

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
 Data File : VY022165.D
 Acq On : 05 May 2025 17:28
 Operator : SY/MD
 Sample : Q1956-03MS
 Misc : 5.87g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-4-5MS

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:23:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	168734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	261635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	242756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	125407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	87078	55.871	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.740%			
35) Dibromofluoromethane	7.640	113	100339	58.050	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.100%			
50) Toluene-d8	10.109	98	396003	60.770	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 121.540%			
62) 4-Bromofluorobenzene	12.407	95	121880	55.559	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.860	85	64403	44.794	ug/l	98
3) Chloromethane	2.068	50	101808	49.729	ug/l	99
4) Vinyl Chloride	2.202	62	134578	53.494	ug/l	98
5) Bromomethane	2.598	94	98663	45.520	ug/l	99
6) Chloroethane	2.738	64	97444	56.873	ug/l	99
7) Trichlorofluoromethane	3.055	101	168454	50.779	ug/l	97
8) Diethyl Ether	3.452	74	41749	48.351	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.817	101	87882	48.834	ug/l	98
10) Methyl Iodide	4.000	142	93558	44.903	ug/l	97
11) Tert butyl alcohol	4.860	59	21028	245.758	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	82715	49.311	ug/l	94
13) Acrolein	3.653	56	6064	39.487	ug/l	99
14) Allyl chloride	4.384	41	99984	51.191	ug/l	97
15) Acrylonitrile	5.061	53	77160	244.099	ug/l	99
16) Acetone	3.866	43	59424	295.145	ug/l	97
17) Carbon Disulfide	4.104	76	240695	45.004	ug/l	99
18) Methyl Acetate	4.384	43	68982	94.750	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	195526	52.080	ug/l	98
20) Methylene Chloride	4.610	84	100553	51.022	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	96659	51.453	ug/l	98
22) Diisopropyl ether	6.018	45	246686	56.755	ug/l	97
23) Vinyl Acetate	5.963	43	193767	82.719	ug/l	98
24) 1,1-Dichloroethane	5.915	63	168456	55.913	ug/l	98
25) 2-Butanone	6.896	43	88333	248.638	ug/l	96
26) 2,2-Dichloropropane	6.884	77	128714	48.744	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	113018	53.805	ug/l	97
28) Bromochloromethane	7.244	49	69980	59.800	ug/l	93
29) Tetrahydrofuran	7.262	42	59162	256.401	ug/l	99
30) Chloroform	7.420	83	185485	55.503	ug/l	100
31) Cyclohexane	7.701	56	128542	49.892	ug/l	94
32) 1,1,1-Trichloroethane	7.615	97	161659	53.468	ug/l	98
36) 1,1-Dichloropropene	7.835	75	123882	53.355	ug/l	99
37) Ethyl Acetate	6.988	43	36766	44.090	ug/l	96
38) Carbon Tetrachloride	7.817	117	145495	52.441	ug/l	98
39) Methylcyclohexane	9.109	83	145637	49.843	ug/l	94
40) Benzene	8.079	78	403142	55.545	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
 Data File : VY022165.D
 Acq On : 05 May 2025 17:28
 Operator : SY/MD
 Sample : Q1956-03MS
 Misc : 5.87g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-4-5MS

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:23:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	21185m	46.474	ug/l	
42) 1,2-Dichloroethane	8.158	62	96918	53.934	ug/l	99
43) Isopropyl Acetate	8.195	43	77574	48.441	ug/l	98
44) Trichloroethene	8.865	130	103268	51.368	ug/l	94
45) 1,2-Dichloropropane	9.140	63	91383	56.934	ug/l	98
46) Dibromomethane	9.231	93	51622	51.378	ug/l	97
47) Bromodichloromethane	9.426	83	140280	55.888	ug/l	98
48) Methyl methacrylate	9.225	41	41280	55.760	ug/l	99
49) 1,4-Dioxane	9.225	88	9574	894.009	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	227640	271.167	ug/l	97
52) Toluene	10.170	92	270455	57.566	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	107817	50.078	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	128269	50.119	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	70904	52.830	ug/l	99
56) Ethyl methacrylate	10.438	69	67812	44.183	ug/l	96
57) 1,3-Dichloropropane	10.719	76	116274	54.041	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	184366	245.686	ug/l	99
59) 2-Hexanone	10.761	43	147026	265.529	ug/l	97
60) Dibromochloromethane	10.914	129	97320	52.375	ug/l	99
61) 1,2-Dibromoethane	11.017	107	64620	51.000	ug/l	98
64) Tetrachloroethene	10.645	164	119916	52.363	ug/l	95
65) Chlorobenzene	11.444	112	278330	51.271	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	102401	53.580	ug/l	99
67) Ethyl Benzene	11.517	91	485649	54.688	ug/l	97
68) m/p-Xylenes	11.627	106	391072	110.669	ug/l	100
69) o-Xylene	11.956	106	176678	54.246	ug/l	99
70) Styrene	11.968	104	216048	39.507	ug/l	95
71) Bromoform	12.133	173	53844	48.458	ug/l #	99
73) Isopropylbenzene	12.255	105	459729	54.870	ug/l	100
74) N-amyl acetate	12.072	43	47297	32.856	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	72724	51.483	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	54622m	50.850	ug/l	
77) Bromobenzene	12.529	156	105479	49.822	ug/l	96
78) n-propylbenzene	12.596	91	544686	54.590	ug/l	99
79) 2-Chlorotoluene	12.682	91	308315	53.133	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	374123	54.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	17141	38.428	ug/l	91
82) 4-Chlorotoluene	12.779	91	317135	52.574	ug/l	99
83) tert-Butylbenzene	12.999	119	336016	54.272	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	374398	54.221	ug/l	100
85) sec-Butylbenzene	13.175	105	478604	52.827	ug/l	100
86) p-Isopropyltoluene	13.291	119	394727	51.309	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	200543	46.638	ug/l	99
88) 1,4-Dichlorobenzene	13.364	146	199946	46.950	ug/l	99
89) n-Butylbenzene	13.614	91	324369	47.171	ug/l	99
90) Hexachloroethane	13.877	117	85072	50.331	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	176281	47.003	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10770	47.922	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	68068	32.028	ug/l	99
94) Hexachlorobutadiene	15.023	225	40649	31.087	ug/l	98
95) Naphthalene	15.145	128	117453	33.269	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	55700	30.362	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
Data File : VY022165.D
Acq On : 05 May 2025 17:28
Operator : SY/MD
Sample : Q1956-03MS
Misc : 5.87g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:23:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

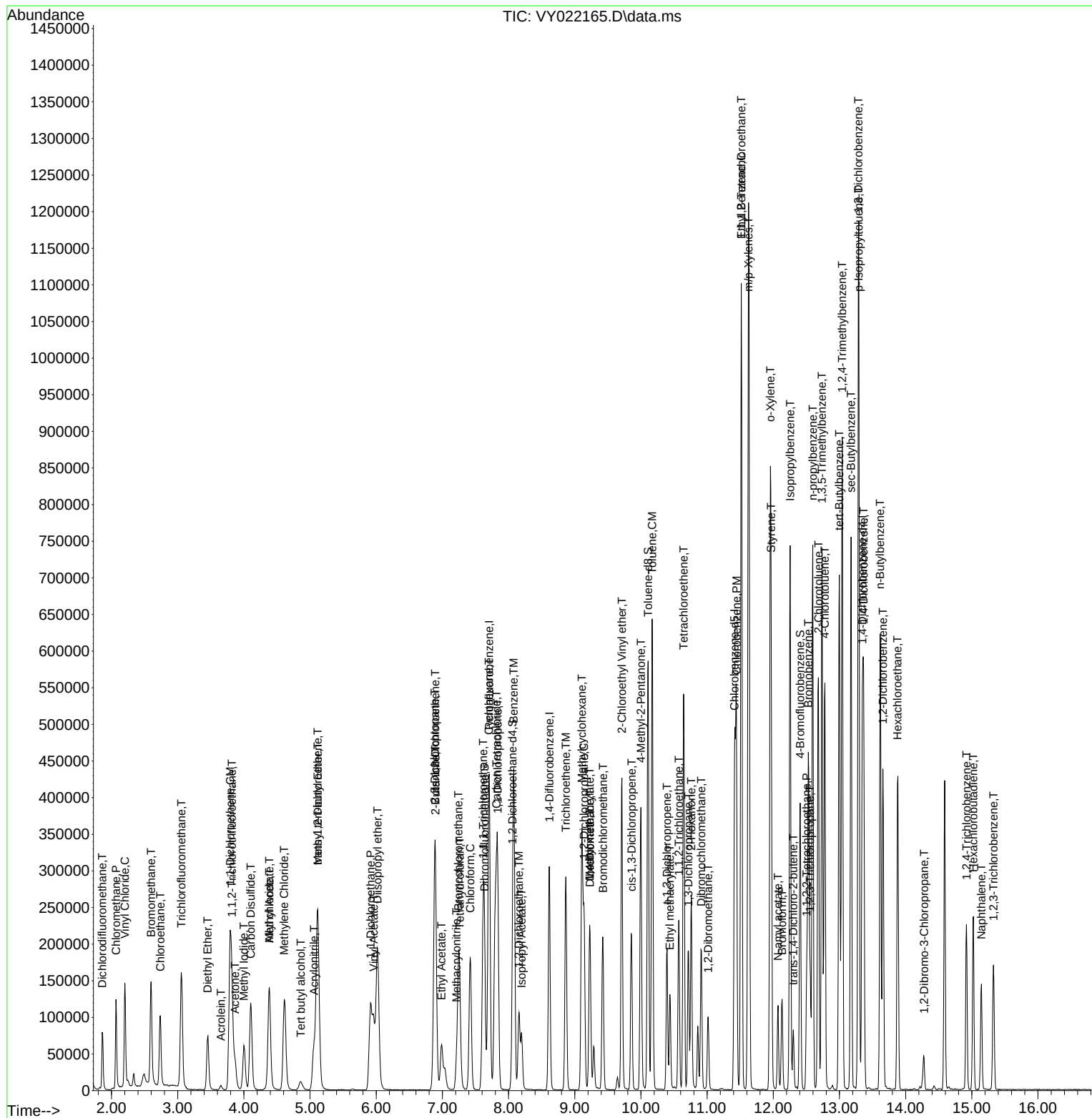
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
Data File : VY022165.D
Acq On : 05 May 2025 17:28
Operator : SY/MD
Sample : Q1956-03MS
Misc : 5.87g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

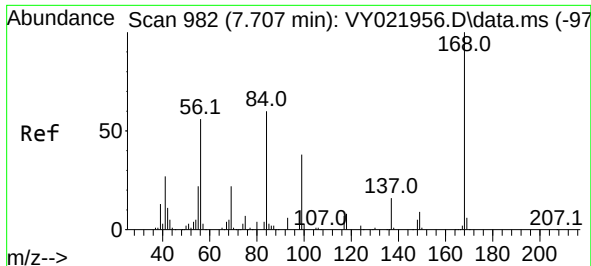
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS

Quant Time: May 06 05:23:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

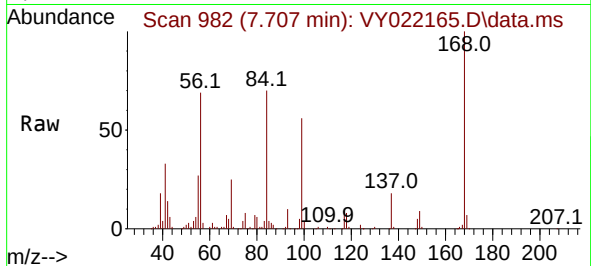
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

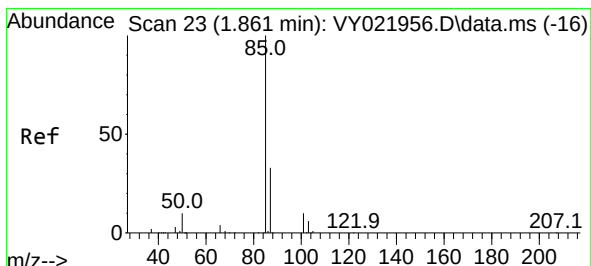
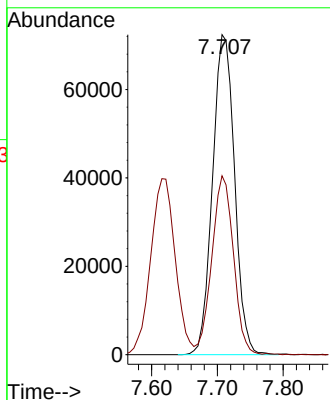
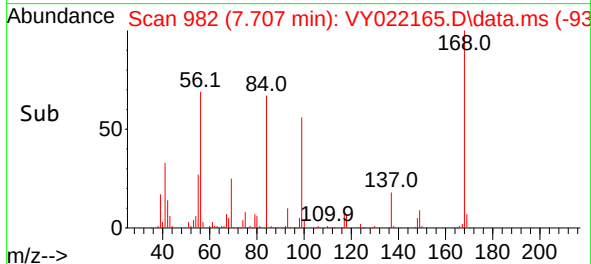
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion:168 Resp: 168734
Ion Ratio Lower Upper
168 100
99 55.7 43.1 64.7

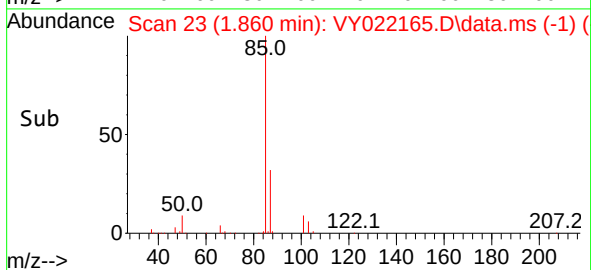
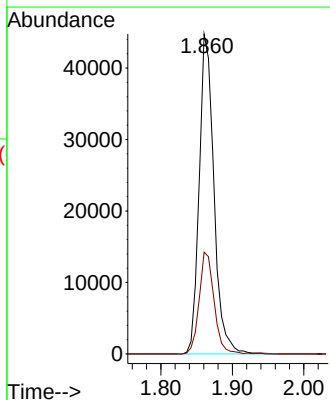
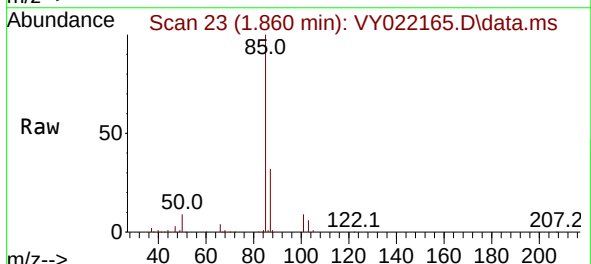
Manual Integrations
APPROVED

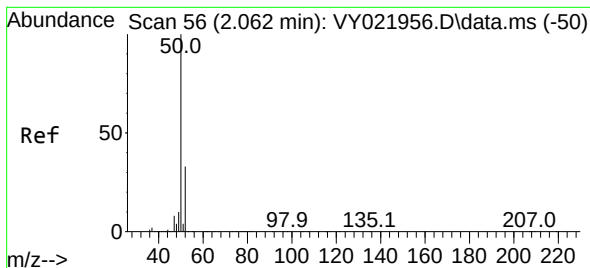
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#2
Dichlorodifluoromethane
Concen: 44.794 ug/l
RT: 1.860 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

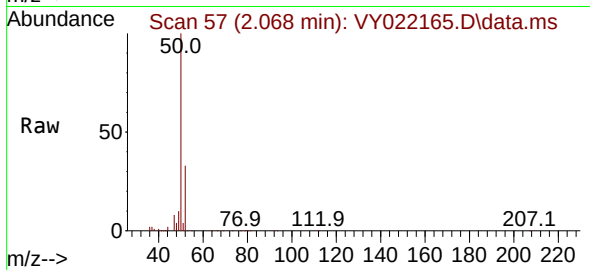
Tgt Ion: 85 Resp: 64403
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.7





#3
Chloromethane
Concen: 49.729 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

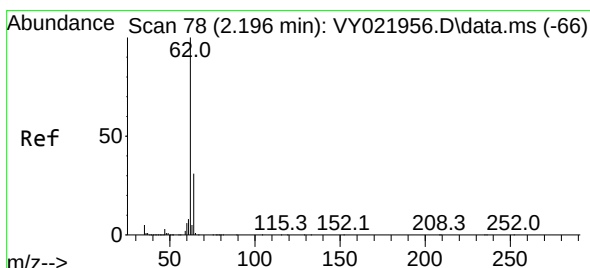
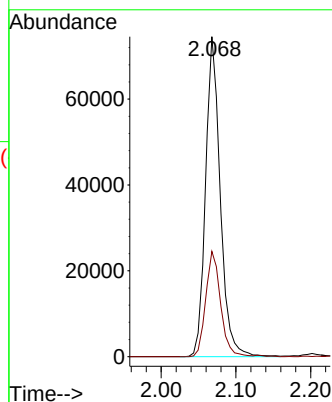
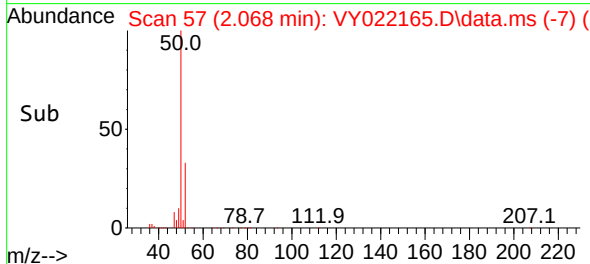
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 50 Resp: 101808
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

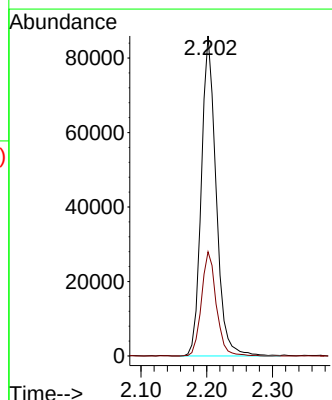
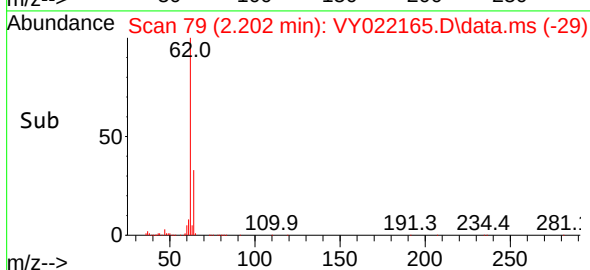
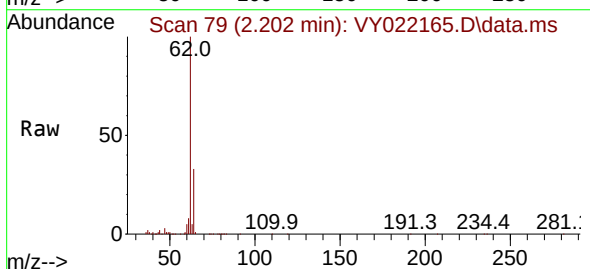
Manual Integrations
APPROVED

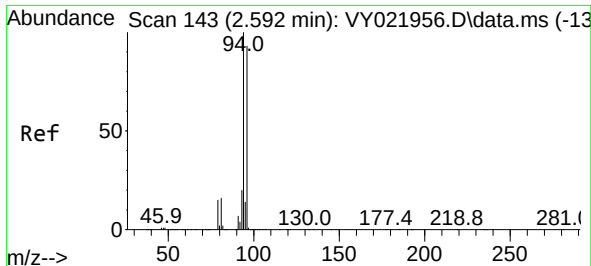
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#4
Vinyl Chloride
Concen: 53.494 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

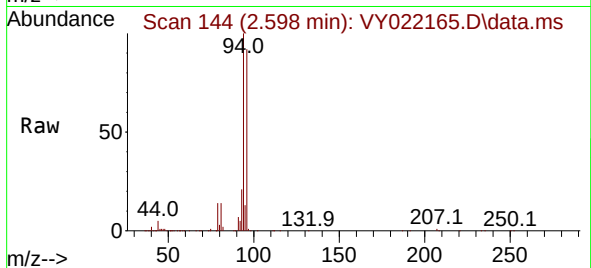
Tgt Ion: 62 Resp: 134578
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7





#5
Bromomethane
Concen: 45.520 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

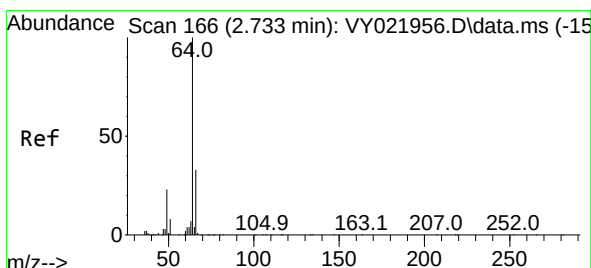
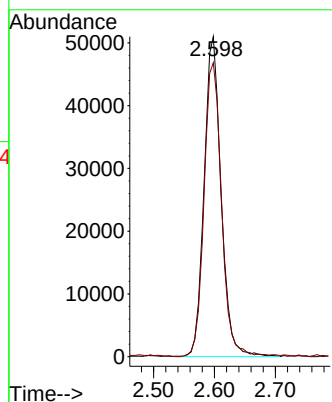
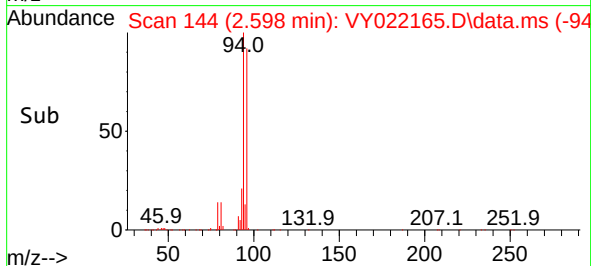
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



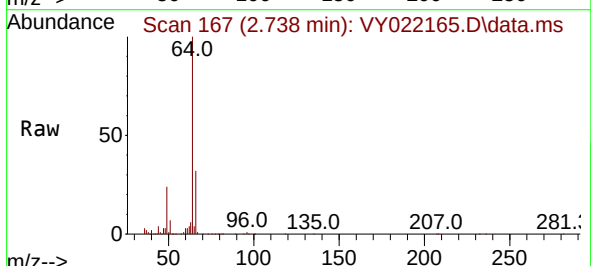
Tgt Ion: 94 Resp: 9866
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8

Manual Integrations
APPROVED

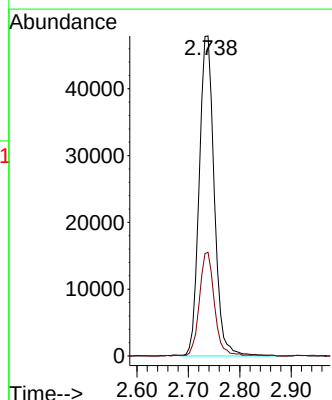
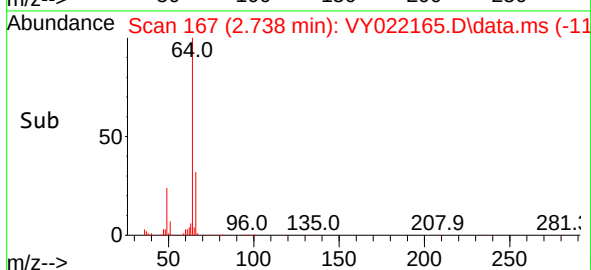
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

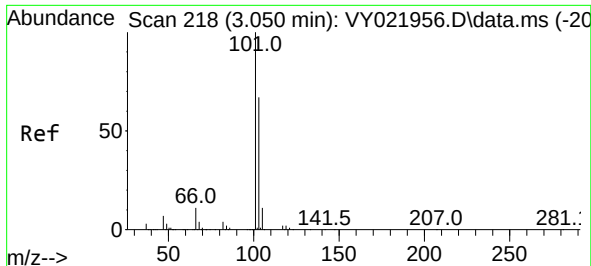


#6
Chloroethane
Concen: 56.873 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



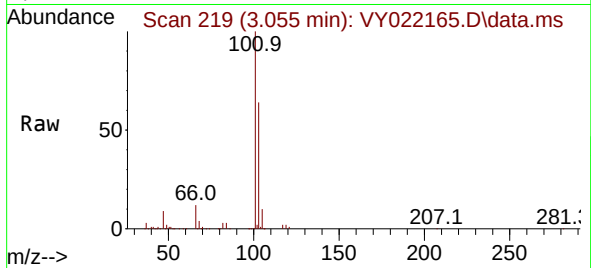
Tgt Ion: 64 Resp: 97444
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.779 ug/l
RT: 3.055 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

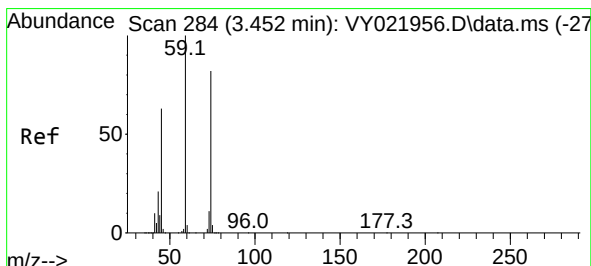
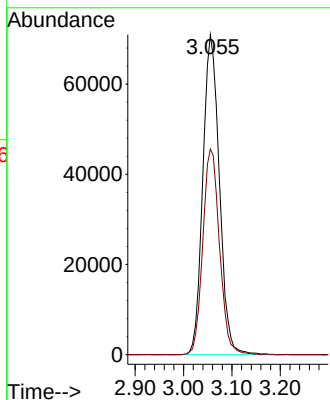
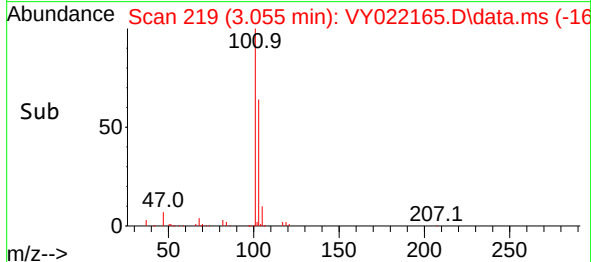
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion:101 Resp: 168454
Ion Ratio Lower Upper
101 100
103 64.2 53.6 80.4

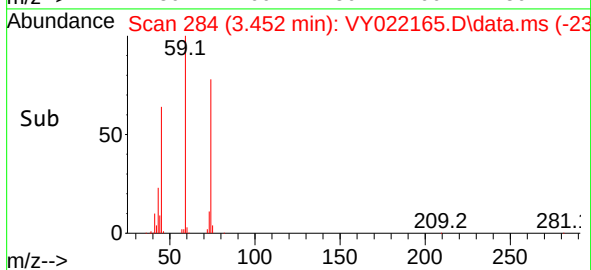
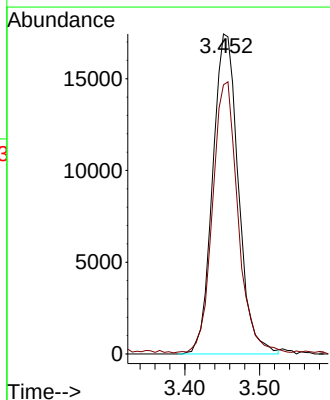
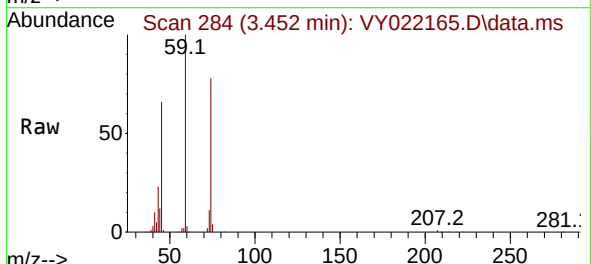
Manual Integrations
APPROVED

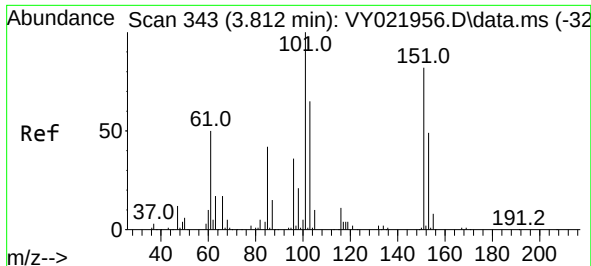
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#8
Diethyl Ether
Concen: 48.351 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion: 74 Resp: 41749
Ion Ratio Lower Upper
74 100
45 83.7 39.1 117.5





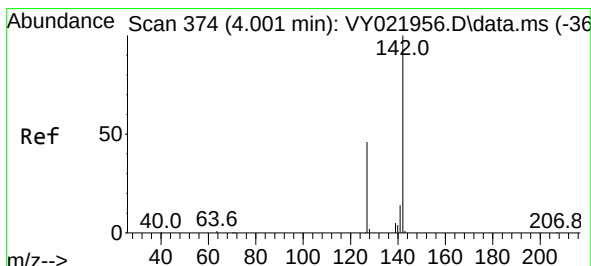
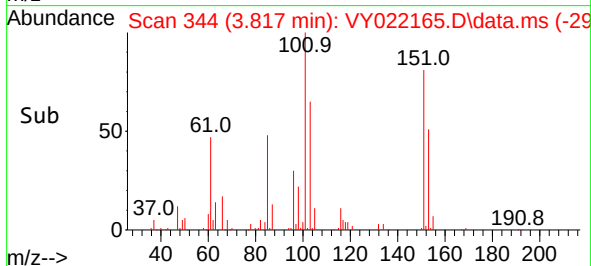
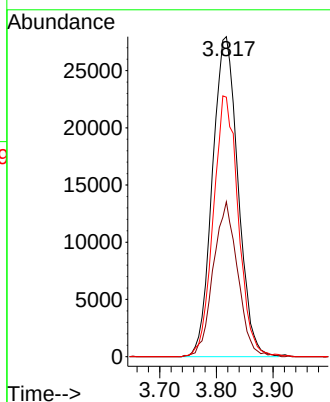
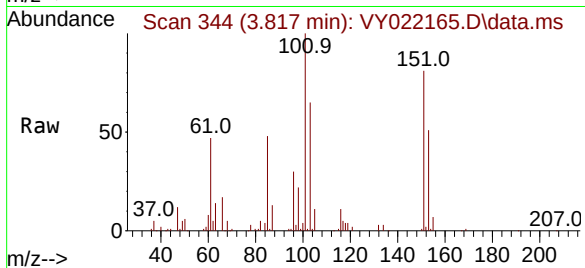
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.834 ug/l
RT: 3.817 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS

Tgt Ion:101 Resp: 8788
Ion Ratio Lower Upper
101 100
85 46.1 34.6 51.8
151 79.3 63.7 95.5

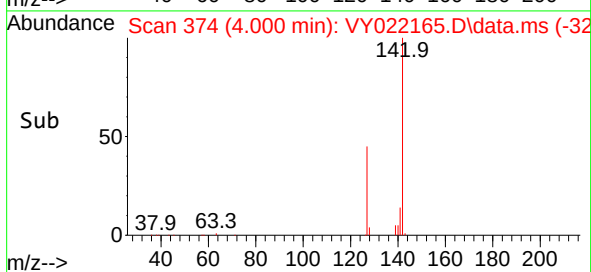
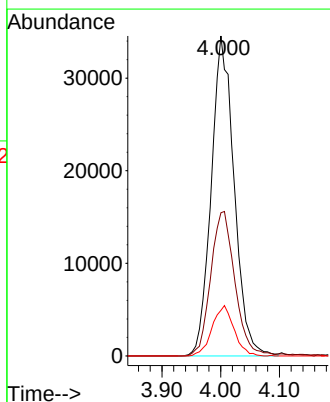
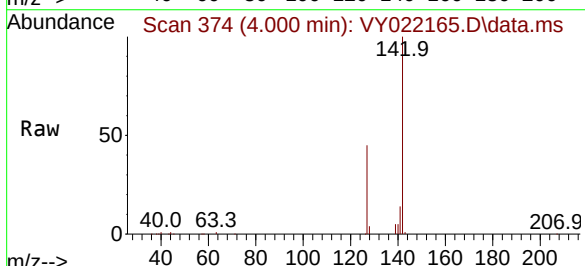
Manual Integrations
APPROVED

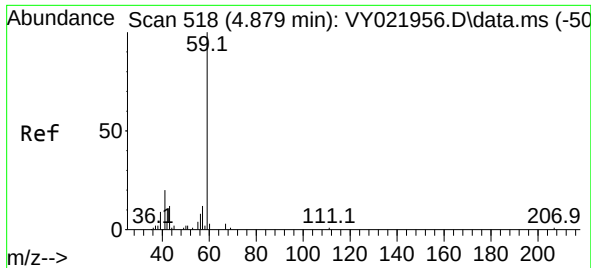
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#10
Methyl Iodide
Concen: 44.903 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

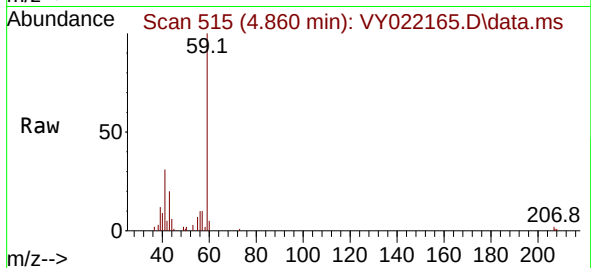
Tgt Ion:142 Resp: 93558
Ion Ratio Lower Upper
142 100
127 47.6 36.2 54.2
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 245.758 ug/l
RT: 4.860 min Scan# 518
Delta R.T. -0.019 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

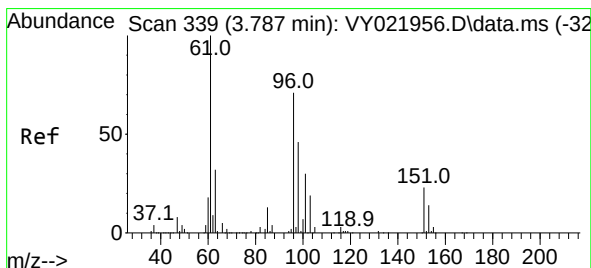
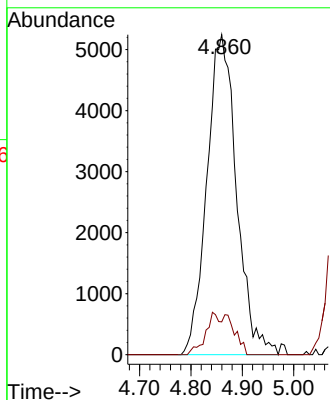
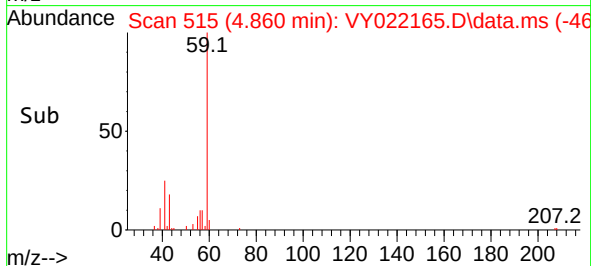
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 59 Resp: 21028
Ion Ratio Lower Upper
59 100
57 6.8 9.3 13.9

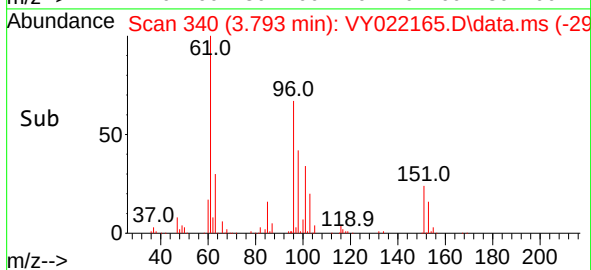
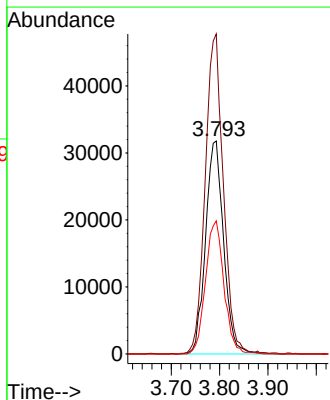
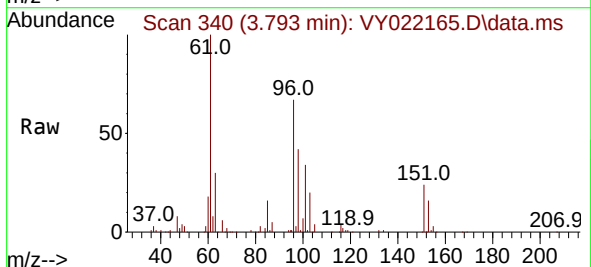
Manual Integrations
APPROVED

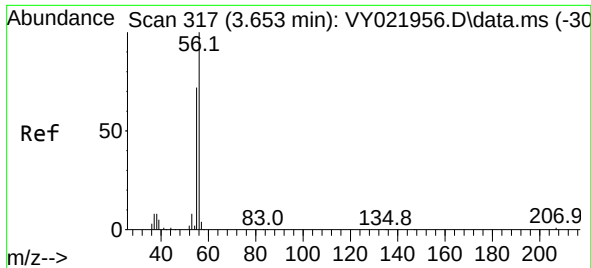
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#12
1,1-Dichloroethene
Concen: 49.311 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

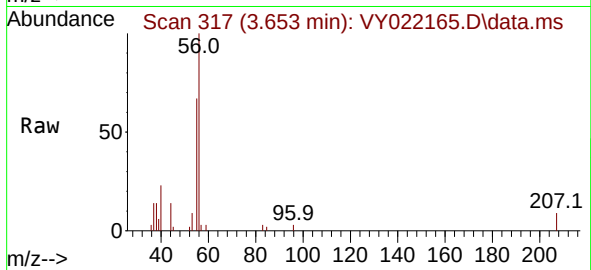
Tgt Ion: 96 Resp: 82715
Ion Ratio Lower Upper
96 100
61 150.3 113.0 169.4
98 62.6 51.4 77.2





#13
Acrolein
Concen: 39.487 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

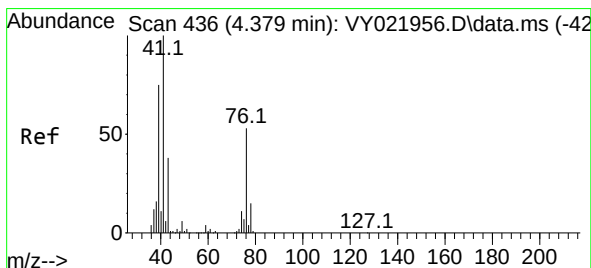
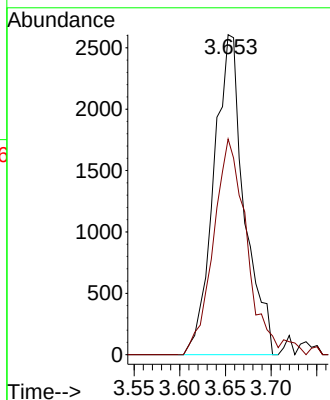
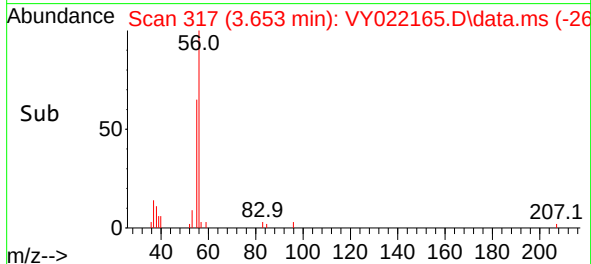
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



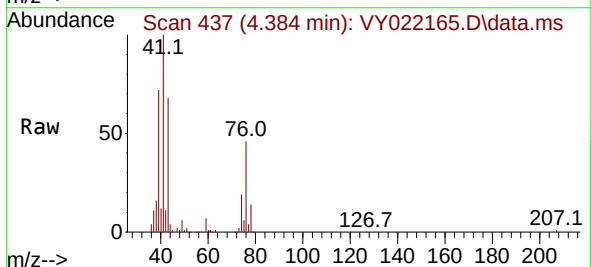
Tgt Ion: 56 Resp: 6064
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0

Manual Integrations
APPROVED

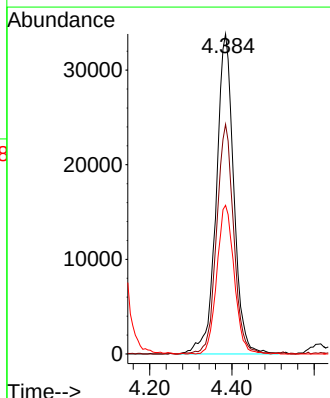
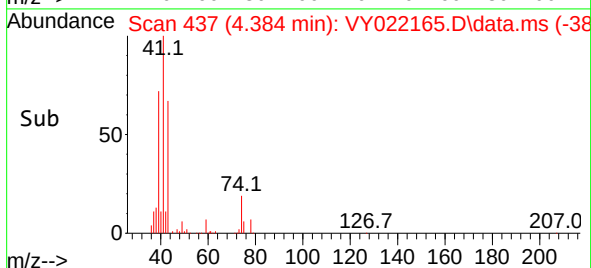
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

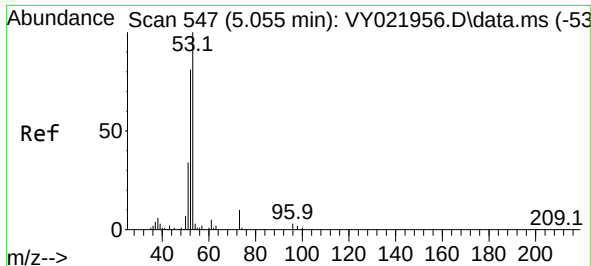


#14
Allyl chloride
Concen: 51.191 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



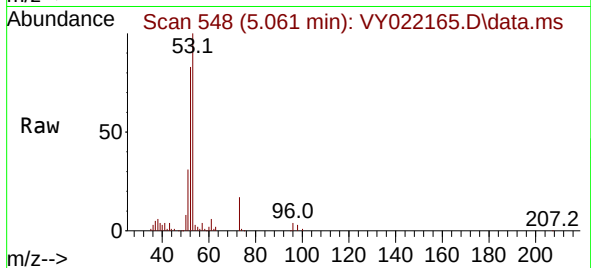
Tgt Ion: 41 Resp: 99984
Ion Ratio Lower Upper
41 100
39 70.0 57.2 85.8
76 45.9 39.7 59.5





#15
Acrylonitrile
Concen: 244.099 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

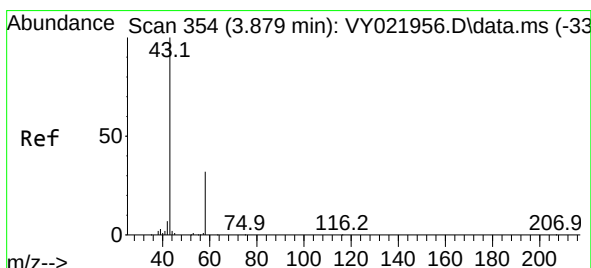
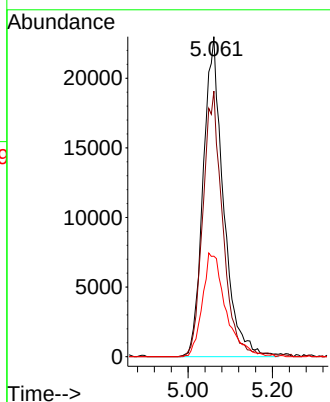
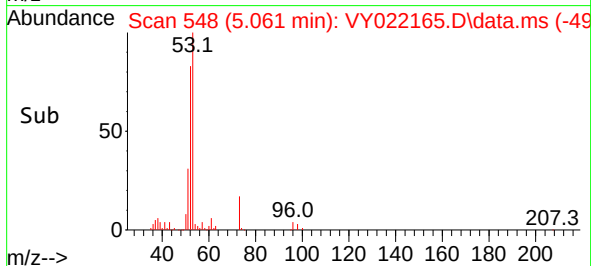
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 53 Resp: 77160
Ion Ratio Lower Upper
53 100
52 80.4 65.0 97.6
51 37.2 28.9 43.3

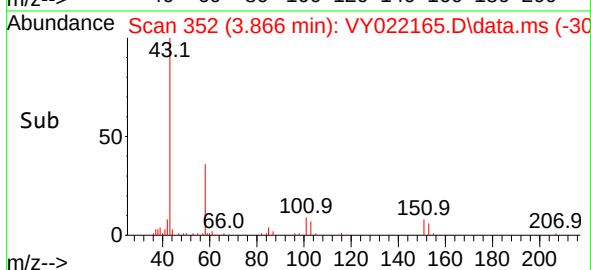
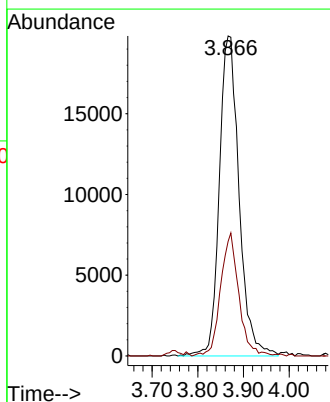
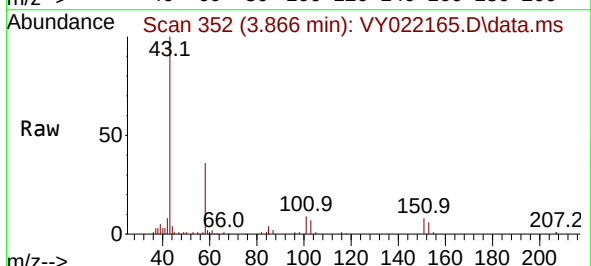
Manual Integrations
APPROVED

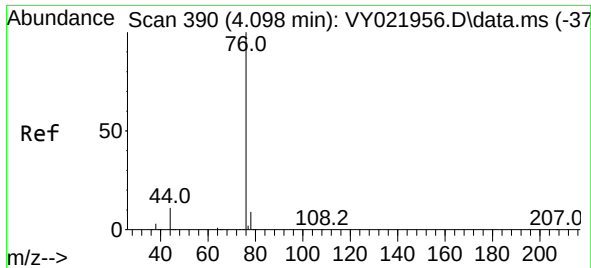
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#16
Acetone
Concen: 295.145 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.013 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

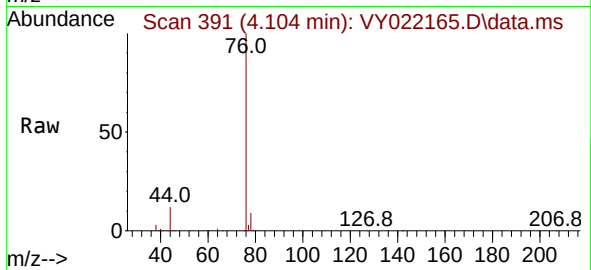
Tgt Ion: 43 Resp: 59424
Ion Ratio Lower Upper
43 100
58 35.3 27.0 40.4





#17
Carbon Disulfide
Concen: 45.004 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

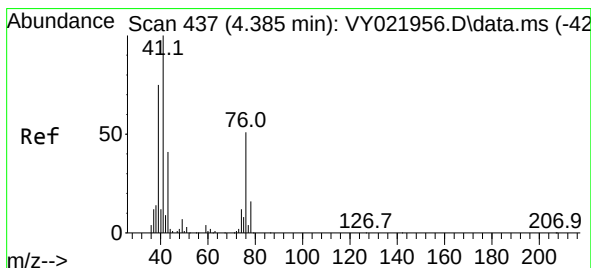
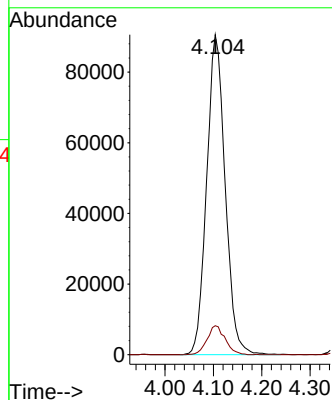
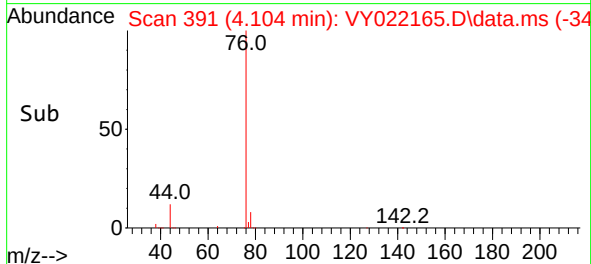
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 76 Resp: 24069
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

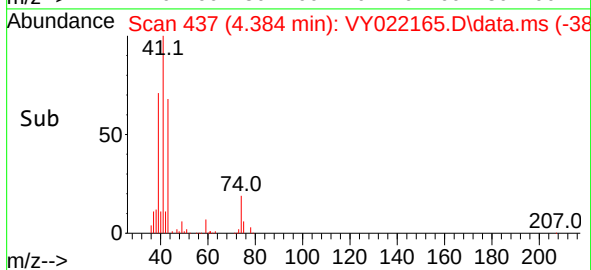
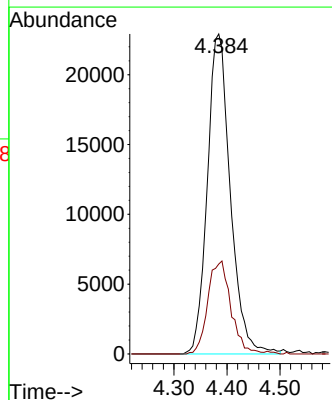
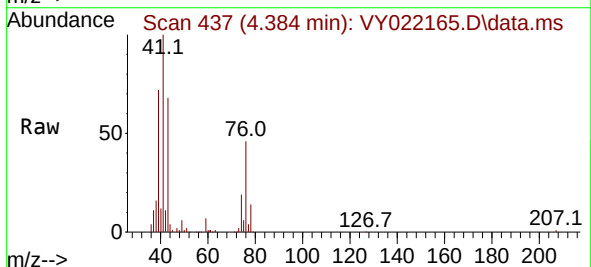
Manual Integrations
APPROVED

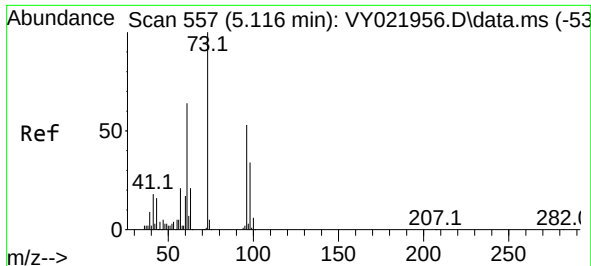
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#18
Methyl Acetate
Concen: 94.750 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion: 43 Resp: 68982
Ion Ratio Lower Upper
43 100
74 29.2 24.2 36.4





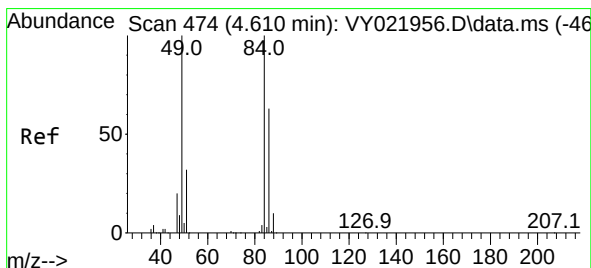
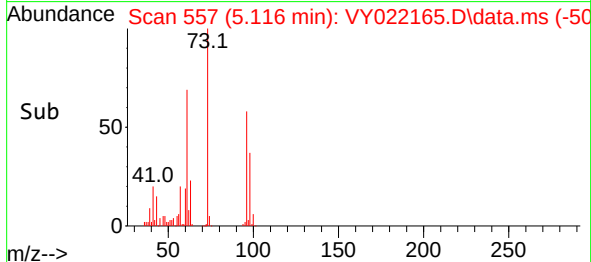
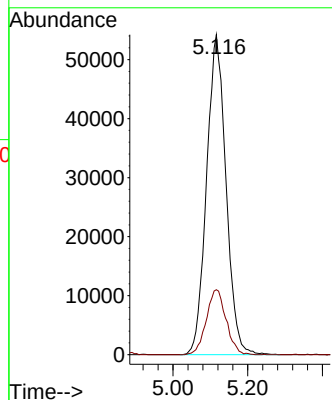
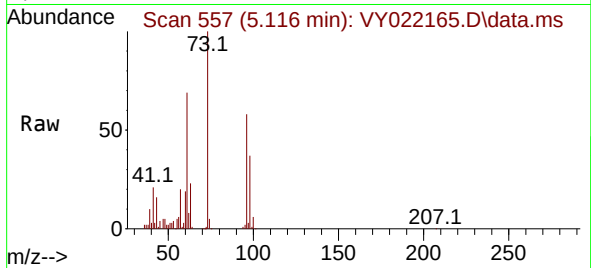
#19
Methyl tert-butyl Ether
Concen: 52.080 ug/l
RT: 5.116 min Scan# 519
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS

Tgt Ion: 73 Resp: 195520
Ion Ratio Lower Upper
73 100
57 20.3 16.9 25.3

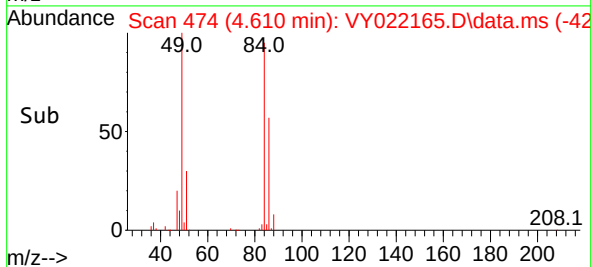
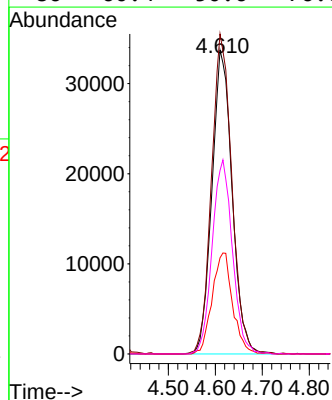
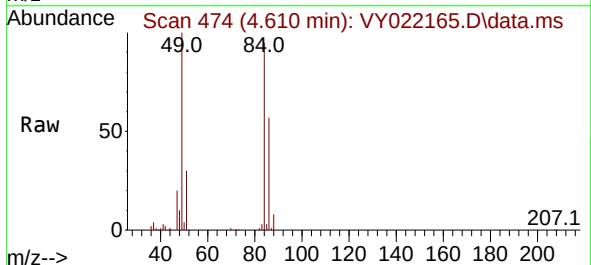
Manual Integrations
APPROVED

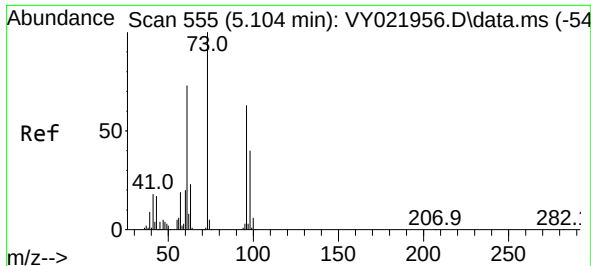
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#20
Methylene Chloride
Concen: 51.022 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

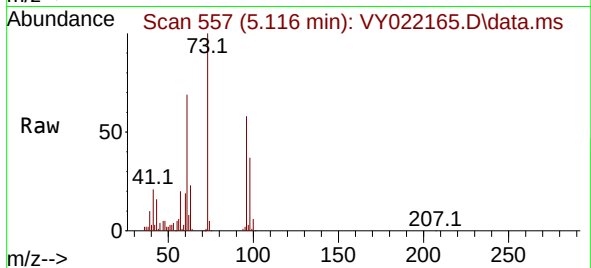
Tgt Ion: 84 Resp: 100553
Ion Ratio Lower Upper
84 100
49 105.3 79.9 119.9
51 31.6 25.4 38.0
86 60.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.453 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

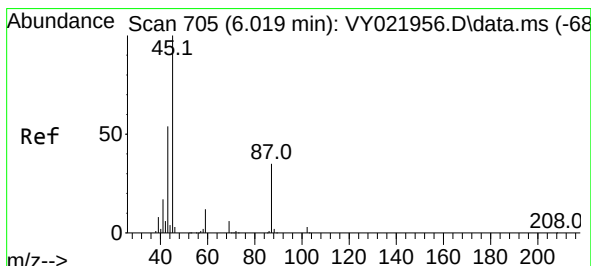
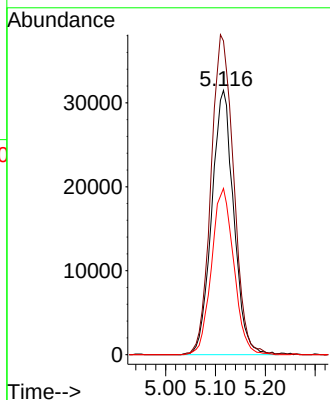
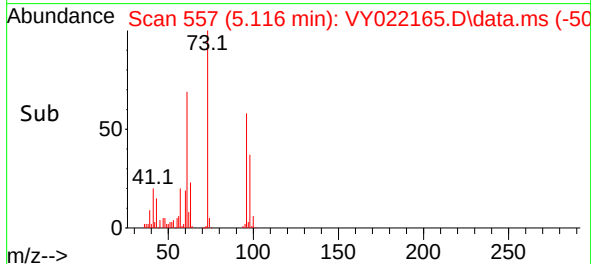
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 96 Resp: 96659
Ion Ratio Lower Upper
96 100
61 118.7 92.6 138.8
98 62.9 50.2 75.4

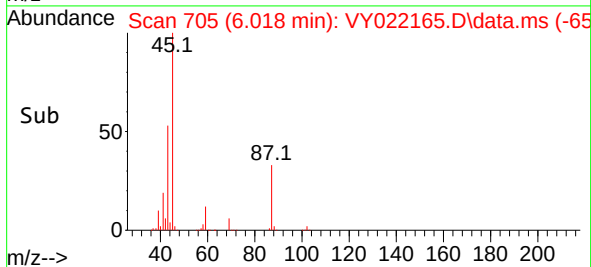
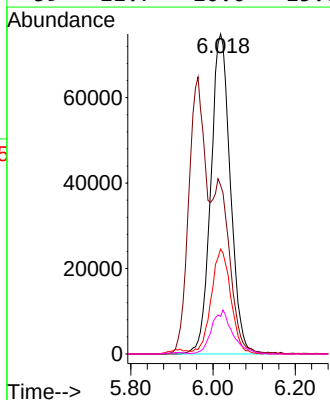
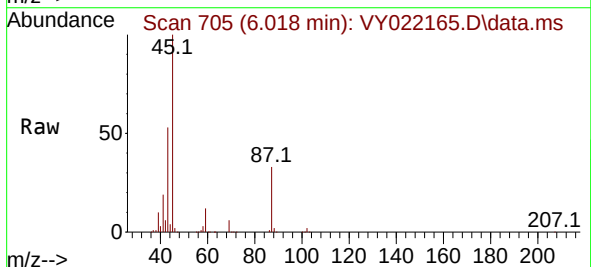
Manual Integrations
APPROVED

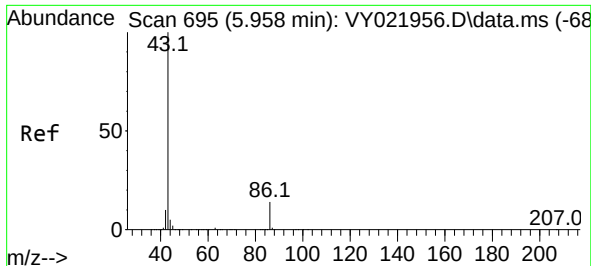
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#22
Diisopropyl ether
Concen: 56.755 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

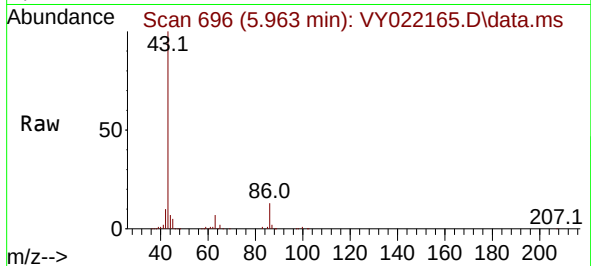
Tgt Ion: 45 Resp: 246686
Ion Ratio Lower Upper
45 100
43 52.5 43.6 65.4
87 32.8 28.2 42.4
59 11.7 10.0 15.0





#23
Vinyl Acetate
Concen: 82.719 ug/l
RT: 5.963 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

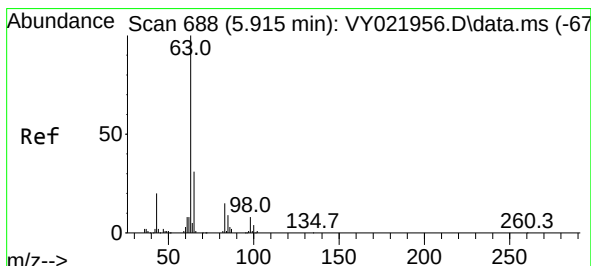
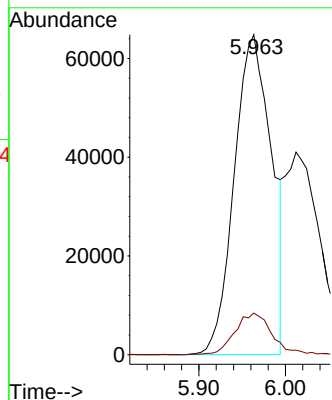
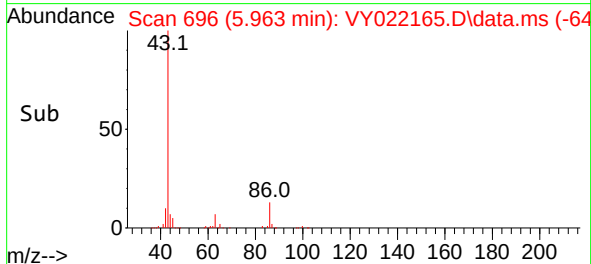
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 43 Resp: 19376
Ion Ratio Lower Upper
43 100
86 13.0 11.1 16.7

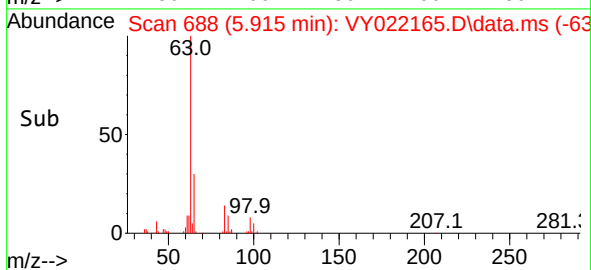
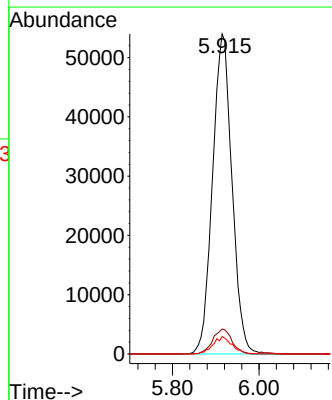
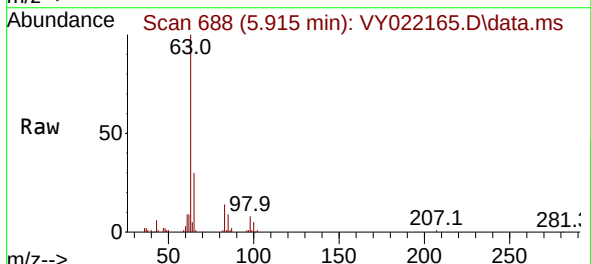
Manual Integrations
APPROVED

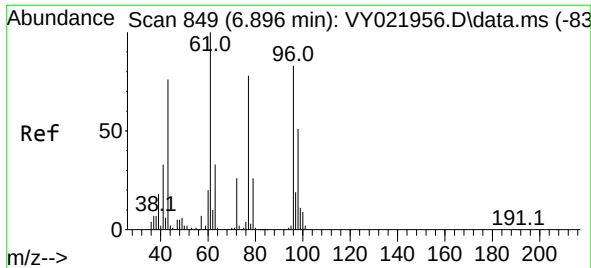
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#24
1,1-Dichloroethane
Concen: 55.913 ug/l
RT: 5.915 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion: 63 Resp: 168456
Ion Ratio Lower Upper
63 100
98 7.8 4.0 11.9
100 5.4 2.0 6.0





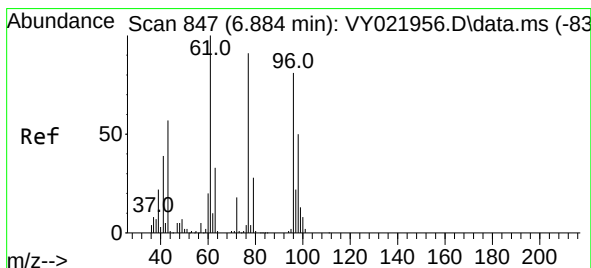
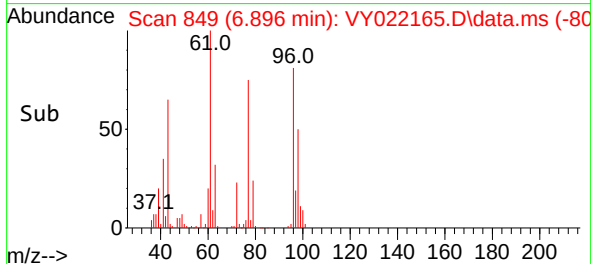
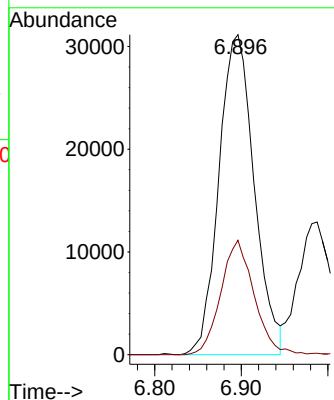
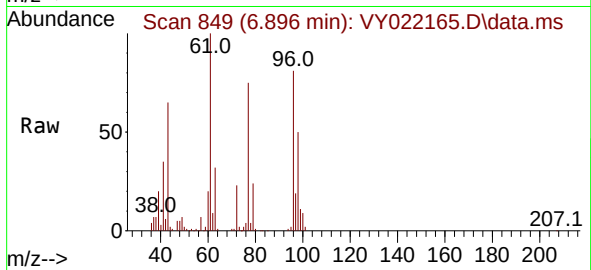
#25
2-Butanone
Concen: 248.638 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS

Tgt Ion: 43 Resp: 8833
Ion Ratio Lower Upper
43 100
72 35.7 27.0 40.4

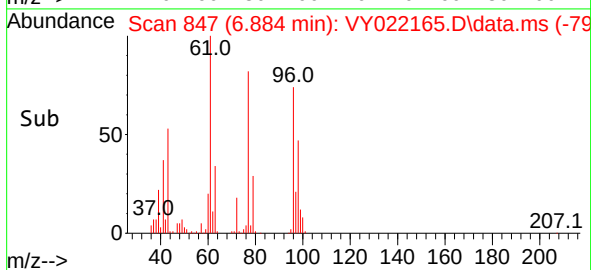
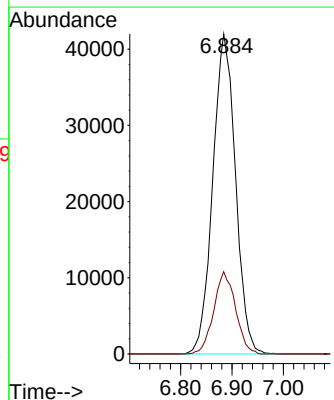
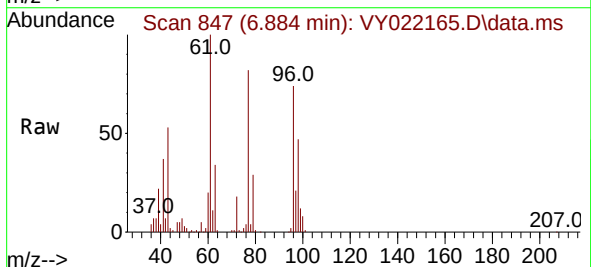
Manual Integrations
APPROVED

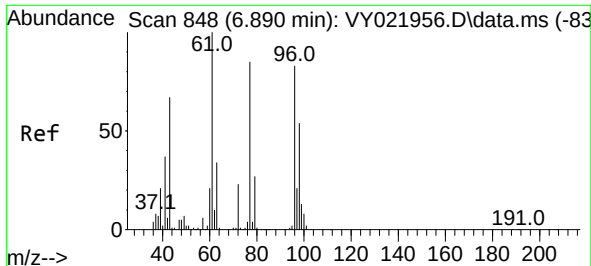
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#26
2,2-Dichloropropane
Concen: 48.744 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

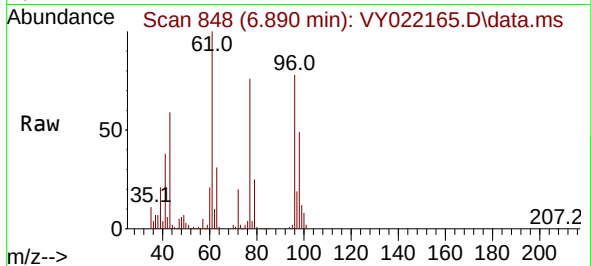
Tgt Ion: 77 Resp: 128714
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 53.805 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022165.D
 Acq: 05 May 2025 17:28

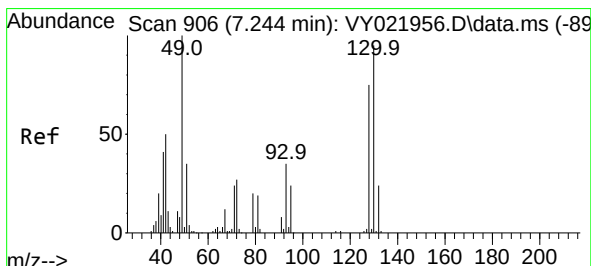
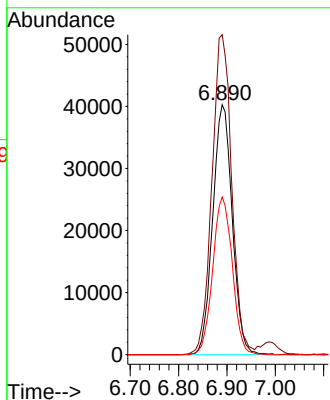
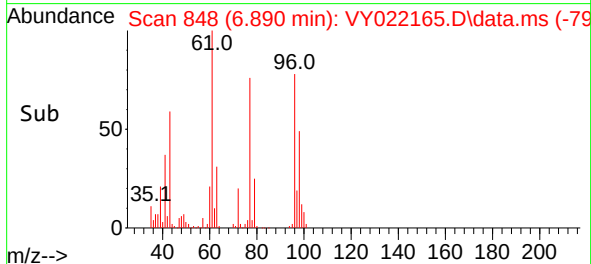
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-4-5MS



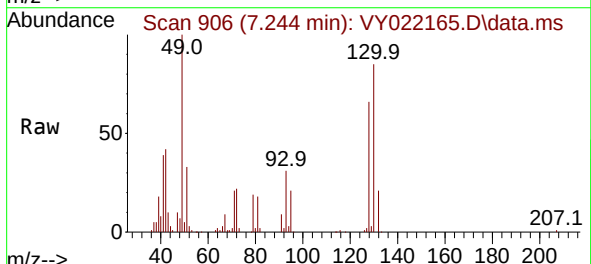
Tgt Ion: 96 Resp: 113018
 Ion Ratio Lower Upper
 96 100
 61 129.5 0.0 251.4
 98 63.2 0.0 128.4

Manual Integrations
 APPROVED

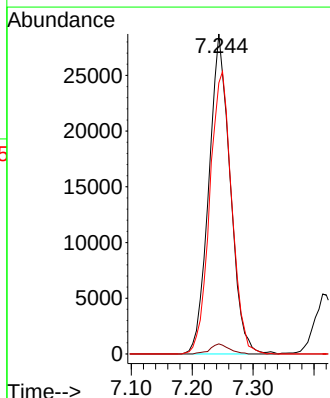
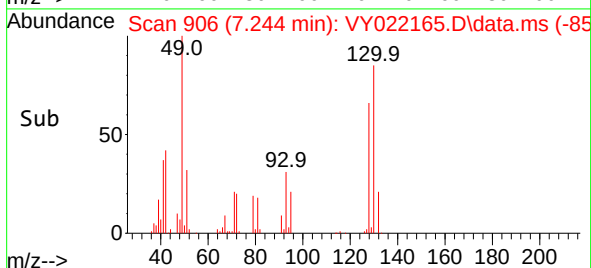
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

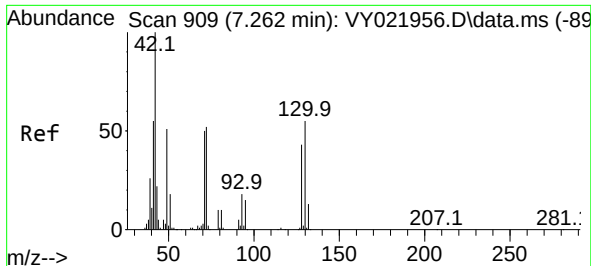


#28
 Bromochloromethane
 Concen: 59.800 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022165.D
 Acq: 05 May 2025 17:28



Tgt Ion: 49 Resp: 69980
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.0
 130 90.9 78.2 117.4





#29

Tetrahydrofuran

Concen: 256.401 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

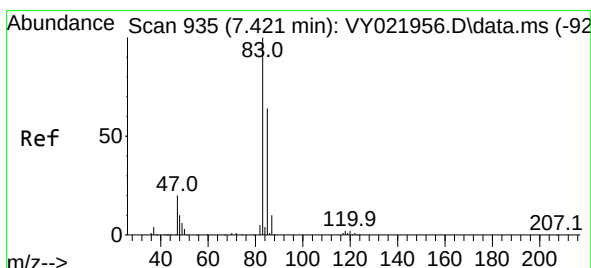
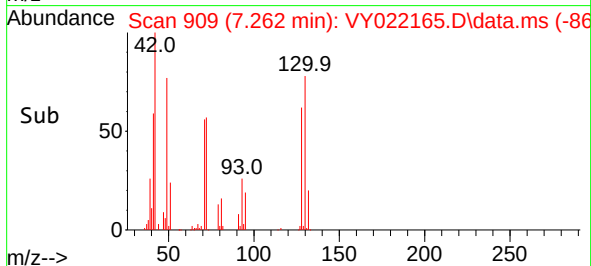
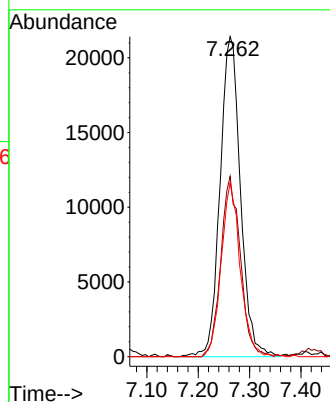
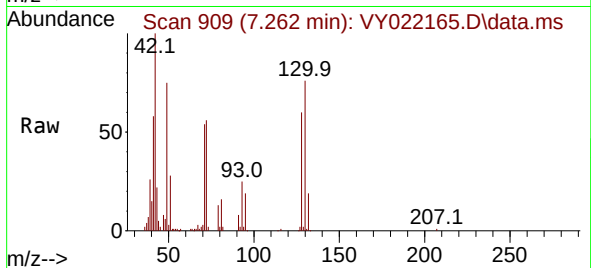
SB2-4-5MS

Tgt Ion:	42	Resp:	5916
Ion Ratio	Lower	Upper	
42	100		
72	53.8	42.6	63.8
71	50.7	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#30

Chloroform

Concen: 55.503 ug/l

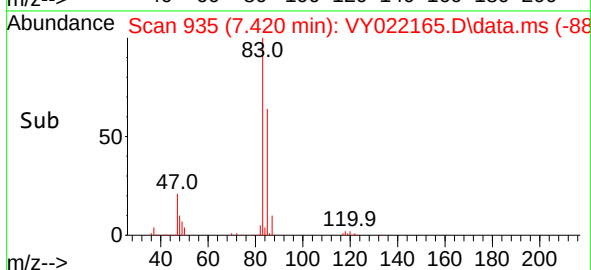
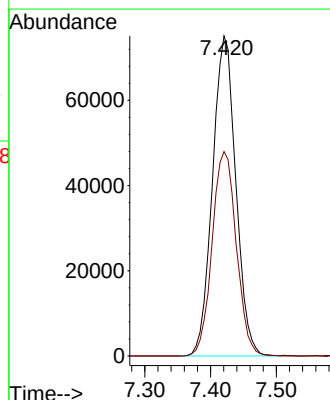
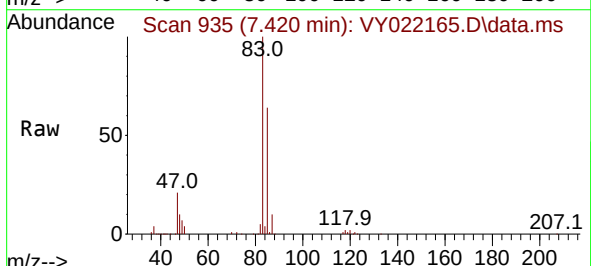
RT: 7.420 min Scan# 935

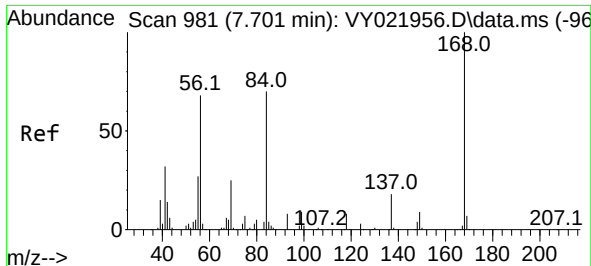
Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

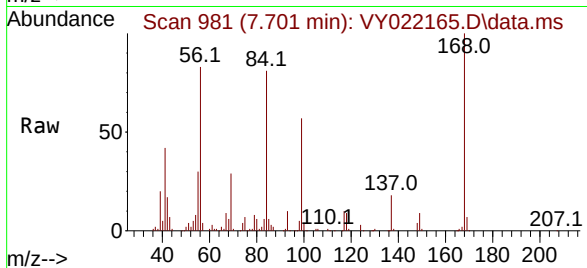
Tgt Ion:	83	Resp:	185485
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.3	76.9





#31
Cyclohexane
Concen: 49.892 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

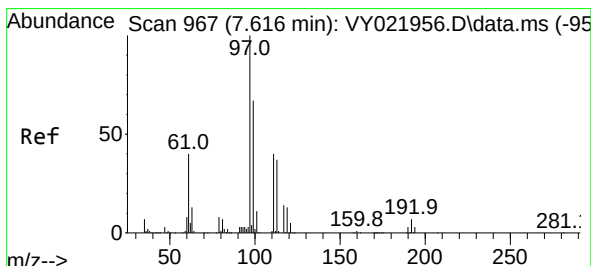
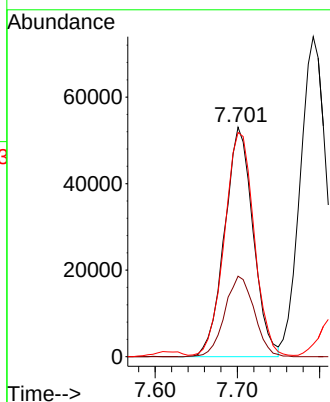
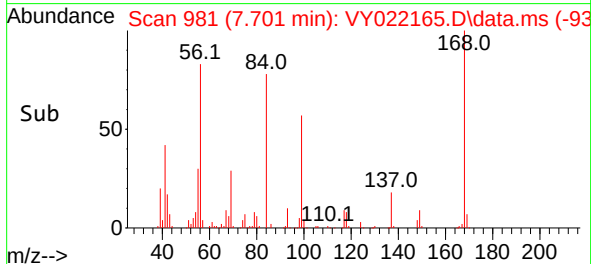
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



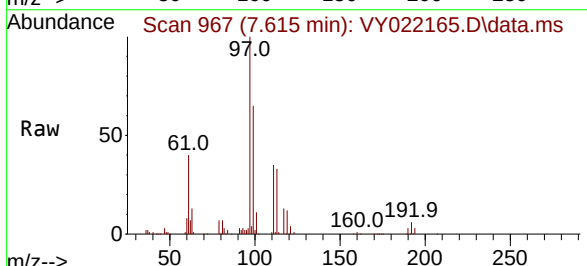
Tgt Ion: 56 Resp: 12854
Ion Ratio Lower Upper
56 100
69 35.1 29.4 44.2
84 95.6 82.2 123.4

Manual Integrations
APPROVED

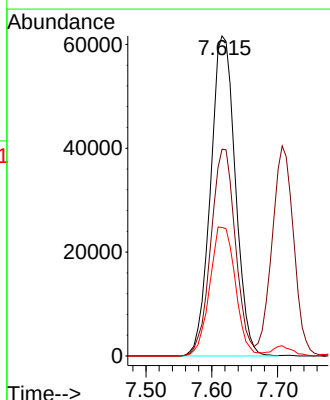
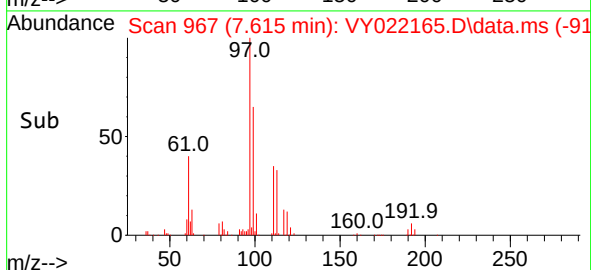
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

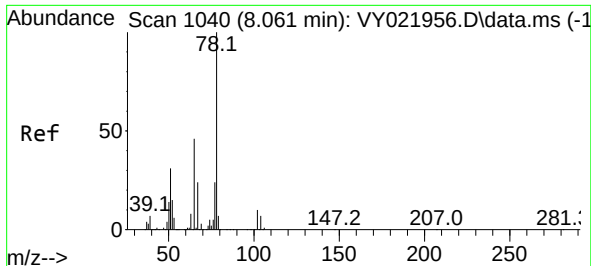


#32
1,1,1-Trichloroethane
Concen: 53.468 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



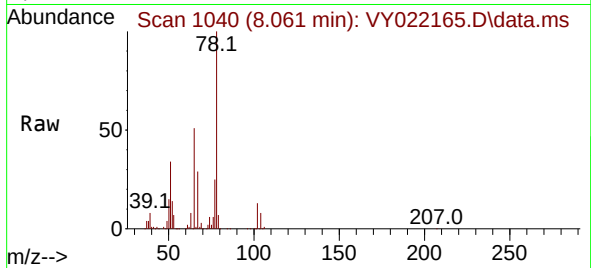
Tgt Ion: 97 Resp: 161659
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 41.7 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 55.871 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

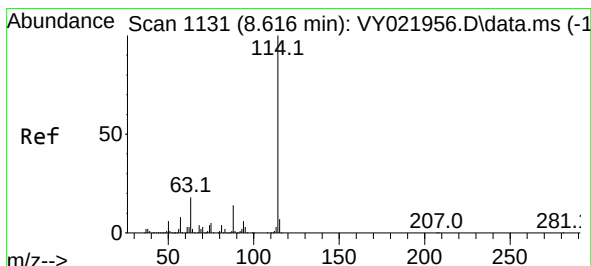
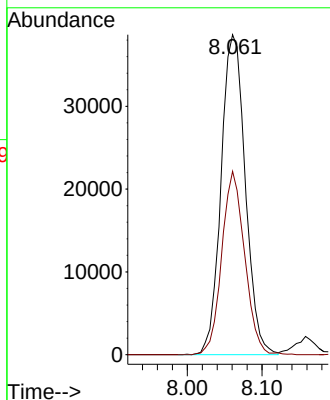
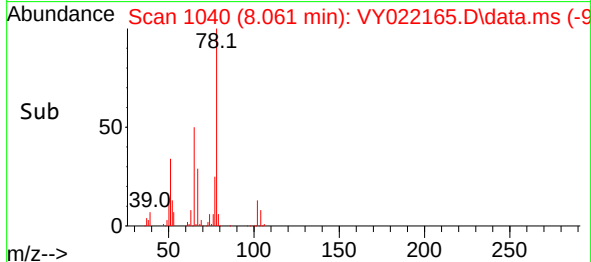
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



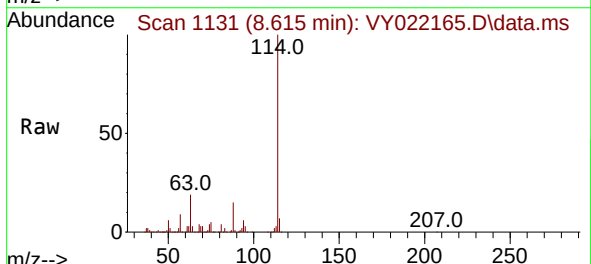
Tgt Ion: 65 Resp: 87078
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.8

Manual Integrations
APPROVED

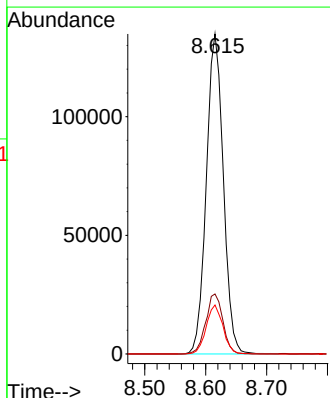
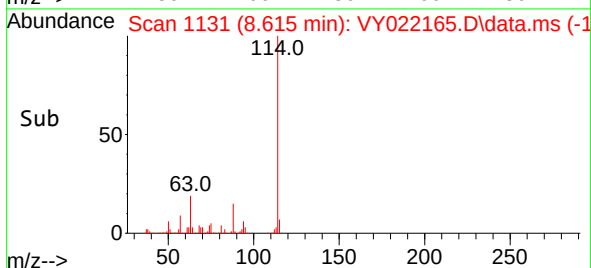
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

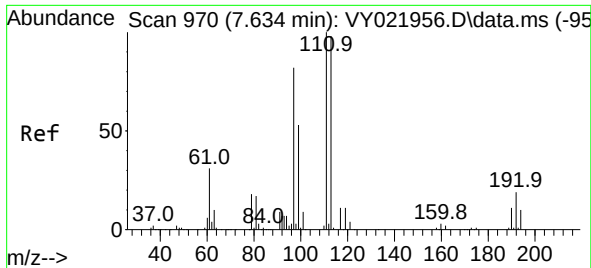


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



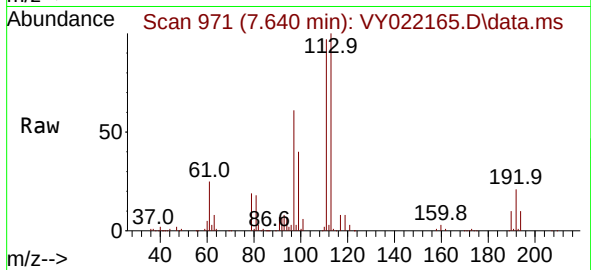
Tgt Ion:114 Resp: 261635
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.4
88 15.3 0.0 28.2





#35
Dibromofluoromethane
Concen: 58.050 ug/l
RT: 7.640 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

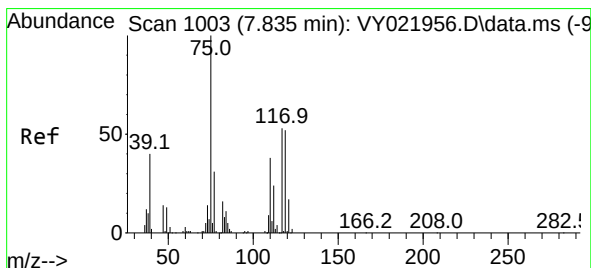
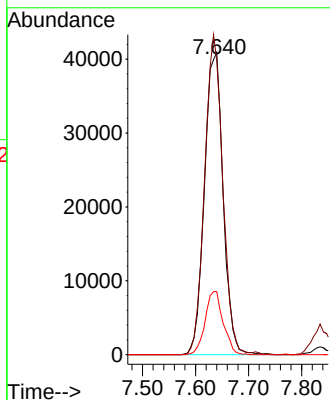
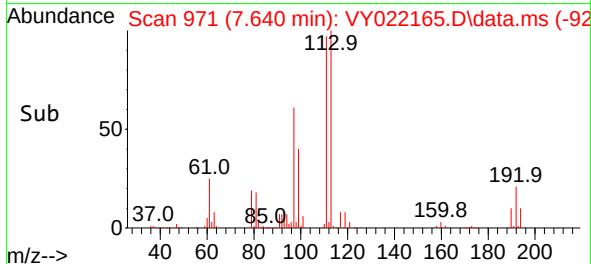
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



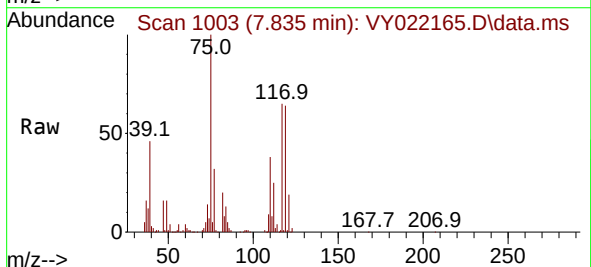
Tgt Ion: 113 Resp: 100339
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.2 15.6 23.4

Manual Integrations
APPROVED

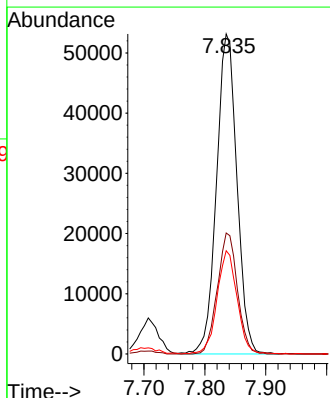
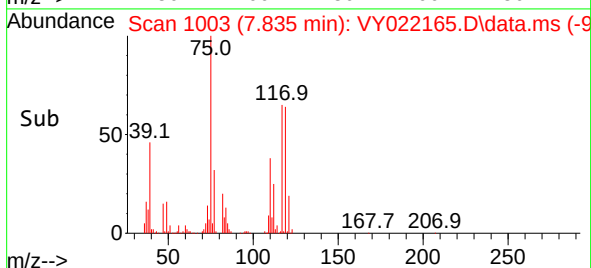
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

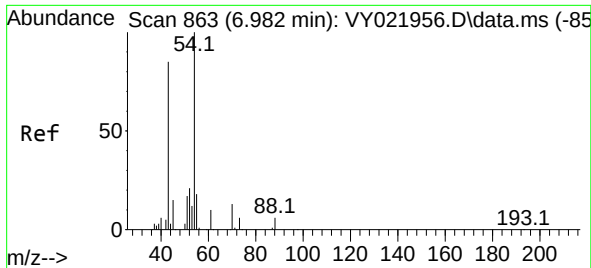


#36
1,1-Dichloropropene
Concen: 53.355 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



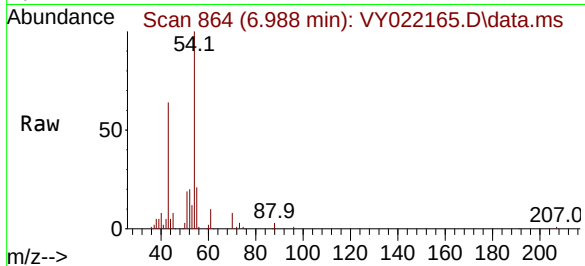
Tgt Ion: 75 Resp: 123882
Ion Ratio Lower Upper
75 100
110 37.0 19.1 57.3
77 31.7 25.5 38.3





#37
Ethyl Acetate
Concen: 44.090 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

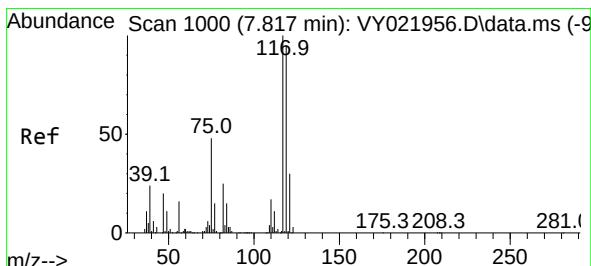
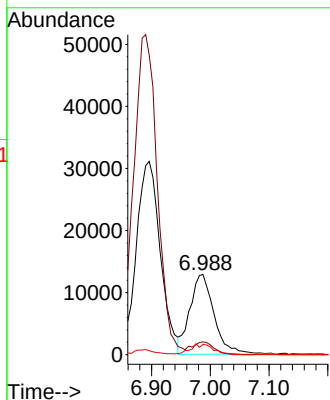
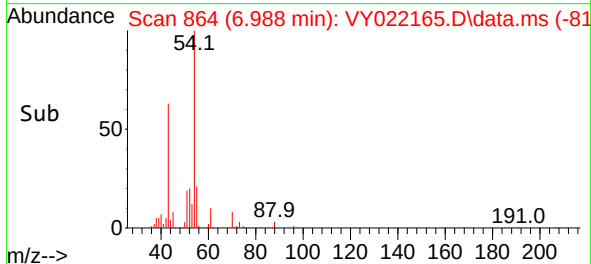
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



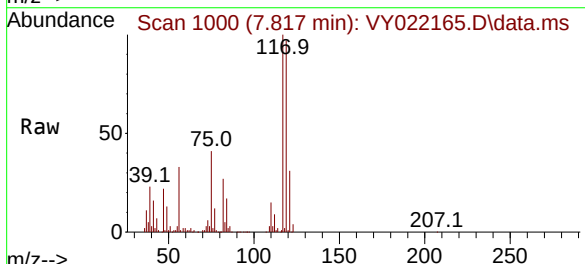
Tgt Ion: 43 Resp: 36760
Ion Ratio Lower Upper
43 100
61 14.6 13.8 20.6
70 12.3 9.2 13.8

Manual Integrations
APPROVED

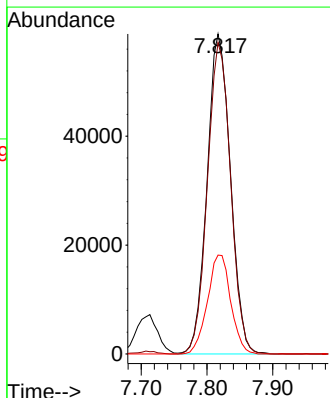
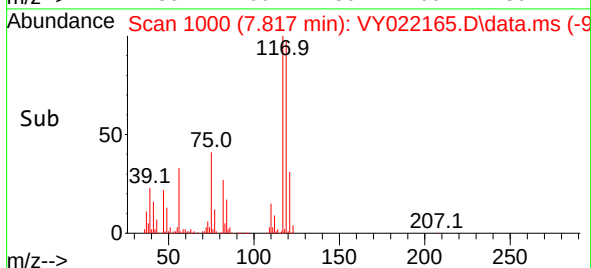
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

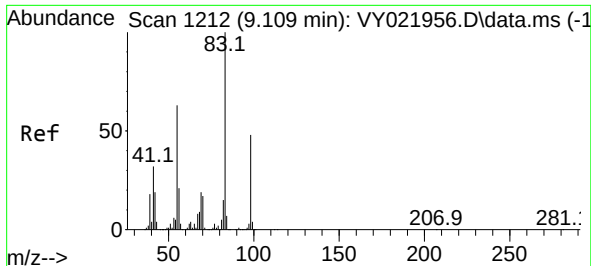


#38
Carbon Tetrachloride
Concen: 52.441 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



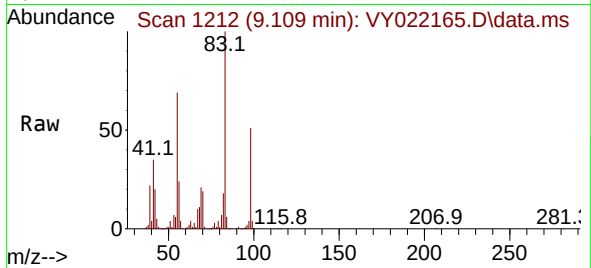
Tgt Ion:117 Resp: 145495
Ion Ratio Lower Upper
117 100
119 97.4 76.2 114.4
121 30.9 24.0 36.0





#39
Methylcyclohexane
Concen: 49.843 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

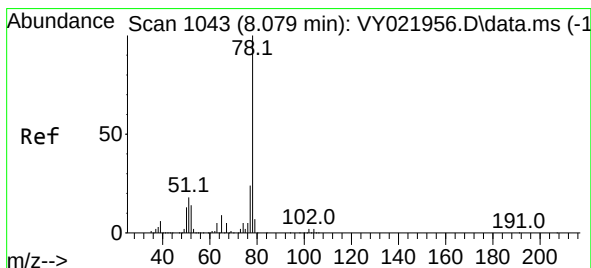
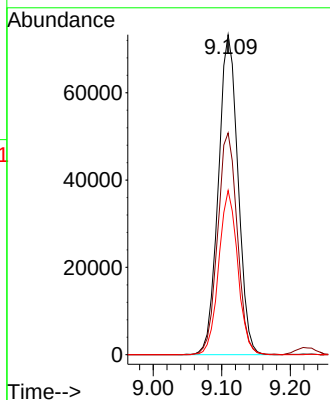
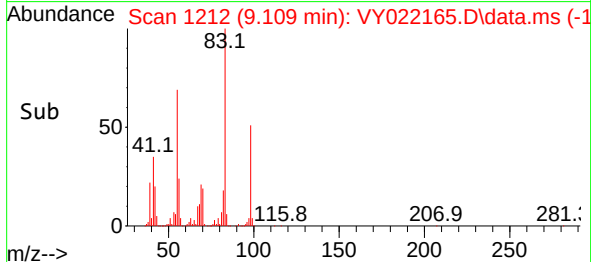
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 83 Resp: 14563
Ion Ratio Lower Upper
83 100
55 69.3 50.6 75.8
98 51.3 38.6 58.0

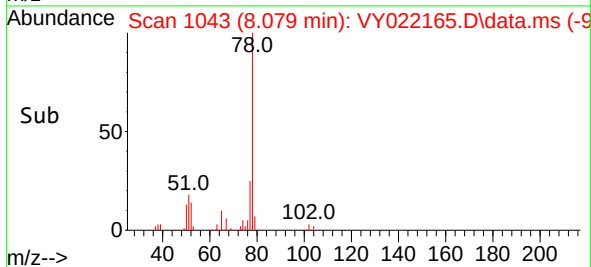
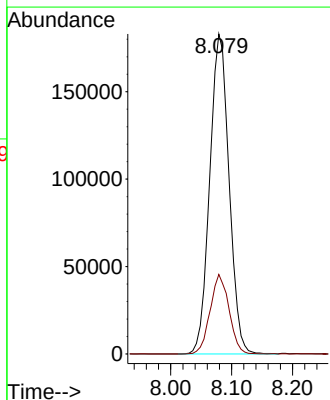
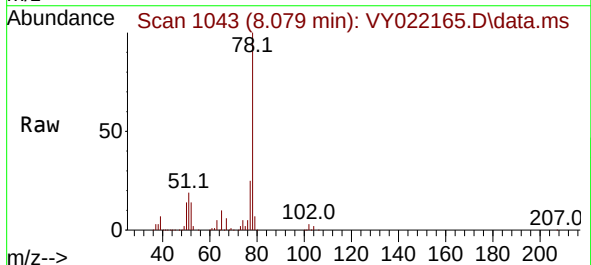
Manual Integrations
APPROVED

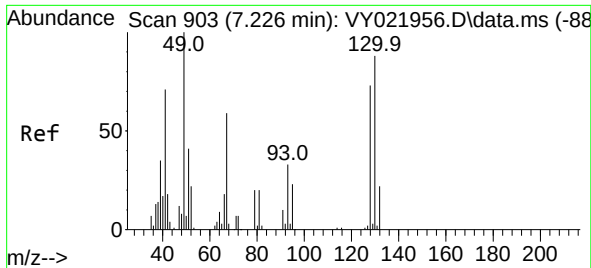
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#40
Benzene
Concen: 55.545 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

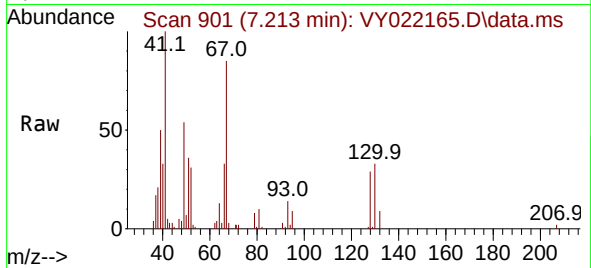
Tgt Ion: 78 Resp: 403142
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 46.474 ug/l m
RT: 7.213 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

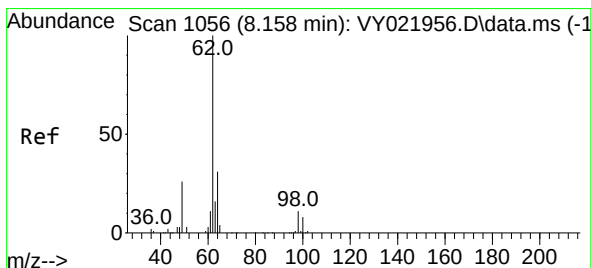
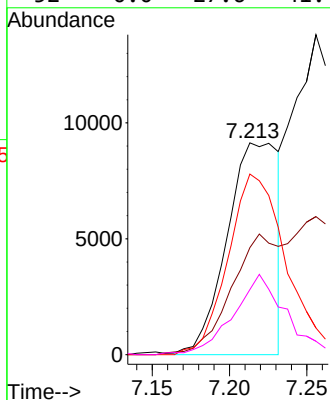
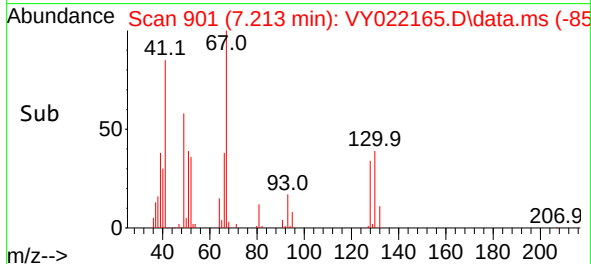
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 41 Resp: 2118
Ion Ratio Lower Upper
41 100
39 0.0 36.6 55.0
67 0.0 72.2 108.4
52 0.0 27.6 41.4

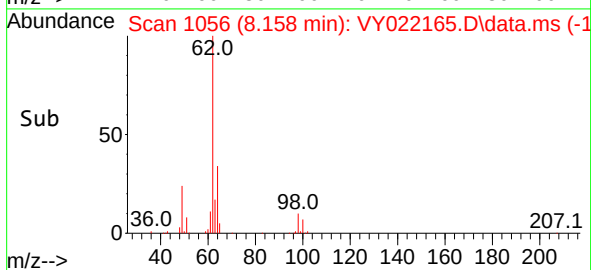
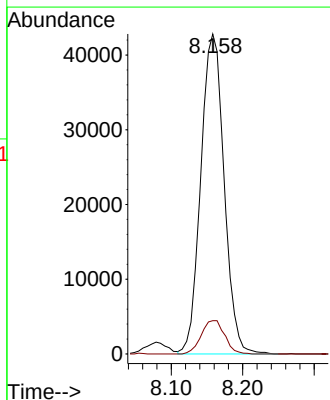
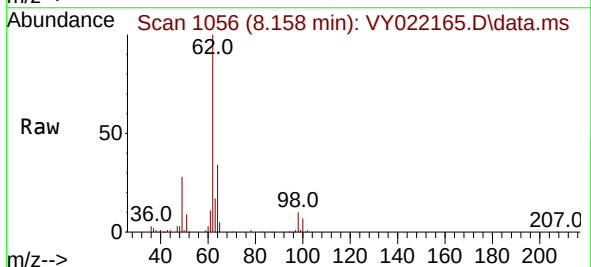
Manual Integrations
APPROVED

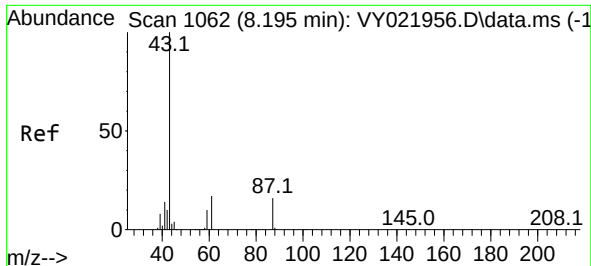
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#42
1,2-Dichloroethane
Concen: 53.934 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

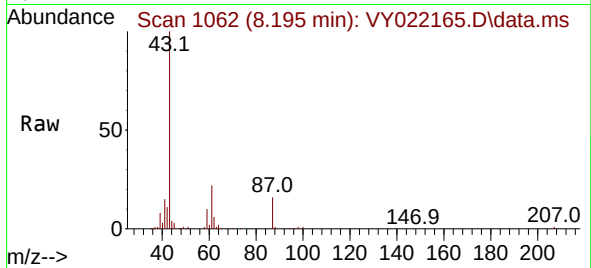
Tgt Ion: 62 Resp: 96918
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 48.441 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

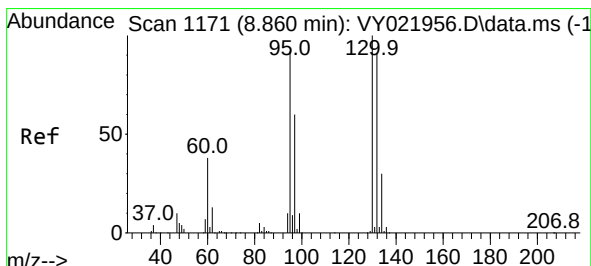
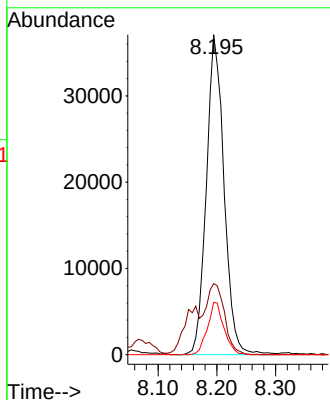
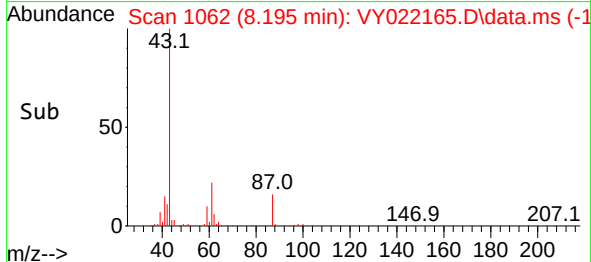
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 43 Resp: 77574
Ion Ratio Lower Upper
43 100
61 23.9 18.9 28.3
87 15.2 13.7 20.5

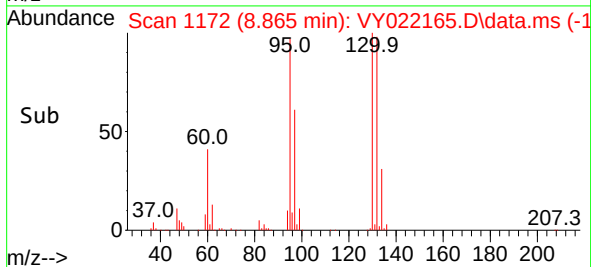
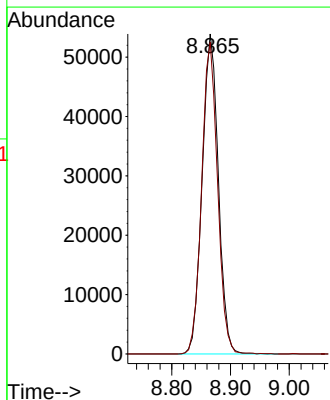
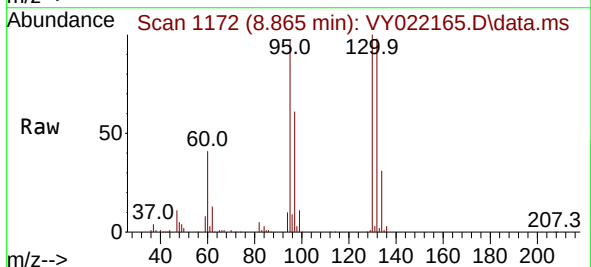
Manual Integrations
APPROVED

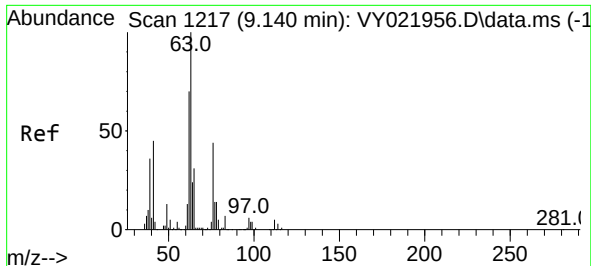
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#44
Trichloroethene
Concen: 51.368 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion:130 Resp: 103268
Ion Ratio Lower Upper
130 100
95 97.4 0.0 183.2





#45

1,2-Dichloropropane

Concen: 56.934 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

SB2-4-5MS

Tgt Ion: 63 Resp: 9138

Ion Ratio Lower Upper

63 100

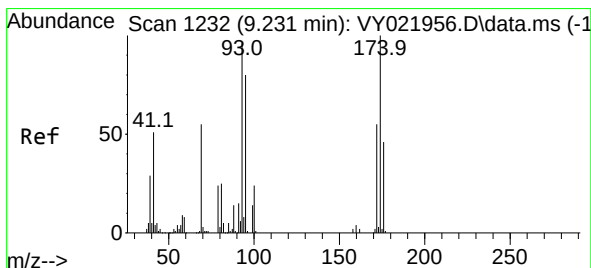
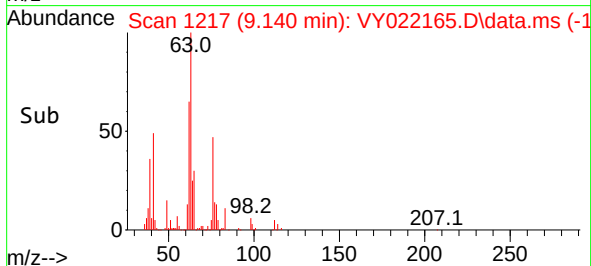
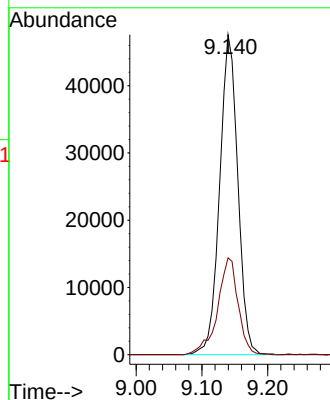
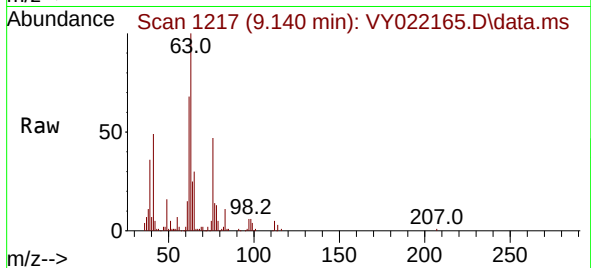
65 30.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#46

Dibromomethane

Concen: 51.378 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

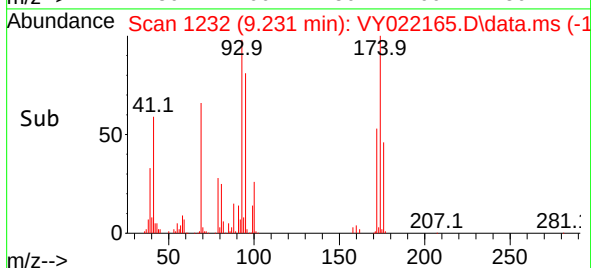
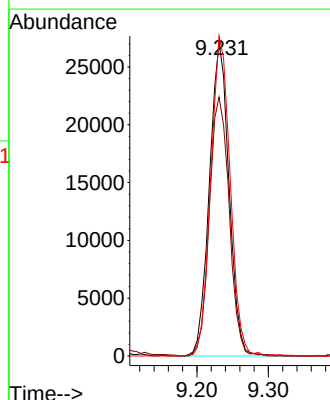
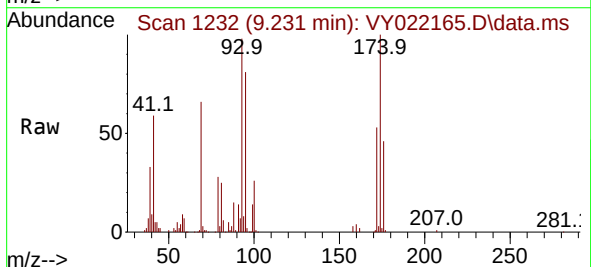
Tgt Ion: 93 Resp: 51622

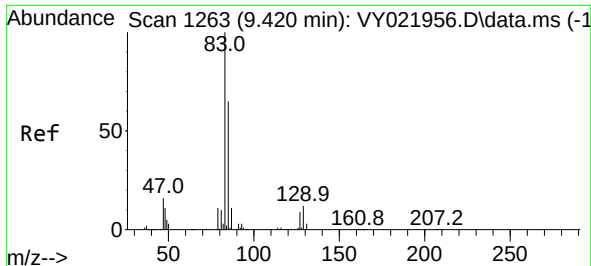
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

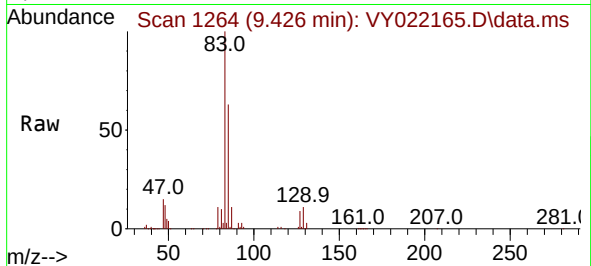
174 101.4 84.6 127.0





#47
Bromodichloromethane
Concen: 55.888 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

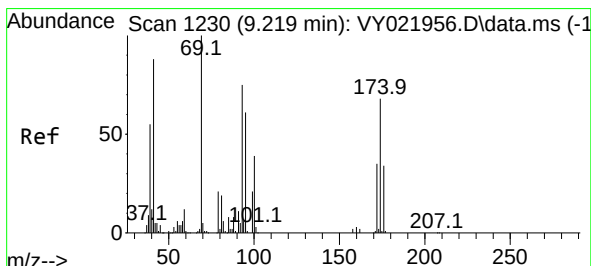
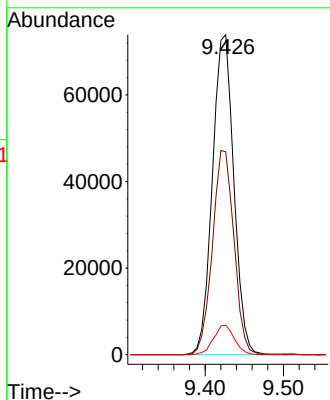
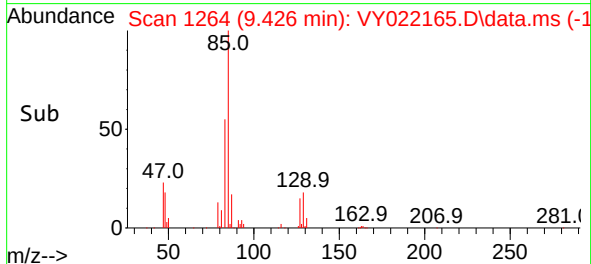
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 83 Resp: 140280
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 9.2 7.0 10.6

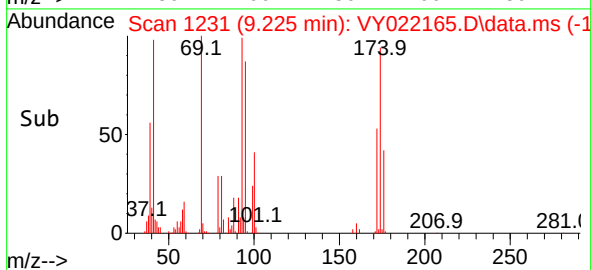
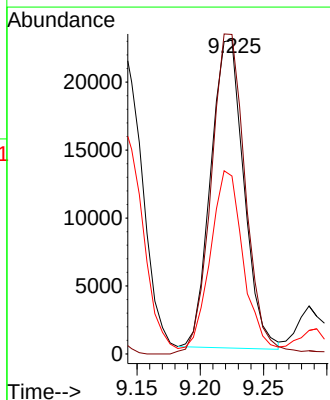
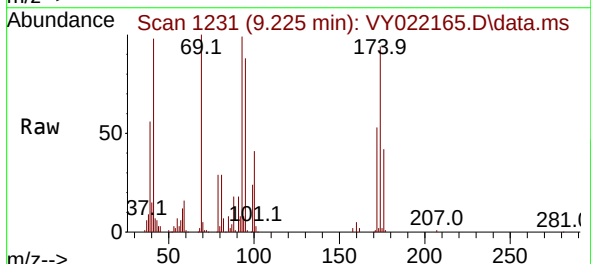
Manual Integrations
APPROVED

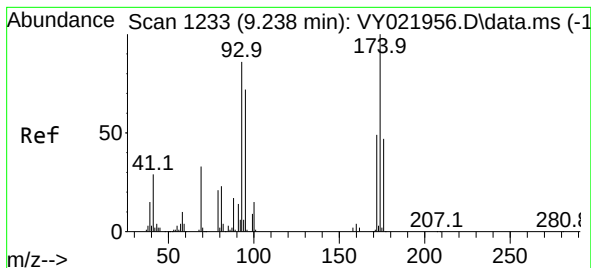
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#48
Methyl methacrylate
Concen: 55.760 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion: 41 Resp: 41280
Ion Ratio Lower Upper
41 100
69 107.6 85.5 128.3
39 56.5 46.2 69.4





#49

1,4-Dioxane

Concen: 894.009 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.013 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

SB2-4-5MS

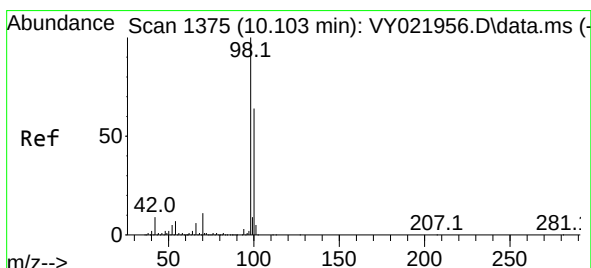
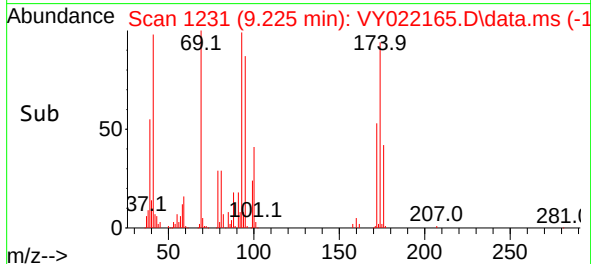
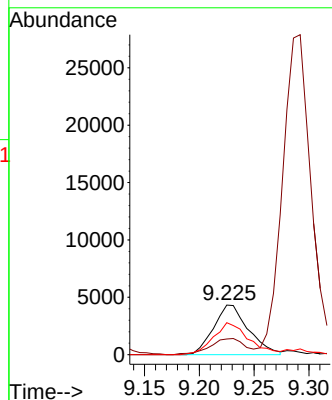
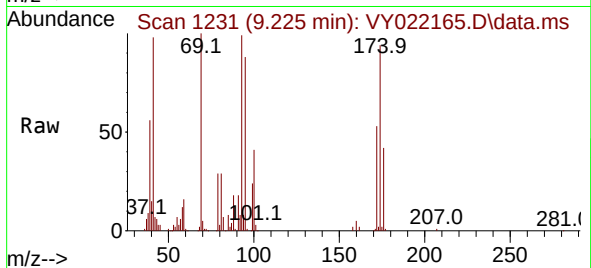
Tgt Ion: 88 Resp: 9574

Ion	Ratio	Lower	Upper
88	100		
43	32.2	21.3	31.9
58	64.9	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#50

Toluene-d8

Concen: 60.770 ug/l

RT: 10.109 min Scan# 1376

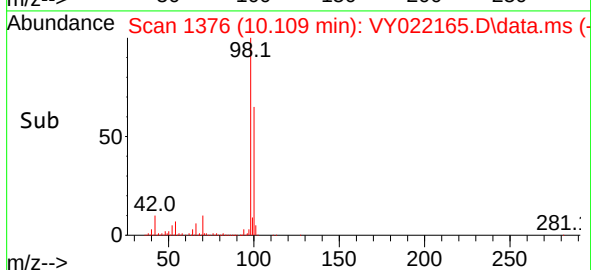
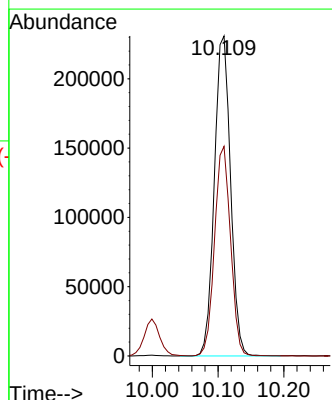
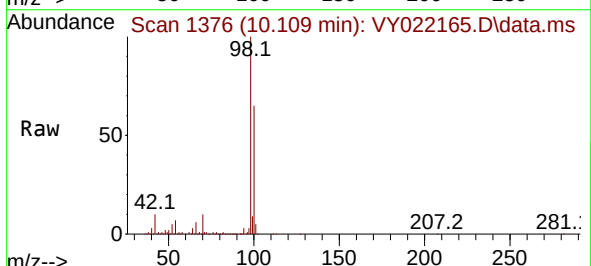
Delta R.T. 0.006 min

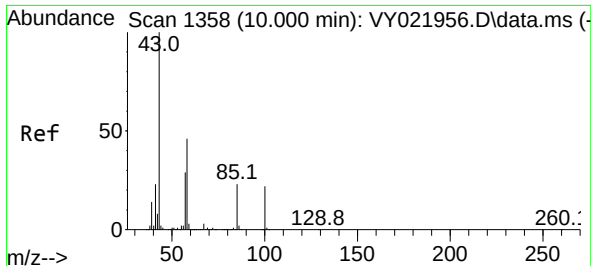
Lab File: VY022165.D

Acq: 05 May 2025 17:28

Tgt Ion: 98 Resp: 396003

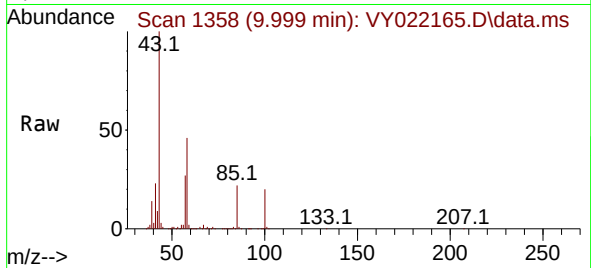
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 271.167 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

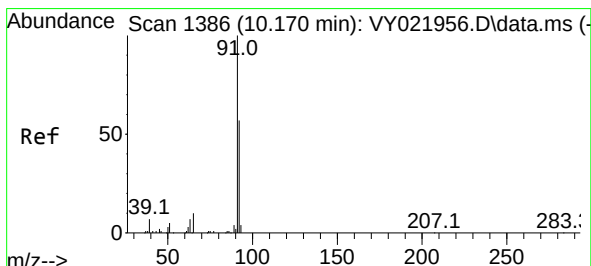
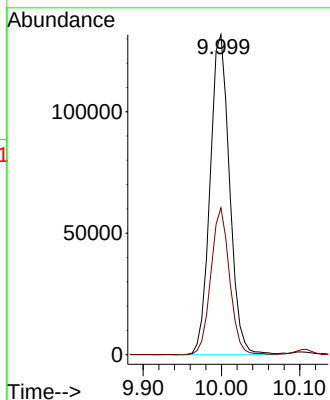
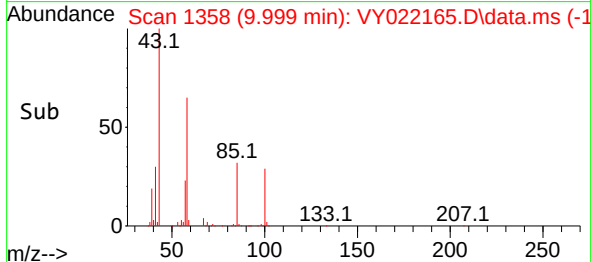
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



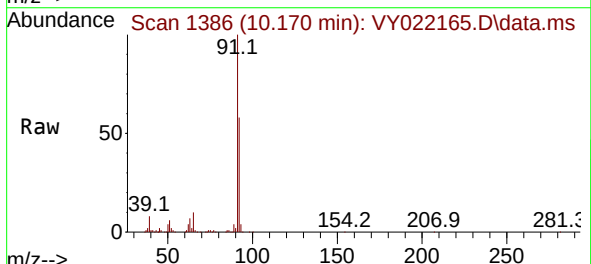
Tgt Ion: 43 Resp: 227640
Ion Ratio Lower Upper
43 100
58 44.0 36.6 55.0

Manual Integrations
APPROVED

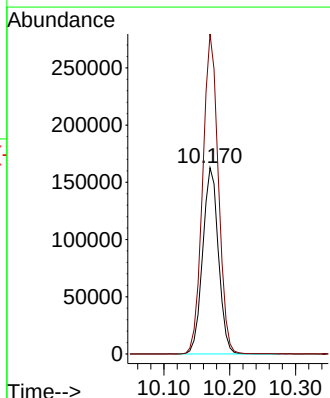
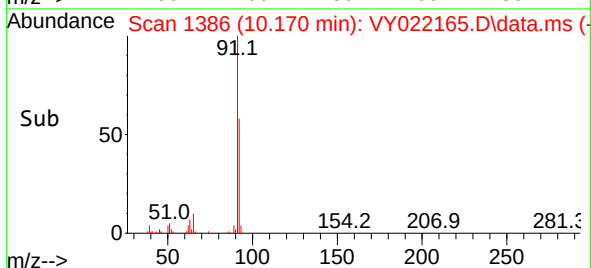
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

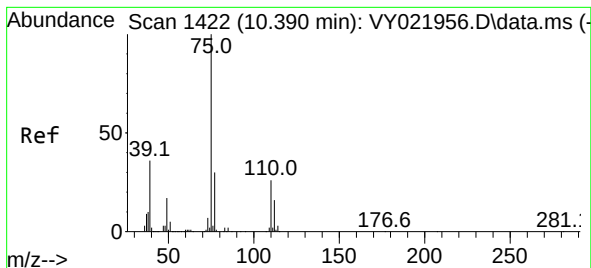


#52
Toluene
Concen: 57.566 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



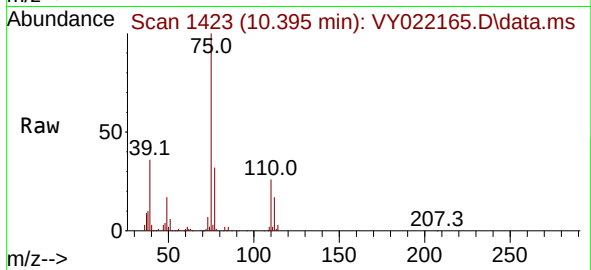
Tgt Ion: 92 Resp: 270455
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.078 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

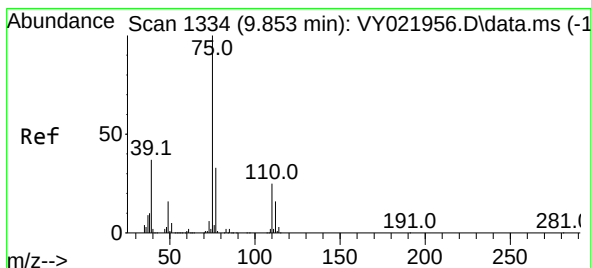
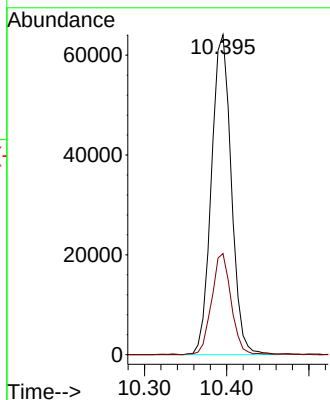
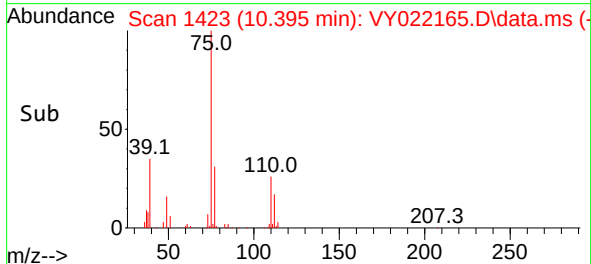
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



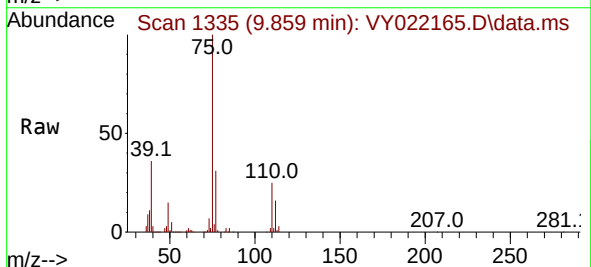
Tgt Ion: 75 Resp: 10781
Ion Ratio Lower Upper
75 100
77 31.5 24.0 36.0

Manual Integrations
APPROVED

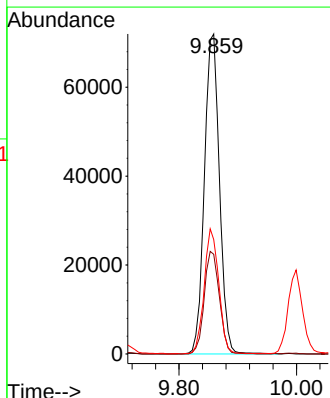
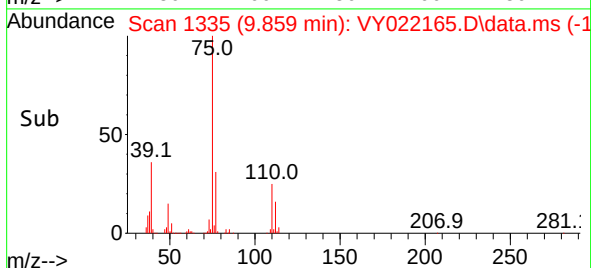
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

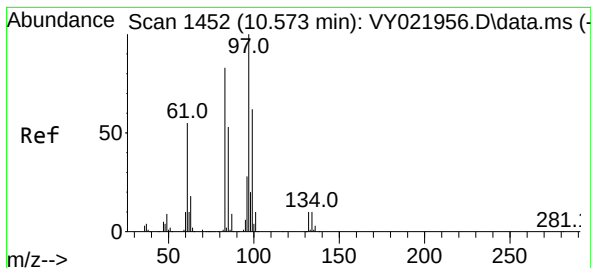


#54
cis-1,3-Dichloropropene
Concen: 50.119 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



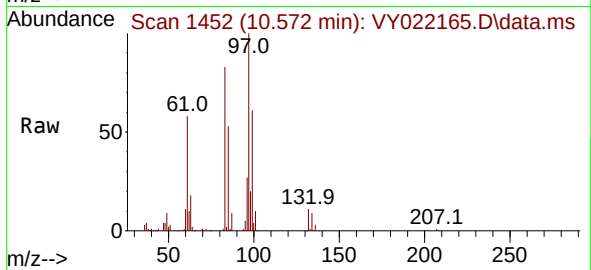
Tgt Ion: 75 Resp: 128269
Ion Ratio Lower Upper
75 100
77 31.2 26.6 40.0
39 35.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 52.830 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS

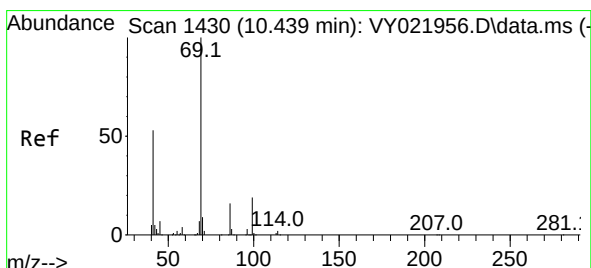
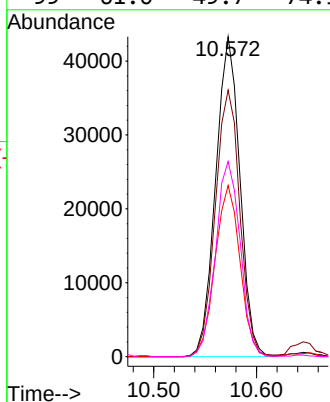
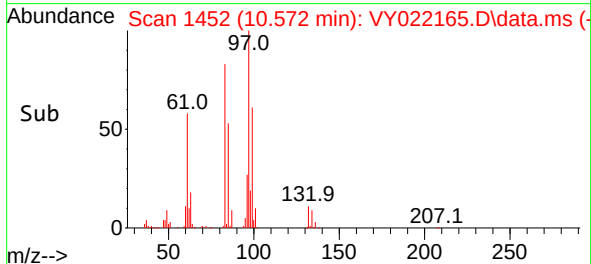


Tgt Ion: 97 Resp: 70904

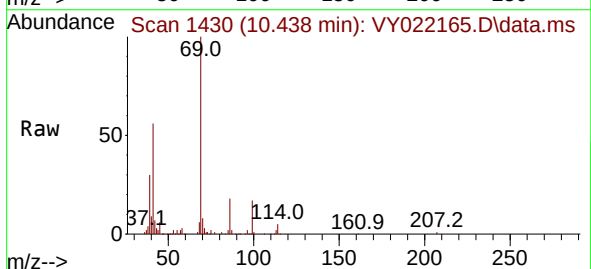
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.7	100.1
85	53.5	42.6	64.0
99	61.0	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

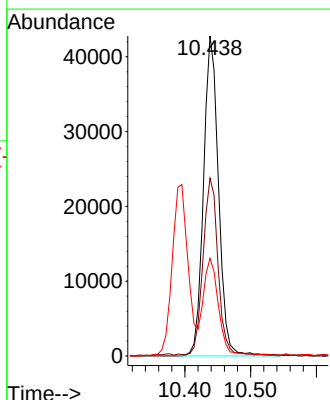
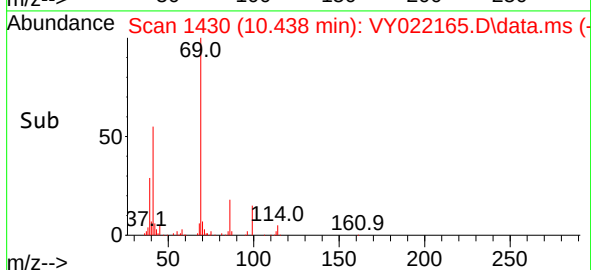


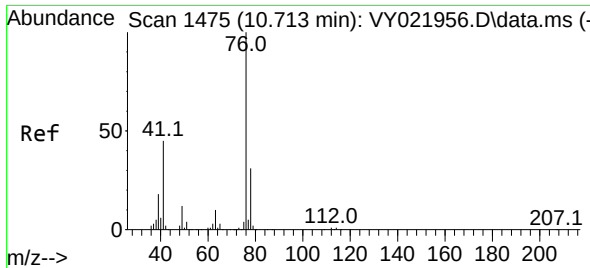
#56
Ethyl methacrylate
Concen: 44.183 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



Tgt Ion: 69 Resp: 67812

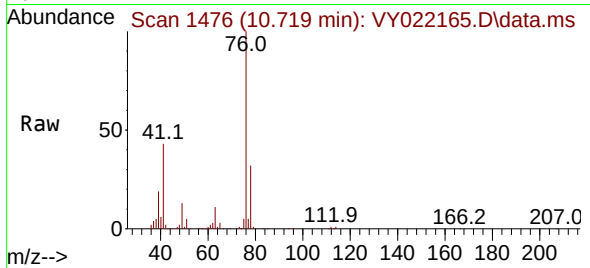
Ion	Ratio	Lower	Upper
69	100		
41	55.2	40.7	61.1
39	29.6	23.3	34.9





#57
1,3-Dichloropropane
Concen: 54.041 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

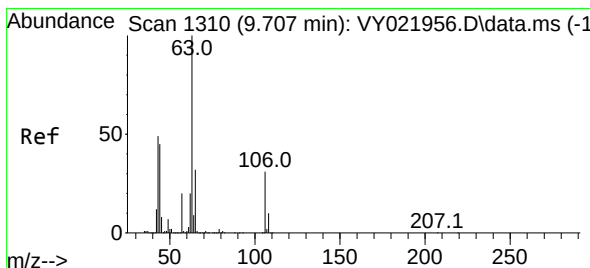
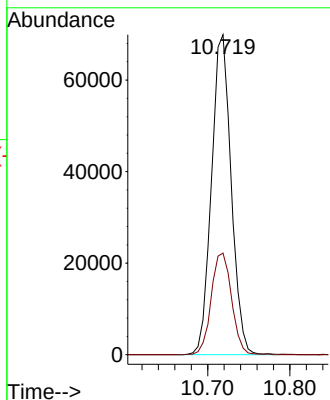
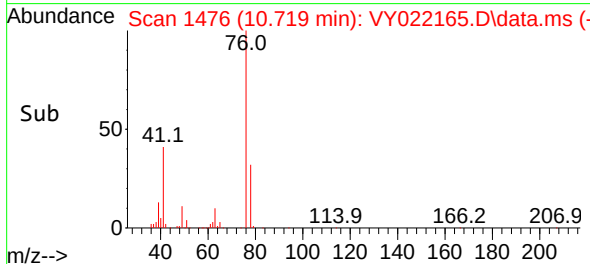
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 76 Resp: 116274
Ion Ratio Lower Upper
76 100
78 32.9 26.6 39.8

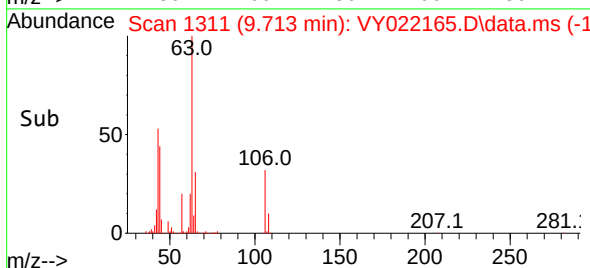
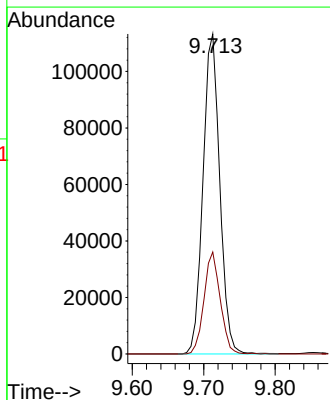
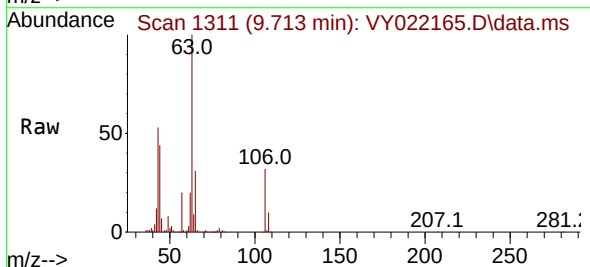
Manual Integrations
APPROVED

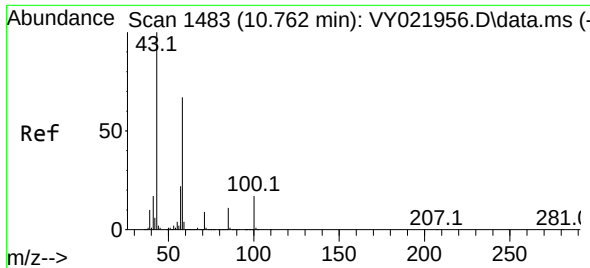
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 245.686 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

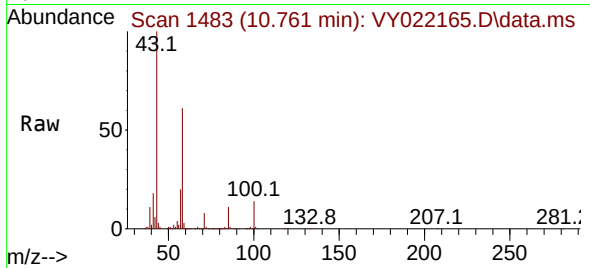
Tgt Ion: 63 Resp: 184366
Ion Ratio Lower Upper
63 100
106 30.8 25.3 37.9





#59
2-Hexanone
Concen: 265.529 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

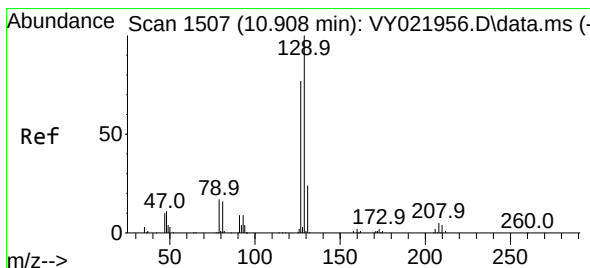
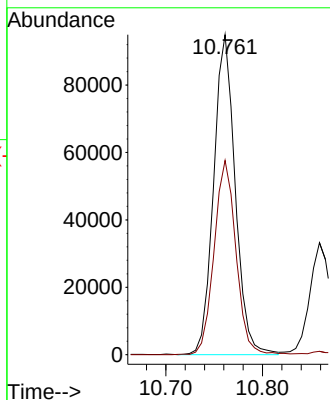
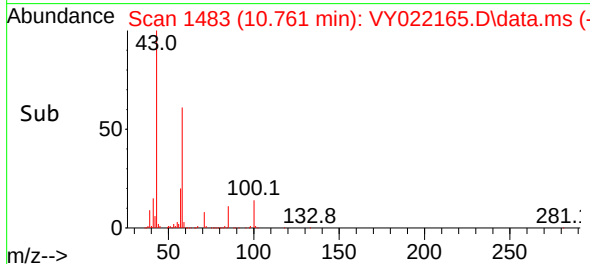
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 43 Resp: 147020
Ion Ratio Lower Upper
43 100
58 61.5 32.0 96.0

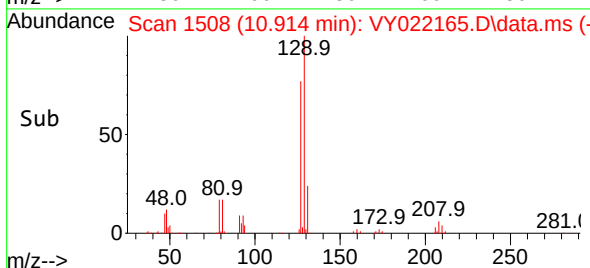
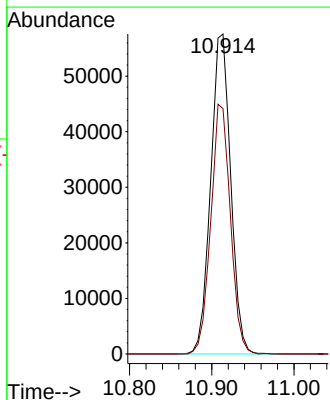
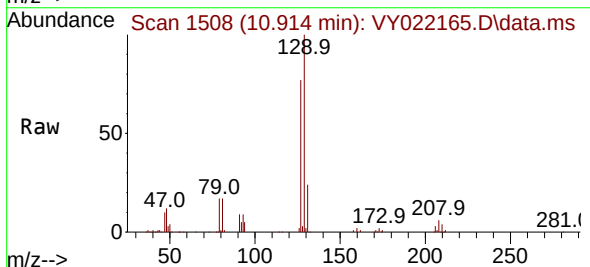
Manual Integrations
APPROVED

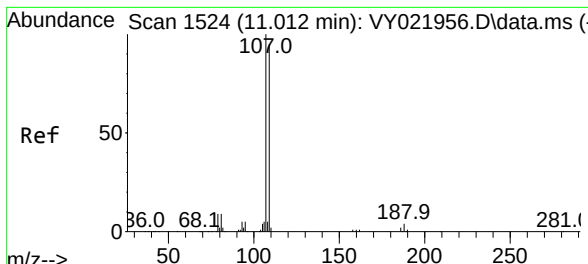
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#60
Dibromochloromethane
Concen: 52.375 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

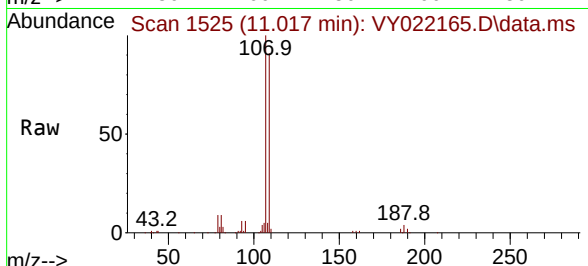
Tgt Ion:129 Resp: 97320
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
 1,2-Dibromoethane
 Concen: 51.000 ug/l
 RT: 11.017 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY022165.D
 Acq: 05 May 2025 17:28

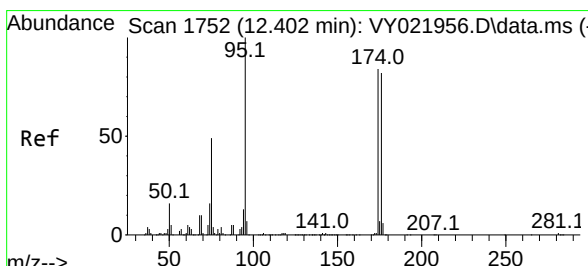
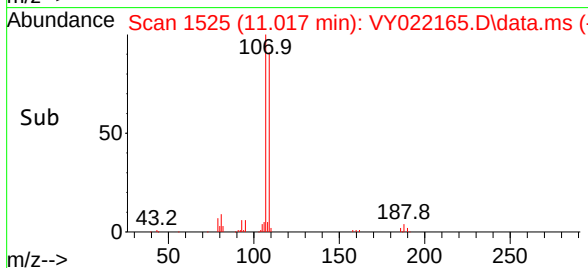
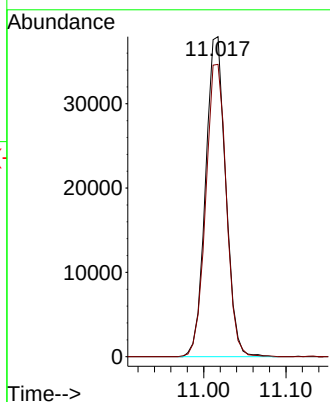
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-4-5MS



Tgt Ion: 107 Resp: 64620
 Ion Ratio Lower Upper
 107 100
 109 93.2 75.8 113.8

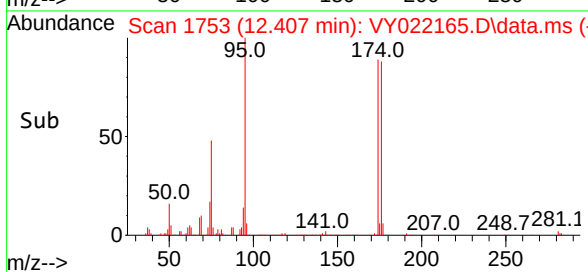
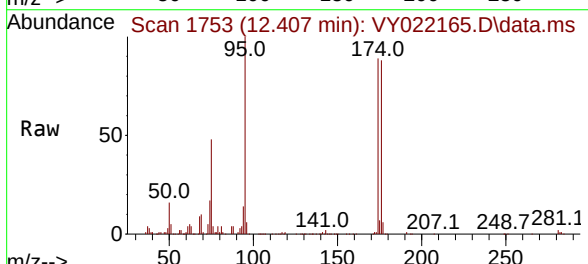
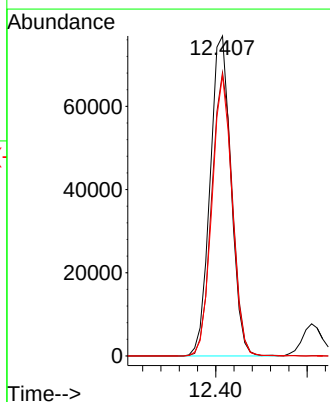
Manual Integrations
 APPROVED

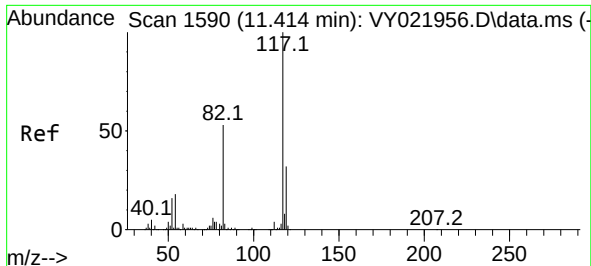
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#62
 4-Bromofluorobenzene
 Concen: 55.559 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY022165.D
 Acq: 05 May 2025 17:28

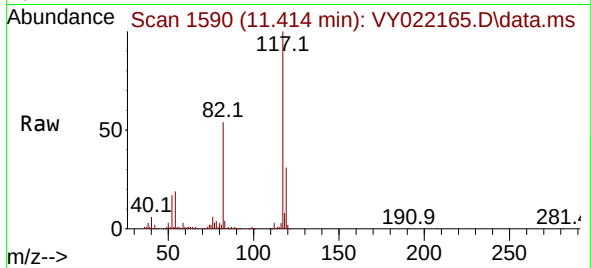
Tgt Ion: 95 Resp: 121880
 Ion Ratio Lower Upper
 95 100
 174 87.8 0.0 179.0
 176 84.7 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

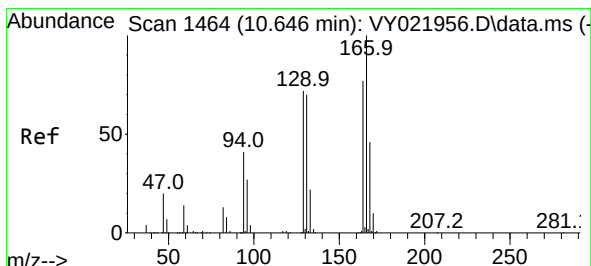
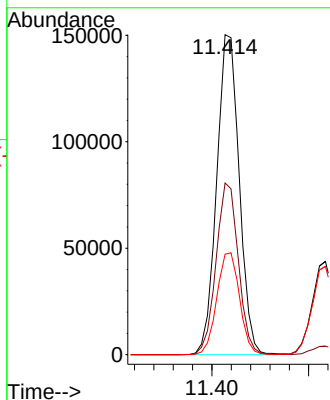
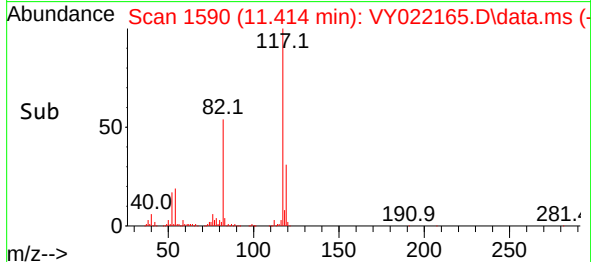
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



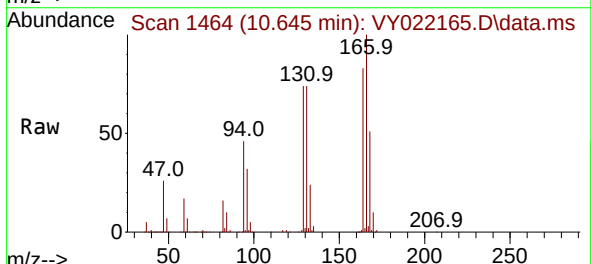
Tgt Ion:117 Resp: 242750
Ion Ratio Lower Upper
117 100
82 53.6 42.1 63.1
119 31.4 25.7 38.5

Manual Integrations
APPROVED

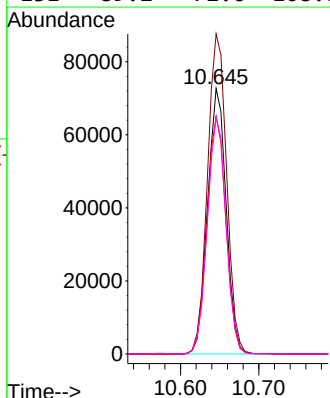
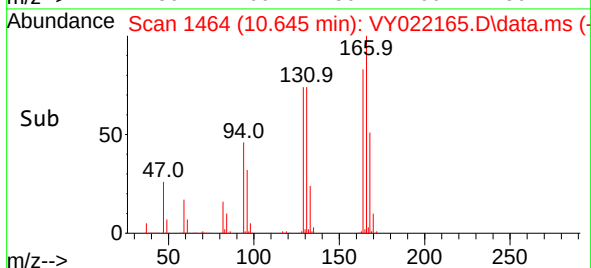
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

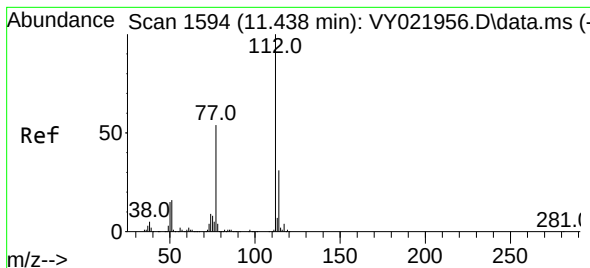


#64
Tetrachloroethene
Concen: 52.363 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



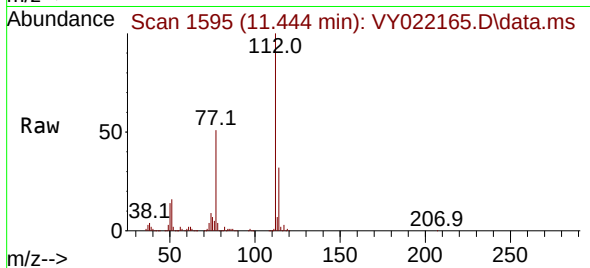
Tgt Ion:164 Resp: 119916
Ion Ratio Lower Upper
164 100
166 120.7 103.6 155.4
129 89.6 74.2 111.4
131 89.2 72.6 108.8





#65
Chlorobenzene
Concen: 51.271 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

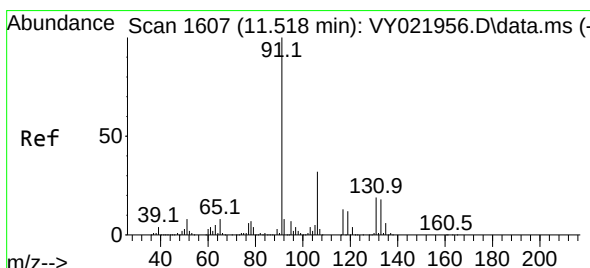
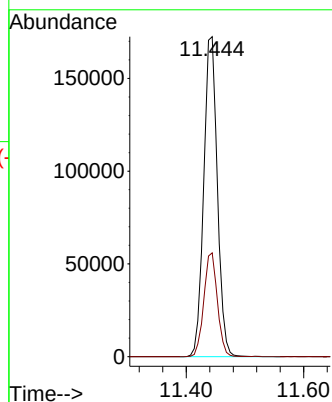
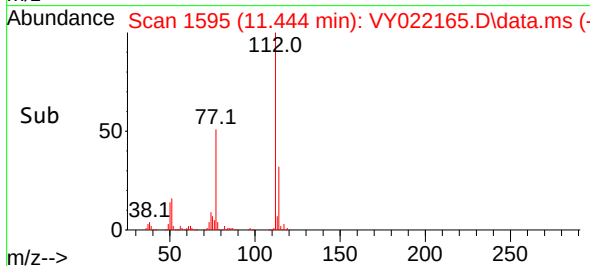
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



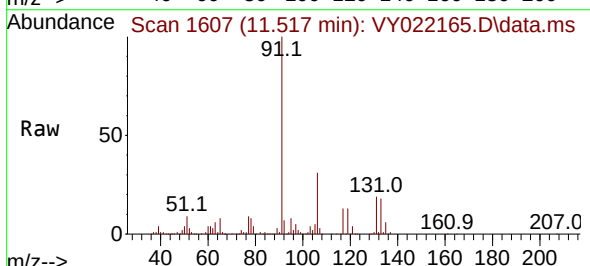
Tgt Ion:112 Resp: 278330
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

Manual Integrations
APPROVED

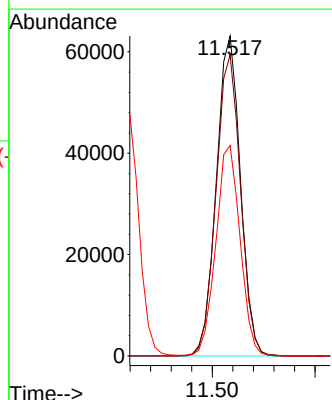
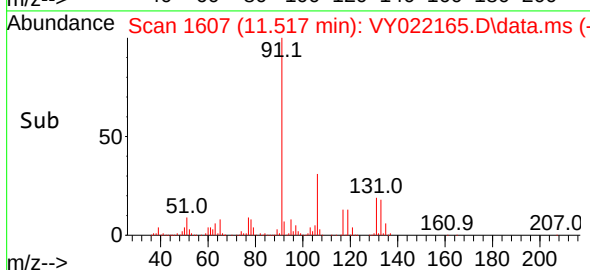
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

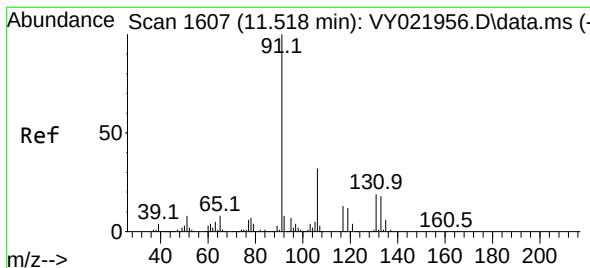


#66
1,1,1,2-Tetrachloroethane
Concen: 53.580 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



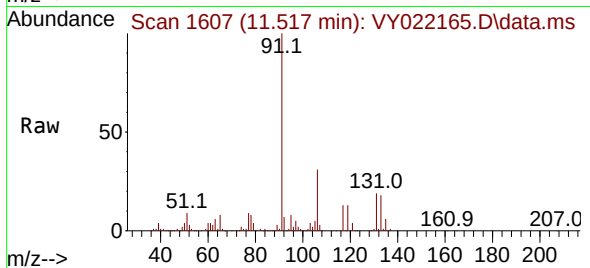
Tgt Ion:131 Resp: 102401
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 66.4 32.4 97.0





#67
Ethyl Benzene
Concen: 54.688 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

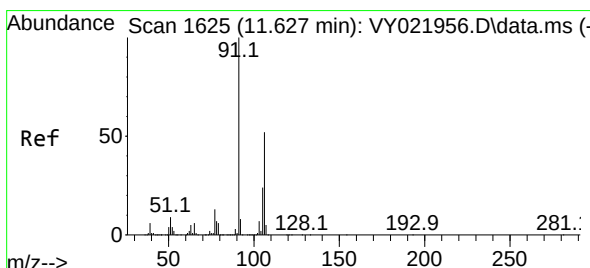
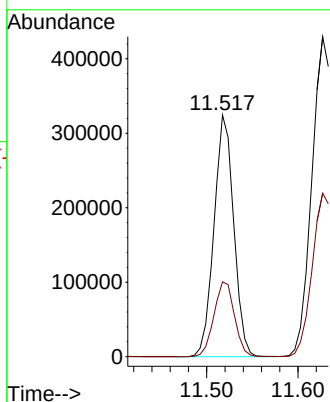
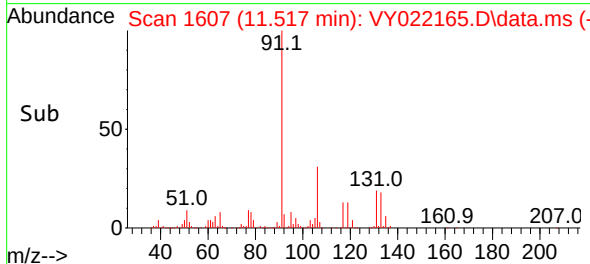
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



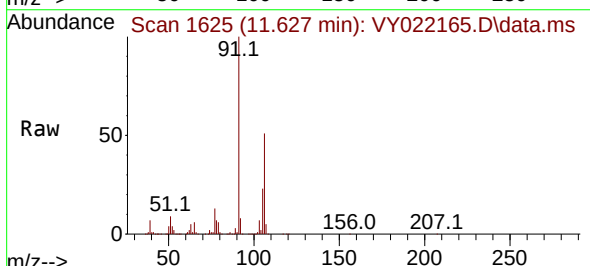
Tgt Ion: 91 Resp: 485649
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9

Manual Integrations
APPROVED

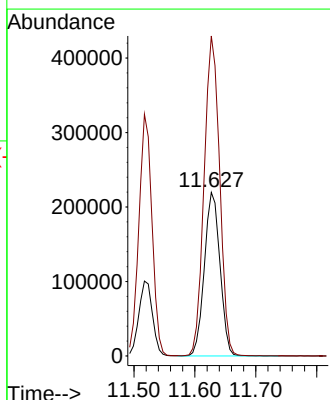
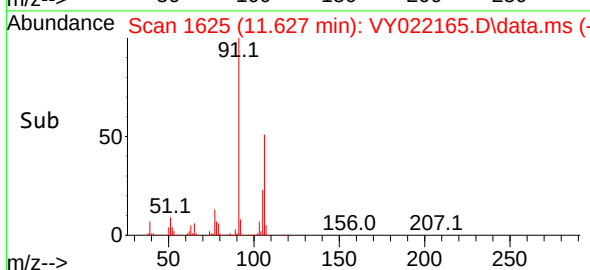
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

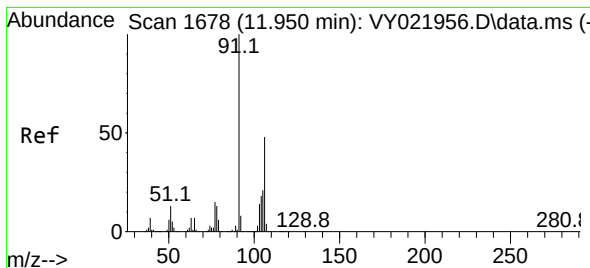


#68
m/p-Xylenes
Concen: 110.669 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



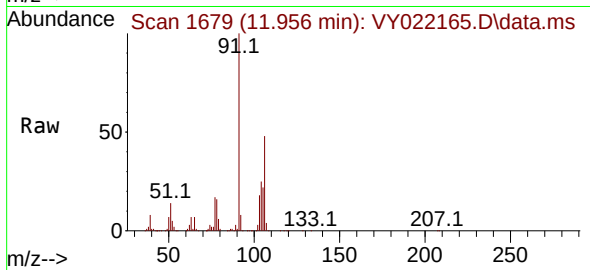
Tgt Ion:106 Resp: 391072
Ion Ratio Lower Upper
106 100
91 194.7 156.2 234.2





#69
o-Xylene
Concen: 54.246 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

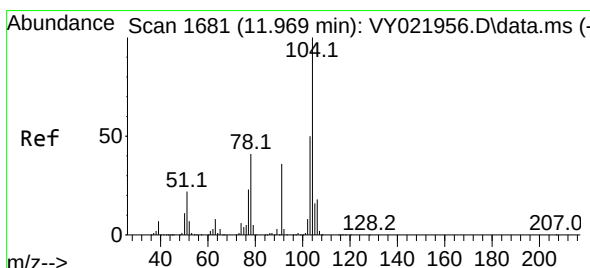
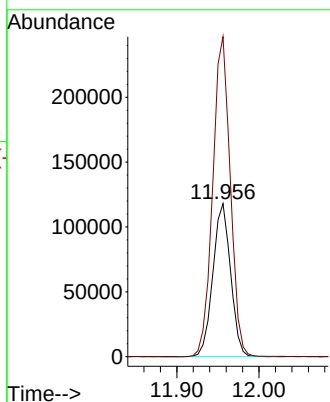
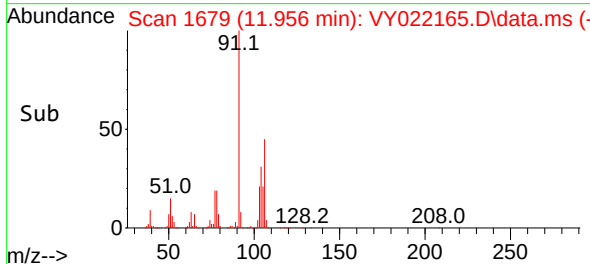
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion:106 Resp: 176678
Ion Ratio Lower Upper
106 100
91 208.1 103.0 308.9

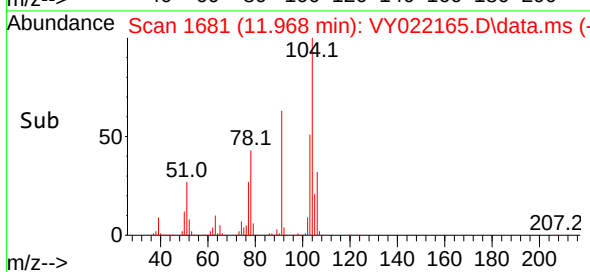
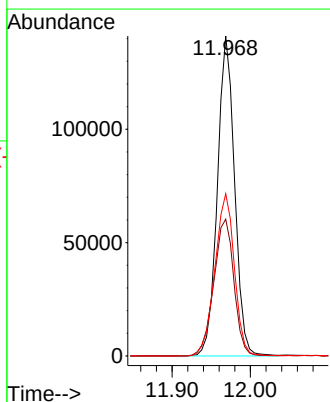
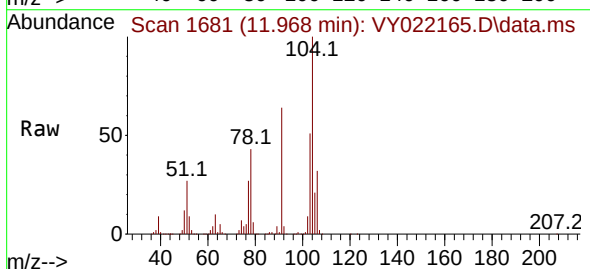
Manual Integrations
APPROVED

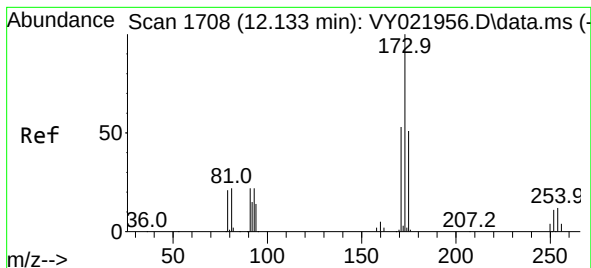
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#70
Styrene
Concen: 39.507 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion:104 Resp: 216048
Ion Ratio Lower Upper
104 100
78 50.0 36.6 54.8
103 57.4 43.8 65.8





#71

Bromoform

Concen: 48.458 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

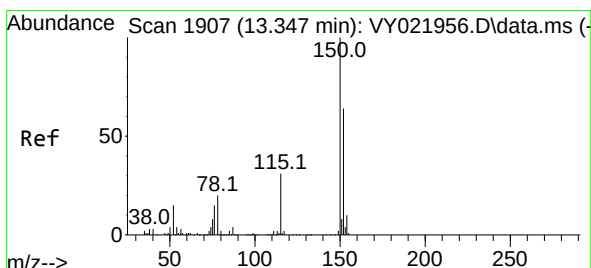
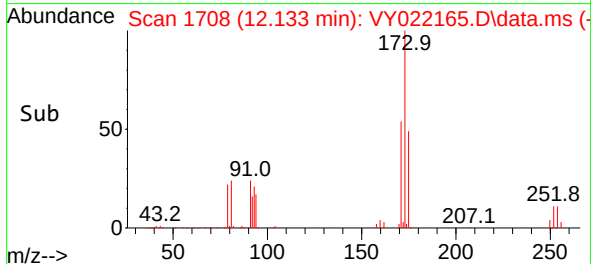
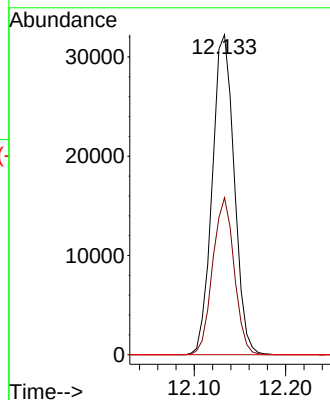
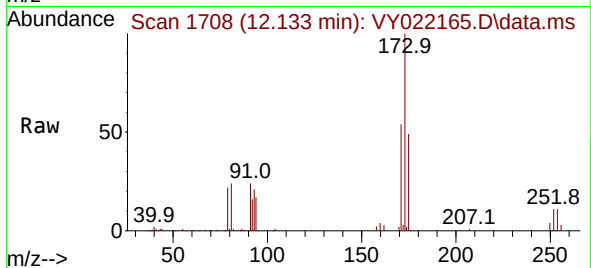
SB2-4-5MS

Tgt Ion:173	Resp:	5384
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.3 72.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

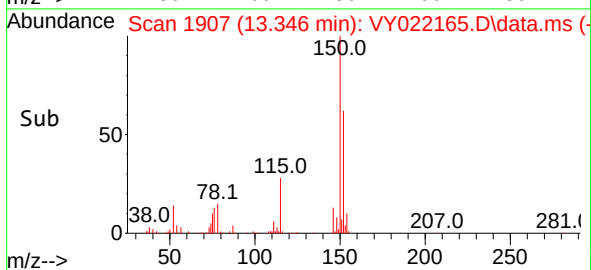
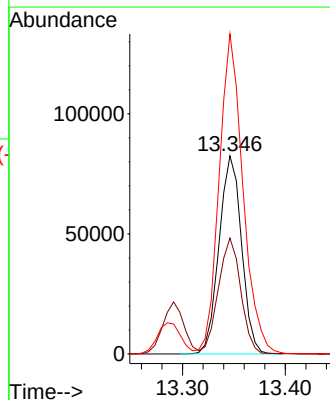
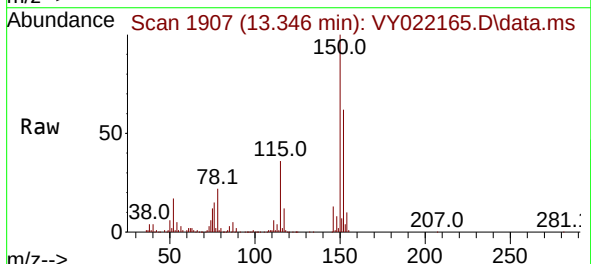
RT: 13.346 min Scan# 1907

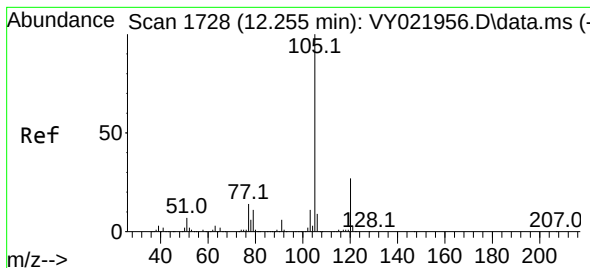
Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Tgt Ion:152	Resp:	125407
Ion Ratio	Lower	Upper
152	100	
115	58.1	28.0 84.0
150	170.5	0.0 345.6





#73

Isopropylbenzene

Concen: 54.870 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

SB2-4-5MS

Tgt Ion:105 Resp: 459729

Ion Ratio Lower Upper

105 100

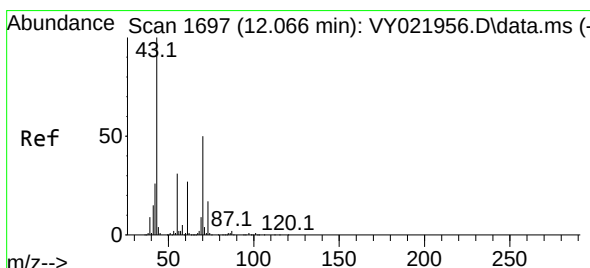
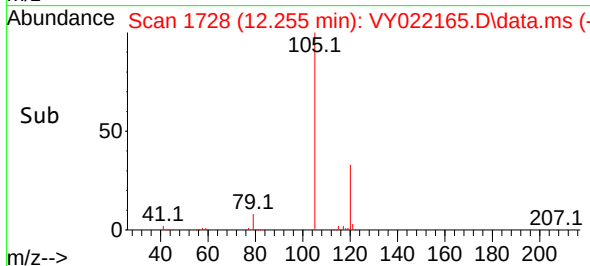
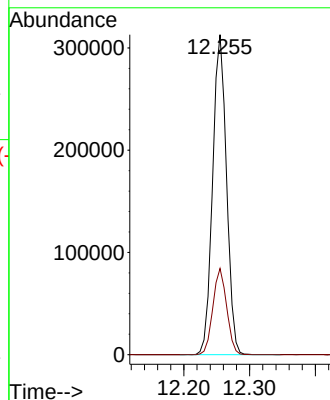
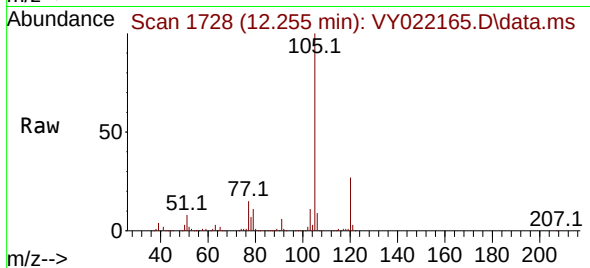
120 26.8 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#74

N-ethyl acetate

Concen: 32.856 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Tgt Ion: 43 Resp: 47297

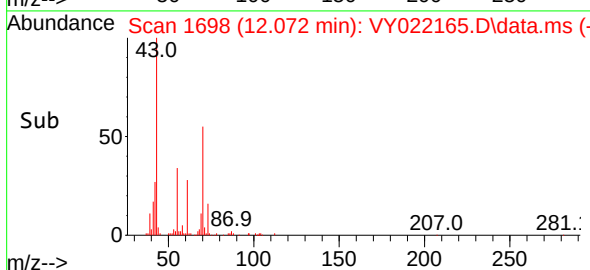
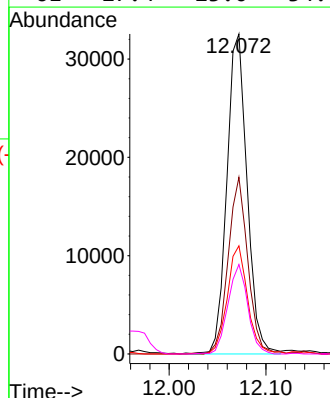
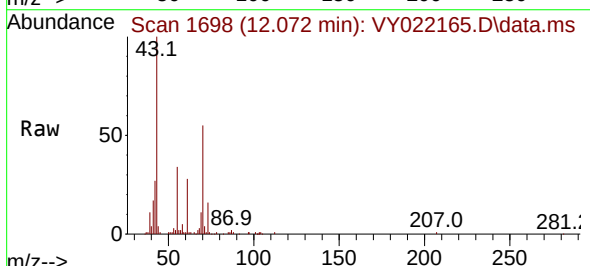
Ion Ratio Lower Upper

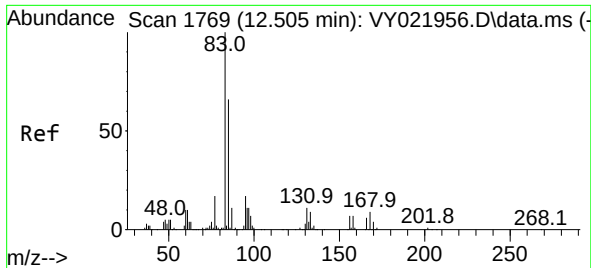
43 100

70 53.8 43.2 64.8

55 34.2 25.7 38.5

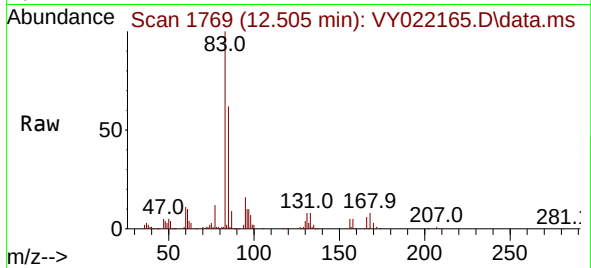
61 27.4 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.483 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

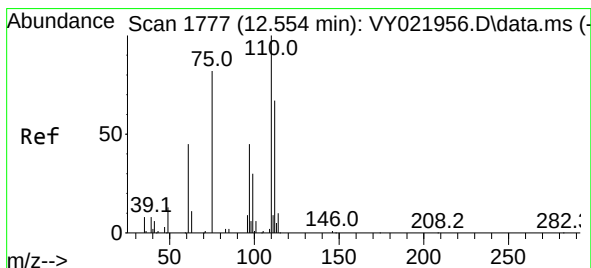
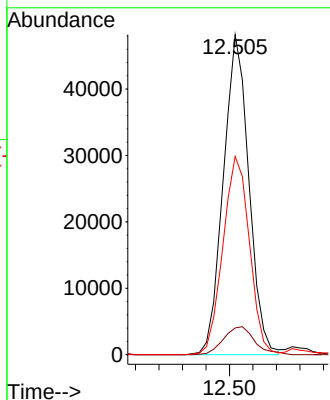
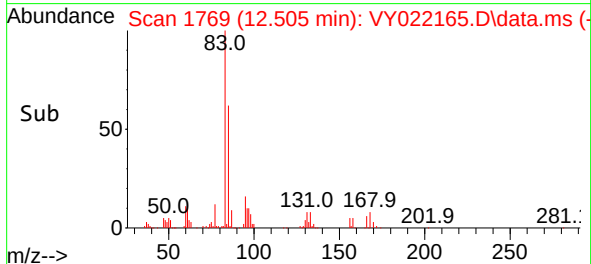
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



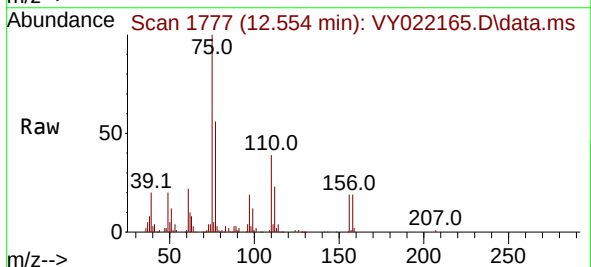
Tgt Ion: 83 Resp: 72724
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 64.3 32.3 96.8

Manual Integrations
APPROVED

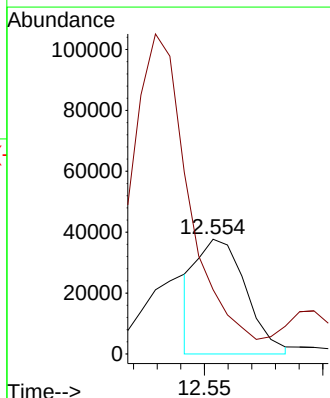
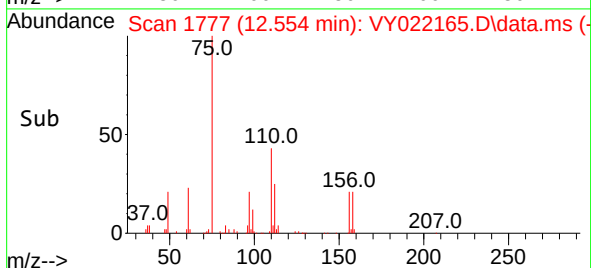
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

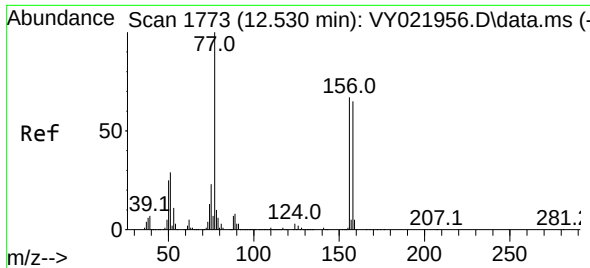


#76
1,2,3-Trichloropropane
Concen: 50.850 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



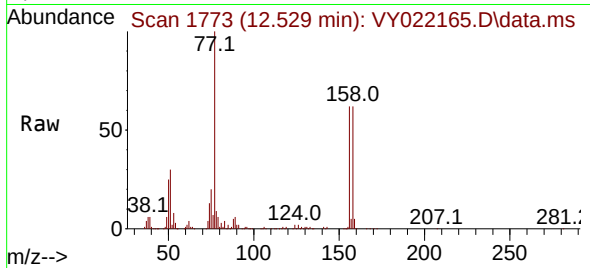
Tgt Ion: 75 Resp: 54622
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.822 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

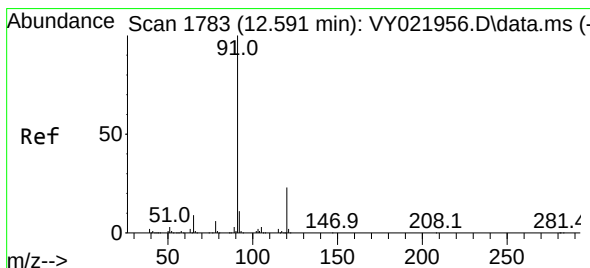
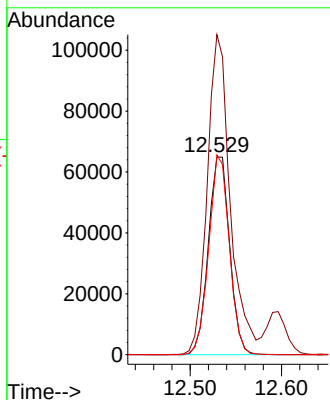
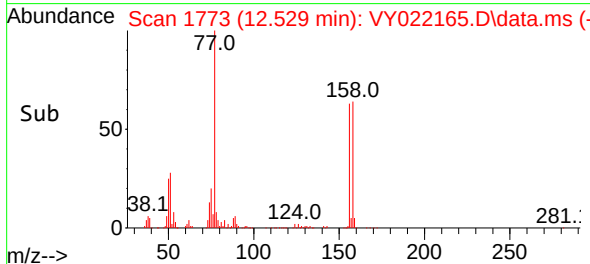
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



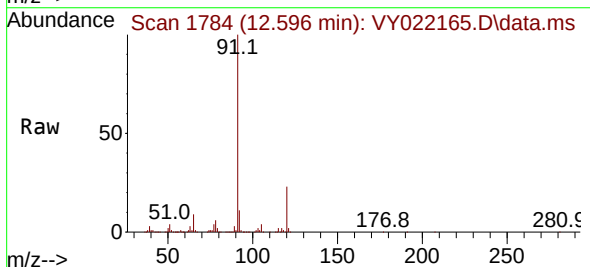
Tgt Ion:156 Resp: 105479
Ion Ratio Lower Upper
156 100
77 173.4 82.7 248.1
158 97.0 48.1 144.4

Manual Integrations
APPROVED

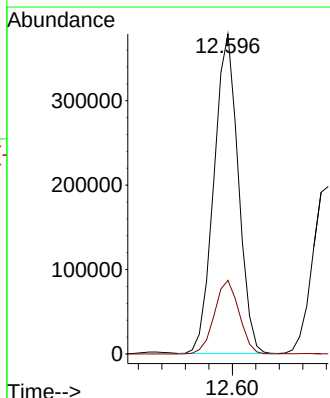
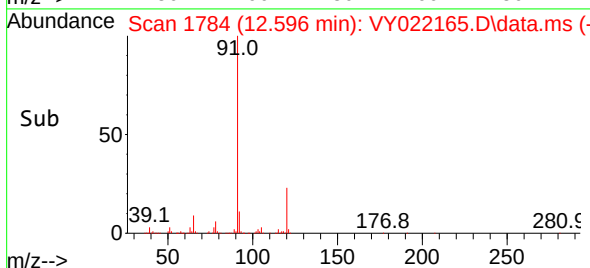
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

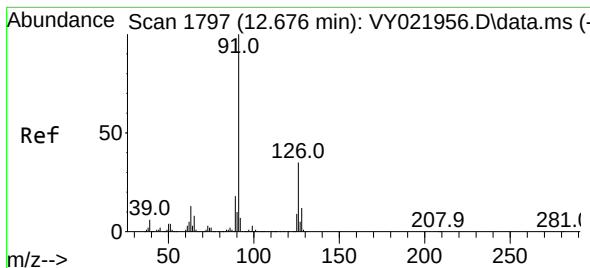


#78
n-propylbenzene
Concen: 54.590 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



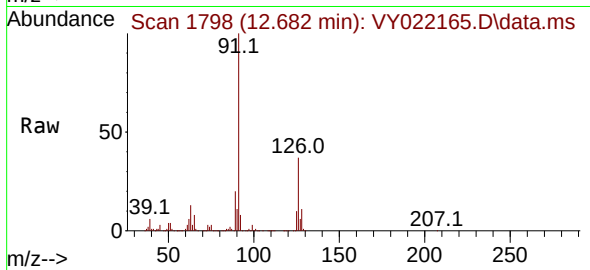
Tgt Ion: 91 Resp: 544686
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 53.133 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

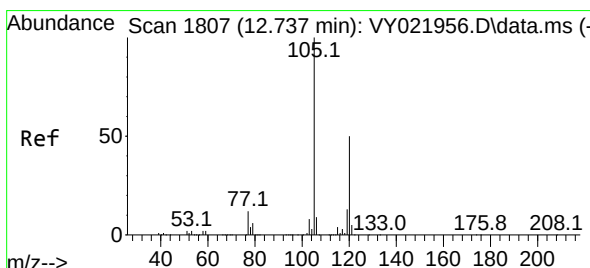
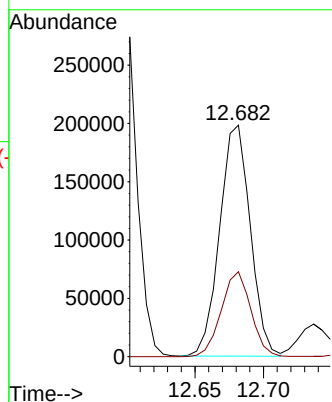
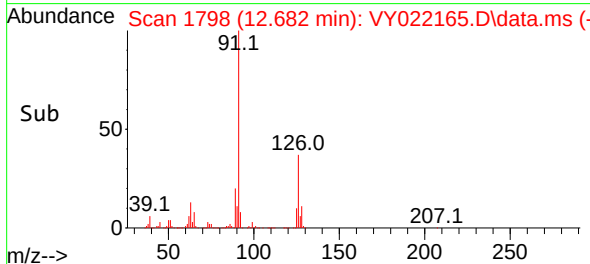
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



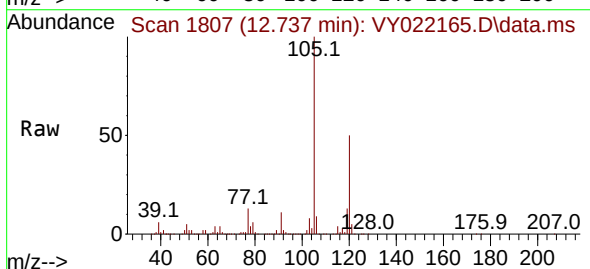
Tgt Ion: 91 Resp: 30831
Ion Ratio Lower Upper
91 100
126 35.5 17.9 53.8

Manual Integrations
APPROVED

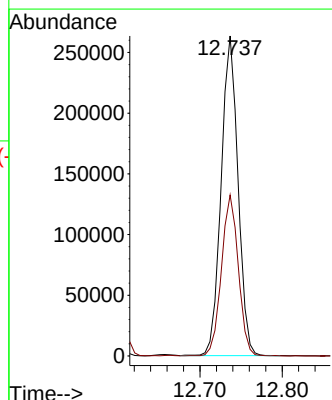
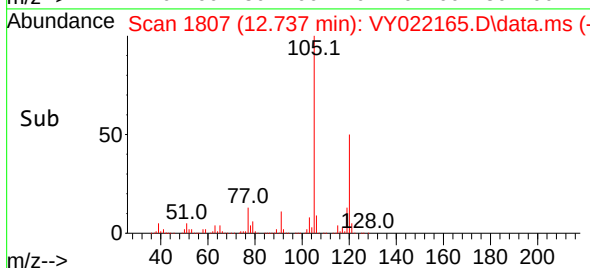
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

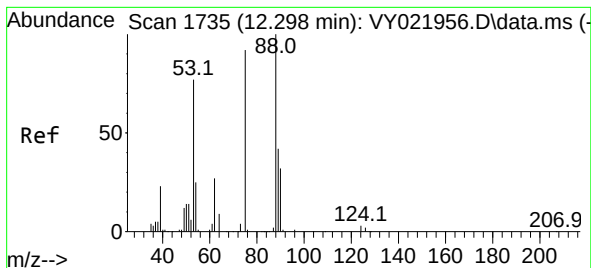


#80
1,3,5-Trimethylbenzene
Concen: 54.194 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



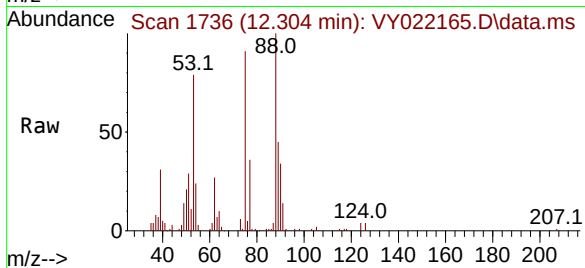
Tgt Ion:105 Resp: 374123
Ion Ratio Lower Upper
105 100
120 50.6 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 38.428 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

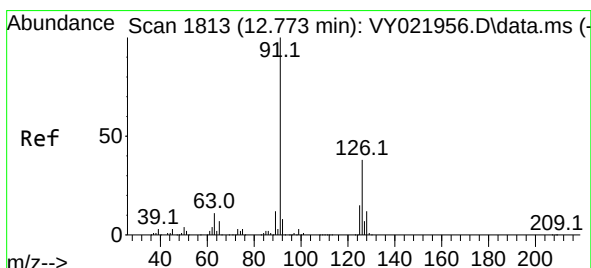
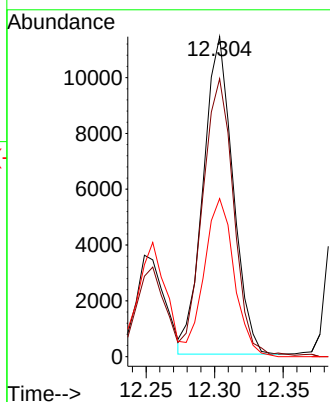
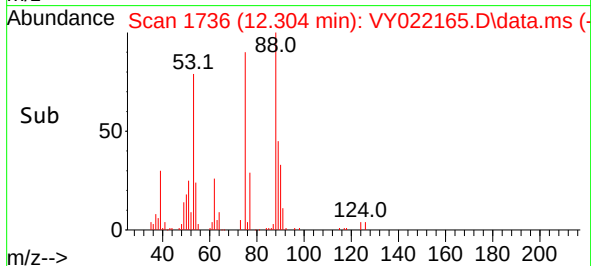
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



Tgt Ion: 75 Resp: 1714
Ion Ratio Lower Upper
75 100
53 92.3 66.0 99.0
89 49.9 37.2 55.8

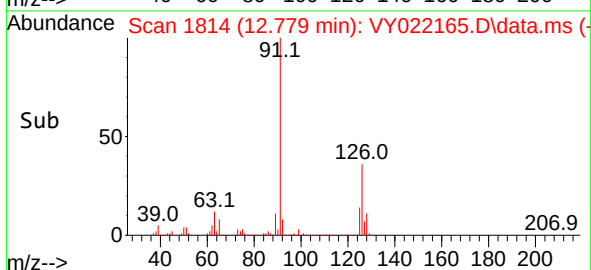
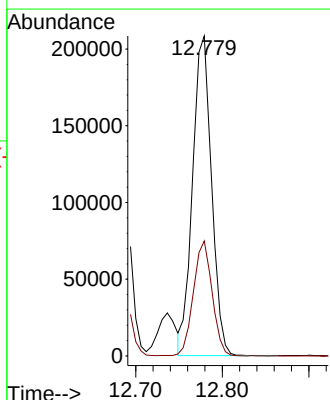
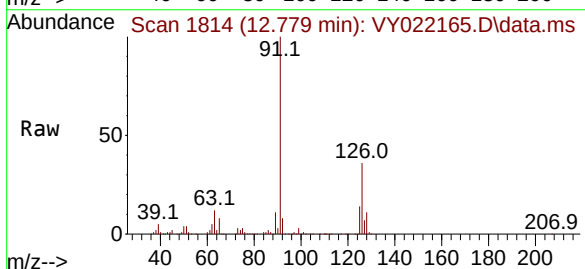
Manual Integrations
APPROVED

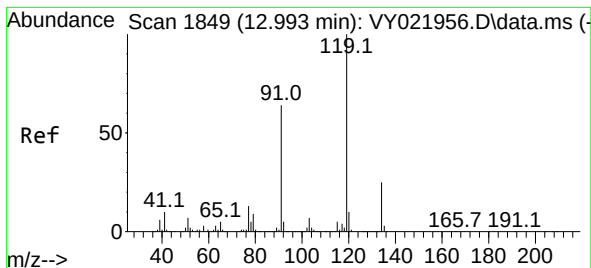
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#82
4-Chlorotoluene
Concen: 52.574 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion: 91 Resp: 317135
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8





#83

tert-Butylbenzene

Concen: 54.272 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

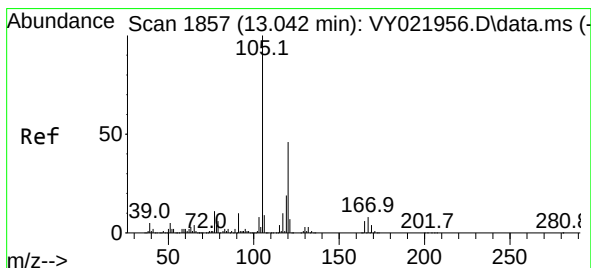
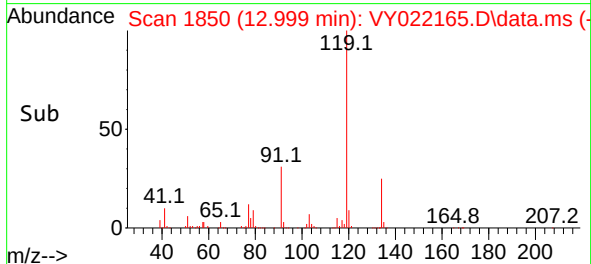
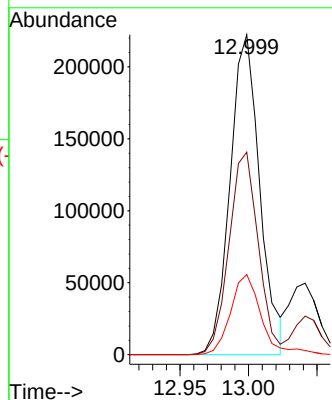
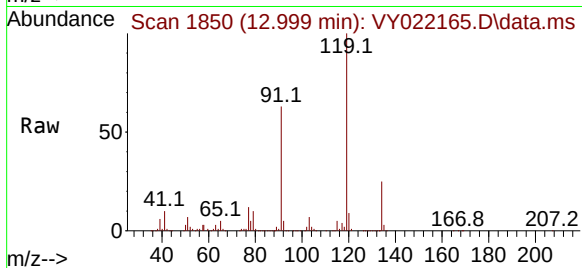
SB2-4-5MS

Tgt Ion:	119	Resp:	336010
Ion Ratio	Lower	Upper	
119	100		
91	62.3	30.3	90.9
134	25.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 54.221 ug/l

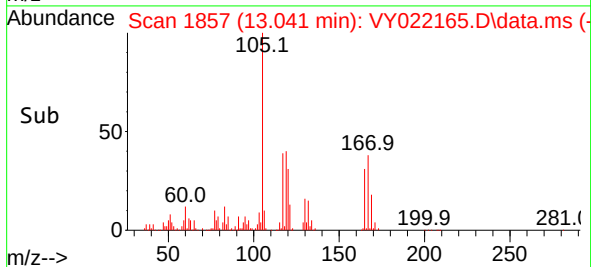
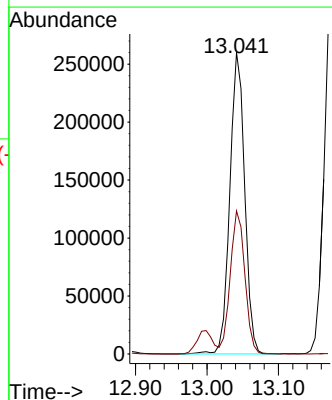
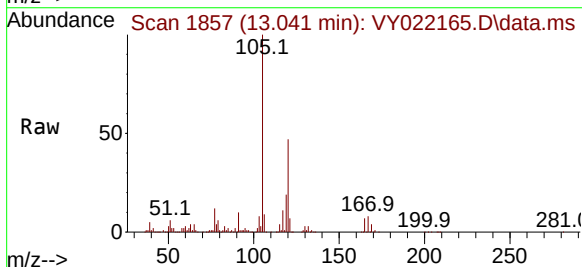
RT: 13.041 min Scan# 1857

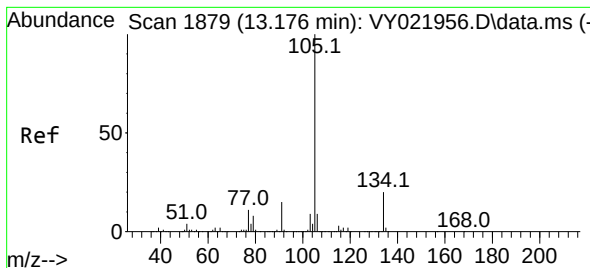
Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Tgt Ion:	105	Resp:	374398
Ion Ratio	Lower	Upper	
105	100		
120	46.7	23.4	70.0





#85

sec-Butylbenzene

Concen: 52.827 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

SB2-4-5MS

Tgt Ion:105 Resp: 478604

Ion Ratio Lower Upper

105 100

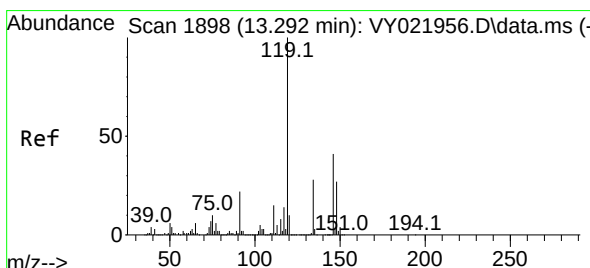
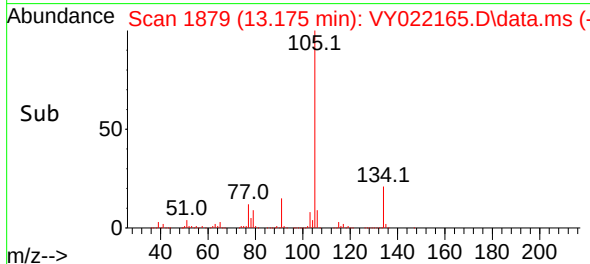
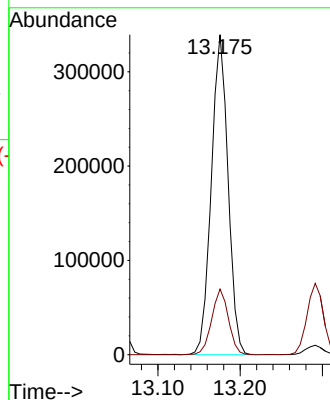
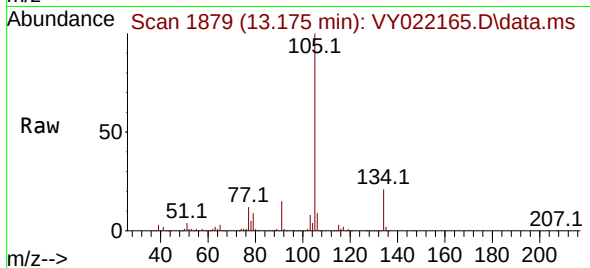
134 20.5 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#86

p-Isopropyltoluene

Concen: 51.309 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

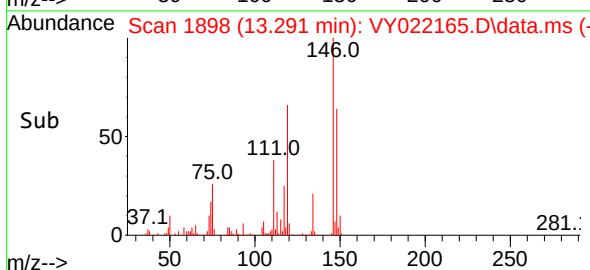
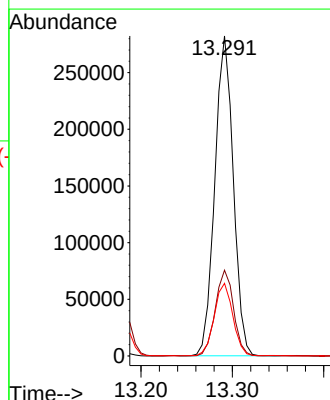
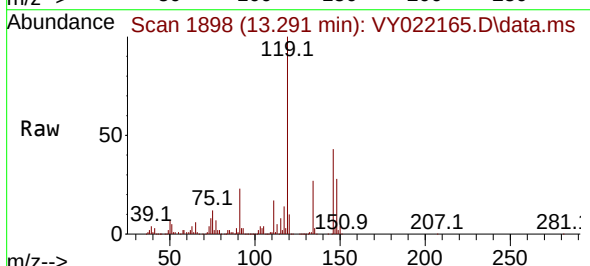
Tgt Ion:119 Resp: 394727

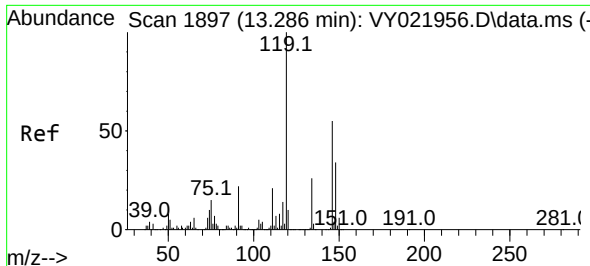
Ion Ratio Lower Upper

119 100

134 26.7 13.6 40.7

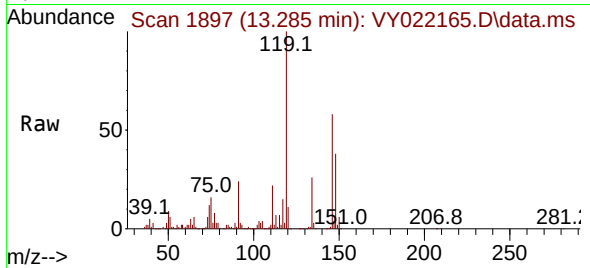
91 22.8 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 46.638 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

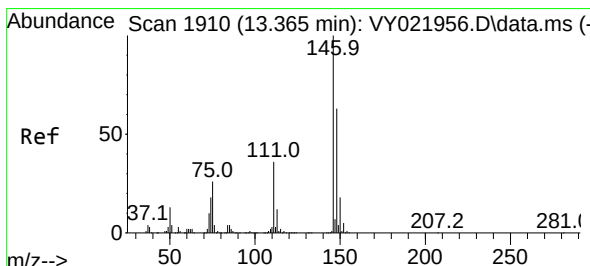
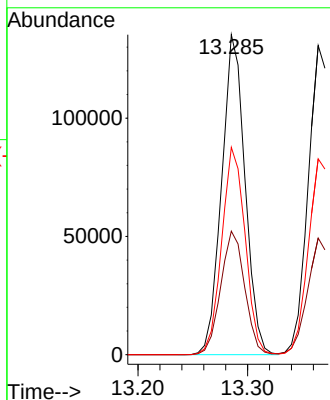
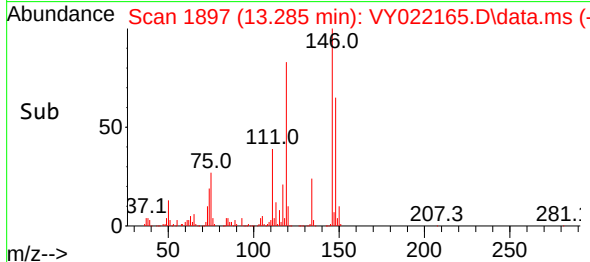
Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS



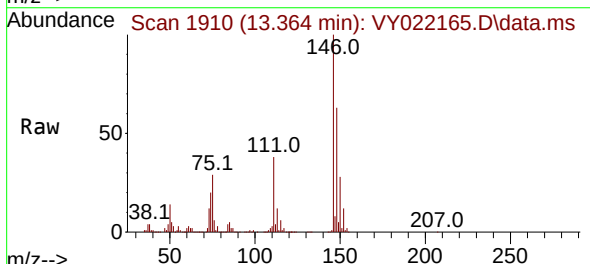
Tgt Ion:146 Resp: 20054
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.5
148 64.9 32.0 96.2

Manual Integrations
APPROVED

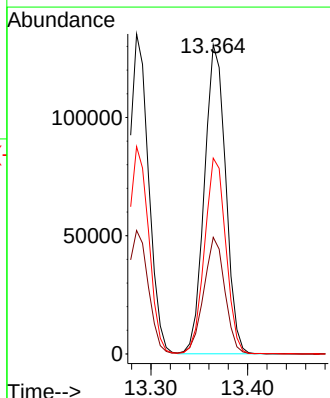
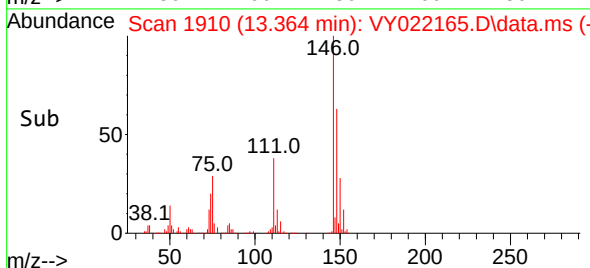
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

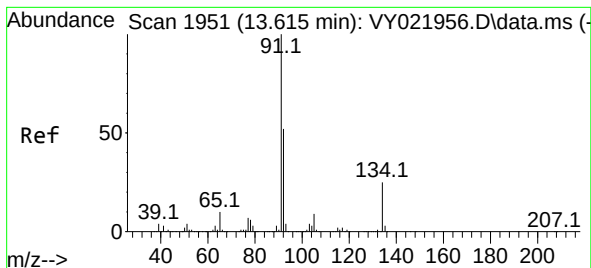


#88
1,4-Dichlorobenzene
Concen: 46.950 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28



Tgt Ion:146 Resp: 199946
Ion Ratio Lower Upper
146 100
111 37.7 19.2 57.6
148 63.3 32.0 96.0





#89

n-Butylbenzene

Concen: 47.171 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

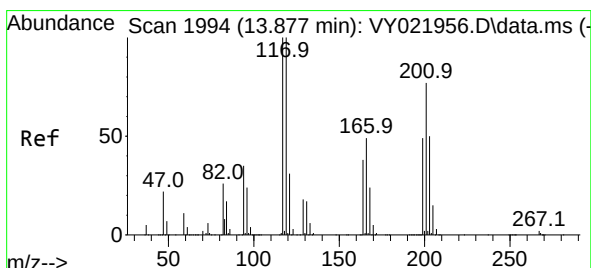
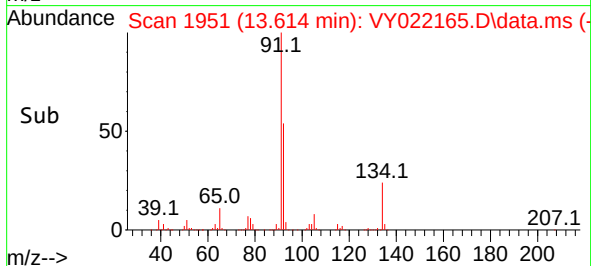
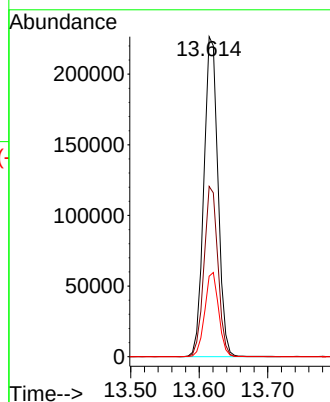
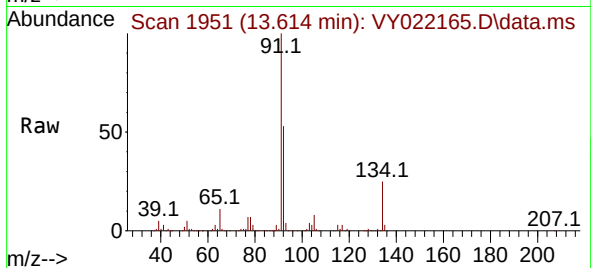
SB2-4-5MS

Tgt Ion:	91	Resp:	32436
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.5	79.5
134	26.0	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#90

Hexachloroethane

Concen: 50.331 ug/l

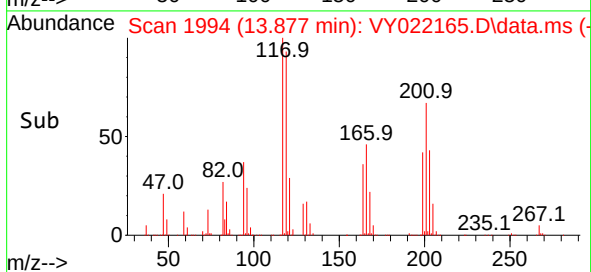
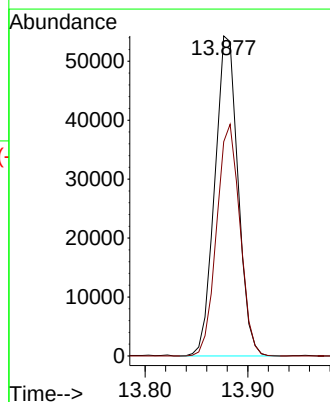
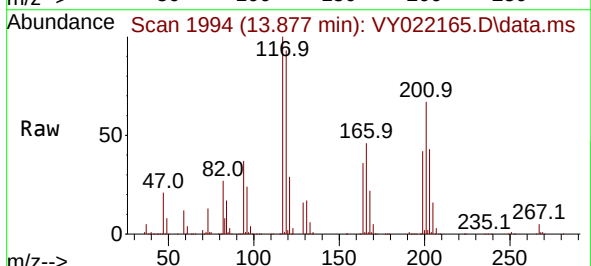
RT: 13.877 min Scan# 1994

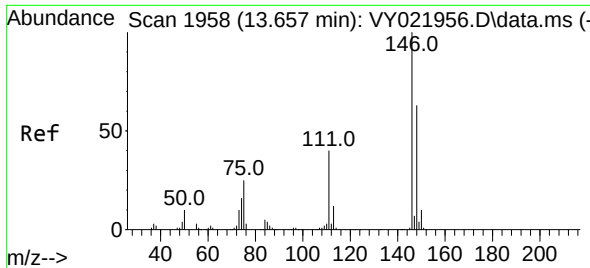
Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Tgt Ion:	117	Resp:	85072
Ion Ratio	Lower	Upper	
117	100		
201	72.8	38.7	116.1





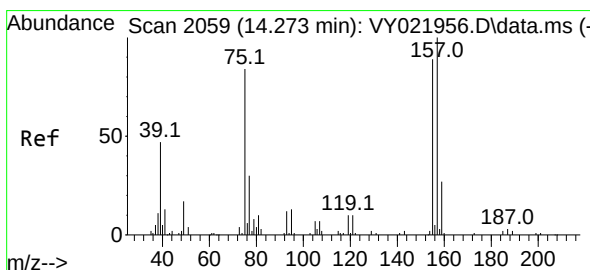
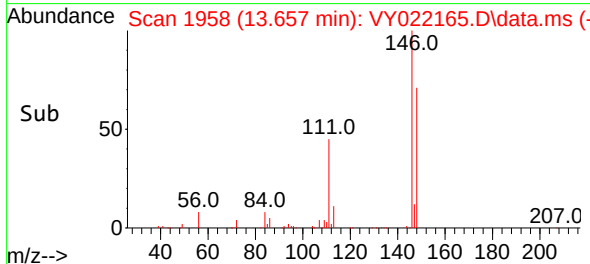
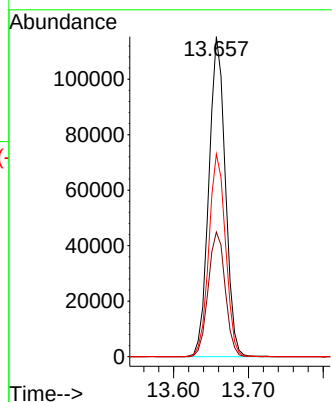
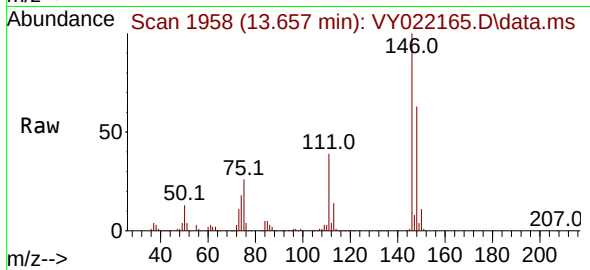
#91
1,2-Dichlorobenzene
Concen: 47.003 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Instrument :
MSVOA_Y
ClientSampleId :
SB2-4-5MS

Tgt Ion:146 Resp: 17628
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 64.1 32.1 96.3

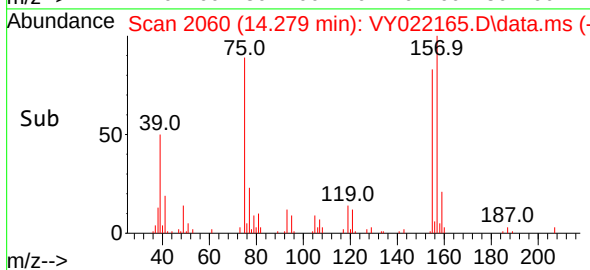
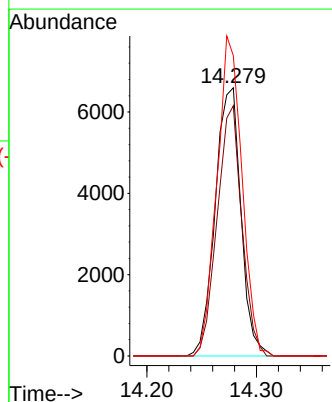
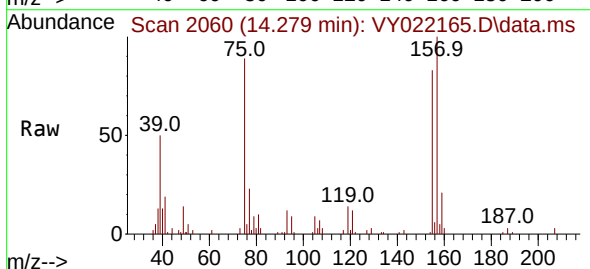
Manual Integrations
APPROVED

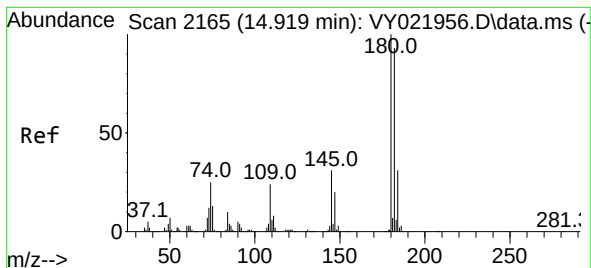
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.922 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY022165.D
Acq: 05 May 2025 17:28

Tgt Ion: 75 Resp: 10770
Ion Ratio Lower Upper
75 100
155 89.2 50.7 152.3
157 116.1 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 32.028 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

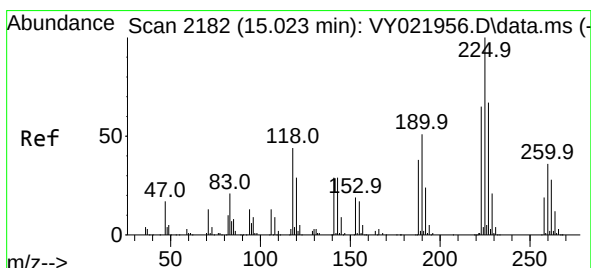
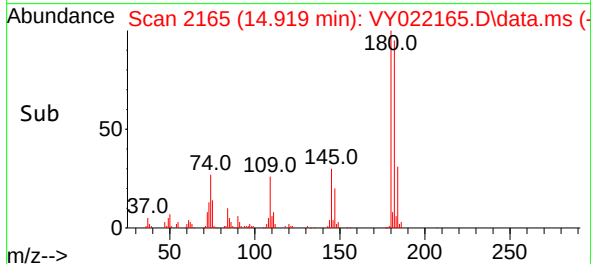
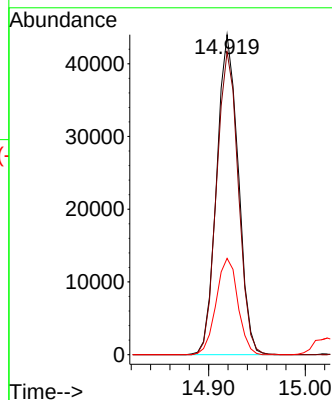
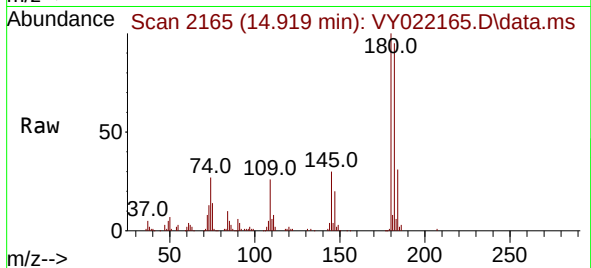
SB2-4-5MS

Tgt Ion:180	Resp: 6806
Ion Ratio	Lower Upper
180 100	
182 95.1	47.1 141.4
145 30.4	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#94

Hexachlorobutadiene

Concen: 31.087 ug/l

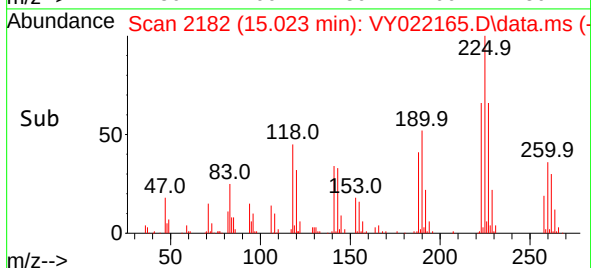
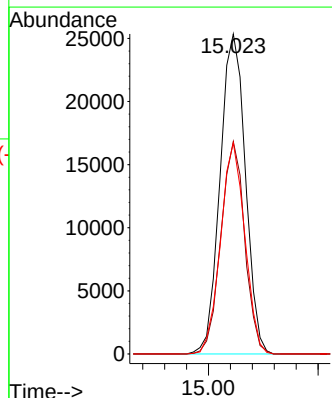
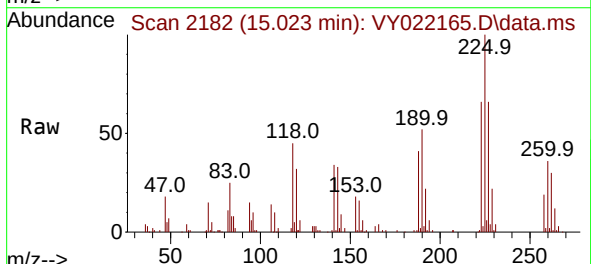
RT: 15.023 min Scan# 2182

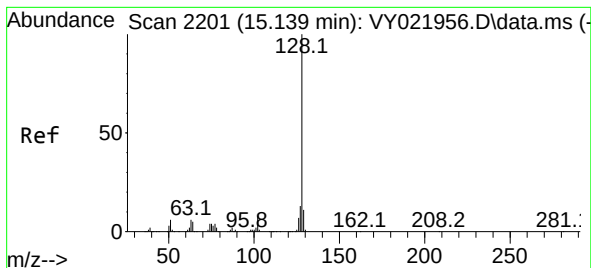
Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Tgt Ion:225	Resp: 40649
Ion Ratio	Lower Upper
225 100	
223 62.5	31.9 95.5
227 63.1	32.3 96.9





#95

Naphthalene

Concen: 33.269 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Instrument :

MSVOA_Y

ClientSampleId :

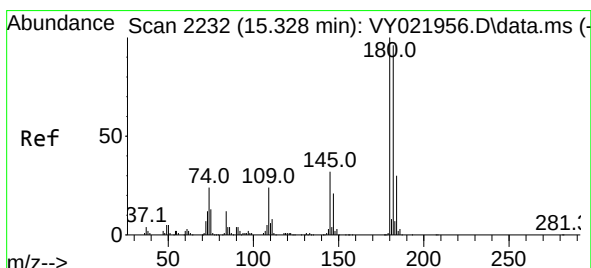
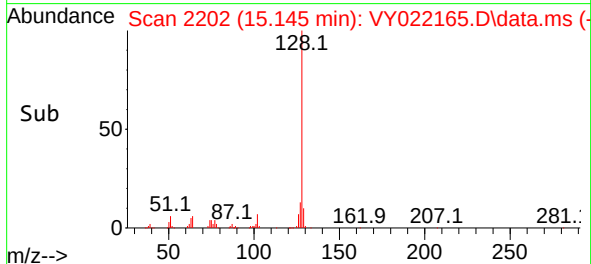
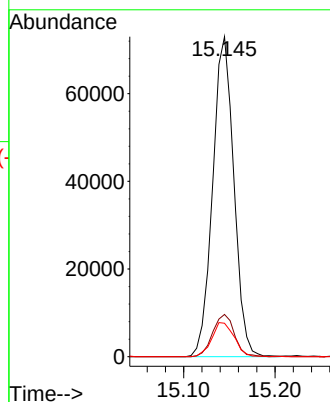
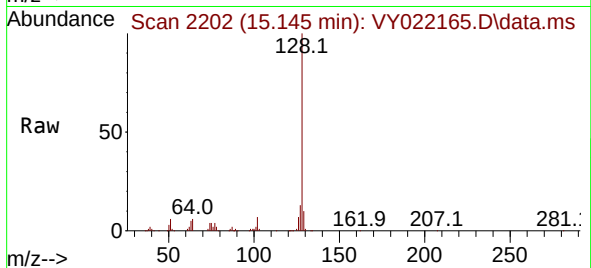
SB2-4-5MS

Tgt Ion:128	Resp: 11745
Ion Ratio	Lower Upper
128 100	
127 13.5	10.6 16.0
129 11.3	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 30.362 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022165.D

Acq: 05 May 2025 17:28

Tgt Ion:180	Resp: 55700
Ion Ratio	Lower Upper
180 100	
182 93.4	48.1 144.4
145 31.6	16.0 48.0

