

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090825\
 Data File : VY023310.D
 Acq On : 08 Sep 2025 12:55
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090825

Quant Time: Sep 09 02:08:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090825S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 09 02:06:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	562168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	828449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	726941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	382240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	230677	46.697	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.400%
35) Dibromofluoromethane	7.640	113	250186	49.405	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.800%
50) Toluene-d8	10.109	98	989528	51.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.408	95	315894	52.495	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	222593	49.354	ug/l	99
3) Chloromethane	2.074	50	301864	46.774	ug/l	99
4) Vinyl Chloride	2.208	62	384221	47.257	ug/l	99
5) Bromomethane	2.598	94	295040	44.443	ug/l	99
6) Chloroethane	2.739	64	258915	47.058	ug/l	98
7) Trichlorofluoromethane	3.062	101	488948	47.647	ug/l	97
8) Diethyl Ether	3.458	74	124454	45.835	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	264330	47.898	ug/l	99
10) Methyl Iodide	4.007	142	292142	45.380	ug/l	100
11) Tert butyl alcohol	4.860	59	65239	228.563	ug/l	99
12) 1,1-Dichloroethene	3.793	96	254595	47.956	ug/l	99
13) Acrolein	3.653	56	105827	219.309	ug/l	100
14) Allyl chloride	4.385	41	316799	47.238	ug/l	99
15) Acrylonitrile	5.061	53	233940	218.862	ug/l	99
16) Acetone	3.866	43	276063	245.343	ug/l	99
17) Carbon Disulfide	4.110	76	788422	46.908	ug/l	99
18) Methyl Acetate	4.391	43	113037	40.953	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	581858	46.613	ug/l	99
20) Methylene Chloride	4.616	84	280944	46.668	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	285714	48.167	ug/l	99
22) Diisopropyl ether	6.025	45	702929	47.064	ug/l	96
23) Vinyl Acetate	5.964	43	1948513	235.988	ug/l	99
24) 1,1-Dichloroethane	5.921	63	455881	46.667	ug/l	99
25) 2-Butanone	6.896	43	320919	231.729	ug/l	100
26) 2,2-Dichloropropane	6.890	77	418440	48.512	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	318607	47.432	ug/l	98
28) Bromochloromethane	7.250	49	176345	45.877	ug/l	98
29) Tetrahydrofuran	7.262	42	184408	224.495	ug/l	99
30) Chloroform	7.427	83	486205	46.322	ug/l	100
31) Cyclohexane	7.707	56	405183	46.872	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	442099	47.144	ug/l	99
36) 1,1-Dichloropropene	7.841	75	354529	49.154	ug/l	100
37) Ethyl Acetate	6.988	43	132290	46.108	ug/l	98
38) Carbon Tetrachloride	7.823	117	406761	49.012	ug/l	99
39) Methylcyclohexane	9.109	83	482769	52.321	ug/l	98
40) Benzene	8.085	78	1084593	48.379	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	70972	47.767	ug/l #	82
42) 1,2-Dichloroethane	8.164	62	261632	45.837	ug/l	99
43) Isopropyl Acetate	8.201	43	260490	46.679	ug/l	97
44) Trichloroethene	8.866	130	303853	48.660	ug/l	98
45) 1,2-Dichloropropane	9.146	63	240571	47.514	ug/l	95
46) Dibromomethane	9.231	93	141569	45.913	ug/l	99
47) Bromodichloromethane	9.426	83	367487	47.374	ug/l	98
48) Methyl methacrylate	9.225	41	124559	47.887	ug/l	97
49) 1,4-Dioxane	9.231	88	29953	956.973	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	679786	238.107	ug/l	100
52) Toluene	10.170	92	716570	50.367	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	321364	48.119	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	383651	48.075	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	190653	46.483	ug/l	99
56) Ethyl methacrylate	10.438	69	235952	49.654	ug/l	99
57) 1,3-Dichloropropane	10.719	76	313030	47.011	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	556586	268.741	ug/l	99
59) 2-Hexanone	10.762	43	492965	249.775	ug/l	99
60) Dibromochloromethane	10.914	129	264461	47.521	ug/l	100
61) 1,2-Dibromoethane	11.018	107	180030	46.841	ug/l	100
64) Tetrachloroethene	10.646	164	356596	49.218	ug/l	99
65) Chlorobenzene	11.444	112	785680	49.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	269352	48.186	ug/l	99
67) Ethyl Benzene	11.517	91	1344686	51.684	ug/l	99
68) m/p-Xylenes	11.627	106	1066690	102.389	ug/l	99
69) o-Xylene	11.956	106	497982	51.636	ug/l	99
70) Styrene	11.969	104	827369	51.764	ug/l	100
71) Bromoform	12.133	173	155226	46.631	ug/l	100
73) Isopropylbenzene	12.255	105	1317909	51.185	ug/l	100
74) N-amyl acetate	12.072	43	231898	47.649	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	195215	45.176	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	262464	67.804	ug/l #	100
77) Bromobenzene	12.529	156	311731	47.389	ug/l	99
78) n-propylbenzene	12.597	91	1546678	50.967	ug/l	99
79) 2-Chlorotoluene	12.682	91	861469	49.286	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1076849	51.423	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	66540	46.878	ug/l	96
82) 4-Chlorotoluene	12.779	91	888353	48.573	ug/l	99
83) tert-Butylbenzene	12.999	119	984769	51.922	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1057469	51.044	ug/l	99
85) sec-Butylbenzene	13.176	105	1435571	52.022	ug/l	99
86) p-Isopropyltoluene	13.292	119	1215267	52.135	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	627713	48.223	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	613219	47.563	ug/l	99
89) n-Butylbenzene	13.615	91	1080023	52.244	ug/l	100
90) Hexachloroethane	13.877	117	246822	48.841	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	542254	47.779	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	30802	45.428	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	337958	51.050	ug/l	99
94) Hexachlorobutadiene	15.023	225	207755	50.756	ug/l	99
95) Naphthalene	15.145	128	546604	51.370	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	288401	50.162	ug/l	99

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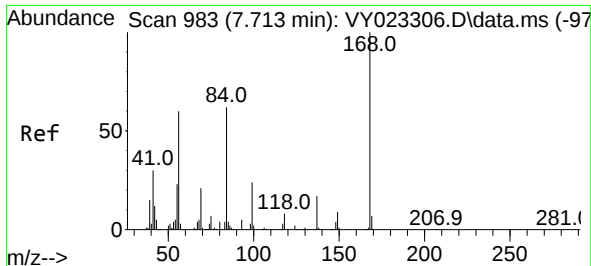
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QLast Update : Tue Sep 09 02:06:08 2025
Response via : Initial Calibration

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

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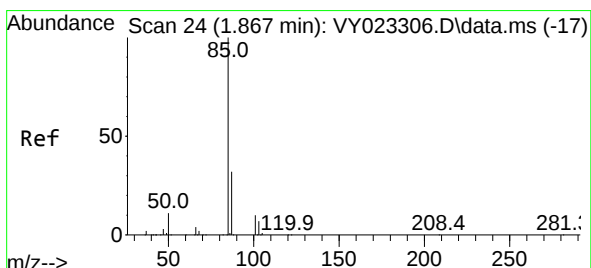
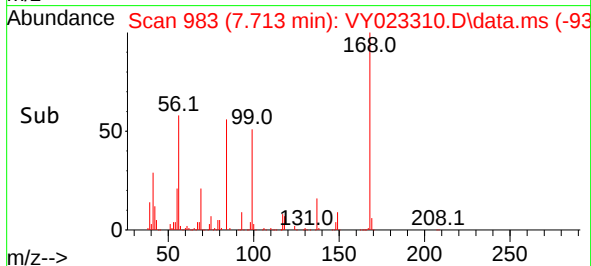
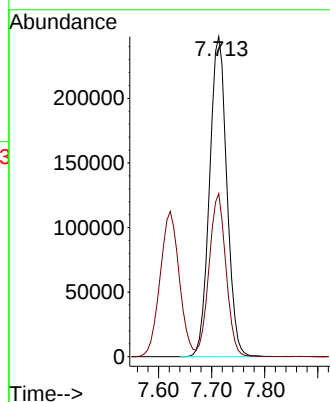
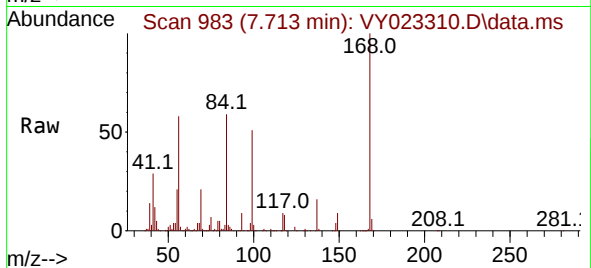




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY023310.D
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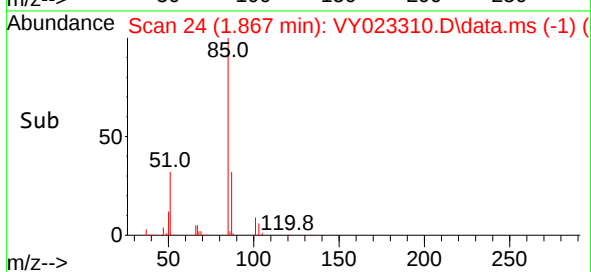
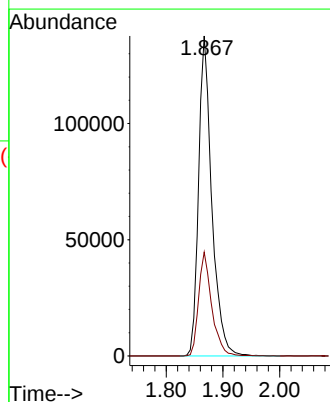
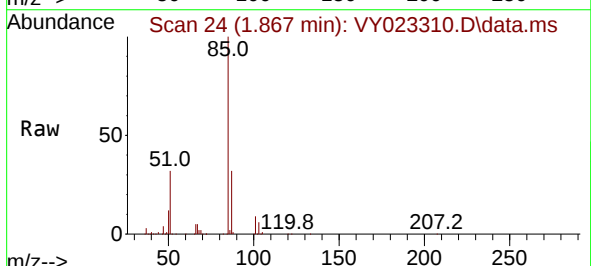
Instrument :
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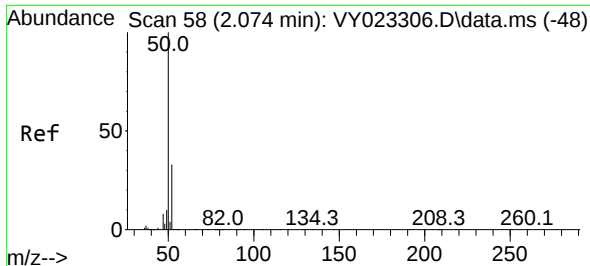
Tgt Ion:168 Resp: 562168
Ion Ratio Lower Upper
168 100
99 50.9 40.4 60.6



#2
Dichlorodifluoromethane
Concen: 49.354 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 85 Resp: 222593
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.7

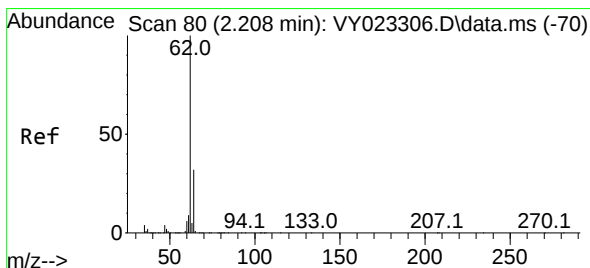
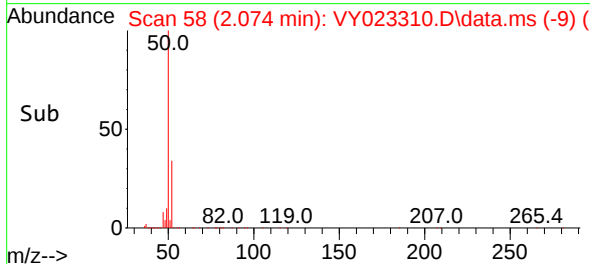
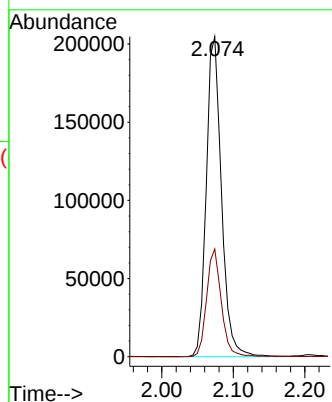
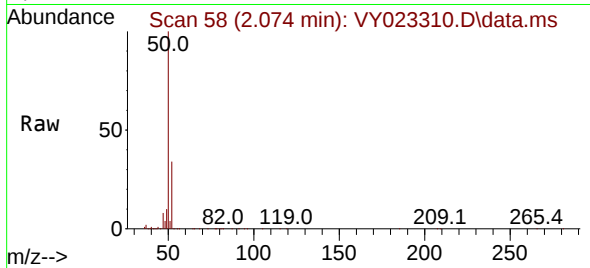




#3
Chloromethane
Concen: 46.774 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

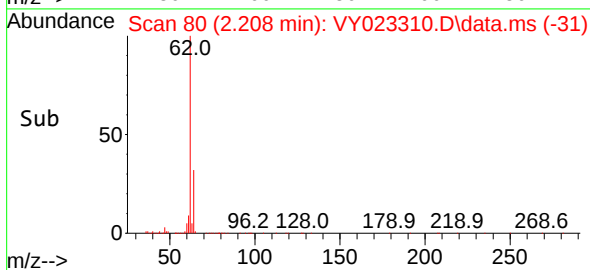
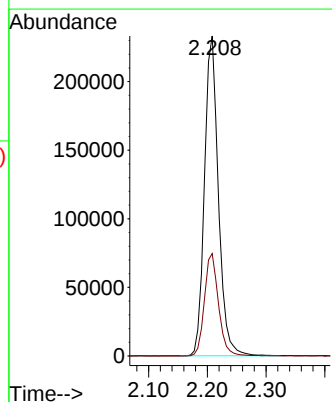
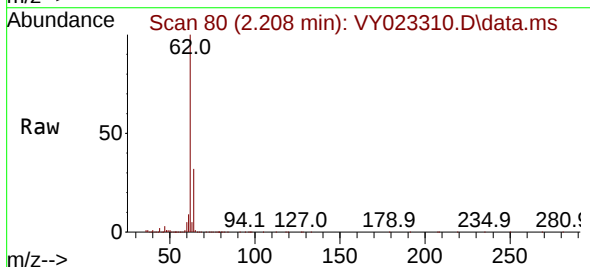
Instrument :
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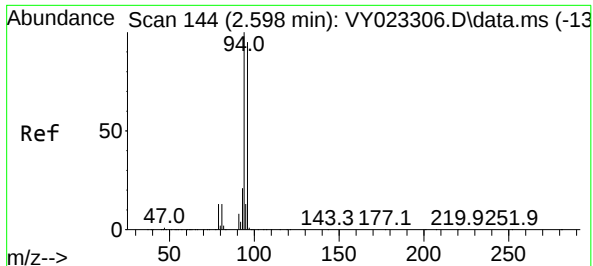
Tgt Ion: 50 Resp: 301864
Ion Ratio Lower Upper
50 100
52 33.6 26.6 39.8



#4
Vinyl Chloride
Concen: 47.257 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 62 Resp: 384221
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.8

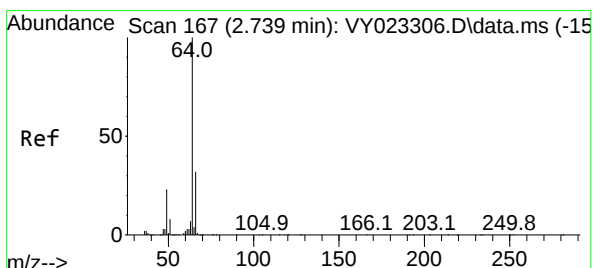
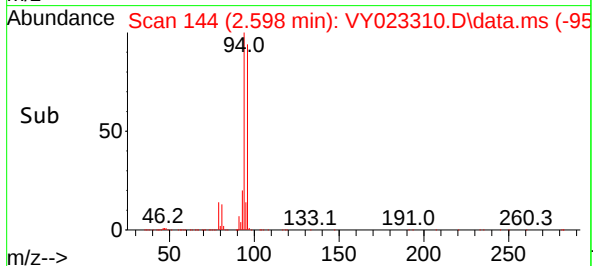
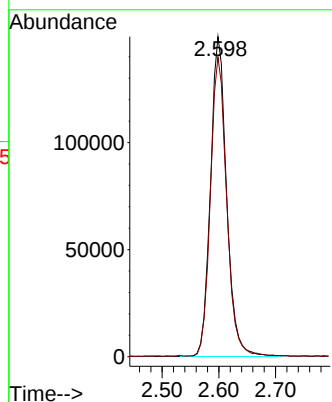
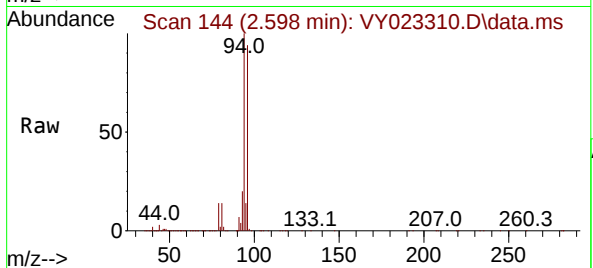




#5
Bromomethane
Concen: 44.443 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

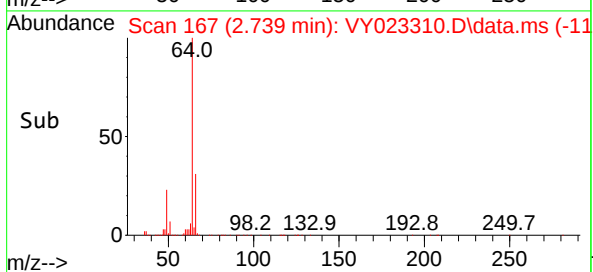
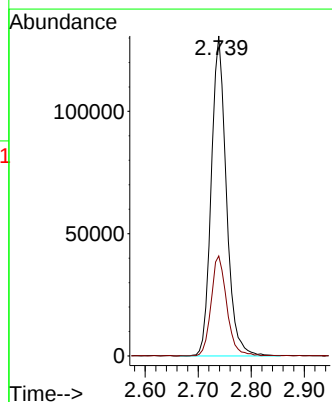
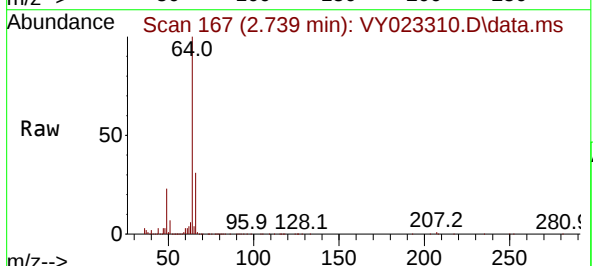
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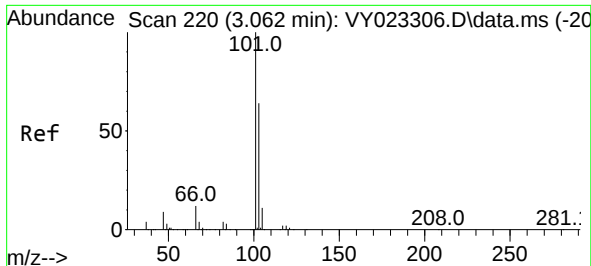
Tgt Ion: 94 Resp: 295040
Ion Ratio Lower Upper
94 100
96 93.3 75.7 113.5



#6
Chloroethane
Concen: 47.058 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 64 Resp: 258915
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8

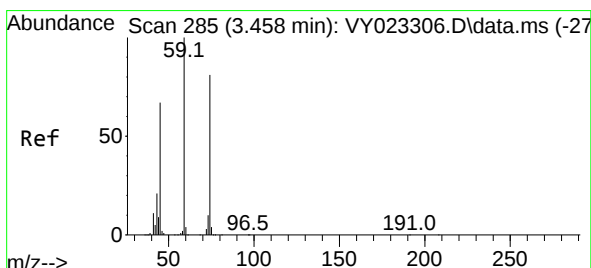
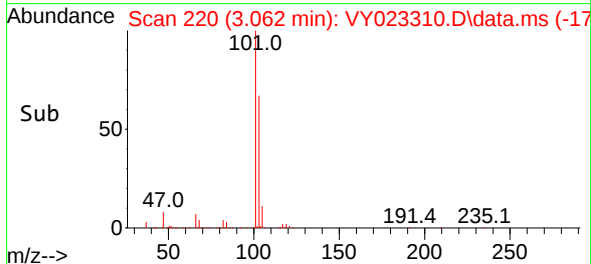
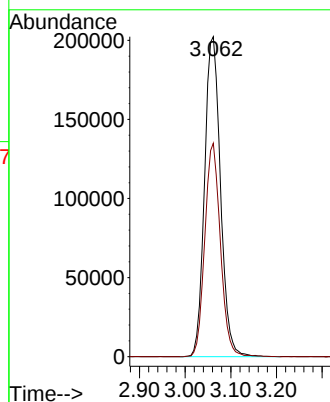
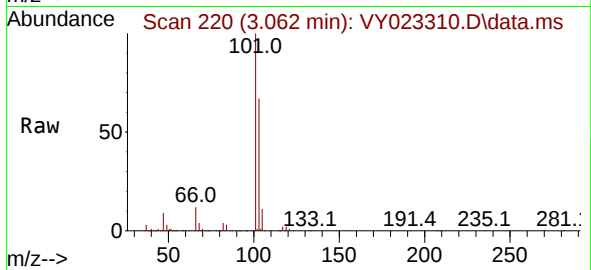




#7
 Trichlorofluoromethane
 Concen: 47.647 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

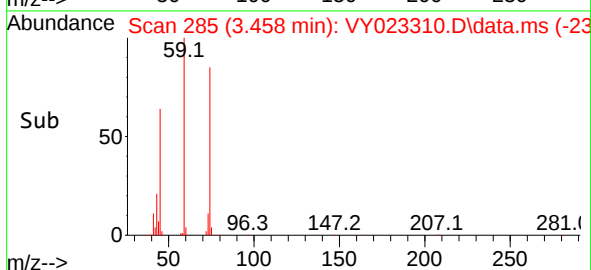
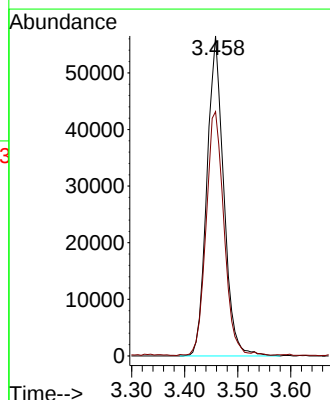
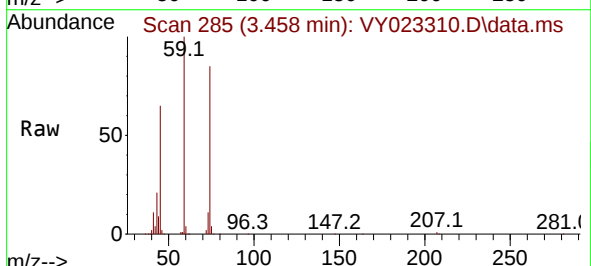
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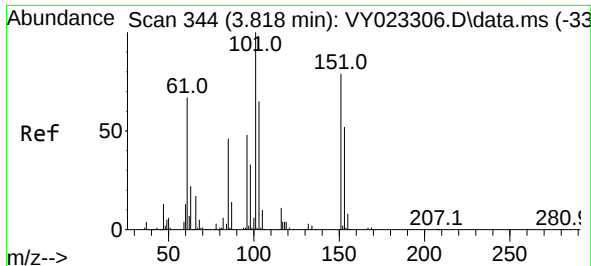
Tgt Ion:101 Resp: 488948
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 45.835 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 124454
 Ion Ratio Lower Upper
 74 100
 45 80.7 41.4 124.4

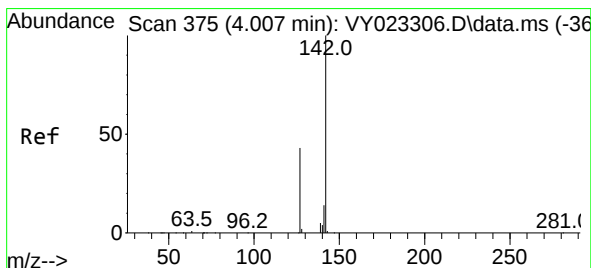
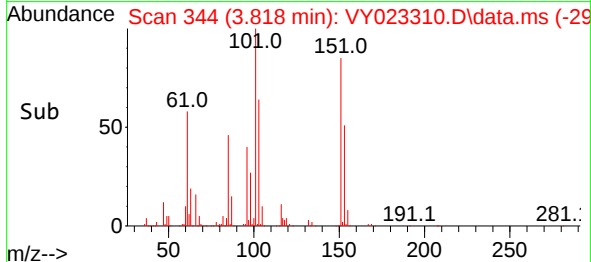
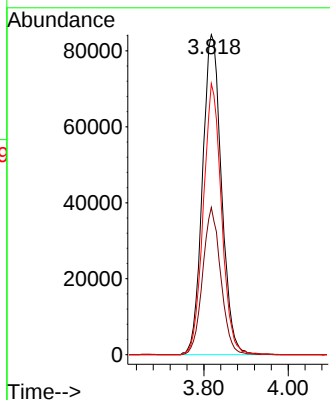
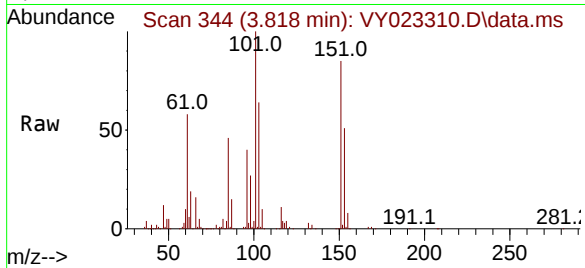




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.898 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

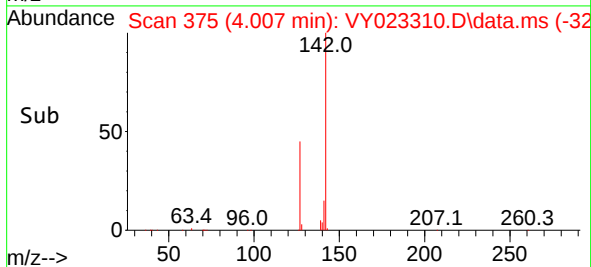
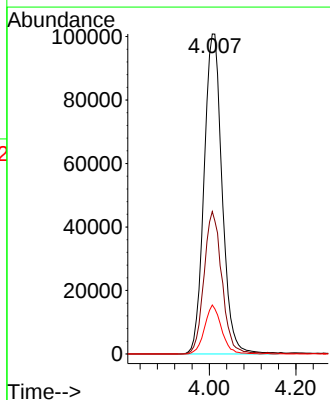
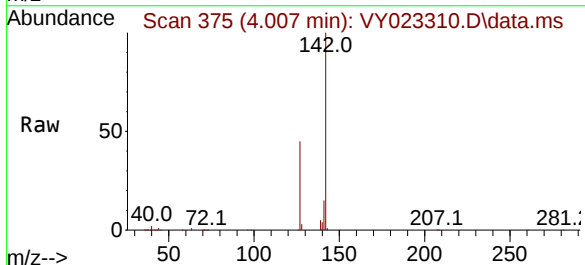
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

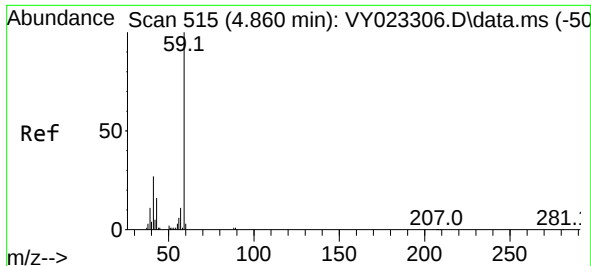
Tgt Ion:101 Resp: 264330
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.2
151 80.8 64.2 96.4



#10
Methyl Iodide
Concen: 45.380 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:142 Resp: 292142
Ion Ratio Lower Upper
142 100
127 43.9 35.0 52.6
141 14.3 11.4 17.2

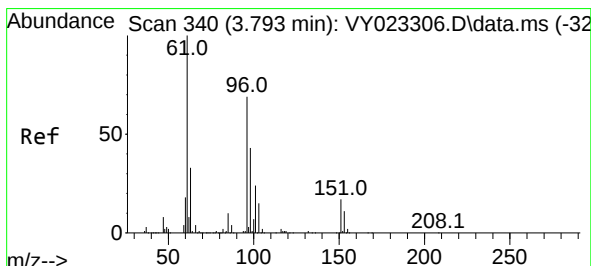
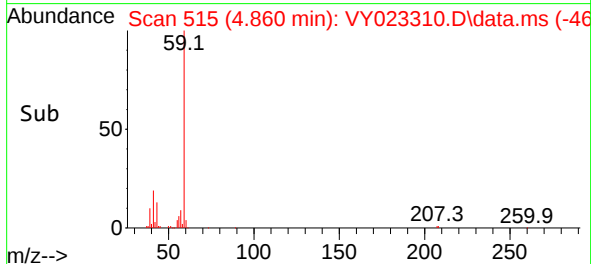
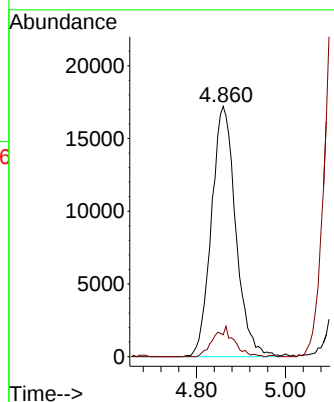
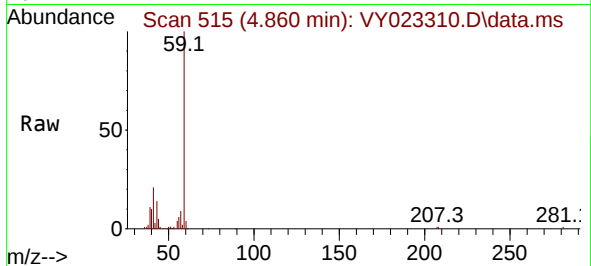




#11
Tert butyl alcohol
Concen: 228.563 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

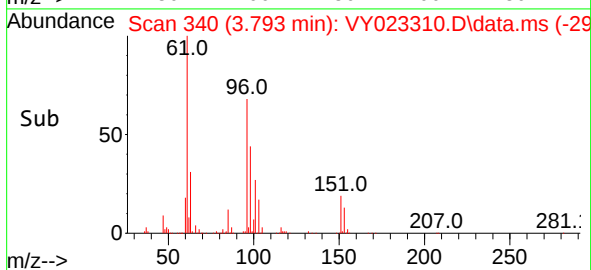
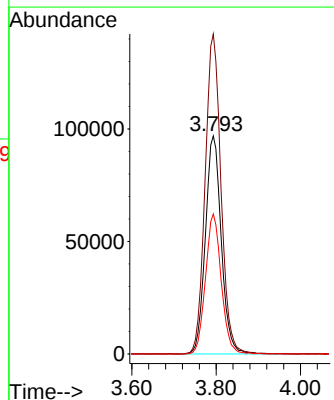
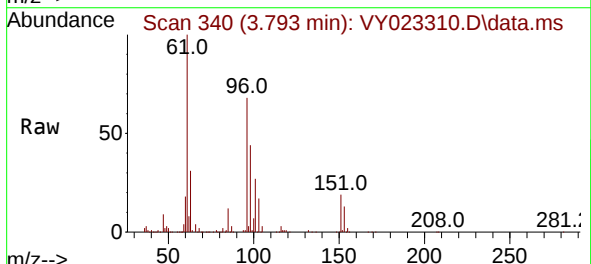
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

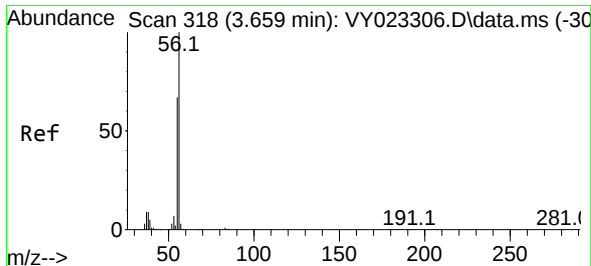
Tgt Ion: 59 Resp: 65239
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0



#12
1,1-Dichloroethene
Concen: 47.956 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 96 Resp: 254595
Ion Ratio Lower Upper
96 100
61 146.7 116.6 174.8
98 64.2 50.5 75.7

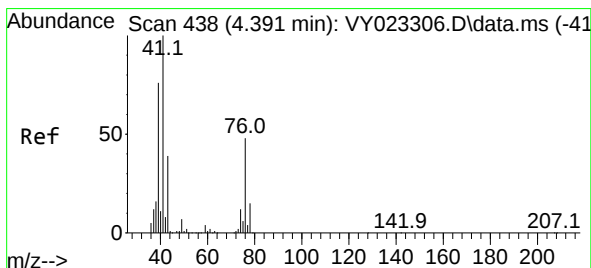
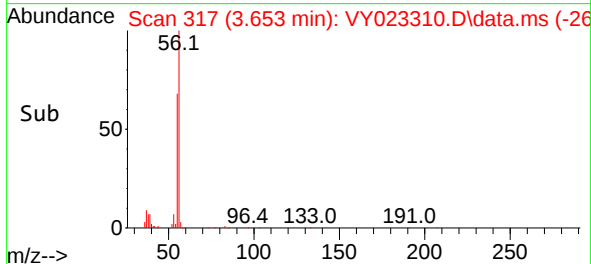
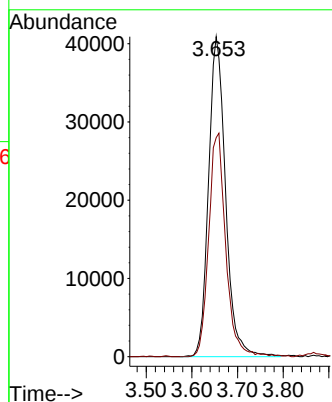
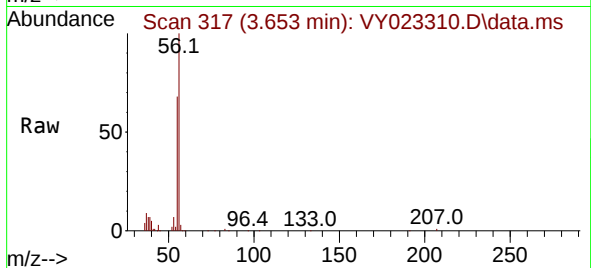




#13
Acrolein
Concen: 219.309 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

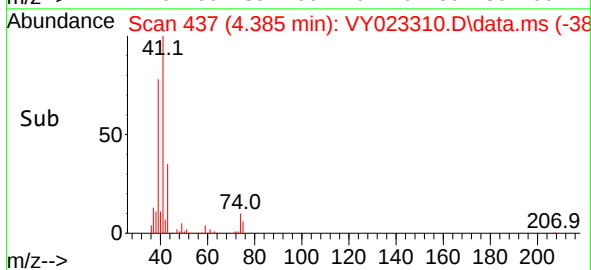
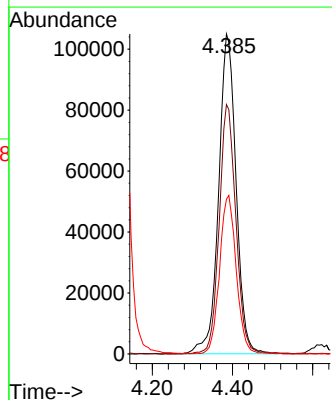
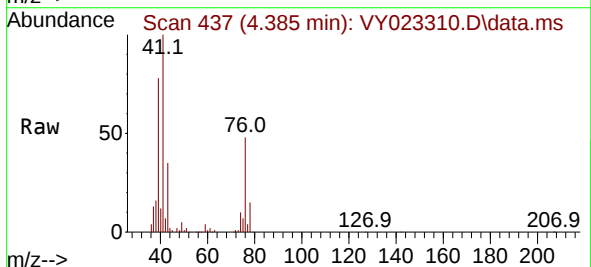
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090825

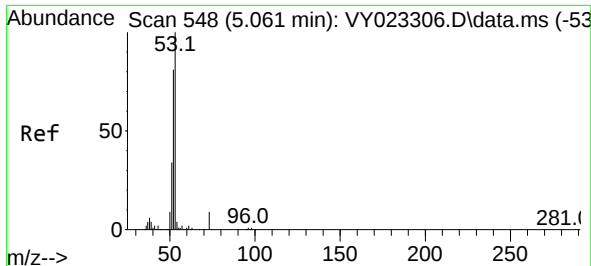
Tgt Ion: 56 Resp: 105827
Ion Ratio Lower Upper
56 100
55 69.9 56.1 84.1



#14
Allyl chloride
Concen: 47.238 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 41 Resp: 316799
Ion Ratio Lower Upper
41 100
39 74.8 59.8 89.6
76 47.6 36.6 55.0

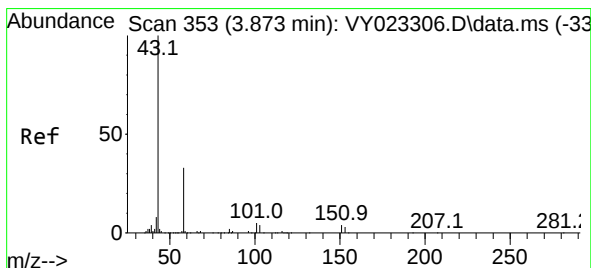
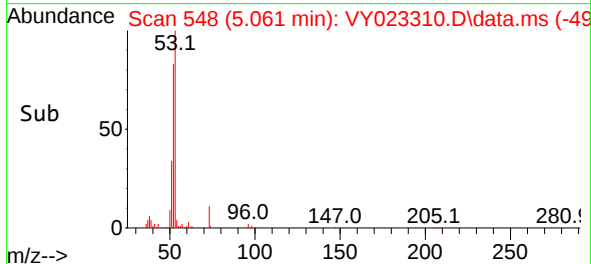
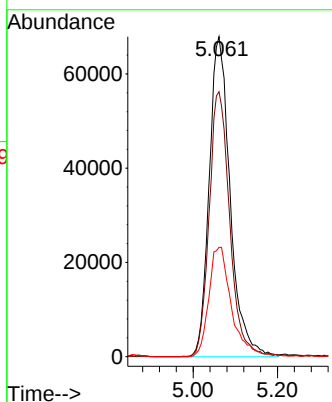
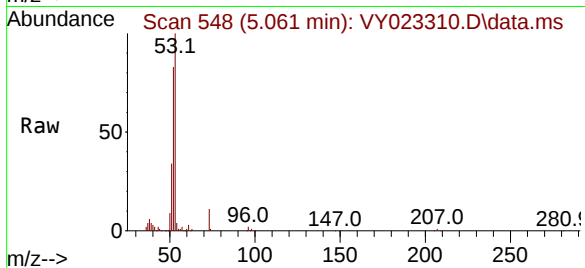




#15
Acrylonitrile
Concen: 218.862 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

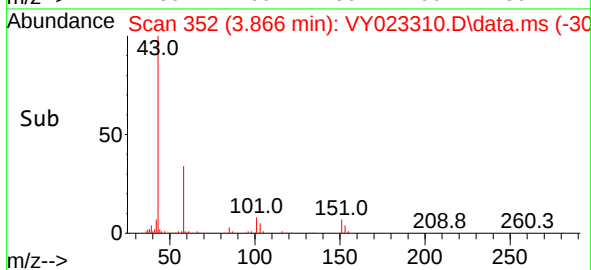
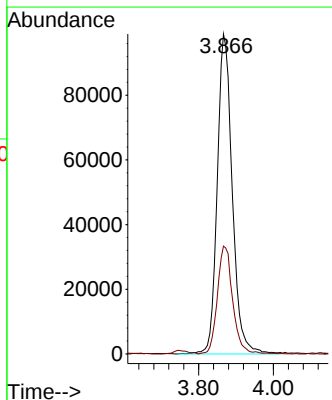
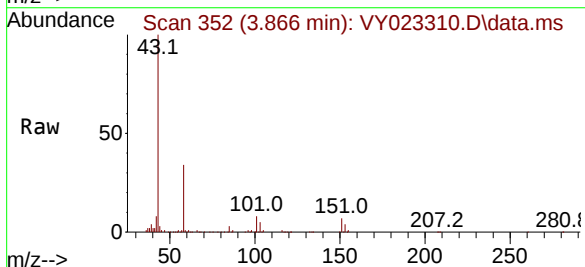
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

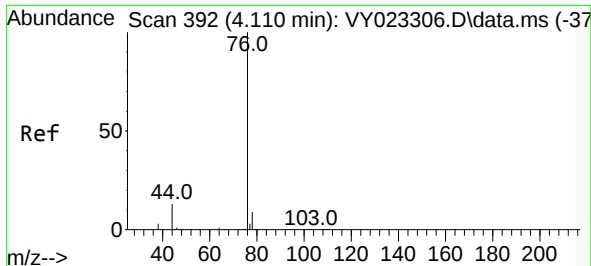
Tgt Ion: 53 Resp: 233940
Ion Ratio Lower Upper
53 100
52 81.4 64.2 96.4
51 37.1 29.0 43.6



#16
Acetone
Concen: 245.343 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 43 Resp: 276063
Ion Ratio Lower Upper
43 100
58 33.6 27.2 40.8

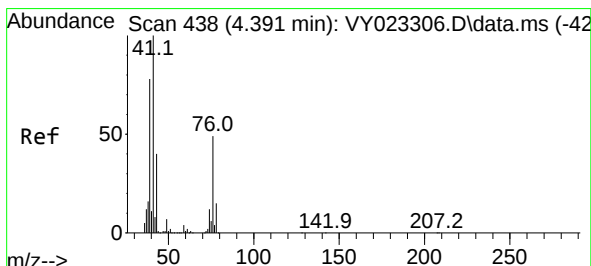
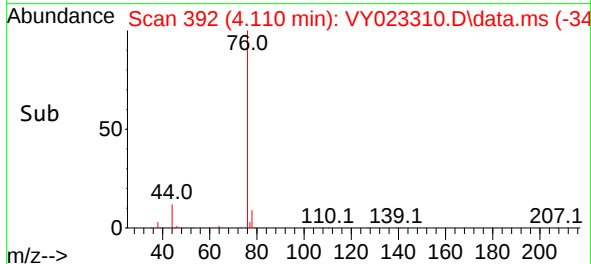
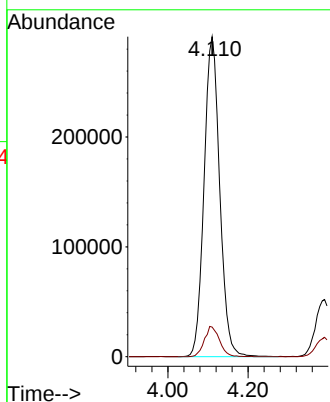
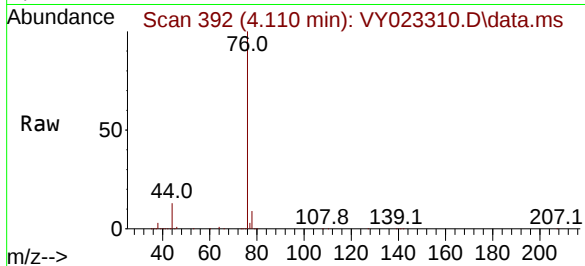




#17
Carbon Disulfide
Concen: 46.908 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

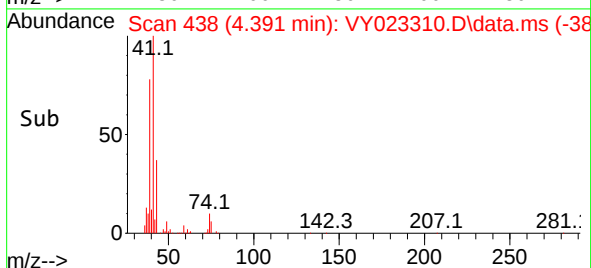
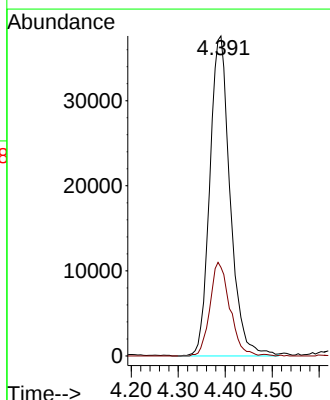
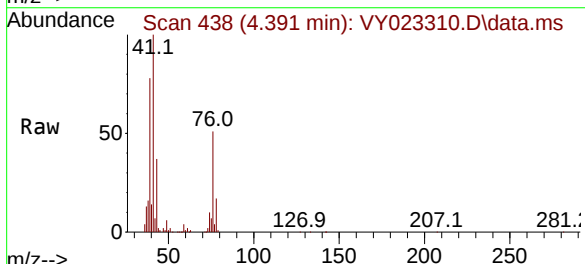
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

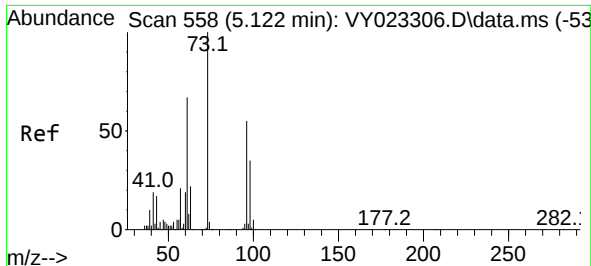
Tgt Ion: 76 Resp: 788422
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 40.953 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 43 Resp: 113037
Ion Ratio Lower Upper
43 100
74 28.6 22.2 33.2

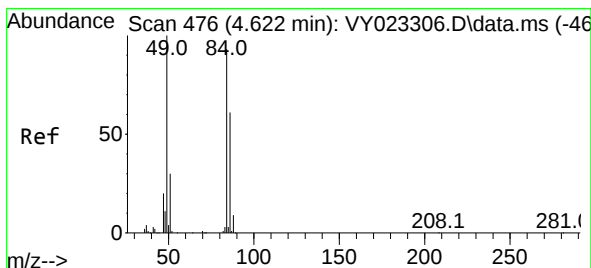
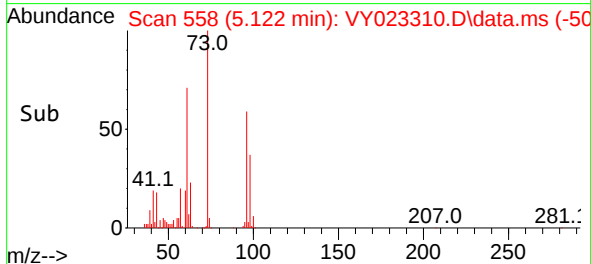
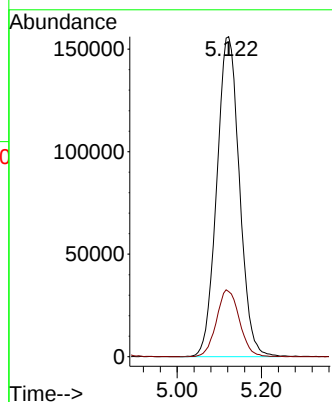
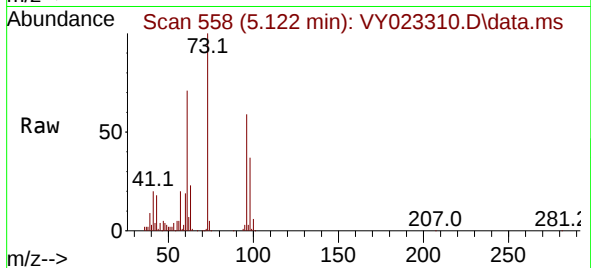




#19
Methyl tert-butyl Ether
Concen: 46.613 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

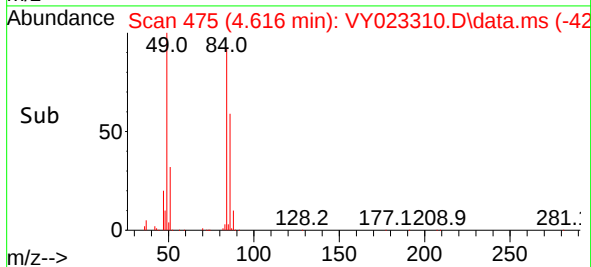
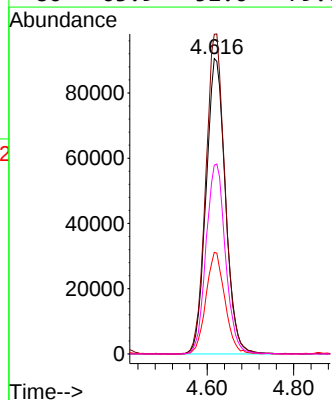
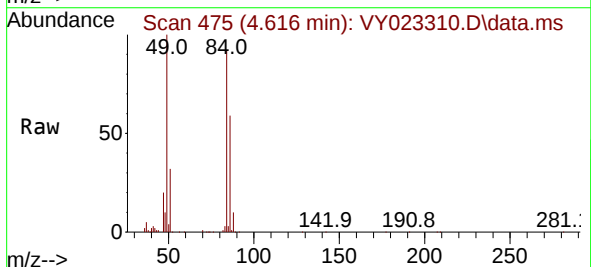
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090825

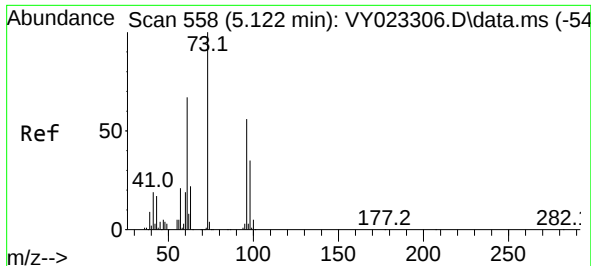
Tgt Ion: 73 Resp: 581858
Ion Ratio Lower Upper
73 100
57 20.4 16.6 24.8



#20
Methylene Chloride
Concen: 46.668 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 84 Resp: 280944
Ion Ratio Lower Upper
84 100
49 108.2 86.4 129.6
51 34.4 25.9 38.9
86 63.9 52.6 79.0

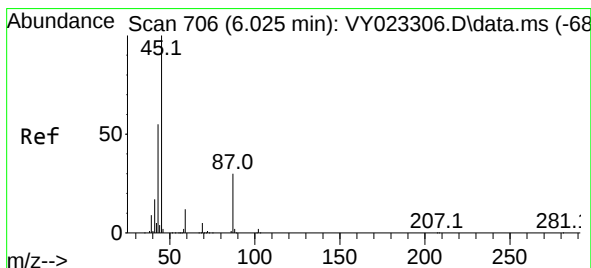
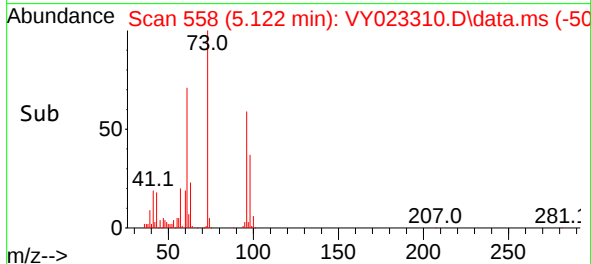
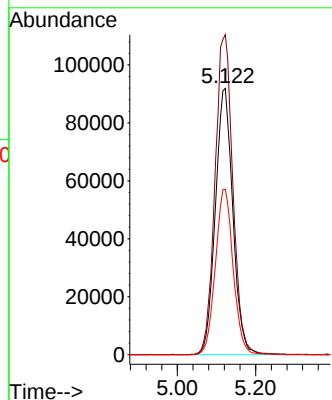
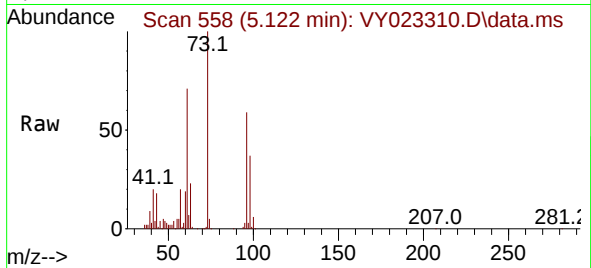




#21
trans-1,2-Dichloroethene
Concen: 48.167 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

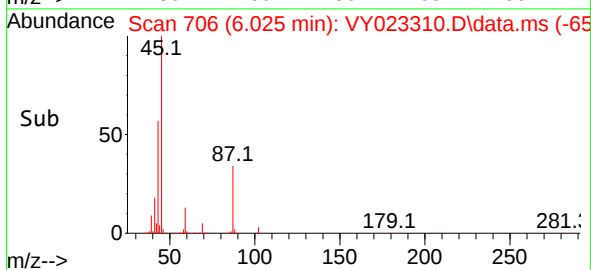
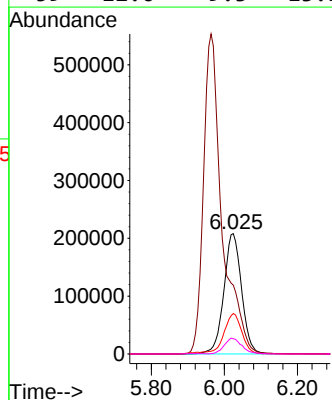
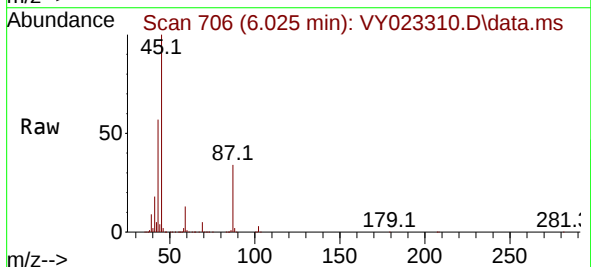
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

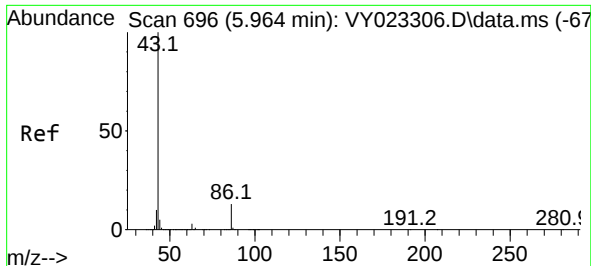
Tgt Ion: 96 Resp: 285714
Ion Ratio Lower Upper
96 100
61 120.2 96.6 144.8
98 62.1 50.6 76.0



#22
Diisopropyl ether
Concen: 47.064 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 45 Resp: 702929
Ion Ratio Lower Upper
45 100
43 57.1 43.8 65.6
87 33.5 24.1 36.1
59 12.6 9.3 13.9

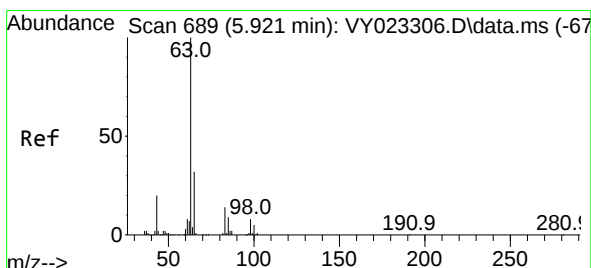
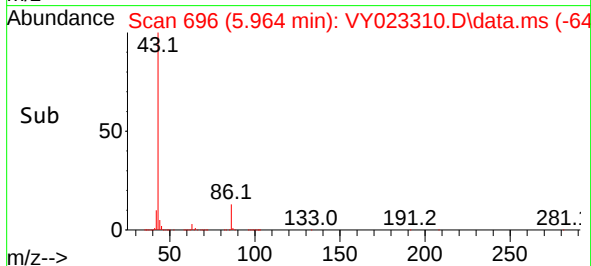
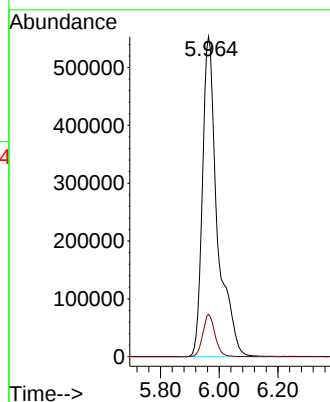
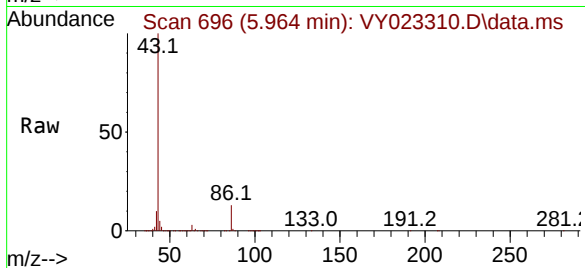




#23
 Vinyl Acetate
 Concen: 235.988 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

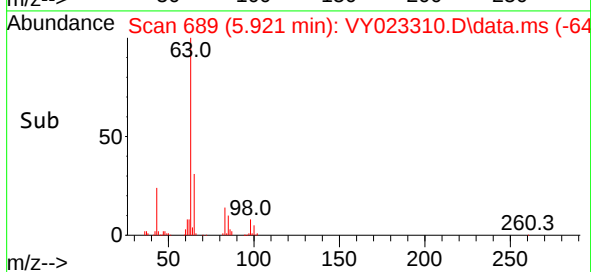
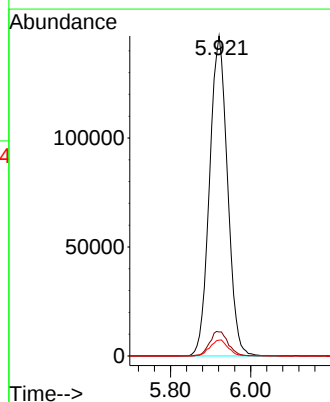
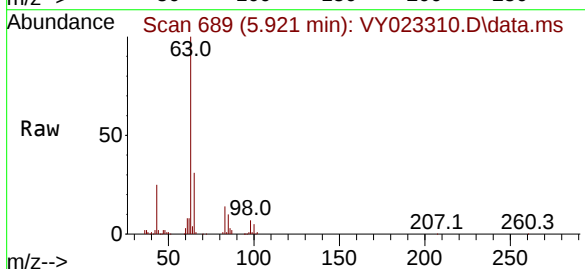
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090825

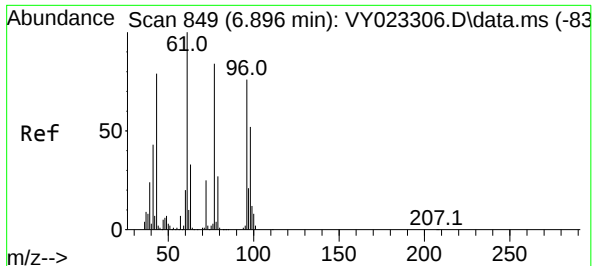
Tgt Ion: 43 Resp: 1948513
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.4 15.6



#24
 1,1-Dichloroethane
 Concen: 46.667 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

Tgt Ion: 63 Resp: 455881
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.9 2.3 6.9





#25

2-Butanone

Concen: 231.729 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

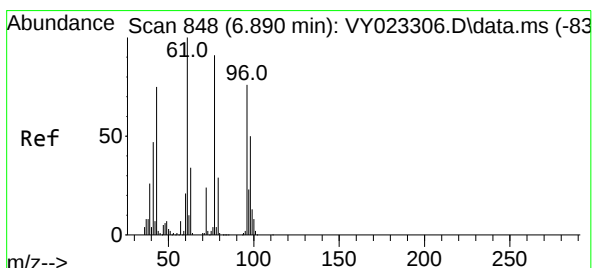
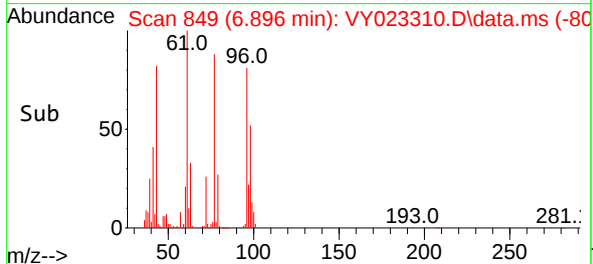
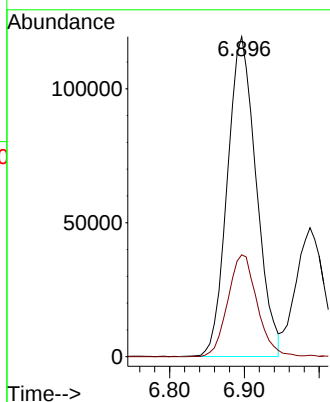
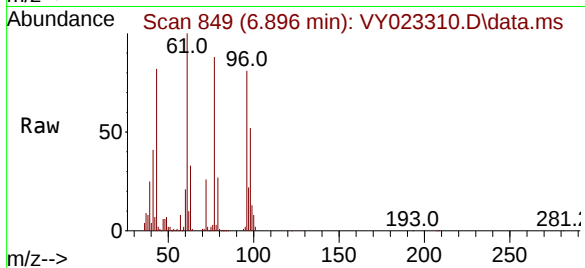
ICVVY090825

Tgt Ion: 43 Resp: 320919

Ion Ratio Lower Upper

43 100

72 31.9 25.7 38.5



#26

2,2-Dichloropropane

Concen: 48.512 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY023310.D

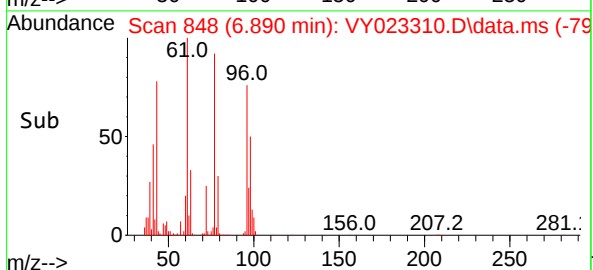
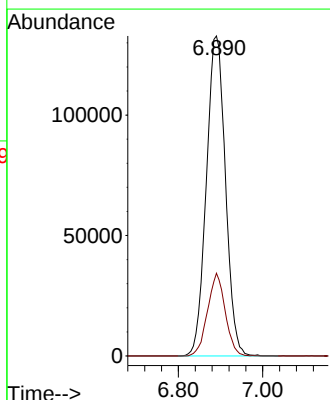
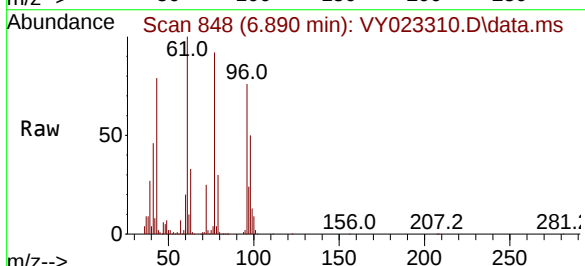
Acq: 08 Sep 2025 12:55

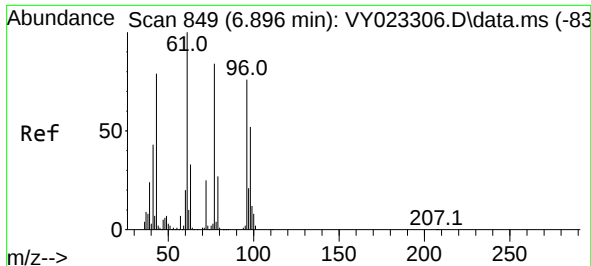
Tgt Ion: 77 Resp: 418440

Ion Ratio Lower Upper

77 100

97 24.0 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 47.432 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090825

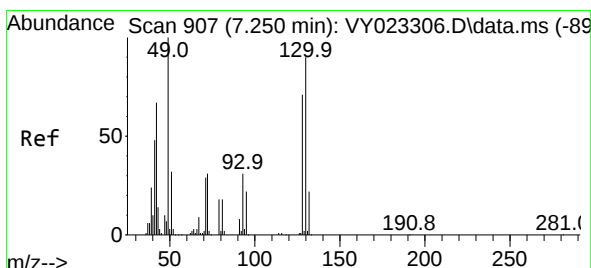
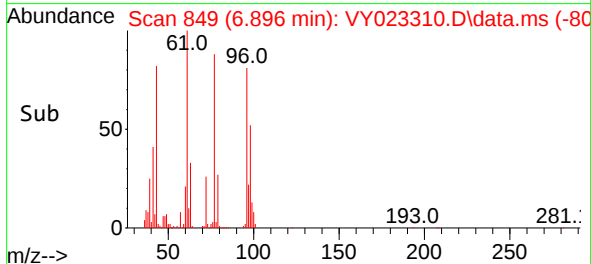
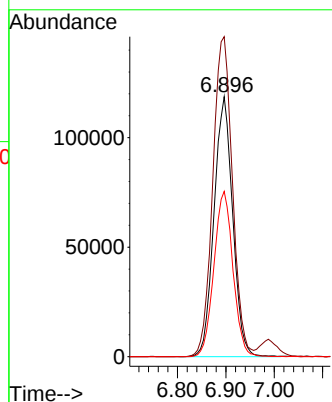
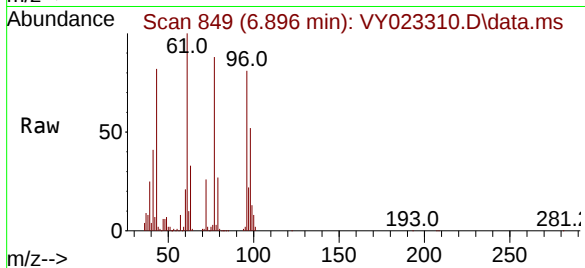
Tgt Ion: 96 Resp: 318607

Ion Ratio Lower Upper

96 100

61 129.7 0.0 264.0

98 64.8 0.0 130.6



#28

Bromochloromethane

Concen: 45.877 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

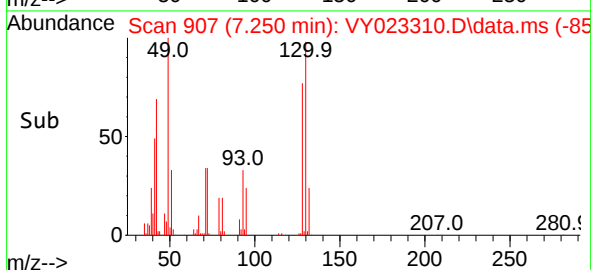
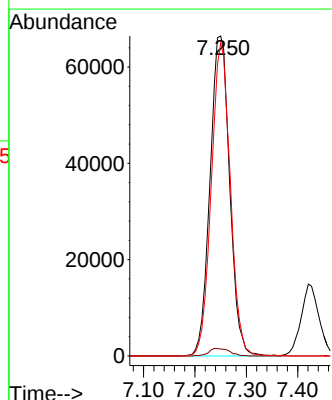
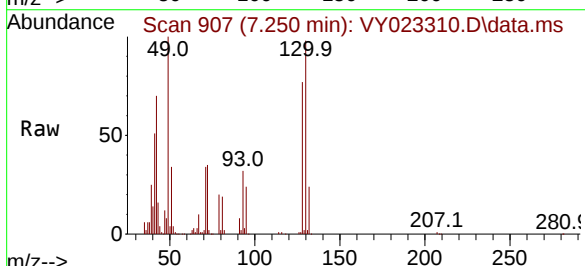
Tgt Ion: 49 Resp: 176345

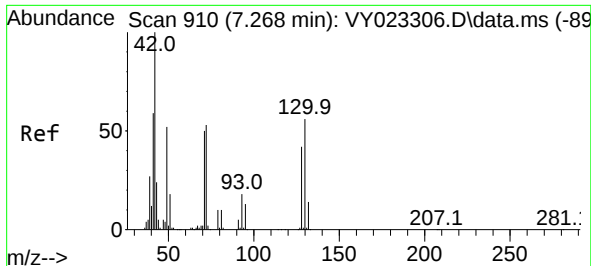
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.0

130 94.4 74.3 111.5





#29

Tetrahydrofuran

Concen: 224.495 ug/l

RT: 7.262 min Scan# 910

Delta R.T. -0.006 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090825

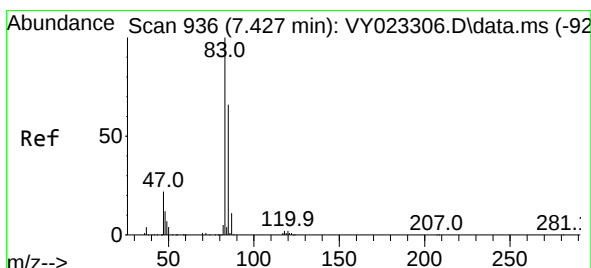
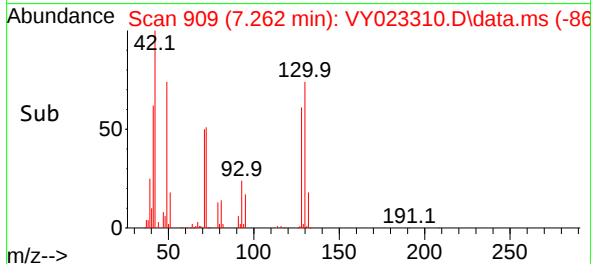
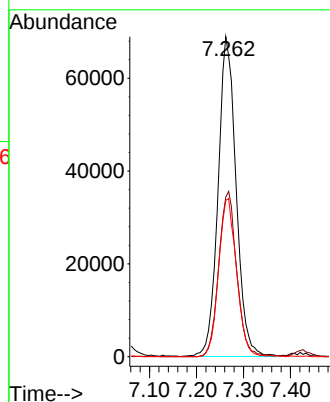
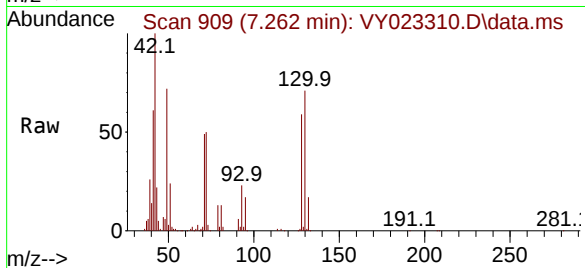
Tgt Ion: 42 Resp: 184408

Ion Ratio Lower Upper

42 100

72 51.3 40.4 60.6

71 49.0 38.5 57.7



#30

Chloroform

Concen: 46.322 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY023310.D

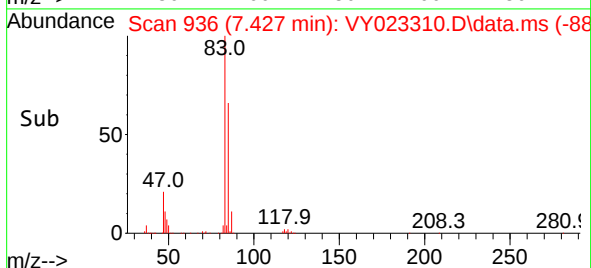
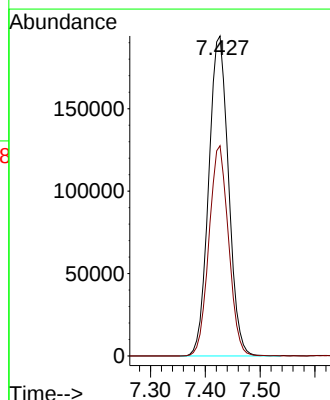
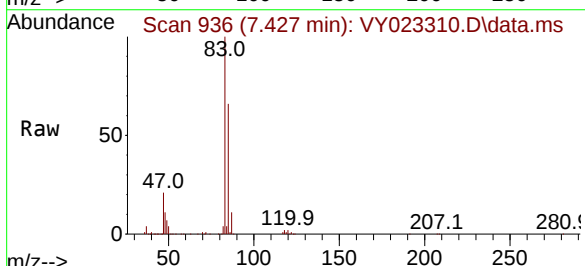
Acq: 08 Sep 2025 12:55

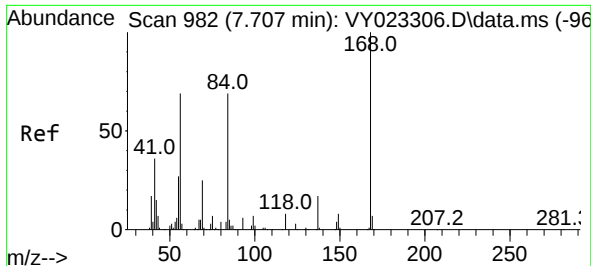
Tgt Ion: 83 Resp: 486205

Ion Ratio Lower Upper

83 100

85 65.7 52.4 78.6

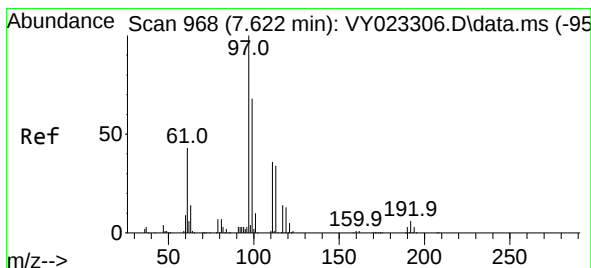
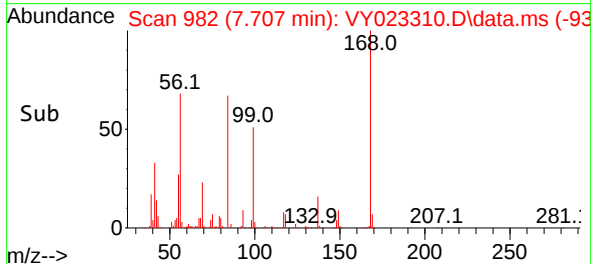
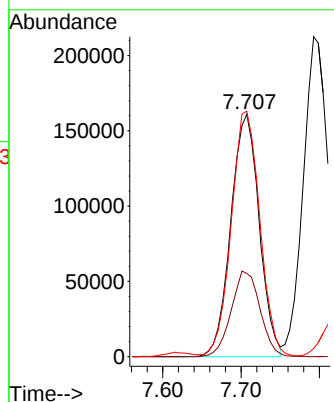
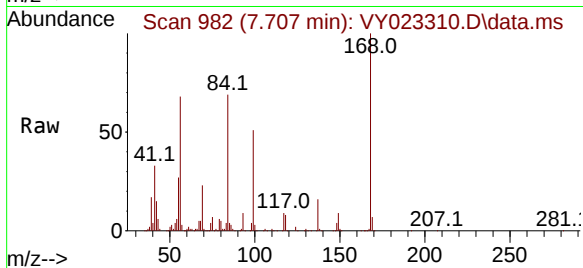




#31
Cyclohexane
Concen: 46.872 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

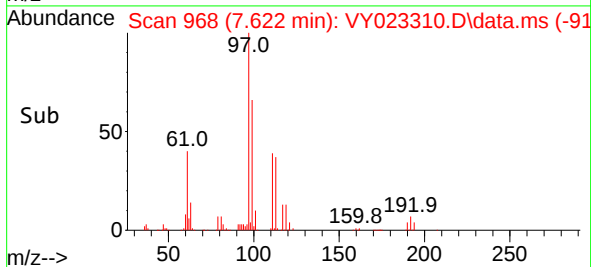
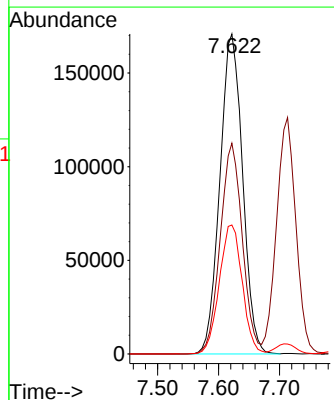
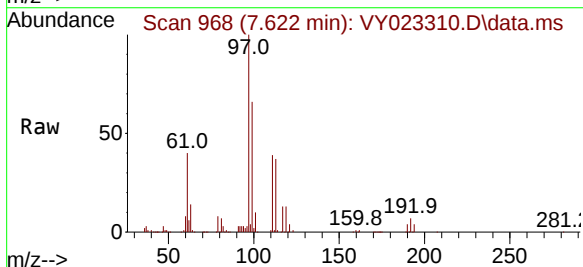
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

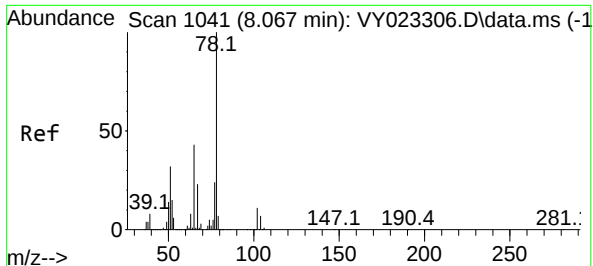
Tgt Ion: 56 Resp: 405183
Ion Ratio Lower Upper
56 100
69 34.4 29.1 43.7
84 99.8 80.7 121.1



#32
1,1,1-Trichloroethane
Concen: 47.144 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 97 Resp: 442099
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.4
61 40.8 33.2 49.8





#33

1,2-Dichloroethane-d4

Concen: 46.697 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

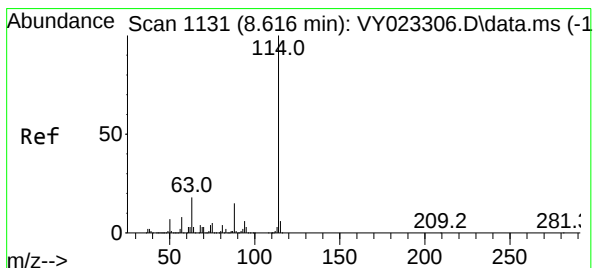
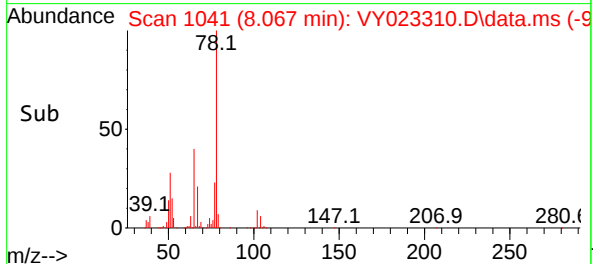
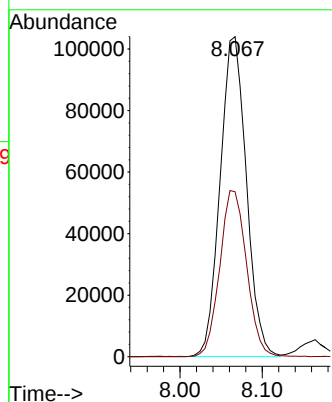
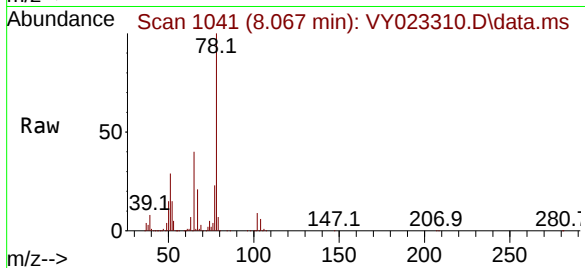
ICVY090825

Tgt Ion: 65 Resp: 230677

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

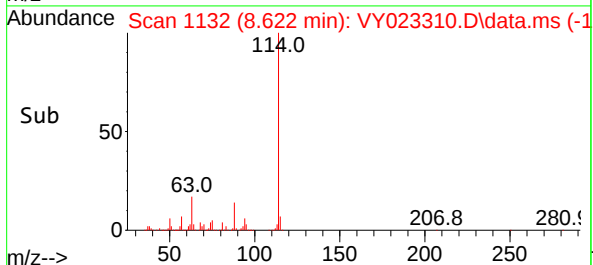
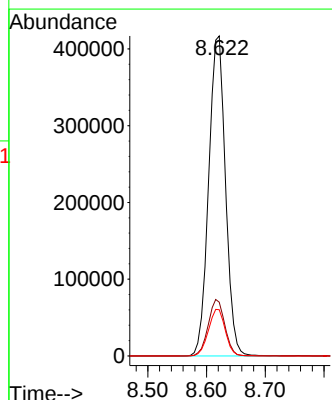
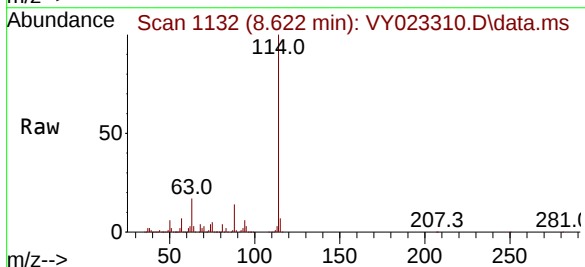
Tgt Ion:114 Resp: 828449

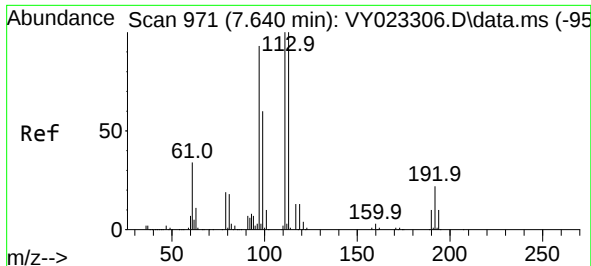
Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.8

88 14.4 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.405 ug/l

RT: 7.640 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY090825

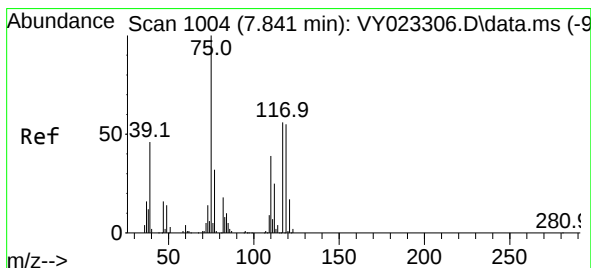
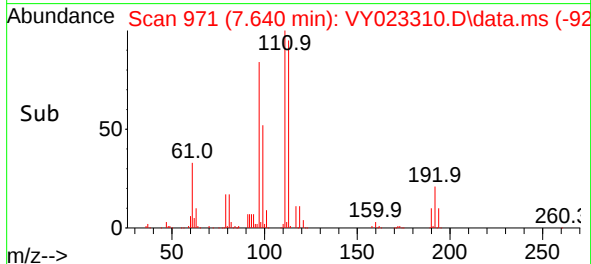
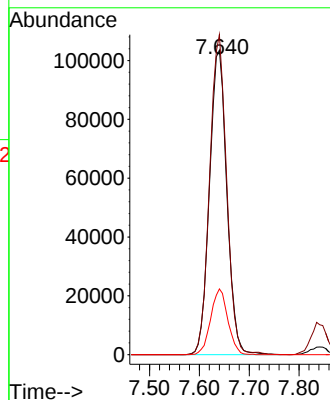
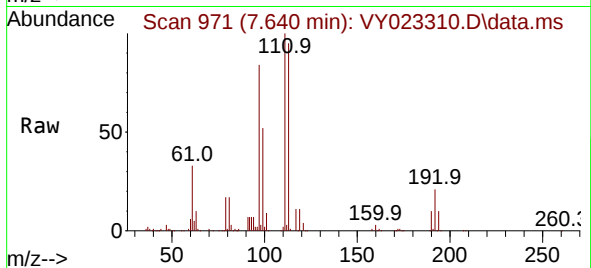
Tgt Ion:113 Resp: 250186

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 21.3 17.2 25.8



#36

1,1-Dichloropropene

Concen: 49.154 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

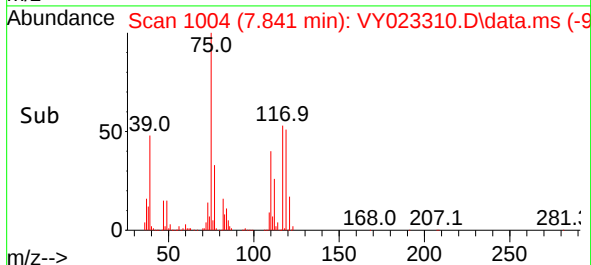
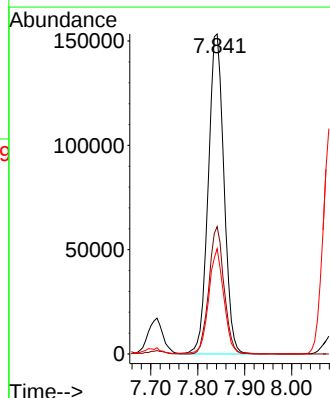
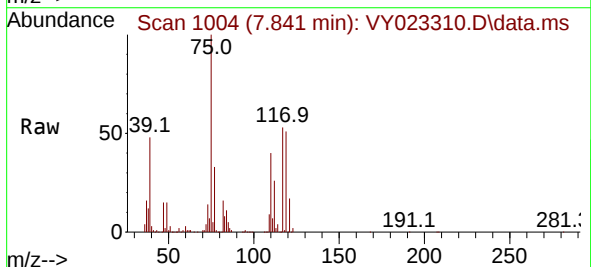
Tgt Ion: 75 Resp: 354529

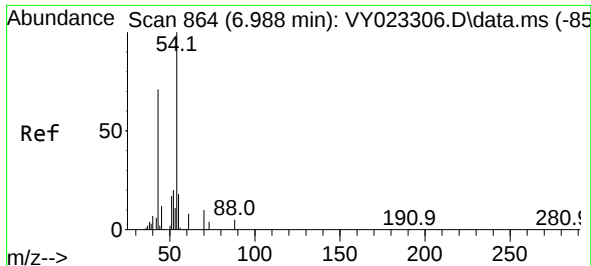
Ion Ratio Lower Upper

75 100

110 38.5 19.3 57.9

77 31.7 25.2 37.8

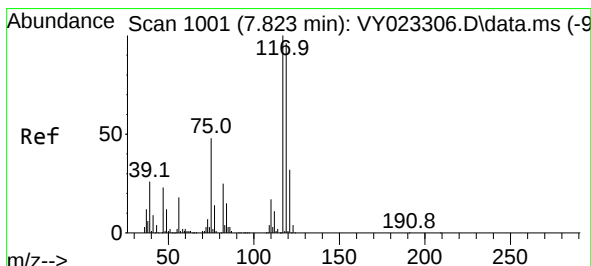
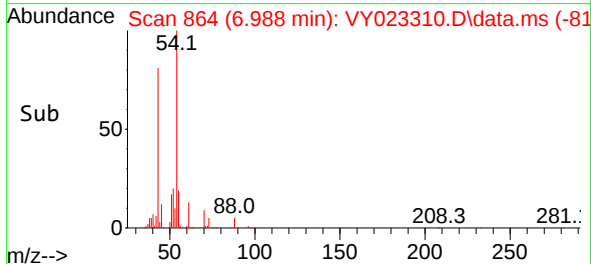
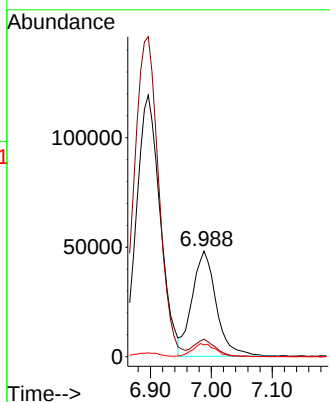
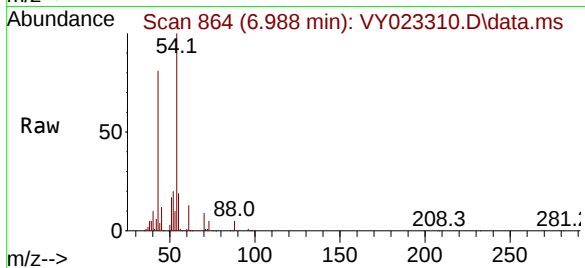




#37
Ethyl Acetate
Concen: 46.108 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

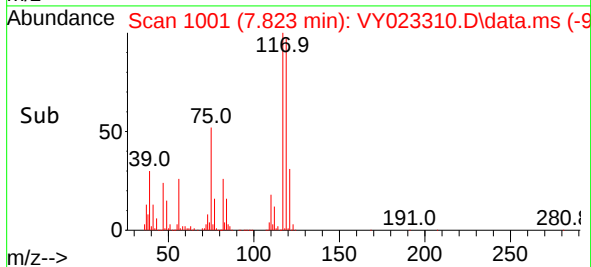
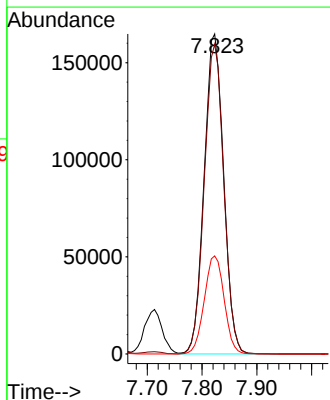
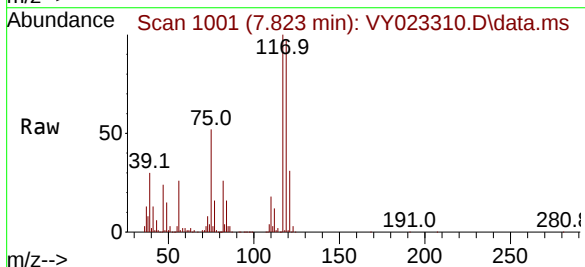
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

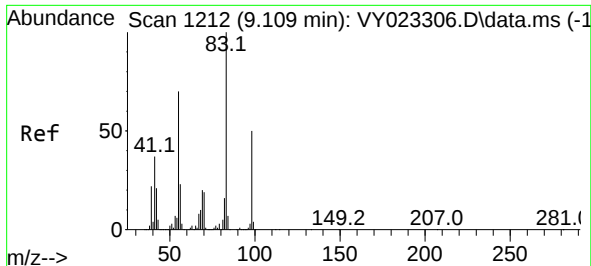
Tgt Ion: 43 Resp: 132290
Ion Ratio Lower Upper
43 100
61 14.9 12.9 19.3
70 12.0 9.1 13.7



#38
Carbon Tetrachloride
Concen: 49.012 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 117 Resp: 406761
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7
121 30.6 25.2 37.8





#39

Methylcyclohexane

Concen: 52.321 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY090825

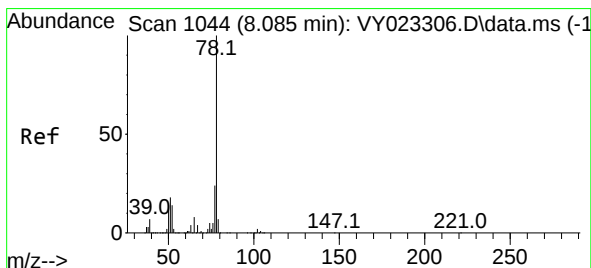
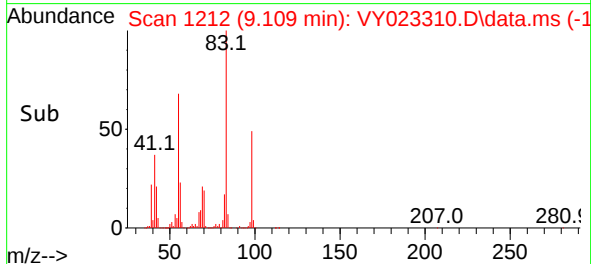
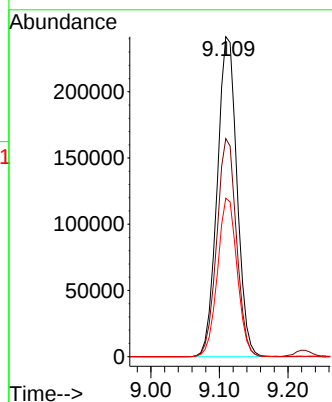
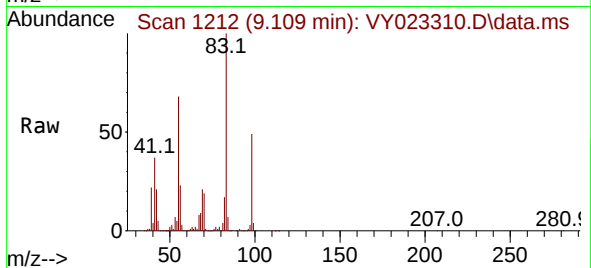
Tgt Ion: 83 Resp: 482769

Ion Ratio Lower Upper

83 100

55 68.1 56.1 84.1

98 49.5 39.8 59.8



#40

Benzene

Concen: 48.379 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY023310.D

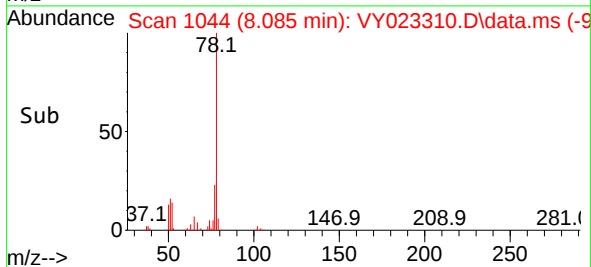
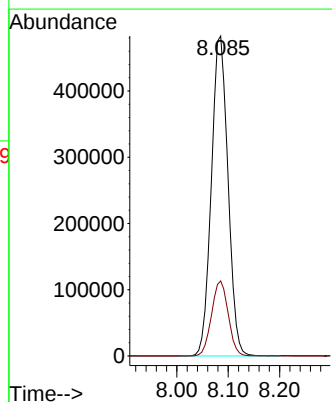
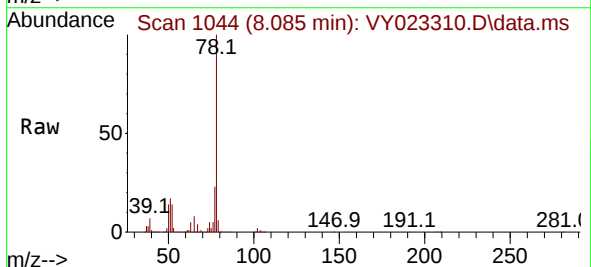
Acq: 08 Sep 2025 12:55

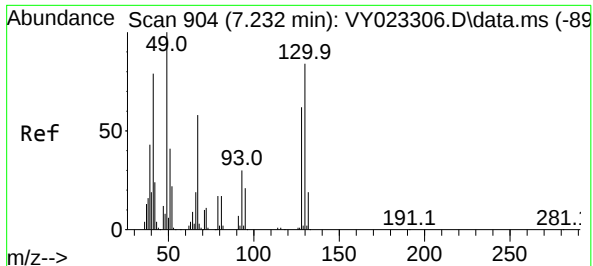
Tgt Ion: 78 Resp: 1084593

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

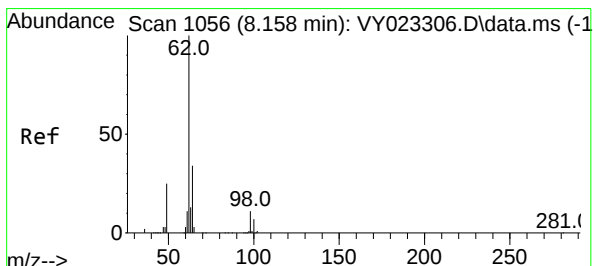
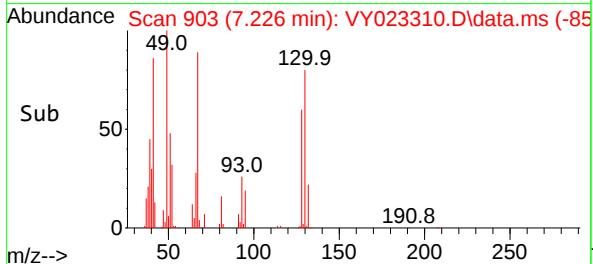
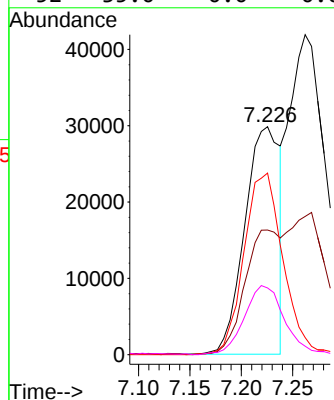
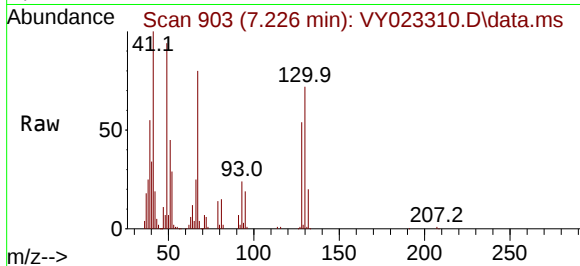




#41
Methacrylonitrile
Concen: 47.767 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

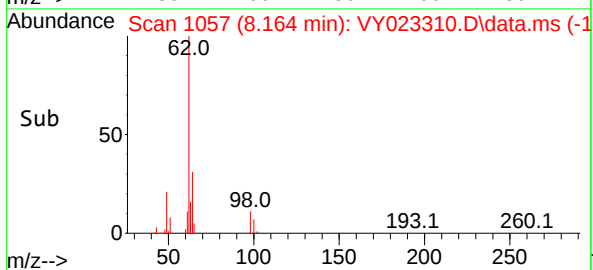
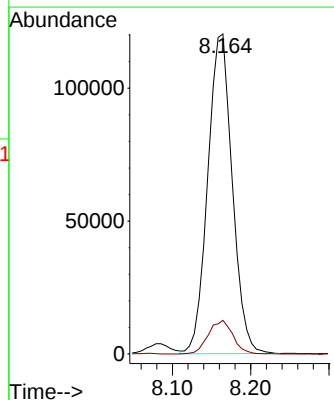
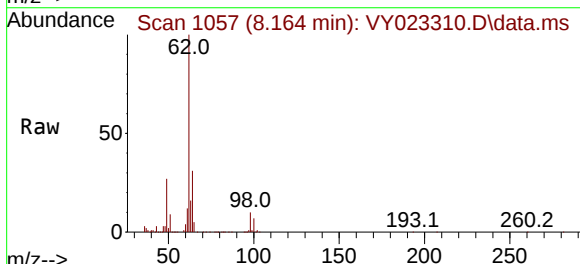
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

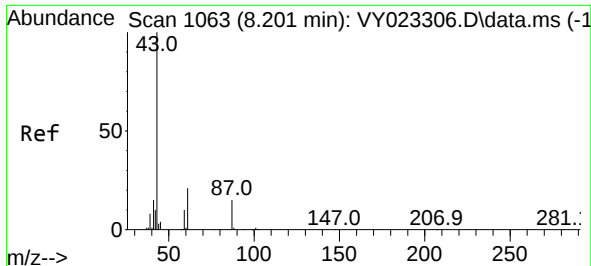
Tgt Ion: 41 Resp: 70972
Ion Ratio Lower Upper
41 100
39 55.3 56.1 84.1#
67 89.1 0.0 0.0#
52 35.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 45.837 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 62 Resp: 261632
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.6

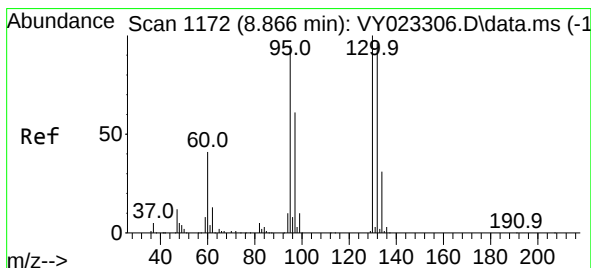
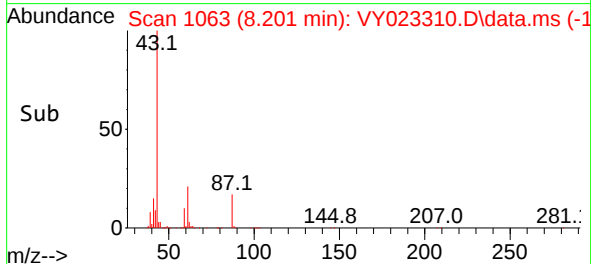
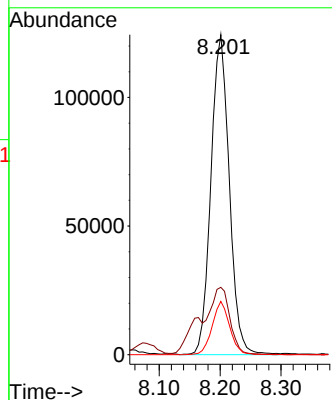
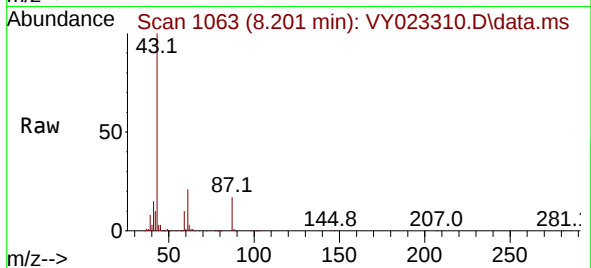




#43
Isopropyl Acetate
Concen: 46.679 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

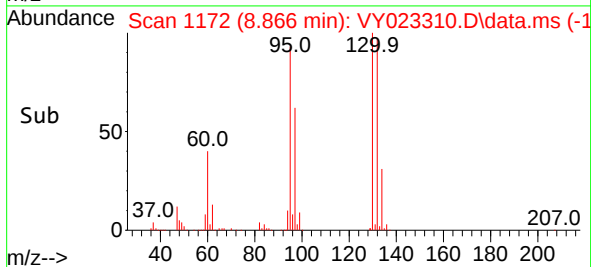
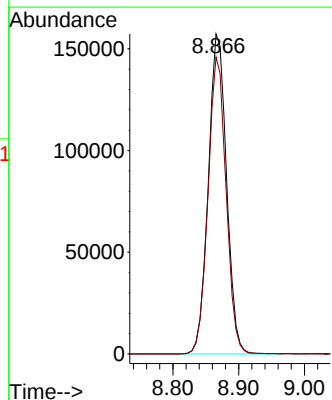
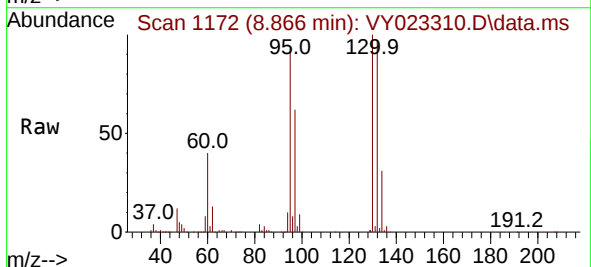
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090825

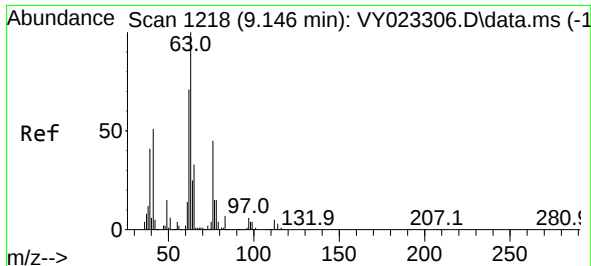
Tgt Ion: 43 Resp: 260490
Ion Ratio Lower Upper
43 100
61 23.3 17.1 25.7
87 15.9 12.6 18.8



#44
Trichloroethene
Concen: 48.660 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:130 Resp: 303853
Ion Ratio Lower Upper
130 100
95 92.8 0.0 189.8





#45

1,2-Dichloropropane

Concen: 47.514 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

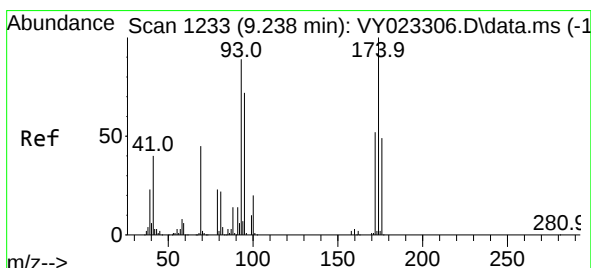
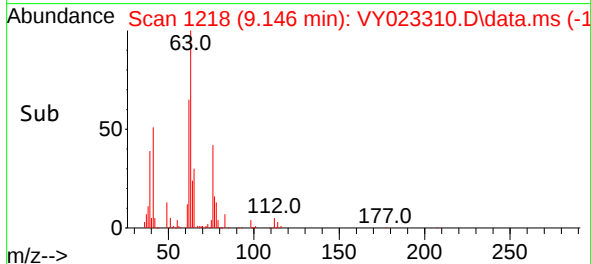
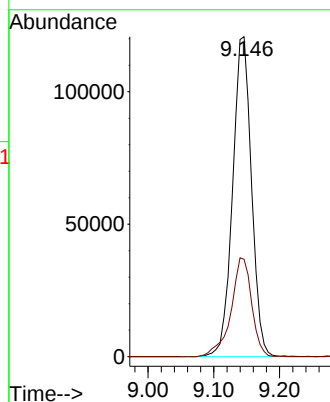
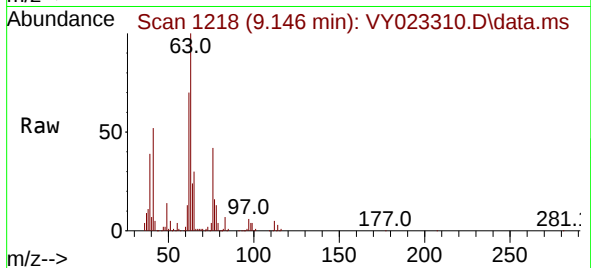
ICVY090825

Tgt Ion: 63 Resp: 240571

Ion Ratio Lower Upper

63 100

65 30.4 26.4 39.6



#46

Dibromomethane

Concen: 45.913 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

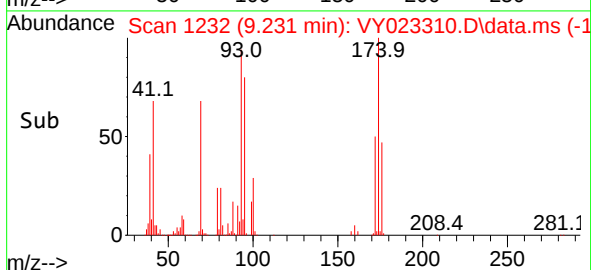
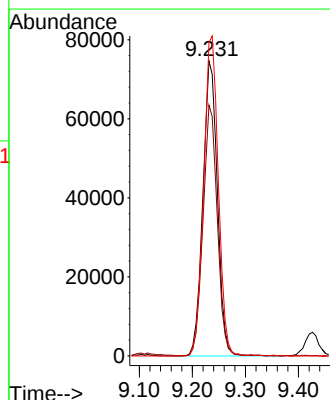
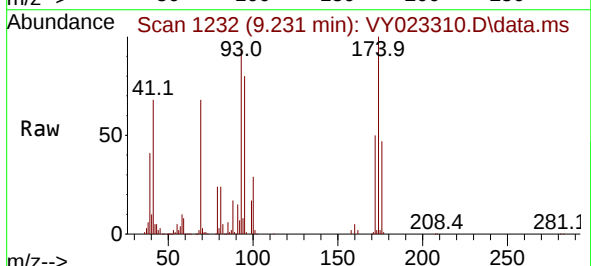
Tgt Ion: 93 Resp: 141569

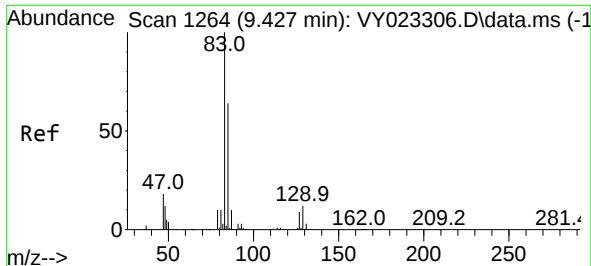
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 109.1 86.0 129.0

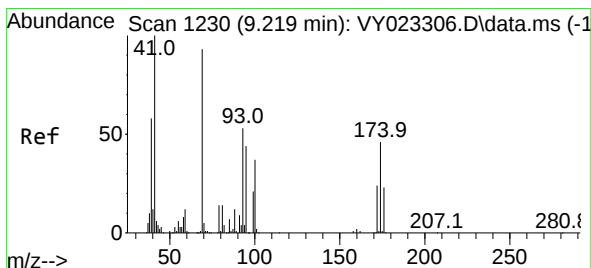
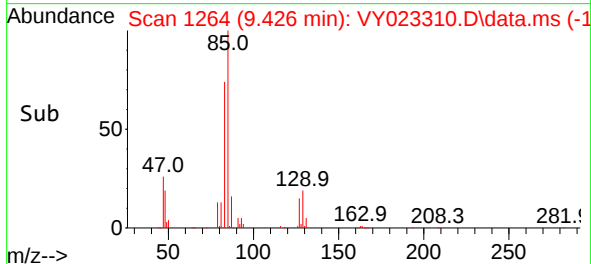
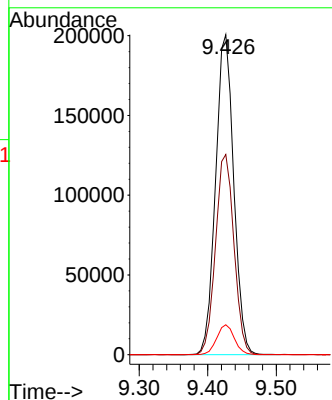
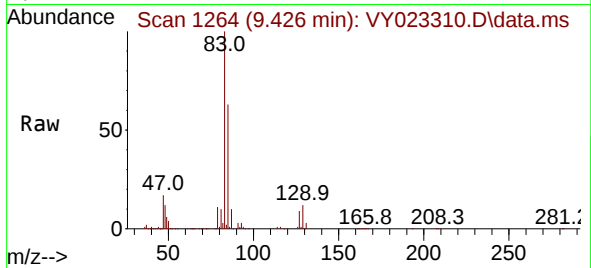




#47
Bromodichloromethane
Concen: 47.374 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

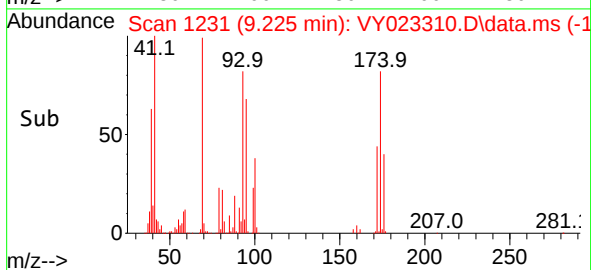
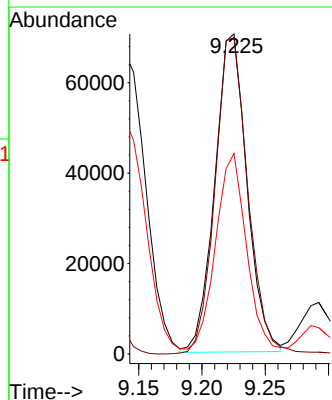
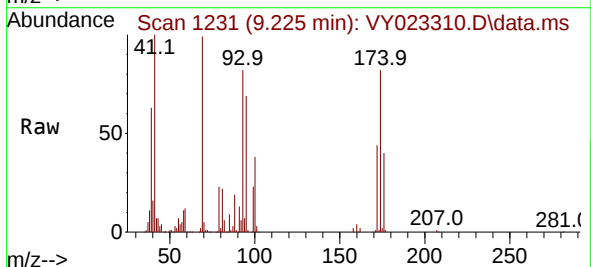
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

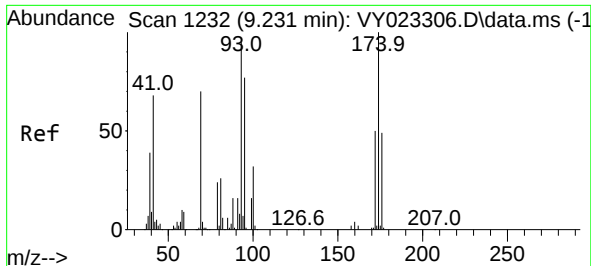
Tgt Ion: 83 Resp: 367487
Ion Ratio Lower Upper
83 100
85 62.6 51.5 77.3
127 9.4 7.2 10.8



#48
Methyl methacrylate
Concen: 47.887 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 41 Resp: 124559
Ion Ratio Lower Upper
41 100
69 101.4 77.8 116.8
39 58.5 45.9 68.9

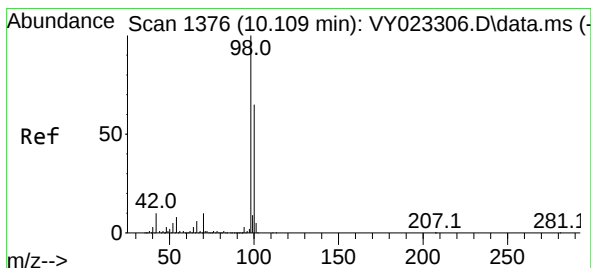
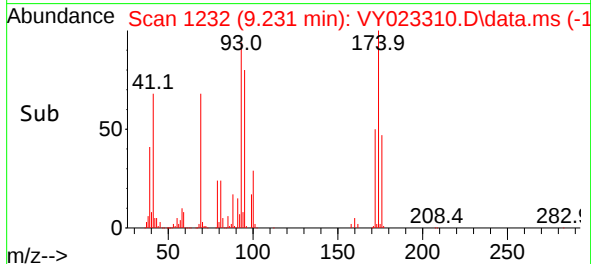
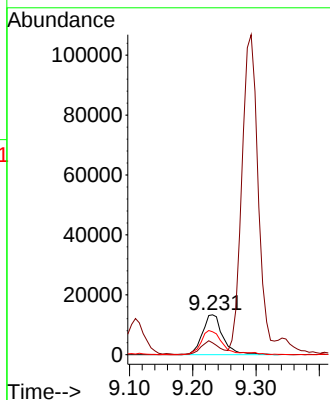
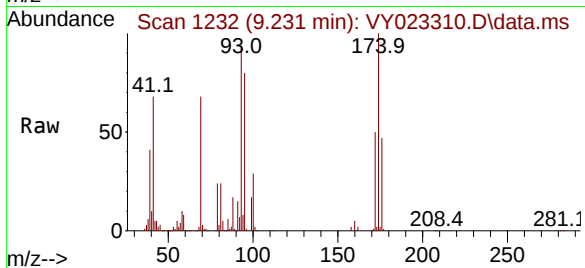




#49
1,4-Dioxane
Concen: 956.973 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

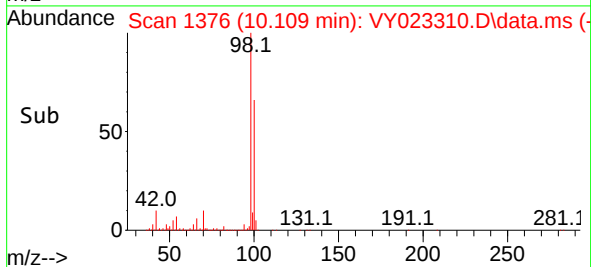
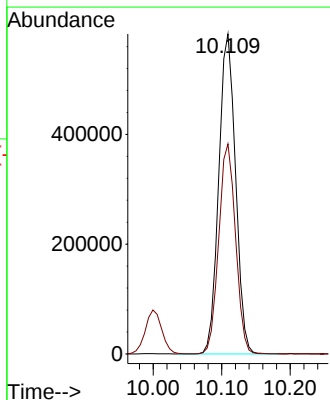
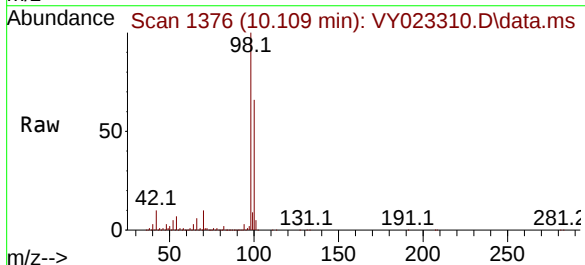
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

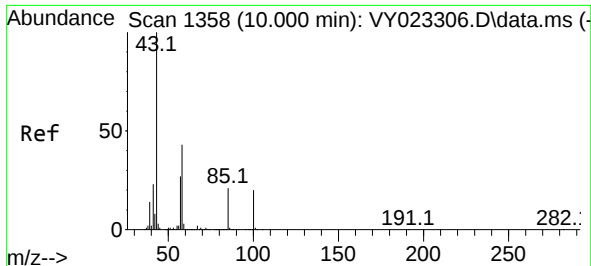
Tgt Ion: 88 Resp: 29953
Ion Ratio Lower Upper
88 100
43 30.0 24.6 37.0
58 60.4 48.0 72.0



#50
Toluene-d8
Concen: 51.748 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 98 Resp: 989528
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1

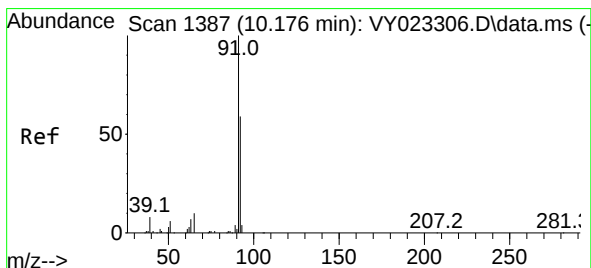
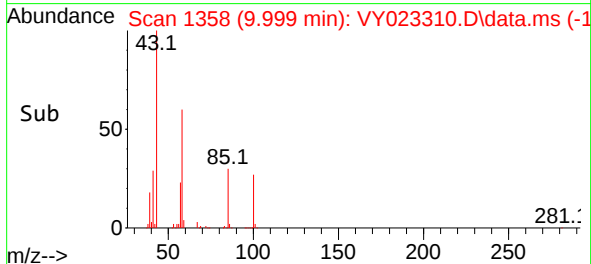
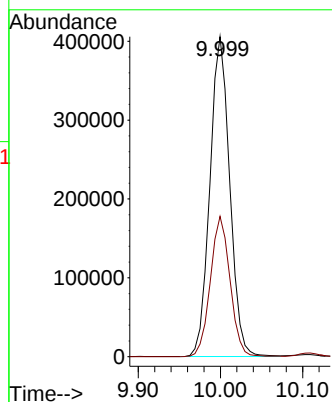
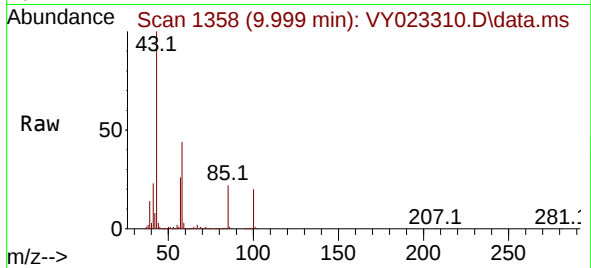




#51
4-Methyl-2-Pentanone
Concen: 238.107 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

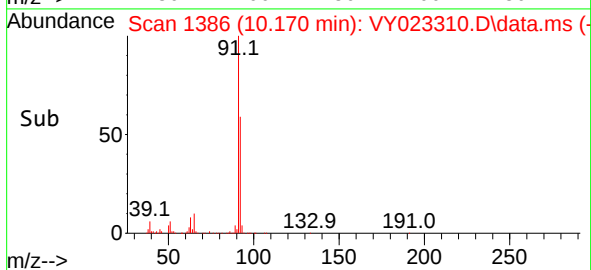
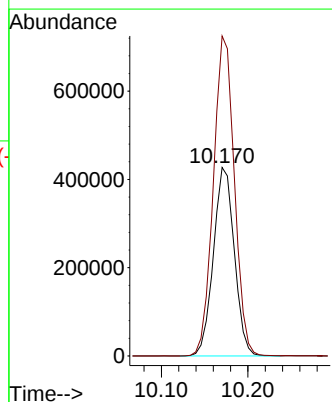
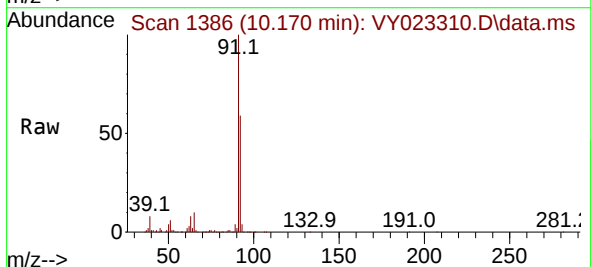
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090825

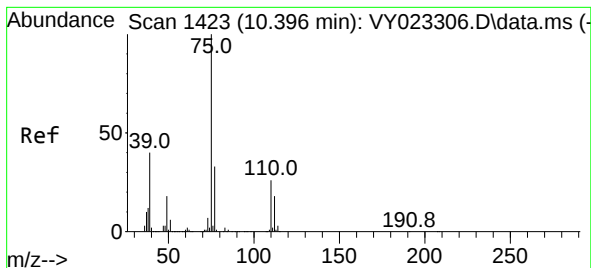
Tgt Ion: 43 Resp: 679786
Ion Ratio Lower Upper
43 100
58 43.6 34.6 52.0



#52
Toluene
Concen: 50.367 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 92 Resp: 716570
Ion Ratio Lower Upper
92 100
91 170.6 136.6 204.8

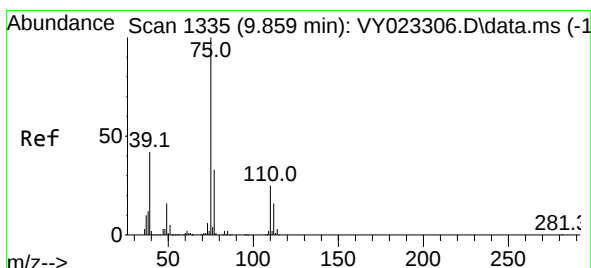
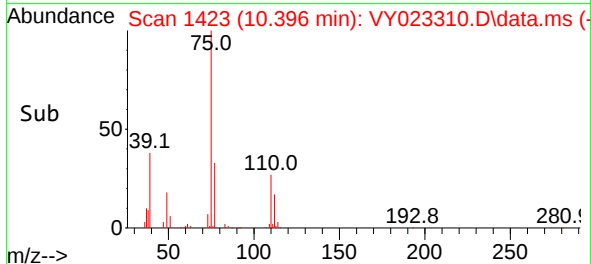
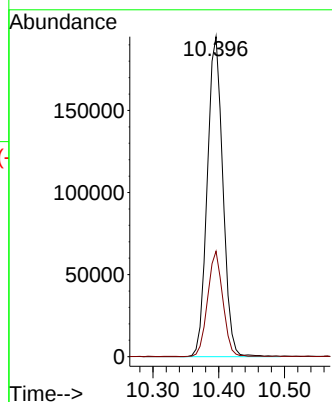
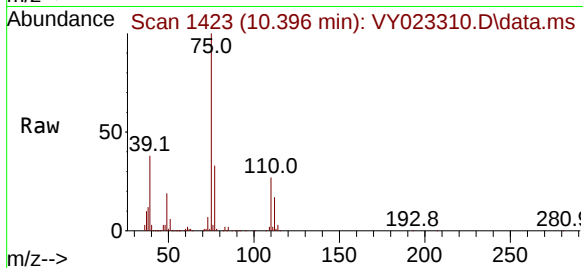




#53
 t-1,3-Dichloropropene
 Concen: 48.119 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

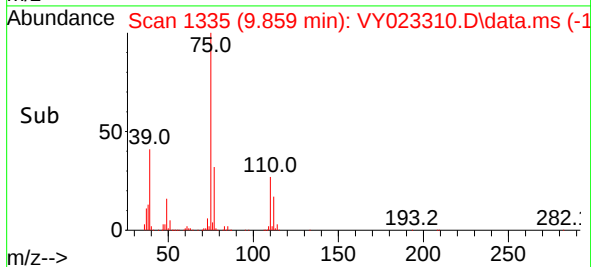
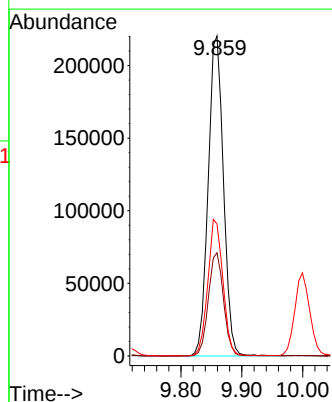
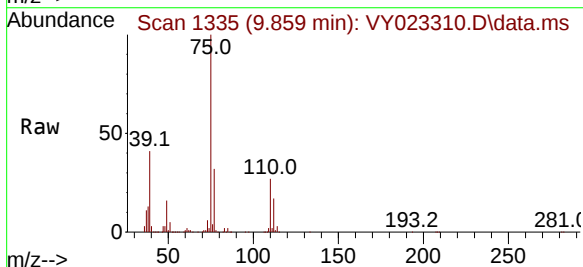
Instrument : MSVOA_Y
 ClientSampleId : ICVVY090825

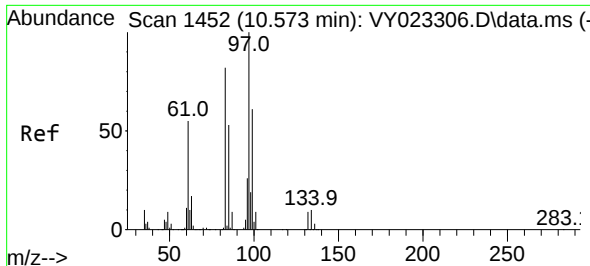
Tgt Ion: 75 Resp: 321364
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 48.075 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

Tgt Ion: 75 Resp: 383651
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.1 39.1
 39 41.1 33.5 50.3

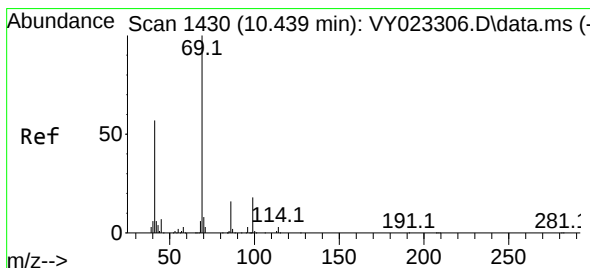
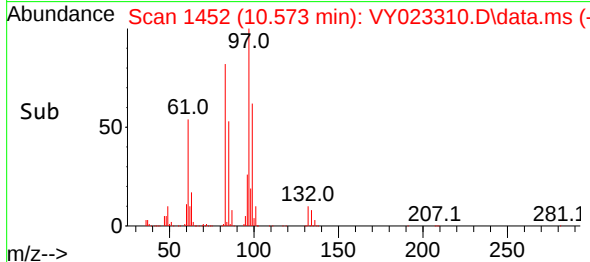
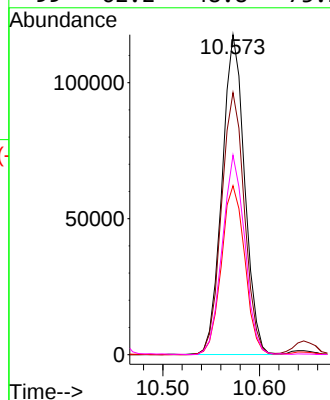
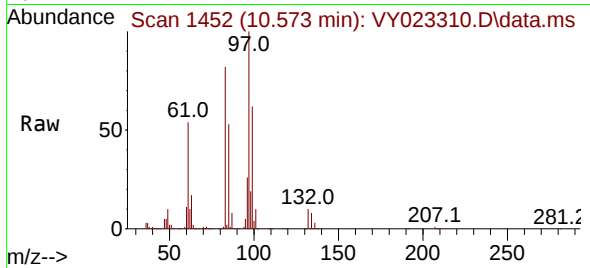




#55
1,1,2-Trichloroethane
Concen: 46.483 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

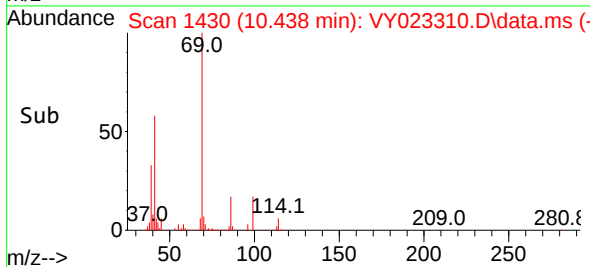
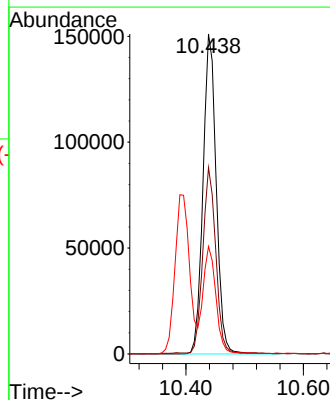
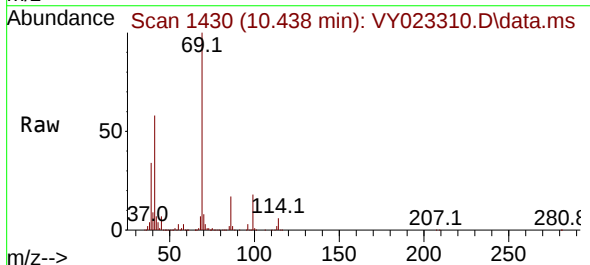
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

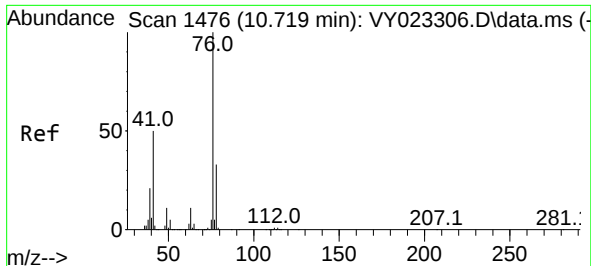
Tgt Ion:	97	Resp:	190653
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.3	97.9
85	52.8	42.6	63.8
99	62.2	48.8	73.2



#56
Ethyl methacrylate
Concen: 49.654 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:	69	Resp:	235952
Ion	Ratio	Lower	Upper
69	100		
41	57.5	45.9	68.9
39	32.1	26.2	39.4





#57

1,3-Dichloropropane

Concen: 47.011 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

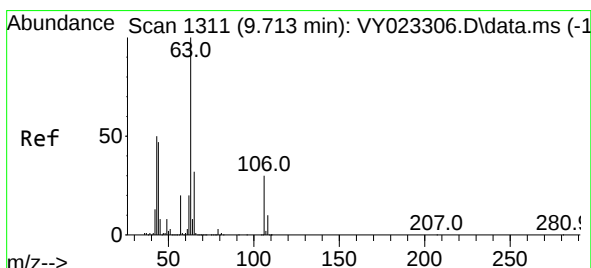
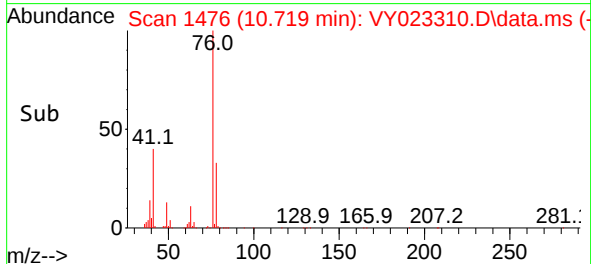
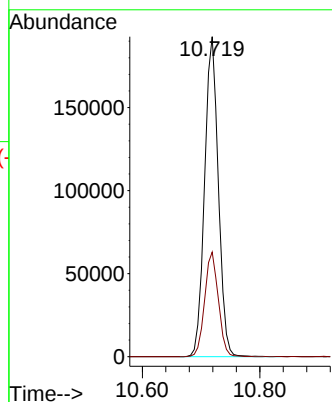
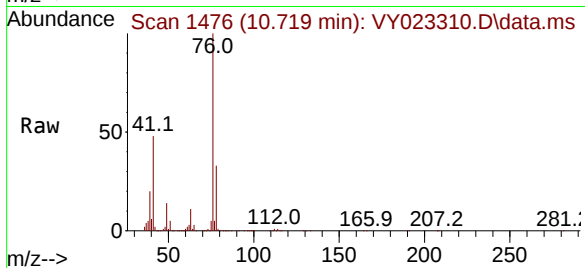
ICVVY090825

Tgt Ion: 76 Resp: 313030

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 268.741 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY023310.D

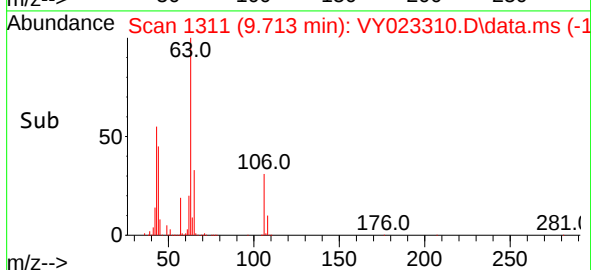
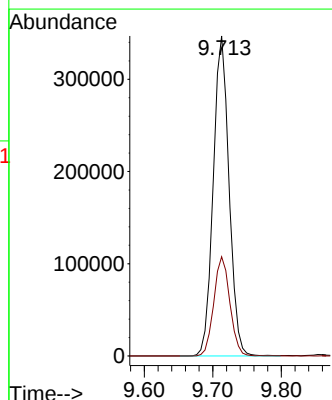
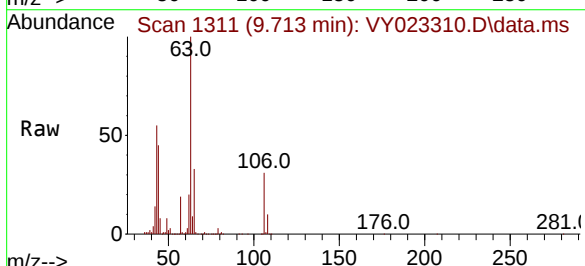
Acq: 08 Sep 2025 12:55

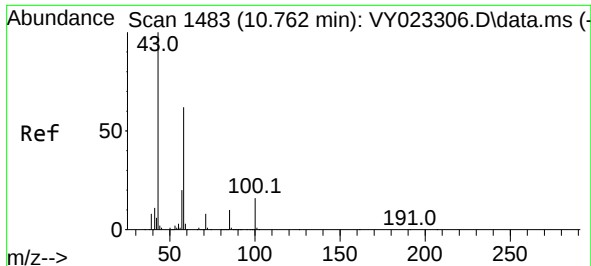
Tgt Ion: 63 Resp: 556586

Ion Ratio Lower Upper

63 100

106 31.5 24.9 37.3

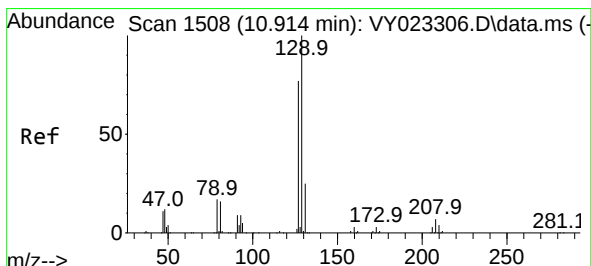
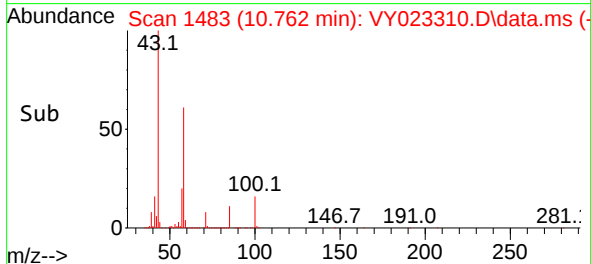
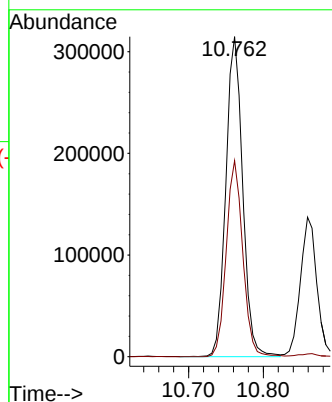
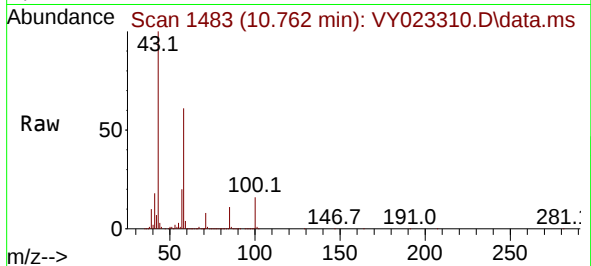




#59
2-Hexanone
Concen: 249.775 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

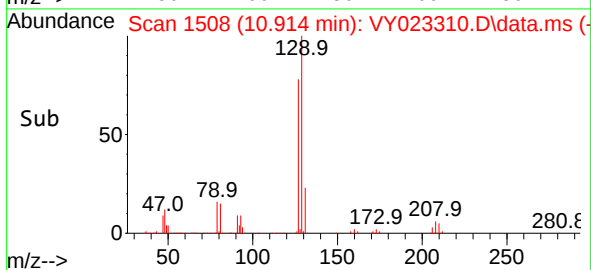
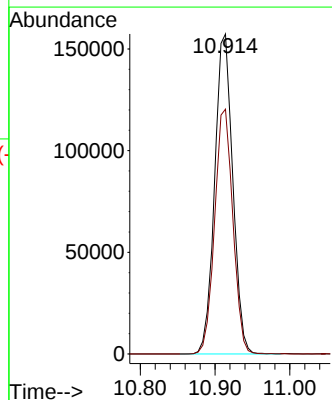
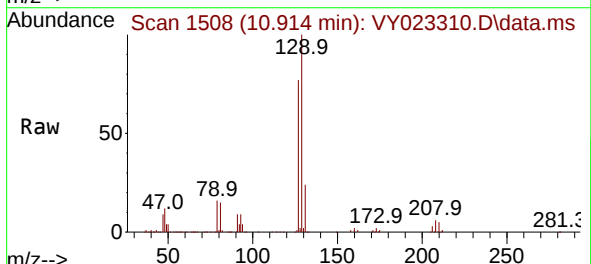
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

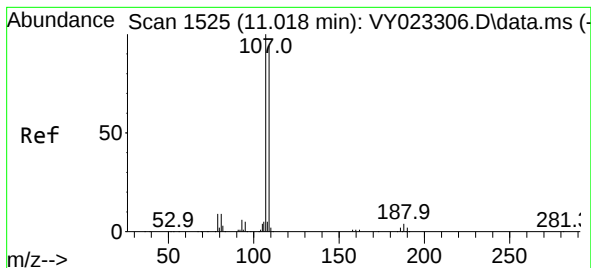
Tgt Ion: 43 Resp: 492965
Ion Ratio Lower Upper
43 100
58 60.2 30.6 91.6



#60
Dibromochloromethane
Concen: 47.521 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 129 Resp: 264461
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

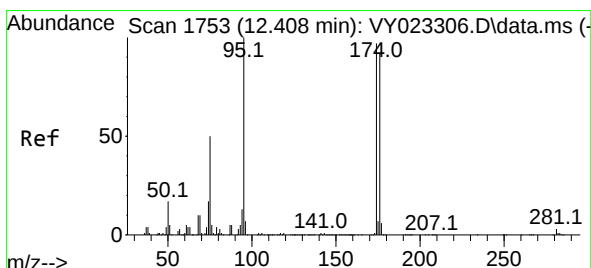
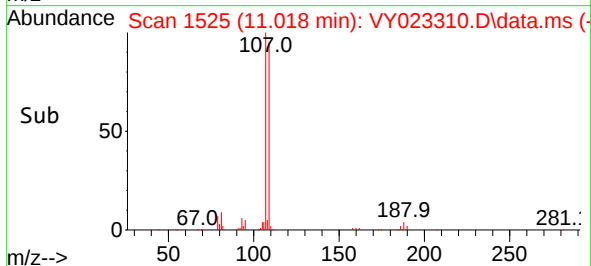
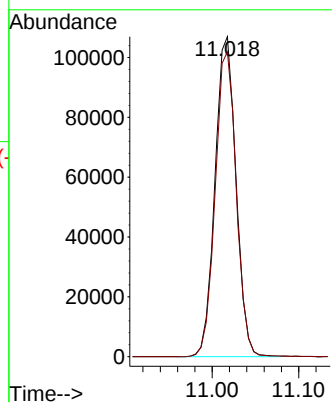
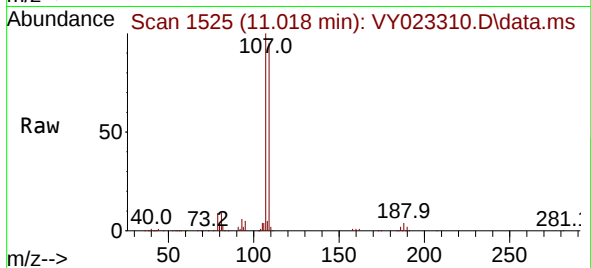




#61
1,2-Dibromoethane
Concen: 46.841 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

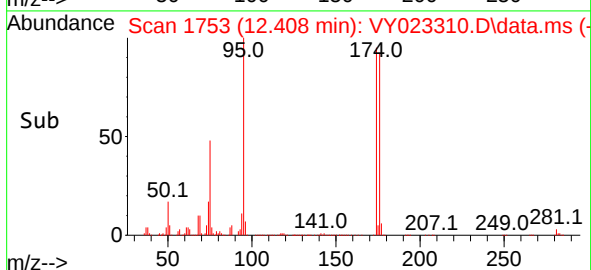
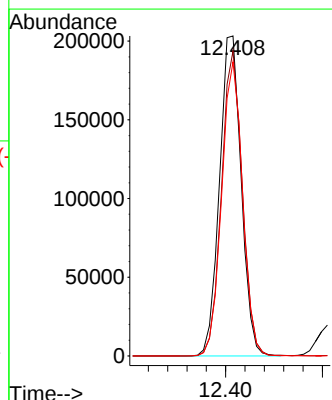
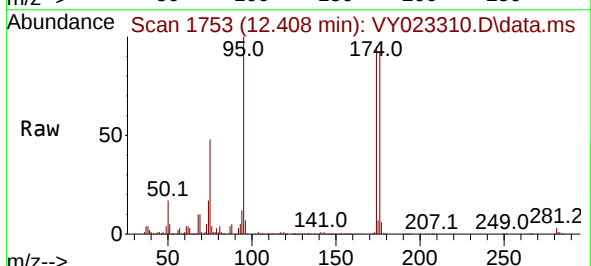
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

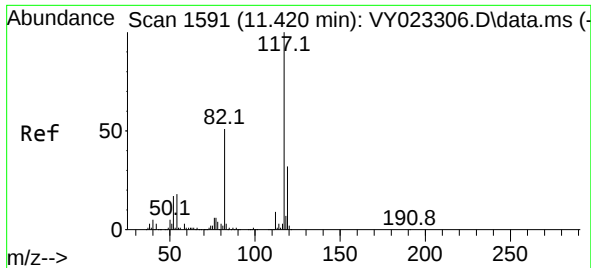
Tgt Ion:107 Resp: 180030
Ion Ratio Lower Upper
107 100
109 95.4 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 52.495 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 95 Resp: 315894
Ion Ratio Lower Upper
95 100
174 91.5 0.0 184.0
176 88.7 0.0 178.8

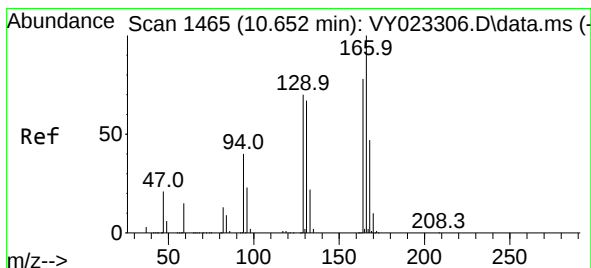
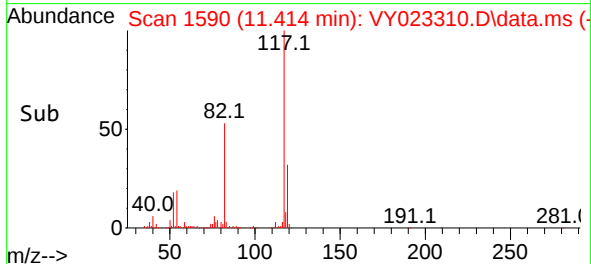
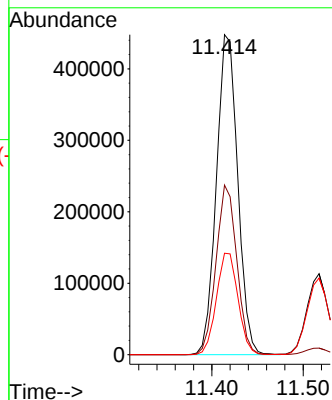
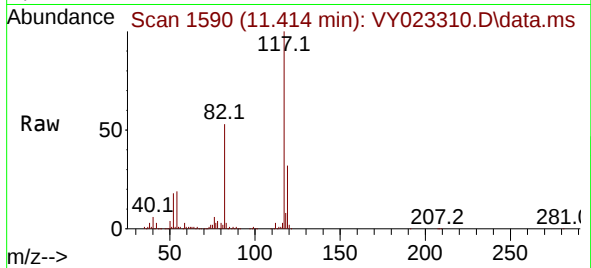




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

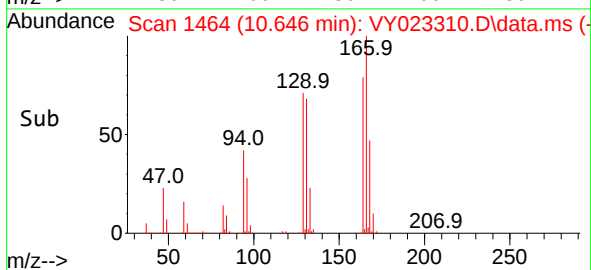
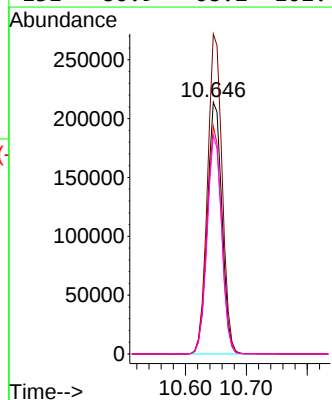
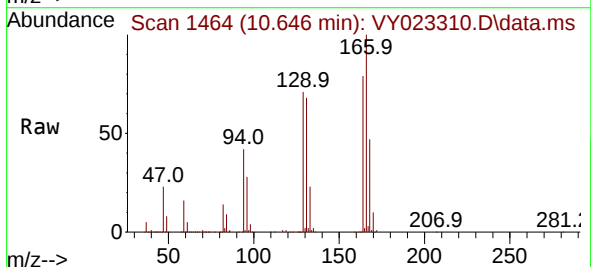
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

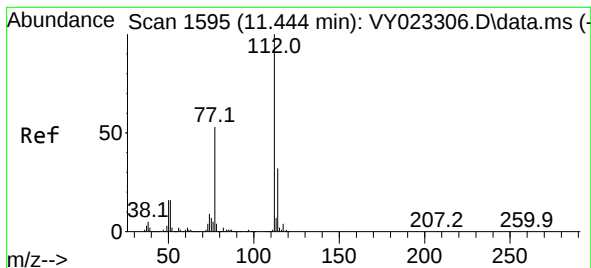
Tgt Ion:117 Resp: 726941
Ion Ratio Lower Upper
117 100
82 53.0 41.0 61.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 49.218 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:164 Resp: 356596
Ion Ratio Lower Upper
164 100
166 127.1 102.0 153.0
129 90.5 71.2 106.8
131 86.9 68.2 102.4

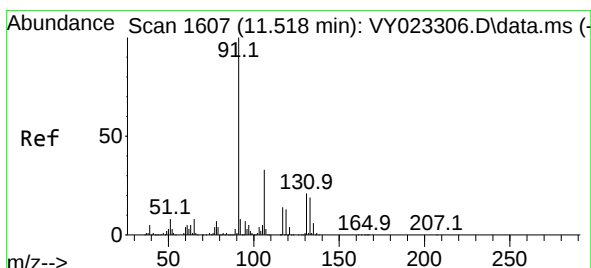
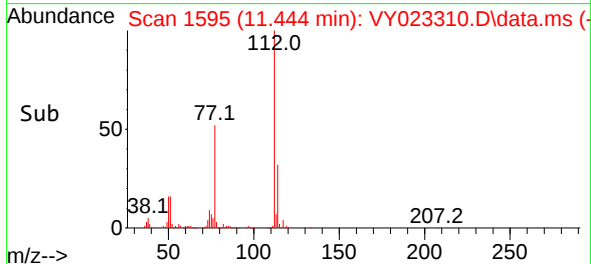
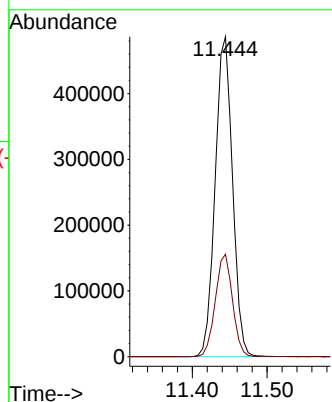
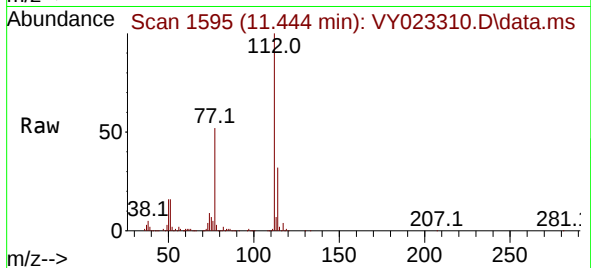




#65
Chlorobenzene
Concen: 49.335 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

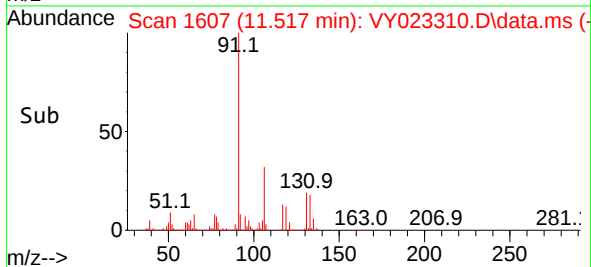
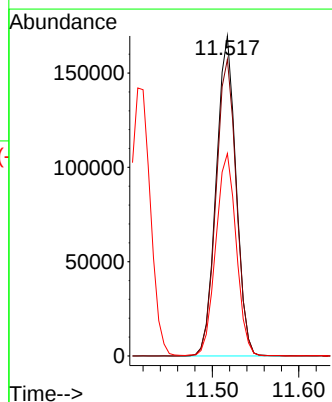
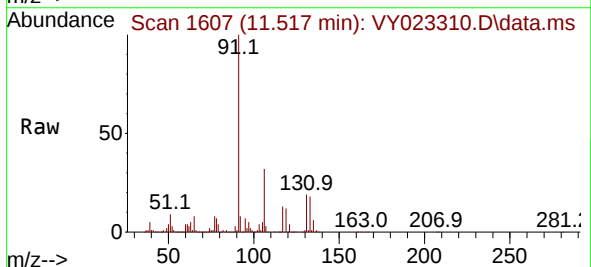
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

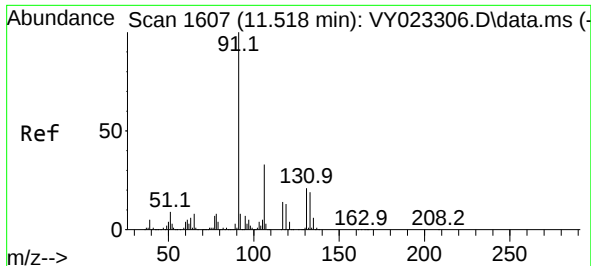
Tgt Ion:112 Resp: 785680
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.186 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:131 Resp: 269352
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 65.4 33.2 99.6

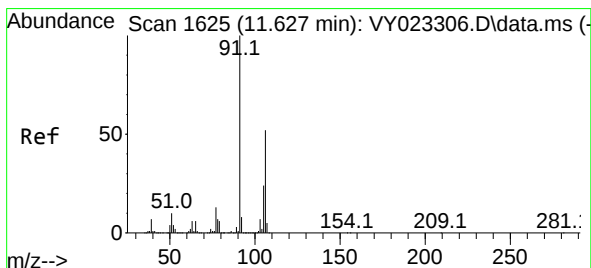
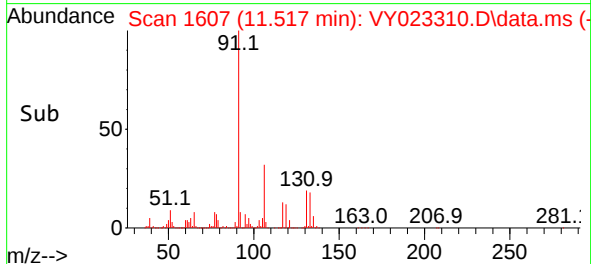
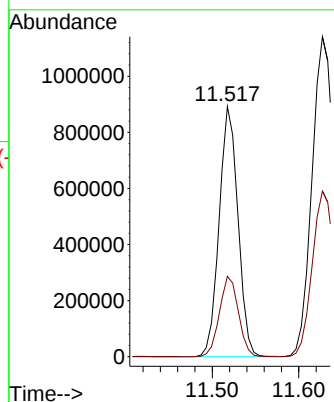
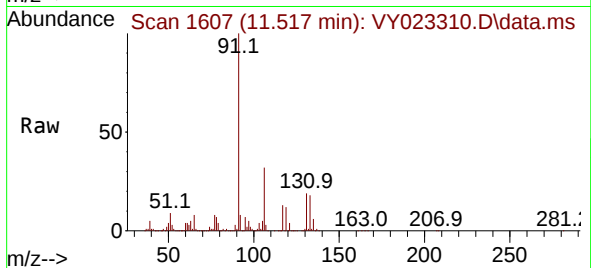




#67
Ethyl Benzene
Concen: 51.684 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

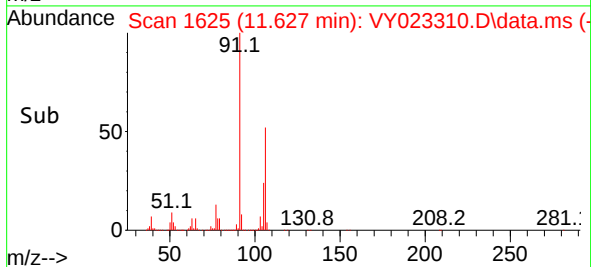
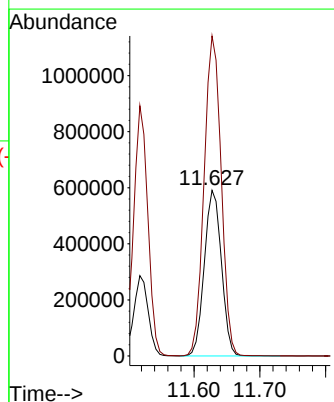
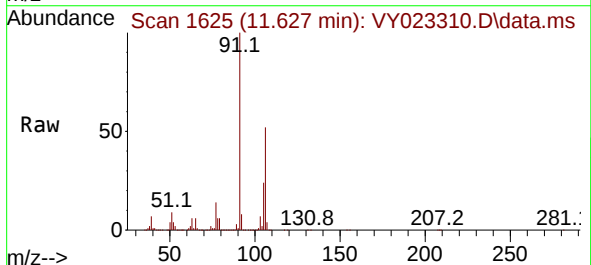
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

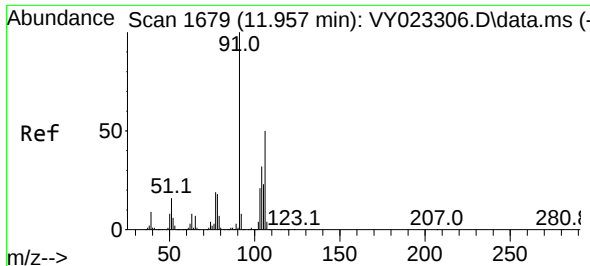
Tgt Ion: 91 Resp: 1344686
Ion Ratio Lower Upper
91 100
106 32.1 26.1 39.1



#68
m/p-Xylenes
Concen: 102.389 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:106 Resp: 1066690
Ion Ratio Lower Upper
106 100
91 193.3 153.9 230.9

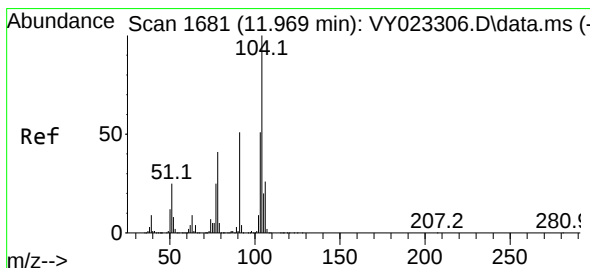
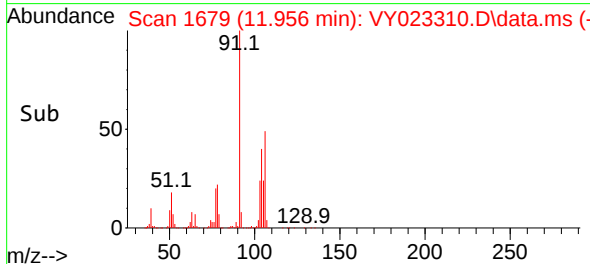
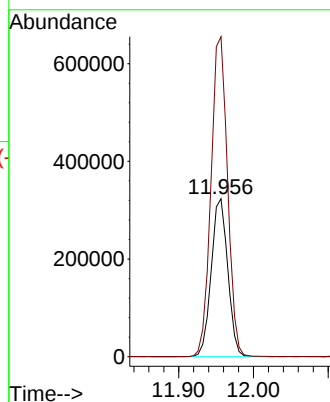
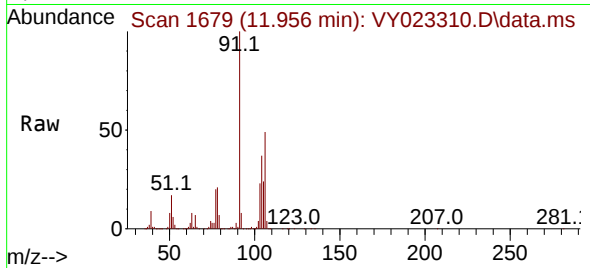




#69
o-Xylene
Concen: 51.636 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

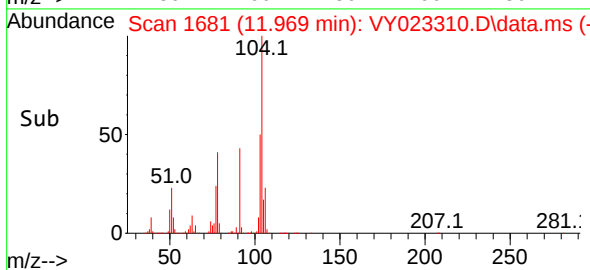
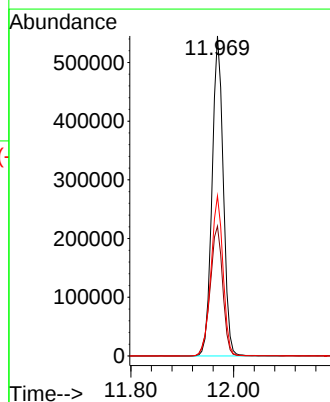
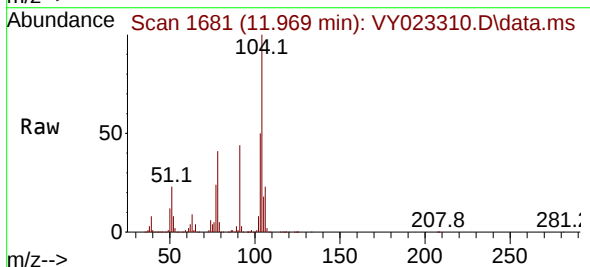
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

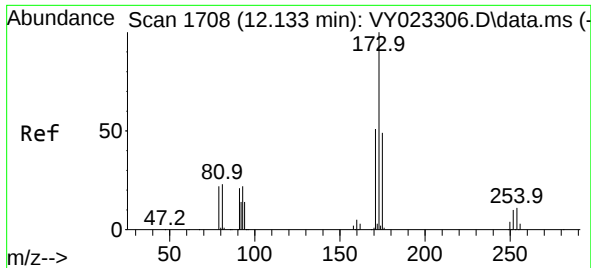
Tgt Ion:106 Resp: 497982
Ion Ratio Lower Upper
106 100
91 203.1 102.2 306.5



#70
Styrene
Concen: 51.764 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:104 Resp: 827369
Ion Ratio Lower Upper
104 100
78 44.9 36.0 54.0
103 53.9 43.2 64.8

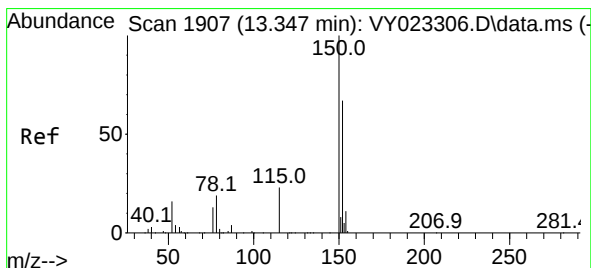
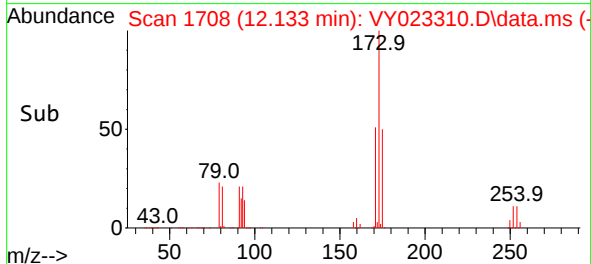
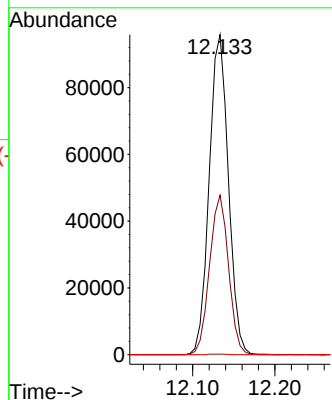
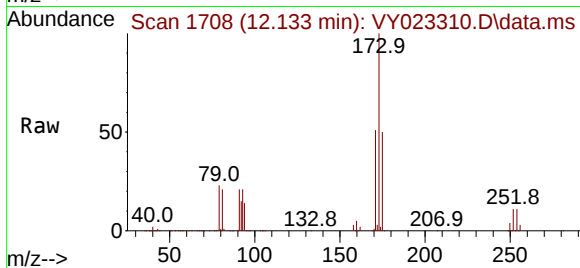




#71
Bromoform
Concen: 46.631 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

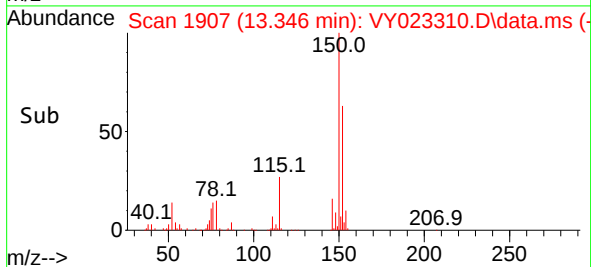
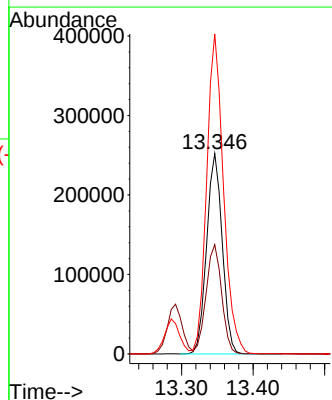
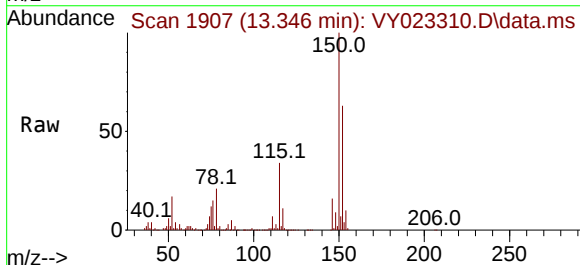
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

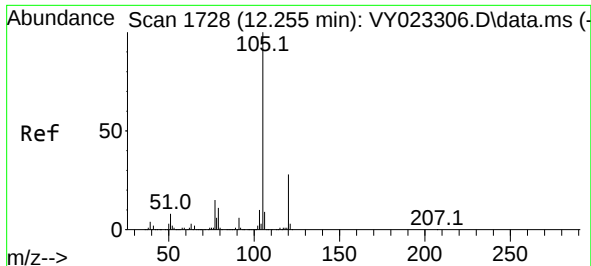
Tgt Ion:173 Resp: 155226
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion:152 Resp: 382240
Ion Ratio Lower Upper
152 100
115 54.5 27.7 83.1
150 171.7 0.0 348.6

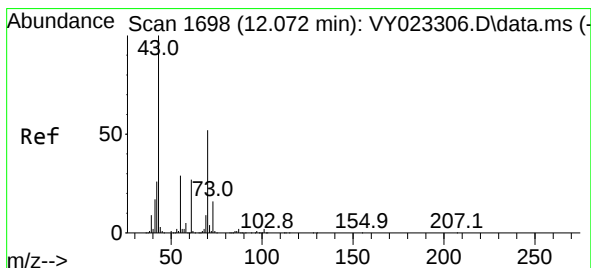
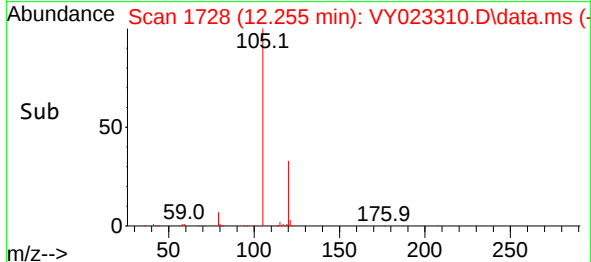
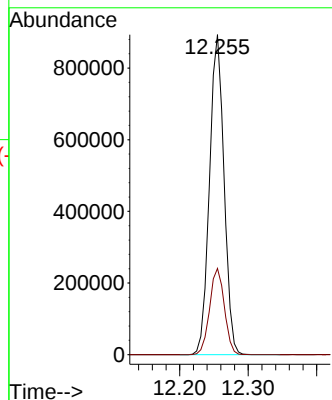
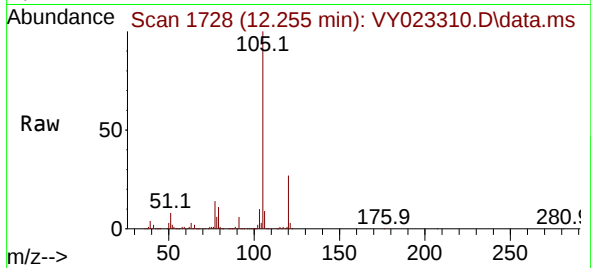




#73
Isopropylbenzene
Concen: 51.185 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

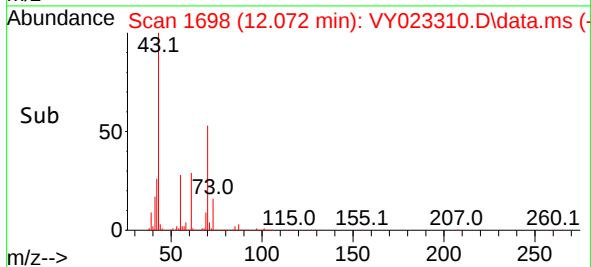
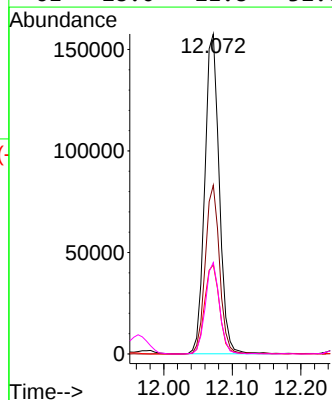
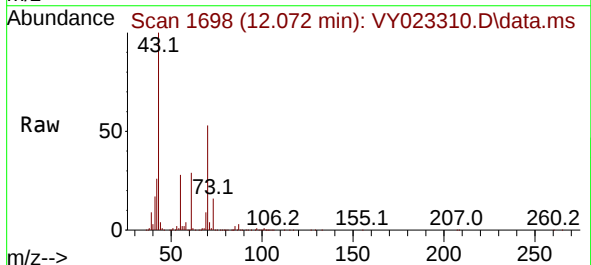
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090825

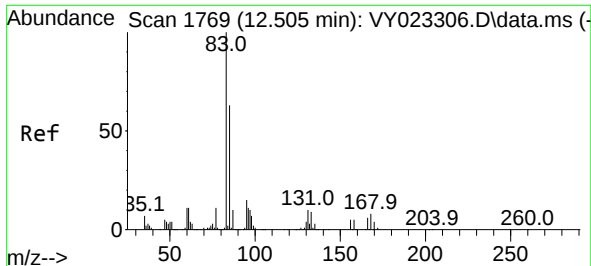
Tgt Ion:105 Resp: 1317909
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 47.649 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 43 Resp: 231898
Ion Ratio Lower Upper
43 100
70 52.1 41.0 61.4
55 28.7 23.3 34.9
61 28.0 21.8 32.6

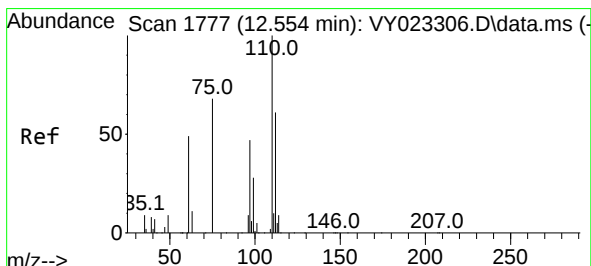
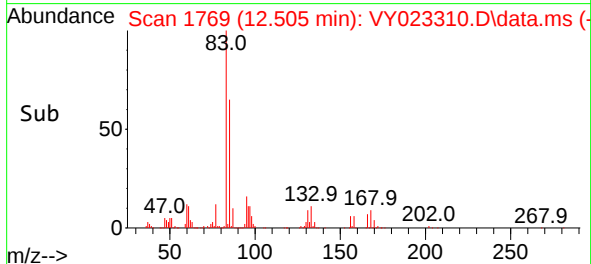
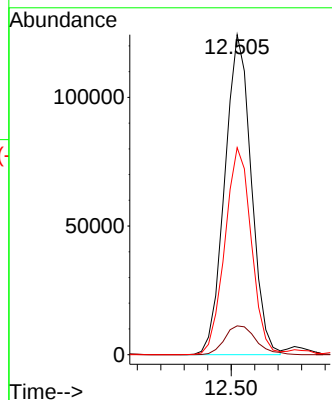
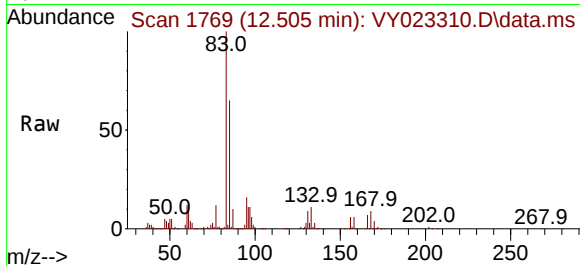




#75
1,1,2-Tetrachloroethane
Concen: 45.176 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

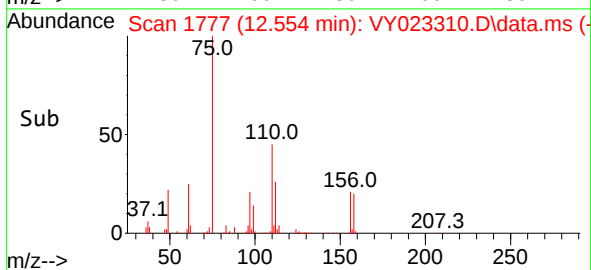
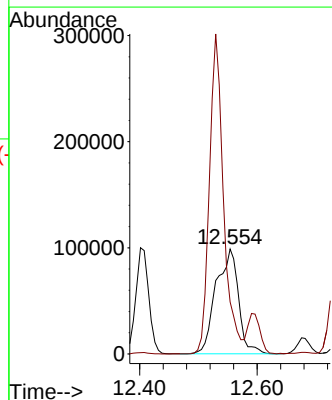
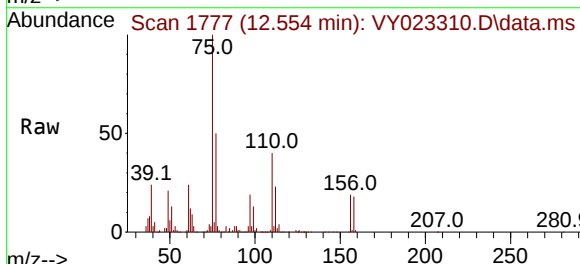
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

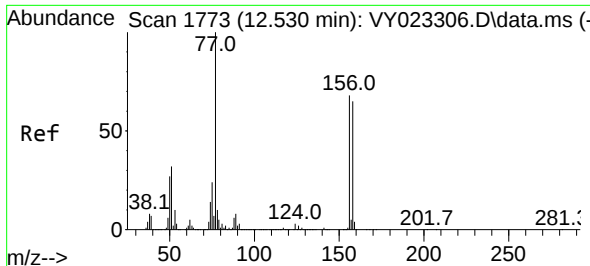
Tgt Ion: 83 Resp: 195215
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.7
85 64.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 67.804 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 75 Resp: 262464
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

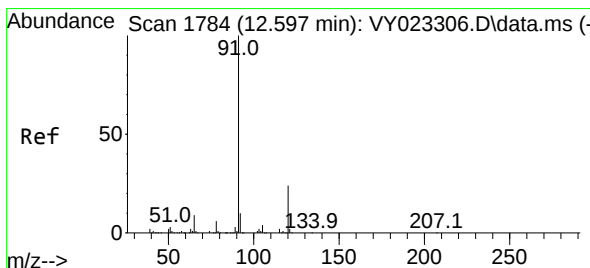
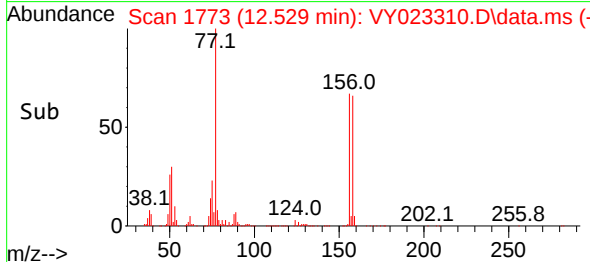
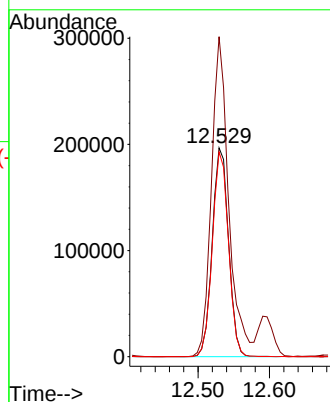
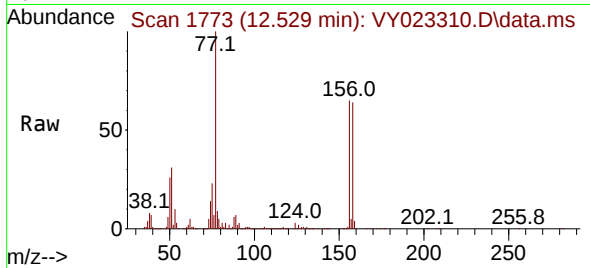




#77
Bromobenzene
Concen: 47.389 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

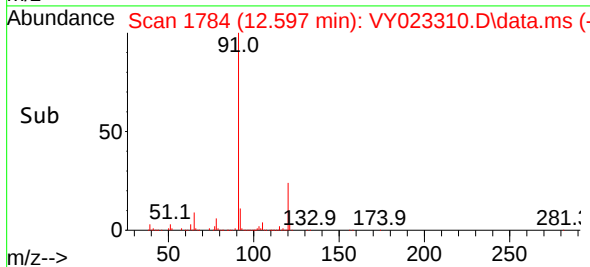
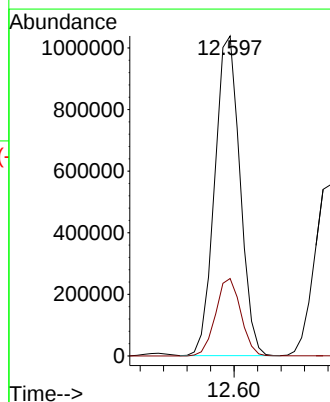
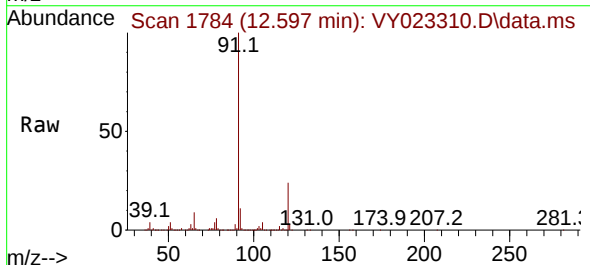
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

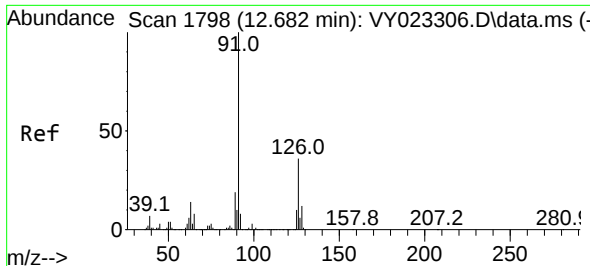
Tgt Ion:156 Resp: 311731
Ion Ratio Lower Upper
156 100
77 160.9 81.3 243.9
158 97.1 48.7 146.1



#78
n-propylbenzene
Concen: 50.967 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 91 Resp: 1546678
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.7

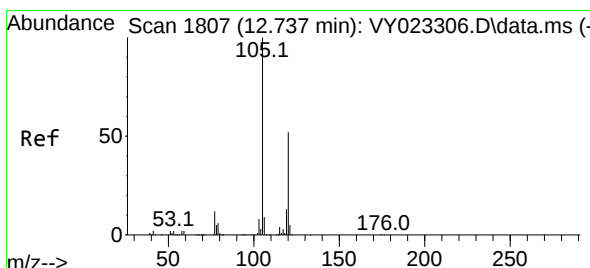
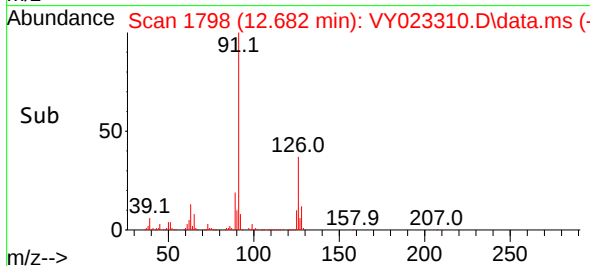
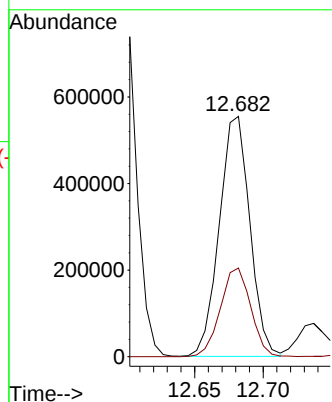
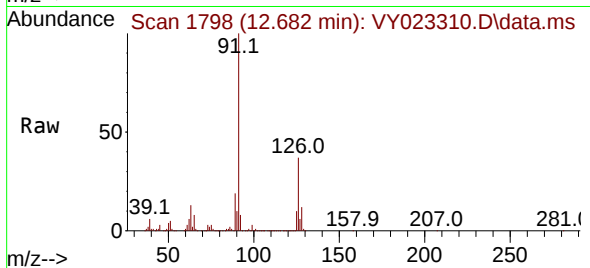




#79
2-Chlorotoluene
Concen: 49.286 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

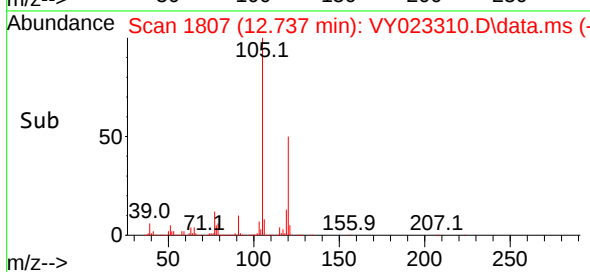
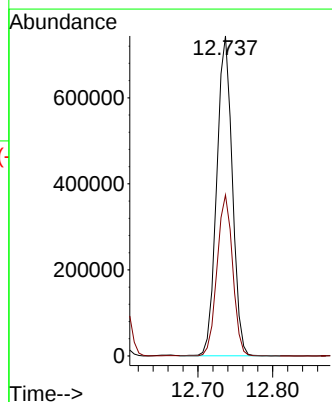
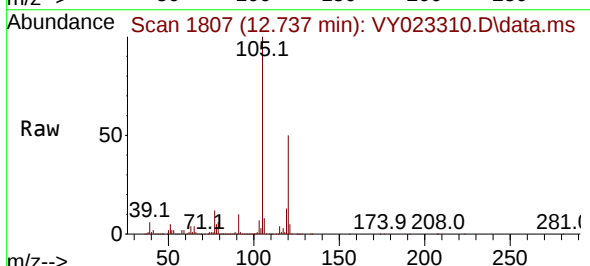
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

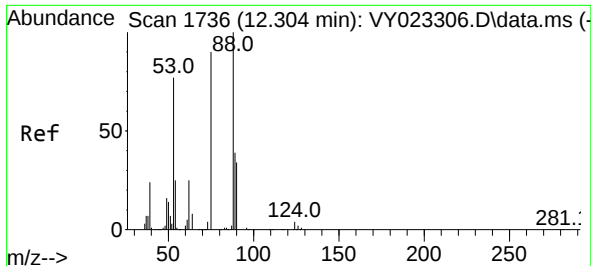
Tgt Ion: 91 Resp: 861469
Ion Ratio Lower Upper
91 100
126 36.7 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 51.423 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 105 Resp: 1076849
Ion Ratio Lower Upper
105 100
120 50.4 25.4 76.4

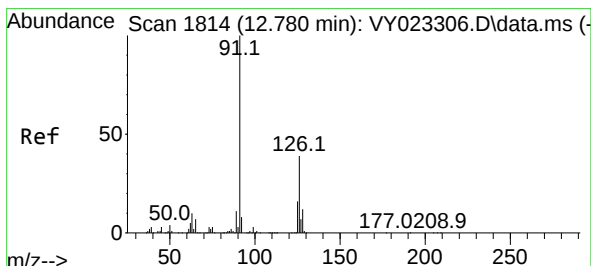
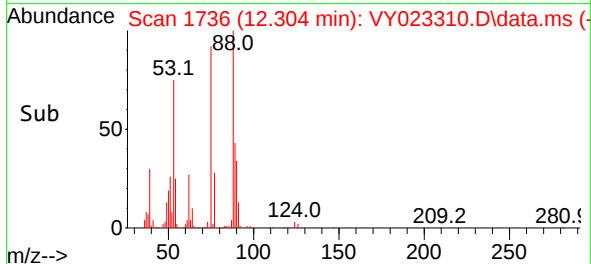
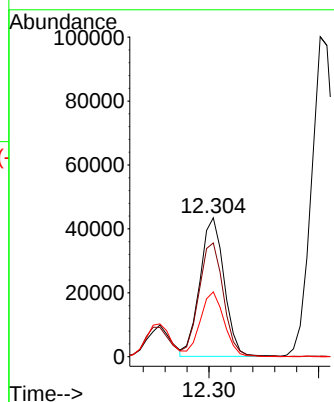
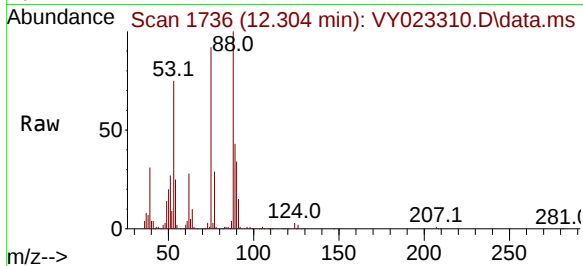




#81
trans-1,4-Dichloro-2-butene
Concen: 46.878 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

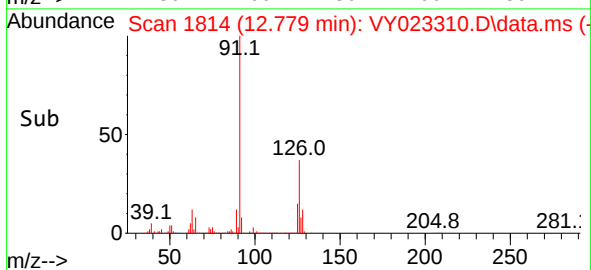
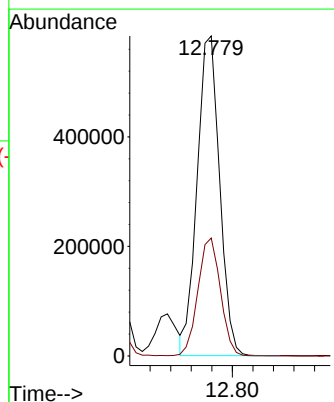
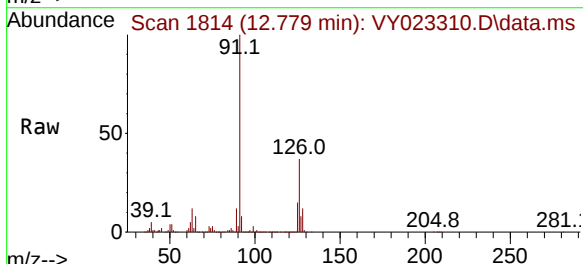
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

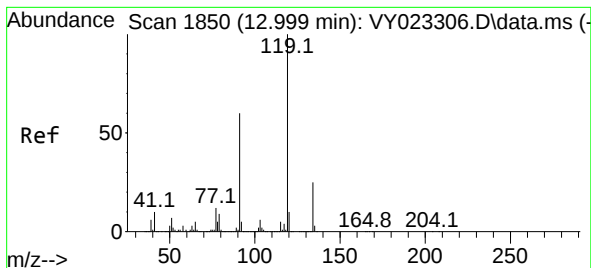
Tgt Ion: 75 Resp: 66540
Ion Ratio Lower Upper
75 100
53 83.4 70.9 106.3
89 45.6 37.4 56.2



#82
4-Chlorotoluene
Concen: 48.573 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 91 Resp: 888353
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.9





#83

tert-Butylbenzene

Concen: 51.922 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090825

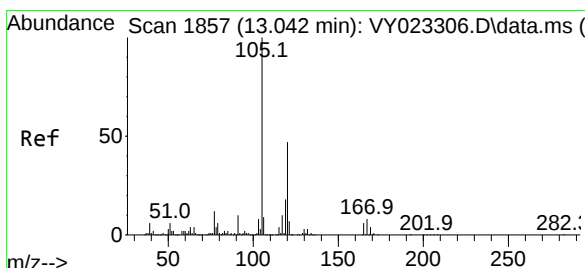
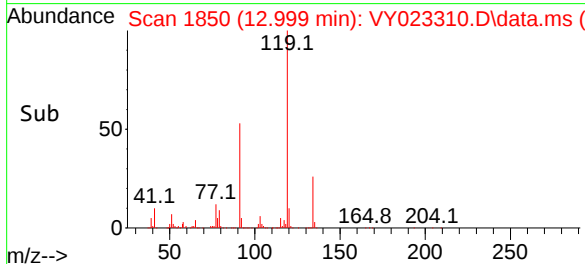
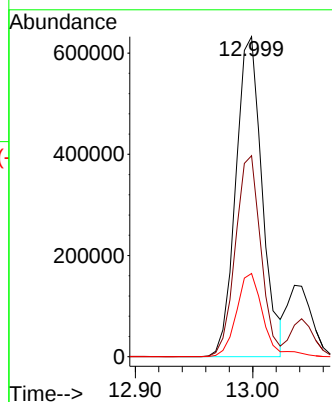
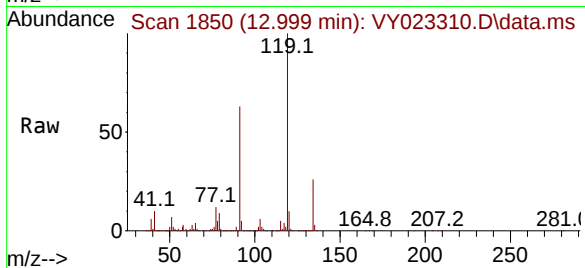
Tgt Ion:119 Resp: 984769

Ion Ratio Lower Upper

119 100

91 60.8 30.3 90.8

134 26.4 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 51.044 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY023310.D

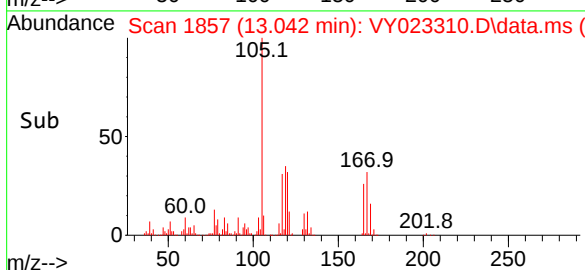
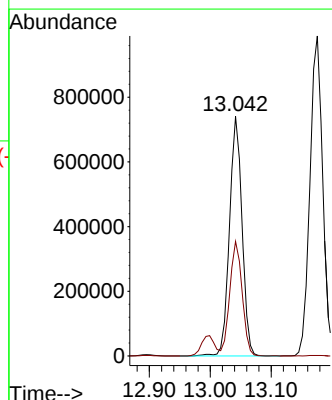
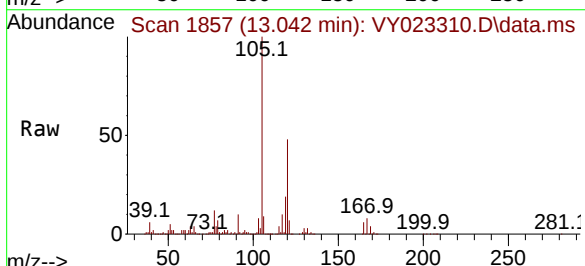
Acq: 08 Sep 2025 12:55

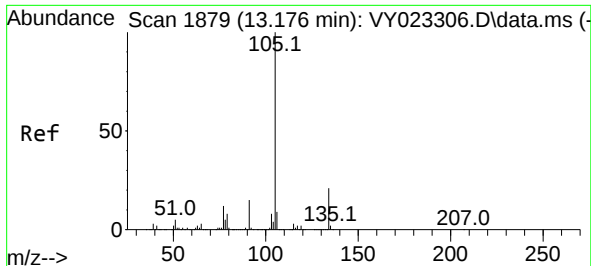
Tgt Ion:105 Resp: 1057469

Ion Ratio Lower Upper

105 100

120 47.0 23.3 69.8

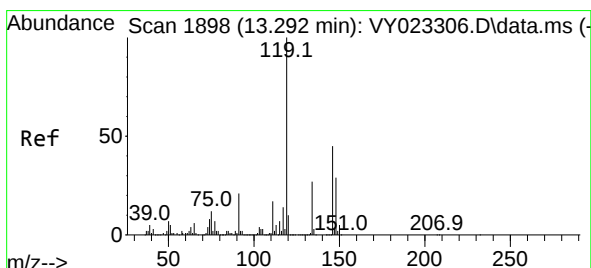
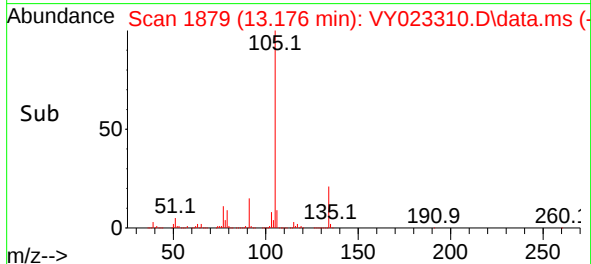
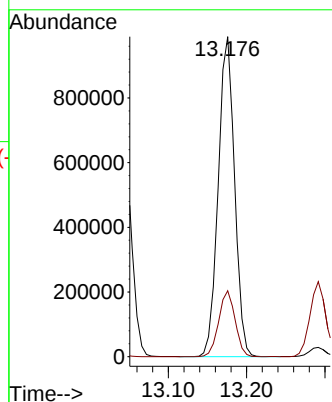
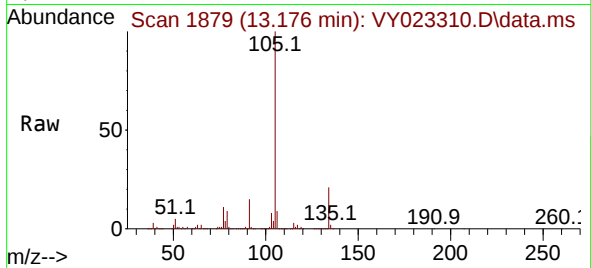




#85
 sec-Butylbenzene
 Concen: 52.022 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

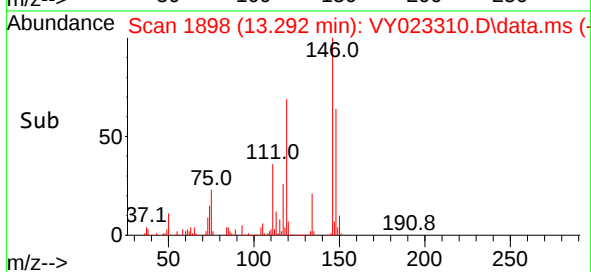
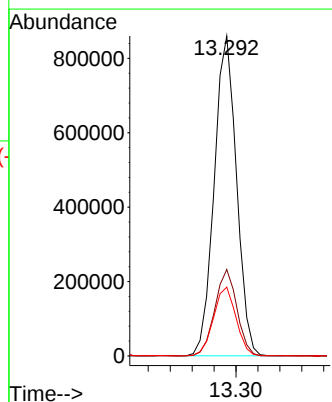
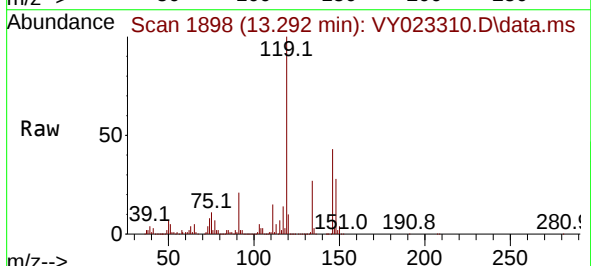
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090825

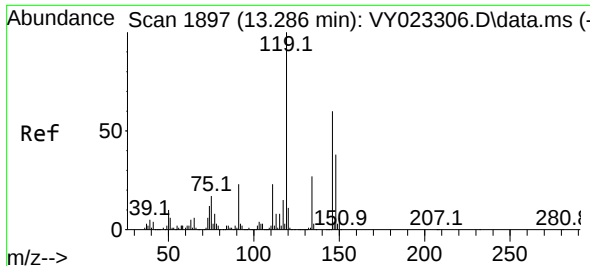
Tgt Ion:105 Resp: 1435571
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 52.135 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

Tgt Ion:119 Resp: 1215267
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 21.7 10.9 32.7

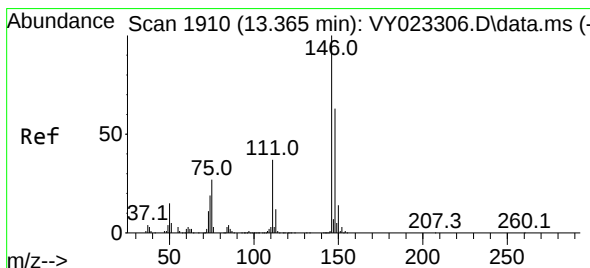
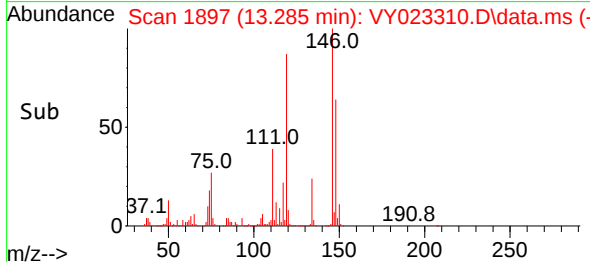
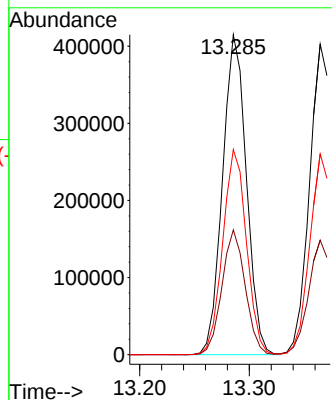
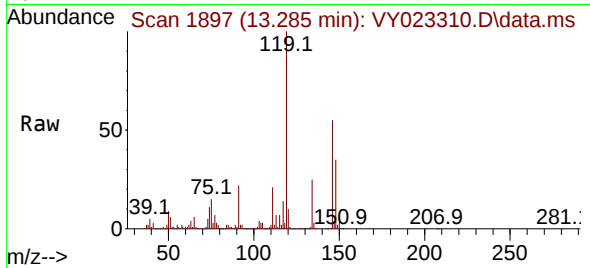




#87
 1,3-Dichlorobenzene
 Concen: 48.223 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

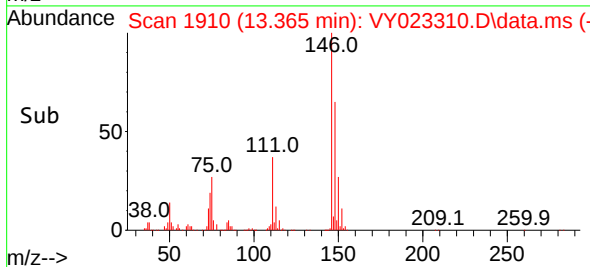
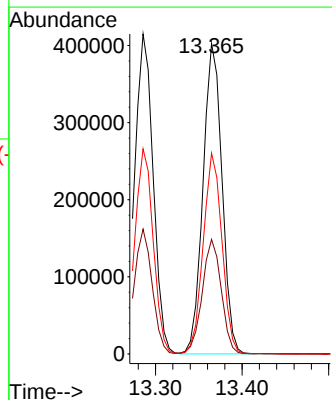
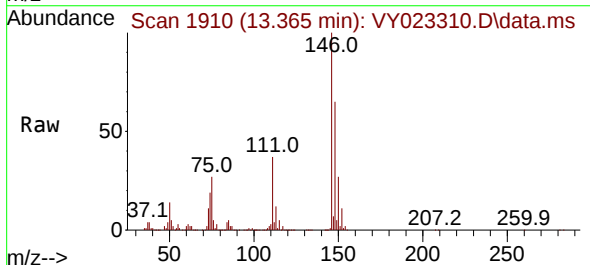
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090825

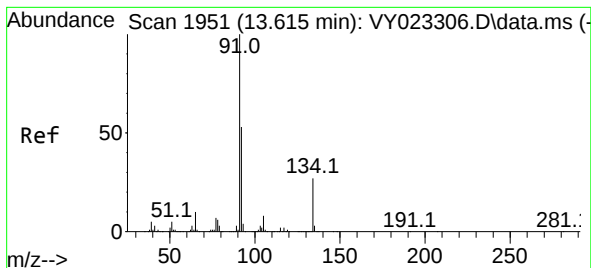
Tgt Ion:146 Resp: 627713
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.7 56.1
 148 63.7 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 47.563 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

Tgt Ion:146 Resp: 613219
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.3 54.9
 148 64.0 31.8 95.3





#89

n-Butylbenzene

Concen: 52.244 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

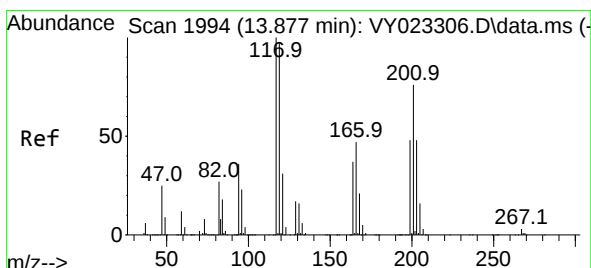
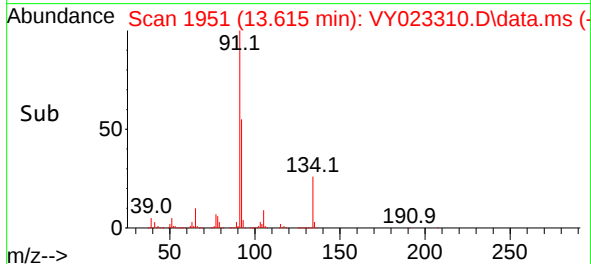
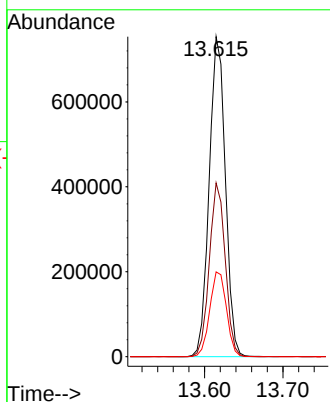
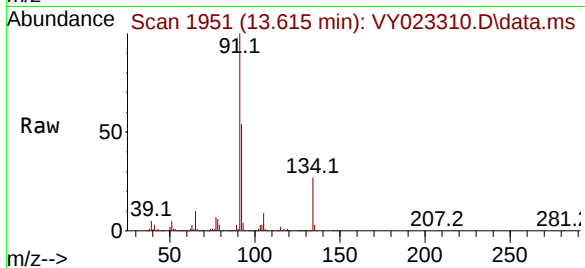
MSVOA_Y

ClientSampleId :

ICVVY090825

Tgt Ion: 91 Resp: 1080023

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.8
134	27.3	13.6	40.8



#90

Hexachloroethane

Concen: 48.841 ug/l

RT: 13.877 min Scan# 1994

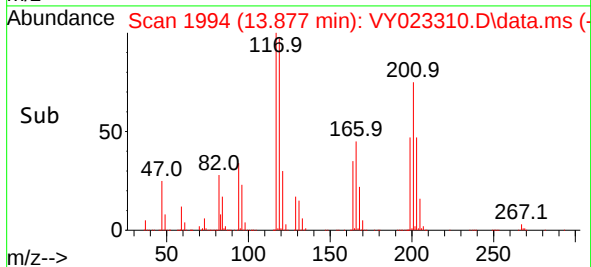
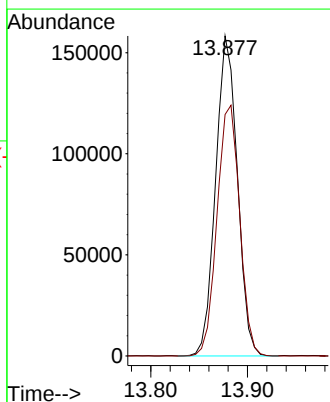
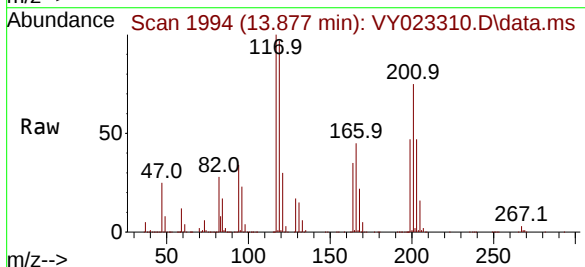
Delta R.T. -0.000 min

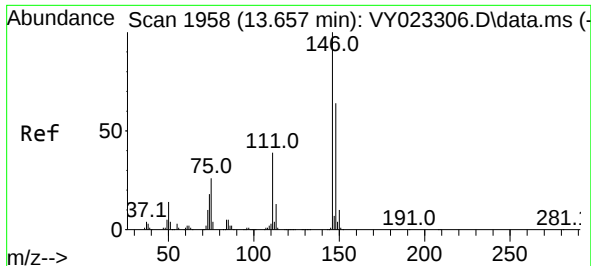
Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Tgt Ion: 117 Resp: 246822

Ion	Ratio	Lower	Upper
117	100		
201	81.7	40.6	121.8

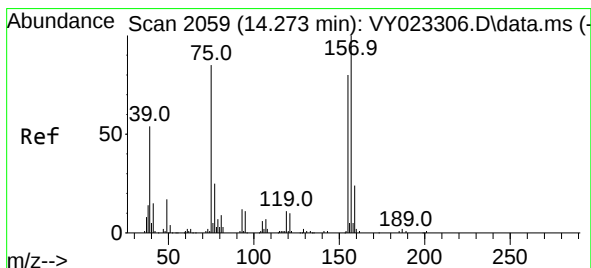
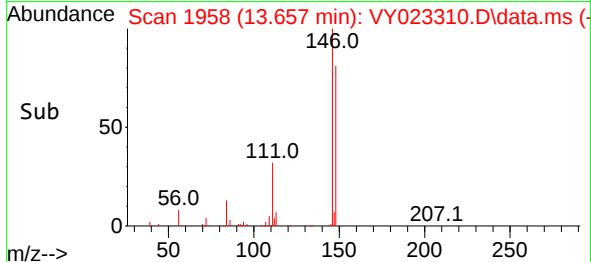
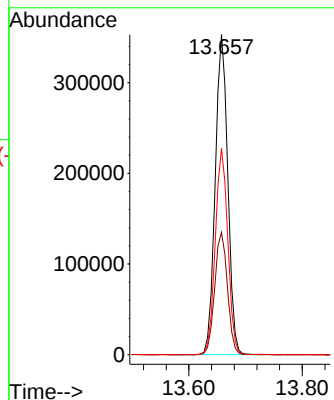
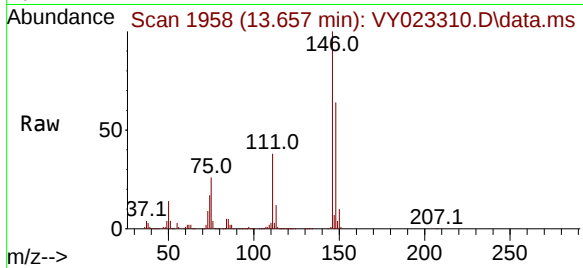




#91
1,2-Dichlorobenzene
Concen: 47.779 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

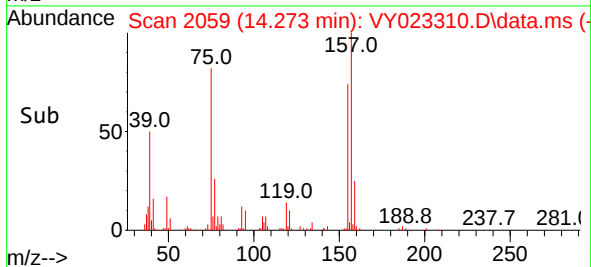
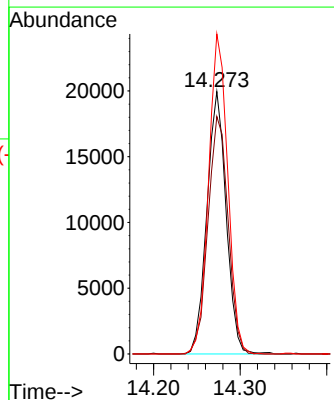
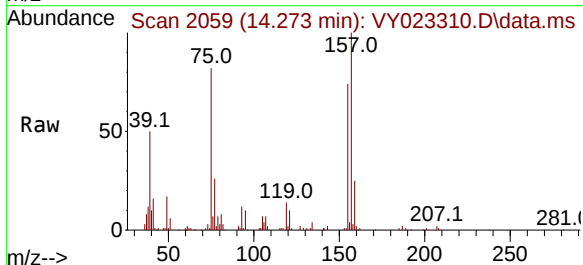
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090825

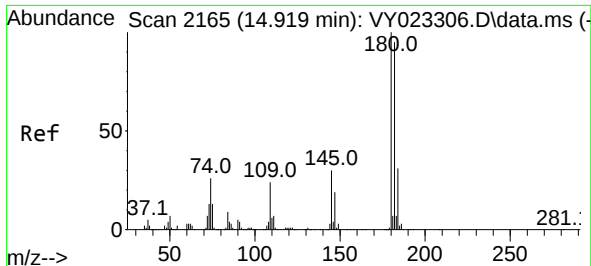
Tgt Ion:146 Resp: 542254
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.7
148 64.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.428 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023310.D
Acq: 08 Sep 2025 12:55

Tgt Ion: 75 Resp: 30802
Ion Ratio Lower Upper
75 100
155 94.5 49.0 147.0
157 121.1 62.2 186.6

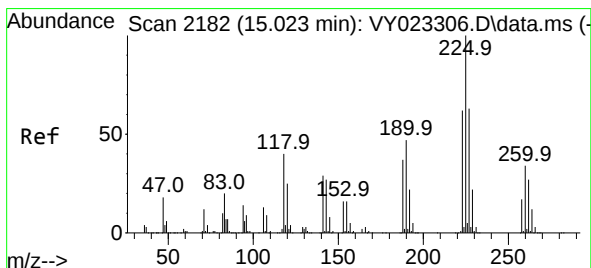
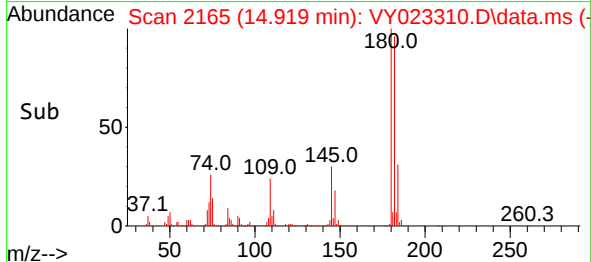
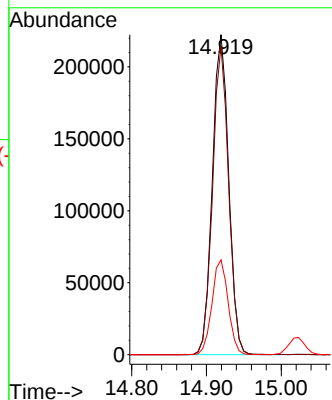
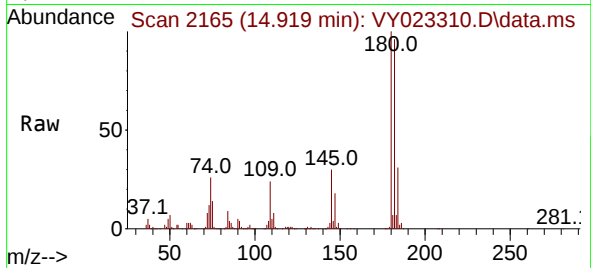




#93
 1,2,4-Trichlorobenzene
 Concen: 51.050 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

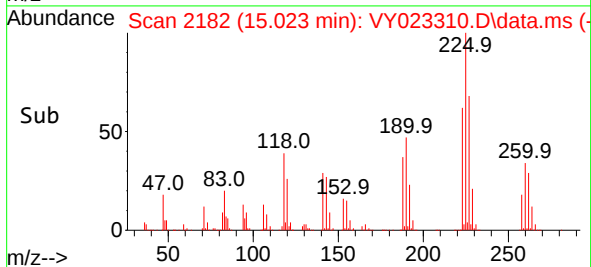
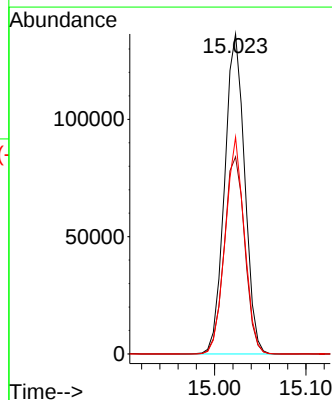
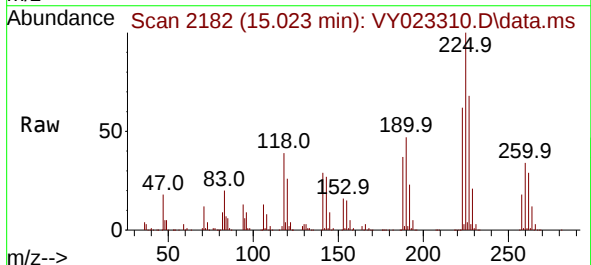
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090825

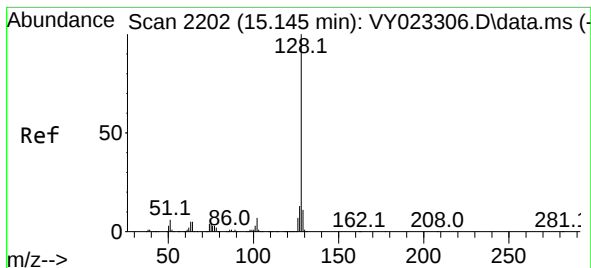
Tgt Ion:180 Resp: 337958
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.6 142.9
 145 29.5 14.9 44.9



#94
 Hexachlorobutadiene
 Concen: 50.756 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY023310.D
 Acq: 08 Sep 2025 12:55

Tgt Ion:225 Resp: 207755
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.4 94.2
 227 64.7 31.8 95.4





#95

Naphthalene

Concen: 51.370 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY090825

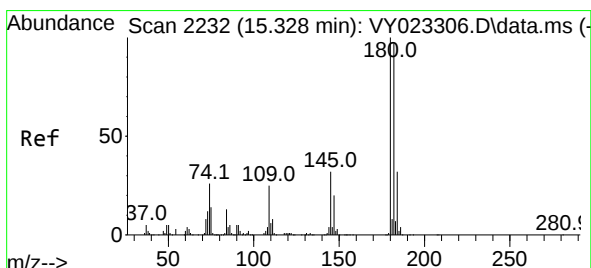
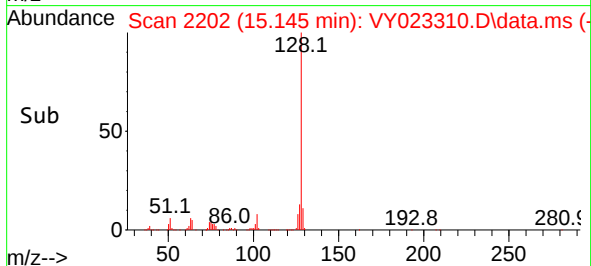
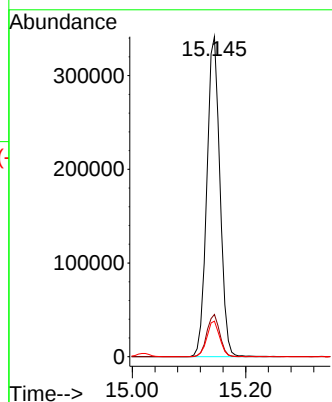
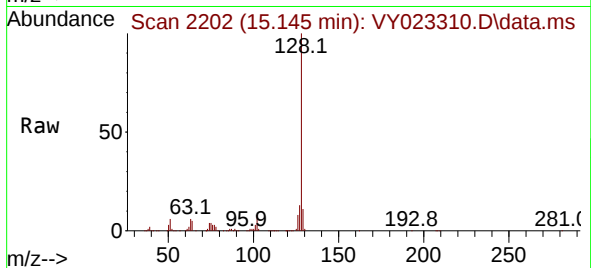
Tgt Ion:128 Resp: 546604

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.162 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023310.D

Acq: 08 Sep 2025 12:55

Tgt Ion:180 Resp: 288401

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.5

145 31.3 15.6 46.8

