

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071825\
 Data File : VY022997.D
 Acq On : 18 Jul 2025 14:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071825

Quant Time: Jul 19 01:54:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 19 01:50:49 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	453518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	746741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	626160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	299370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	226218	49.273	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.540%		
35) Dibromofluoromethane	7.634	113	223521	47.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.380%		
50) Toluene-d8	10.103	98	896545	47.728	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.460%		
62) 4-Bromofluorobenzene	12.401	95	281129	47.544	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	175922	45.684	ug/l	97
3) Chloromethane	2.068	50	324675	49.585	ug/l	99
4) Vinyl Chloride	2.202	62	415835	50.127	ug/l	99
5) Bromomethane	2.592	94	295948	49.431	ug/l	97
6) Chloroethane	2.732	64	278774	50.317	ug/l	97
7) Trichlorofluoromethane	3.056	101	465046	48.293	ug/l	99
8) Diethyl Ether	3.452	74	118735	47.110	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	245333	48.497	ug/l	99
10) Methyl Iodide	4.000	142	241459	45.946	ug/l	99
11) Tert butyl alcohol	4.848	59	73748	265.607	ug/l	98
12) 1,1-Dichloroethene	3.787	96	234490	48.659	ug/l	98
13) Acrolein	3.647	56	17160	131.522	ug/l	96
14) Allyl chloride	4.385	41	363225	49.474	ug/l	99
15) Acrylonitrile	5.049	53	244867	256.502	ug/l	99
16) Acetone	3.866	43	181785	218.434	ug/l	99
17) Carbon Disulfide	4.104	76	701041	47.999	ug/l	100
18) Methyl Acetate	4.378	43	144987	51.459	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	583103	50.446	ug/l	99
20) Methylene Chloride	4.616	84	289542	49.355	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	263910	49.197	ug/l	95
22) Diisopropyl ether	6.018	45	794156	50.987	ug/l	100
23) Vinyl Acetate	5.957	43	2045811	260.680	ug/l	100
24) 1,1-Dichloroethane	5.915	63	486435	49.723	ug/l	99
25) 2-Butanone	6.890	43	296567	248.403	ug/l	99
26) 2,2-Dichloropropane	6.884	77	411291	47.970	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	307144	49.681	ug/l	99
28) Bromochloromethane	7.244	49	190788	50.281	ug/l	97
29) Tetrahydrofuran	7.256	42	198327	262.377	ug/l	98
30) Chloroform	7.421	83	485939	49.239	ug/l	99
31) Cyclohexane	7.701	56	436690	47.772	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	433361	48.396	ug/l	98
36) 1,1-Dichloropropene	7.835	75	359563	48.190	ug/l	99
37) Ethyl Acetate	6.976	43	136167	49.138	ug/l	99
38) Carbon Tetrachloride	7.817	117	385805	47.594	ug/l	98
39) Methylcyclohexane	9.109	83	480021	49.705	ug/l	99
40) Benzene	8.079	78	1095313	48.756	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	77017m	51.019	ug/l	
42) 1,2-Dichloroethane	8.158	62	273227	48.885	ug/l	99
43) Isopropyl Acetate	8.195	43	282687	51.356	ug/l #	87
44) Trichloroethene	8.865	130	271109	46.984	ug/l	99
45) 1,2-Dichloropropane	9.140	63	254972	48.601	ug/l	97
46) Dibromomethane	9.225	93	130449	48.105	ug/l	98
47) Bromodichloromethane	9.420	83	365153	48.715	ug/l	98
48) Methyl methacrylate	9.219	41	137807	51.856	ug/l	99
49) 1,4-Dioxane	9.219	88	29701	1039.077	ug/l	90
51) 4-Methyl-2-Pentanone	9.993	43	736605	263.650	ug/l	100
52) Toluene	10.170	92	689665	49.377	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	320495	49.810	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	379652	48.953	ug/l	97
55) 1,1,2-Trichloroethane	10.566	97	174146	48.860	ug/l	98
56) Ethyl methacrylate	10.438	69	233062	52.383	ug/l	99
57) 1,3-Dichloropropane	10.713	76	305501	49.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	555885	255.234	ug/l	99
59) 2-Hexanone	10.755	43	480633	261.717	ug/l	100
60) Dibromochloromethane	10.908	129	228677	48.997	ug/l	100
61) 1,2-Dibromoethane	11.011	107	160833	49.692	ug/l	99
64) Tetrachloroethene	10.646	164	293758	45.898	ug/l	97
65) Chlorobenzene	11.438	112	717316	48.547	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	243320	48.281	ug/l	100
67) Ethyl Benzene	11.517	91	1318781	50.355	ug/l	100
68) m/p-Xylenes	11.627	106	1010405	100.584	ug/l	100
69) o-Xylene	11.950	106	473728	50.815	ug/l	99
70) Styrene	11.969	104	777326	50.903	ug/l	100
71) Bromoform	12.127	173	127473	49.825	ug/l #	98
73) Isopropylbenzene	12.249	105	1251340	49.302	ug/l	100
74) N-amyl acetate	12.066	43	250015	52.247	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	183595	49.985	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	180298m	48.332	ug/l	
77) Bromobenzene	12.529	156	264397	48.030	ug/l	99
78) n-propylbenzene	12.590	91	1513140	50.062	ug/l	100
79) 2-Chlorotoluene	12.676	91	839059	49.359	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	1003448	50.127	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	58179	46.452	ug/l	99
82) 4-Chlorotoluene	12.773	91	844578	49.261	ug/l	100
83) tert-Butylbenzene	12.993	119	916326	50.676	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	992142	50.349	ug/l	100
85) sec-Butylbenzene	13.170	105	1377425	50.832	ug/l	100
86) p-Isopropyltoluene	13.285	119	1135708	51.605	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	544171	48.983	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	520095	48.393	ug/l	100
89) n-Butylbenzene	13.615	91	1047169	51.565	ug/l	100
90) Hexachloroethane	13.877	117	225252	49.436	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	452157	48.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	27119	49.725	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	241340	48.859	ug/l	99
94) Hexachlorobutadiene	15.017	225	147040	47.217	ug/l	100
95) Naphthalene	15.139	128	404535	51.062	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	199538	48.924	ug/l	99

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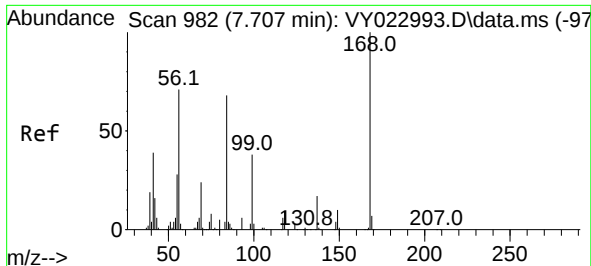
Manual Integrations
APPROVED

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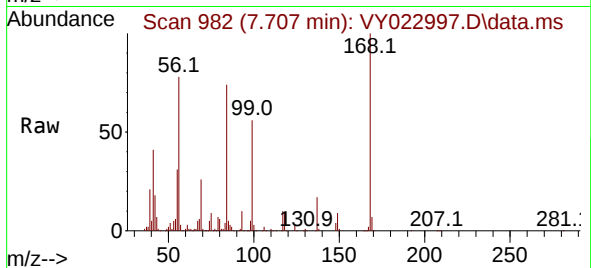
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022997.D
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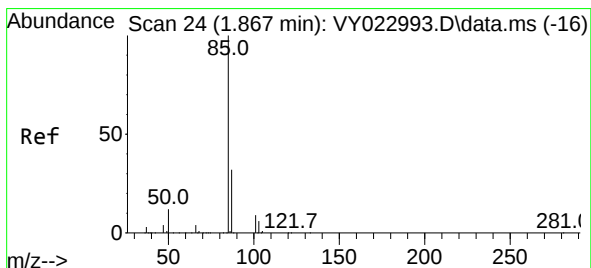
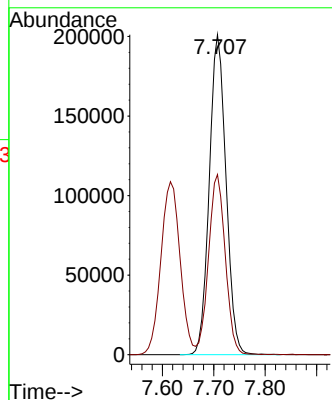
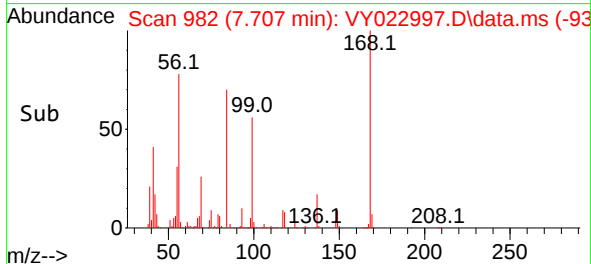
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071825



Tgt Ion:168 Resp: 453518
Ion Ratio Lower Upper
168 100
99 56.2 44.4 66.6

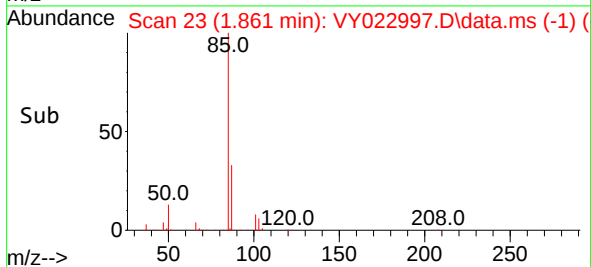
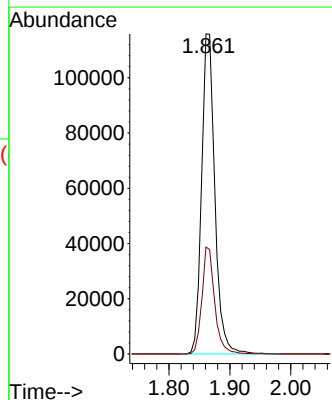
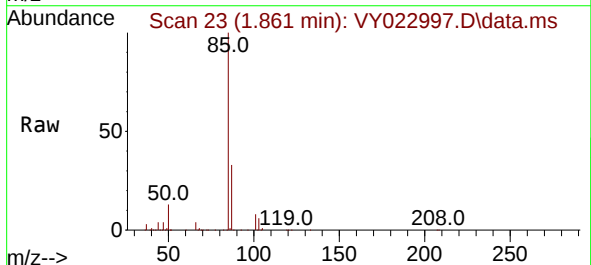
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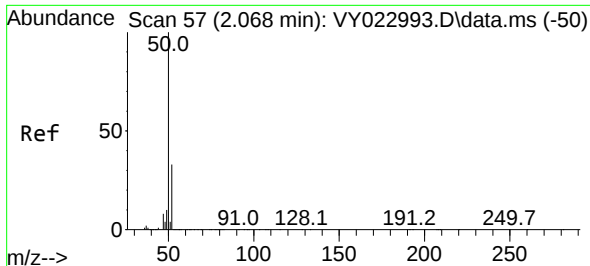
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#2
Dichlorodifluoromethane
Concen: 45.684 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

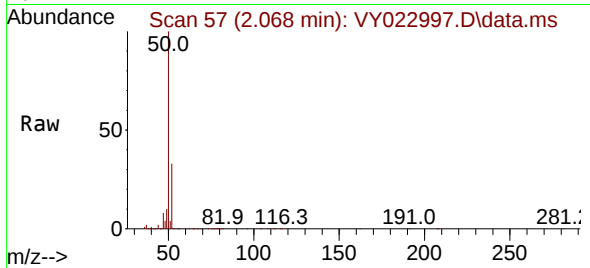
Tgt Ion: 85 Resp: 175922
Ion Ratio Lower Upper
85 100
87 33.4 16.0 47.9





#3
Chloromethane
Concen: 49.585 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

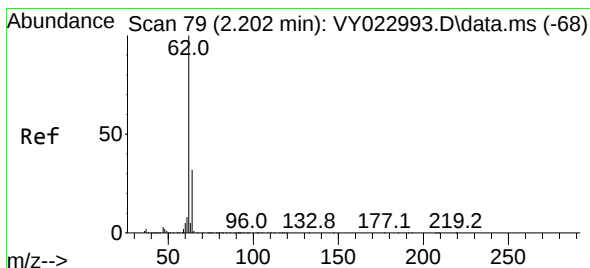
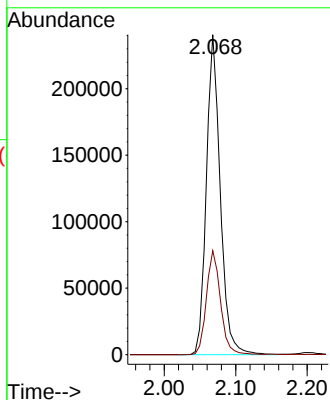
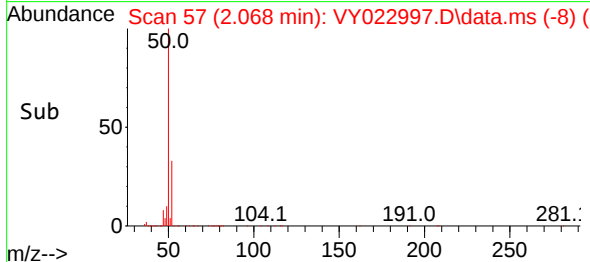
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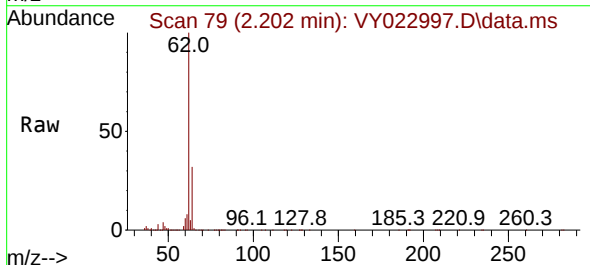
Tgt Ion: 50 Resp: 324679
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8

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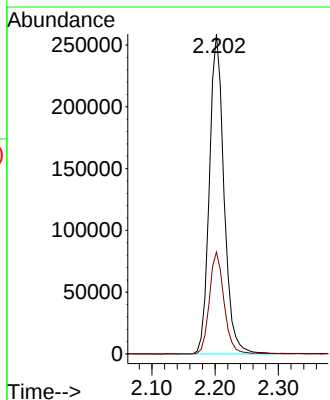
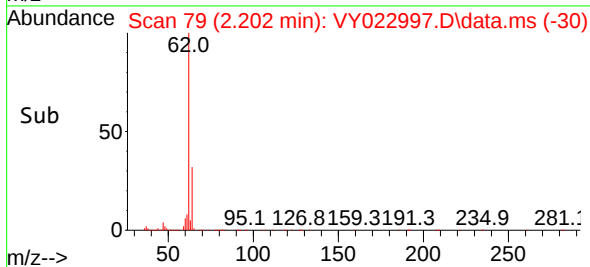
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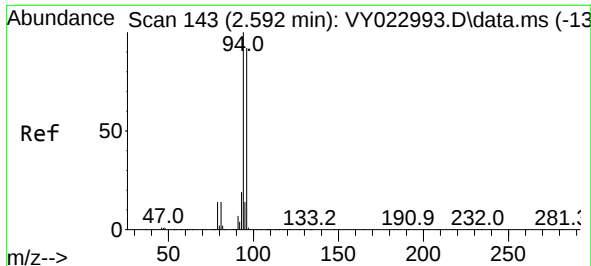


#4
Vinyl Chloride
Concen: 50.127 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



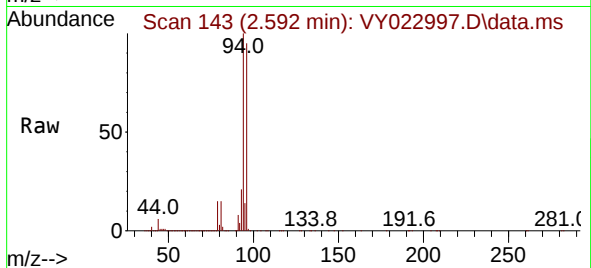
Tgt Ion: 62 Resp: 415835
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 49.431 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

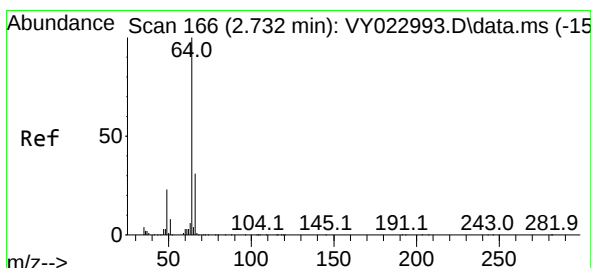
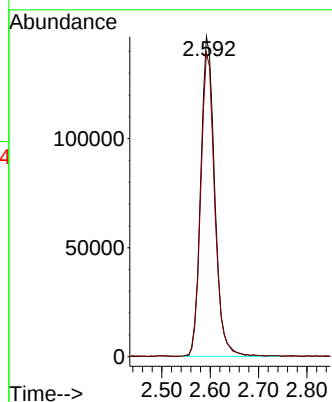
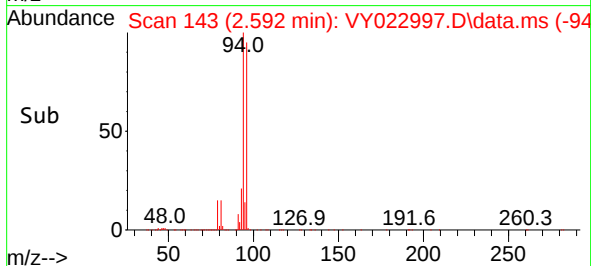
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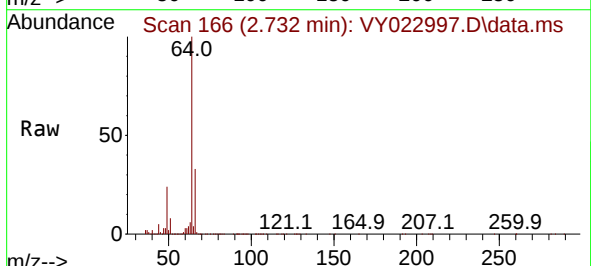
Tgt Ion: 94 Resp: 295948
Ion Ratio Lower Upper
94 100
96 94.8 73.9 110.9

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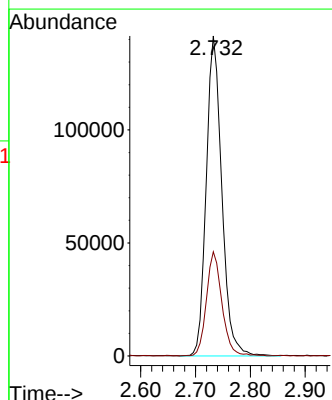
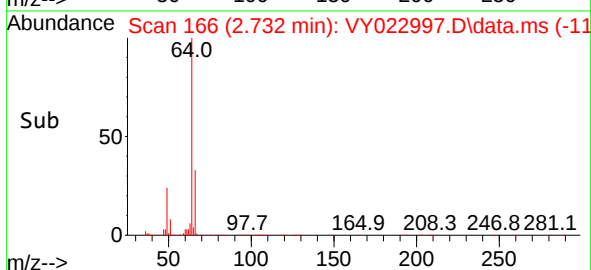
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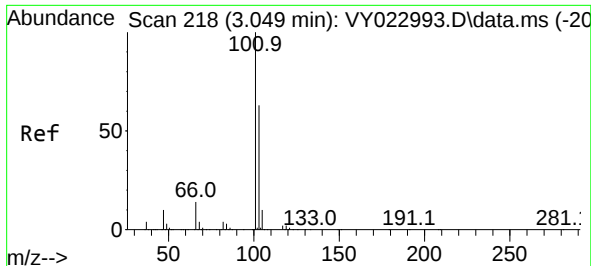


#6
Chloroethane
Concen: 50.317 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022997.D
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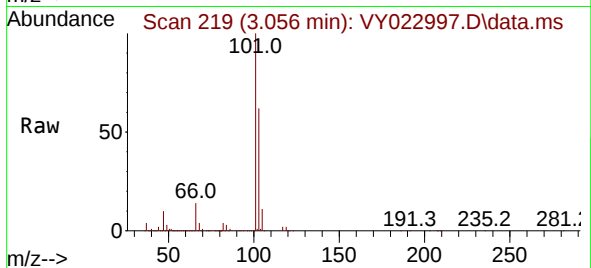
Tgt Ion: 64 Resp: 278774
Ion Ratio Lower Upper
64 100
66 32.5 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 48.293 ug/l
 RT: 3.056 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY022997.D
 Acq: 18 Jul 2025 14:02

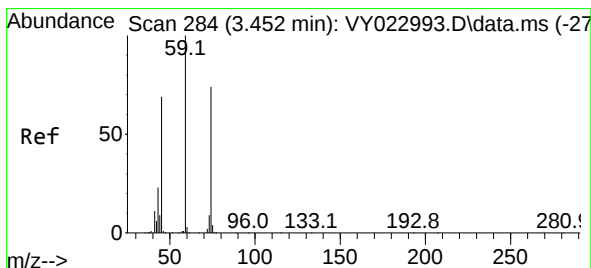
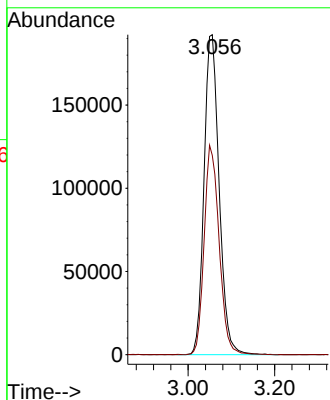
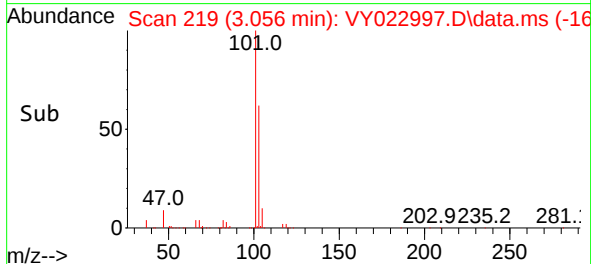
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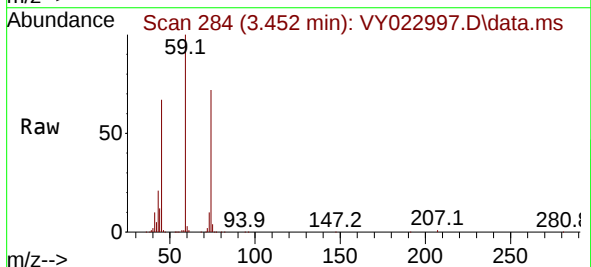
Tgt Ion:101 Resp: 465040
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.7 76.1

Manual Integrations
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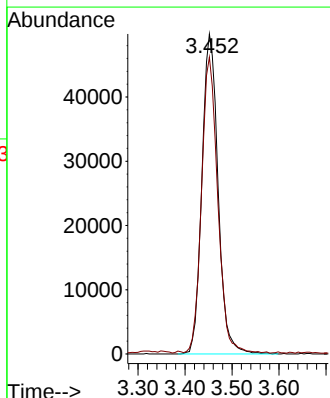
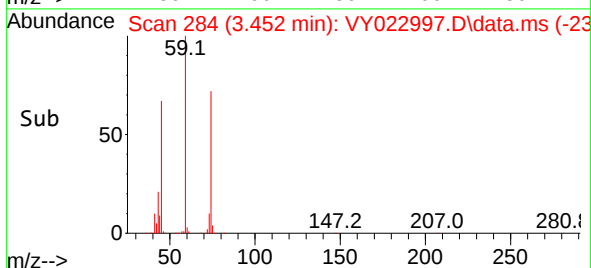
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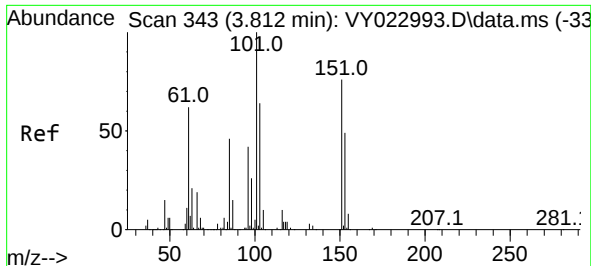


#8
 Diethyl Ether
 Concen: 47.110 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
 Lab File: VY022997.D
 Acq: 18 Jul 2025 14:02



Tgt Ion: 74 Resp: 118735
 Ion Ratio Lower Upper
 74 100
 45 93.2 45.1 135.2





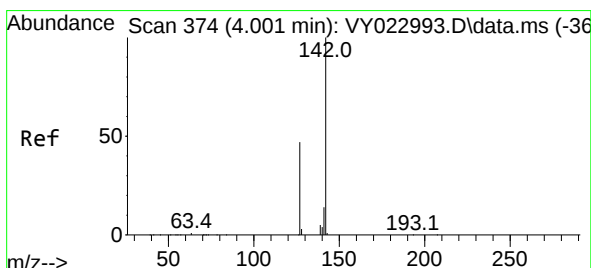
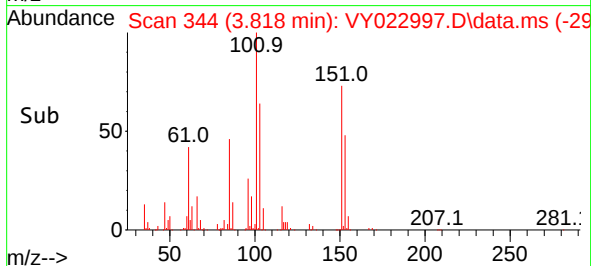
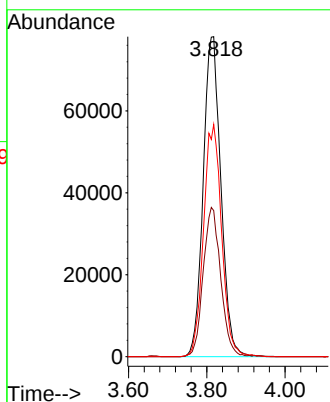
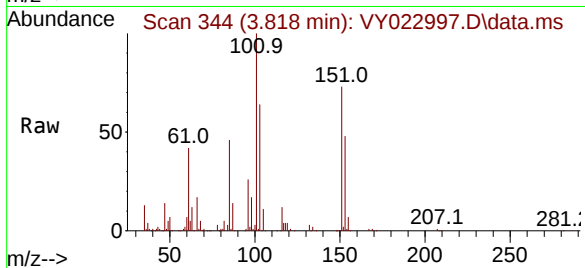
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.497 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825

Tgt Ion:101 Resp: 24533
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 74.0 59.7 89.5

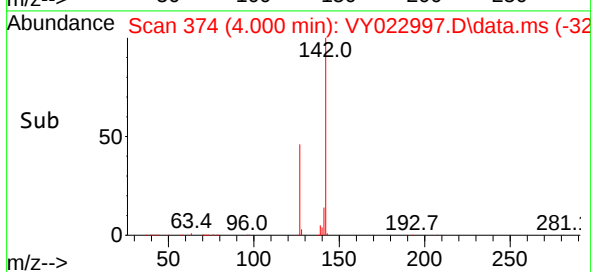
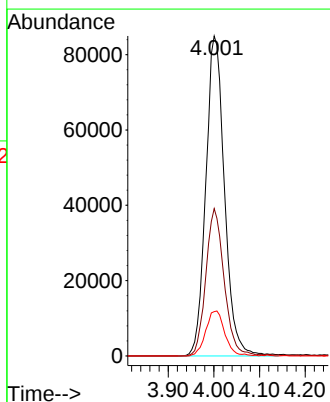
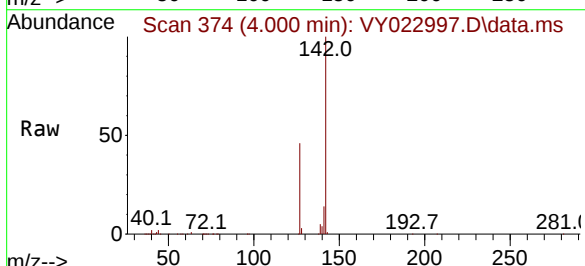
Manual Integrations
APPROVED

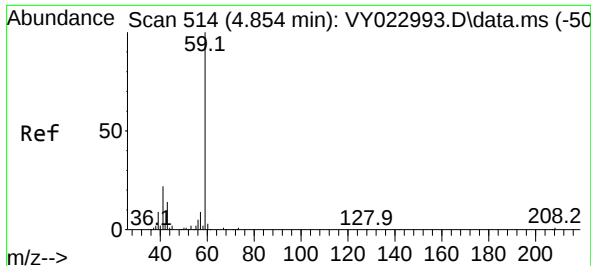
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#10
Methyl Iodide
Concen: 45.946 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

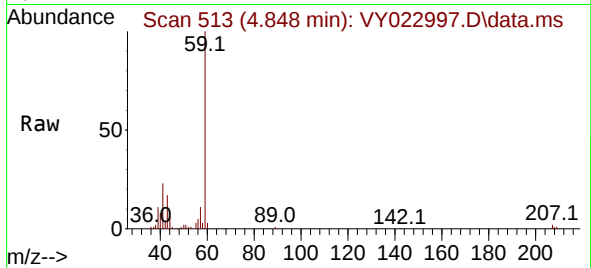
Tgt Ion:142 Resp: 241459
Ion Ratio Lower Upper
142 100
127 45.1 37.0 55.6
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 265.607 ug/l
RT: 4.848 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

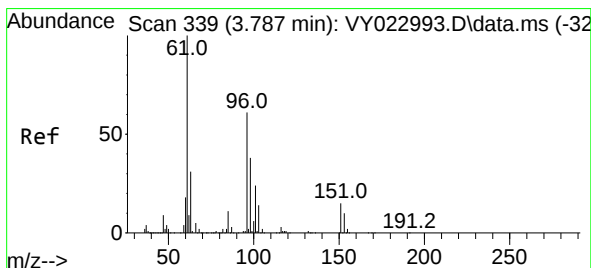
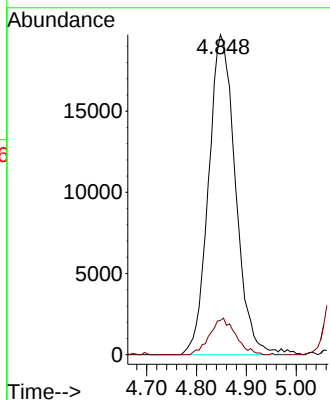
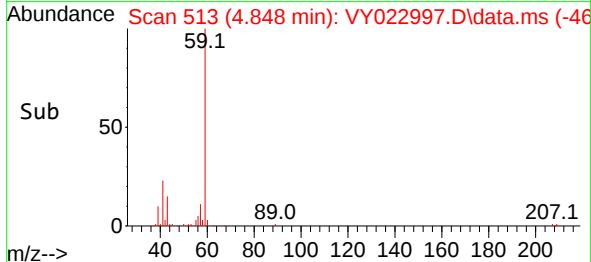
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



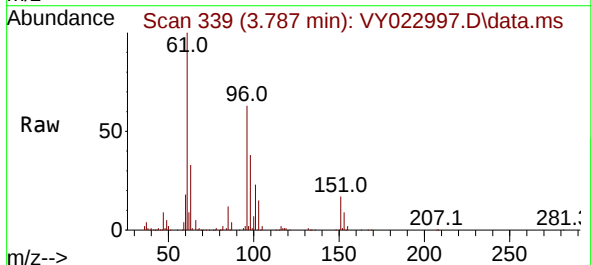
Tgt Ion: 59 Resp: 73748
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2

Manual Integrations
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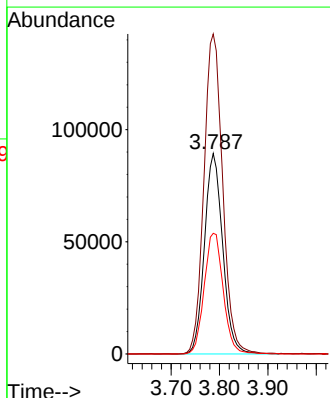
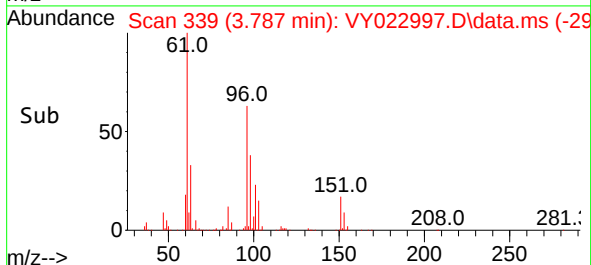
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

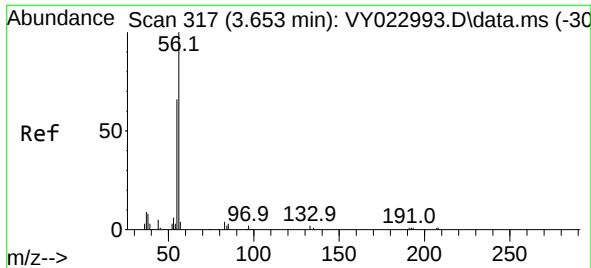


#12
1,1-Dichloroethene
Concen: 48.659 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



Tgt Ion: 96 Resp: 234490
Ion Ratio Lower Upper
96 100
61 159.6 130.4 195.6
98 60.2 49.6 74.4





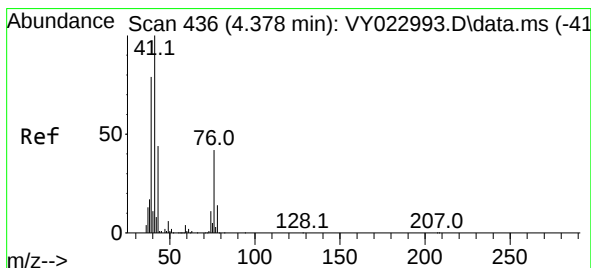
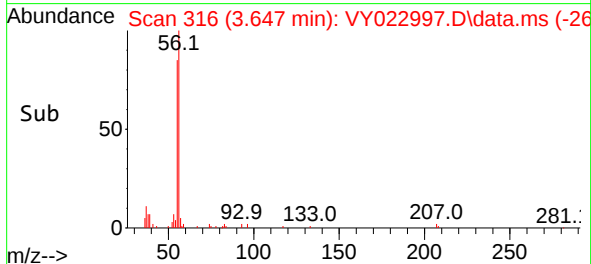
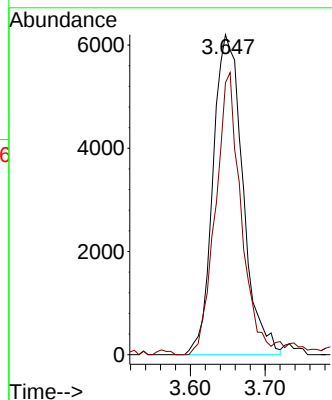
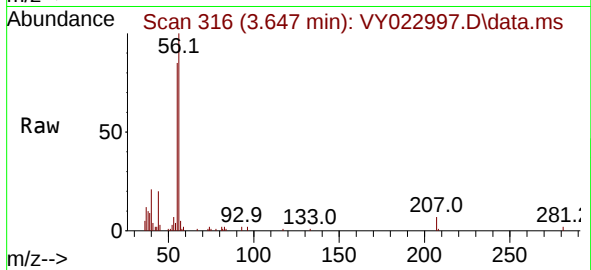
#13
Acrolein
Concen: 131.522 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825

Tgt Ion: 56 Resp: 17160
Ion Ratio Lower Upper
56 100
55 75.3 57.8 86.6

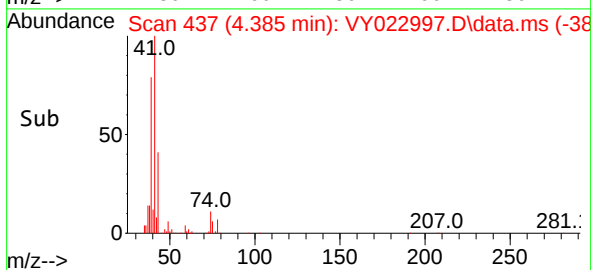
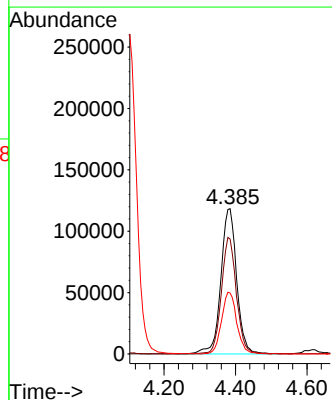
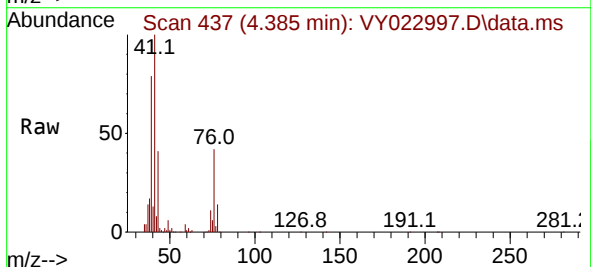
Manual Integrations
APPROVED

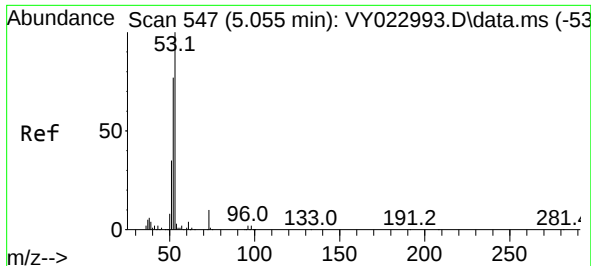
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#14
Allyl chloride
Concen: 49.474 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

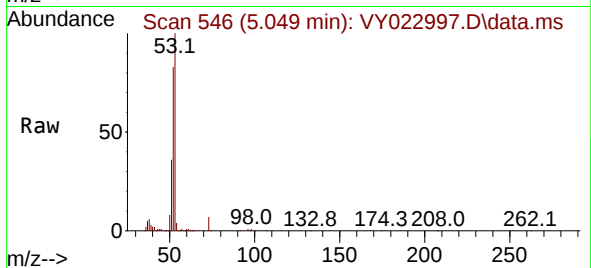
Tgt Ion: 41 Resp: 363225
Ion Ratio Lower Upper
41 100
39 76.0 60.1 90.1
76 40.7 32.2 48.4





#15
Acrylonitrile
Concen: 256.502 ug/l
RT: 5.049 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

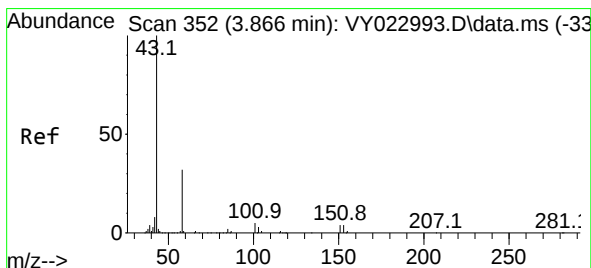
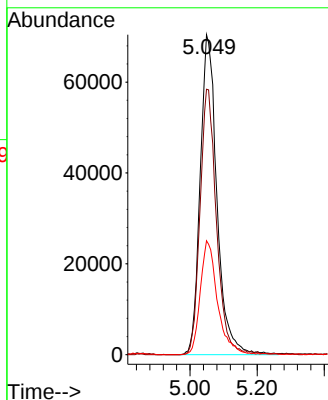
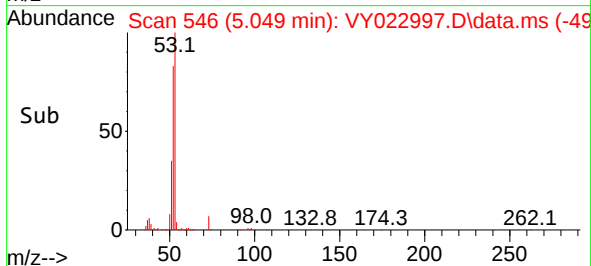
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion: 53 Resp: 24486
Ion Ratio Lower Upper
53 100
52 81.3 65.2 97.8
51 36.6 30.3 45.5

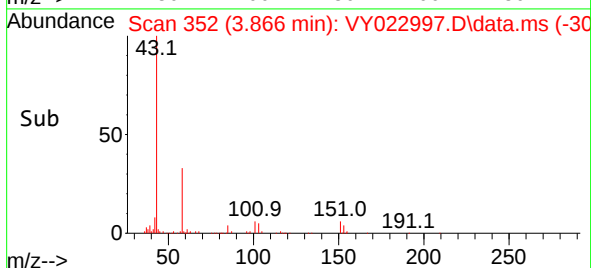
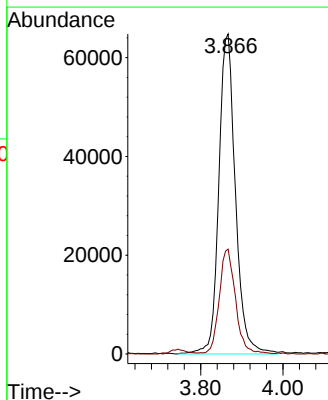
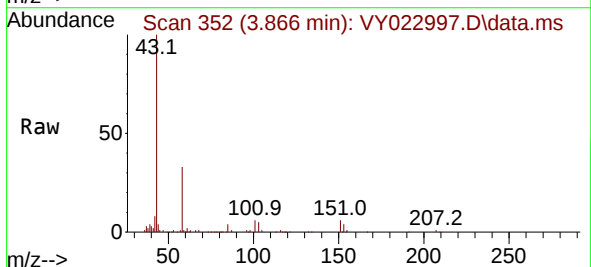
Manual Integrations
APPROVED

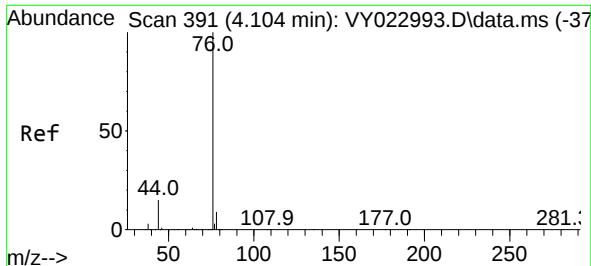
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#16
Acetone
Concen: 218.434 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

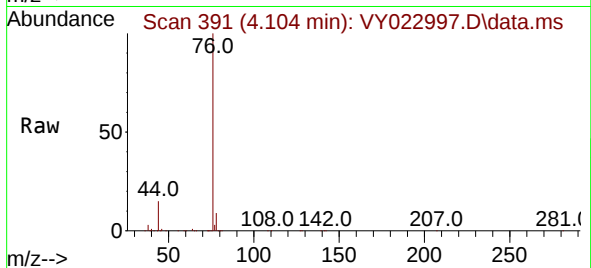
Tgt Ion: 43 Resp: 181785
Ion Ratio Lower Upper
43 100
58 32.4 26.2 39.4





#17
Carbon Disulfide
Concen: 47.999 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

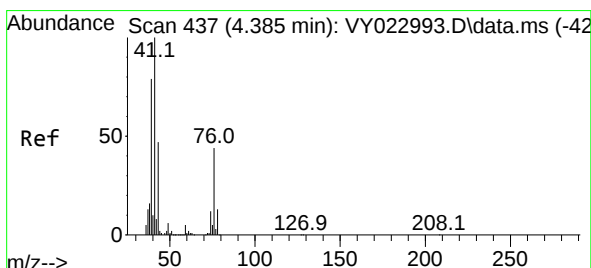
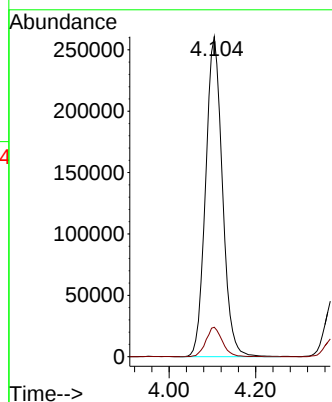
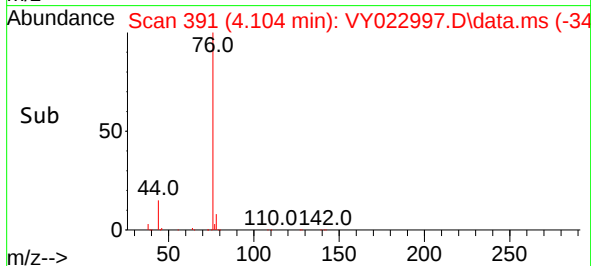
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion: 76 Resp: 70104
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

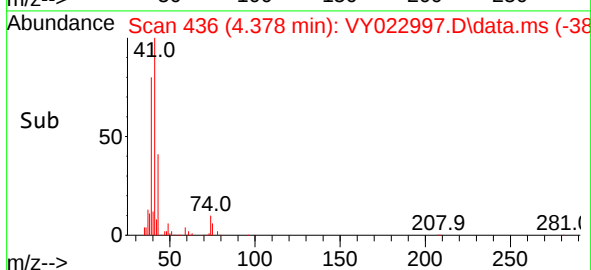
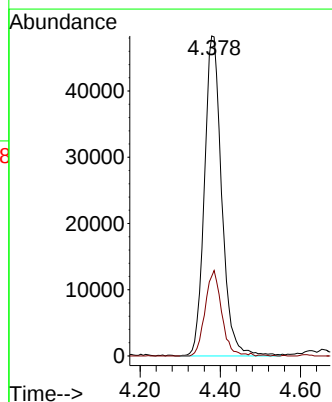
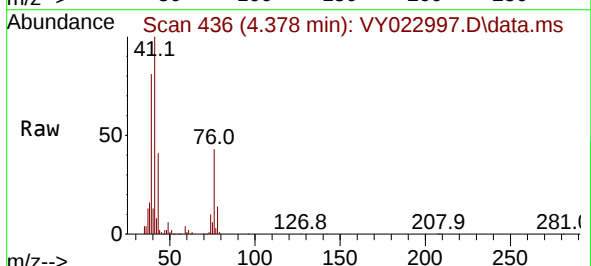
Manual Integrations
APPROVED

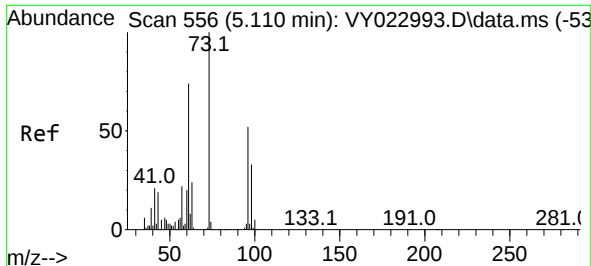
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#18
Methyl Acetate
Concen: 51.459 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

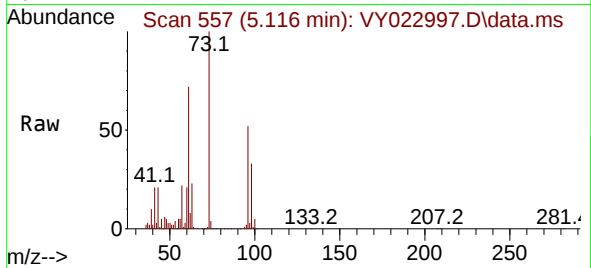
Tgt Ion: 43 Resp: 144987
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 50.446 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

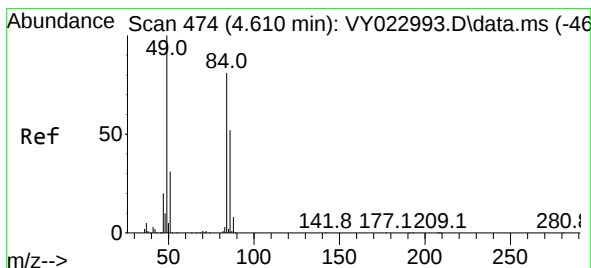
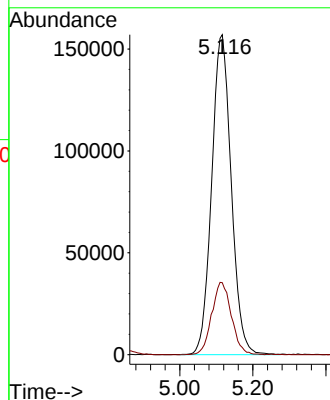
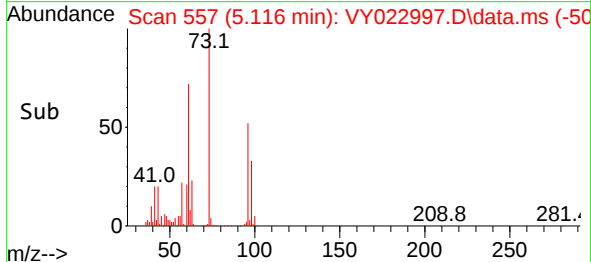
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



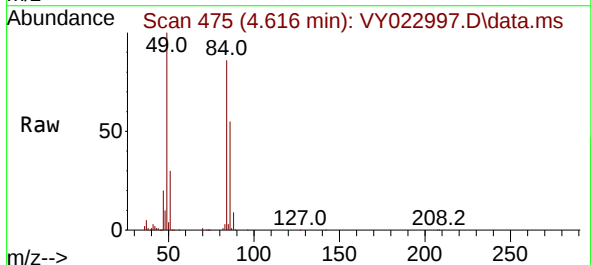
Tgt Ion: 73 Resp: 58310
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2

Manual Integrations
APPROVED

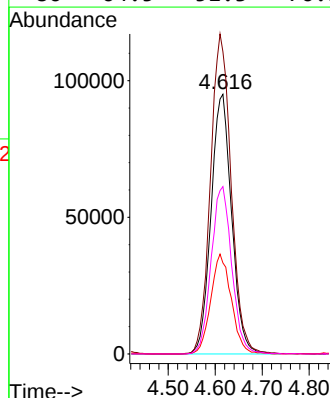
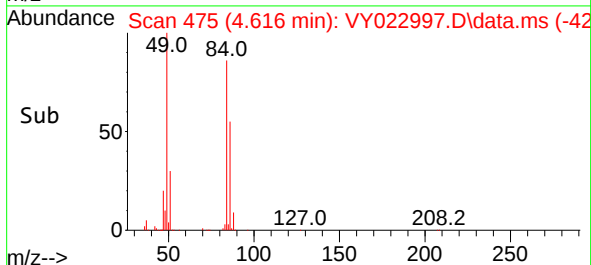
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#20
Methylene Chloride
Concen: 49.355 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



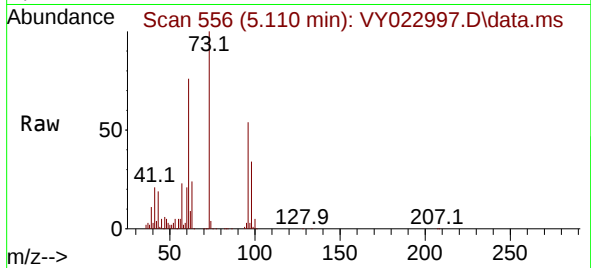
Tgt Ion: 84 Resp: 289542
Ion Ratio Lower Upper
84 100
49 116.4 98.2 147.4
51 35.1 30.5 45.7
86 64.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.197 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

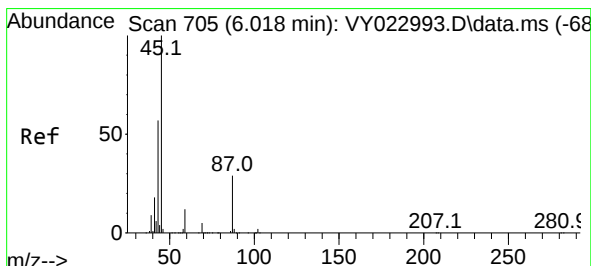
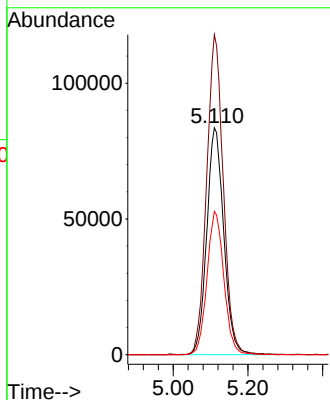
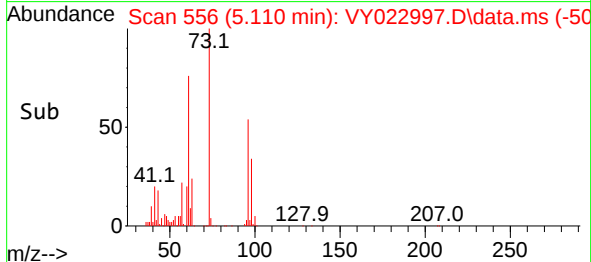
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion: 96 Resp: 263910
Ion Ratio Lower Upper
96 100
61 141.1 107.4 161.2
98 63.2 49.3 73.9

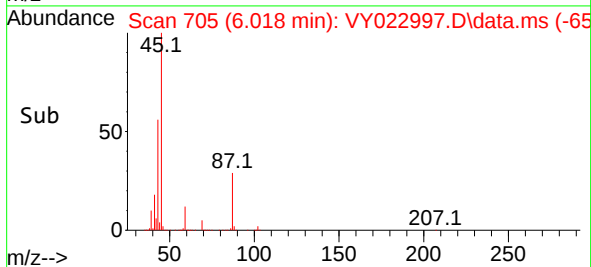
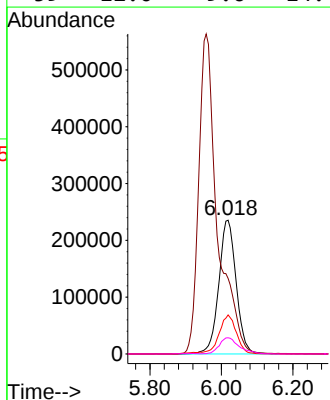
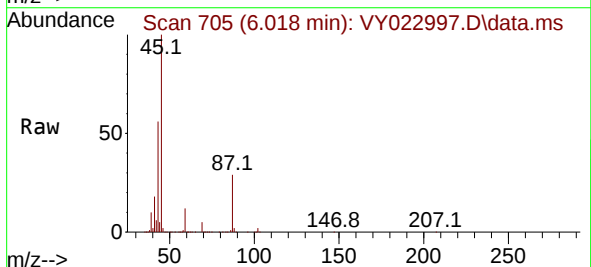
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#22
Diisopropyl ether
Concen: 50.987 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion: 45 Resp: 794156
Ion Ratio Lower Upper
45 100
43 56.4 45.3 67.9
87 29.1 23.3 34.9
59 12.0 9.6 14.4





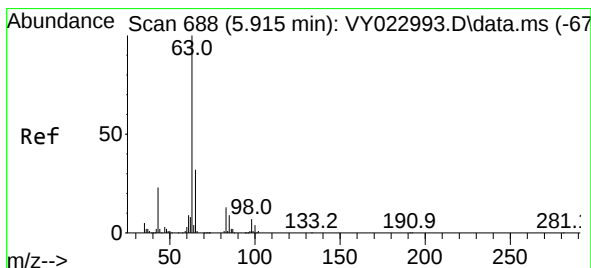
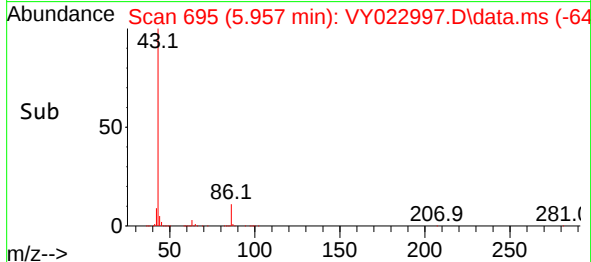
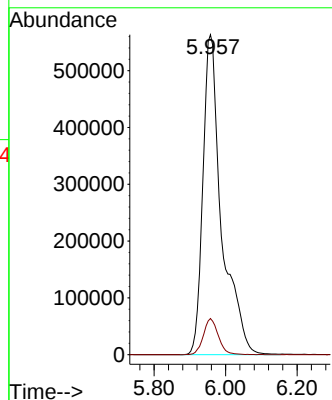
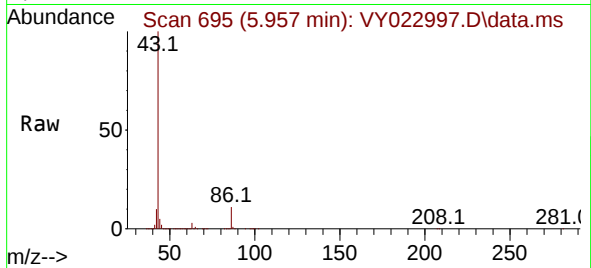
#23
 Vinyl Acetate
 Concen: 260.680 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY022997.D
 Acq: 18 Jul 2025 14:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071825

Tgt Ion: 43 Resp: 204581
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.4

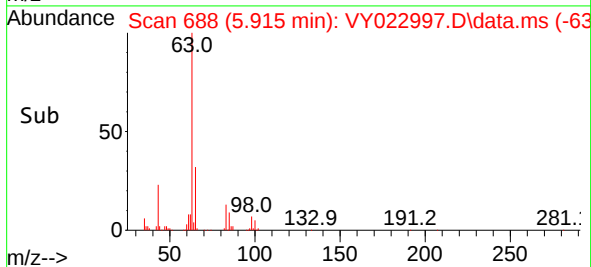
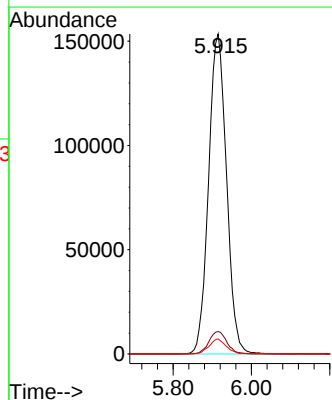
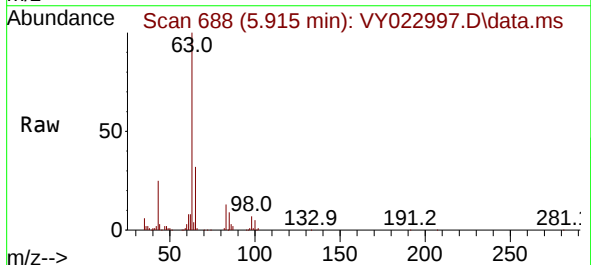
Manual Integrations
 APPROVED

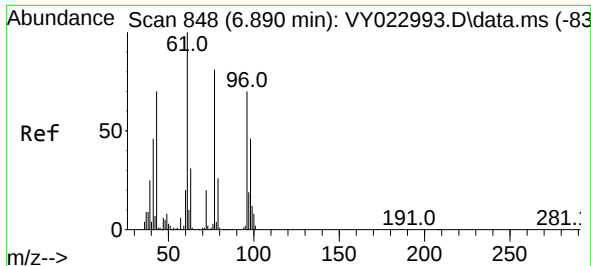
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#24
 1,1-Dichloroethane
 Concen: 49.723 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022997.D
 Acq: 18 Jul 2025 14:02

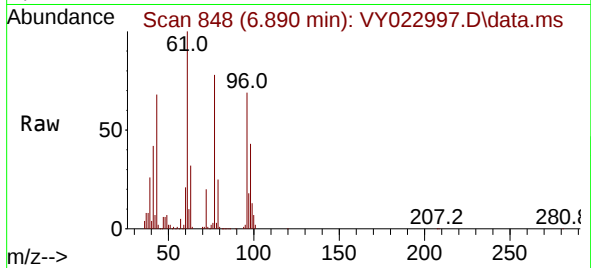
Tgt Ion: 63 Resp: 486435
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.7 2.1 6.2





#25
2-Butanone
Concen: 248.403 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

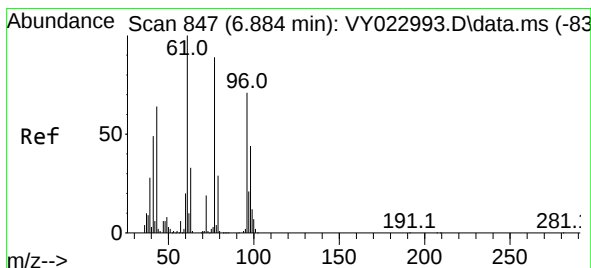
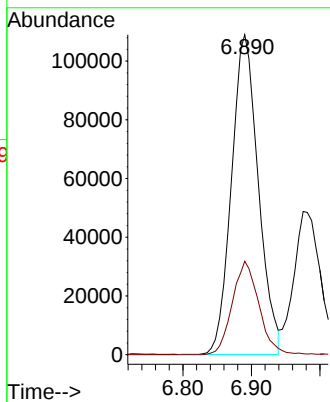
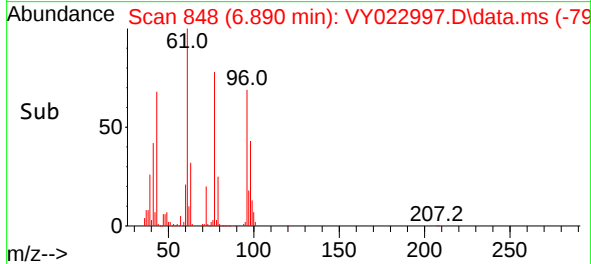
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



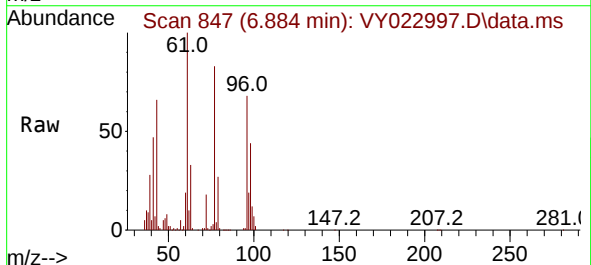
Tgt Ion: 43 Resp: 29656
Ion Ratio Lower Upper
43 100
72 29.2 22.9 34.3

Manual Integrations
APPROVED

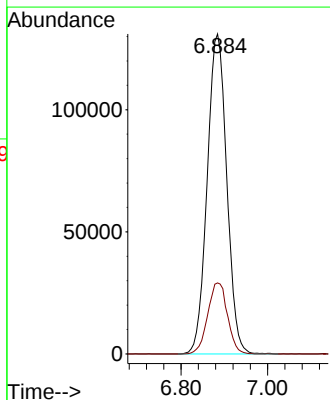
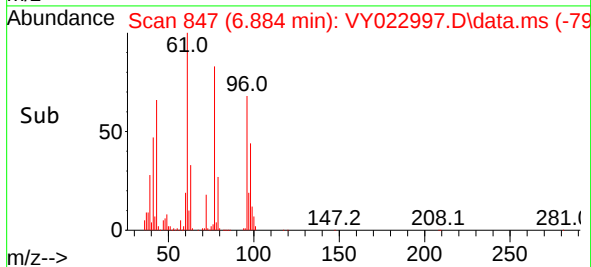
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

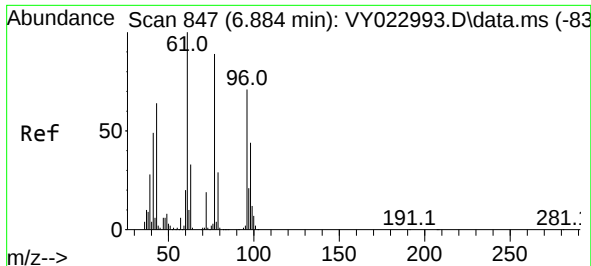


#26
2,2-Dichloropropane
Concen: 47.970 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



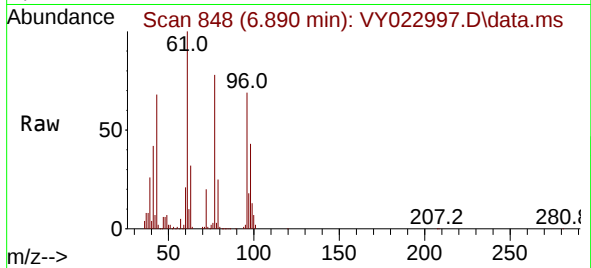
Tgt Ion: 77 Resp: 411291
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.681 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY022997.D
 Acq: 18 Jul 2025 14:02

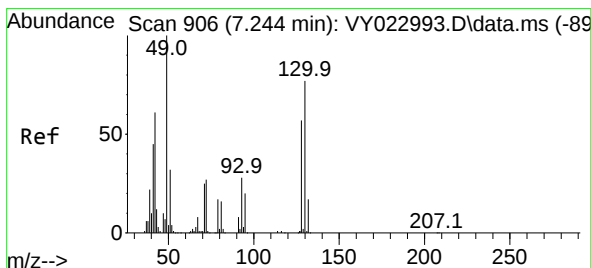
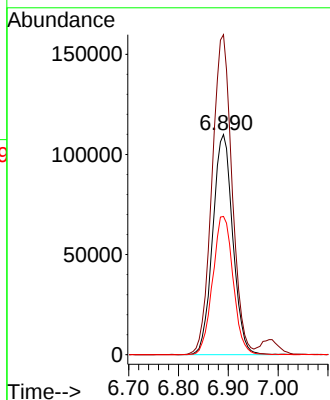
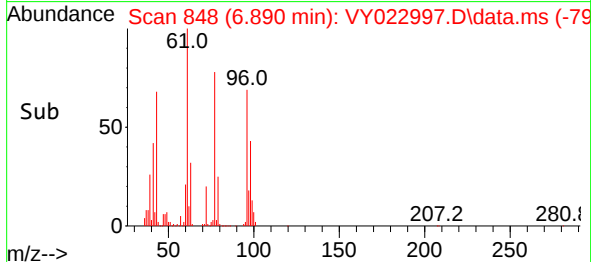
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071825



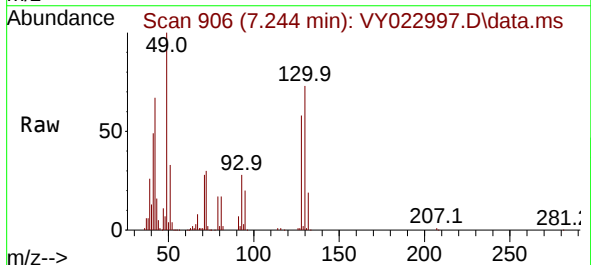
Tgt Ion: 96 Resp: 307144
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 286.2
 98 64.1 0.0 127.4

Manual Integrations
 APPROVED

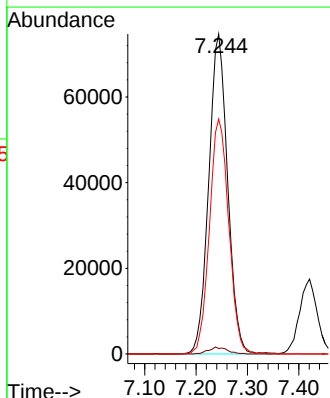
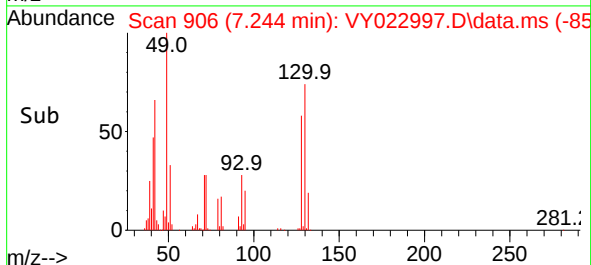
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

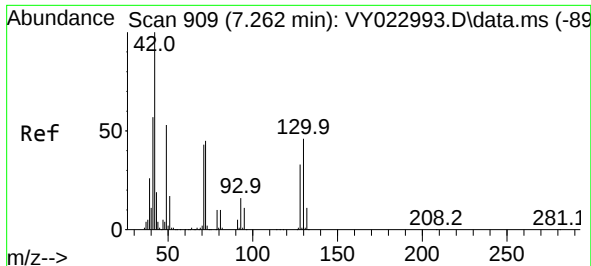


#28
 Bromochloromethane
 Concen: 50.281 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022997.D
 Acq: 18 Jul 2025 14:02



Tgt Ion: 49 Resp: 190788
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 74.9 61.8 92.8





#29

Tetrahydrofuran

Concen: 262.377 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

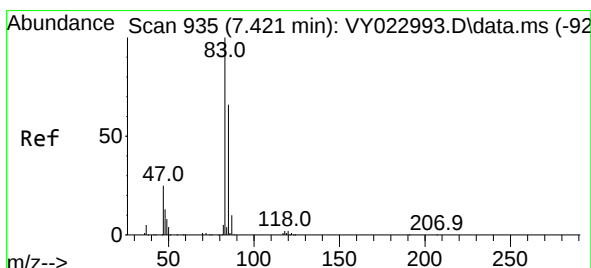
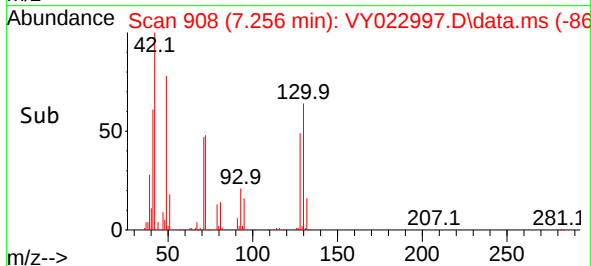
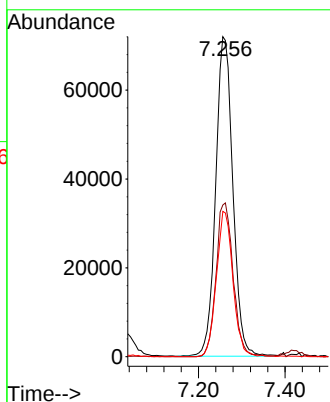
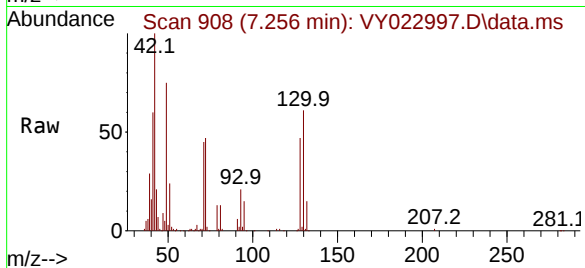
ICVVY071825

Tgt Ion: 42 Resp: 19832

Ion	Ratio	Lower	Upper
42	100		
72	48.0	37.5	56.3
71	43.8	34.2	51.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#30

Chloroform

Concen: 49.239 ug/l

RT: 7.421 min Scan# 935

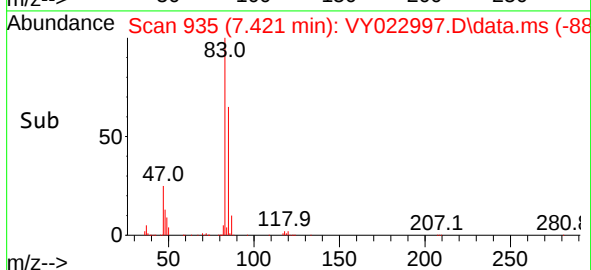
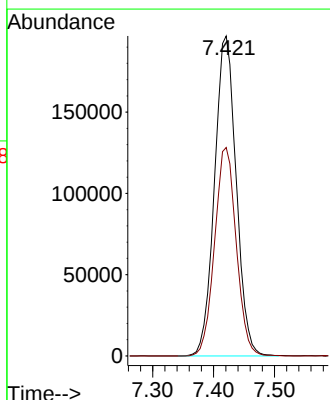
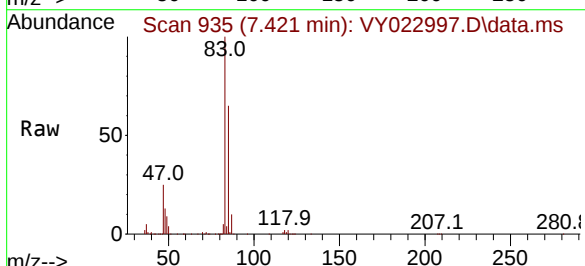
Delta R.T. -0.000 min

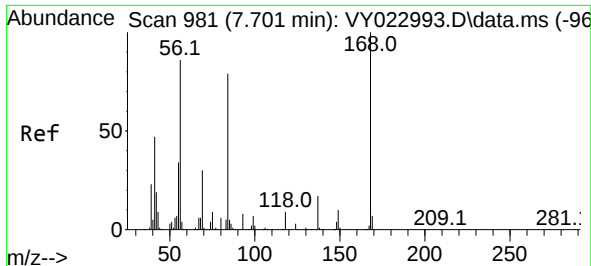
Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Tgt Ion: 83 Resp: 485939

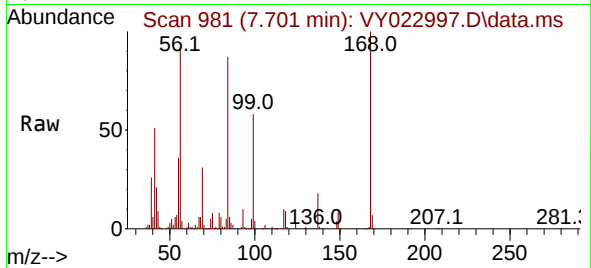
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8





#31
Cyclohexane
Concen: 47.772 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

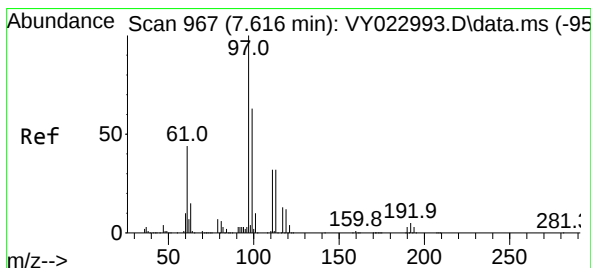
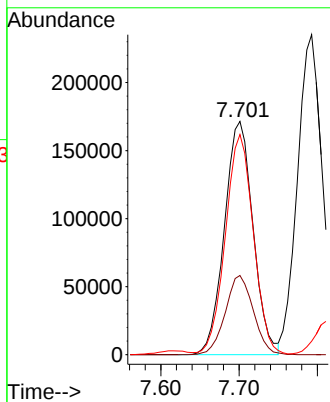
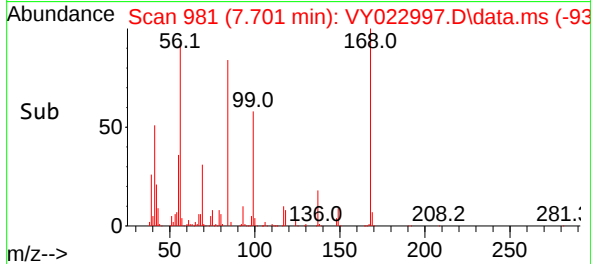
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071825



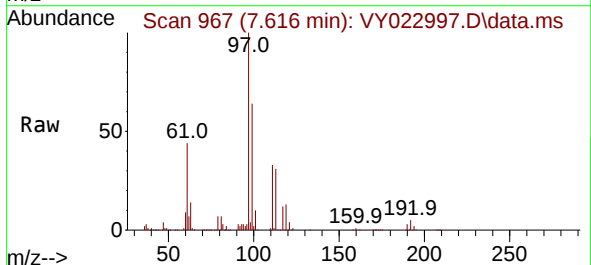
Tgt Ion: 56 Resp: 436690
Ion Ratio Lower Upper
56 100
69 33.9 28.1 42.1
84 92.8 73.5 110.3

Manual Integrations
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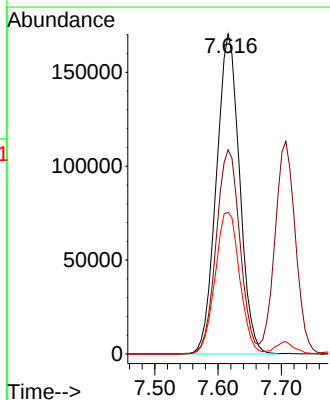
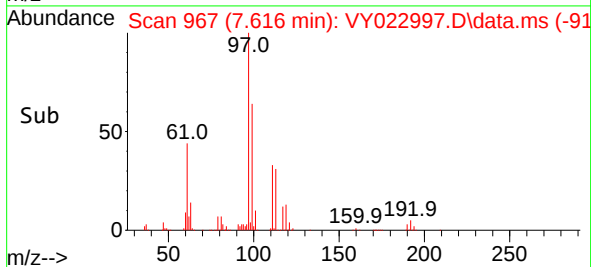
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

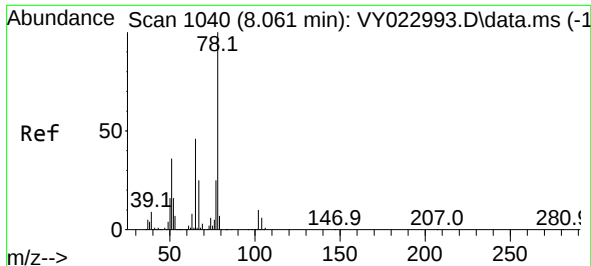


#32
1,1,1-Trichloroethane
Concen: 48.396 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



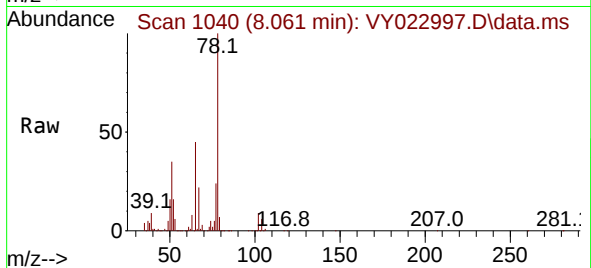
Tgt Ion: 97 Resp: 433361
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 46.8 36.1 54.1





#33
1,2-Dichloroethane-d4
Concen: 49.273 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

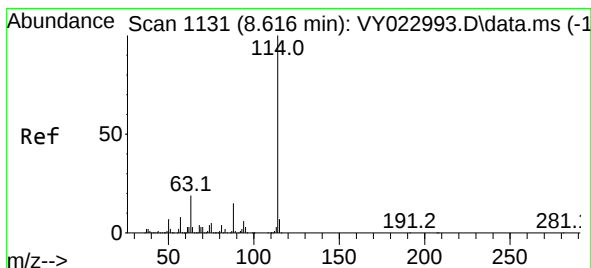
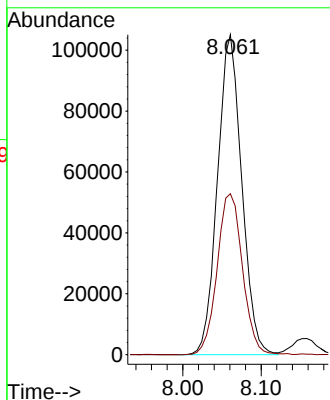
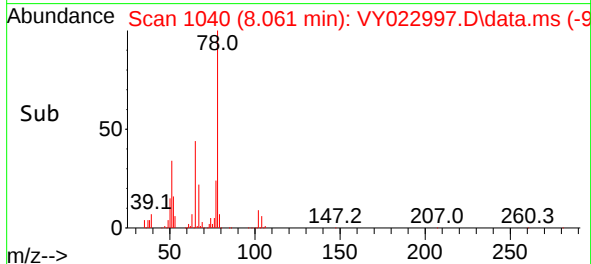
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



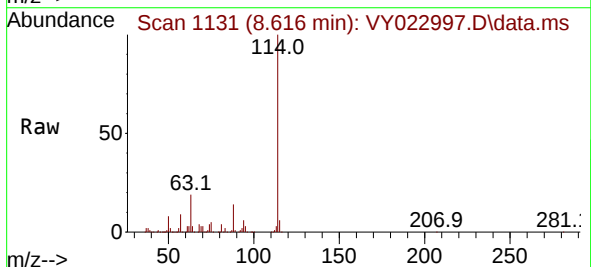
Tgt Ion: 65 Resp: 226218
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

Manual Integrations
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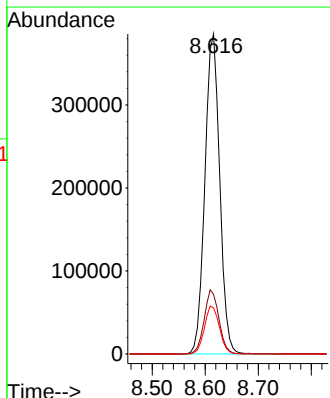
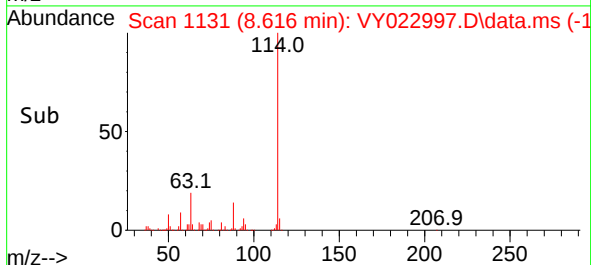
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

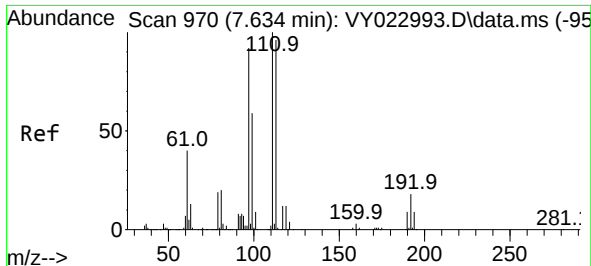


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



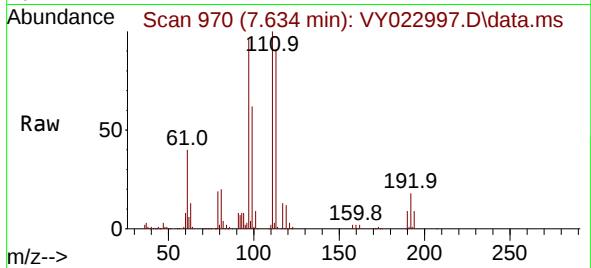
Tgt Ion:114 Resp: 746741
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.8
88 14.4 0.0 30.2





#35
Dibromofluoromethane
Concen: 47.188 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

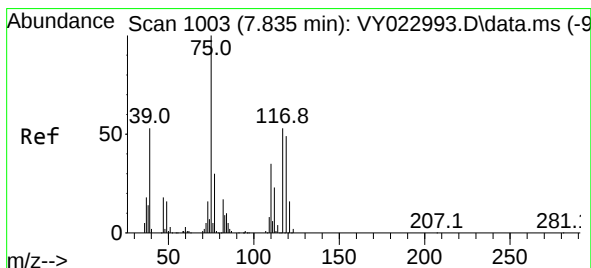
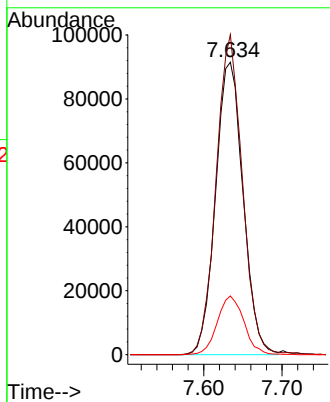
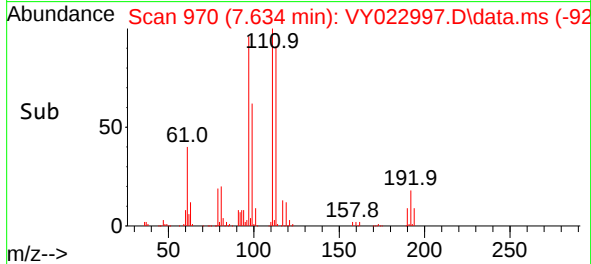
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



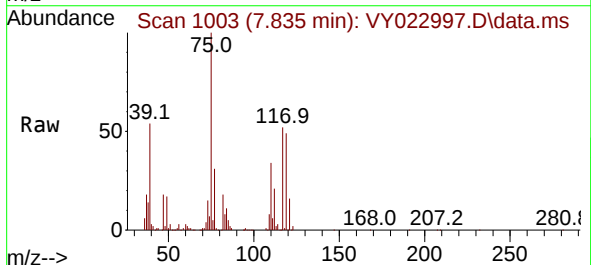
Tgt Ion:113 Resp: 22352
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 19.5 15.3 22.9

Manual Integrations
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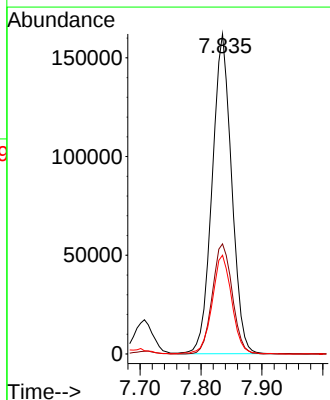
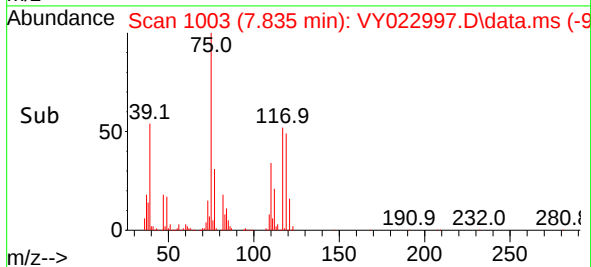
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

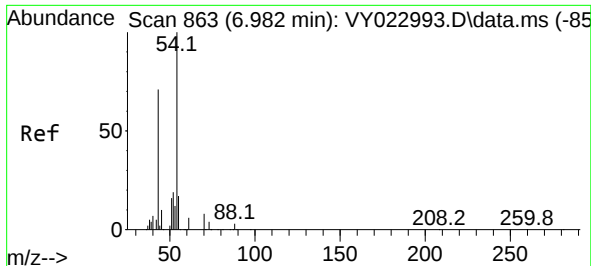


#36
1,1-Dichloropropene
Concen: 48.190 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



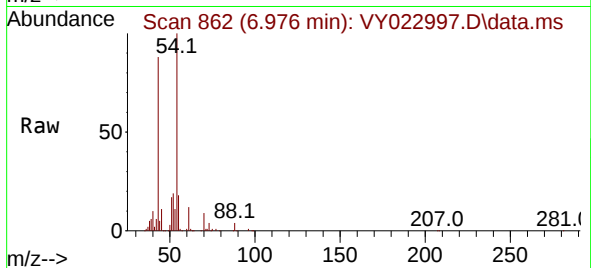
Tgt Ion: 75 Resp: 359563
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.9
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 49.138 ug/l
RT: 6.976 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

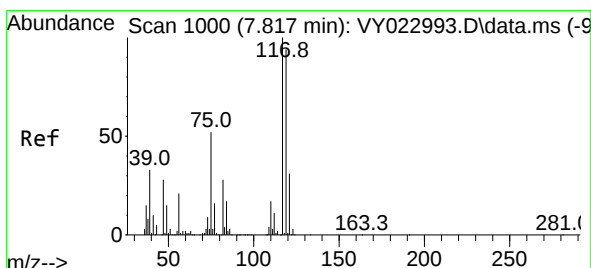
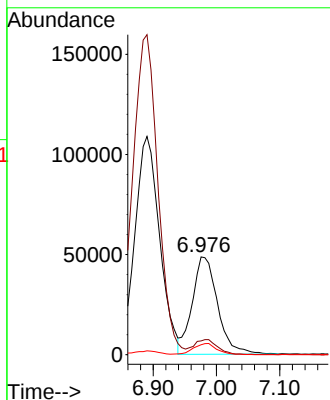
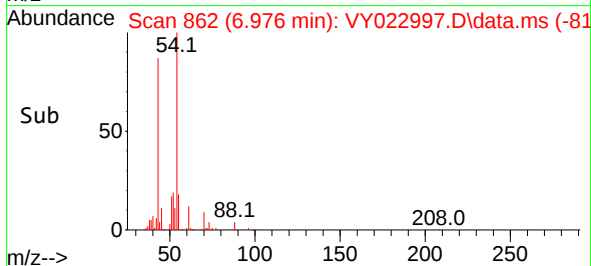
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



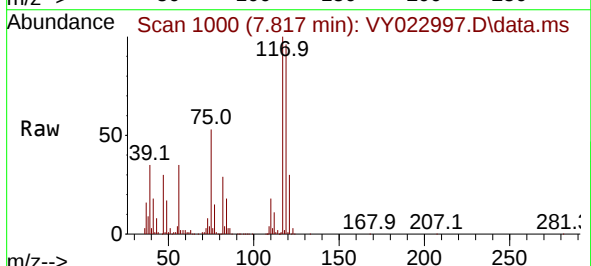
Tgt Ion: 43 Resp: 13616
Ion Ratio Lower Upper
43 100
61 14.2 11.6 17.4
70 10.8 8.5 12.7

Manual Integrations
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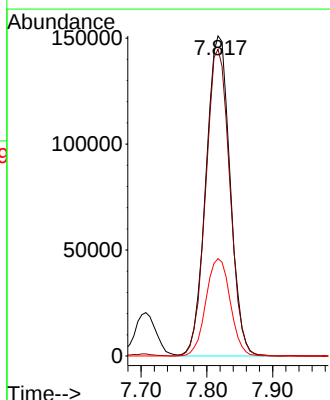
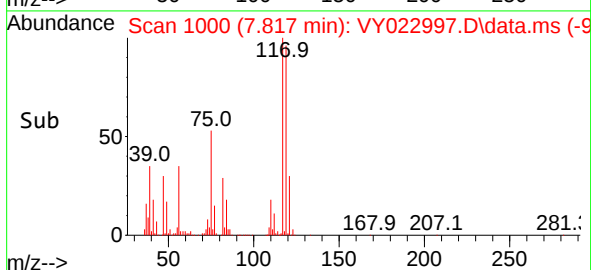
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

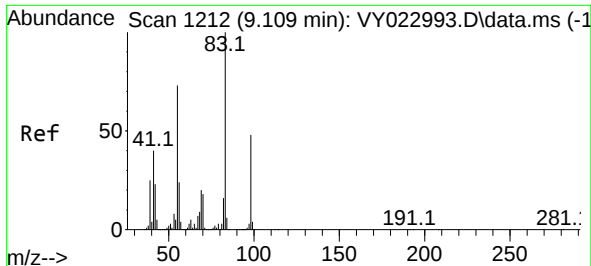


#38
Carbon Tetrachloride
Concen: 47.594 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



Tgt Ion:117 Resp: 385805
Ion Ratio Lower Upper
117 100
119 95.8 74.9 112.3
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 49.705 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022997.D

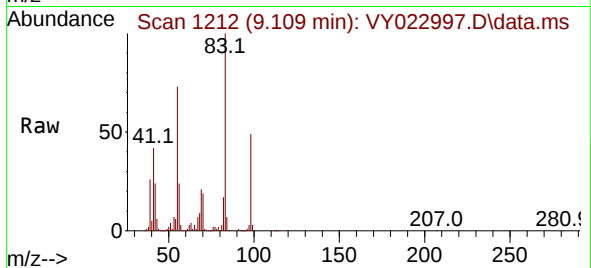
Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071825



Tgt Ion: 83 Resp: 48002

Ion Ratio Lower Upper

83 100

55 72.8 58.1 87.1

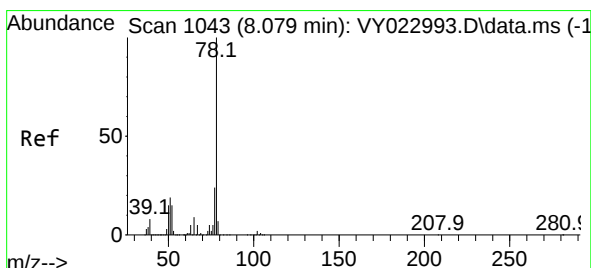
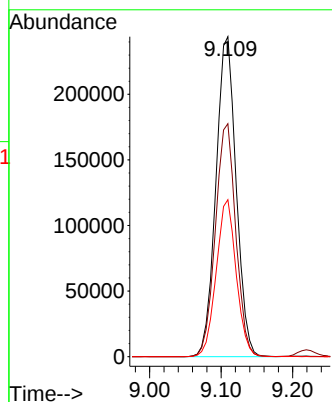
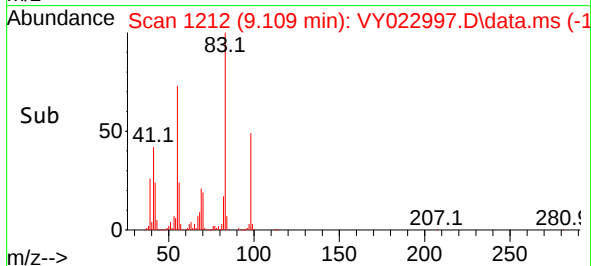
98 49.0 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#40

Benzene

Concen: 48.756 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY022997.D

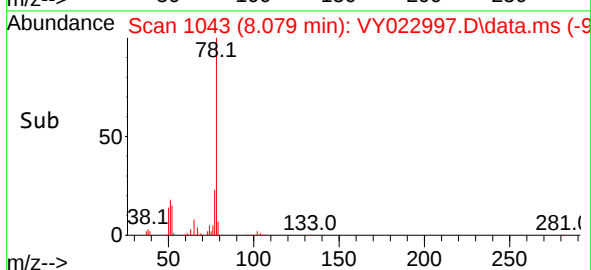
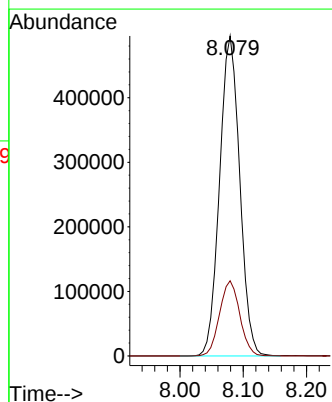
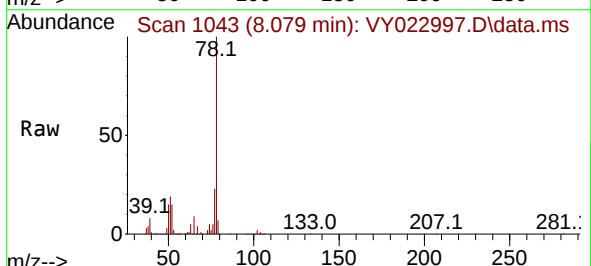
Acq: 18 Jul 2025 14:02

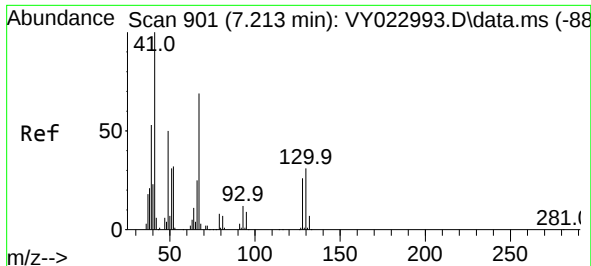
Tgt Ion: 78 Resp: 1095313

Ion Ratio Lower Upper

78 100

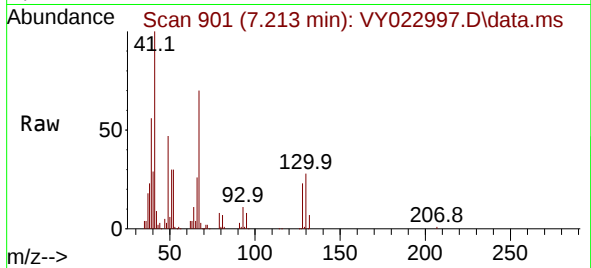
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 51.019 ug/l m
RT: 7.213 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

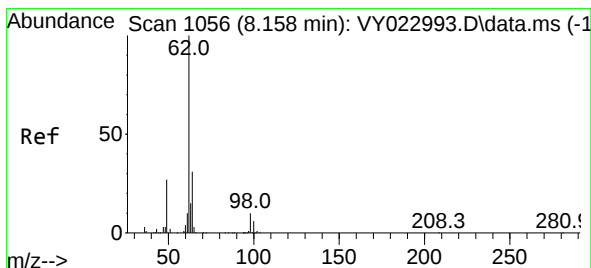
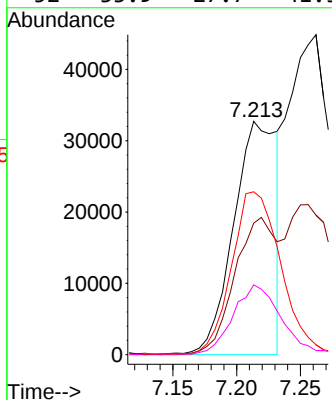
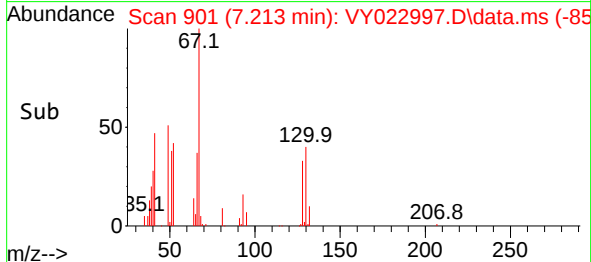
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



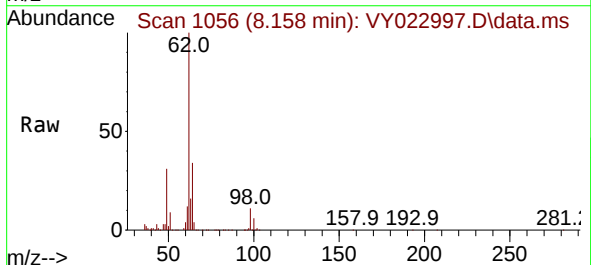
Tgt Ion: 41 Resp: 7701
Ion Ratio Lower Upper
41 100
39 56.3 50.0 75.0
67 80.6 65.4 98.2
52 33.9 27.7 41.5

Manual Integrations
APPROVED

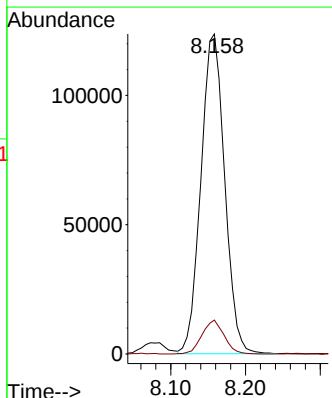
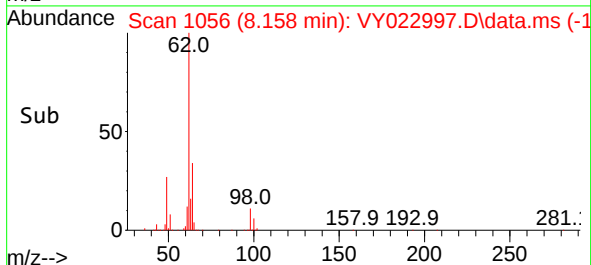
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

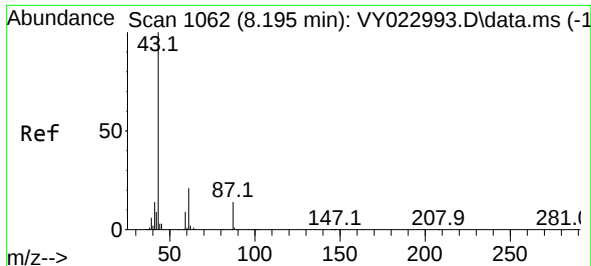


#42
1,2-Dichloroethane
Concen: 48.885 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



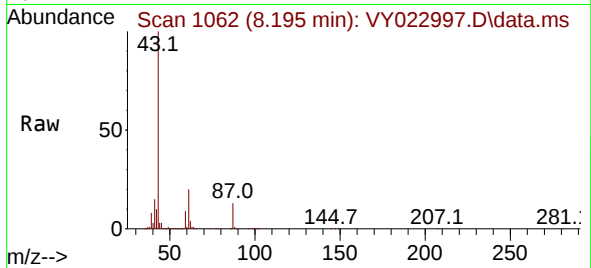
Tgt Ion: 62 Resp: 273227
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.0





#43
Isopropyl Acetate
Concen: 51.356 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

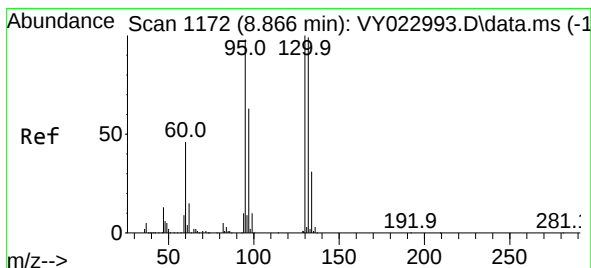
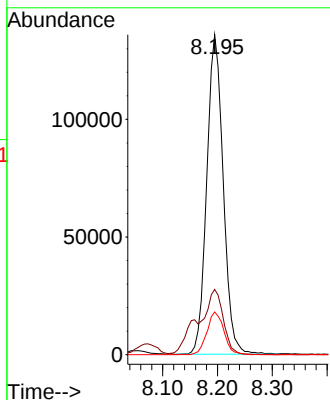
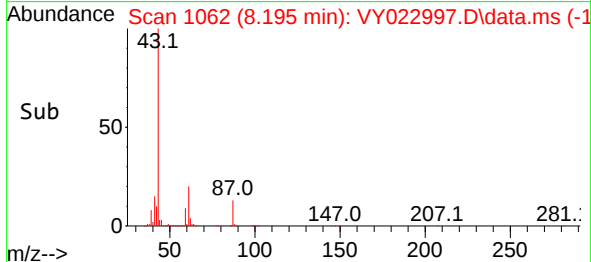
Instrument : MSVOA_Y
ClientSampleId : ICVVY071825



Tgt Ion: 43 Resp: 28268
Ion Ratio Lower Upper
43 100
61 20.6 25.0 37.4
87 13.8 11.1 16.7

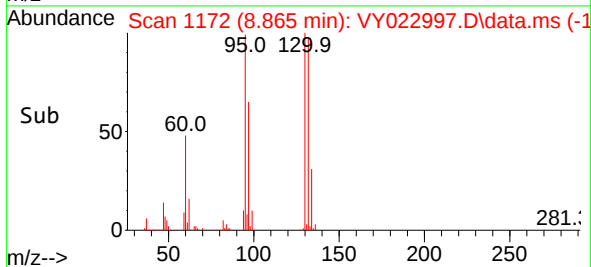
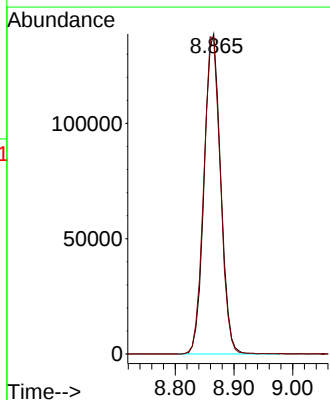
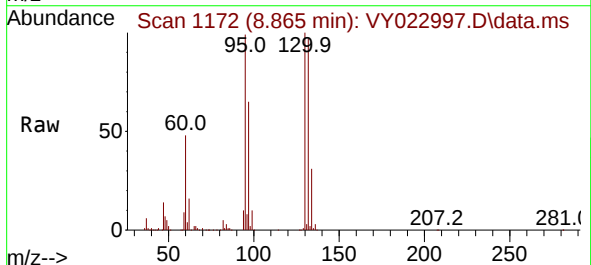
Manual Integrations
APPROVED

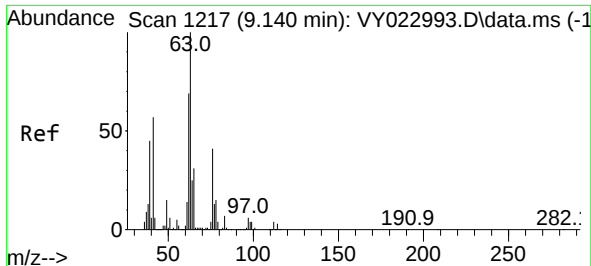
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#44
Trichloroethene
Concen: 46.984 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion:130 Resp: 271109
Ion Ratio Lower Upper
130 100
95 98.8 0.0 195.8





#45

1,2-Dichloropropane

Concen: 48.601 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071825

Tgt Ion: 63 Resp: 254972

Ion Ratio Lower Upper

63 100

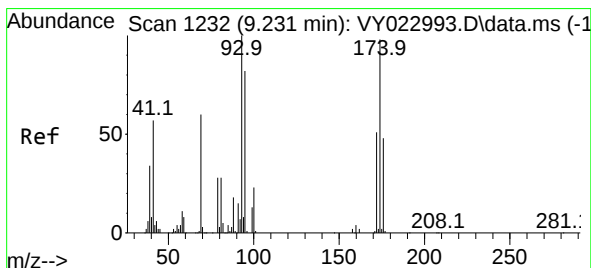
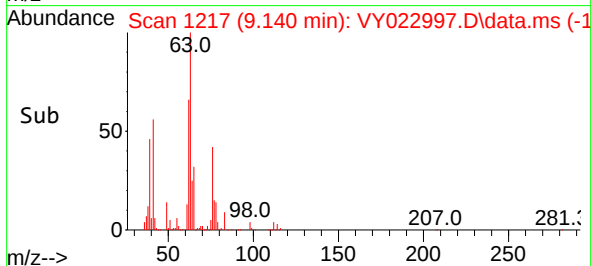
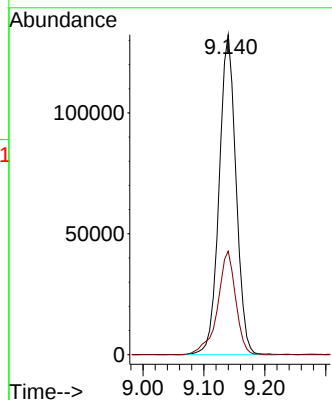
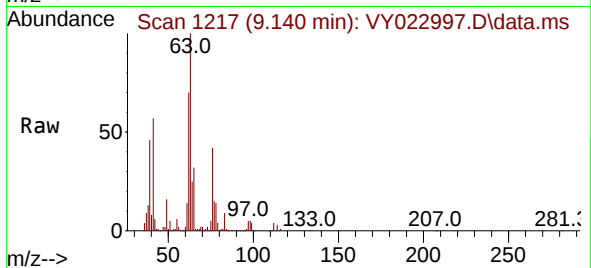
65 32.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#46

Dibromomethane

Concen: 48.105 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

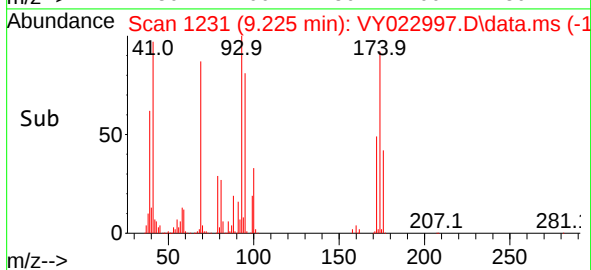
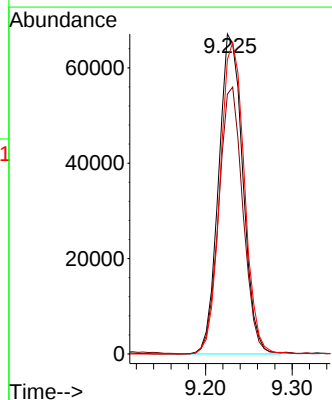
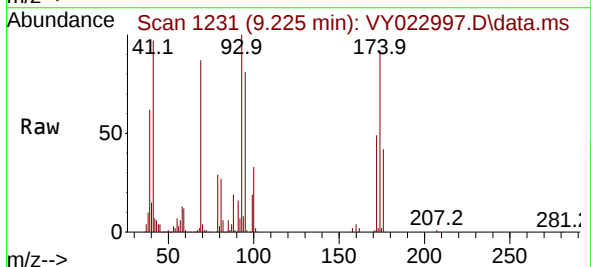
Tgt Ion: 93 Resp: 130449

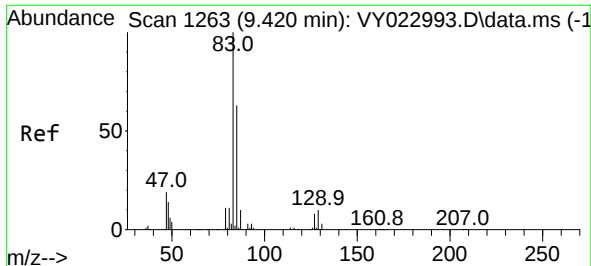
Ion Ratio Lower Upper

93 100

95 83.2 65.9 98.9

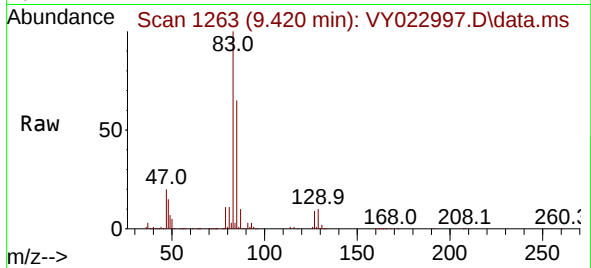
174 97.7 76.4 114.6





#47
Bromodichloromethane
Concen: 48.715 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

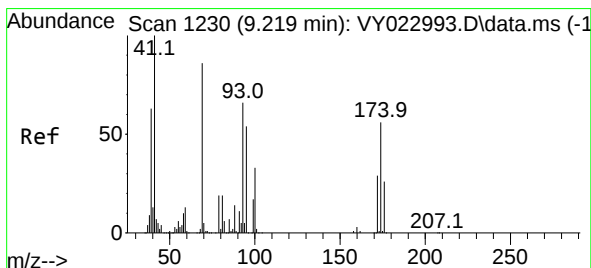
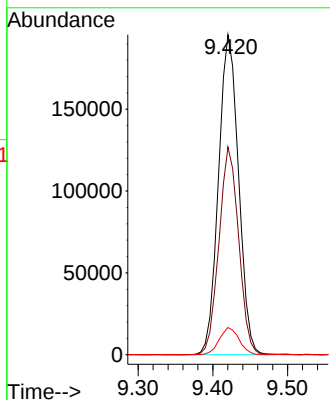
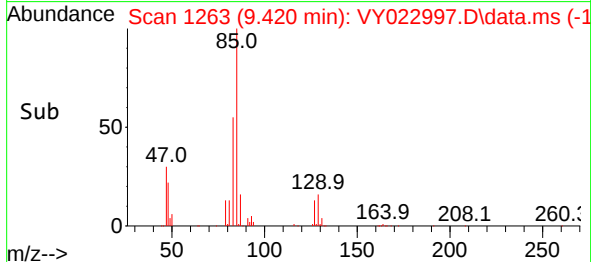
Instrument : MSVOA_Y
ClientSampleId : ICVVY071825



Tgt Ion: 83 Resp: 36515
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8
127 8.5 6.5 9.7

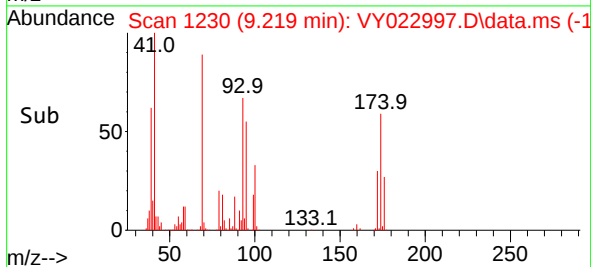
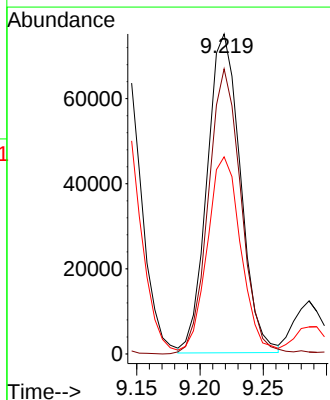
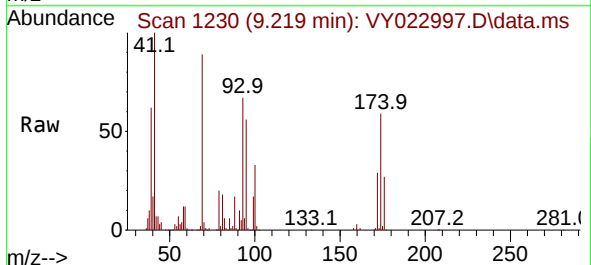
Manual Integrations
APPROVED

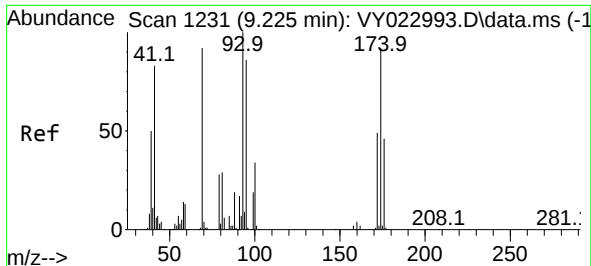
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#48
Methyl methacrylate
Concen: 51.856 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion: 41 Resp: 137807
Ion Ratio Lower Upper
41 100
69 88.4 71.4 107.0
39 60.0 47.8 71.8





#49

1,4-Dioxane

Concen: 1039.077 ug/l

RT: 9.219 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071825

Tgt Ion: 88 Resp: 2970

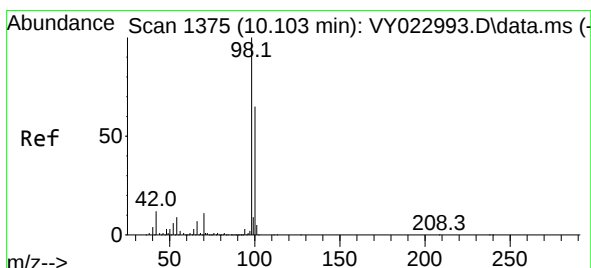
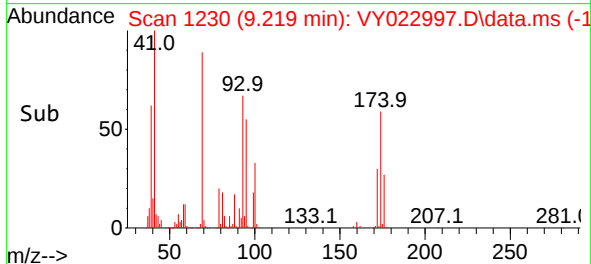
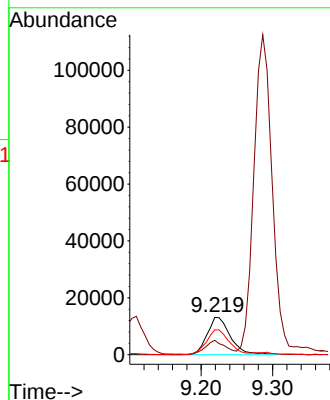
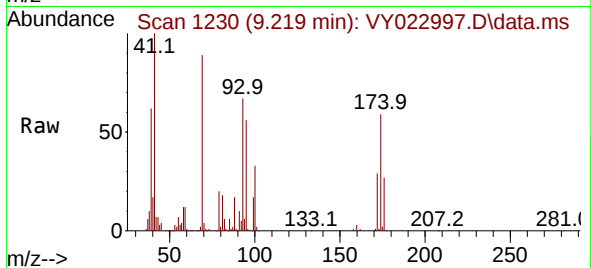
Ion	Ratio	Lower	Upper
88	100		
43	32.3	28.7	43.1
58	64.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#50

Toluene-d8

Concen: 47.728 ug/l

RT: 10.103 min Scan# 1375

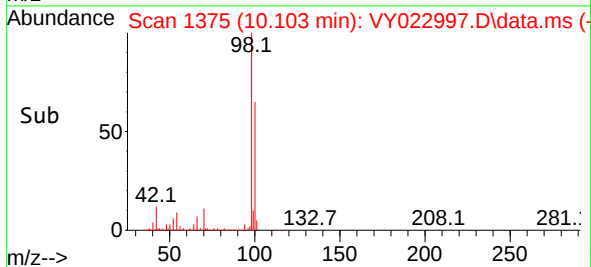
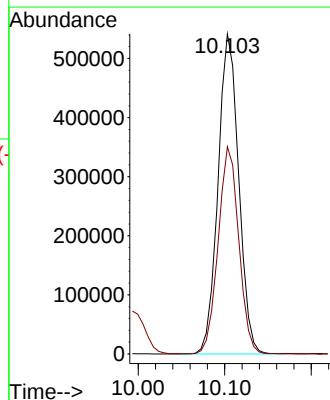
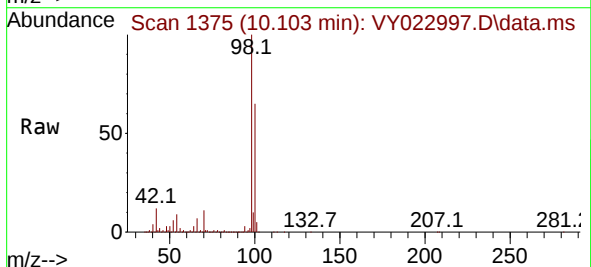
Delta R.T. -0.000 min

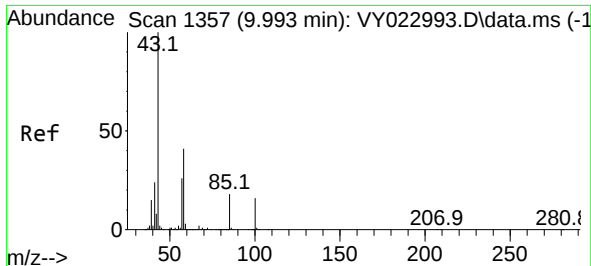
Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Tgt Ion: 98 Resp: 896545

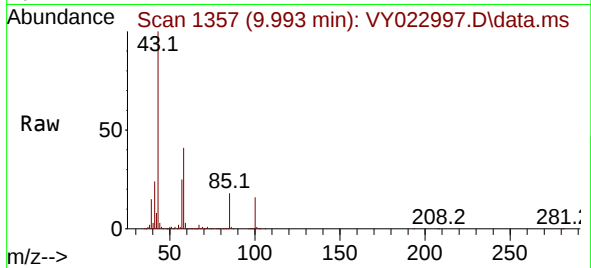
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 263.650 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

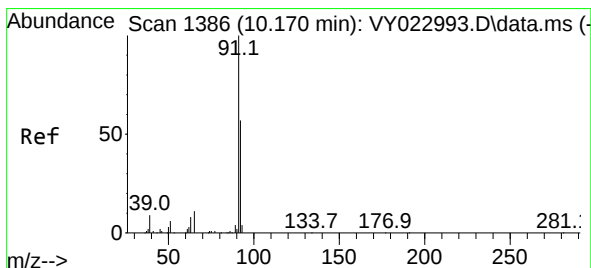
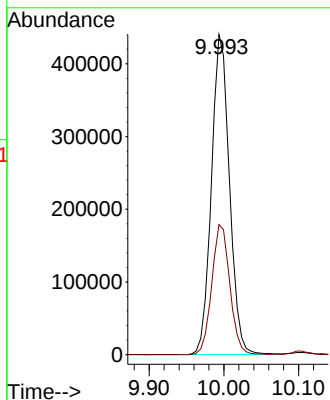
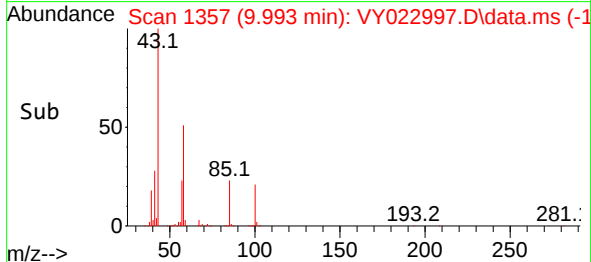
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion: 43 Resp: 736605
Ion Ratio Lower Upper
43 100
58 40.9 32.5 48.7

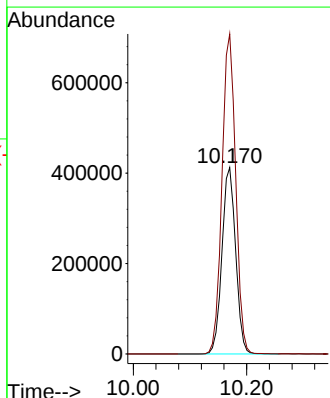
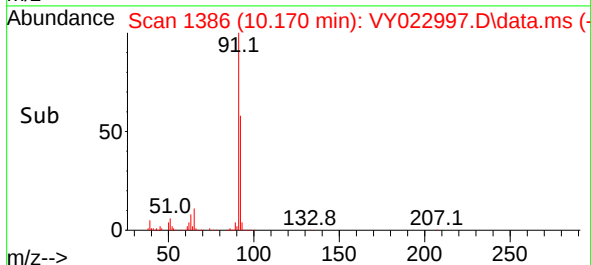
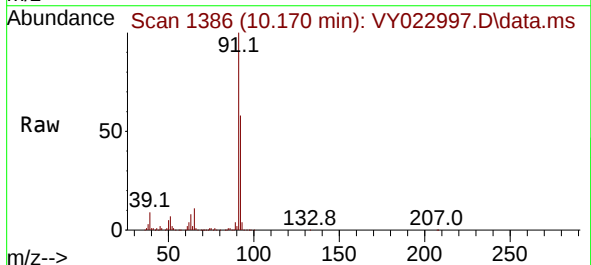
Manual Integrations
APPROVED

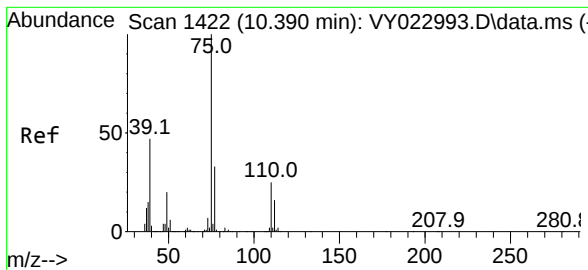
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#52
Toluene
Concen: 49.377 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

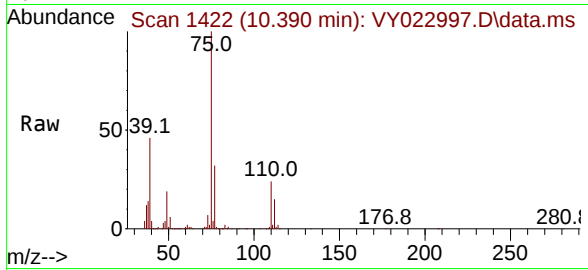
Tgt Ion: 92 Resp: 689665
Ion Ratio Lower Upper
92 100
91 171.8 137.8 206.6





#53
t-1,3-Dichloropropene
Concen: 49.810 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

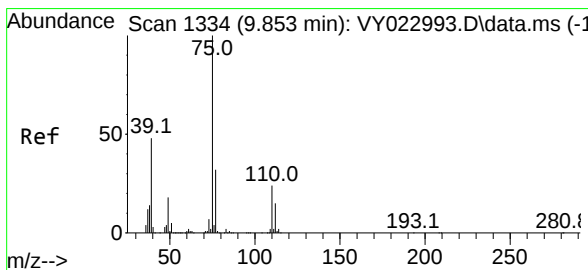
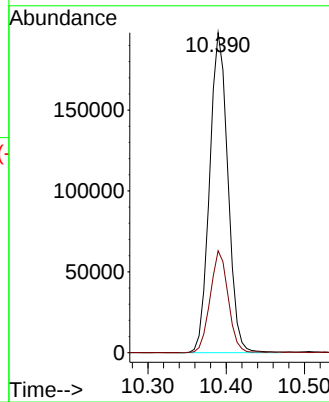
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion: 75 Resp: 320495
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6

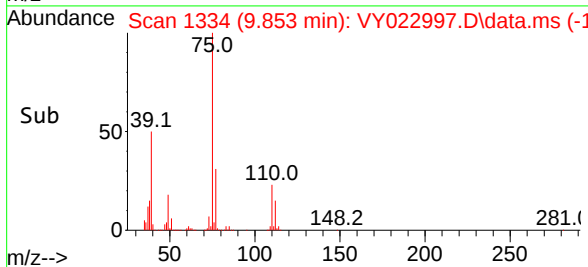
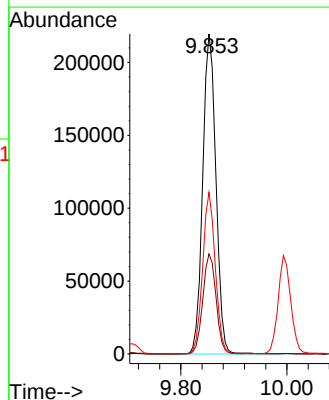
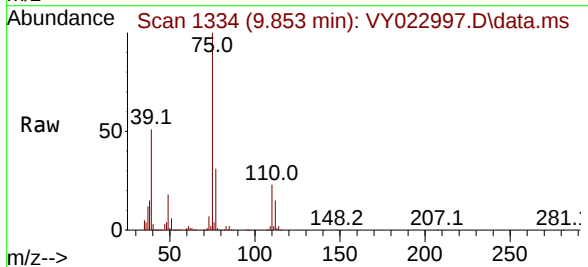
Manual Integrations
APPROVED

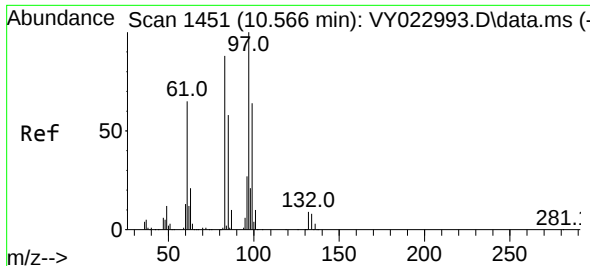
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#54
cis-1,3-Dichloropropene
Concen: 48.953 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

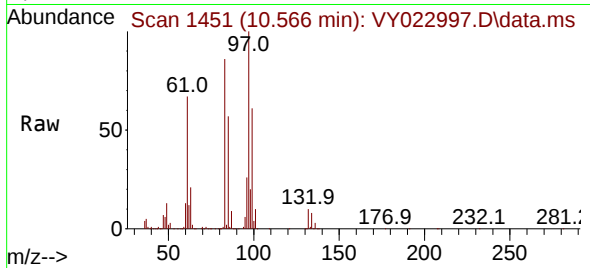
Tgt Ion: 75 Resp: 379652
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 50.4 38.2 57.2





#55
1,1,2-Trichloroethane
Concen: 48.860 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

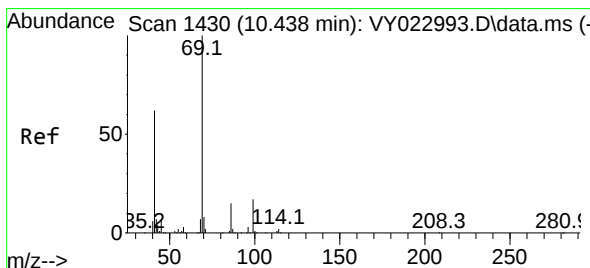
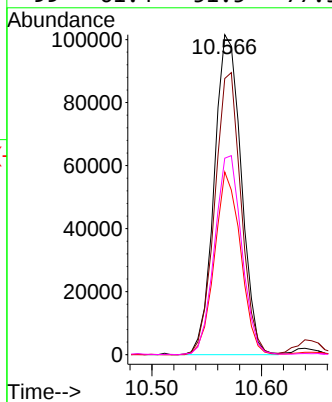
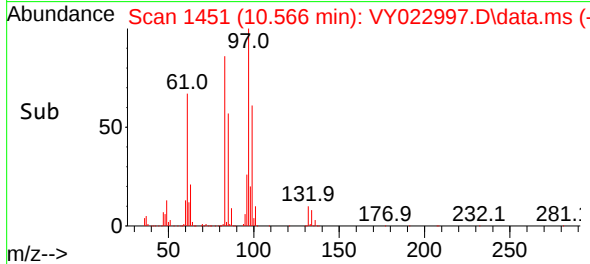
Instrument : MSVOA_Y
ClientSampleId : ICVVY071825



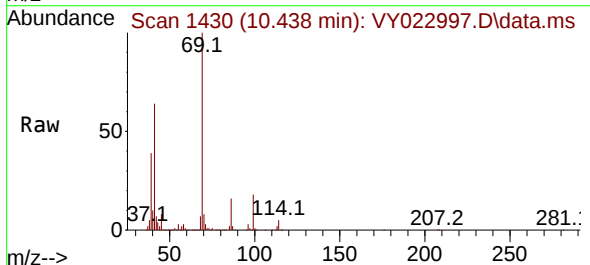
Tgt Ion: 97 Resp: 174140
Ion Ratio Lower Upper
97 100
83 86.3 70.2 105.2
85 57.1 46.2 69.2
99 61.4 51.5 77.3

Manual Integrations
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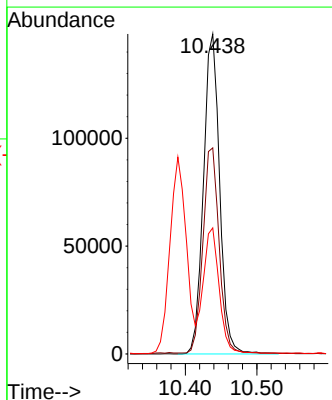
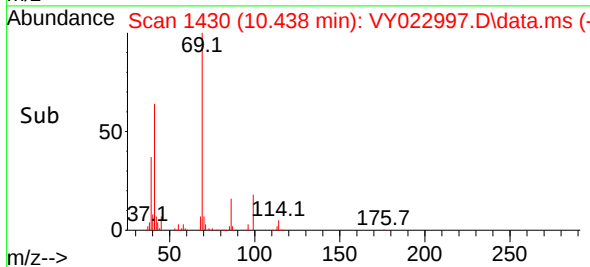
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

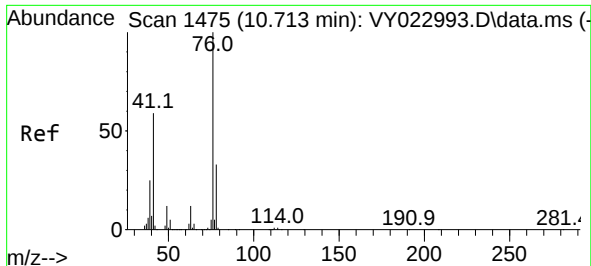


#56
Ethyl methacrylate
Concen: 52.383 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



Tgt Ion: 69 Resp: 233062
Ion Ratio Lower Upper
69 100
41 64.6 51.0 76.4
39 38.6 30.6 46.0





#57

1,3-Dichloropropane

Concen: 49.619 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071825

Tgt Ion: 76 Resp: 30550

Ion Ratio Lower Upper

76 100

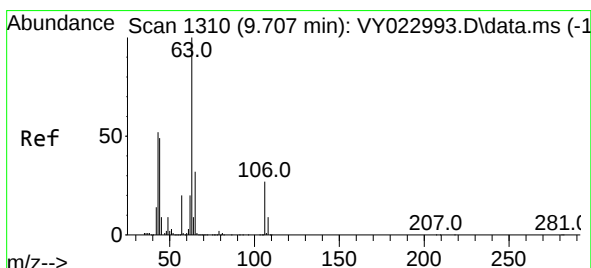
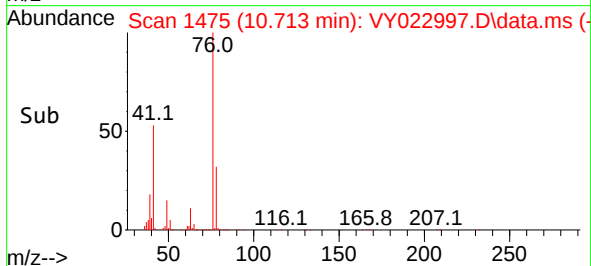
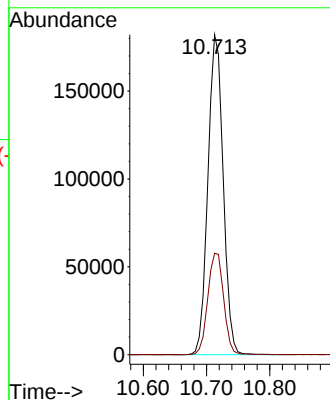
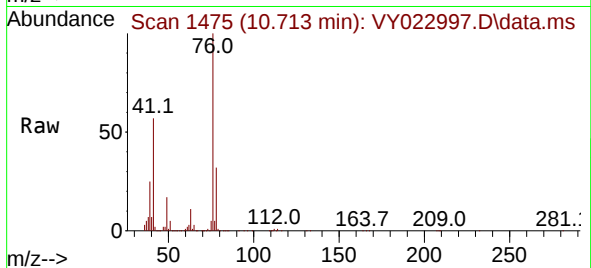
78 33.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 255.234 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY022997.D

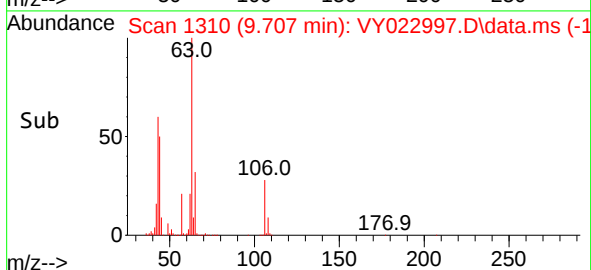
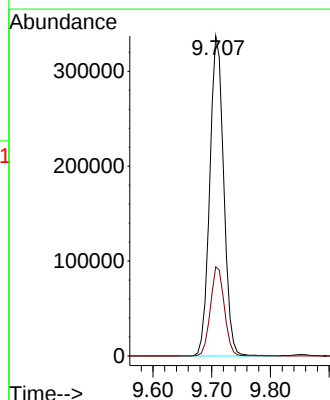
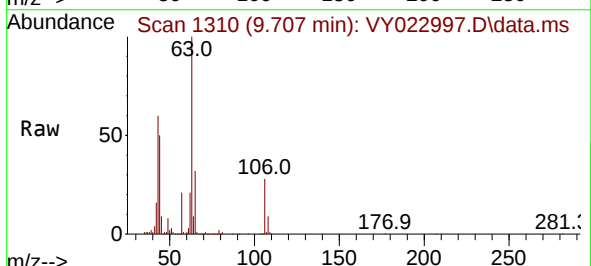
Acq: 18 Jul 2025 14:02

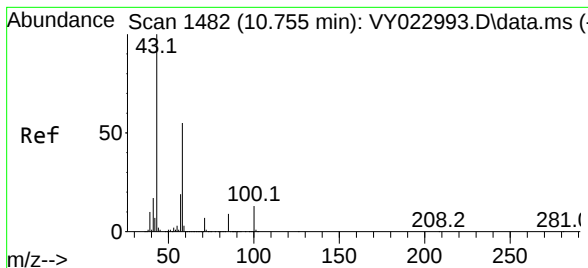
Tgt Ion: 63 Resp: 555885

Ion Ratio Lower Upper

63 100

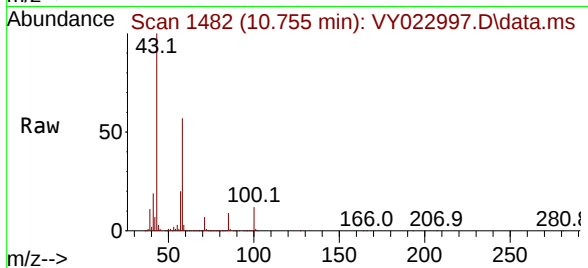
106 27.8 22.6 33.8





#59
2-Hexanone
Concen: 261.717 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

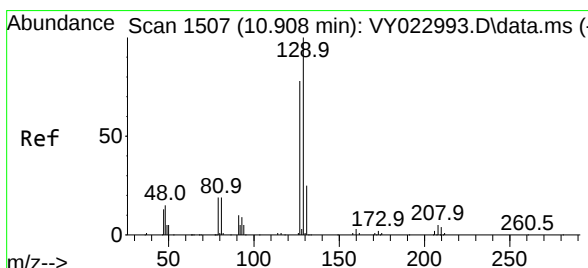
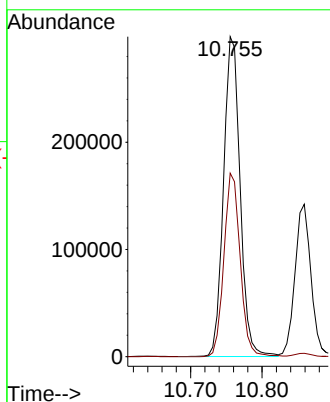
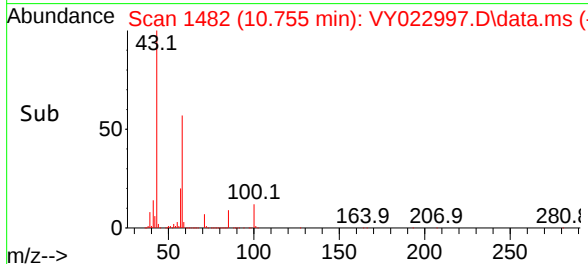
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



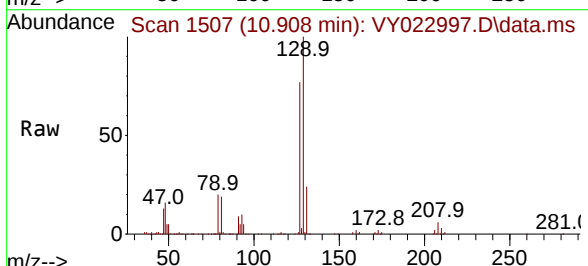
Tgt Ion: 43 Resp: 480633
Ion Ratio Lower Upper
43 100
58 56.3 28.1 84.3

Manual Integrations
APPROVED

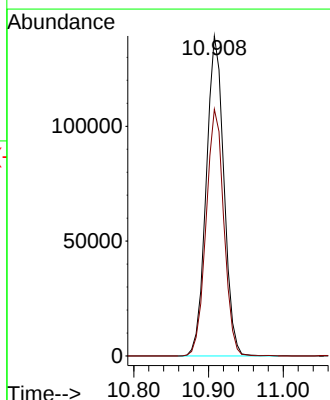
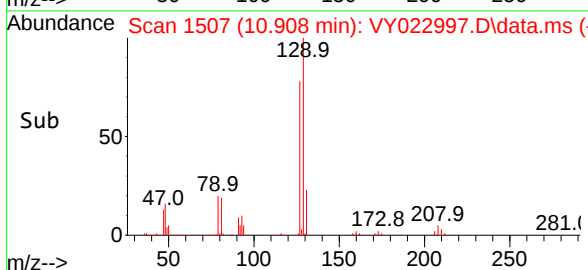
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

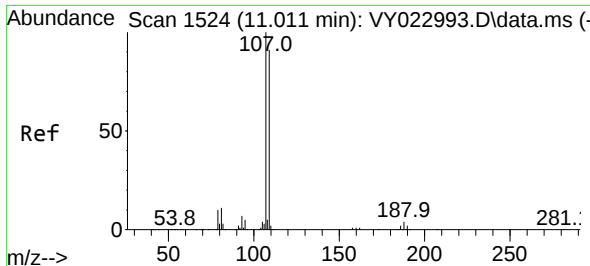


#60
Dibromochloromethane
Concen: 48.997 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



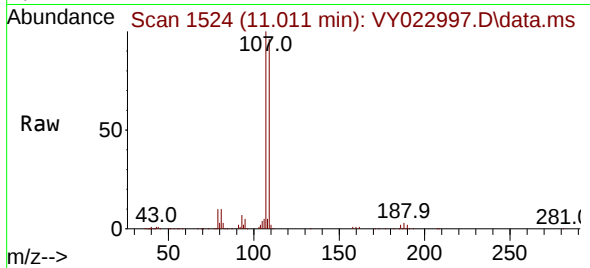
Tgt Ion:129 Resp: 228677
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.692 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

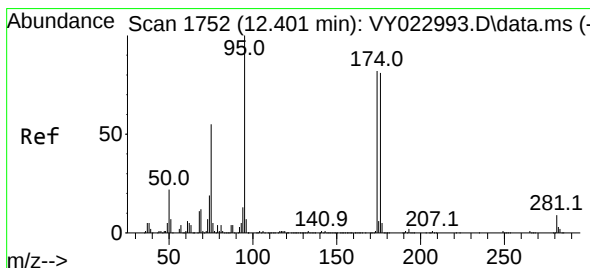
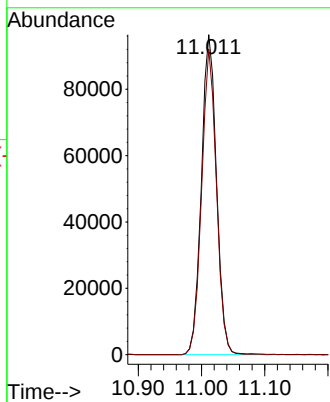
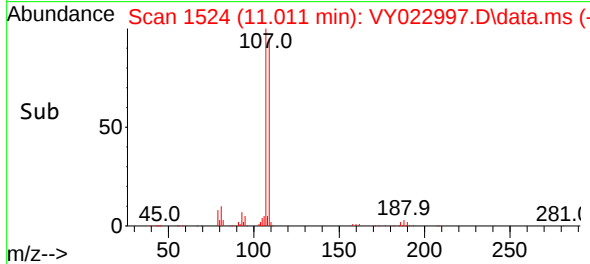
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071825



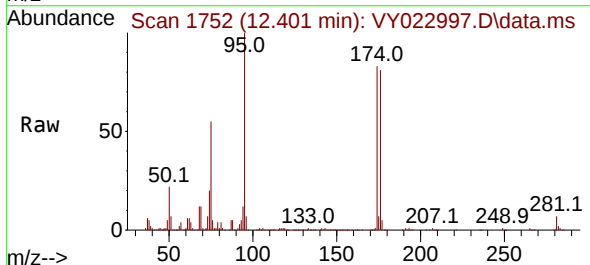
Tgt Ion:107 Resp: 16083
Ion Ratio Lower Upper
107 100
109 93.1 75.1 112.7

Manual Integrations
APPROVED

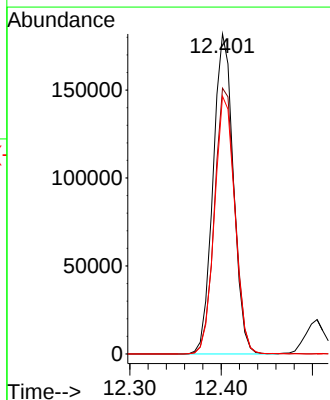
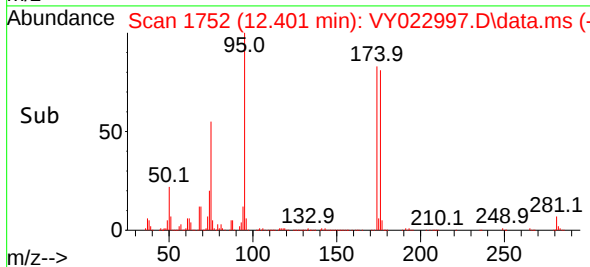
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

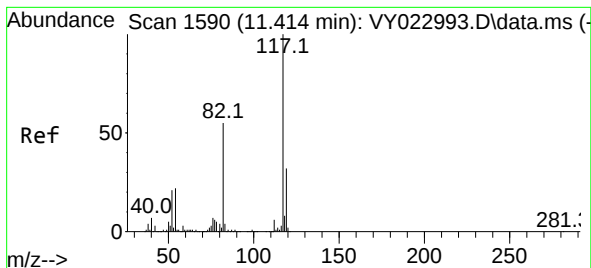


#62
4-Bromofluorobenzene
Concen: 47.544 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



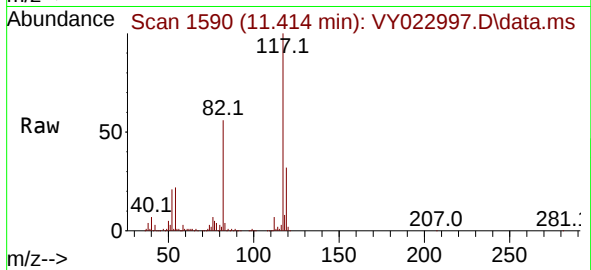
Tgt Ion: 95 Resp: 281129
Ion Ratio Lower Upper
95 100
174 83.8 0.0 170.8
176 80.9 0.0 163.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

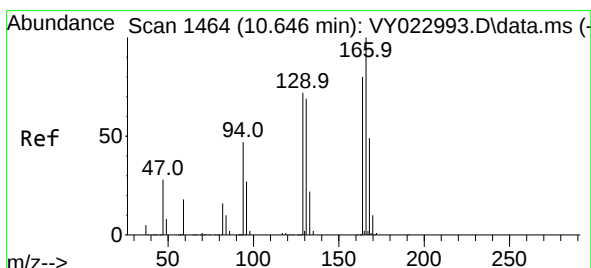
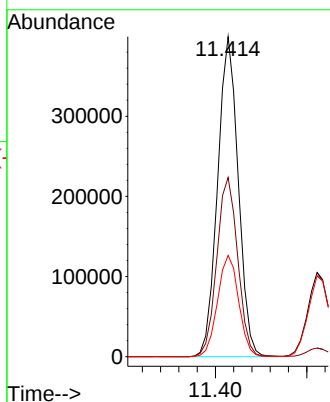
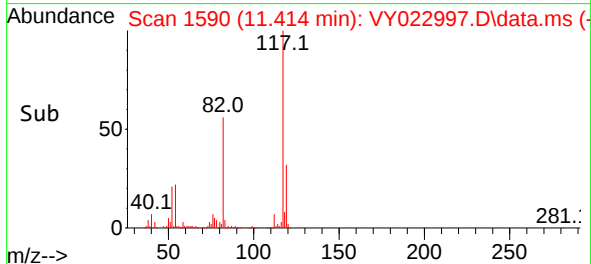
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion:117 Resp: 626160
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 31.7 25.8 38.8

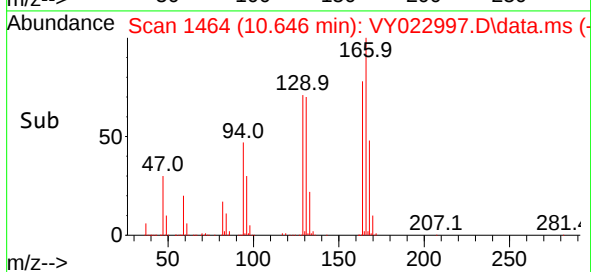
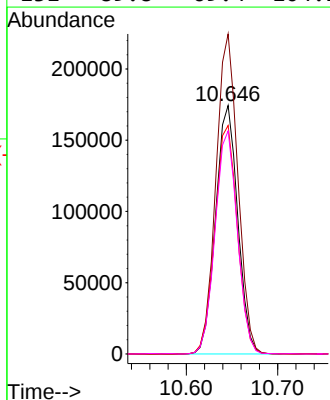
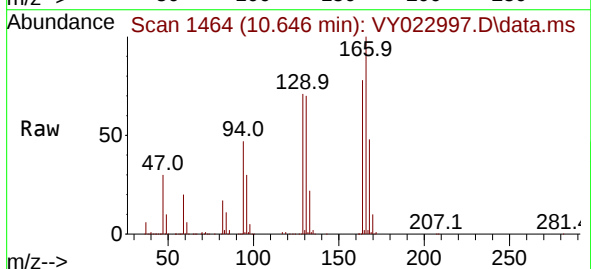
Manual Integrations
APPROVED

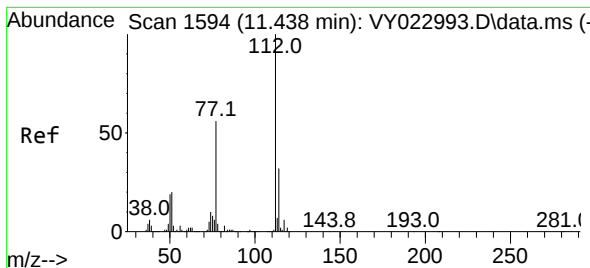
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#64
Tetrachloroethene
Concen: 45.898 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

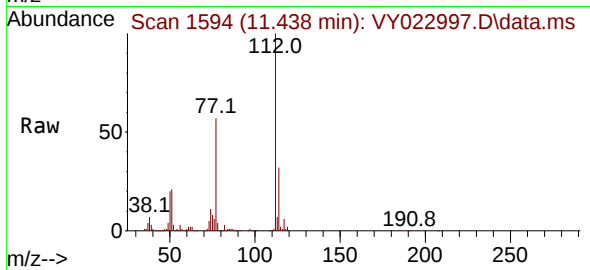
Tgt Ion:164 Resp: 293758
Ion Ratio Lower Upper
164 100
166 128.8 100.2 150.2
129 92.0 71.7 107.5
131 89.8 69.4 104.2





#65
Chlorobenzene
Concen: 48.547 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

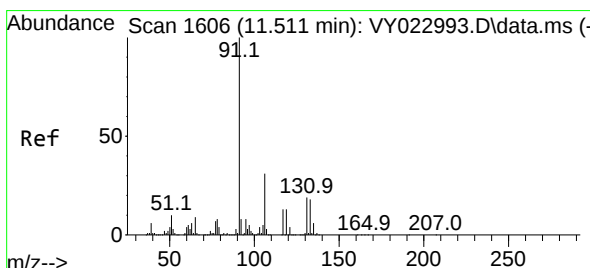
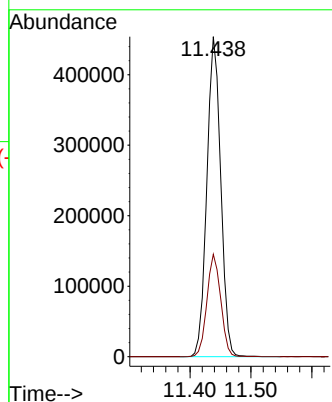
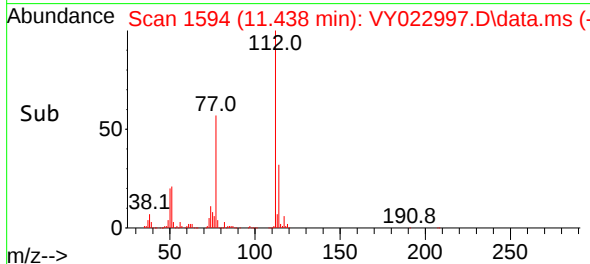
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071825



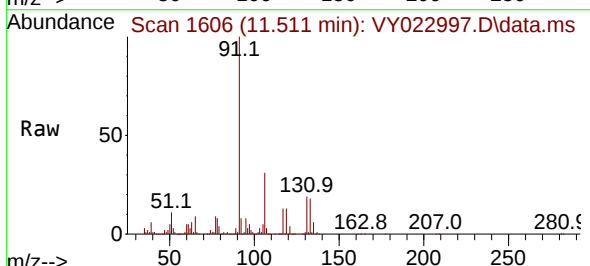
Tgt Ion:112 Resp: 717310
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

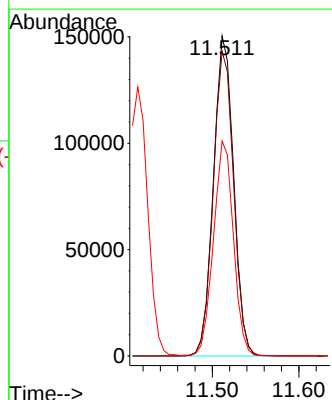
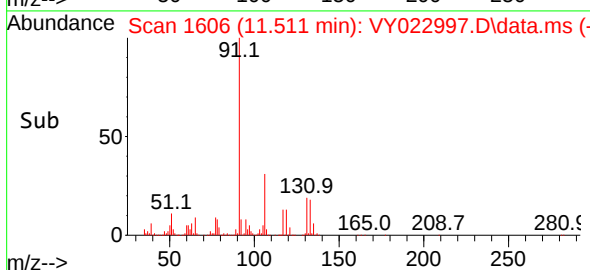
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

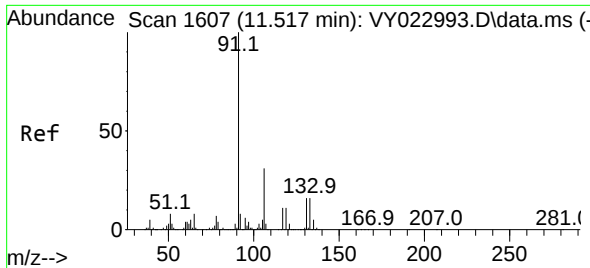


#66
1,1,1,2-Tetrachloroethane
Concen: 48.281 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



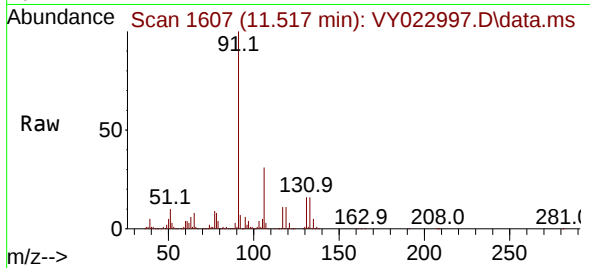
Tgt Ion:131 Resp: 243320
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 66.5 33.3 99.8





#67
Ethyl Benzene
Concen: 50.355 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

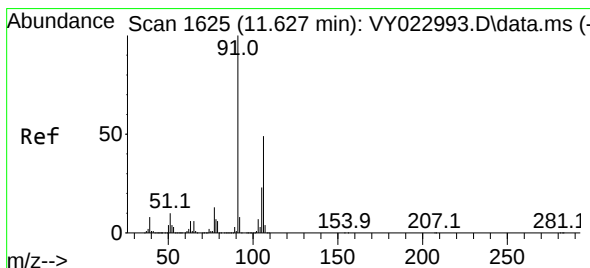
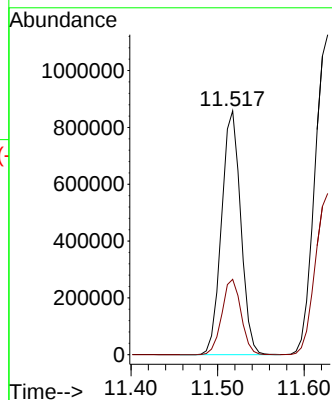
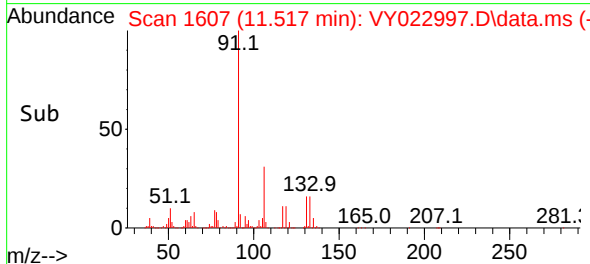
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



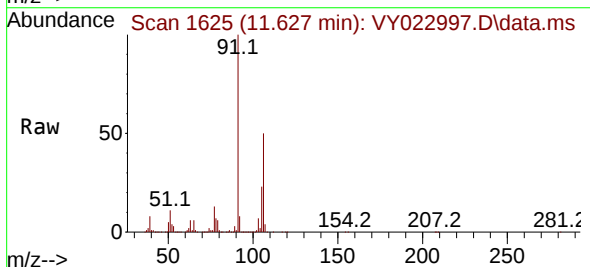
Tgt Ion: 91 Resp: 131878
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Manual Integrations
APPROVED

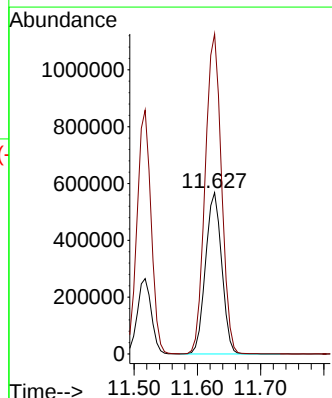
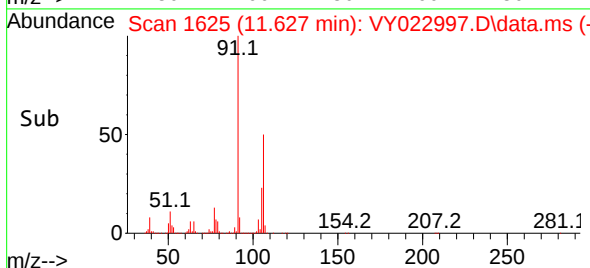
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

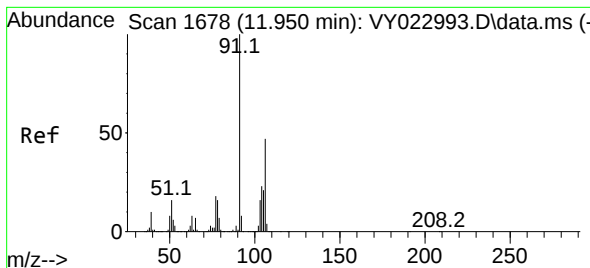


#68
m/p-Xylenes
Concen: 100.584 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



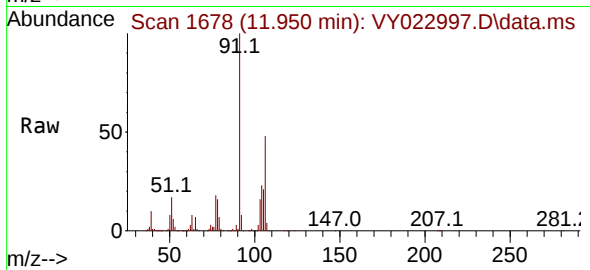
Tgt Ion:106 Resp: 1010405
Ion Ratio Lower Upper
106 100
91 199.9 159.8 239.8





#69
o-Xylene
Concen: 50.815 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

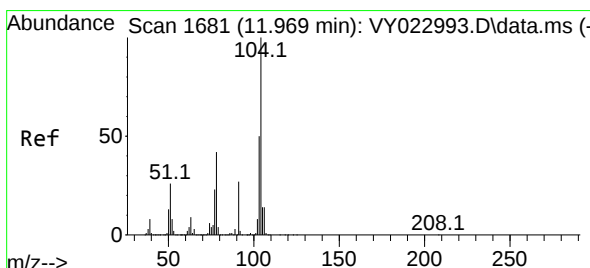
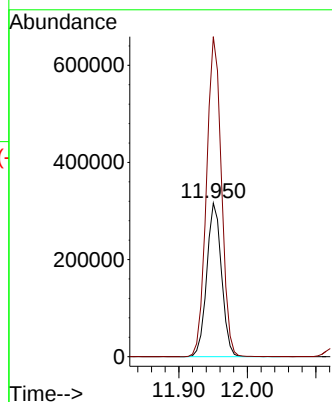
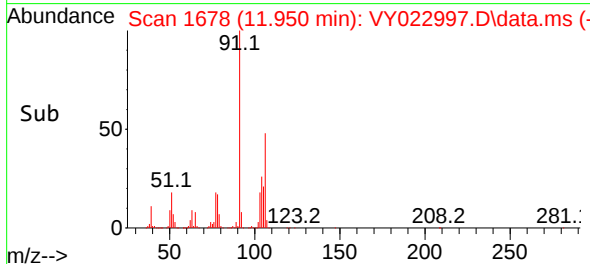
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion:106 Resp: 473728
Ion Ratio Lower Upper
106 100
91 210.9 106.3 318.8

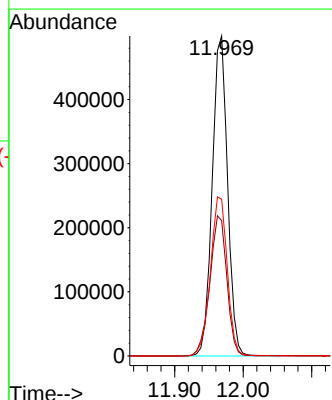
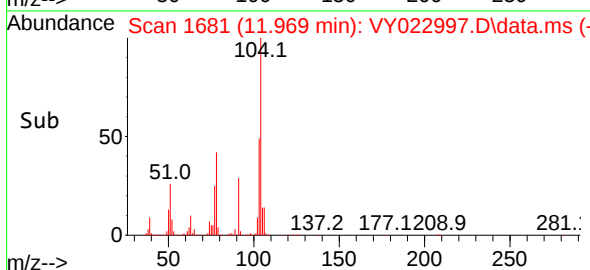
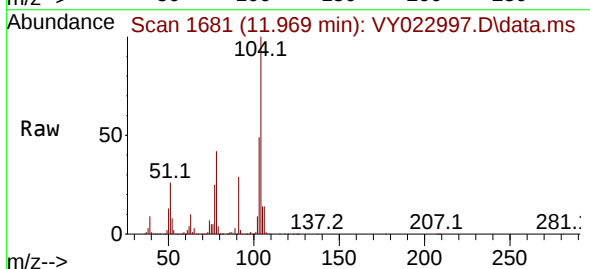
Manual Integrations
APPROVED

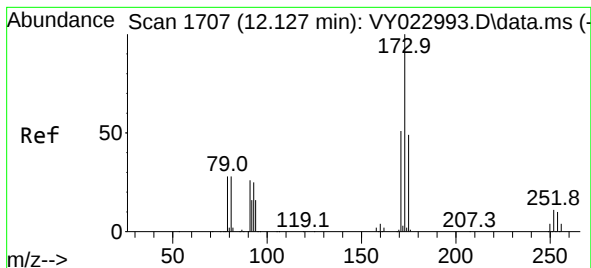
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#70
Styrene
Concen: 50.903 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion:104 Resp: 777326
Ion Ratio Lower Upper
104 100
78 48.6 39.0 58.6
103 54.7 43.7 65.5





#71

Bromoform

Concen: 49.825 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VY022997.D

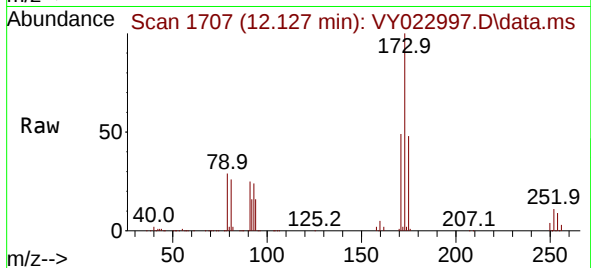
Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071825



Tgt Ion:173 Resp: 12747

Ion Ratio Lower Upper

173 100

175 47.5 24.6 73.8

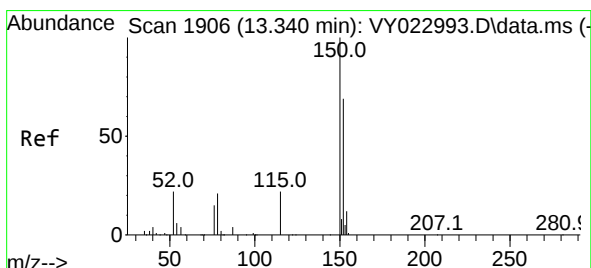
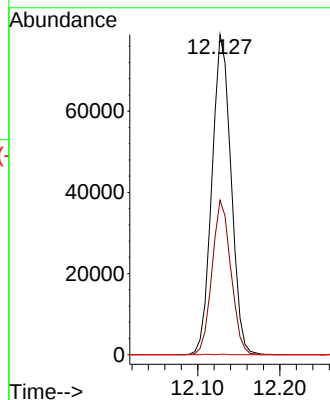
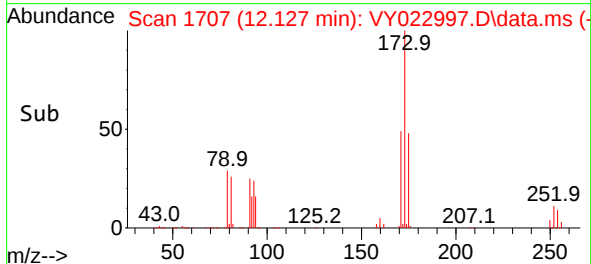
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

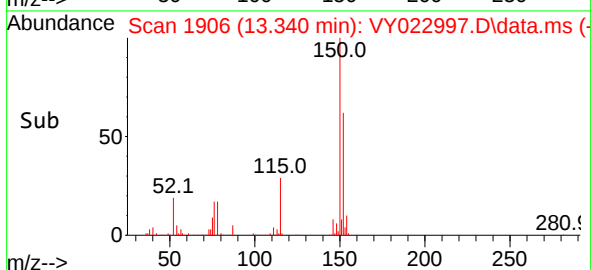
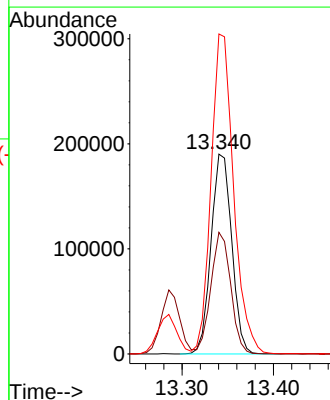
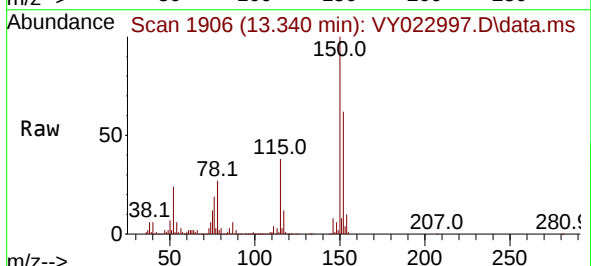
Tgt Ion:152 Resp: 299370

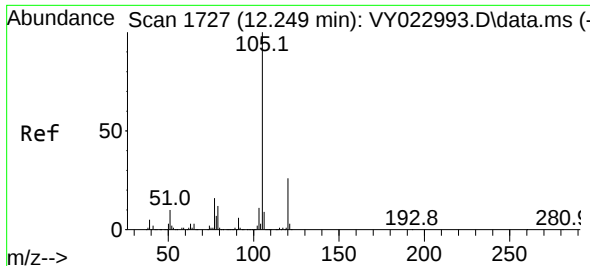
Ion Ratio Lower Upper

152 100

115 58.0 29.4 88.2

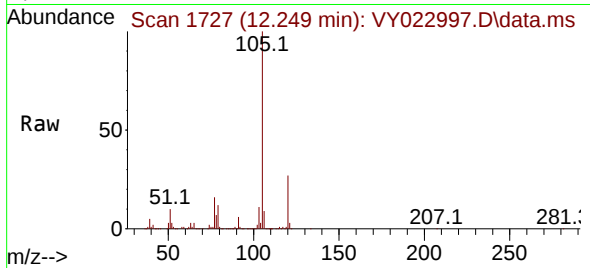
150 174.3 0.0 350.0





#73
Isopropylbenzene
Concen: 49.302 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

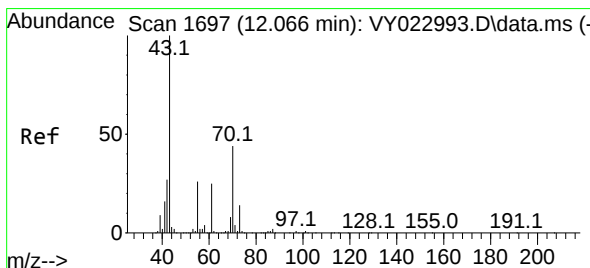
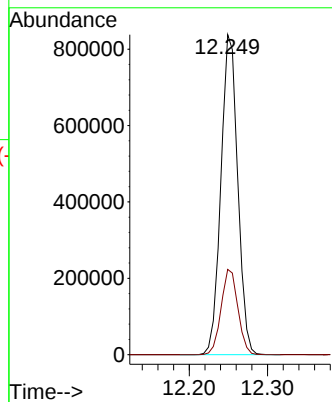
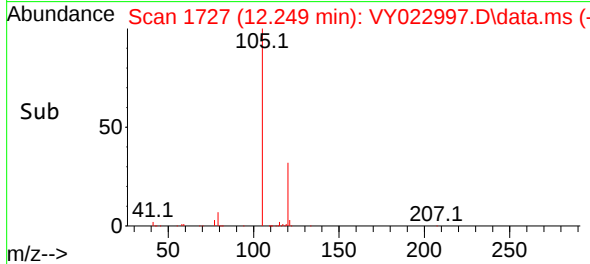
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion:105 Resp: 1251340
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

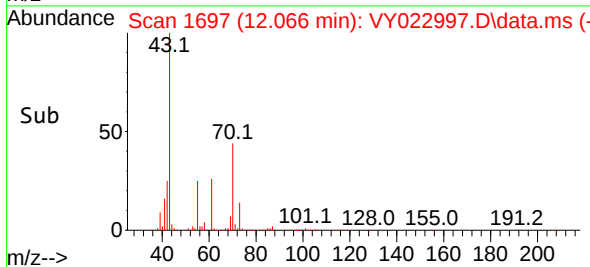
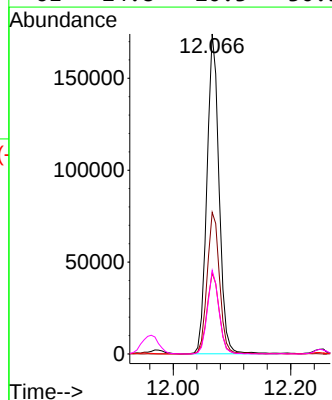
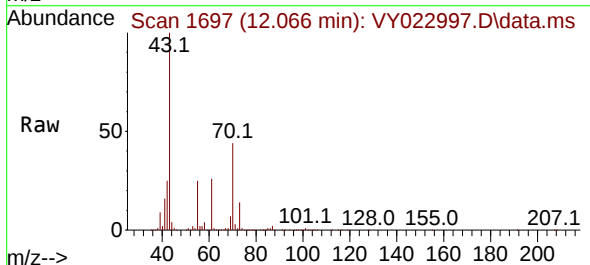
Manual Integrations
APPROVED

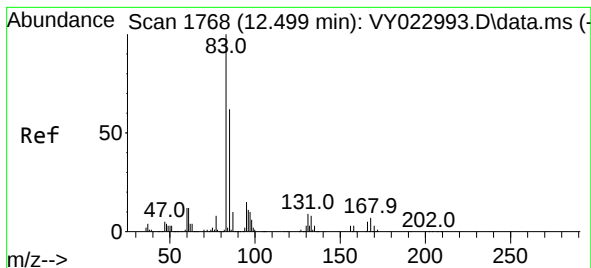
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#74
N-ethyl acetate
Concen: 52.247 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion: 43 Resp: 250015
Ion Ratio Lower Upper
43 100
70 45.1 36.2 54.2
55 25.3 20.9 31.3
61 24.8 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 49.985 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071825

Tgt Ion: 83 Resp: 18359

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.4

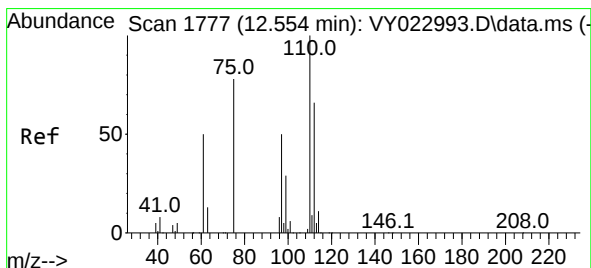
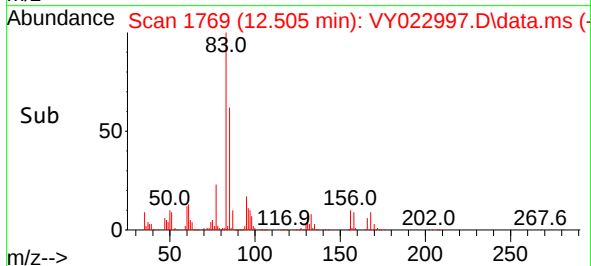
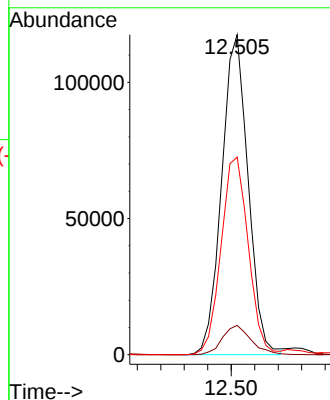
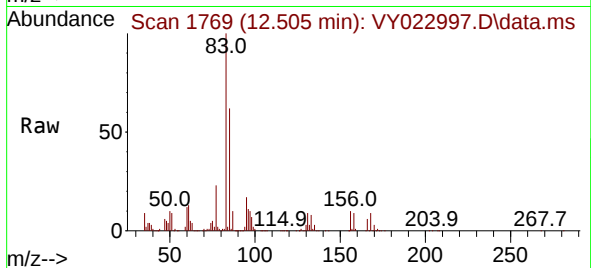
85 63.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#76

1,2,3-Trichloropropane

Concen: 48.332 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VY022997.D

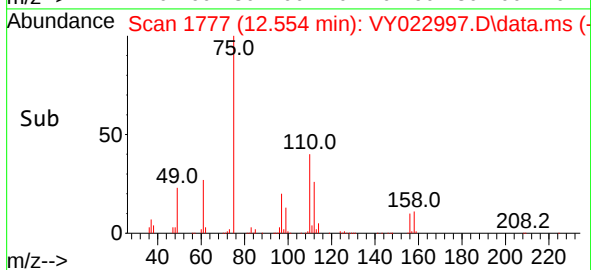
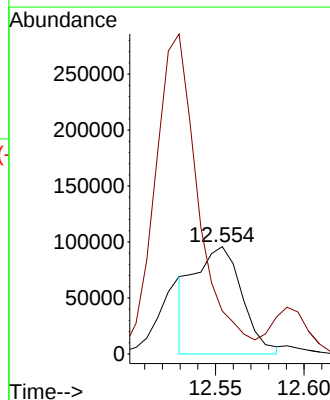
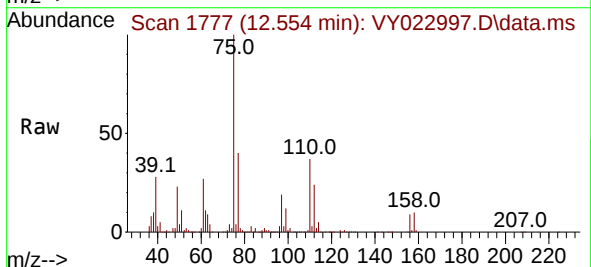
Acq: 18 Jul 2025 14:02

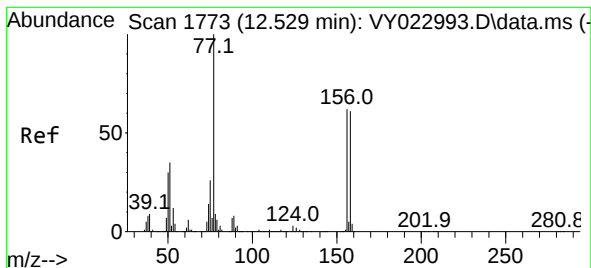
Tgt Ion: 75 Resp: 180298

Ion Ratio Lower Upper

75 100

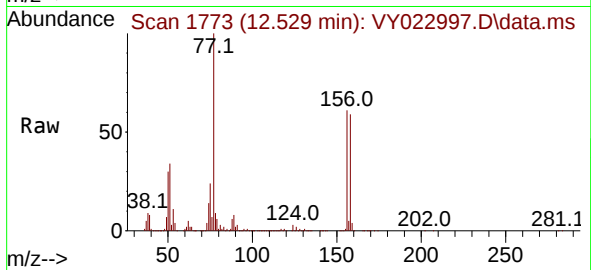
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.030 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

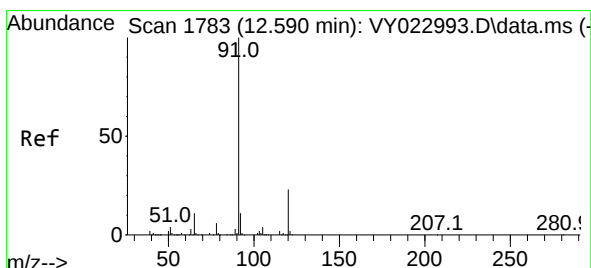
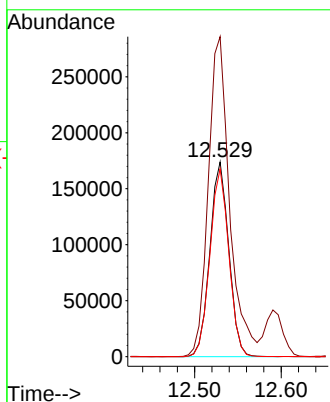
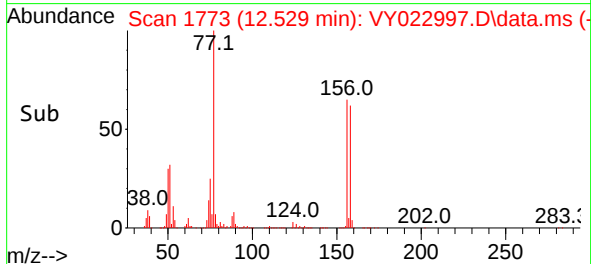
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



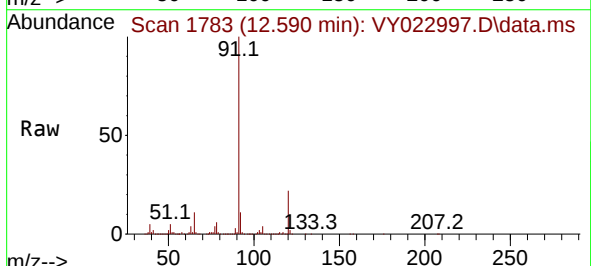
Tgt Ion:156 Resp: 264397
Ion Ratio Lower Upper
156 100
77 185.1 92.0 276.1
158 96.4 48.6 145.9

Manual Integrations
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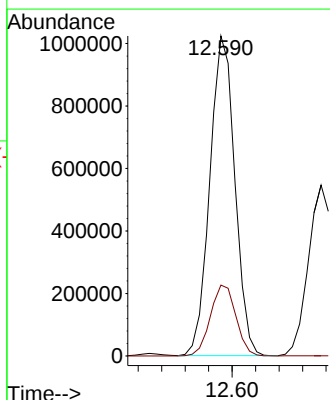
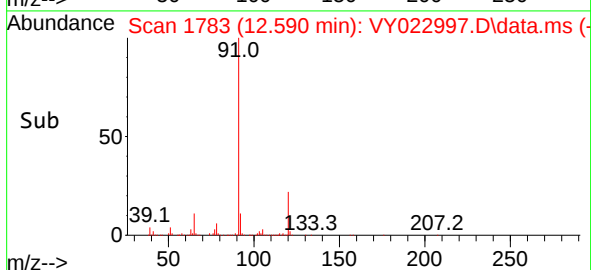
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

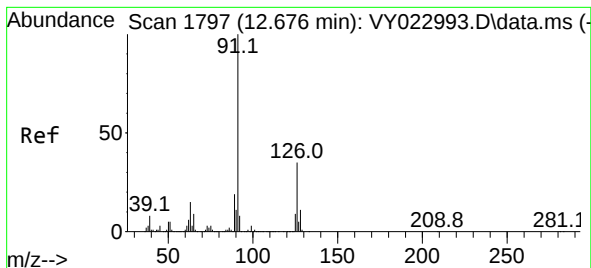


#78
n-propylbenzene
Concen: 50.062 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



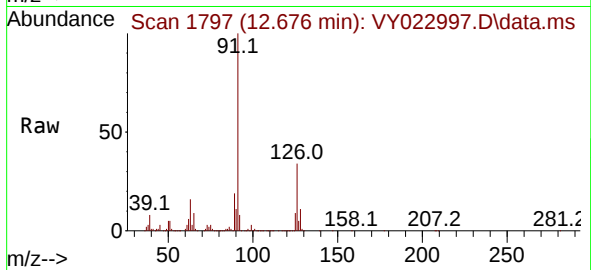
Tgt Ion: 91 Resp: 1513140
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





#79
2-Chlorotoluene
Concen: 49.359 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

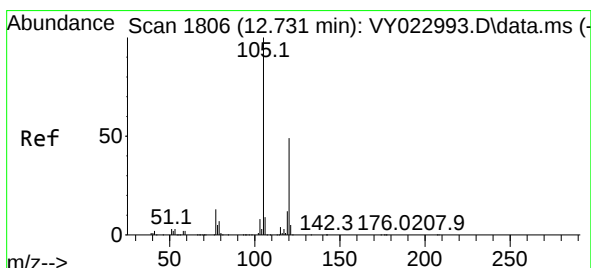
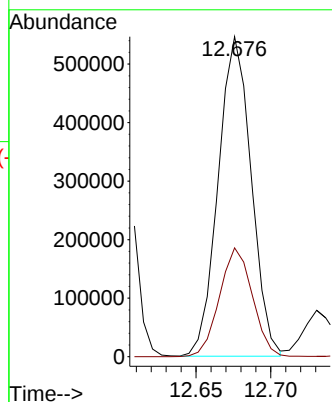
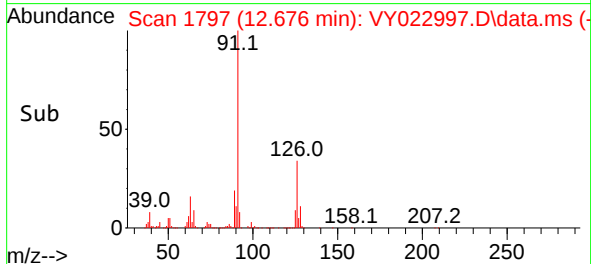
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



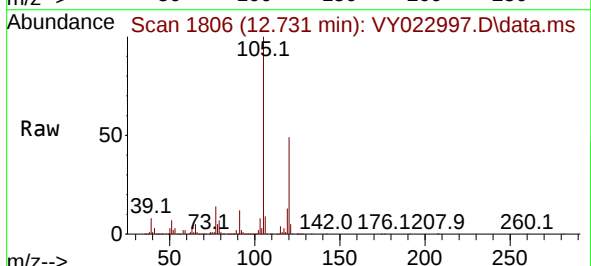
Tgt Ion: 91 Resp: 839059
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9

Manual Integrations
APPROVED

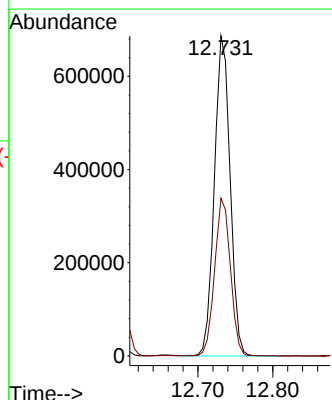
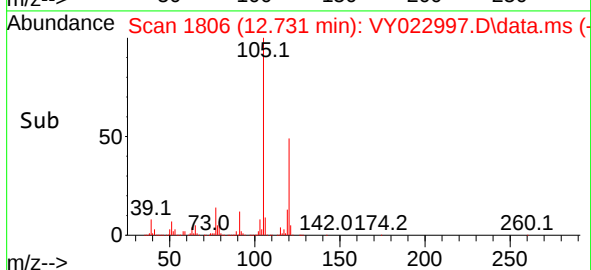
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

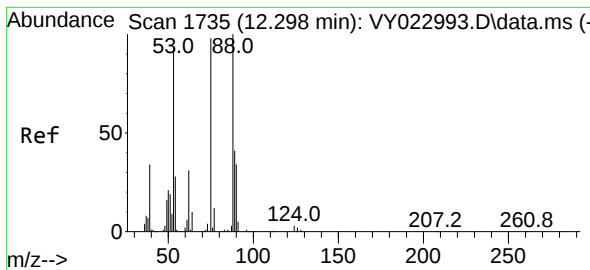


#80
1,3,5-Trimethylbenzene
Concen: 50.127 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02



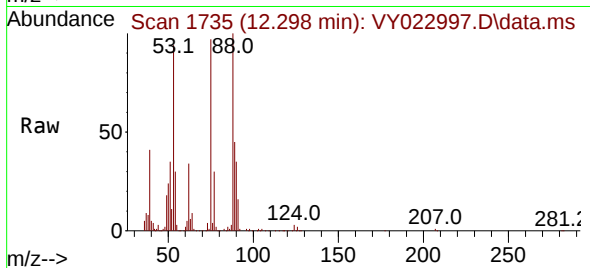
Tgt Ion:105 Resp: 1003448
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.452 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

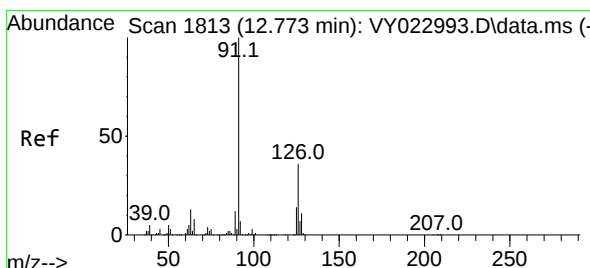
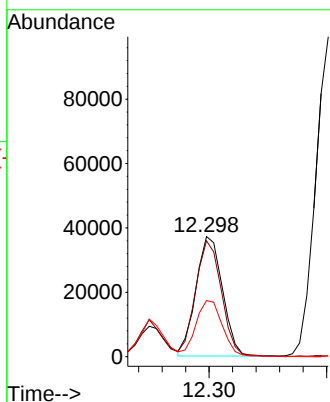
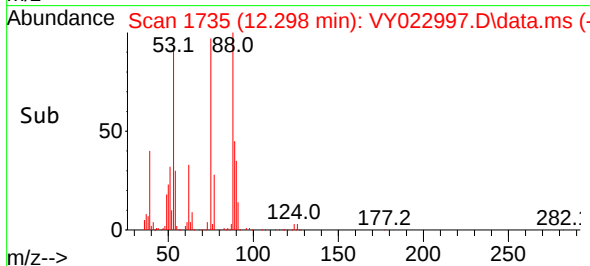
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion: 75 Resp: 58179
Ion Ratio Lower Upper
75 100
53 94.8 76.1 114.1
89 47.5 36.1 54.1

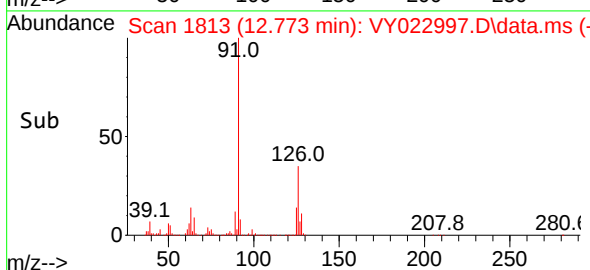
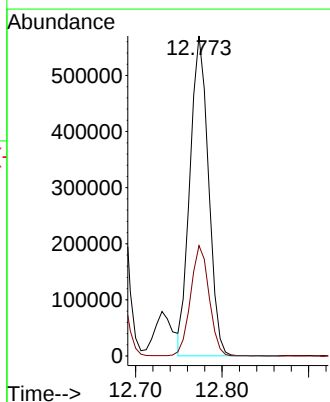
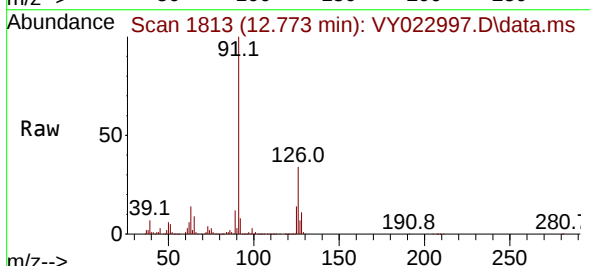
Manual Integrations
APPROVED

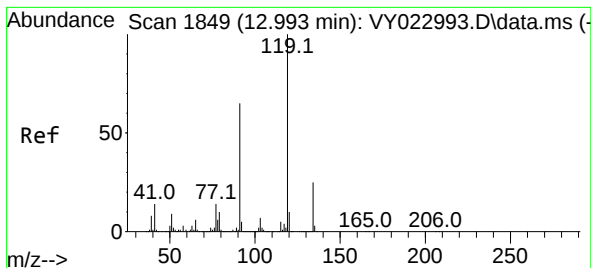
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#82
4-Chlorotoluene
Concen: 49.261 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion: 91 Resp: 844578
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5





#83

tert-Butylbenzene

Concen: 50.676 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071825

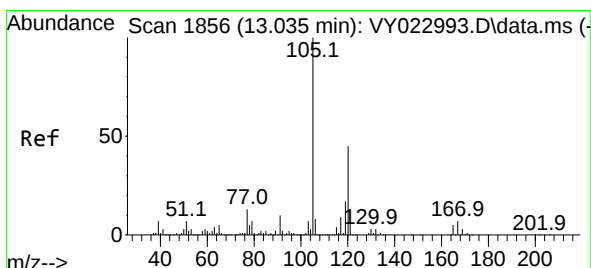
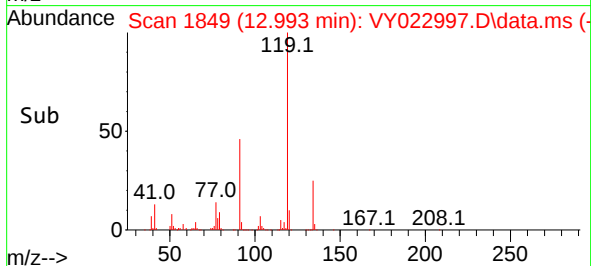
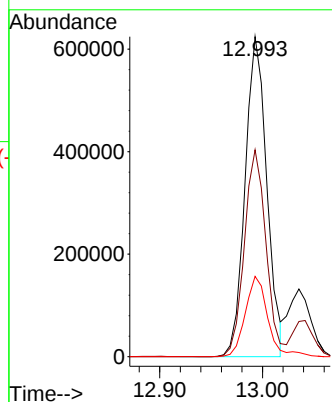
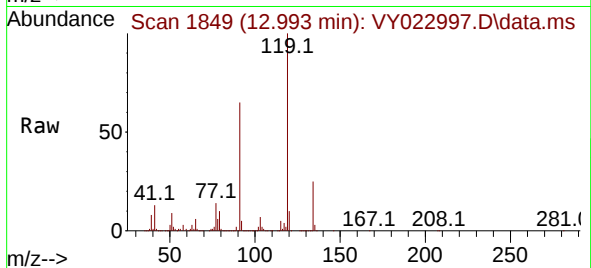
Tgt Ion:119 Resp: 916320

Ion	Ratio	Lower	Upper
119	100		
91	64.8	32.0	96.2
134	26.1	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.349 ug/l

RT: 13.042 min Scan# 1857

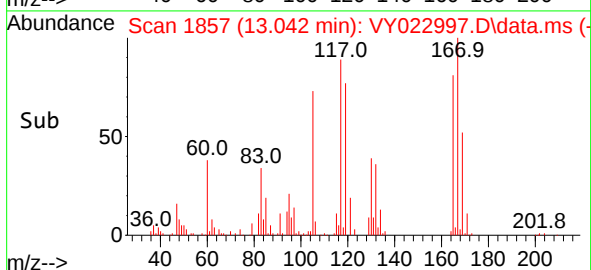
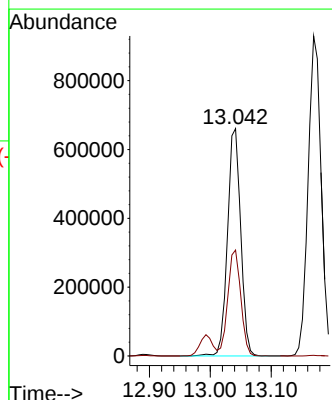
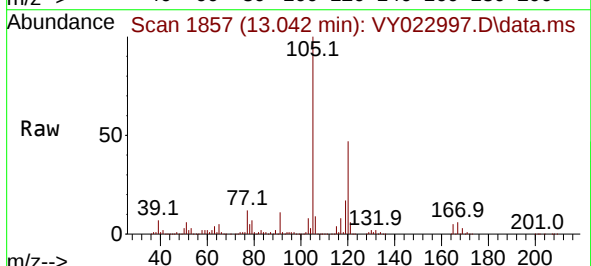
Delta R.T. 0.006 min

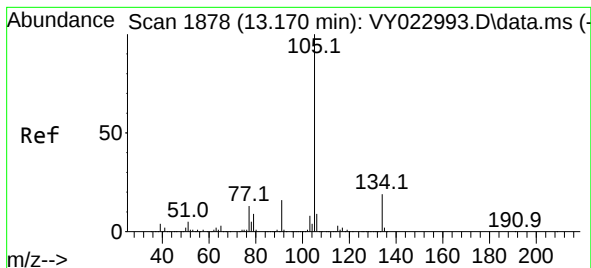
Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Tgt Ion:105 Resp: 992142

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.8





#85

sec-Butylbenzene

Concen: 50.832 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071825

Tgt Ion:105 Resp: 1377425

Ion Ratio Lower Upper

105 100

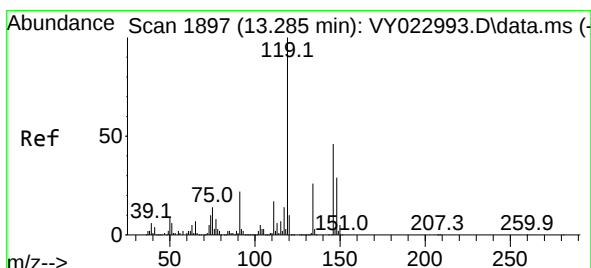
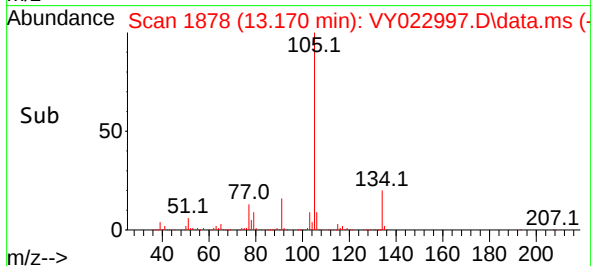
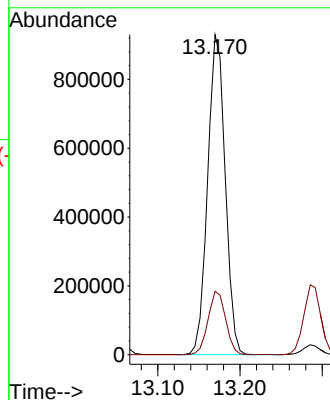
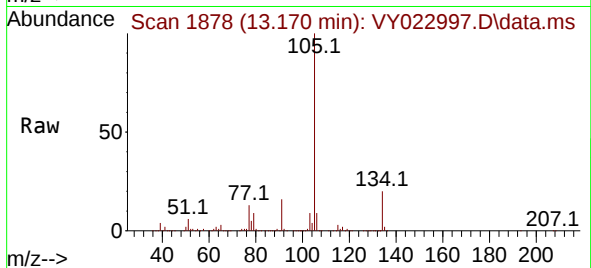
134 19.9 9.8 29.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#86

p-Isopropyltoluene

Concen: 51.605 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

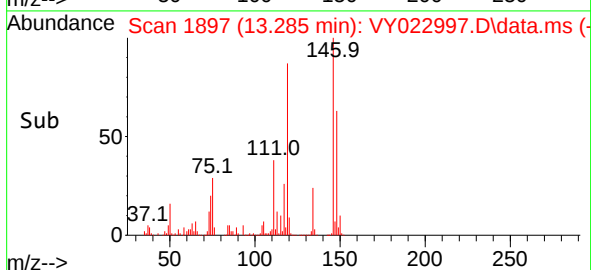
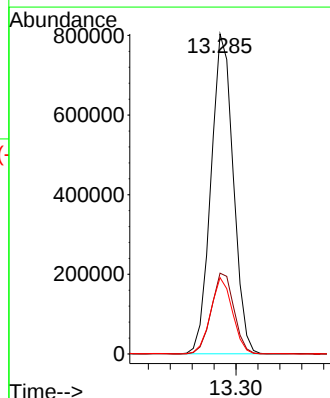
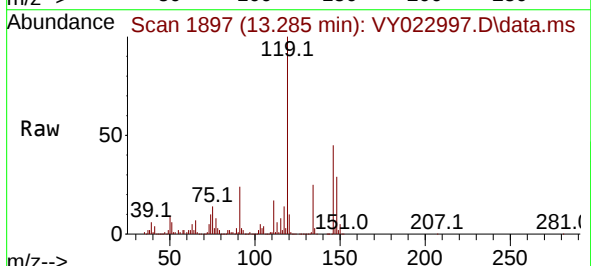
Tgt Ion:119 Resp: 1135708

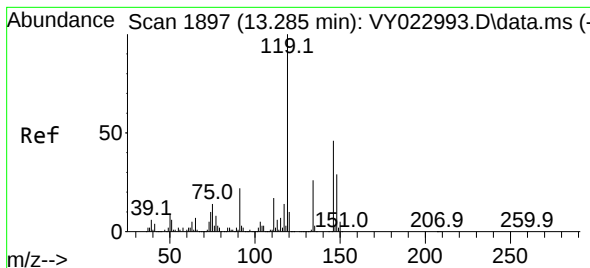
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.1

91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.983 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071825

Tgt Ion:146 Resp: 54417

Ion Ratio Lower Upper

146 100

111 39.5 19.8 59.3

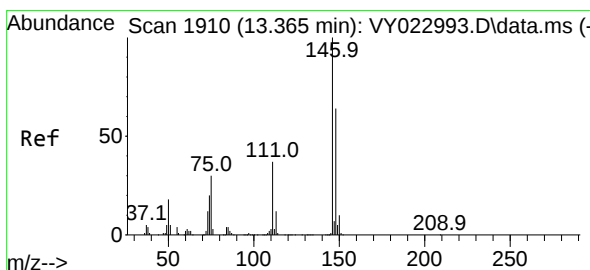
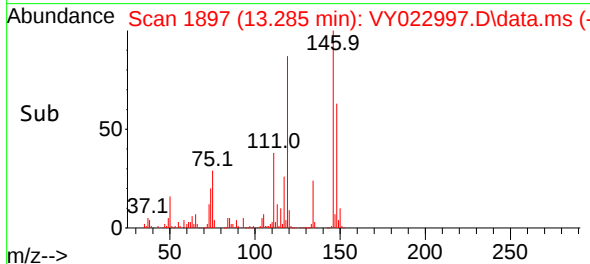
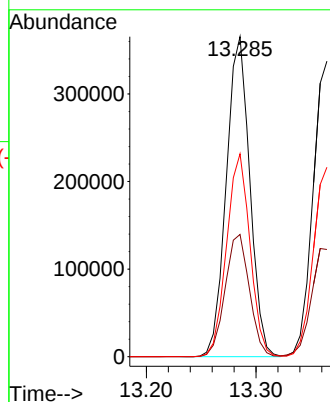
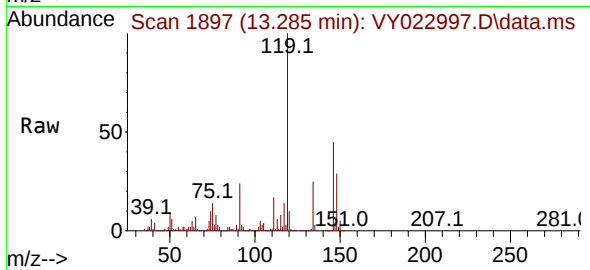
148 63.2 31.6 94.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#88

1,4-Dichlorobenzene

Concen: 48.393 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

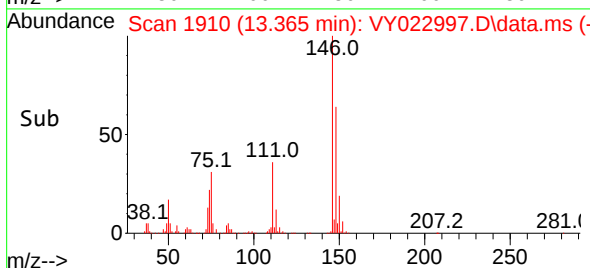
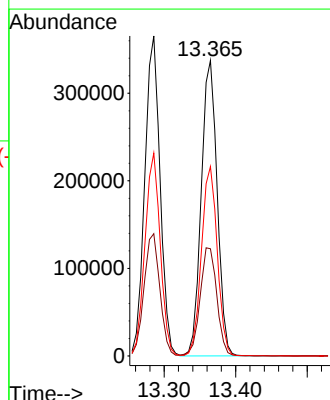
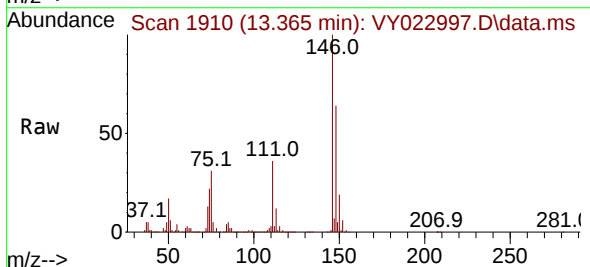
Tgt Ion:146 Resp: 520095

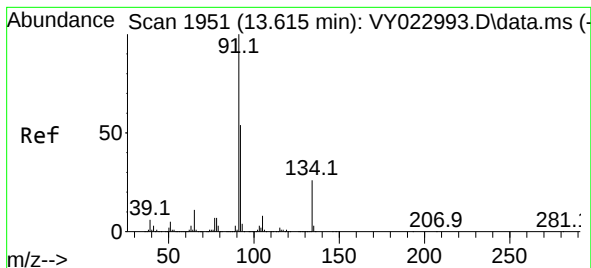
Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

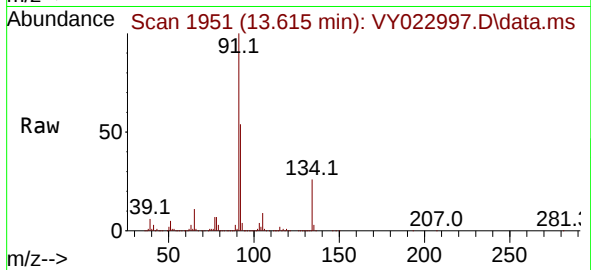
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 51.565 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

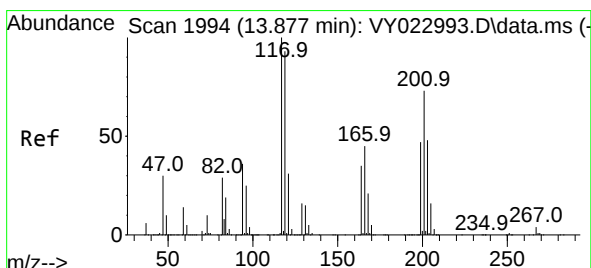
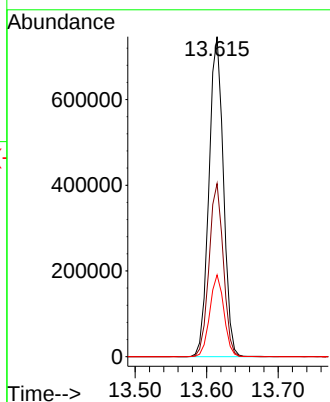
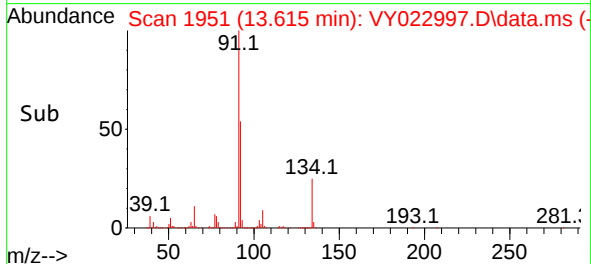
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825



Tgt Ion: 91 Resp: 1047169
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 25.1 12.6 37.6

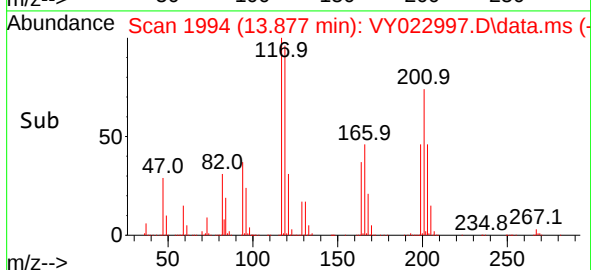
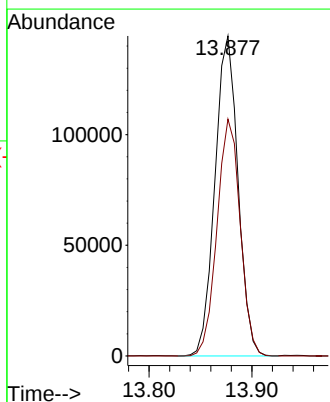
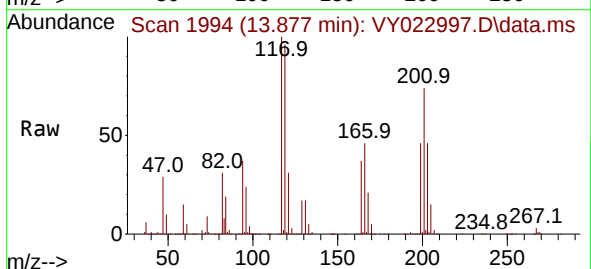
Manual Integrations
APPROVED

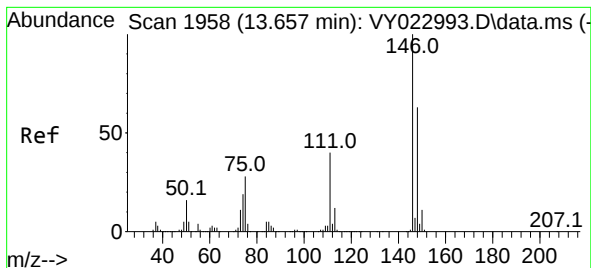
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#90
Hexachloroethane
Concen: 49.436 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion:117 Resp: 225252
Ion Ratio Lower Upper
117 100
201 74.3 36.1 108.5





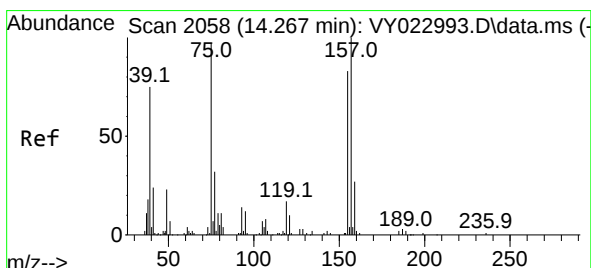
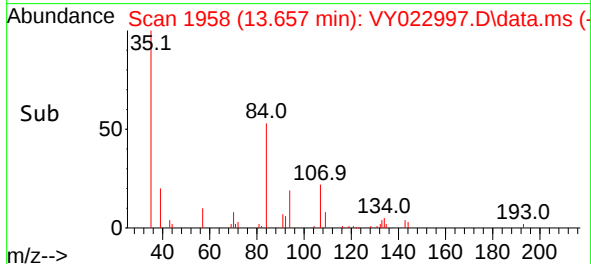
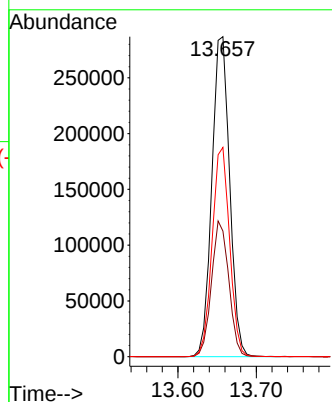
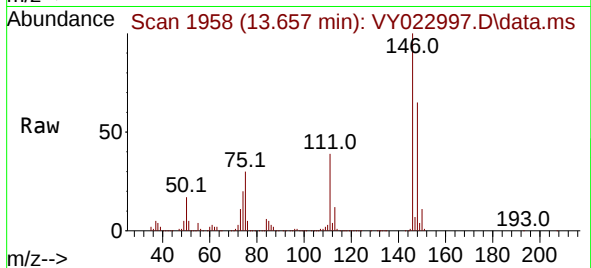
#91
1,2-Dichlorobenzene
Concen: 48.252 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071825

Tgt Ion:146 Resp: 45215
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 64.4 32.0 96.2

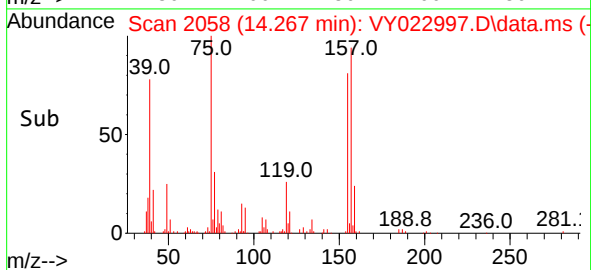
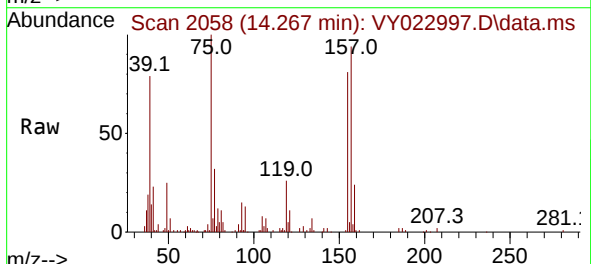
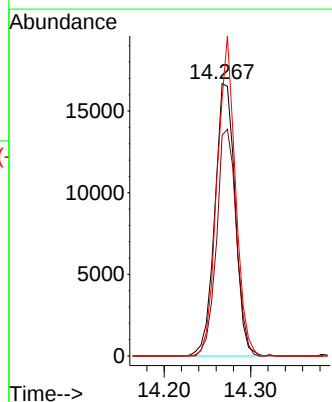
Manual Integrations
APPROVED

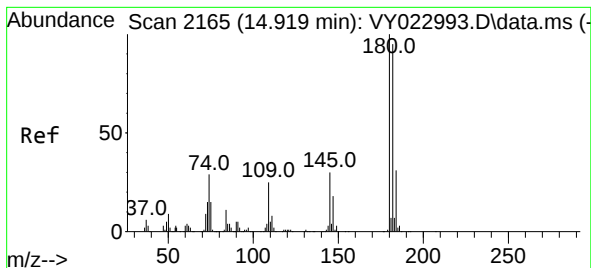
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.725 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY022997.D
Acq: 18 Jul 2025 14:02

Tgt Ion: 75 Resp: 27119
Ion Ratio Lower Upper
75 100
155 81.3 42.8 128.3
157 106.0 54.3 162.9





#93

1,2,4-Trichlorobenzene

Concen: 48.859 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071825

Tgt Ion:180 Resp: 241340

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.5

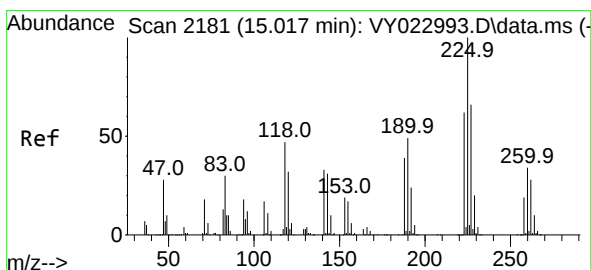
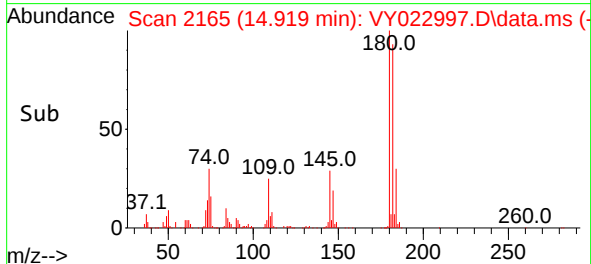
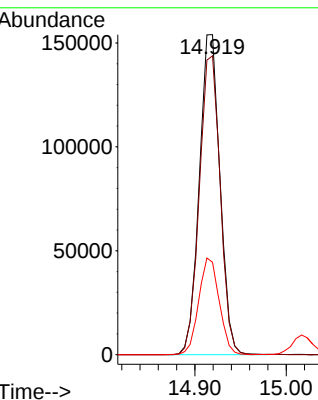
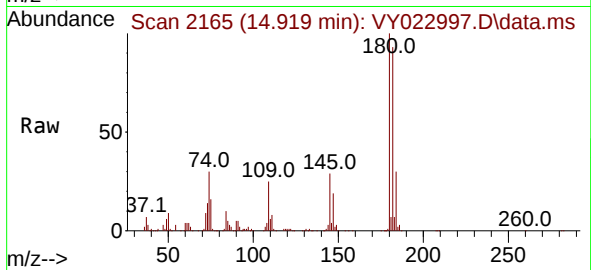
145 30.1 14.9 44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#94

Hexachlorobutadiene

Concen: 47.217 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

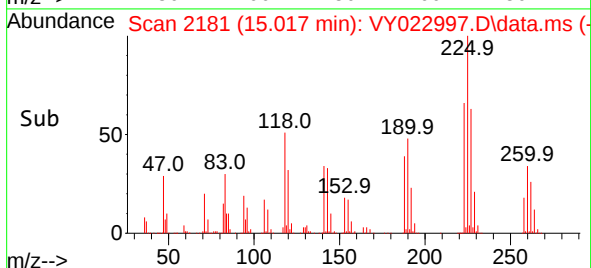
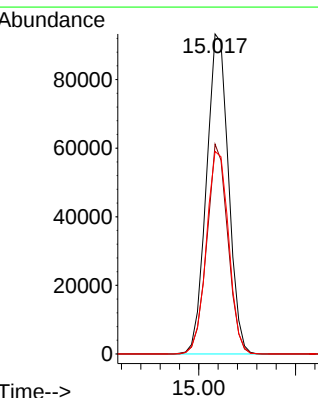
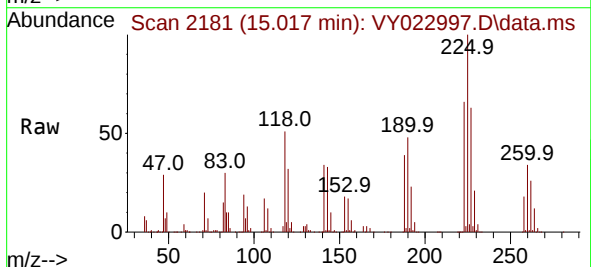
Tgt Ion:225 Resp: 147040

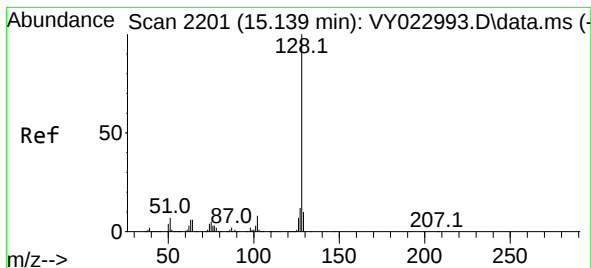
Ion Ratio Lower Upper

225 100

223 62.6 31.4 94.0

227 64.3 32.1 96.5





#95

Naphthalene

Concen: 51.062 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071825

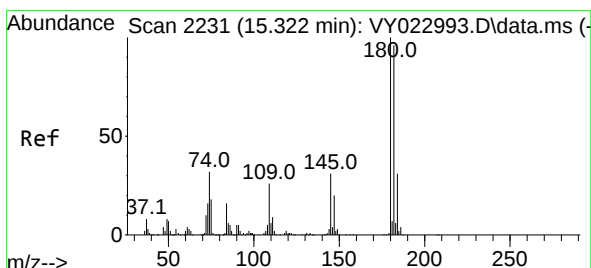
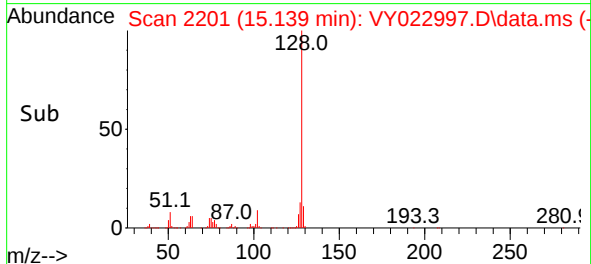
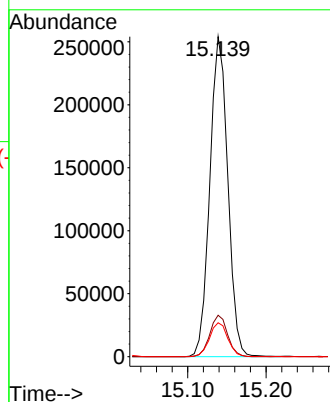
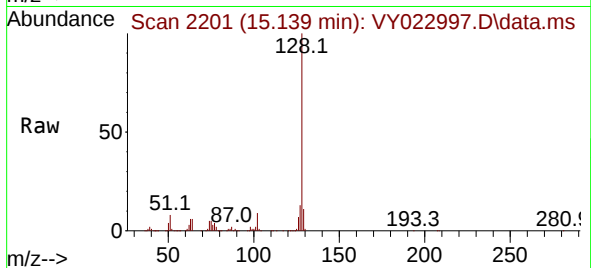
Tgt Ion:128 Resp: 404538

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.924 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY022997.D

Acq: 18 Jul 2025 14:02

Tgt Ion:180 Resp: 199538

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.3	142.0
145	32.3	15.8	47.4

