

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
 Data File : VY022500.D
 Acq On : 02 Jun 2025 16:24
 Operator : SY/MD
 Sample : VY0602SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

Quant Time: Jun 03 04:06:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 03:22:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	201633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	342745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	291387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	136847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	114608	50.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.640%	
35) Dibromofluoromethane	7.634	113	105595	51.616	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.240%	
50) Toluene-d8	10.109	98	428859	51.881	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	12.408	95	124988	50.748	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	39935	22.122	ug/l	96
3) Chloromethane	2.068	50	101674	19.065	ug/l	96
4) Vinyl Chloride	2.202	62	126839	20.502	ug/l	99
5) Bromomethane	2.592	94	128977	21.751	ug/l	99
6) Chloroethane	2.733	64	88378	20.812	ug/l	94
7) Trichlorofluoromethane	3.050	101	116559	22.193	ug/l	95
8) Diethyl Ether	3.458	74	24924	21.072	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	45942	20.769	ug/l	99
10) Methyl Iodide	4.007	142	40495	16.916	ug/l	99
11) Tert butyl alcohol	4.872	59	16403	101.837	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	43373	20.513	ug/l	97
13) Acrolein	3.653	56	21372	106.469	ug/l	99
14) Allyl chloride	4.385	41	67622	20.372	ug/l	98
15) Acrylonitrile	5.067	53	51228	102.265	ug/l	100
16) Acetone	3.873	43	39865	87.044	ug/l	100
17) Carbon Disulfide	4.110	76	137329	20.286	ug/l	99
18) Methyl Acetate	4.391	43	29232	21.554	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	122005	20.486	ug/l	96
20) Methylene Chloride	4.616	84	49679	19.096	ug/l	93
21) trans-1,2-Dichloroethene	5.110	96	49459	20.900	ug/l	90
22) Diisopropyl ether	6.019	45	154177	20.867	ug/l	98
23) Vinyl Acetate	5.958	43	438115	100.183	ug/l	96
24) 1,1-Dichloroethane	5.921	63	89731	20.615	ug/l	100
25) 2-Butanone	6.896	43	63810	96.591	ug/l	99
26) 2,2-Dichloropropane	6.884	77	78015	20.285	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	56961	20.824	ug/l	97
28) Bromochloromethane	7.244	49	38081	20.070	ug/l	99
29) Tetrahydrofuran	7.268	42	42953	100.809	ug/l	99
30) Chloroform	7.427	83	90548	21.002	ug/l	92
31) Cyclohexane	7.701	56	87597	20.214	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	81457	21.283	ug/l	99
36) 1,1-Dichloropropene	7.835	75	67552	20.345	ug/l	100
37) Ethyl Acetate	6.988	43	30209	20.402	ug/l	99
38) Carbon Tetrachloride	7.817	117	68070	19.984	ug/l	99
39) Methylcyclohexane	9.109	83	91254	20.451	ug/l	98
40) Benzene	8.079	78	201994	20.597	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15554	17.984	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	55244	20.631	ug/l	100
43) Isopropyl Acetate	8.201	43	63478	19.850	ug/l	99
44) Trichloroethene	8.866	130	49225	20.538	ug/l	98
45) 1,2-Dichloropropane	9.140	63	48255	20.820	ug/l	98
46) Dibromomethane	9.231	93	26738	20.506	ug/l	98
47) Bromodichloromethane	9.426	83	69412	20.994	ug/l	98
48) Methyl methacrylate	9.219	41	29530	19.675	ug/l	98
49) 1,4-Dioxane	9.237	88	5855	379.032	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	157411	98.730	ug/l	98
52) Toluene	10.170	92	123267	20.002	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	61460	19.840	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	73669	20.429	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	33530	20.167	ug/l	95
56) Ethyl methacrylate	10.438	69	47531	19.779	ug/l	100
57) 1,3-Dichloropropane	10.719	76	60889	20.662	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	105730	96.908	ug/l	100
59) 2-Hexanone	10.762	43	102819	96.426	ug/l	99
60) Dibromochloromethane	10.914	129	42049	19.901	ug/l	98
61) 1,2-Dibromoethane	11.018	107	31360	20.694	ug/l	99
64) Tetrachloroethene	10.646	164	52041	20.762	ug/l	98
65) Chlorobenzene	11.444	112	130814	20.287	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.518	131	42902	19.751	ug/l	99
67) Ethyl Benzene	11.518	91	236616	19.784	ug/l	98
68) m/p-Xylenes	11.627	106	179501	39.592	ug/l	99
69) o-Xylene	11.957	106	84353	19.844	ug/l	99
70) Styrene	11.969	104	136180	19.381	ug/l	98
71) Bromoform	12.133	173	22650	19.595	ug/l #	98
73) Isopropylbenzene	12.255	105	220709	19.645	ug/l	98
74) N-amyl acetate	12.072	43	53050	18.714	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	37051	20.093	ug/l	95
76) 1,2,3-Trichloropropane	12.554	75	50619	32.332	ug/l #	100
77) Bromobenzene	12.530	156	45984	19.395	ug/l	95
78) n-propylbenzene	12.597	91	271685	19.799	ug/l	99
79) 2-Chlorotoluene	12.682	91	143224	19.693	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	172628	19.571	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	12535	19.335	ug/l	96
82) 4-Chlorotoluene	12.780	91	147519	19.662	ug/l	100
83) tert-Butylbenzene	12.999	119	159035	20.089	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	172573	19.562	ug/l	100
85) sec-Butylbenzene	13.176	105	238665	19.684	ug/l	99
86) p-Isopropyltoluene	13.292	119	195572	19.569	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	92264	19.207	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	91384	19.614	ug/l	99
89) n-Butylbenzene	13.615	91	187105	19.733	ug/l	99
90) Hexachloroethane	13.883	117	40235	20.679	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	81675	20.026	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5636	20.993	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	46082	20.717	ug/l	98
94) Hexachlorobutadiene	15.023	225	26078	21.241	ug/l	97
95) Naphthalene	15.145	128	86538	20.273	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	39996	20.981	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jun 03 03:22:04 2025
Response via : Initial Calibration

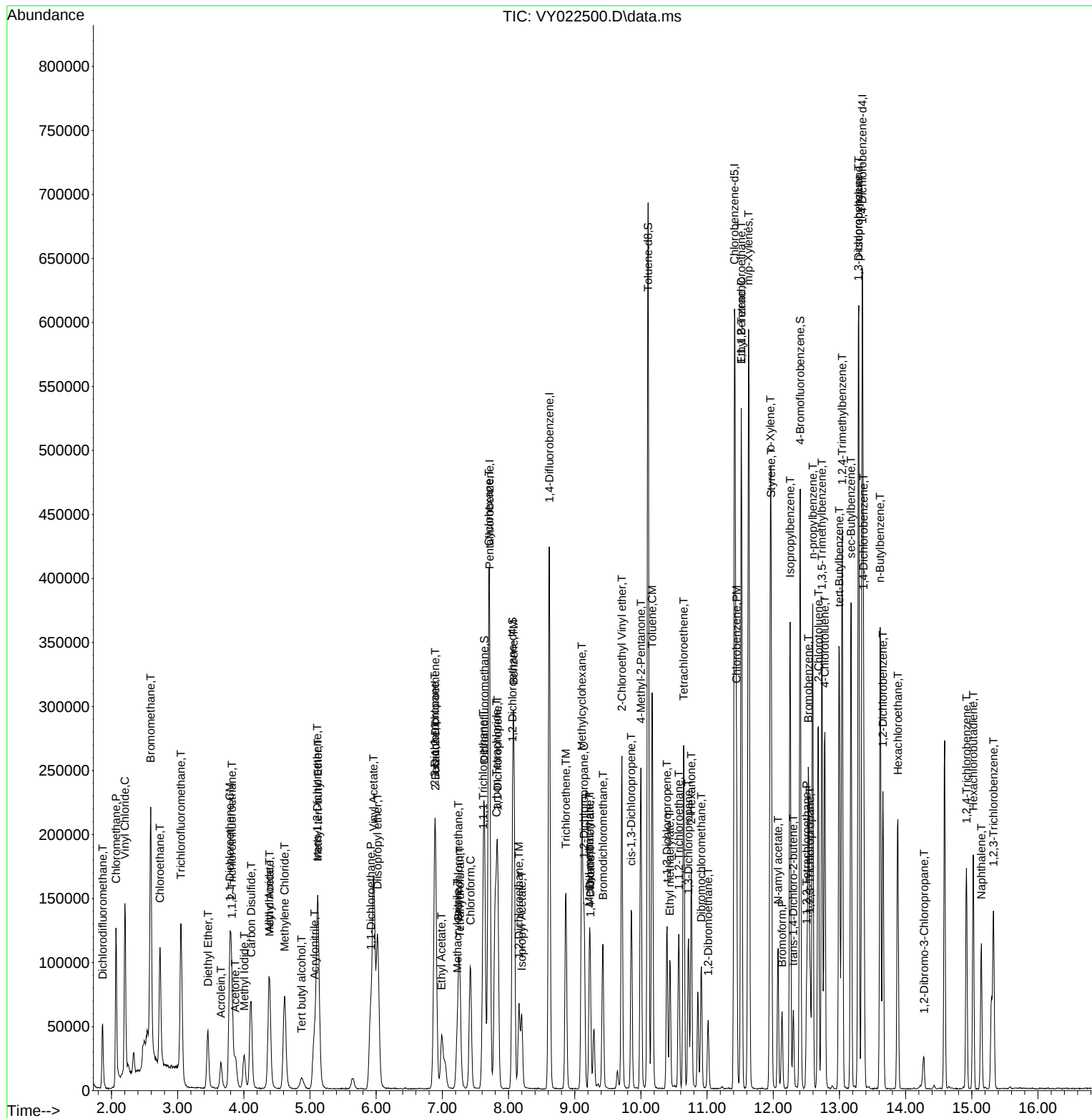
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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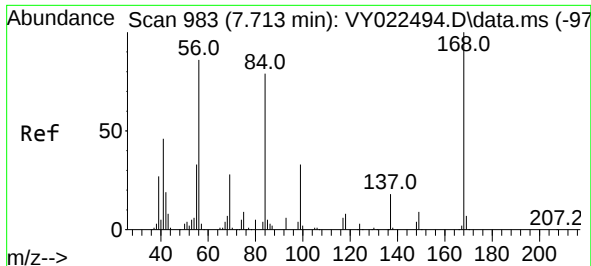
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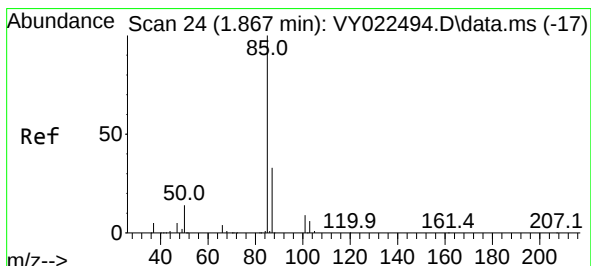
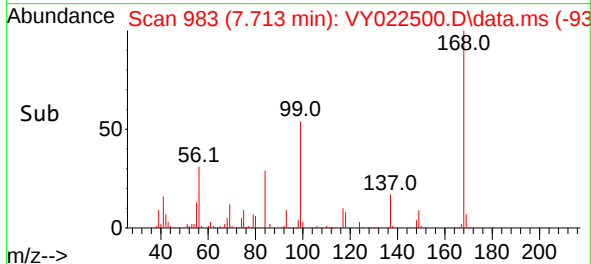
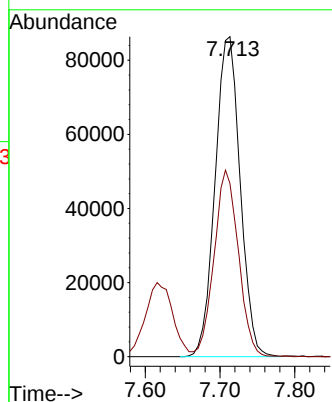
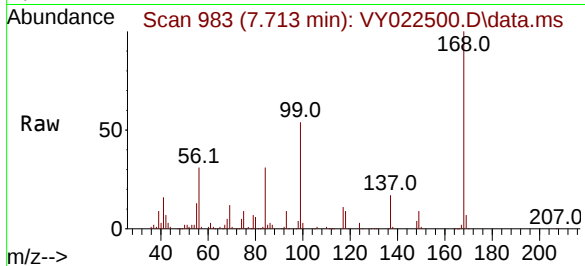




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022500.D
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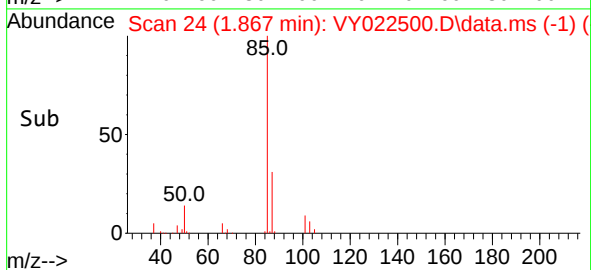
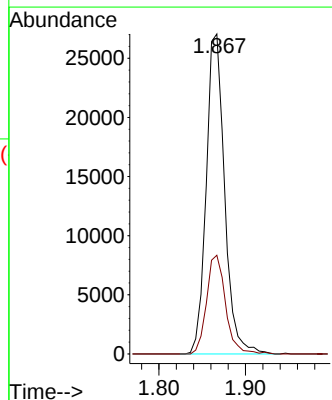
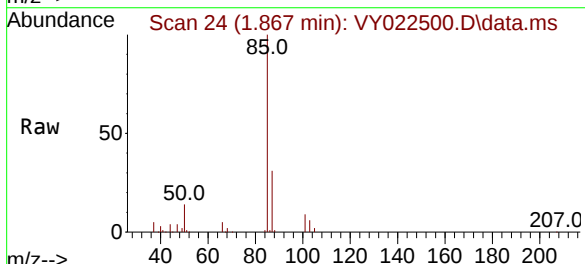
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

Tgt Ion:168 Resp: 201633
Ion Ratio Lower Upper
168 100
99 53.9 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 22.122 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 85 Resp: 39935
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0

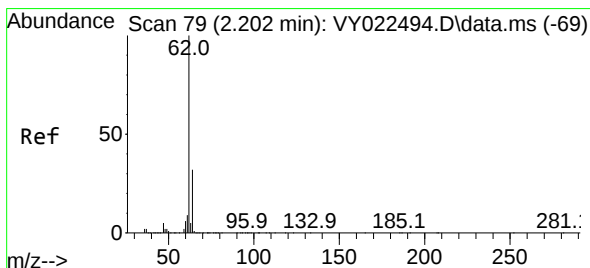
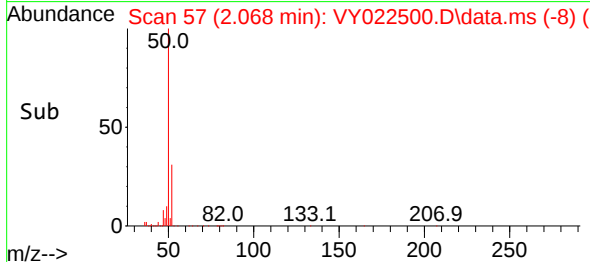
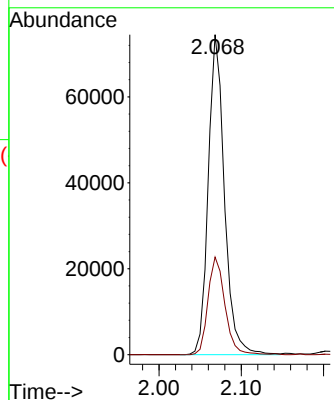
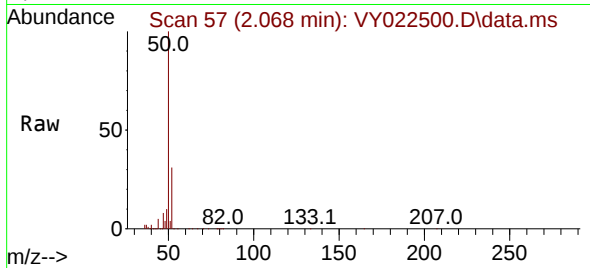




#3
Chloromethane
Concen: 19.065 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

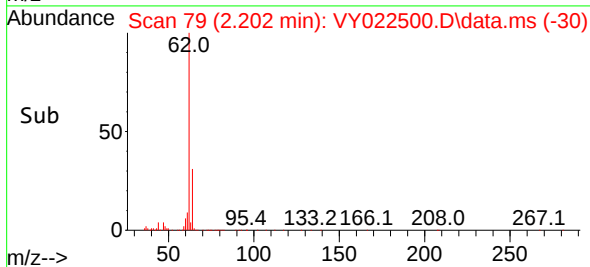
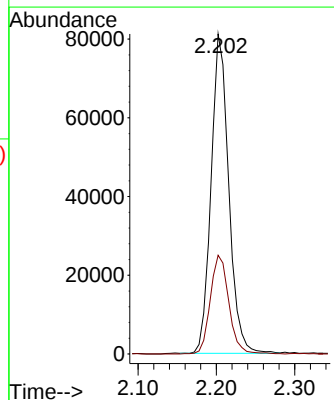
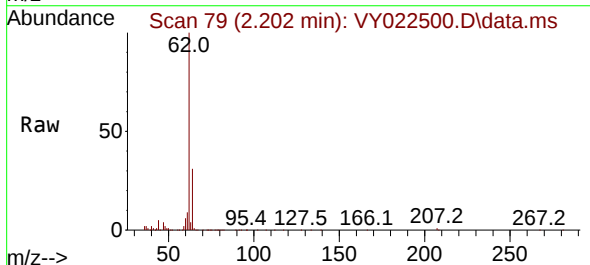
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

Tgt Ion: 50 Resp: 101674
Ion Ratio Lower Upper
50 100
52 30.5 26.0 39.0



#4
Vinyl Chloride
Concen: 20.502 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 62 Resp: 126839
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9

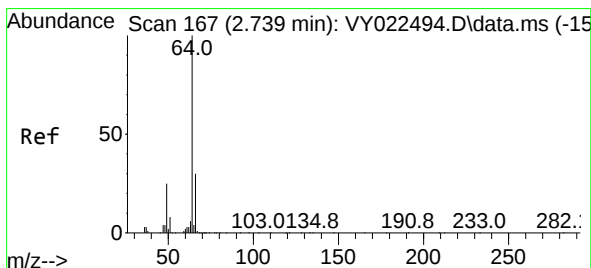
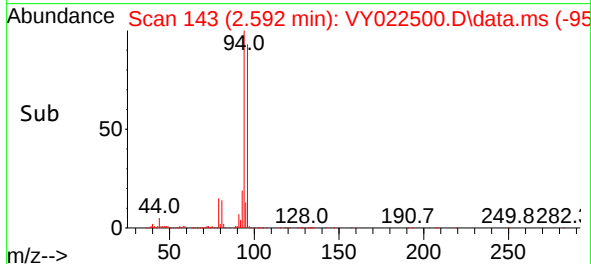
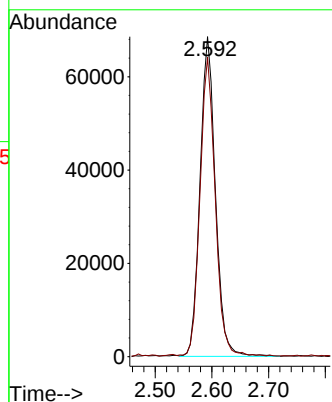
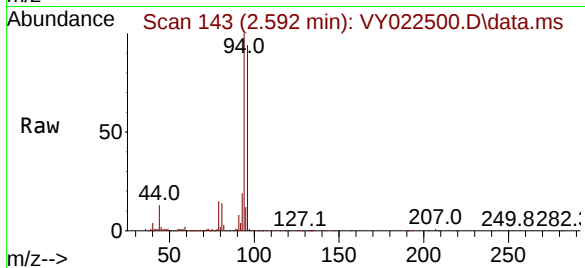




#5
Bromomethane
Concen: 21.751 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

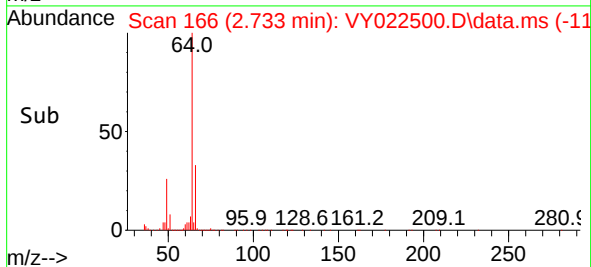
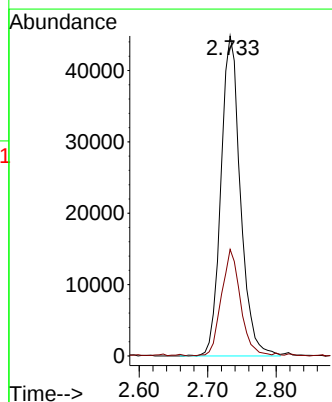
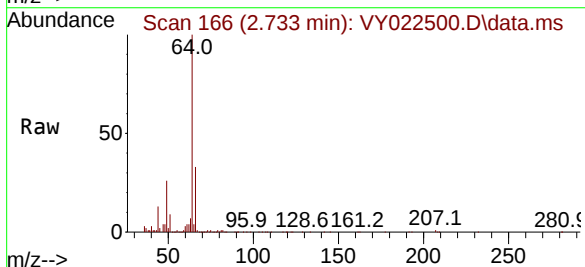
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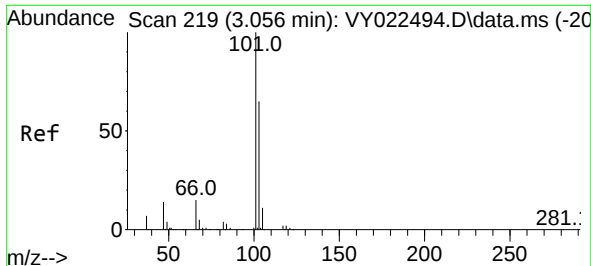
Tgt Ion: 94 Resp: 128977
Ion Ratio Lower Upper
94 100
96 93.4 74.0 111.0



#6
Chloroethane
Concen: 20.812 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 64 Resp: 88378
Ion Ratio Lower Upper
64 100
66 33.0 23.8 35.6

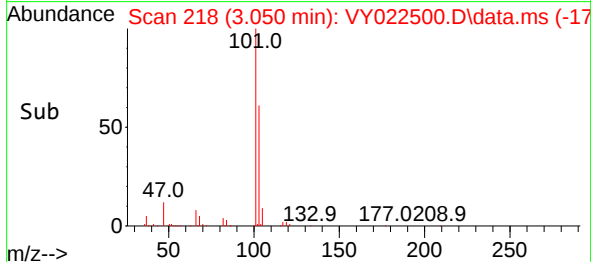
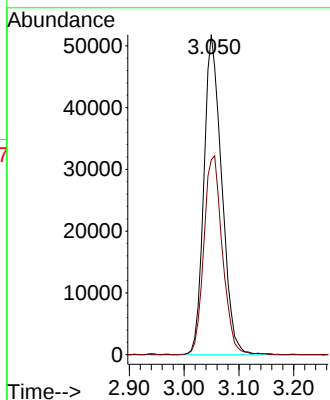
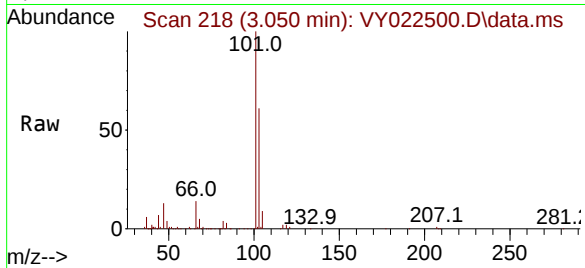




#7
Trichlorofluoromethane
Concen: 22.193 ug/l
RT: 3.050 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

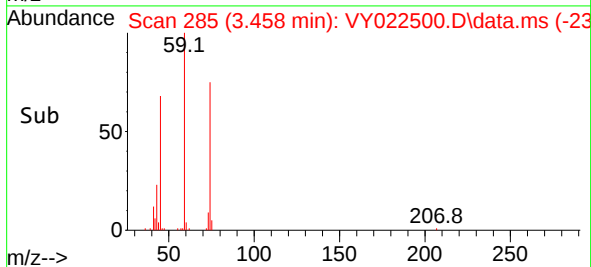
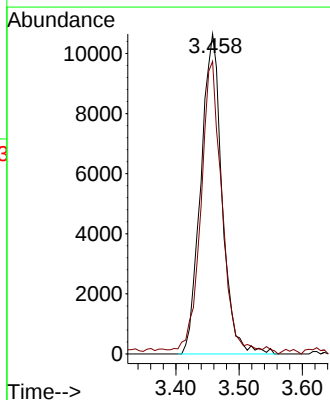
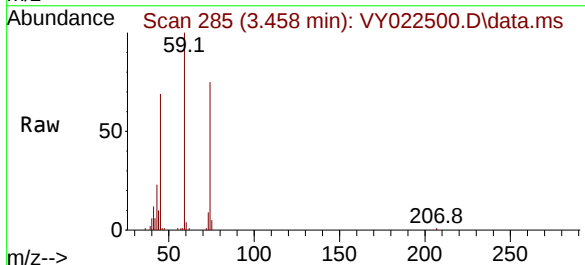
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

Tgt Ion:101 Resp: 116559
Ion Ratio Lower Upper
101 100
103 60.9 52.2 78.2



#8
Diethyl Ether
Concen: 21.072 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 74 Resp: 24924
Ion Ratio Lower Upper
74 100
45 86.3 45.9 137.6

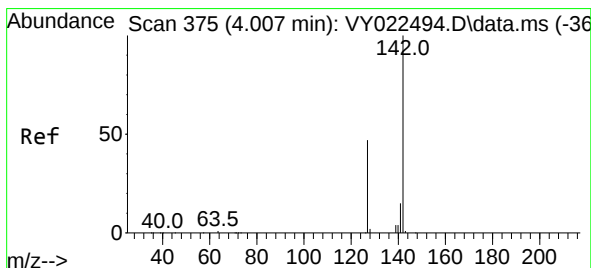
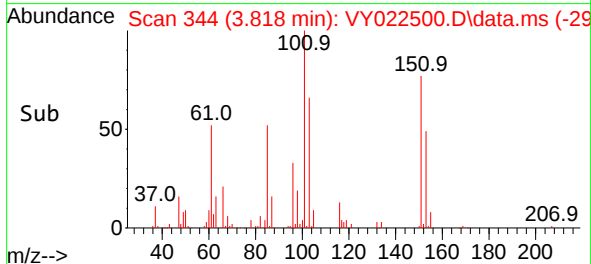
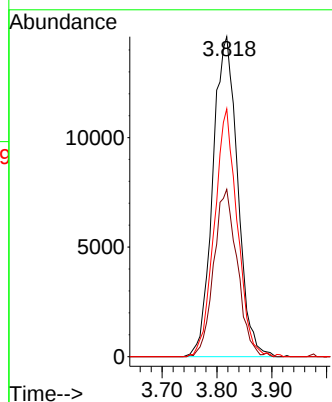
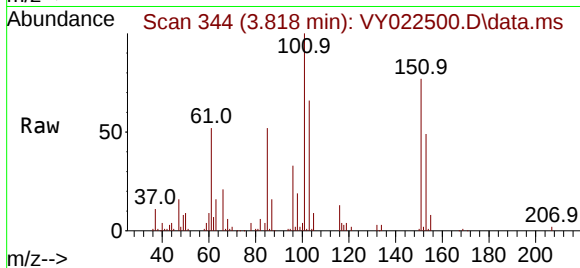




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.769 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY022500.D
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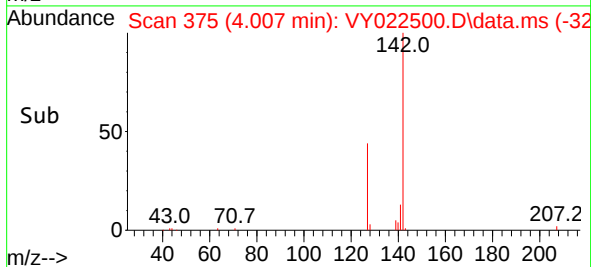
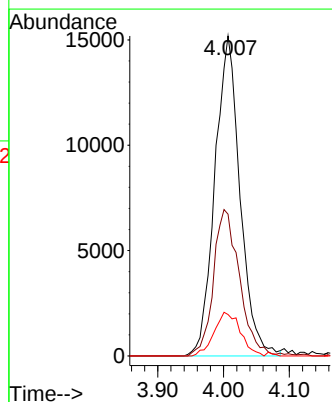
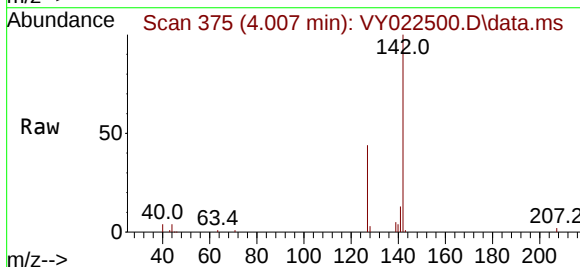
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MSVOA_Y
ClientSampleId :
VY0602SBS01

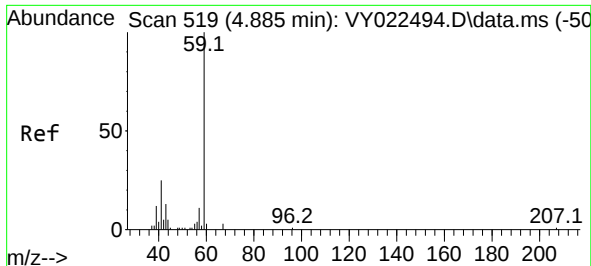
Tgt Ion:101 Resp: 45942
Ion Ratio Lower Upper
101 100
85 49.6 39.3 58.9
151 71.4 57.8 86.8



#10
Methyl Iodide
Concen: 16.916 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion:142 Resp: 40495
Ion Ratio Lower Upper
142 100
127 47.1 37.1 55.7
141 14.2 11.4 17.2

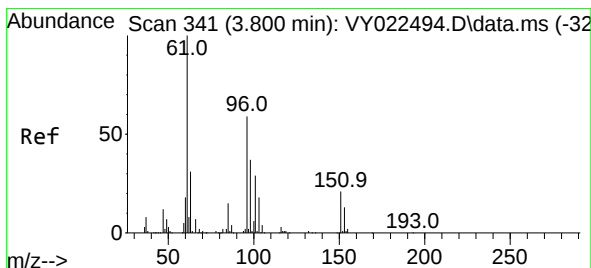
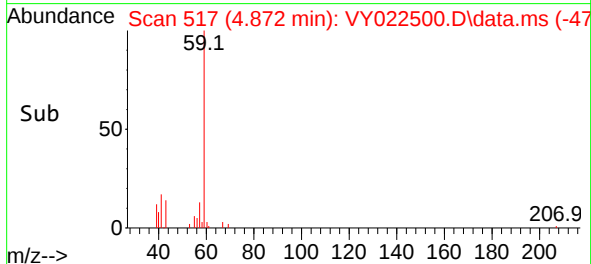
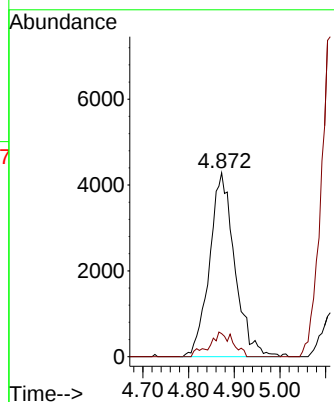
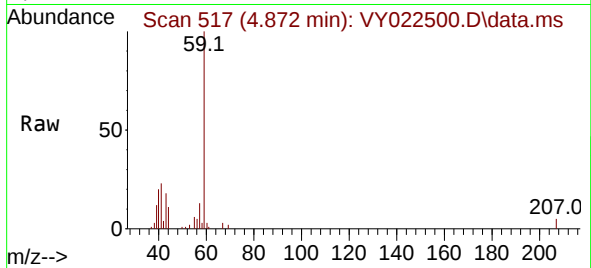




#11
Tert butyl alcohol
Concen: 101.837 ug/l
RT: 4.872 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

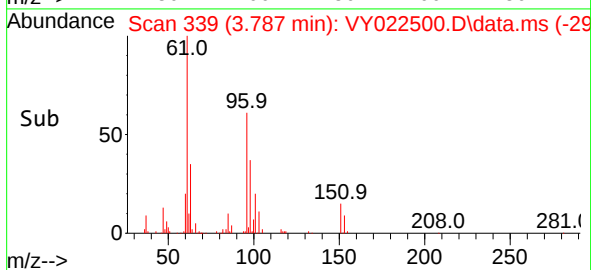
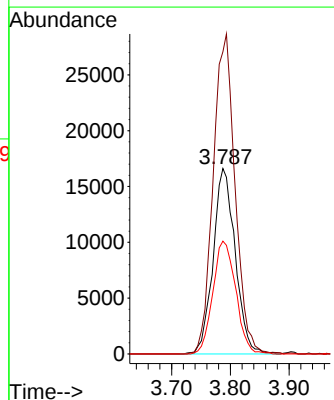
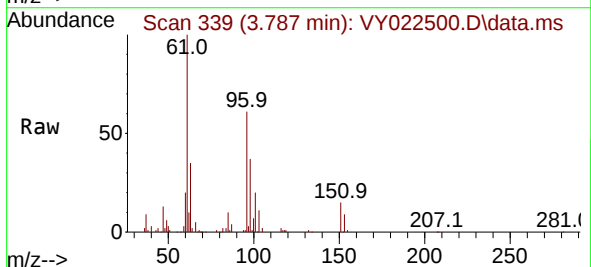
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

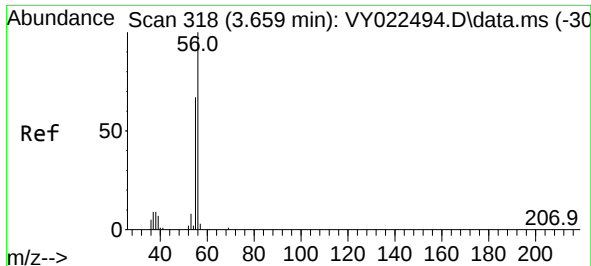
Tgt Ion: 59 Resp: 16403
Ion Ratio Lower Upper
59 100
57 12.4 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 20.513 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 96 Resp: 43373
Ion Ratio Lower Upper
96 100
61 163.0 134.6 201.8
98 60.8 50.2 75.4

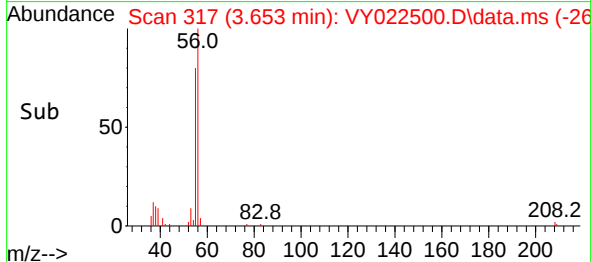
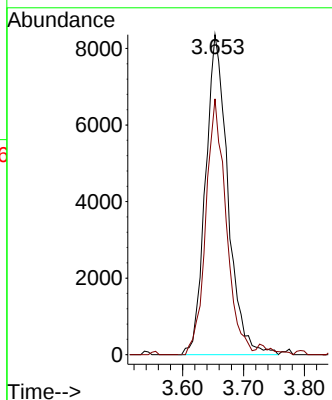
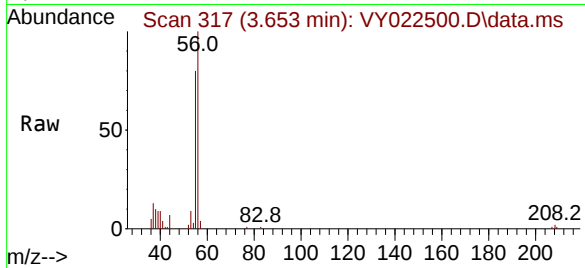




#13
Acrolein
Concen: 106.469 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

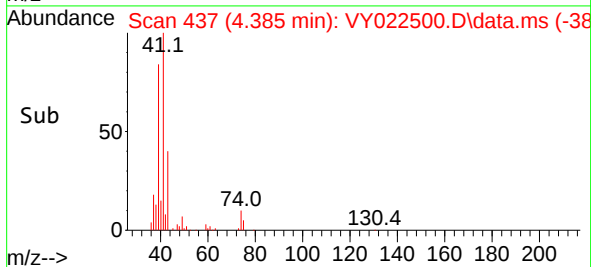
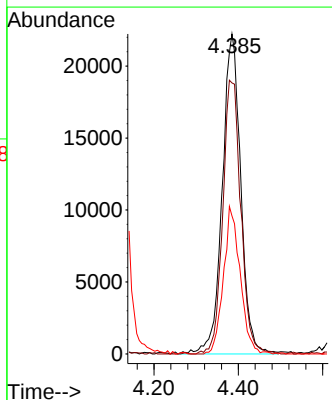
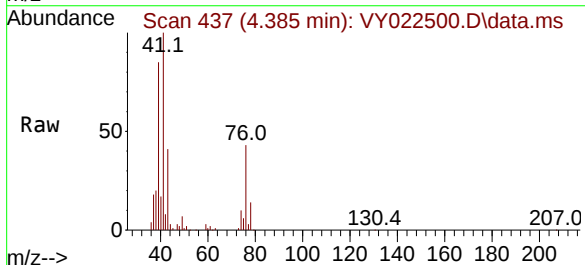
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

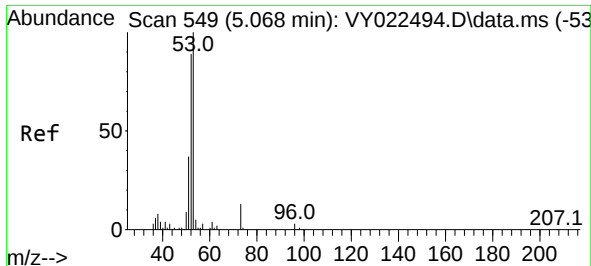
Tgt Ion: 56 Resp: 21372
Ion Ratio Lower Upper
56 100
55 72.5 57.0 85.6



#14
Allyl chloride
Concen: 20.372 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 41 Resp: 67622
Ion Ratio Lower Upper
41 100
39 83.6 69.1 103.7
76 41.7 33.5 50.3

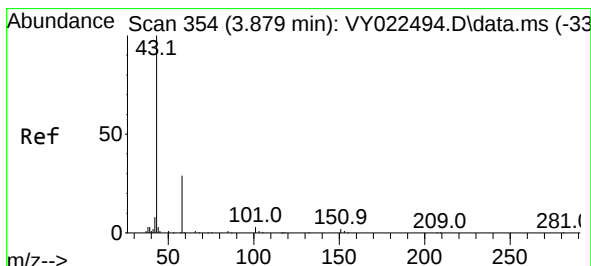
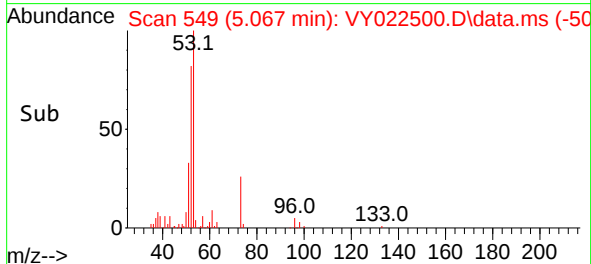
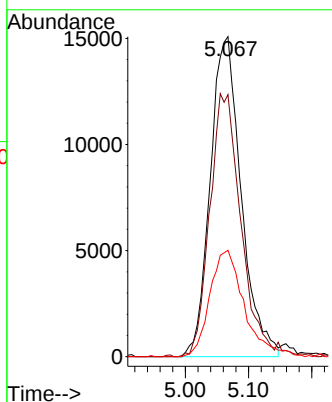
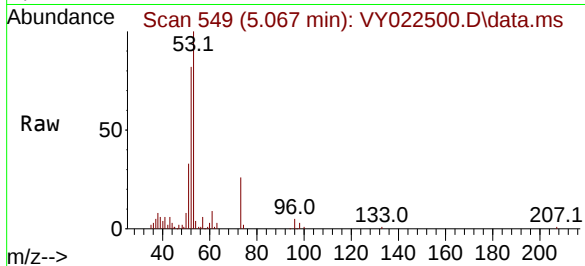




#15
Acrylonitrile
Concen: 102.265 ug/l
RT: 5.067 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

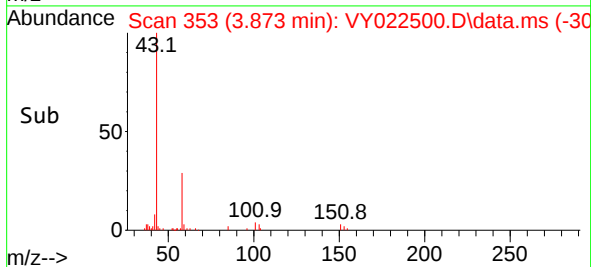
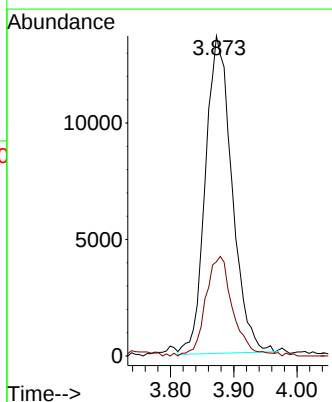
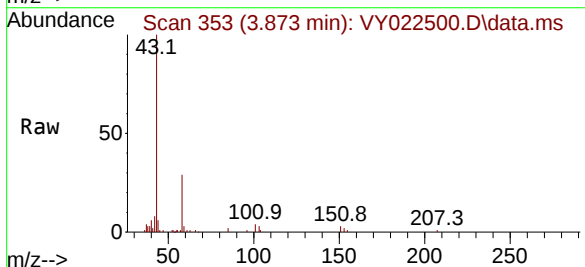
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

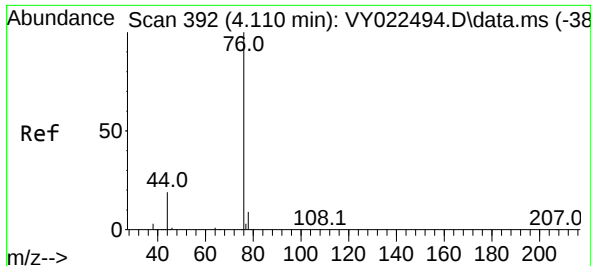
Tgt Ion: 53 Resp: 51228
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 37.0 30.1 45.1



#16
Acetone
Concen: 87.044 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 43 Resp: 39865
Ion Ratio Lower Upper
43 100
58 29.9 24.0 36.0

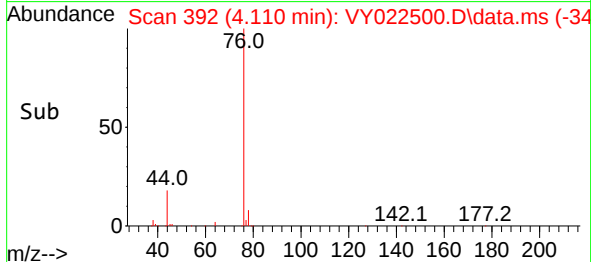
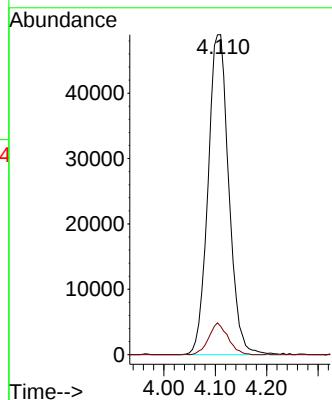
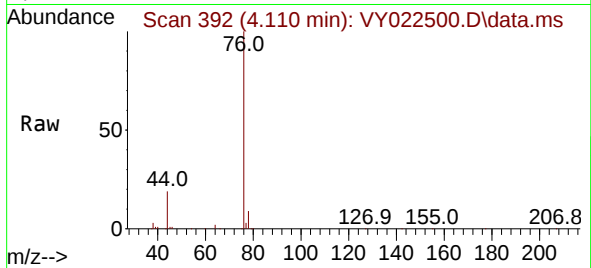




#17
Carbon Disulfide
Concen: 20.286 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

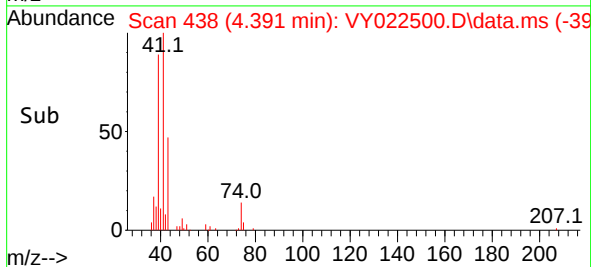
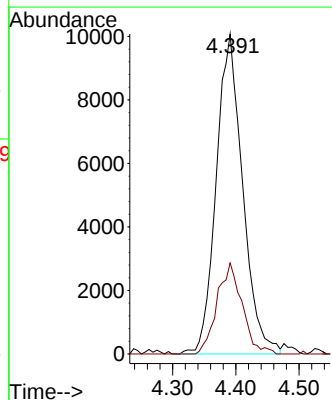
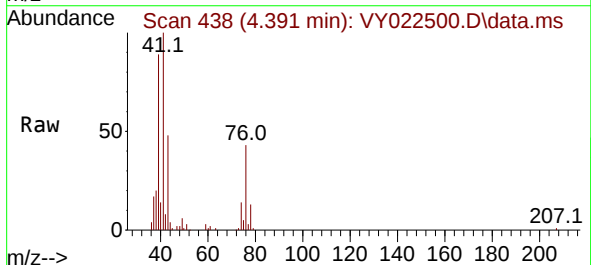
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

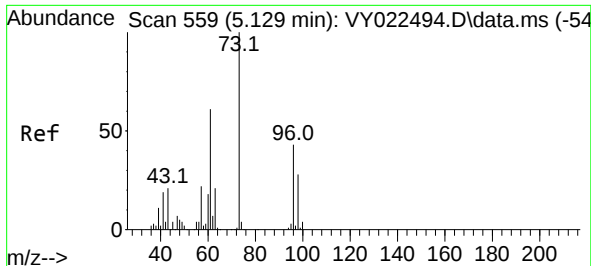
Tgt Ion: 76 Resp: 137329
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 21.554 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 43 Resp: 29232
Ion Ratio Lower Upper
43 100
74 26.9 19.8 29.6

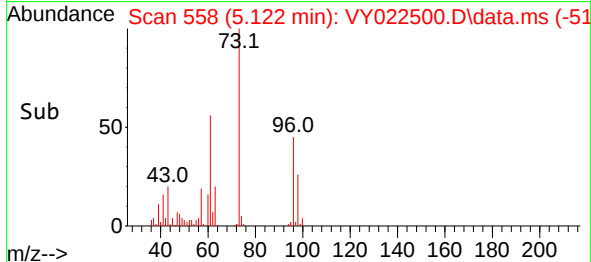
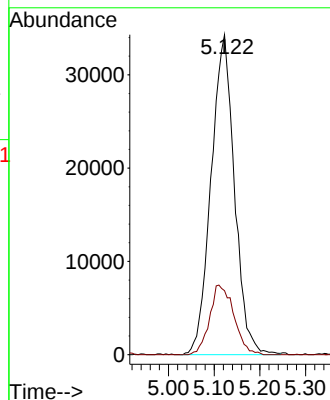
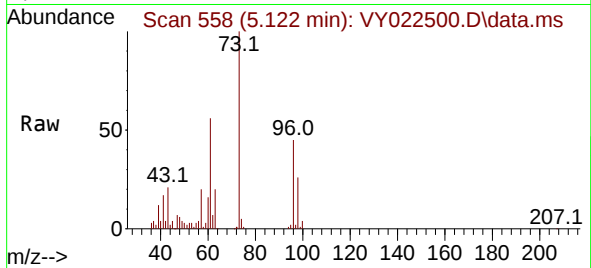




#19
Methyl tert-butyl Ether
Concen: 20.486 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

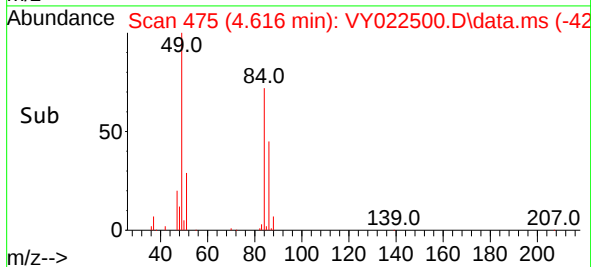
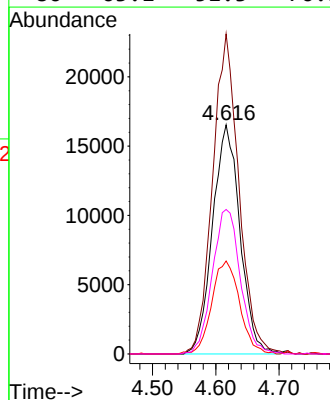
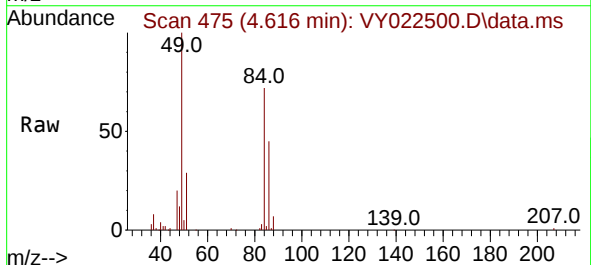
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

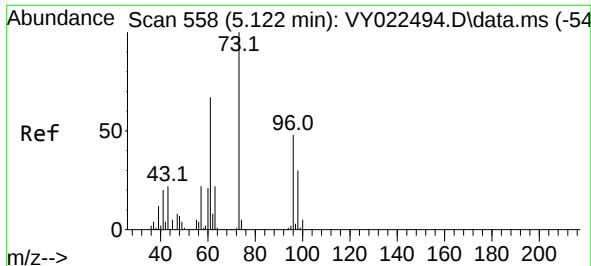
Tgt Ion: 73 Resp: 122005
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.0



#20
Methylene Chloride
Concen: 19.096 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 84 Resp: 49679
Ion Ratio Lower Upper
84 100
49 139.7 101.9 152.9
51 40.6 29.8 44.8
86 63.1 51.3 76.9

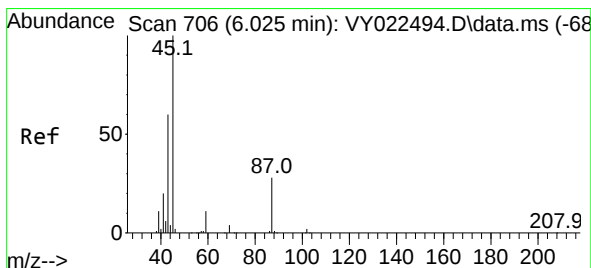
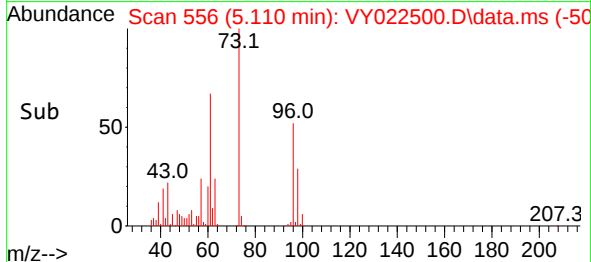
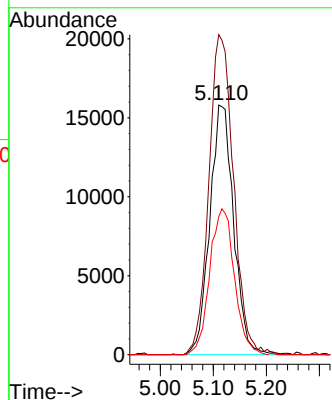
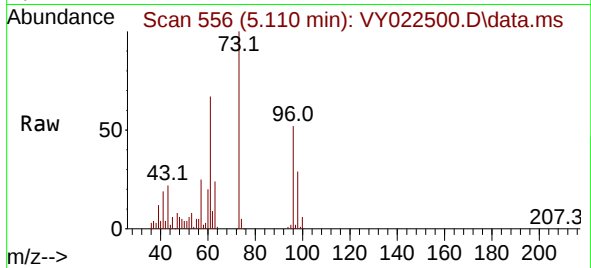




#21
trans-1,2-Dichloroethene
Concen: 20.900 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

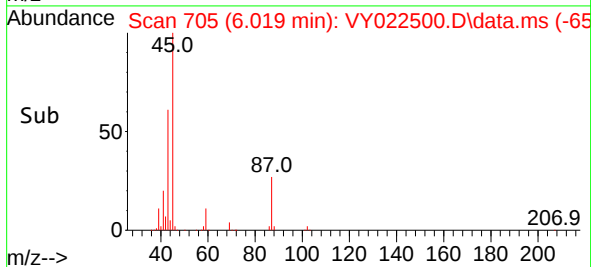
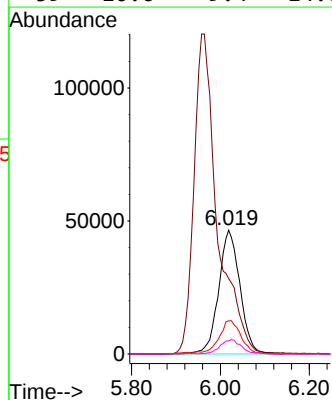
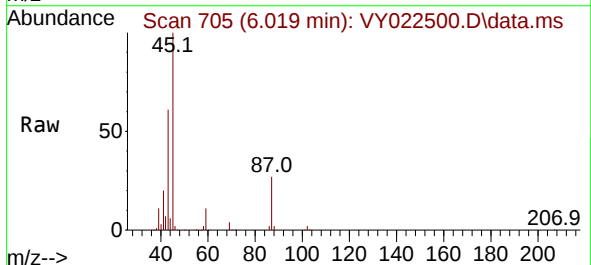
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

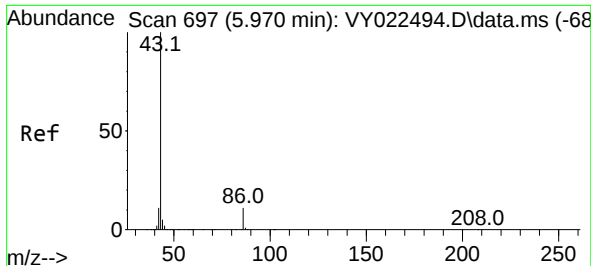
Tgt Ion: 96 Resp: 49459
Ion Ratio Lower Upper
96 100
61 128.2 112.6 169.0
98 55.2 50.6 75.8



#22
Diisopropyl ether
Concen: 20.867 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 45 Resp: 154177
Ion Ratio Lower Upper
45 100
43 60.0 48.3 72.5
87 26.7 23.0 34.6
59 10.6 9.4 14.0

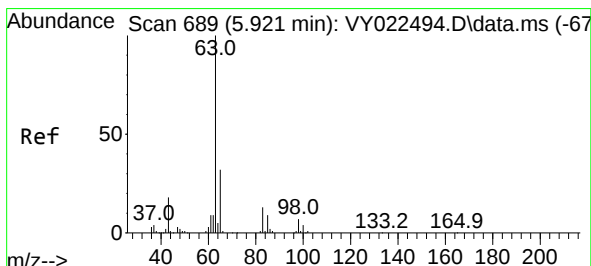
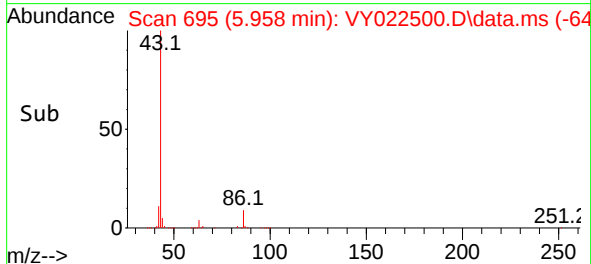
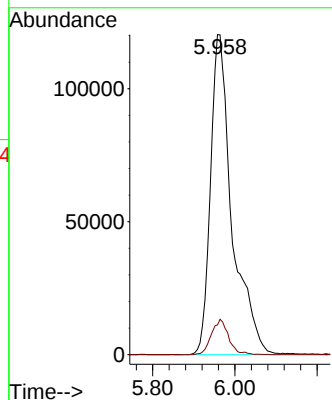
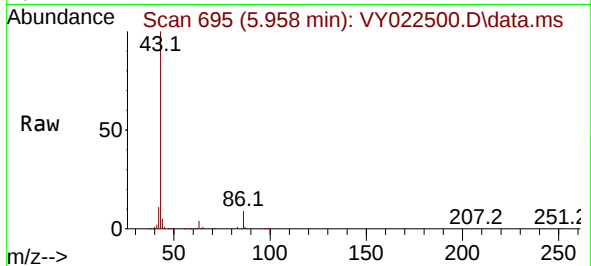




#23
 Vinyl Acetate
 Concen: 100.183 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. -0.012 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

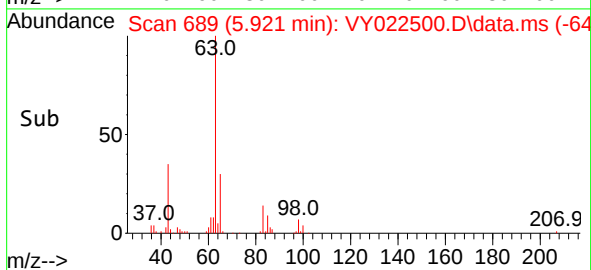
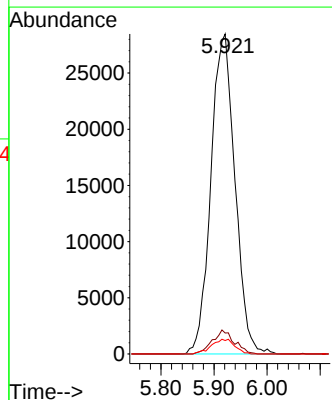
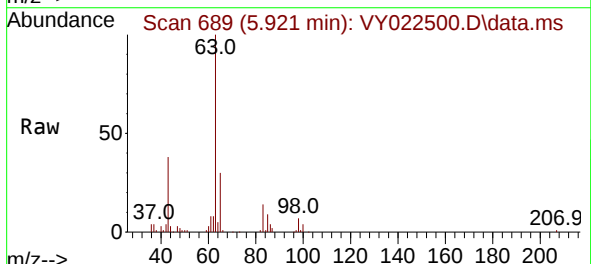
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

Tgt Ion: 43 Resp: 438115
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.615 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Tgt Ion: 63 Resp: 89731
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 96.591 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

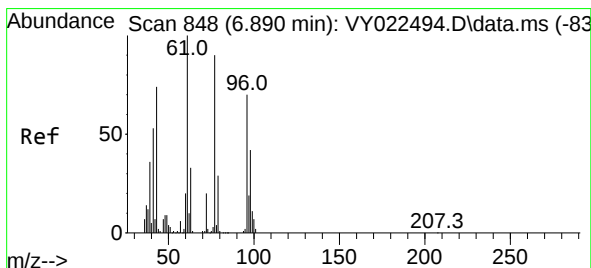
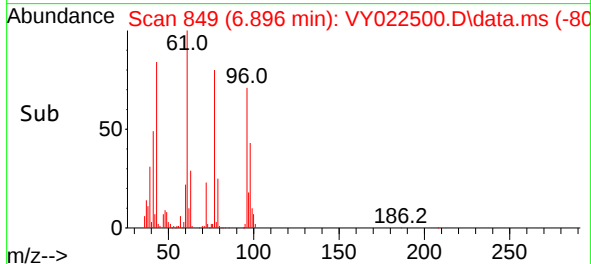
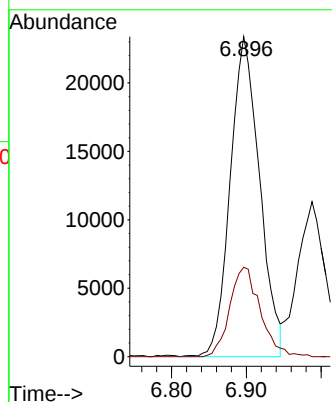
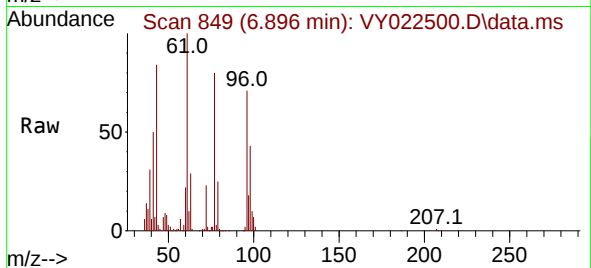
VY0602SBS01

Tgt Ion: 43 Resp: 63810

Ion Ratio Lower Upper

43 100

72 27.9 22.9 34.3



#26

2,2-Dichloropropane

Concen: 20.285 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY022500.D

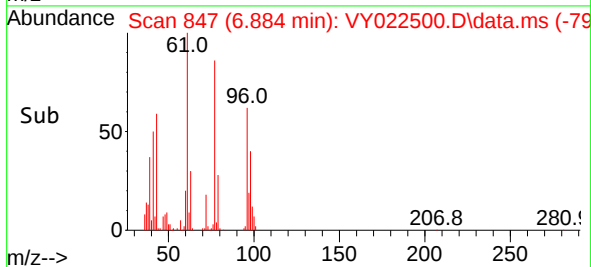
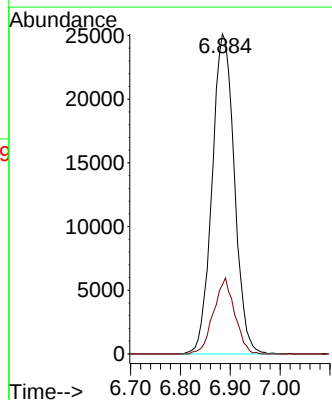
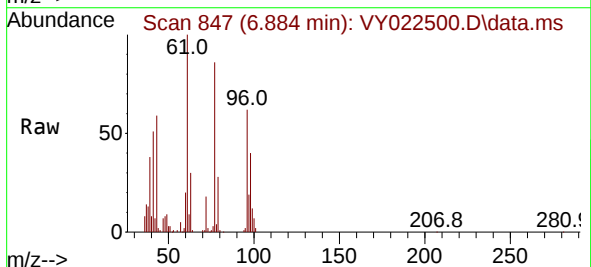
Acq: 02 Jun 2025 16:24

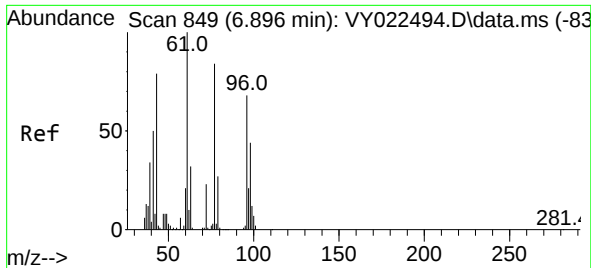
Tgt Ion: 77 Resp: 78015

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.824 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

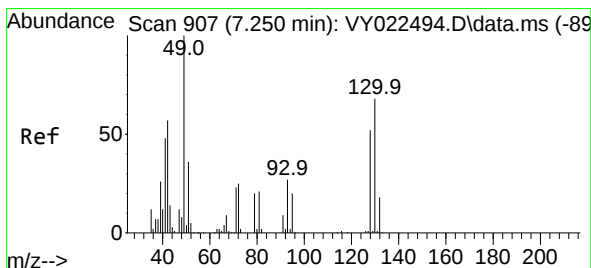
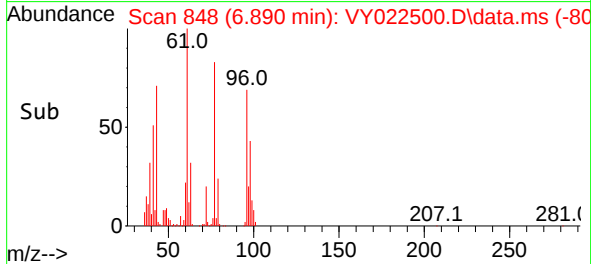
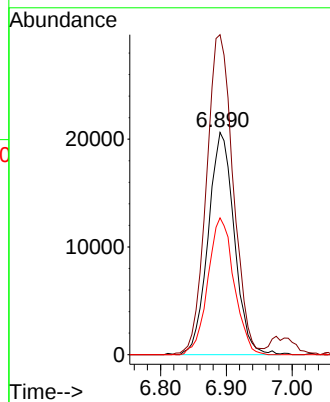
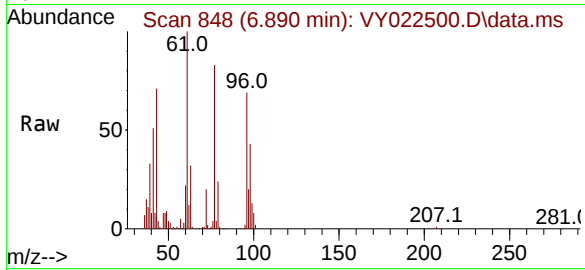
Tgt Ion: 96 Resp: 56961

Ion Ratio Lower Upper

96 100

61 148.1 0.0 290.0

98 61.7 0.0 128.4



#28

Bromochloromethane

Concen: 20.070 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

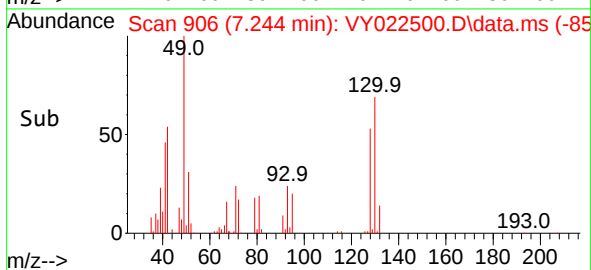
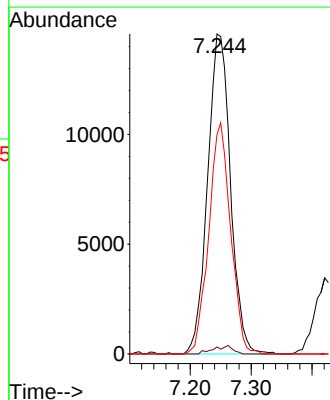
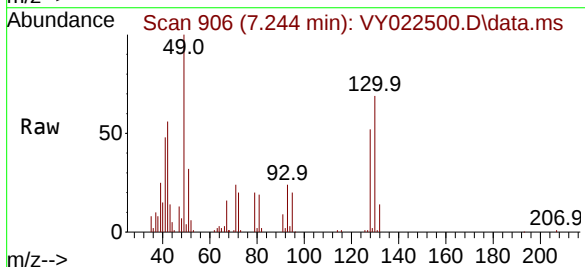
Tgt Ion: 49 Resp: 38081

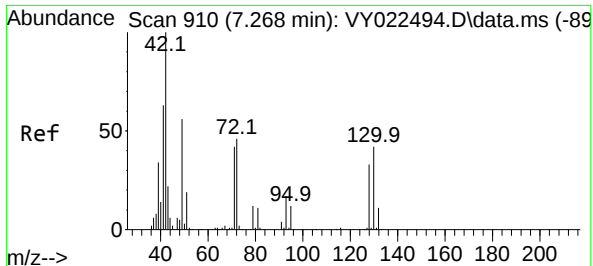
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.6

130 68.8 55.7 83.5





#29

Tetrahydrofuran

Concen: 100.809 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

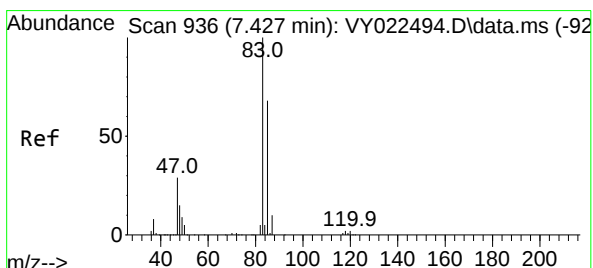
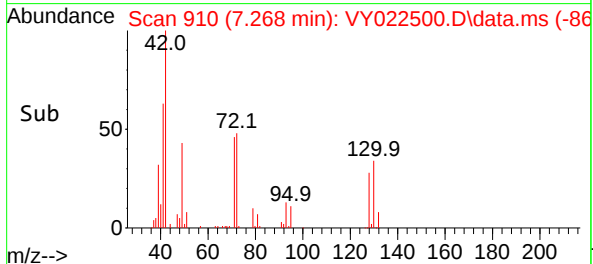
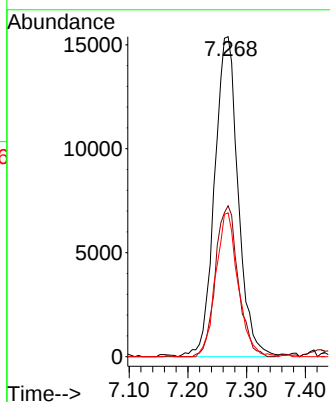
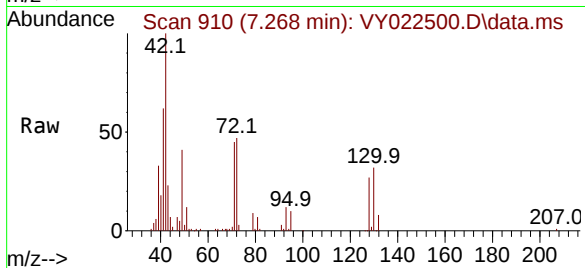
Tgt Ion: 42 Resp: 42953

Ion Ratio Lower Upper

42 100

72 45.4 37.4 56.2

71 42.7 34.2 51.2



#30

Chloroform

Concen: 21.002 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY022500.D

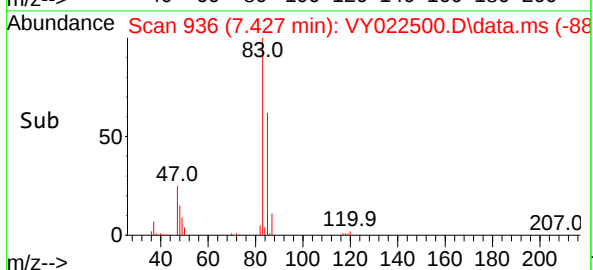
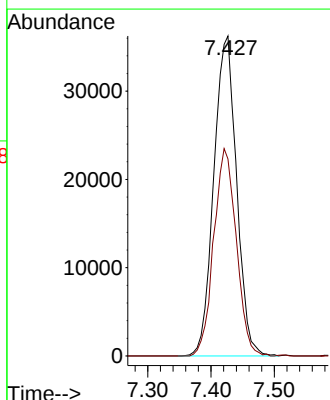
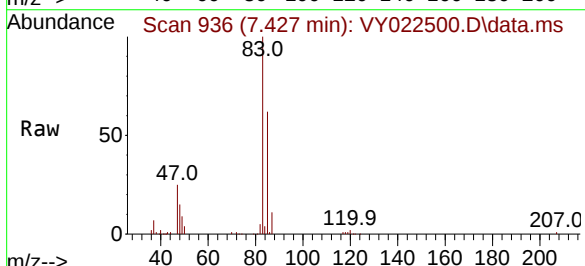
Acq: 02 Jun 2025 16:24

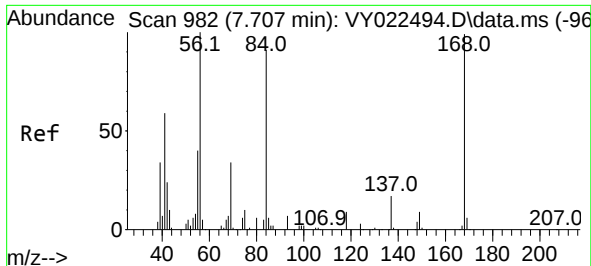
Tgt Ion: 83 Resp: 90548

Ion Ratio Lower Upper

83 100

85 61.6 54.2 81.4

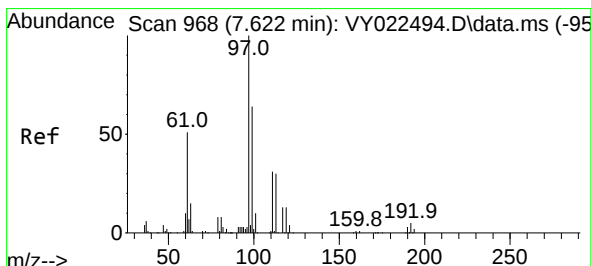
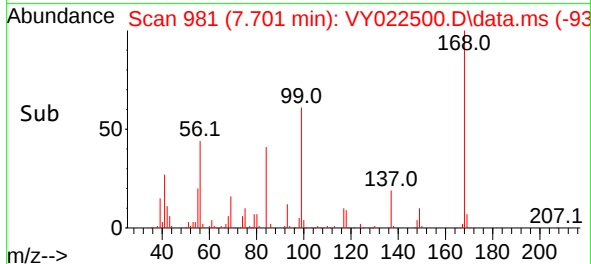
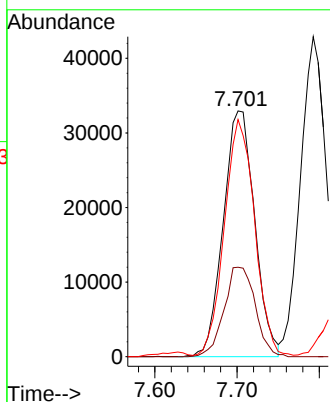
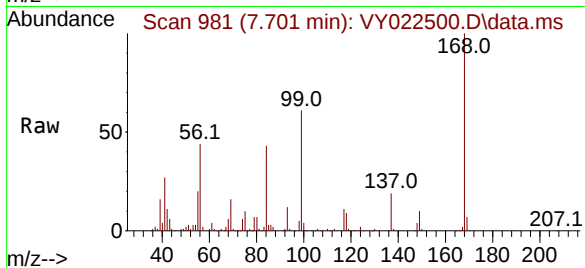




#31
Cyclohexane
Concen: 20.214 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

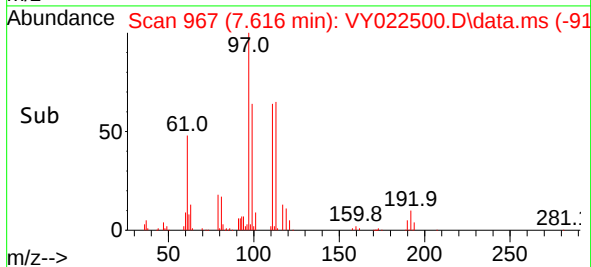
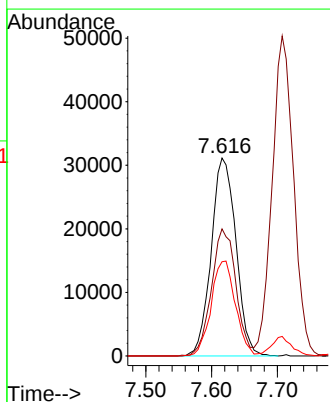
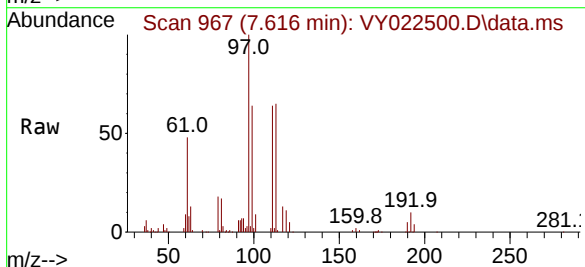
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

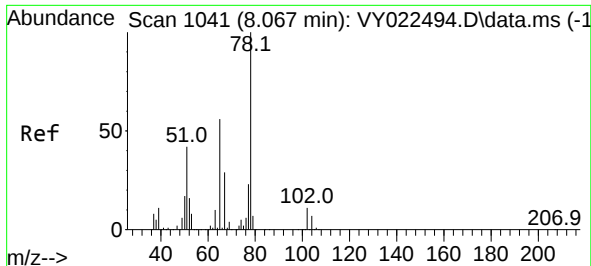
Tgt Ion: 56 Resp: 87597
Ion Ratio Lower Upper
56 100
69 36.4 27.0 40.6
84 94.6 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 21.283 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 97 Resp: 81457
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 47.3 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 50.821 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

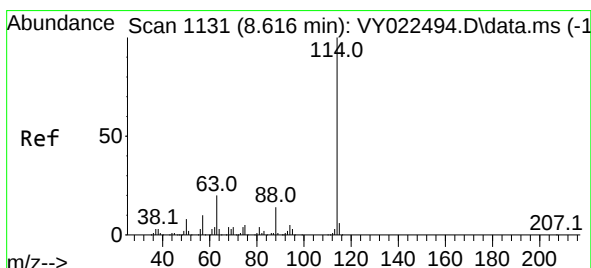
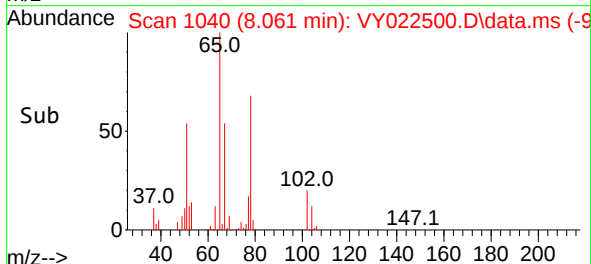
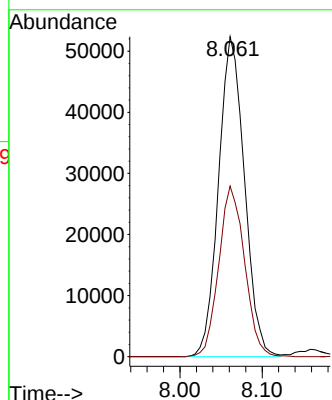
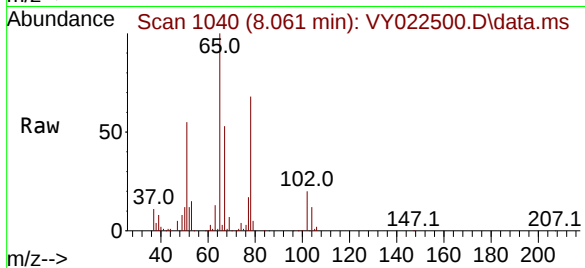
VY0602SBS01

Tgt Ion: 65 Resp: 114608

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

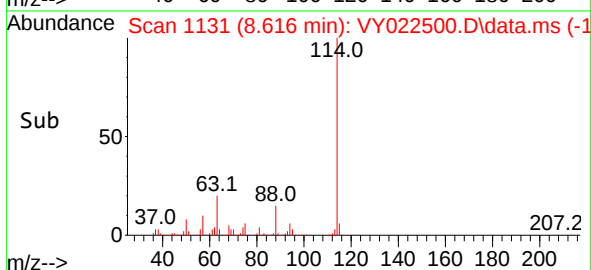
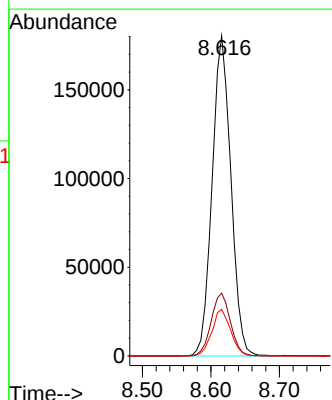
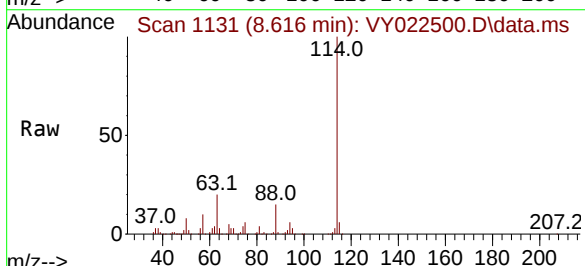
Tgt Ion: 114 Resp: 342745

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

88 14.5 0.0 27.8

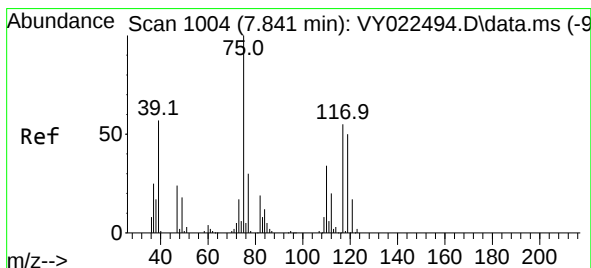
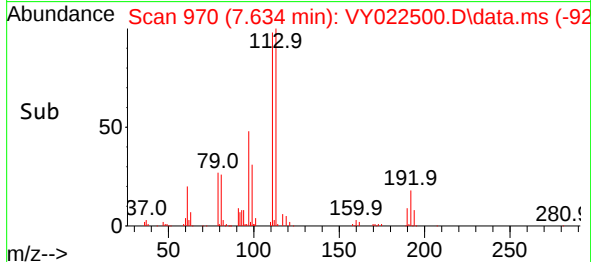
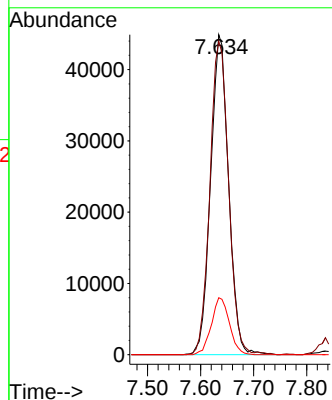
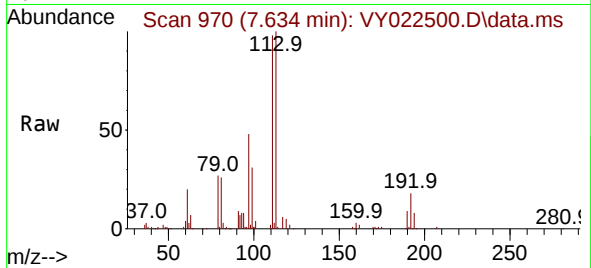




#35
Dibromofluoromethane
Concen: 51.616 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

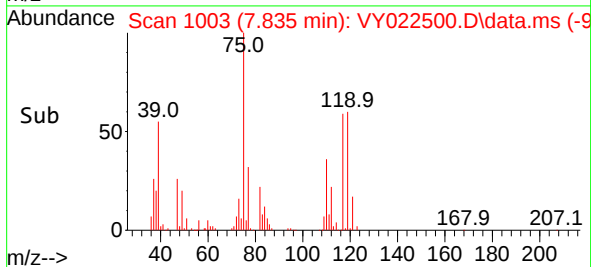
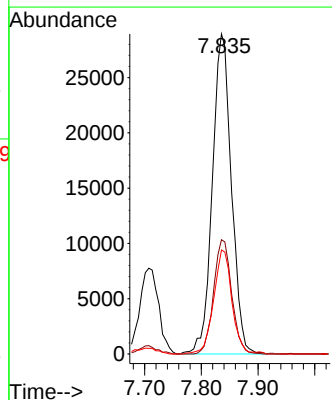
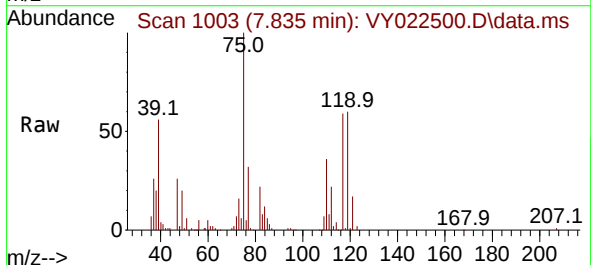
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

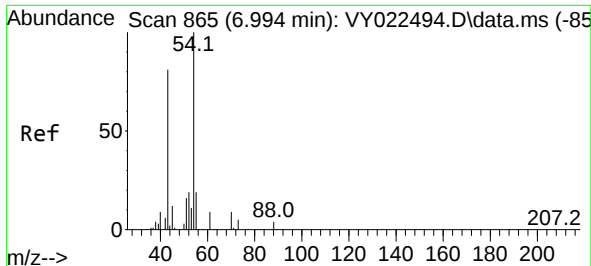
Tgt Ion:113 Resp: 105595
Ion Ratio Lower Upper
113 100
111 101.4 81.1 121.7
192 17.9 14.2 21.2



#36
1,1-Dichloropropene
Concen: 20.345 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 75 Resp: 67552
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 20.402 ug/l

RT: 6.988 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

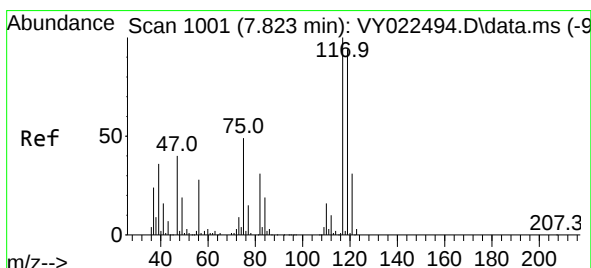
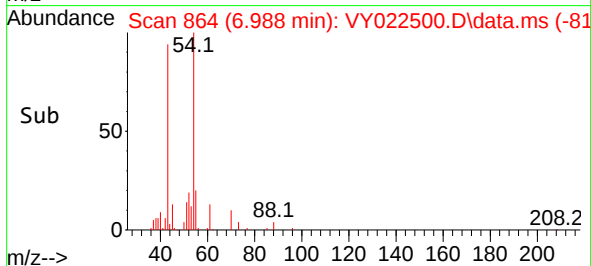
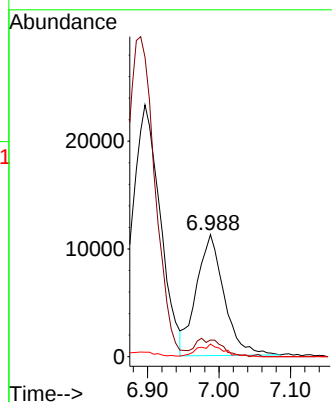
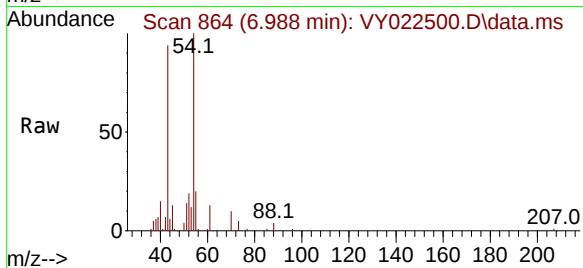
Tgt Ion: 43 Resp: 30209

Ion Ratio Lower Upper

43 100

61 14.1 11.5 17.3

70 9.7 7.2 10.8



#38

Carbon Tetrachloride

Concen: 19.984 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

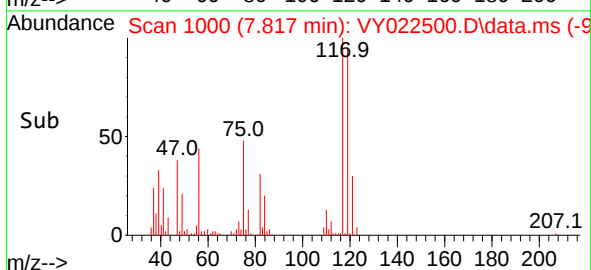
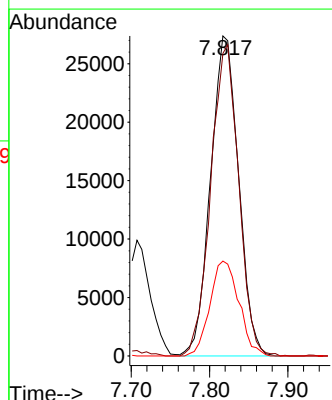
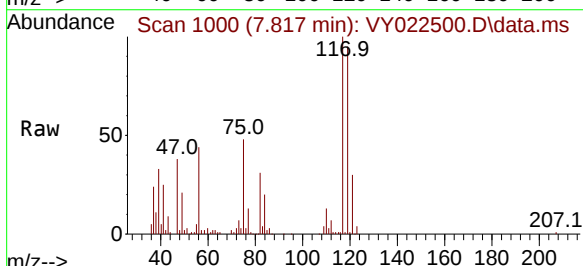
Tgt Ion: 117 Resp: 68070

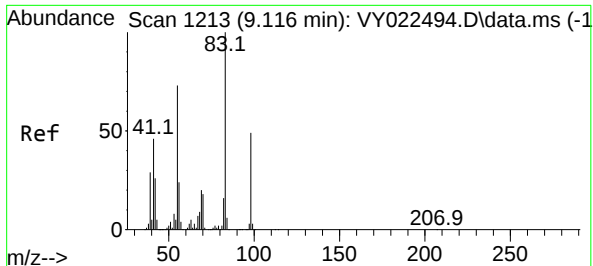
Ion Ratio Lower Upper

117 100

119 94.6 75.0 112.6

121 29.6 25.0 37.4





#39

Methylcyclohexane

Concen: 20.451 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

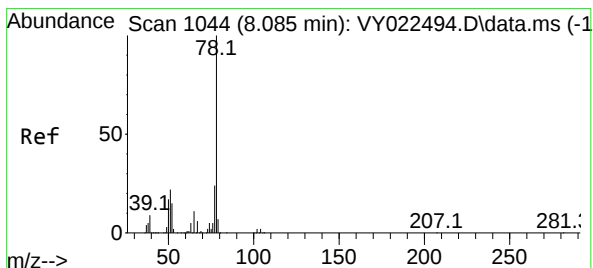
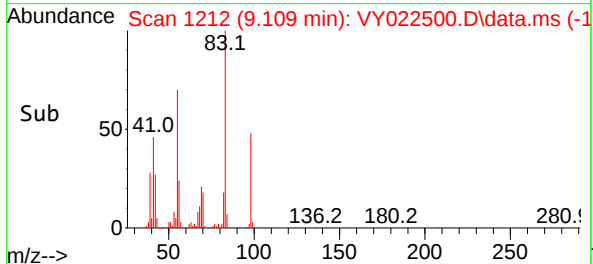
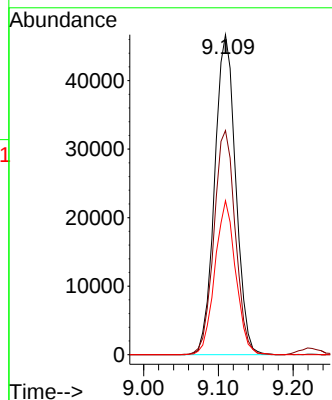
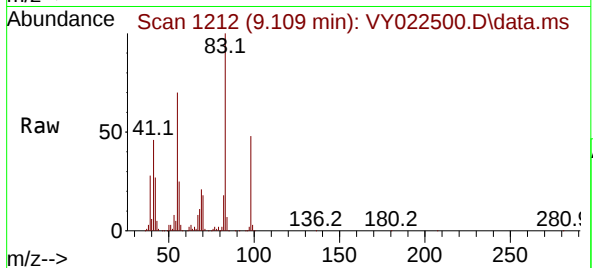
Tgt Ion: 83 Resp: 91254

Ion Ratio Lower Upper

83 100

55 70.1 58.1 87.1

98 48.1 39.0 58.6



#40

Benzene

Concen: 20.597 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022500.D

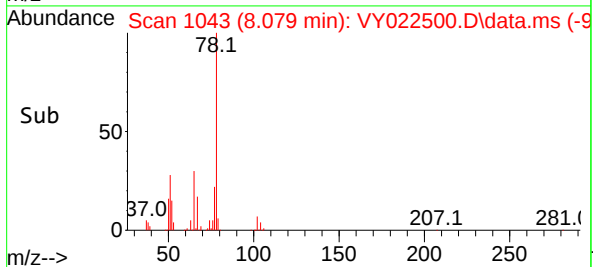
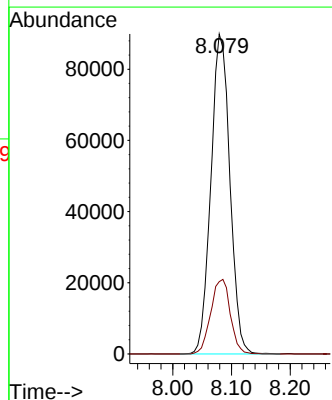
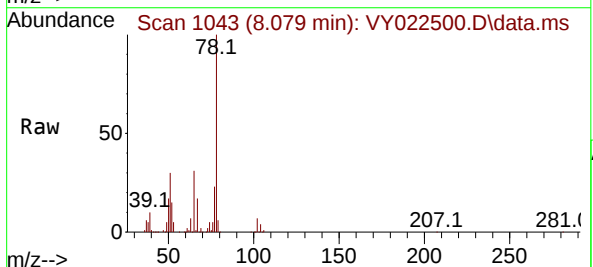
Acq: 02 Jun 2025 16:24

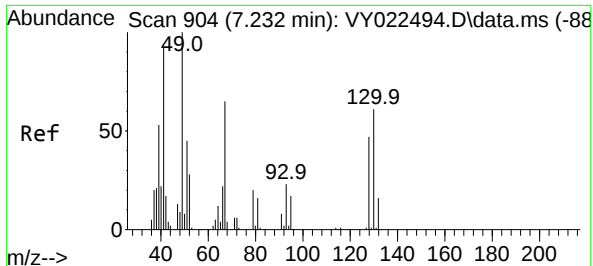
Tgt Ion: 78 Resp: 201994

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9

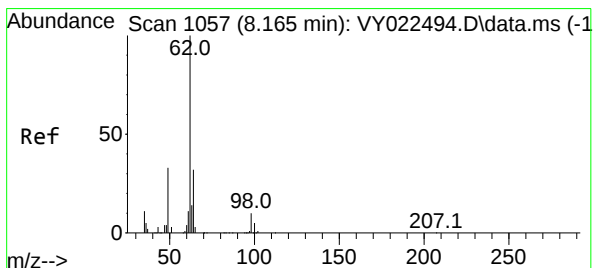
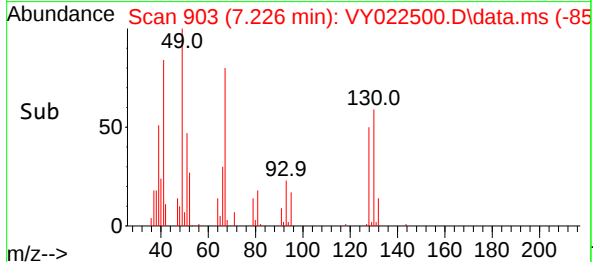
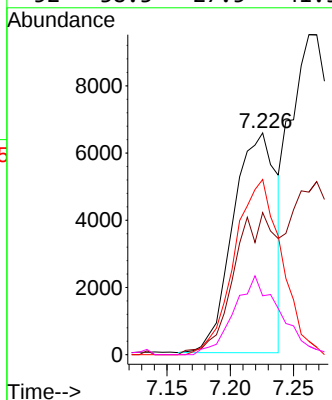
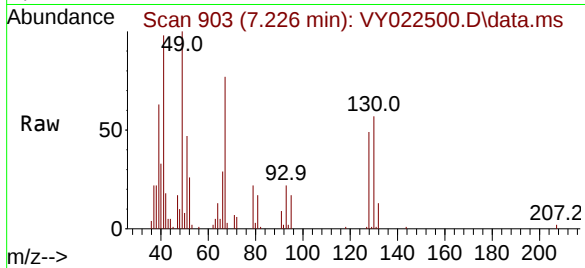




#41
Methacrylonitrile
Concen: 17.984 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

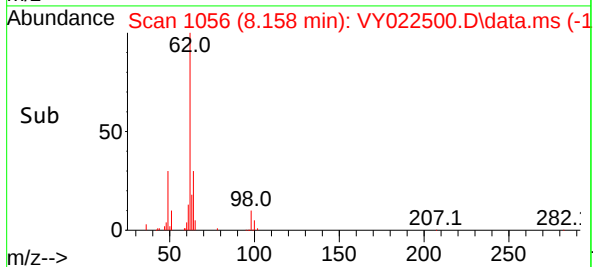
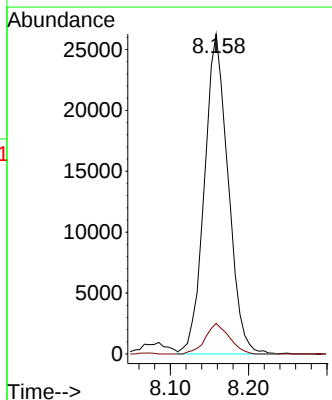
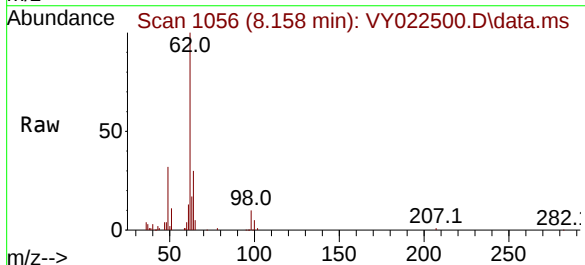
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

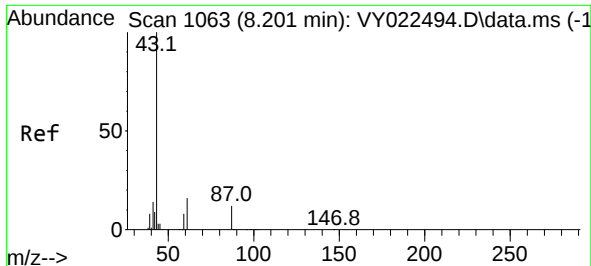
Tgt Ion: 41 Resp: 15554
Ion Ratio Lower Upper
41 100
39 36.7 46.6 69.8#
67 86.9 63.3 94.9
52 38.3 27.5 41.3



#42
1,2-Dichloroethane
Concen: 20.631 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 62 Resp: 55244
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2

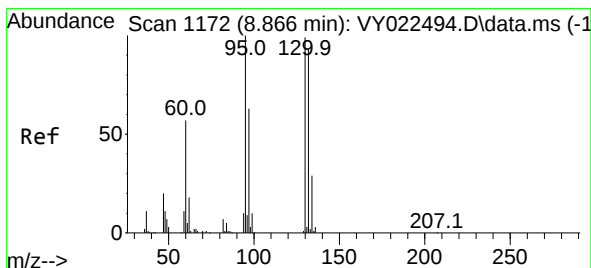
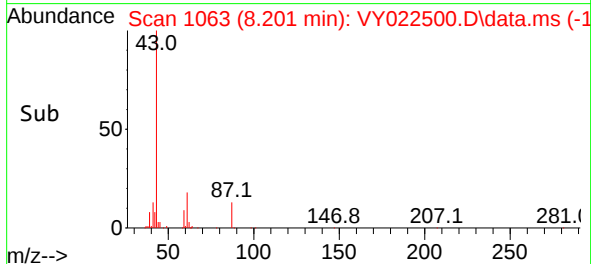
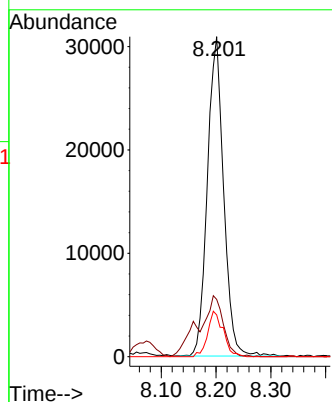
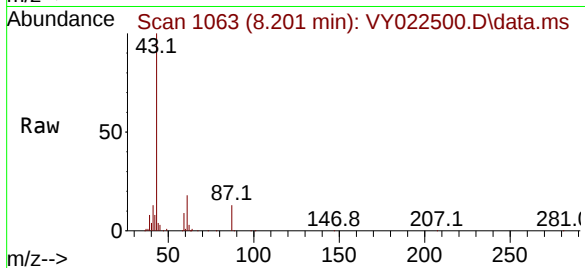




#43
Isopropyl Acetate
Concen: 19.850 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

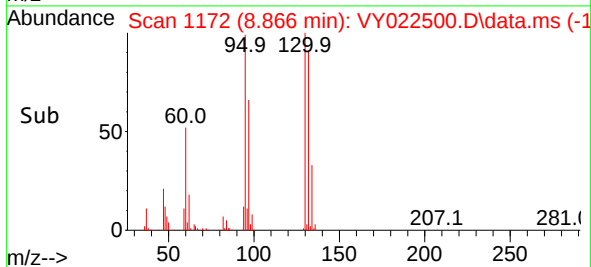
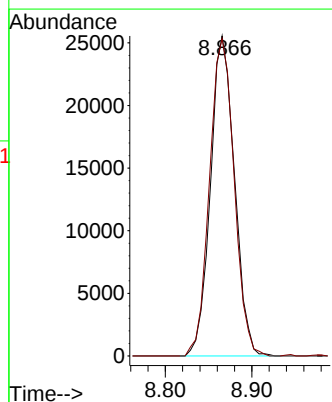
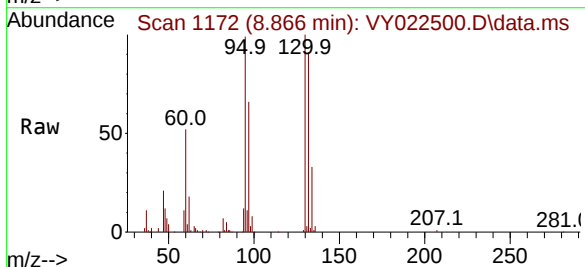
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

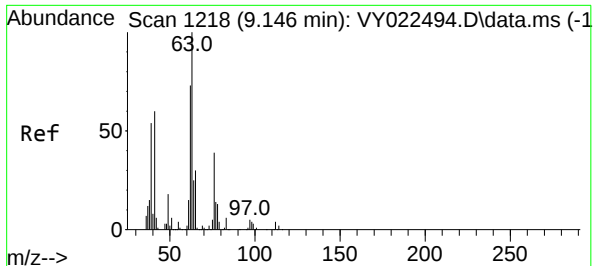
Tgt Ion: 43 Resp: 63478
Ion Ratio Lower Upper
43 100
61 19.3 15.6 23.4
87 13.6 10.2 15.4



#44
Trichloroethene
Concen: 20.538 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion:130 Resp: 49225
Ion Ratio Lower Upper
130 100
95 99.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.820 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

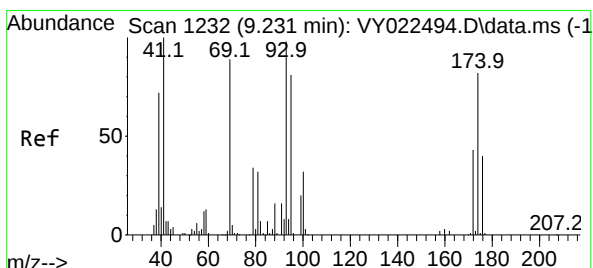
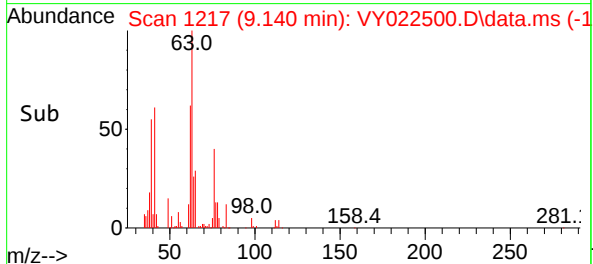
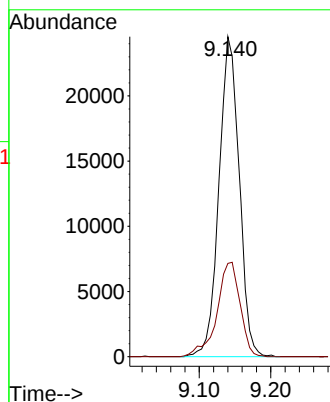
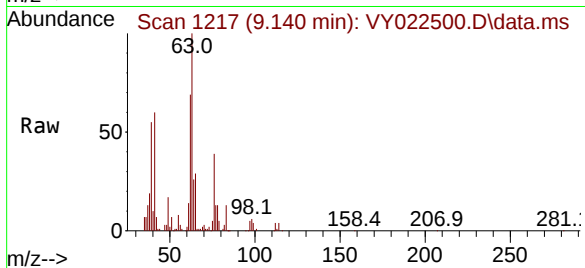
VY0602SBS01

Tgt Ion: 63 Resp: 48255

Ion Ratio Lower Upper

63 100

65 29.1 24.0 36.0



#46

Dibromomethane

Concen: 20.506 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

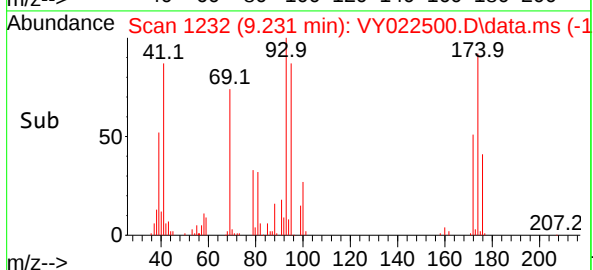
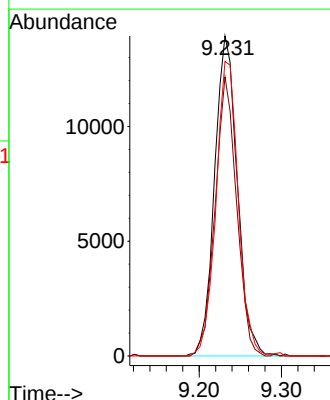
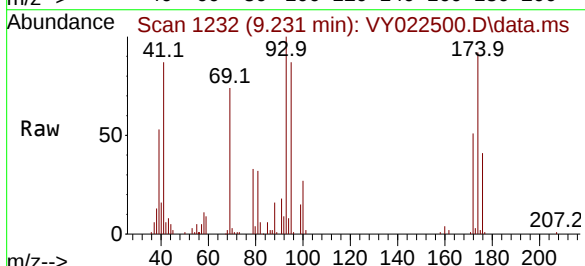
Tgt Ion: 93 Resp: 26738

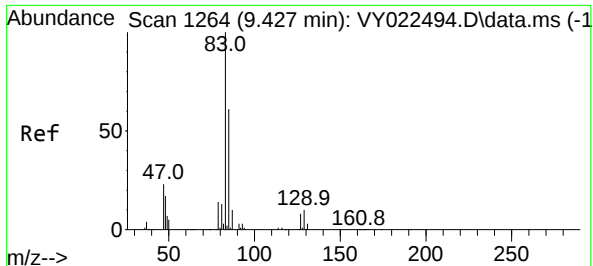
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 90.6 70.4 105.6

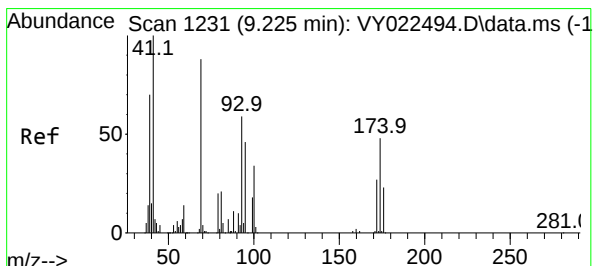
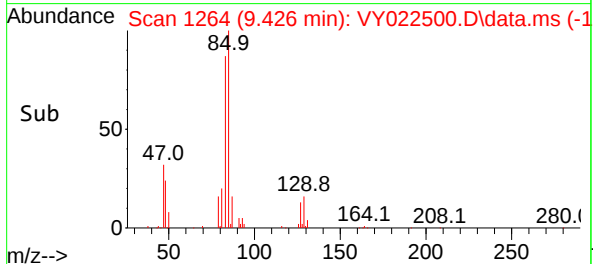
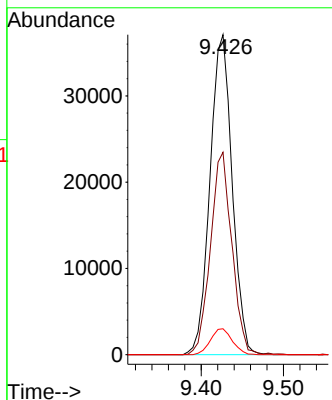
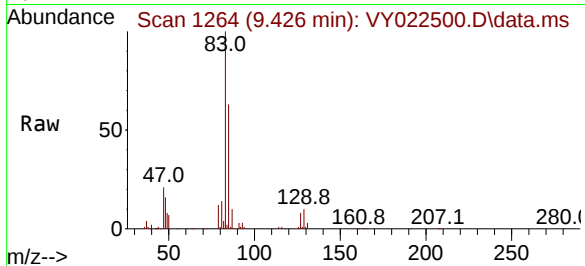




#47
Bromodichloromethane
Concen: 20.994 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

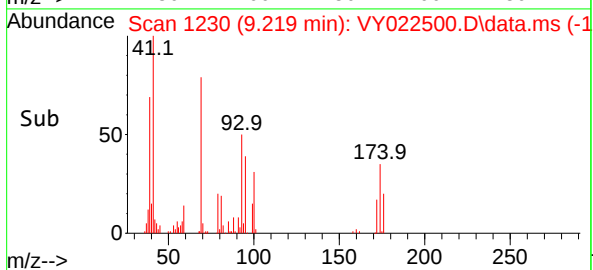
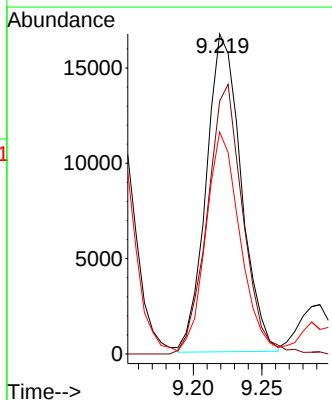
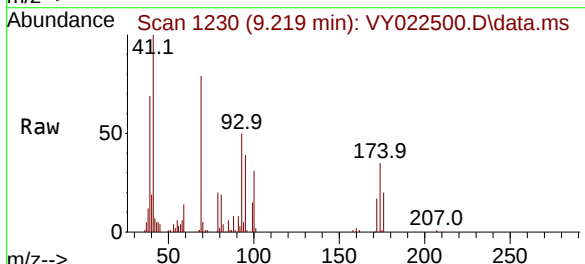
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

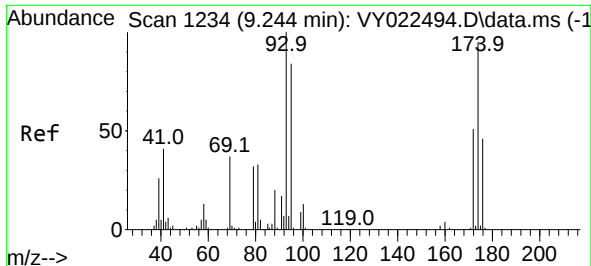
Tgt Ion: 83 Resp: 69412
Ion Ratio Lower Upper
83 100
85 63.2 49.1 73.7
127 8.1 6.2 9.4



#48
Methyl methacrylate
Concen: 19.675 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 41 Resp: 29530
Ion Ratio Lower Upper
41 100
69 86.4 67.8 101.8
39 66.9 55.0 82.4





#49

1,4-Dioxane

Concen: 379.032 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

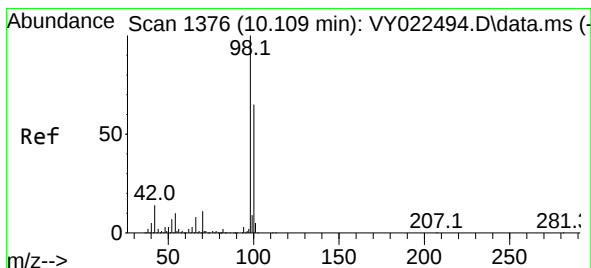
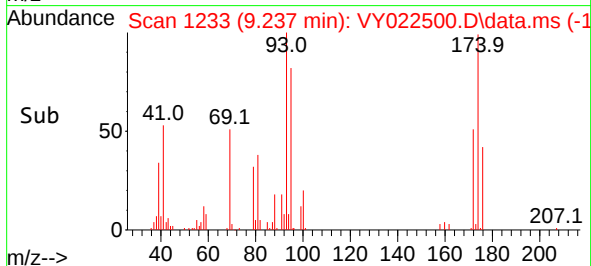
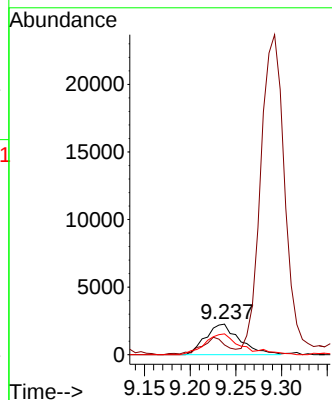
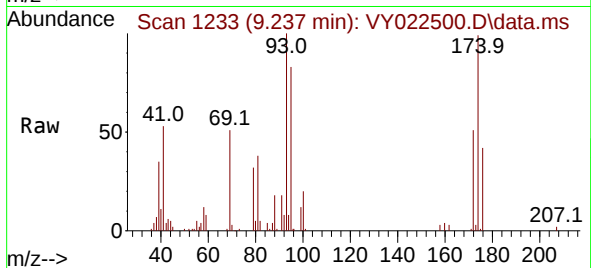
Tgt Ion: 88 Resp: 5855

Ion Ratio Lower Upper

88 100

43 41.5 25.4 38.2#

58 66.0 54.9 82.3



#50

Toluene-d8

Concen: 51.881 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY022500.D

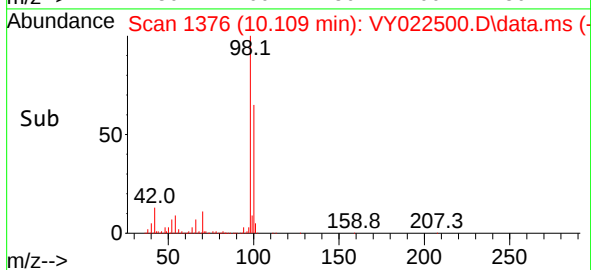
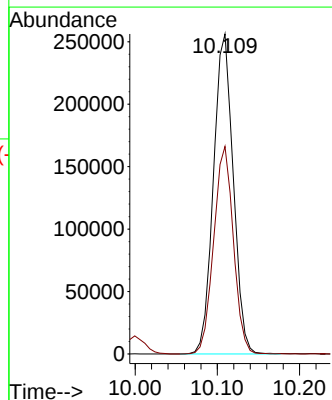
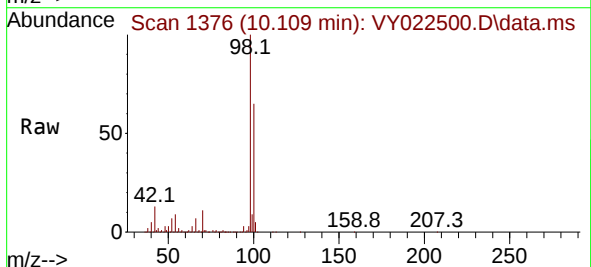
Acq: 02 Jun 2025 16:24

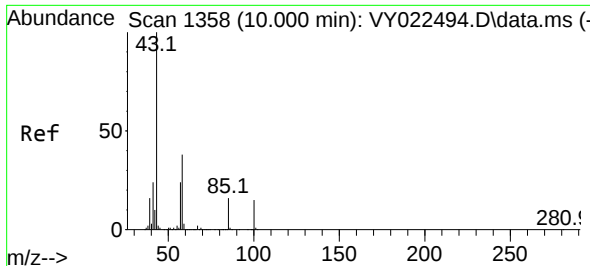
Tgt Ion: 98 Resp: 428859

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0

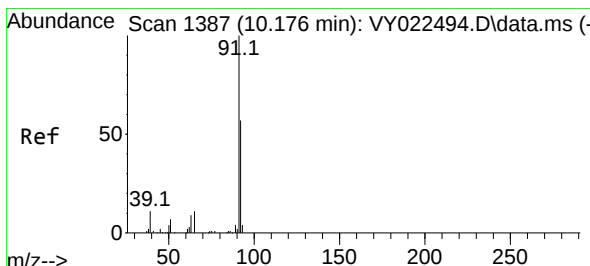
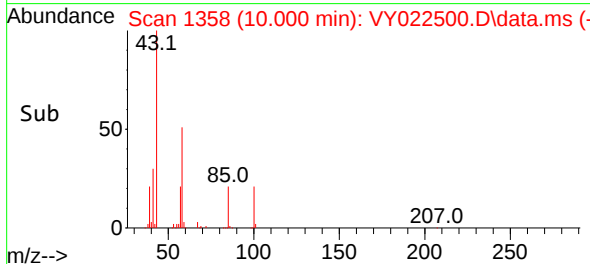
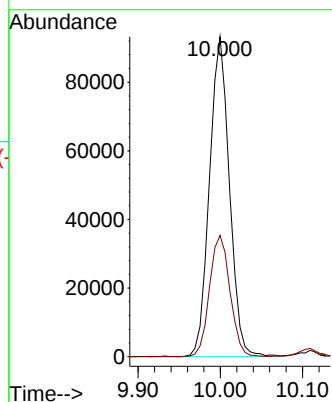
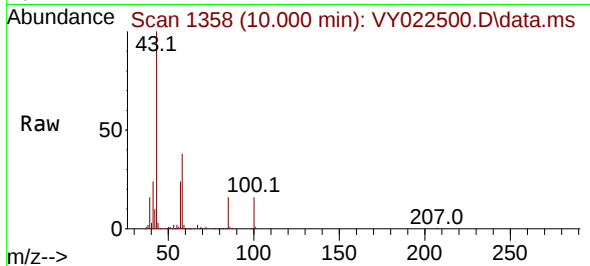




#51
4-Methyl-2-Pentanone
Concen: 98.730 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

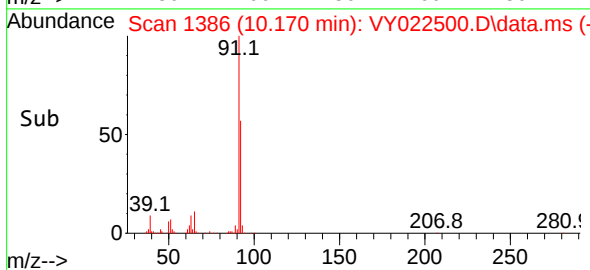
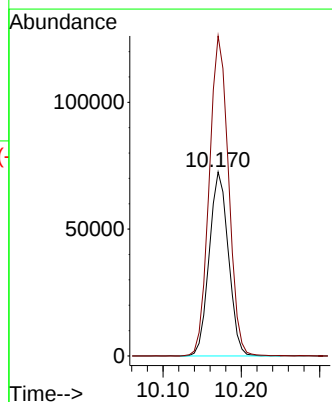
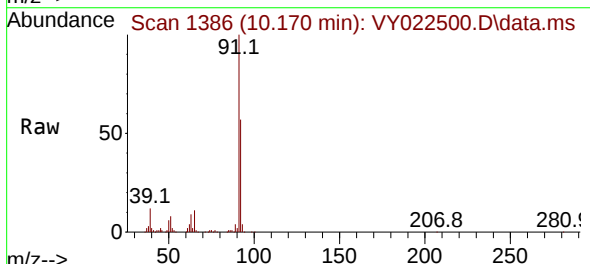
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

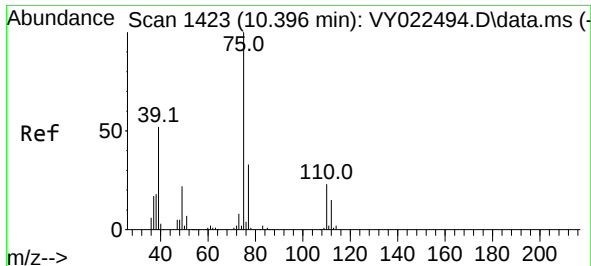
Tgt Ion: 43 Resp: 157411
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 20.002 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 92 Resp: 123267
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.4

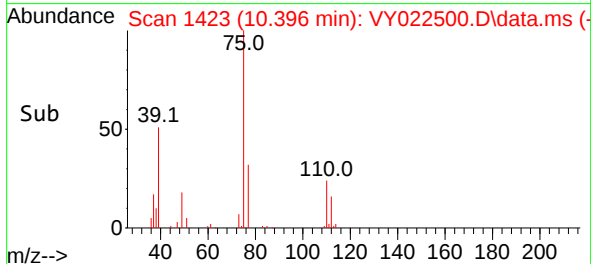
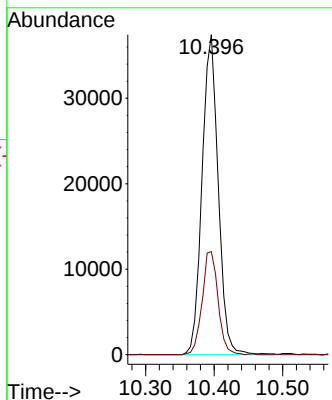
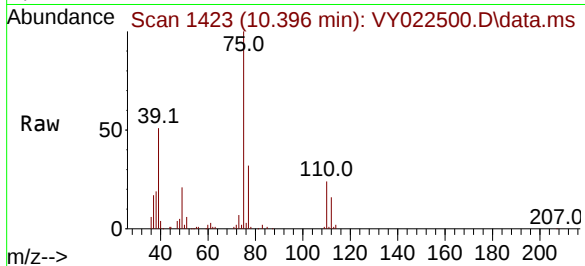




#53
t-1,3-Dichloropropene
Concen: 19.840 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

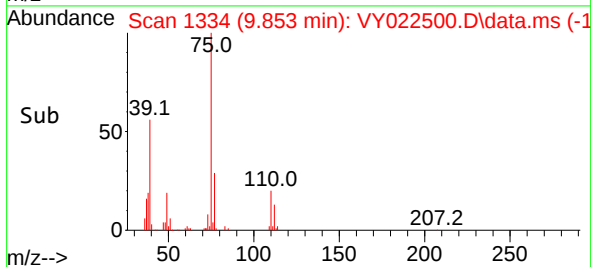
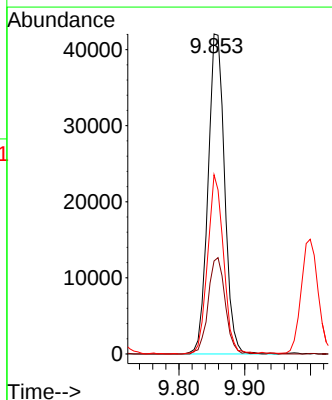
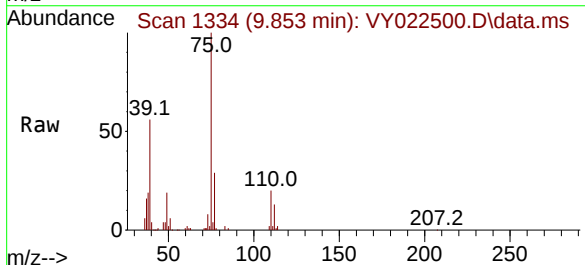
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

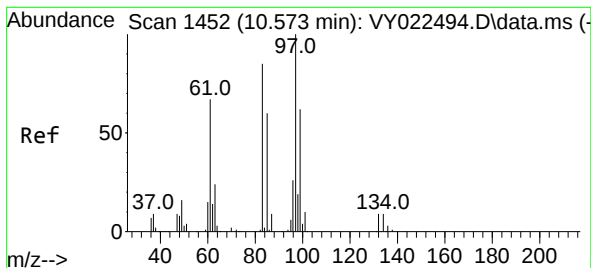
Tgt Ion: 75 Resp: 61460
Ion Ratio Lower Upper
75 100
77 32.2 26.5 39.7



#54
cis-1,3-Dichloropropene
Concen: 20.429 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 75 Resp: 73669
Ion Ratio Lower Upper
75 100
77 29.0 25.3 37.9
39 56.0 42.7 64.1

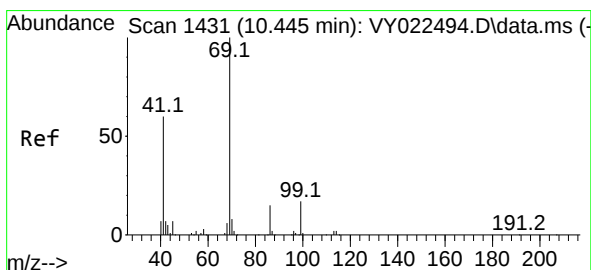
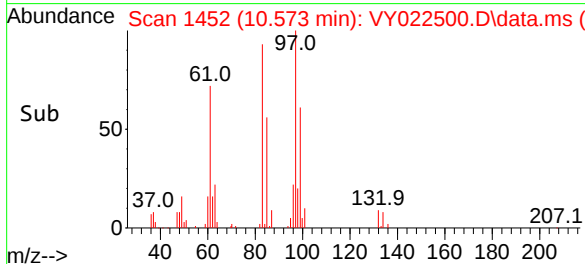
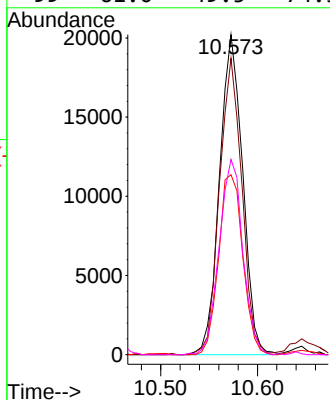
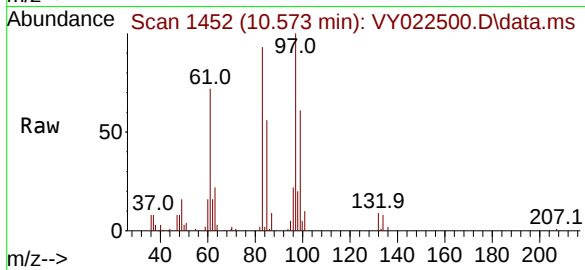




#55
1,1,2-Trichloroethane
Concen: 20.167 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

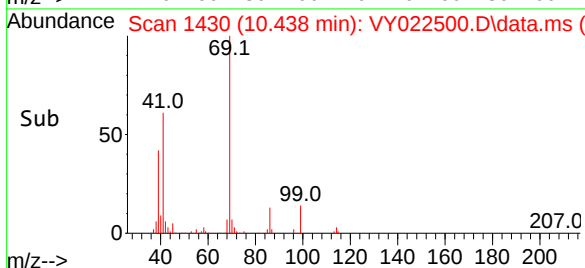
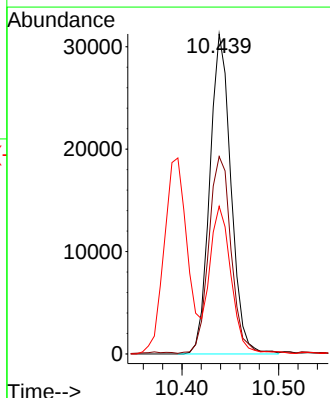
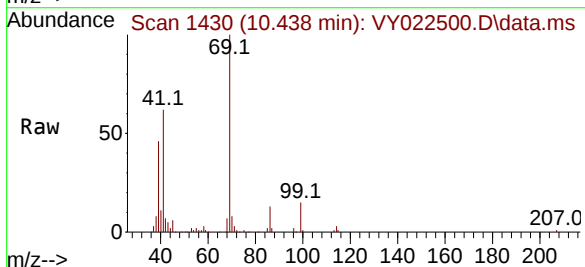
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

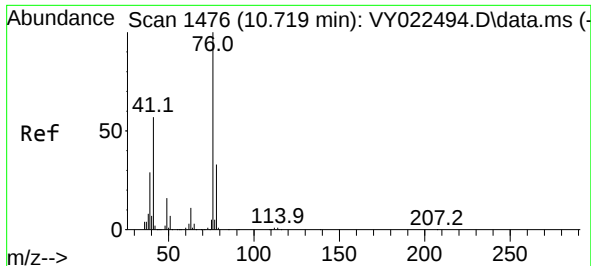
Tgt Ion:	97	Resp:	33530
Ion	Ratio	Lower	Upper
97	100		
83	92.6	68.1	102.1
85	56.3	48.2	72.2
99	61.0	49.5	74.3



#56
Ethyl methacrylate
Concen: 19.779 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion:	69	Resp:	47531
Ion	Ratio	Lower	Upper
69	100		
41	65.4	52.2	78.2
39	45.6	36.7	55.1





#57

1,3-Dichloropropane

Concen: 20.662 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

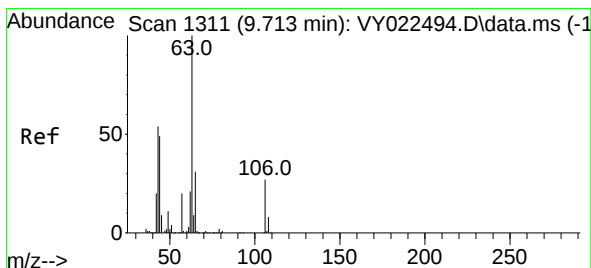
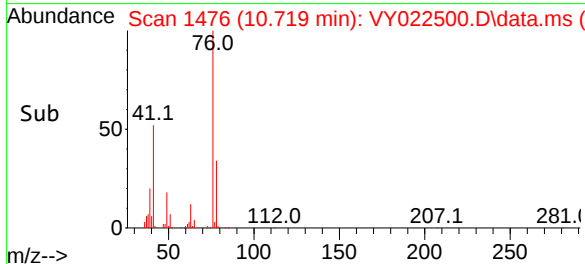
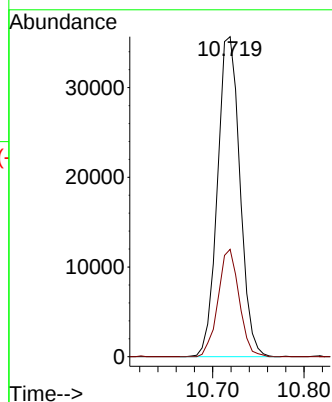
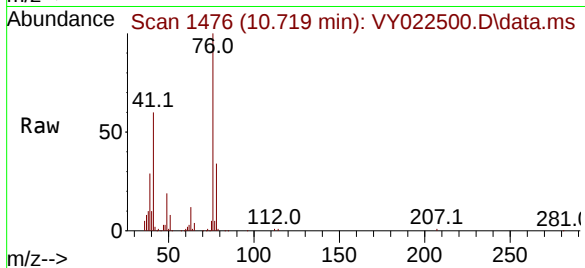
VY0602SBS01

Tgt Ion: 76 Resp: 60889

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.908 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022500.D

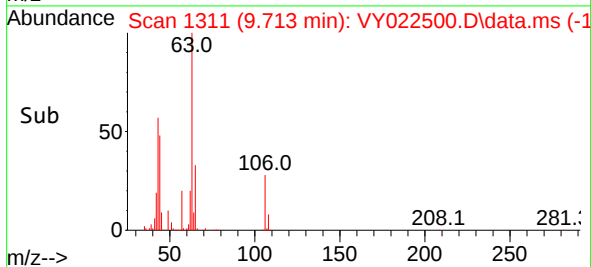
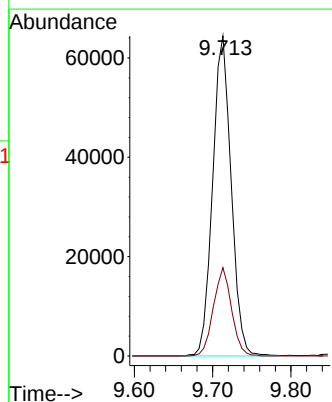
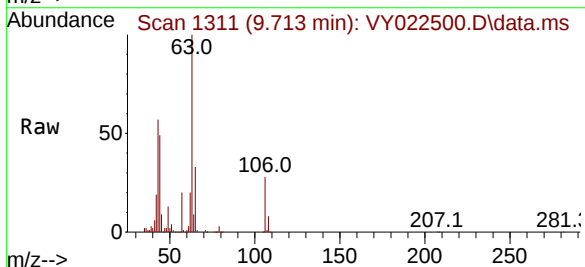
Acq: 02 Jun 2025 16:24

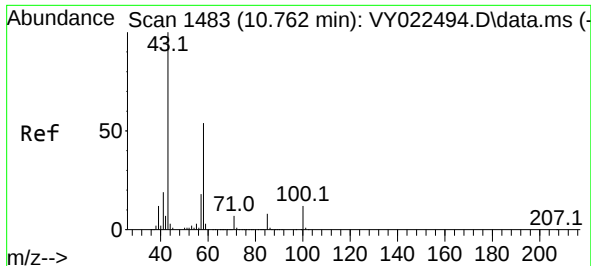
Tgt Ion: 63 Resp: 105730

Ion Ratio Lower Upper

63 100

106 27.0 21.6 32.4

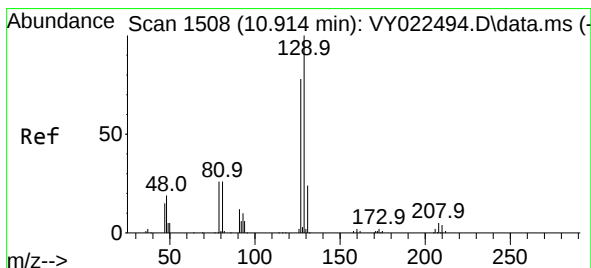
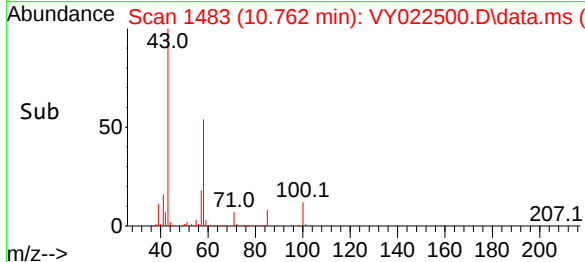
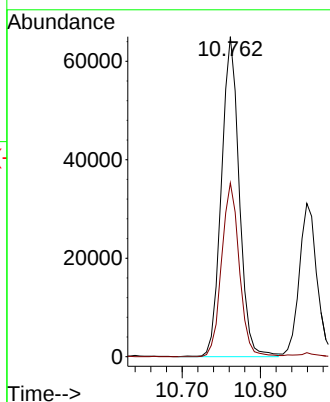
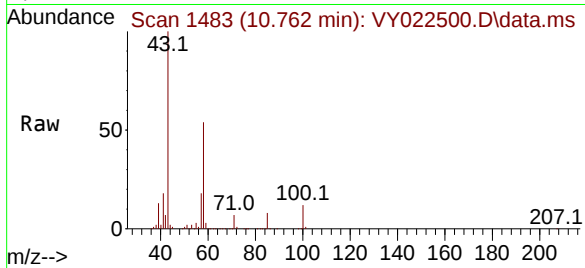




#59
2-Hexanone
Concen: 96.426 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

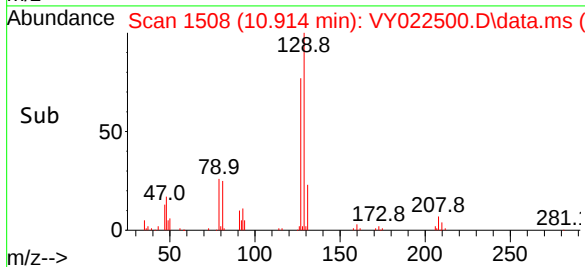
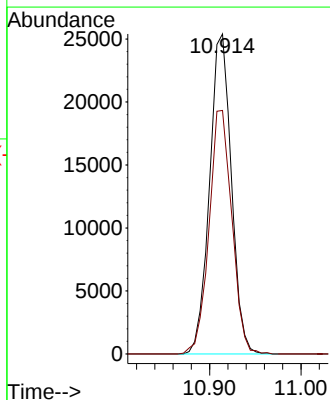
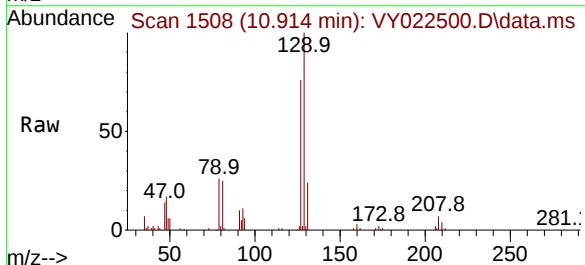
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

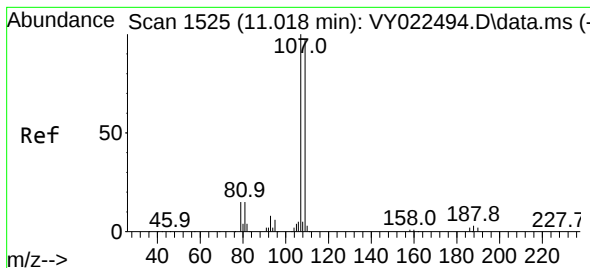
Tgt Ion: 43 Resp: 102819
Ion Ratio Lower Upper
43 100
58 54.1 27.3 81.8



#60
Dibromochloromethane
Concen: 19.901 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 129 Resp: 42049
Ion Ratio Lower Upper
129 100
127 79.7 39.1 117.2

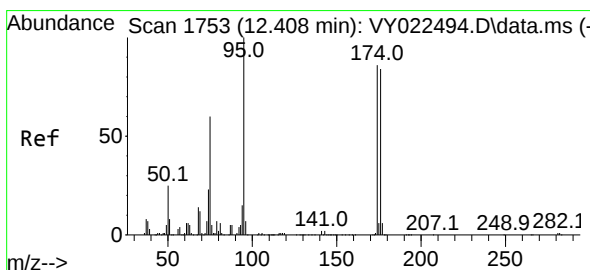
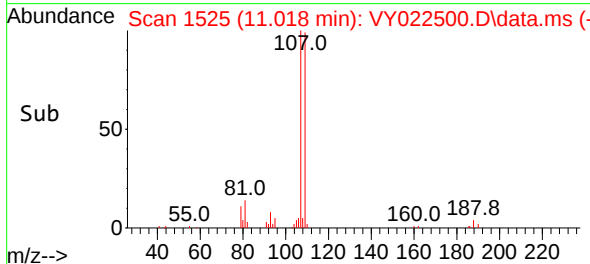
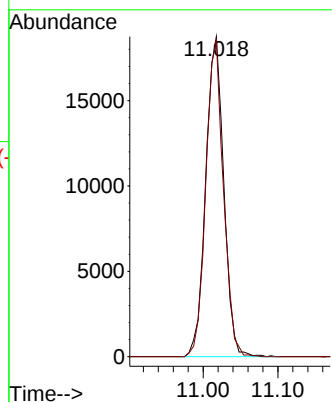
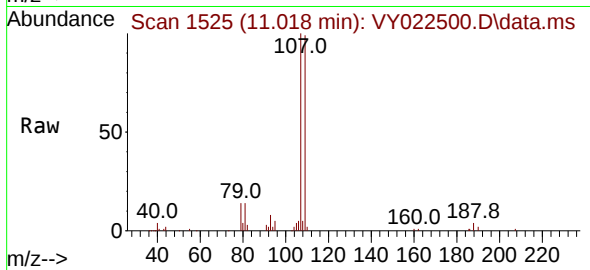




#61
1,2-Dibromoethane
Concen: 20.694 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

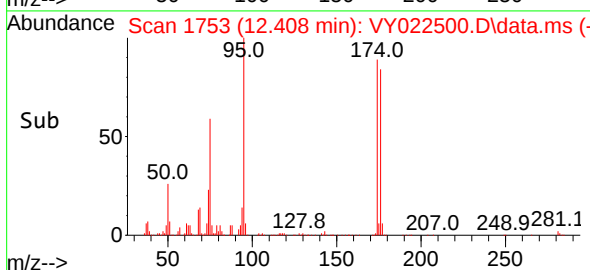
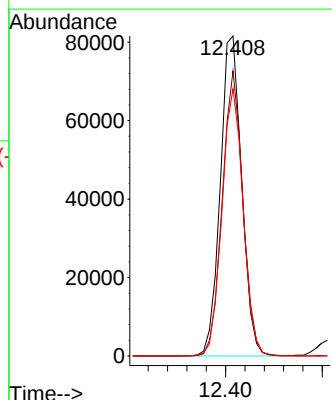
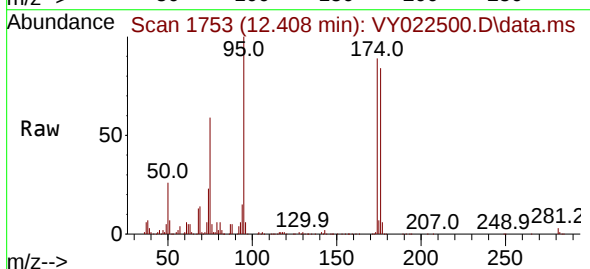
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

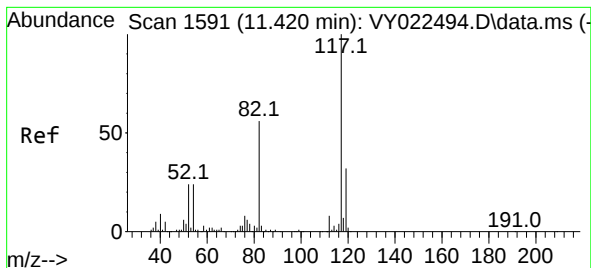
Tgt Ion:107 Resp: 31360
Ion Ratio Lower Upper
107 100
109 96.4 77.7 116.5



#62
4-Bromofluorobenzene
Concen: 50.748 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 95 Resp: 124988
Ion Ratio Lower Upper
95 100
174 85.7 0.0 170.0
176 82.6 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

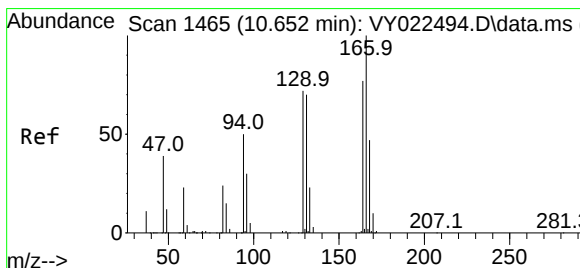
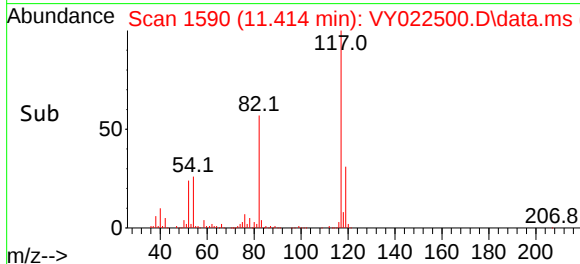
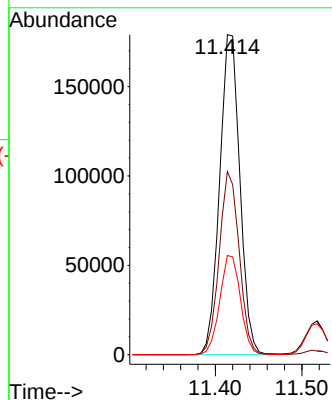
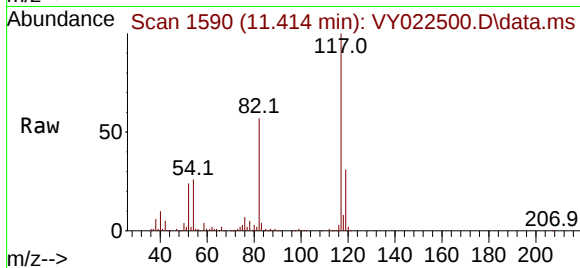
Tgt Ion:117 Resp: 291387

Ion Ratio Lower Upper

117 100

82 57.3 44.6 66.8

119 31.0 25.4 38.0



#64

Tetrachloroethene

Concen: 20.762 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Tgt Ion:164 Resp: 52041

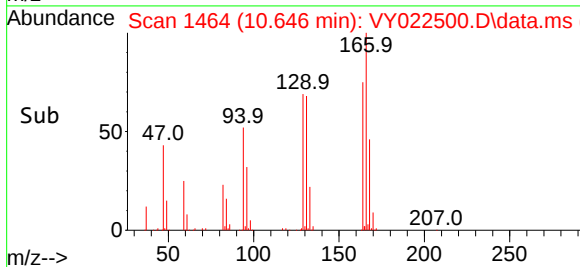
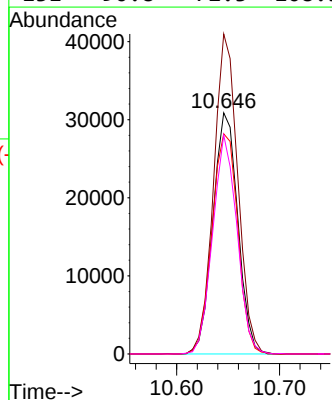
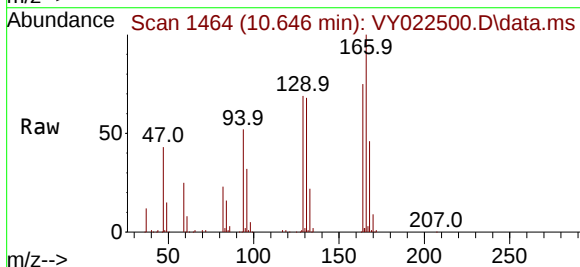
Ion Ratio Lower Upper

164 100

166 132.8 104.0 156.0

129 91.3 74.5 111.7

131 90.8 72.3 108.5

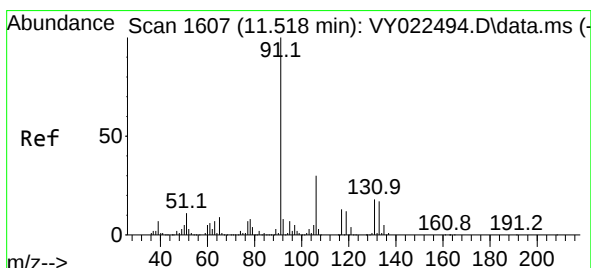
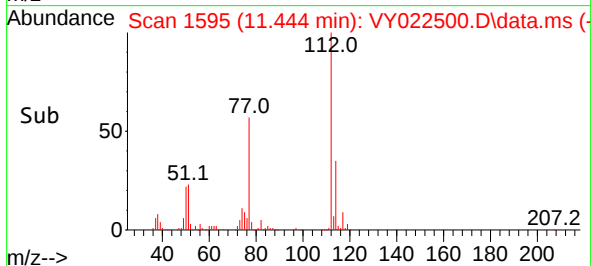
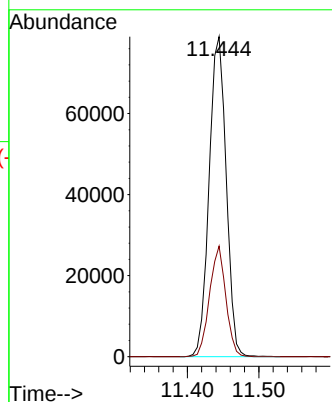
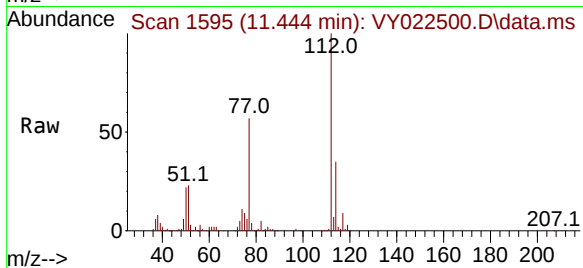




#65
Chlorobenzene
Concen: 20.287 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

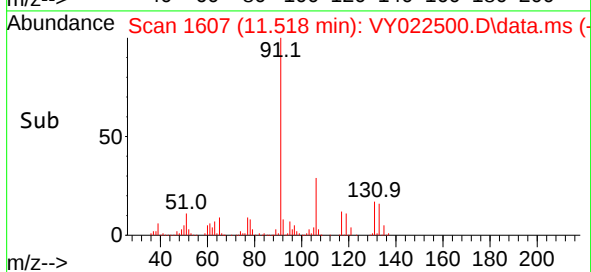
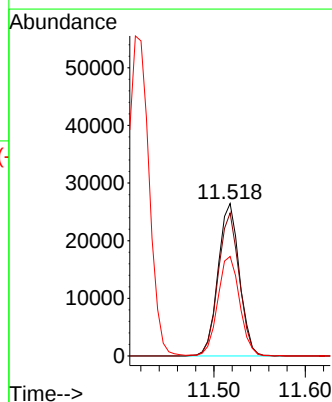
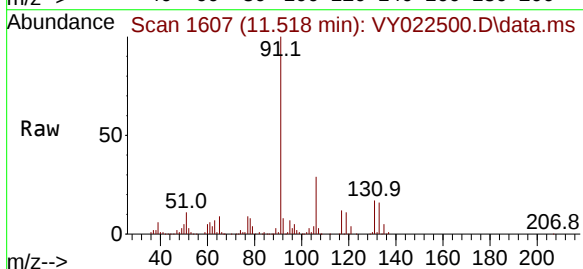
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

Tgt Ion:112 Resp: 130814
Ion Ratio Lower Upper
112 100
114 34.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.751 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion:131 Resp: 42902
Ion Ratio Lower Upper
131 100
133 93.3 47.3 141.8
119 67.3 33.1 99.3





#67

Ethyl Benzene

Concen: 19.784 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

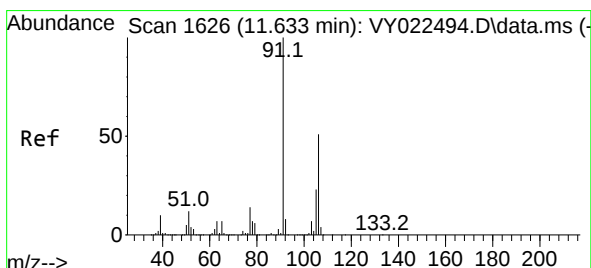
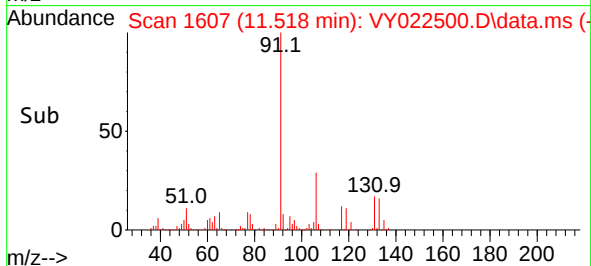
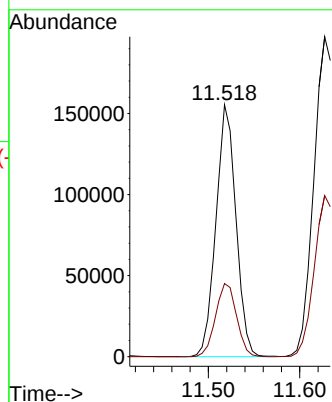
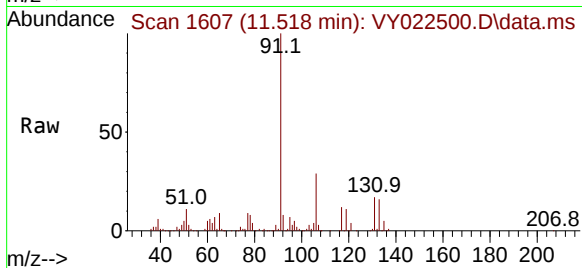
VY0602SBS01

Tgt Ion: 91 Resp: 236616

Ion Ratio Lower Upper

91 100

106 29.0 24.2 36.4



#68

m/p-Xylenes

Concen: 39.592 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY022500.D

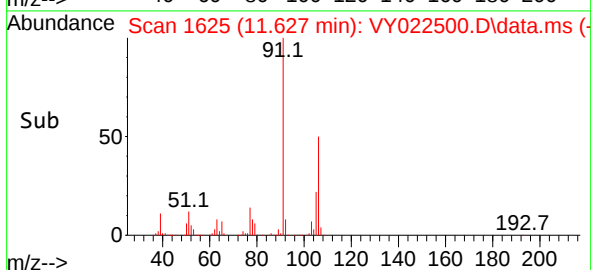
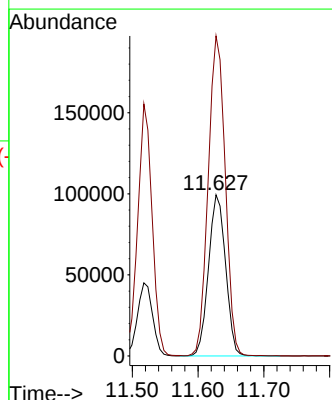
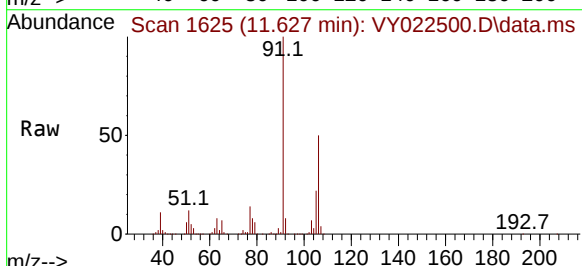
Acq: 02 Jun 2025 16:24

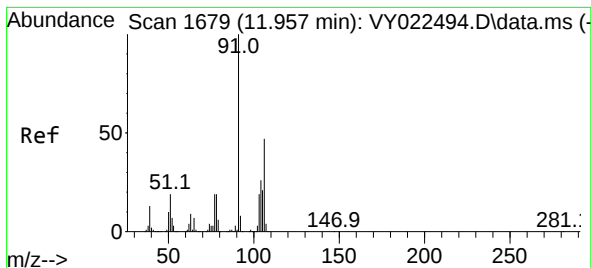
Tgt Ion: 106 Resp: 179501

Ion Ratio Lower Upper

106 100

91 198.0 159.4 239.0

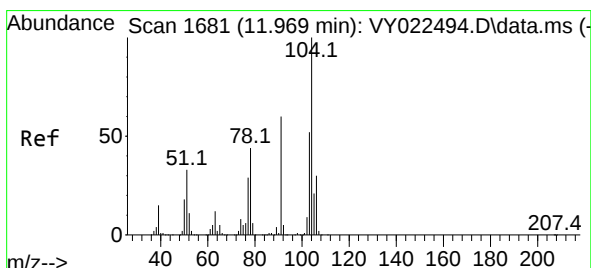
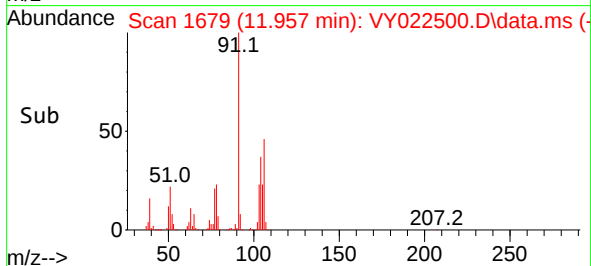
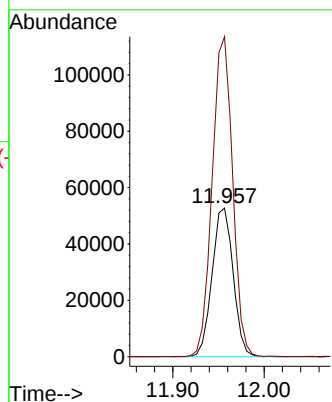
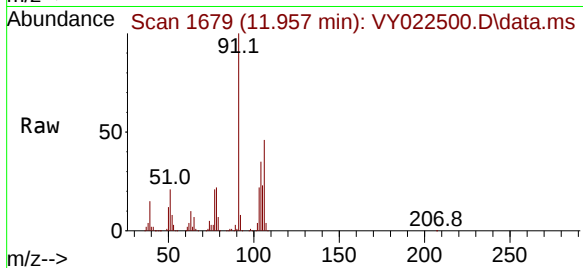




#69
o-Xylene
Concen: 19.844 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

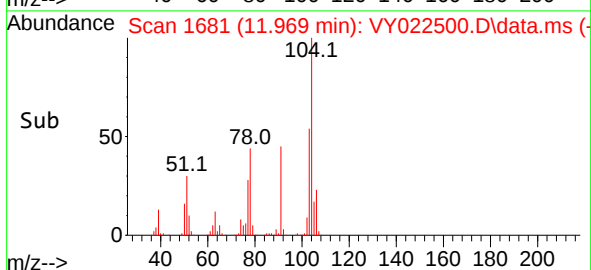
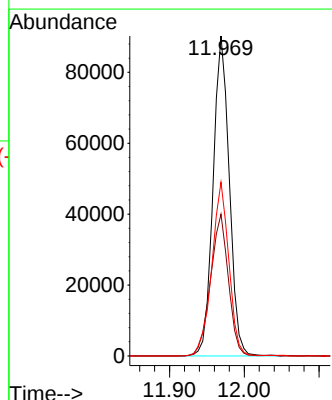
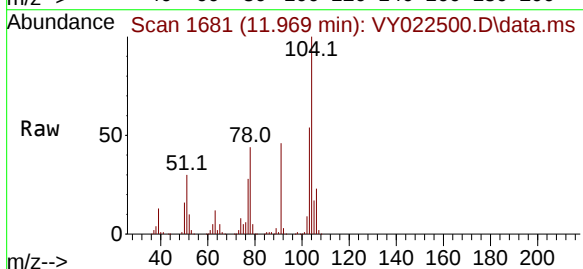
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

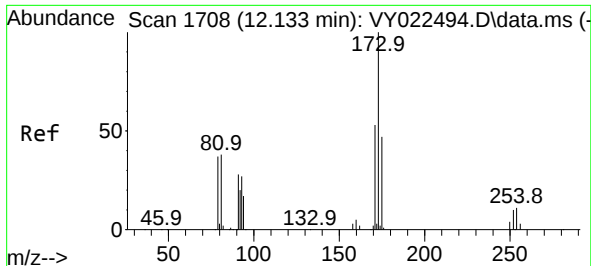
Tgt Ion:106 Resp: 84353
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.3



#70
Styrene
Concen: 19.381 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion:104 Resp: 136180
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 57.1 44.1 66.1

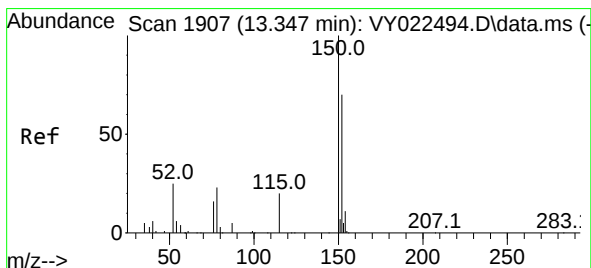
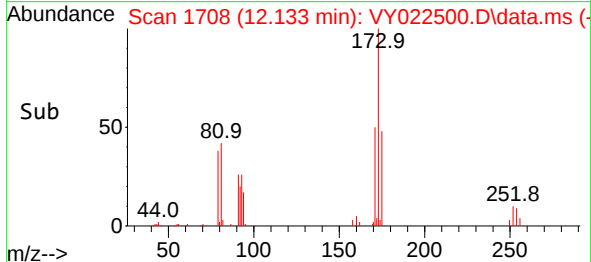
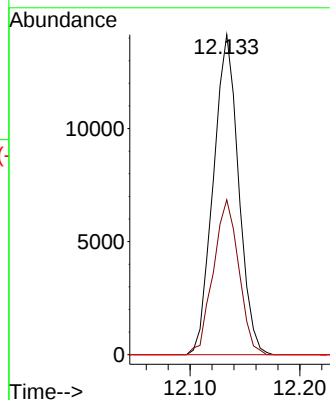
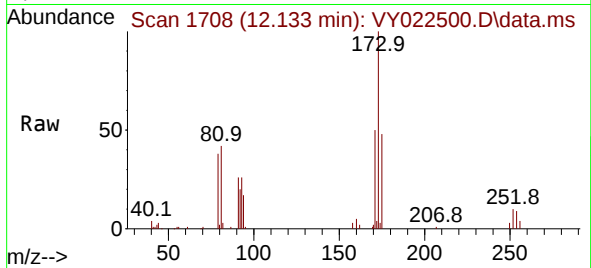




#71
Bromoform
Concen: 19.595 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

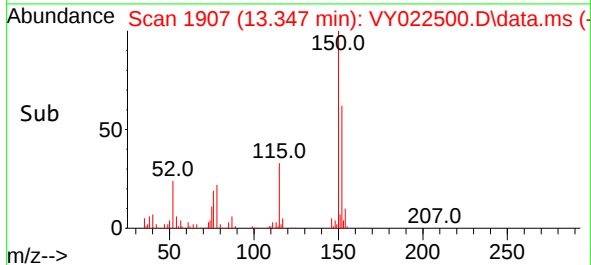
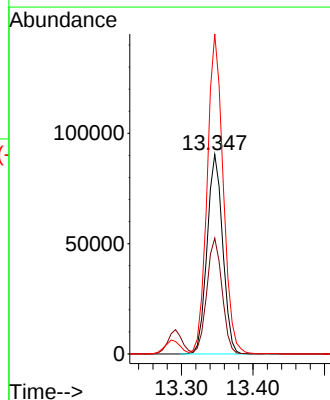
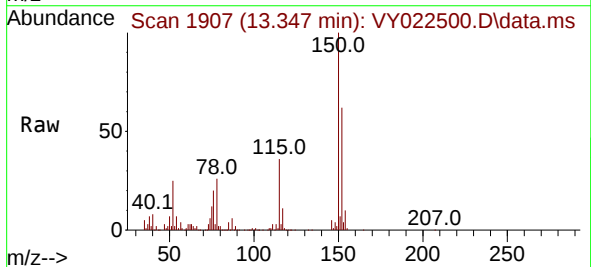
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

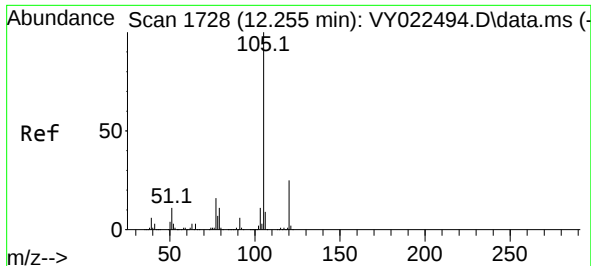
Tgt Ion:173 Resp: 22650
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion:152 Resp: 136847
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 164.3 0.0 349.6

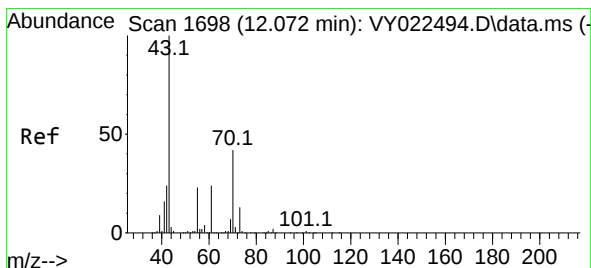
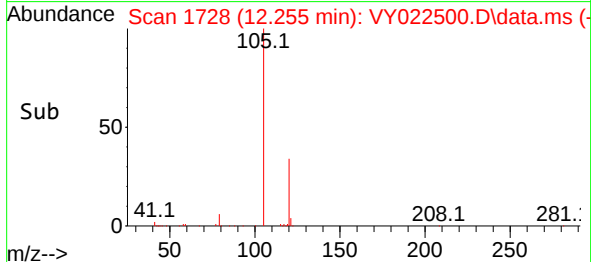
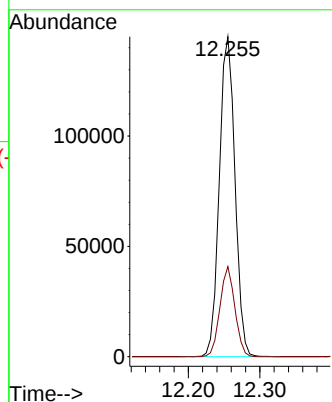
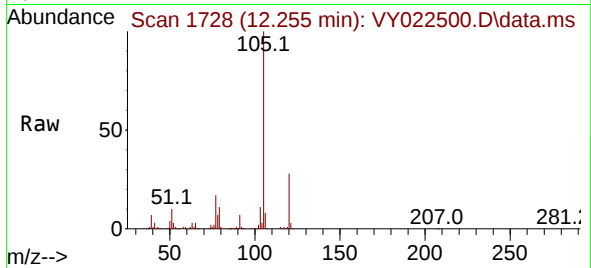




#73
Isopropylbenzene
Concen: 19.645 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

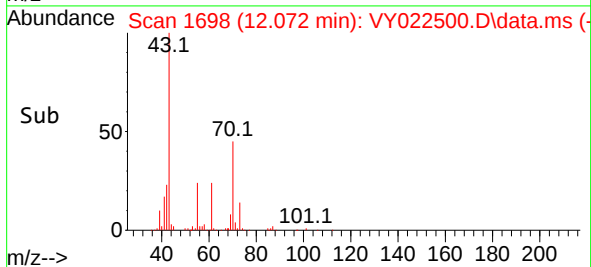
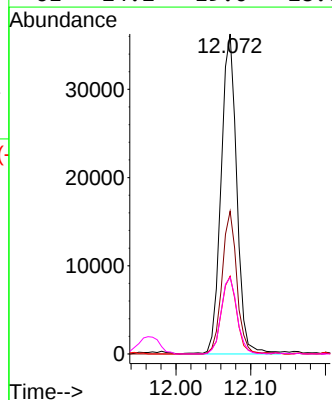
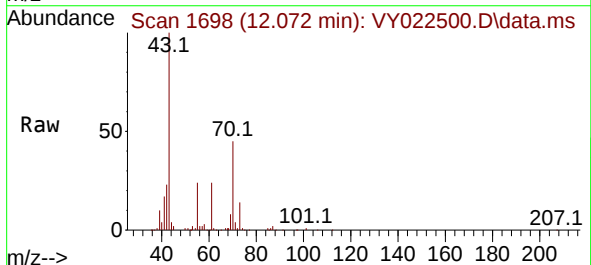
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

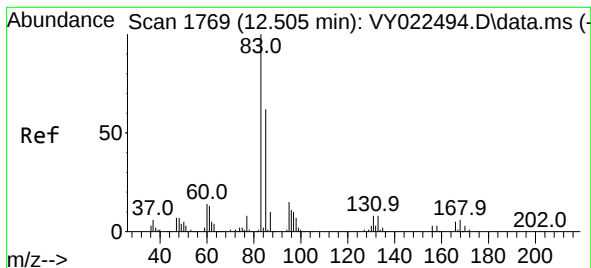
Tgt Ion:105 Resp: 220709
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 18.714 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 43 Resp: 53050
Ion Ratio Lower Upper
43 100
70 41.9 34.2 51.2
55 24.0 18.2 27.4
61 24.2 19.0 28.6

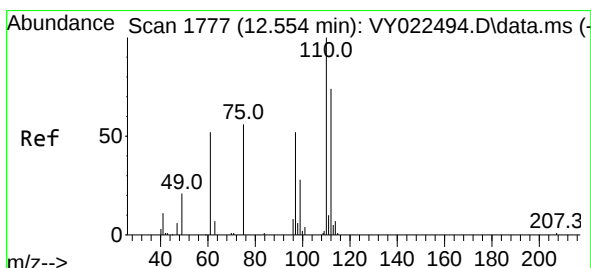
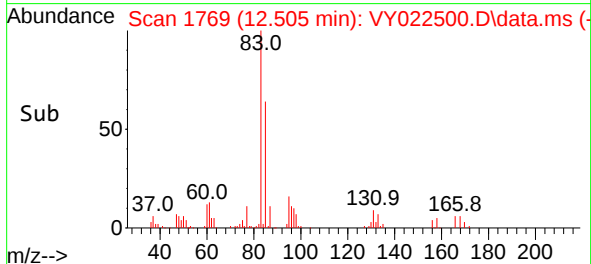
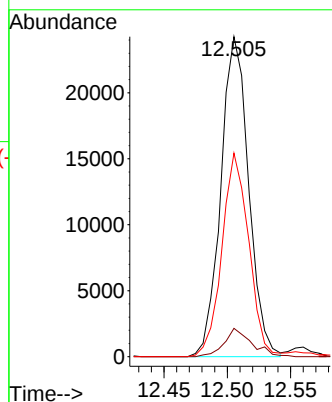
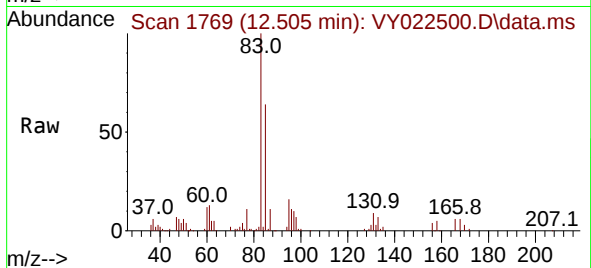




#75
 1,1,2-Tetrachloroethane
 Concen: 20.093 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

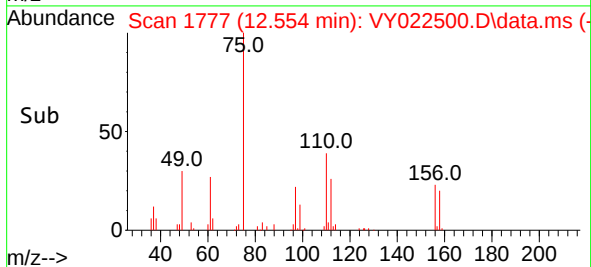
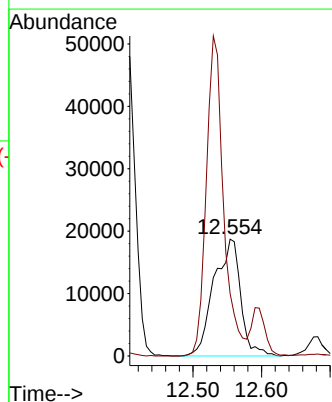
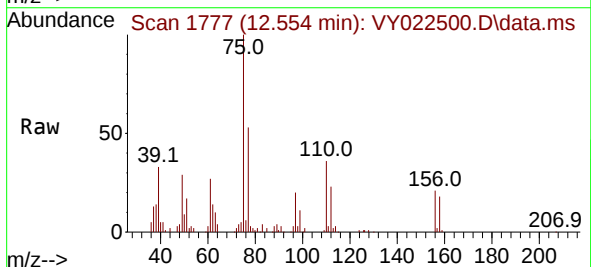
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

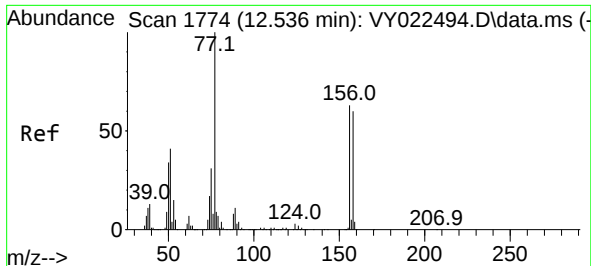
Tgt Ion: 83 Resp: 37051
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.9 14.7
 85 61.3 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 32.332 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Tgt Ion: 75 Resp: 50619
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

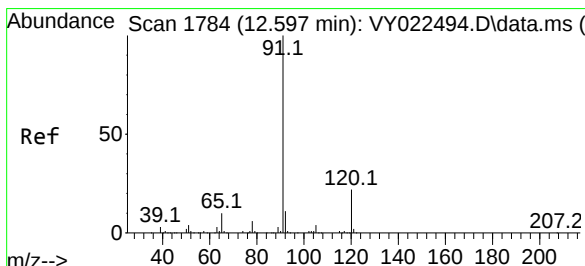
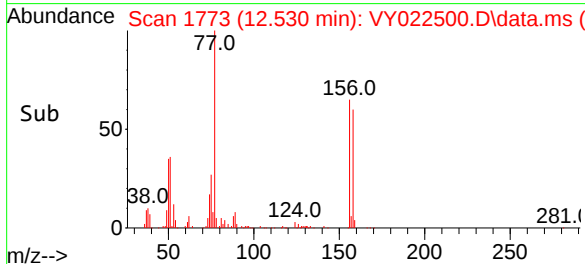
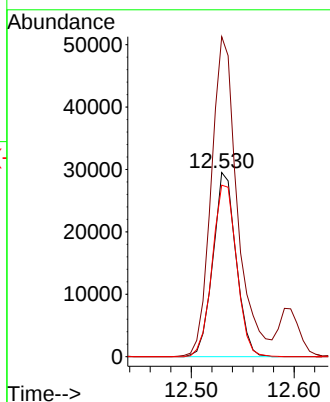
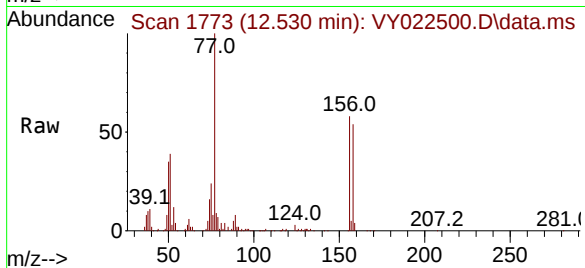




#77
Bromobenzene
Concen: 19.395 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

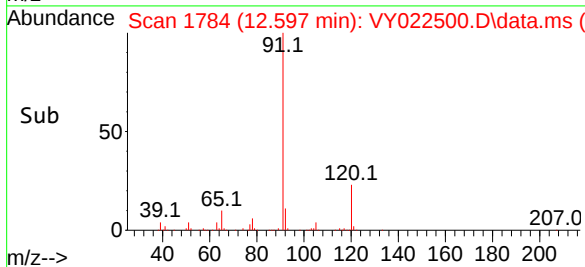
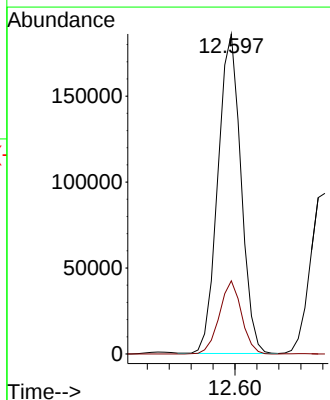
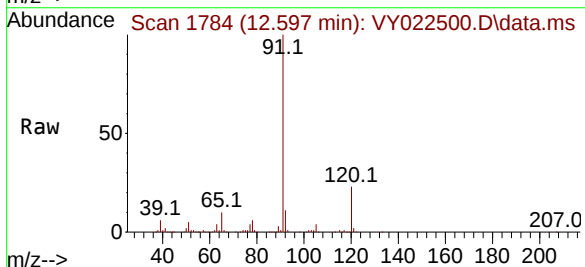
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

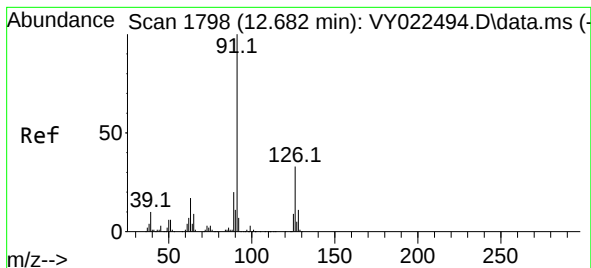
Tgt Ion:156 Resp: 45984
Ion Ratio Lower Upper
156 100
77 196.9 94.0 282.1
158 98.3 48.2 144.6



#78
n-propylbenzene
Concen: 19.799 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 91 Resp: 271685
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4

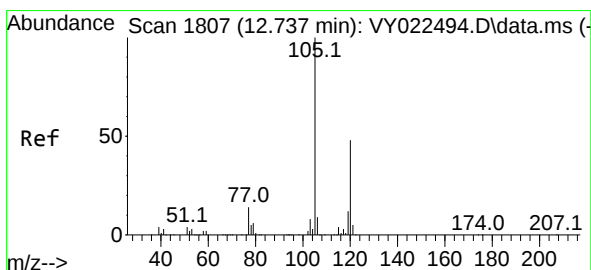
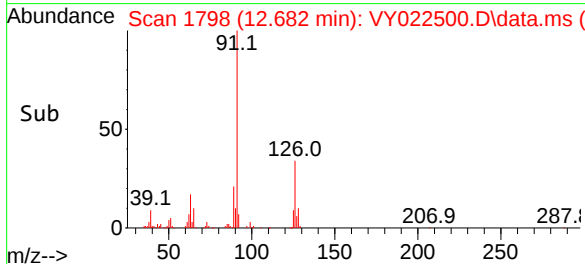
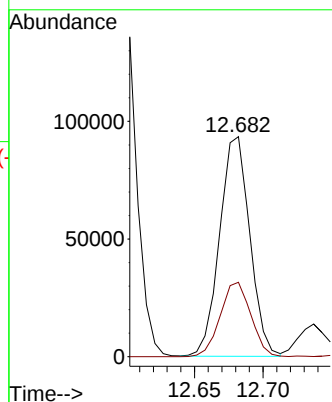
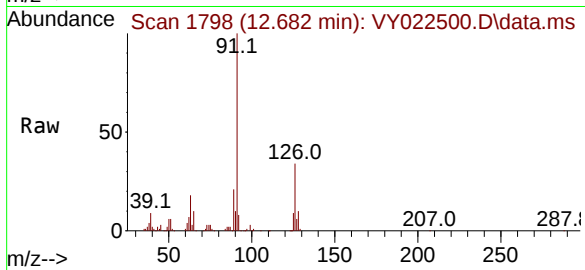




#79
2-Chlorotoluene
Concen: 19.693 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

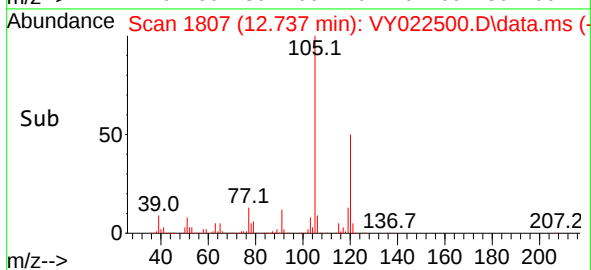
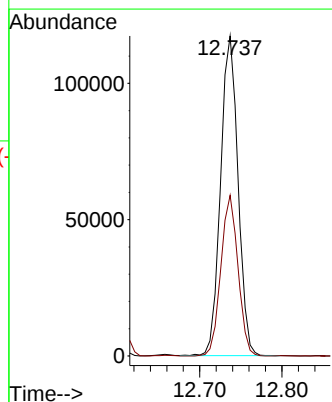
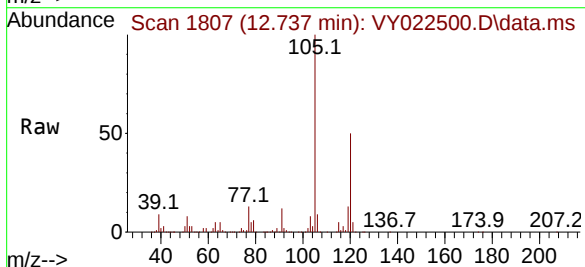
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

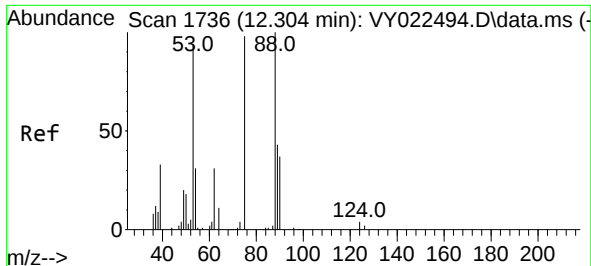
Tgt Ion: 91 Resp: 143224
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 19.571 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 105 Resp: 172628
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.4

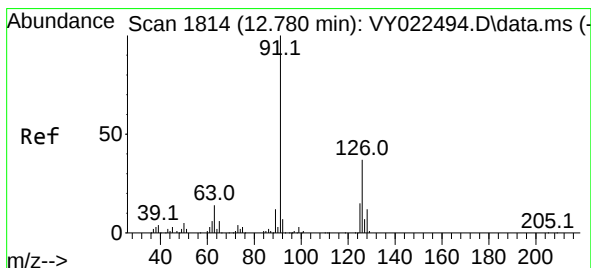
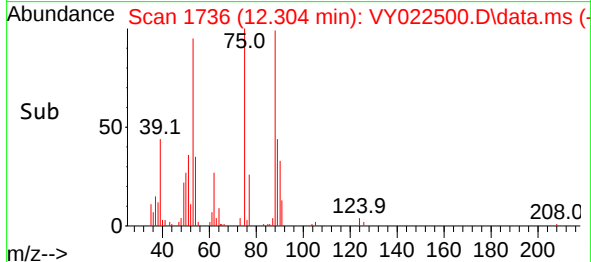
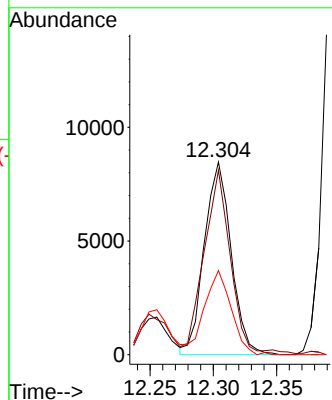
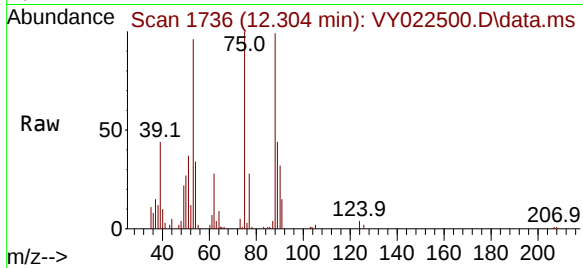




#81
trans-1,4-Dichloro-2-butene
Concen: 19.335 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

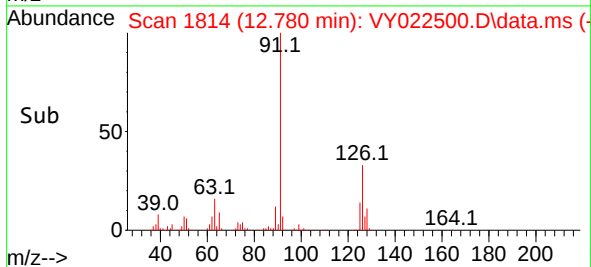
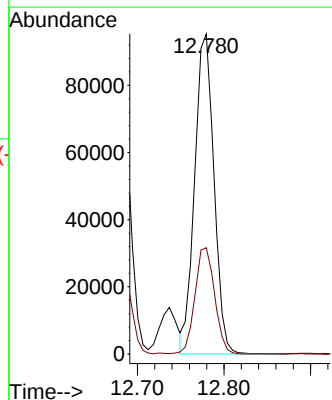
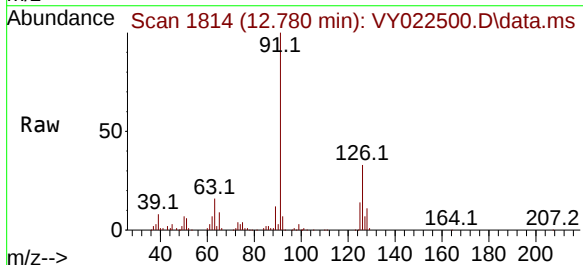
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

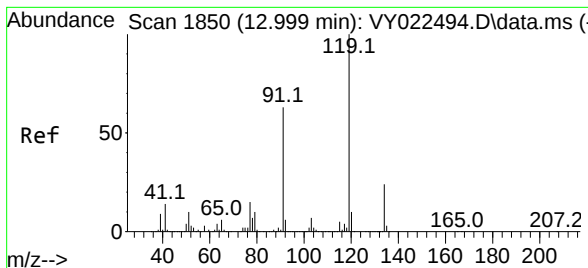
Tgt Ion: 75 Resp: 12535
Ion Ratio Lower Upper
75 100
53 93.3 78.5 117.7
89 44.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.662 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 91 Resp: 147519
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9

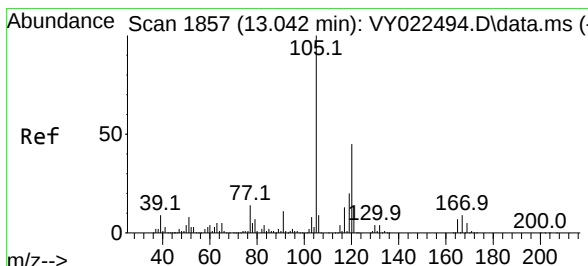
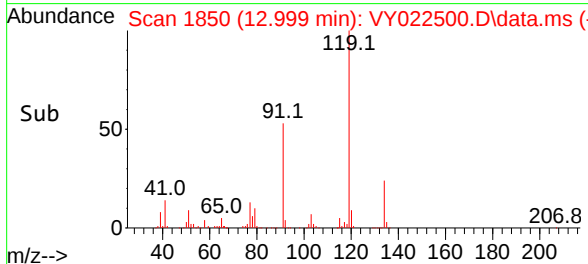
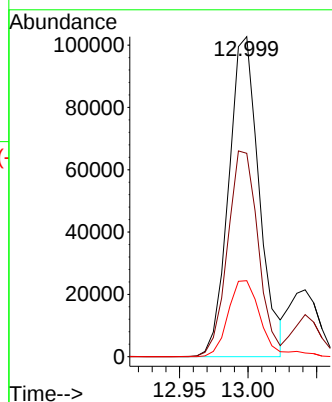
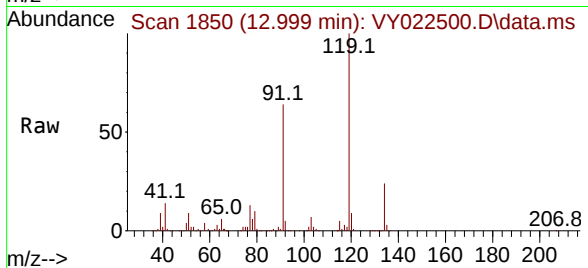




#83
tert-Butylbenzene
Concen: 20.089 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

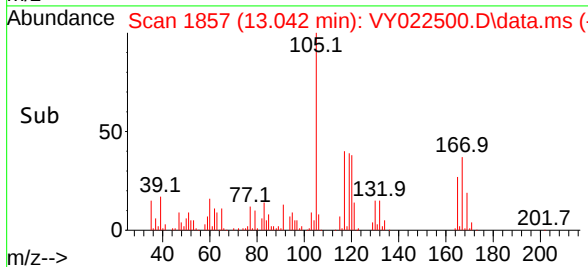
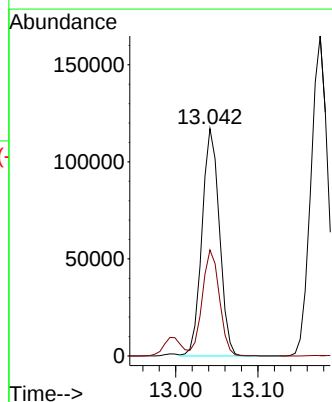
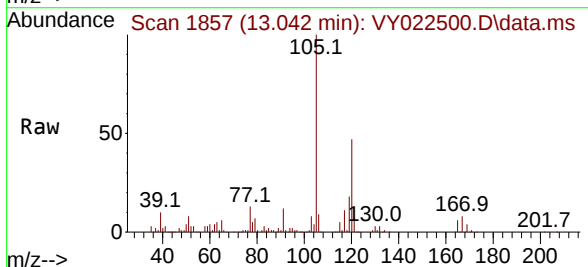
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

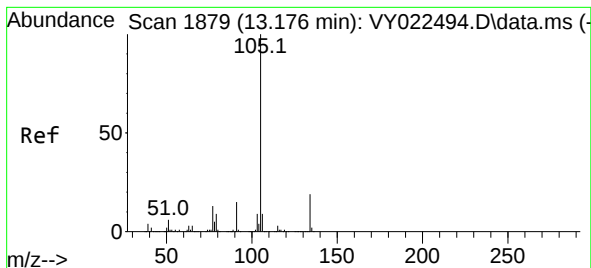
Tgt Ion:119 Resp: 159035
Ion Ratio Lower Upper
119 100
91 64.6 32.1 96.3
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.562 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion:105 Resp: 172573
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.684 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

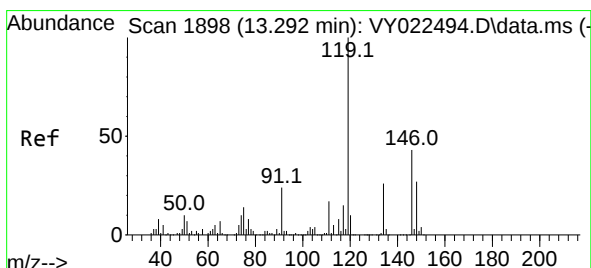
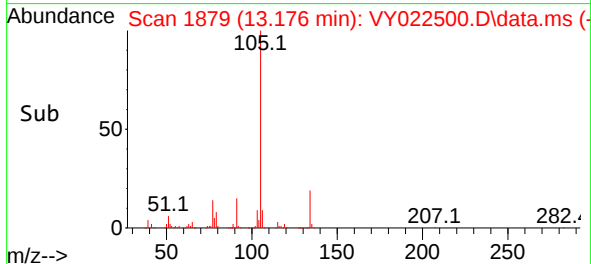
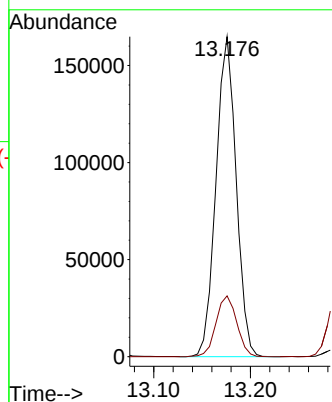
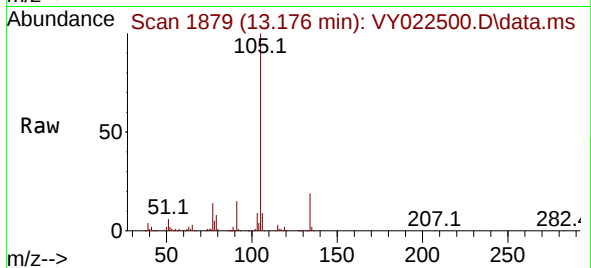
VY0602SBS01

Tgt Ion:105 Resp: 238665

Ion Ratio Lower Upper

105 100

134 19.6 9.7 28.9



#86

p-Isopropyltoluene

Concen: 19.569 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

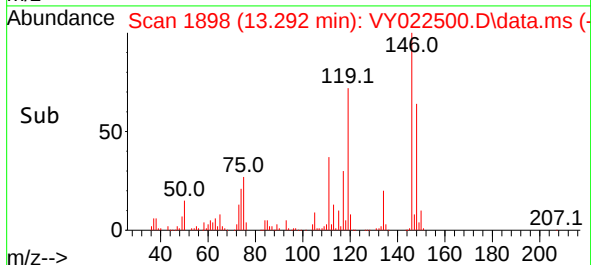
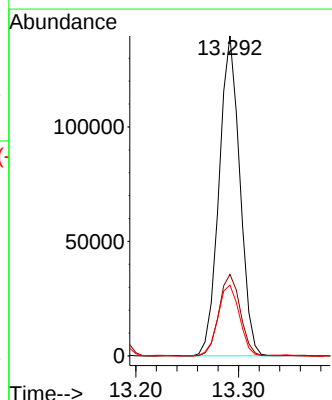
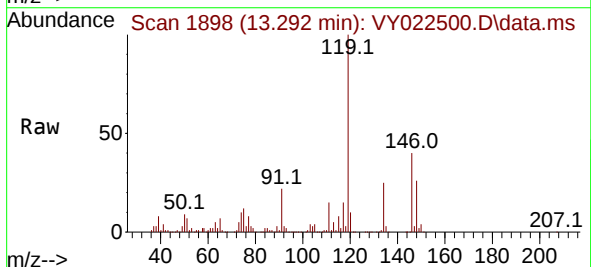
Tgt Ion:119 Resp: 195572

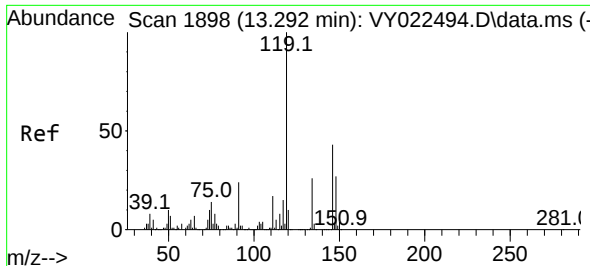
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.1 11.6 34.8

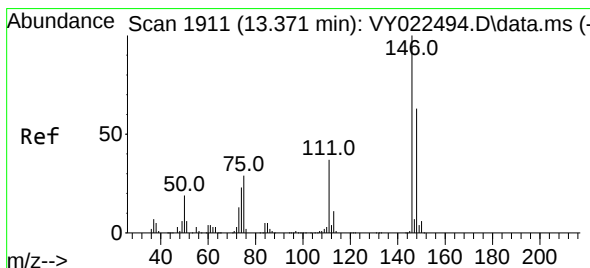
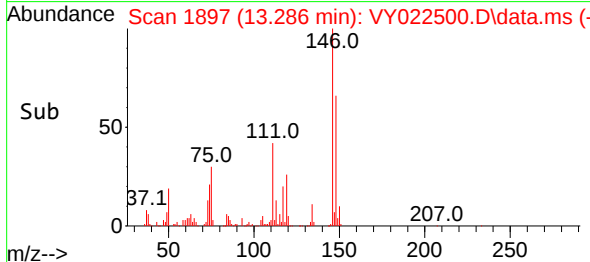
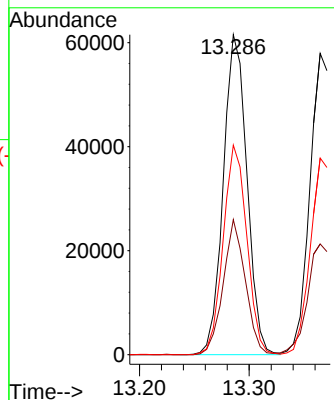
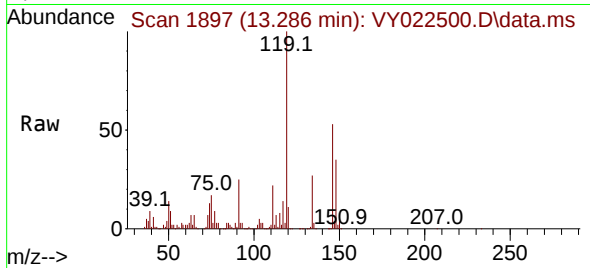




#87
 1,3-Dichlorobenzene
 Concen: 19.207 ug/l
 RT: 13.286 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

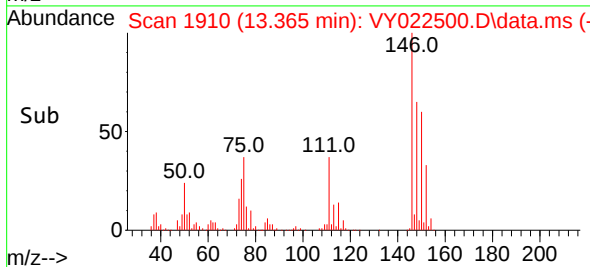
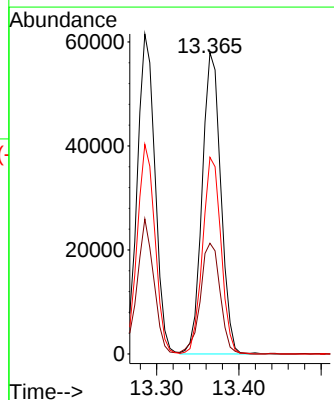
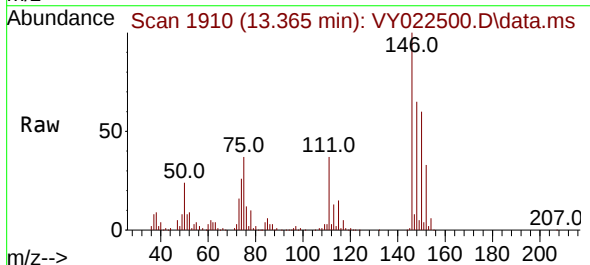
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

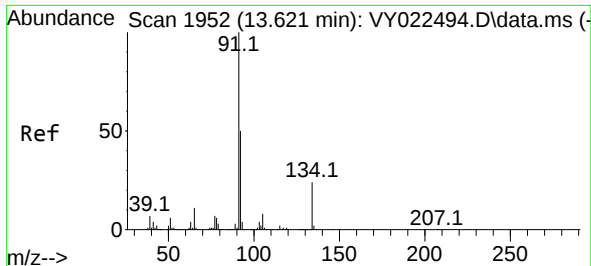
Tgt Ion:146 Resp: 92264
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.1 60.2
 148 65.5 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.614 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Tgt Ion:146 Resp: 91384
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.4 58.2
 148 64.6 31.6 94.8

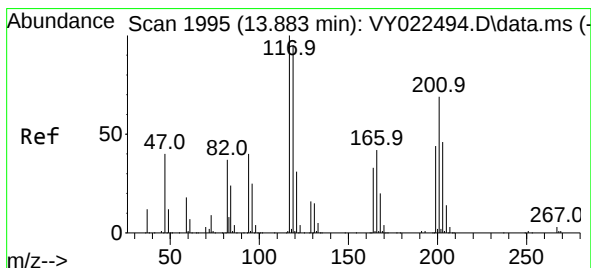
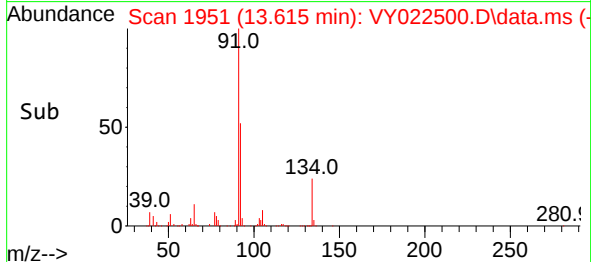
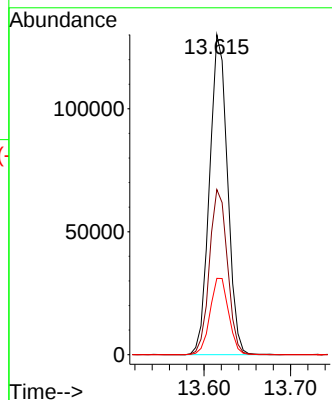
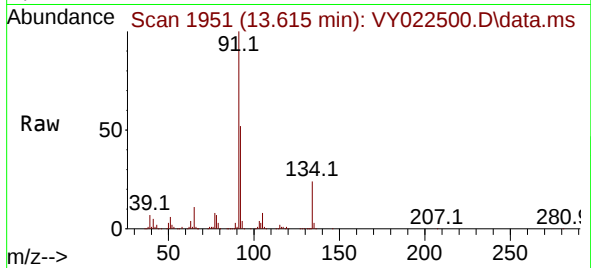




#89
n-Butylbenzene
Concen: 19.733 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

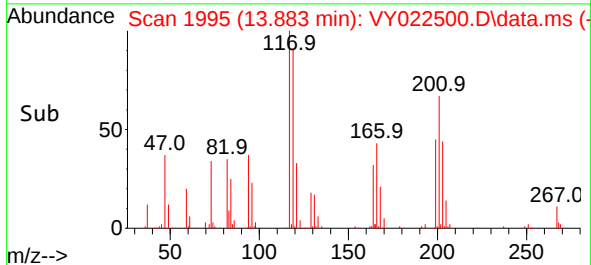
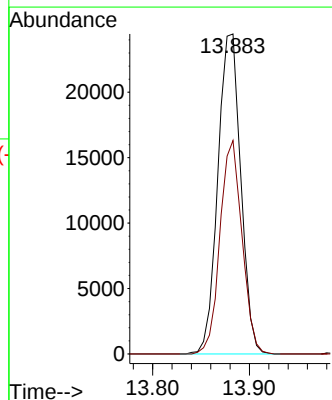
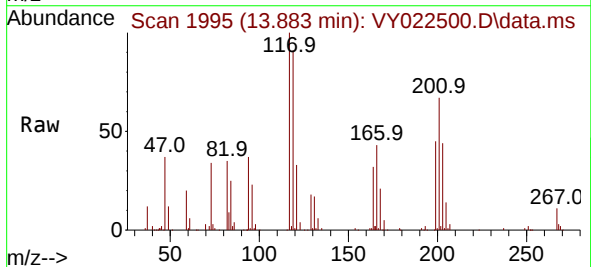
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

Tgt Ion: 91 Resp: 187105
Ion Ratio Lower Upper
91 100
92 51.8 25.9 77.8
134 24.8 12.0 36.1



#90
Hexachloroethane
Concen: 20.679 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY022500.D
Acq: 02 Jun 2025 16:24

Tgt Ion: 117 Resp: 40235
Ion Ratio Lower Upper
117 100
201 64.1 34.0 102.0





#91

1,2-Dichlorobenzene

Concen: 20.026 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

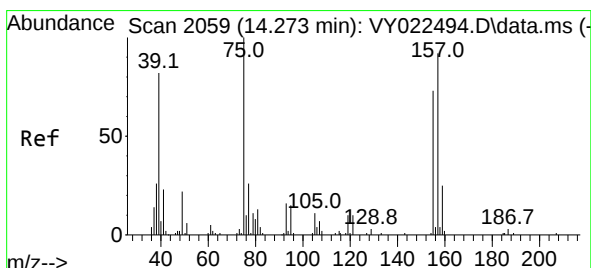
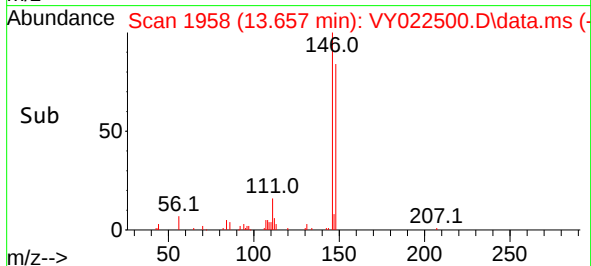
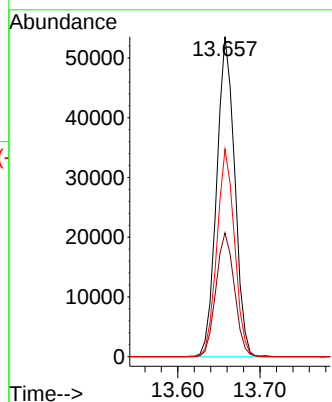
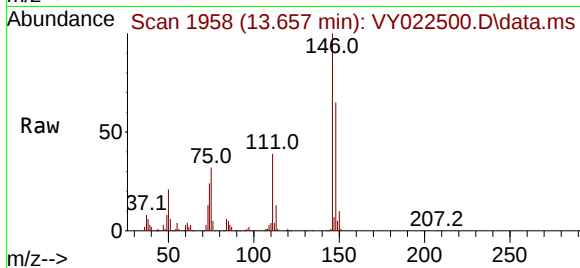
Tgt Ion:146 Resp: 81675

Ion Ratio Lower Upper

146 100

111 39.4 20.2 60.6

148 63.2 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.993 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

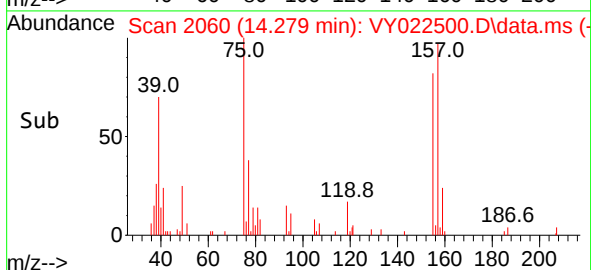
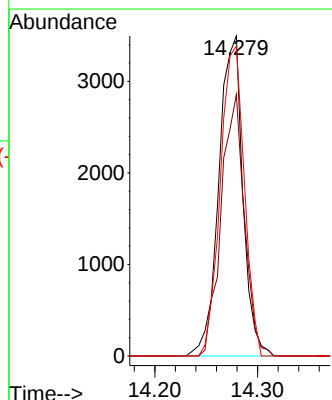
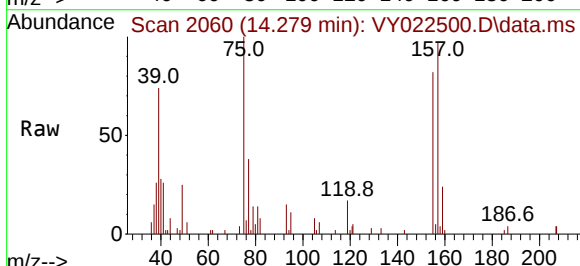
Tgt Ion: 75 Resp: 5636

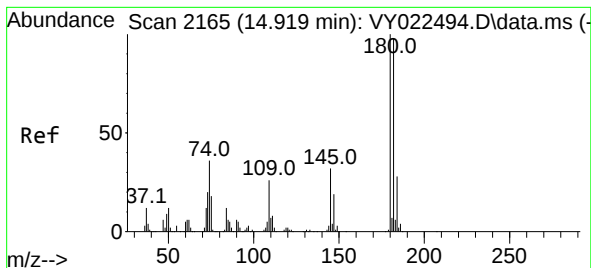
Ion Ratio Lower Upper

75 100

155 79.3 39.9 119.6

157 97.2 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 20.717 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

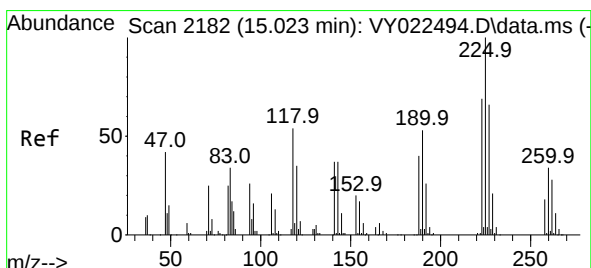
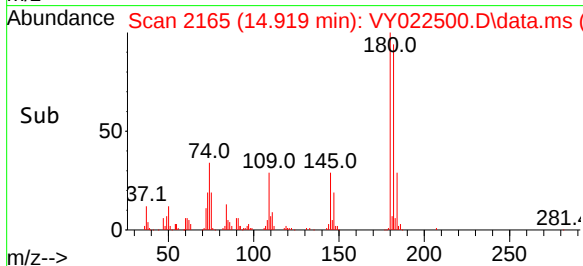
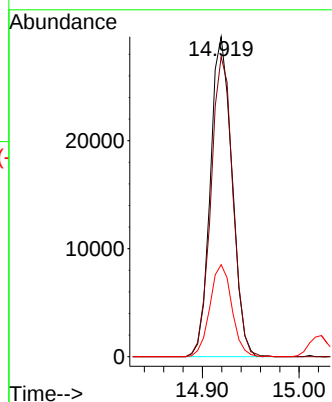
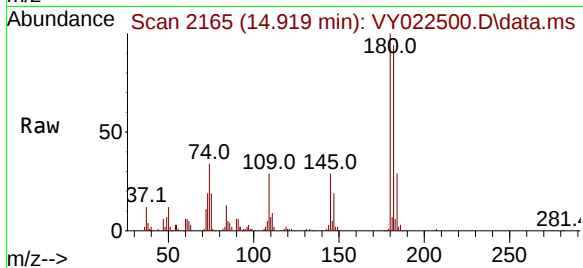
Tgt Ion:180 Resp: 46082

Ion Ratio Lower Upper

180 100

182 95.0 48.4 145.3

145 29.2 15.5 46.5



#94

Hexachlorobutadiene

Concen: 21.241 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

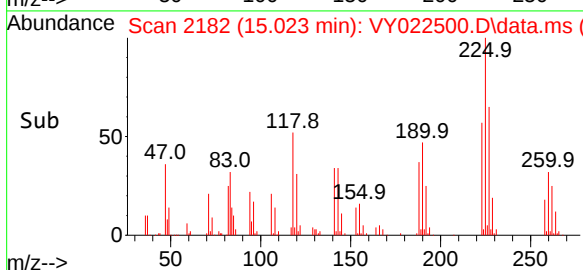
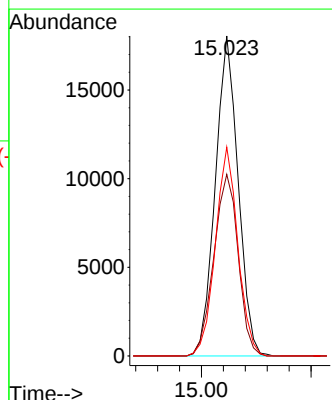
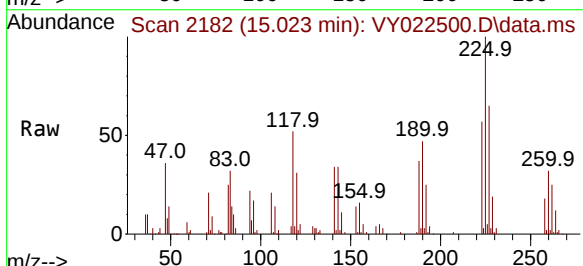
Tgt Ion:225 Resp: 26078

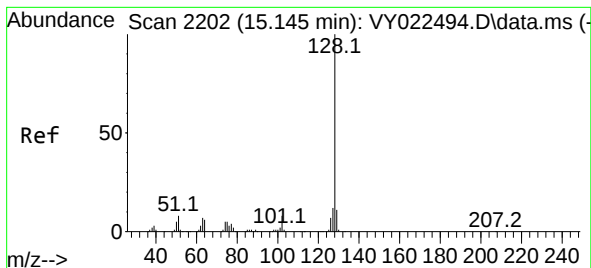
Ion Ratio Lower Upper

225 100

223 60.5 32.5 97.4

227 64.4 32.3 96.9





#95

Naphthalene

Concen: 20.273 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

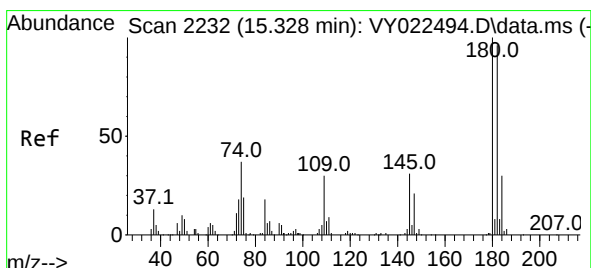
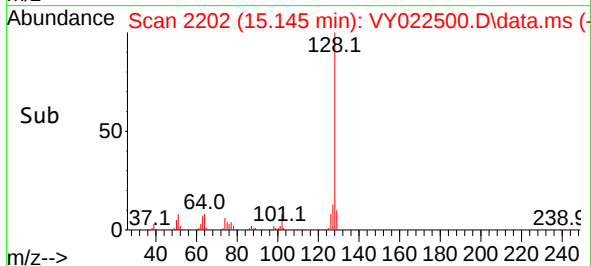
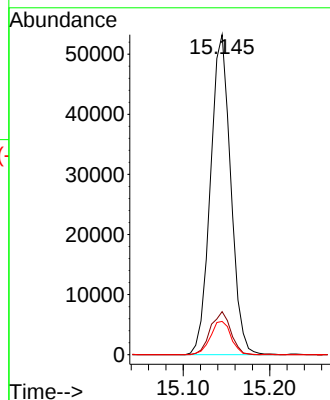
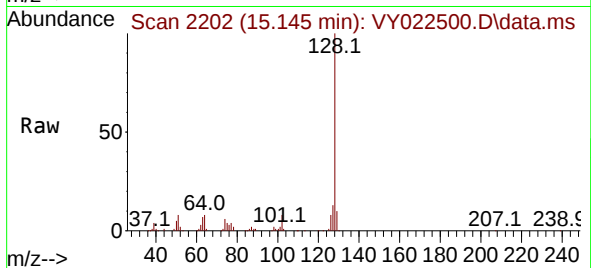
Tgt Ion:128 Resp: 86538

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.981 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022500.D

Acq: 02 Jun 2025 16:24

Tgt Ion:180 Resp: 39996

Ion Ratio Lower Upper

180 100

182 91.8 47.1 141.3

145 29.8 15.2 45.6

