

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121625\
 Data File : VY023992.D
 Acq On : 16 Dec 2025 16:24
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121625

Quant Time: Dec 17 04:14:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 04:12:33 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/17/2025
 Supervised By : Mahesh Dadoda 12/18/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	504879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	706310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	624799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	326501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	179021	46.915	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.840%		
35) Dibromofluoromethane	7.640	113	199370	47.167	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.340%		
50) Toluene-d8	10.109	98	716363	46.968	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.940%		
62) 4-Bromofluorobenzene	12.407	95	242427	48.495	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	145410	44.889	ug/l	95
3) Chloromethane	2.074	50	194779	51.372	ug/l	100
4) Vinyl Chloride	2.214	62	242682	50.663	ug/l	98
5) Bromomethane	2.604	94	197045	46.351	ug/l	99
6) Chloroethane	2.744	64	169282	50.170	ug/l	98
7) Trichlorofluoromethane	3.067	101	368331	48.171	ug/l	99
8) Diethyl Ether	3.464	74	105421	51.594	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.823	101	216142	47.166	ug/l	99
10) Methyl Iodide	4.012	142	268058	40.360	ug/l	98
11) Tert butyl alcohol	4.872	59	65254	292.134	ug/l	98
12) 1,1-Dichloroethene	3.799	96	206094	49.623	ug/l	98
13) Acrolein	3.665	56	94198	251.507	ug/l	97
14) Allyl chloride	4.390	41	253179	50.328	ug/l	99
15) Acrylonitrile	5.067	53	219599	276.665	ug/l	100
16) Acetone	3.878	43	253712	220.696	ug/l	99
17) Carbon Disulfide	4.116	76	552894	53.198	ug/l	100
18) Methyl Acetate	4.390	43	99328	57.632	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	528308	53.541	ug/l	97
20) Methylene Chloride	4.622	84	221440	42.228	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	226505	50.185	ug/l	96
22) Diisopropyl ether	6.024	45	595983	51.299	ug/l	97
23) Vinyl Acetate	5.969	43	1711799	270.677	ug/l	99
24) 1,1-Dichloroethane	5.927	63	372225	49.239	ug/l	98
25) 2-Butanone	6.902	43	298063	254.491	ug/l	97
26) 2,2-Dichloropropane	6.896	77	334074	47.356	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	270882	50.667	ug/l	98
28) Bromochloromethane	7.256	49	152318	50.487	ug/l	100
29) Tetrahydrofuran	7.268	42	170992	288.363	ug/l	97
30) Chloroform	7.426	83	410623	48.962	ug/l	99
31) Cyclohexane	7.707	56	323261	48.400	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	379692	48.807	ug/l	99
36) 1,1-Dichloropropene	7.841	75	285154	49.220	ug/l	99
37) Ethyl Acetate	6.994	43	124630	56.828	ug/l	99
38) Carbon Tetrachloride	7.829	117	348515	48.024	ug/l	95
39) Methylcyclohexane	9.115	83	386724	50.064	ug/l	97
40) Benzene	8.085	78	889545	50.077	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.231	41	66642	52.637	ug/l	93
42) 1,2-Dichloroethane	8.164	62	232046	50.700	ug/l	99
43) Isopropyl Acetate	8.201	43	238916	56.318	ug/l #	86
44) Trichloroethene	8.871	130	260991	49.857	ug/l	99
45) 1,2-Dichloropropane	9.146	63	197424	49.493	ug/l	100
46) Dibromomethane	9.237	93	125746	52.569	ug/l	98
47) Bromodichloromethane	9.426	83	315672	50.864	ug/l	97
48) Methyl methacrylate	9.225	41	112631	52.727	ug/l	97
49) 1,4-Dioxane	9.237	88	29467	1131.009	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	641452	288.859	ug/l	99
52) Toluene	10.176	92	605362	48.955	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	280738	53.223	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	330888	52.360	ug/l	98
55) 1,1,2-Trichloroethane	10.578	97	170844	52.000	ug/l	97
56) Ethyl methacrylate	10.444	69	213593	44.121	ug/l	99
57) 1,3-Dichloropropane	10.719	76	274763	52.162	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	471773	299.132	ug/l	99
59) 2-Hexanone	10.761	43	464221	278.176	ug/l	100
60) Dibromochloromethane	10.914	129	238729	51.667	ug/l	100
61) 1,2-Dibromoethane	11.017	107	162974	53.572	ug/l	99
64) Tetrachloroethene	10.651	164	305771	47.698	ug/l	99
65) Chlorobenzene	11.444	112	671944	48.869	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	238076	49.058	ug/l	99
67) Ethyl Benzene	11.523	91	1117892	49.975	ug/l	100
68) m/p-Xylenes	11.633	106	900613	100.241	ug/l	99
69) o-Xylene	11.956	106	425543	50.923	ug/l	99
70) Styrene	11.974	104	694948	51.812	ug/l	99
71) Bromoform	12.133	173	150550	52.000	ug/l #	98
73) Isopropylbenzene	12.255	105	1107097	49.226	ug/l	100
74) N-amyl acetate	12.072	43	208477	48.077	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	177939	52.221	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	146369m	53.091	ug/l	
77) Bromobenzene	12.535	156	280268	49.578	ug/l	100
78) n-propylbenzene	12.596	91	1283550	49.798	ug/l	100
79) 2-Chlorotoluene	12.682	91	726529	49.239	ug/l	99
80) 1,3,5-Trimethylbenzene	12.736	105	891552	50.415	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	58747	52.008	ug/l	99
82) 4-Chlorotoluene	12.779	91	753520	49.739	ug/l	99
83) tert-Butylbenzene	12.999	119	829676	49.980	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	882907	50.496	ug/l	99
85) sec-Butylbenzene	13.175	105	1189378	49.635	ug/l	100
86) p-Isopropyltoluene	13.291	119	1011901	50.265	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	533594	49.057	ug/l	100
88) 1,4-Dichlorobenzene	13.370	146	522127	48.911	ug/l	99
89) n-Butylbenzene	13.620	91	882571	50.747	ug/l	100
90) Hexachloroethane	13.883	117	202968	48.292	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	468158	49.900	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	28878	58.153	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	285342	53.465	ug/l	99
94) Hexachlorobutadiene	15.023	225	185932	49.762	ug/l	99
95) Naphthalene	15.145	128	480835	52.215	ug/l	100
96) 1,2,3-Trichlorobenzene	15.327	180	247558	55.273	ug/l	100

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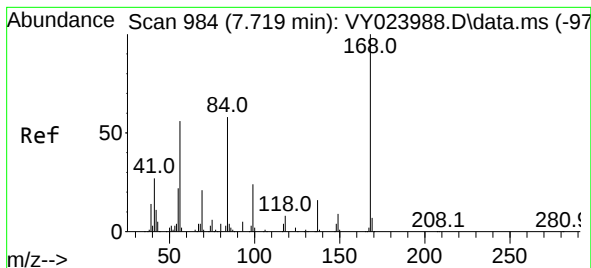
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY023992.D

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Instrument :

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ClientSampleId :

ICVY121625

Tgt Ion:168 Resp: 504879

Ion Ratio Lower Upper

168 100

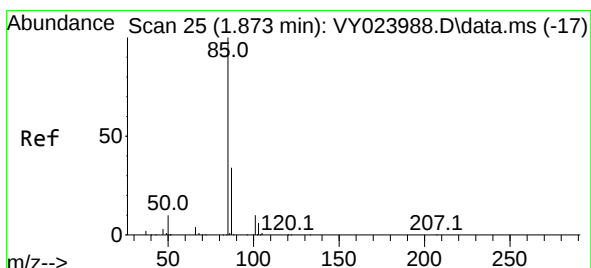
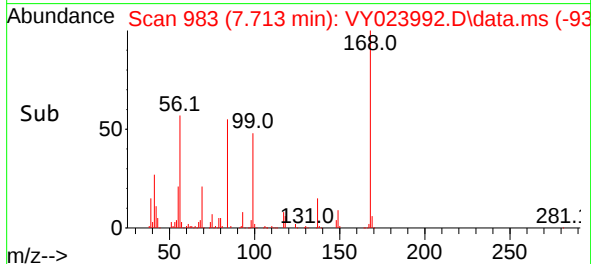
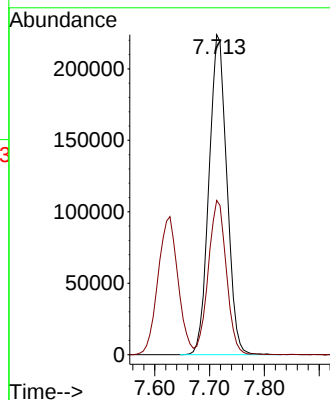
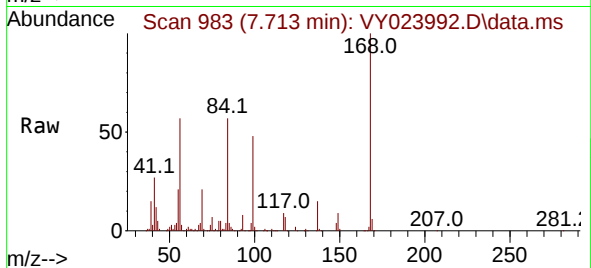
99 48.2 38.3 57.5

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 44.889 ug/l

RT: 1.873 min Scan# 25

Delta R.T. 0.000 min

Lab File: VY023992.D

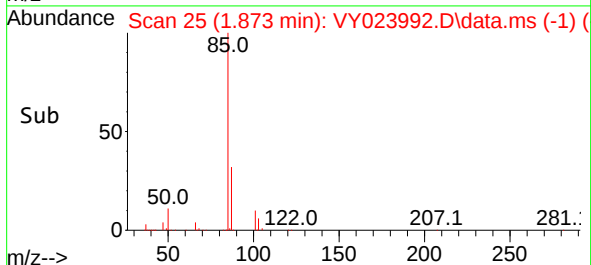
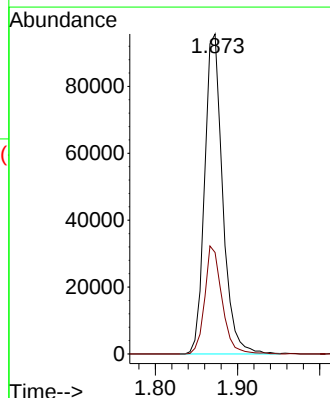
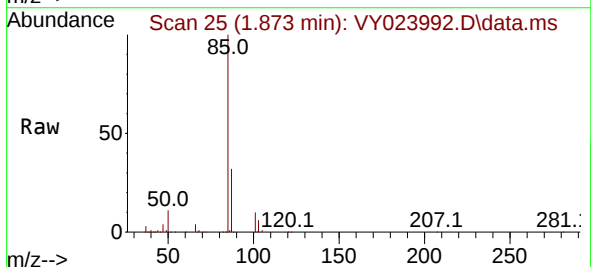
Acq: 16 Dec 2025 16:24

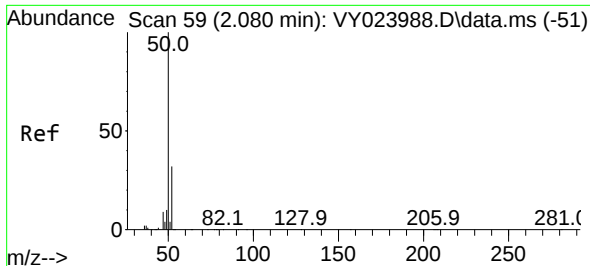
Tgt Ion: 85 Resp: 145410

Ion Ratio Lower Upper

85 100

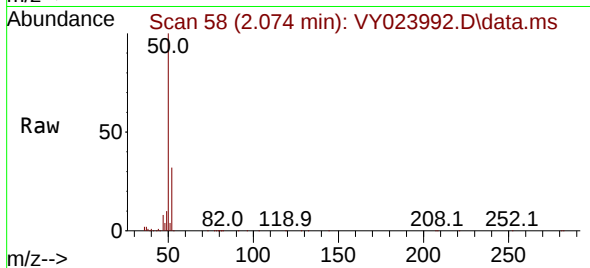
87 31.7 17.3 51.7





#3
Chloromethane
Concen: 51.372 ug/l
RT: 2.074 min Scan# 59
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

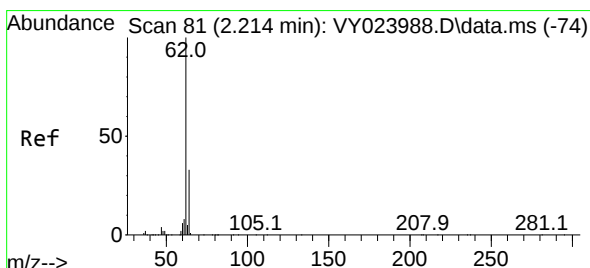
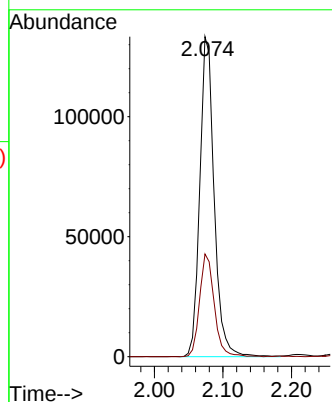
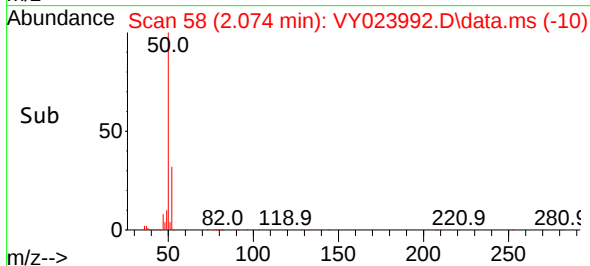
Instrument :
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ClientSampleId :
ICVY121625



Tgt Ion: 50 Resp: 194779
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

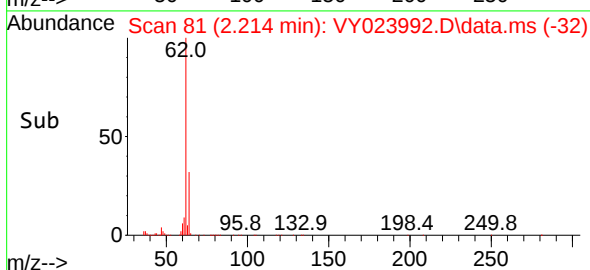
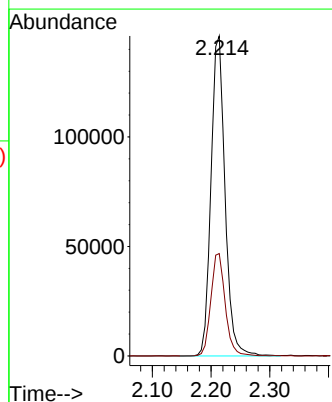
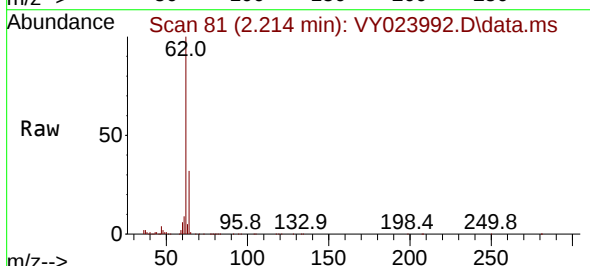
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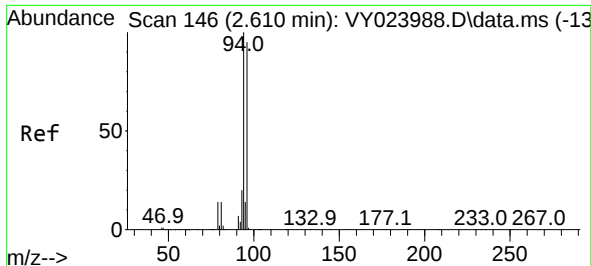
Reviewed By :Semsettin Yesilyurt 12/17/2025
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#4
Vinyl Chloride
Concen: 50.663 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

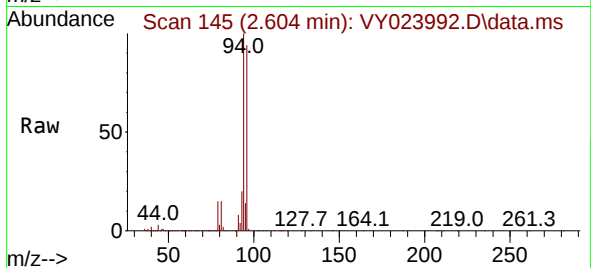
Tgt Ion: 62 Resp: 242682
Ion Ratio Lower Upper
62 100
64 32.0 26.6 40.0





#5
Bromomethane
Concen: 46.351 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

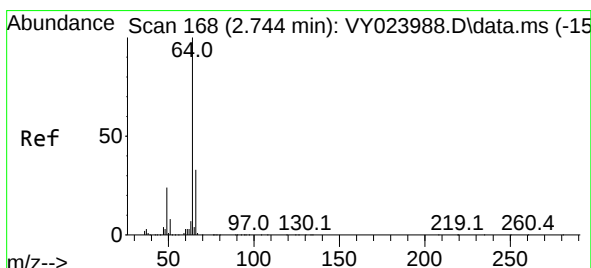
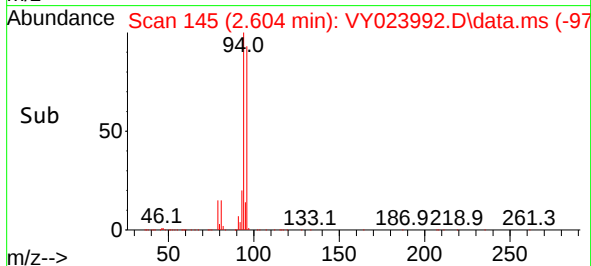
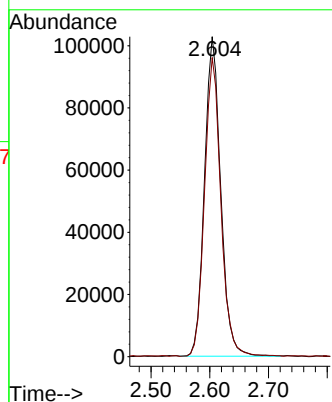
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Tgt Ion: 94 Resp: 197045
Ion Ratio Lower Upper
94 100
96 93.6 75.6 113.4

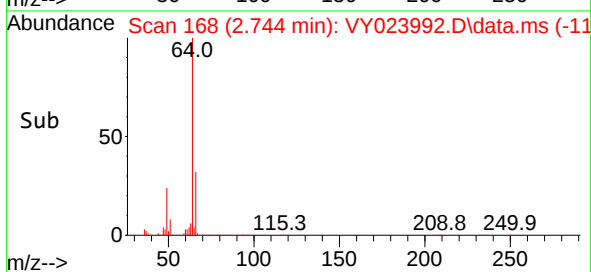
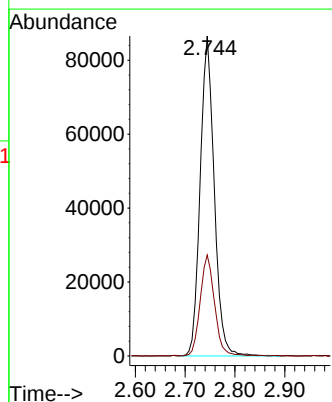
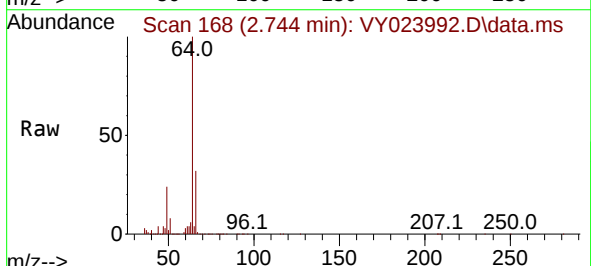
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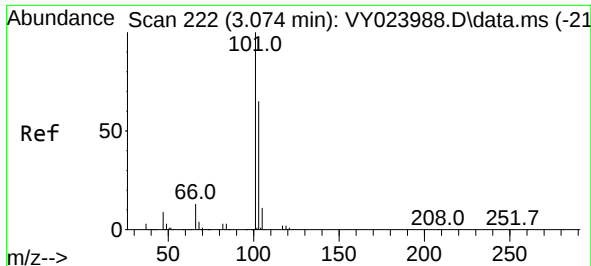
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#6
Chloroethane
Concen: 50.170 ug/l
RT: 2.744 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

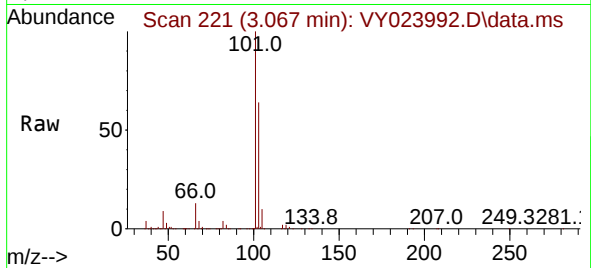
Tgt Ion: 64 Resp: 169282
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 48.171 ug/l
 RT: 3.067 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY023992.D
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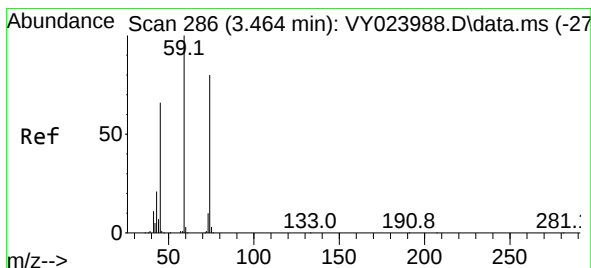
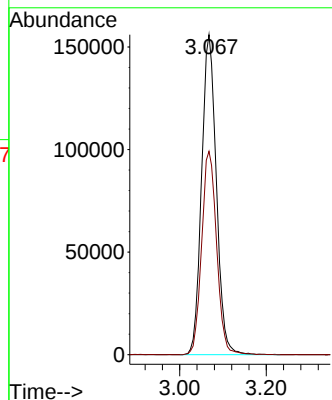
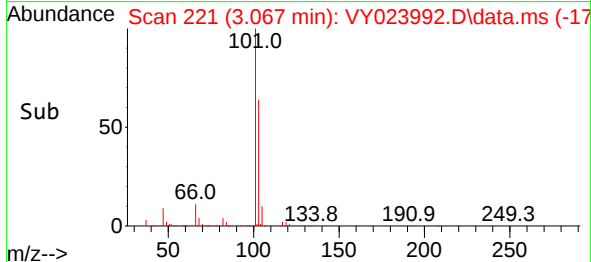
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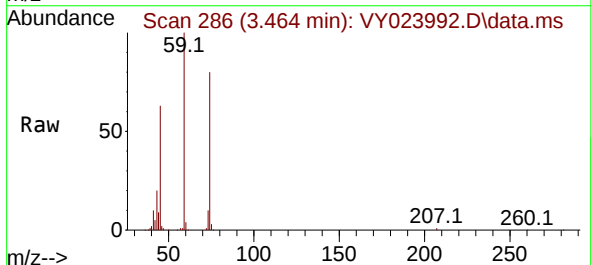
Tgt Ion:101 Resp: 36833
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.8 77.6

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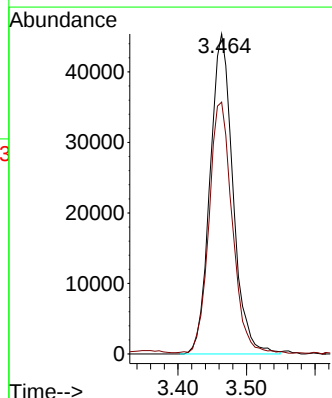
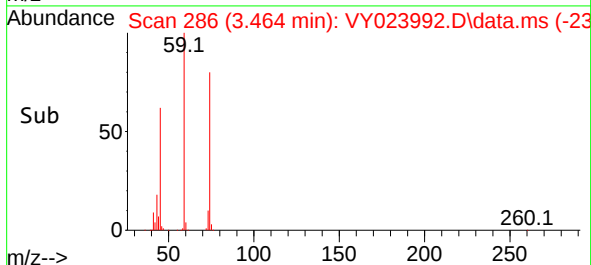
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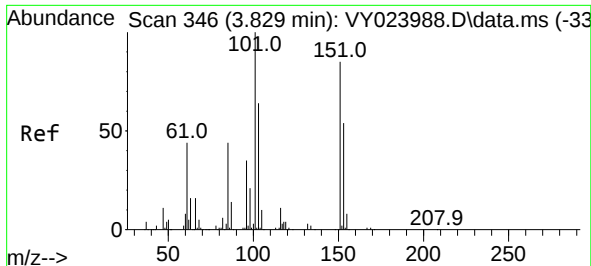


#8
 Diethyl Ether
 Concen: 51.594 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
 Lab File: VY023992.D
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Tgt Ion: 74 Resp: 105421
 Ion Ratio Lower Upper
 74 100
 45 79.9 39.9 119.7





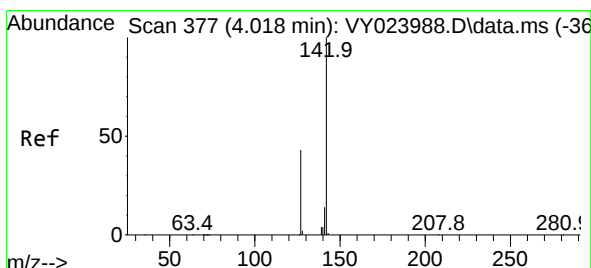
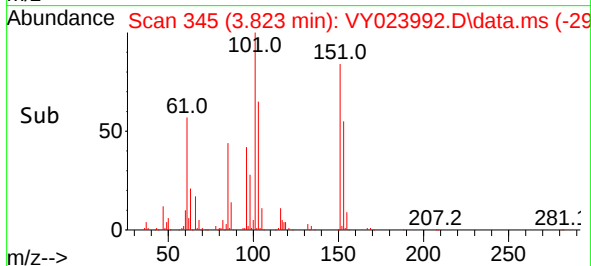
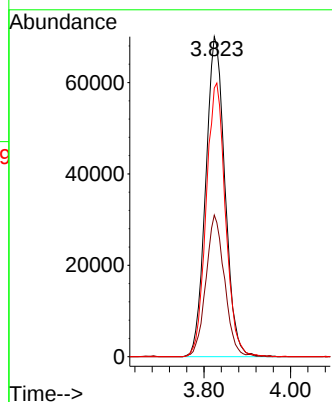
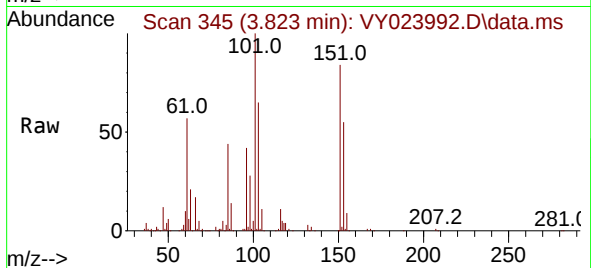
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.166 ug/l
RT: 3.823 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625

Tgt Ion:101 Resp: 21614
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 85.7 67.6 101.4

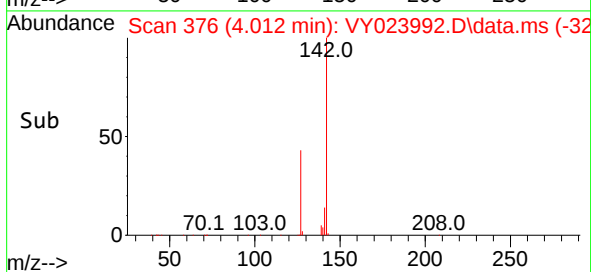
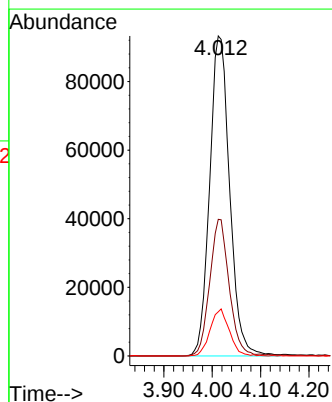
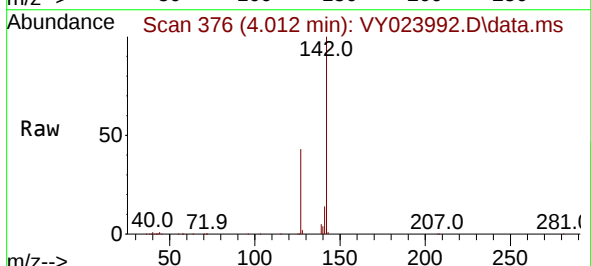
Manual Integrations
APPROVED

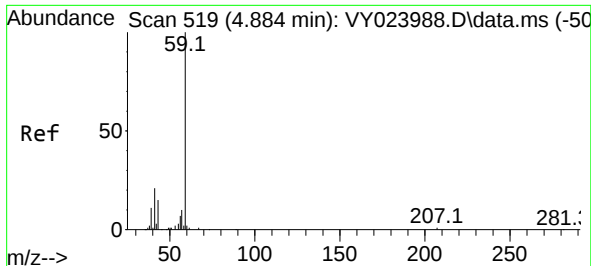
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#10
Methyl Iodide
Concen: 40.360 ug/l
RT: 4.012 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

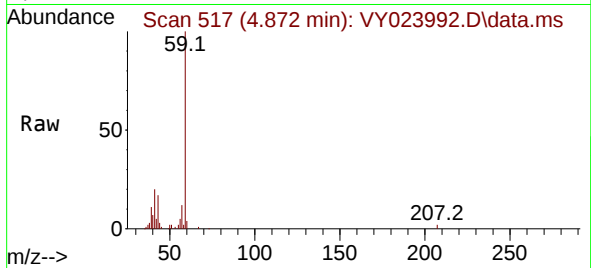
Tgt Ion:142 Resp: 268058
Ion Ratio Lower Upper
142 100
127 41.5 34.3 51.5
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 292.134 ug/l
RT: 4.872 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

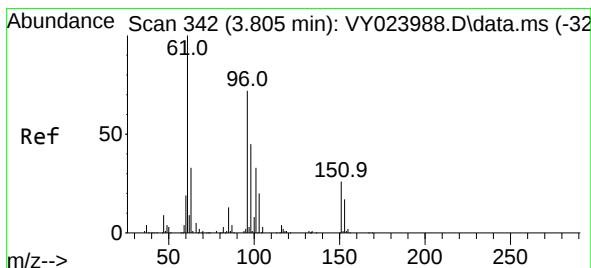
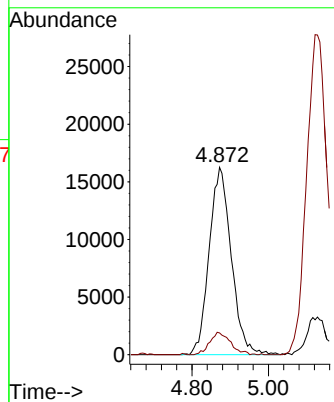
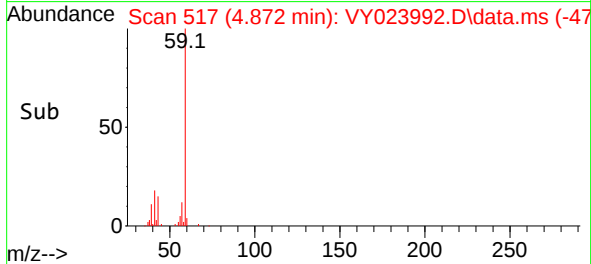
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



Tgt Ion: 59 Resp: 65254
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

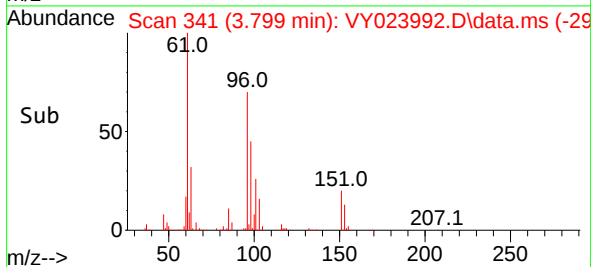
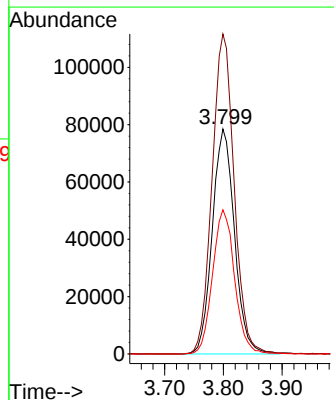
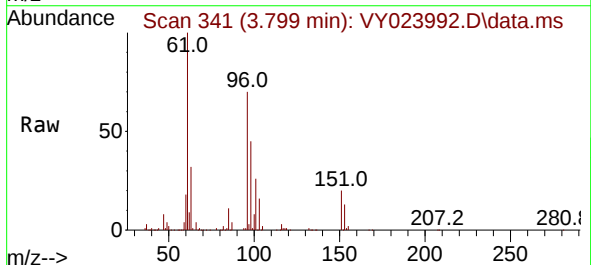
Manual Integrations
APPROVED

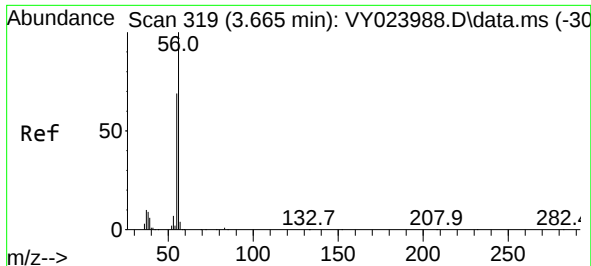
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#12
1,1-Dichloroethene
Concen: 49.623 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

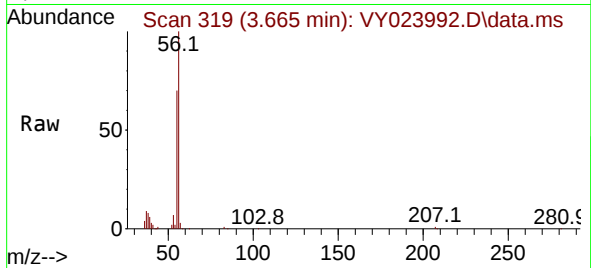
Tgt Ion: 96 Resp: 206094
Ion Ratio Lower Upper
96 100
61 142.3 111.1 166.7
98 64.1 50.2 75.2





#13
Acrolein
Concen: 251.507 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

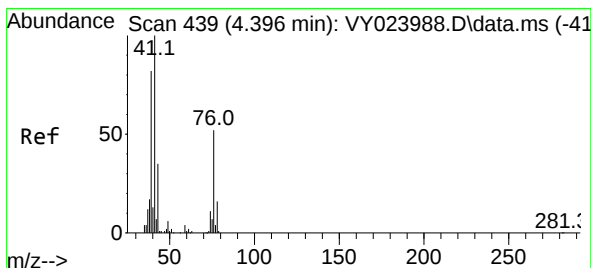
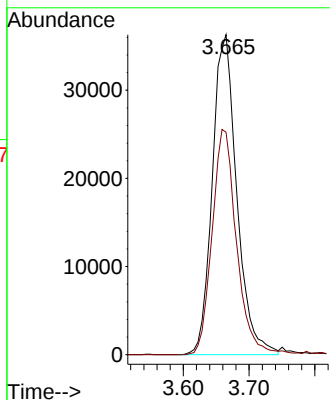
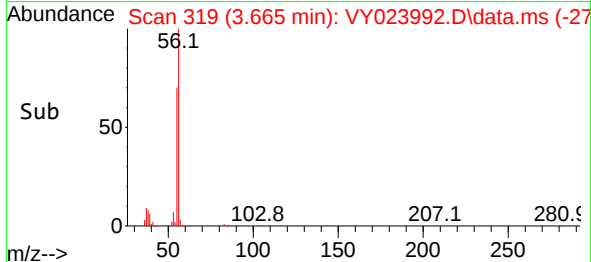
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



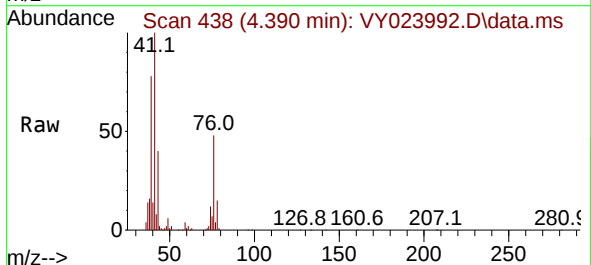
Tgt Ion: 56 Resp: 94198
Ion Ratio Lower Upper
56 100
55 70.2 58.1 87.1

Manual Integrations
APPROVED

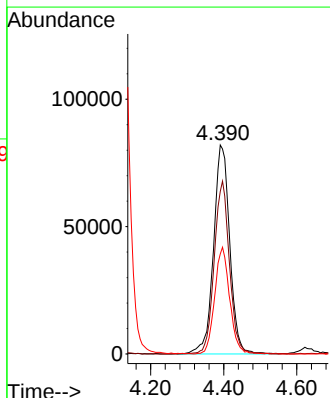
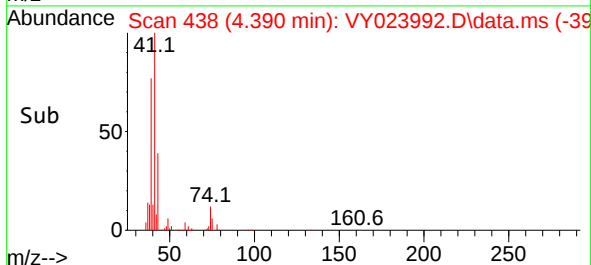
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

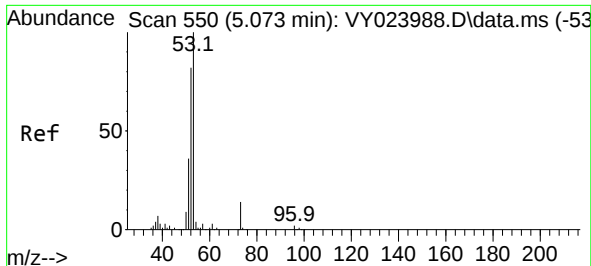


#14
Allyl chloride
Concen: 50.328 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



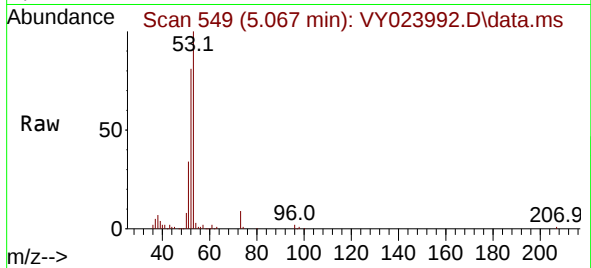
Tgt Ion: 41 Resp: 253179
Ion Ratio Lower Upper
41 100
39 77.6 62.9 94.3
76 47.0 38.7 58.1





#15
Acrylonitrile
Concen: 276.665 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

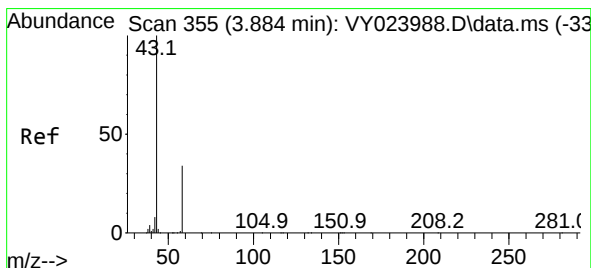
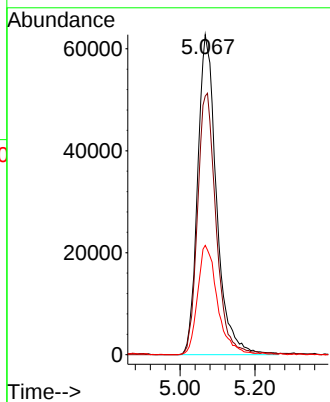
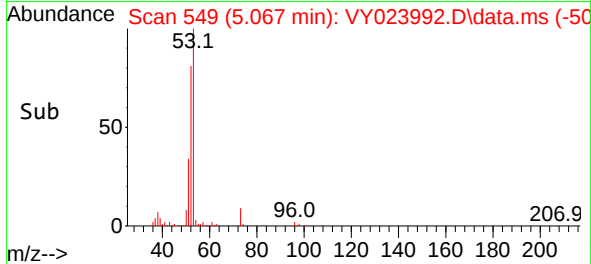
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



Tgt Ion: 53 Resp: 219599
Ion Ratio Lower Upper
53 100
52 80.6 64.2 96.4
51 36.0 29.1 43.7

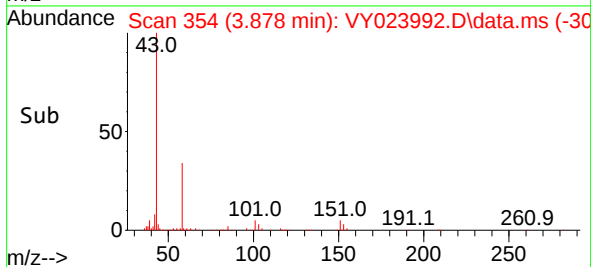
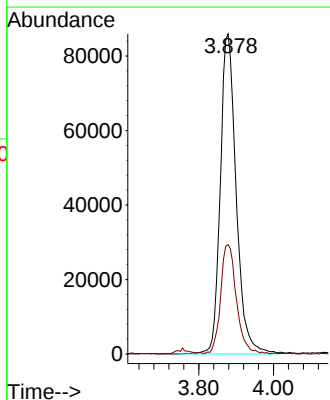
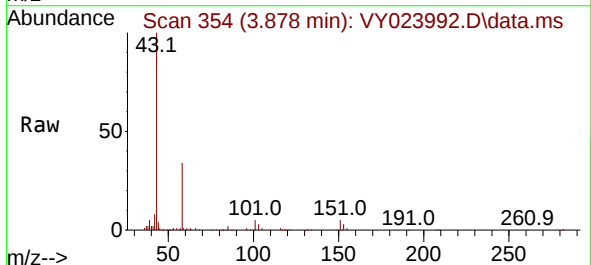
Manual Integrations
APPROVED

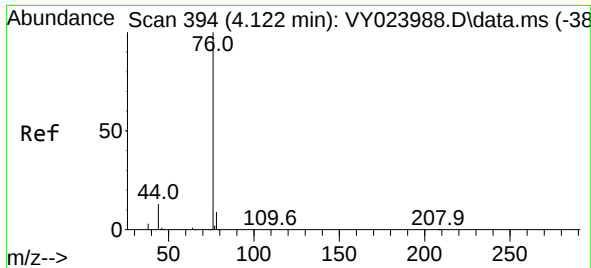
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#16
Acetone
Concen: 220.696 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

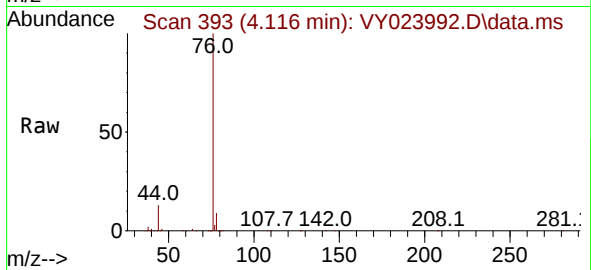
Tgt Ion: 43 Resp: 253712
Ion Ratio Lower Upper
43 100
58 34.1 27.7 41.5





#17
Carbon Disulfide
Concen: 53.198 ug/l
RT: 4.116 min Scan# 394
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

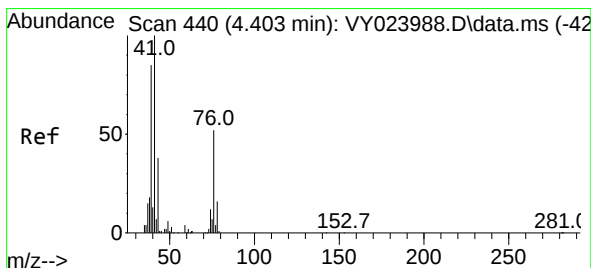
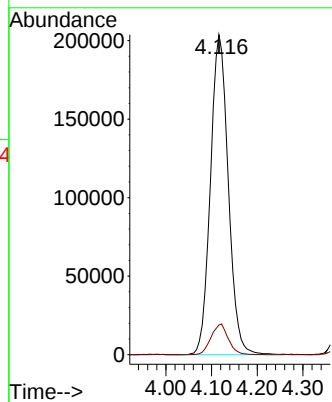
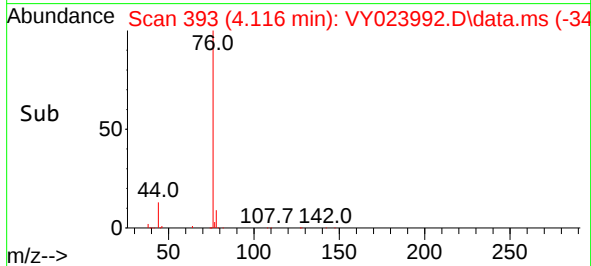
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



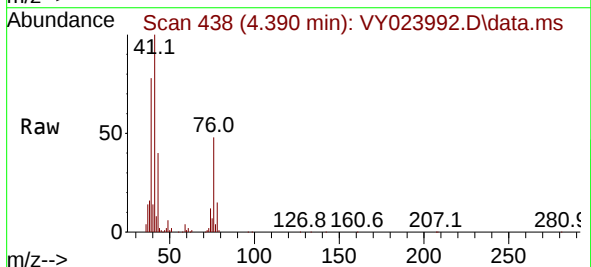
Tgt Ion: 76 Resp: 552894
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Manual Integrations
APPROVED

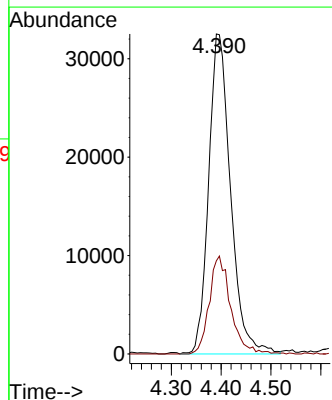
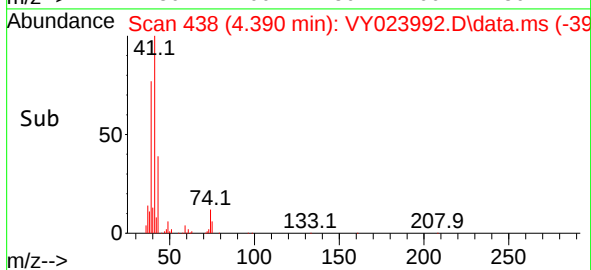
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

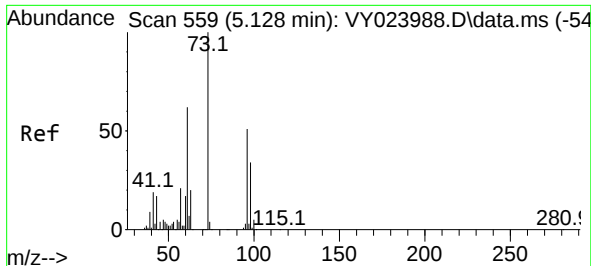


#18
Methyl Acetate
Concen: 57.632 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



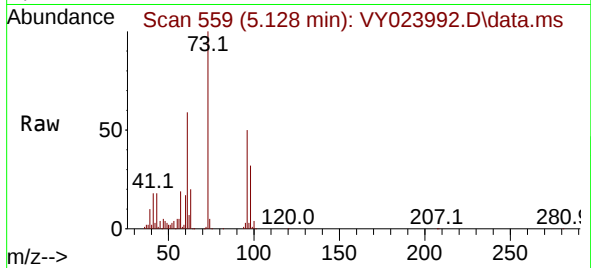
Tgt Ion: 43 Resp: 99328
Ion Ratio Lower Upper
43 100
74 29.9 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 53.541 ug/l
RT: 5.128 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

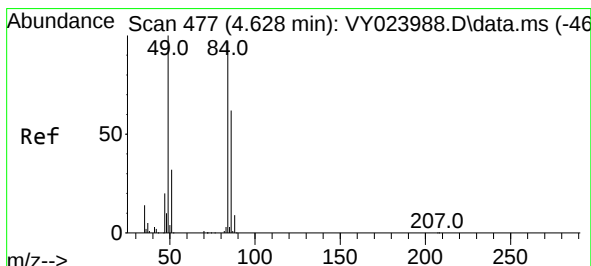
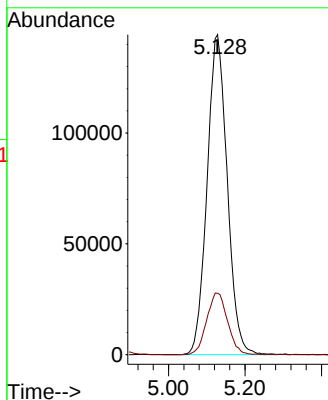
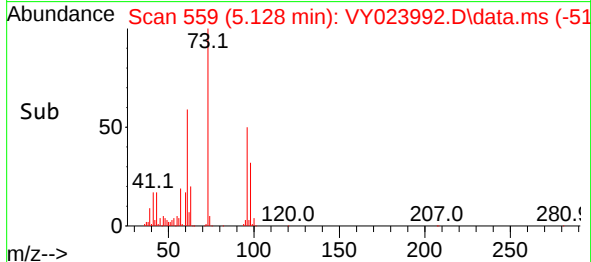
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



Tgt Ion: 73 Resp: 528308
Ion Ratio Lower Upper
73 100
57 19.2 16.6 24.8

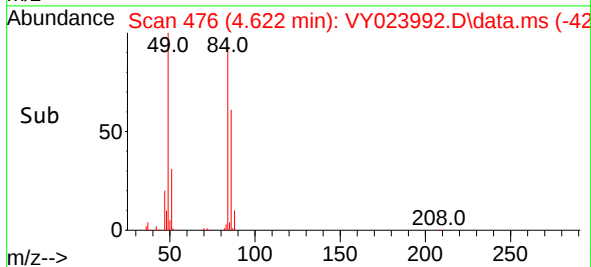
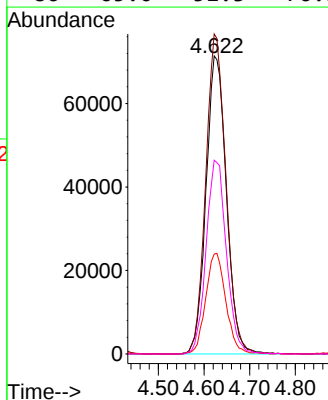
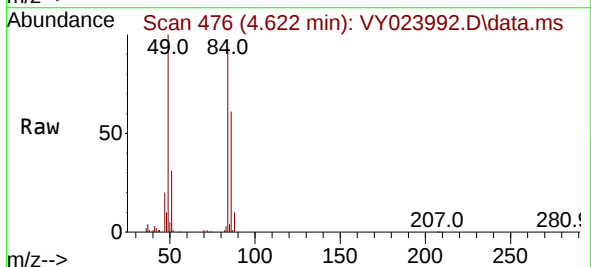
Manual Integrations
APPROVED

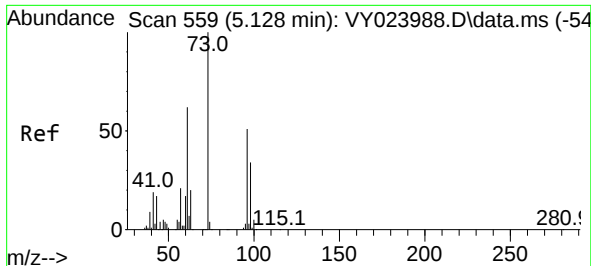
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#20
Methylene Chloride
Concen: 42.228 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

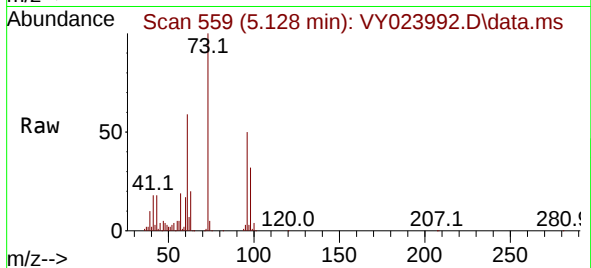
Tgt Ion: 84 Resp: 221440
Ion Ratio Lower Upper
84 100
49 107.4 82.6 124.0
51 33.5 26.4 39.6
86 65.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 50.185 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

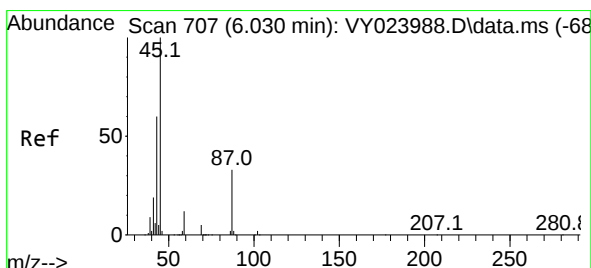
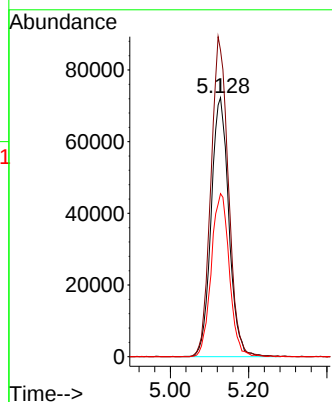
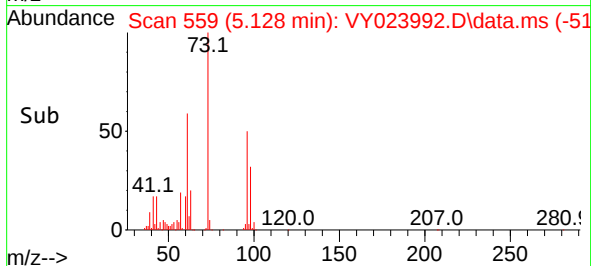
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



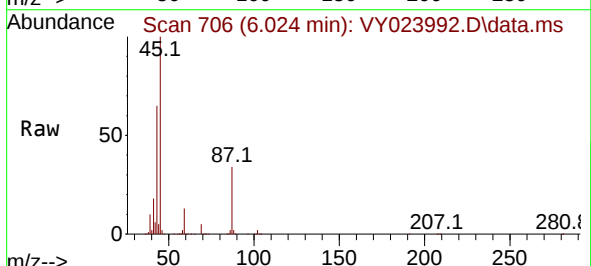
Tgt Ion: 96 Resp: 22650
Ion Ratio Lower Upper
96 100
61 118.3 97.8 146.8
98 63.0 52.8 79.2

Manual Integrations
APPROVED

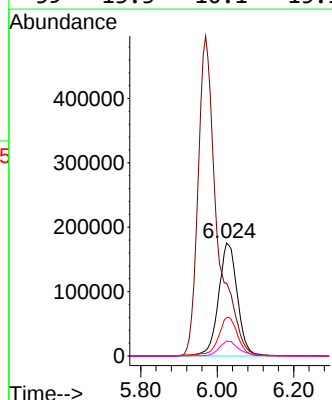
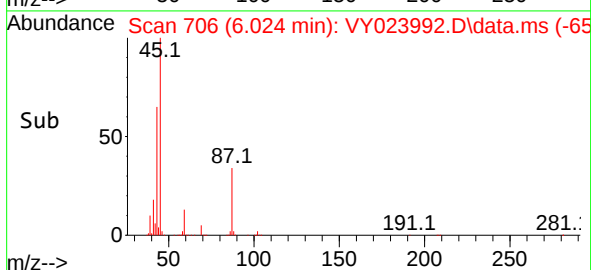
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

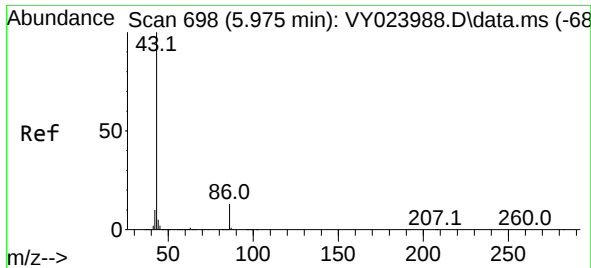


#22
Diisopropyl ether
Concen: 51.299 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



Tgt Ion: 45 Resp: 595983
Ion Ratio Lower Upper
45 100
43 64.3 48.3 72.5
87 33.8 26.8 40.2
59 13.3 10.1 15.1





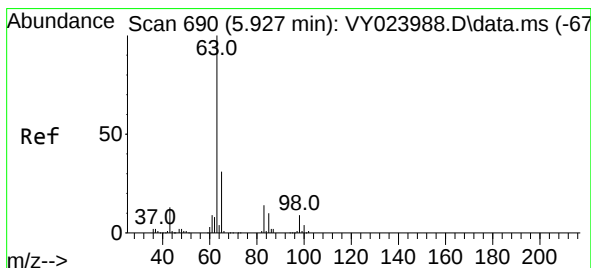
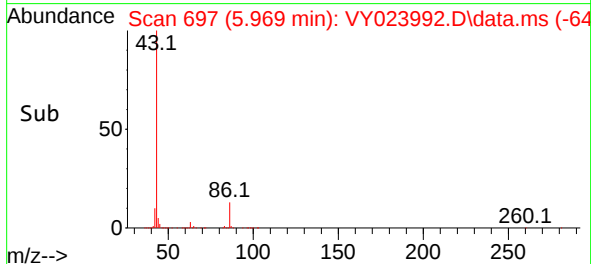
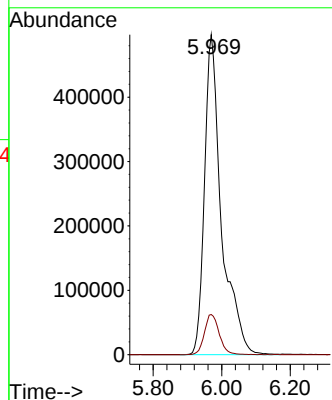
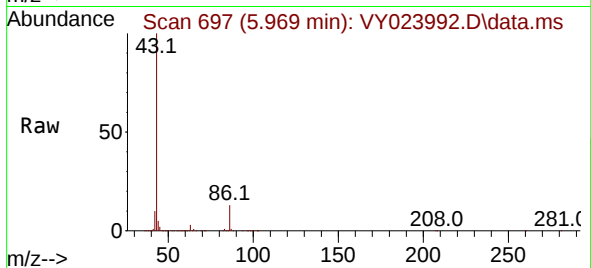
#23
Vinyl Acetate
Concen: 270.677 ug/l
RT: 5.969 min Scan# 698
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625

Tgt Ion: 43 Resp: 1711799
Ion Ratio Lower Upper
43 100
86 12.5 10.3 15.5

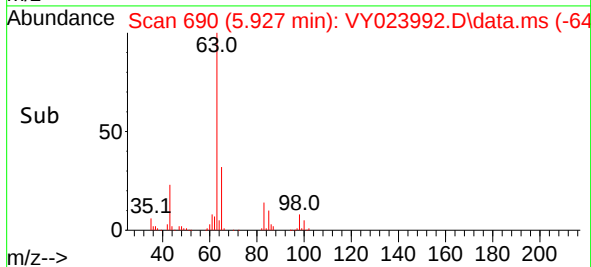
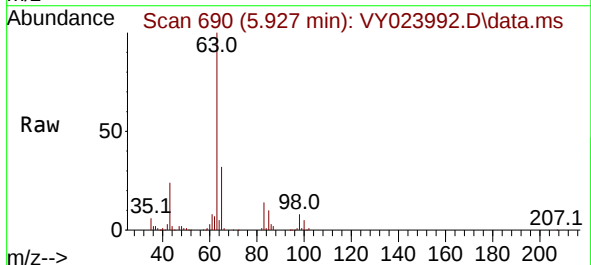
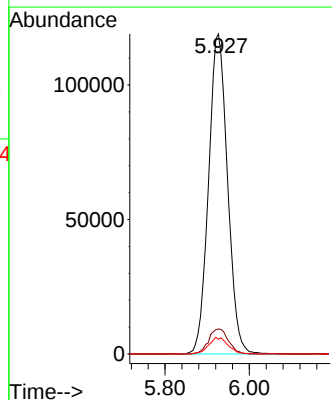
Manual Integrations
APPROVED

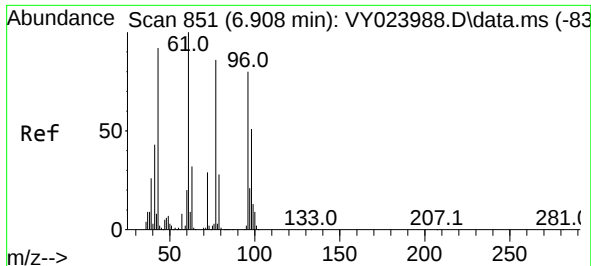
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#24
1,1-Dichloroethane
Concen: 49.239 ug/l
RT: 5.927 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Tgt Ion: 63 Resp: 372225
Ion Ratio Lower Upper
63 100
98 7.8 4.3 12.9
100 4.6 2.2 6.6





#25

2-Butanone

Concen: 254.491 ug/l

RT: 6.902 min Scan# 851

Delta R.T. -0.006 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121625

Tgt Ion: 43 Resp: 298063

Ion Ratio Lower Upper

43 100

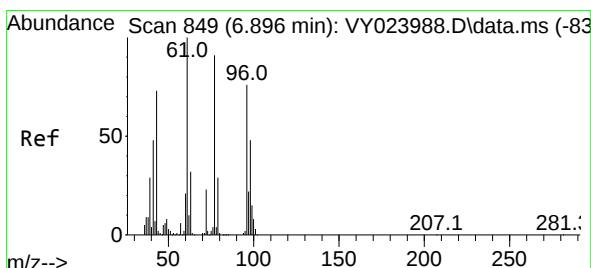
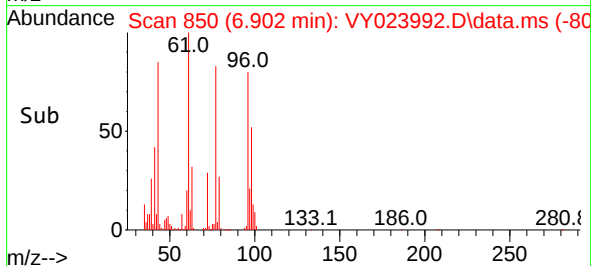
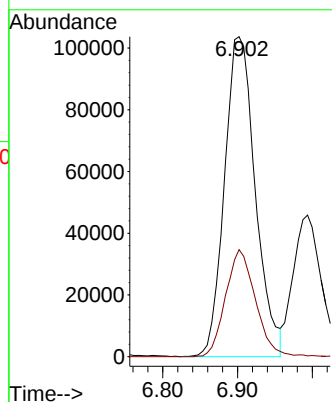
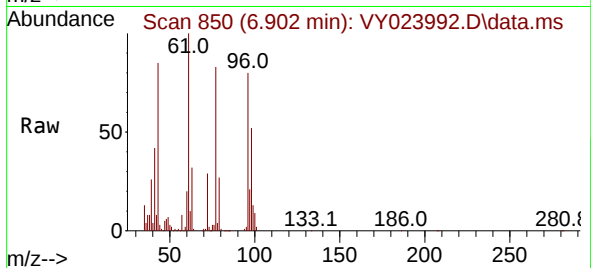
72 33.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#26

2,2-Dichloropropane

Concen: 47.356 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY023992.D

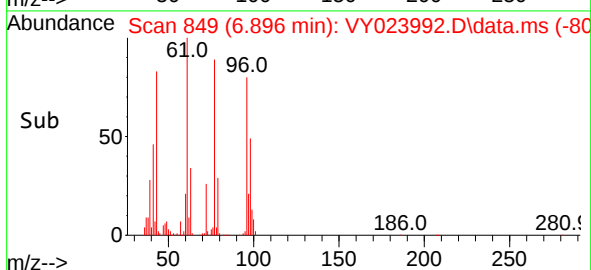
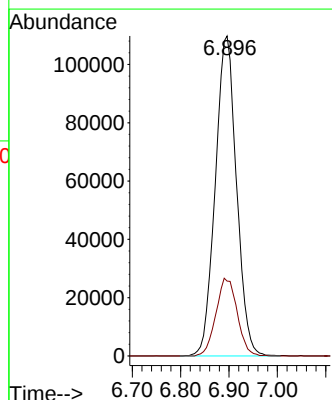
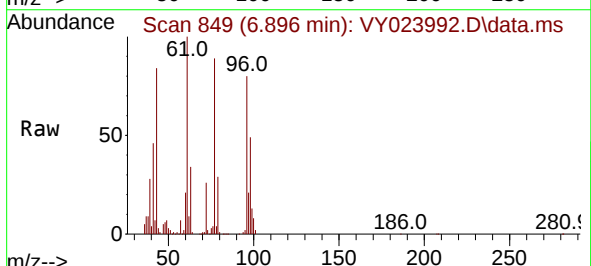
Acq: 16 Dec 2025 16:24

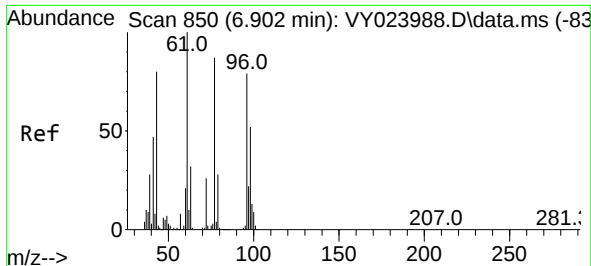
Tgt Ion: 77 Resp: 334074

Ion Ratio Lower Upper

77 100

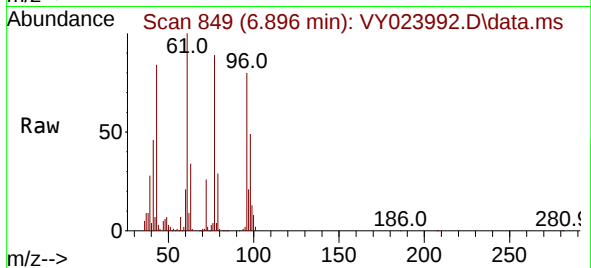
97 24.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.667 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY023992.D
 Acq: 16 Dec 2025 16:24

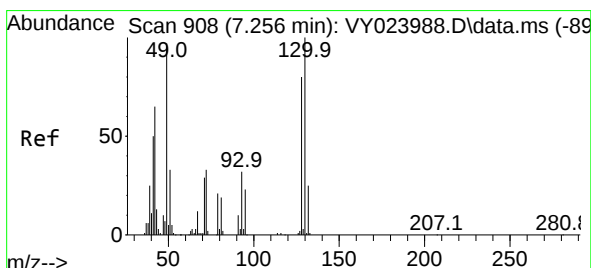
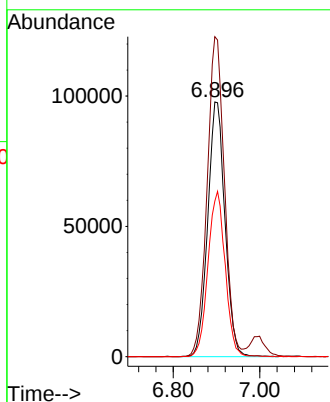
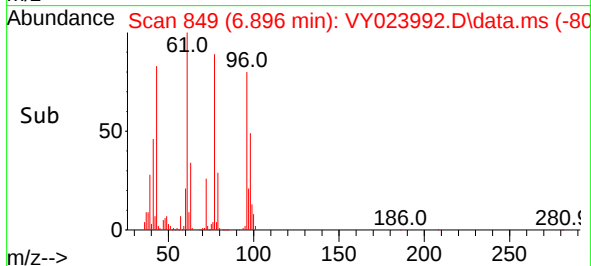
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121625



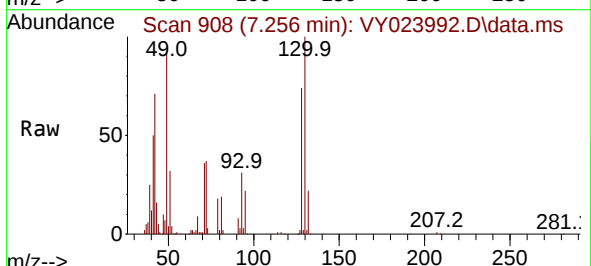
Tgt Ion: 96 Resp: 27088
 Ion Ratio Lower Upper
 96 100
 61 126.0 0.0 258.8
 98 64.8 0.0 129.2

Manual Integrations
 APPROVED

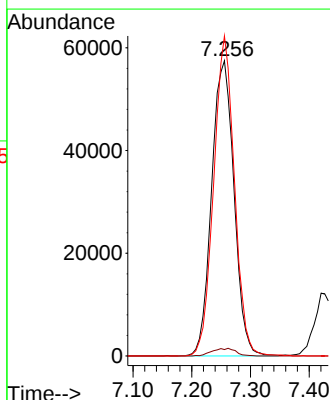
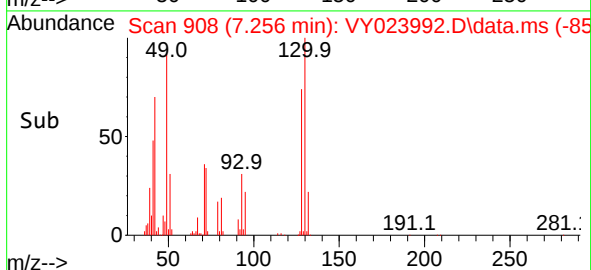
Reviewed By :Semsettin Yesilyurt 12/17/2025
 Supervised By :Mahesh Dadoda 12/18/2025

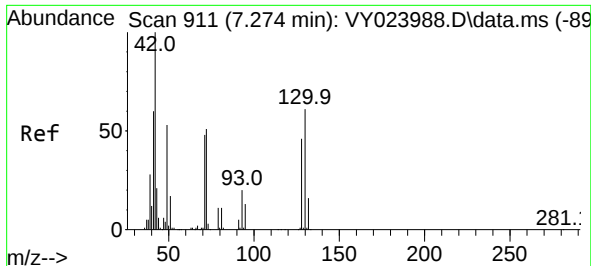


#28
 Bromochloromethane
 Concen: 50.487 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY023992.D
 Acq: 16 Dec 2025 16:24



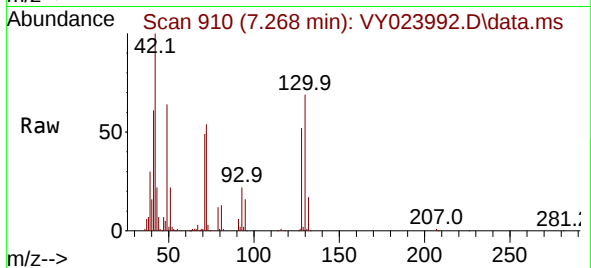
Tgt Ion: 49 Resp: 152318
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.4
 130 100.5 80.3 120.5





#29
Tetrahydrofuran
Concen: 288.363 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

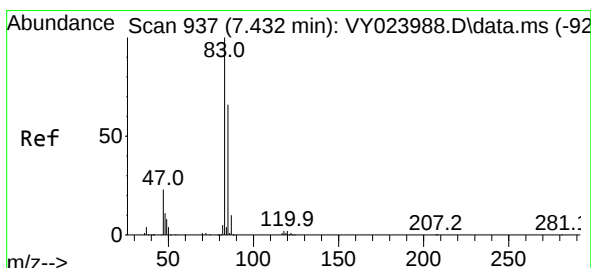
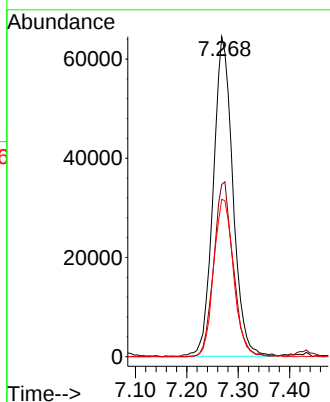
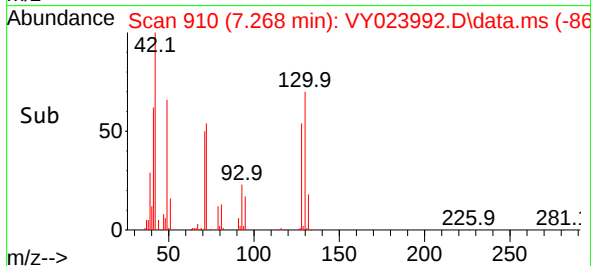
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



Tgt Ion: 42 Resp: 170992
Ion Ratio Lower Upper
42 100
72 53.9 41.4 62.0
71 50.3 38.6 57.8

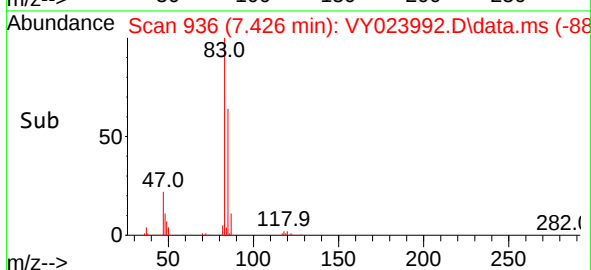
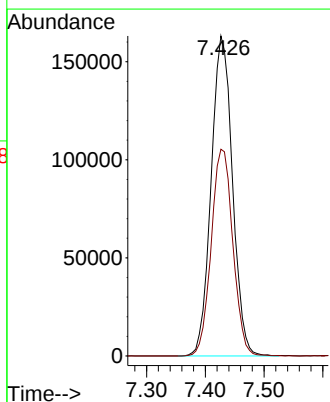
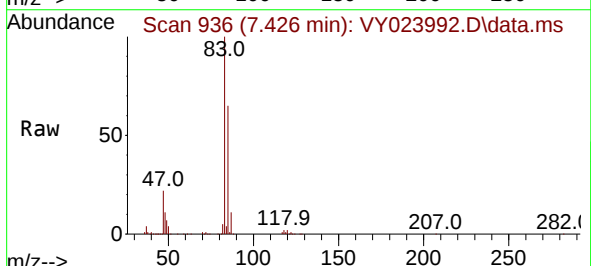
Manual Integrations
APPROVED

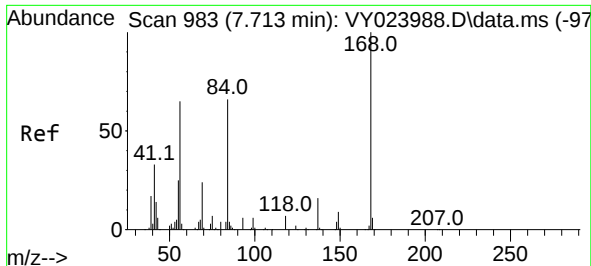
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#30
Chloroform
Concen: 48.962 ug/l
RT: 7.426 min Scan# 936
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

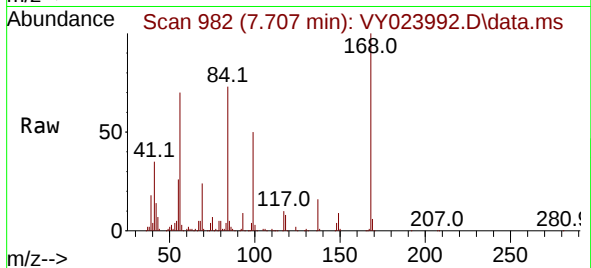
Tgt Ion: 83 Resp: 410623
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8





#31
Cyclohexane
Concen: 48.400 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

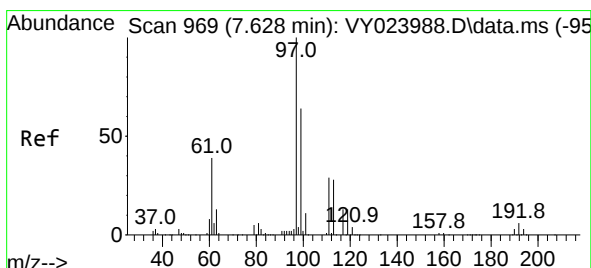
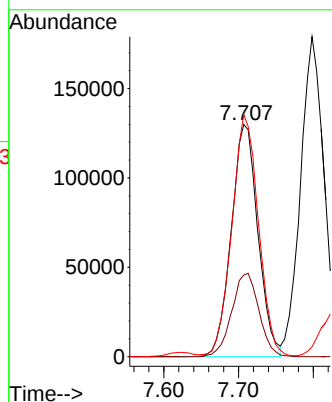
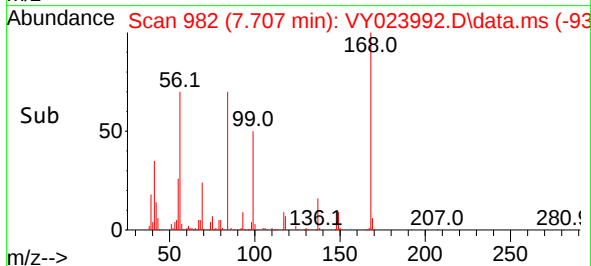
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



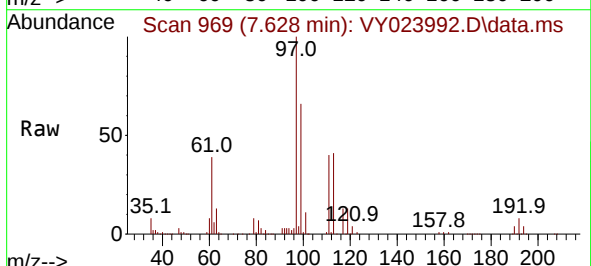
Tgt Ion: 56 Resp: 32326
Ion Ratio Lower Upper
56 100
69 35.2 30.0 45.0
84 102.4 81.0 121.4

Manual Integrations
APPROVED

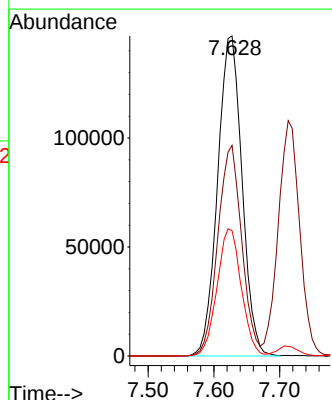
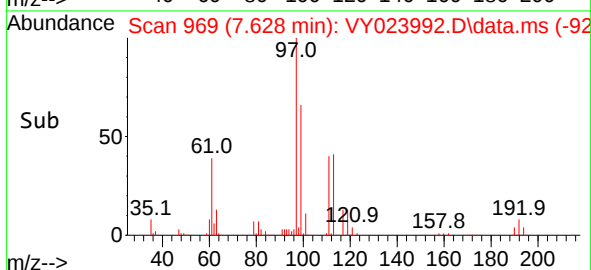
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

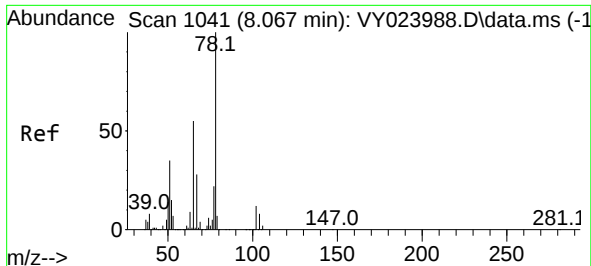


#32
1,1,1-Trichloroethane
Concen: 48.807 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



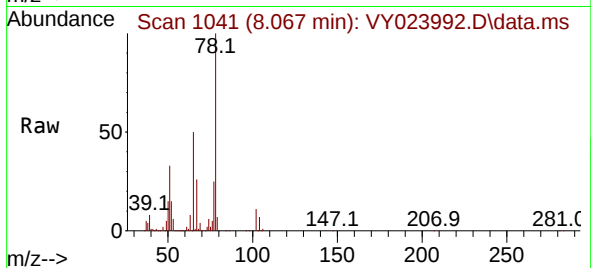
Tgt Ion: 97 Resp: 379692
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 39.4 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 46.915 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

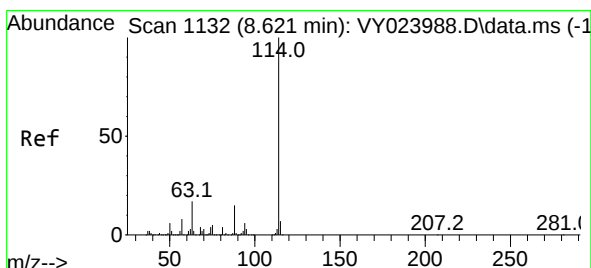
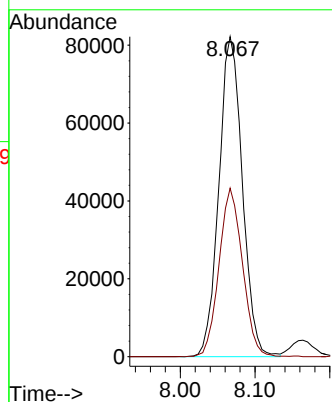
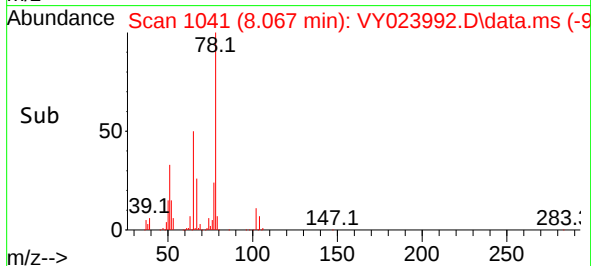
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



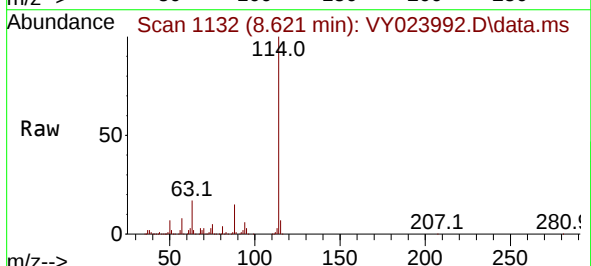
Tgt Ion: 65 Resp: 17902
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6

Manual Integrations
APPROVED

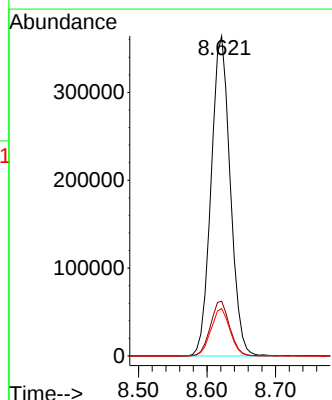
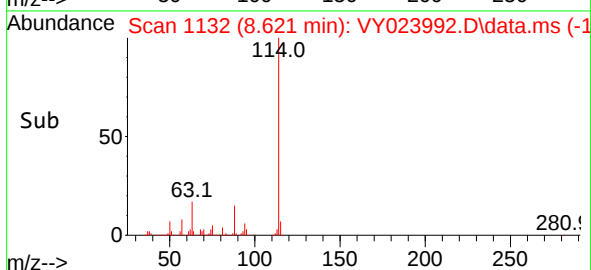
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

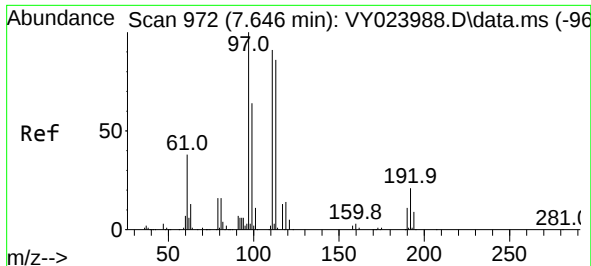


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.621 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



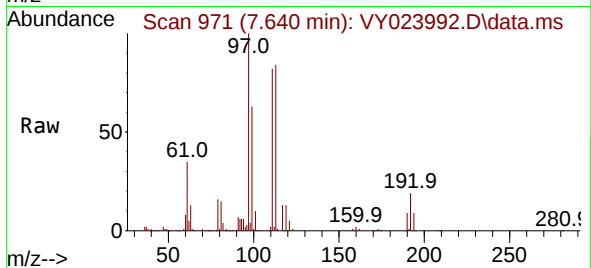
Tgt Ion:114 Resp: 706310
Ion Ratio Lower Upper
114 100
63 17.1 0.0 34.6
88 14.8 0.0 29.2





#35
Dibromofluoromethane
Concen: 47.167 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

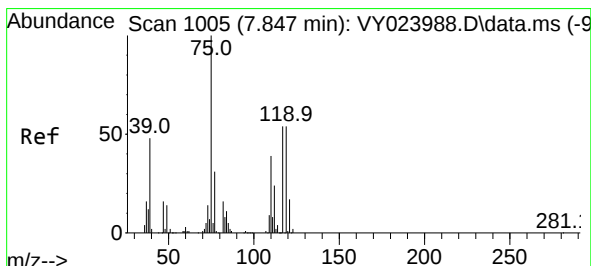
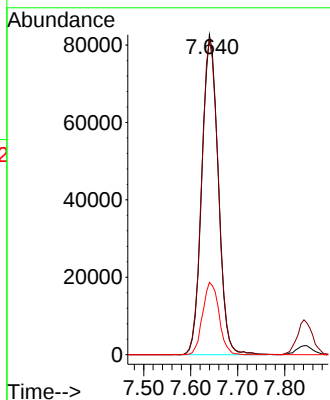
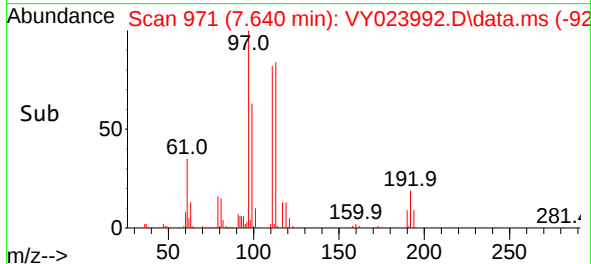
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



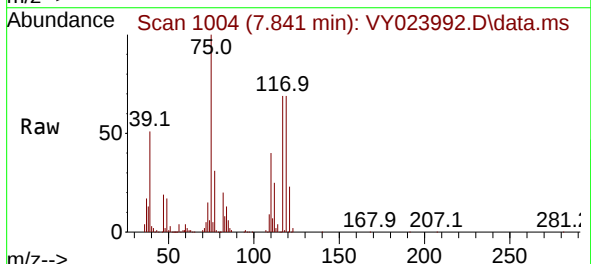
Tgt Ion:113 Resp: 199370
Ion Ratio Lower Upper
113 100
111 100.3 82.1 123.1
192 22.6 18.2 27.4

Manual Integrations
APPROVED

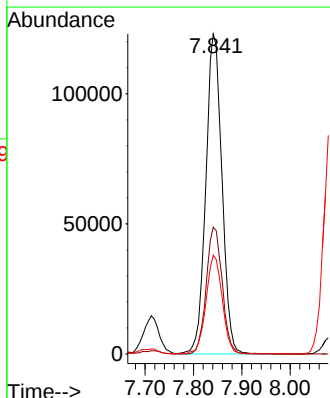
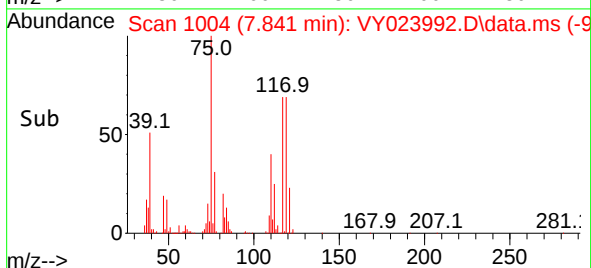
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

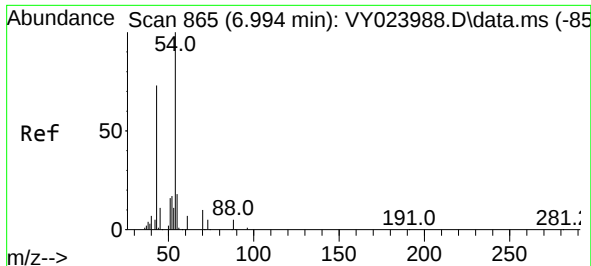


#36
1,1-Dichloropropene
Concen: 49.220 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



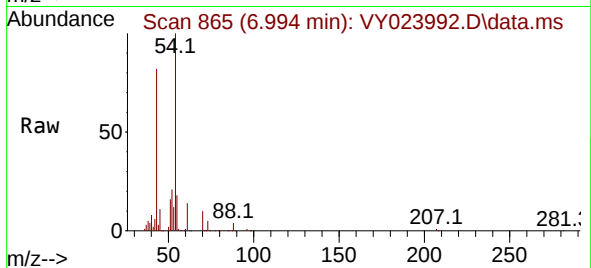
Tgt Ion: 75 Resp: 285154
Ion Ratio Lower Upper
75 100
110 39.2 19.6 58.8
77 31.1 25.4 38.0





#37
Ethyl Acetate
Concen: 56.828 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

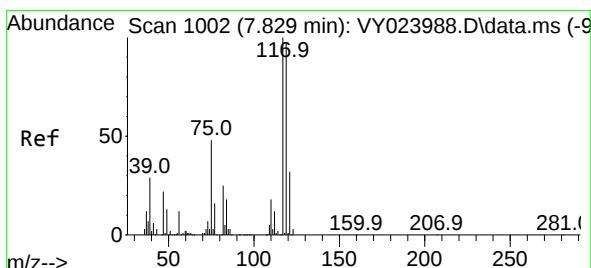
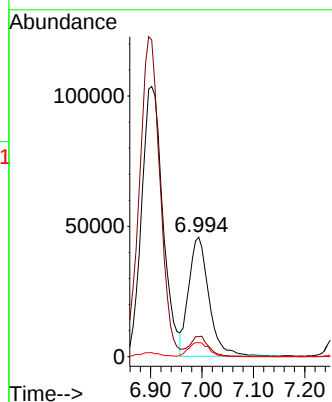
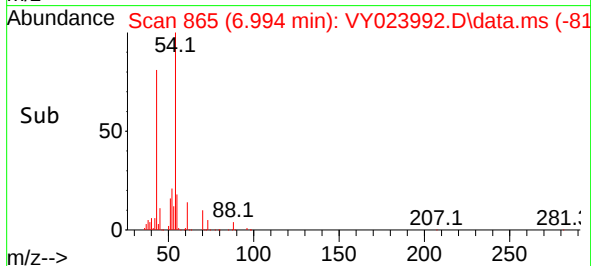
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



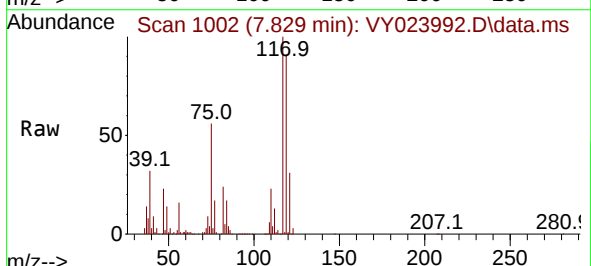
Tgt Ion: 43 Resp: 124630
Ion Ratio Lower Upper
43 100
61 15.8 12.6 18.8
70 12.0 9.0 13.6

Manual Integrations
APPROVED

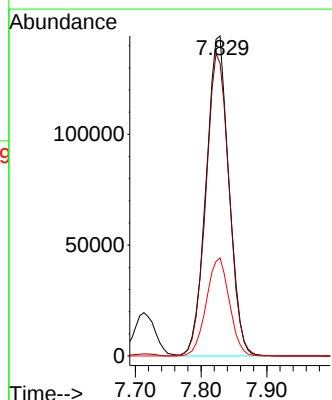
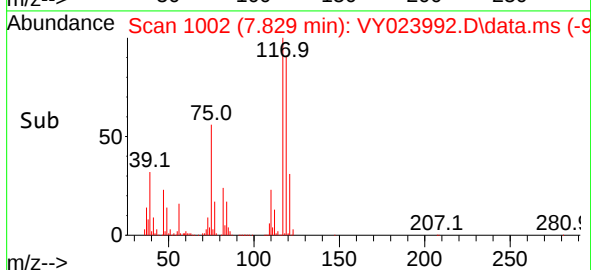
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

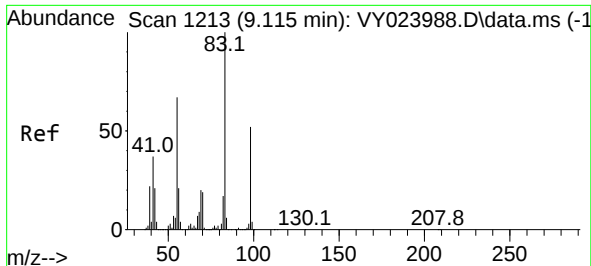


#38
Carbon Tetrachloride
Concen: 48.024 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



Tgt Ion:117 Resp: 348515
Ion Ratio Lower Upper
117 100
119 91.5 77.7 116.5
121 30.6 25.3 37.9





#39

Methylcyclohexane

Concen: 50.064 ug/l

RT: 9.115 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121625

Tgt Ion: 83 Resp: 386724

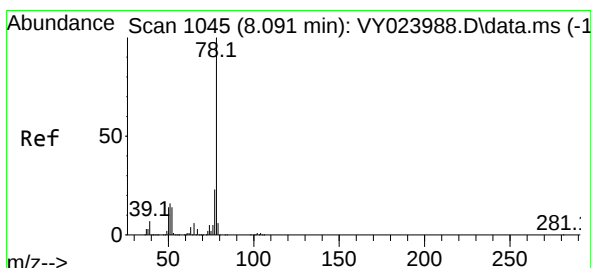
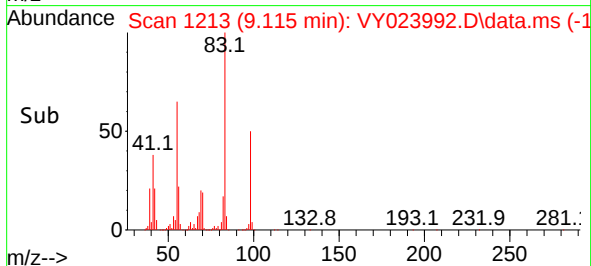
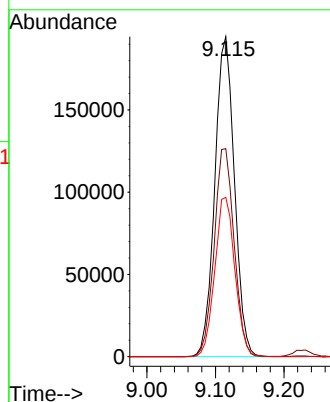
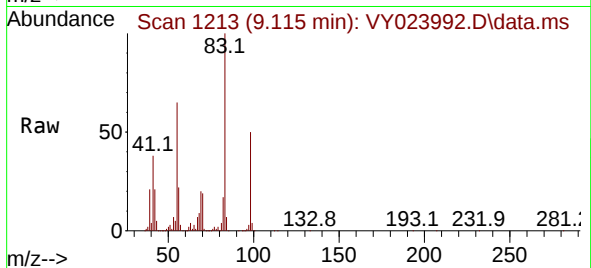
Ion	Ratio	Lower	Upper
83	100		
55	65.0	53.8	80.6
98	49.8	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#40

Benzene

Concen: 50.077 ug/l

RT: 8.085 min Scan# 1044

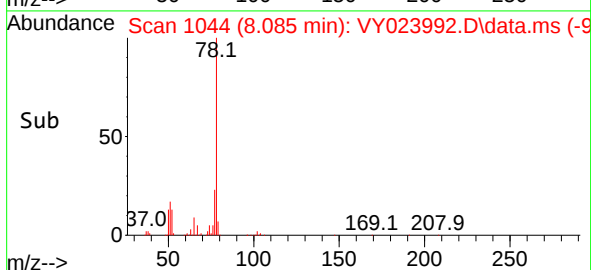
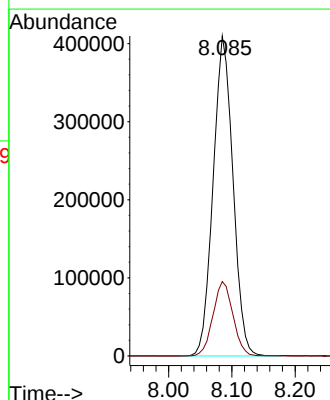
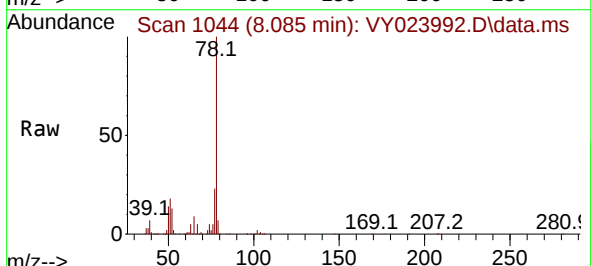
Delta R.T. -0.006 min

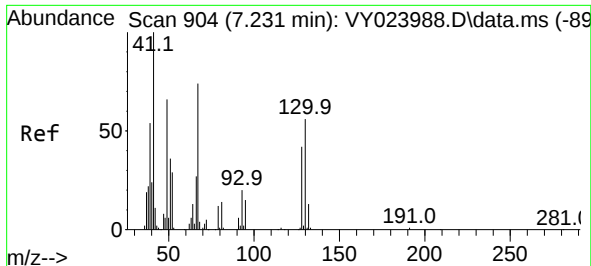
Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Tgt Ion: 78 Resp: 889545

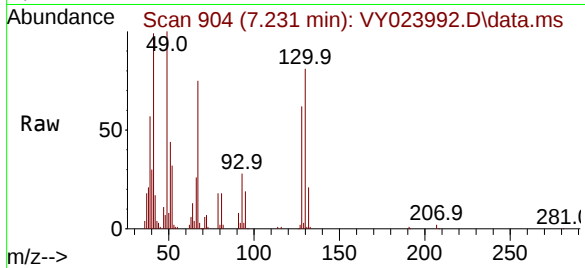
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.6	27.8





#41
Methacrylonitrile
Concen: 52.637 ug/l
RT: 7.231 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

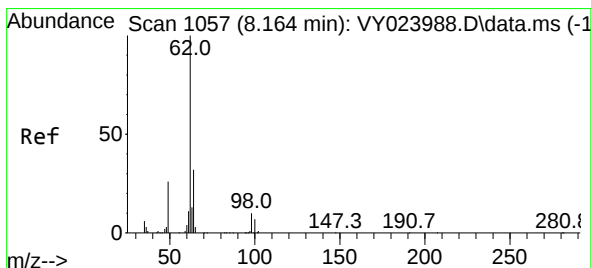
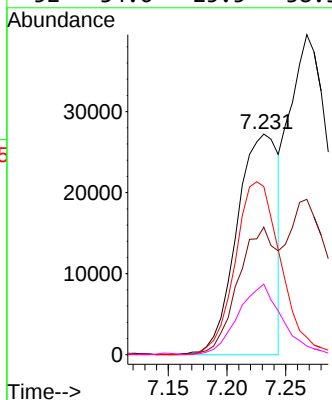
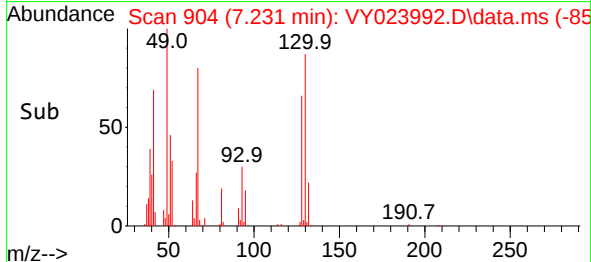
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



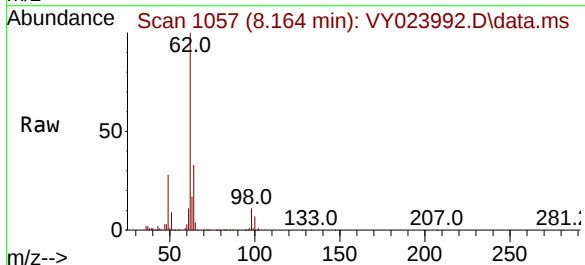
Tgt Ion: 41 Resp: 6664
Ion Ratio Lower Upper
41 100
39 54.3 37.9 56.9
67 87.0 65.6 98.4
52 34.6 25.5 38.3

Manual Integrations
APPROVED

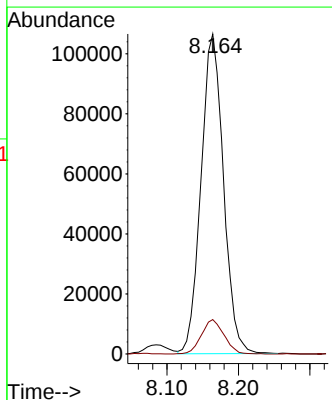
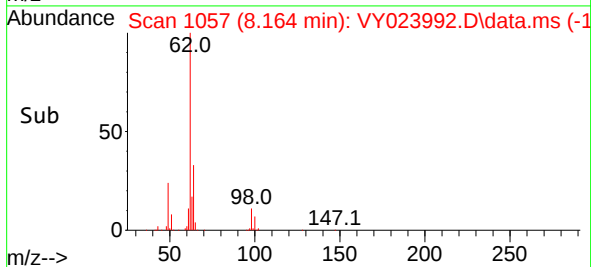
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

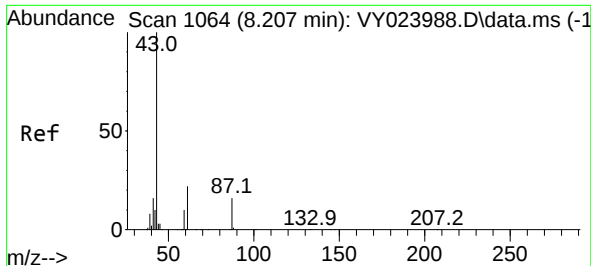


#42
1,2-Dichloroethane
Concen: 50.700 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



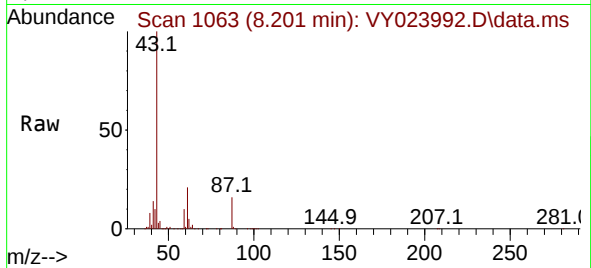
Tgt Ion: 62 Resp: 232046
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.8





#43
Isopropyl Acetate
Concen: 56.318 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

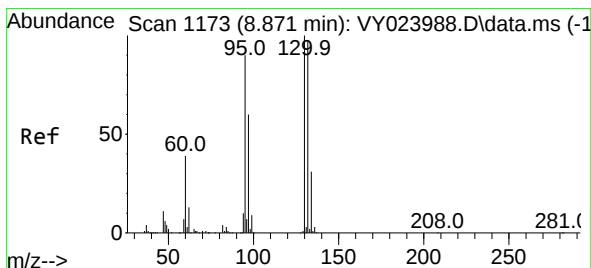
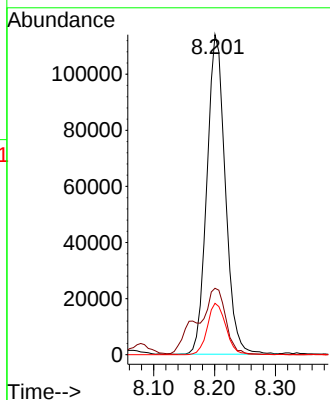
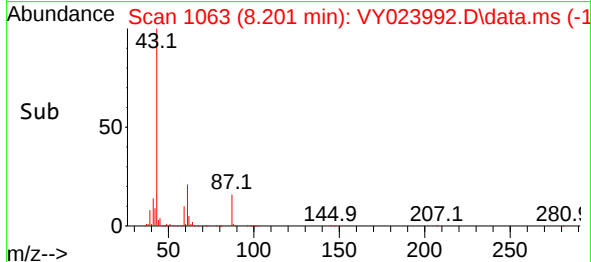
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



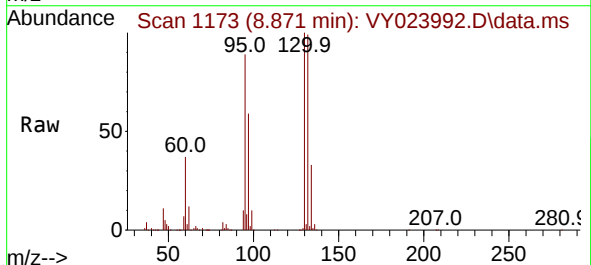
Tgt Ion: 43 Resp: 238910
Ion Ratio Lower Upper
43 100
61 21.8 26.6 39.8
87 16.3 13.1 19.7

Manual Integrations
APPROVED

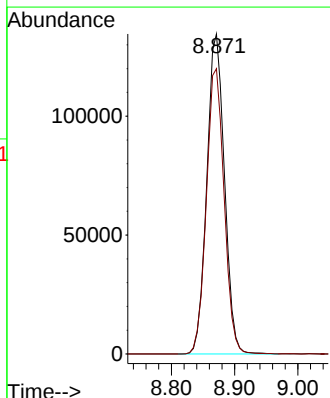
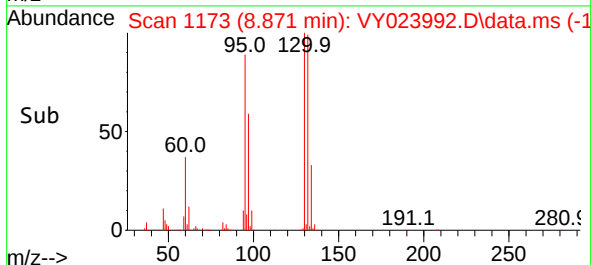
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

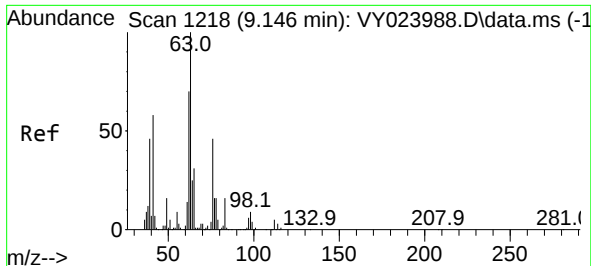


#44
Trichloroethene
Concen: 49.857 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



Tgt Ion:130 Resp: 260991
Ion Ratio Lower Upper
130 100
95 89.1 0.0 180.2





#45

1,2-Dichloropropane

Concen: 49.493 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121625

Tgt Ion: 63 Resp: 197424

Ion Ratio Lower Upper

63 100

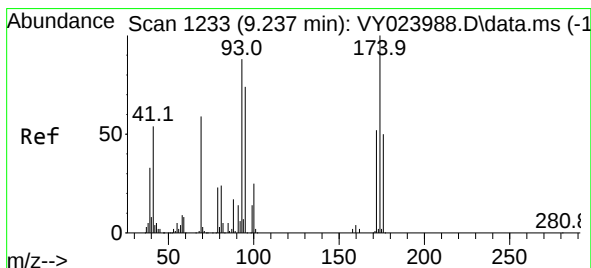
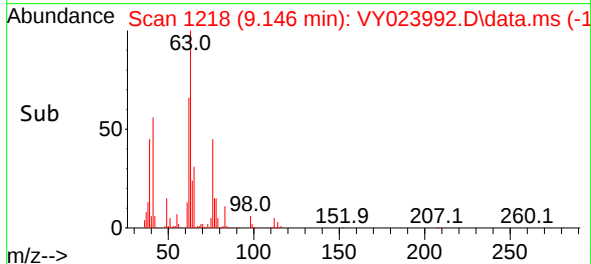
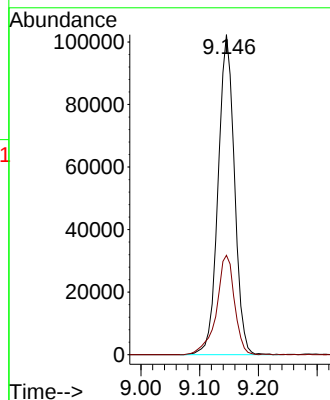
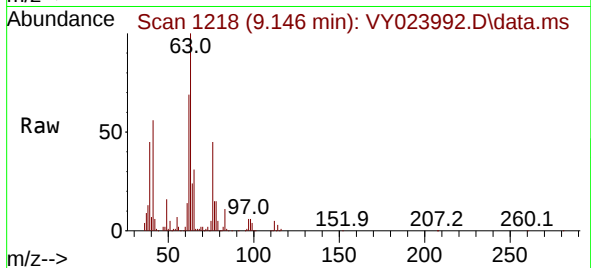
65 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#46

Dibromomethane

Concen: 52.569 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

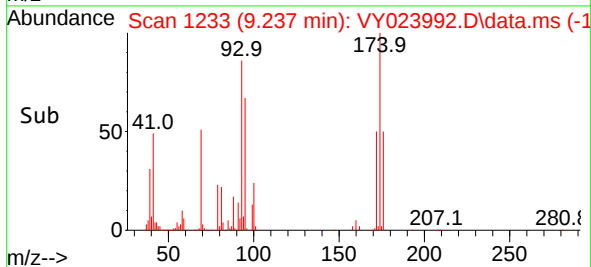
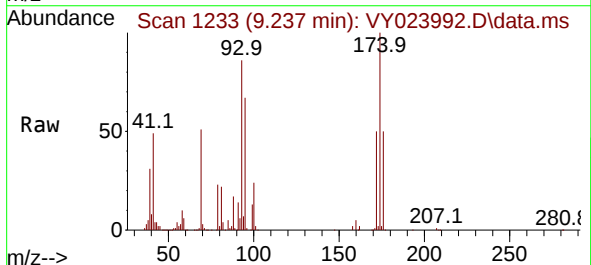
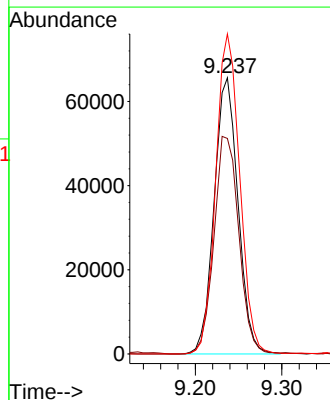
Tgt Ion: 93 Resp: 125746

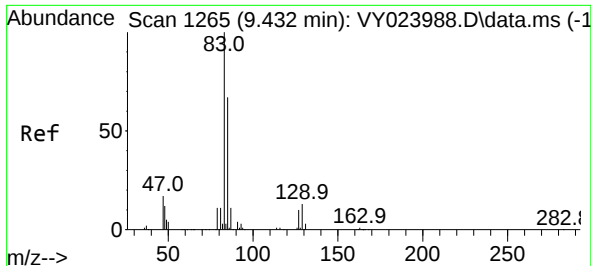
Ion Ratio Lower Upper

93 100

95 82.2 67.4 101.2

174 116.3 94.6 141.8





#47

Bromodichloromethane

Concen: 50.864 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121625

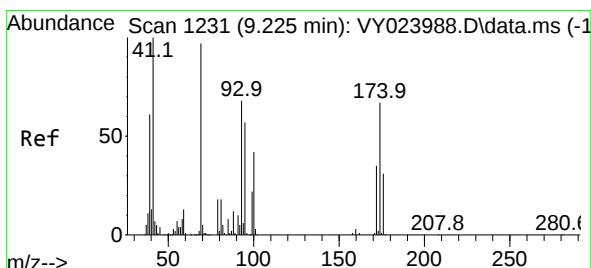
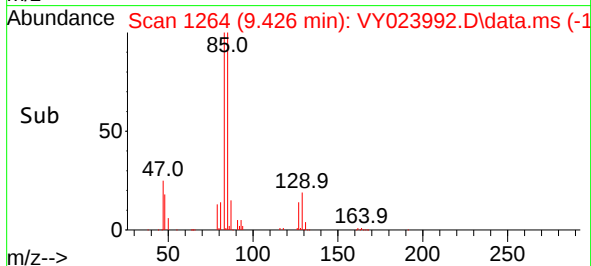
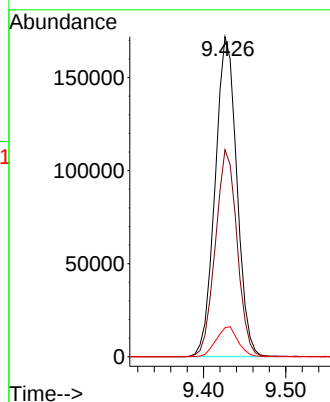
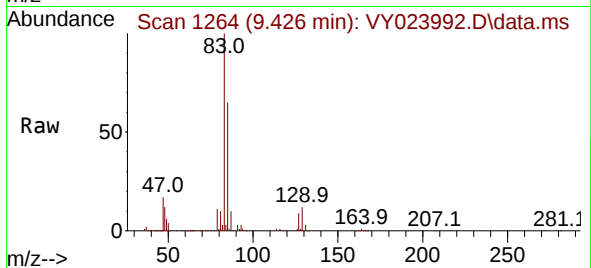
Tgt Ion: 83 Resp: 31567

Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.5	80.3
127	9.0	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#48

Methyl methacrylate

Concen: 52.727 ug/l

RT: 9.225 min Scan# 1231

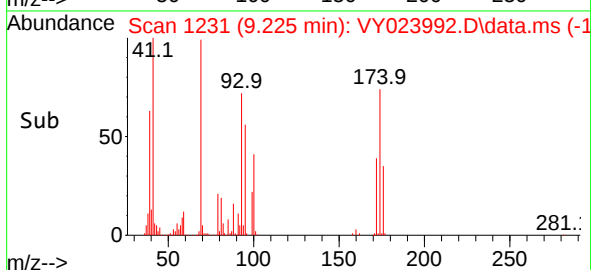
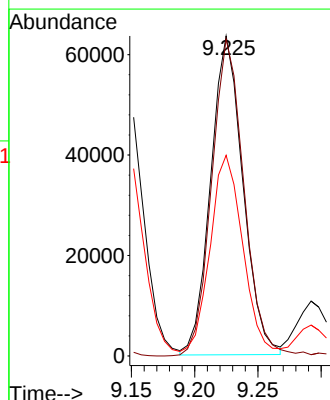
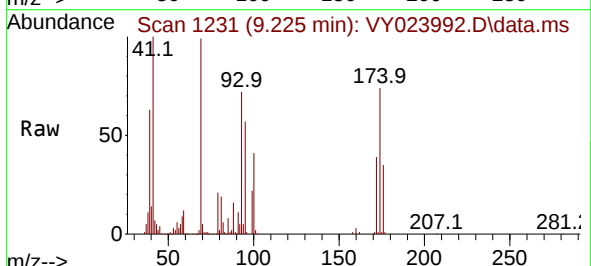
Delta R.T. 0.000 min

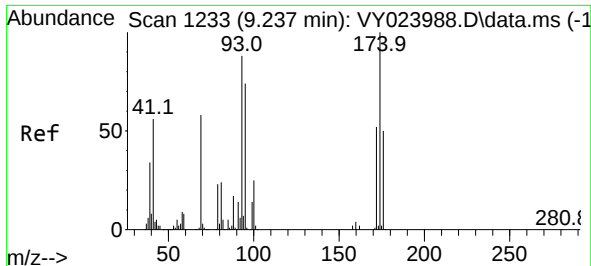
Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Tgt Ion: 41 Resp: 112631

Ion	Ratio	Lower	Upper
41	100		
69	100.1	78.2	117.4
39	61.6	47.2	70.8





#49

1,4-Dioxane

Concen: 1131.009 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

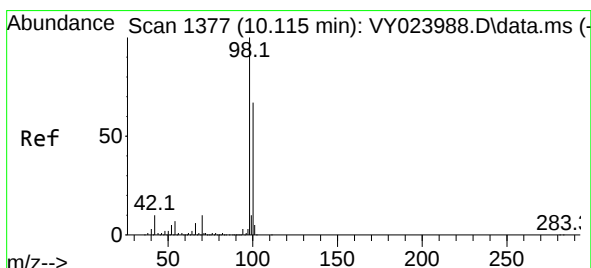
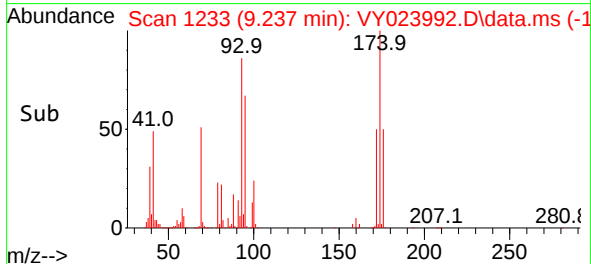
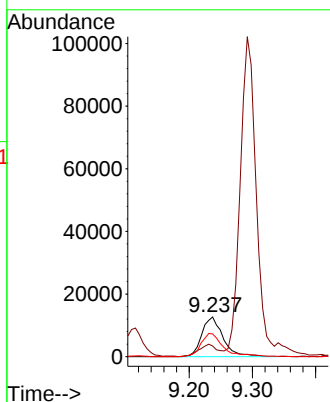
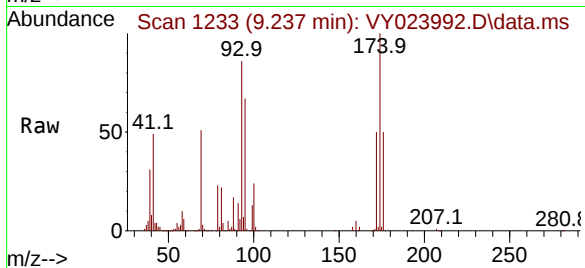
ICVY121625

Tgt Ion:	88	Resp:	2946
Ion	Ratio	Lower	Upper
88	100		
43	27.5	21.0	31.4
58	62.7	48.9	73.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#50

Toluene-d8

Concen: 46.968 ug/l

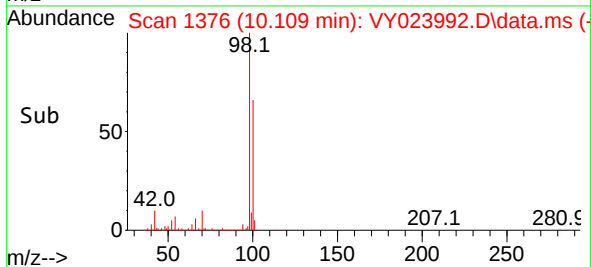
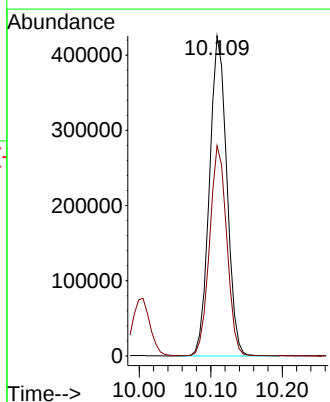
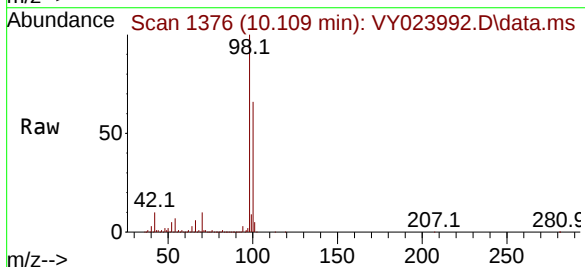
RT: 10.109 min Scan# 1376

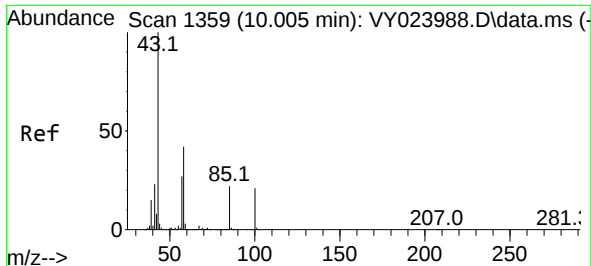
Delta R.T. -0.006 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

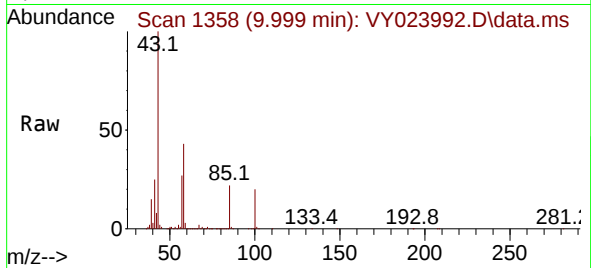
Tgt Ion:	98	Resp:	716363
Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.6





#51
4-Methyl-2-Pentanone
Concen: 288.859 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

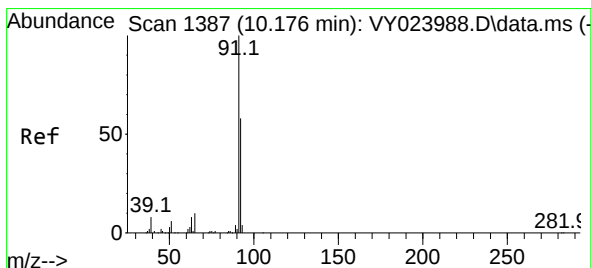
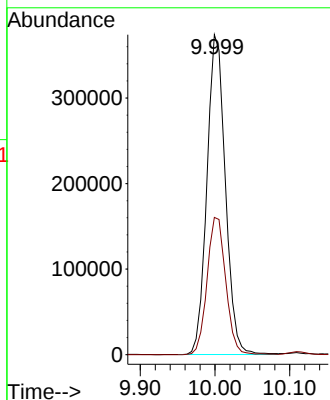
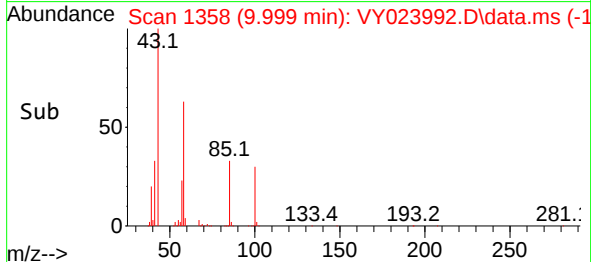
Instrument : MSVOA_Y
ClientSampleId : ICVVY121625



Tgt Ion: 43 Resp: 641452
Ion Ratio Lower Upper
43 100
58 43.5 34.2 51.4

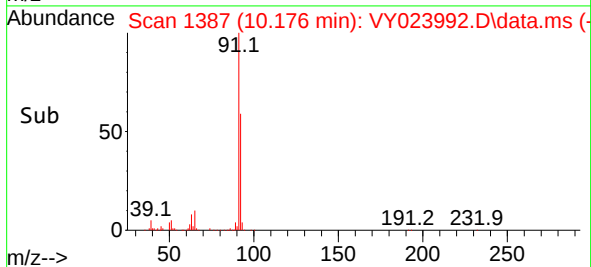
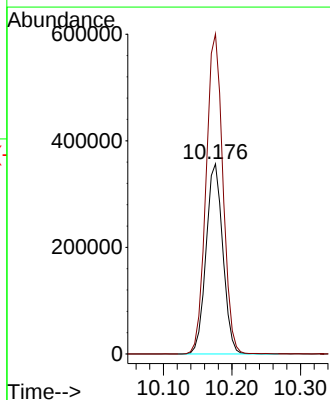
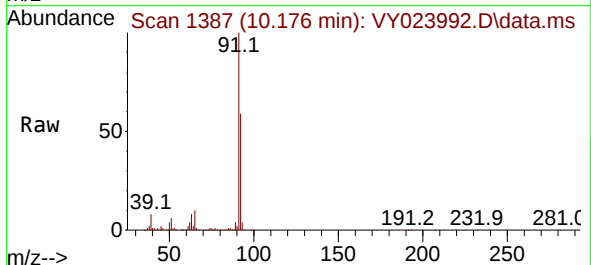
Manual Integrations
APPROVED

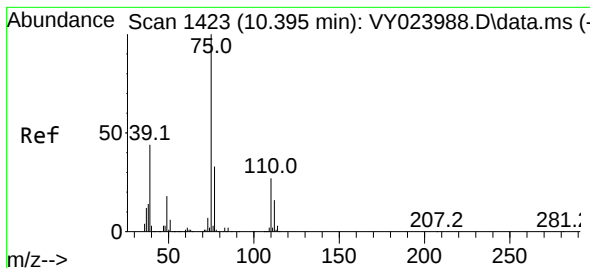
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#52
Toluene
Concen: 48.955 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

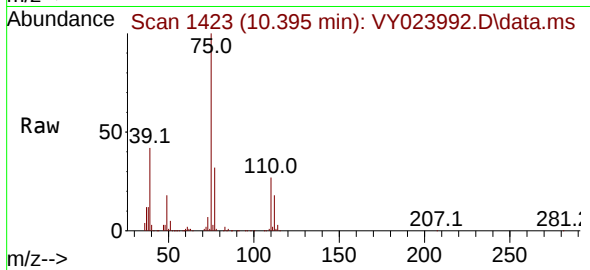
Tgt Ion: 92 Resp: 605362
Ion Ratio Lower Upper
92 100
91 169.0 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 53.223 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

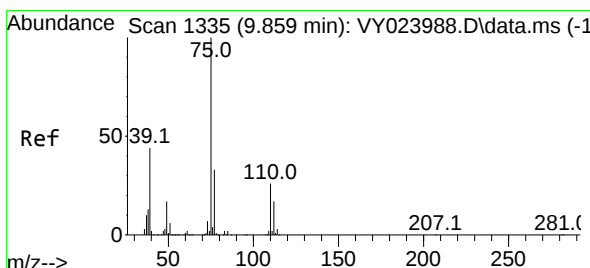
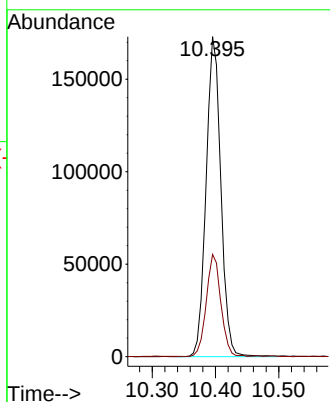
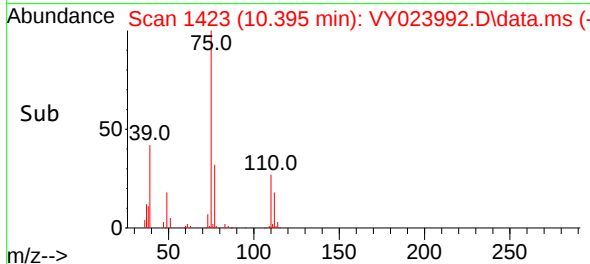
Instrument : MSVOA_Y
ClientSampleId : ICVVY121625



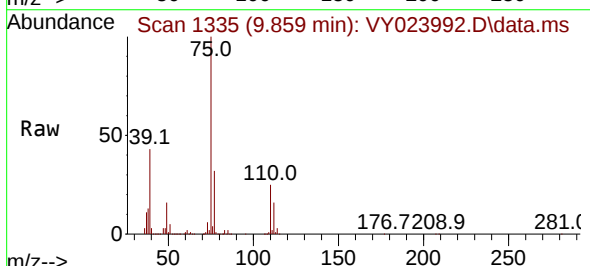
Tgt Ion: 75 Resp: 280738
Ion Ratio Lower Upper
75 100
77 31.9 26.5 39.7

Manual Integrations
APPROVED

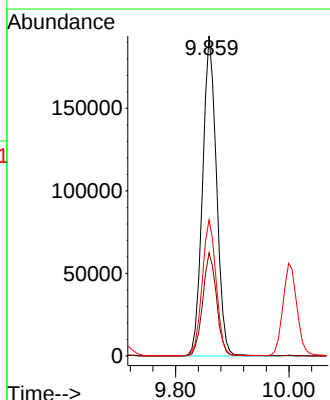
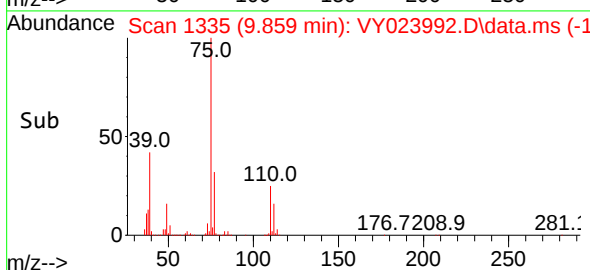
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

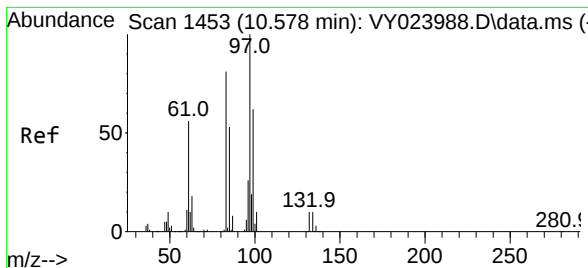


#54
cis-1,3-Dichloropropene
Concen: 52.360 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



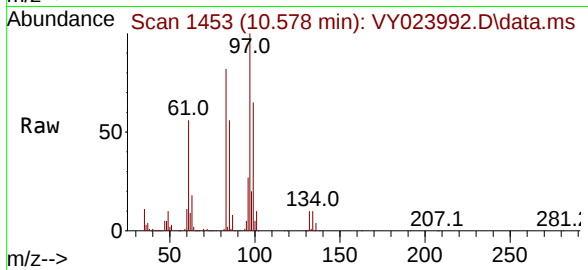
Tgt Ion: 75 Resp: 330888
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 42.5 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 52.000 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625

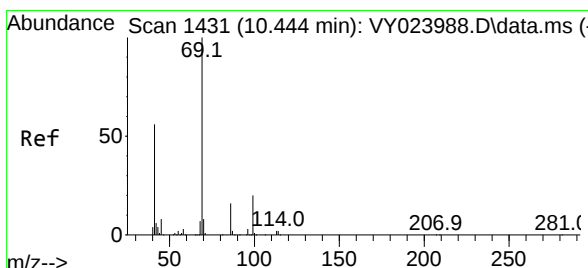
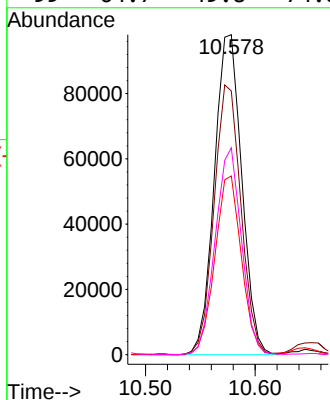
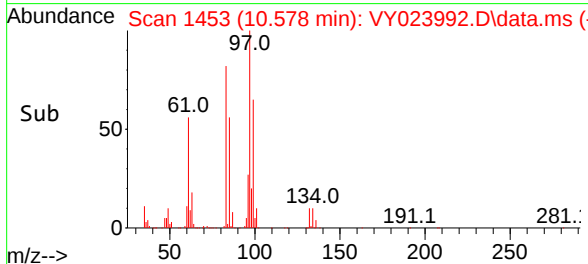


Tgt Ion: 97 Resp: 17084

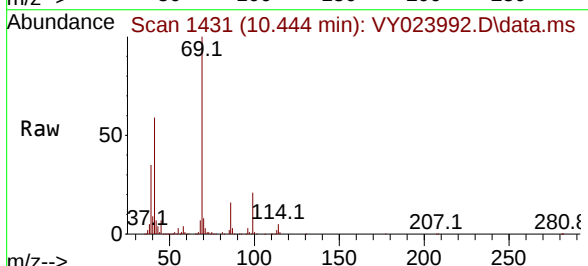
Ion	Ratio	Lower	Upper
97	100		
83	82.4	64.5	96.7
85	55.9	42.0	63.0
99	64.7	49.8	74.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

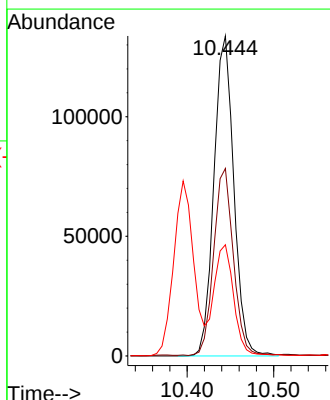
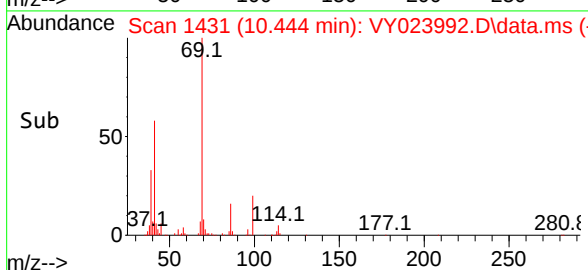


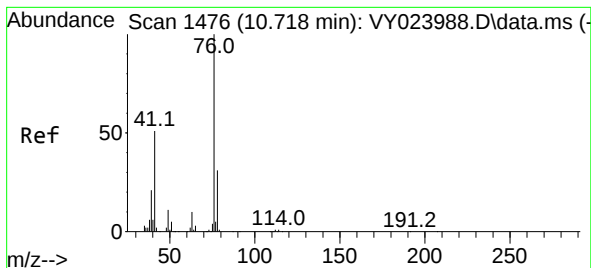
#56
Ethyl methacrylate
Concen: 44.121 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



Tgt Ion: 69 Resp: 213593

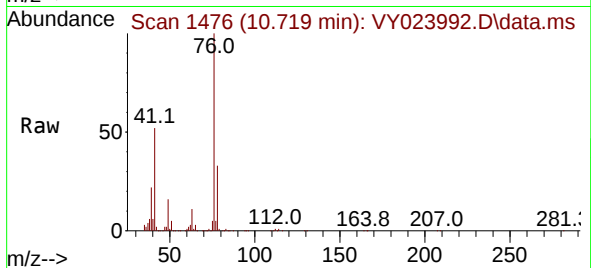
Ion	Ratio	Lower	Upper
69	100		
41	57.8	46.2	69.4
39	34.4	28.1	42.1





#57
1,3-Dichloropropane
Concen: 52.162 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

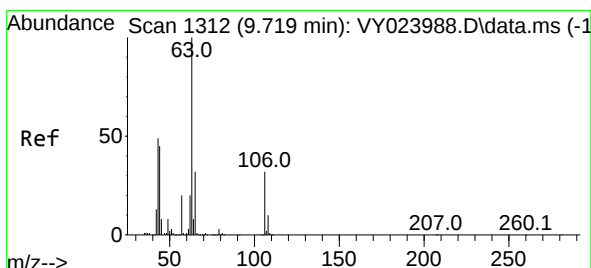
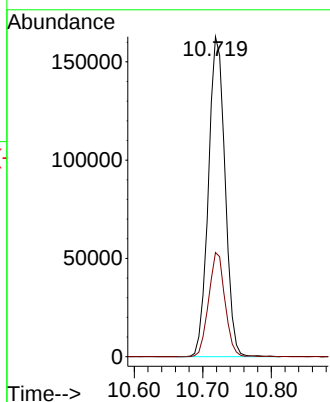
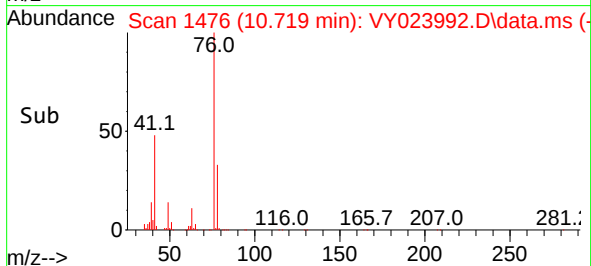
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



Tgt Ion: 76 Resp: 274763
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

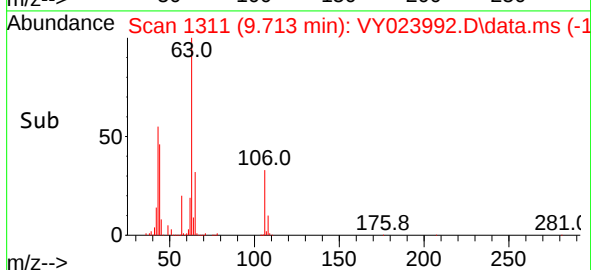
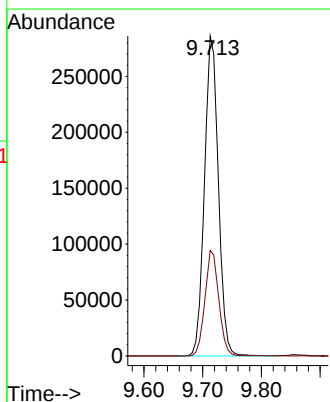
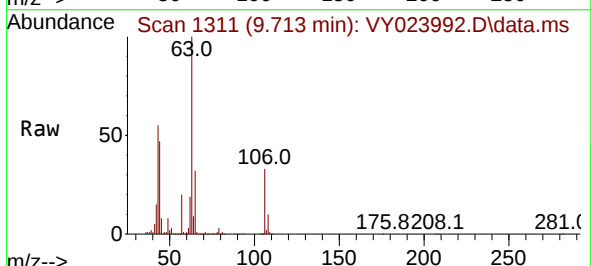
Manual Integrations
APPROVED

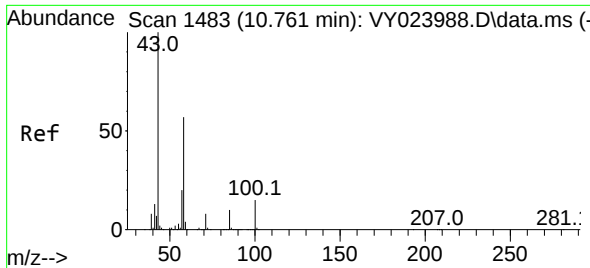
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#58
2-Chloroethyl Vinyl ether
Concen: 299.132 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

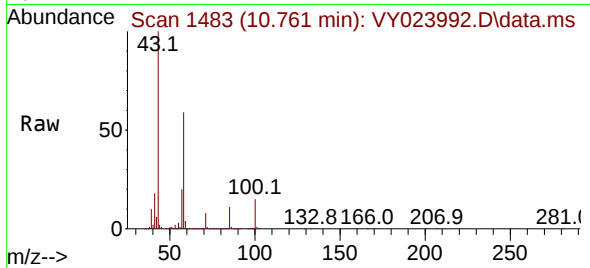
Tgt Ion: 63 Resp: 471773
Ion Ratio Lower Upper
63 100
106 32.8 25.8 38.8





#59
2-Hexanone
Concen: 278.176 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

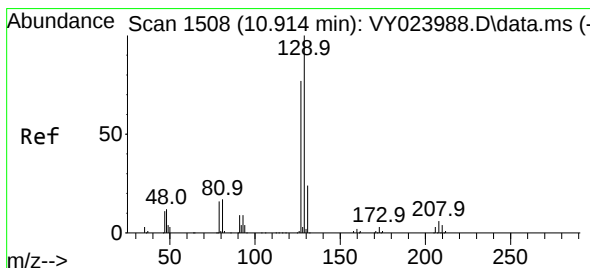
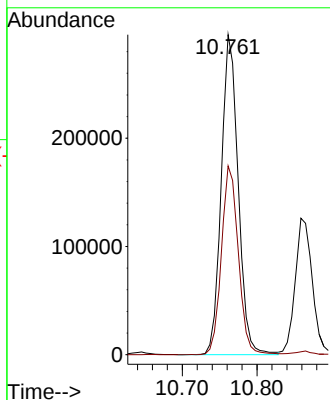
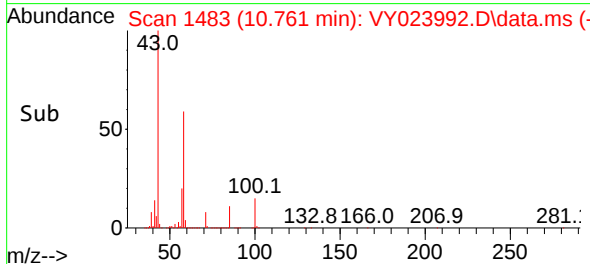
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



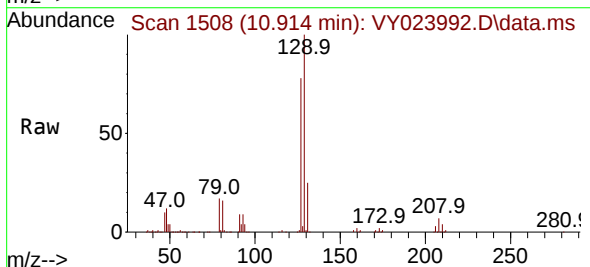
Tgt Ion: 43 Resp: 46422
Ion Ratio Lower Upper
43 100
58 59.1 29.6 88.9

Manual Integrations
APPROVED

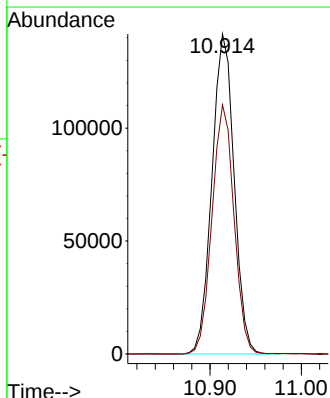
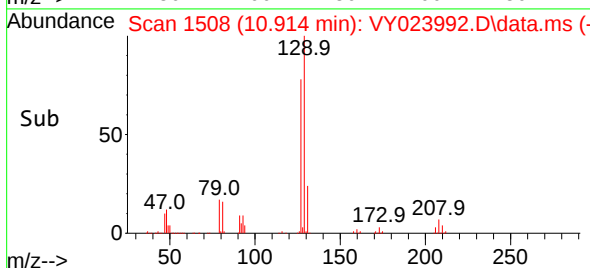
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

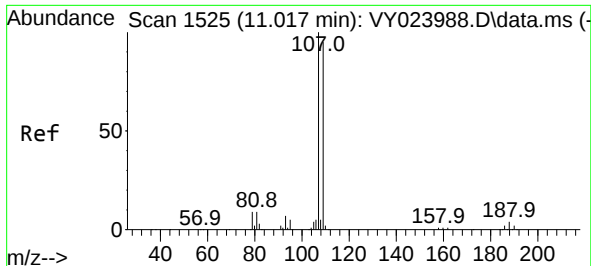


#60
Dibromochloromethane
Concen: 51.667 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



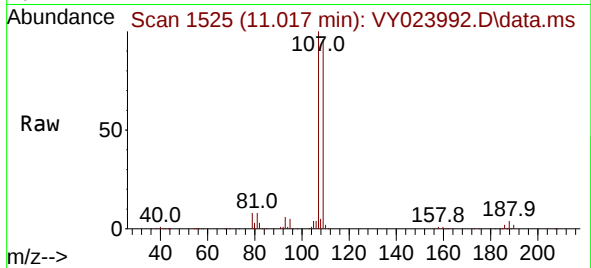
Tgt Ion:129 Resp: 238729
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.572 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

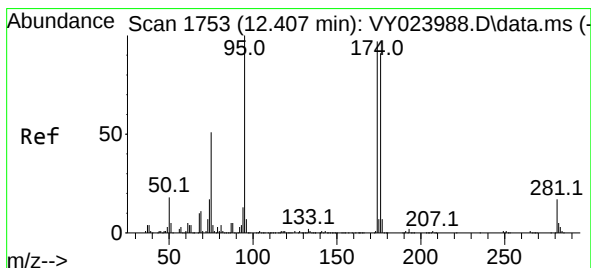
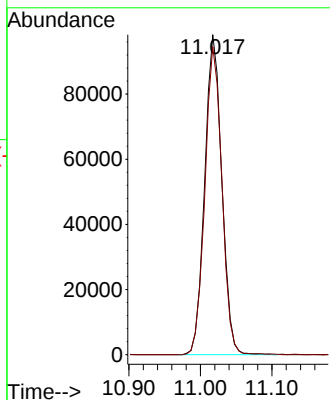
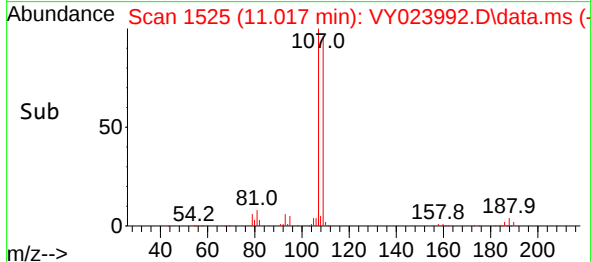
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



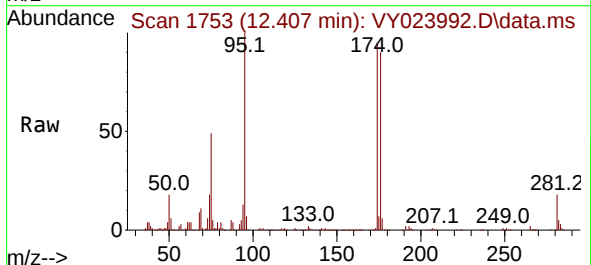
Tgt Ion: 107 Resp: 162974
Ion Ratio Lower Upper
107 100
109 96.1 76.2 114.2

Manual Integrations
APPROVED

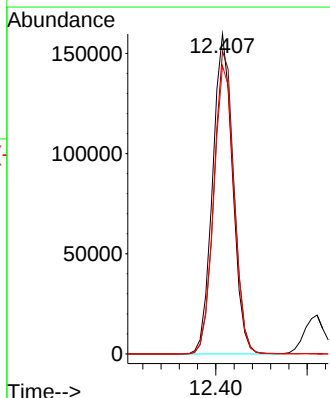
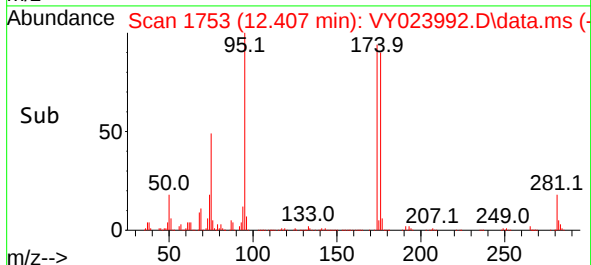
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

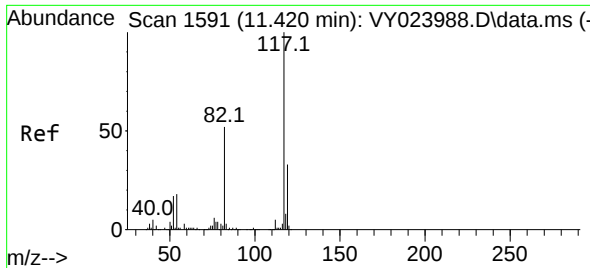


#62
4-Bromofluorobenzene
Concen: 48.495 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



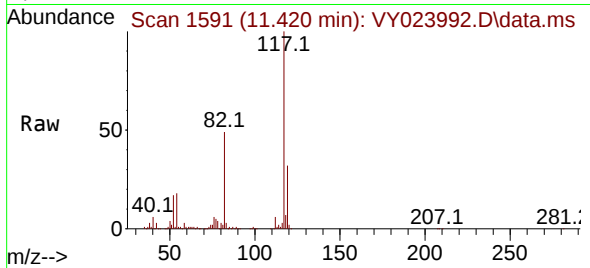
Tgt Ion: 95 Resp: 242427
Ion Ratio Lower Upper
95 100
174 96.0 0.0 196.6
176 91.9 0.0 189.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

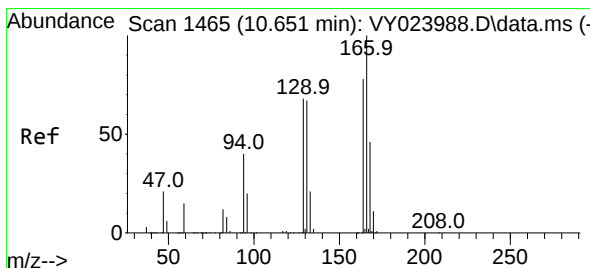
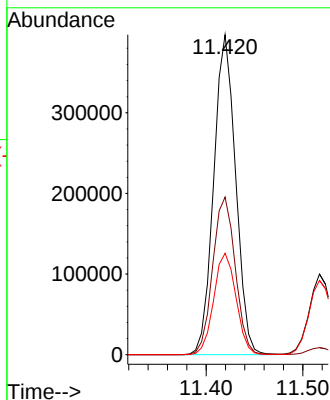
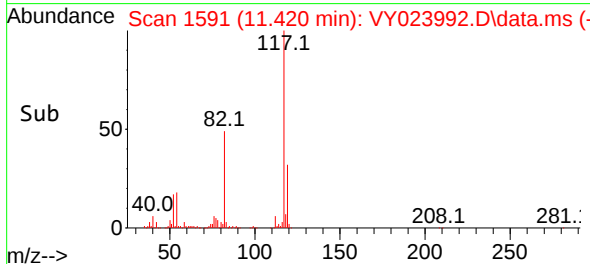
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



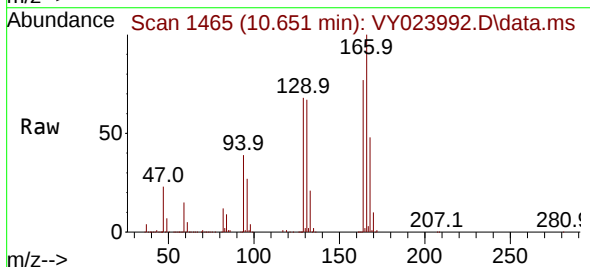
Tgt Ion:117 Resp: 624799
Ion Ratio Lower Upper
117 100
82 49.3 41.6 62.4
119 31.7 26.2 39.2

Manual Integrations
APPROVED

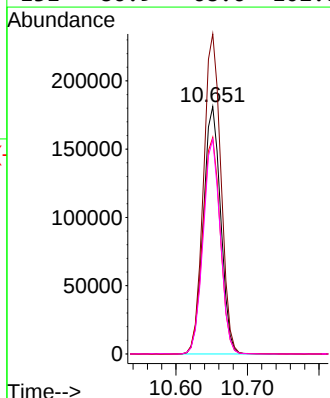
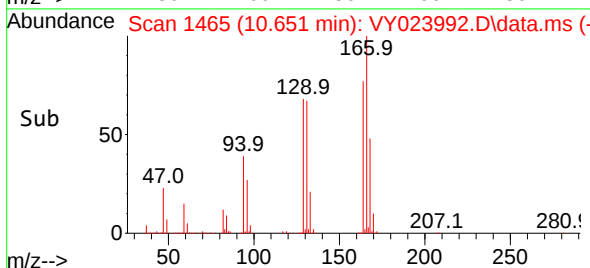
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

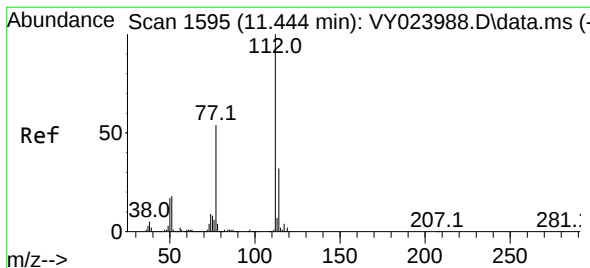


#64
Tetrachloroethene
Concen: 47.698 ug/l
RT: 10.651 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



Tgt Ion:164 Resp: 305771
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 87.6 69.8 104.8
131 86.9 68.6 102.8





#65

Chlorobenzene

Concen: 48.869 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121625

Tgt Ion:112 Resp: 671944

Ion Ratio Lower Upper

112 100

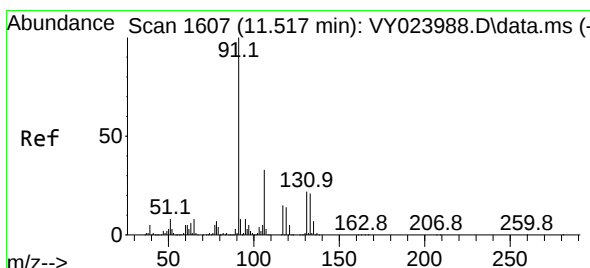
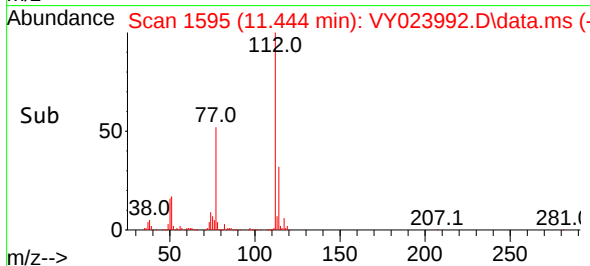
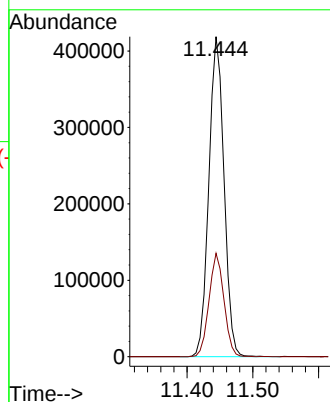
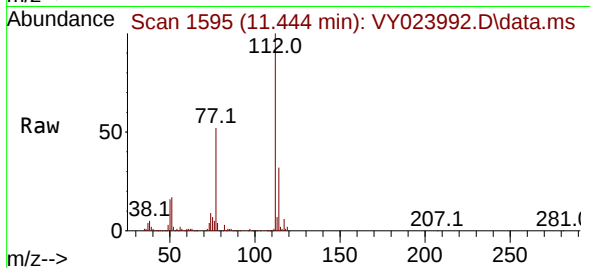
114 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 49.058 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

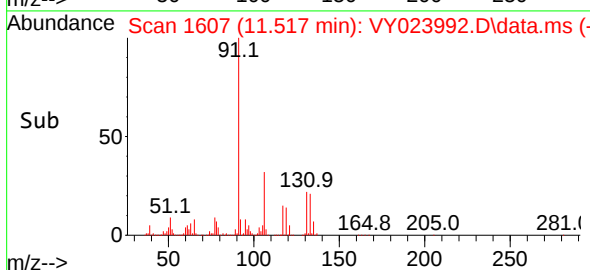
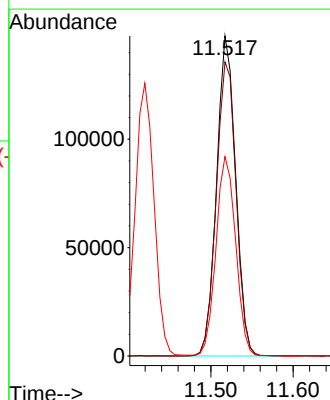
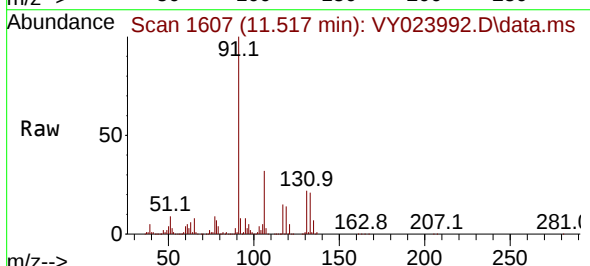
Tgt Ion:131 Resp: 238076

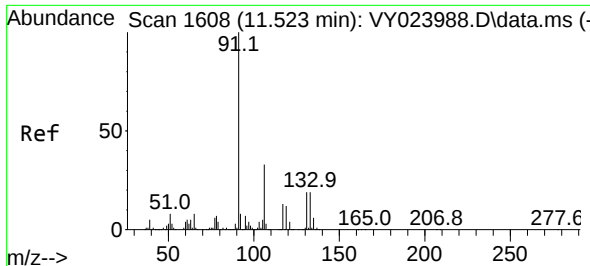
Ion Ratio Lower Upper

131 100

133 95.5 48.4 145.0

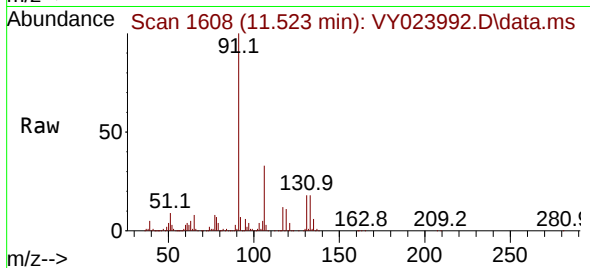
119 64.5 32.4 97.2





#67
Ethyl Benzene
Concen: 49.975 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

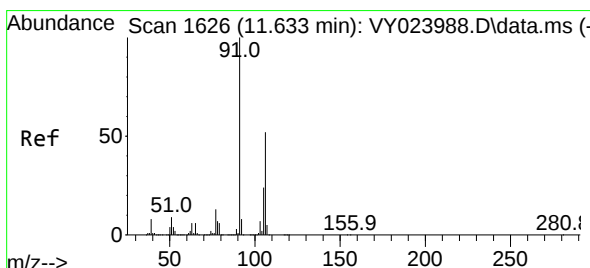
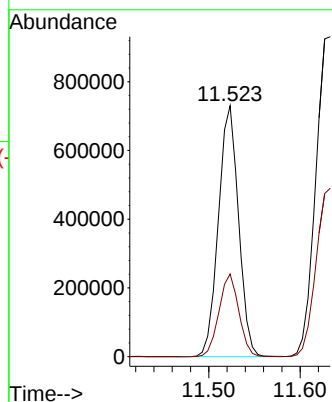
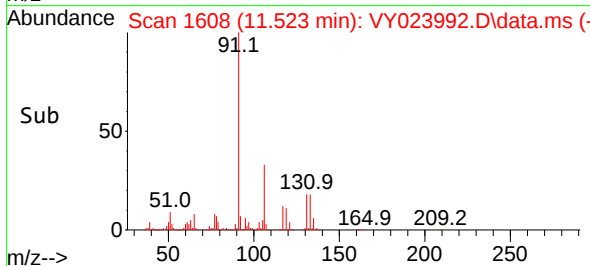
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



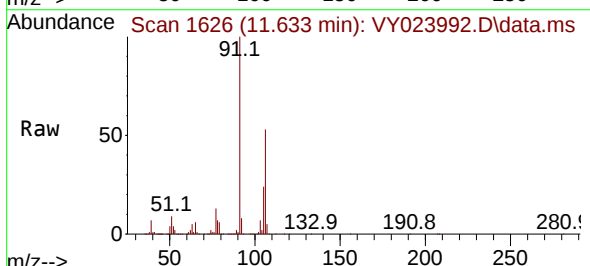
Tgt Ion: 91 Resp: 111789
Ion Ratio Lower Upper
91 100
106 32.9 26.2 39.2

Manual Integrations
APPROVED

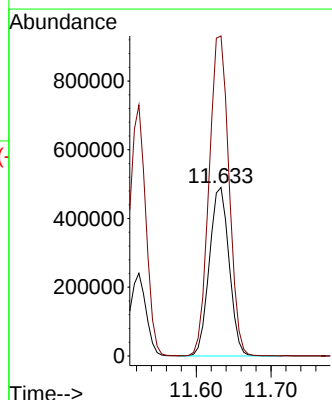
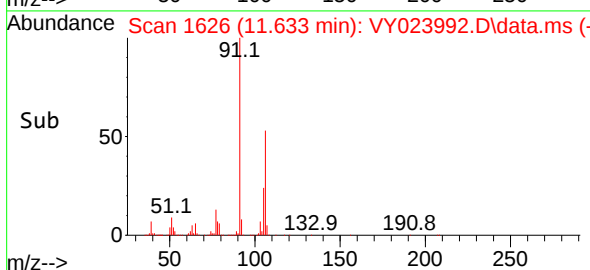
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

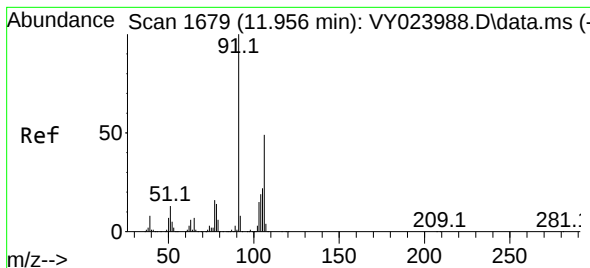


#68
m/p-Xylenes
Concen: 100.241 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



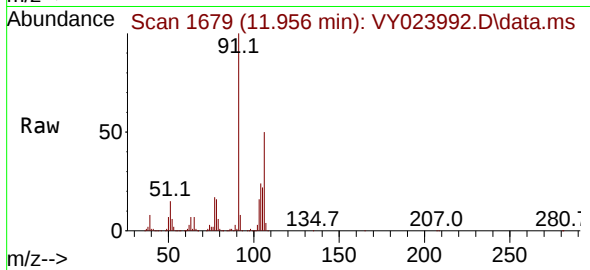
Tgt Ion:106 Resp: 900613
Ion Ratio Lower Upper
106 100
91 191.4 153.8 230.6





#69
o-Xylene
Concen: 50.923 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

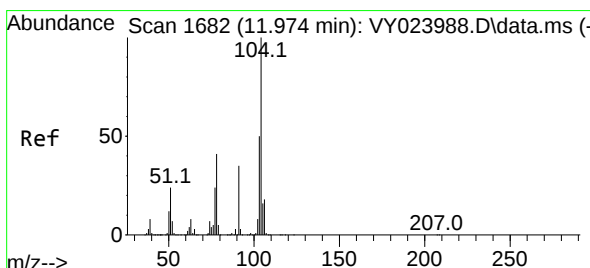
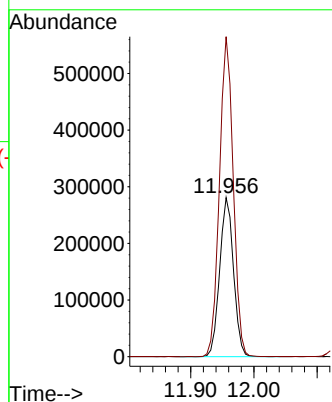
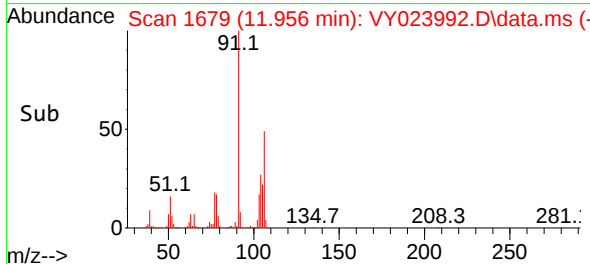
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



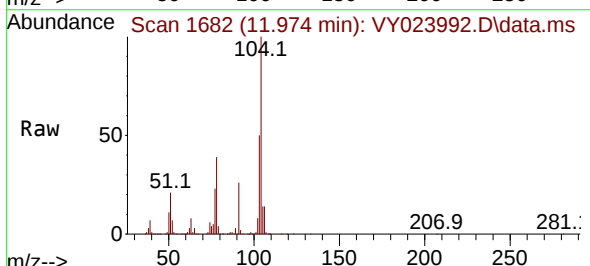
Tgt Ion:106 Resp: 425543
Ion Ratio Lower Upper
106 100
91 200.7 101.4 304.3

Manual Integrations
APPROVED

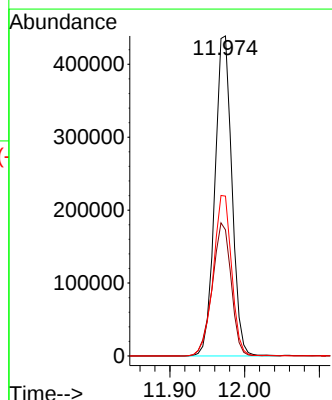
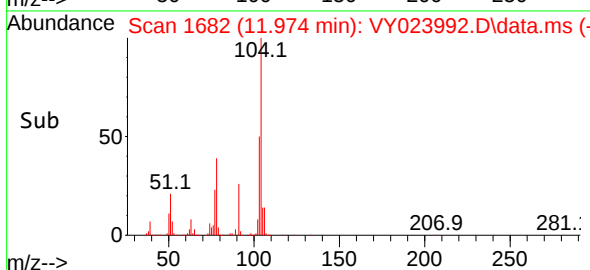
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

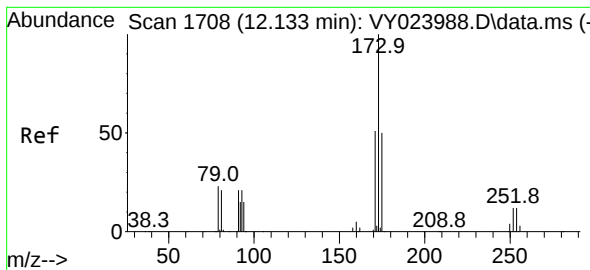


#70
Styrene
Concen: 51.812 ug/l
RT: 11.974 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



Tgt Ion:104 Resp: 694948
Ion Ratio Lower Upper
104 100
78 46.0 37.2 55.8
103 54.1 43.7 65.5





#71

Bromoform

Concen: 52.000 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121625

Tgt Ion:173 Resp: 150550

Ion Ratio Lower Upper

173 100

175 48.3 24.9 74.7

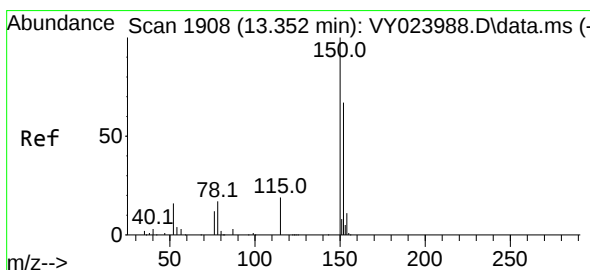
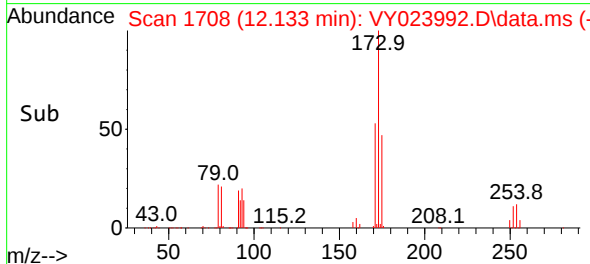
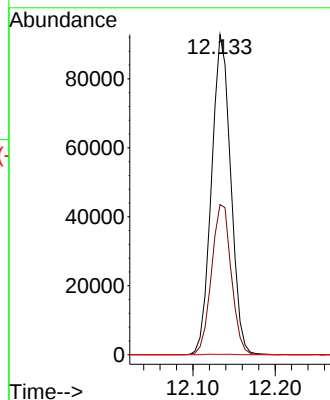
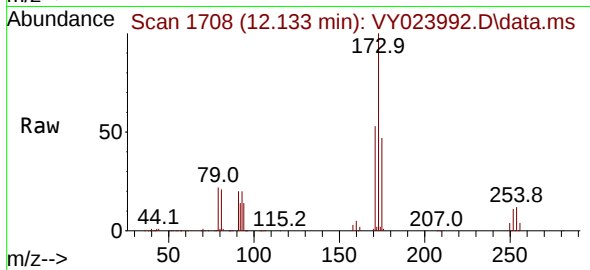
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

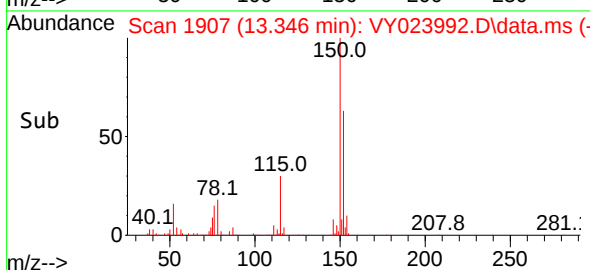
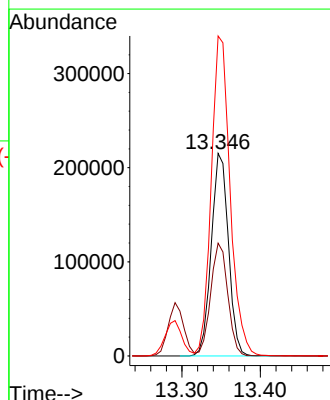
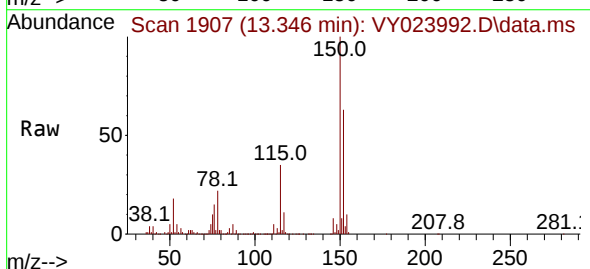
Tgt Ion:152 Resp: 326501

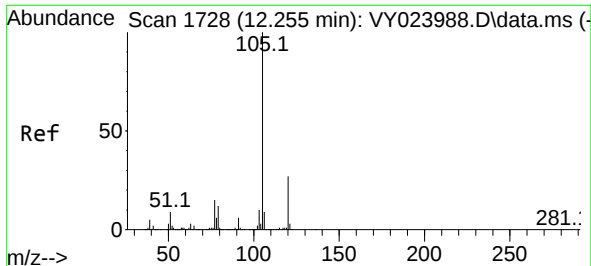
Ion Ratio Lower Upper

152 100

115 55.4 27.2 81.5

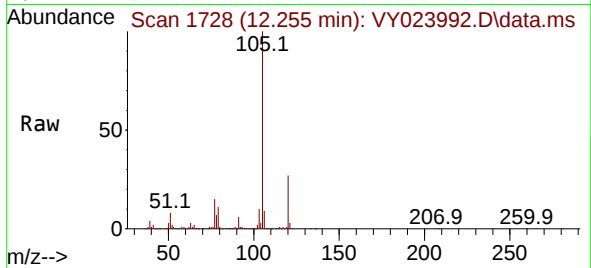
150 174.1 0.0 349.6





#73
Isopropylbenzene
Concen: 49.226 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

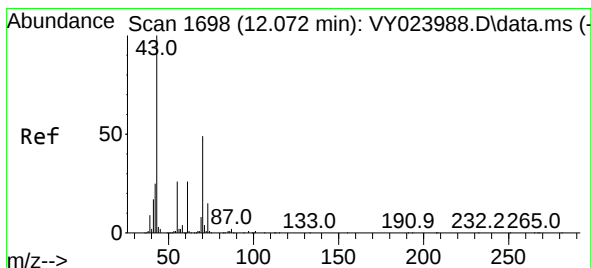
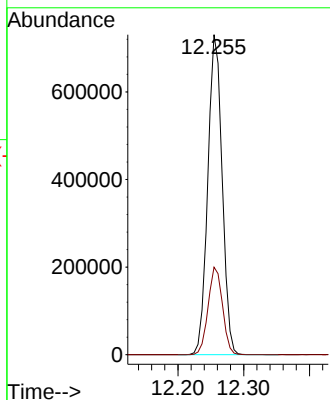
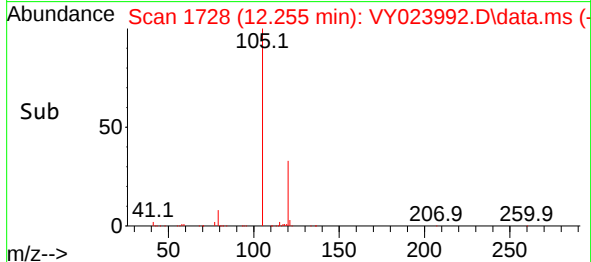
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



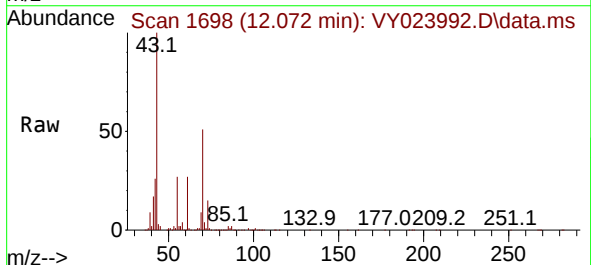
Tgt Ion:105 Resp: 110709
Ion Ratio Lower Upper
105 100
120 27.5 13.8 41.4

Manual Integrations
APPROVED

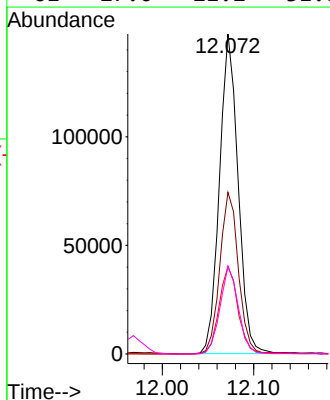
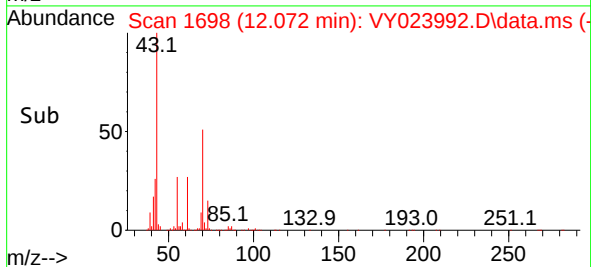
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

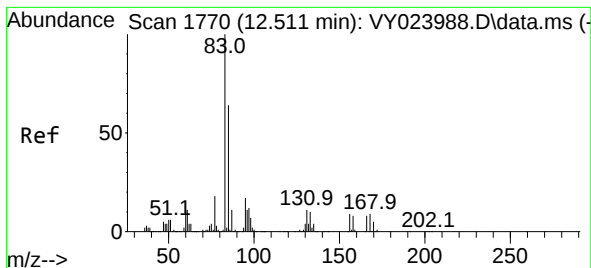


#74
N-ethyl acetate
Concen: 48.077 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



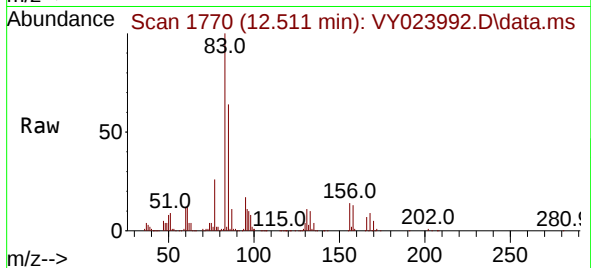
Tgt Ion: 43 Resp: 208477
Ion Ratio Lower Upper
43 100
70 51.1 39.3 58.9
55 28.2 22.5 33.7
61 27.0 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.221 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

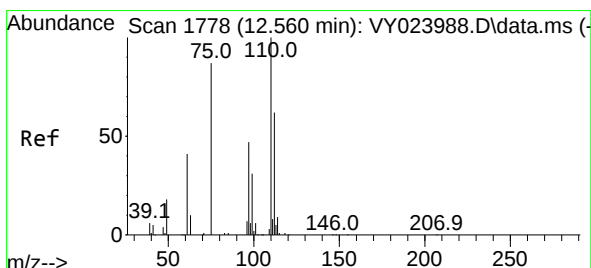
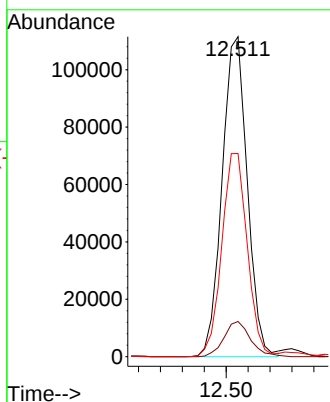
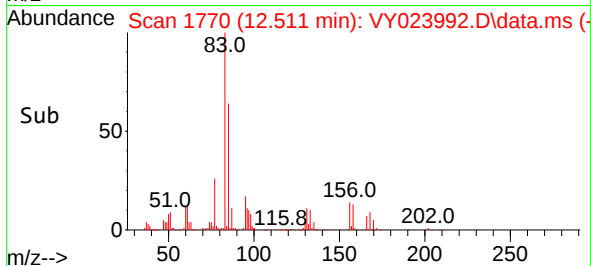
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625



Tgt Ion: 83 Resp: 177939
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.7
85 64.4 32.1 96.5

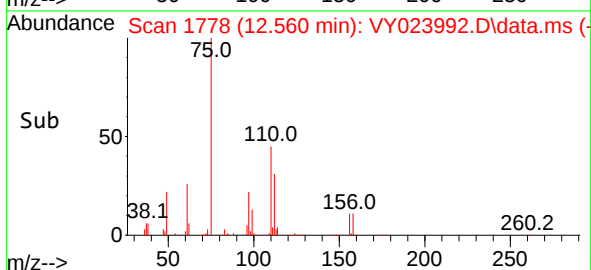
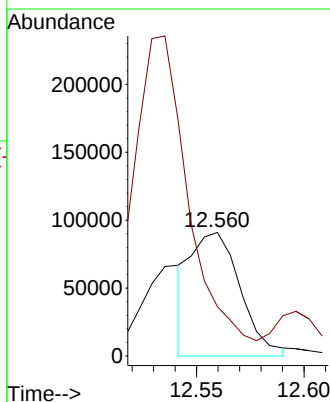
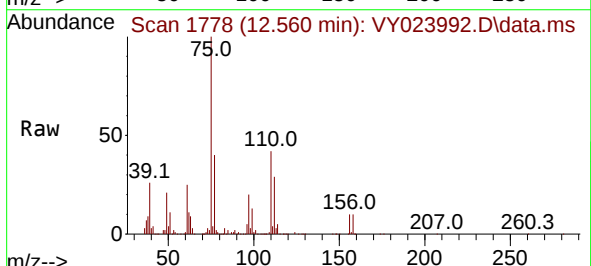
Manual Integrations
APPROVED

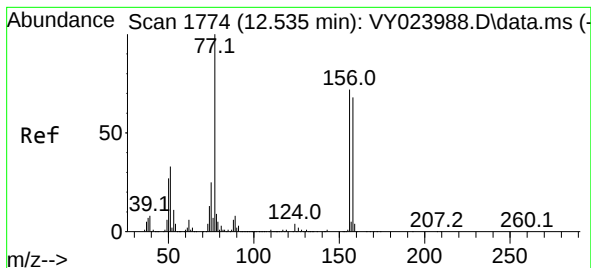
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#76
1,2,3-Trichloropropane
Concen: 53.091 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Tgt Ion: 75 Resp: 146369
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.578 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121625

Tgt Ion:156 Resp: 280268

Ion Ratio Lower Upper

156 100

77 153.3 76.6 230.0

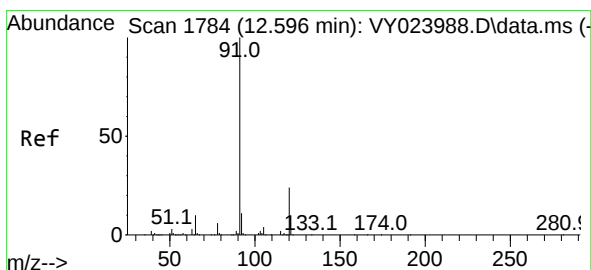
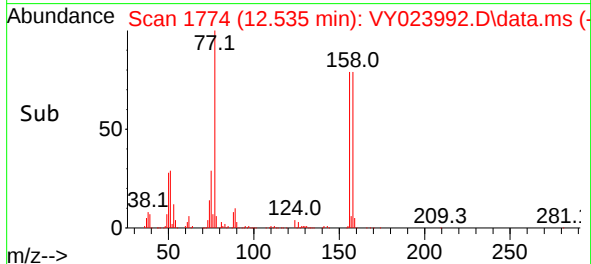
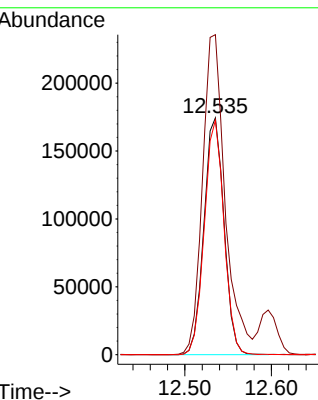
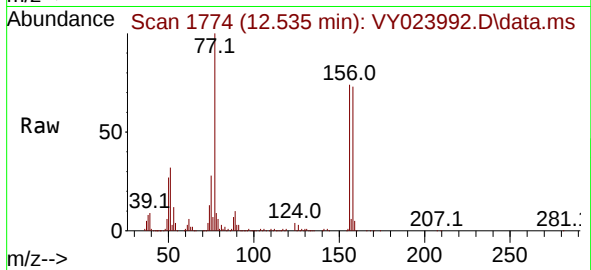
158 97.1 48.0 144.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#78

n-propylbenzene

Concen: 49.798 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY023992.D

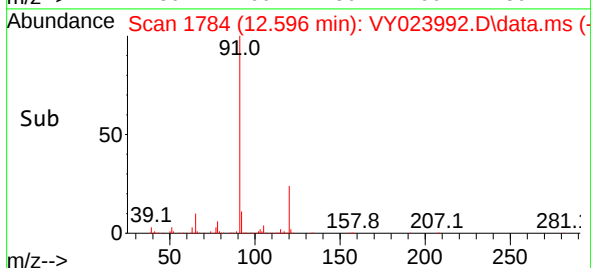
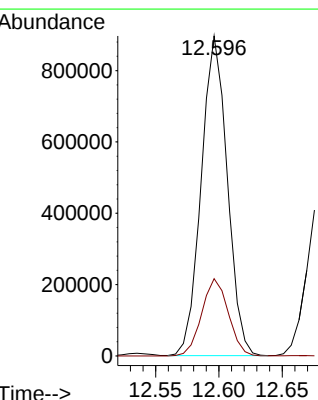
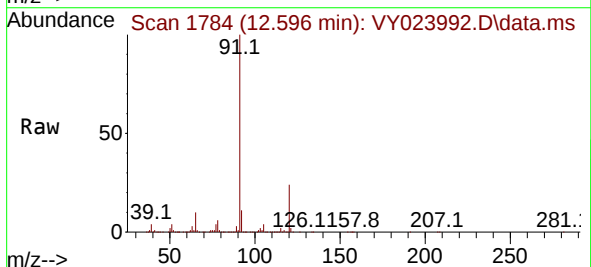
Acq: 16 Dec 2025 16:24

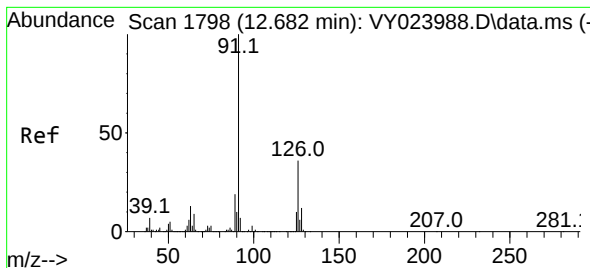
Tgt Ion: 91 Resp: 1283550

Ion Ratio Lower Upper

91 100

120 24.6 12.3 36.8





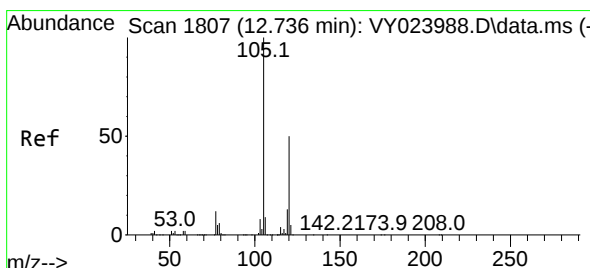
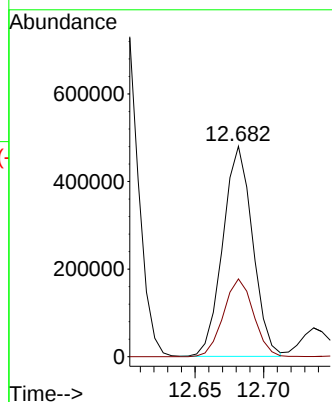
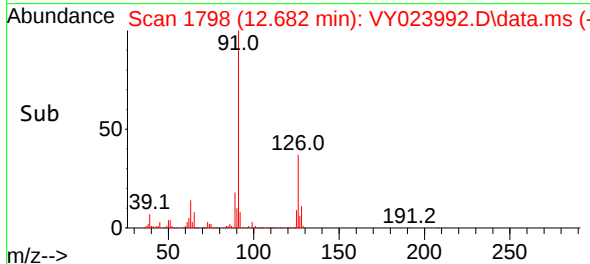
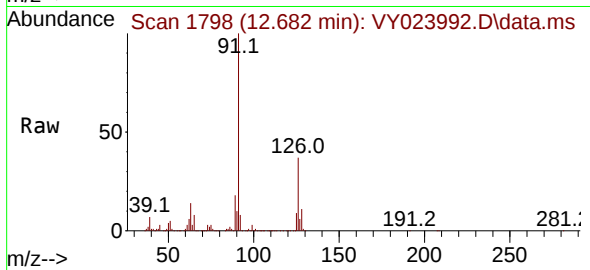
#79
2-Chlorotoluene
Concen: 49.239 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121625

Tgt Ion: 91 Resp: 726529
Ion Ratio Lower Upper
91 100
126 37.3 18.4 55.2

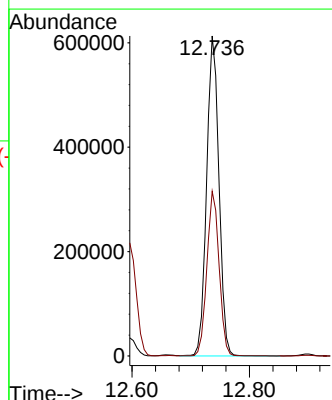
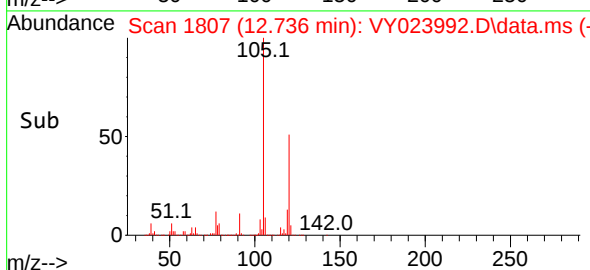
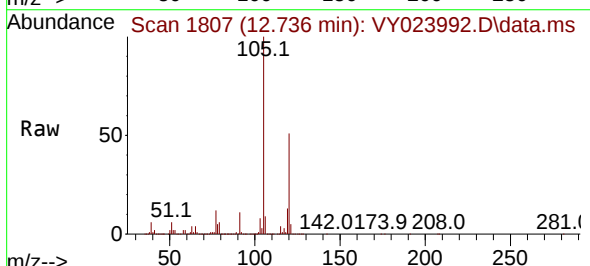
Manual Integrations
APPROVED

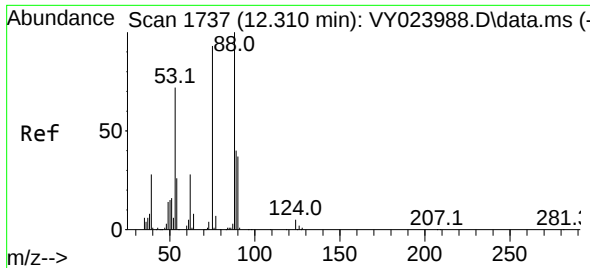
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.415 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

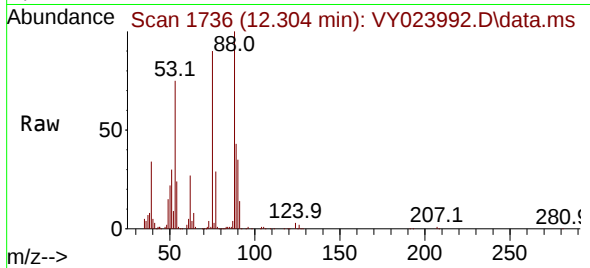
Tgt Ion:105 Resp: 891552
Ion Ratio Lower Upper
105 100
120 51.1 25.6 76.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.008 ug/l
RT: 12.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

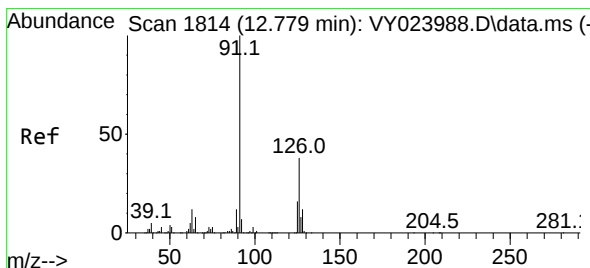
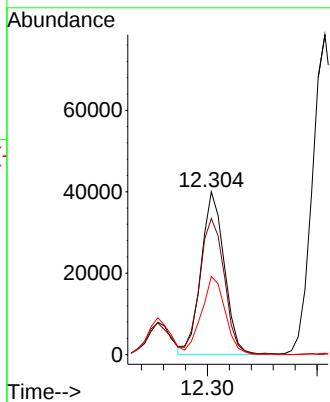
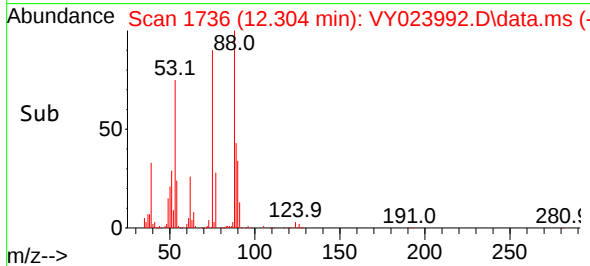
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



Tgt Ion: 75 Resp: 5874
Ion Ratio Lower Upper
75 100
53 87.9 69.9 104.9
89 49.2 38.6 57.8

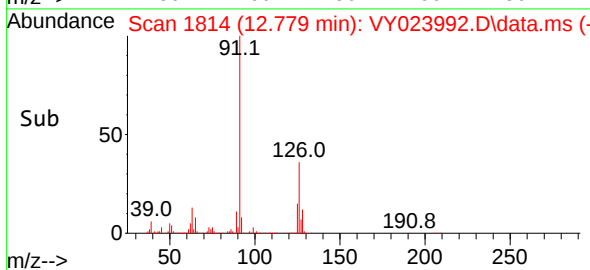
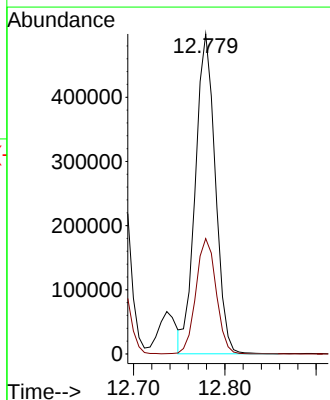
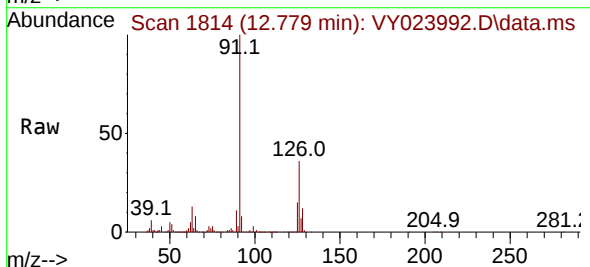
Manual Integrations
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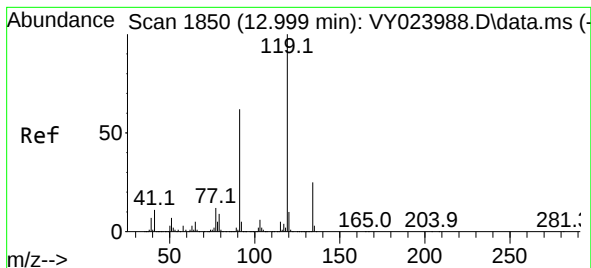
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#82
4-Chlorotoluene
Concen: 49.739 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Tgt Ion: 91 Resp: 753520
Ion Ratio Lower Upper
91 100
126 36.5 18.5 55.5





#83

tert-Butylbenzene

Concen: 49.980 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121625

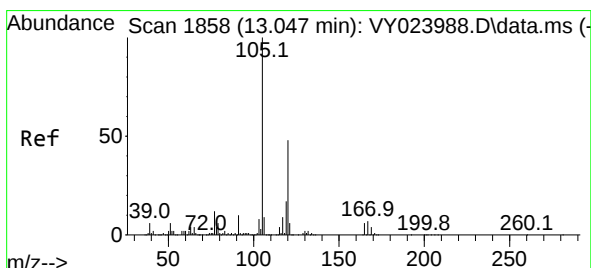
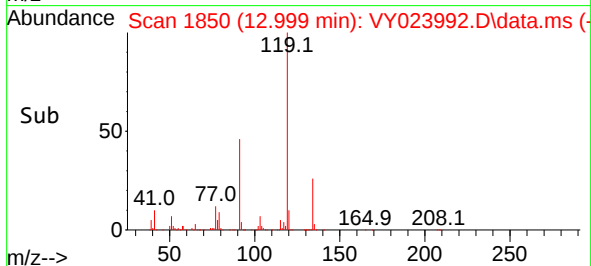
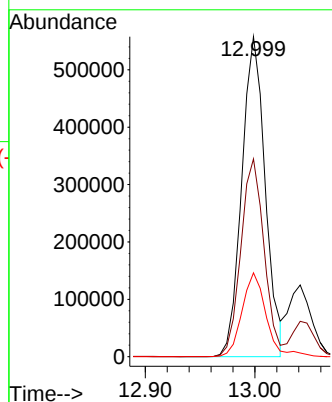
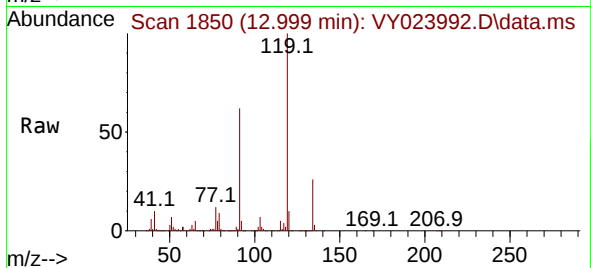
Tgt Ion:119 Resp: 829670

Ion	Ratio	Lower	Upper
119	100		
91	61.0	29.8	89.4
134	26.9	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.496 ug/l

RT: 13.041 min Scan# 1857

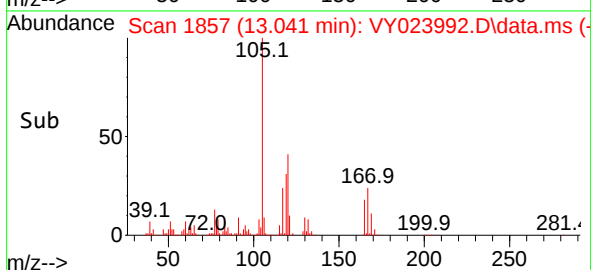
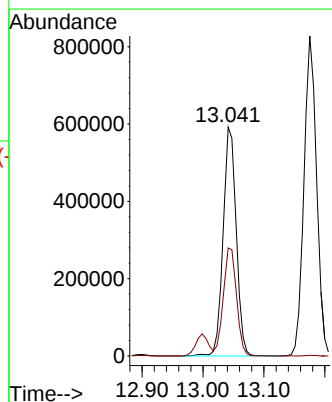
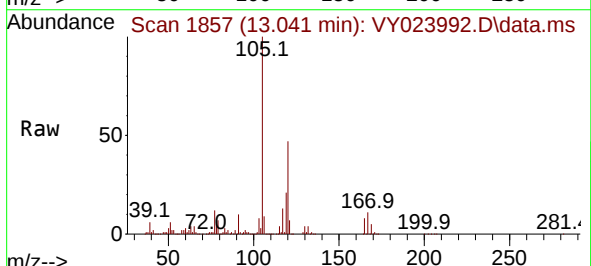
Delta R.T. -0.006 min

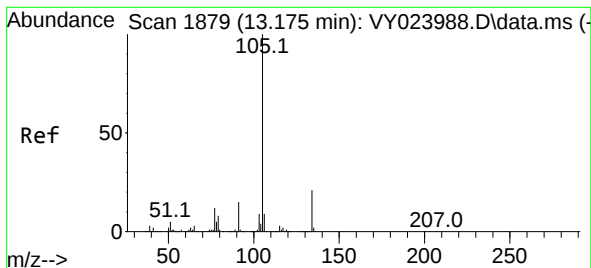
Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Tgt Ion:105 Resp: 882907

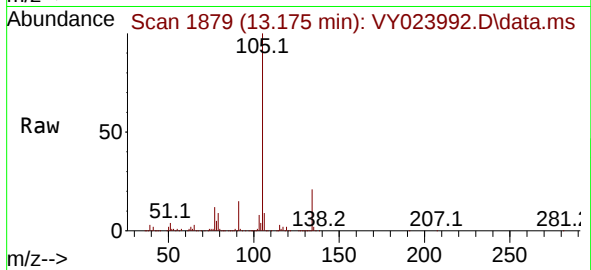
Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.5	70.5





#85
 sec-Butylbenzene
 Concen: 49.635 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023992.D
 Acq: 16 Dec 2025 16:24

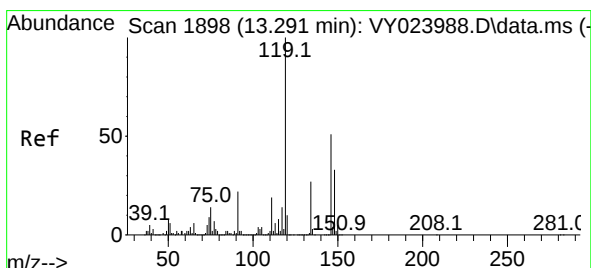
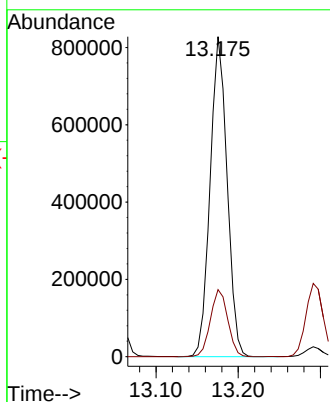
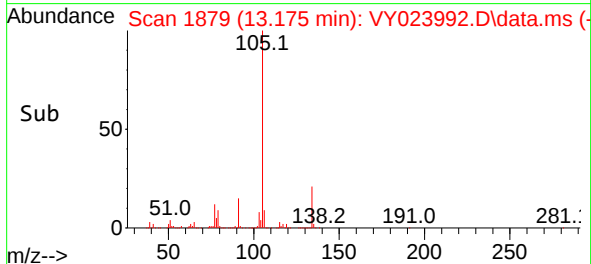
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121625



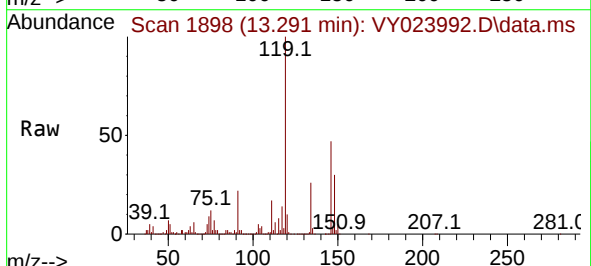
Tgt Ion:105 Resp: 1189378
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.6 31.8

Manual Integrations
 APPROVED

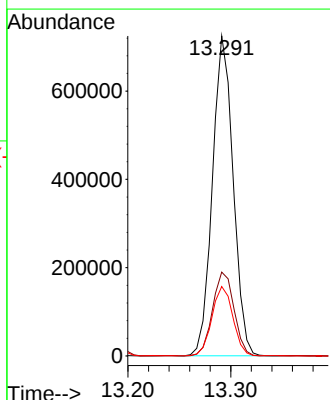
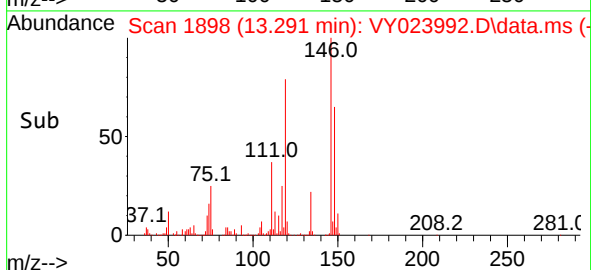
Reviewed By :Semsettin Yesilyurt 12/17/2025
 Supervised By :Mahesh Dadoda 12/18/2025

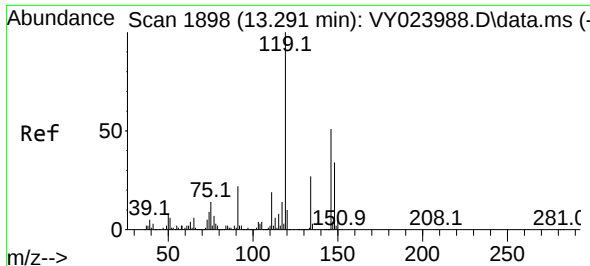


#86
 p-Isopropyltoluene
 Concen: 50.265 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023992.D
 Acq: 16 Dec 2025 16:24



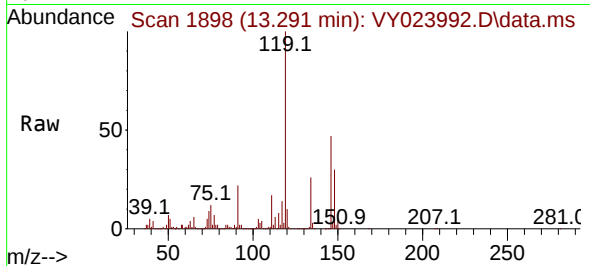
Tgt Ion:119 Resp: 1011901
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.7 41.0
 91 21.9 10.9 32.9





#87
1,3-Dichlorobenzene
Concen: 49.057 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

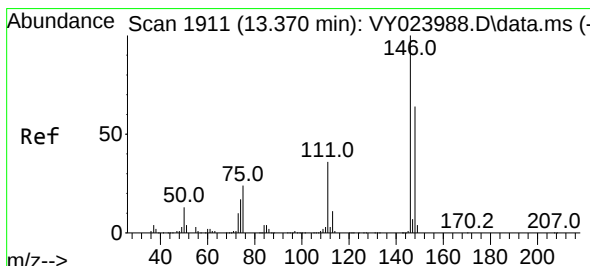
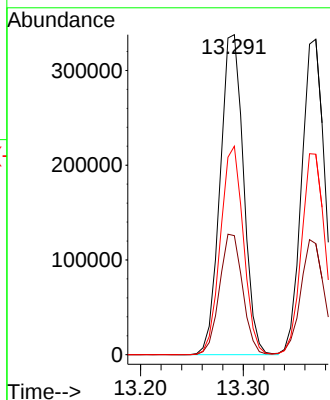
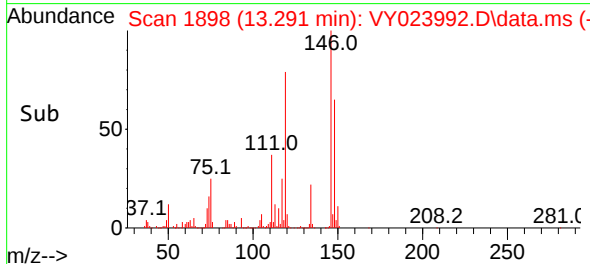
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625



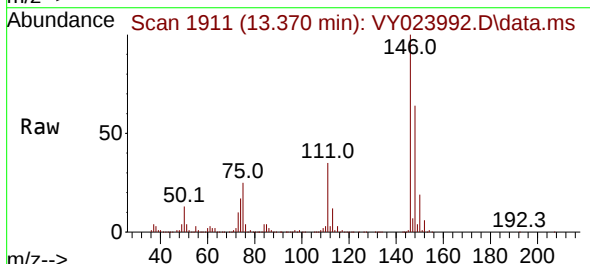
Tgt Ion:146 Resp: 533594
Ion Ratio Lower Upper
146 100
111 37.3 18.7 56.1
148 63.9 31.9 95.9

Manual Integrations
APPROVED

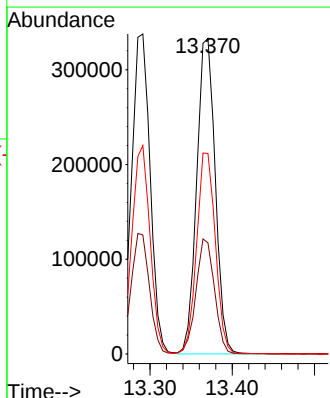
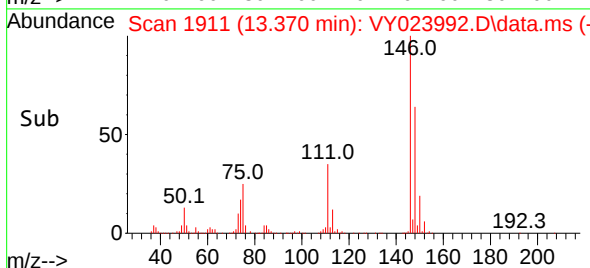
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025

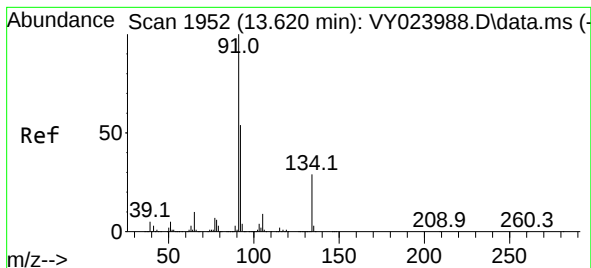


#88
1,4-Dichlorobenzene
Concen: 48.911 ug/l
RT: 13.370 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24



Tgt Ion:146 Resp: 522127
Ion Ratio Lower Upper
146 100
111 36.3 17.9 53.8
148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 50.747 ug/l

RT: 13.620 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

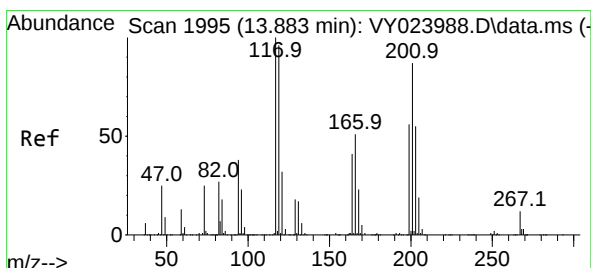
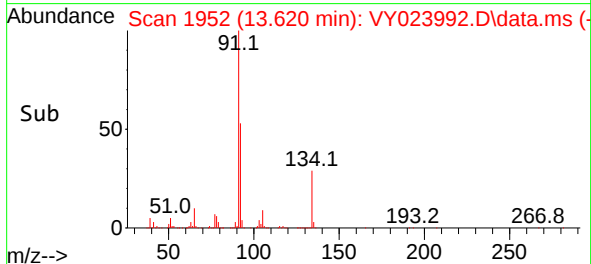
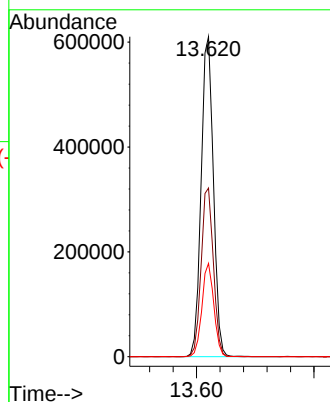
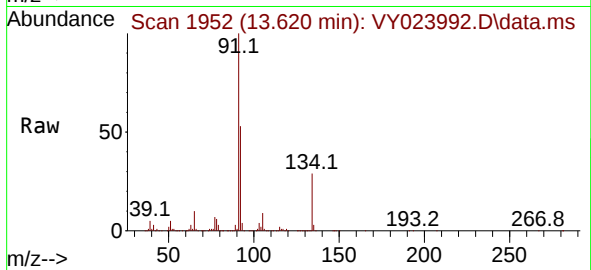
ICVVY121625

Tgt Ion: 91	Resp: 88257
Ion Ratio	Lower Upper
91	100
92	52.9 26.7 80.1
134	28.4 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#90

Hexachloroethane

Concen: 48.292 ug/l

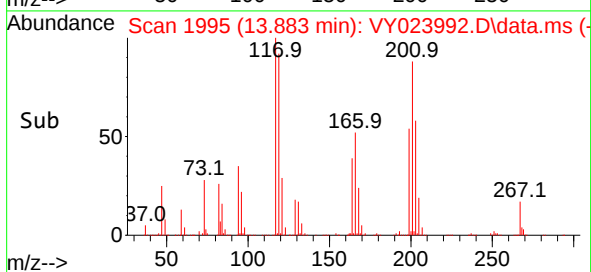
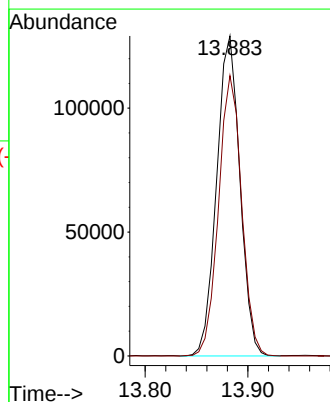
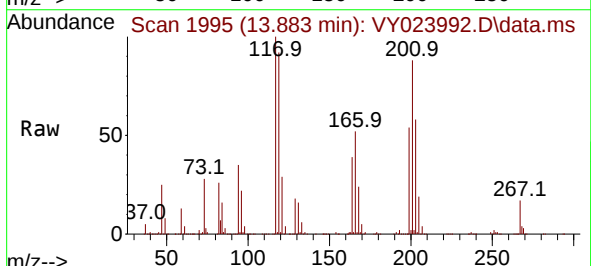
RT: 13.883 min Scan# 1995

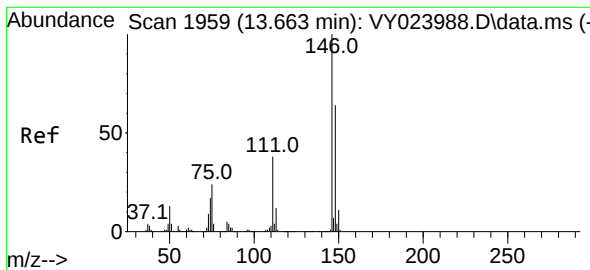
Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Tgt Ion:117	Resp: 202968
Ion Ratio	Lower Upper
117	100
201	86.8 43.5 130.7





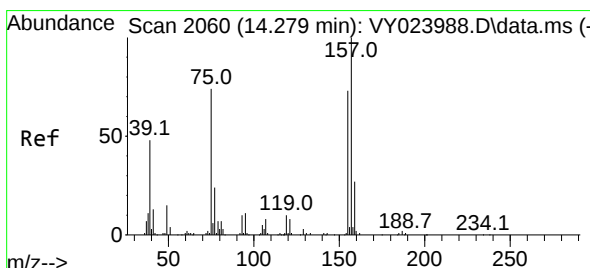
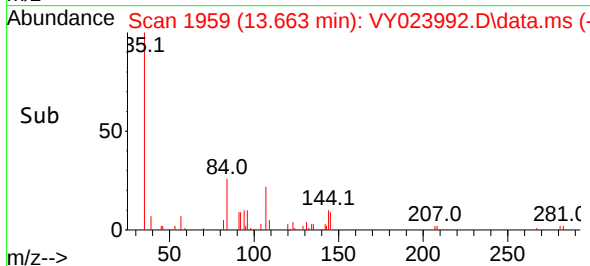
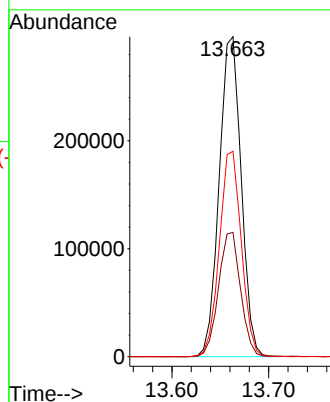
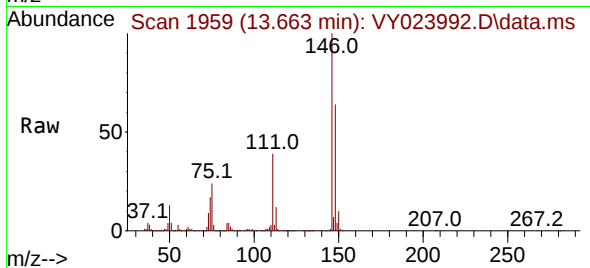
#91
1,2-Dichlorobenzene
Concen: 49.900 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Instrument : MSVOA_Y
ClientSampleId : ICVVY121625

Tgt Ion:146 Resp: 468158
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.4
148 64.0 32.0 96.2

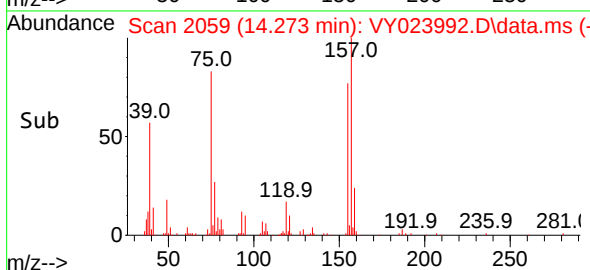
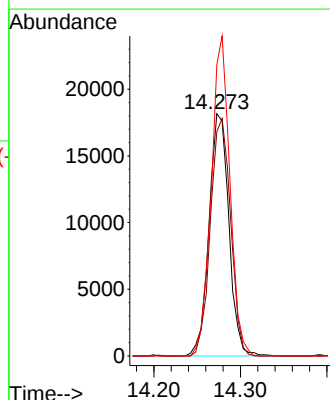
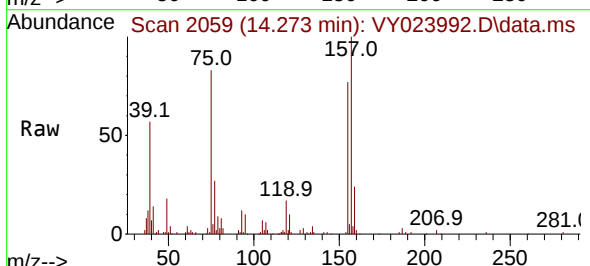
Manual Integrations
APPROVED

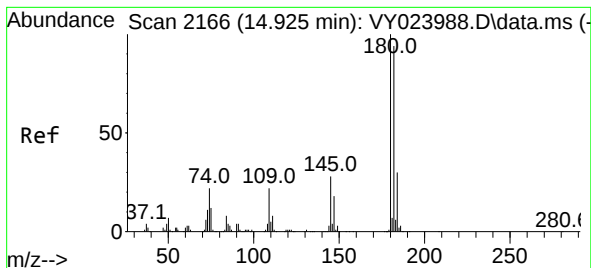
Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.153 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY023992.D
Acq: 16 Dec 2025 16:24

Tgt Ion: 75 Resp: 28878
Ion Ratio Lower Upper
75 100
155 99.8 49.3 147.8
157 124.2 64.3 192.9





#93

1,2,4-Trichlorobenzene

Concen: 53.465 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

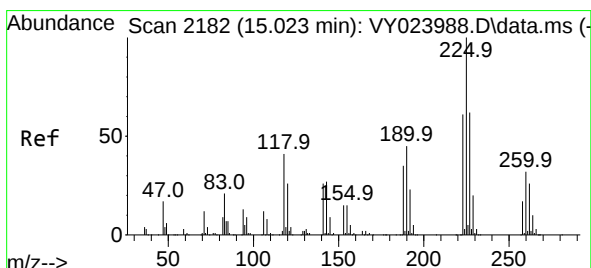
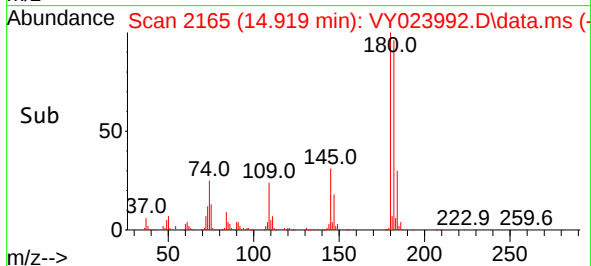
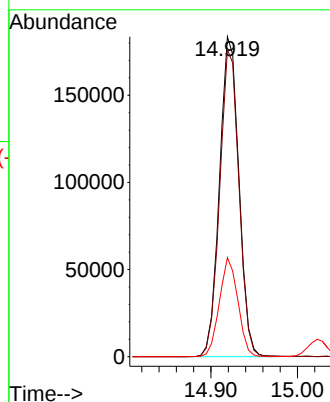
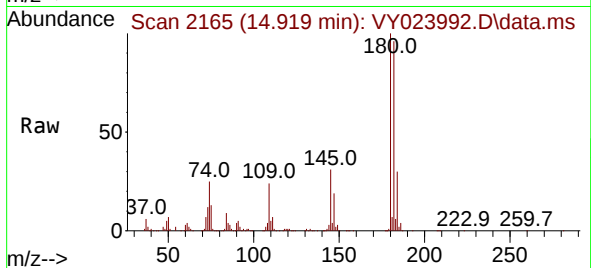
ICVY121625

Tgt Ion:180	Resp: 28534
Ion Ratio	Lower Upper
180 100	
182 95.3	47.9 143.6
145 29.5	14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025
Supervised By :Mahesh Dadoda 12/18/2025



#94

Hexachlorobutadiene

Concen: 49.762 ug/l

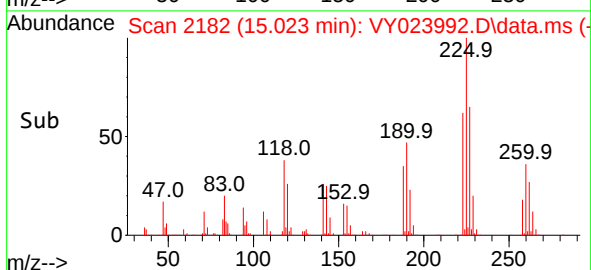
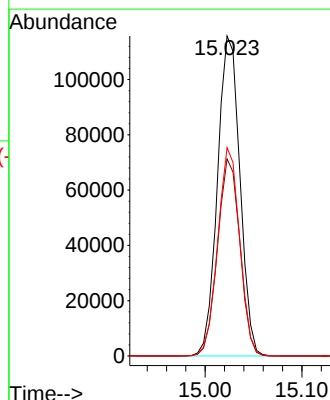
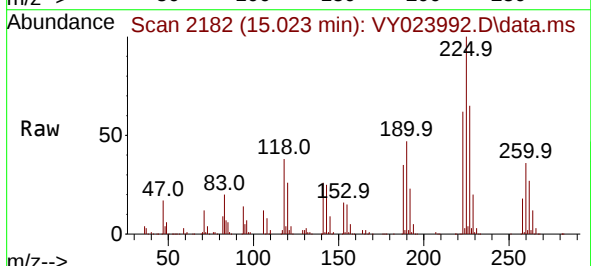
RT: 15.023 min Scan# 2182

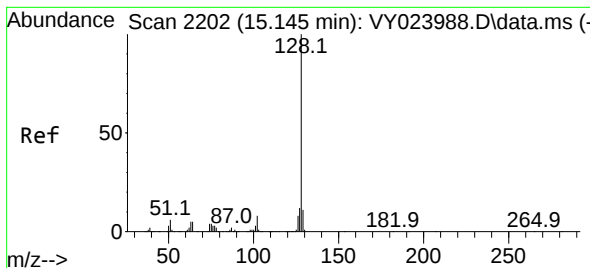
Delta R.T. 0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Tgt Ion:225	Resp: 185932
Ion Ratio	Lower Upper
225 100	
223 61.2	30.9 92.5
227 63.9	32.1 96.3





#95

Naphthalene

Concen: 52.215 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121625

Tgt Ion:128 Resp: 48083

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

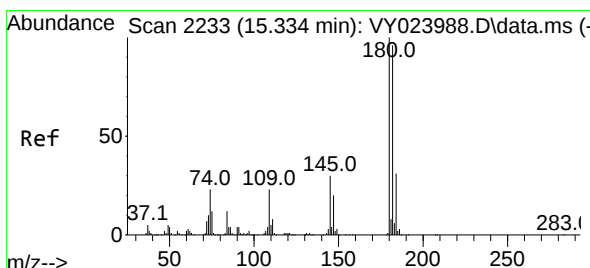
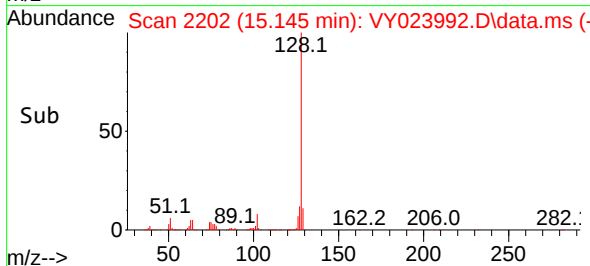
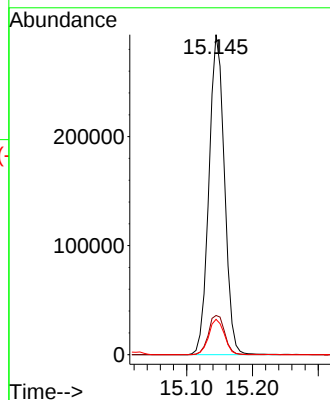
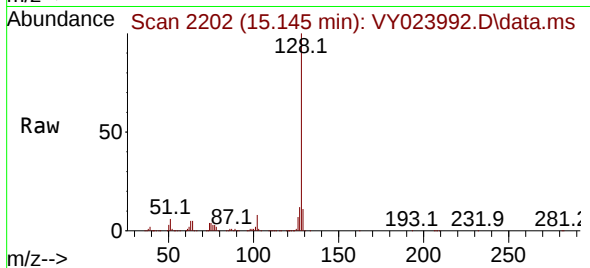
129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2025

Supervised By :Mahesh Dadoda 12/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 55.273 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY023992.D

Acq: 16 Dec 2025 16:24

Tgt Ion:180 Resp: 247558

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

145 30.2 15.6 46.7

