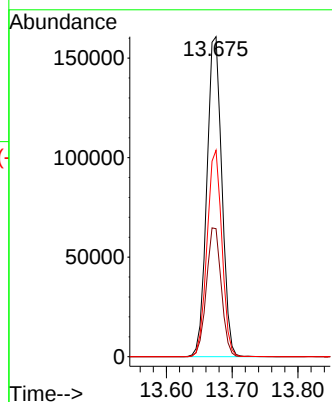
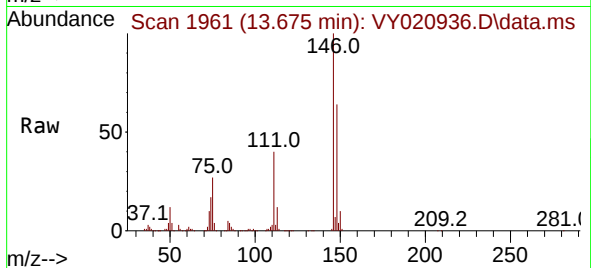
Tgt Ion:146 Resp: 255038

Ion Ratio Lower Upper

146 100

111 40.1 20.2 60.6

148 63.9 32.2 96.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.680 ug/l

RT: 14.291 min Scan# 2062

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

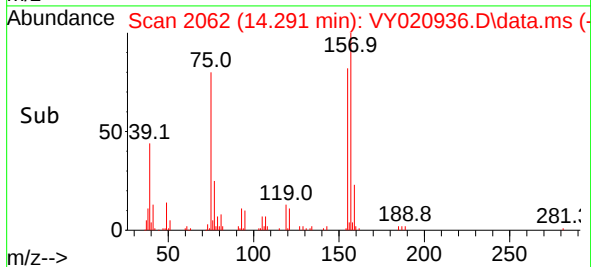
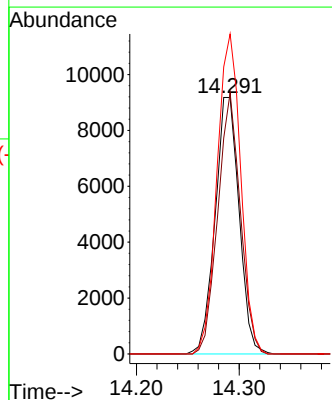
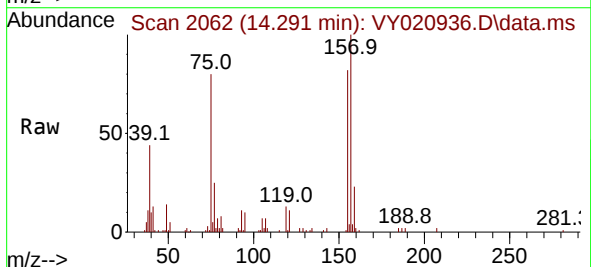
Tgt Ion: 75 Resp: 14893

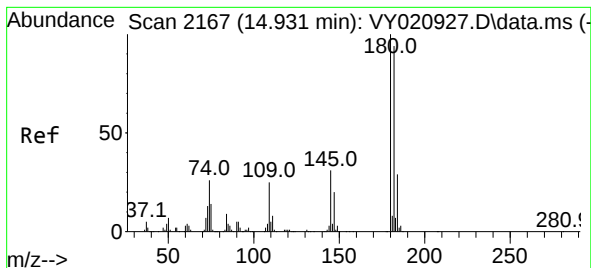
Ion Ratio Lower Upper

75 100

155 95.1 46.6 139.7

157 122.7 60.1 180.3





#93

1,2,4-Trichlorobenzene

Concen: 59.043 ug/l

RT: 14.937 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

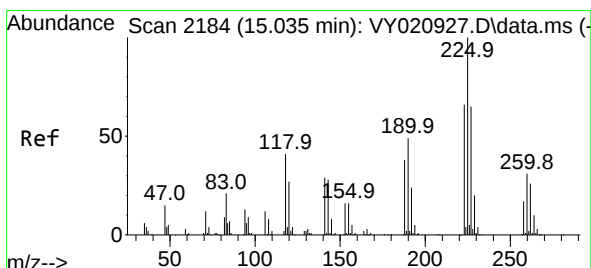
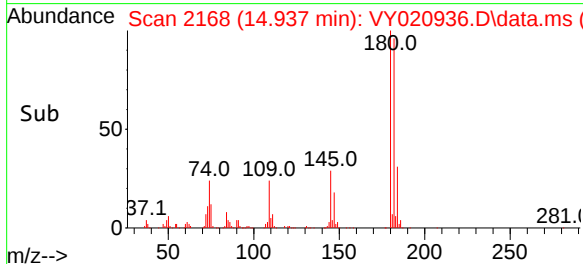
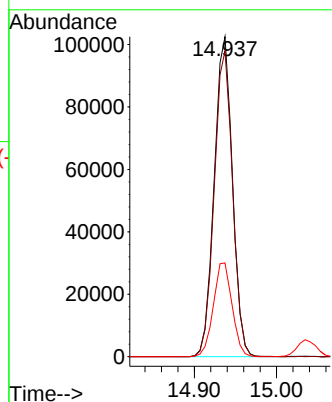
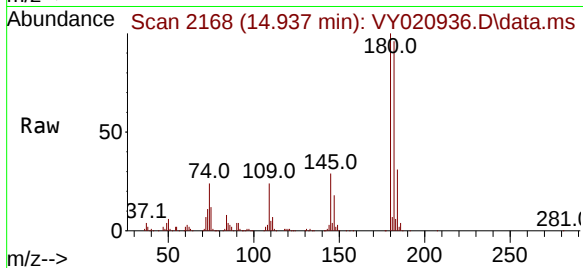
Tgt Ion:180 Resp: 158069

Ion Ratio Lower Upper

180 100

182 95.8 47.0 141.2

145 30.0 14.9 44.5



#94

Hexachlorobutadiene

Concen: 56.578 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

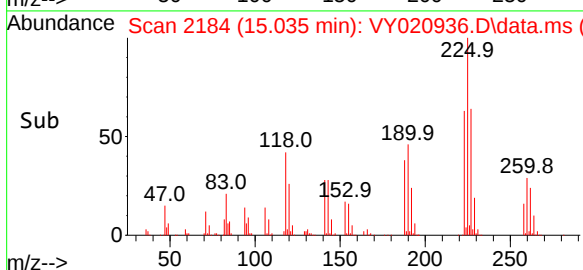
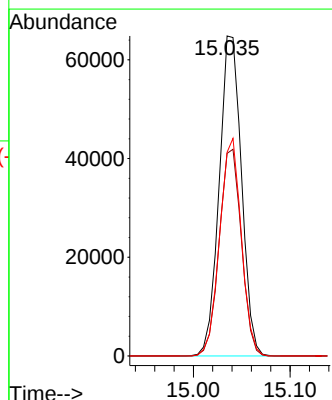
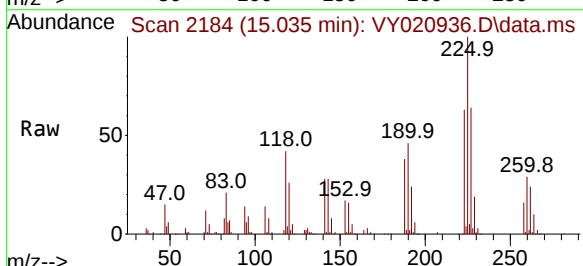
Tgt Ion:225 Resp: 103632

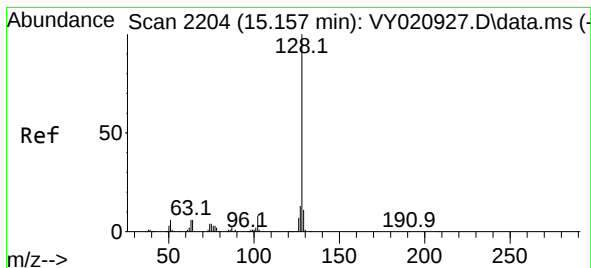
Ion Ratio Lower Upper

225 100

223 64.2 31.5 94.5

227 65.9 31.9 95.9





#95

Naphthalene

Concen: 59.162 ug/l

RT: 15.157 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA_Y

ClientSampleId :

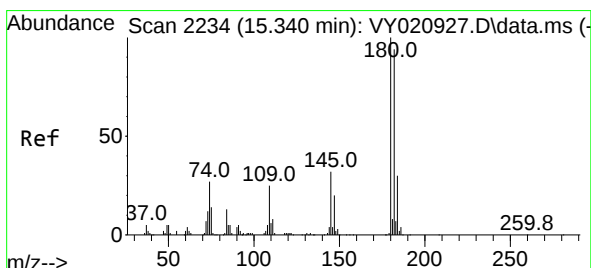
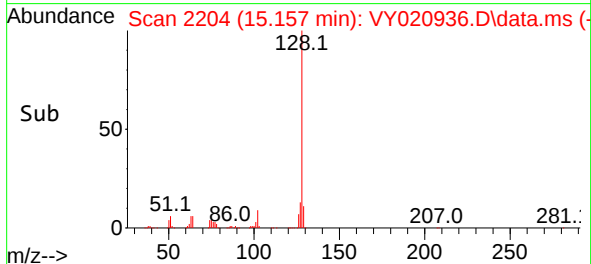
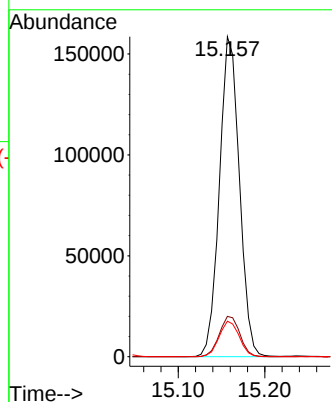
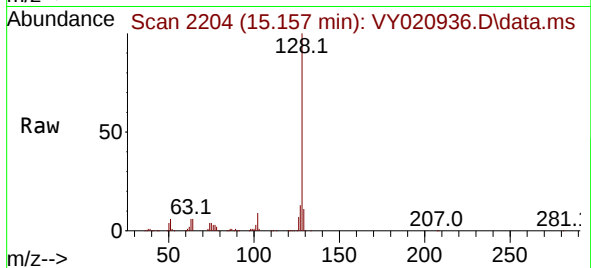
Tgt Ion:128 Resp: 253984

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 58.446 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Tgt Ion:180 Resp: 131457

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.6

145 31.4 15.7 47.0

