

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070125\
 Data File : VY022894.D
 Acq On : 01 Jul 2025 11:56
 Operator : SY/MD
 Sample : VY0701SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS01

Quant Time: Jul 02 02:44:42 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	7.707	168	441348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	729792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	615236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	286908	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	234540	47.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.220%
35) Dibromofluoromethane	7.634	113	219940	49.556	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.103	98	889005	50.478	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.960%
62) 4-Bromofluorobenzene	12.401	95	270234	47.731	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	78113	20.698	ug/l	97
3) Chloromethane	2.062	50	161222	22.372	ug/l	99
4) Vinyl Chloride	2.202	62	186099	20.670	ug/l	100
5) Bromomethane	2.592	94	148245	20.944	ug/l	100
6) Chloroethane	2.732	64	120895	19.976	ug/l	92
7) Trichlorofluoromethane	3.050	101	194631	19.523	ug/l	98
8) Diethyl Ether	3.446	74	49286	20.017	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	94739	20.795	ug/l	97
10) Methyl Iodide	4.001	142	95474	19.248	ug/l	100
11) Tert butyl alcohol	4.872	59	30083	91.846	ug/l	97
12) 1,1-Dichloroethene	3.787	96	91705	20.528	ug/l	96
13) Acrolein	3.647	56	32779	73.803	ug/l	98
14) Allyl chloride	4.379	41	141964	20.661	ug/l	95
15) Acrylonitrile	5.061	53	99397	96.753	ug/l	100
16) Acetone	3.873	43	109176	117.264	ug/l	98
17) Carbon Disulfide	4.104	76	294096	20.379	ug/l	99
18) Methyl Acetate	4.385	43	54105	17.548	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	242948	19.973	ug/l	98
20) Methylene Chloride	4.610	84	112830	19.190	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	102849	20.144	ug/l	96
22) Diisopropyl ether	6.018	45	317583	20.812	ug/l	97
23) Vinyl Acetate	5.958	43	862769	102.373	ug/l	99
24) 1,1-Dichloroethane	5.909	63	189492	20.558	ug/l	99
25) 2-Butanone	6.896	43	143301	105.754	ug/l	94
26) 2,2-Dichloropropane	6.884	77	158432	20.505	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	117357	19.781	ug/l	98
28) Bromochloromethane	7.244	49	78336	20.216	ug/l	96
29) Tetrahydrofuran	7.268	42	83819	97.961	ug/l	99
30) Chloroform	7.421	83	189818	19.995	ug/l	98
31) Cyclohexane	7.701	56	177780	21.012	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	166922	20.347	ug/l	100
36) 1,1-Dichloropropene	7.835	75	141818	21.081	ug/l	99
37) Ethyl Acetate	6.982	43	60064	20.691	ug/l	98
38) Carbon Tetrachloride	7.817	117	142951	20.139	ug/l	91
39) Methylcyclohexane	9.103	83	181274	20.822	ug/l	98
40) Benzene	8.079	78	423631	20.482	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	34495	19.302	ug/l	96
42) 1,2-Dichloroethane	8.158	62	114840	20.262	ug/l	98
43) Isopropyl Acetate	8.195	43	121792	20.186	ug/l	99
44) Trichloroethene	8.859	130	105047	20.229	ug/l	99
45) 1,2-Dichloropropane	9.140	63	101284	20.923	ug/l	98
46) Dibromomethane	9.231	93	52661	19.163	ug/l	95
47) Bromodichloromethane	9.420	83	141766	20.006	ug/l	96
48) Methyl methacrylate	9.219	41	57869	19.952	ug/l	95
49) 1,4-Dioxane	9.231	88	11587	356.892	ug/l	94
51) 4-Methyl-2-Pentanone	9.993	43	308531	100.629	ug/l	96
52) Toluene	10.170	92	263862	20.221	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	126502	19.841	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	149097	20.169	ug/l	99
55) 1,1,2-Trichloroethane	10.566	97	69046	19.404	ug/l	98
56) Ethyl methacrylate	10.438	69	93452	19.521	ug/l	96
57) 1,3-Dichloropropane	10.713	76	123095	19.828	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	237765	104.232	ug/l	100
59) 2-Hexanone	10.755	43	214531	102.917	ug/l	98
60) Dibromochloromethane	10.908	129	90234	19.632	ug/l	99
61) 1,2-Dibromoethane	11.011	107	63575	19.093	ug/l	94
64) Tetrachloroethene	10.646	164	122671	21.106	ug/l	98
65) Chlorobenzene	11.438	112	276164	20.428	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	91635	20.013	ug/l	100
67) Ethyl Benzene	11.517	91	493009	20.756	ug/l	98
68) m/p-Xylenes	11.621	106	378446	41.217	ug/l	100
69) o-Xylene	11.950	106	176214	20.368	ug/l	99
70) Styrene	11.963	104	291871	20.141	ug/l	98
71) Bromoform	12.127	173	47568	18.657	ug/l #	99
73) Isopropylbenzene	12.249	105	456333	21.506	ug/l	99
74) N-amyl acetate	12.066	43	100462	21.093	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.499	83	69262	20.253	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	100266	34.231	ug/l #	100
77) Bromobenzene	12.530	156	98548	20.490	ug/l	98
78) n-propylbenzene	12.590	91	555913	21.700	ug/l	98
79) 2-Chlorotoluene	12.676	91	305898	21.134	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	368298	21.501	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	23218	20.026	ug/l	97
82) 4-Chlorotoluene	12.773	91	315870	20.776	ug/l	100
83) tert-Butylbenzene	12.993	119	322854	21.372	ug/l	99
84) 1,2,4-Trimethylbenzene	13.036	105	364228	21.238	ug/l	100
85) sec-Butylbenzene	13.170	105	488516	21.493	ug/l	99
86) p-Isopropyltoluene	13.285	119	398160	21.051	ug/l	100
87) 1,3-Dichlorobenzene	13.279	146	197828	20.480	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	194643	20.286	ug/l	99
89) n-Butylbenzene	13.615	91	380865	21.407	ug/l	99
90) Hexachloroethane	13.877	117	79638	21.140	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	171378	20.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11663	20.111	ug/l	97
93) 1,2,4-Trichlorobenzene	14.913	180	93131	19.378	ug/l	98
94) Hexachlorobutadiene	15.017	225	53675	19.750	ug/l	96
95) Naphthalene	15.139	128	163100	18.766	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	78325	18.860	ug/l	98

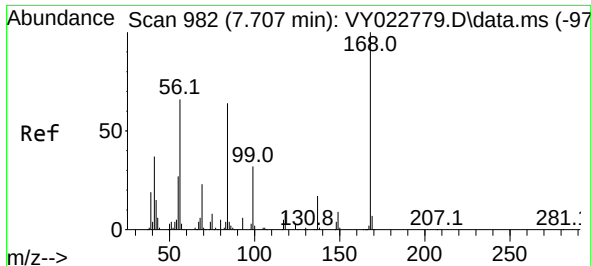
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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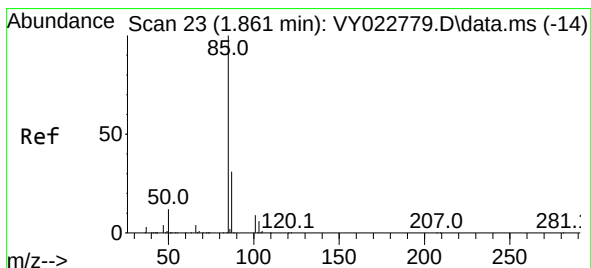
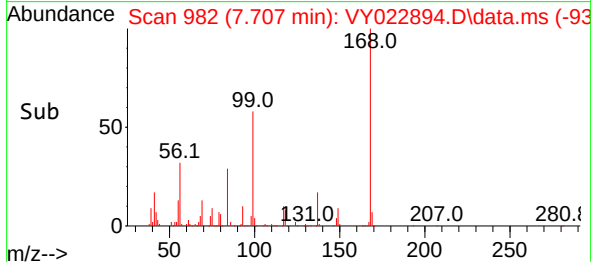
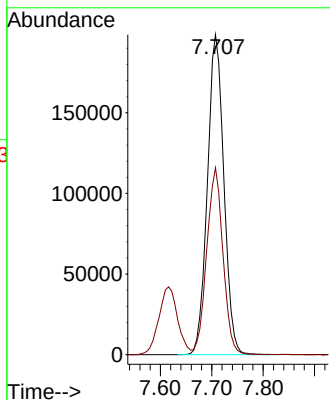
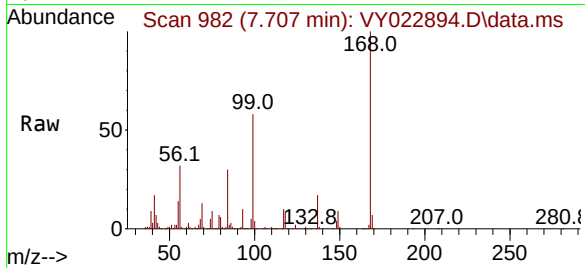
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
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Acq: 01 Jul 2025 11:56

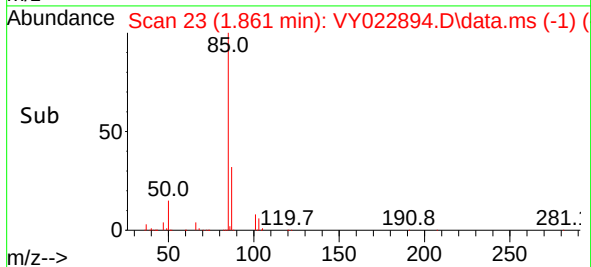
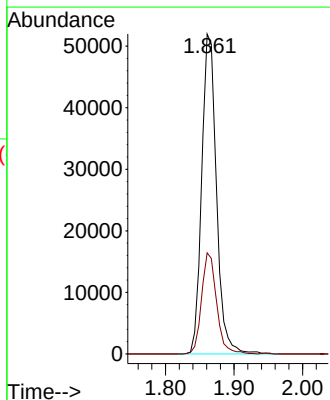
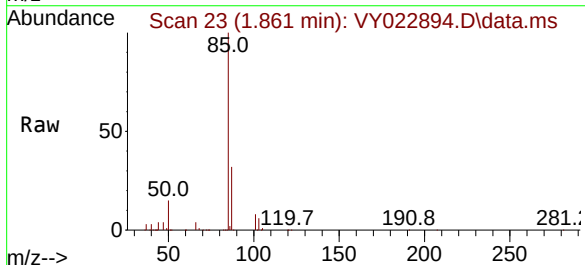
Instrument :
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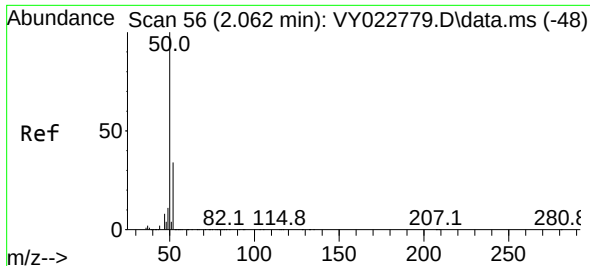
Tgt Ion:168 Resp: 441348
Ion Ratio Lower Upper
168 100
99 58.3 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 20.698 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 85 Resp: 78113
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0

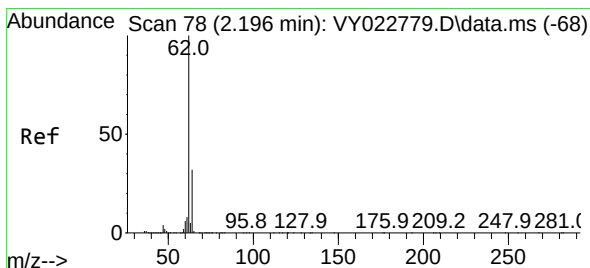
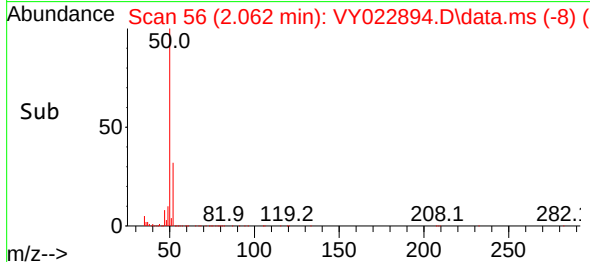
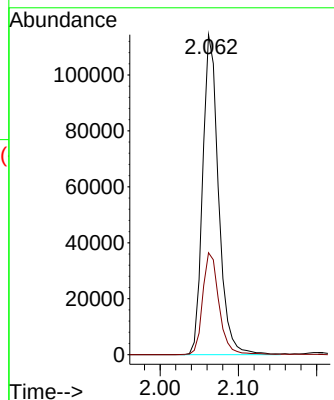
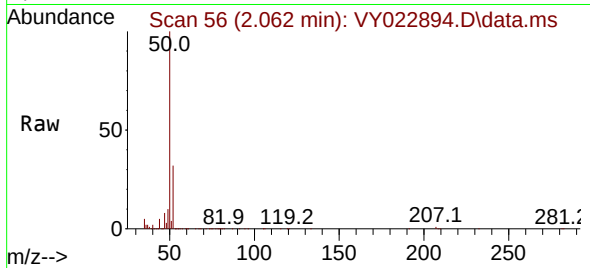




#3
Chloromethane
Concen: 22.372 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

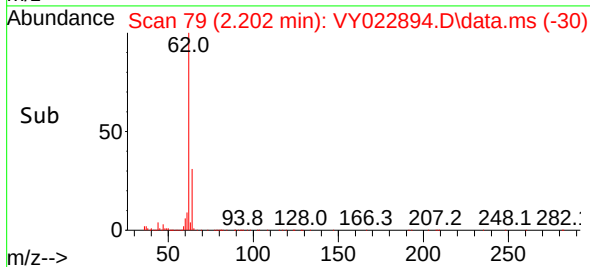
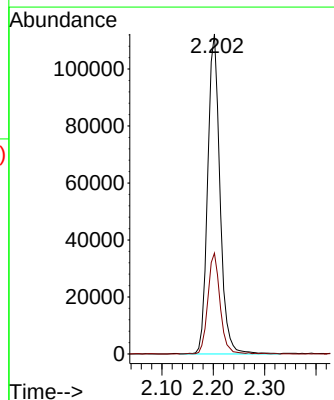
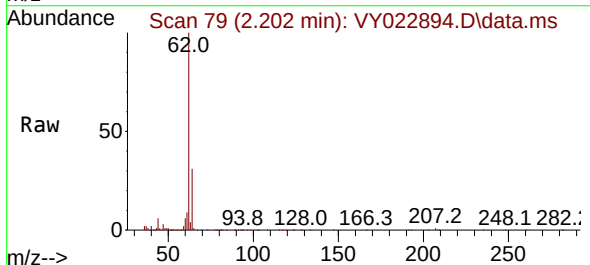
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ClientSampleId :
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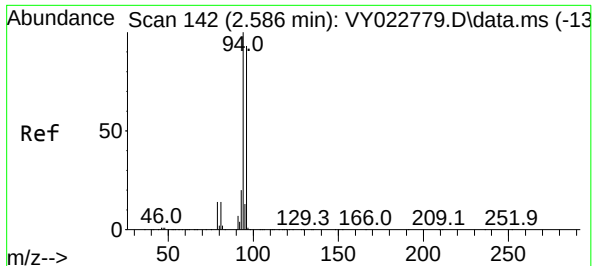
Tgt Ion: 50 Resp: 161222
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0



#4
Vinyl Chloride
Concen: 20.670 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 62 Resp: 186099
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9

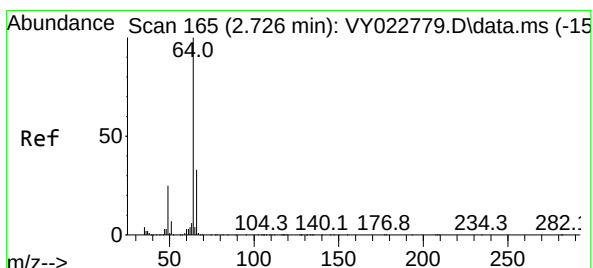
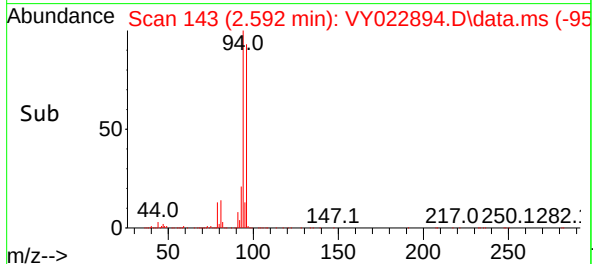
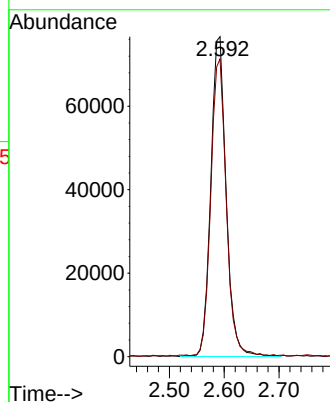
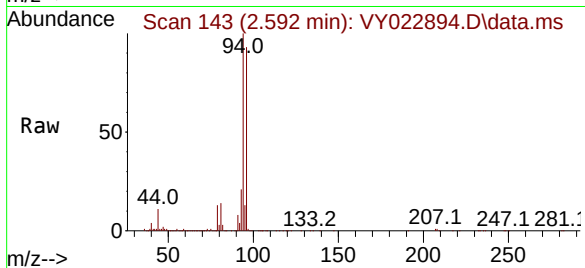




#5
Bromomethane
Concen: 20.944 ug/l
RT: 2.592 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

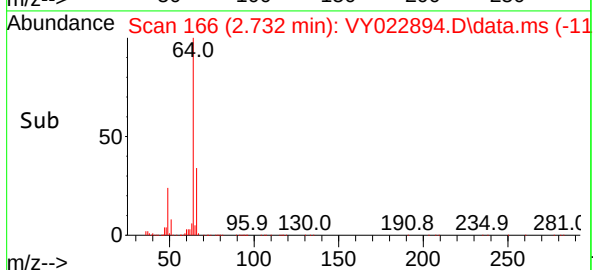
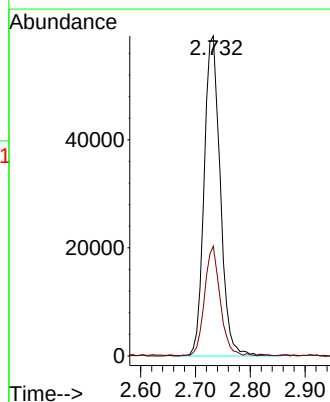
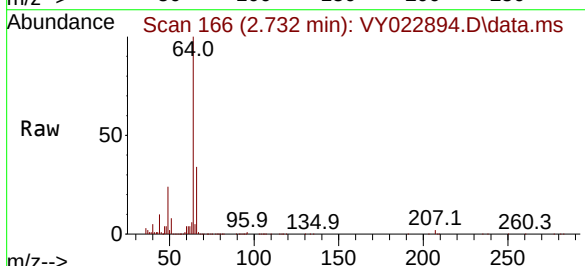
Instrument :
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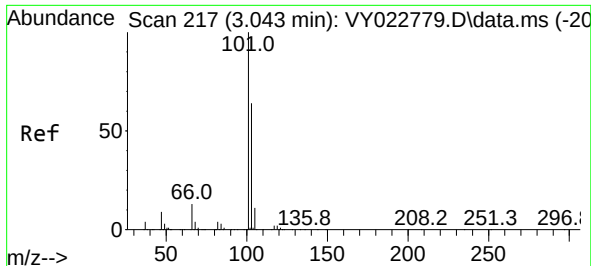
Tgt Ion: 94 Resp: 148245
Ion Ratio Lower Upper
94 100
96 92.7 74.0 111.0



#6
Chloroethane
Concen: 19.976 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 64 Resp: 120895
Ion Ratio Lower Upper
64 100
66 34.1 23.8 35.6

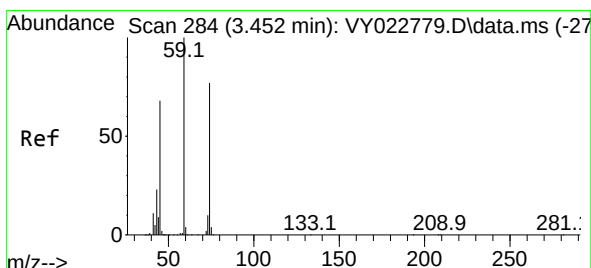
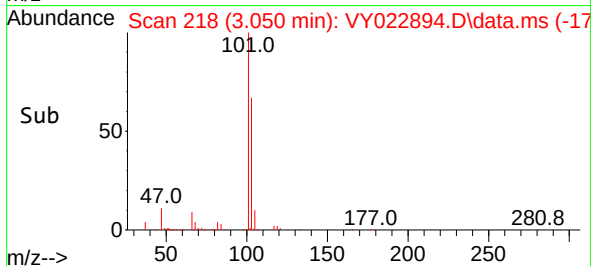
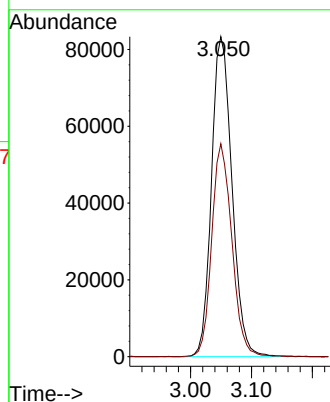
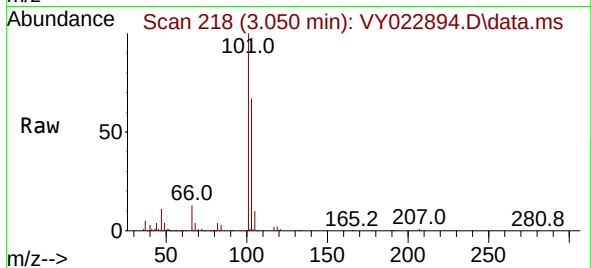




#7
Trichlorofluoromethane
Concen: 19.523 ug/l
RT: 3.050 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY022894.D
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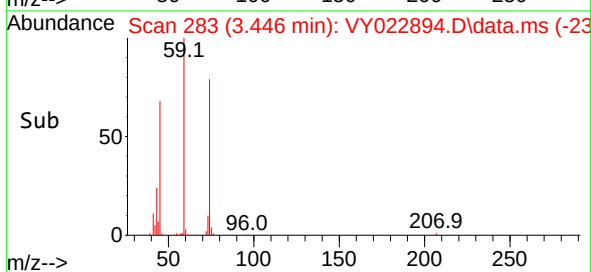
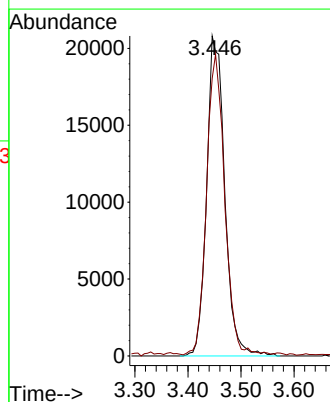
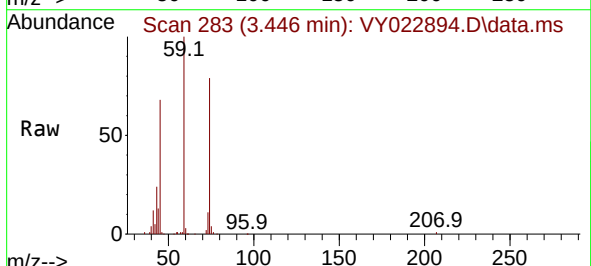
Instrument :
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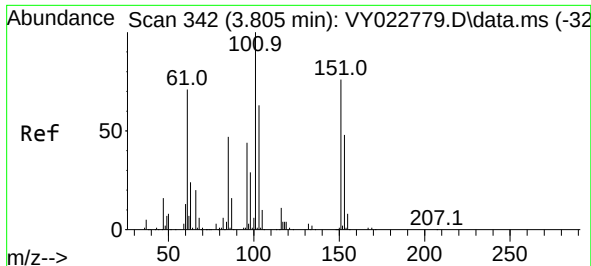
Tgt Ion:101 Resp: 194631
Ion Ratio Lower Upper
101 100
103 66.5 52.2 78.2



#8
Diethyl Ether
Concen: 20.017 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.018 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 74 Resp: 49286
Ion Ratio Lower Upper
74 100
45 94.0 45.9 137.6

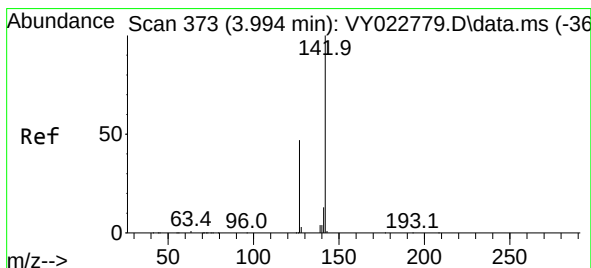
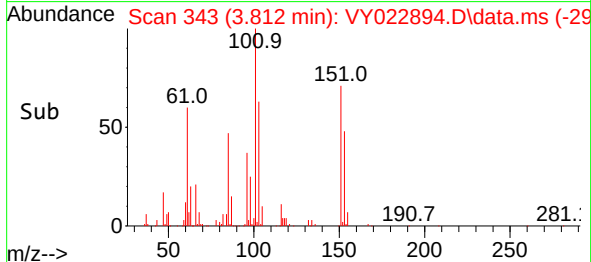
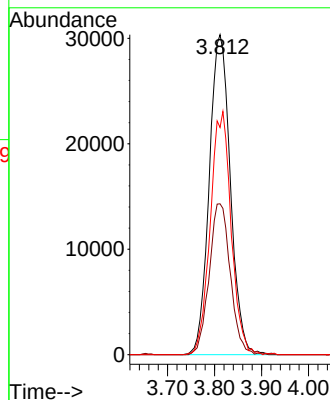
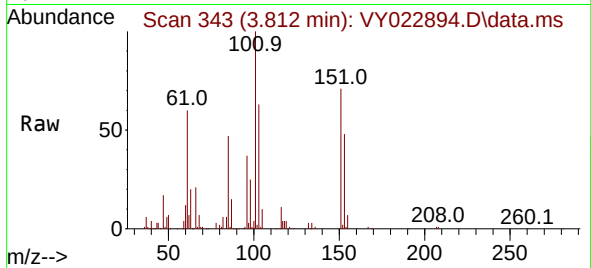




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.795 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.006 min
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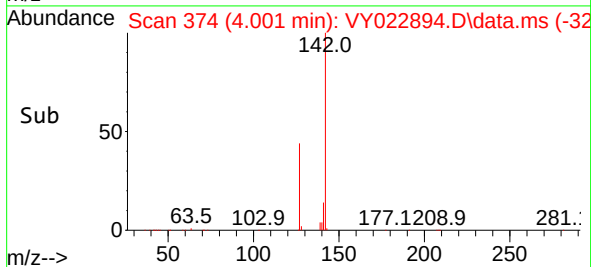
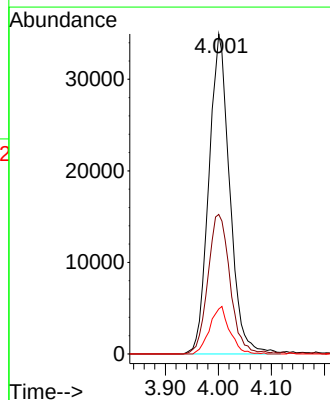
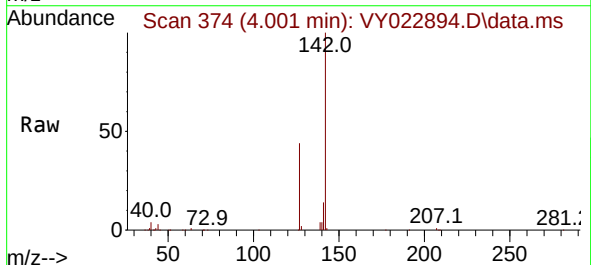
Instrument :
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ClientSampleId :
VY0701SBSD01

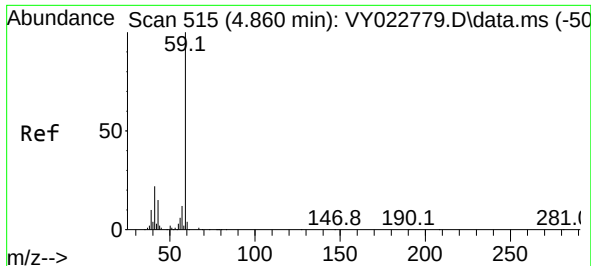
Tgt Ion:101 Resp: 94739
Ion Ratio Lower Upper
101 100
85 47.2 39.3 58.9
151 75.1 57.8 86.8



#10
Methyl Iodide
Concen: 19.248 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion:142 Resp: 95474
Ion Ratio Lower Upper
142 100
127 46.4 37.1 55.7
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 91.846 ug/l

RT: 4.872 min Scan# 515

Delta R.T. -0.012 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

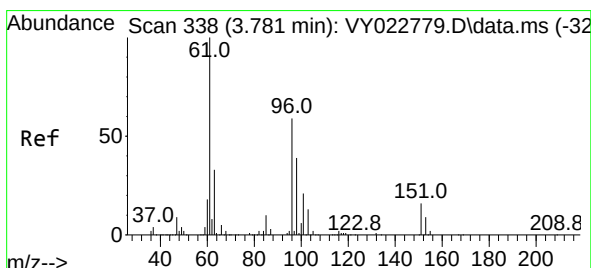
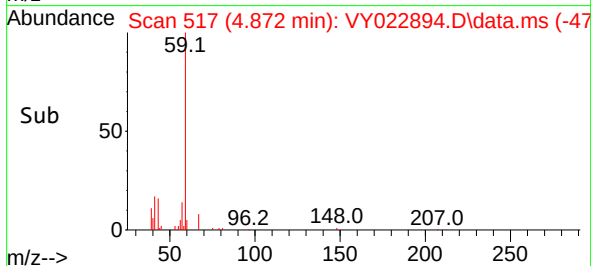
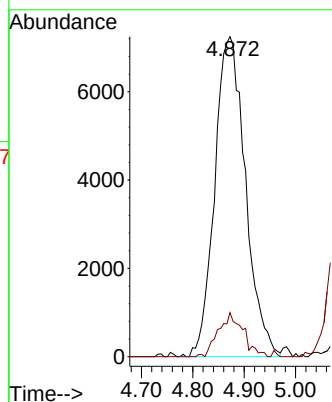
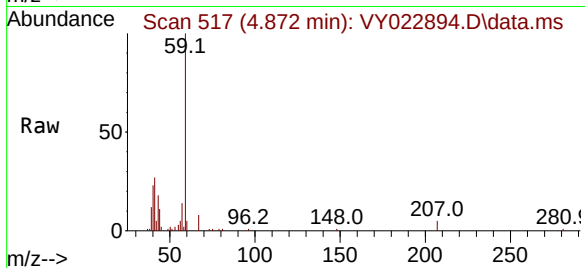
VY0701SBSD01

Tgt Ion: 59 Resp: 30083

Ion Ratio Lower Upper

59 100

57 11.1 8.0 12.0



#12

1,1-Dichloroethene

Concen: 20.528 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.012 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

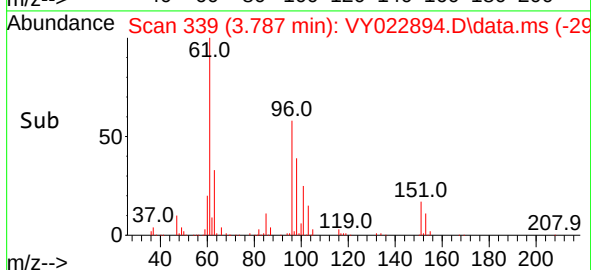
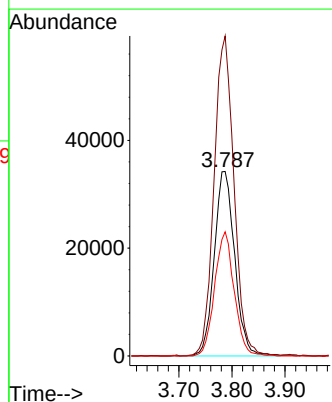
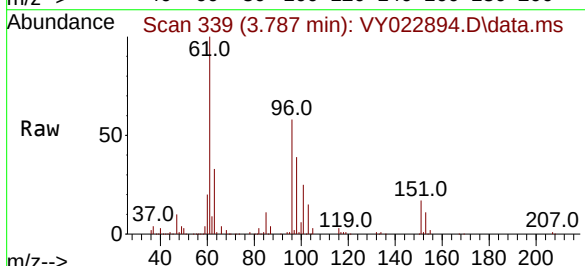
Tgt Ion: 96 Resp: 91705

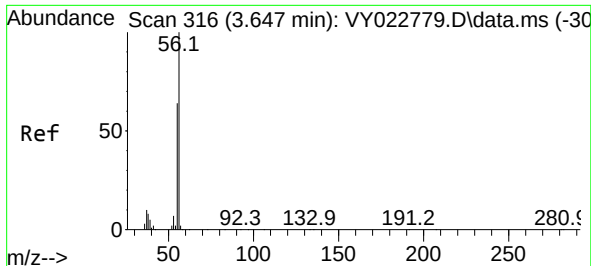
Ion Ratio Lower Upper

96 100

61 173.5 134.6 201.8

98 67.3 50.2 75.4

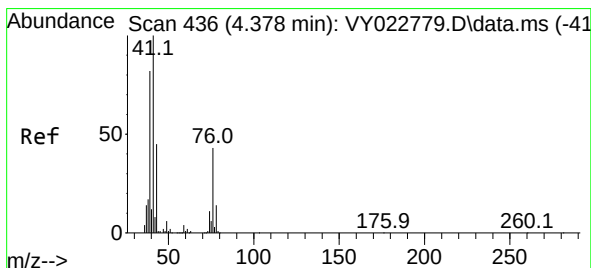
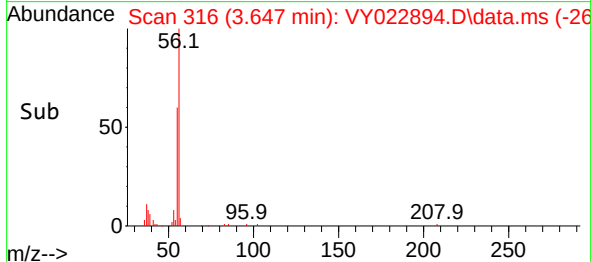
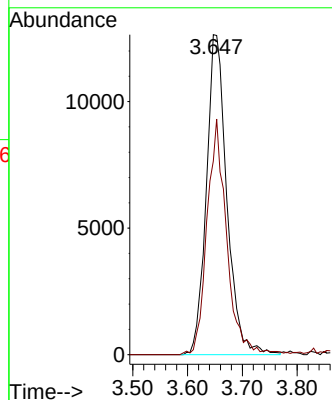
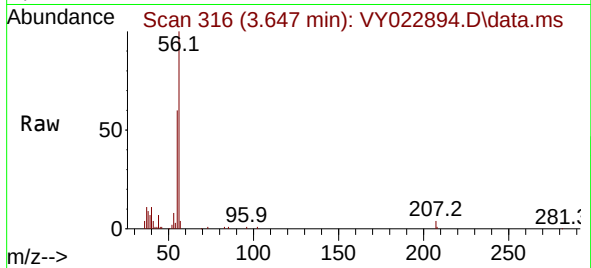




#13
Acrolein
Concen: 73.803 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.012 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

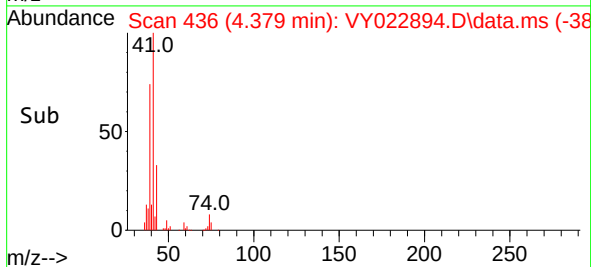
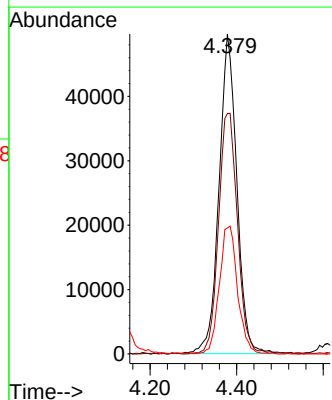
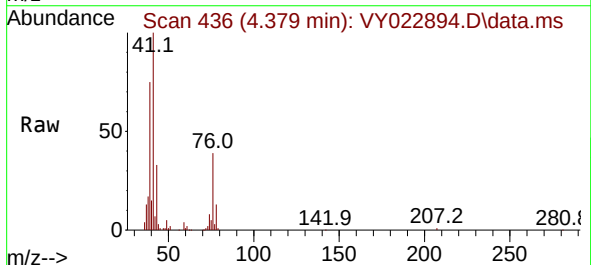
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

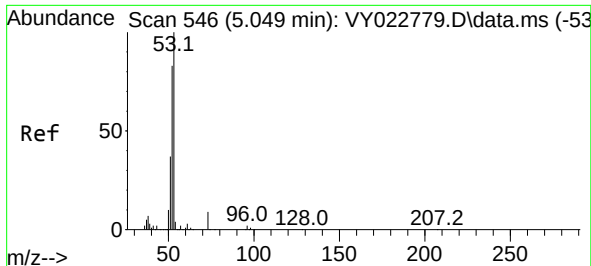
Tgt Ion: 56 Resp: 32779
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.6



#14
Allyl chloride
Concen: 20.661 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 41 Resp: 141964
Ion Ratio Lower Upper
41 100
39 80.5 69.1 103.7
76 41.0 33.5 50.3

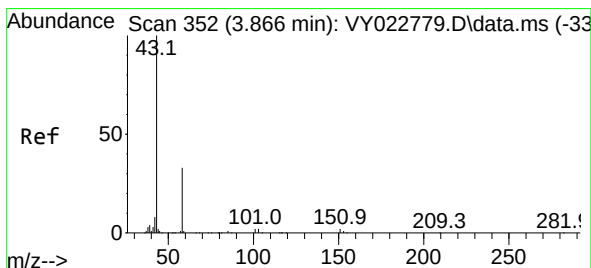
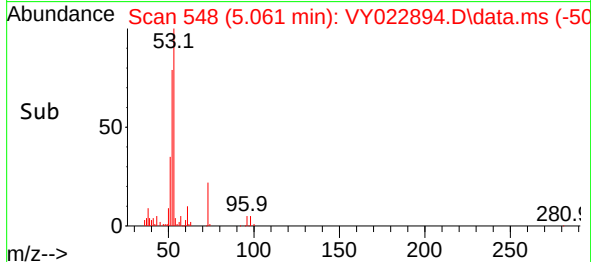
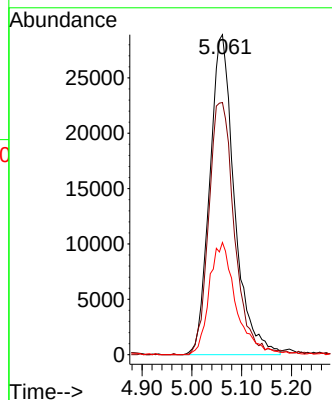
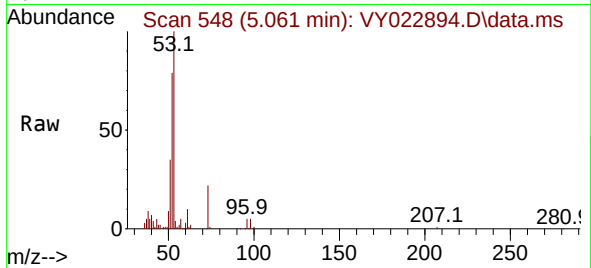




#15
Acrylonitrile
Concen: 96.753 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

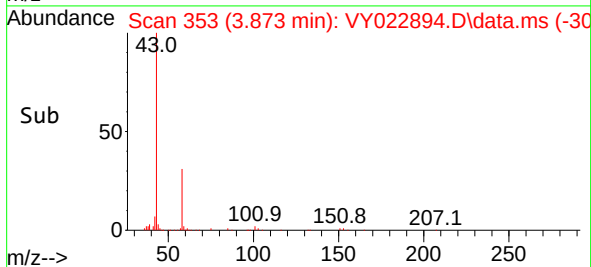
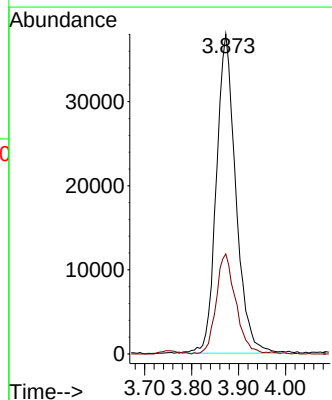
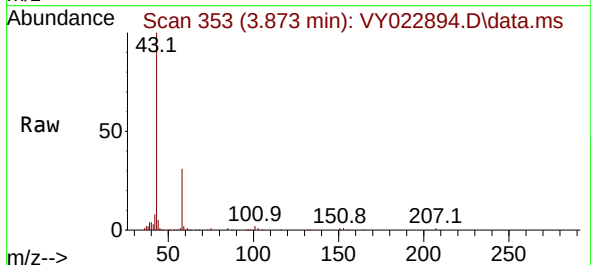
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

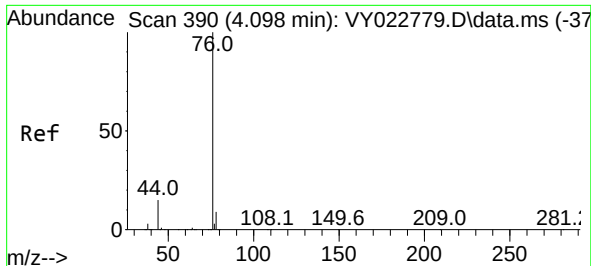
Tgt Ion: 53 Resp: 99397
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 38.2 30.1 45.1



#16
Acetone
Concen: 117.264 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 43 Resp: 109176
Ion Ratio Lower Upper
43 100
58 31.2 24.0 36.0

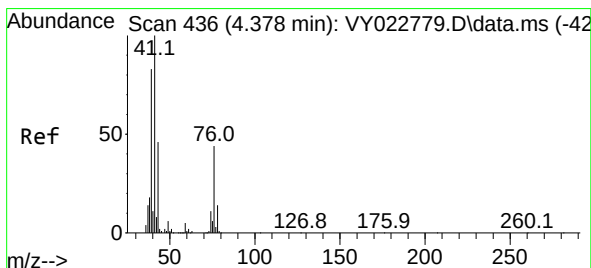
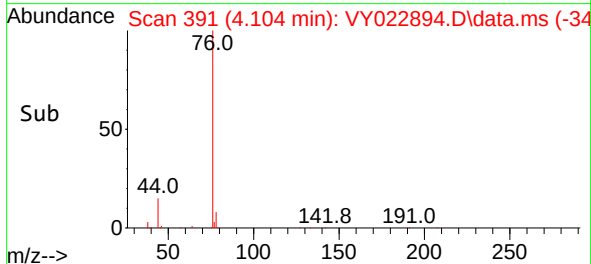
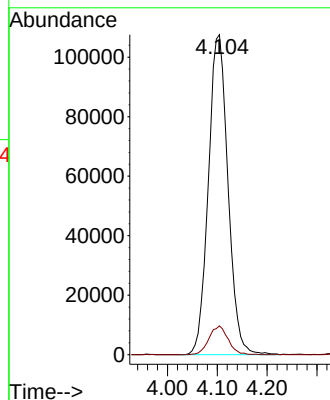
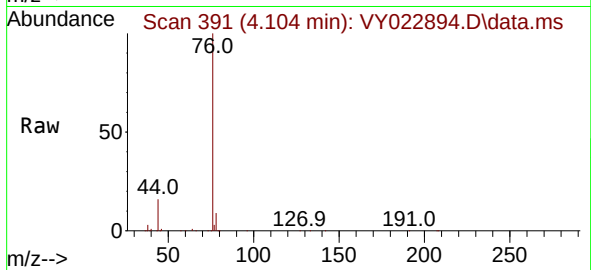




#17
Carbon Disulfide
Concen: 20.379 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

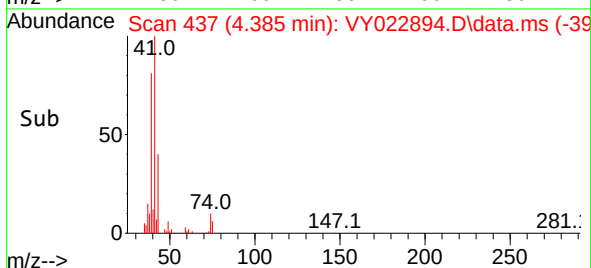
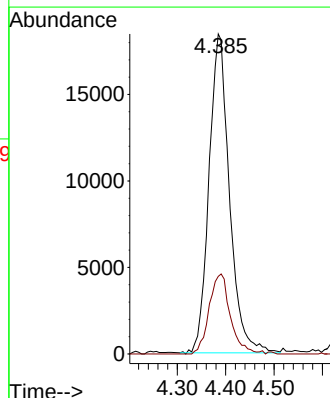
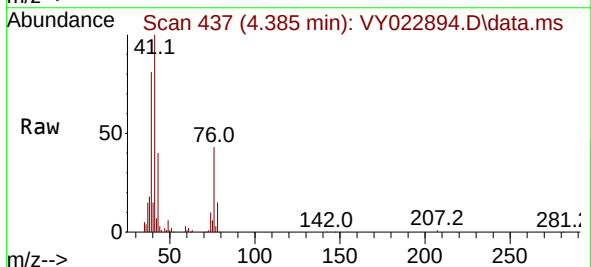
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

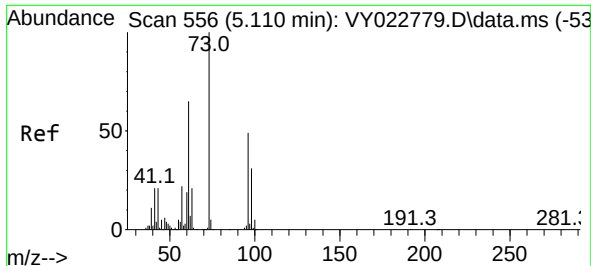
Tgt Ion: 76 Resp: 294096
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 17.548 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 43 Resp: 54105
Ion Ratio Lower Upper
43 100
74 26.0 19.8 29.6

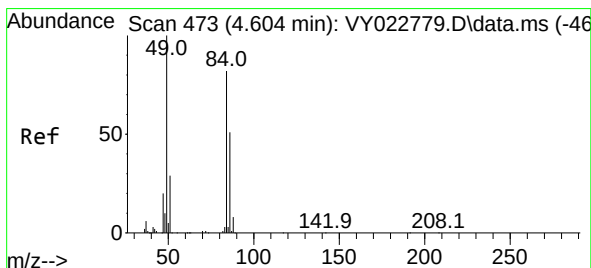
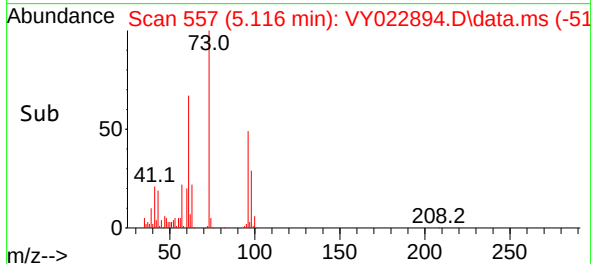
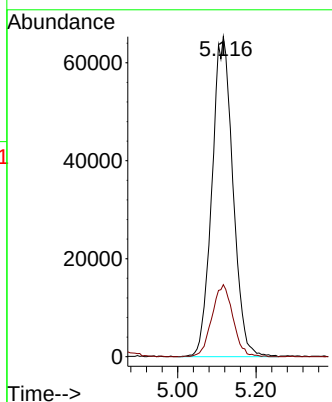
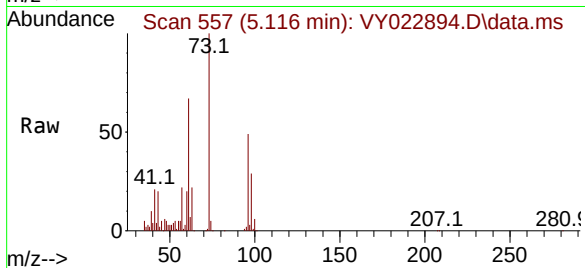




#19
Methyl tert-butyl Ether
Concen: 19.973 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

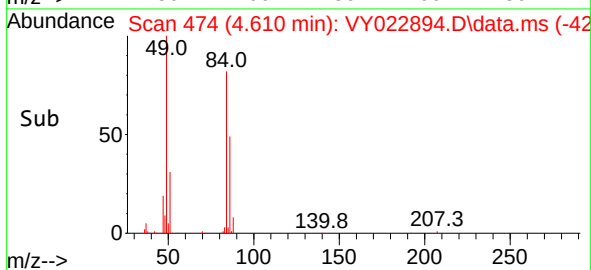
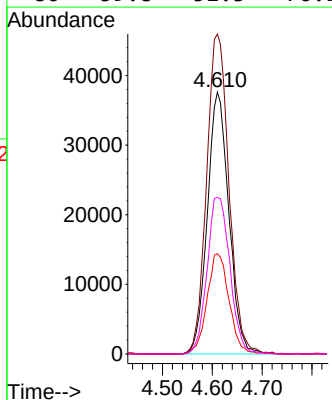
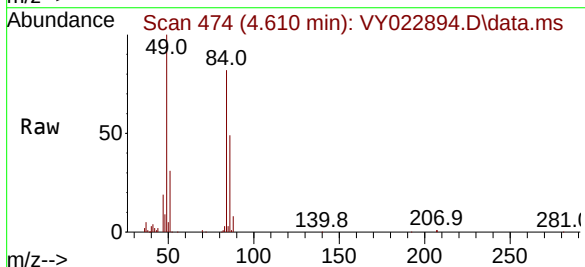
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

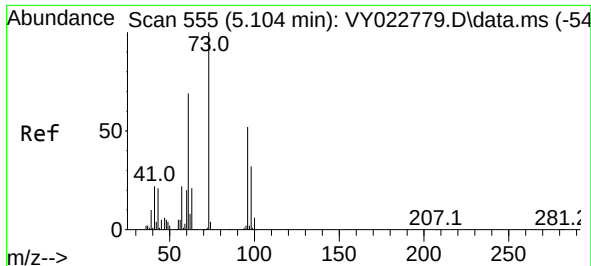
Tgt Ion: 73 Resp: 242948
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0



#20
Methylene Chloride
Concen: 19.190 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 84 Resp: 112830
Ion Ratio Lower Upper
84 100
49 122.2 101.9 152.9
51 38.3 29.8 44.8
86 59.8 51.3 76.9

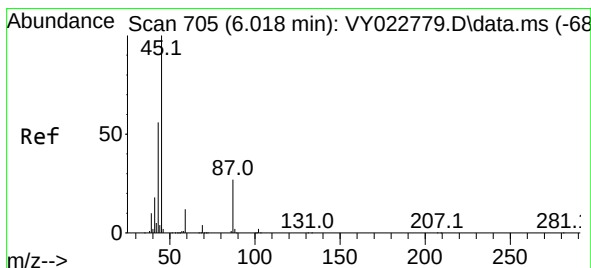
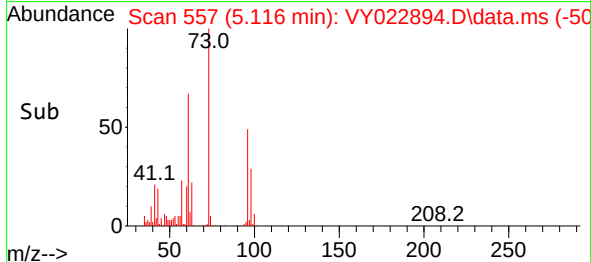
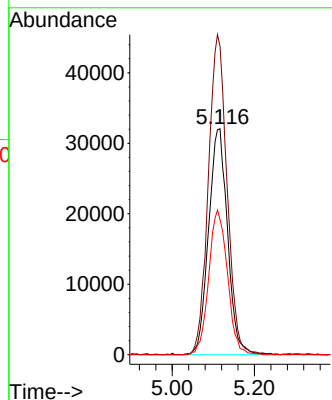
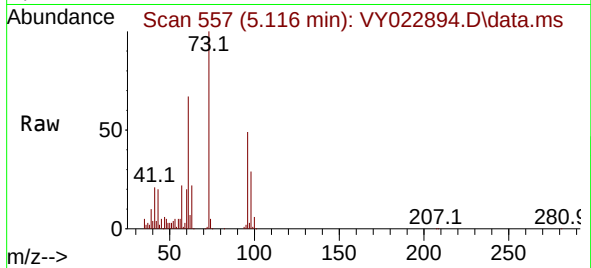




#21
trans-1,2-Dichloroethene
Concen: 20.144 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

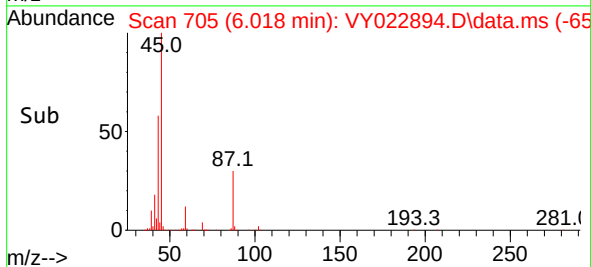
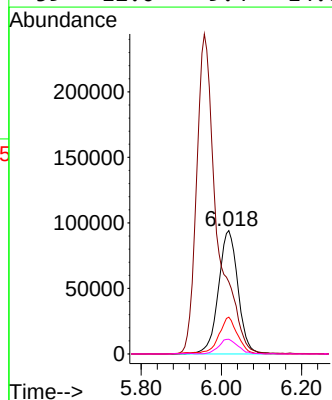
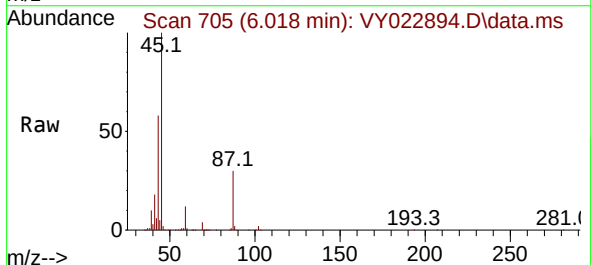
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

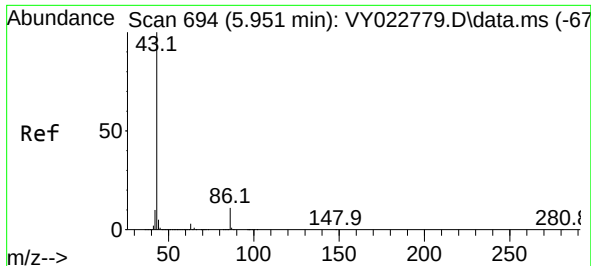
Tgt Ion: 96 Resp: 102849
Ion Ratio Lower Upper
96 100
61 136.5 112.6 169.0
98 59.7 50.6 75.8



#22
Diisopropyl ether
Concen: 20.812 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 45 Resp: 317583
Ion Ratio Lower Upper
45 100
43 57.7 48.3 72.5
87 29.7 23.0 34.6
59 12.0 9.4 14.0

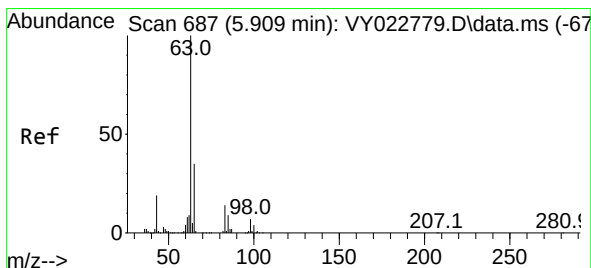
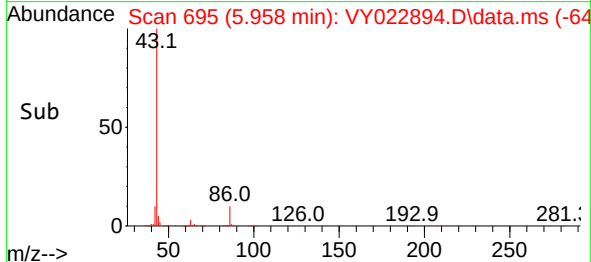
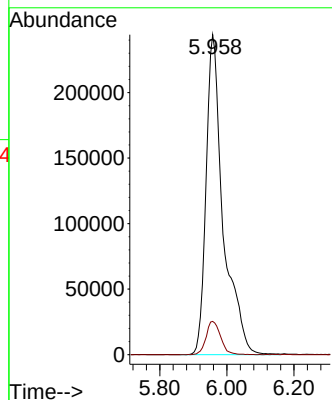
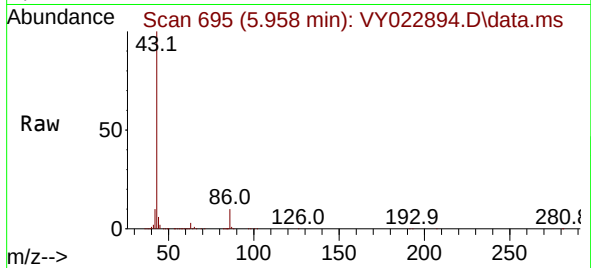




#23
 Vinyl Acetate
 Concen: 102.373 ug/l
 RT: 5.958 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

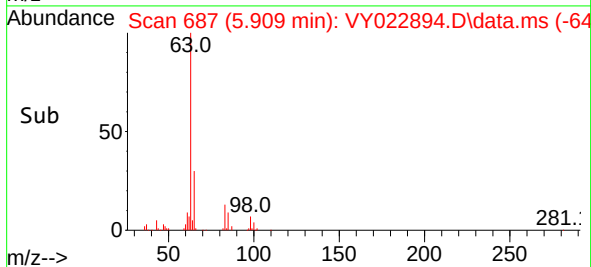
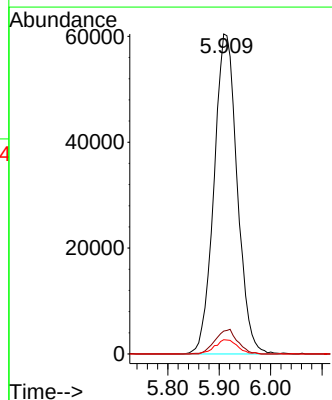
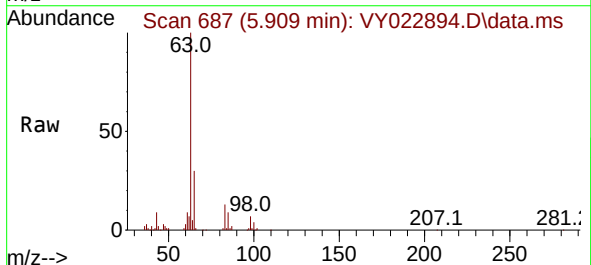
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBSD01

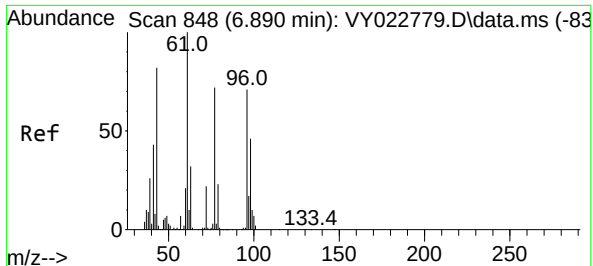
Tgt Ion: 43 Resp: 862769
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.558 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

Tgt Ion: 63 Resp: 189492
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 105.754 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

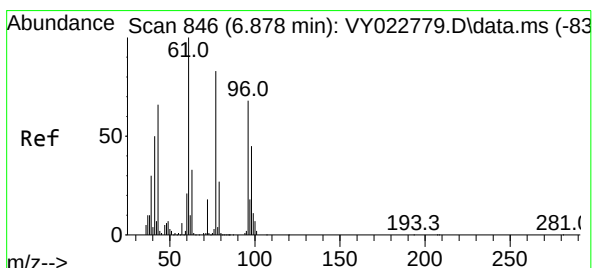
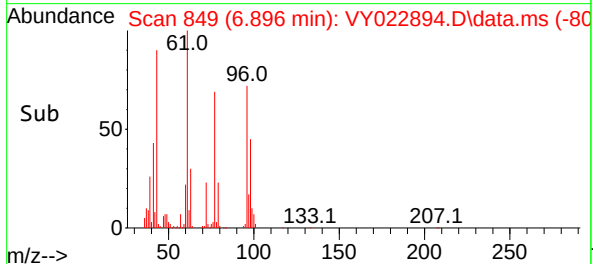
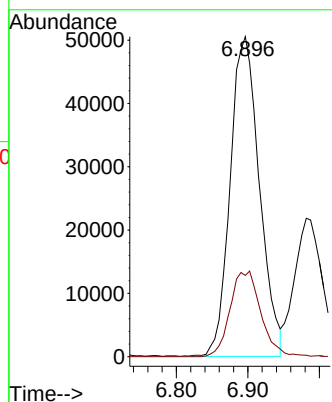
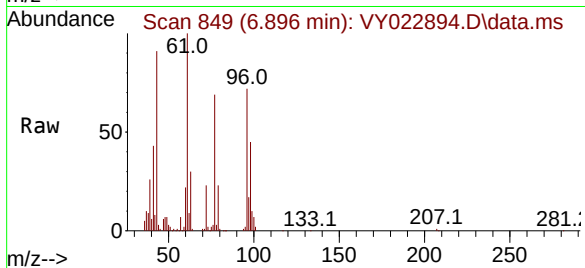
VY0701SBSD01

Tgt Ion: 43 Resp: 143301

Ion Ratio Lower Upper

43 100

72 25.5 22.9 34.3



#26

2,2-Dichloropropane

Concen: 20.505 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY022894.D

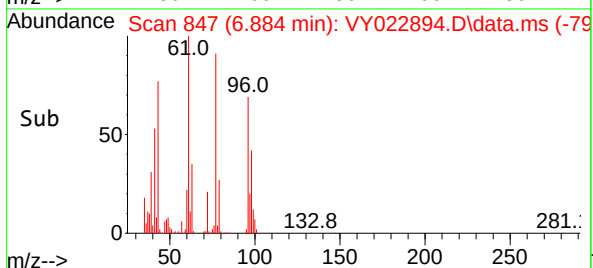
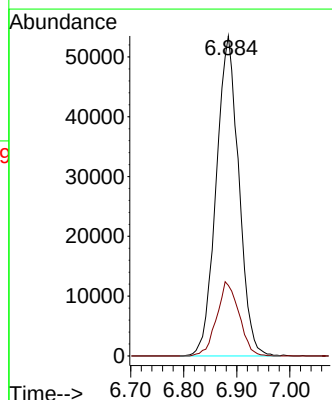
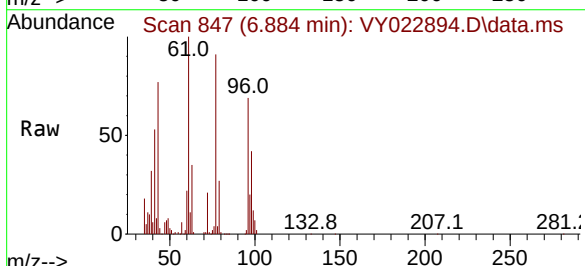
Acq: 01 Jul 2025 11:56

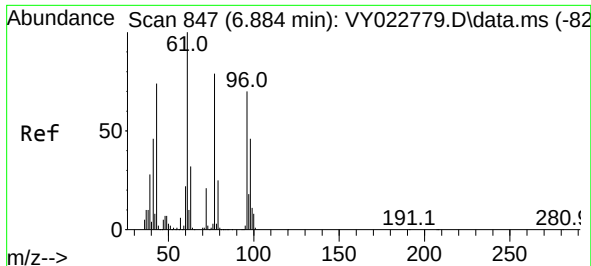
Tgt Ion: 77 Resp: 158432

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.2



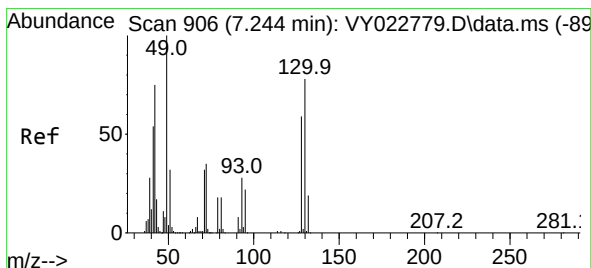
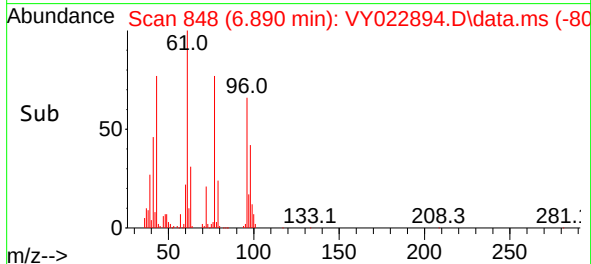
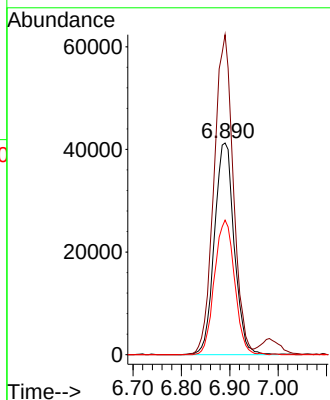
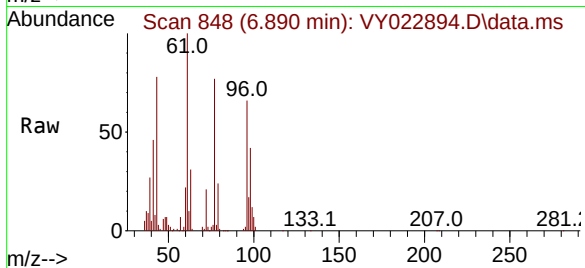


#27
 cis-1,2-Dichloroethene
 Concen: 19.781 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBSD01

Tgt Ion: 96 Resp: 117357

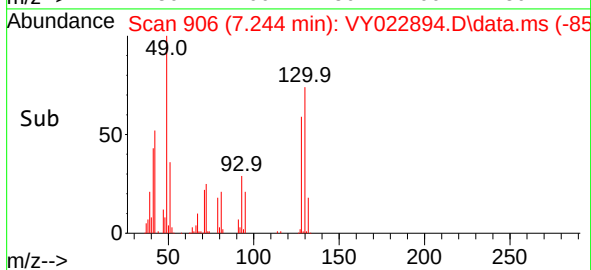
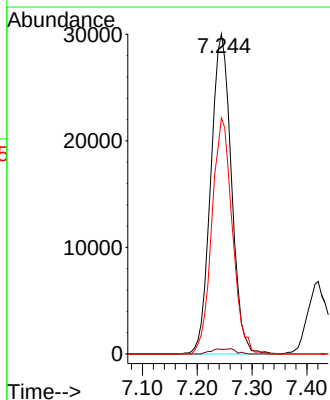
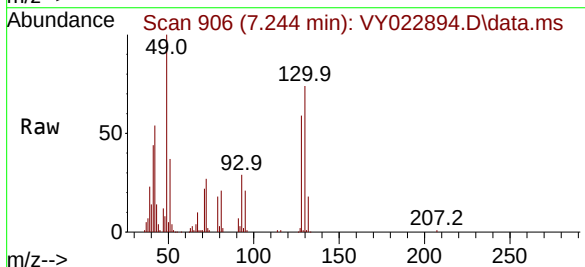
Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	290.0
98	64.6	0.0	128.4

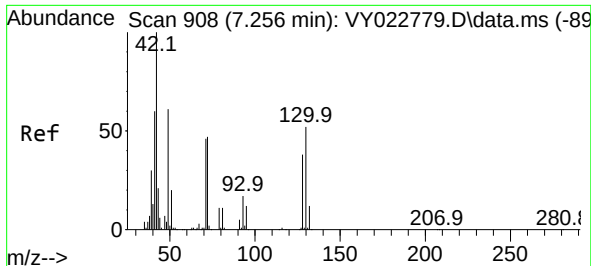


#28
 Bromochloromethane
 Concen: 20.216 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

Tgt Ion: 49 Resp: 78336

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.6
130	73.3	55.7	83.5





#29

Tetrahydrofuran

Concen: 97.961 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

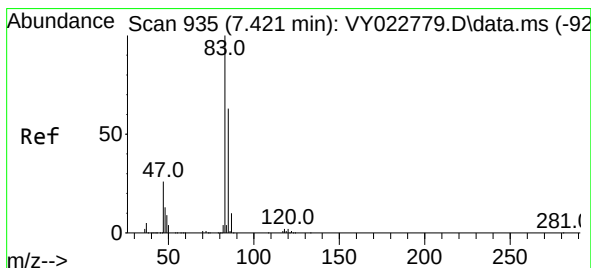
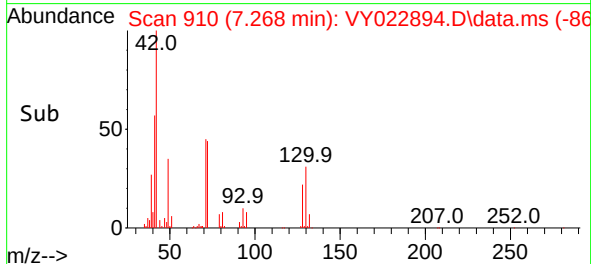
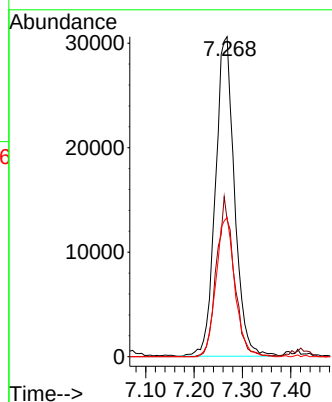
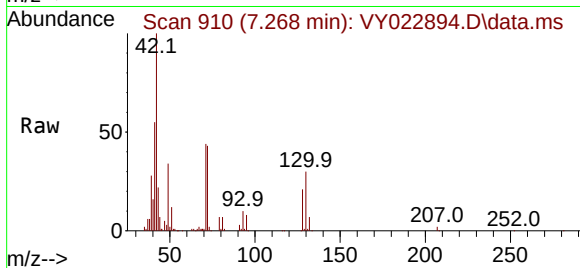
Tgt Ion: 42 Resp: 83819

Ion Ratio Lower Upper

42 100

72 46.0 37.4 56.2

71 43.4 34.2 51.2



#30

Chloroform

Concen: 19.995 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY022894.D

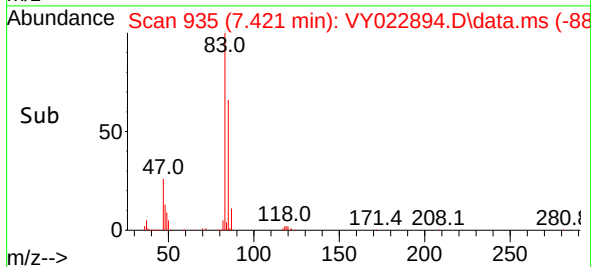
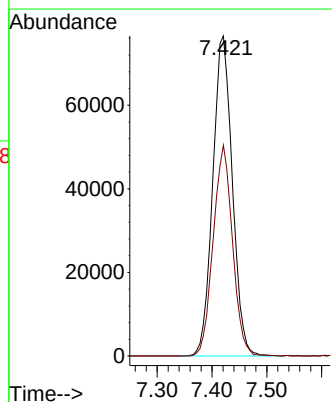
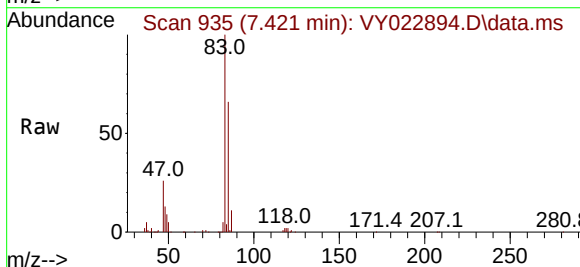
Acq: 01 Jul 2025 11:56

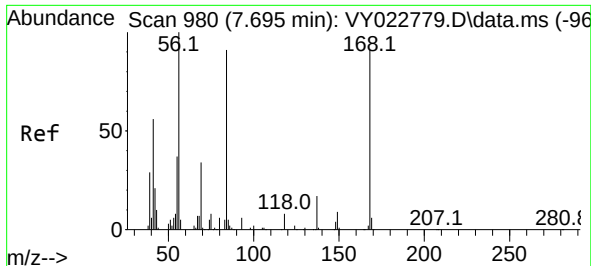
Tgt Ion: 83 Resp: 189818

Ion Ratio Lower Upper

83 100

85 65.9 54.2 81.4

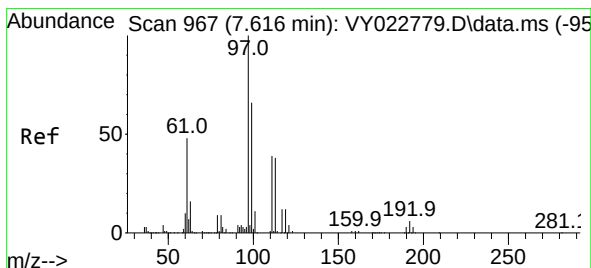
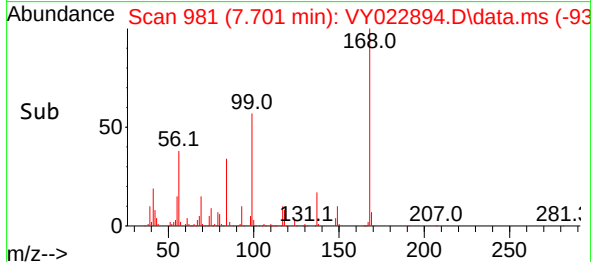
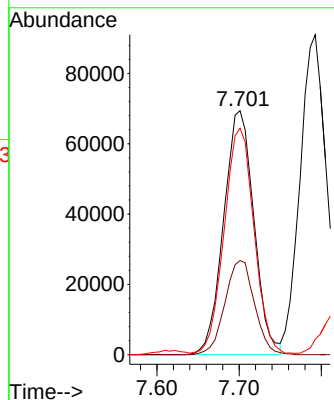
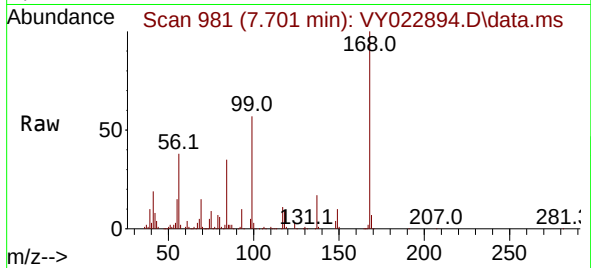




#31
Cyclohexane
Concen: 21.012 ug/l
RT: 7.701 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

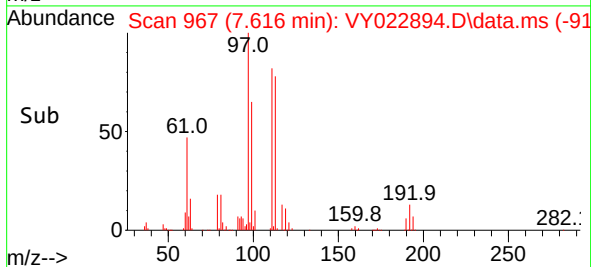
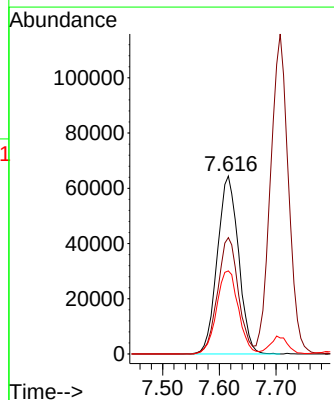
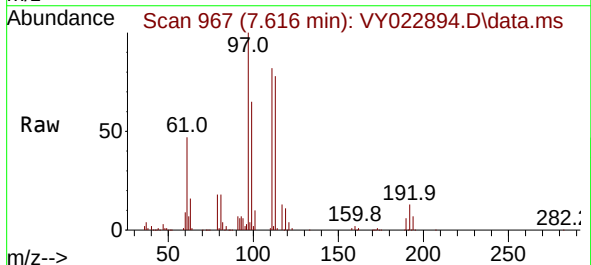
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

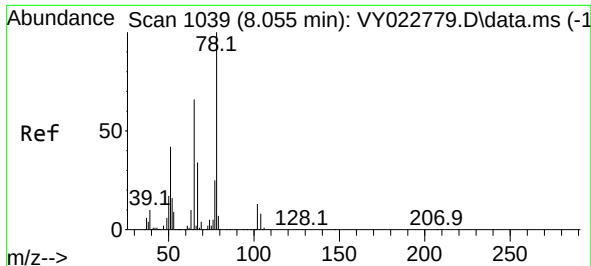
Tgt Ion: 56 Resp: 177780
Ion Ratio Lower Upper
56 100
69 38.6 27.0 40.6
84 91.5 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 20.347 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 97 Resp: 166922
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 48.1 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 47.614 ug/l

RT: 8.061 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

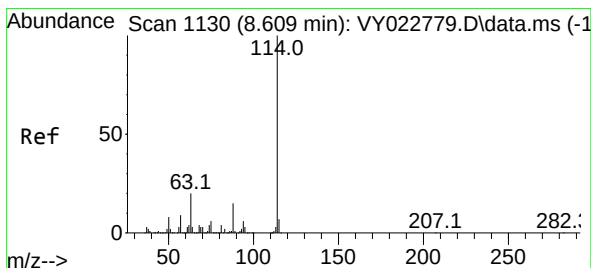
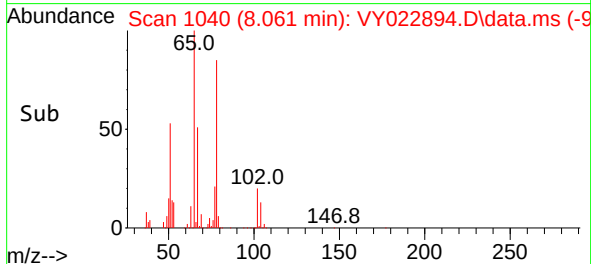
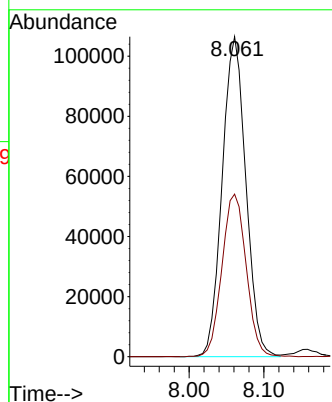
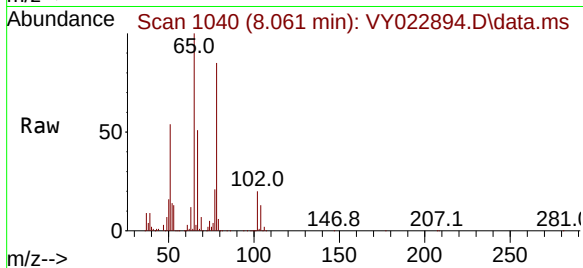
VY0701SBS01

Tgt Ion: 65 Resp: 234540

Ion Ratio Lower Upper

65 100

67 52.1 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: VY022894.D

Acq: 01 Jul 2025 11:56

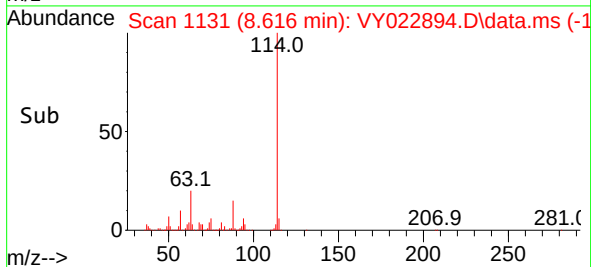
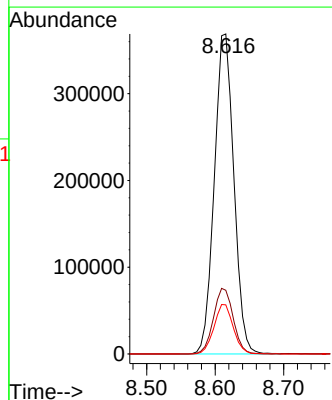
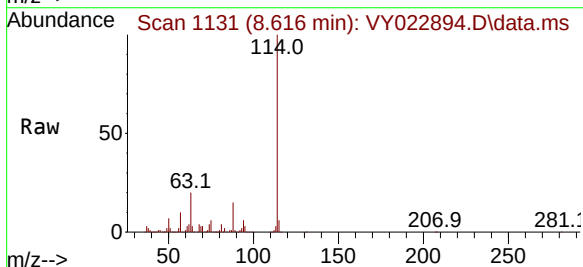
Tgt Ion: 114 Resp: 729792

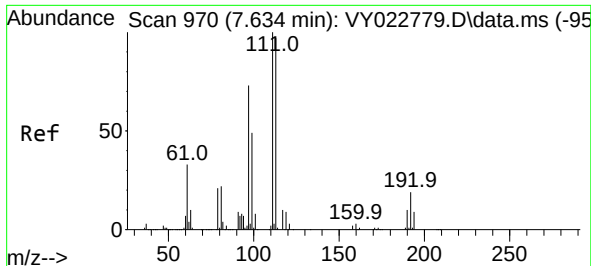
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 15.3 0.0 27.8

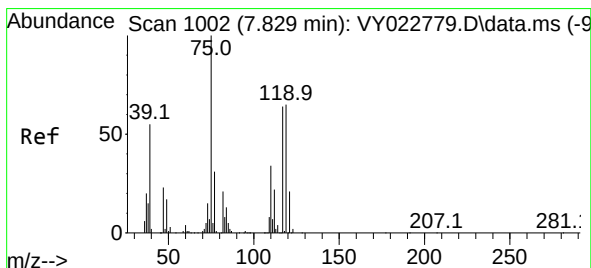
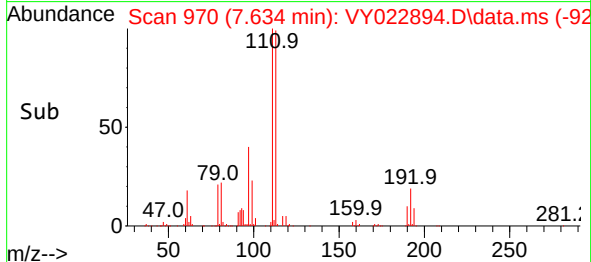
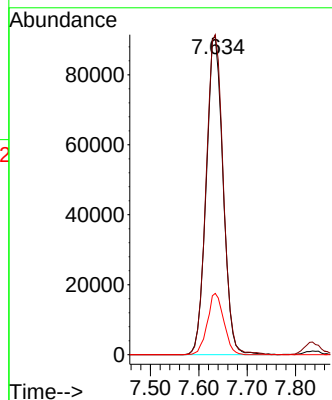
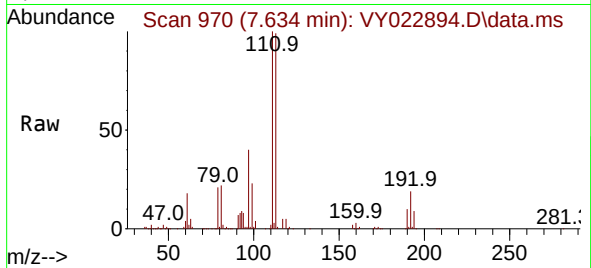




#35
Dibromofluoromethane
Concen: 49.556 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

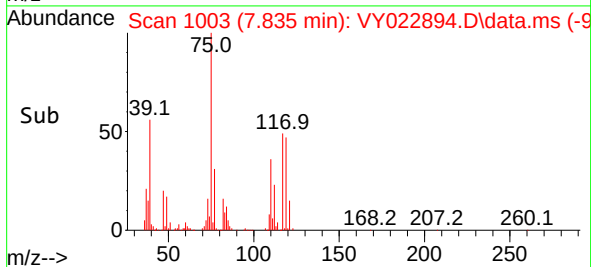
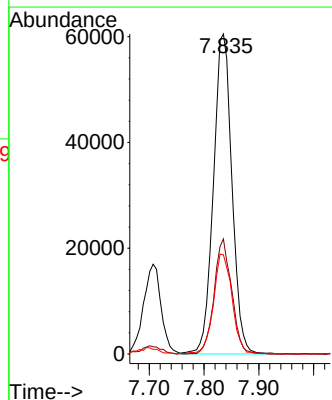
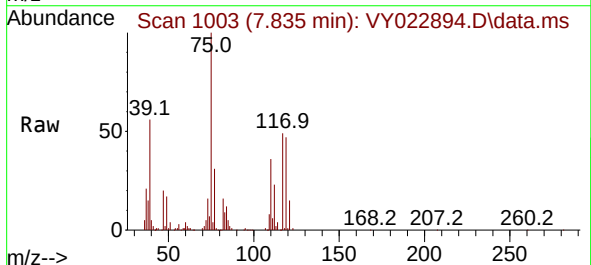
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

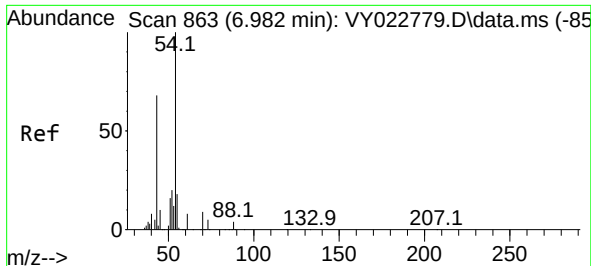
Tgt Ion:113 Resp: 219940
Ion Ratio Lower Upper
113 100
111 102.0 81.1 121.7
192 18.8 14.2 21.2



#36
1,1-Dichloropropene
Concen: 21.081 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 75 Resp: 141818
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 20.691 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBSD01

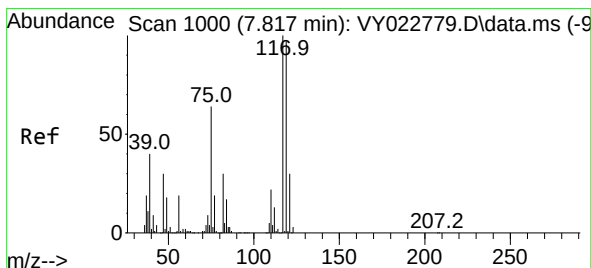
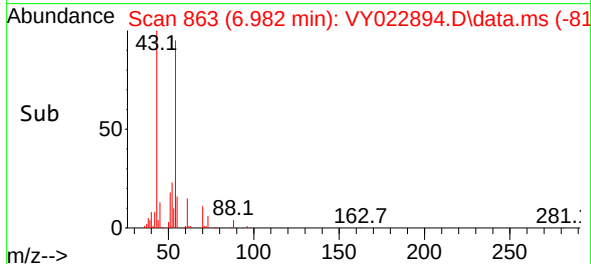
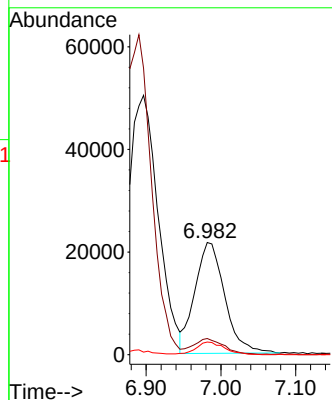
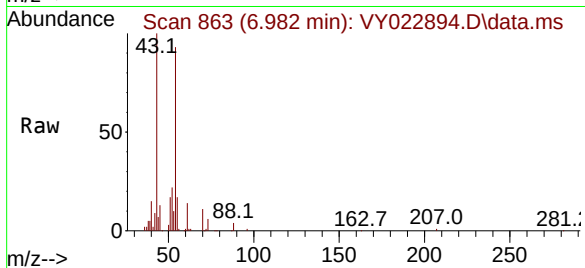
Tgt Ion: 43 Resp: 60064

Ion Ratio Lower Upper

43 100

61 14.0 11.5 17.3

70 10.7 7.2 10.8



#38

Carbon Tetrachloride

Concen: 20.139 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

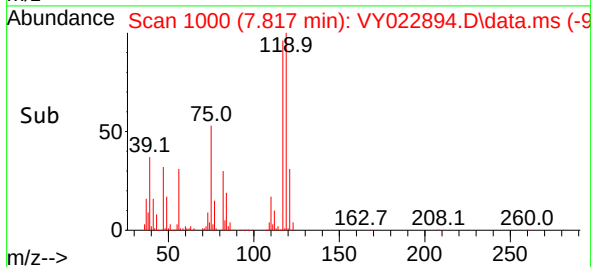
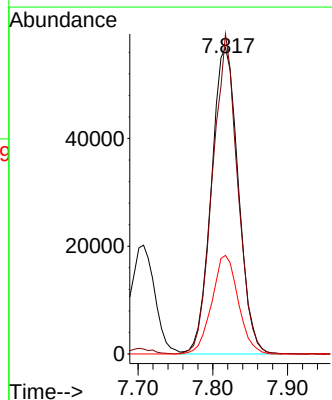
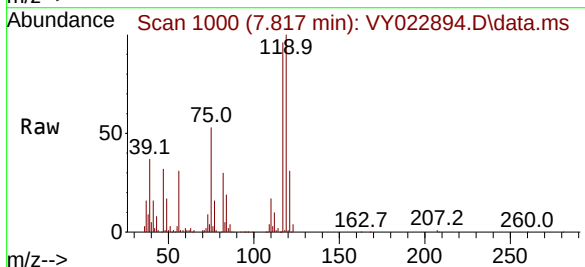
Tgt Ion: 117 Resp: 142951

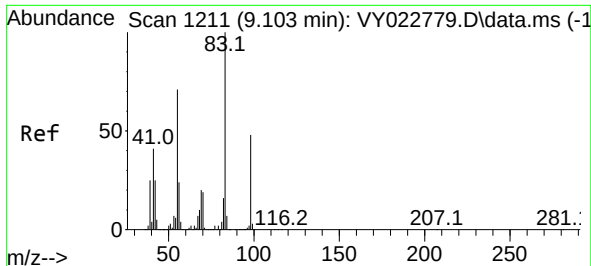
Ion Ratio Lower Upper

117 100

119 104.3 75.0 112.6

121 32.2 25.0 37.4





#39

Methylcyclohexane

Concen: 20.822 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBSD01

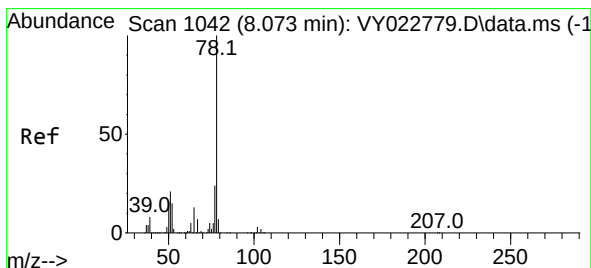
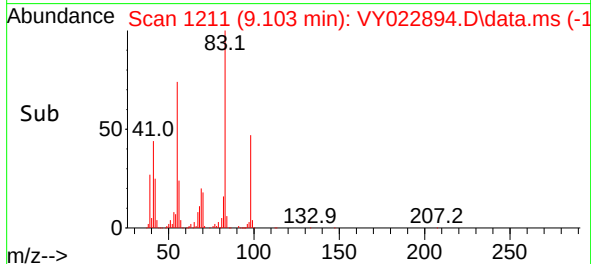
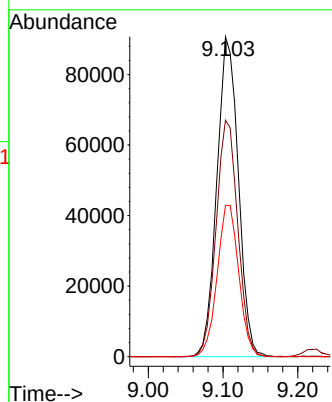
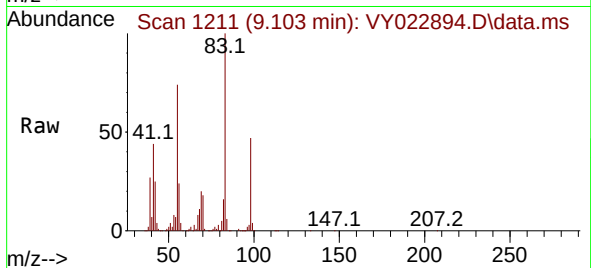
Tgt Ion: 83 Resp: 181274

Ion Ratio Lower Upper

83 100

55 73.9 58.1 87.1

98 47.3 39.0 58.6



#40

Benzene

Concen: 20.482 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022894.D

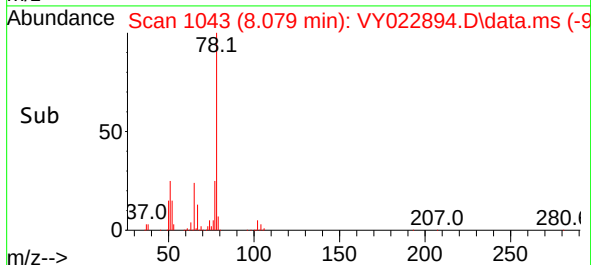
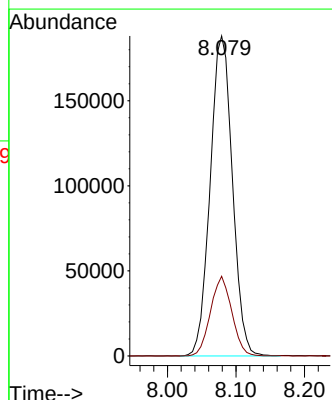
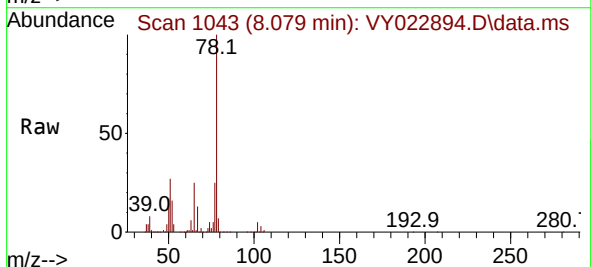
Acq: 01 Jul 2025 11:56

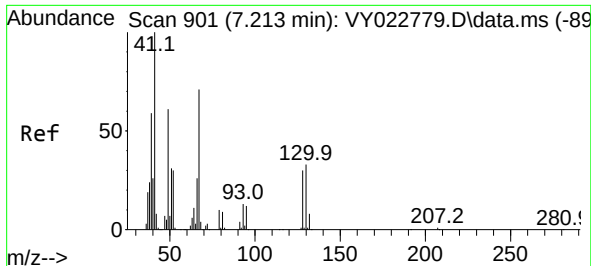
Tgt Ion: 78 Resp: 423631

Ion Ratio Lower Upper

78 100

77 24.9 19.3 28.9

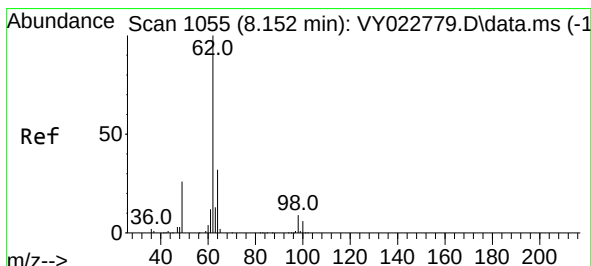
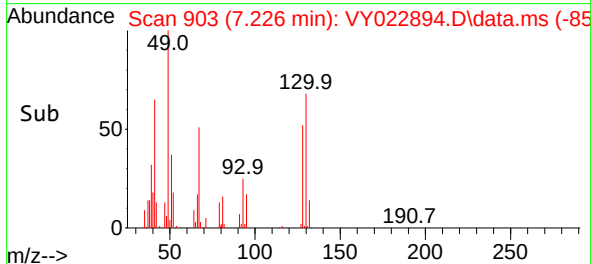
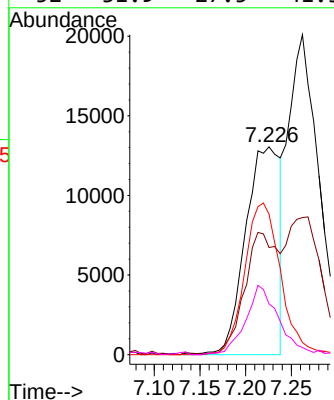
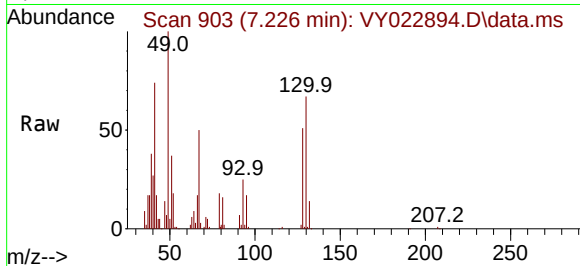




#41
Methacrylonitrile
Concen: 19.302 ug/l
RT: 7.226 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

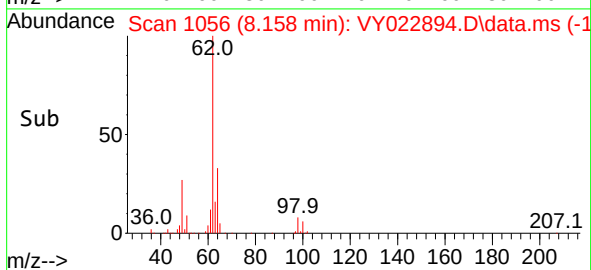
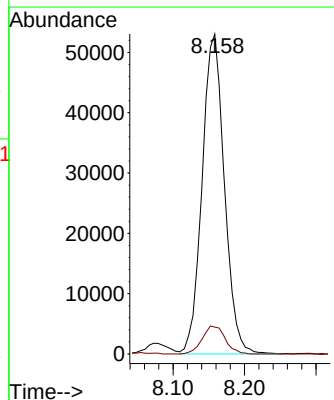
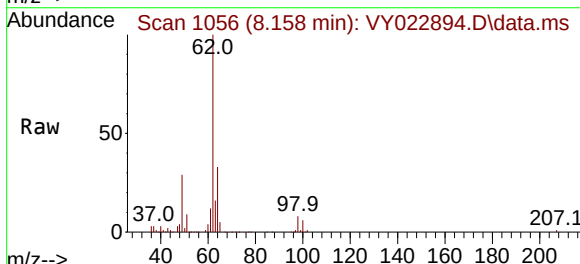
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

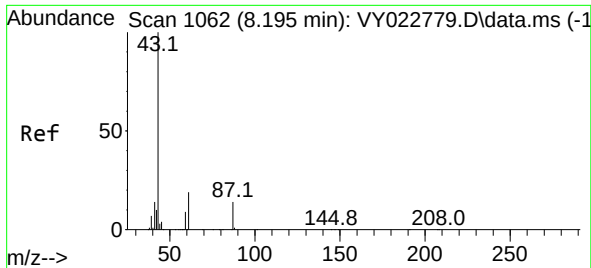
Tgt Ion:	41	Resp:	34495
Ion	Ratio	Lower	Upper
41	100		
39	55.8	46.6	69.8
67	75.4	63.3	94.9
52	31.9	27.5	41.3



#42
1,2-Dichloroethane
Concen: 20.262 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion:	62	Resp:	114840
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.2

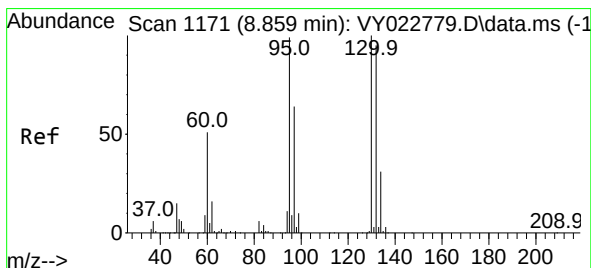
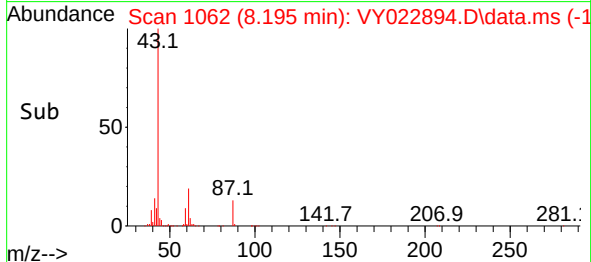
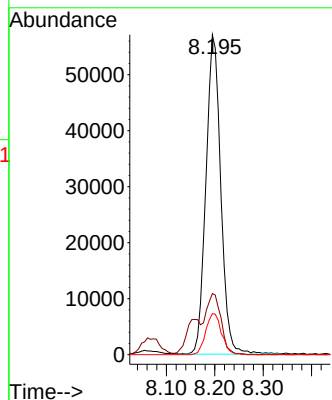
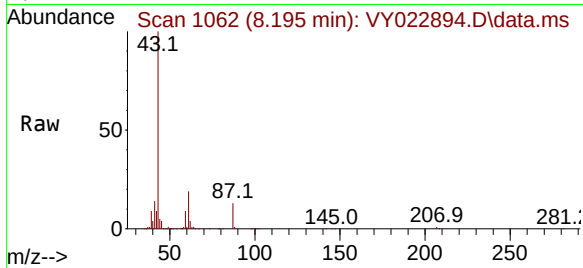




#43
Isopropyl Acetate
Concen: 20.186 ug/l
RT: 8.195 min Scan# 11062
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

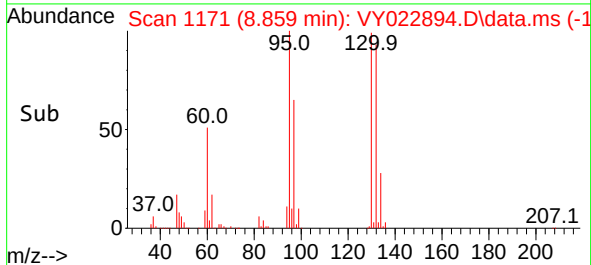
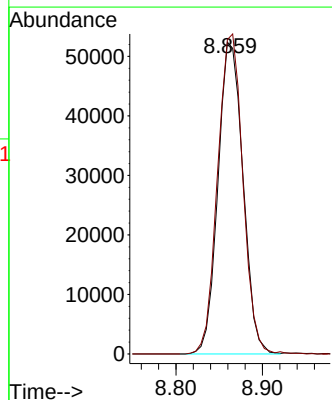
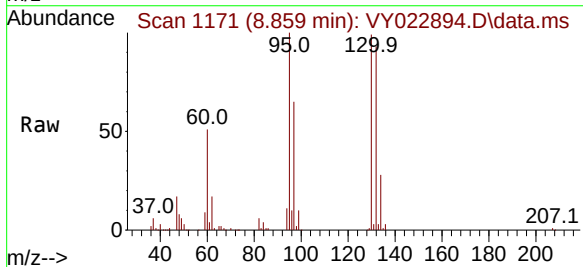
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

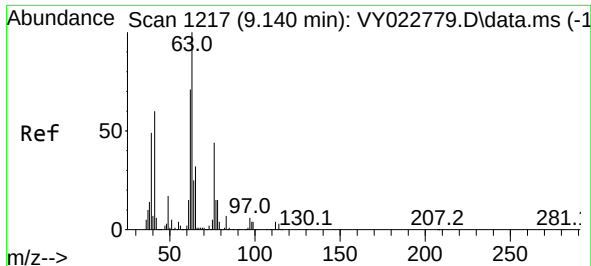
Tgt Ion: 43 Resp: 121792
Ion Ratio Lower Upper
43 100
61 19.9 15.6 23.4
87 13.7 10.2 15.4



#44
Trichloroethene
Concen: 20.229 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion:130 Resp: 105047
Ion Ratio Lower Upper
130 100
95 100.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.923 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

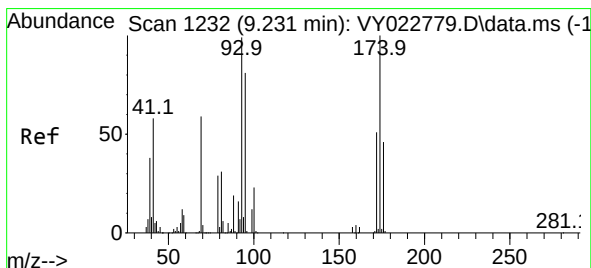
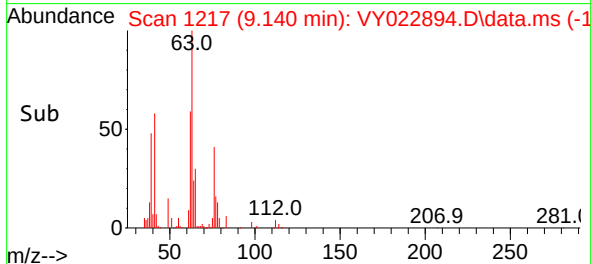
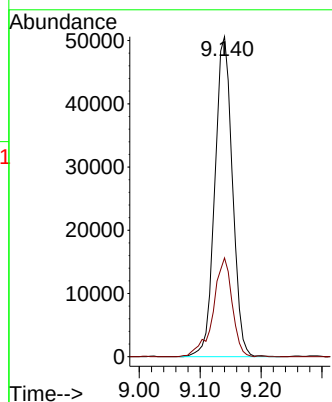
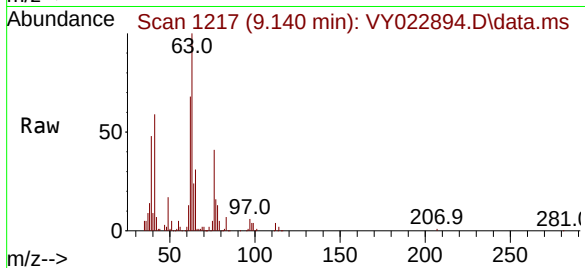
VY0701SBSD01

Tgt Ion: 63 Resp: 101284

Ion Ratio Lower Upper

63 100

65 30.9 24.0 36.0



#46

Dibromomethane

Concen: 19.163 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

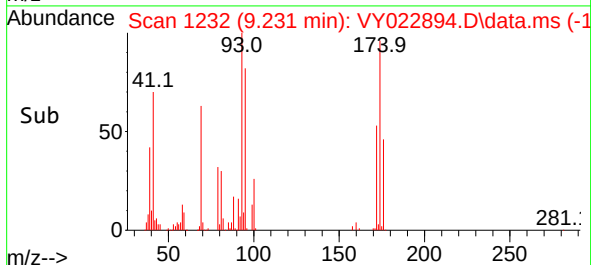
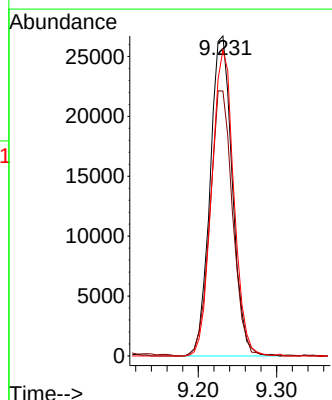
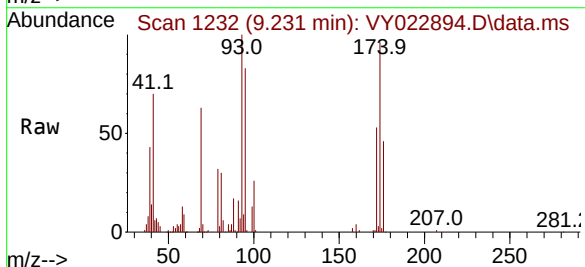
Tgt Ion: 93 Resp: 52661

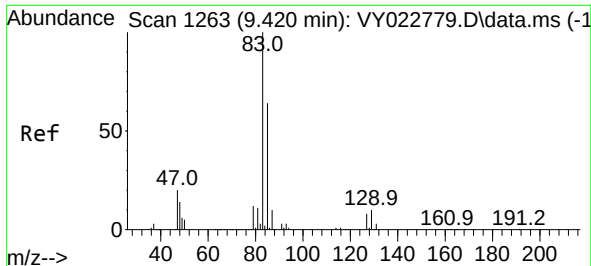
Ion Ratio Lower Upper

93 100

95 84.3 65.6 98.4

174 95.0 70.4 105.6

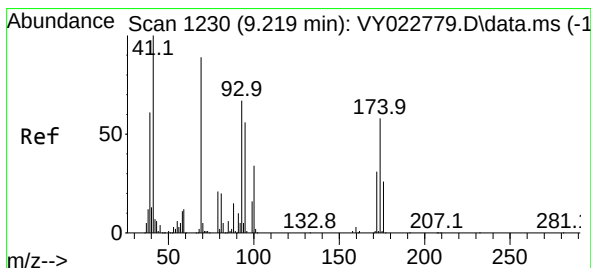
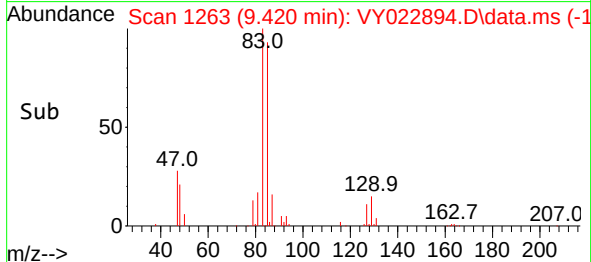
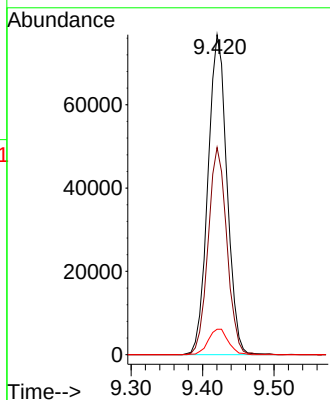
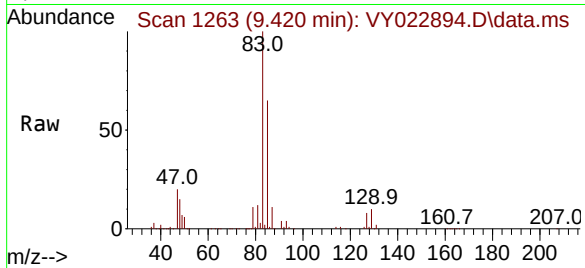




#47
Bromodichloromethane
Concen: 20.006 ug/l
RT: 9.420 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

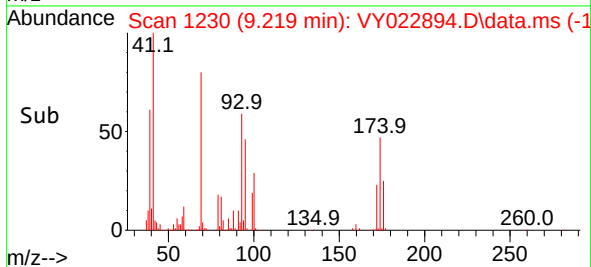
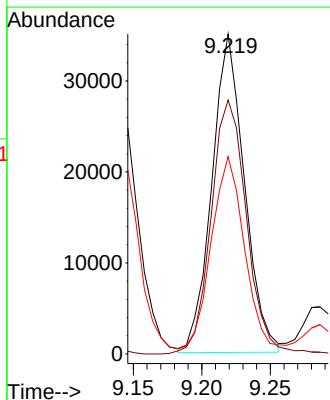
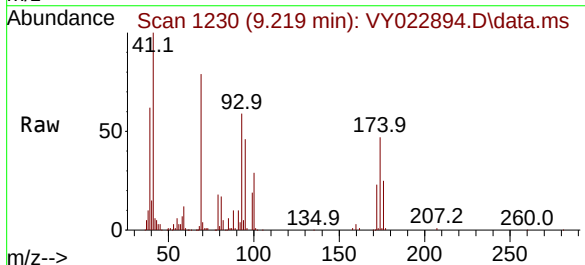
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

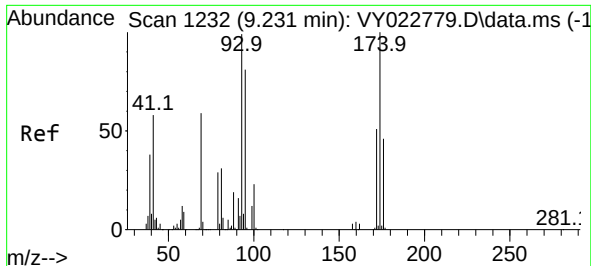
Tgt Ion: 83 Resp: 141766
Ion Ratio Lower Upper
83 100
85 64.8 49.1 73.7
127 7.9 6.2 9.4



#48
Methyl methacrylate
Concen: 19.952 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 41 Resp: 57869
Ion Ratio Lower Upper
41 100
69 86.8 67.8 101.8
39 61.4 55.0 82.4





#49

1,4-Dioxane

Concen: 356.892 ug/l

RT: 9.231 min Scan# 11587

Delta R.T. -0.012 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBSD01

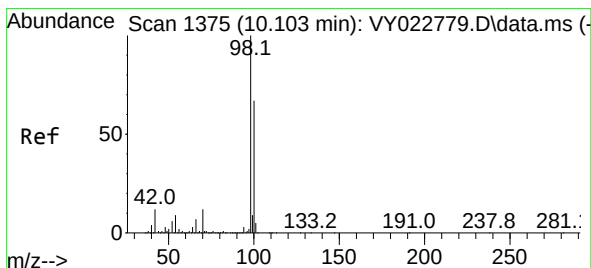
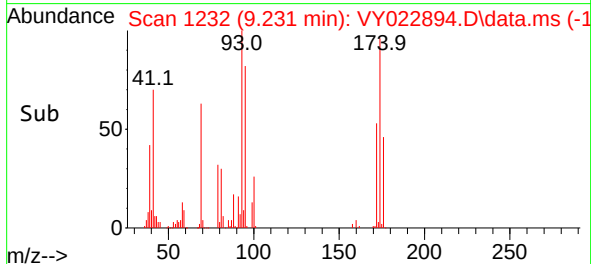
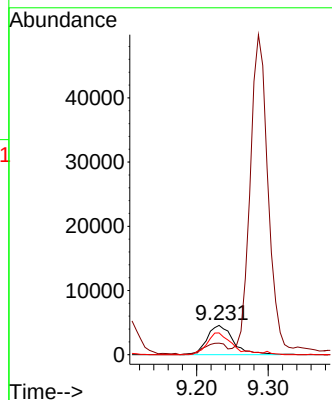
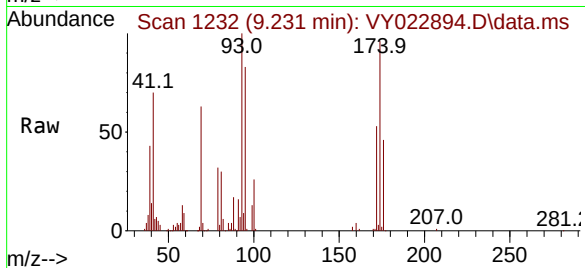
Tgt Ion: 88 Resp: 11587

Ion Ratio Lower Upper

88 100

43 33.6 25.4 38.2

58 74.4 54.9 82.3



#50

Toluene-d8

Concen: 50.478 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY022894.D

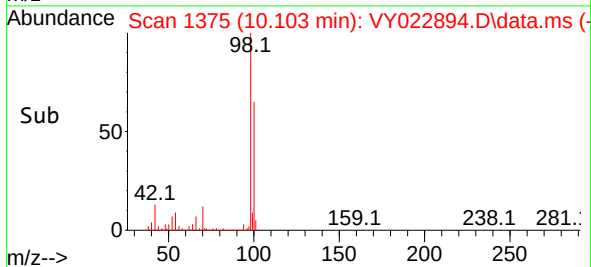
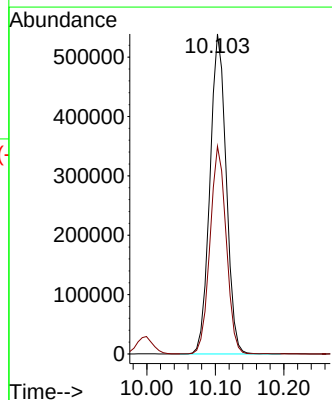
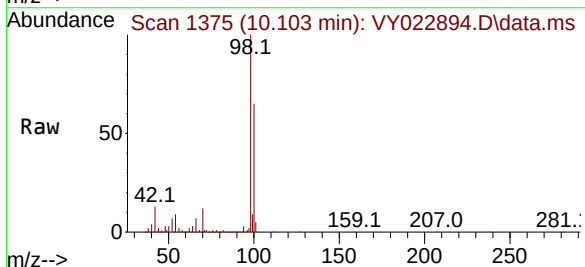
Acq: 01 Jul 2025 11:56

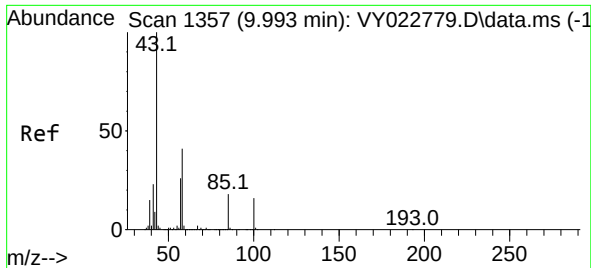
Tgt Ion: 98 Resp: 889005

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0

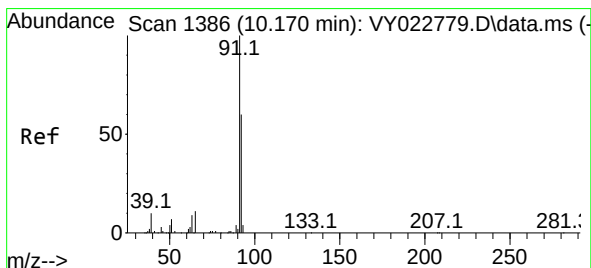
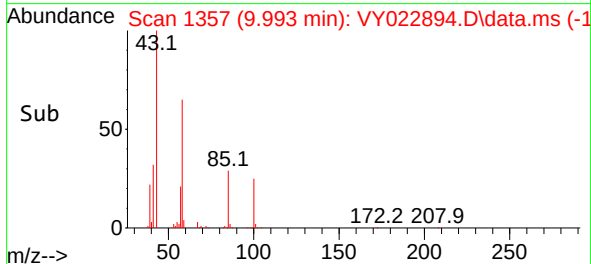
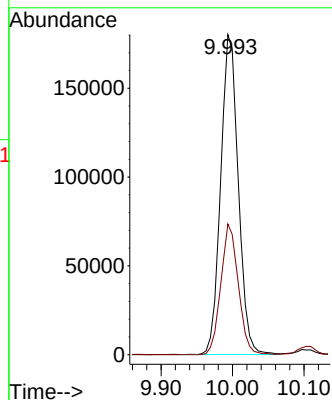
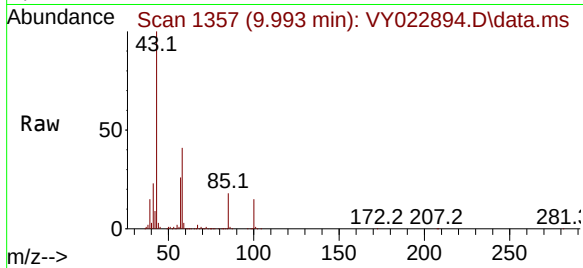




#51
4-Methyl-2-Pentanone
Concen: 100.629 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

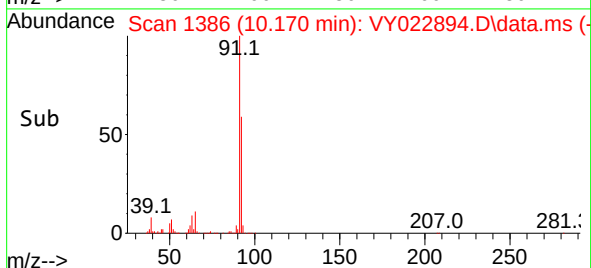
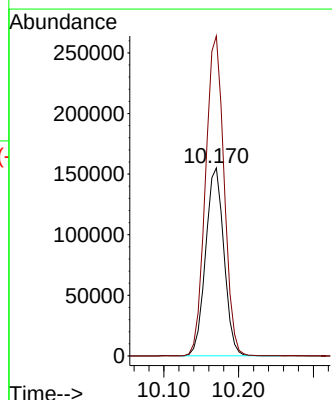
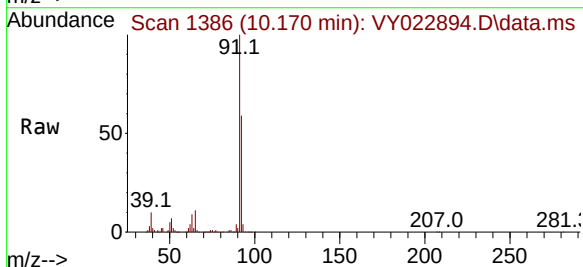
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

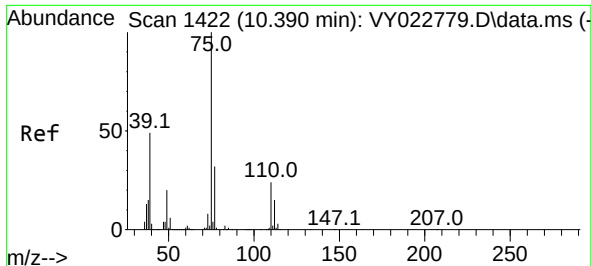
Tgt Ion: 43 Resp: 308531
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6



#52
Toluene
Concen: 20.221 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 92 Resp: 263862
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.4

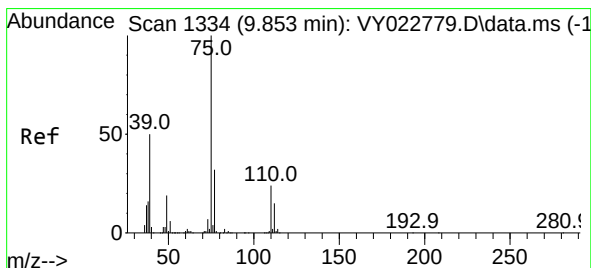
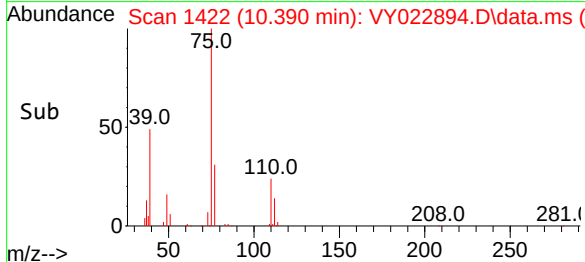
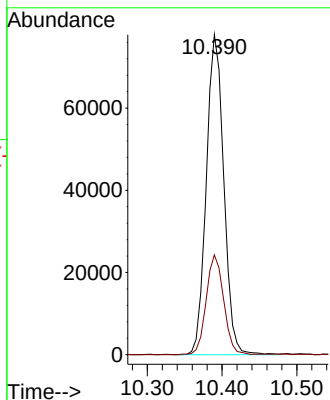
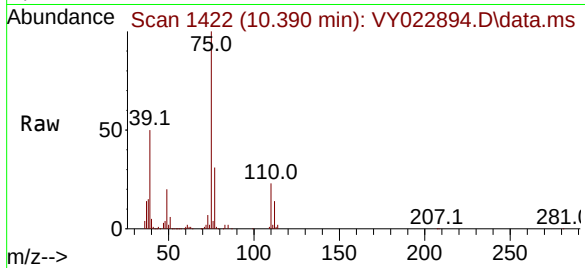




#53
 t-1,3-Dichloropropene
 Concen: 19.841 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

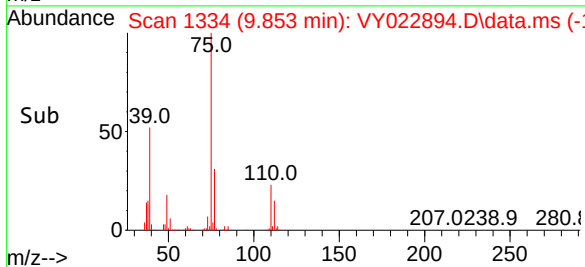
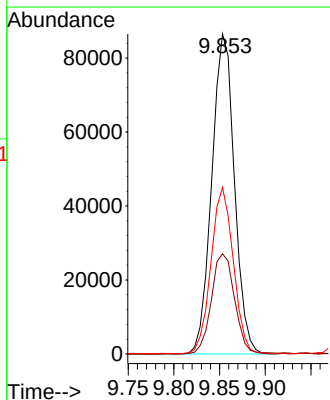
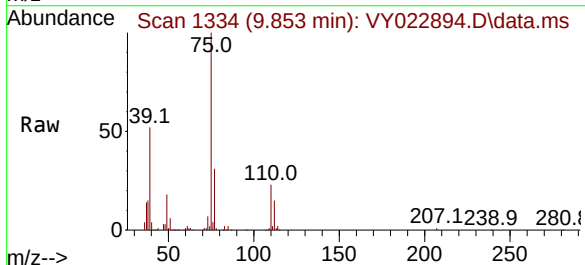
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBSD01

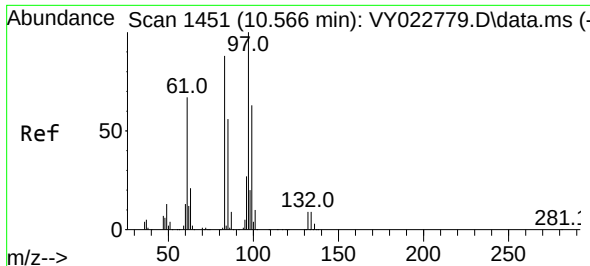
Tgt Ion: 75 Resp: 126502
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.169 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

Tgt Ion: 75 Resp: 149097
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 51.9 42.7 64.1

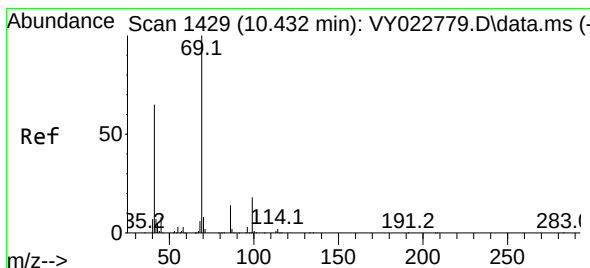
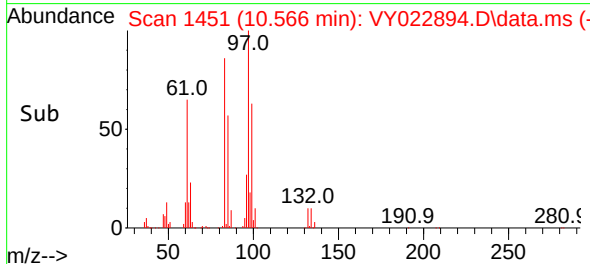
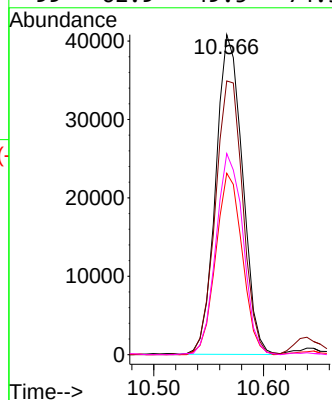
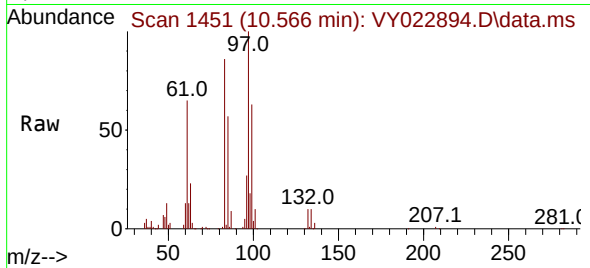




#55
1,1,2-Trichloroethane
Concen: 19.404 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

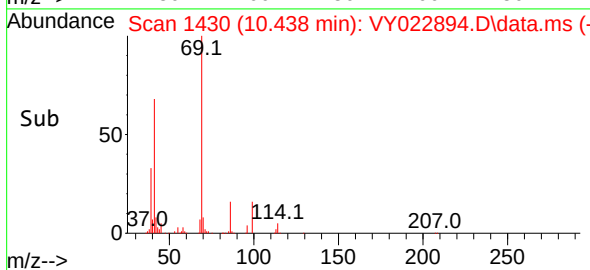
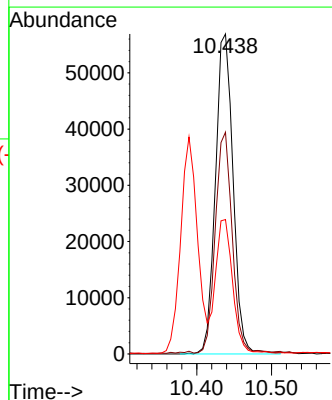
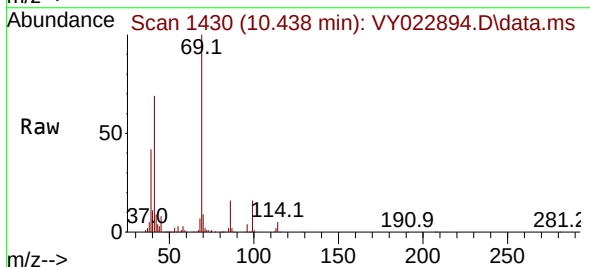
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

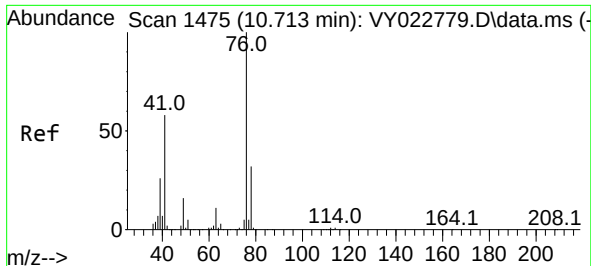
Tgt Ion:	97	Resp:	69046
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.1	102.1
85	56.8	48.2	72.2
99	62.9	49.5	74.3



#56
Ethyl methacrylate
Concen: 19.521 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion:	69	Resp:	93452
Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.2	78.2
39	40.4	36.7	55.1

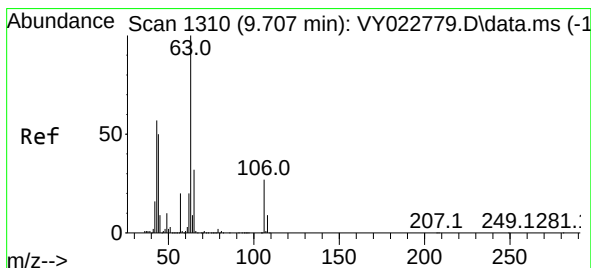
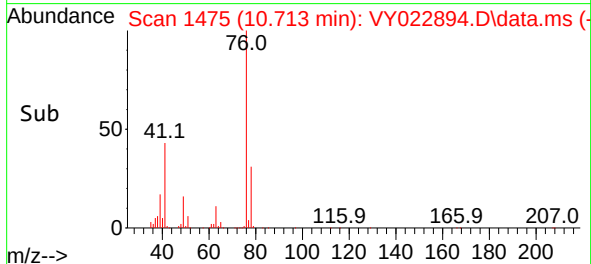
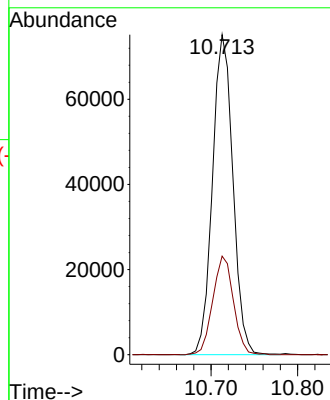
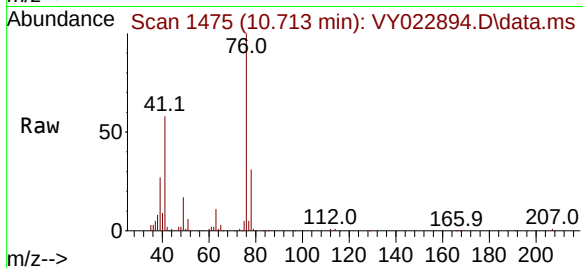




#57
1,3-Dichloropropane
Concen: 19.828 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

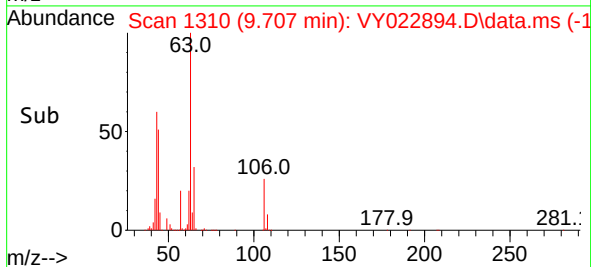
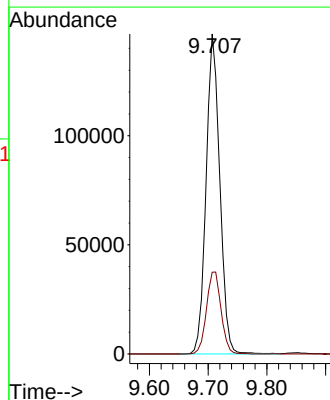
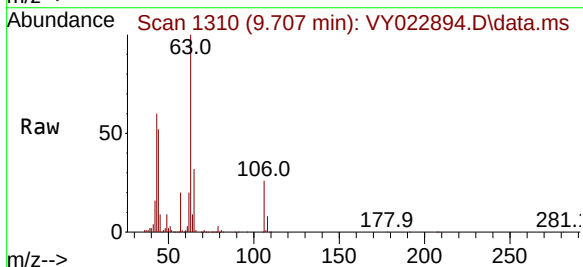
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

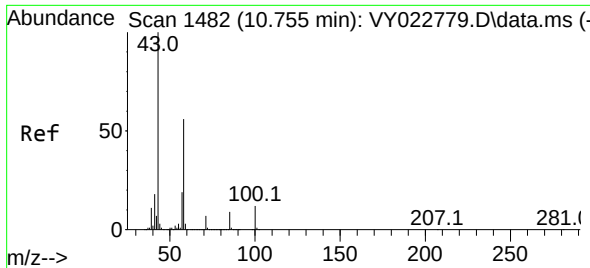
Tgt Ion: 76 Resp: 123095
Ion Ratio Lower Upper
76 100
78 31.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 104.232 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 63 Resp: 237765
Ion Ratio Lower Upper
63 100
106 27.2 21.6 32.4

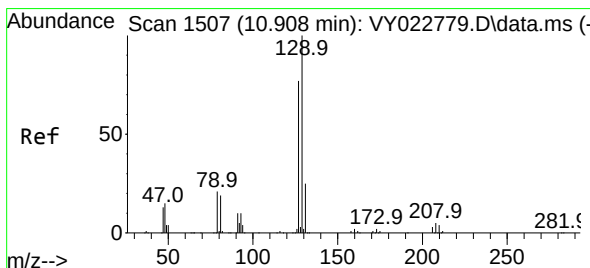
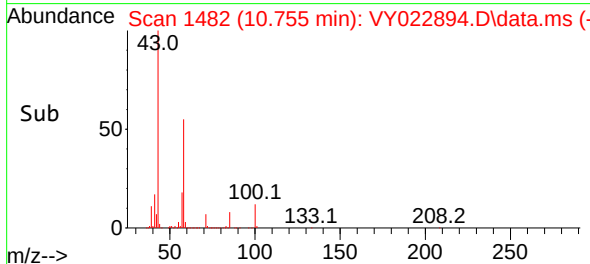
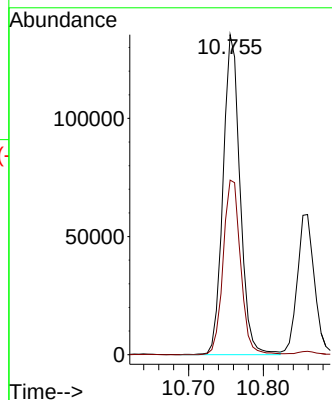
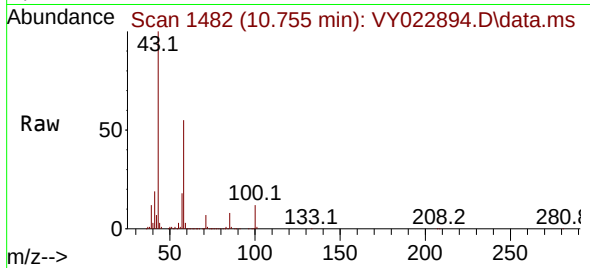




#59
2-Hexanone
Concen: 102.917 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

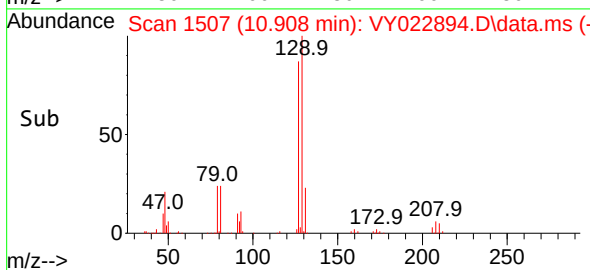
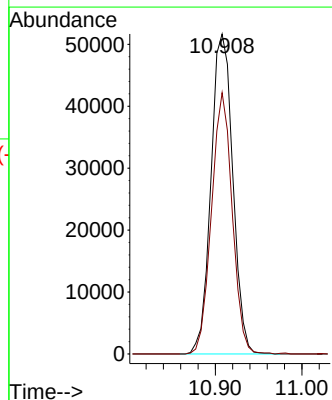
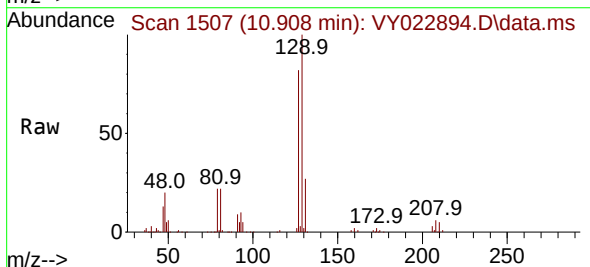
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

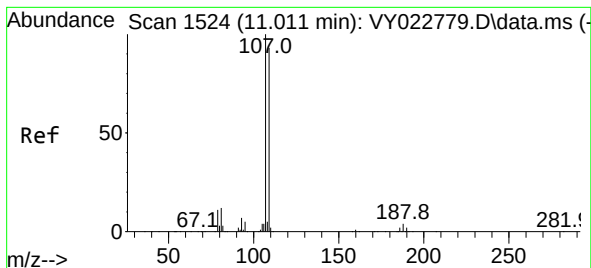
Tgt Ion: 43 Resp: 214531
Ion Ratio Lower Upper
43 100
58 56.1 27.3 81.8



#60
Dibromochloromethane
Concen: 19.632 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 129 Resp: 90234
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

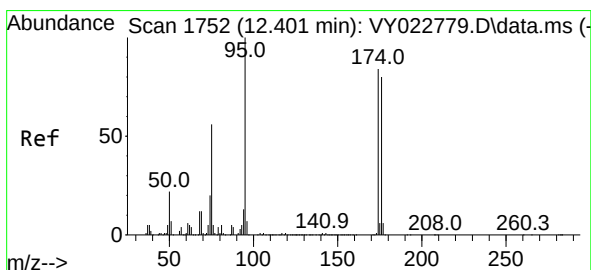
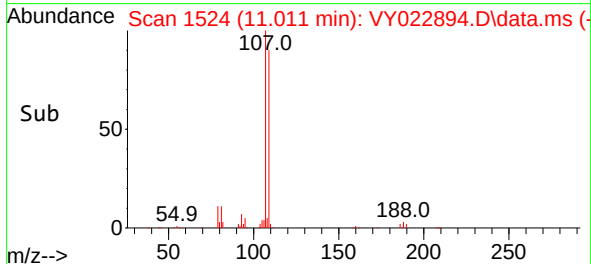
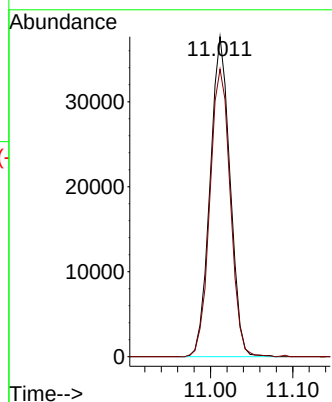
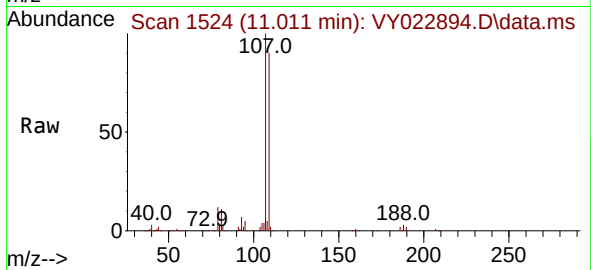




#61
1,2-Dibromoethane
Concen: 19.093 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

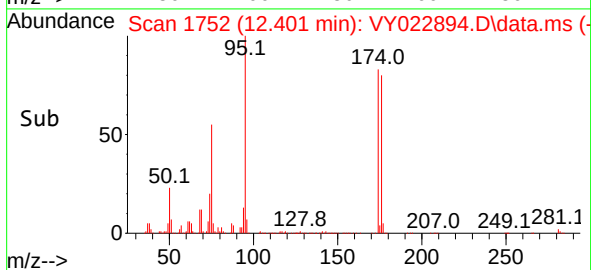
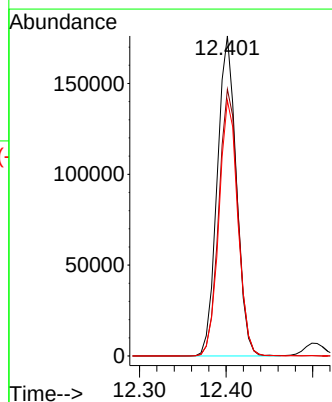
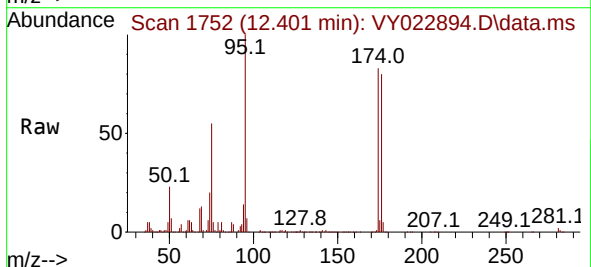
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

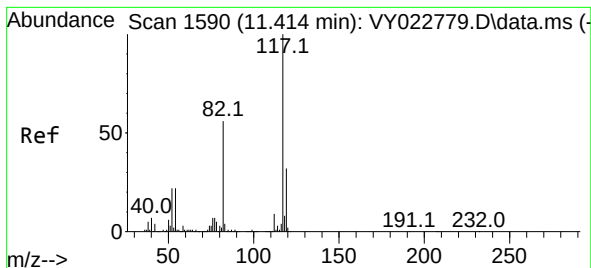
Tgt Ion:107 Resp: 63575
Ion Ratio Lower Upper
107 100
109 91.7 77.7 116.5



#62
4-Bromofluorobenzene
Concen: 47.731 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 95 Resp: 270234
Ion Ratio Lower Upper
95 100
174 83.4 0.0 170.0
176 78.8 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

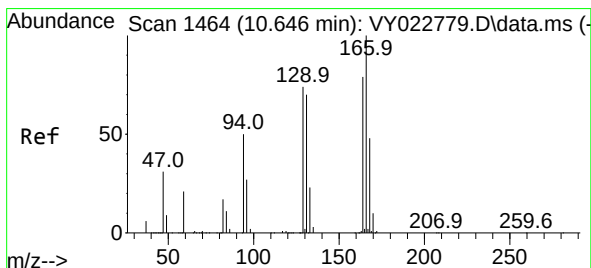
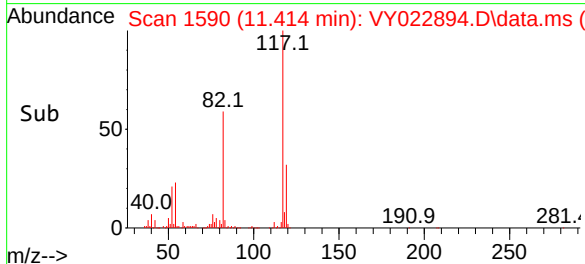
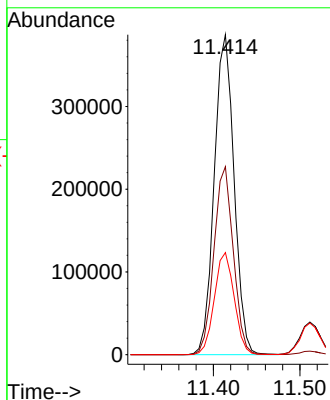
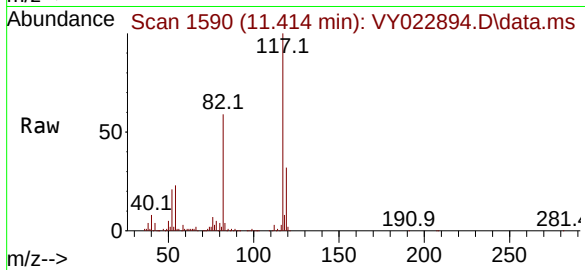
Tgt Ion:117 Resp: 615236

Ion Ratio Lower Upper

117 100

82 58.7 44.6 66.8

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 21.106 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Tgt Ion:164 Resp: 122671

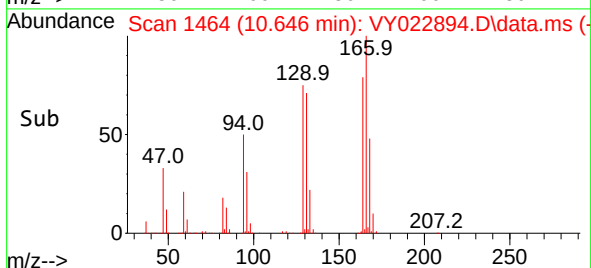
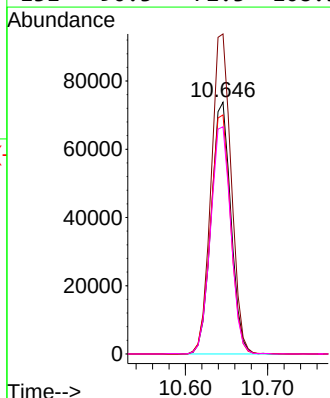
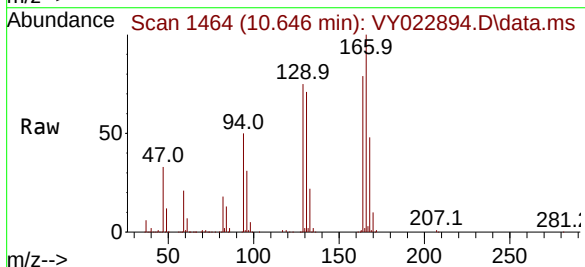
Ion Ratio Lower Upper

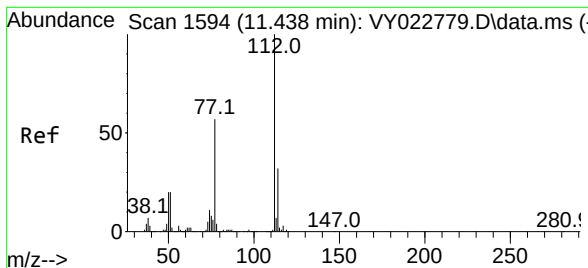
164 100

166 127.1 104.0 156.0

129 95.0 74.5 111.7

131 90.3 72.3 108.5

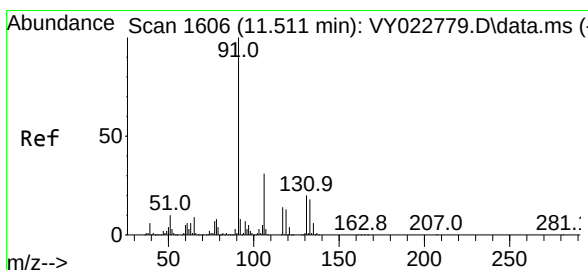
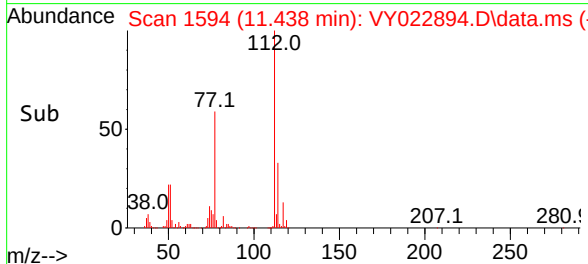
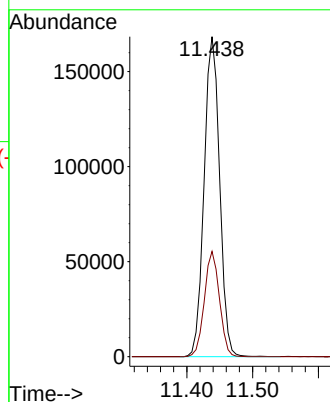
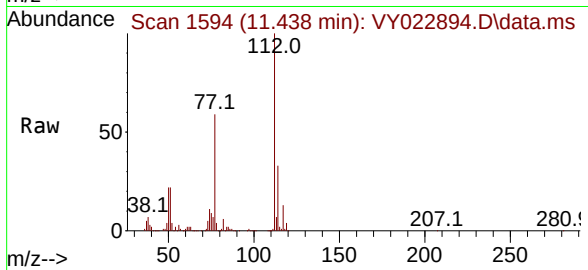




#65
Chlorobenzene
Concen: 20.428 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

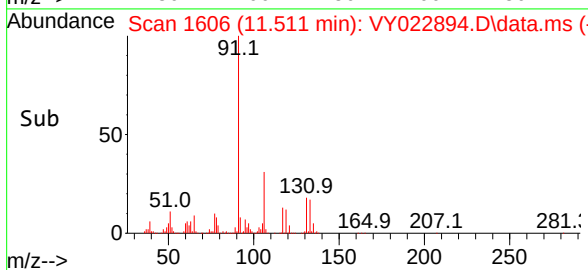
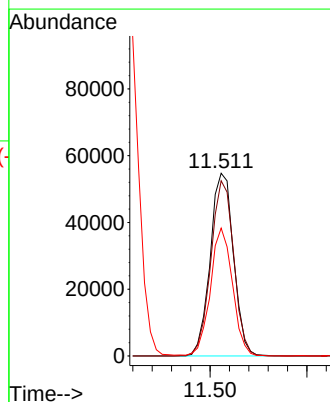
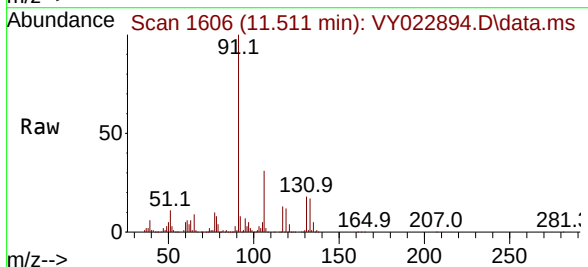
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

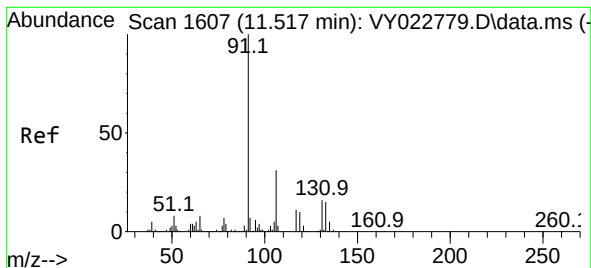
Tgt Ion:112 Resp: 276164
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.013 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion:131 Resp: 91635
Ion Ratio Lower Upper
131 100
133 94.4 47.3 141.8
119 66.5 33.1 99.3

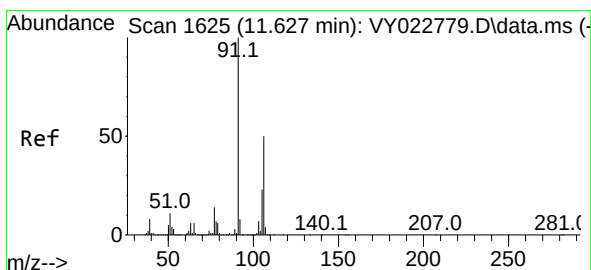
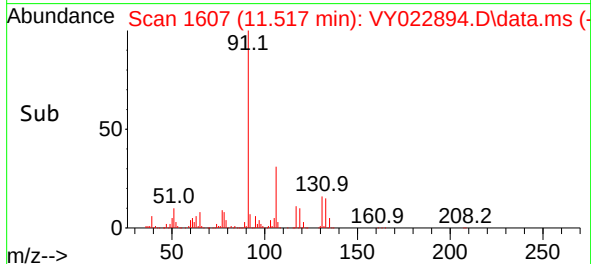
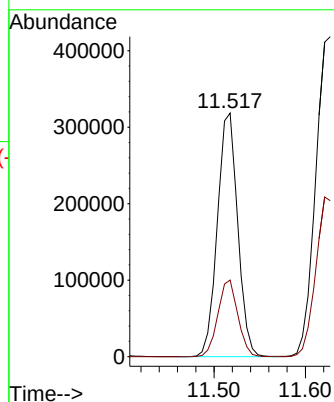
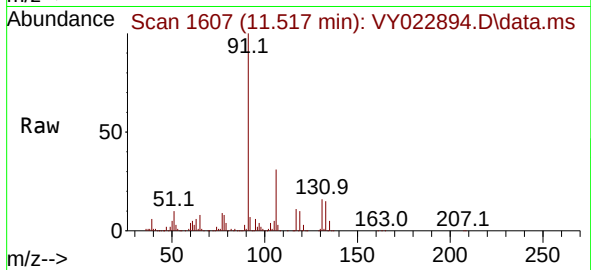




#67
Ethyl Benzene
Concen: 20.756 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

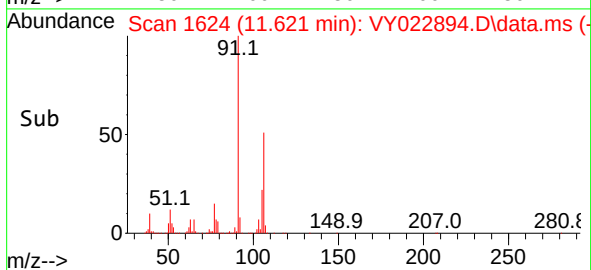
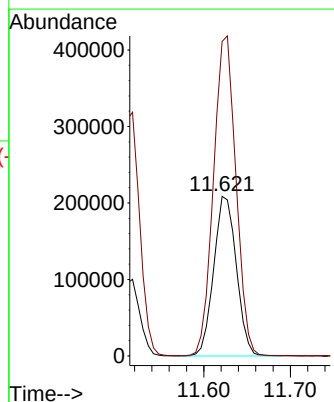
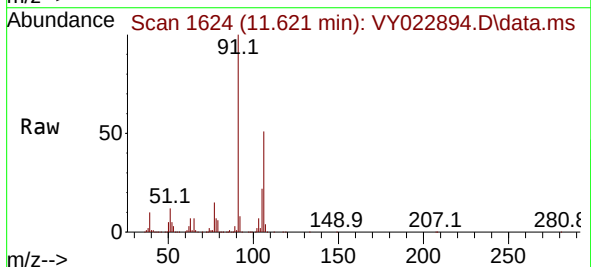
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

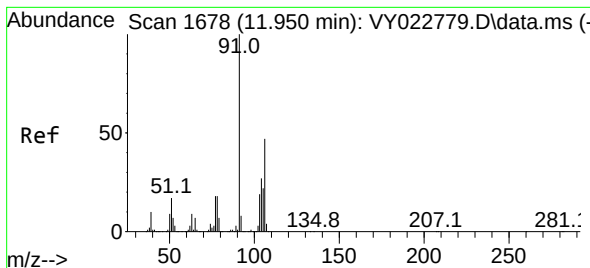
Tgt Ion: 91 Resp: 493009
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#68
m/p-Xylenes
Concen: 41.217 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. -0.012 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 106 Resp: 378446
Ion Ratio Lower Upper
106 100
91 199.6 159.4 239.0

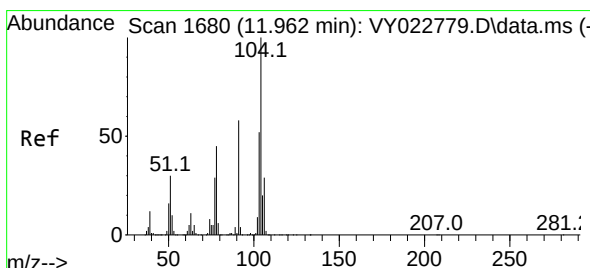
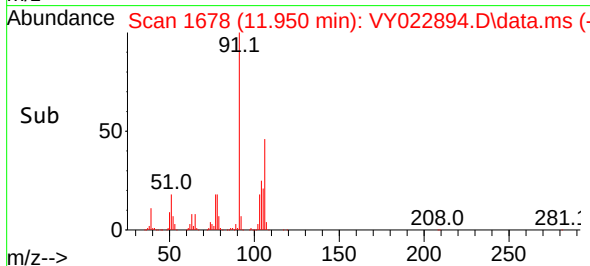
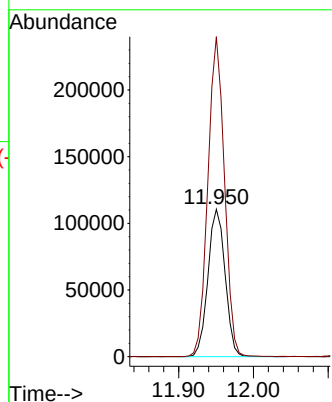
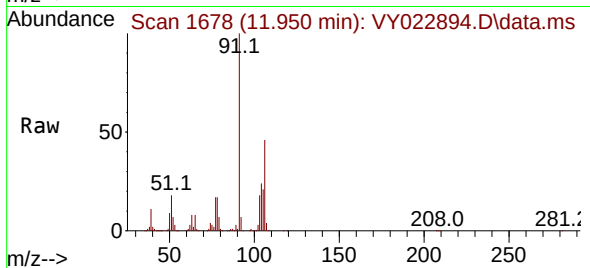




#69
o-Xylene
Concen: 20.368 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

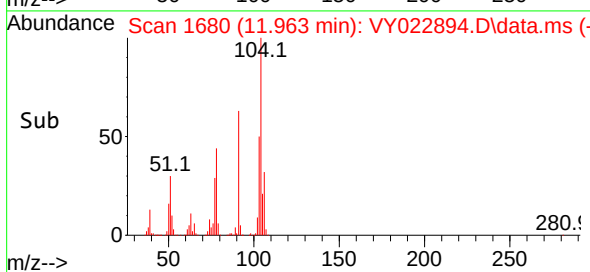
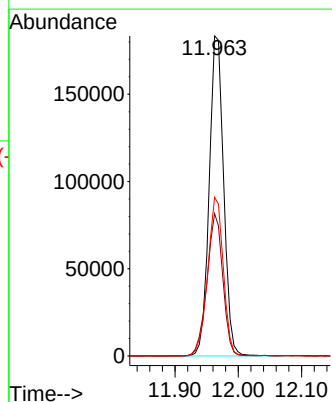
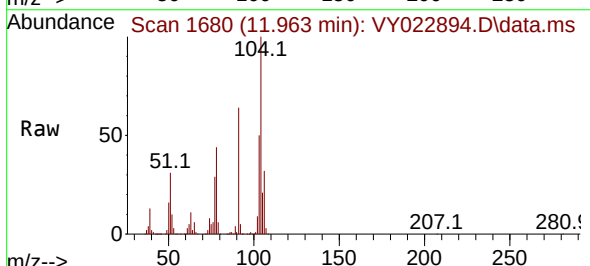
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

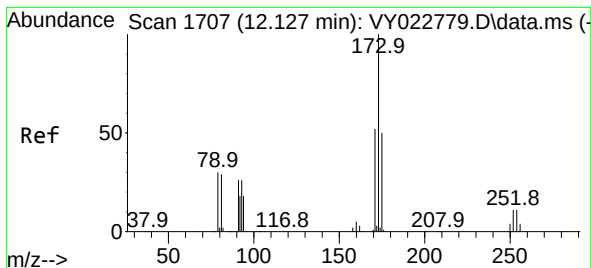
Tgt Ion:106 Resp: 176214
Ion Ratio Lower Upper
106 100
91 209.7 105.8 317.3



#70
Styrene
Concen: 20.141 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion:104 Resp: 291871
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 53.6 44.1 66.1





#71

Bromoform

Concen: 18.657 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

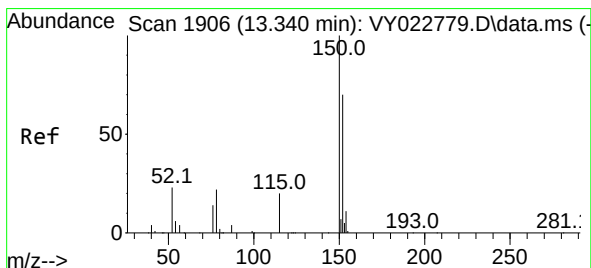
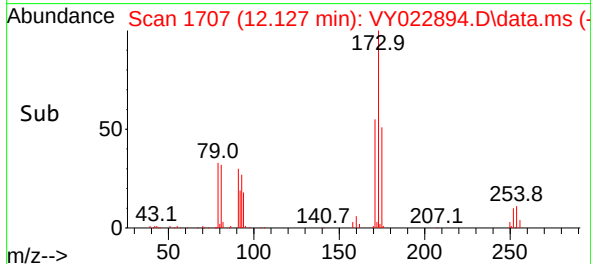
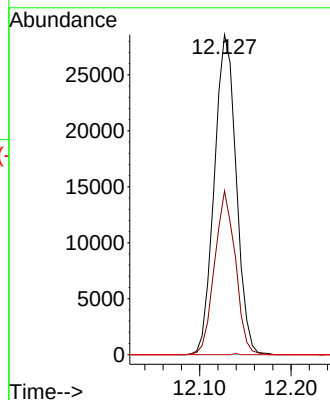
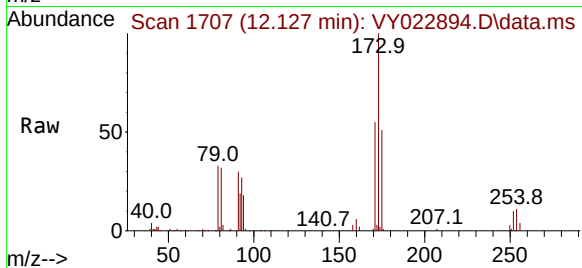
Tgt Ion:173 Resp: 47568

Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.5

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

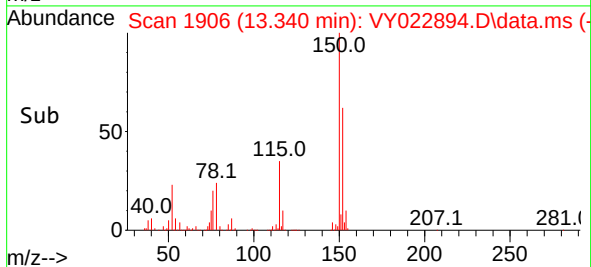
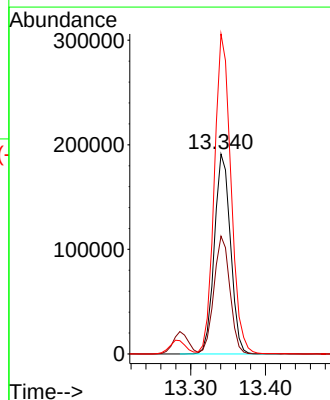
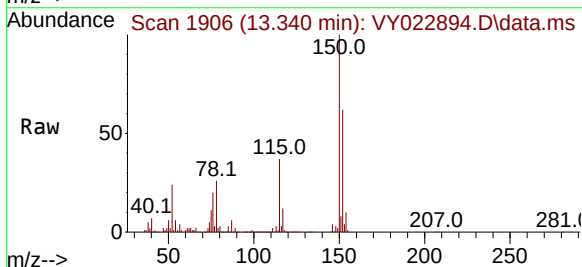
Tgt Ion:152 Resp: 286908

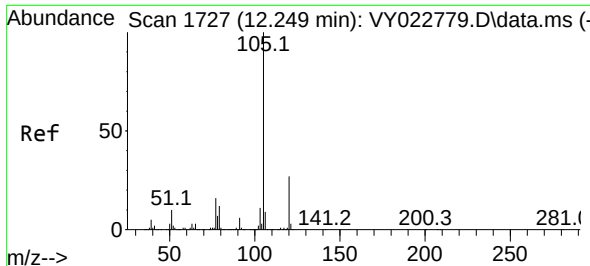
Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.7

150 165.1 0.0 349.6

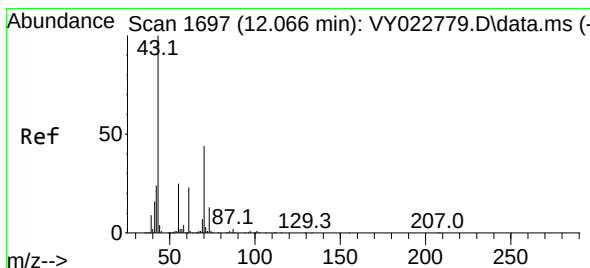
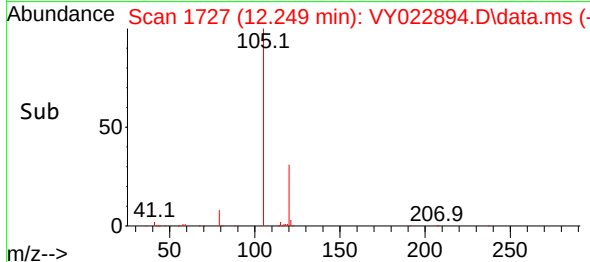
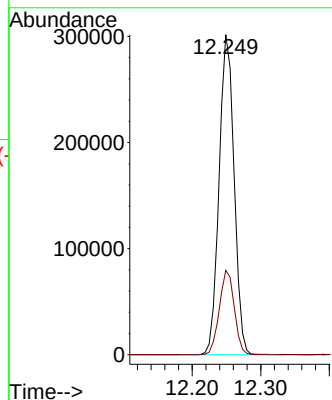
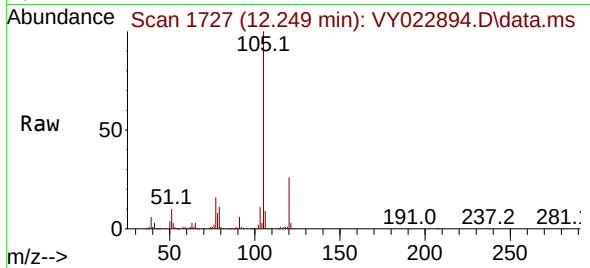




#73
Isopropylbenzene
Concen: 21.506 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

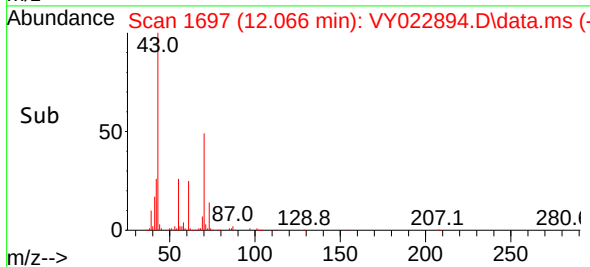
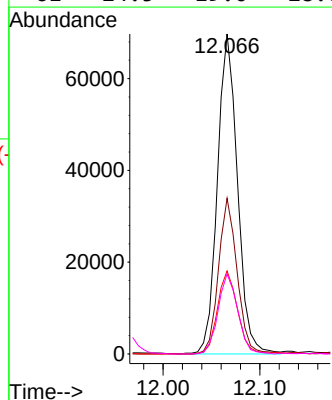
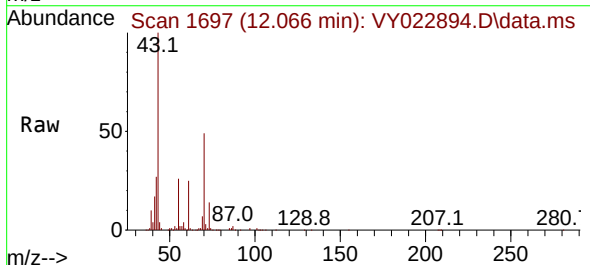
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

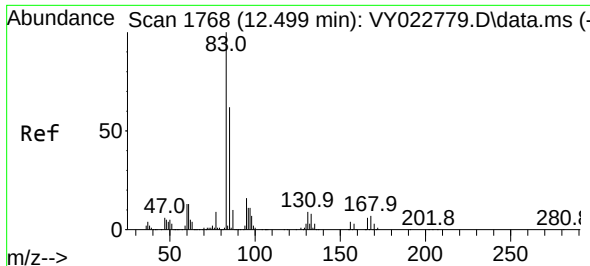
Tgt Ion:105 Resp: 456333
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 21.093 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 43 Resp: 100462
Ion Ratio Lower Upper
43 100
70 45.3 34.2 51.2
55 25.7 18.2 27.4
61 24.5 19.0 28.6

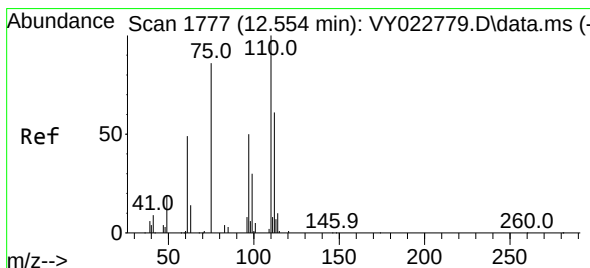
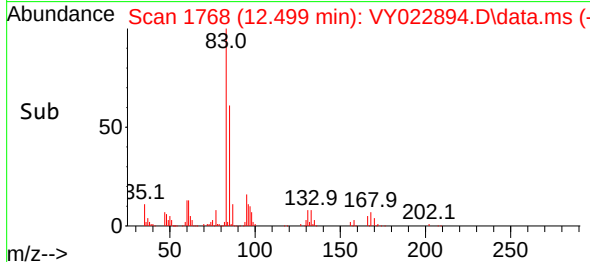
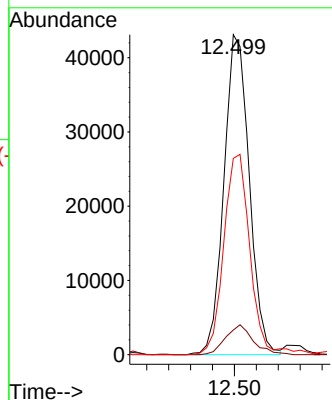
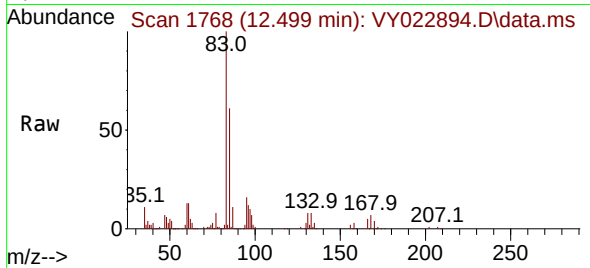




#75
1,1,2,2-Tetrachloroethane
Concen: 20.253 ug/l
RT: 12.499 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

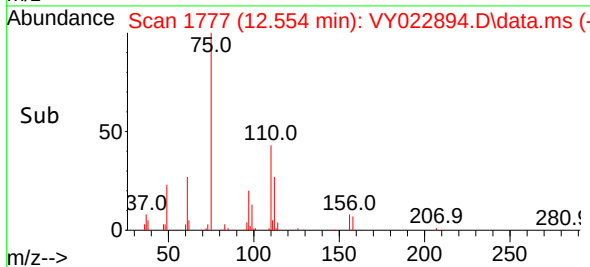
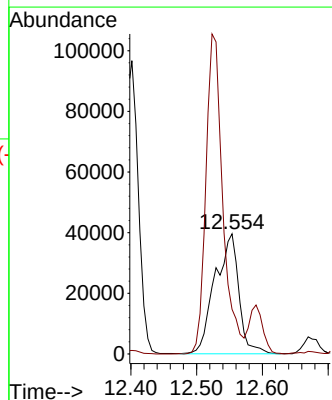
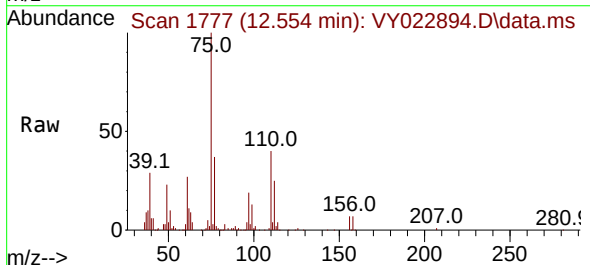
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

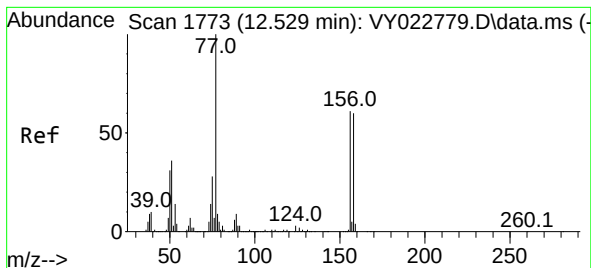
Tgt Ion: 83 Resp: 69262
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 65.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 34.231 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 75 Resp: 100266
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.490 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBSD01

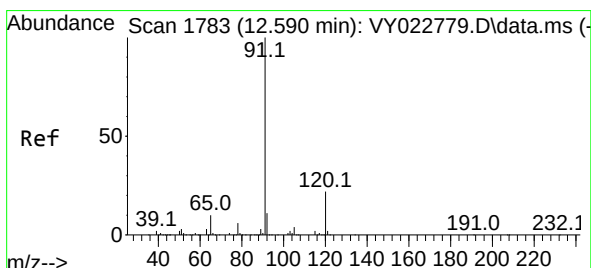
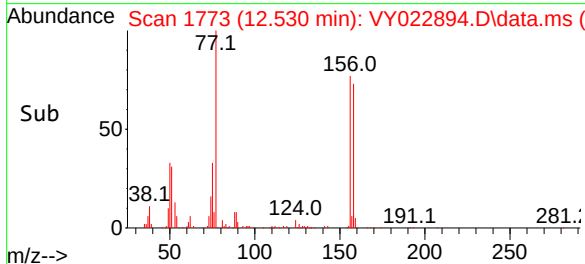
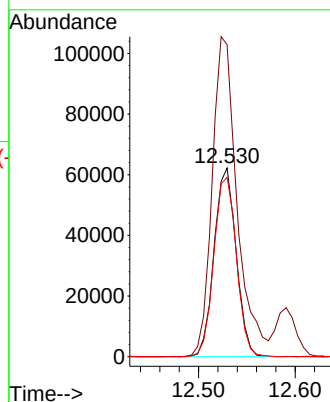
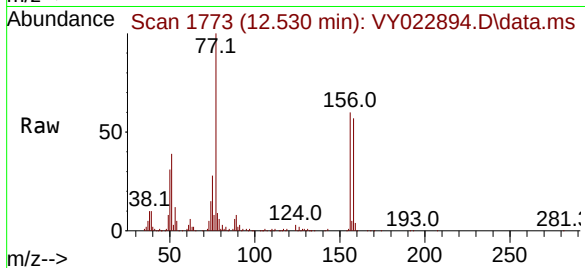
Tgt Ion:156 Resp: 98548

Ion Ratio Lower Upper

156 100

77 191.8 94.0 282.1

158 97.3 48.2 144.6



#78

n-propylbenzene

Concen: 21.700 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY022894.D

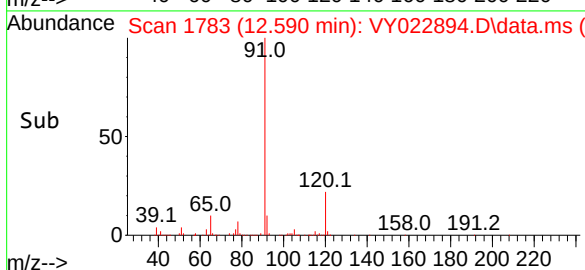
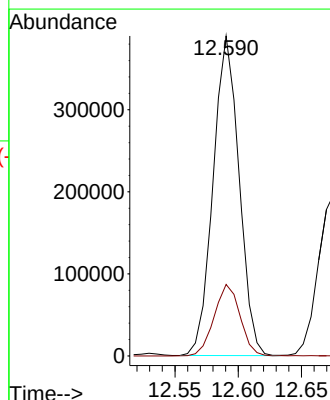
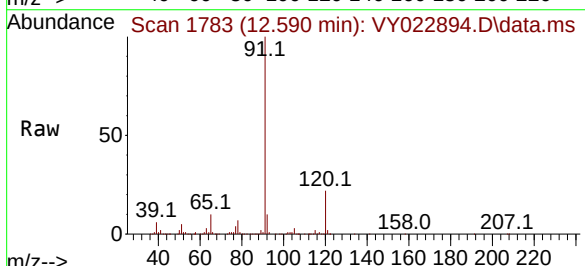
Acq: 01 Jul 2025 11:56

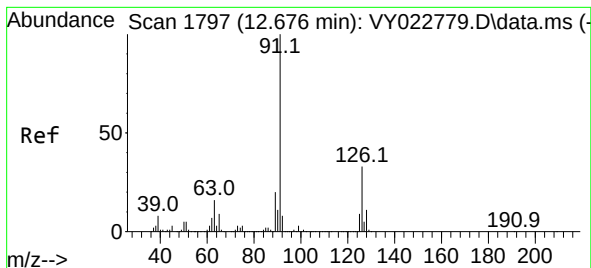
Tgt Ion: 91 Resp: 555913

Ion Ratio Lower Upper

91 100

120 22.4 10.8 32.4





#79

2-Chlorotoluene

Concen: 21.134 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

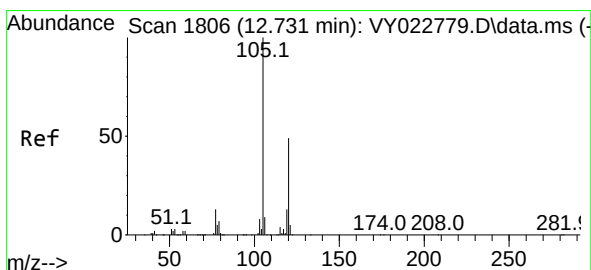
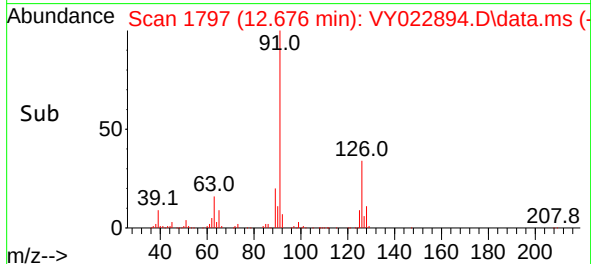
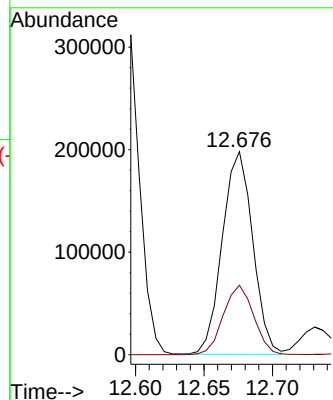
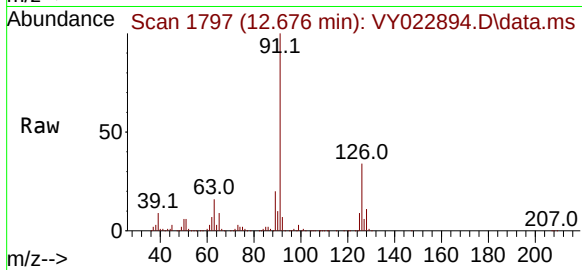
VY0701SBS01

Tgt Ion: 91 Resp: 305898

Ion Ratio Lower Upper

91 100

126 34.1 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 21.501 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY022894.D

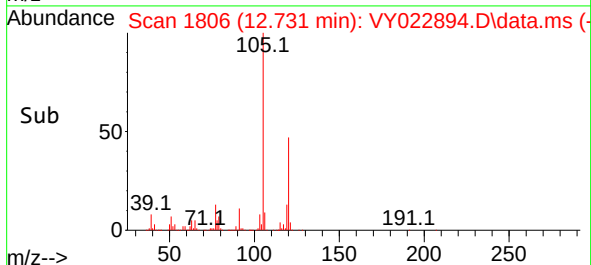
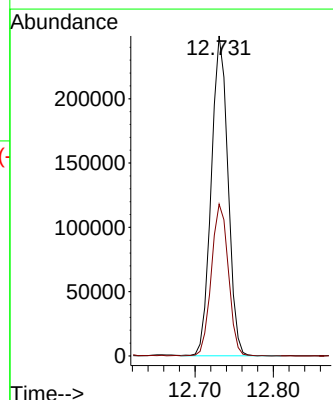
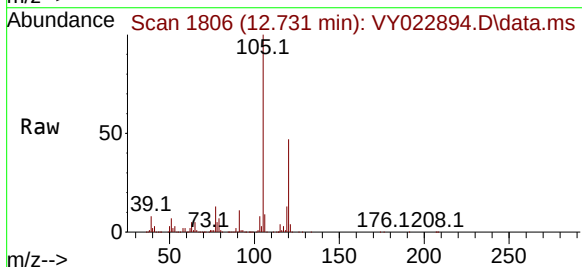
Acq: 01 Jul 2025 11:56

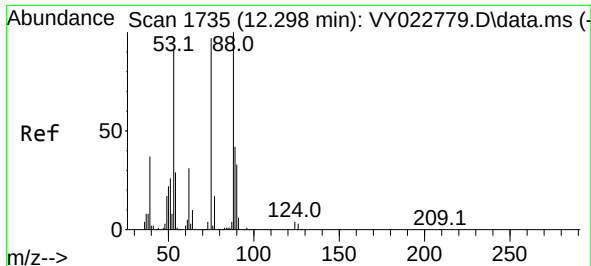
Tgt Ion: 105 Resp: 368298

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.4

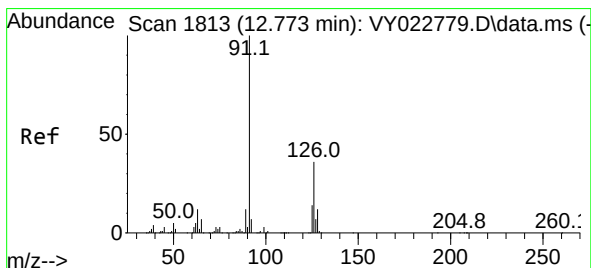
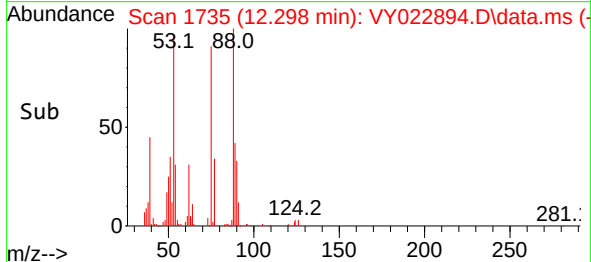
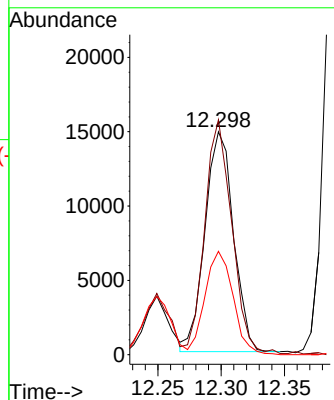
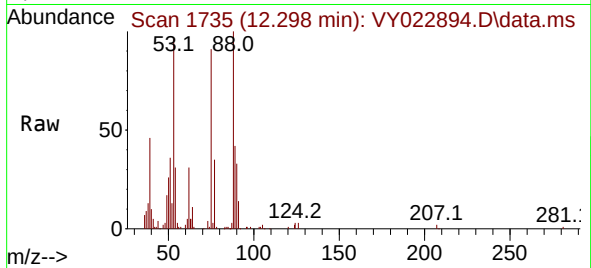




#81
trans-1,4-Dichloro-2-butene
Concen: 20.026 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

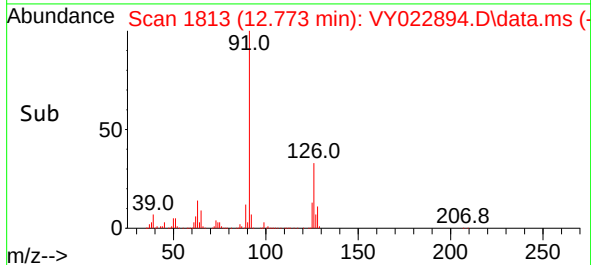
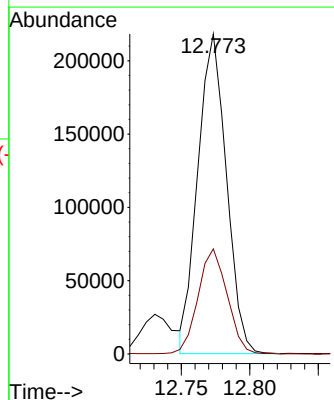
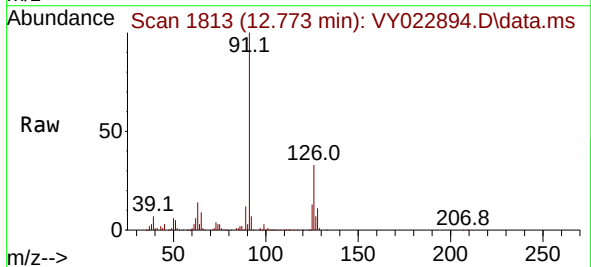
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

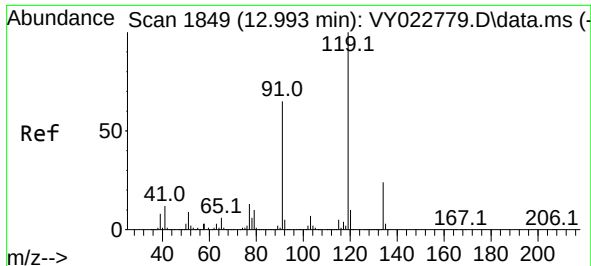
Tgt Ion: 75 Resp: 23218
Ion Ratio Lower Upper
75 100
53 101.1 78.5 117.7
89 46.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.776 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 91 Resp: 315870
Ion Ratio Lower Upper
91 100
126 33.7 17.0 50.9

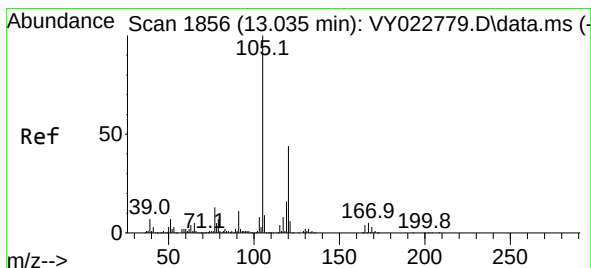
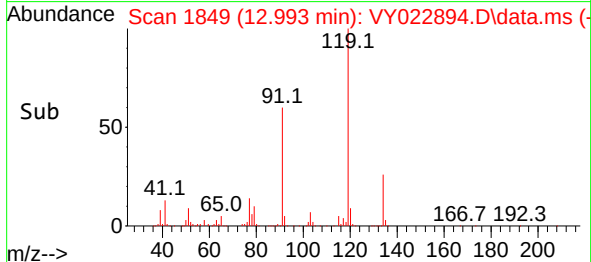
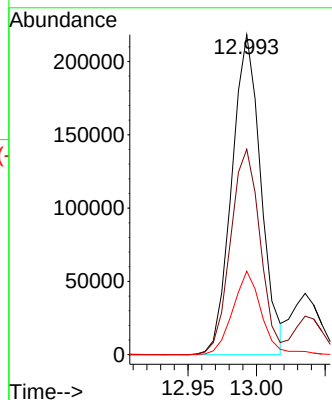
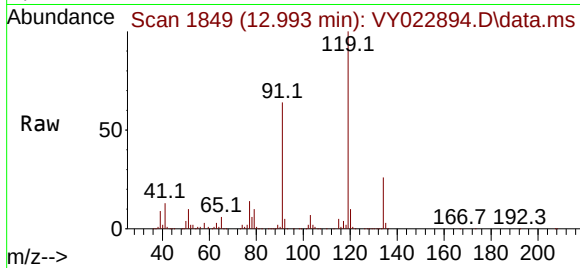




#83
 tert-Butylbenzene
 Concen: 21.372 ug/l
 RT: 12.993 min Scan# 119
 Delta R.T. -0.006 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

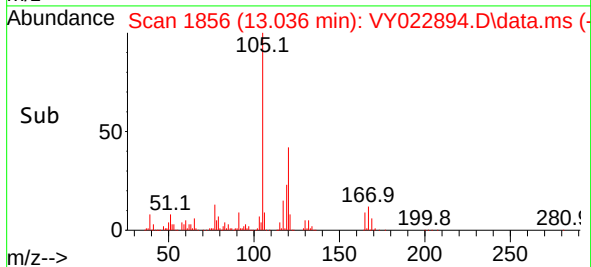
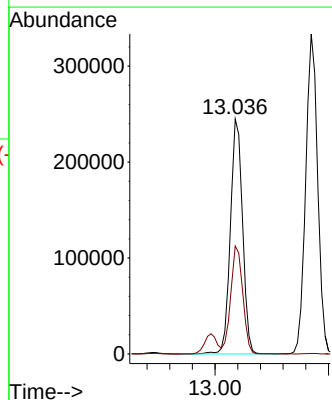
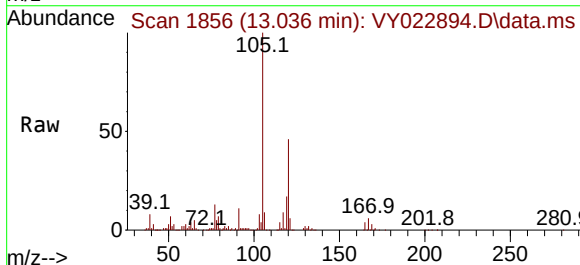
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBSD01

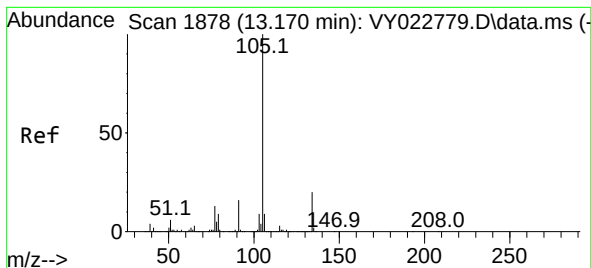
Tgt Ion:119 Resp: 322854
 Ion Ratio Lower Upper
 119 100
 91 65.3 32.1 96.3
 134 25.9 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 21.238 ug/l
 RT: 13.036 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: VY022894.D
 Acq: 01 Jul 2025 11:56

Tgt Ion:105 Resp: 364228
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.7 68.1





#85

sec-Butylbenzene

Concen: 21.493 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

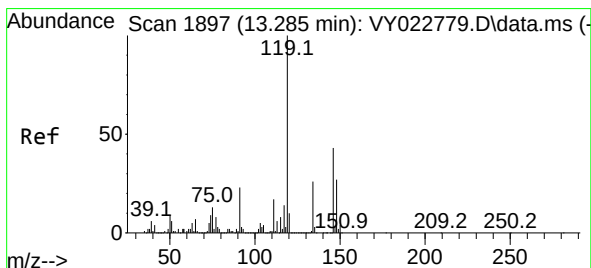
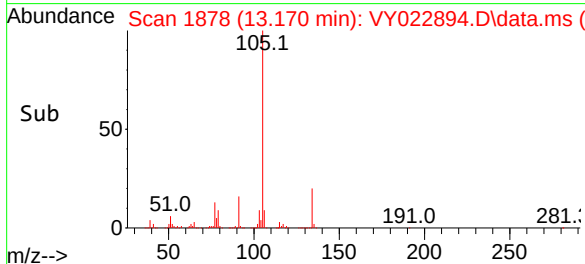
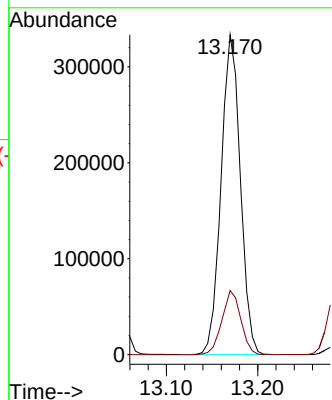
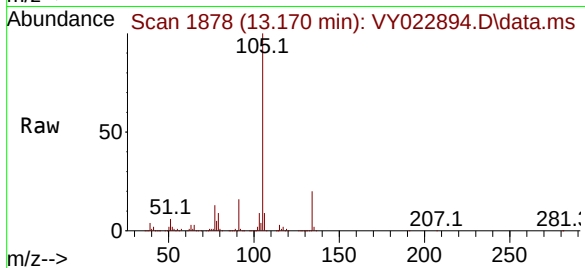
VY0701SBSD01

Tgt Ion:105 Resp: 488516

Ion Ratio Lower Upper

105 100

134 19.7 9.7 28.9



#86

p-Isopropyltoluene

Concen: 21.051 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

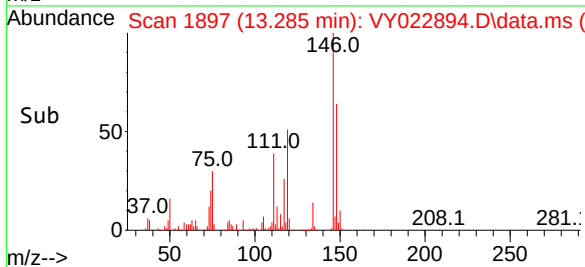
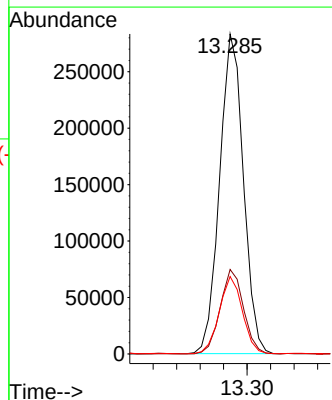
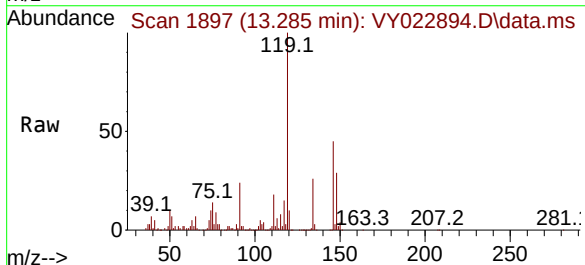
Tgt Ion:119 Resp: 398160

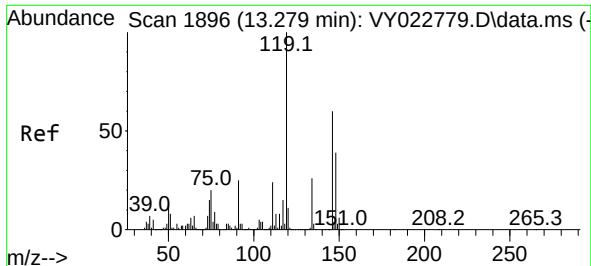
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 23.4 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.480 ug/l

RT: 13.279 min Scan# 1896

Delta R.T. -0.012 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBSD01

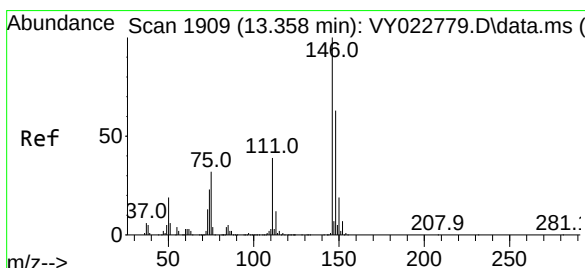
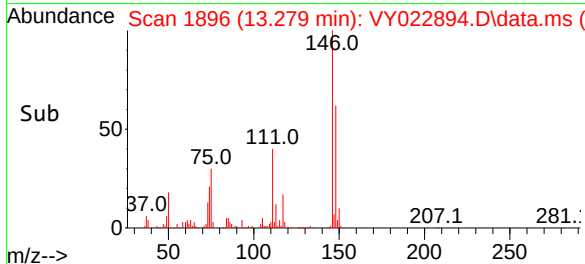
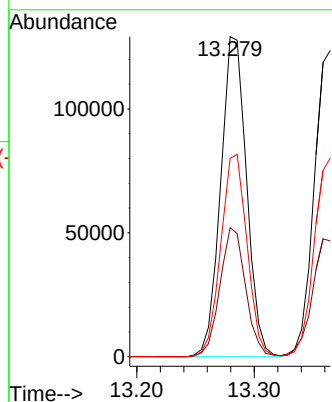
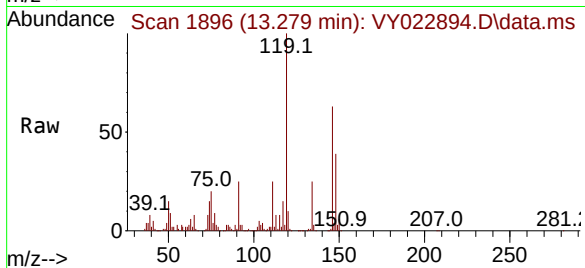
Tgt Ion:146 Resp: 197828

Ion Ratio Lower Upper

146 100

111 40.0 20.1 60.2

148 64.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 20.286 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

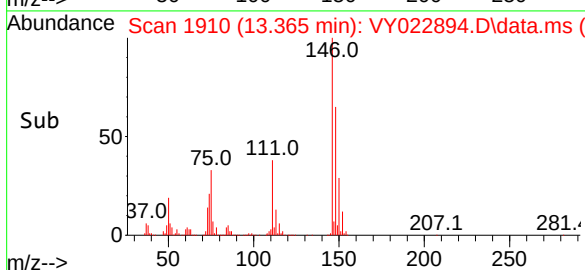
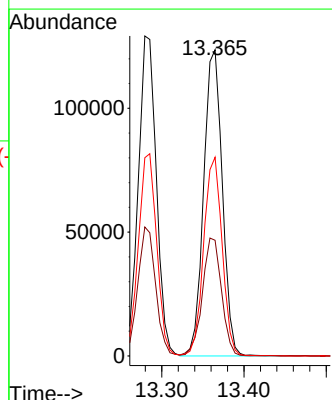
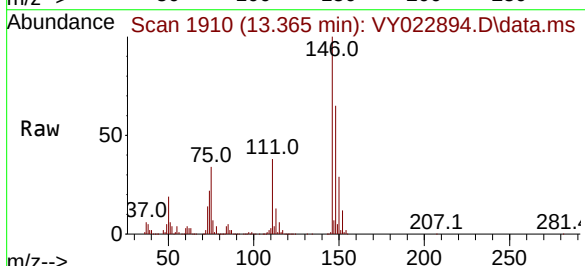
Tgt Ion:146 Resp: 194643

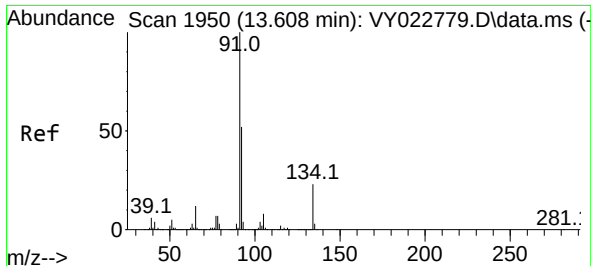
Ion Ratio Lower Upper

146 100

111 39.5 19.4 58.2

148 64.3 31.6 94.8

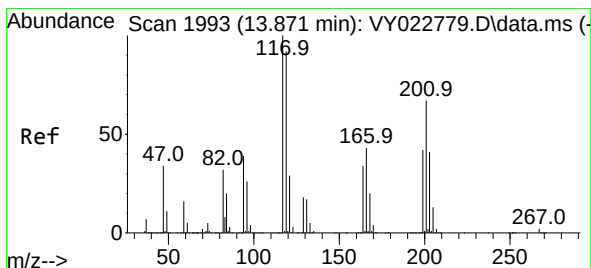
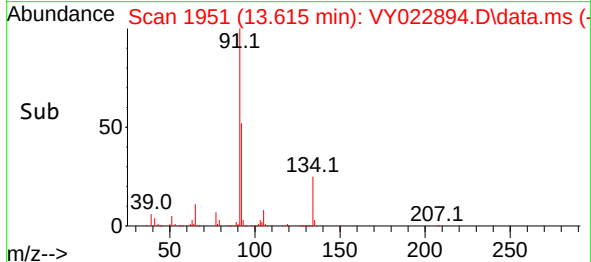
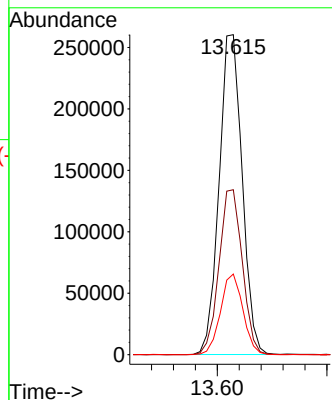
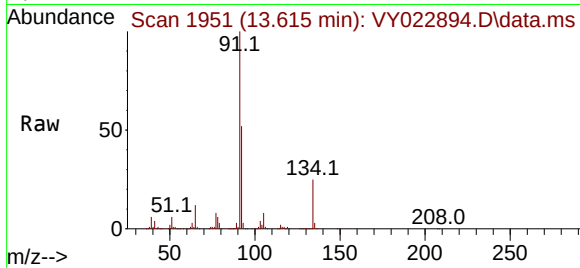




#89
n-Butylbenzene
Concen: 21.407 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

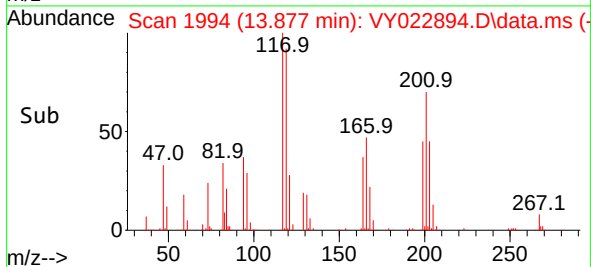
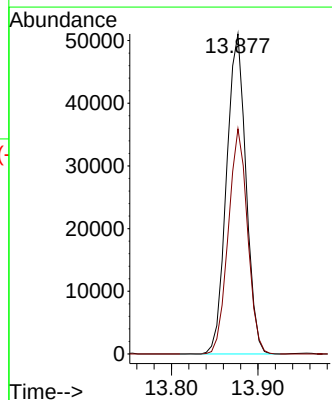
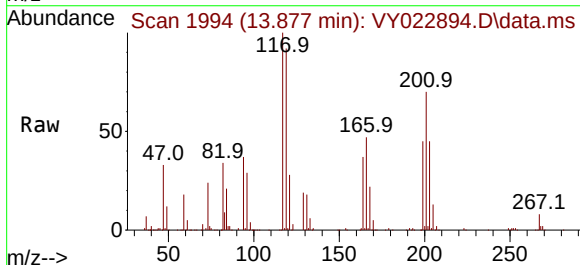
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

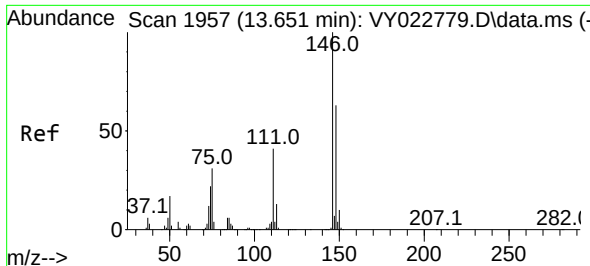
Tgt Ion: 91 Resp: 380865
Ion Ratio Lower Upper
91 100
92 52.2 25.9 77.8
134 24.5 12.0 36.1



#90
Hexachloroethane
Concen: 21.140 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 117 Resp: 79638
Ion Ratio Lower Upper
117 100
201 69.6 34.0 102.0

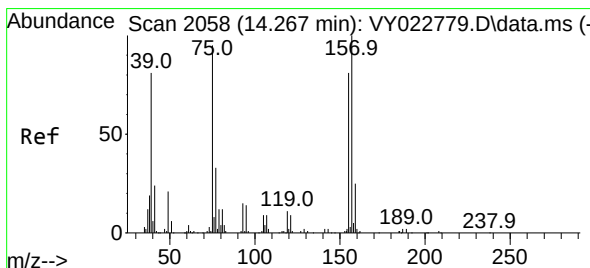
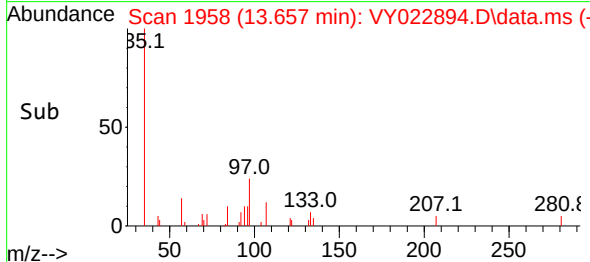
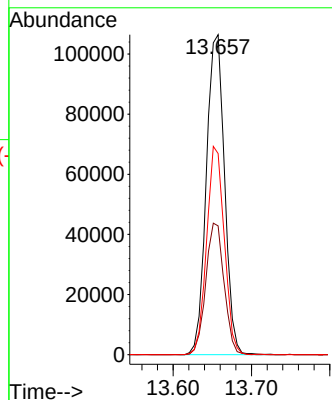
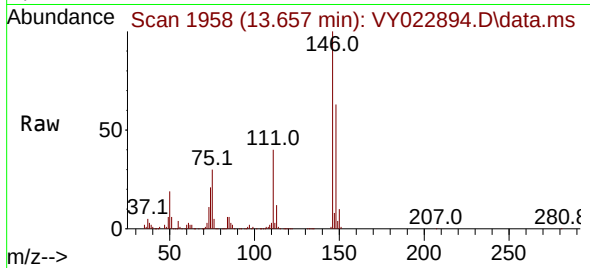




#91
1,2-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

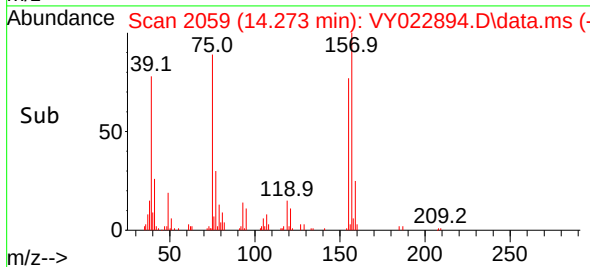
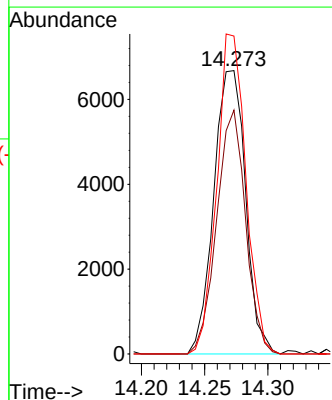
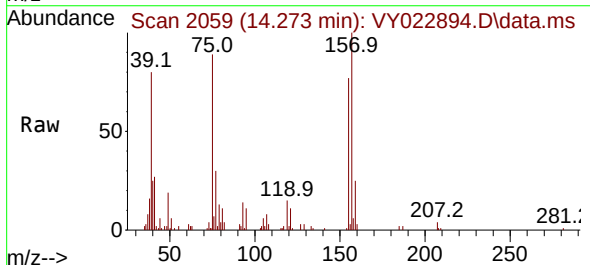
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBSD01

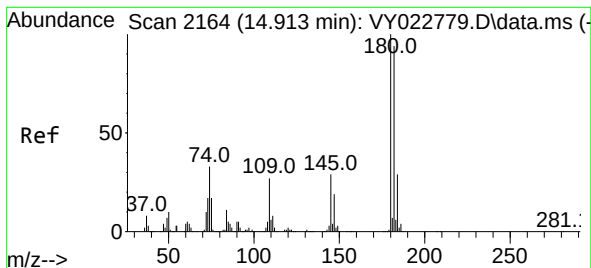
Tgt Ion:146 Resp: 171378
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.6
148 63.1 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.111 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022894.D
Acq: 01 Jul 2025 11:56

Tgt Ion: 75 Resp: 11663
Ion Ratio Lower Upper
75 100
155 78.3 39.9 119.6
157 103.3 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.378 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY022894.D

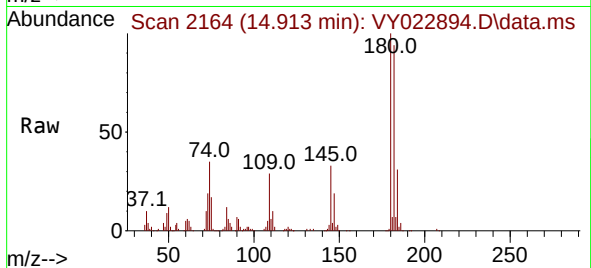
Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBSD01



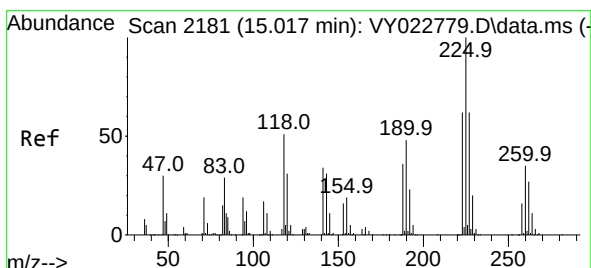
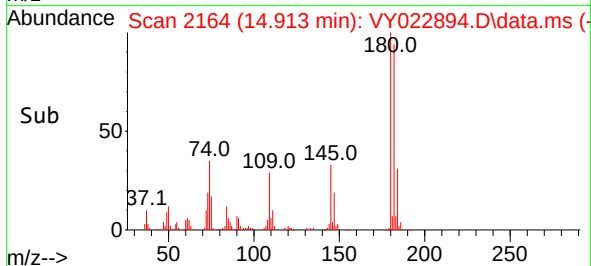
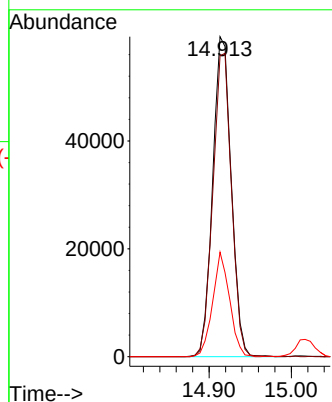
Tgt Ion:180 Resp: 93131

Ion Ratio Lower Upper

180 100

182 95.0 48.4 145.3

145 29.8 15.5 46.5



#94

Hexachlorobutadiene

Concen: 19.750 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

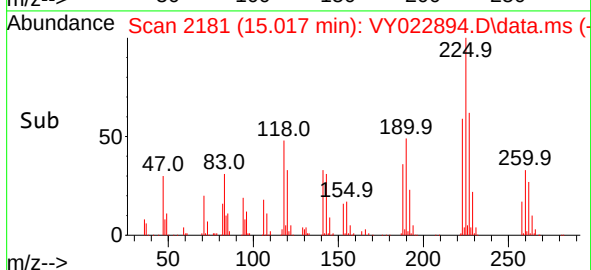
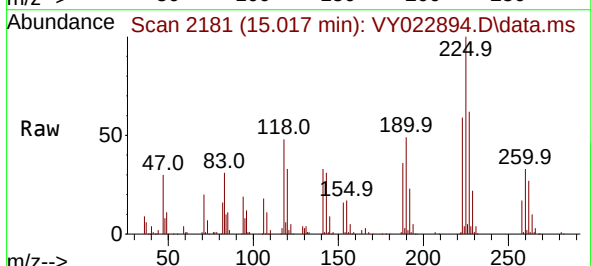
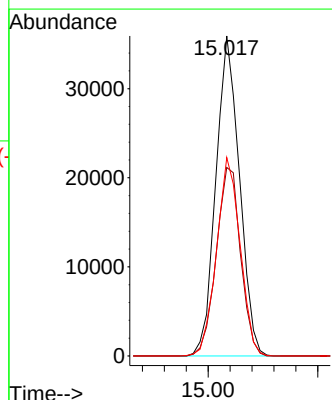
Tgt Ion:225 Resp: 53675

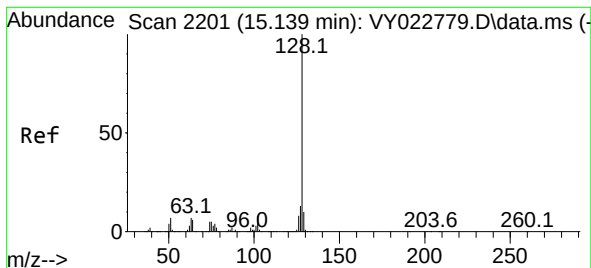
Ion Ratio Lower Upper

225 100

223 60.8 32.5 97.4

227 61.9 32.3 96.9





#95

Naphthalene

Concen: 18.766 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBSD01

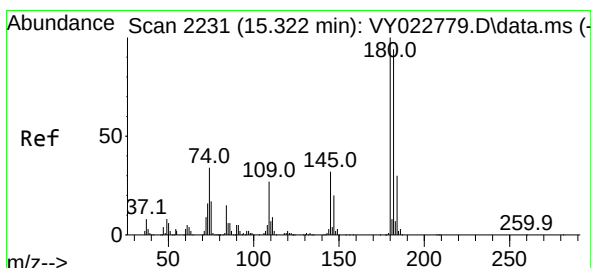
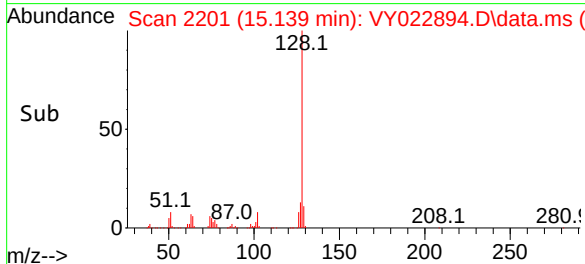
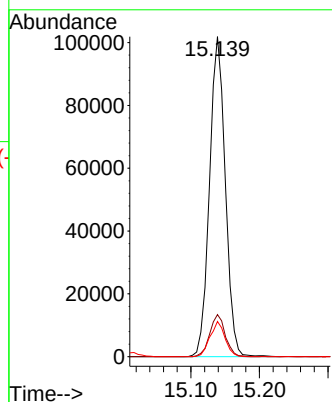
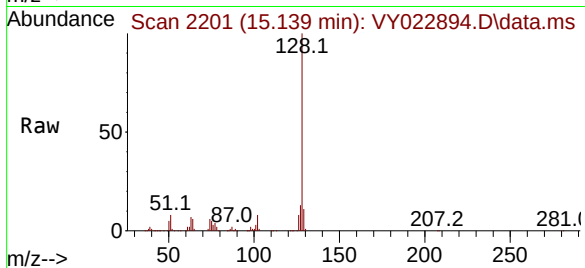
Tgt Ion:128 Resp: 163100

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.860 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY022894.D

Acq: 01 Jul 2025 11:56

Tgt Ion:180 Resp: 78325

Ion Ratio Lower Upper

180 100

182 93.4 47.1 141.3

145 32.6 15.2 45.6

