

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
 Data File : VY022840.D
 Acq On : 26 Jun 2025 11:09
 Operator : SY/MD
 Sample : VY0626SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

Quant Time: Jun 27 01:24:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	434636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	740035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	637859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	302470	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	251125	51.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.540%	
35) Dibromofluoromethane	7.634	113	226818	50.398	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.800%	
50) Toluene-d8	10.109	98	910365	50.976	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	12.408	95	287131	50.014	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	75961	20.438	ug/l	99
3) Chloromethane	2.068	50	157607	22.208	ug/l	99
4) Vinyl Chloride	2.202	62	176902	19.952	ug/l	96
5) Bromomethane	2.592	94	160953	23.091	ug/l	99
6) Chloroethane	2.733	64	115049	19.304	ug/l	91
7) Trichlorofluoromethane	3.056	101	186321	18.978	ug/l	100
8) Diethyl Ether	3.458	74	51940	21.420	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	93427	20.824	ug/l	97
10) Methyl Iodide	4.007	142	89370	18.295	ug/l	99
11) Tert butyl alcohol	4.866	59	34478	106.890	ug/l	96
12) 1,1-Dichloroethene	3.793	96	90089	20.478	ug/l	96
13) Acrolein	3.653	56	44603	101.976	ug/l	99
14) Allyl chloride	4.385	41	136536	20.177	ug/l	97
15) Acrylonitrile	5.061	53	109518	108.251	ug/l	97
16) Acetone	3.873	43	140162	152.870	ug/l	99
17) Carbon Disulfide	4.110	76	290236	20.422	ug/l	98
18) Methyl Acetate	4.391	43	55098	18.146	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	251821	21.022	ug/l	99
20) Methylene Chloride	4.610	84	133084	22.984	ug/l	92
21) trans-1,2-Dichloroethene	5.116	96	101684	20.224	ug/l	89
22) Diisopropyl ether	6.025	45	311227	20.710	ug/l	98
23) Vinyl Acetate	5.964	43	893618	107.671	ug/l	98
24) 1,1-Dichloroethane	5.915	63	186884	20.589	ug/l	98
25) 2-Butanone	6.896	43	171331	128.392	ug/l	98
26) 2,2-Dichloropropane	6.884	77	159165	20.918	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	118753	20.326	ug/l	100
28) Bromochloromethane	7.250	49	78900	20.675	ug/l	93
29) Tetrahydrofuran	7.268	42	87942	104.367	ug/l	97
30) Chloroform	7.421	83	189613	20.282	ug/l	97
31) Cyclohexane	7.707	56	169401	20.331	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	163686	20.260	ug/l	99
36) 1,1-Dichloropropene	7.835	75	138096	20.244	ug/l	99
37) Ethyl Acetate	6.988	43	63941	21.721	ug/l	96
38) Carbon Tetrachloride	7.817	117	142237	19.761	ug/l	97
39) Methylcyclohexane	9.109	83	177800	20.141	ug/l	94
40) Benzene	8.079	78	421633	20.103	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	22800	12.581	ug/l #	54
42) 1,2-Dichloroethane	8.164	62	115601	20.114	ug/l	100
43) Isopropyl Acetate	8.201	43	126731	20.714	ug/l	98
44) Trichloroethene	8.866	130	109279	20.752	ug/l	99
45) 1,2-Dichloropropane	9.140	63	98526	20.071	ug/l	99
46) Dibromomethane	9.231	93	55463	19.904	ug/l	95
47) Bromodichloromethane	9.426	83	145403	20.235	ug/l	96
48) Methyl methacrylate	9.219	41	57700	19.618	ug/l	94
49) 1,4-Dioxane	9.237	88	12972	394.021	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	327464	105.326	ug/l	95
52) Toluene	10.170	92	264441	19.985	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	129063	19.963	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	152185	20.301	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	72736	20.158	ug/l	96
56) Ethyl methacrylate	10.438	69	97480	20.080	ug/l	96
57) 1,3-Dichloropropane	10.719	76	129095	20.506	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	243132	104.978	ug/l	99
59) 2-Hexanone	10.762	43	248724	117.668	ug/l	97
60) Dibromochloromethane	10.914	129	93288	20.016	ug/l	99
61) 1,2-Dibromoethane	11.018	107	67523	19.998	ug/l	97
64) Tetrachloroethene	10.646	164	125228	20.782	ug/l	97
65) Chlorobenzene	11.444	112	279293	19.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	91277	19.228	ug/l	97
67) Ethyl Benzene	11.518	91	488351	19.831	ug/l	100
68) m/p-Xylenes	11.627	106	379404	39.856	ug/l	99
69) o-Xylene	11.956	106	177426	19.781	ug/l	99
70) Styrene	11.969	104	296661	19.745	ug/l	99
71) Bromoform	12.133	173	51209	19.373	ug/l #	98
73) Isopropylbenzene	12.255	105	457536	20.453	ug/l	99
74) N-amyl acetate	12.072	43	107487	21.407	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	74768	20.739	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	108278	35.065	ug/l #	100
77) Bromobenzene	12.530	156	102739	20.262	ug/l	98
78) n-propylbenzene	12.597	91	563739	20.873	ug/l	99
79) 2-Chlorotoluene	12.682	91	312924	20.507	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	372151	20.608	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	25482	20.848	ug/l	98
82) 4-Chlorotoluene	12.779	91	325338	20.298	ug/l	100
83) tert-Butylbenzene	12.999	119	329113	20.665	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	371892	20.570	ug/l	99
85) sec-Butylbenzene	13.176	105	500578	20.891	ug/l	100
86) p-Isopropyltoluene	13.292	119	408150	20.468	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	206675	20.296	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	202641	20.033	ug/l	98
89) n-Butylbenzene	13.615	91	386853	20.625	ug/l	99
90) Hexachloroethane	13.877	117	80122	20.174	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	180806	20.148	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12353	20.205	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	100273	19.790	ug/l	97
94) Hexachlorobutadiene	15.023	225	56997	19.893	ug/l	98
95) Naphthalene	15.145	128	181412	19.799	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	85239	19.468	ug/l	99

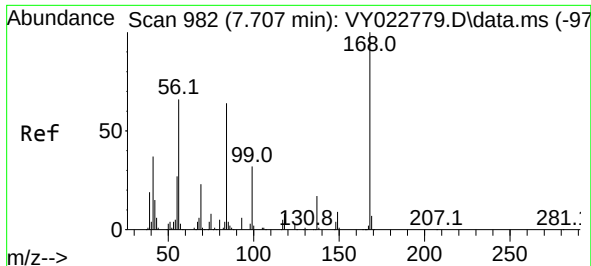
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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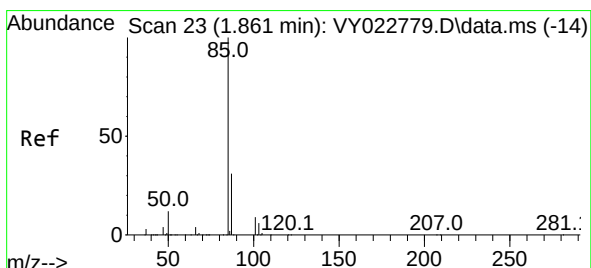
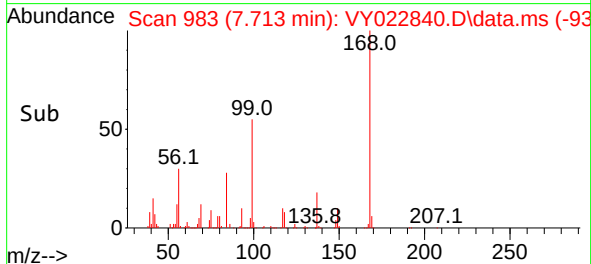
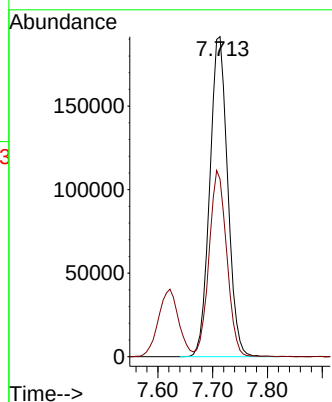
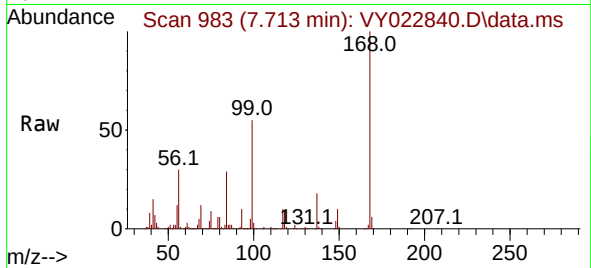
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

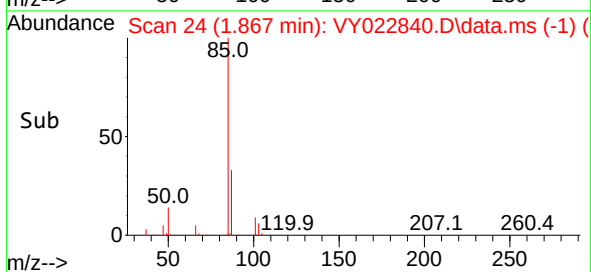
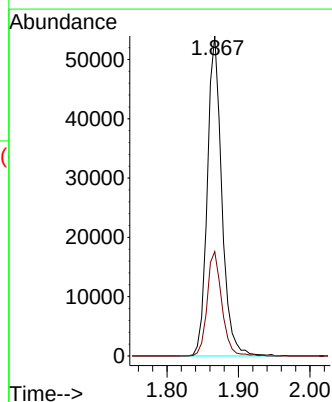
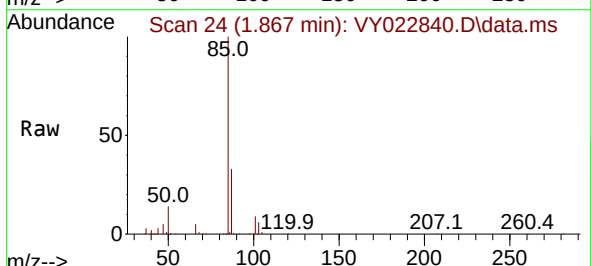
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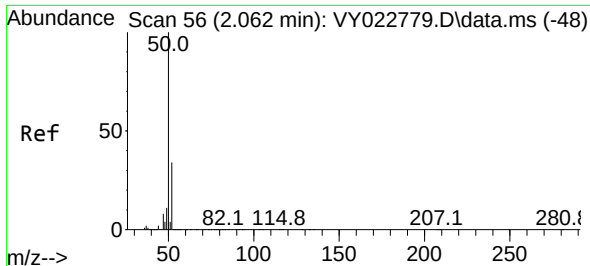
Tgt Ion:168 Resp: 434636
Ion Ratio Lower Upper
168 100
99 55.4 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 20.438 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 85 Resp: 75961
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.0

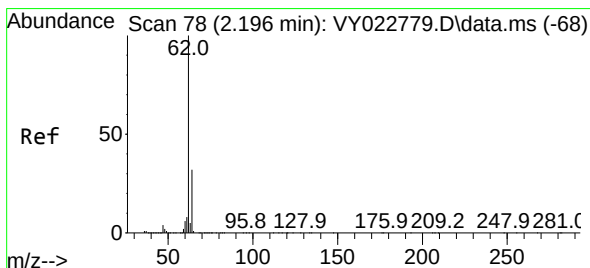
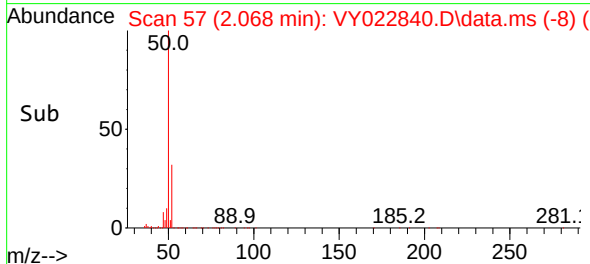
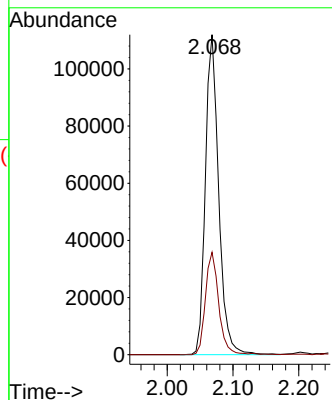
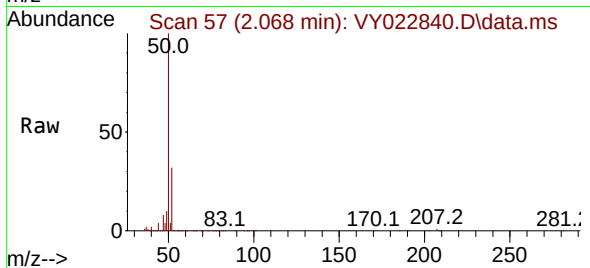




#3
Chloromethane
Concen: 22.208 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

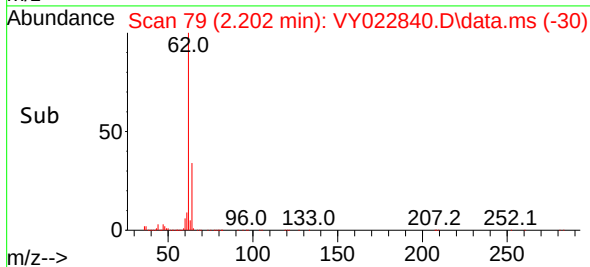
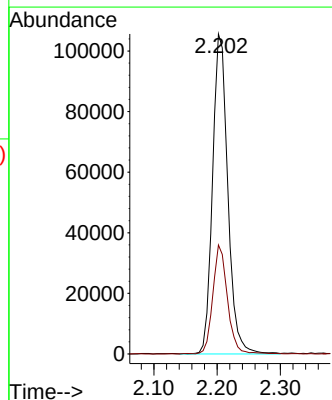
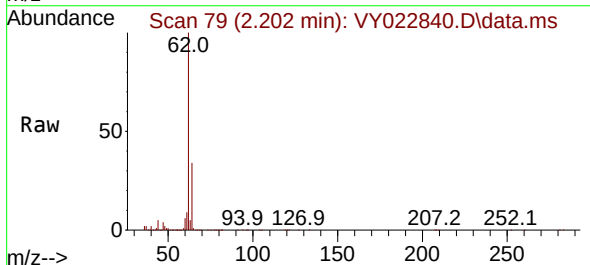
Instrument :
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ClientSampleId :
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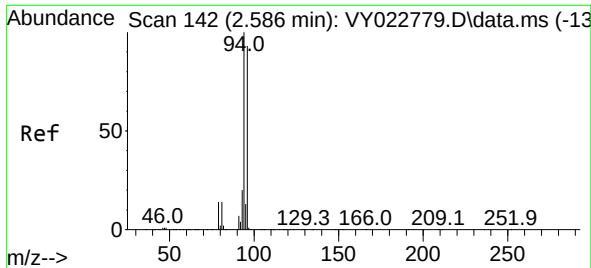
Tgt Ion: 50 Resp: 157607
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0



#4
Vinyl Chloride
Concen: 19.952 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 62 Resp: 176902
Ion Ratio Lower Upper
62 100
64 34.0 25.3 37.9

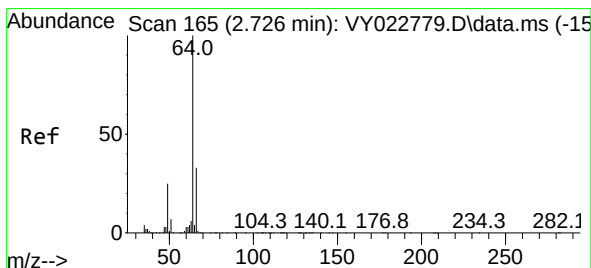
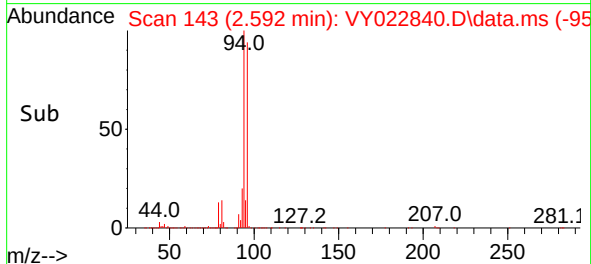
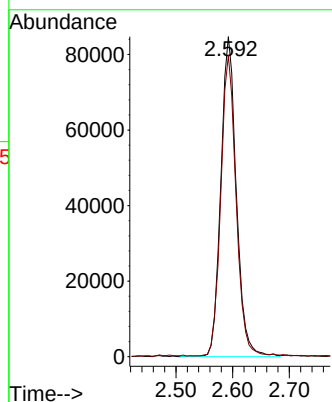
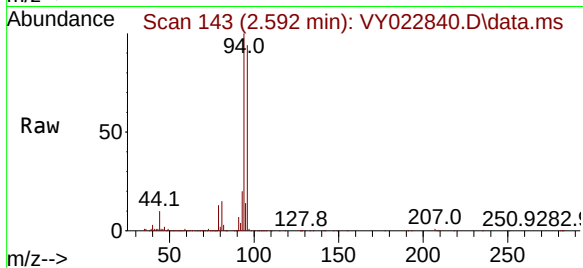




#5
Bromomethane
Concen: 23.091 ug/l
RT: 2.592 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

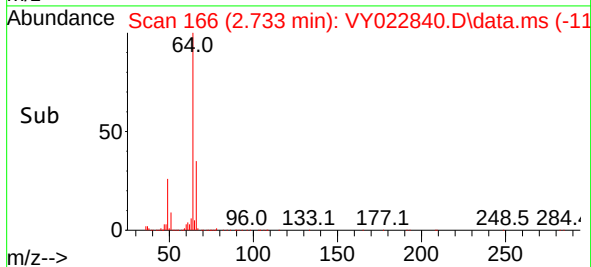
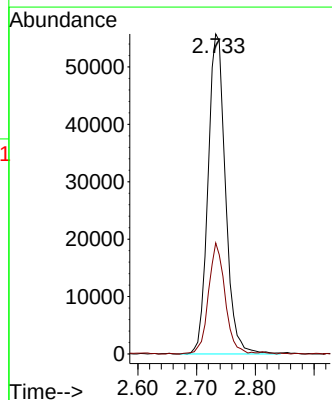
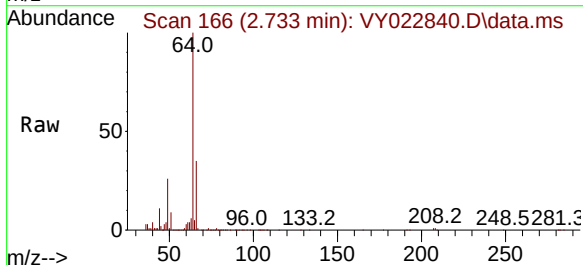
Instrument :
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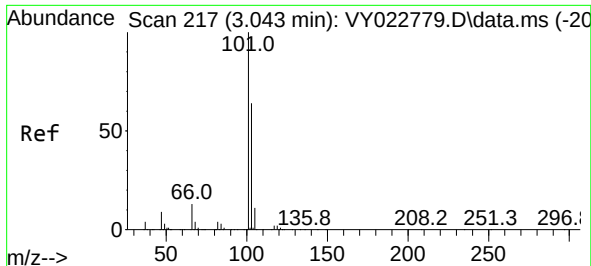
Tgt Ion: 94 Resp: 160953
Ion Ratio Lower Upper
94 100
96 93.9 74.0 111.0



#6
Chloroethane
Concen: 19.304 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 64 Resp: 115049
Ion Ratio Lower Upper
64 100
66 34.7 23.8 35.6

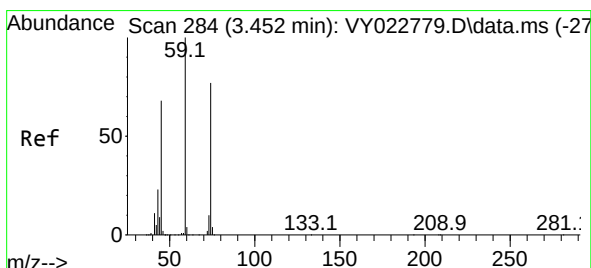
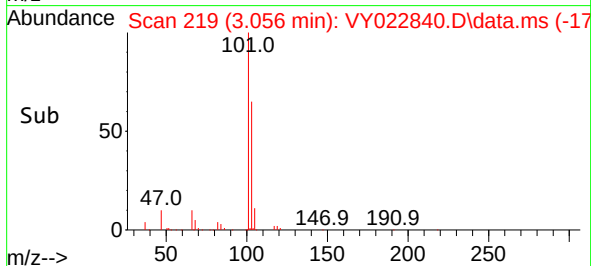
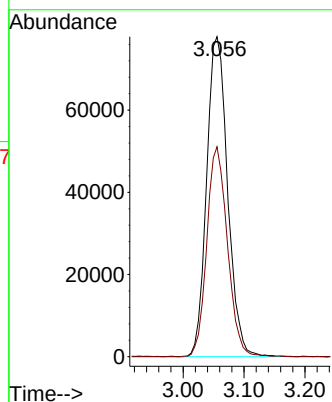
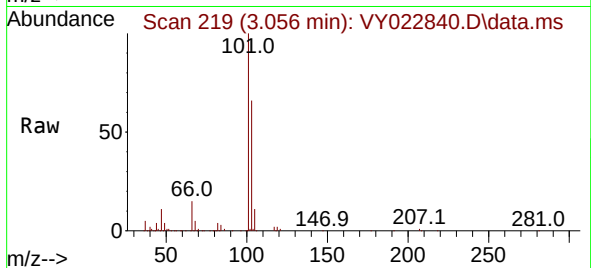




#7
Trichlorofluoromethane
Concen: 18.978 ug/l
RT: 3.056 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

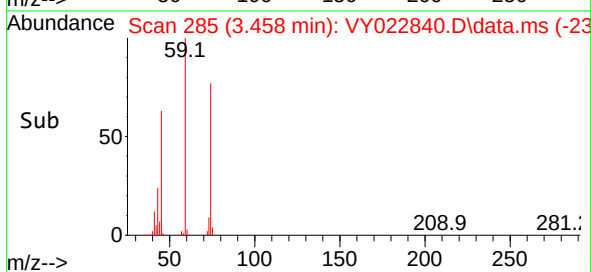
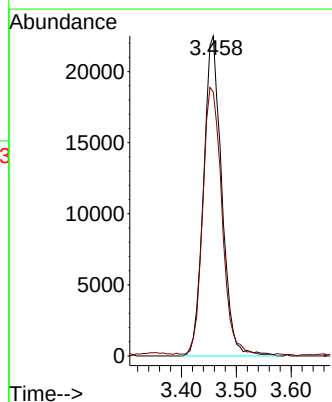
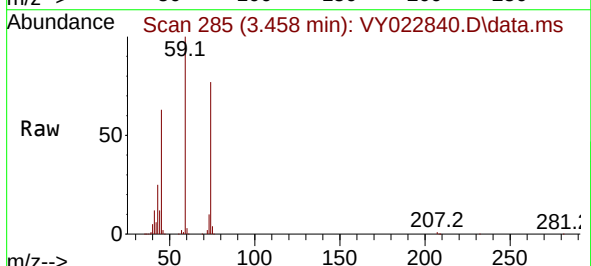
Instrument :
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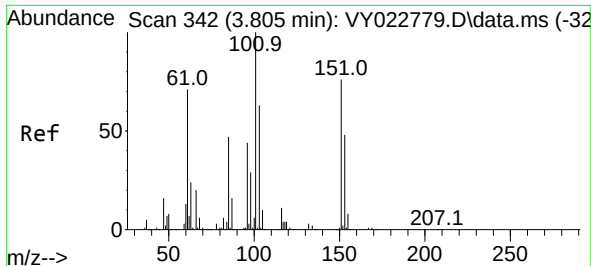
Tgt Ion:101 Resp: 186321
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2



#8
Diethyl Ether
Concen: 21.420 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 74 Resp: 51940
Ion Ratio Lower Upper
74 100
45 87.3 45.9 137.6

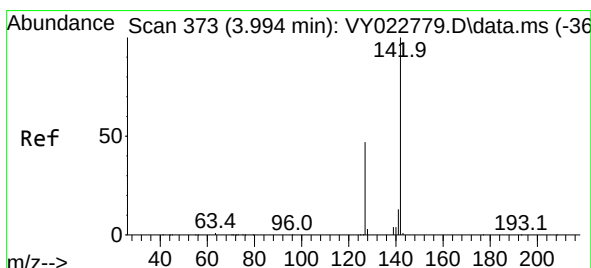
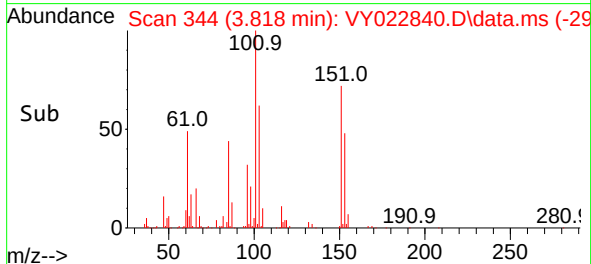
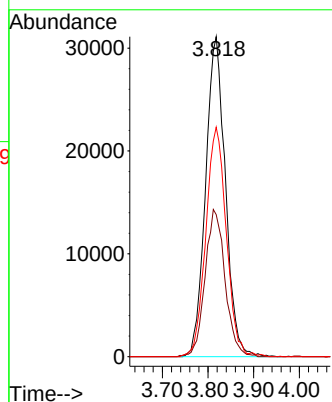
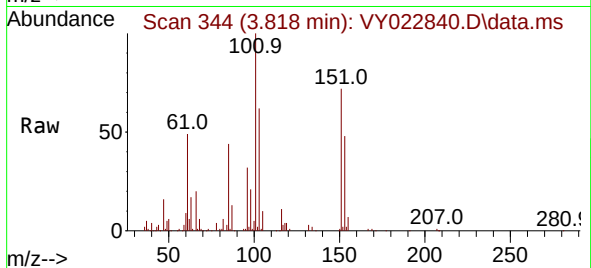




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.824 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY022840.D
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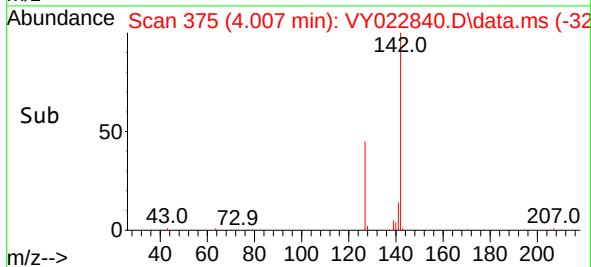
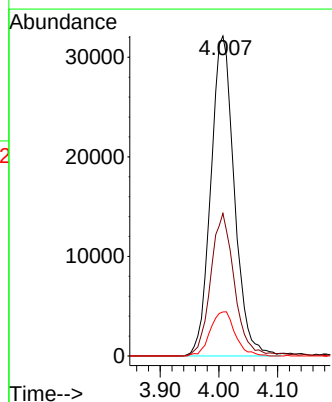
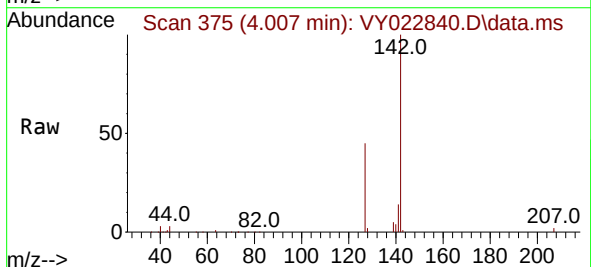
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

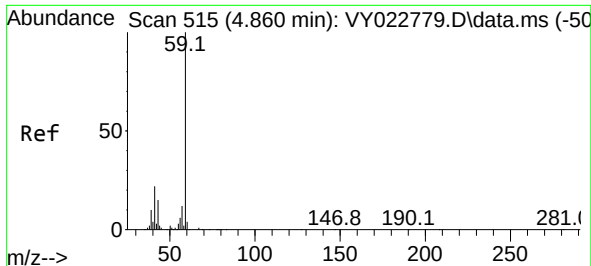
Tgt Ion:101 Resp: 93427
Ion Ratio Lower Upper
101 100
85 46.6 39.3 58.9
151 74.6 57.8 86.8



#10
Methyl Iodide
Concen: 18.295 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion:142 Resp: 89370
Ion Ratio Lower Upper
142 100
127 45.3 37.1 55.7
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 106.890 ug/l

RT: 4.866 min Scan# 515

Delta R.T. -0.018 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

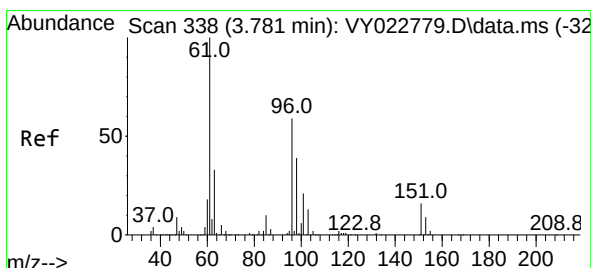
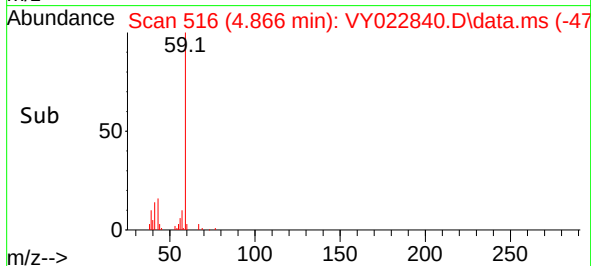
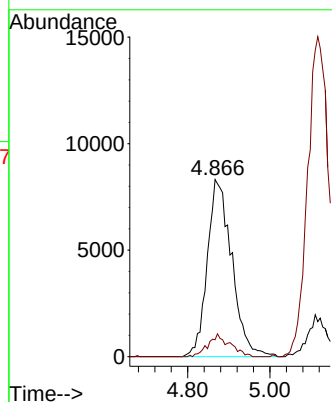
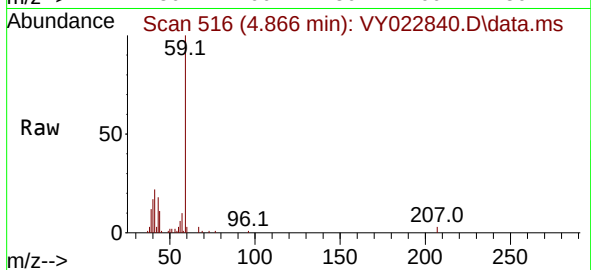
VY0626SBS01

Tgt Ion: 59 Resp: 34478

Ion Ratio Lower Upper

59 100

57 11.4 8.0 12.0



#12

1,1-Dichloroethene

Concen: 20.478 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

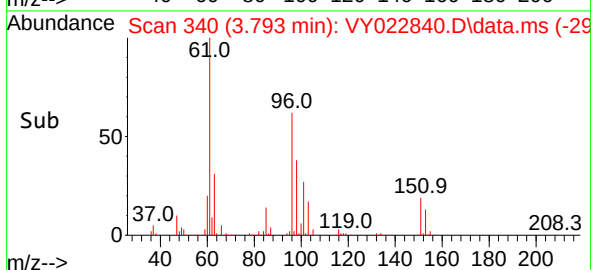
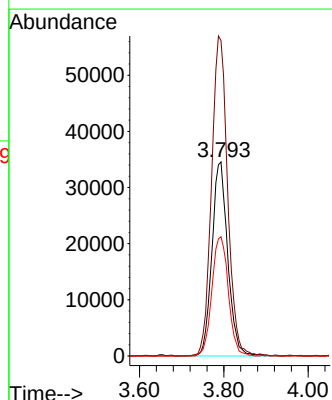
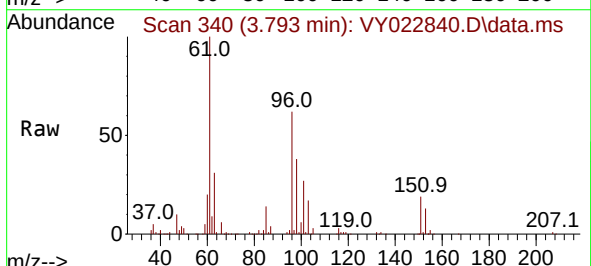
Tgt Ion: 96 Resp: 90089

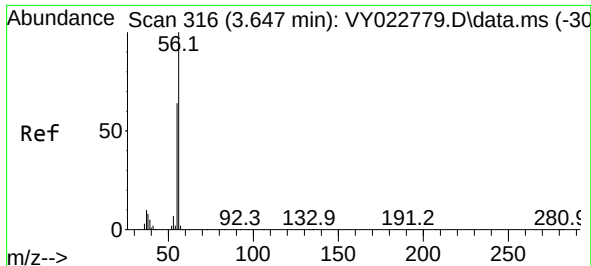
Ion Ratio Lower Upper

96 100

61 162.5 134.6 201.8

98 61.4 50.2 75.4

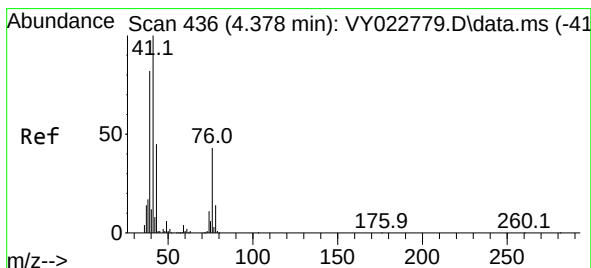
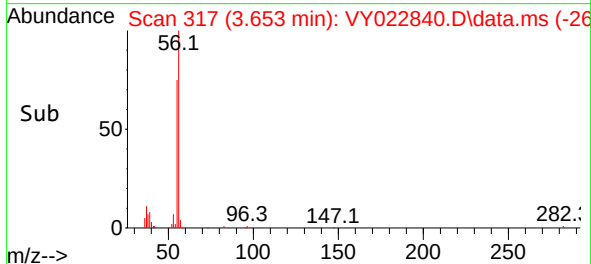
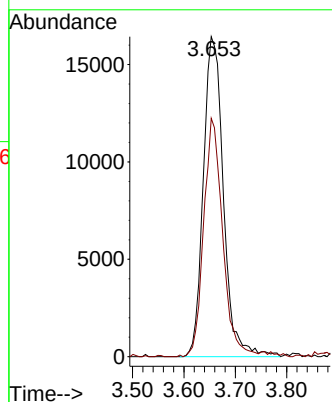
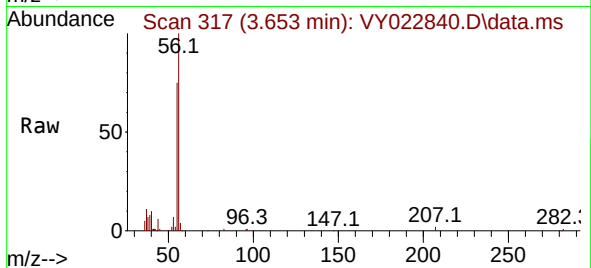




#13
Acrolein
Concen: 101.976 ug/l
RT: 3.653 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

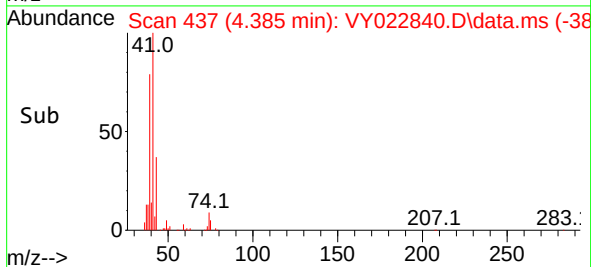
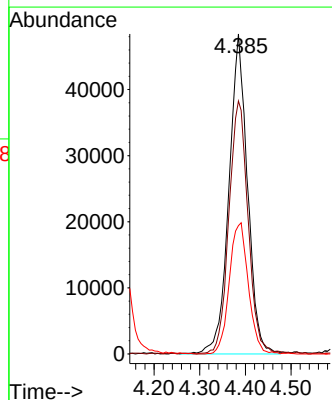
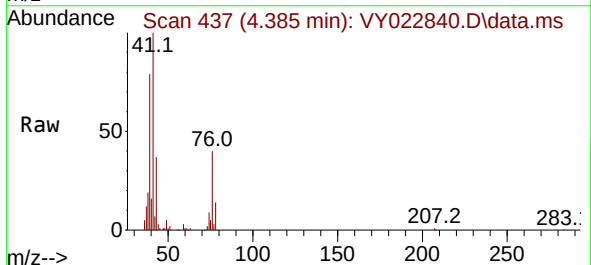
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

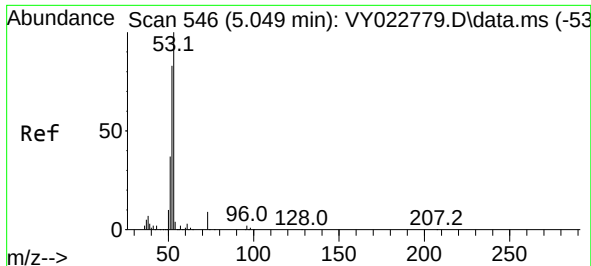
Tgt Ion: 56 Resp: 44603
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.6



#14
Allyl chloride
Concen: 20.177 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 41 Resp: 136536
Ion Ratio Lower Upper
41 100
39 81.8 69.1 103.7
76 42.0 33.5 50.3

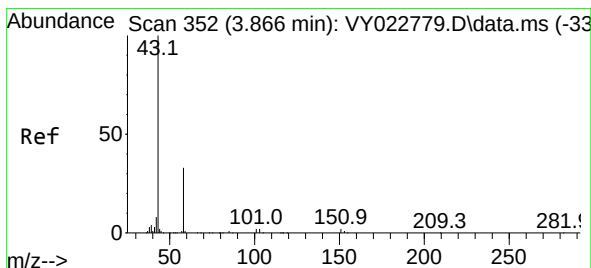
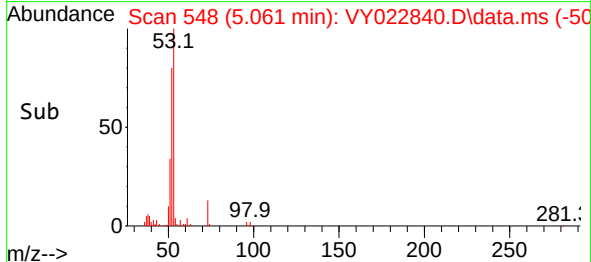
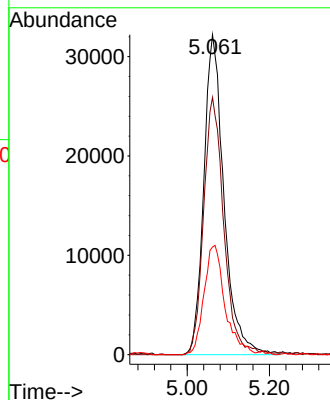
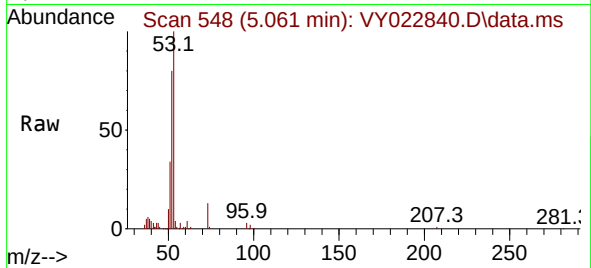




#15
Acrylonitrile
Concen: 108.251 ug/l
RT: 5.061 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

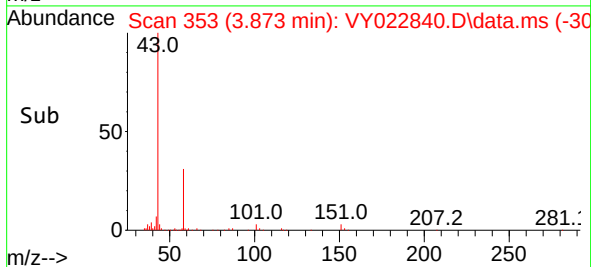
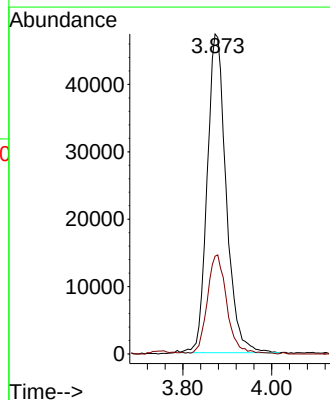
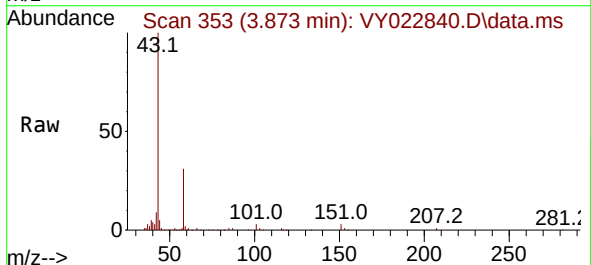
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

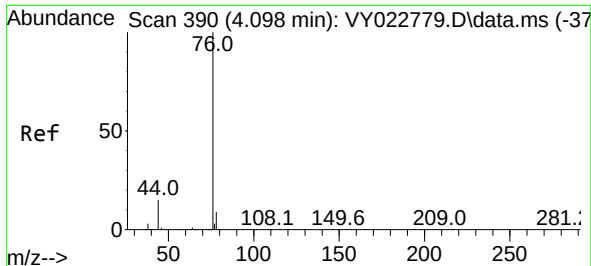
Tgt Ion: 53 Resp: 109518
Ion Ratio Lower Upper
53 100
52 80.0 65.7 98.5
51 35.8 30.1 45.1



#16
Acetone
Concen: 152.870 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 43 Resp: 140162
Ion Ratio Lower Upper
43 100
58 30.6 24.0 36.0

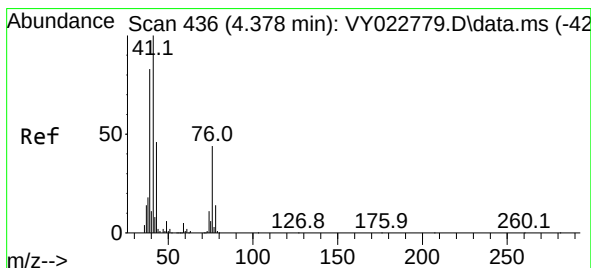
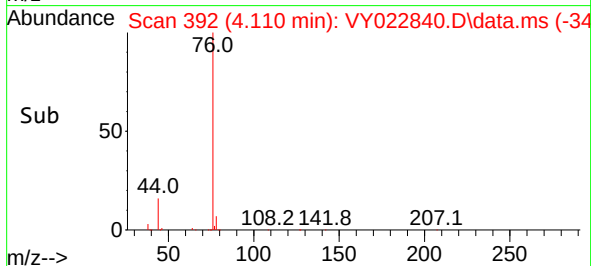
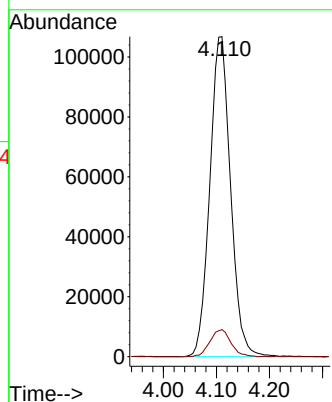
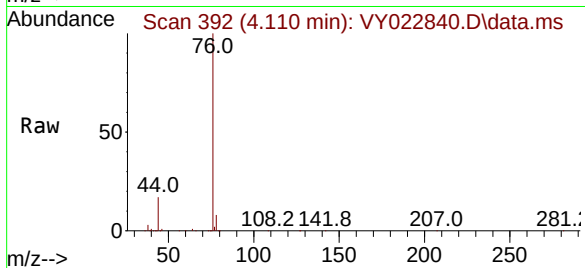




#17
Carbon Disulfide
Concen: 20.422 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

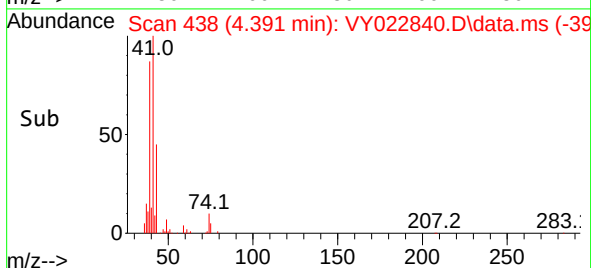
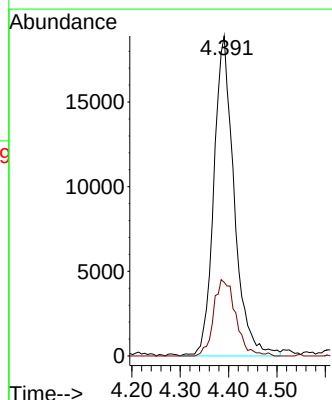
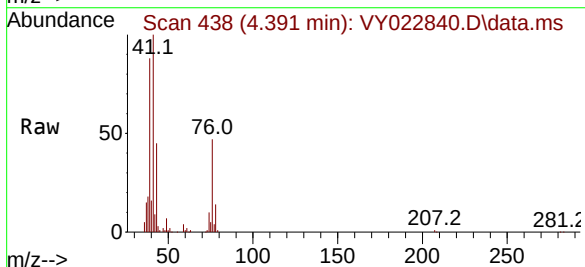
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

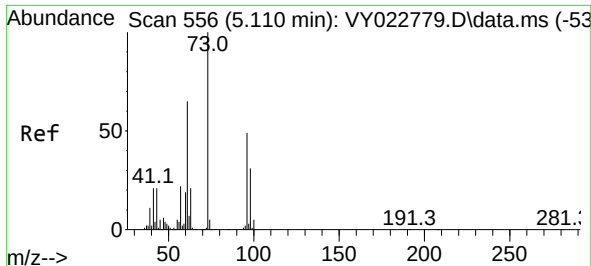
Tgt Ion: 76 Resp: 290236
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 18.146 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 43 Resp: 55098
Ion Ratio Lower Upper
43 100
74 26.0 19.8 29.6

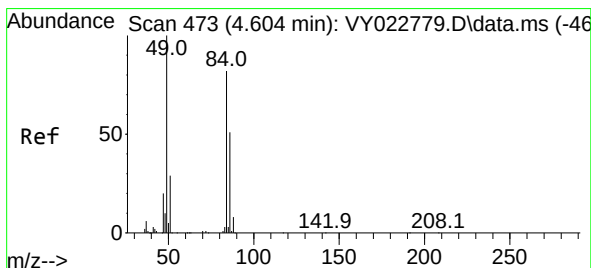
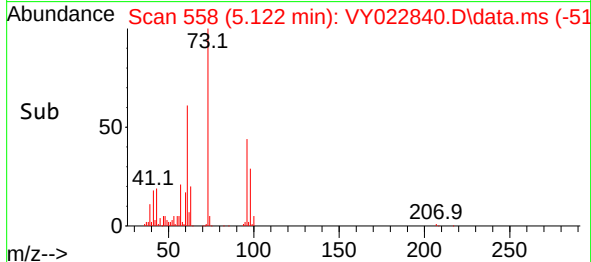
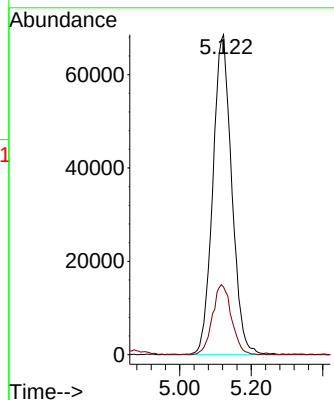
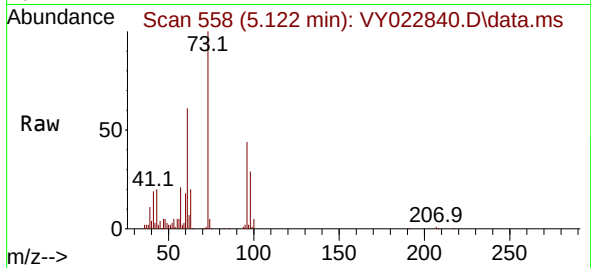




#19
Methyl tert-butyl Ether
Concen: 21.022 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

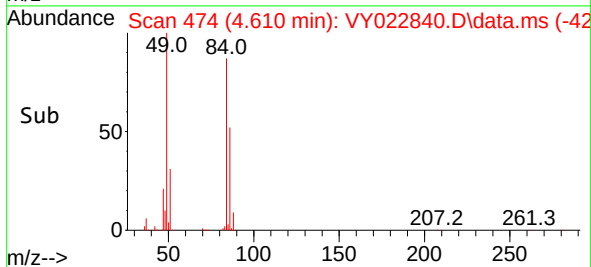
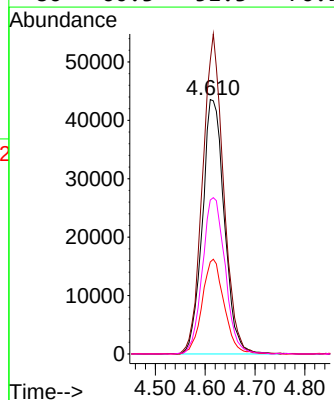
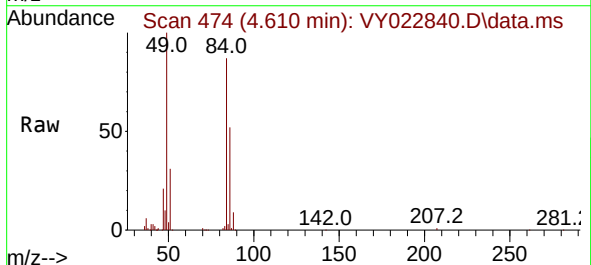
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

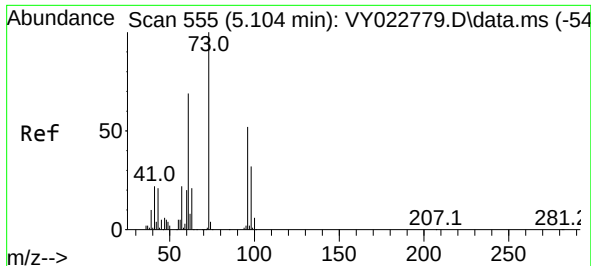
Tgt Ion: 73 Resp: 251821
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0



#20
Methylene Chloride
Concen: 22.984 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 84 Resp: 133084
Ion Ratio Lower Upper
84 100
49 115.1 101.9 152.9
51 36.2 29.8 44.8
86 60.3 51.3 76.9

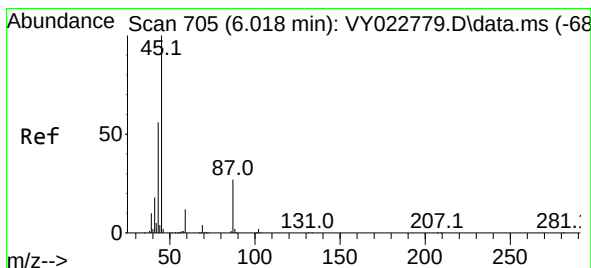
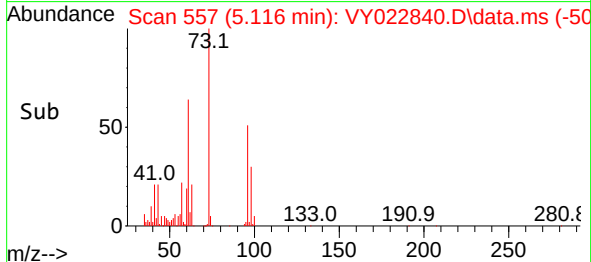
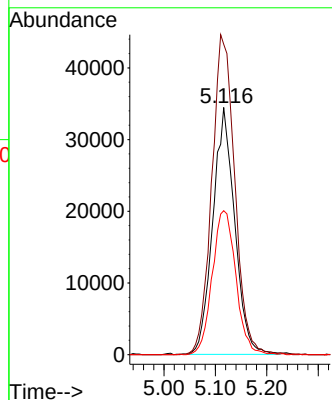
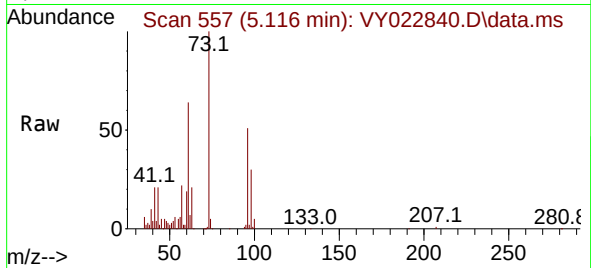




#21
trans-1,2-Dichloroethene
Concen: 20.224 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

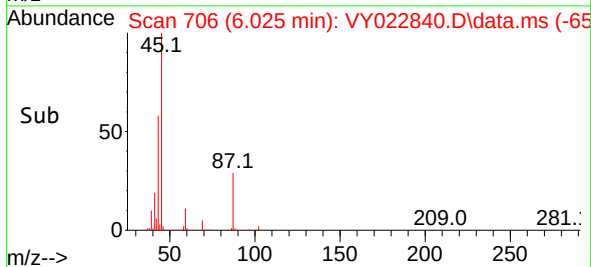
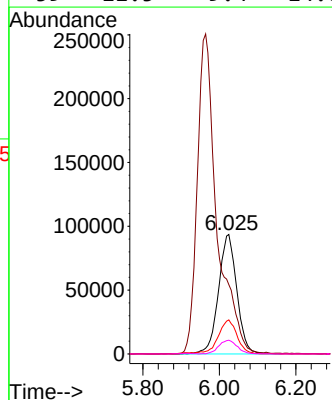
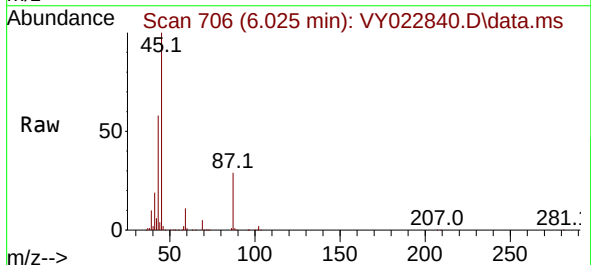
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

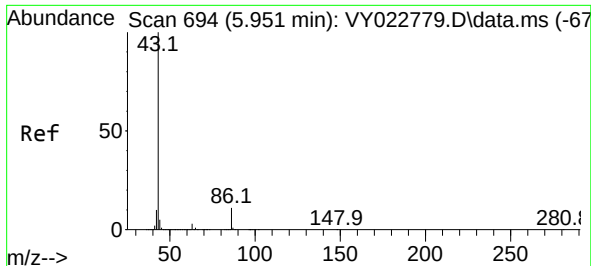
Tgt Ion: 96 Resp: 101684
Ion Ratio Lower Upper
96 100
61 125.8 112.6 169.0
98 58.1 50.6 75.8



#22
Diisopropyl ether
Concen: 20.710 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 45 Resp: 311227
Ion Ratio Lower Upper
45 100
43 57.6 48.3 72.5
87 28.4 23.0 34.6
59 11.5 9.4 14.0

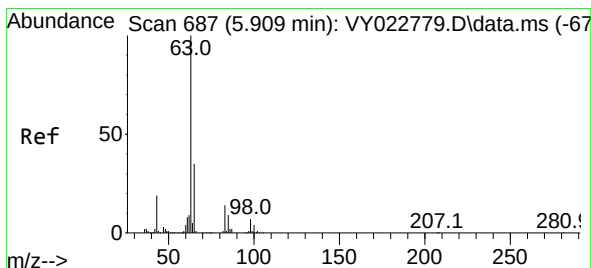
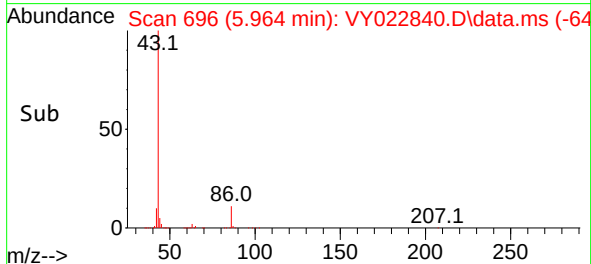
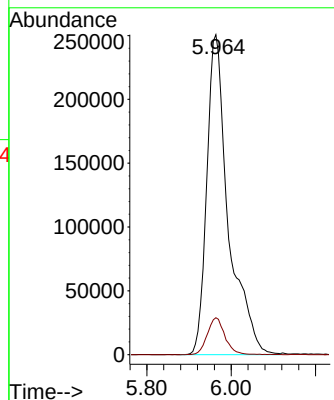
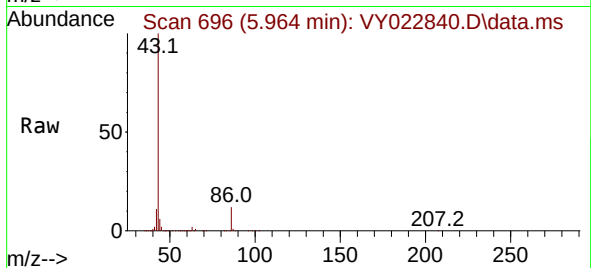




#23
 Vinyl Acetate
 Concen: 107.671 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

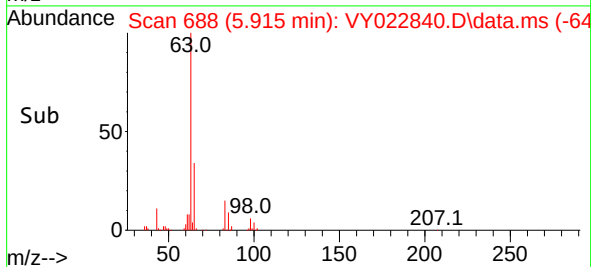
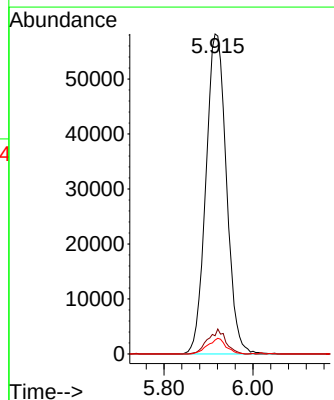
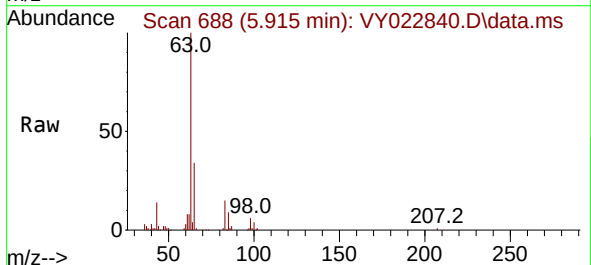
Instrument :
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 ClientSampleId :
 VY0626SBS01

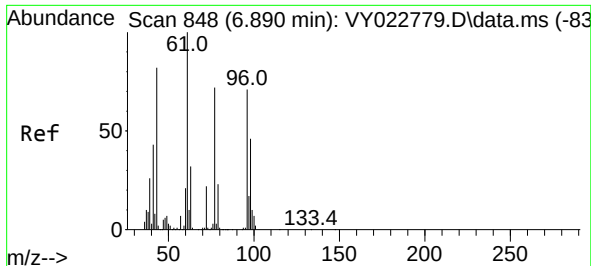
Tgt Ion: 43 Resp: 893618
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.589 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

Tgt Ion: 63 Resp: 186884
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.4 10.1
 100 4.3 2.1 6.3

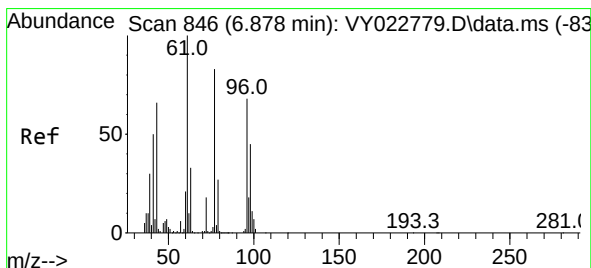
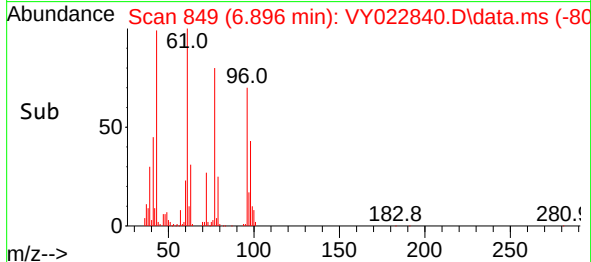
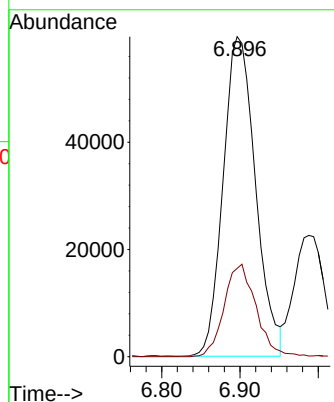
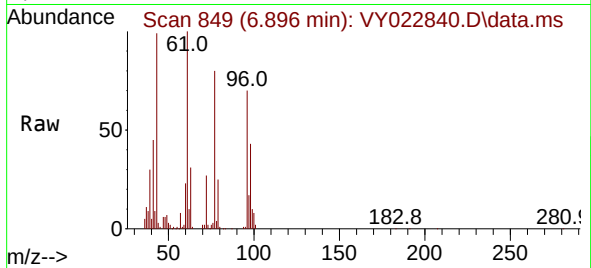




#25
2-Butanone
Concen: 128.392 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

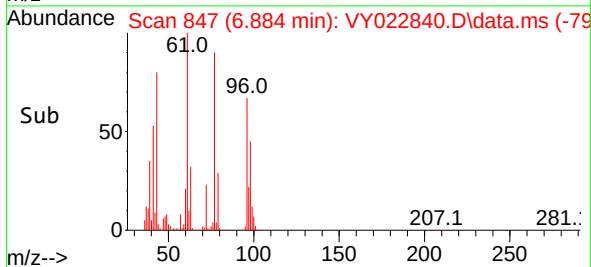
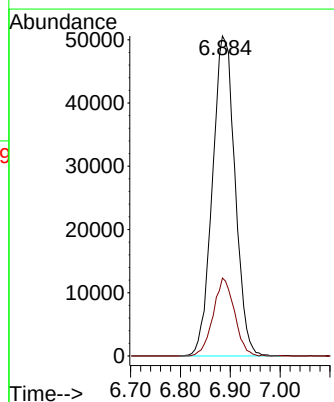
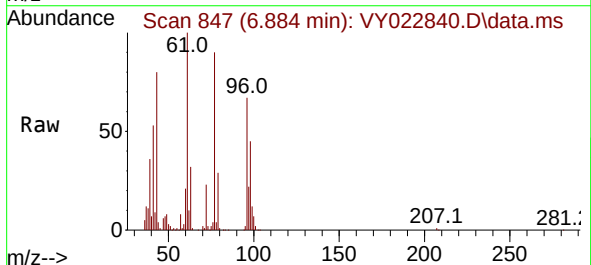
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

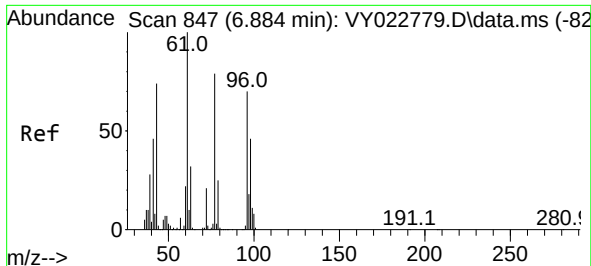
Tgt Ion: 43 Resp: 171331
Ion Ratio Lower Upper
43 100
72 27.6 22.9 34.3



#26
2,2-Dichloropropane
Concen: 20.918 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 77 Resp: 159165
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2



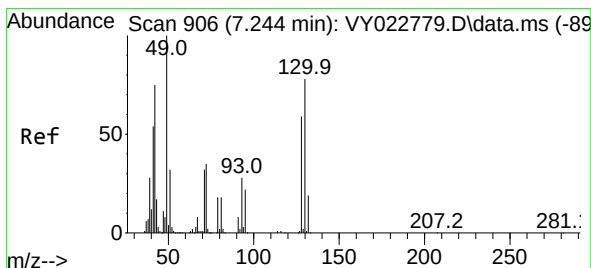
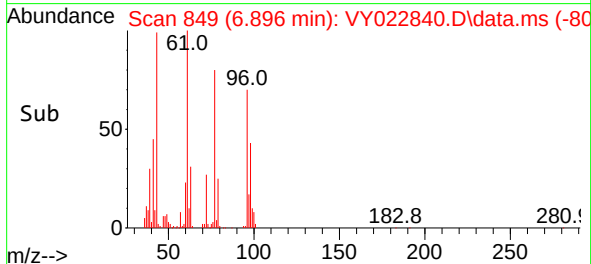
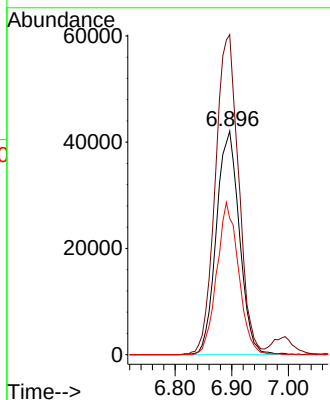
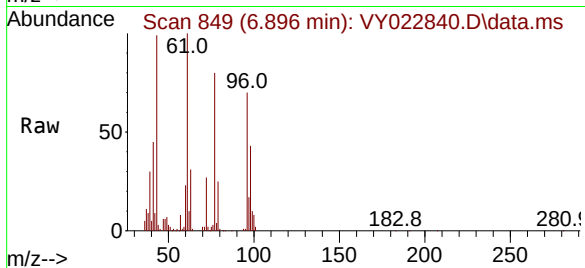


#27
 cis-1,2-Dichloroethene
 Concen: 20.326 ug/l
 RT: 6.896 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

Tgt Ion: 96 Resp: 118753

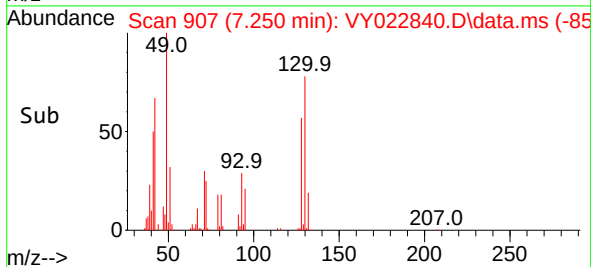
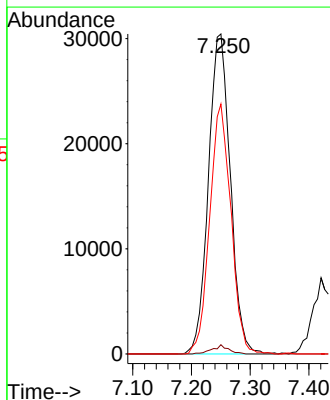
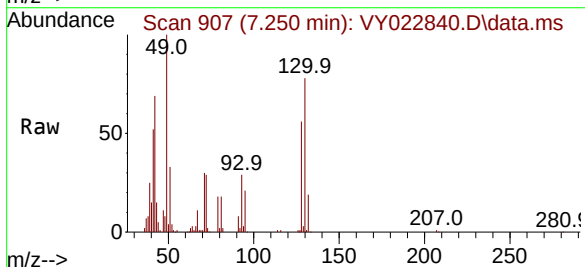
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	290.0
98	64.7	0.0	128.4

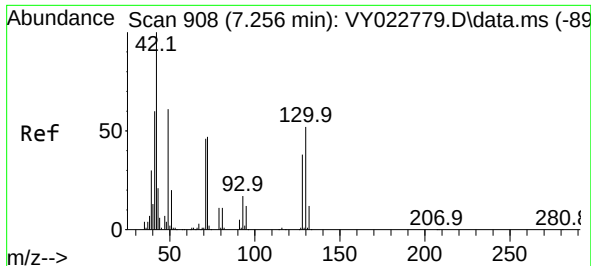


#28
 Bromochloromethane
 Concen: 20.675 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

Tgt Ion: 49 Resp: 78900

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	75.6	55.7	83.5





#29

Tetrahydrofuran

Concen: 104.367 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

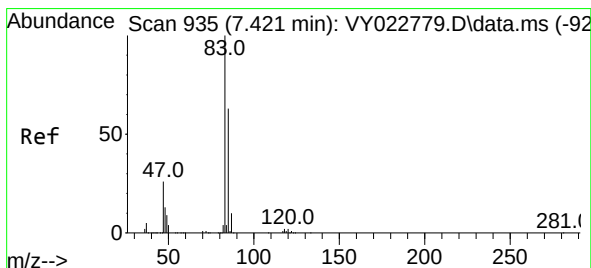
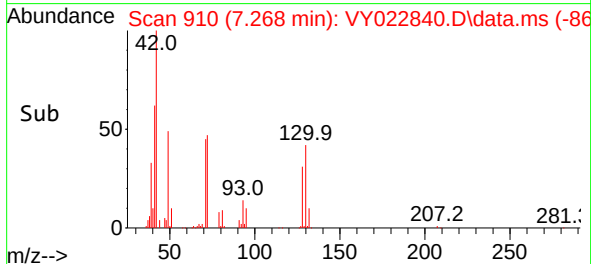
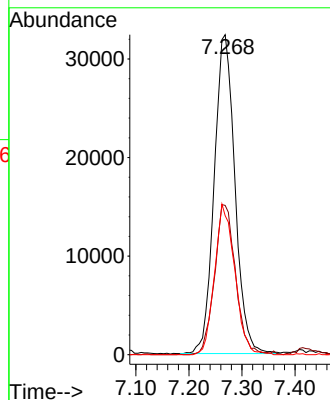
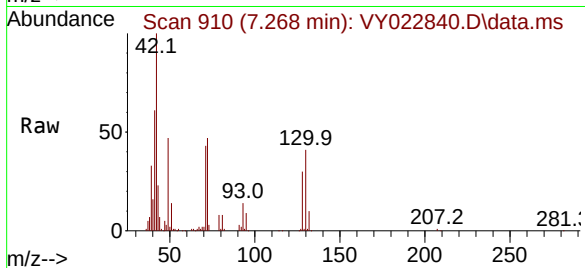
Tgt Ion: 42 Resp: 87942

Ion Ratio Lower Upper

42 100

72 47.5 37.4 56.2

71 46.1 34.2 51.2



#30

Chloroform

Concen: 20.282 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY022840.D

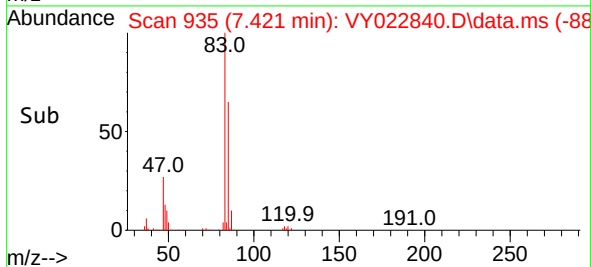
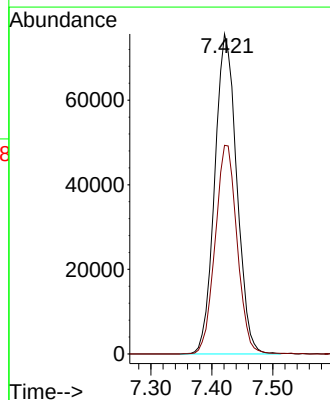
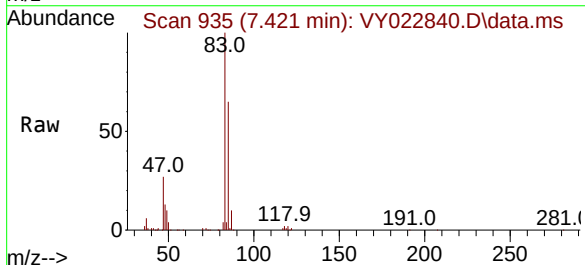
Acq: 26 Jun 2025 11:09

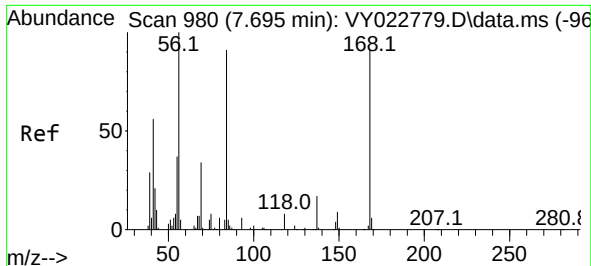
Tgt Ion: 83 Resp: 189613

Ion Ratio Lower Upper

83 100

85 65.2 54.2 81.4

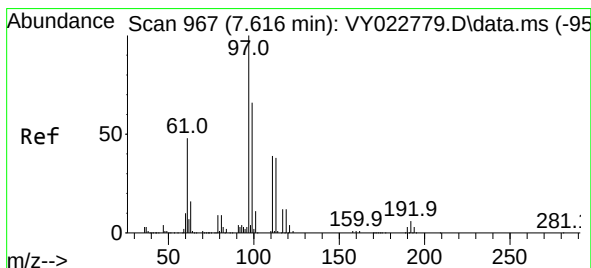
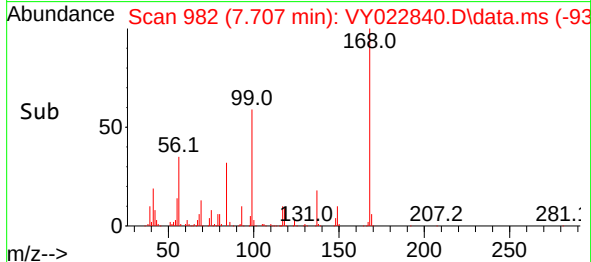
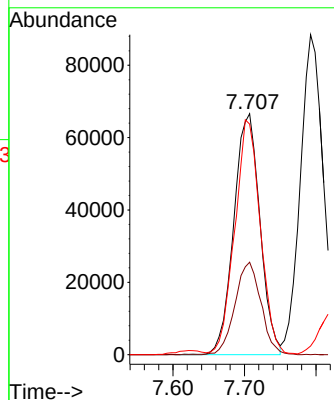
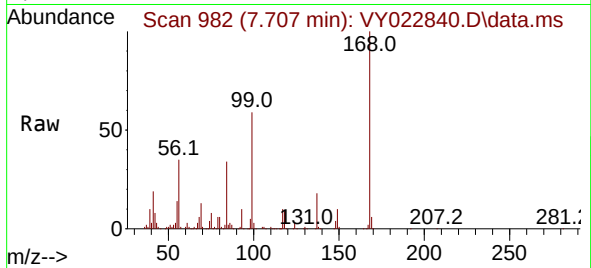




#31
Cyclohexane
Concen: 20.331 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

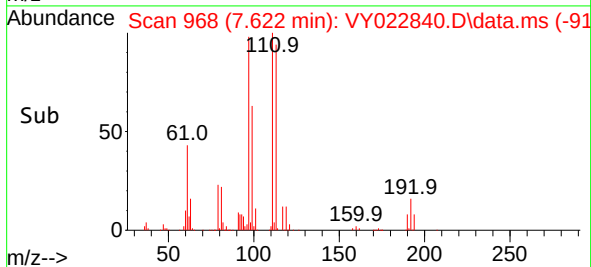
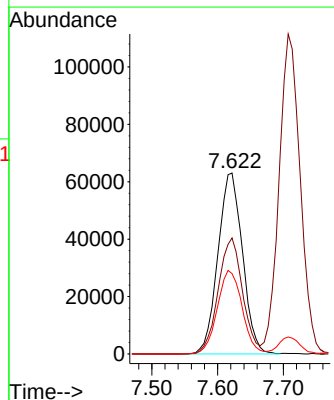
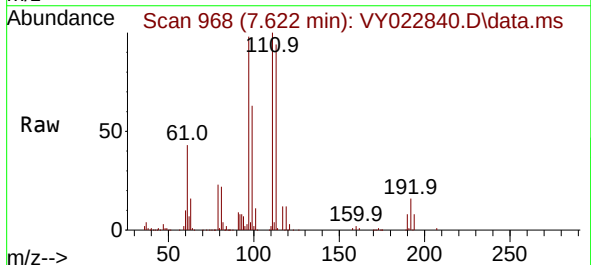
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

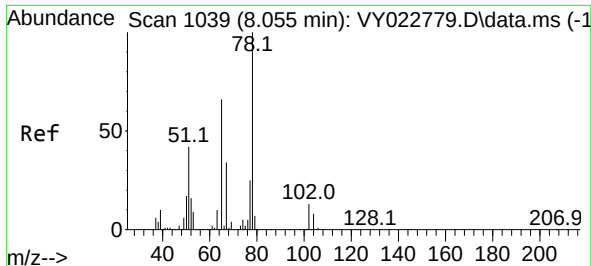
Tgt Ion: 56 Resp: 169401
Ion Ratio Lower Upper
56 100
69 38.4 27.0 40.6
84 94.3 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 20.260 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 97 Resp: 163686
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 46.5 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 51.768 ug/l

RT: 8.067 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

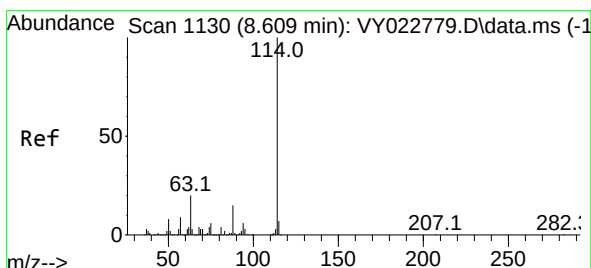
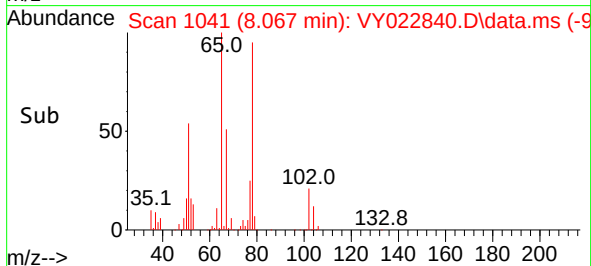
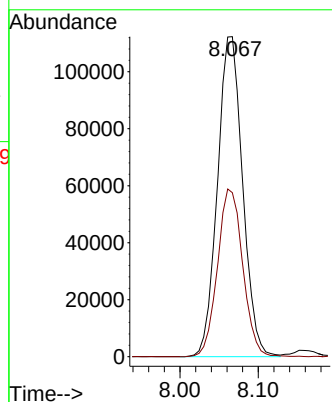
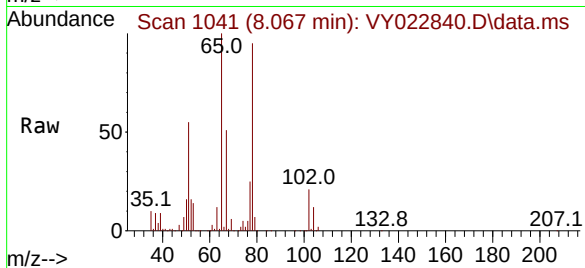
VY0626SBS01

Tgt Ion: 65 Resp: 251125

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

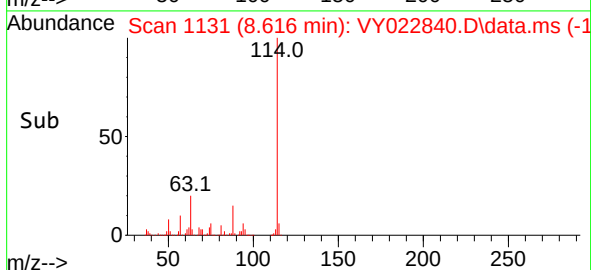
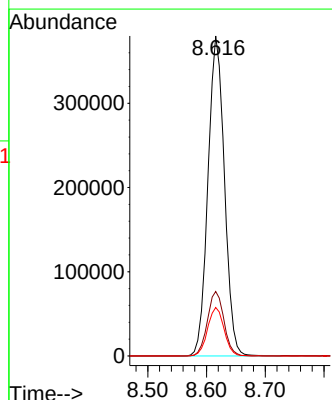
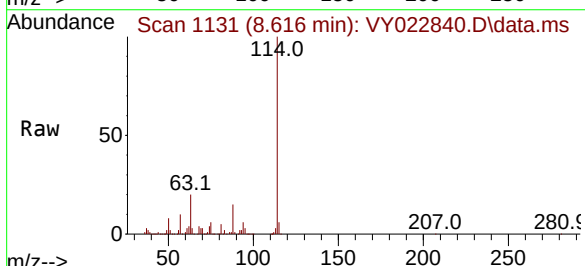
Tgt Ion: 114 Resp: 740035

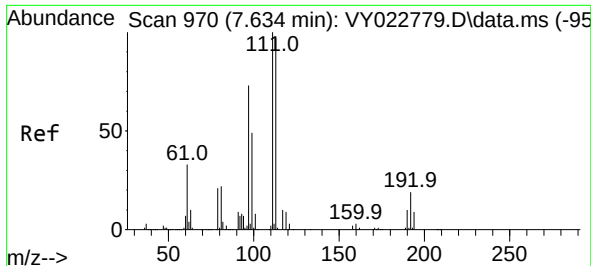
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 15.1 0.0 27.8

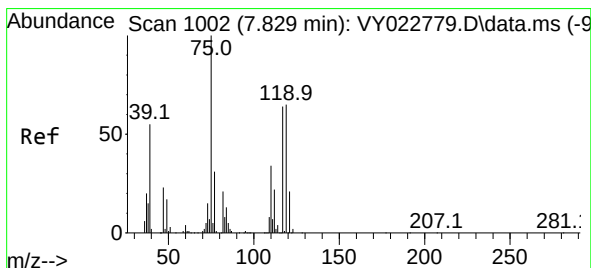
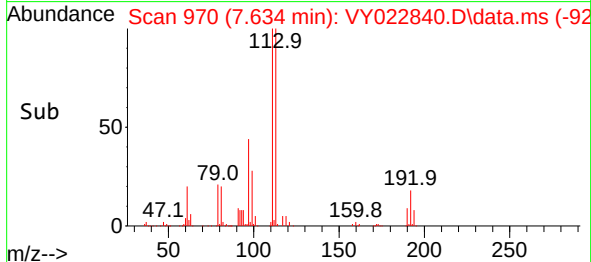
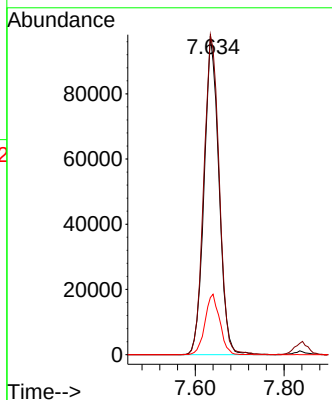
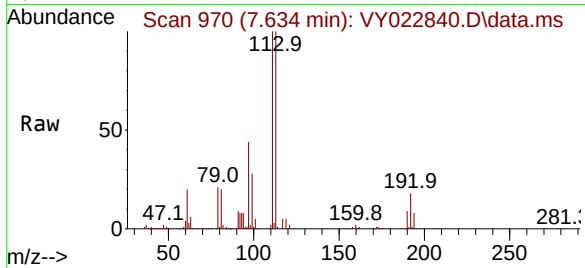




#35
Dibromofluoromethane
Concen: 50.398 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

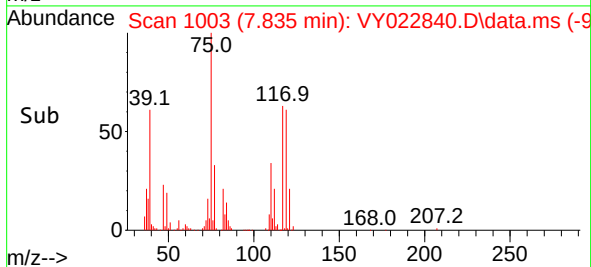
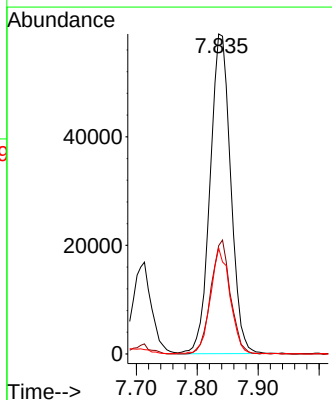
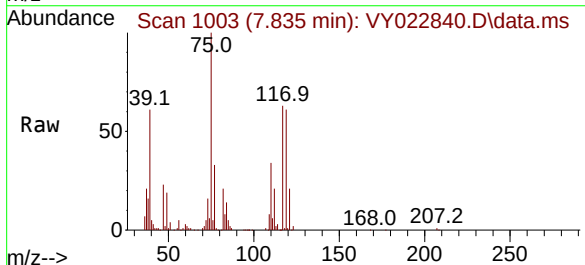
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

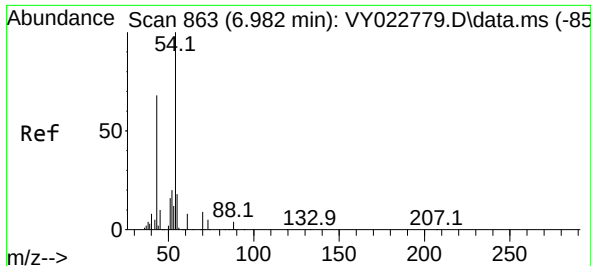
Tgt Ion:113 Resp: 226818
Ion Ratio Lower Upper
113 100
111 104.2 81.1 121.7
192 18.9 14.2 21.2



#36
1,1-Dichloropropene
Concen: 20.244 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 75 Resp: 138096
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 21.721 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

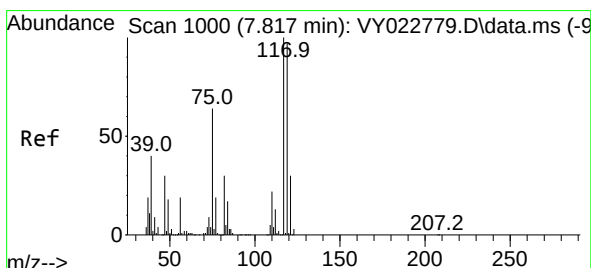
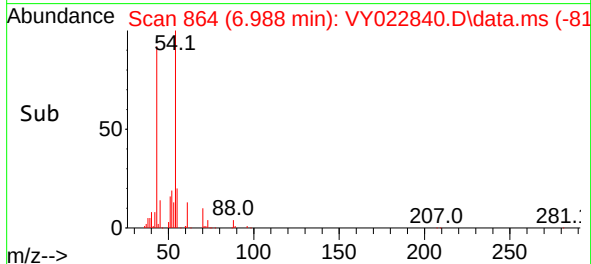
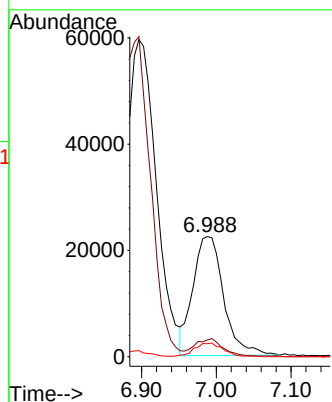
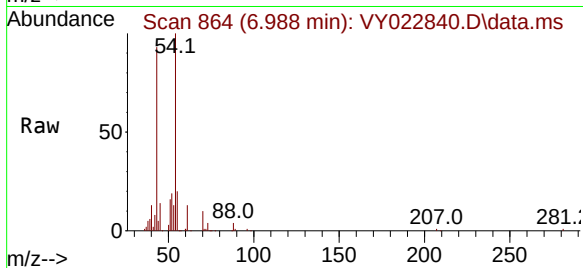
Tgt Ion: 43 Resp: 63941

Ion Ratio Lower Upper

43 100

61 13.1 11.5 17.3

70 10.8 7.2 10.8



#38

Carbon Tetrachloride

Concen: 19.761 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

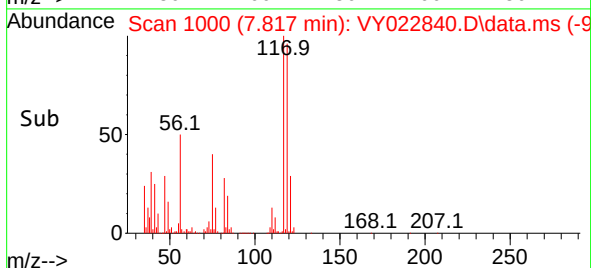
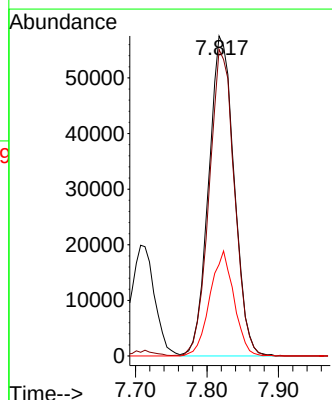
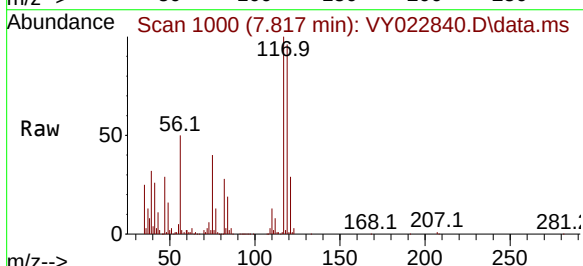
Tgt Ion: 117 Resp: 142237

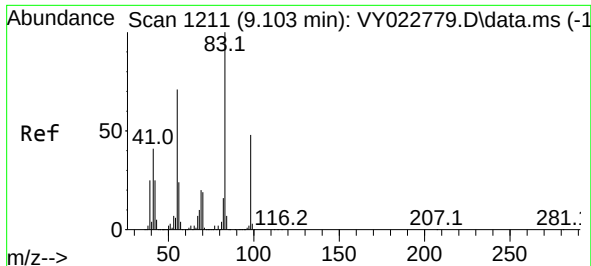
Ion Ratio Lower Upper

117 100

119 95.5 75.0 112.6

121 28.6 25.0 37.4





#39

Methylcyclohexane

Concen: 20.141 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

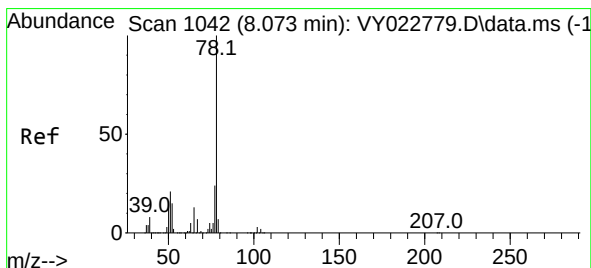
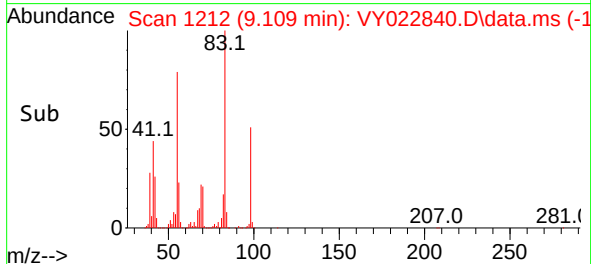
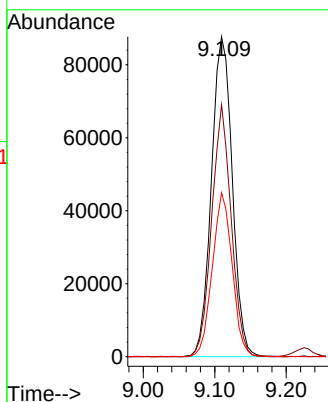
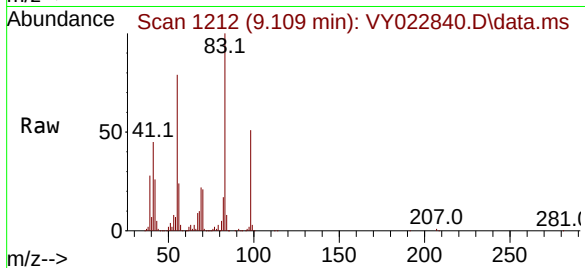
Tgt Ion: 83 Resp: 177800

Ion Ratio Lower Upper

83 100

55 78.7 58.1 87.1

98 51.2 39.0 58.6



#40

Benzene

Concen: 20.103 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022840.D

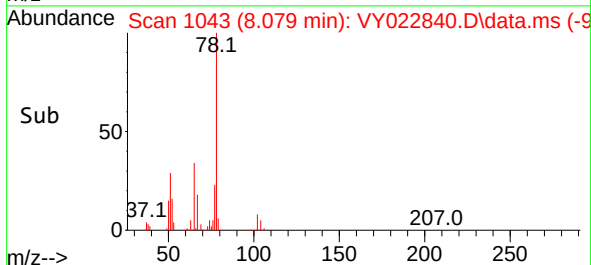
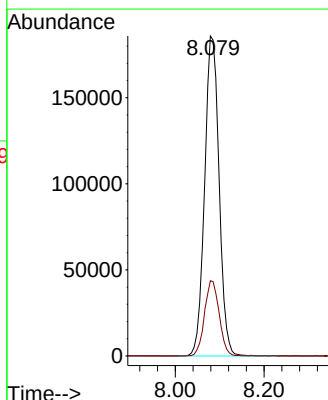
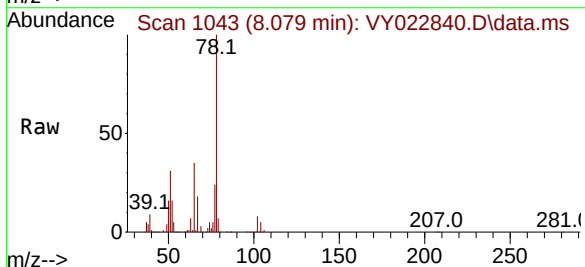
Acq: 26 Jun 2025 11:09

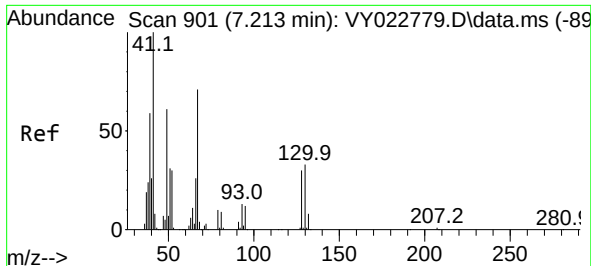
Tgt Ion: 78 Resp: 421633

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

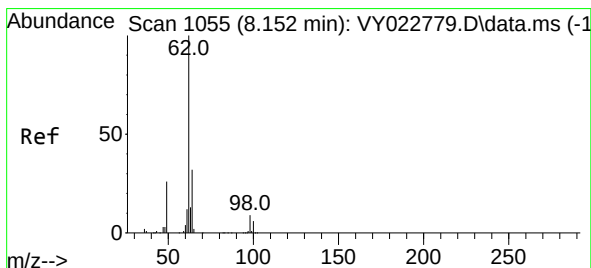
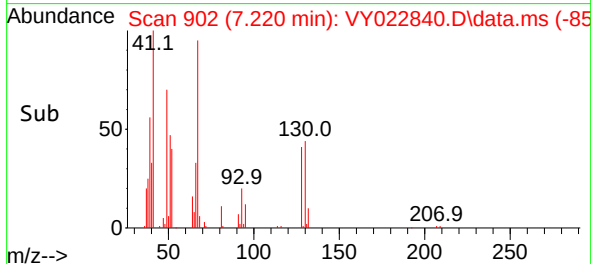
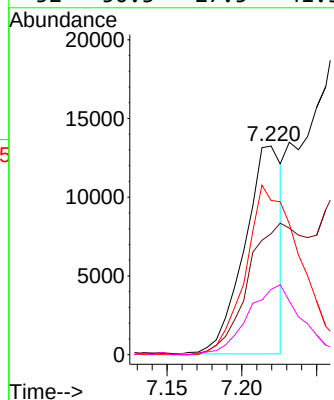
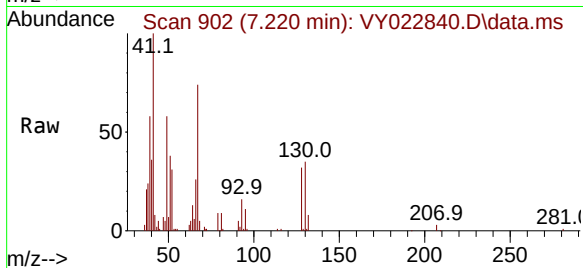




#41
Methacrylonitrile
Concen: 12.581 ug/l
RT: 7.220 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

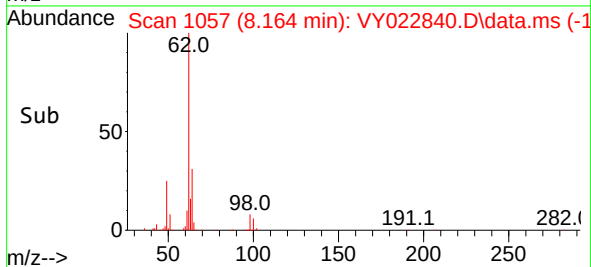
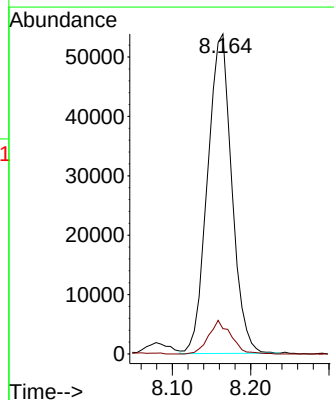
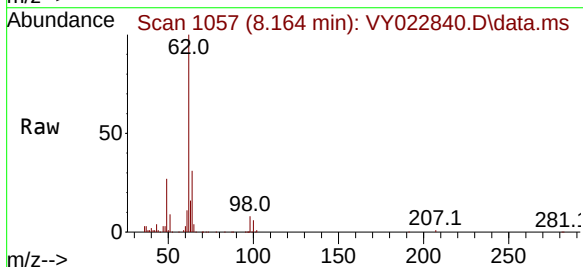
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

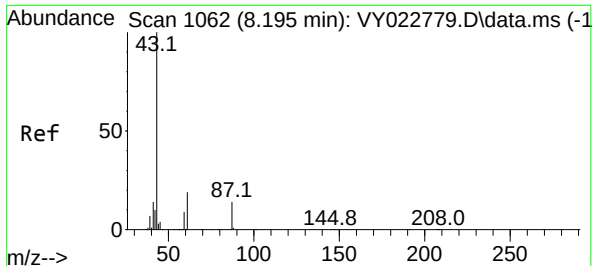
Tgt Ion: 41 Resp: 22800
Ion Ratio Lower Upper
41 100
39 97.2 46.6 69.8#
67 122.7 63.3 94.9#
52 50.3 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 20.114 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 62 Resp: 115601
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2

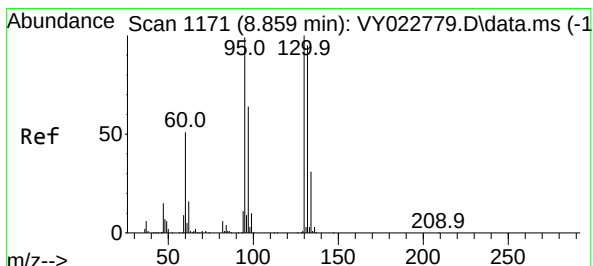
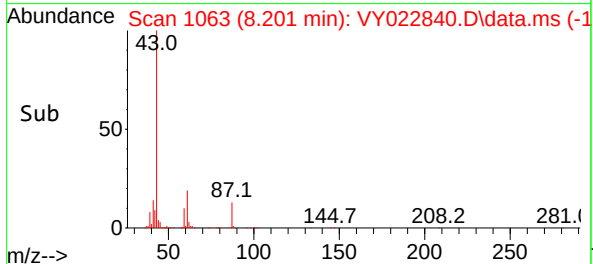
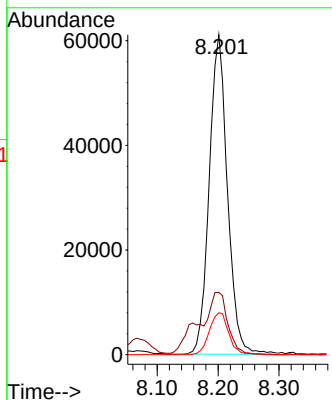
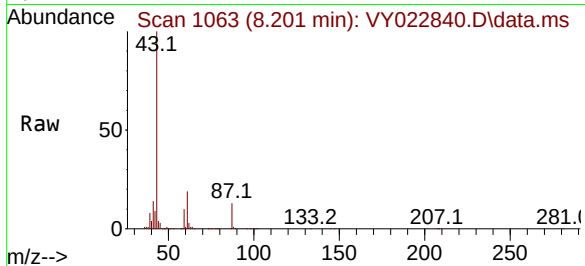




#43
Isopropyl Acetate
Concen: 20.714 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

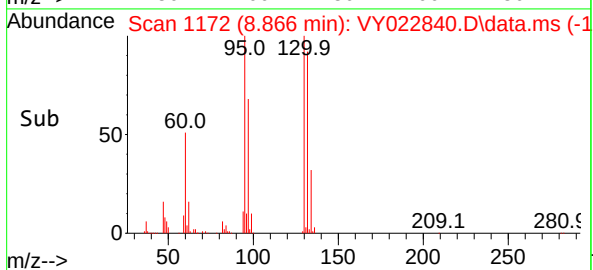
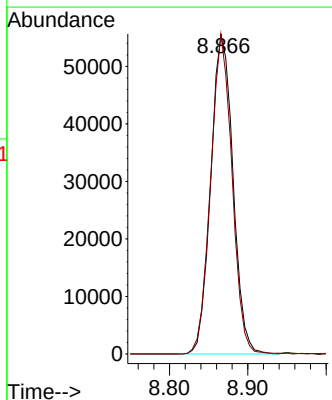
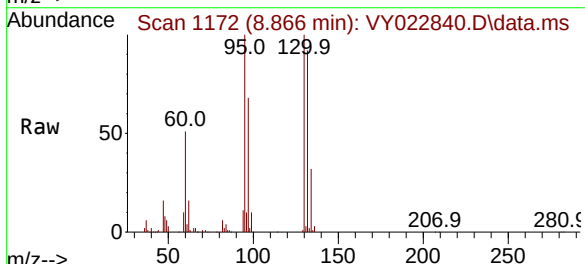
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

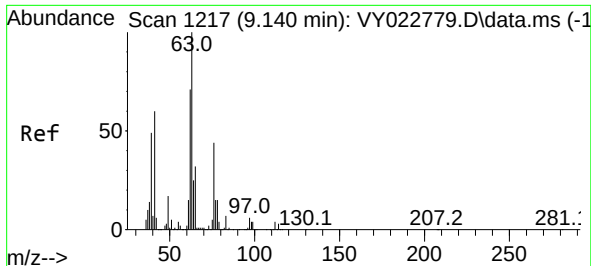
Tgt Ion: 43 Resp: 126731
Ion Ratio Lower Upper
43 100
61 20.0 15.6 23.4
87 14.0 10.2 15.4



#44
Trichloroethene
Concen: 20.752 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion:130 Resp: 109279
Ion Ratio Lower Upper
130 100
95 100.4 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.071 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

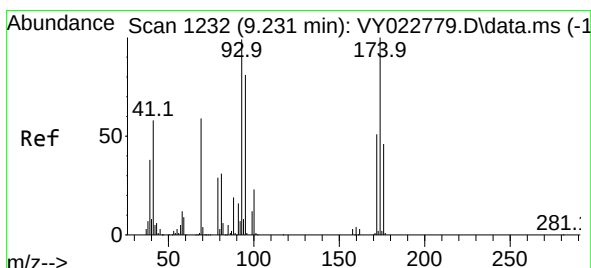
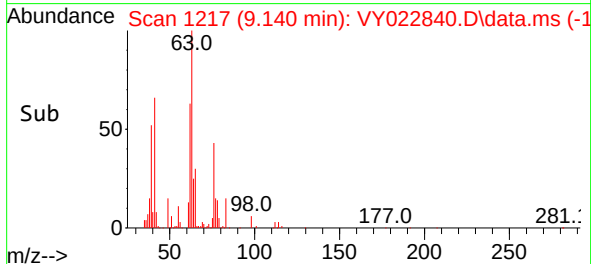
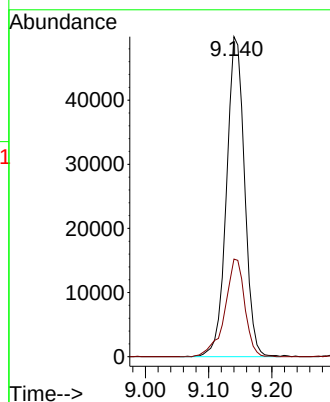
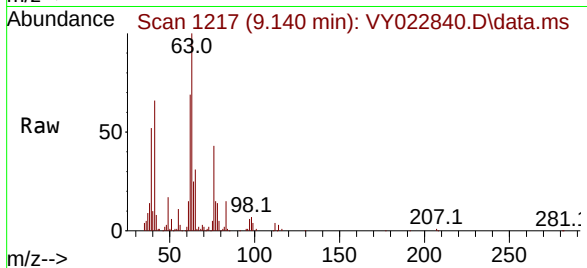
VY0626SBS01

Tgt Ion: 63 Resp: 98526

Ion Ratio Lower Upper

63 100

65 30.5 24.0 36.0



#46

Dibromomethane

Concen: 19.904 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

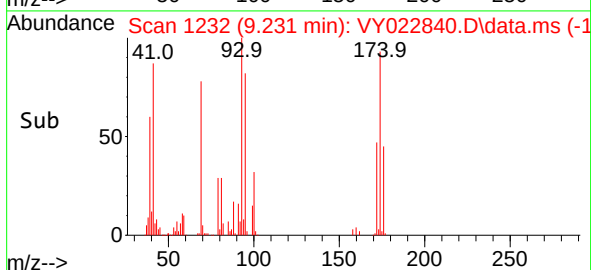
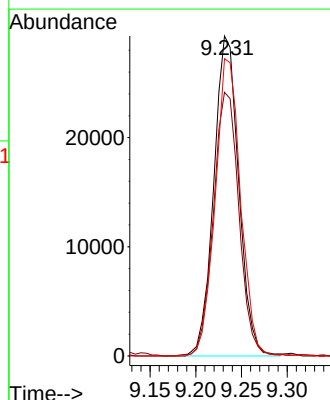
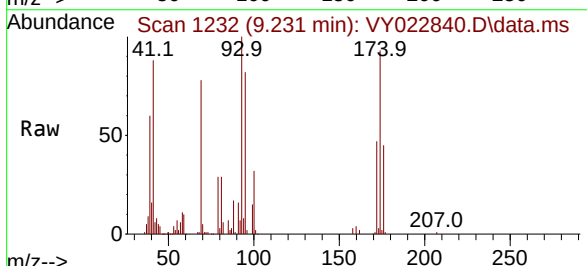
Tgt Ion: 93 Resp: 55463

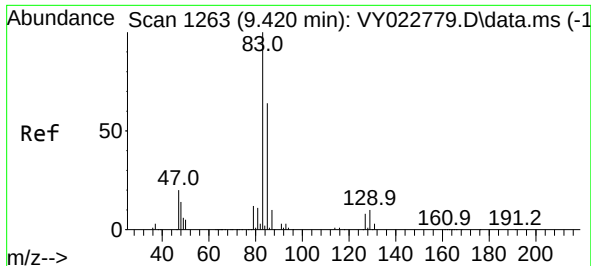
Ion Ratio Lower Upper

93 100

95 84.8 65.6 98.4

174 94.5 70.4 105.6





#47

Bromodichloromethane

Concen: 20.235 ug/l

RT: 9.426 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

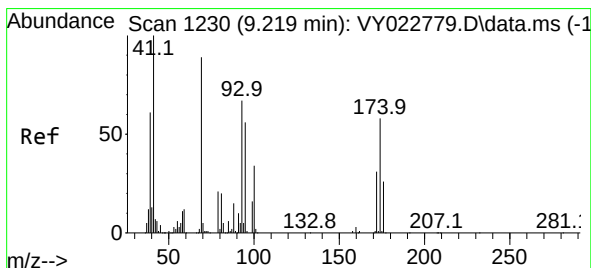
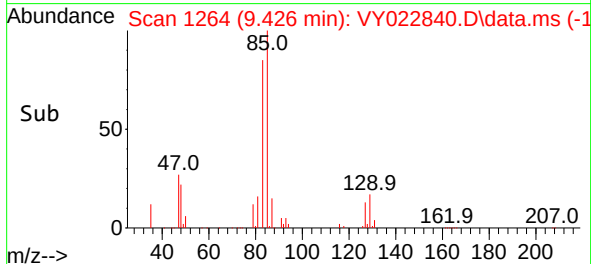
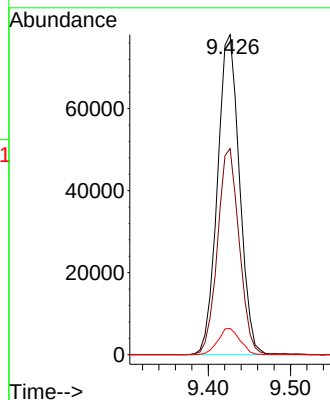
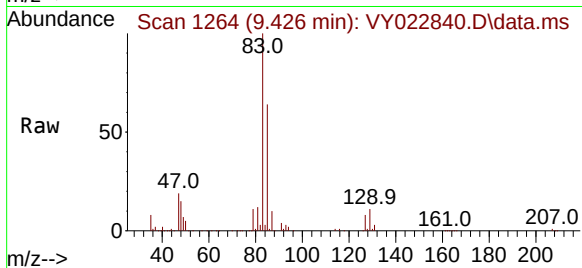
Tgt Ion: 83 Resp: 145403

Ion Ratio Lower Upper

83 100

85 64.4 49.1 73.7

127 8.2 6.2 9.4



#48

Methyl methacrylate

Concen: 19.618 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

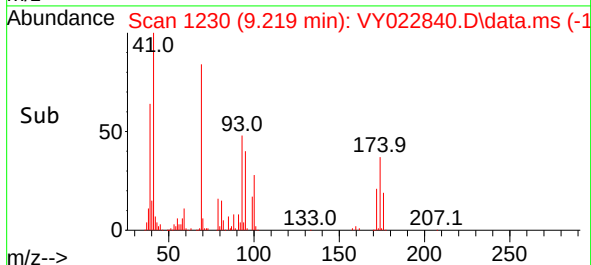
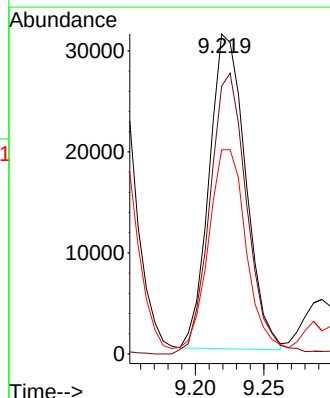
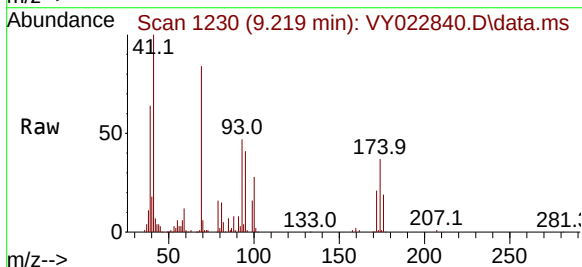
Tgt Ion: 41 Resp: 57700

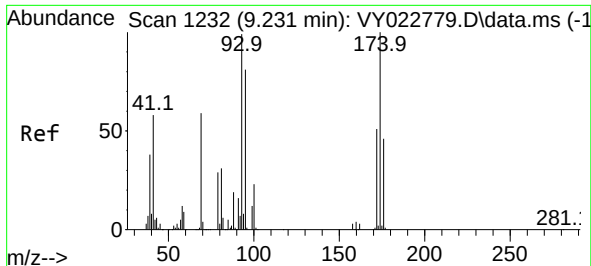
Ion Ratio Lower Upper

41 100

69 91.5 67.8 101.8

39 64.4 55.0 82.4





#49

1,4-Dioxane

Concen: 394.021 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

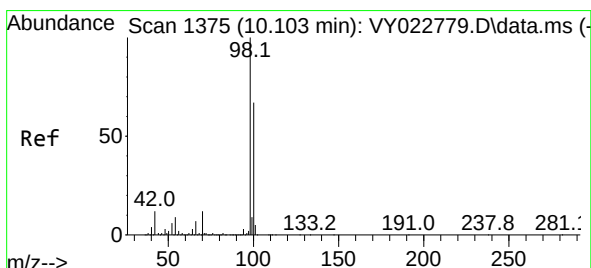
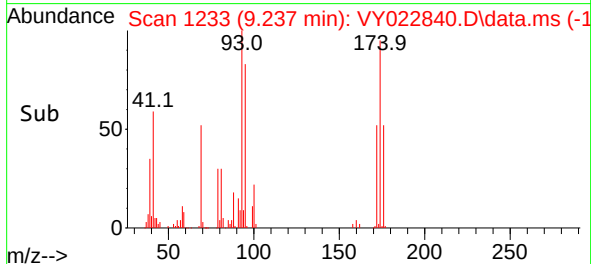
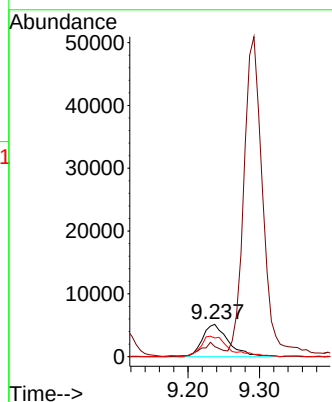
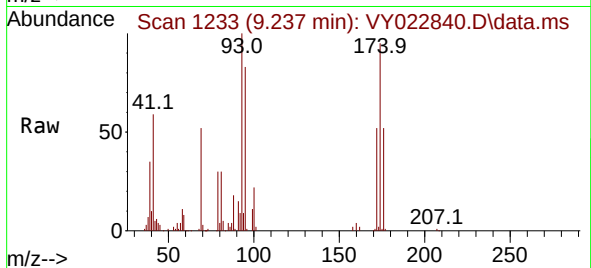
Tgt Ion: 88 Resp: 12972

Ion Ratio Lower Upper

88 100

43 31.7 25.4 38.2

58 69.7 54.9 82.3



#50

Toluene-d8

Concen: 50.976 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY022840.D

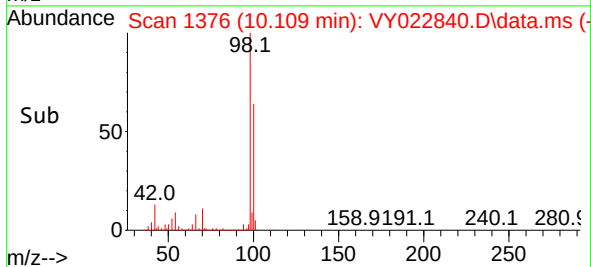
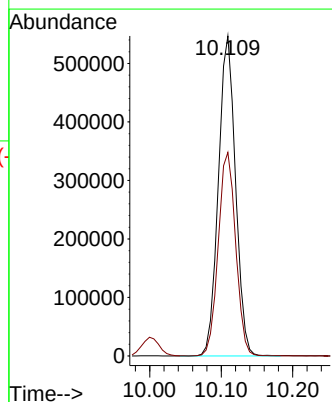
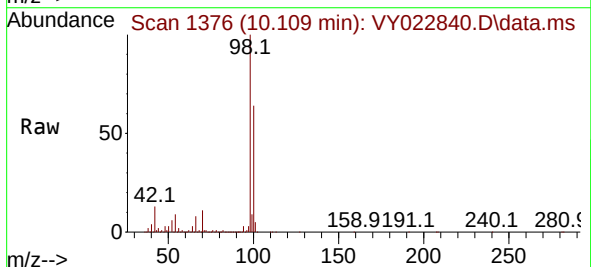
Acq: 26 Jun 2025 11:09

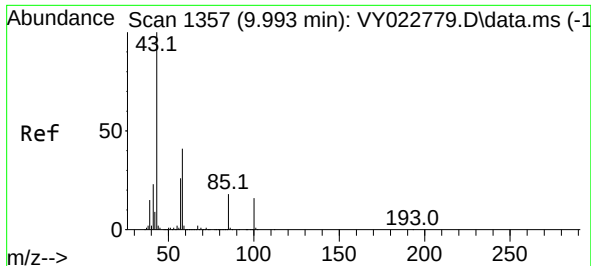
Tgt Ion: 98 Resp: 910365

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0

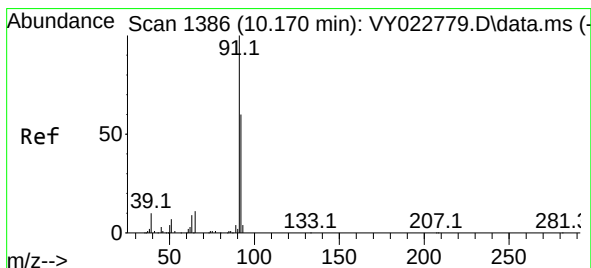
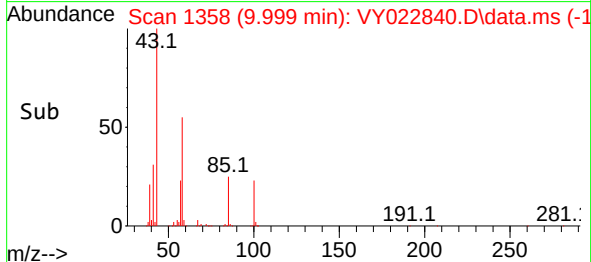
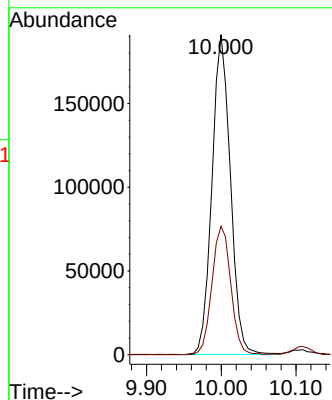
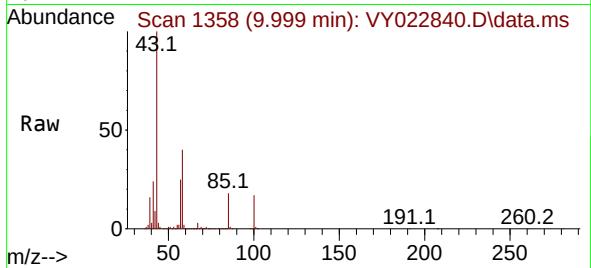




#51
4-Methyl-2-Pentanone
Concen: 105.326 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

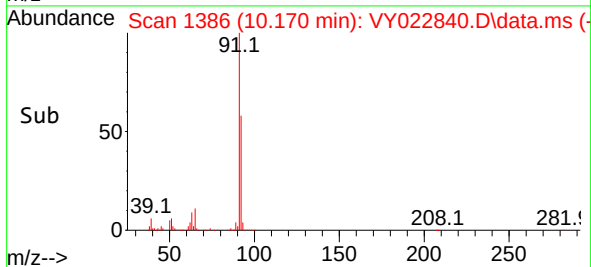
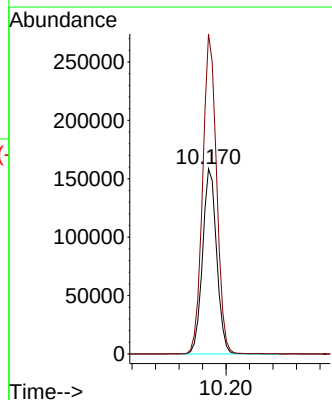
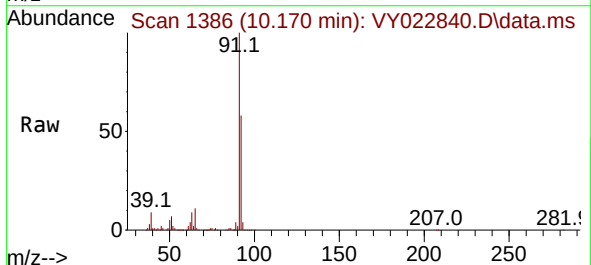
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

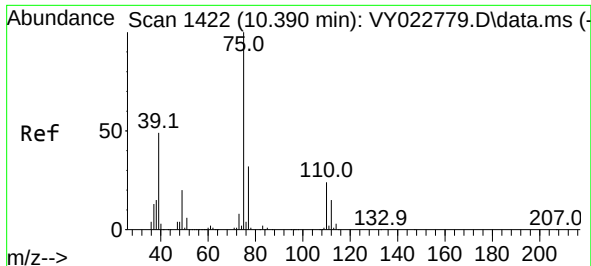
Tgt Ion: 43 Resp: 327464
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6



#52
Toluene
Concen: 19.985 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 92 Resp: 264441
Ion Ratio Lower Upper
92 100
91 170.7 139.0 208.4

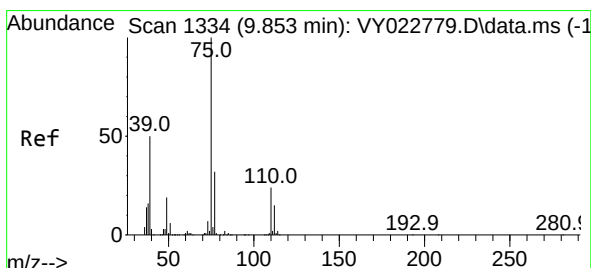
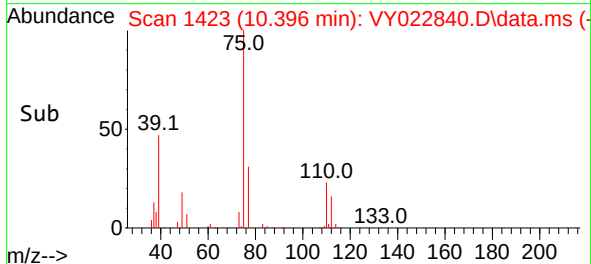
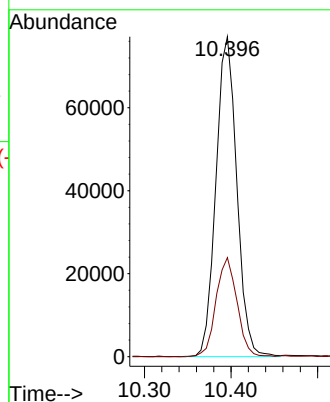
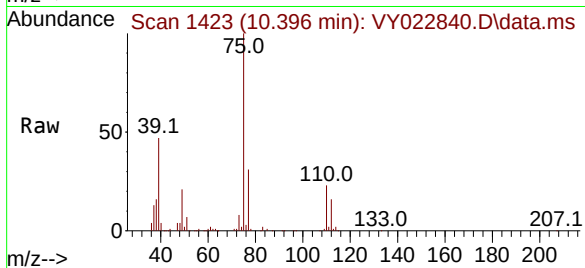




#53
t-1,3-Dichloropropene
Concen: 19.963 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

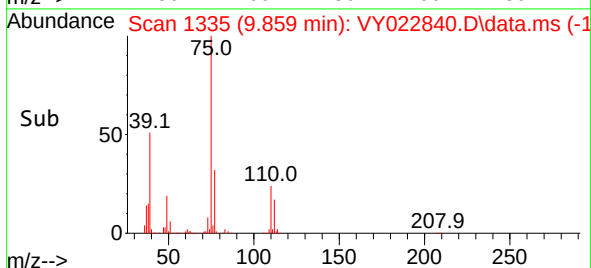
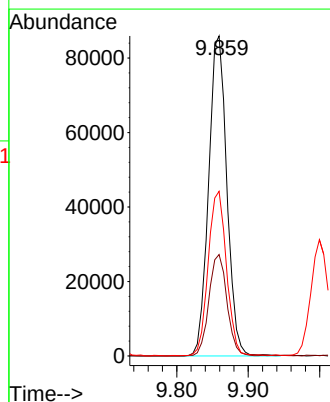
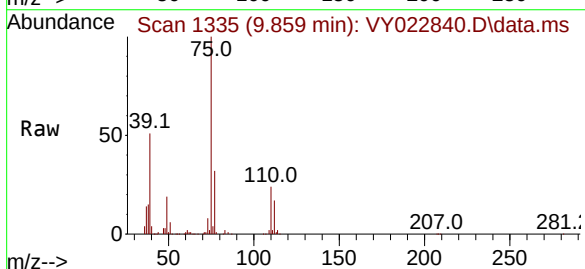
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

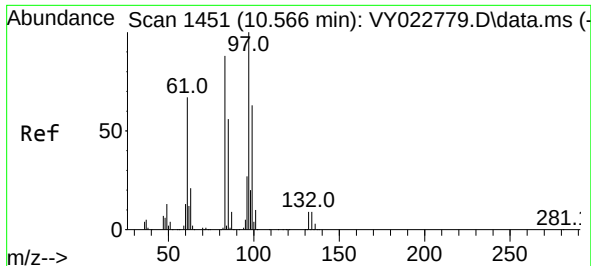
Tgt Ion: 75 Resp: 129063
Ion Ratio Lower Upper
75 100
77 30.9 26.5 39.7



#54
cis-1,3-Dichloropropene
Concen: 20.301 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 75 Resp: 152185
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 51.3 42.7 64.1



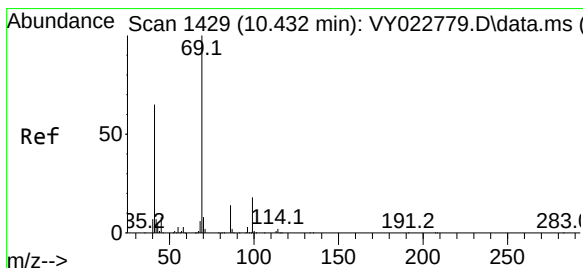
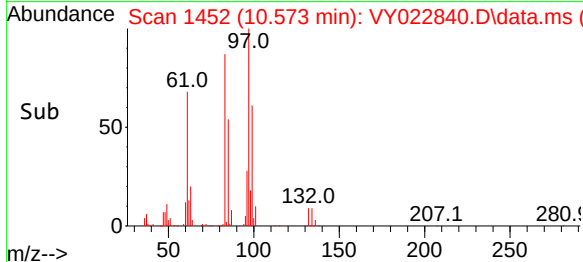
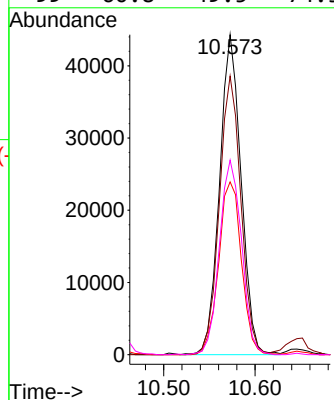
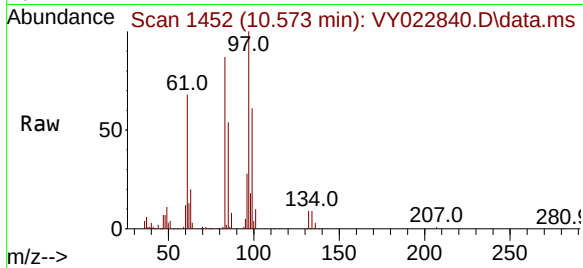


#55
1,1,2-Trichloroethane
Concen: 20.158 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 97 Resp: 72736

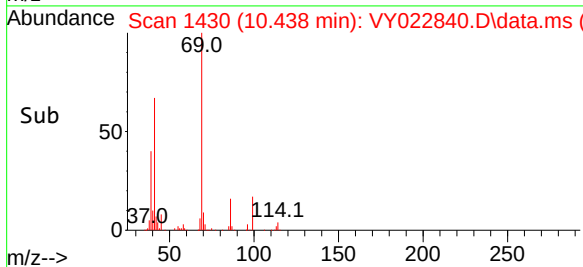
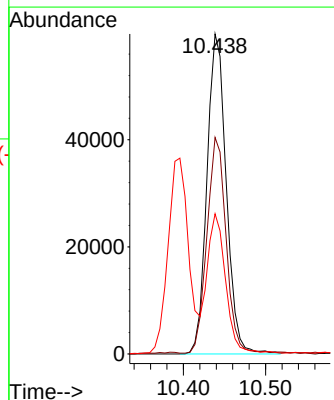
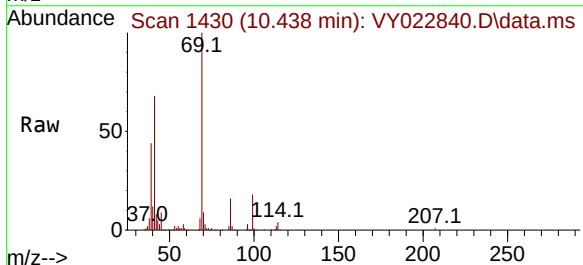
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.1	102.1
85	54.0	48.2	72.2
99	60.8	49.5	74.3

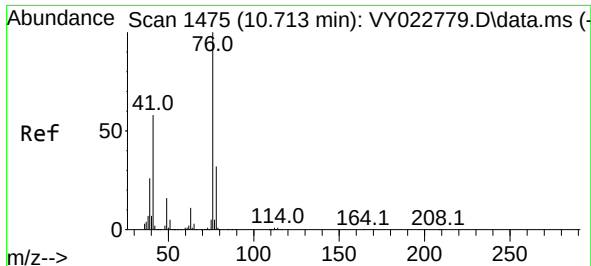


#56
Ethyl methacrylate
Concen: 20.080 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 69 Resp: 97480

Ion	Ratio	Lower	Upper
69	100		
41	66.8	52.2	78.2
39	41.0	36.7	55.1





#57

1,3-Dichloropropane

Concen: 20.506 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

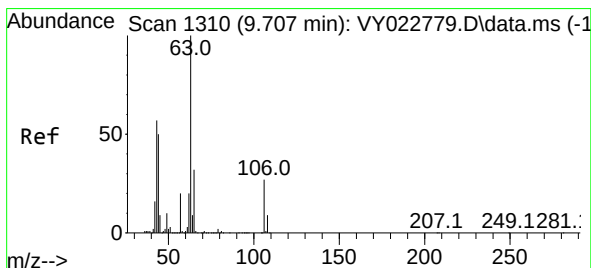
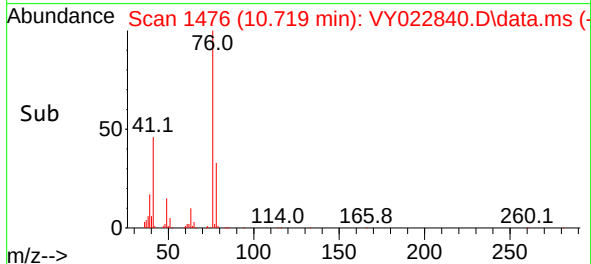
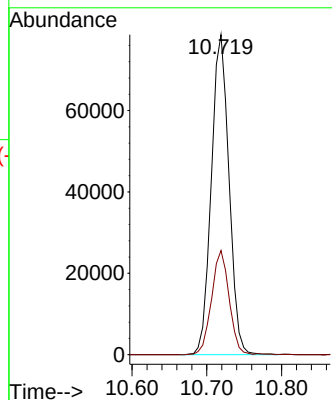
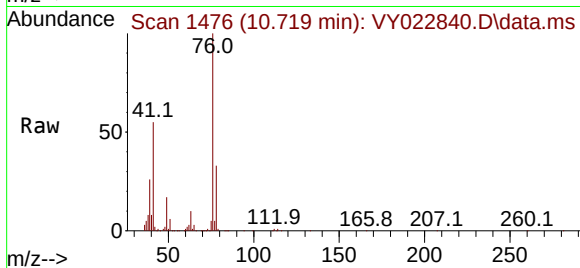
VY0626SBS01

Tgt Ion: 76 Resp: 129095

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.978 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022840.D

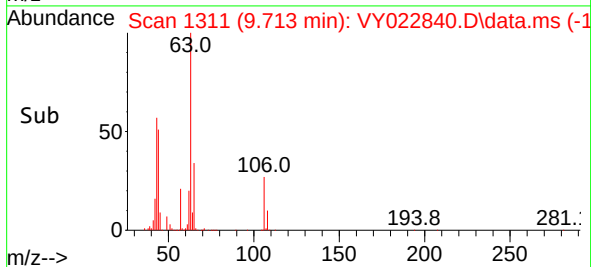
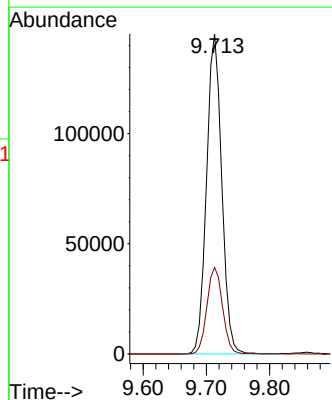
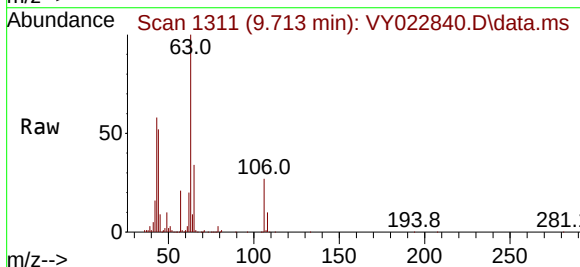
Acq: 26 Jun 2025 11:09

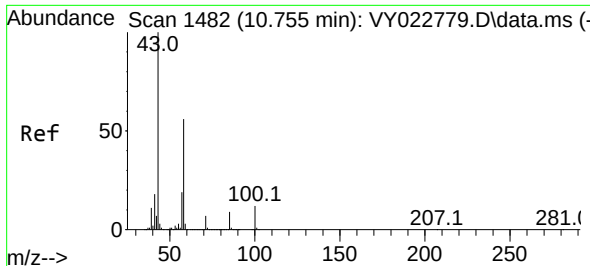
Tgt Ion: 63 Resp: 243132

Ion Ratio Lower Upper

63 100

106 27.7 21.6 32.4

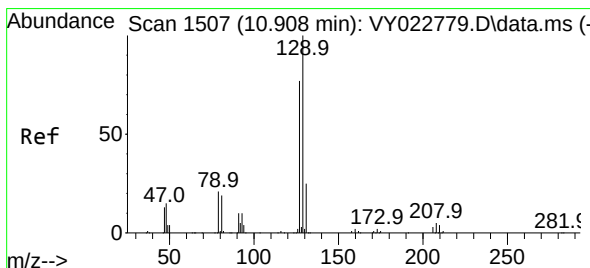
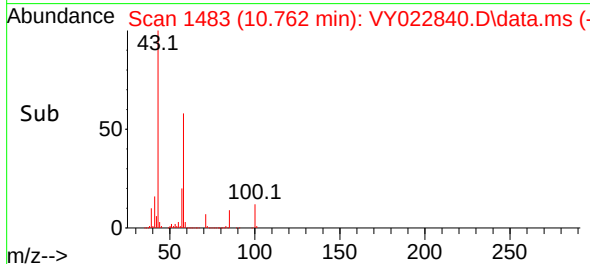
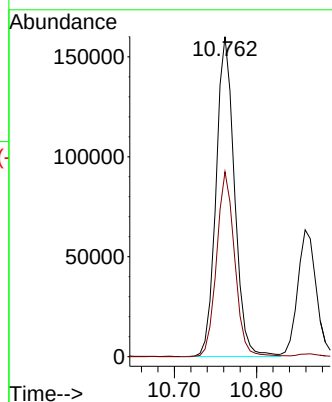
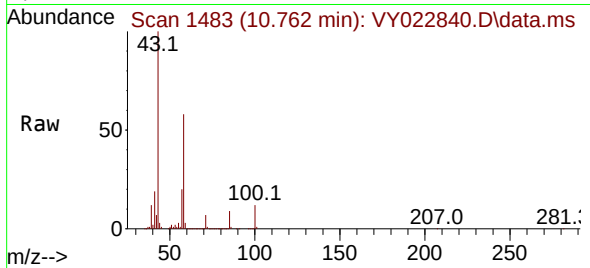




#59
2-Hexanone
Concen: 117.668 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

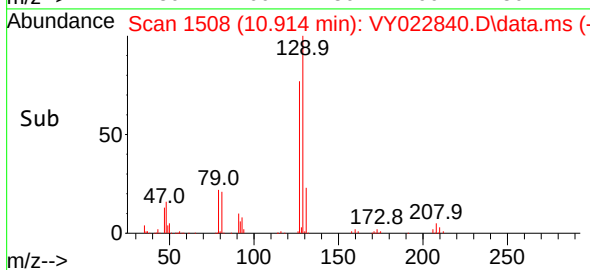
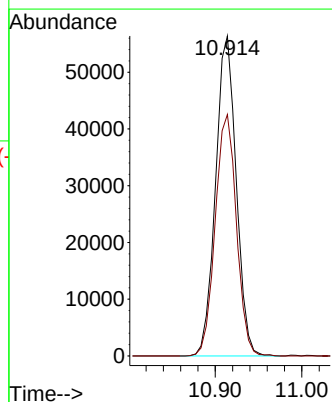
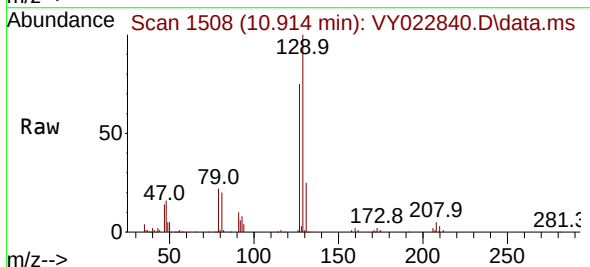
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

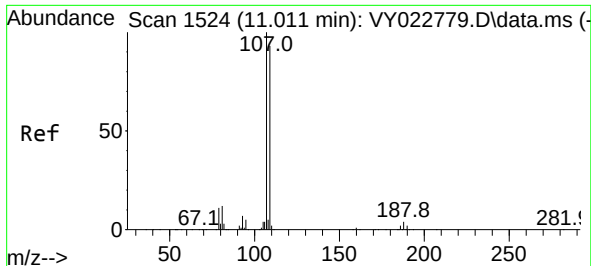
Tgt Ion: 43 Resp: 248724
Ion Ratio Lower Upper
43 100
58 56.9 27.3 81.8



#60
Dibromochloromethane
Concen: 20.016 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 129 Resp: 93288
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

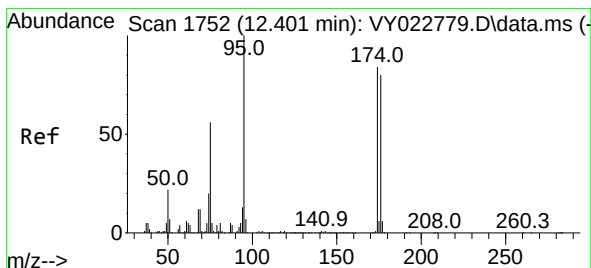
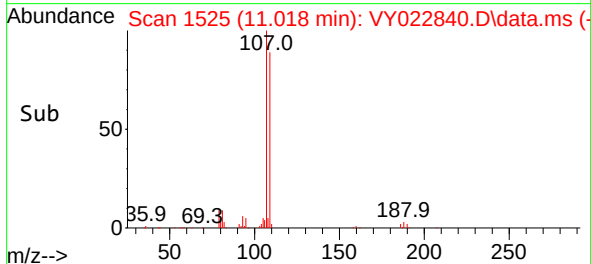
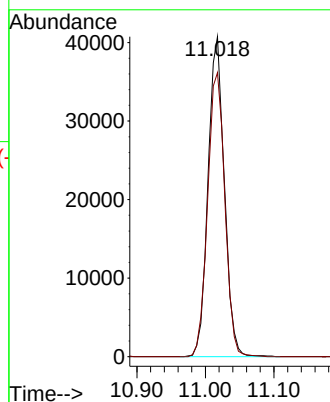
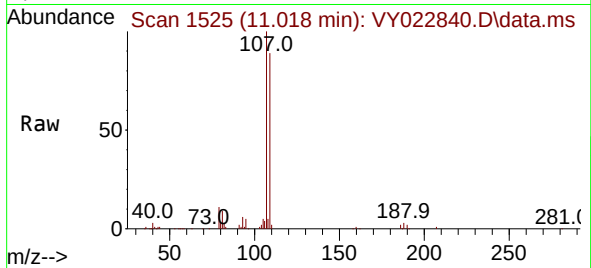




#61
1,2-Dibromoethane
Concen: 19.998 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

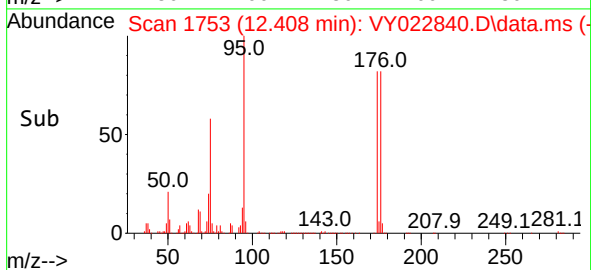
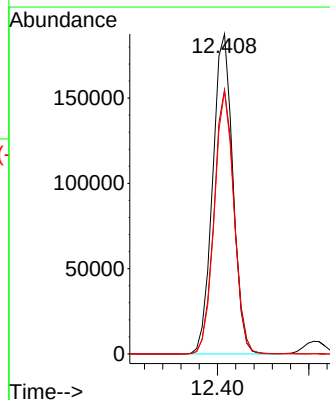
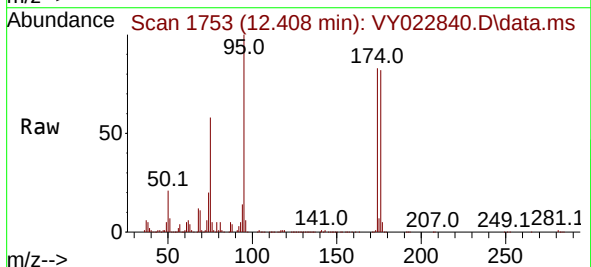
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

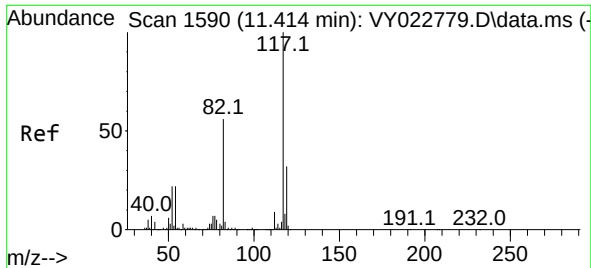
Tgt Ion:107 Resp: 67523
Ion Ratio Lower Upper
107 100
109 93.7 77.7 116.5



#62
4-Bromofluorobenzene
Concen: 50.014 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 95 Resp: 287131
Ion Ratio Lower Upper
95 100
174 82.2 0.0 170.0
176 79.8 0.0 166.2

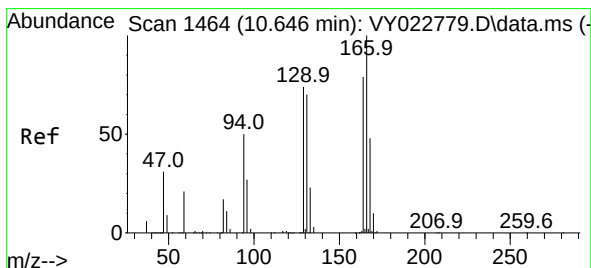
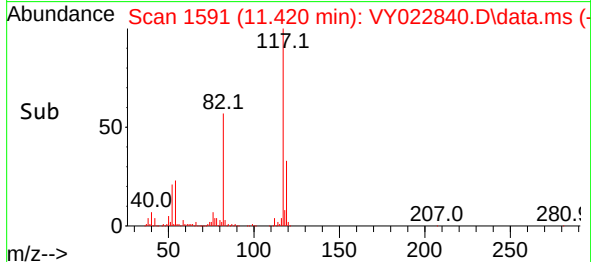
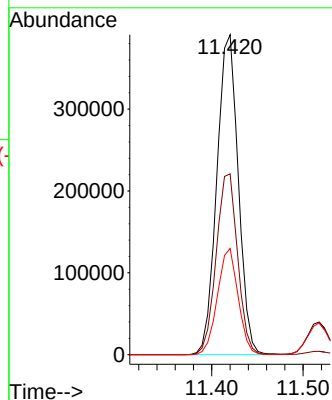
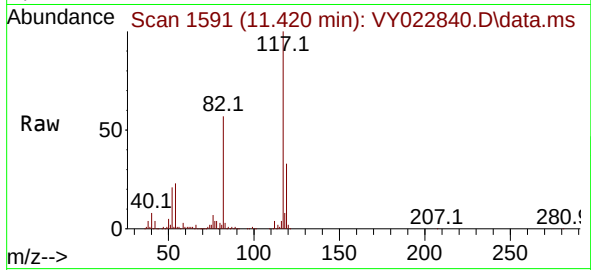




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

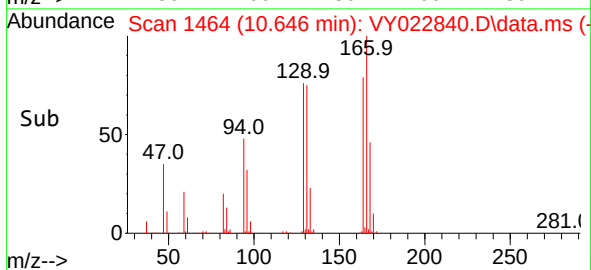
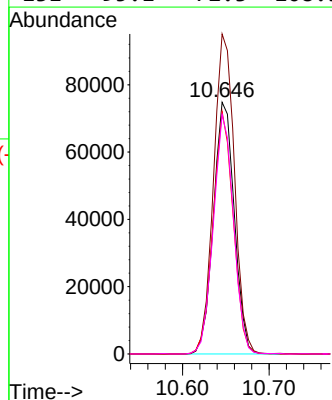
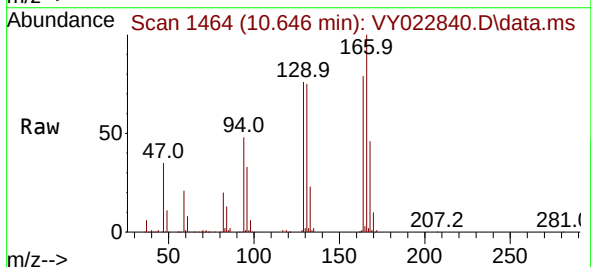
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

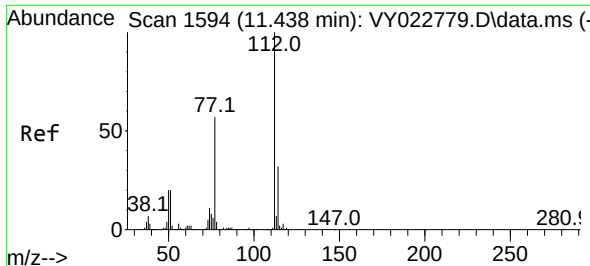
Tgt Ion:117 Resp: 637859
Ion Ratio Lower Upper
117 100
82 56.5 44.6 66.8
119 33.2 25.4 38.0



#64
Tetrachloroethene
Concen: 20.782 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion:164 Resp: 125228
Ion Ratio Lower Upper
164 100
166 127.1 104.0 156.0
129 96.3 74.5 111.7
131 95.1 72.3 108.5

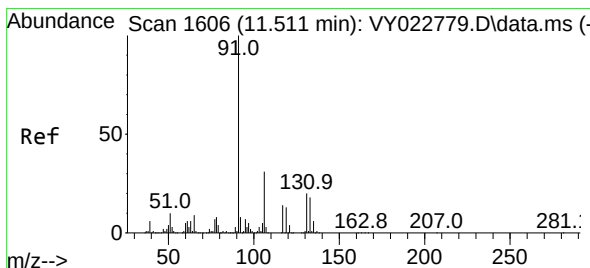
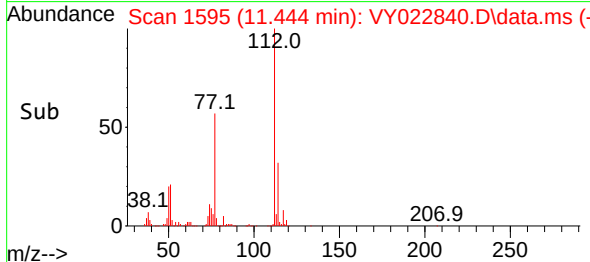
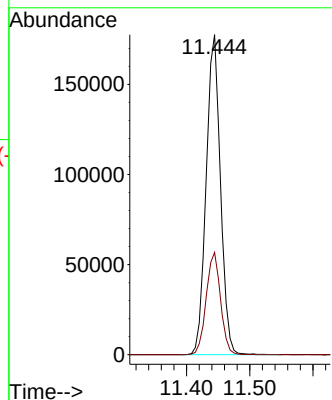
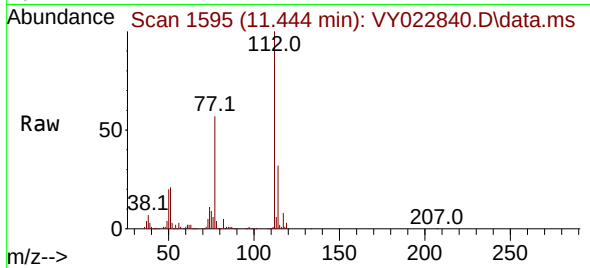




#65
Chlorobenzene
Concen: 19.927 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

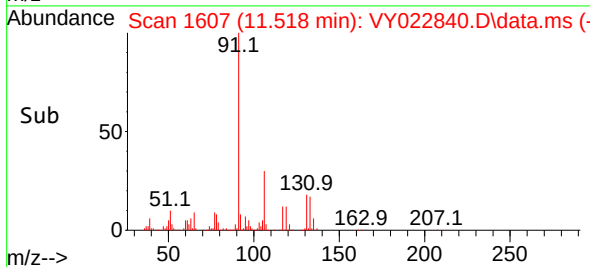
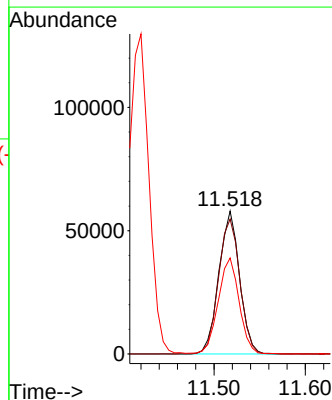
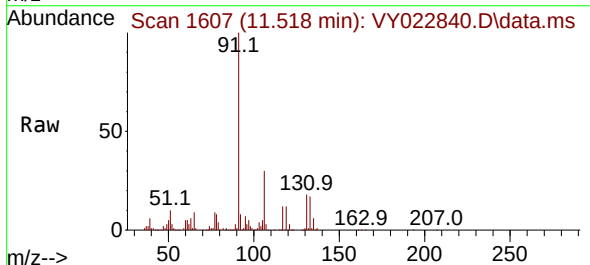
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

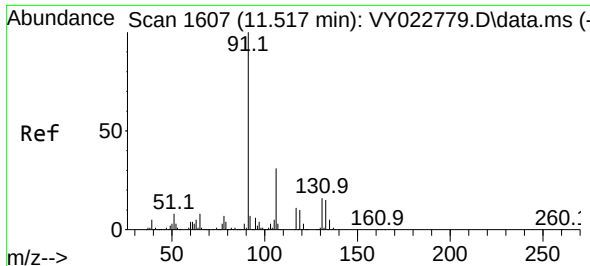
Tgt Ion:112 Resp: 279293
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.228 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion:131 Resp: 91277
Ion Ratio Lower Upper
131 100
133 97.4 47.3 141.8
119 68.3 33.1 99.3

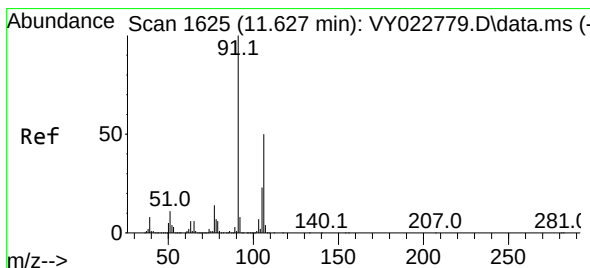
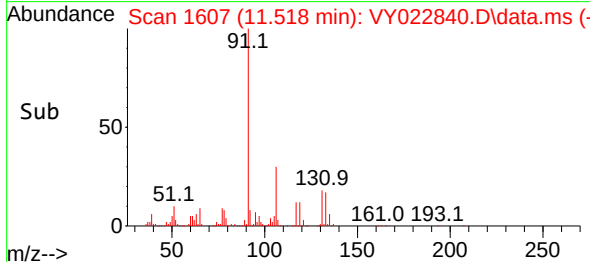
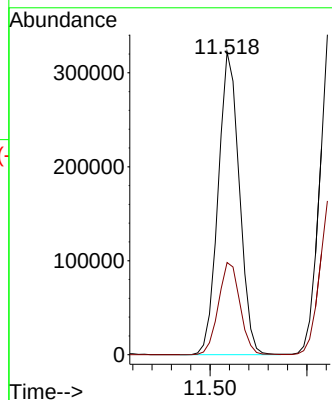
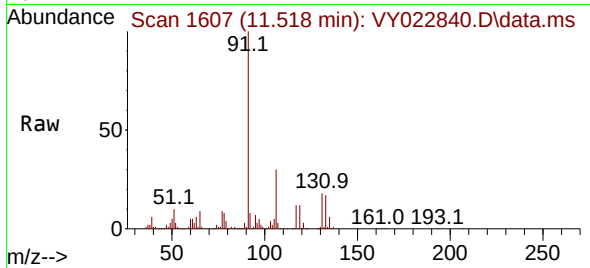




#67
Ethyl Benzene
Concen: 19.831 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

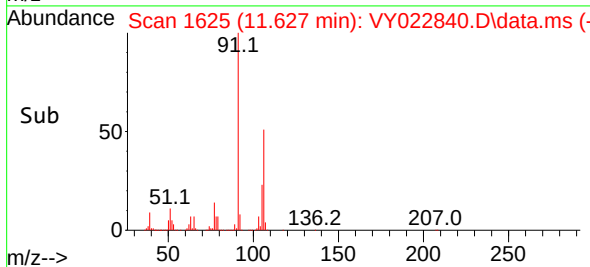
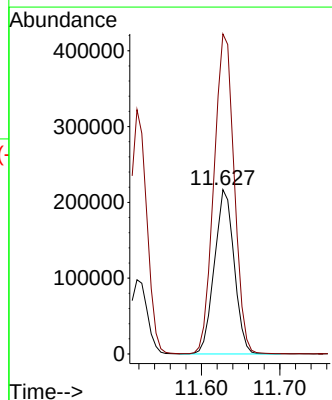
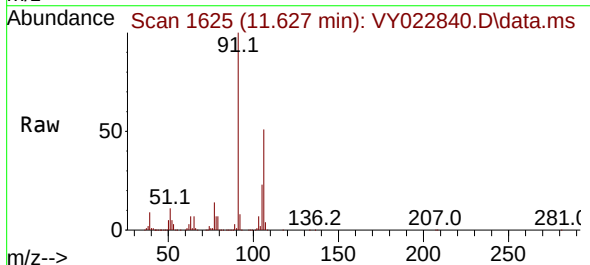
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

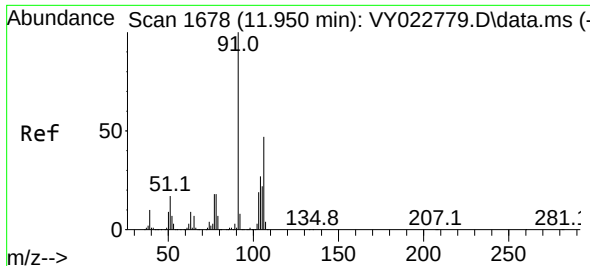
Tgt Ion: 91 Resp: 488351
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4



#68
m/p-Xylenes
Concen: 39.856 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 106 Resp: 379404
Ion Ratio Lower Upper
106 100
91 200.1 159.4 239.0

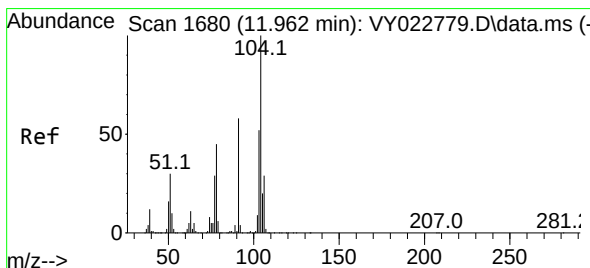
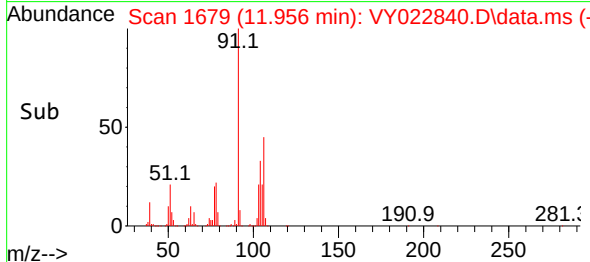
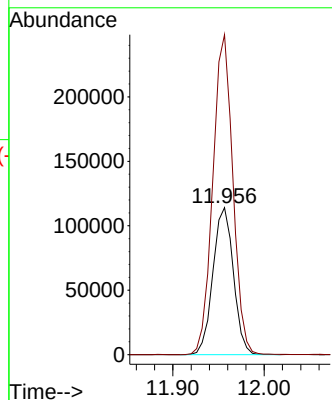
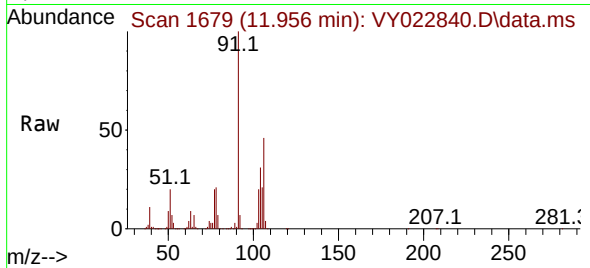




#69
o-Xylene
Concen: 19.781 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

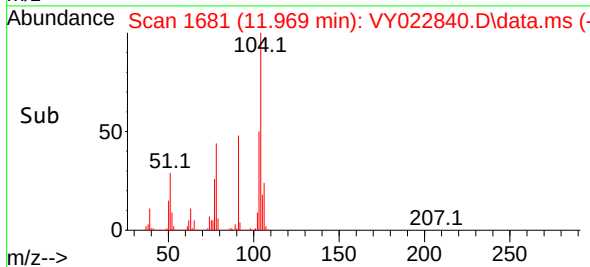
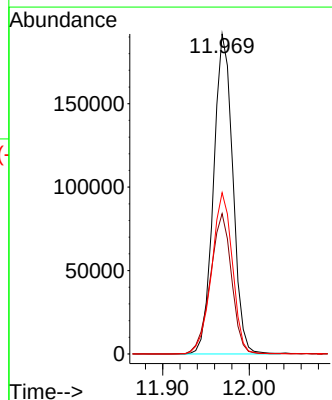
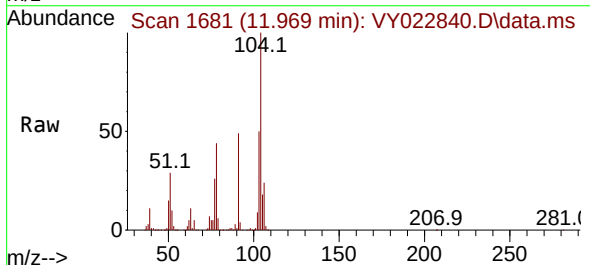
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

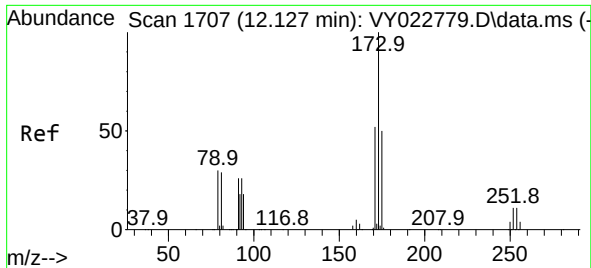
Tgt Ion:106 Resp: 177426
Ion Ratio Lower Upper
106 100
91 213.3 105.8 317.3



#70
Styrene
Concen: 19.745 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion:104 Resp: 296661
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 54.3 44.1 66.1

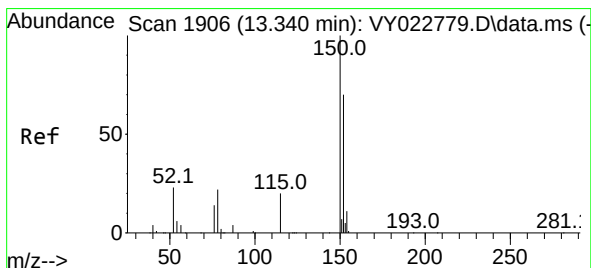
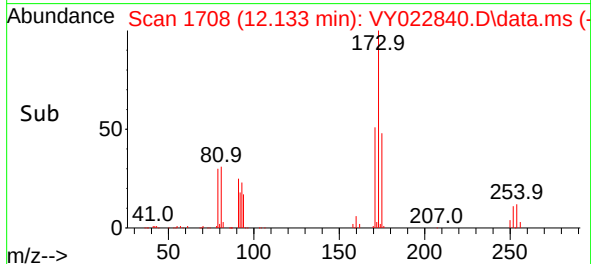
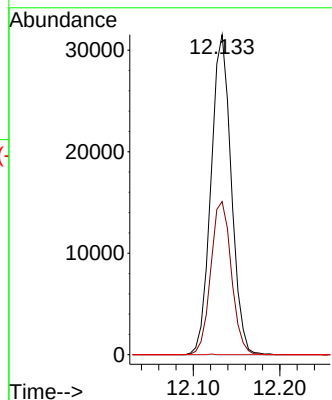
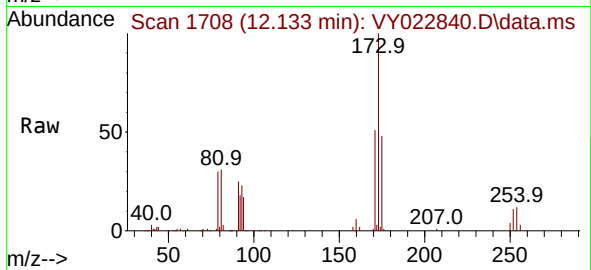




#71
Bromoform
Concen: 19.373 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

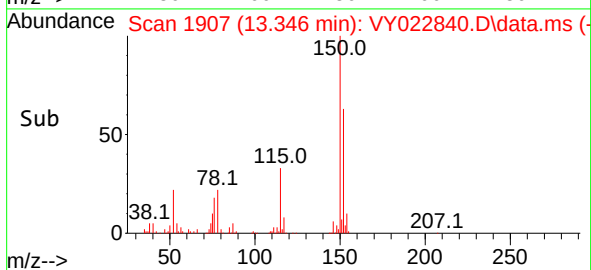
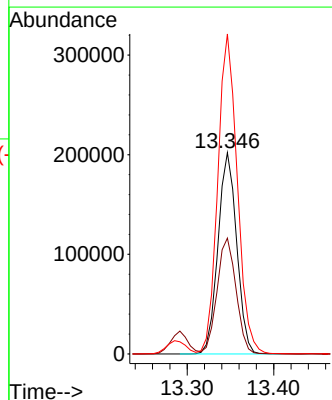
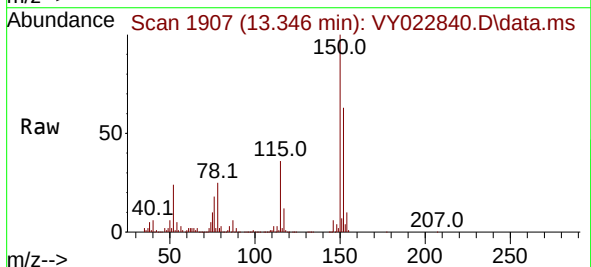
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

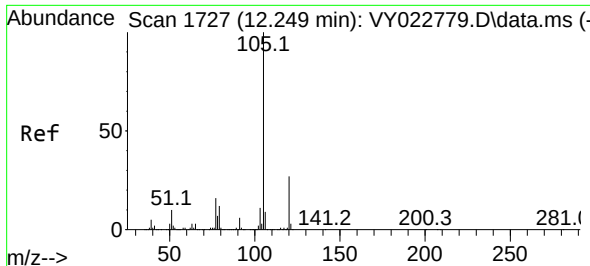
Tgt Ion:173 Resp: 51209
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion:152 Resp: 302470
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 166.0 0.0 349.6

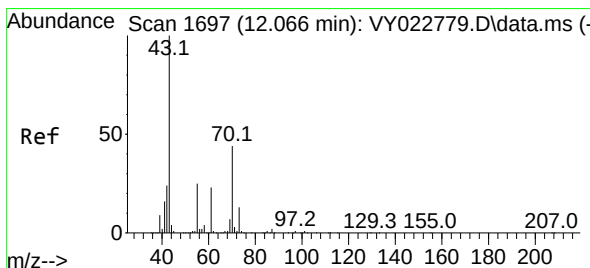
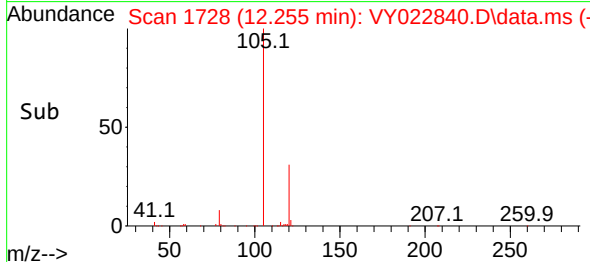
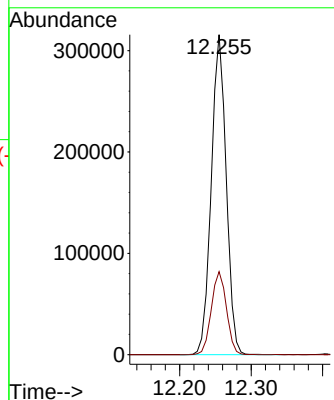
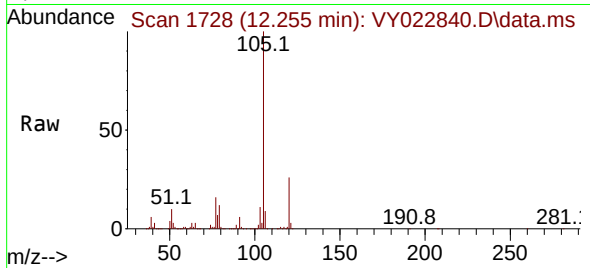




#73
Isopropylbenzene
Concen: 20.453 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

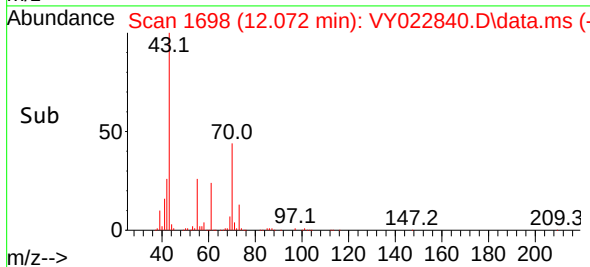
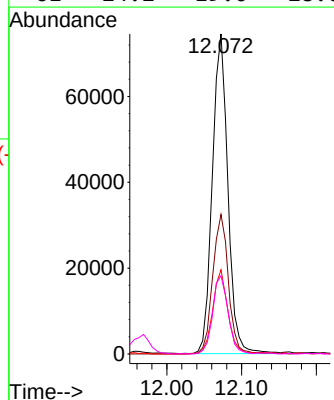
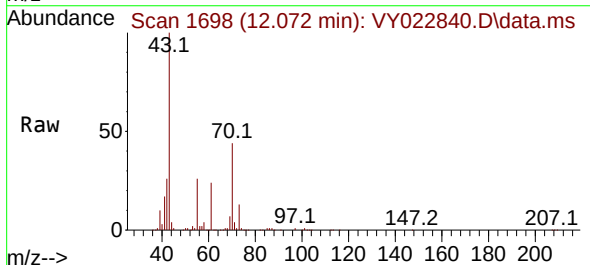
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

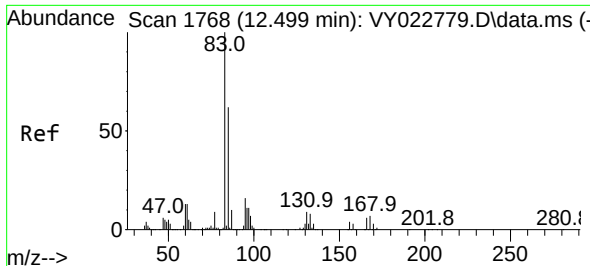
Tgt Ion:105 Resp: 457536
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 21.407 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 43 Resp: 107487
Ion Ratio Lower Upper
43 100
70 44.2 34.2 51.2
55 25.8 18.2 27.4
61 24.2 19.0 28.6

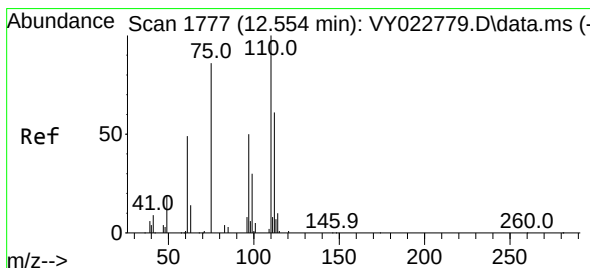
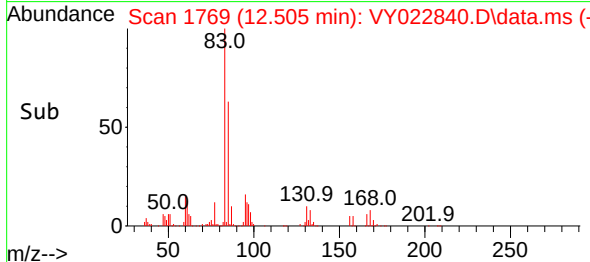
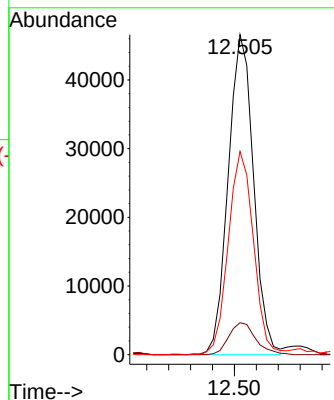
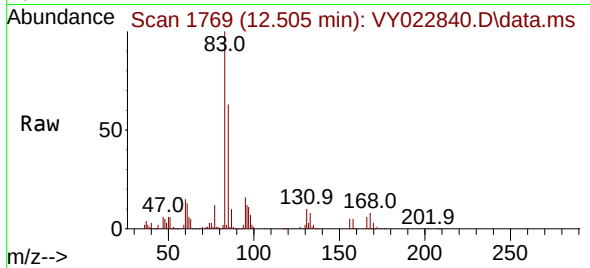




#75
1,1,2,2-Tetrachloroethane
Concen: 20.739 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

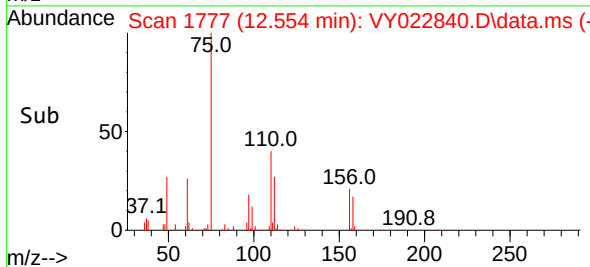
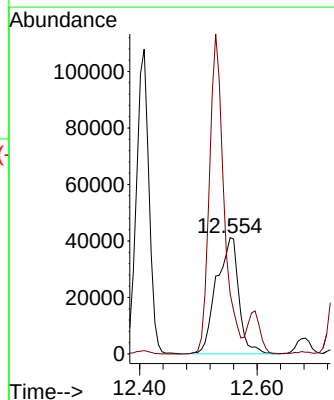
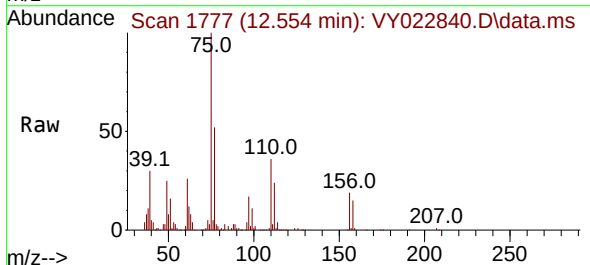
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

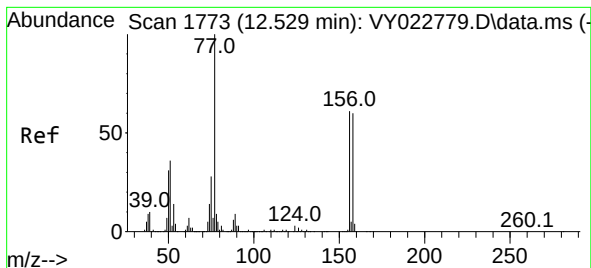
Tgt Ion: 83 Resp: 74768
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 63.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 35.065 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 75 Resp: 108278
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.262 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

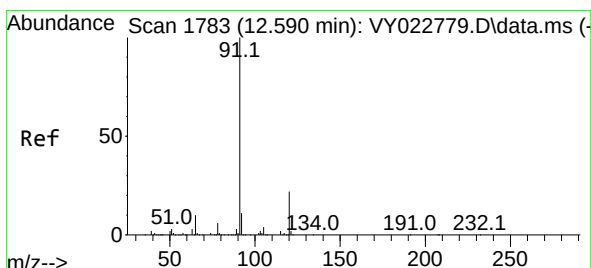
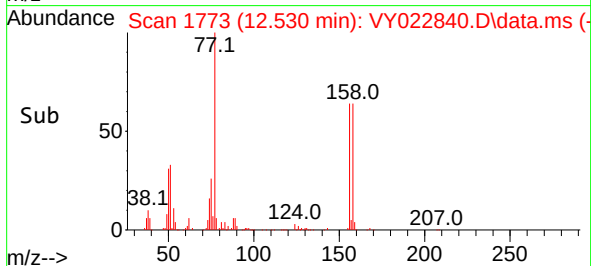
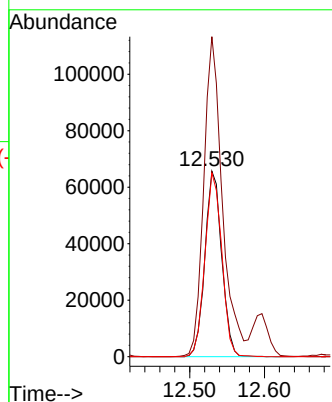
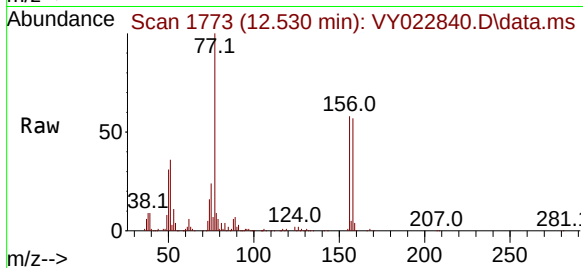
Tgt Ion:156 Resp: 102739

Ion Ratio Lower Upper

156 100

77 190.0 94.0 282.1

158 99.3 48.2 144.6



#78

n-propylbenzene

Concen: 20.873 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY022840.D

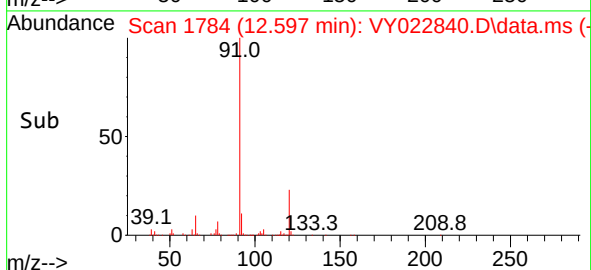
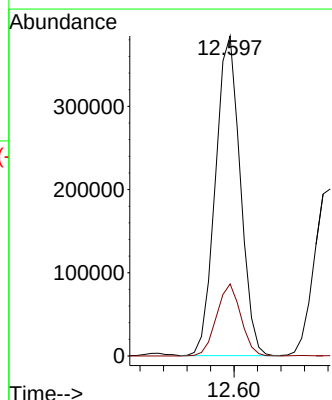
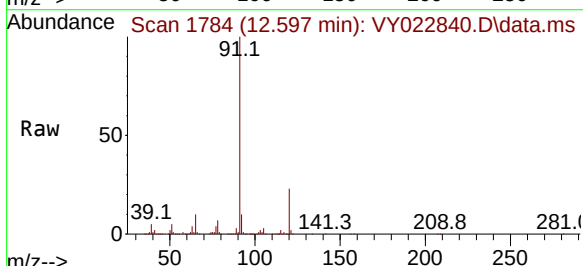
Acq: 26 Jun 2025 11:09

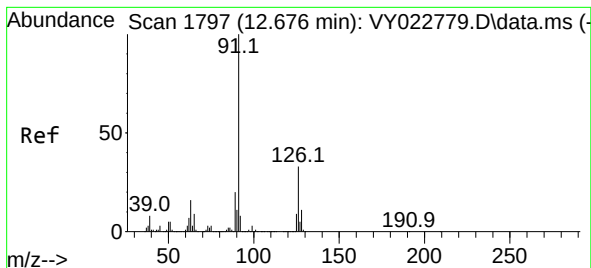
Tgt Ion: 91 Resp: 563739

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4

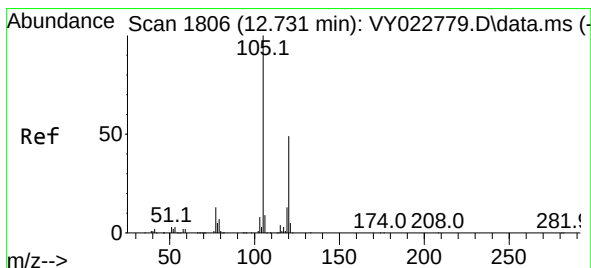
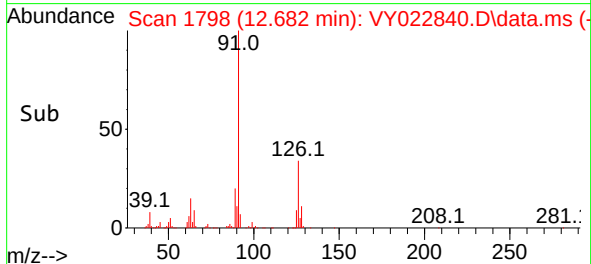
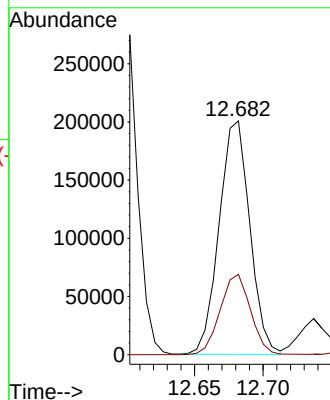
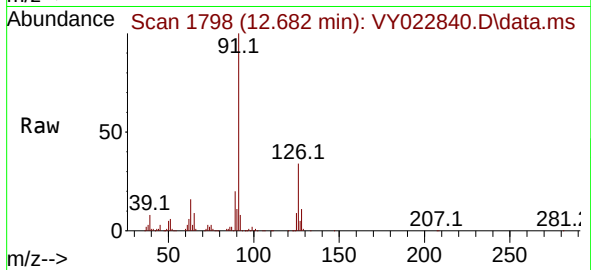




#79
2-Chlorotoluene
Concen: 20.507 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

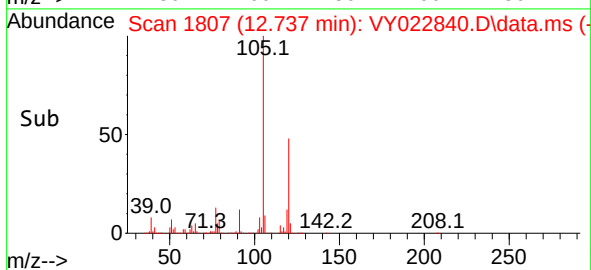
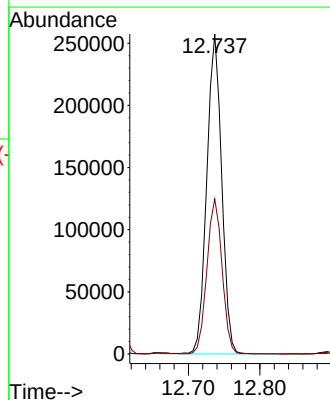
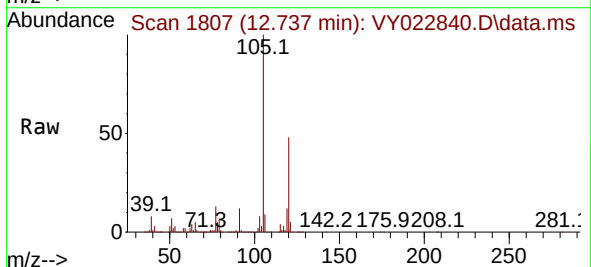
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

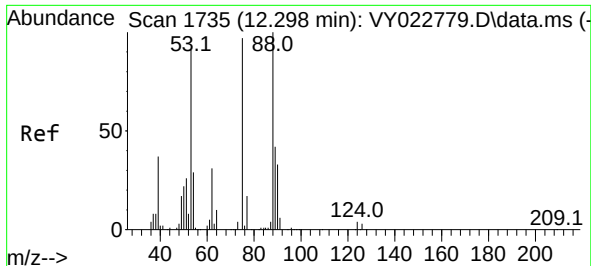
Tgt Ion: 91 Resp: 312924
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.608 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 105 Resp: 372151
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.4

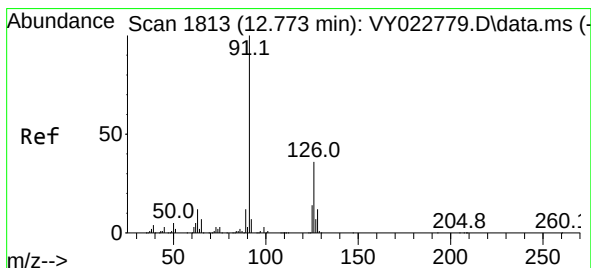
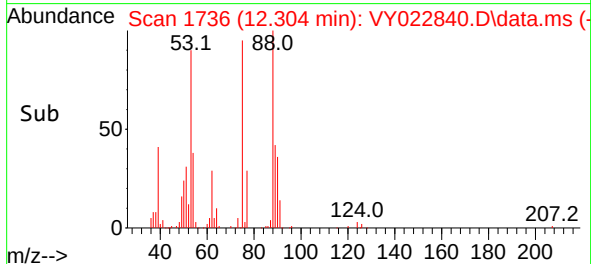
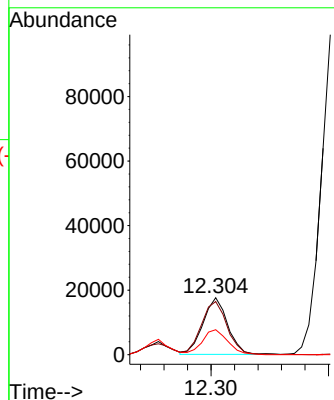
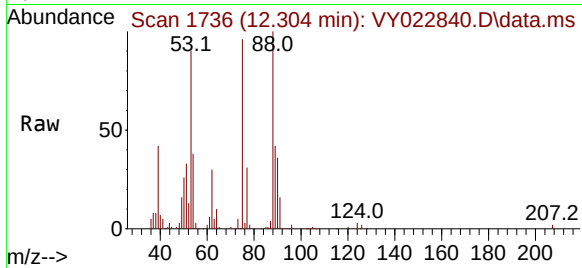




#81
trans-1,4-Dichloro-2-butene
Concen: 20.848 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

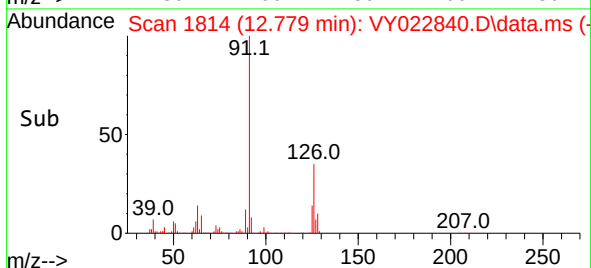
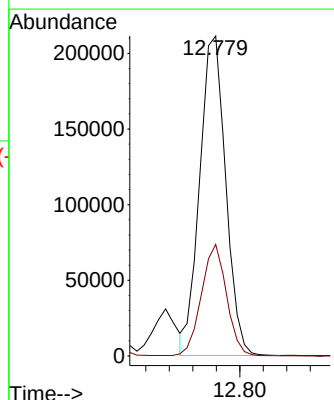
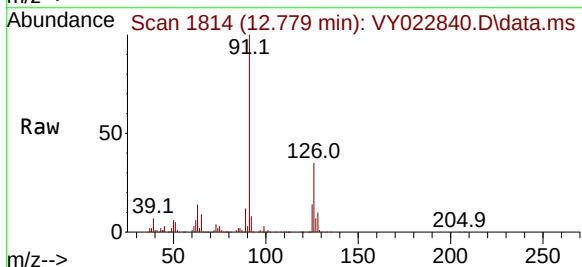
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

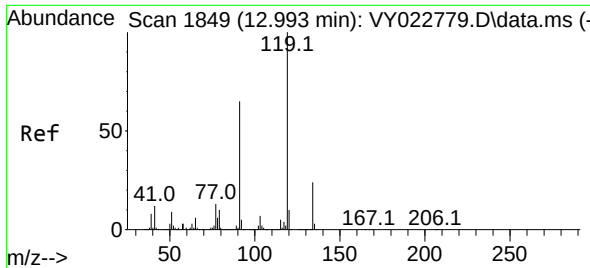
Tgt Ion: 75 Resp: 25482
Ion Ratio Lower Upper
75 100
53 99.8 78.5 117.7
89 46.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.298 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 91 Resp: 325338
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9

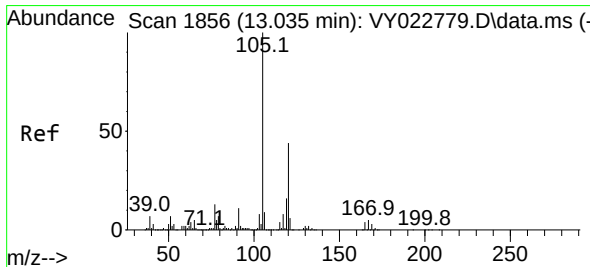
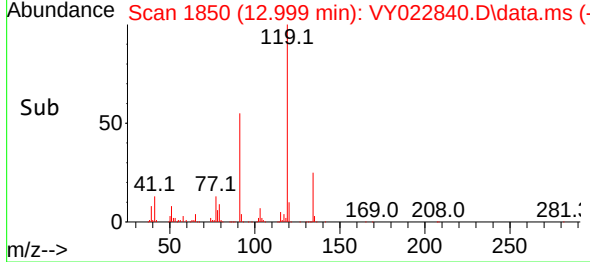
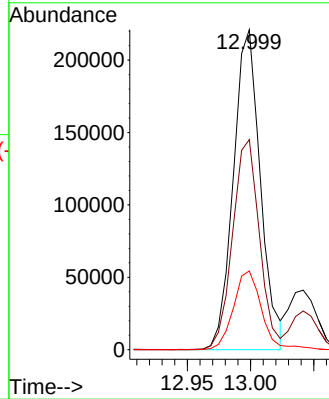
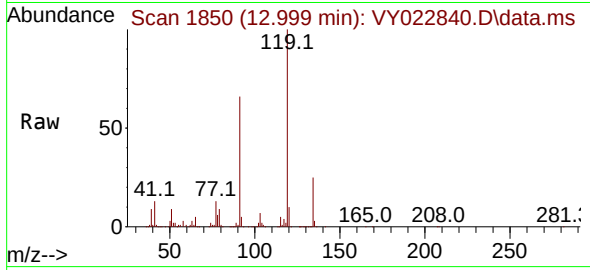




#83
 tert-Butylbenzene
 Concen: 20.665 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

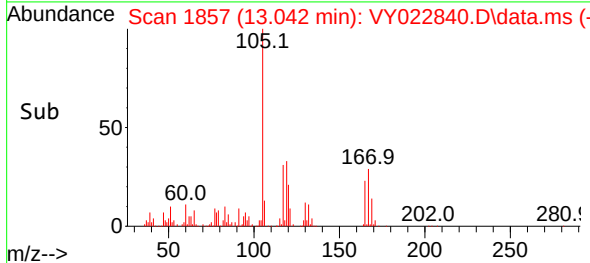
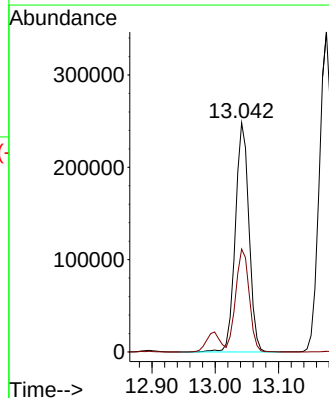
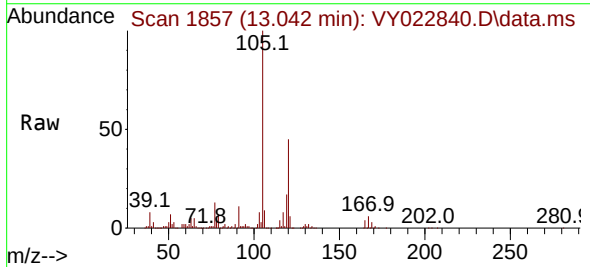
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

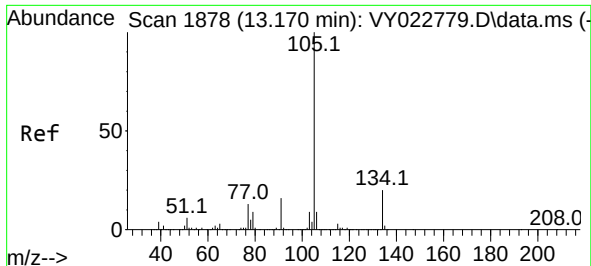
Tgt Ion:119 Resp: 329113
 Ion Ratio Lower Upper
 119 100
 91 65.3 32.1 96.3
 134 25.6 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.570 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

Tgt Ion:105 Resp: 371892
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.7 68.1

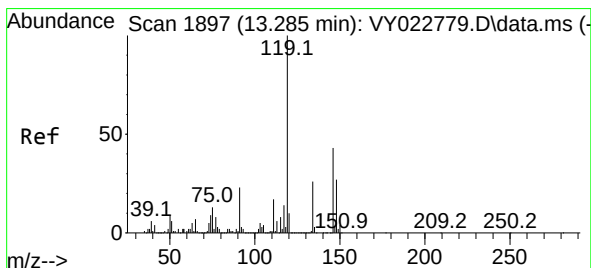
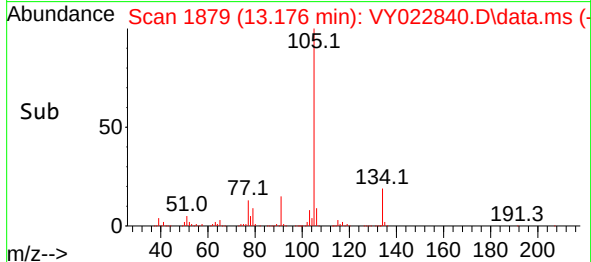
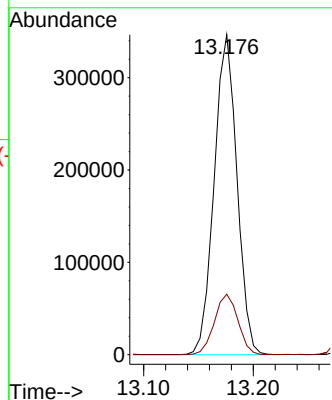
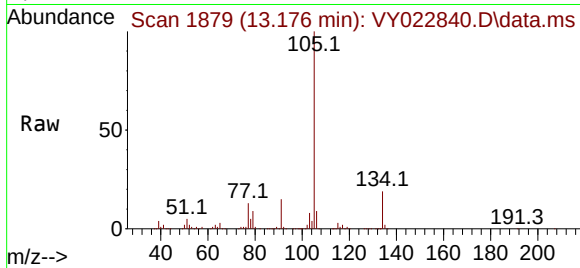




#85
 sec-Butylbenzene
 Concen: 20.891 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

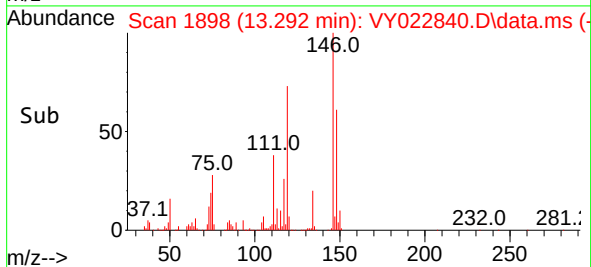
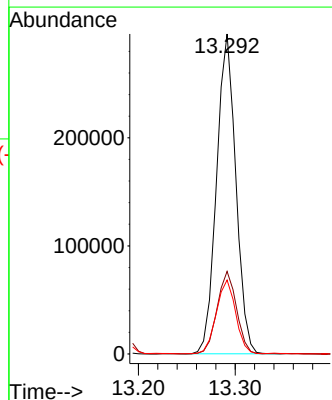
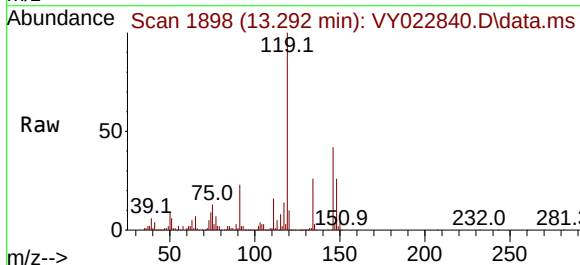
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

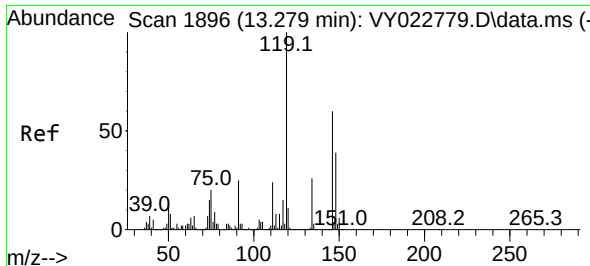
Tgt Ion:105 Resp: 500578
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.468 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

Tgt Ion:119 Resp: 408150
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.296 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

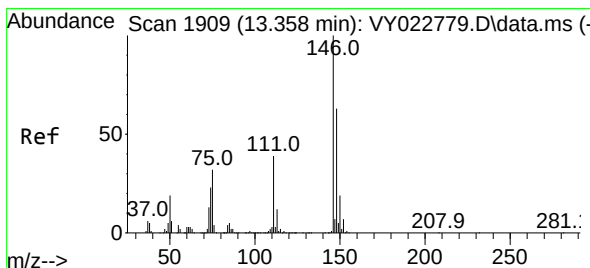
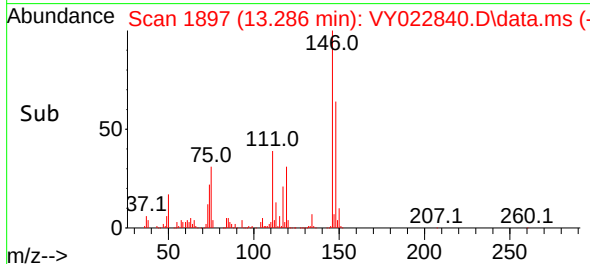
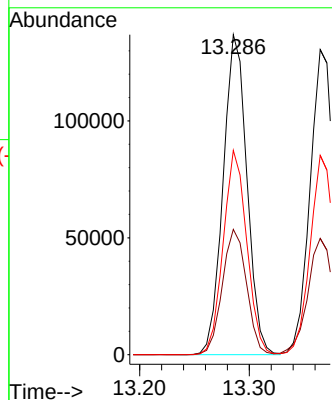
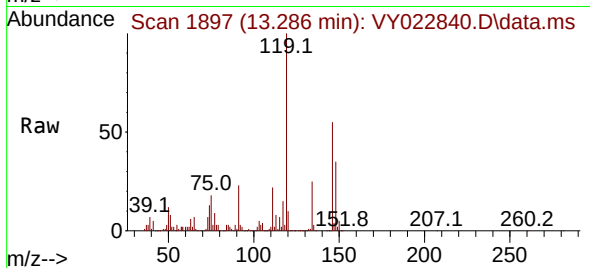
Tgt Ion:146 Resp: 206675

Ion Ratio Lower Upper

146 100

111 39.8 20.1 60.2

148 63.0 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 20.033 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

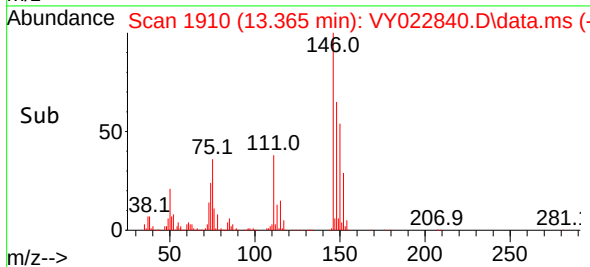
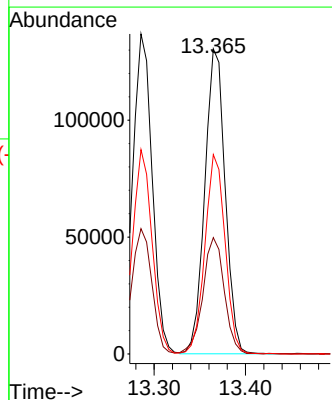
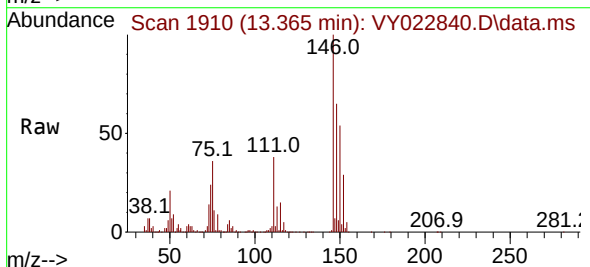
Tgt Ion:146 Resp: 202641

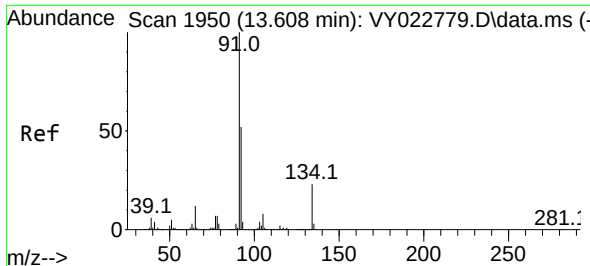
Ion Ratio Lower Upper

146 100

111 39.9 19.4 58.2

148 64.7 31.6 94.8

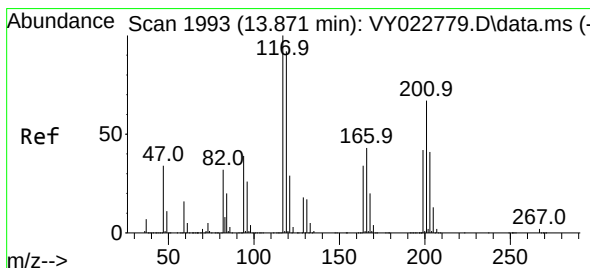
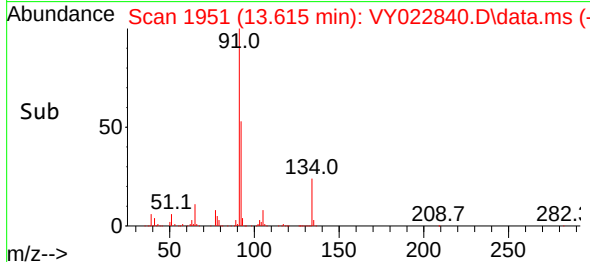
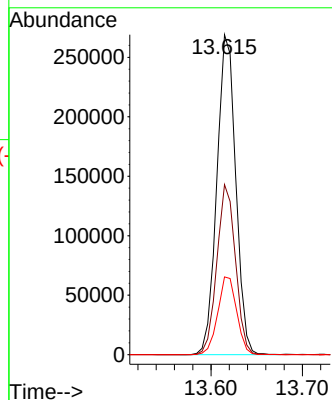
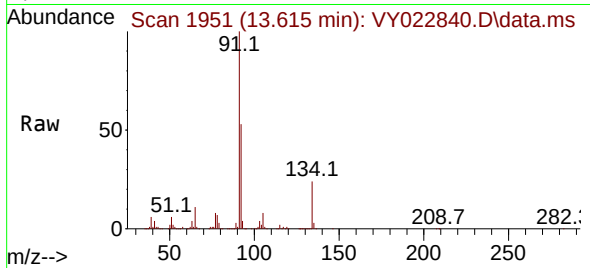




#89
n-Butylbenzene
Concen: 20.625 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

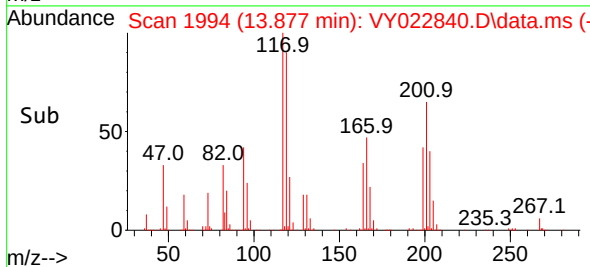
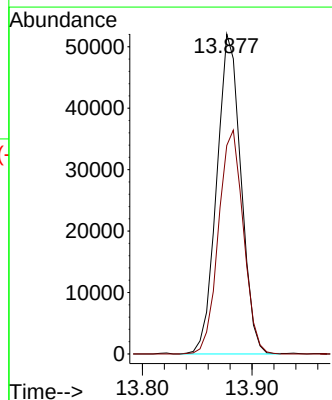
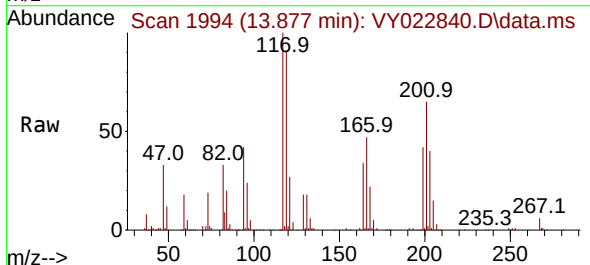
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

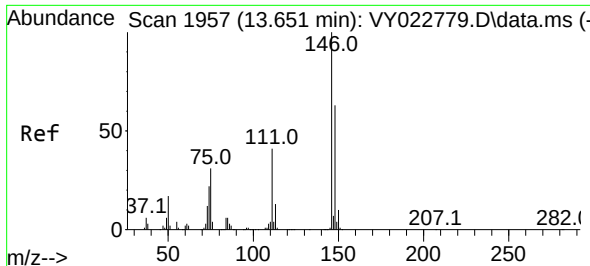
Tgt Ion: 91 Resp: 386853
Ion Ratio Lower Upper
91 100
92 52.3 25.9 77.8
134 24.5 12.0 36.1



#90
Hexachloroethane
Concen: 20.174 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022840.D
Acq: 26 Jun 2025 11:09

Tgt Ion: 117 Resp: 80122
Ion Ratio Lower Upper
117 100
201 71.7 34.0 102.0

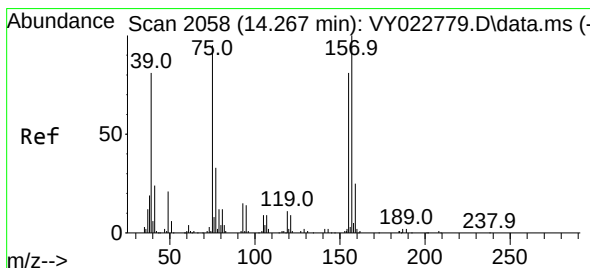
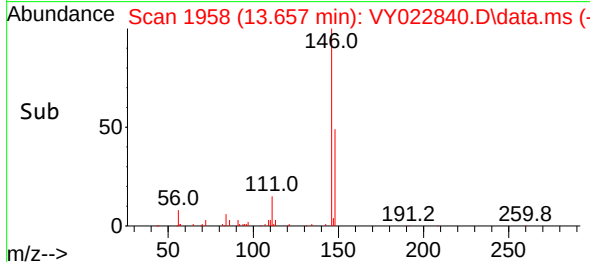
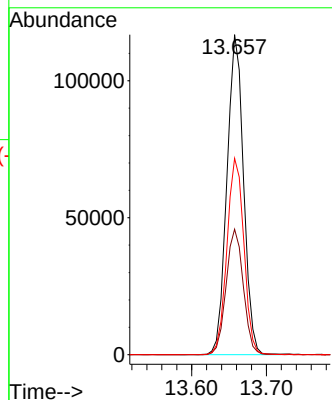
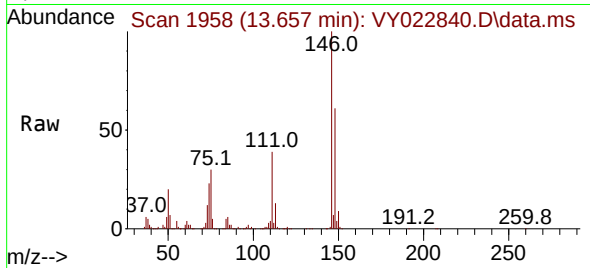




#91
 1,2-Dichlorobenzene
 Concen: 20.148 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

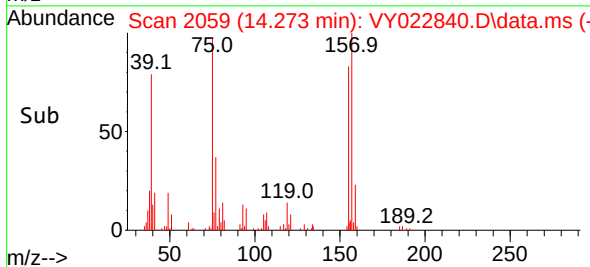
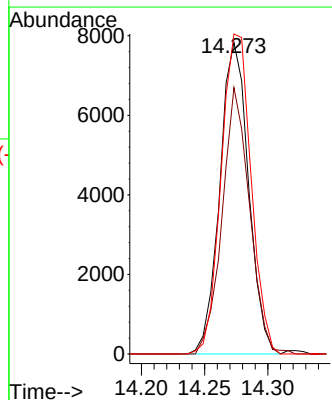
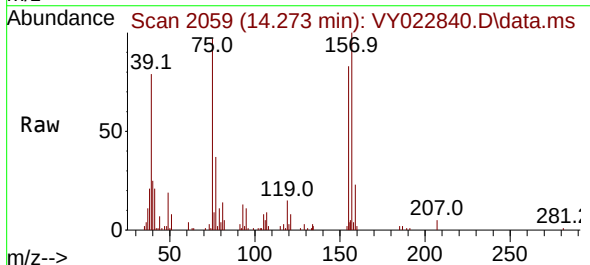
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

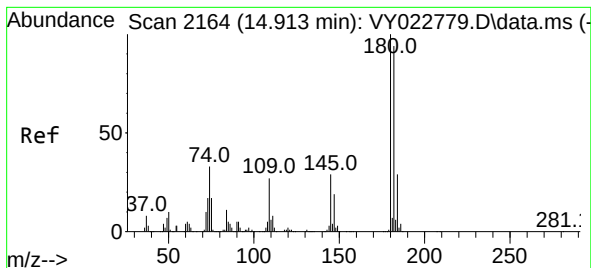
Tgt Ion:146 Resp: 180806
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.2 60.6
 148 62.4 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.205 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022840.D
 Acq: 26 Jun 2025 11:09

Tgt Ion: 75 Resp: 12353
 Ion Ratio Lower Upper
 75 100
 155 81.6 39.9 119.6
 157 107.0 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.790 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

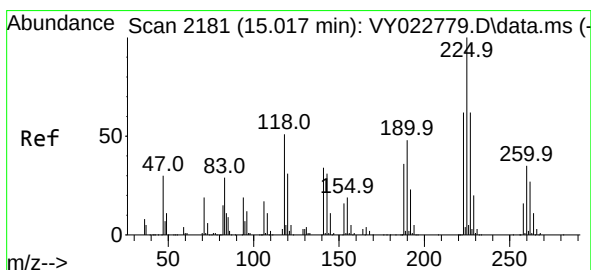
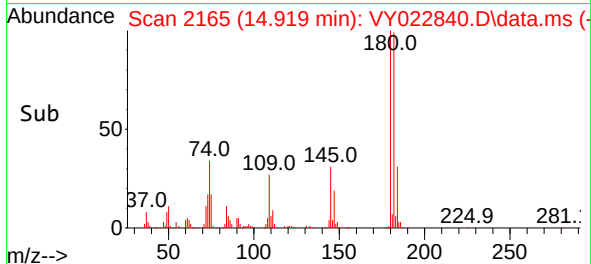
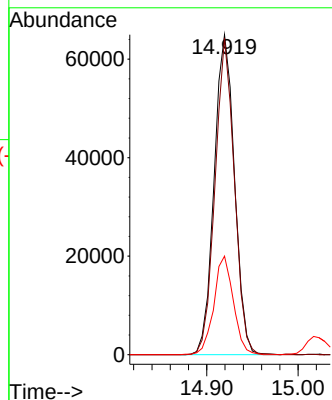
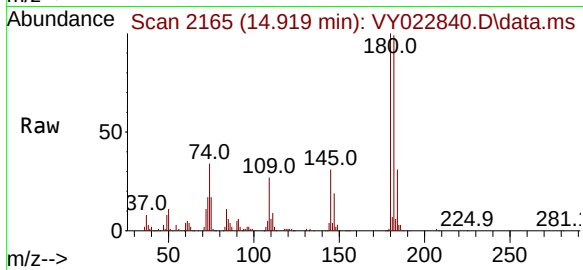
Tgt Ion:180 Resp: 100273

Ion Ratio Lower Upper

180 100

182 93.7 48.4 145.3

145 29.5 15.5 46.5



#94

Hexachlorobutadiene

Concen: 19.893 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

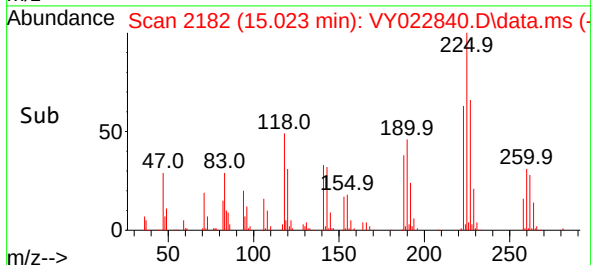
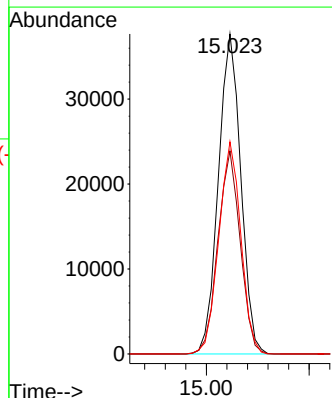
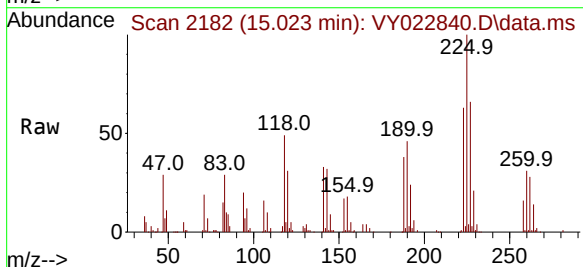
Tgt Ion:225 Resp: 56997

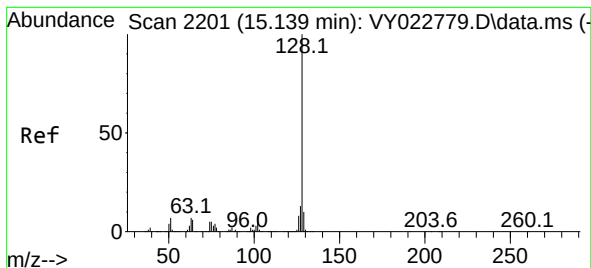
Ion Ratio Lower Upper

225 100

223 63.0 32.5 97.4

227 65.3 32.3 96.9





#95

Naphthalene

Concen: 19.799 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

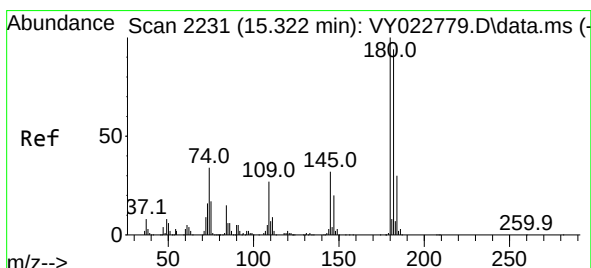
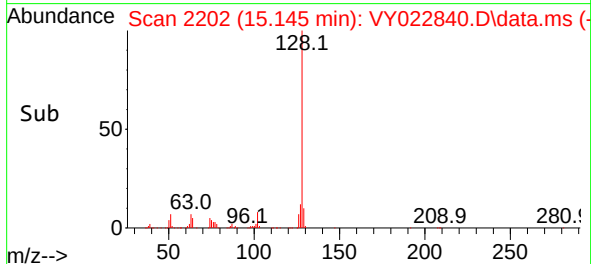
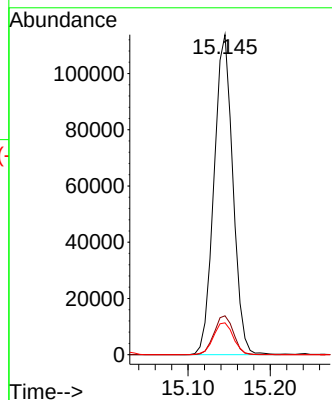
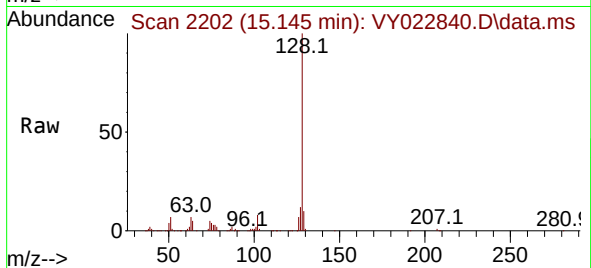
Tgt Ion:128 Resp: 181412

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.468 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022840.D

Acq: 26 Jun 2025 11:09

Tgt Ion:180 Resp: 85239

Ion Ratio Lower Upper

180 100

182 95.1 47.1 141.3

145 32.0 15.2 45.6

