

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
 Data File : VY020939.D
 Acq On : 27 Jan 2025 10:54
 Operator : SY/MD
 Sample : VY0127SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025
 Supervised By :Semsettin Yesilyurt 01/28/2025

Quant Time: Jan 28 01:10:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	284825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	421282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	357449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	177256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	113305	49.894	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.780%
35) Dibromofluoromethane	7.640	113	116966	48.363	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.720%
50) Toluene-d8	10.109	98	452829	48.271	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.408	95	150937	48.345	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	45455	21.100	ug/l	98
3) Chloromethane	2.074	50	31860	19.884	ug/l	98
4) Vinyl Chloride	2.208	62	34695	19.868	ug/l	97
5) Bromomethane	2.604	94	22255	18.816	ug/l	97
6) Chloroethane	2.739	64	20662	20.167	ug/l	95
7) Trichlorofluoromethane	3.068	101	77010	20.756	ug/l	98
8) Diethyl Ether	3.464	74	24706	21.666	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.830	101	51831	21.171	ug/l	100
10) Methyl Iodide	4.019	142	57895	19.843	ug/l	100
11) Tert butyl alcohol	4.891	59	20731	118.255	ug/l #	84
12) 1,1-Dichloroethene	3.799	96	48946	21.170	ug/l	97
13) Acrolein	3.665	56	28093	118.208	ug/l	96
14) Allyl chloride	4.391	41	68738	21.301	ug/l	98
15) Acrylonitrile	5.080	53	53151	118.575	ug/l	100
16) Acetone	3.885	43	35174	114.319	ug/l	100
17) Carbon Disulfide	4.116	76	149327	20.914	ug/l	99
18) Methyl Acetate	4.403	43	25309	22.770	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	120063	22.421	ug/l	98
20) Methylene Chloride	4.628	84	48793	21.323	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	52984	21.255	ug/l	96
22) Diisopropyl ether	6.031	45	142495	21.953	ug/l	97
23) Vinyl Acetate	5.970	43	413997	115.245	ug/l	100
24) 1,1-Dichloroethane	5.927	63	87580	21.285	ug/l	98
25) 2-Butanone	6.902	43	62660	120.223	ug/l	93
26) 2,2-Dichloropropane	6.896	77	86153	21.258	ug/l	98
27) cis-1,2-Dichloroethene	6.902	96	60307	21.437	ug/l	99
28) Bromochloromethane	7.256	49	35375	21.362	ug/l	98
29) Tetrahydrofuran	7.268	42	42351	121.924	ug/l	99
30) Chloroform	7.433	83	92869	21.326	ug/l	98
31) Cyclohexane	7.707	56	84903	20.995	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	90140	21.340	ug/l	100
36) 1,1-Dichloropropene	7.841	75	71237	21.097	ug/l	100
37) Ethyl Acetate	7.000	43	30206	23.056	ug/l	98
38) Carbon Tetrachloride	7.823	117	84923	20.855	ug/l	99
39) Methylcyclohexane	9.115	83	95859	20.969	ug/l	97
40) Benzene	8.091	78	209800	21.178	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15370	22.209	ug/l	94
42) 1,2-Dichloroethane	8.164	62	53093	21.539	ug/l	98
43) Isopropyl Acetate	8.201	43	58221	23.436	ug/l	100
44) Trichloroethene	8.872	130	56869	21.131	ug/l	99
45) 1,2-Dichloropropane	9.146	63	46640	21.329	ug/l	99
46) Dibromomethane	9.237	93	28025	22.543	ug/l	100
47) Bromodichloromethane	9.426	83	69877	21.125	ug/l	95
48) Methyl methacrylate	9.225	41	26785	22.856	ug/l	98
49) 1,4-Dioxane	9.243	88	6014	469.849	ug/l	89
51) 4-Methyl-2-Pentanone	10.006	43	149292	119.182	ug/l	98
52) Toluene	10.176	92	135955	21.339	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	66836	22.037	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	78415	21.653	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	37955	22.587	ug/l	95
56) Ethyl methacrylate	10.445	69	50841	23.086	ug/l	99
57) 1,3-Dichloropropane	10.725	76	63115	22.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	115619	115.673	ug/l	99
59) 2-Hexanone	10.768	43	97780	121.392	ug/l	99
60) Dibromochloromethane	10.914	129	52852	22.348	ug/l	98
61) 1,2-Dibromoethane	11.018	107	36229	22.541	ug/l	99
64) Tetrachloroethene	10.652	164	52128	20.956	ug/l	97
65) Chlorobenzene	11.450	112	145707	20.845	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	52164	21.001	ug/l	98
67) Ethyl Benzene	11.524	91	257647	21.124	ug/l	99
68) m/p-Xylenes	11.633	106	198772	42.560	ug/l	100
69) o-Xylene	11.963	106	93925	21.530	ug/l	98
70) Styrene	11.975	104	155592	21.762	ug/l	99
71) Bromoform	12.139	173	32578	23.162	ug/l #	99
73) Isopropylbenzene	12.261	105	250807	20.544	ug/l	100
74) N-amyl acetate	12.078	43	48395	22.278	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	41551	21.875	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	30296m	24.174	ug/l	
77) Bromobenzene	12.536	156	59898	20.931	ug/l	99
78) n-propylbenzene	12.603	91	292813	20.591	ug/l	99
79) 2-Chlorotoluene	12.682	91	165489	20.519	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	202876	20.682	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	15200	23.432	ug/l	98
82) 4-Chlorotoluene	12.786	91	171989	20.883	ug/l	100
83) tert-Butylbenzene	13.005	119	189901	20.988	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	201137	20.828	ug/l	100
85) sec-Butylbenzene	13.182	105	267350	20.725	ug/l	99
86) p-Isopropyltoluene	13.298	119	228567	20.972	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	115425	21.064	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	114087	21.194	ug/l	99
89) n-Butylbenzene	13.621	91	198093	20.606	ug/l	100
90) Hexachloroethane	13.889	117	43750	20.208	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	100553	21.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	6433	22.545	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	57558	20.153	ug/l	99
94) Hexachlorobutadiene	15.029	225	37814	19.352	ug/l	98
95) Naphthalene	15.151	128	99439	21.712	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	49787	20.749	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 2025
Response via : Initial Calibration

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

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

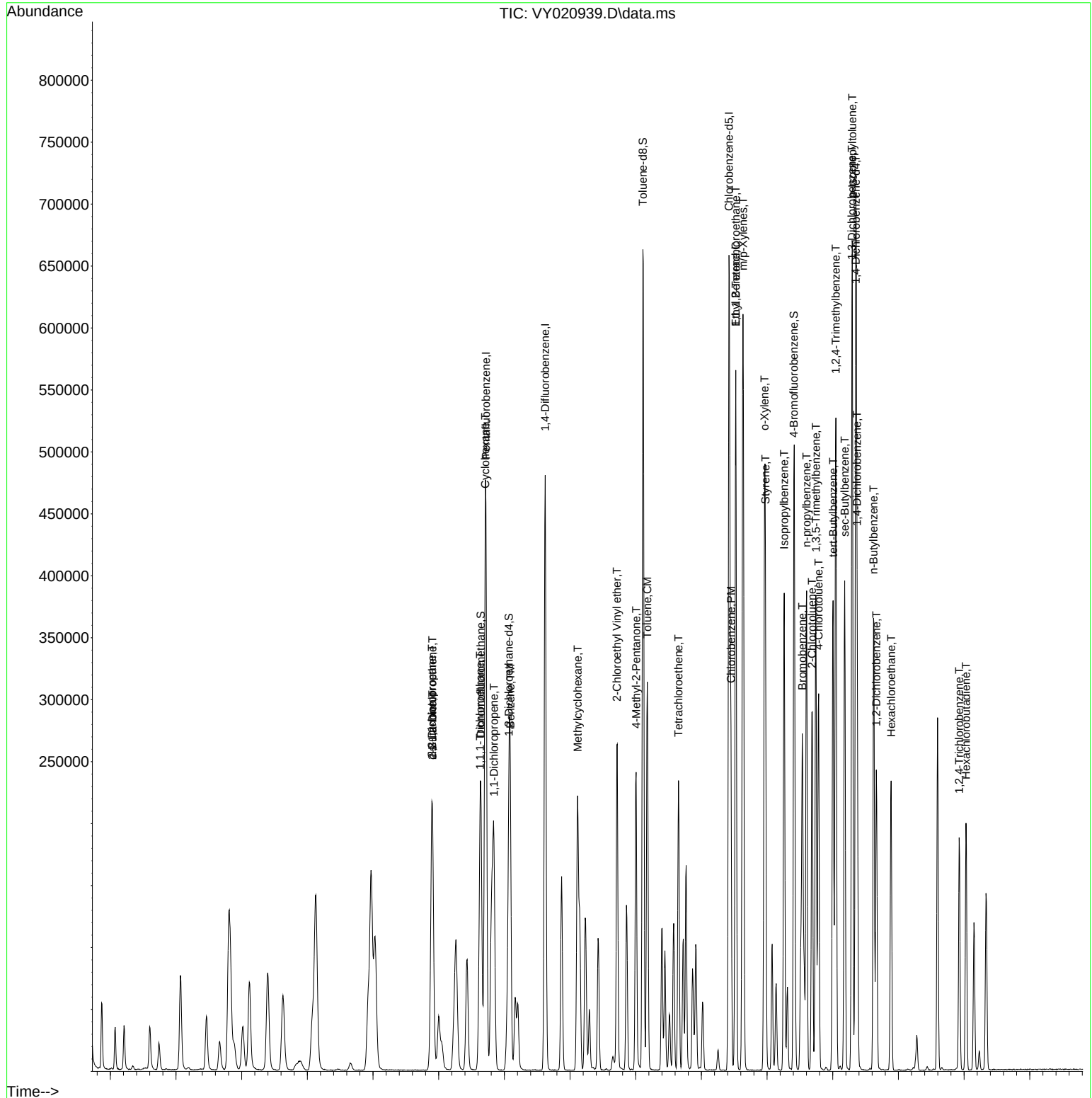
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Operator : SY/MD
Sample : VY0127SBSD01
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ALS Vial : 4 Sample Multiplier: 1

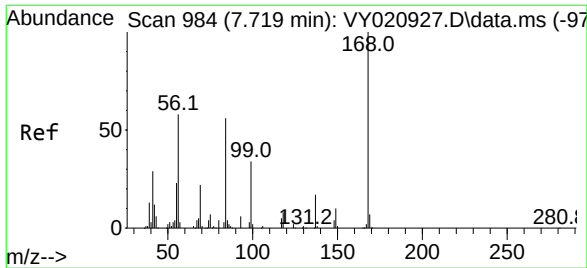
Instrument :
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Manual Integrations
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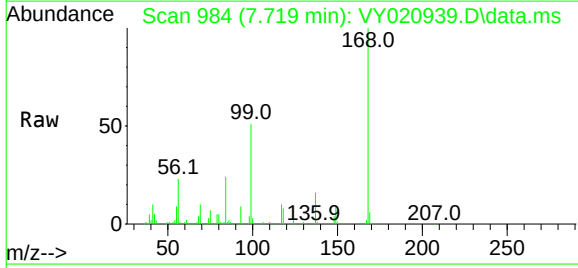
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.000 min
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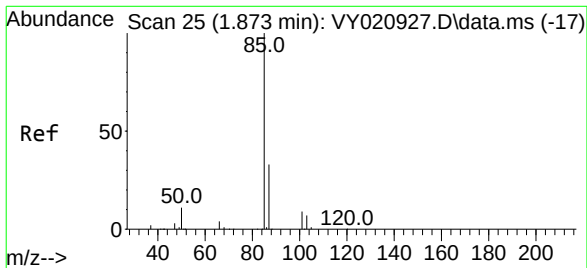
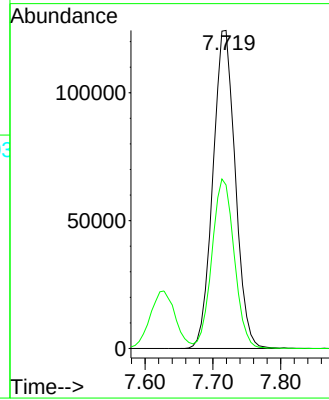
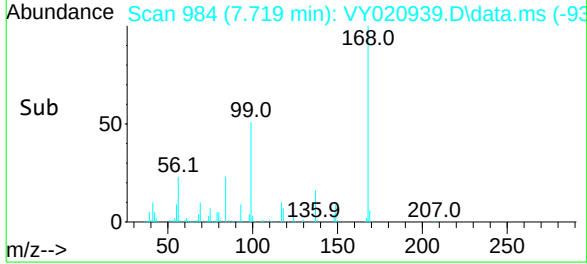
Instrument :
MSVOA_Y
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Tgt Ion: 168 Resp: 284825
Ion Ratio Lower Upper
168 100
99 51.3 43.0 64.6

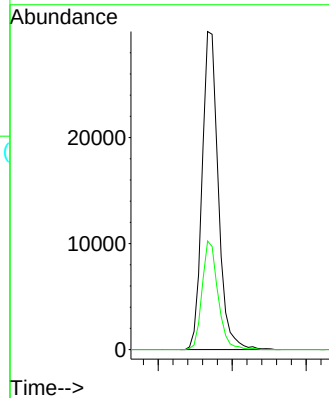
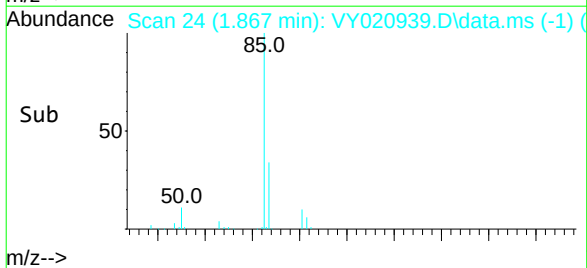
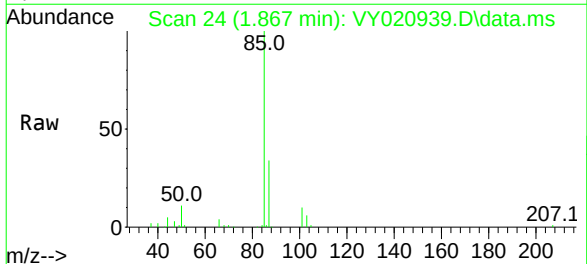
Manual Integrations
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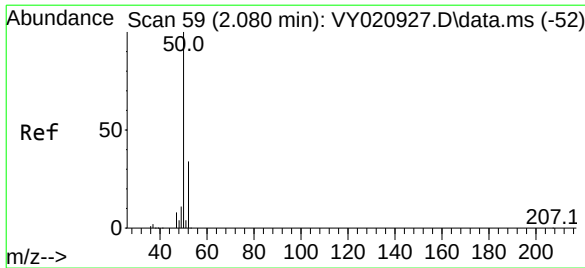
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#2
Dichlorodifluoromethane
Concen: 21.100 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

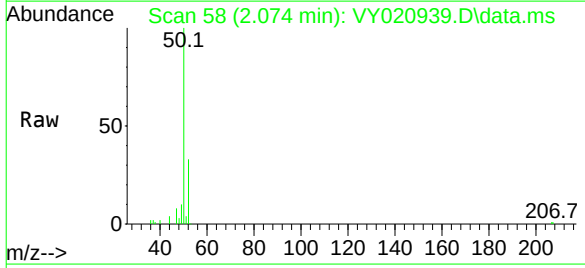
Tgt Ion: 85 Resp: 45455
Ion Ratio Lower Upper
85 100
87 34.2 16.6 49.8





#3
Chloromethane
Concen: 19.884 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

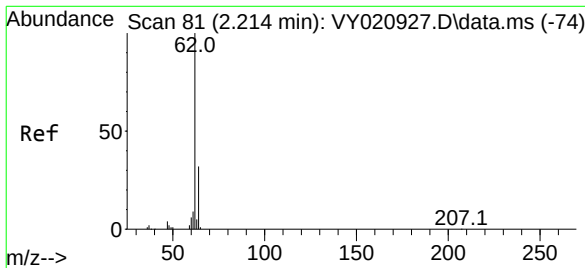
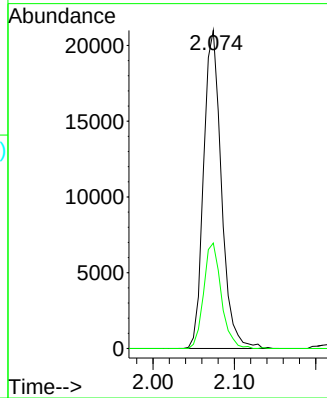
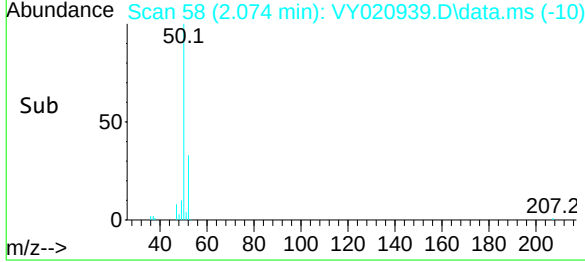
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 50 Resp: 31860
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0

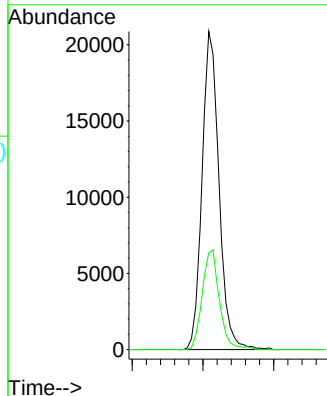
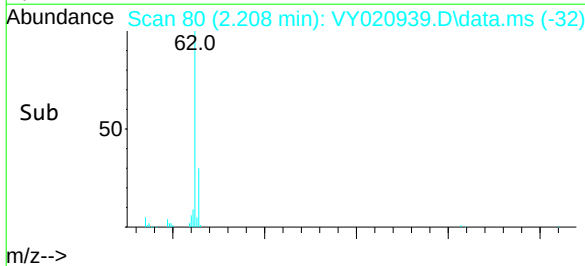
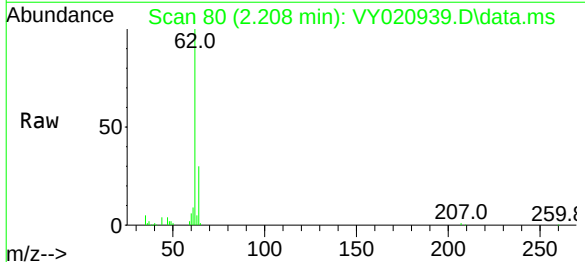
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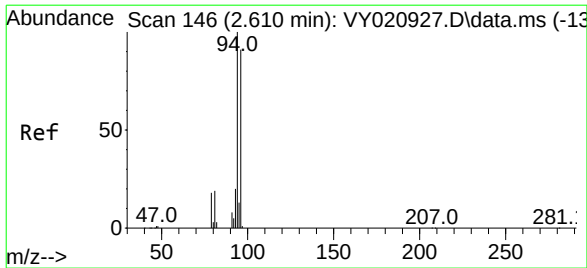
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#4
Vinyl Chloride
Concen: 19.868 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

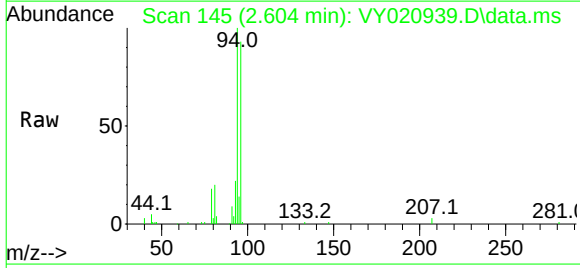
Tgt Ion: 62 Resp: 34695
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5





#5
Bromomethane
Concen: 18.816 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

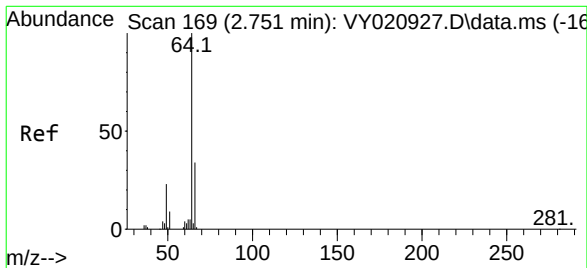
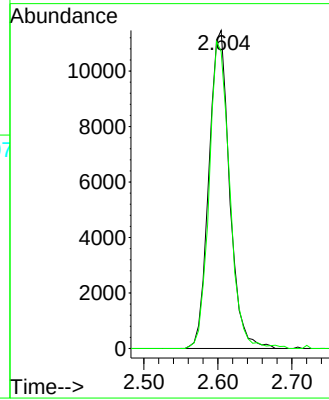
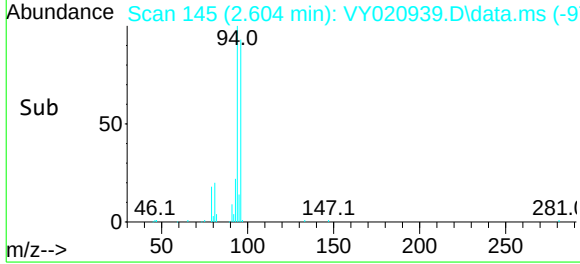
Instrument :
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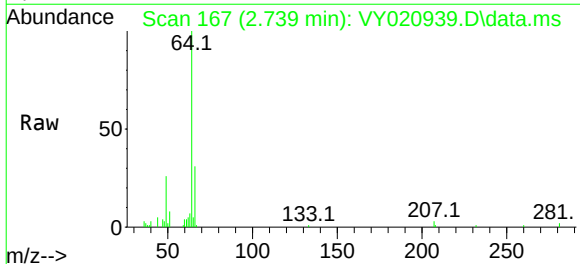
Tgt Ion: 94 Resp: 22255
Ion Ratio Lower Upper
94 100
96 93.3 72.6 109.0

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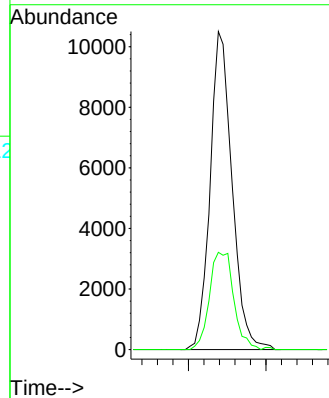
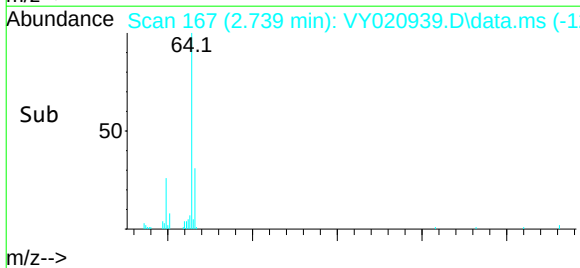
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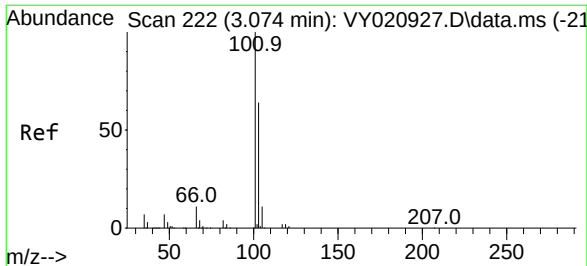


#6
Chloroethane
Concen: 20.167 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54



Tgt Ion: 64 Resp: 20662
Ion Ratio Lower Upper
64 100
66 30.6 26.9 40.3





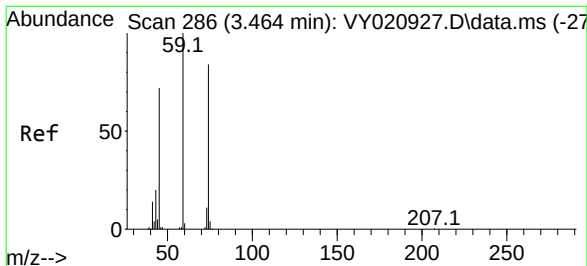
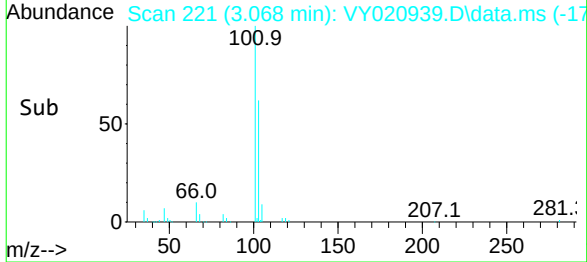
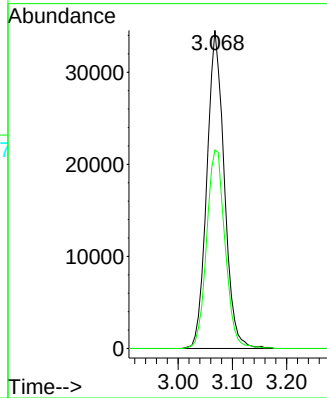
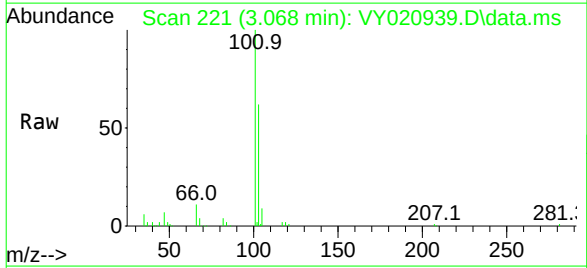
Trichlorofluoromethane
 Concen: 20.756 ug/l
 RT: 3.068 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VY020939.D
 Acq: 27 Jan 2025 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 77010
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.0 76.4

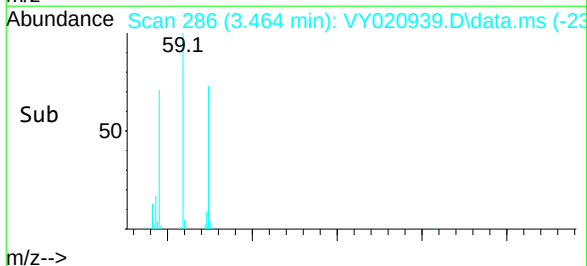
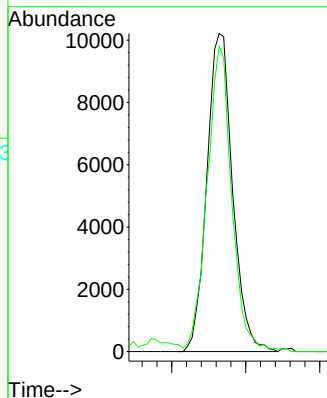
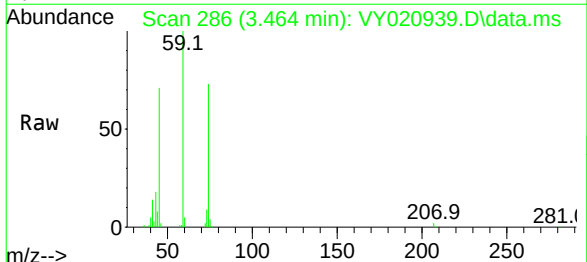
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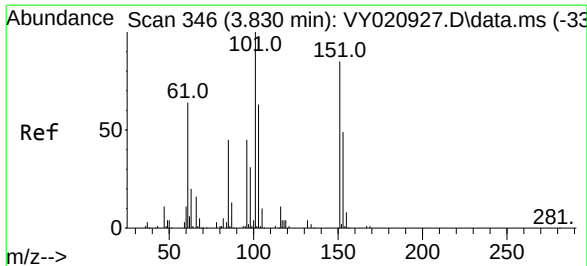
Reviewed By :Mahesh Dadoda 01/28/2025
 Supervised By :Semsettin Yesilyurt 01/28/2025



Diethyl Ether
 Concen: 21.666 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
 Lab File: VY020939.D
 Acq: 27 Jan 2025 10:54

Tgt Ion: 74 Resp: 24706
 Ion Ratio Lower Upper
 74 100
 45 92.0 45.1 135.2





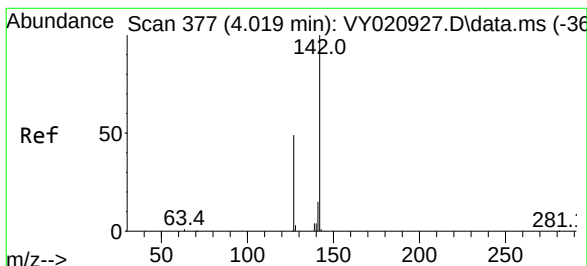
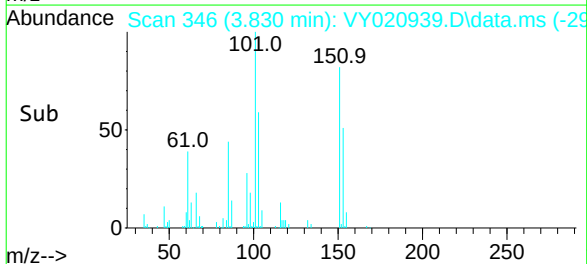
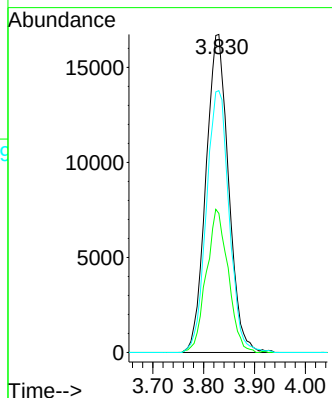
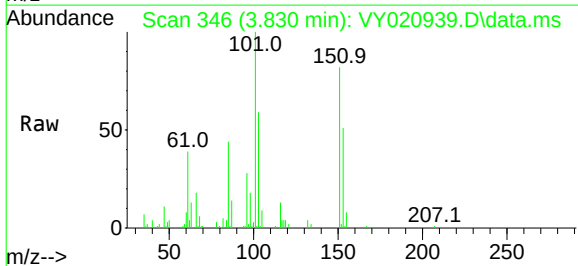
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.171 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.4	53.2
151	82.9	66.3	99.5

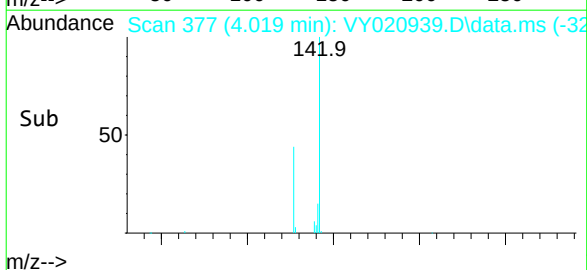
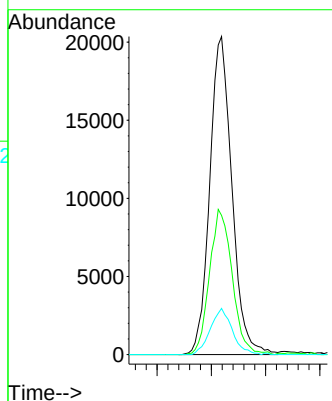
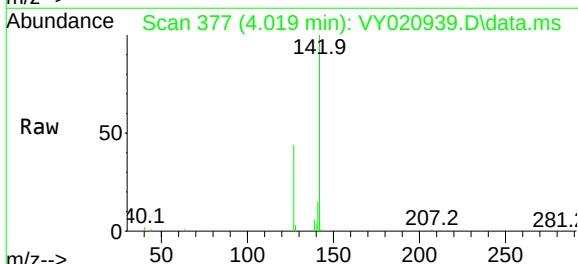
Manual Integrations
APPROVED

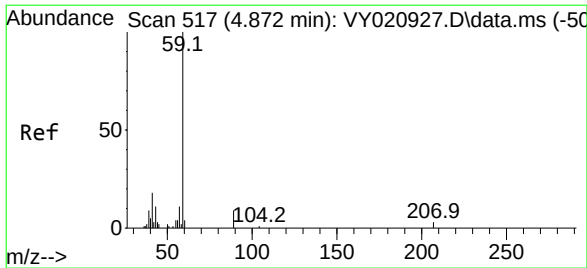
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#10
Methyl Iodide
Concen: 19.843 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.6	37.3	55.9
141	14.4	11.4	17.2





#11

Tert butyl alcohol

Concen: 118.255 ug/l

RT: 4.891 min Scan# 521

Delta R.T. 0.018 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBSD01

Tgt Ion: 59 Resp: 20731

Ion Ratio Lower Upper

59 100

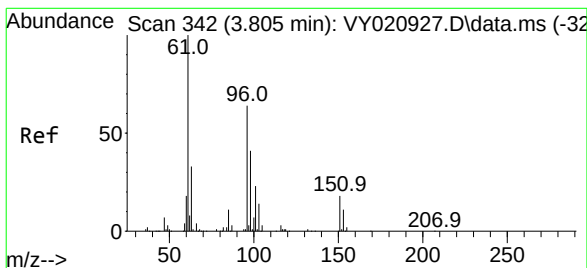
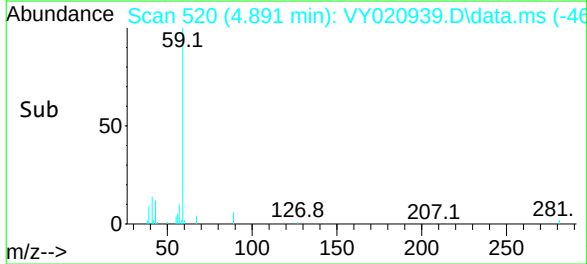
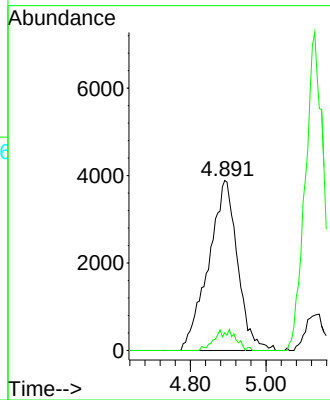
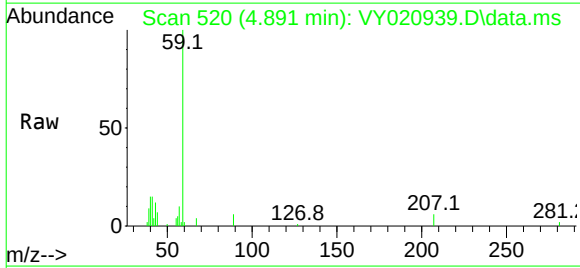
57 3.8 7.7 11.5#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#12

1,1-Dichloroethene

Concen: 21.170 ug/l

RT: 3.799 min Scan# 341

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

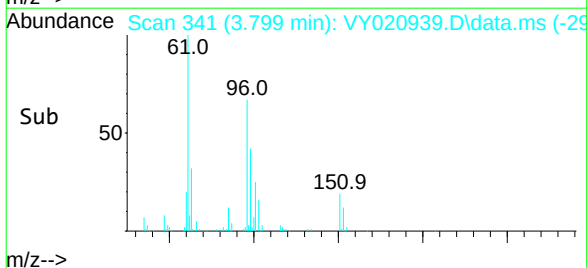
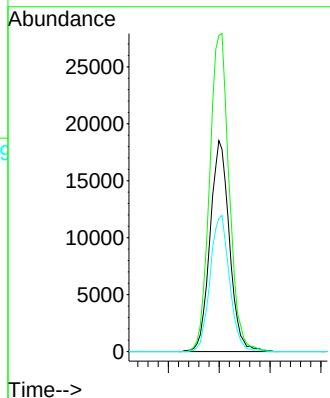
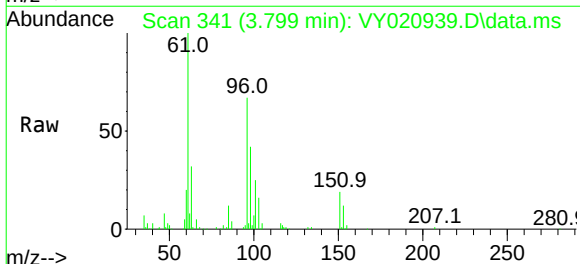
Tgt Ion: 96 Resp: 48946

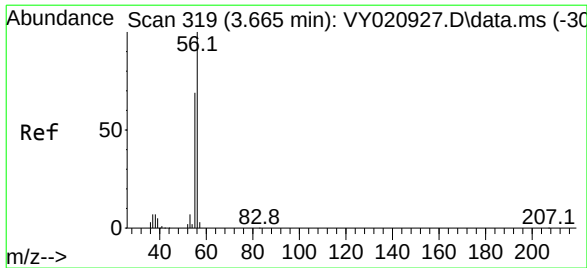
Ion Ratio Lower Upper

96 100

61 149.8 124.5 186.7

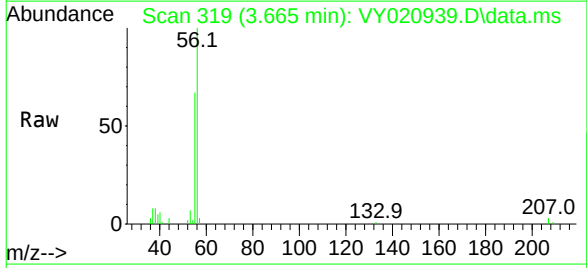
98 63.1 50.5 75.7





#13
Acrolein
Concen: 118.208 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

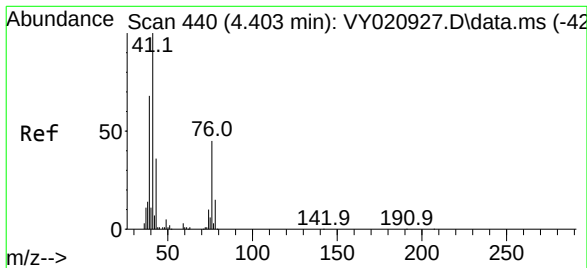
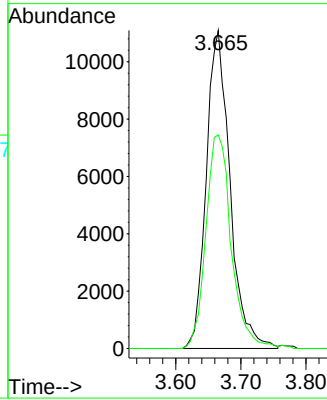
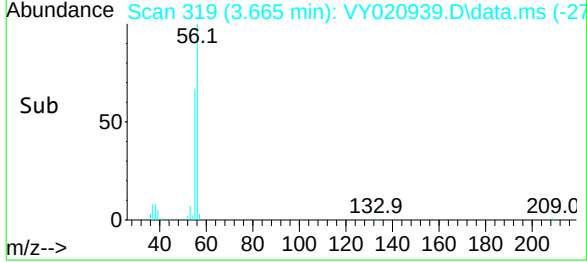
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 56 Resp: 28093
Ion Ratio Lower Upper
56 100
55 71.7 54.6 81.8

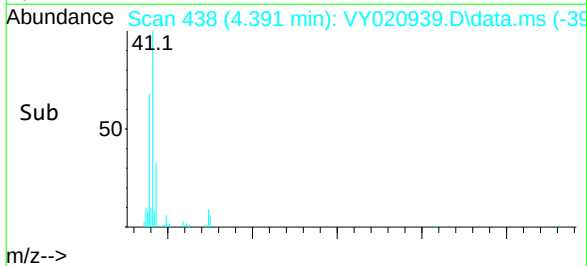
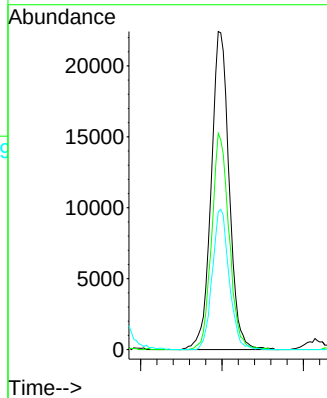
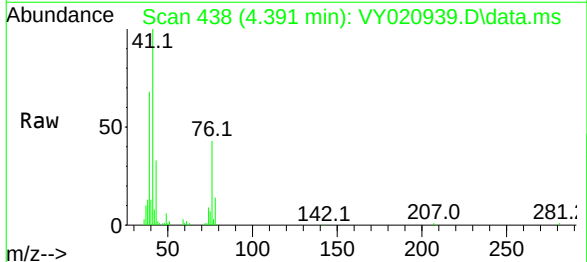
Manual Integrations
APPROVED

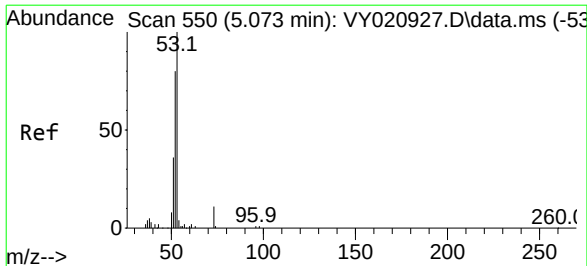
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#14
Allyl chloride
Concen: 21.301 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

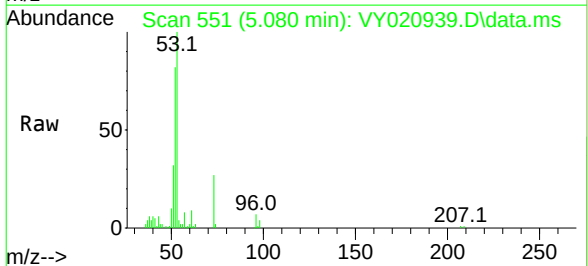
Tgt Ion: 41 Resp: 68738
Ion Ratio Lower Upper
41 100
39 65.4 53.8 80.6
76 41.3 34.2 51.4





#15
Acrylonitrile
Concen: 118.575 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

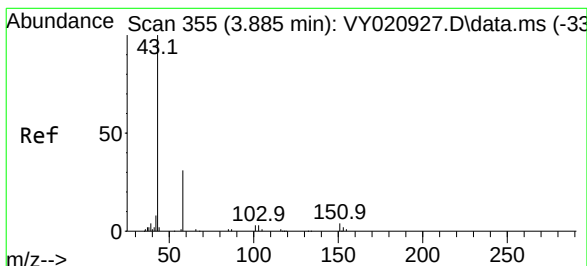
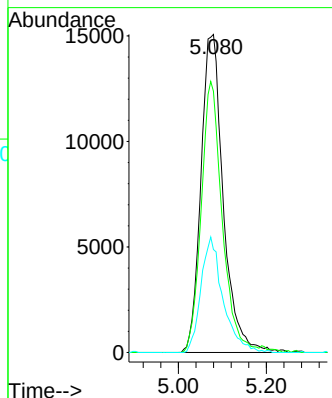
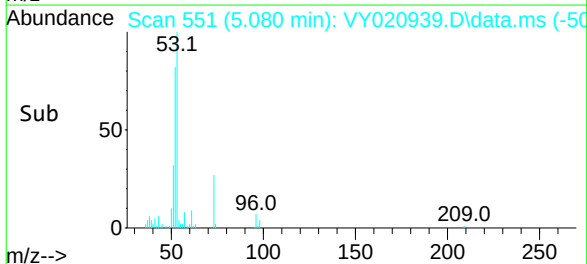
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.1	64.5	96.7
51	35.9	28.9	43.3

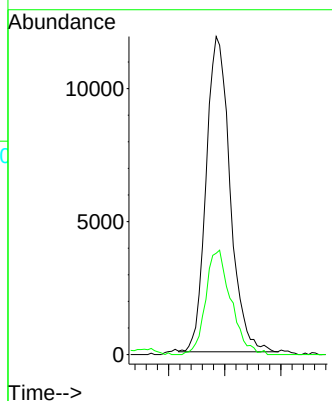
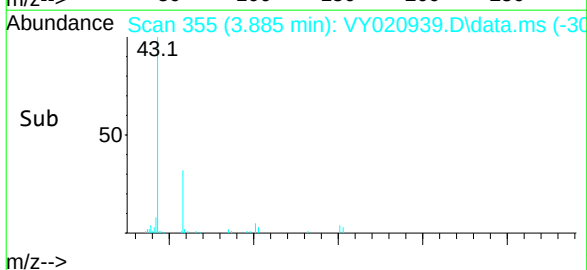
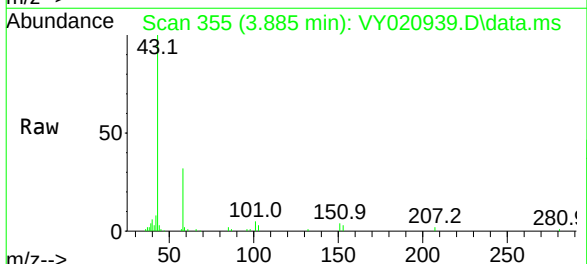
Manual Integrations
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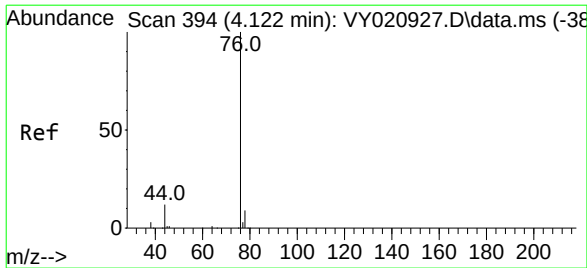
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#16
Acetone
Concen: 114.319 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

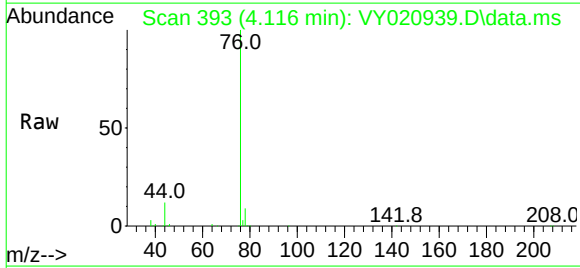
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.6	38.4





#17
Carbon Disulfide
Concen: 20.914 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

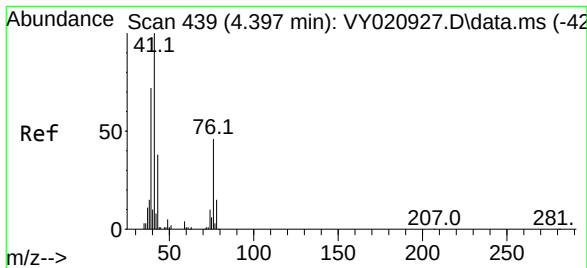
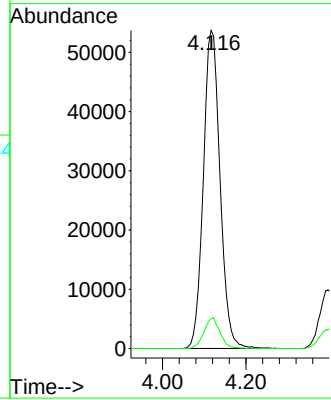
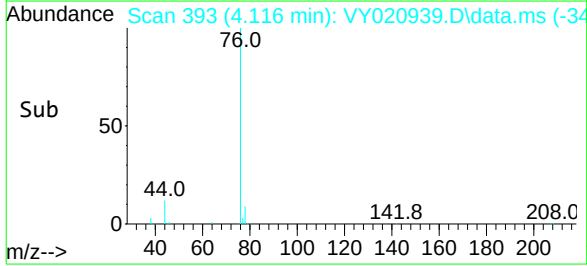
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 76 Resp: 149327
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

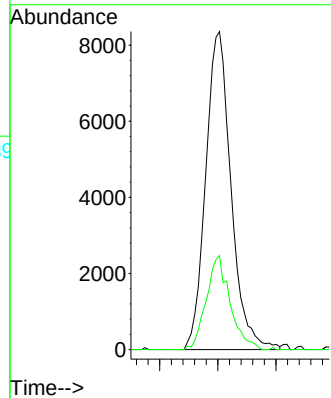
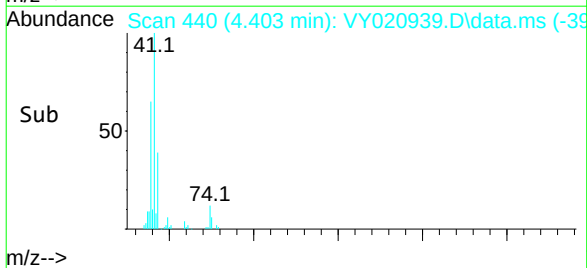
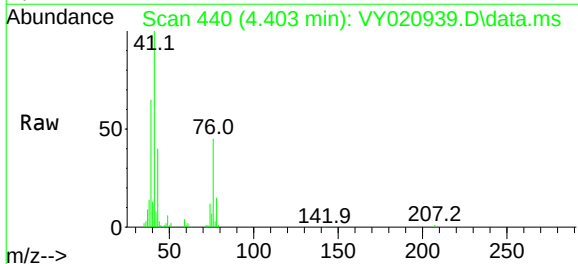
Manual Integrations
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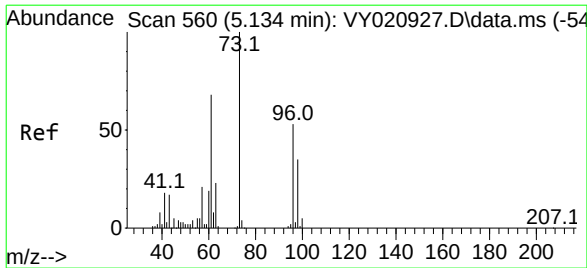
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#18
Methyl Acetate
Concen: 22.770 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

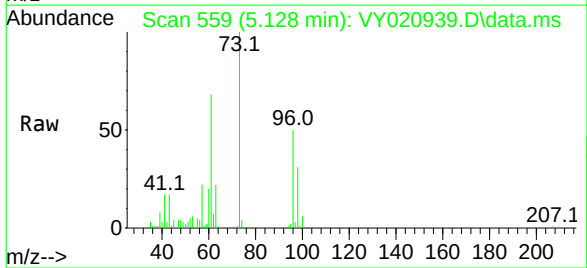
Tgt Ion: 43 Resp: 25309
Ion Ratio Lower Upper
43 100
74 27.7 21.0 31.6





#19
Methyl tert-butyl Ether
Concen: 22.421 ug/l
RT: 5.128 min Scan# 55
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

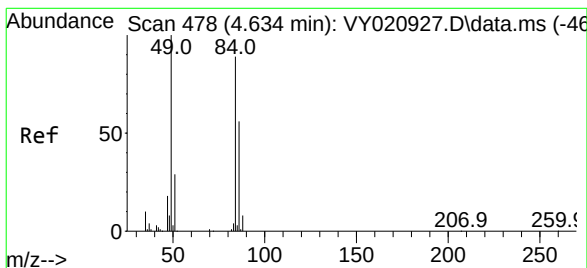
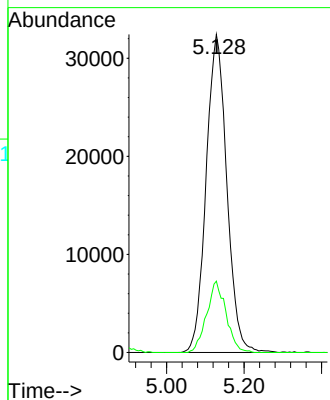
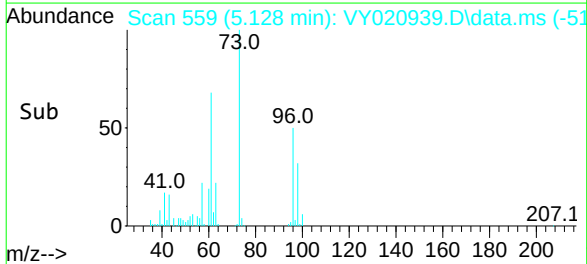
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 73 Resp: 120063
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

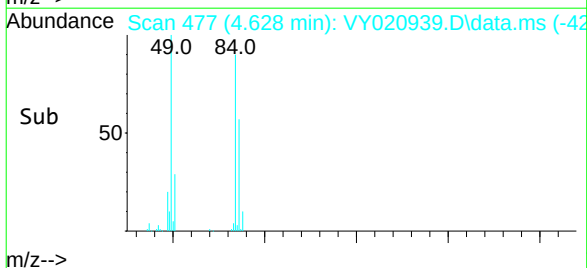
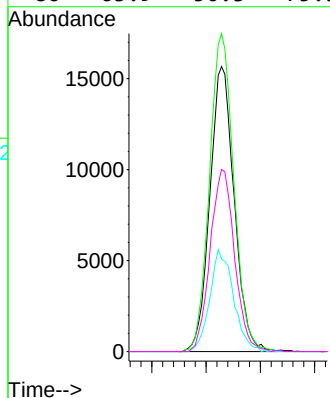
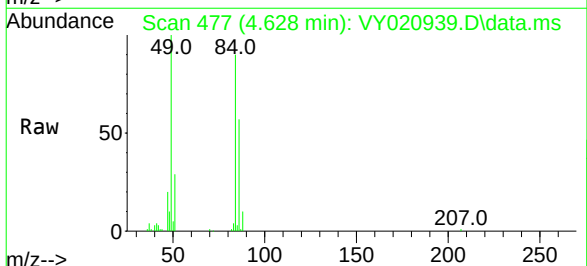
Manual Integrations
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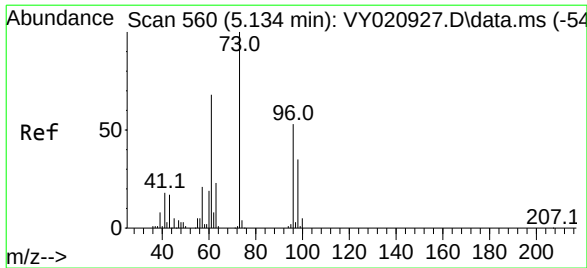
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#20
Methylene Chloride
Concen: 21.323 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

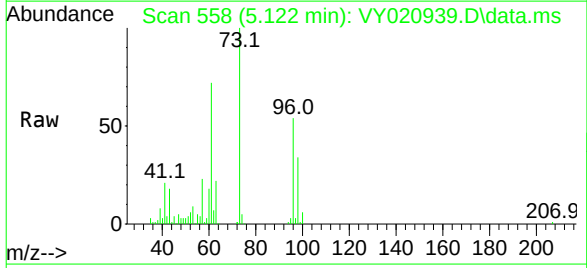
Tgt Ion: 84 Resp: 48793
Ion Ratio Lower Upper
84 100
49 111.6 90.3 135.5
51 32.5 26.6 39.8
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 21.255 ug/l
RT: 5.122 min Scan# 55
Delta R.T. -0.012 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

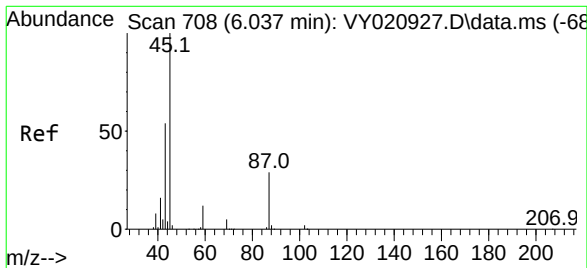
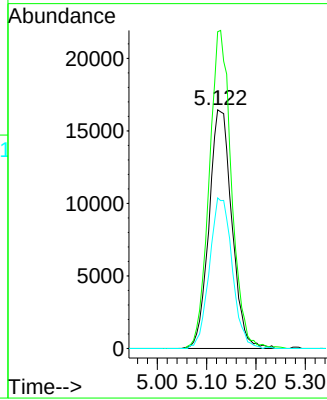
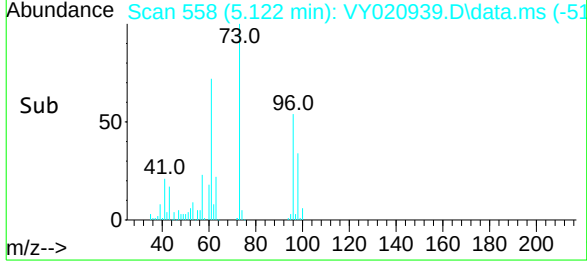
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



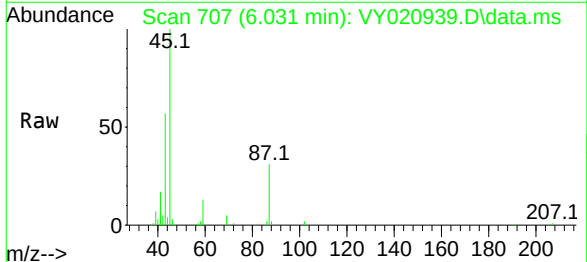
Tgt Ion: 96 Resp: 52984
Ion Ratio Lower Upper
96 100
61 132.7 102.4 153.6
98 63.1 52.0 78.0

Manual Integrations
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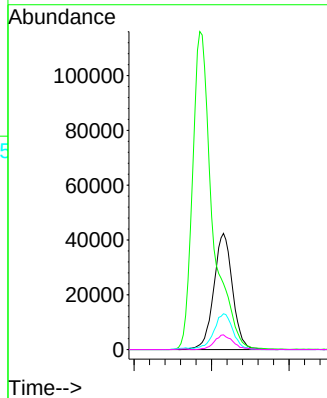
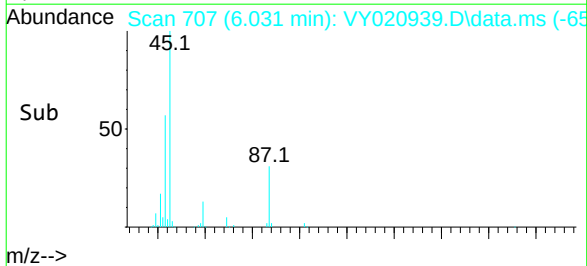
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025

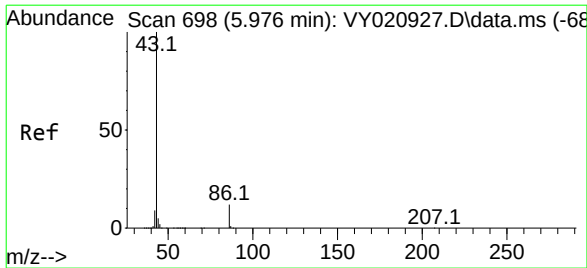


#22
Diisopropyl ether
Concen: 21.953 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54



Tgt Ion: 45 Resp: 142495
Ion Ratio Lower Upper
45 100
43 56.3 43.2 64.8
87 30.8 23.4 35.0
59 12.7 9.6 14.4





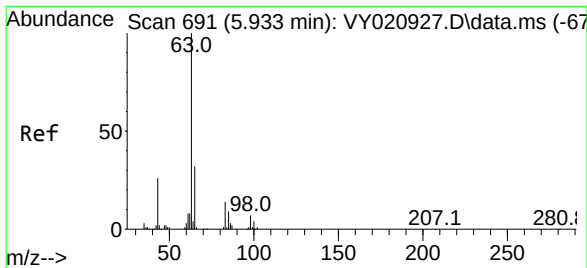
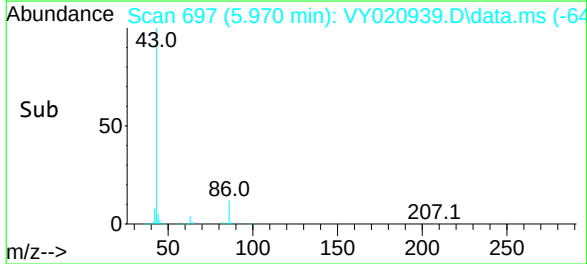
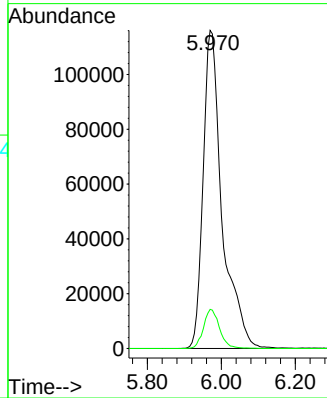
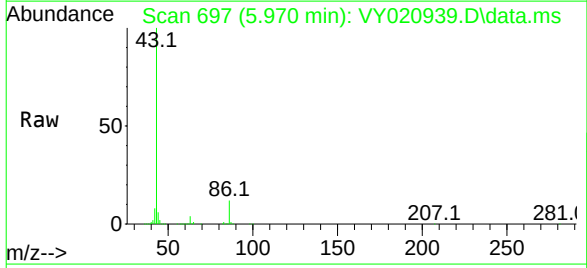
#23
 Vinyl Acetate
 Concen: 115.245 ug/l
 RT: 5.970 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: VY020939.D
 Acq: 27 Jan 2025 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBSD01

Tgt Ion: 43 Resp: 413997
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.6

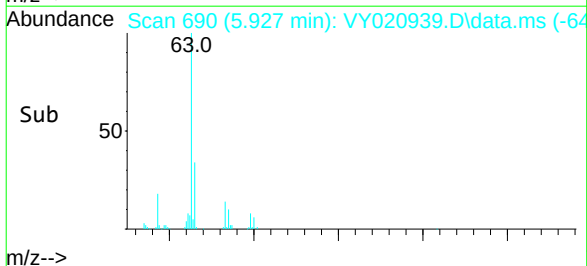
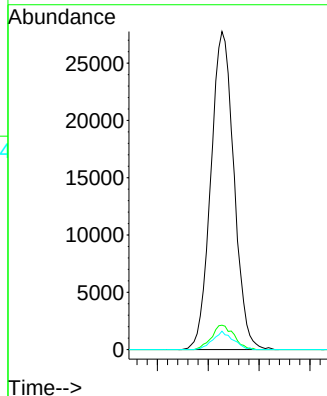
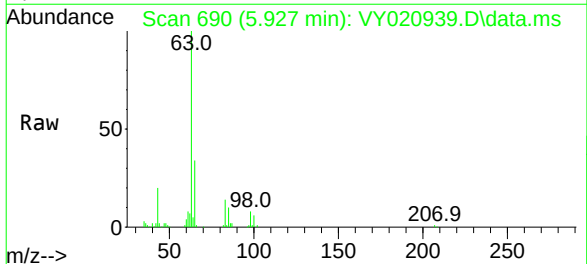
Manual Integrations
 APPROVED

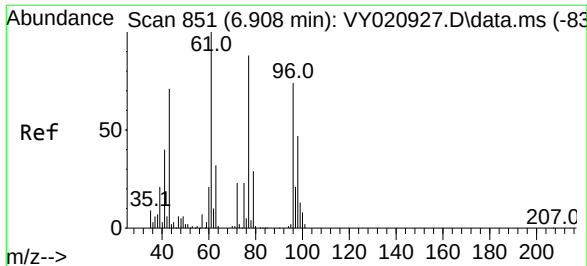
Reviewed By :Mahesh Dadoda 01/28/2025
 Supervised By :Semsettin Yesilyurt 01/28/2025



#24
 1,1-Dichloroethane
 Concen: 21.285 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020939.D
 Acq: 27 Jan 2025 10:54

Tgt Ion: 63 Resp: 87580
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 5.8 2.3 6.8





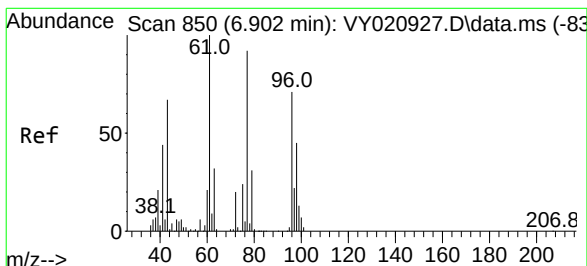
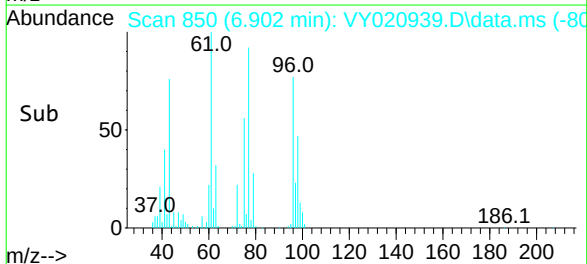
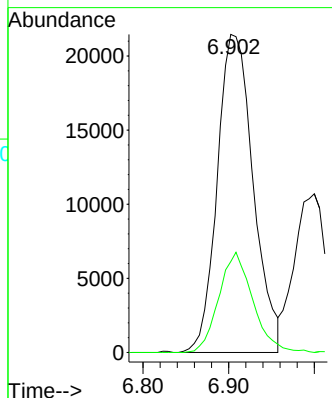
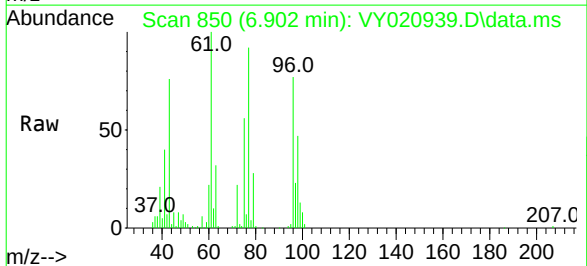
#25
2-Butanone
Concen: 120.223 ug/l
RT: 6.902 min Scan# 851
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 43 Resp: 62660
Ion Ratio Lower Upper
43 100
72 28.6 25.8 38.8

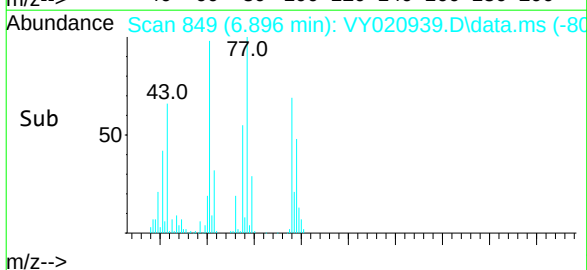
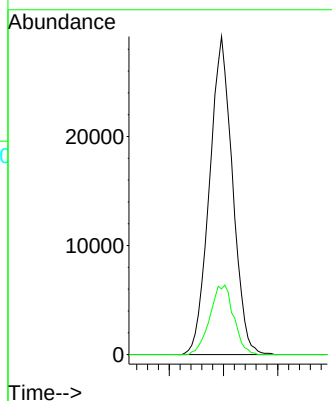
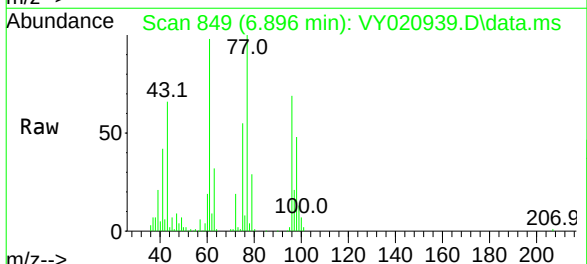
Manual Integrations
APPROVED

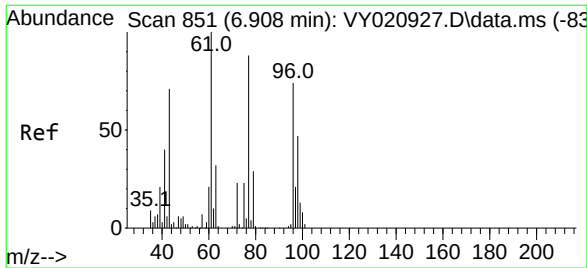
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#26
2,2-Dichloropropane
Concen: 21.258 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

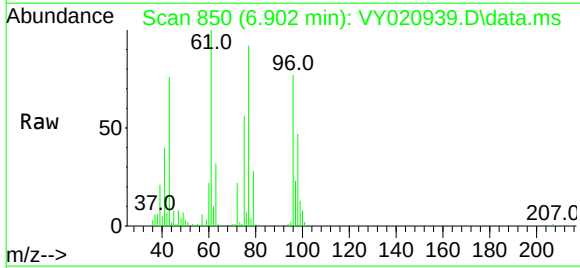
Tgt Ion: 77 Resp: 86153
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.437 ug/l
RT: 6.902 min Scan# 851
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

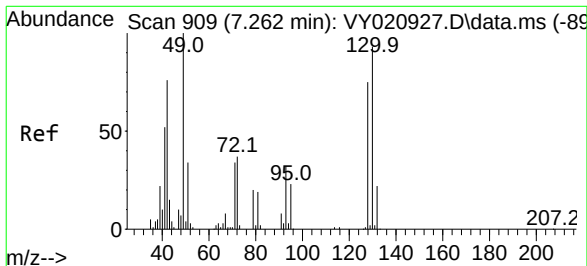
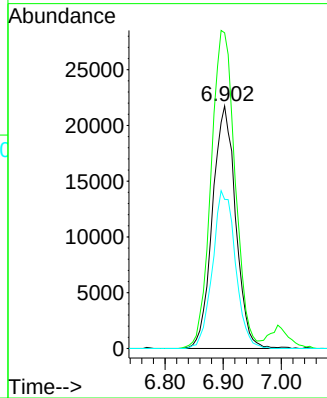
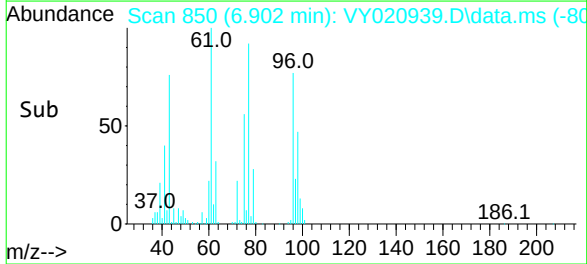
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 96 Resp: 60307
Ion Ratio Lower Upper
96 100
61 136.1 0.0 275.2
98 64.2 0.0 129.6

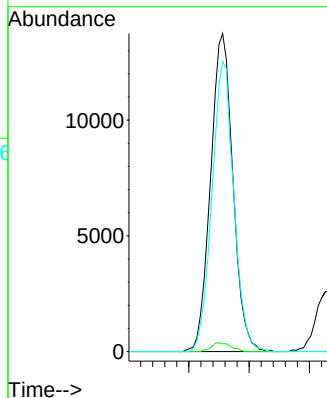
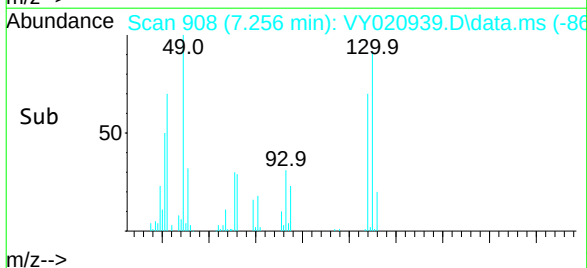
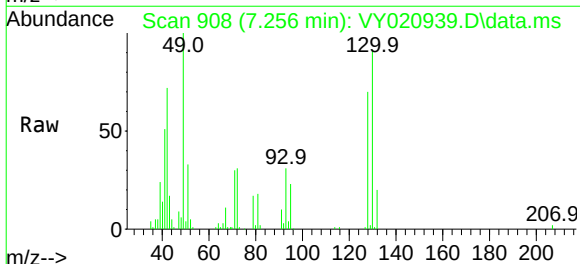
Manual Integrations
APPROVED

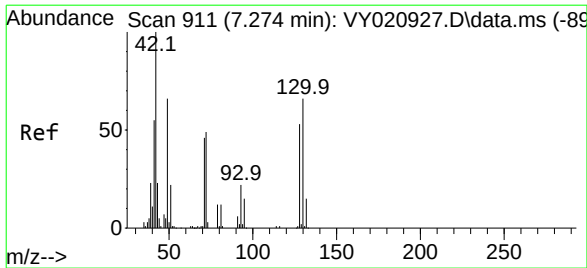
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#28
Bromochloromethane
Concen: 21.362 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 49 Resp: 35375
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 89.2 72.6 109.0





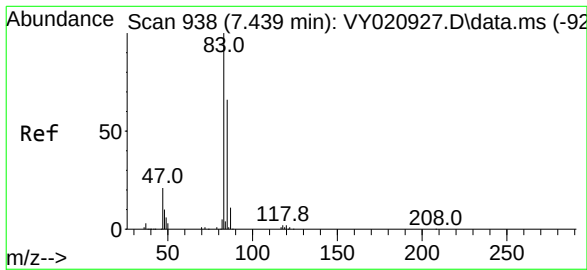
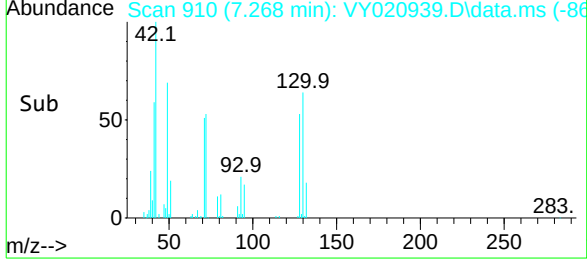
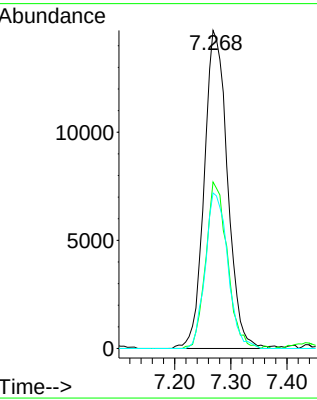
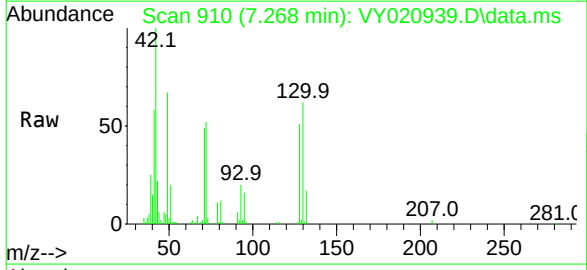
#29
Tetrahydrofuran
Concen: 121.924 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 42	Resp: 42351
Ion Ratio	Lower Upper
42 100	
72 48.6	38.8 58.2
71 47.2	36.4 54.6

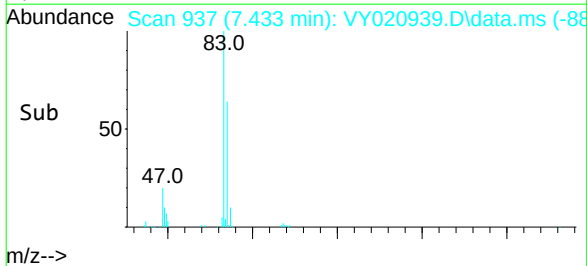
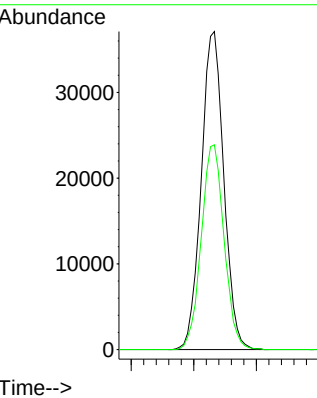
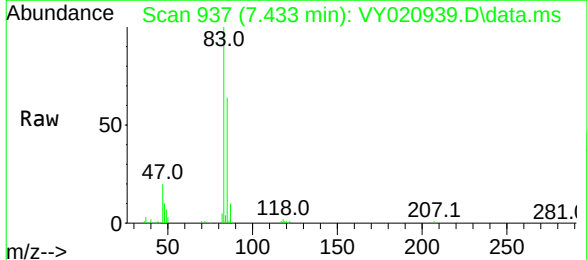
Manual Integrations
APPROVED

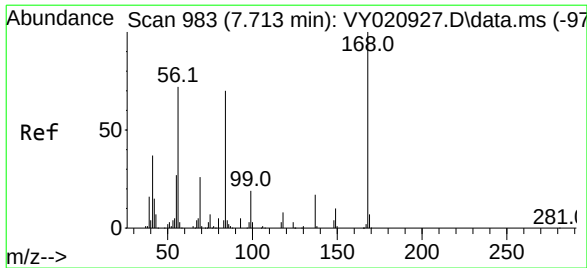
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#30
Chloroform
Concen: 21.326 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

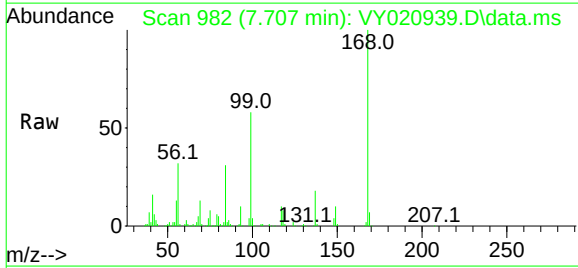
Tgt Ion: 83	Resp: 92869
Ion Ratio	Lower Upper
83 100	
85 64.4	53.0 79.4





#31
Cyclohexane
Concen: 20.995 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

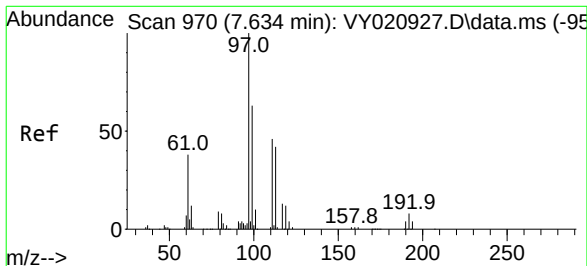
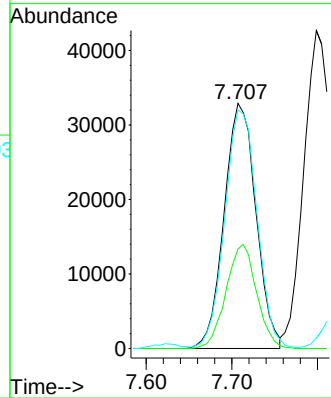
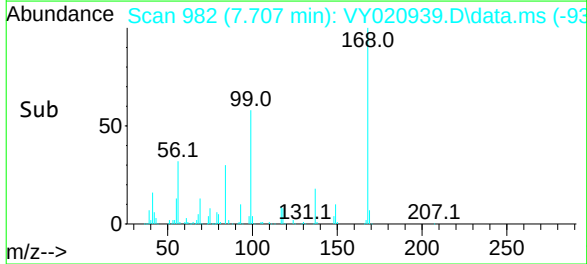
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 56 Resp: 84903
Ion Ratio Lower Upper
56 100
69 40.6 28.7 43.1
84 96.5 77.4 116.0

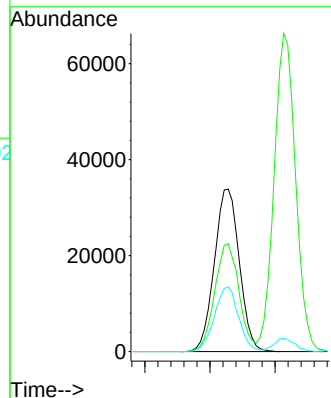
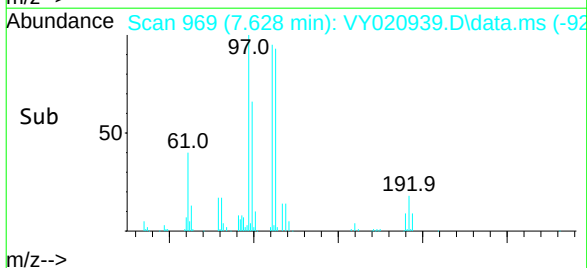
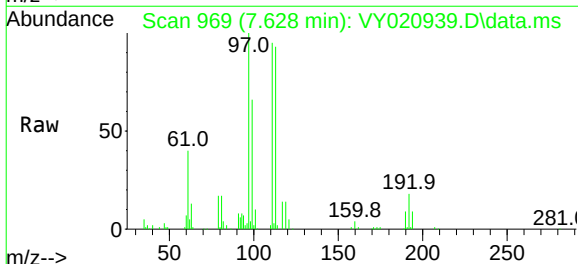
Manual Integrations
APPROVED

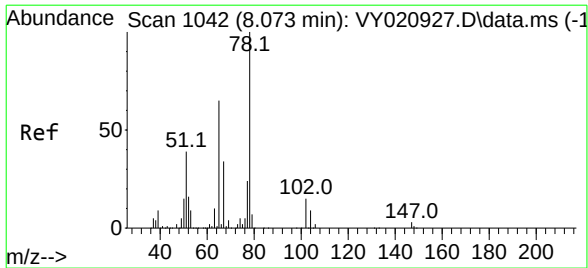
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#32
1,1,1-Trichloroethane
Concen: 21.340 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

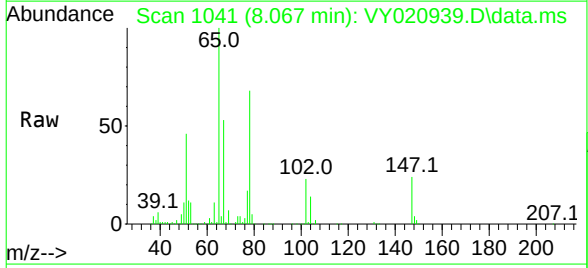
Tgt Ion: 97 Resp: 90140
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 38.5 30.8 46.2





#33
1,2-Dichloroethane-d4
Concen: 49.894 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

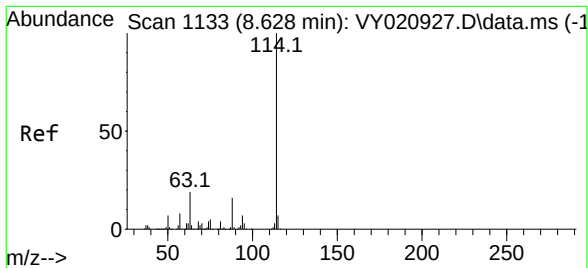
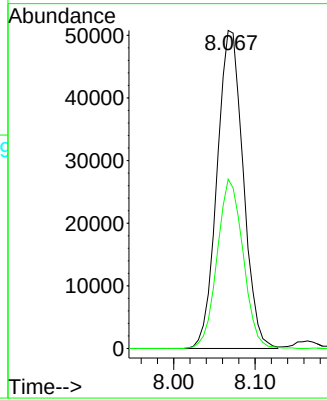
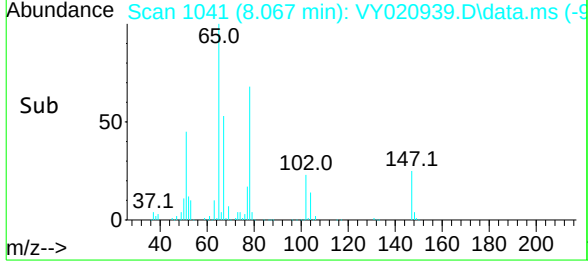
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



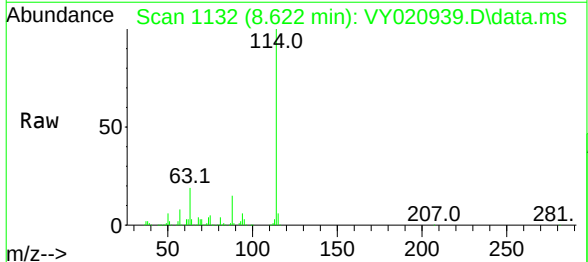
Tgt Ion: 65 Resp: 113305
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8

Manual Integrations
APPROVED

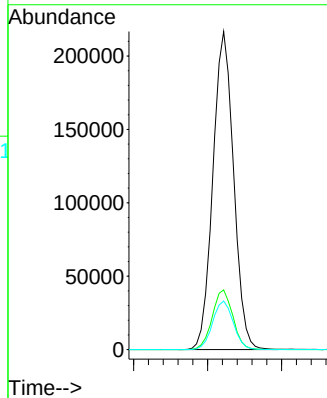
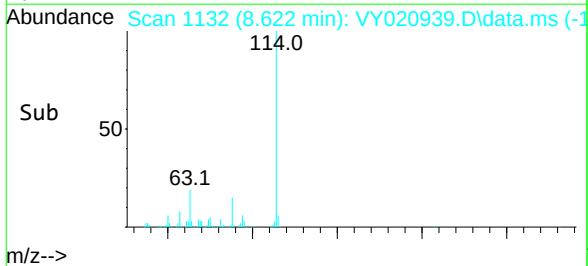
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025

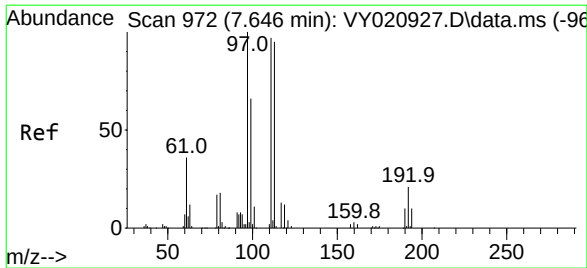


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54



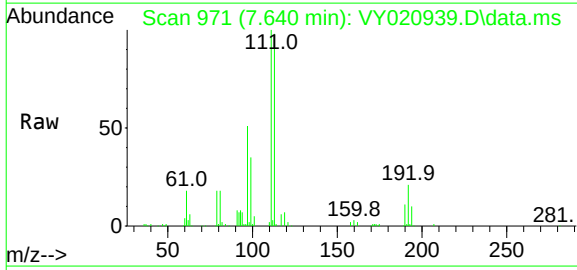
Tgt Ion:114 Resp: 421282
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 15.3 0.0 31.6





#35
Dibromofluoromethane
Concen: 48.363 ug/l
RT: 7.640 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

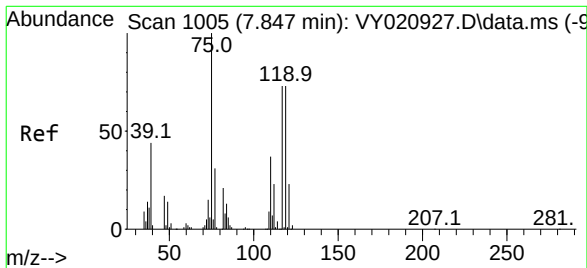
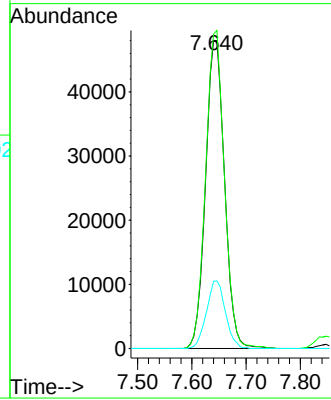
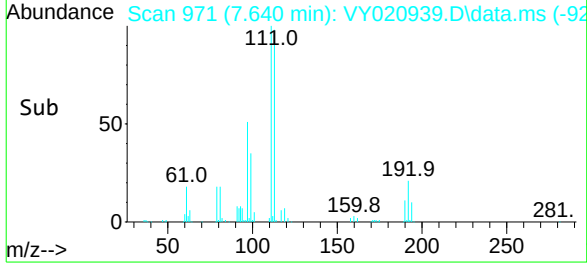
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 113 Resp: 116966
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 21.9 17.4 26.2

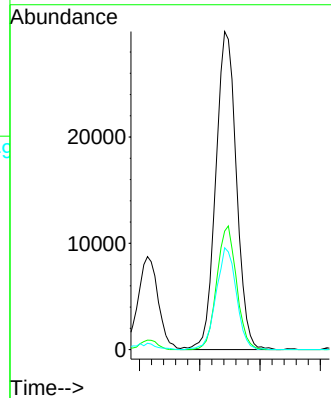
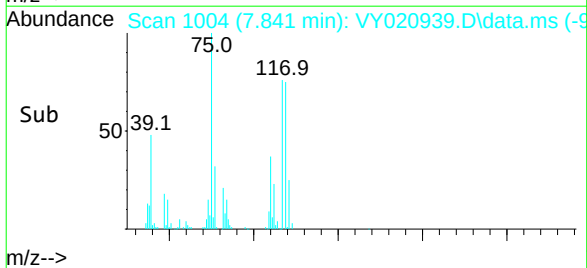
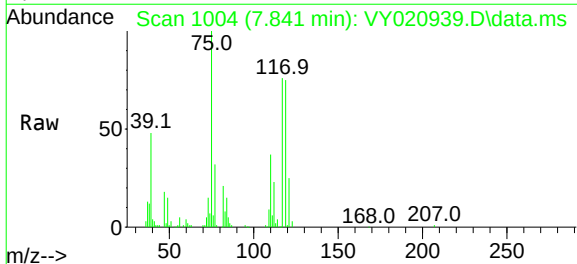
Manual Integrations
APPROVED

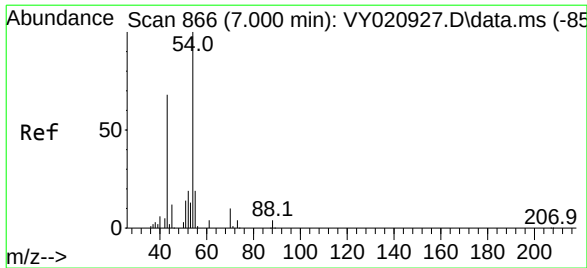
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#36
1,1-Dichloropropene
Concen: 21.097 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

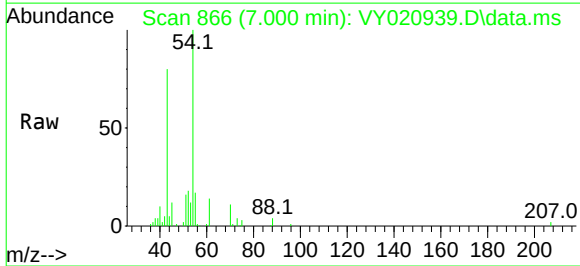
Tgt Ion: 75 Resp: 71237
Ion Ratio Lower Upper
75 100
110 37.1 18.5 55.5
77 31.4 25.0 37.4





#37
Ethyl Acetate
Concen: 23.056 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

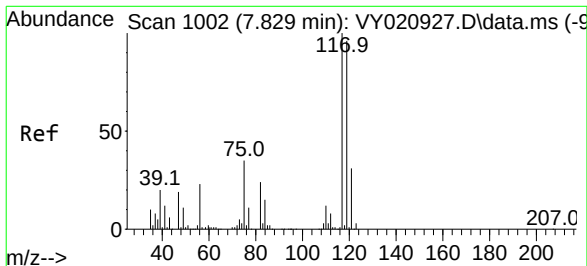
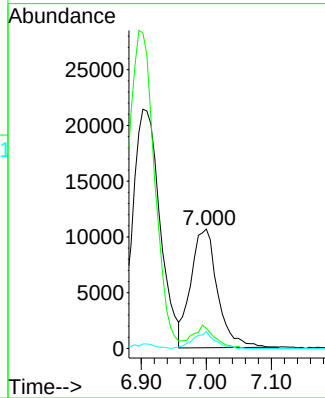
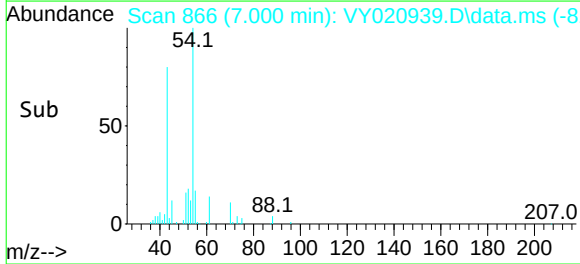
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 43 Resp: 30206
Ion Ratio Lower Upper
43 100
61 16.0 12.1 18.1
70 11.6 9.5 14.3

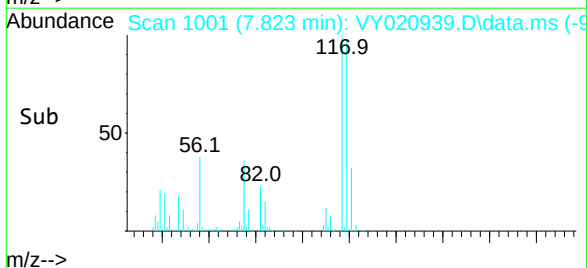
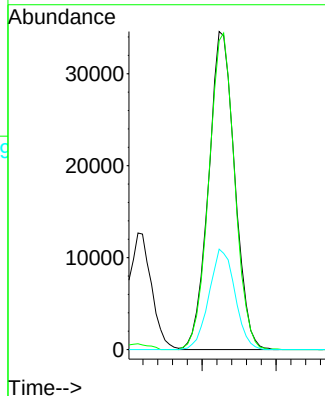
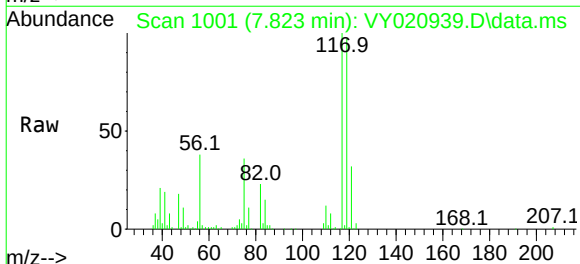
Manual Integrations
APPROVED

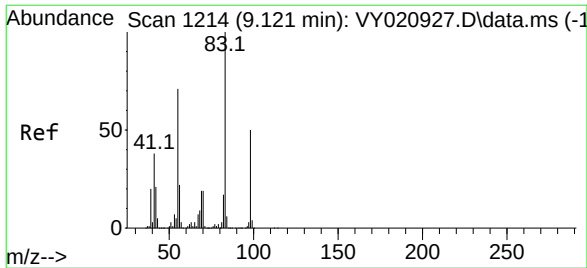
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#38
Carbon Tetrachloride
Concen: 20.855 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

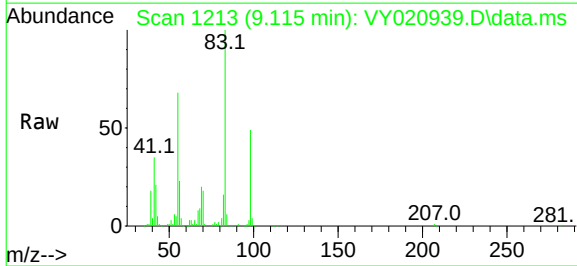
Tgt Ion:117 Resp: 84923
Ion Ratio Lower Upper
117 100
119 97.2 76.5 114.7
121 31.6 25.0 37.4





#39
Methylcyclohexane
Concen: 20.969 ug/l
RT: 9.115 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

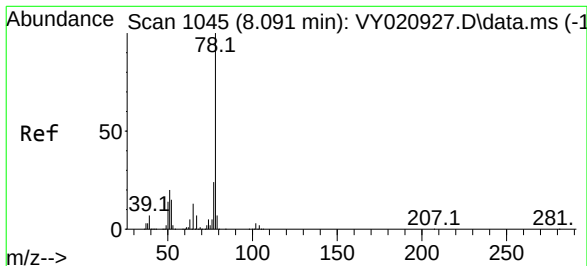
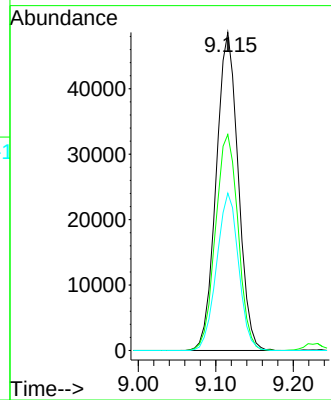
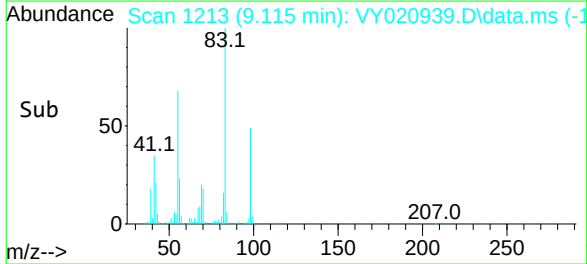
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 83 Resp: 95859
Ion Ratio Lower Upper
83 100
55 67.9 57.0 85.4
98 49.5 40.1 60.1

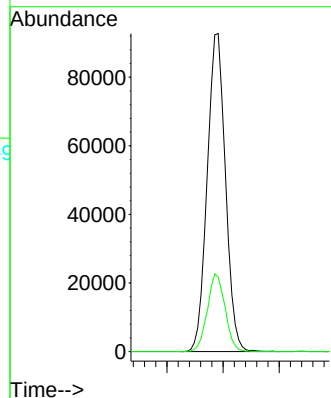
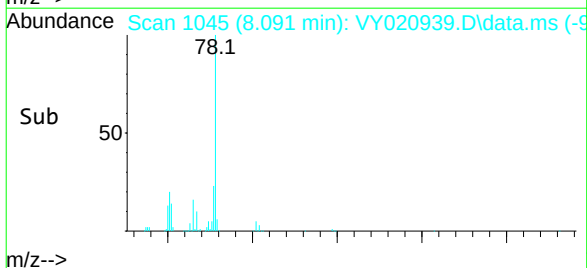
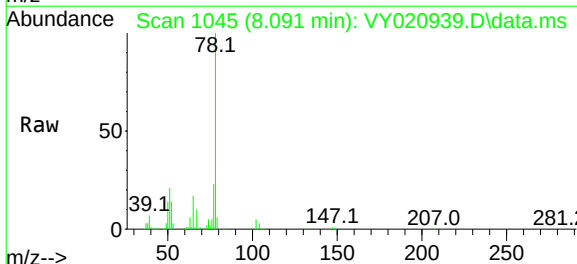
Manual Integrations
APPROVED

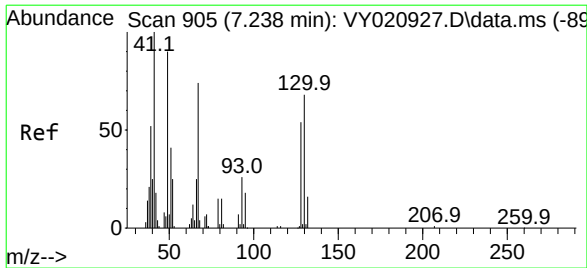
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#40
Benzene
Concen: 21.178 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

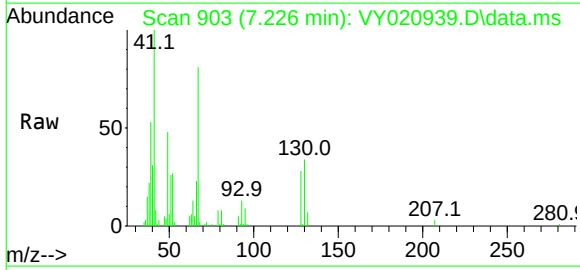
Tgt Ion: 78 Resp: 209800
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 22.209 ug/l
RT: 7.226 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

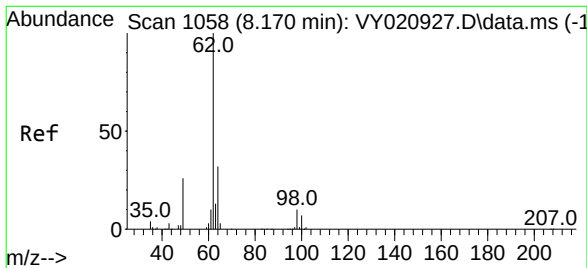
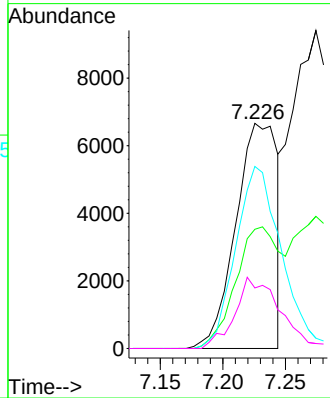
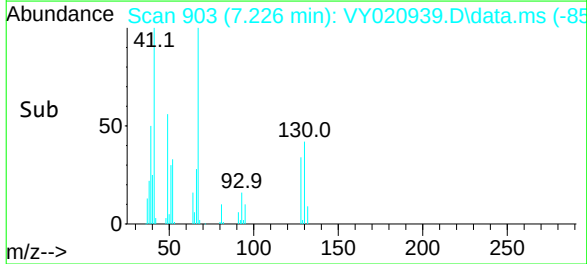
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	59.6	46.4	69.6
67	90.1	66.7	100.1
52	34.9	24.6	37.0

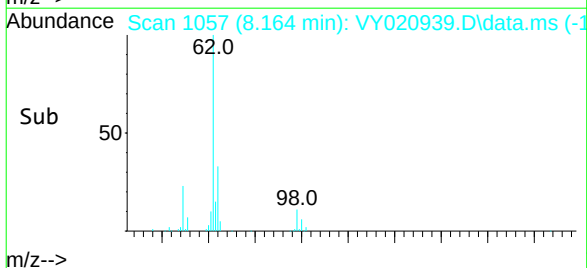
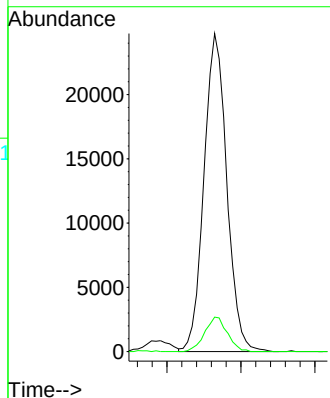
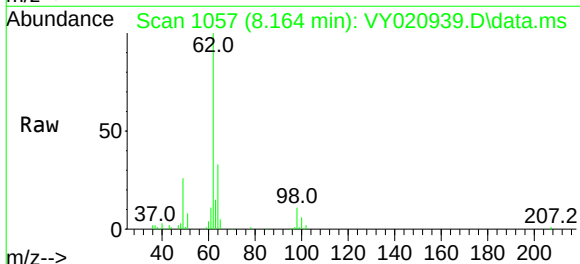
Manual Integrations
APPROVED

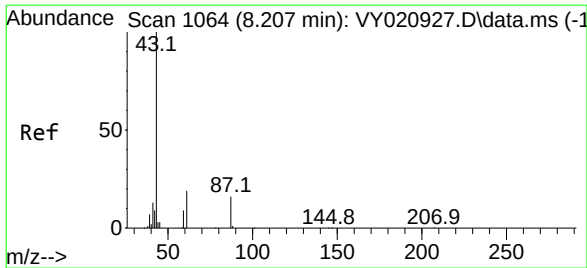
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#42
1,2-Dichloroethane
Concen: 21.539 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.8





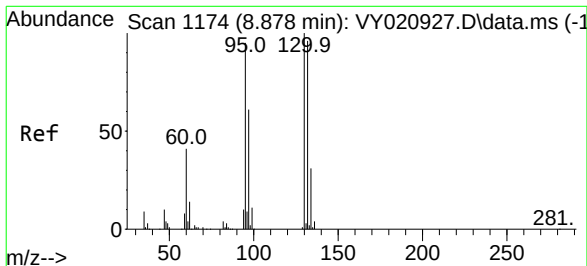
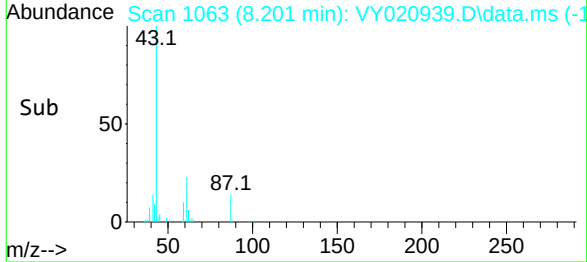
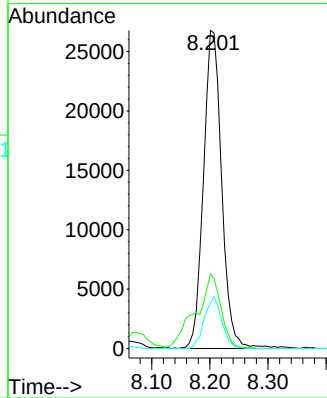
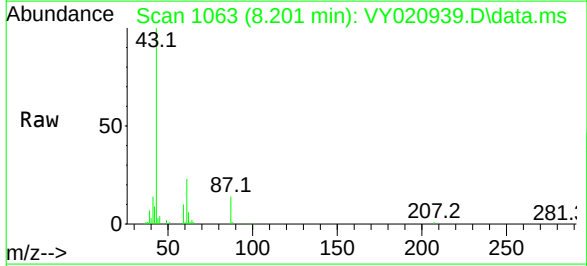
#43
Isopropyl Acetate
Concen: 23.436 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument : MSVOA_Y
ClientSampleId : VY0127SBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.4	26.0	39.0
87	15.5	12.4	18.6

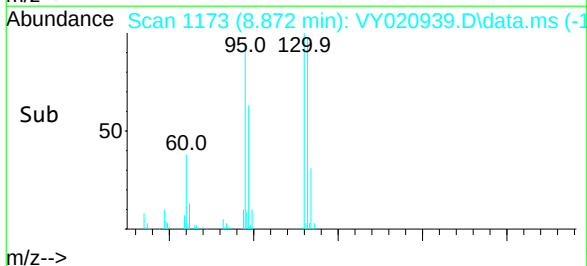
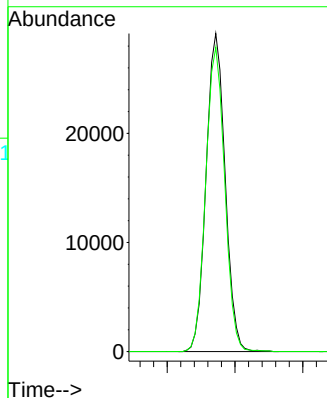
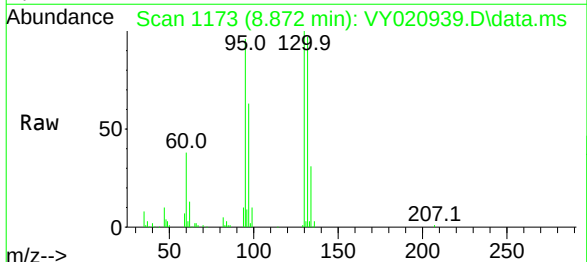
Manual Integrations
APPROVED

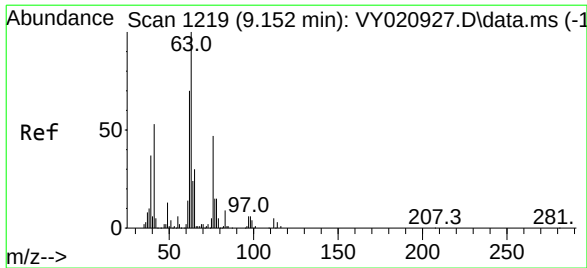
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#44
Trichloroethene
Concen: 21.131 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	189.4





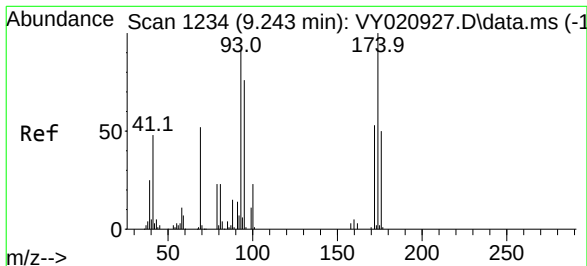
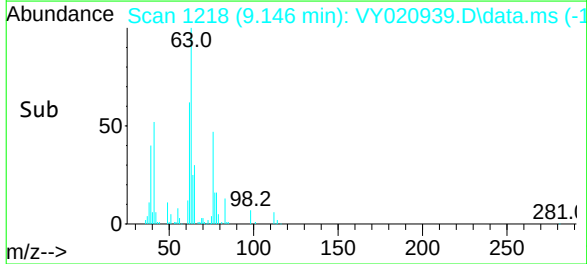
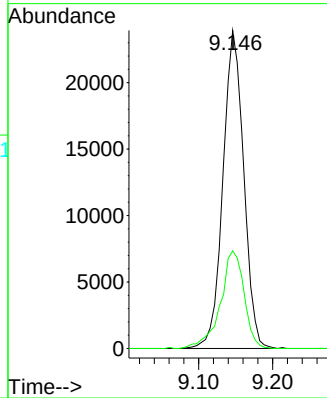
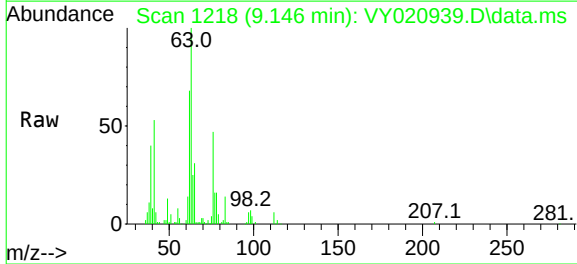
#45
1,2-Dichloropropane
Concen: 21.329 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 63 Resp: 46640
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

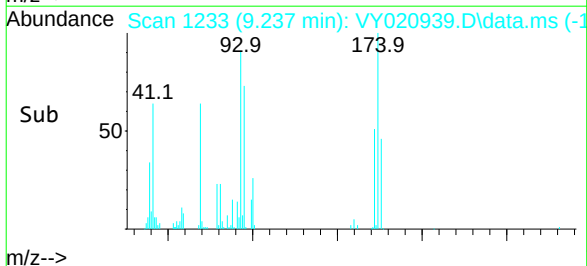
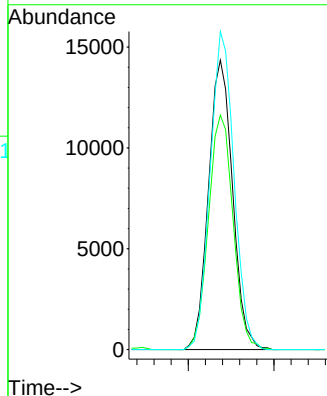
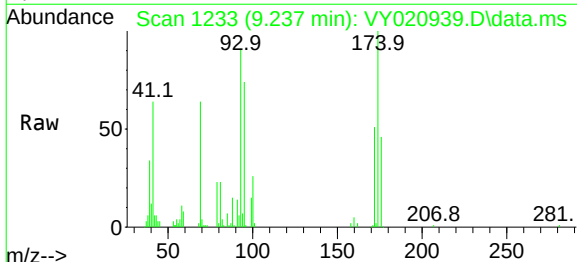
Manual Integrations
APPROVED

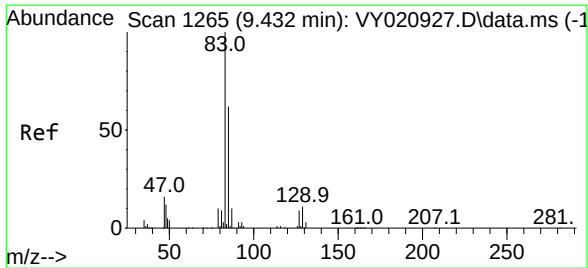
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#46
Dibromomethane
Concen: 22.543 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 93 Resp: 28025
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 108.9 87.0 130.4





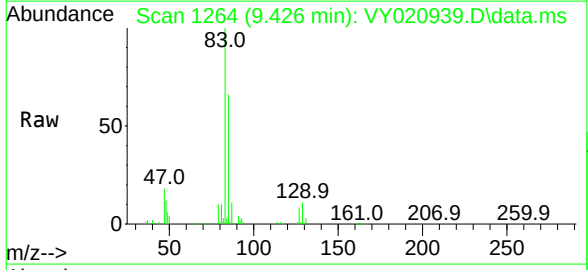
#47
 Bromodichloromethane
 Concen: 21.125 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.006 min
 Lab File: VY020939.D
 Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

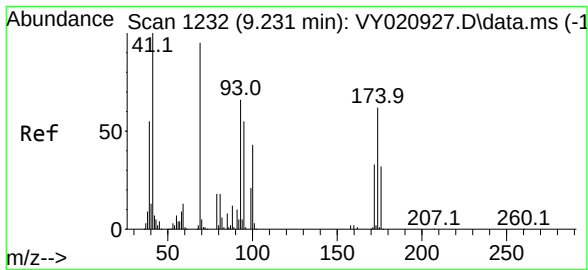
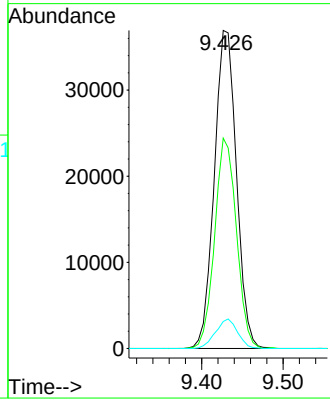
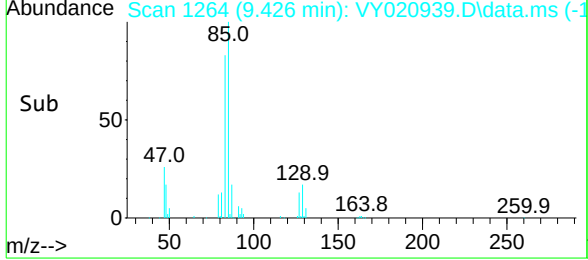
VY0127SBSD01



Tgt Ion:	83	Resp:	69877
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.3	73.9
127	8.5	7.4	11.0

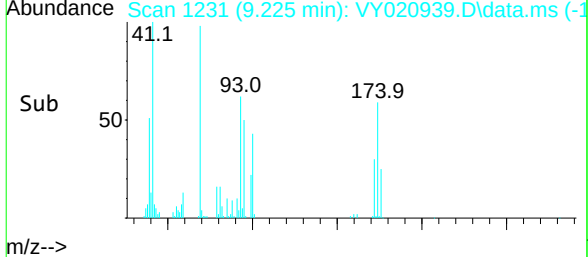
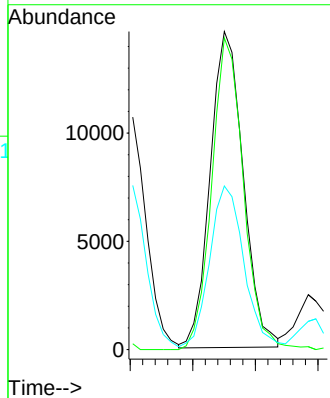
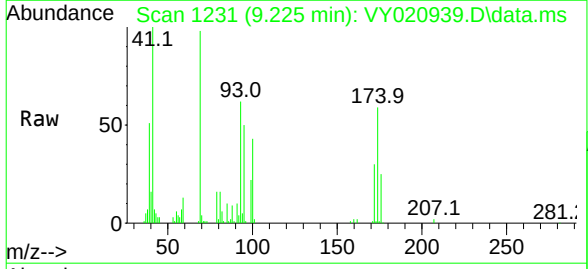
Manual Integrations
 APPROVED

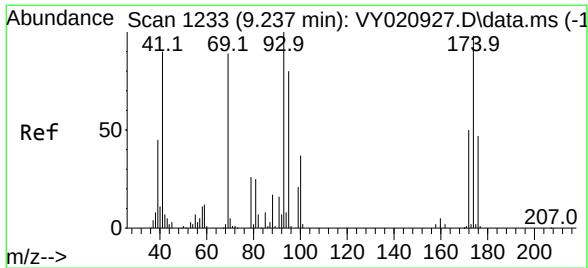
Reviewed By :Mahesh Dadoda 01/28/2025
 Supervised By :Semsettin Yesilyurt 01/28/2025



#48
 Methyl methacrylate
 Concen: 22.856 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: VY020939.D
 Acq: 27 Jan 2025 10:54

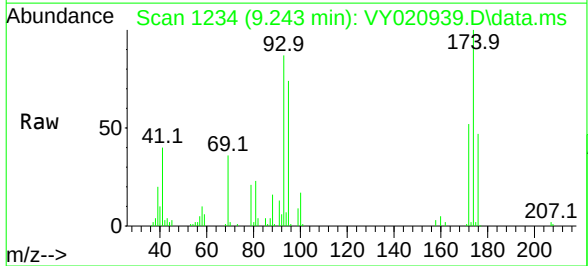
Tgt Ion:	41	Resp:	26785
Ion	Ratio	Lower	Upper
41	100		
69	94.7	77.0	115.4
39	52.8	41.1	61.7





#49
1,4-Dioxane
Concen: 469.849 ug/l
RT: 9.243 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

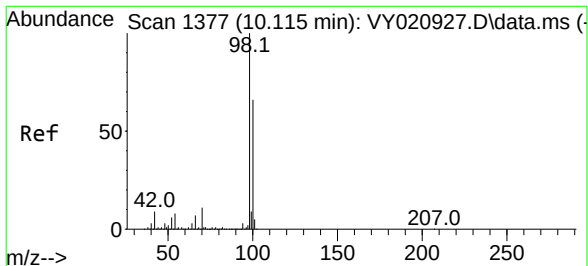
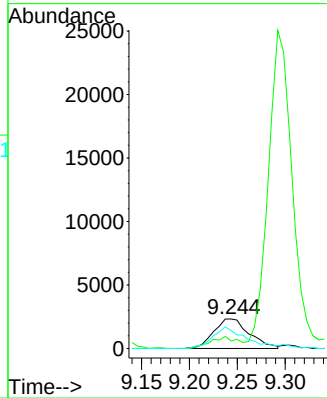
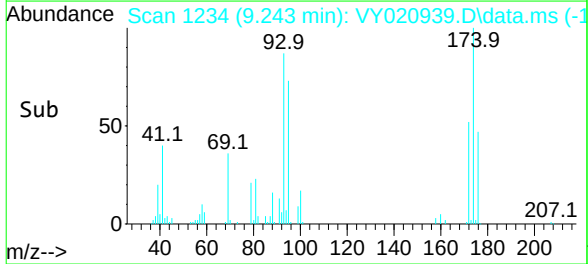
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 88 Resp: 6014
Ion Ratio Lower Upper
88 100
43 30.0 23.1 34.7
58 73.0 49.0 73.6

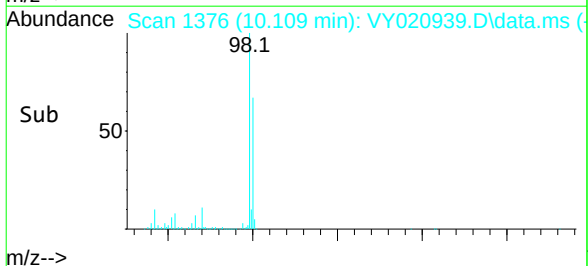
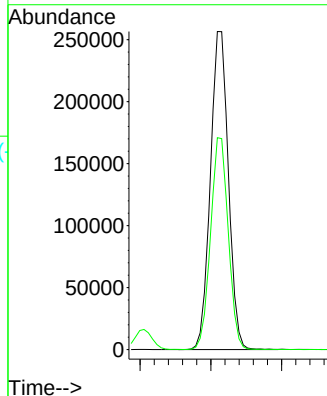
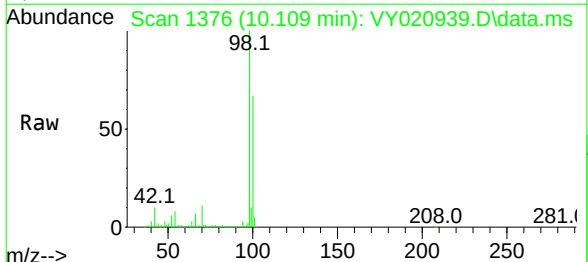
Manual Integrations
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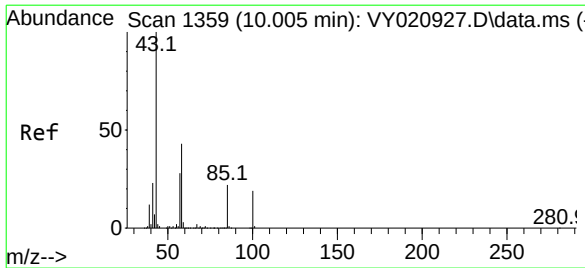
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#50
Toluene-d8
Concen: 48.271 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 98 Resp: 452829
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5





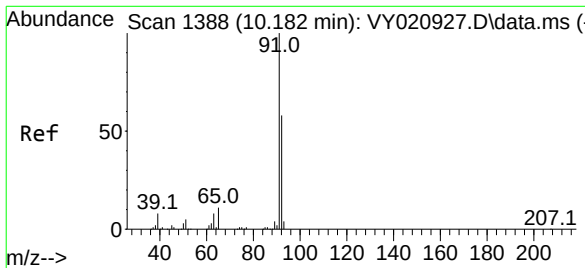
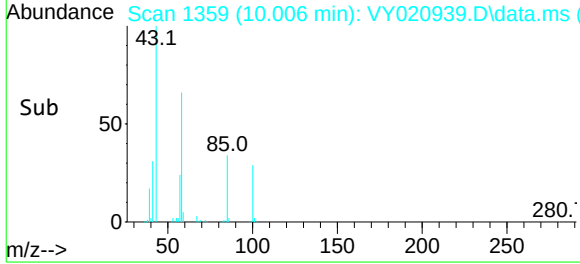
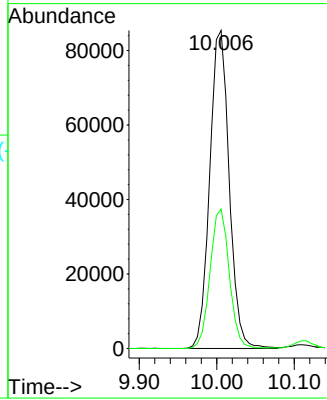
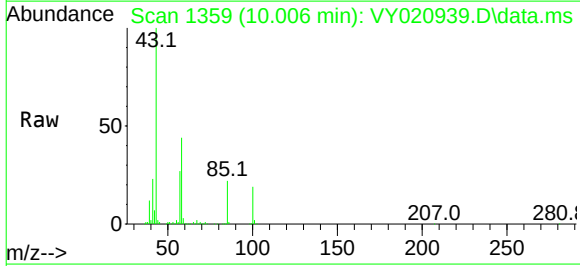
#51
4-Methyl-2-Pentanone
Concen: 119.182 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 43 Resp: 149292
Ion Ratio Lower Upper
43 100
58 43.2 33.7 50.5

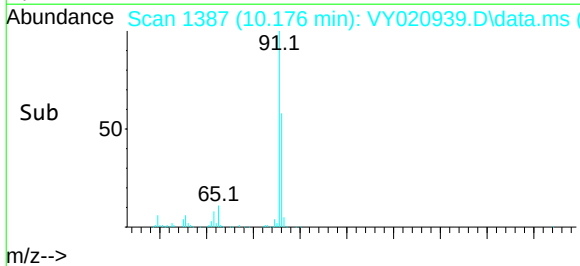
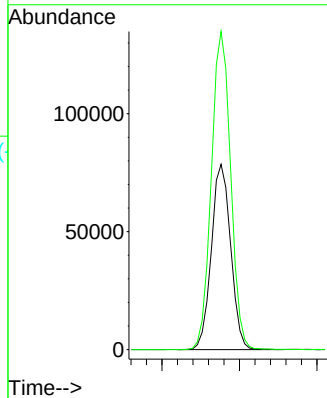
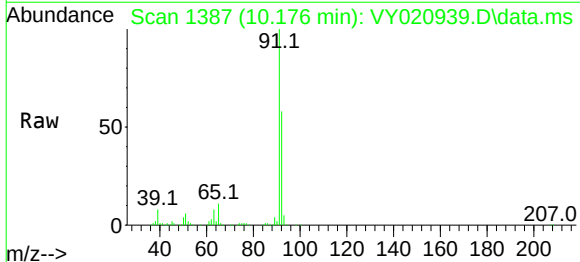
Manual Integrations
APPROVED

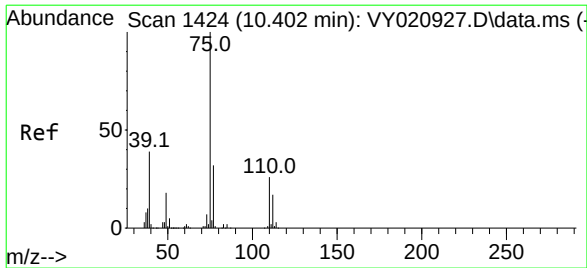
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#52
Toluene
Concen: 21.339 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 92 Resp: 135955
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9





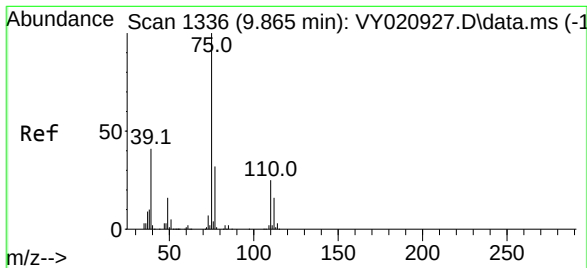
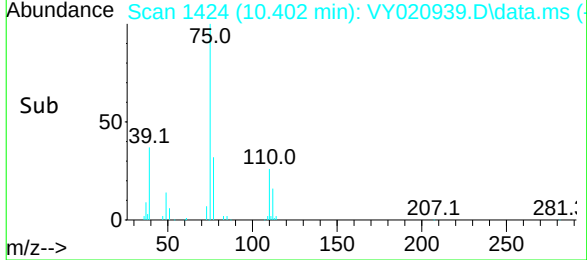
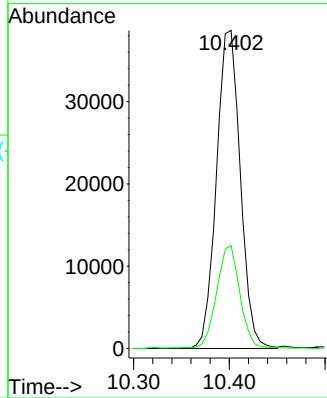
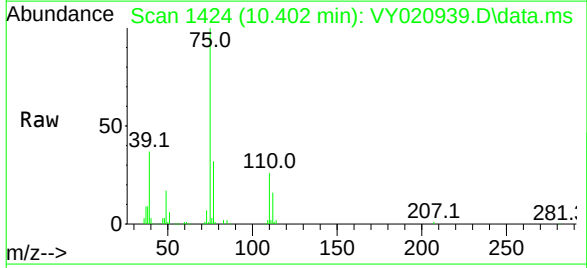
#53
t-1,3-Dichloropropene
Concen: 22.037 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 75 Resp: 66836
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

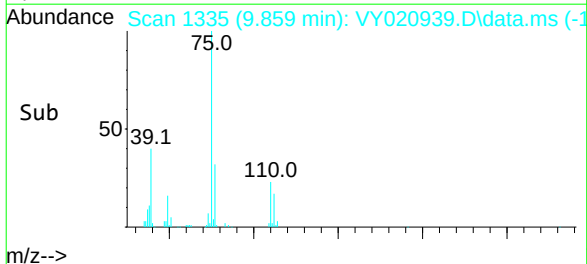
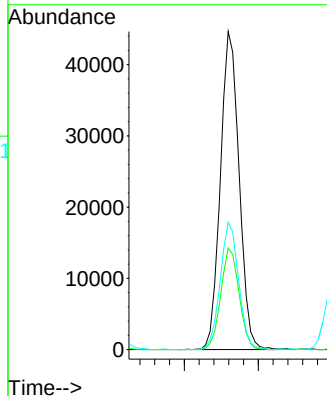
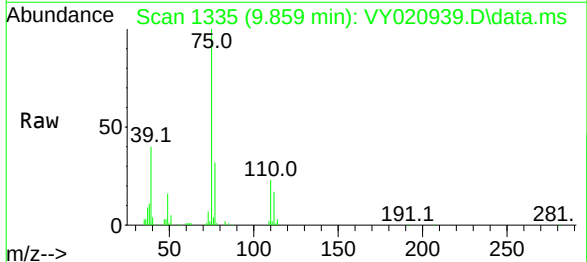
Manual Integrations
APPROVED

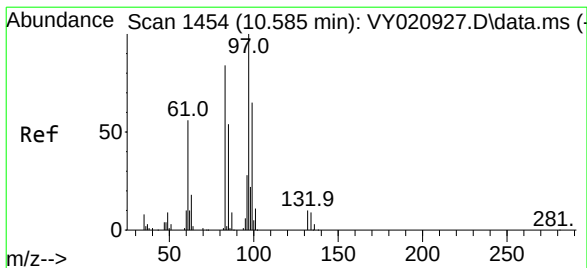
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#54
cis-1,3-Dichloropropene
Concen: 21.653 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 75 Resp: 78415
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 40.0 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 22.587 ug/l

RT: 10.579 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020939.D

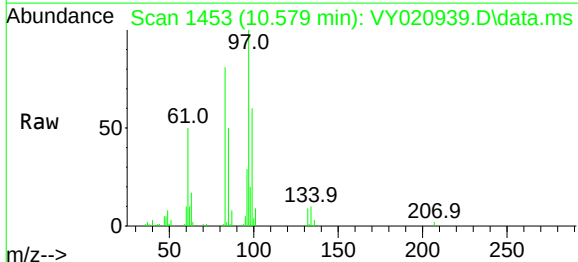
Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBSD01



Tgt Ion: 97 Resp: 37955

Ion Ratio Lower Upper

97 100

83 81.1 67.0 100.6

85 50.0 43.1 64.7

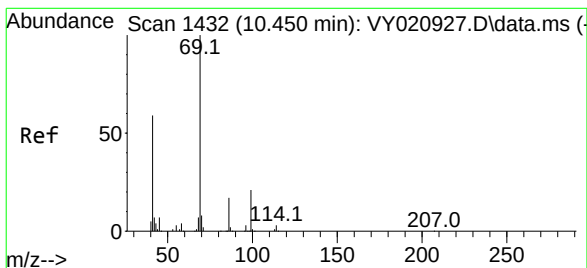
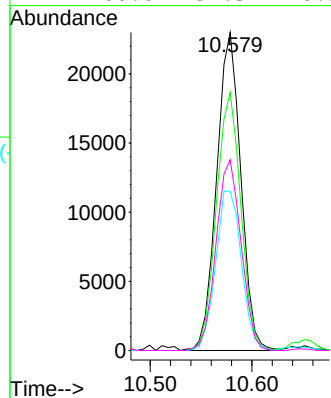
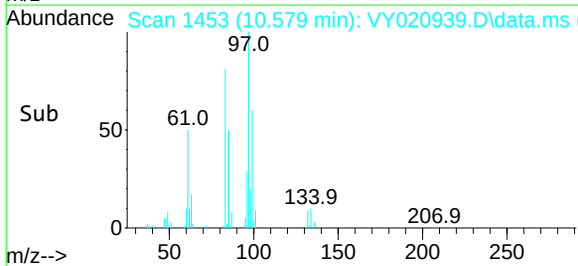
99 60.0 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#56

Ethyl methacrylate

Concen: 23.086 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

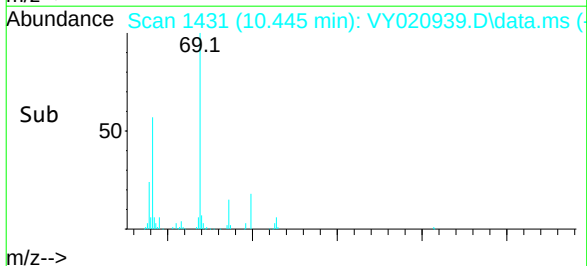
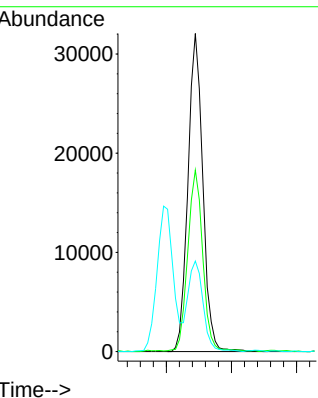
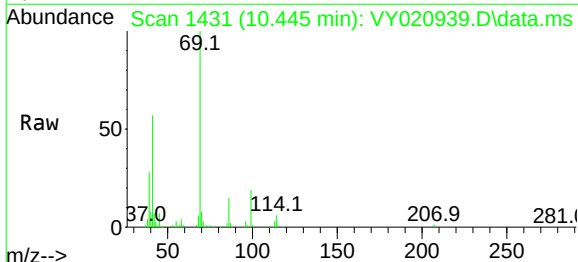
Tgt Ion: 69 Resp: 50841

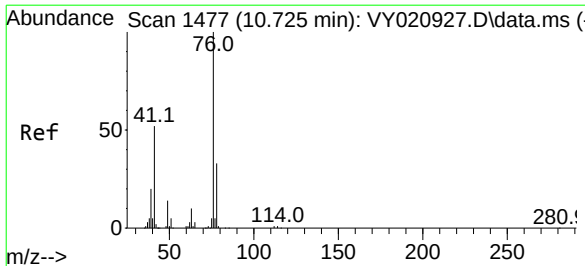
Ion Ratio Lower Upper

69 100

41 58.1 46.6 70.0

39 30.4 23.9 35.9





#57

1,3-Dichloropropane

Concen: 22.109 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBSD01

Tgt Ion: 76 Resp: 63115

Ion Ratio Lower Upper

76 100

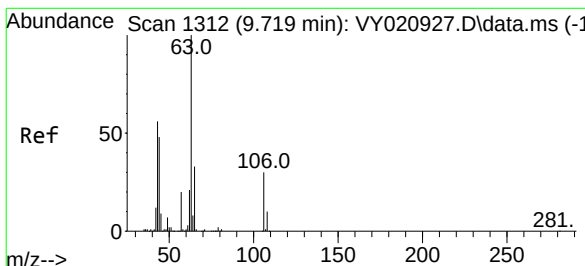
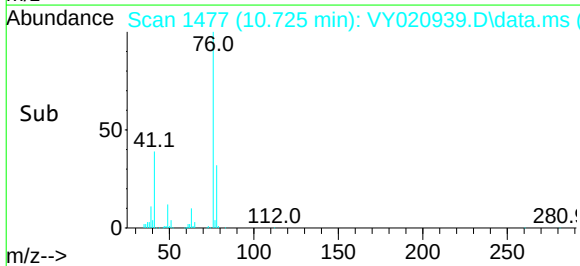
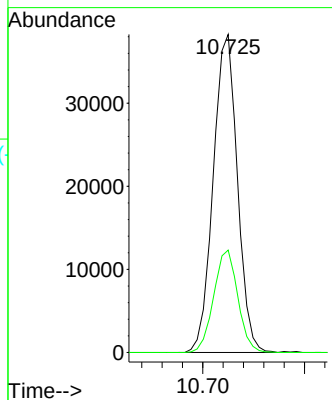
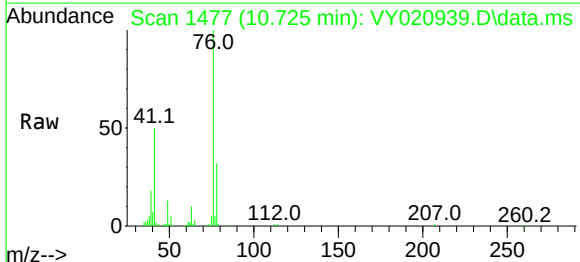
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 115.673 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020939.D

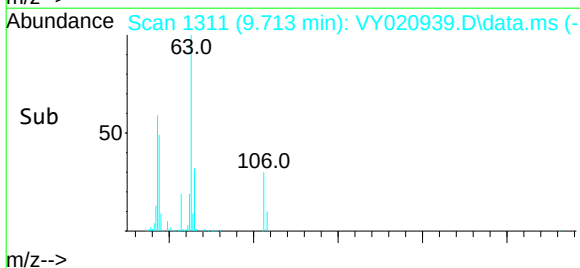
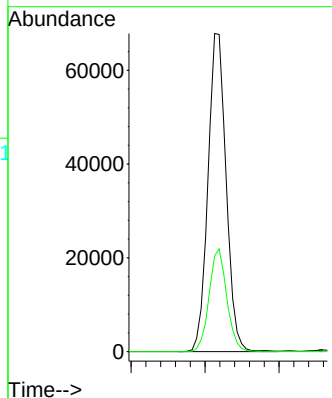
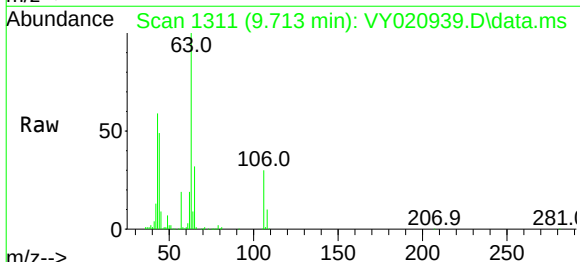
Acq: 27 Jan 2025 10:54

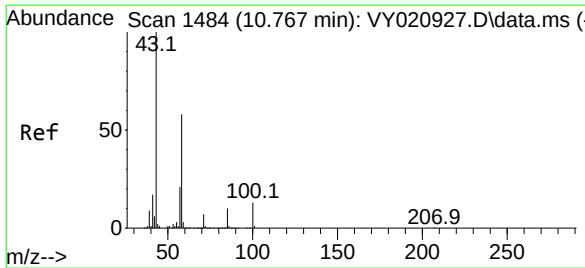
Tgt Ion: 63 Resp: 115619

Ion Ratio Lower Upper

63 100

106 31.4 24.7 37.1





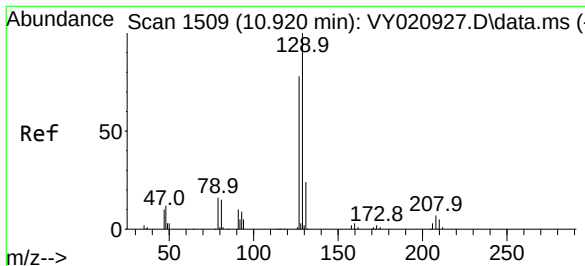
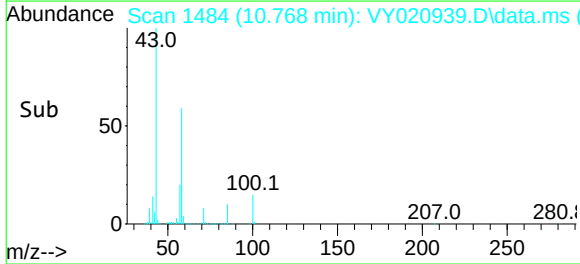
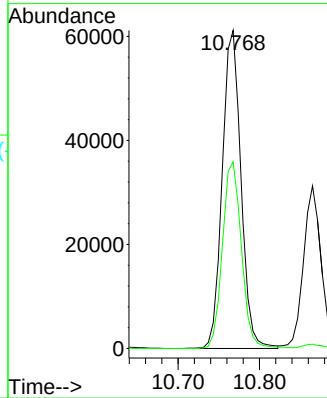
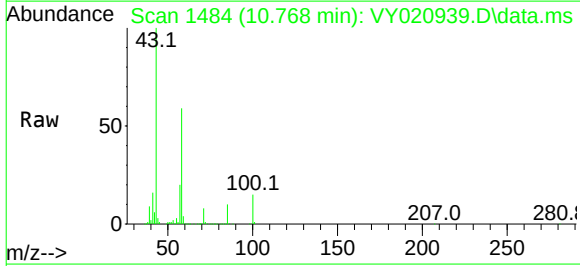
#59
2-Hexanone
Concen: 121.392 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 43 Resp: 97780
Ion Ratio Lower Upper
43 100
58 59.5 29.9 89.8

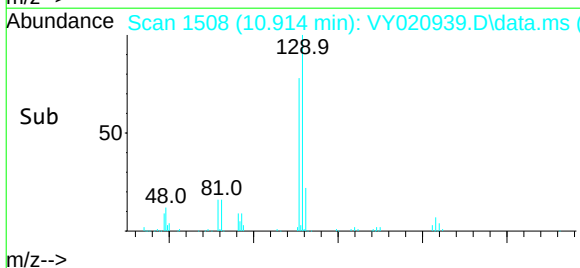
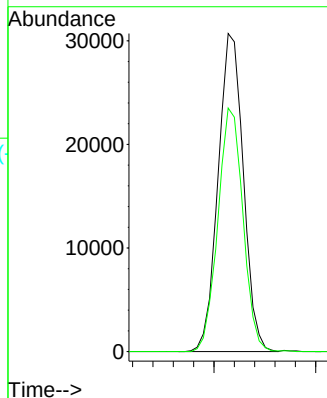
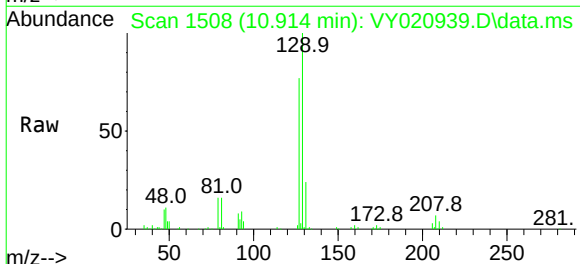
Manual Integrations
APPROVED

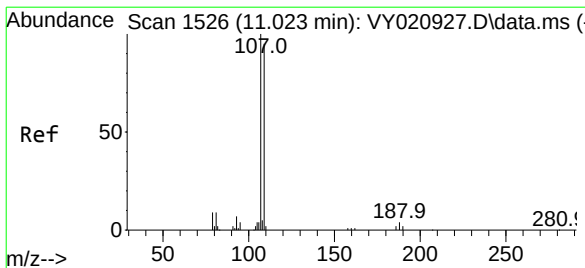
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#60
Dibromochloromethane
Concen: 22.348 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion:129 Resp: 52852
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





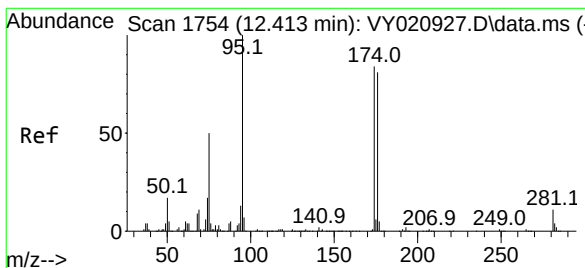
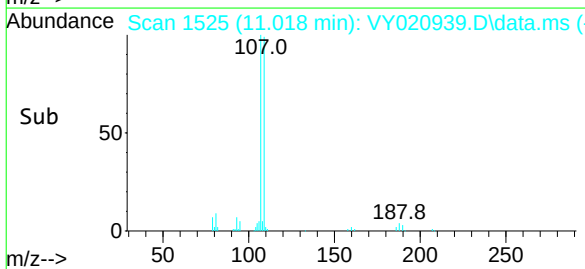
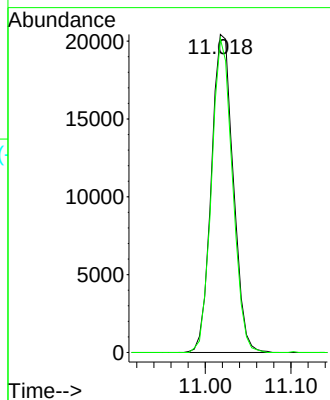
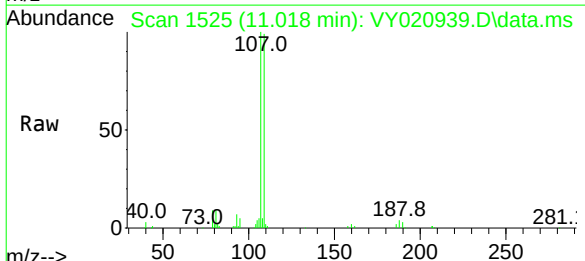
#61
1,2-Dibromoethane
Concen: 22.541 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 107 Resp: 36229
Ion Ratio Lower Upper
107 100
109 94.3 76.3 114.5

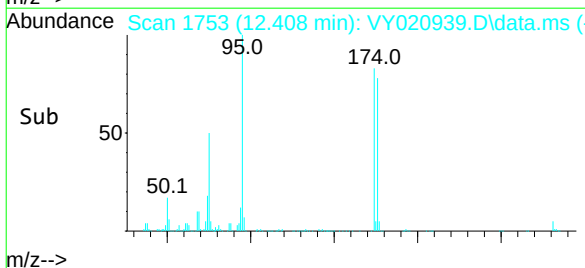
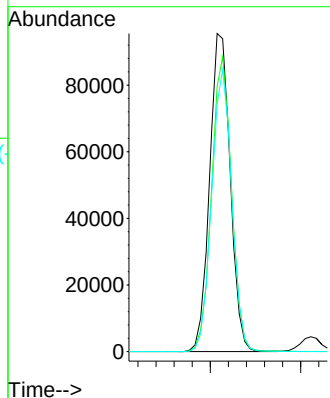
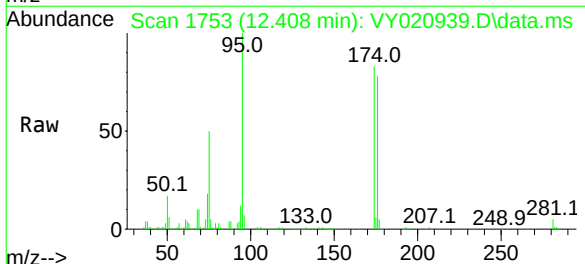
Manual Integrations
APPROVED

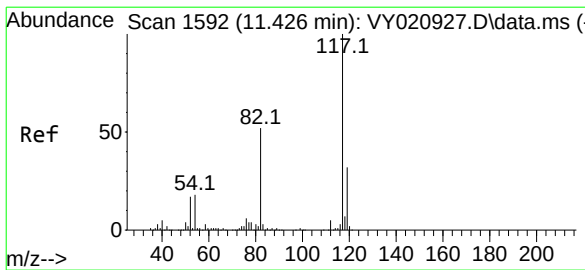
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#62
4-Bromofluorobenzene
Concen: 48.345 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

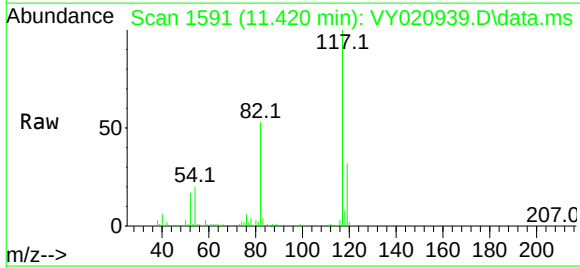
Tgt Ion: 95 Resp: 150937
Ion Ratio Lower Upper
95 100
174 89.9 0.0 177.4
176 86.4 0.0 172.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

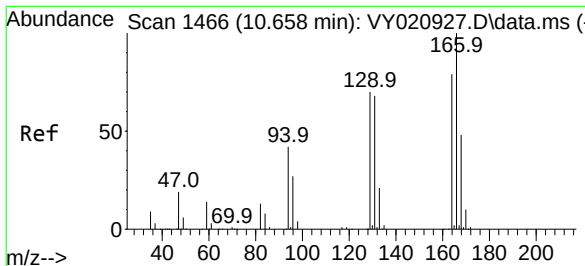
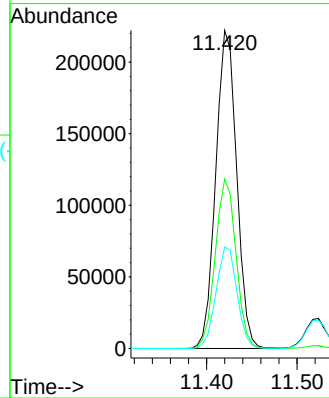
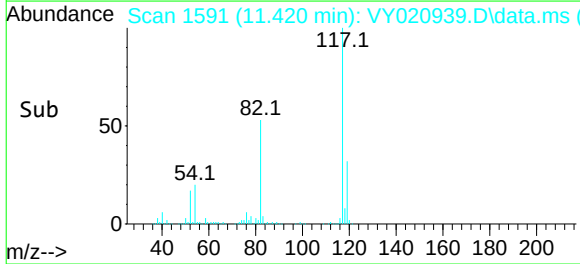
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



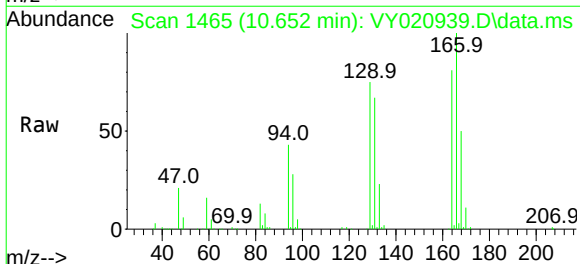
Tgt Ion:117 Resp: 357449
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 31.9 26.0 39.0

Manual Integrations
APPROVED

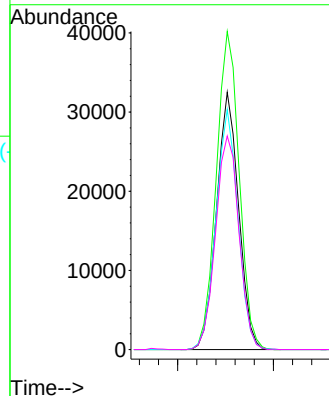
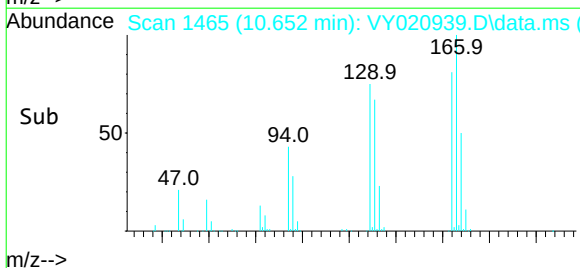
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025

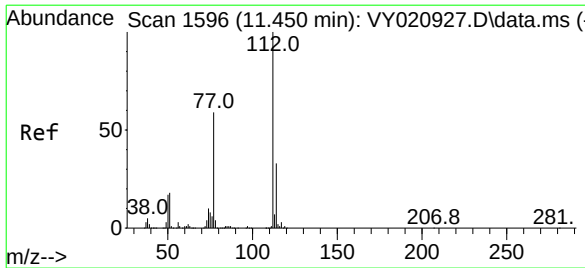


#64
Tetrachloroethene
Concen: 20.956 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54



Tgt Ion:164 Resp: 52128
Ion Ratio Lower Upper
164 100
166 123.6 101.0 151.6
129 93.3 70.8 106.2
131 83.0 68.6 103.0





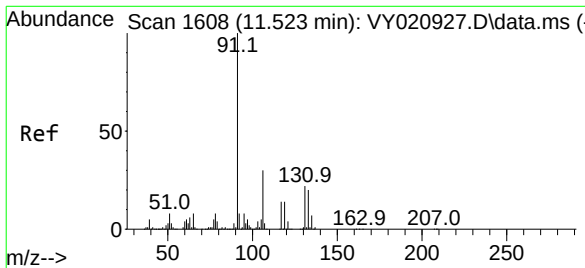
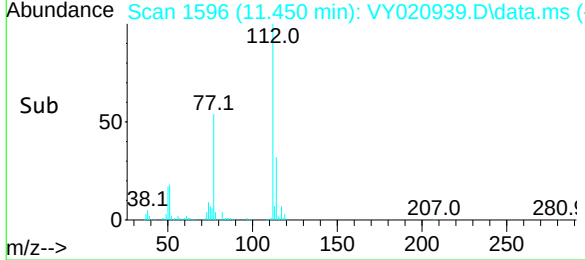
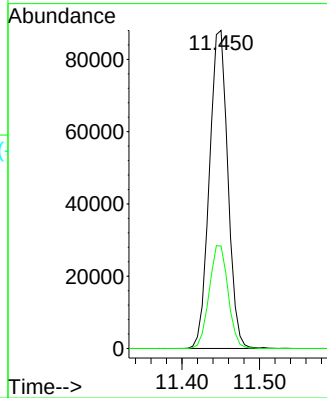
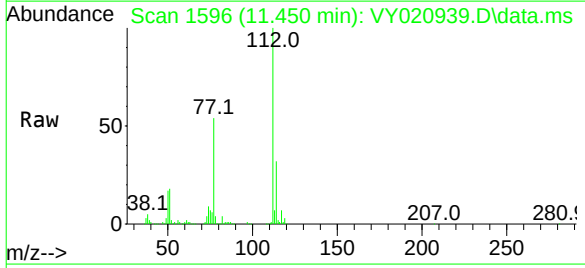
#65
Chlorobenzene
Concen: 20.845 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion:112 Resp: 145707
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

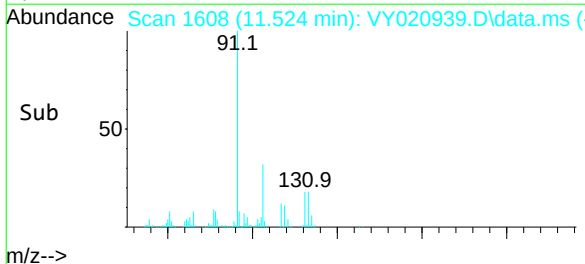
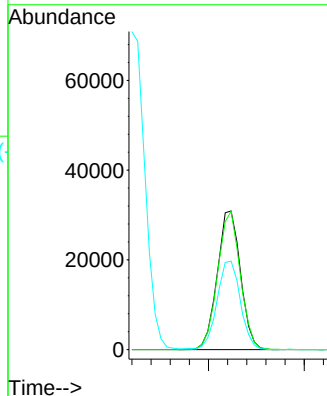
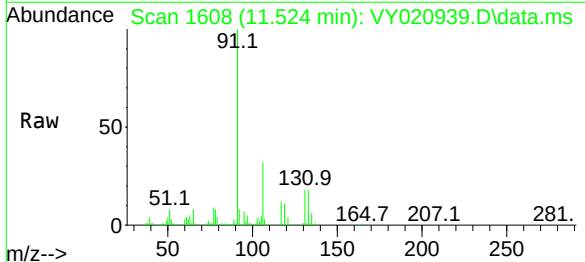
Manual Integrations
APPROVED

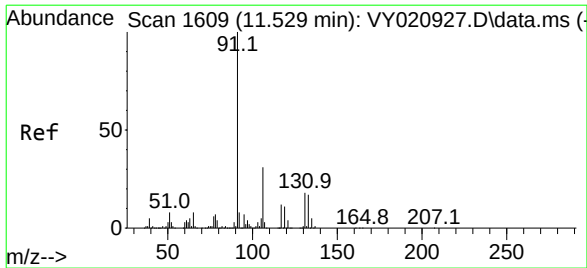
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.001 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion:131 Resp: 52164
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.6
119 64.0 31.2 93.6





#67

Ethyl Benzene

Concen: 21.124 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBSD01

Tgt Ion: 91 Resp: 257647

Ion Ratio Lower Upper

91 100

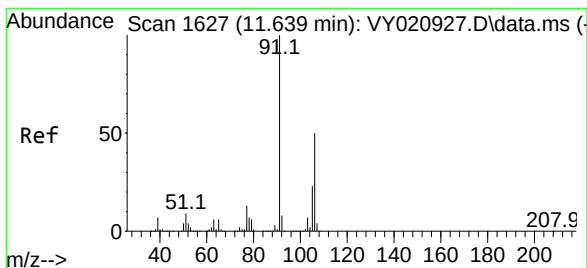
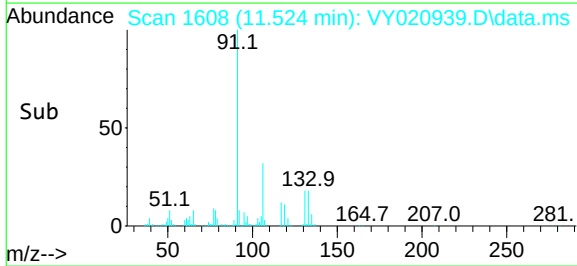
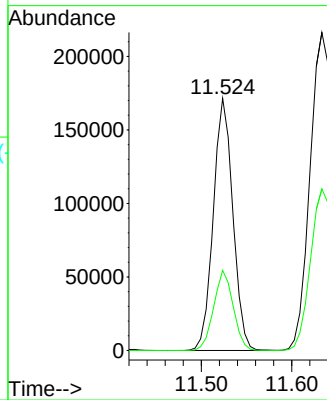
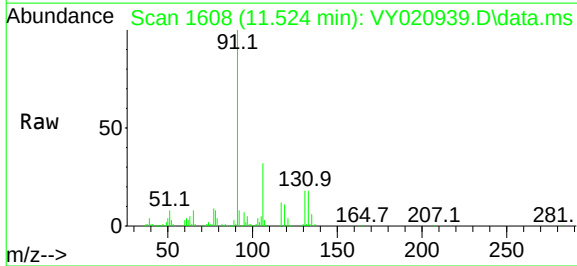
106 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#68

m/p-Xylenes

Concen: 42.560 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.006 min

Lab File: VY020939.D

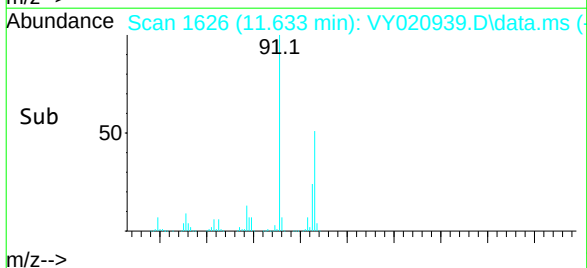
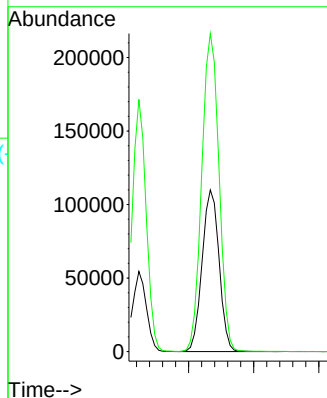
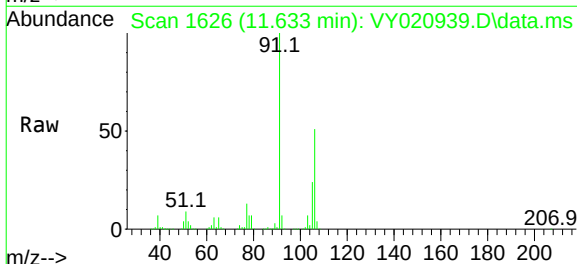
Acq: 27 Jan 2025 10:54

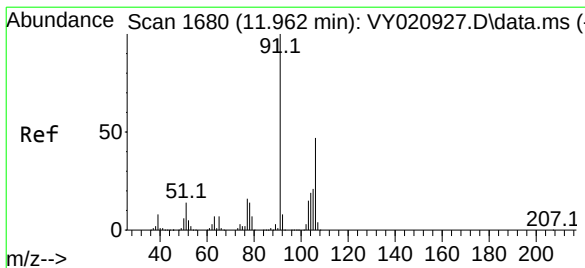
Tgt Ion:106 Resp: 198772

Ion Ratio Lower Upper

106 100

91 199.8 159.5 239.3





#69

o-Xylene

Concen: 21.530 ug/l

RT: 11.963 min Scan# 1680

Delta R.T. 0.000 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBSD01

Tgt Ion:106 Resp: 93925

Ion Ratio Lower Upper

106 100

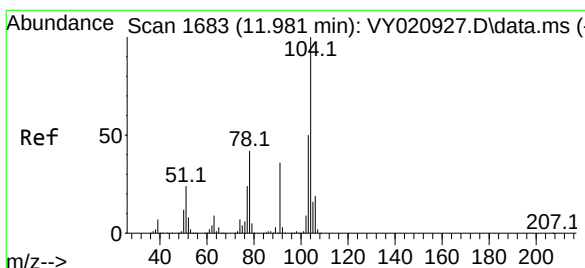
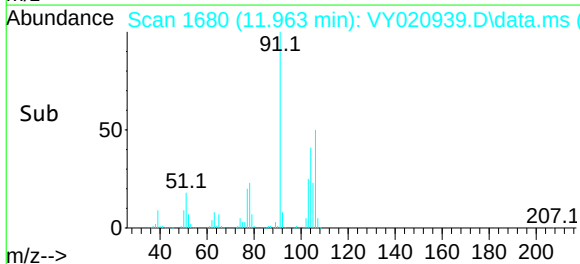
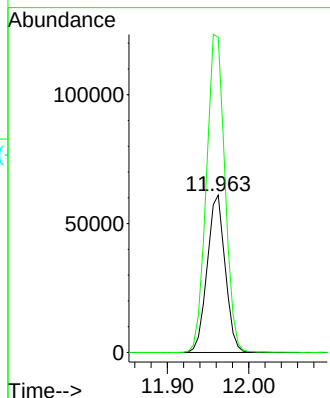
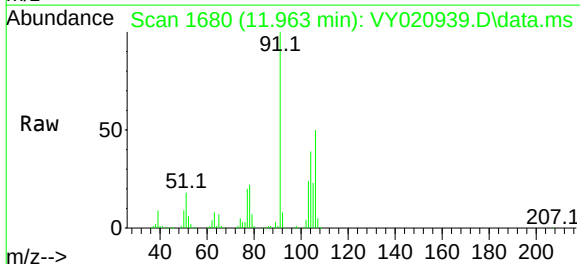
91 208.1 105.3 315.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#70

Styrene

Concen: 21.762 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

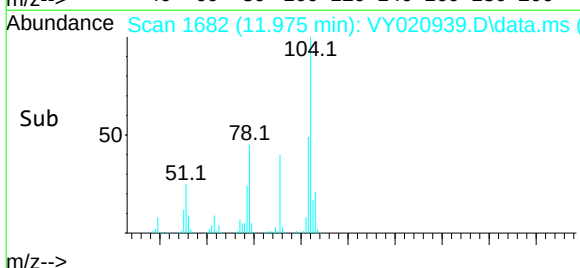
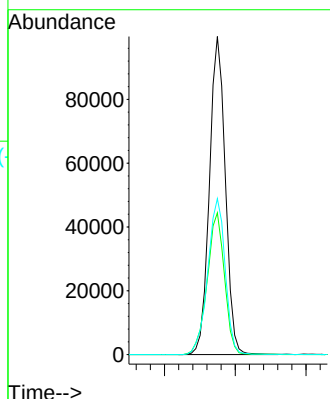
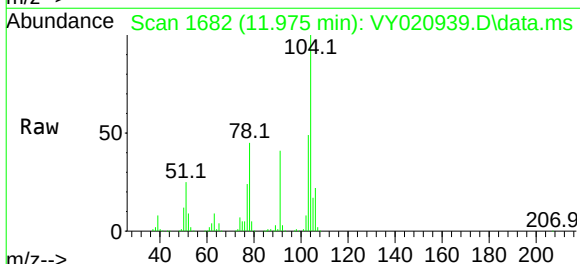
Tgt Ion:104 Resp: 155592

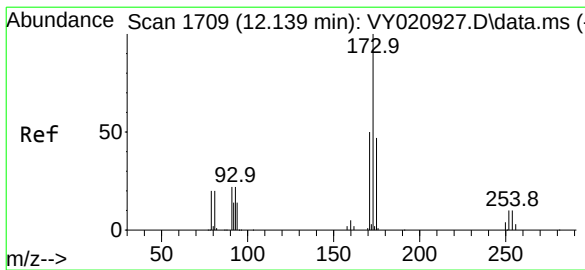
Ion Ratio Lower Upper

104 100

78 48.5 38.5 57.7

103 53.8 43.4 65.2





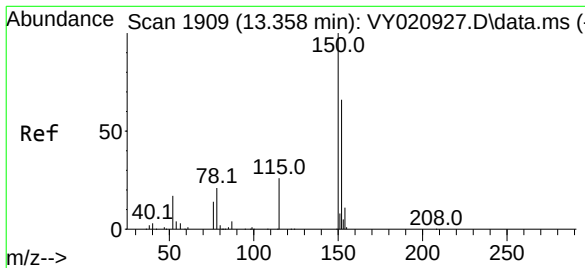
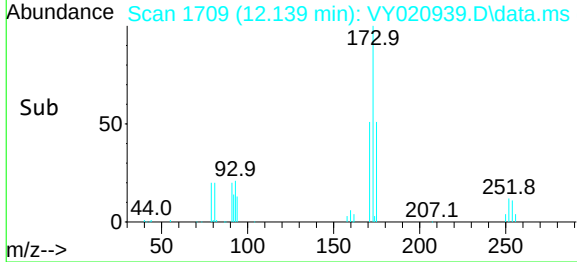
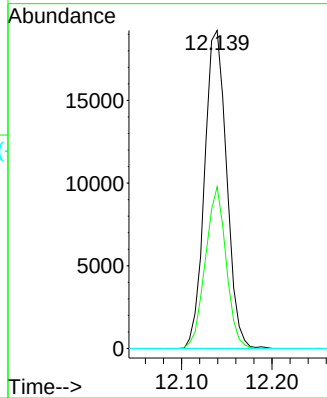
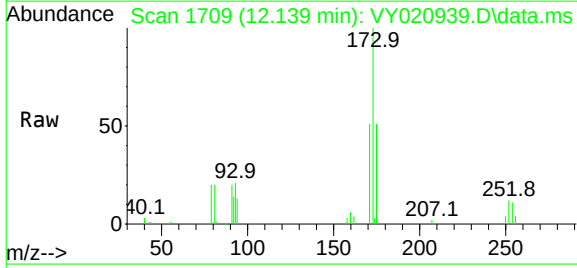
#71
Bromoform
Concen: 23.162 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion:	173	Resp:	32578
Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.3	73.0
254	0.0	0.1	0.1

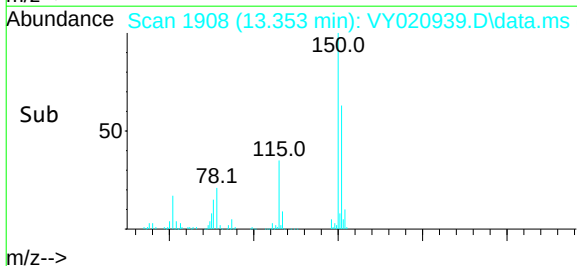
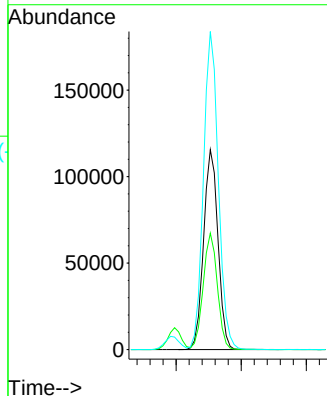
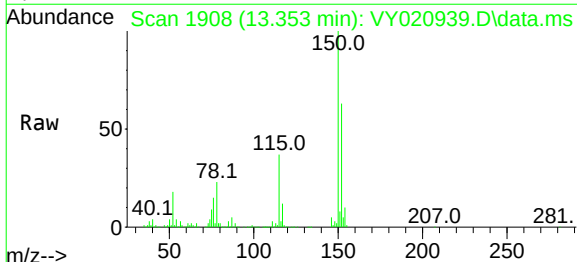
Manual Integrations
APPROVED

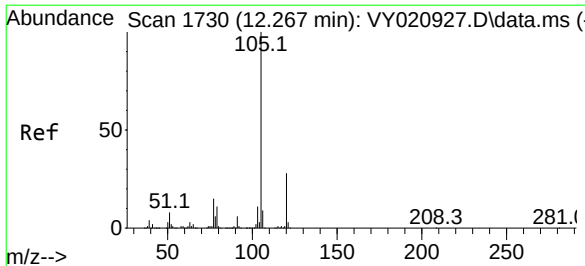
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

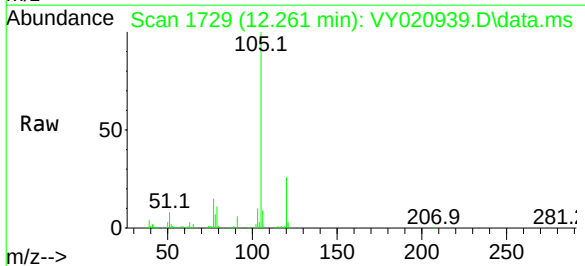
Tgt Ion:	152	Resp:	177256
Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.0	87.0
150	164.7	0.0	347.6





#73
Isopropylbenzene
Concen: 20.544 ug/l
RT: 12.261 min Scan# 1730
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

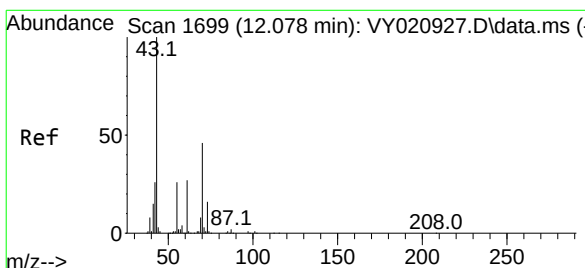
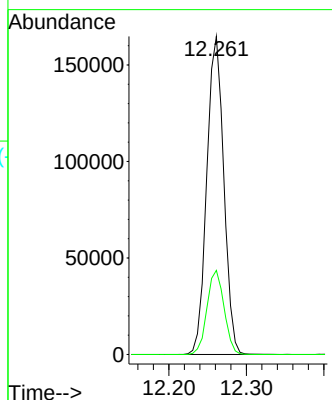
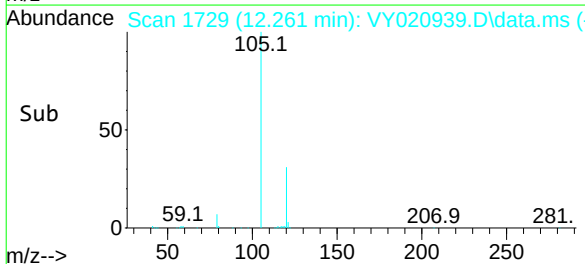
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion: 105 Resp: 250807
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

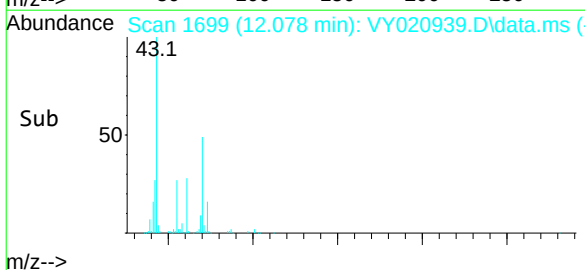
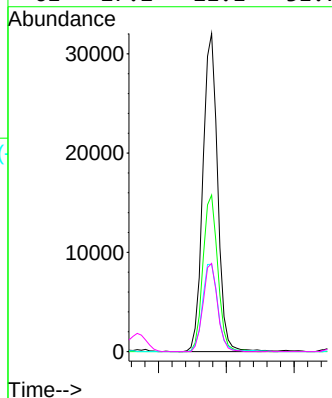
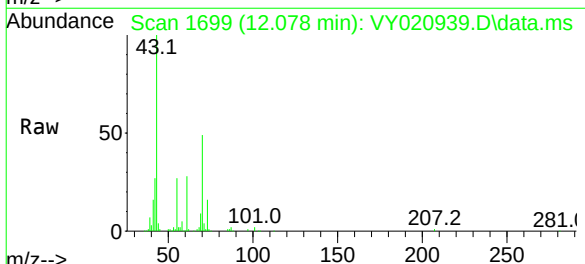
Manual Integrations
APPROVED

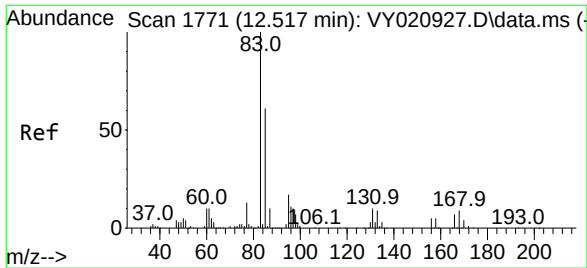
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#74
N-ethyl acetate
Concen: 22.278 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 43 Resp: 48395
Ion Ratio Lower Upper
43 100
70 49.2 38.7 58.1
55 28.6 21.6 32.4
61 27.2 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.875 ug/l

RT: 12.511 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

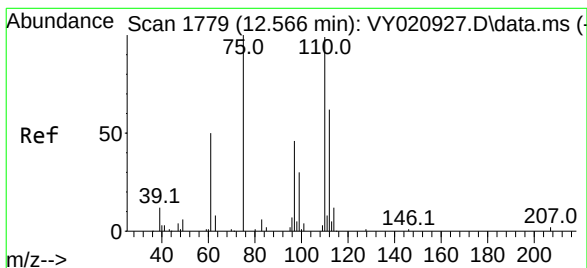
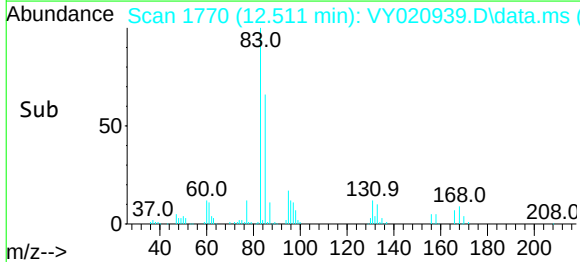
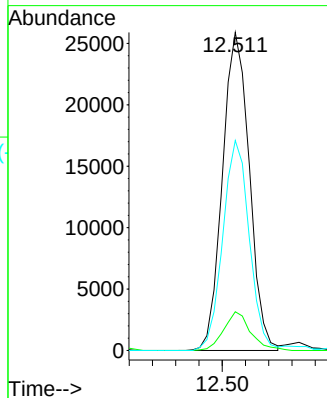
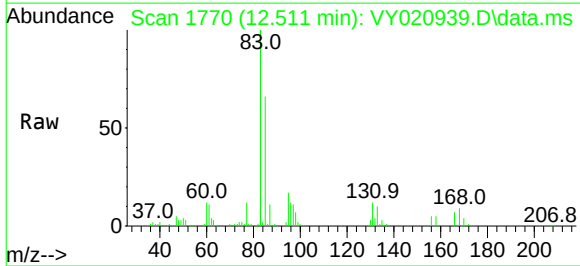
VY0127SBSD01

Tgt Ion:	83	Resp:	41551
Ion Ratio	Lower	Upper	
83	100		
131	12.2	5.5	16.7
85	65.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#76

1,2,3-Trichloropropane

Concen: 24.174 ug/l m

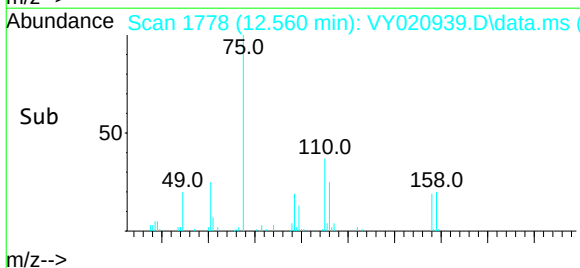
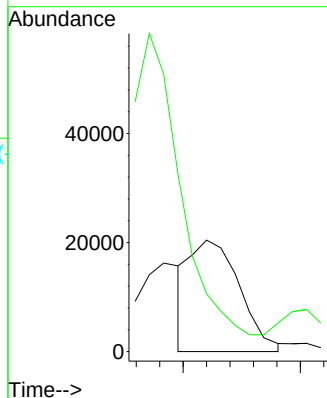
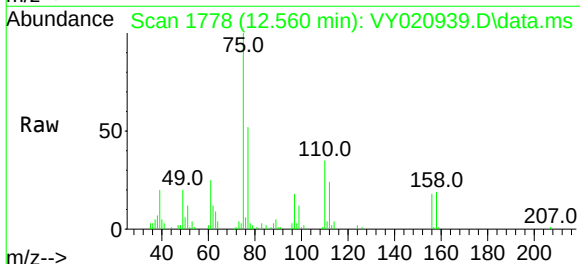
RT: 12.560 min Scan# 1778

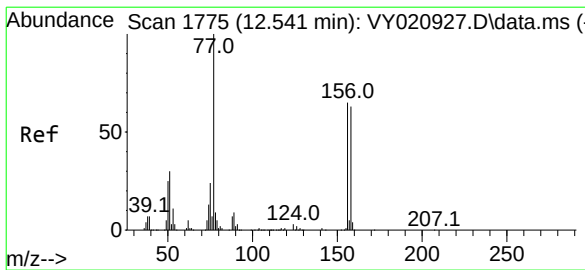
Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Tgt Ion:	75	Resp:	30296
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.931 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBSD01

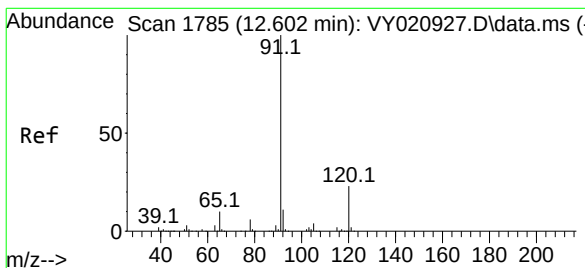
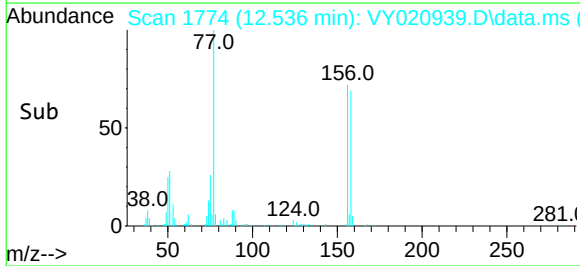
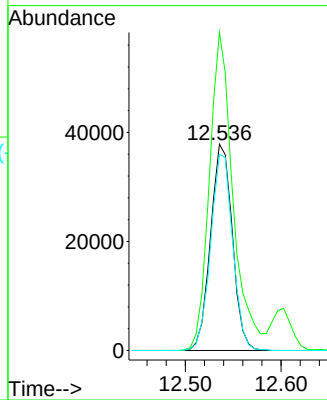
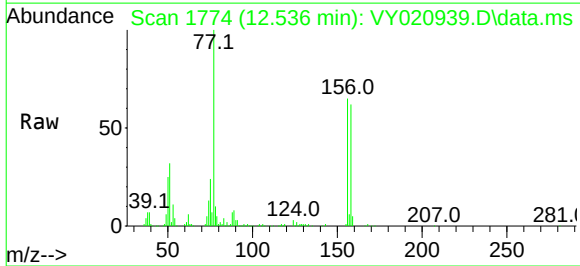
Tgt Ion:	156	Resp:	59898
Ion Ratio	Lower	Upper	
156	100		
77	167.8	84.4	253.1
158	96.1	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#78

n-propylbenzene

Concen: 20.591 ug/l

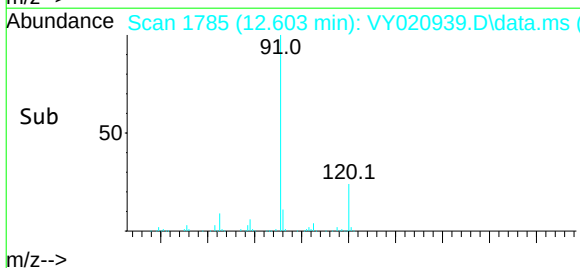
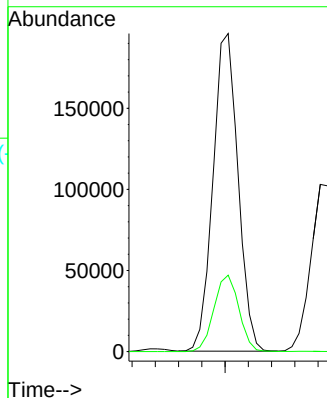
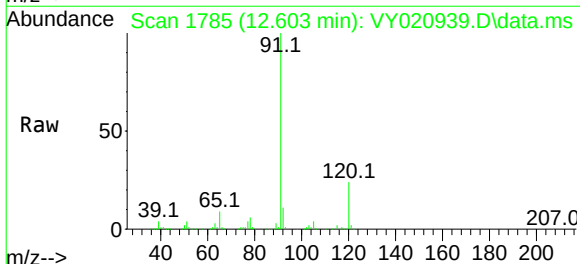
RT: 12.603 min Scan# 1785

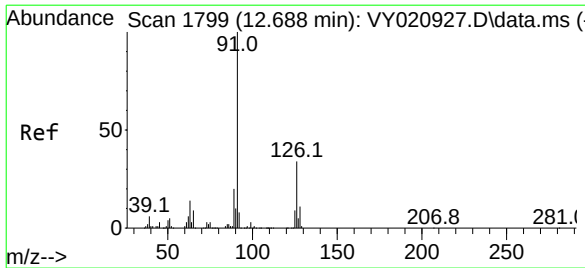
Delta R.T. 0.000 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Tgt Ion:	91	Resp:	292813
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





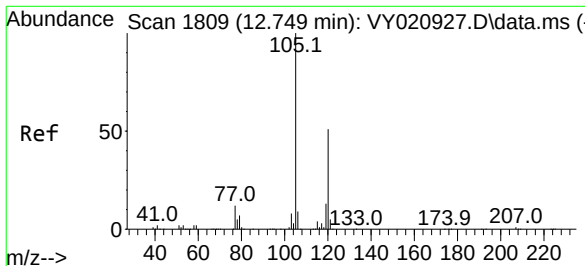
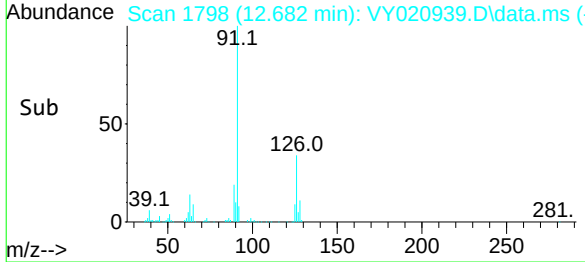
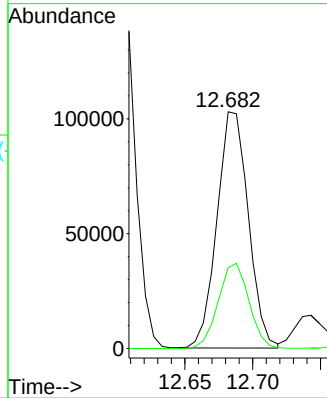
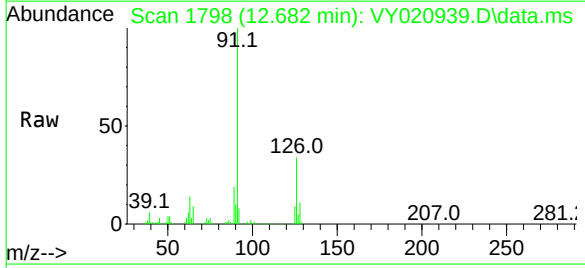
#79
2-Chlorotoluene
Concen: 20.519 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 91 Resp: 165489
Ion Ratio Lower Upper
91 100
126 35.3 17.6 52.9

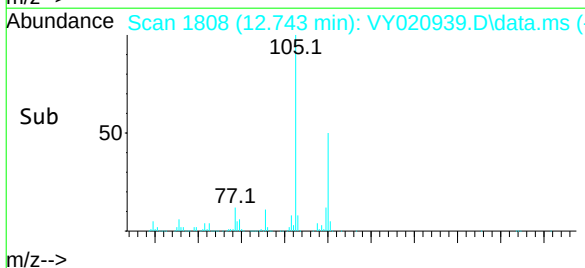
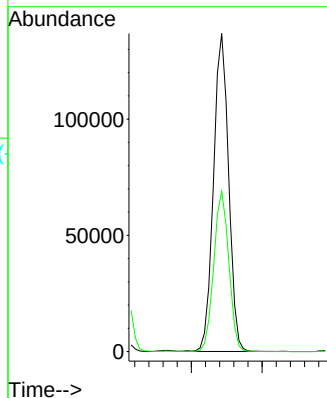
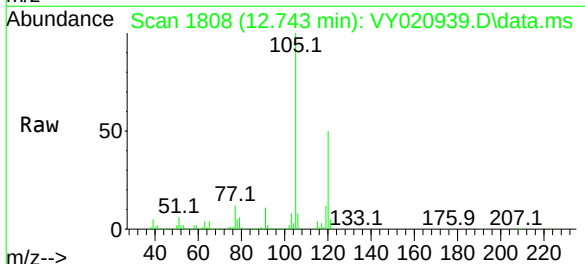
Manual Integrations
APPROVED

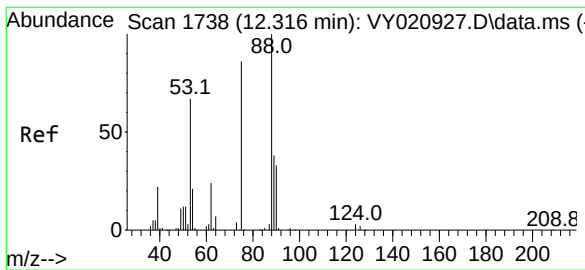
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.682 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion:105 Resp: 202876
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.6





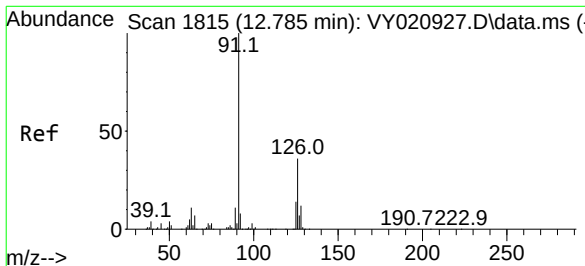
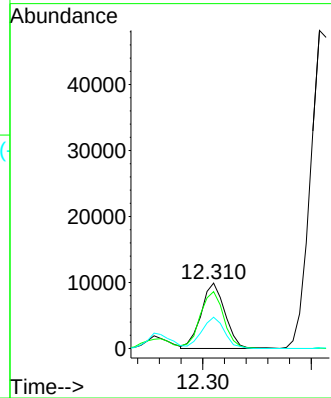
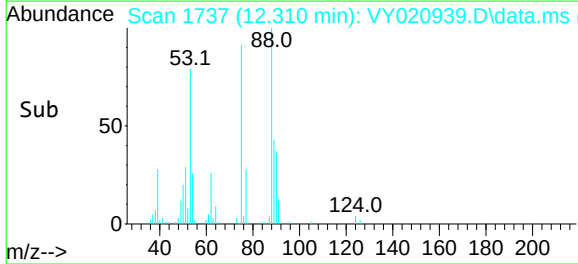
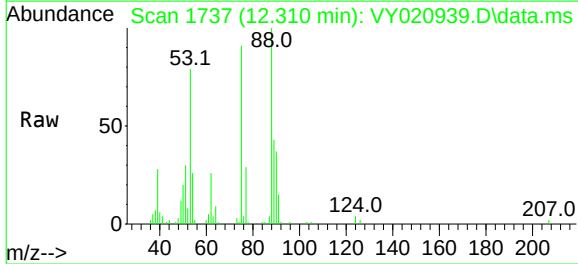
#81
trans-1,4-Dichloro-2-butene
Concen: 23.432 ug/l
RT: 12.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion: 75 Resp: 15200
Ion Ratio Lower Upper
75 100
53 85.4 67.7 101.5
89 45.1 38.4 57.6

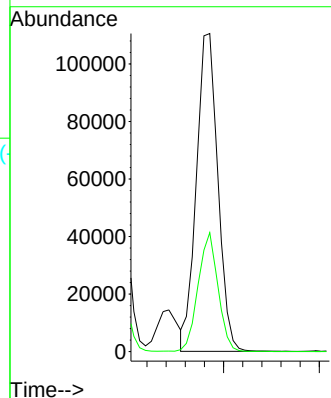
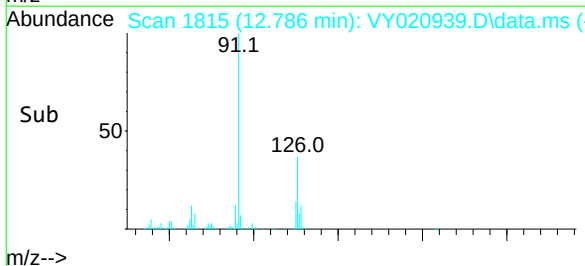
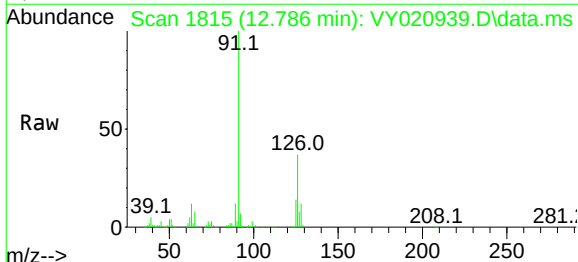
Manual Integrations
APPROVED

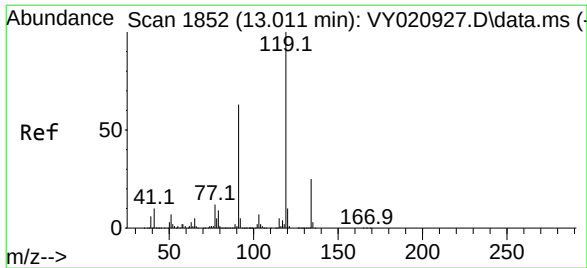
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#82
4-Chlorotoluene
Concen: 20.883 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 91 Resp: 171989
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3





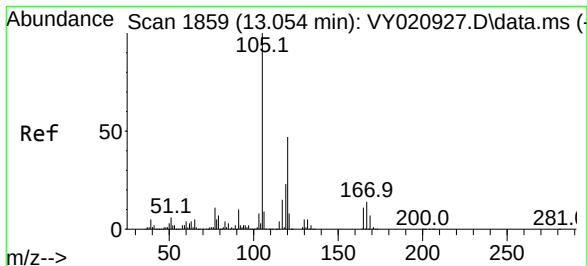
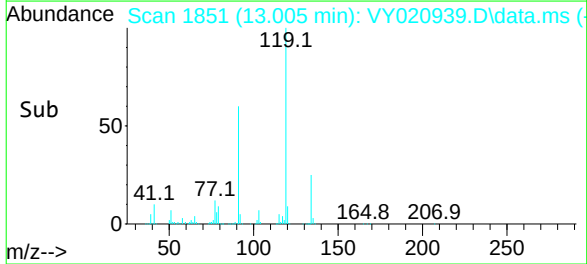
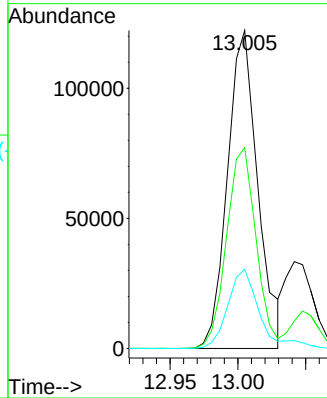
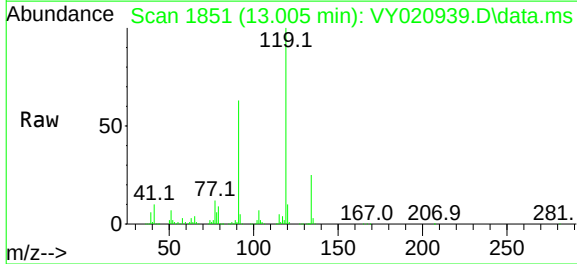
#83
tert-Butylbenzene
Concen: 20.988 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01

Tgt Ion:	119	Resp:	189901
Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.9	92.8
134	26.1	13.1	39.3

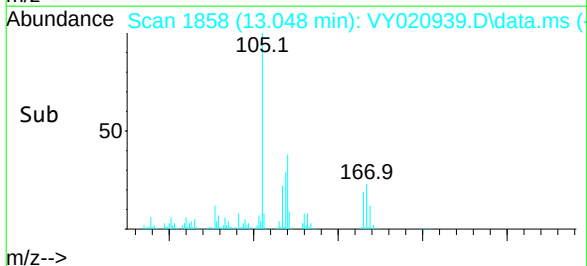
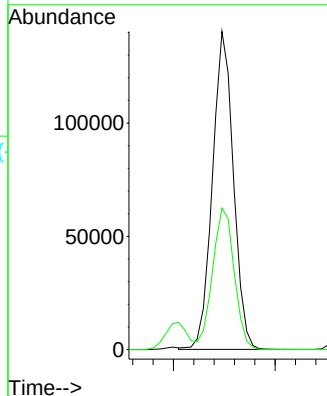
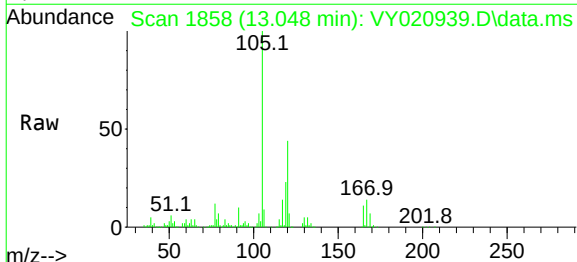
Manual Integrations
APPROVED

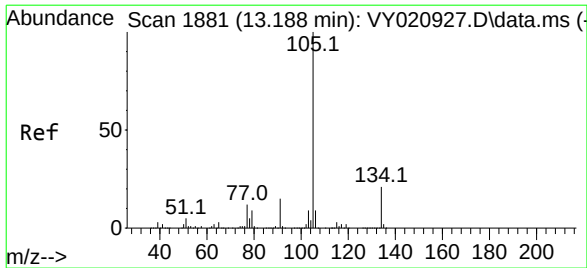
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.828 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

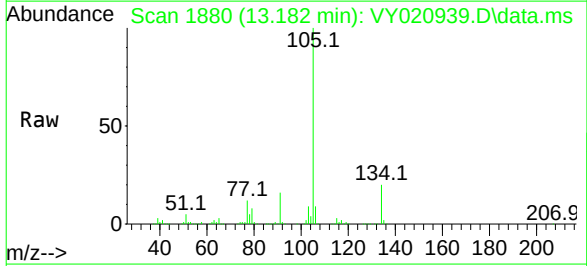
Tgt Ion:	105	Resp:	201137
Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.7





#85
sec-Butylbenzene
Concen: 20.725 ug/l
RT: 13.182 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

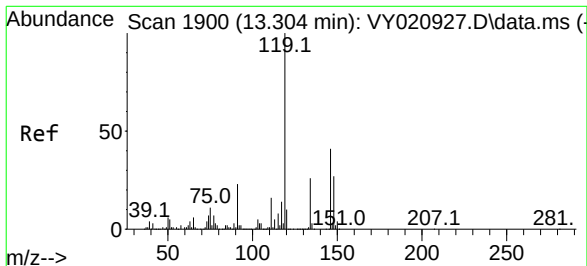
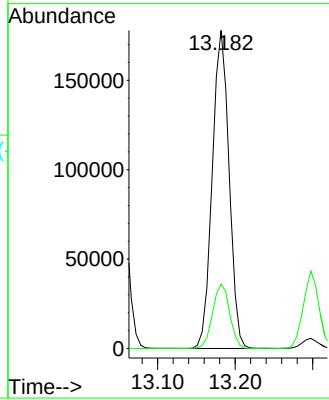
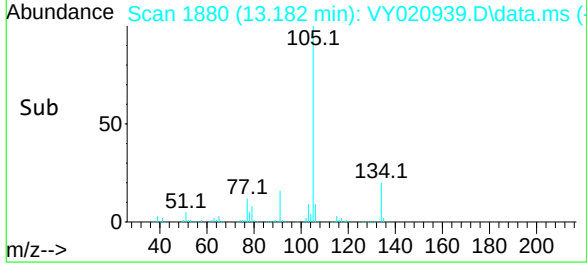
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion:105 Resp: 267356
Ion Ratio Lower Upper
105 100
134 20.5 10.4 31.4

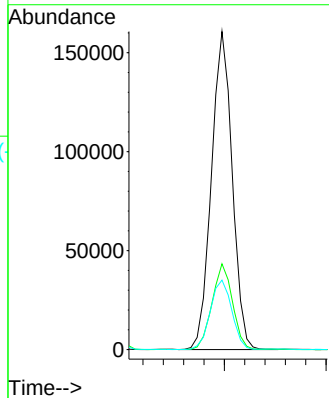
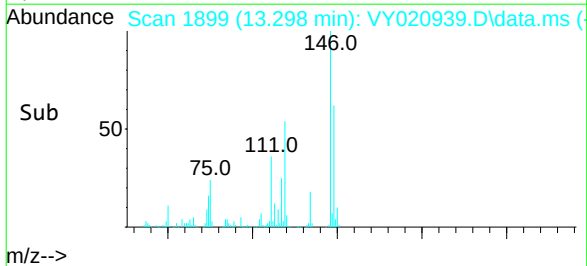
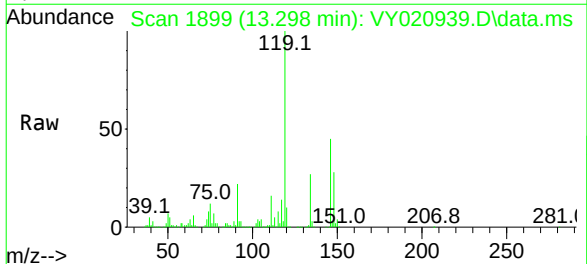
Manual Integrations
APPROVED

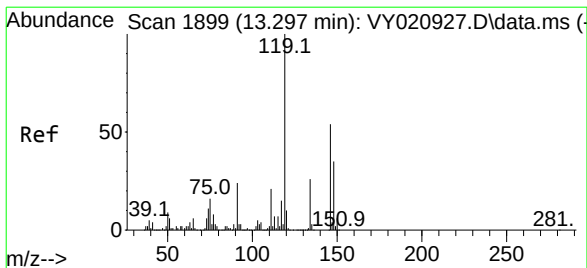
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#86
p-Isopropyltoluene
Concen: 20.972 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion:119 Resp: 228567
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.8
91 22.6 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 21.064 ug/l

RT: 13.292 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020939.D

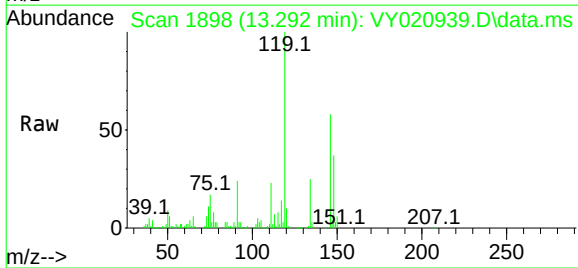
Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBSD01



Tgt Ion:146 Resp: 115425

Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.2

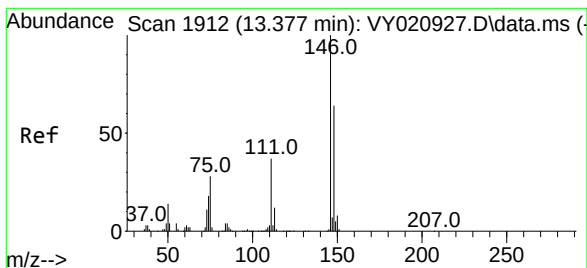
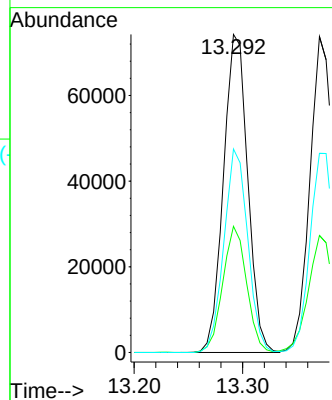
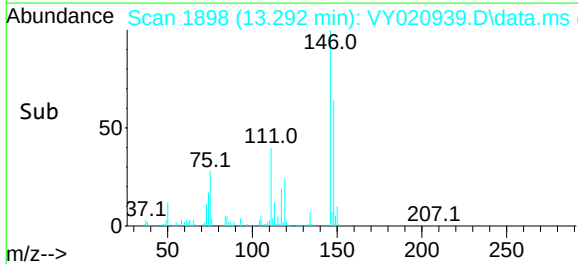
148 62.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#88

1,4-Dichlorobenzene

Concen: 21.194 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

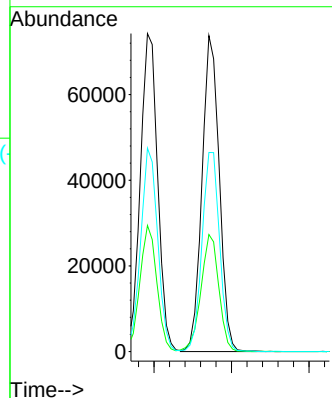
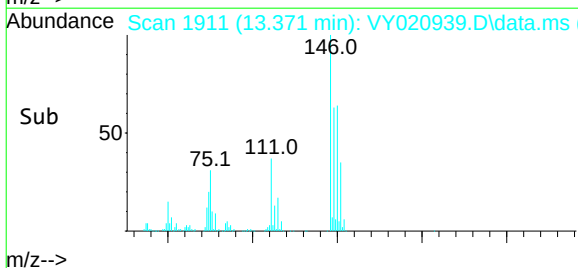
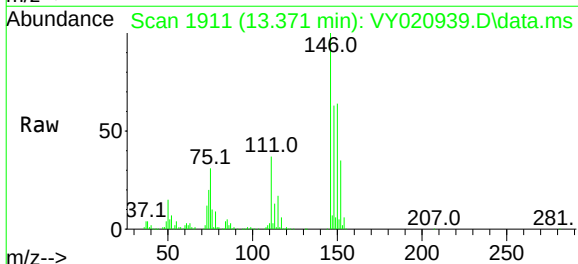
Tgt Ion:146 Resp: 114087

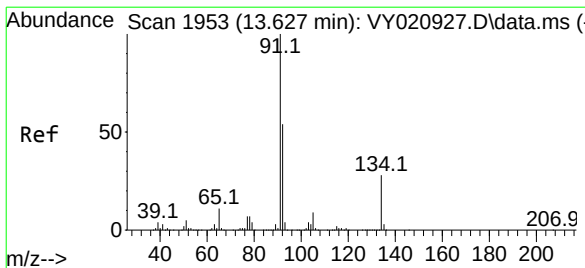
Ion Ratio Lower Upper

146 100

111 38.5 18.8 56.4

148 64.4 32.0 96.0





#89

n-Butylbenzene

Concen: 20.606 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

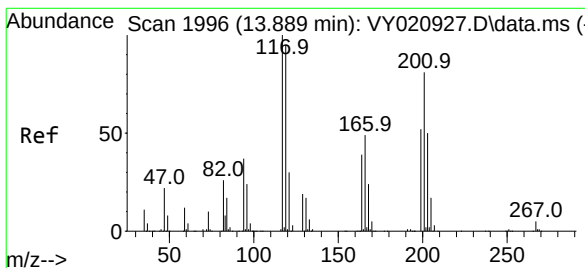
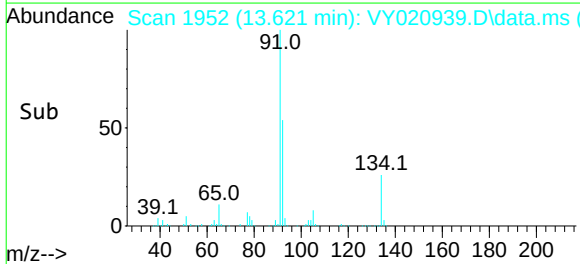
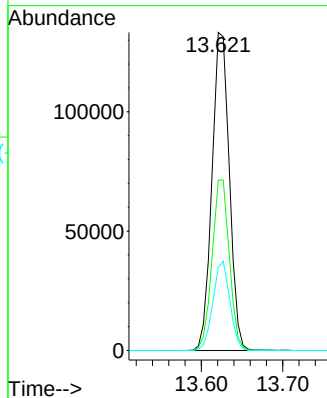
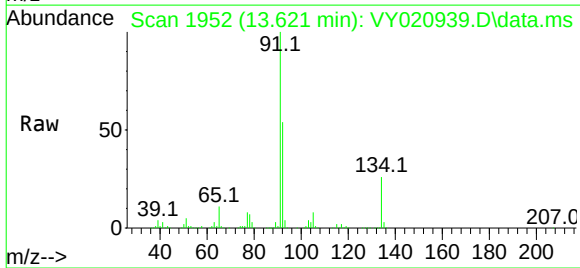
VY0127SBSD01

Tgt Ion:	91	Resp:	198093
Ion Ratio	Lower	Upper	
91	100		
92	53.4	26.8	80.3
134	27.3	13.8	41.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#90

Hexachloroethane

Concen: 20.208 ug/l

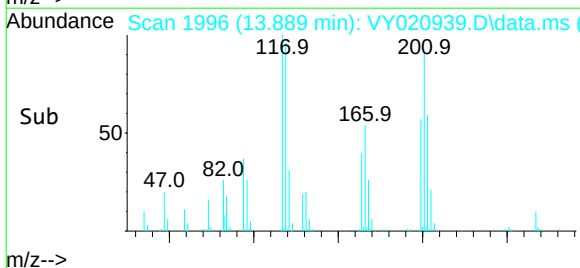
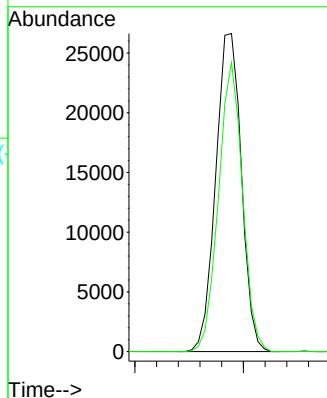
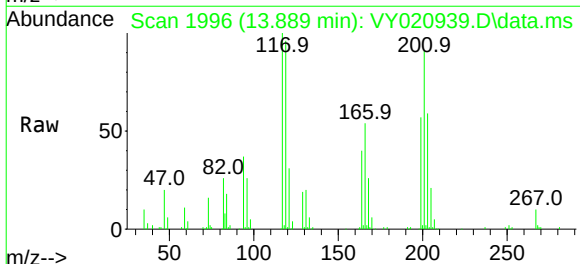
RT: 13.889 min Scan# 1996

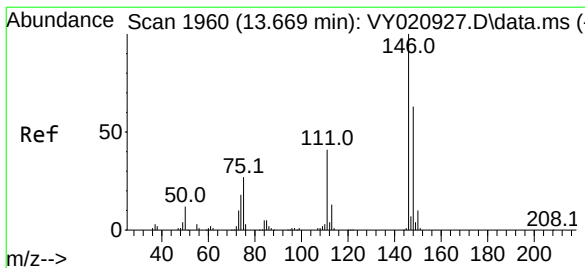
Delta R.T. 0.000 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

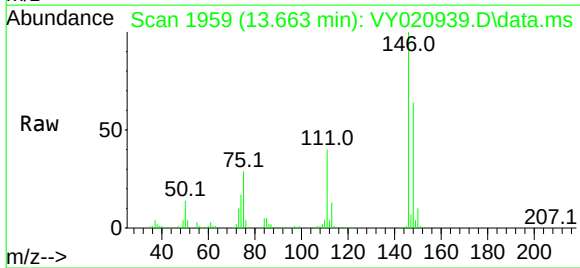
Tgt Ion:	117	Resp:	43750
Ion Ratio	Lower	Upper	
117	100		
201	84.9	42.7	128.1





#91
1,2-Dichlorobenzene
Concen: 21.180 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

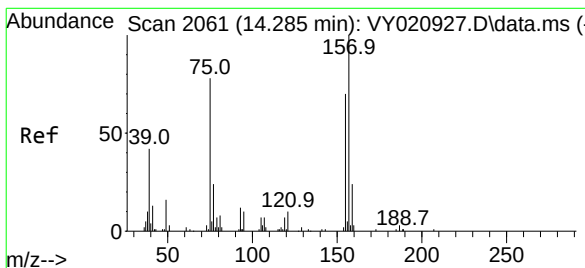
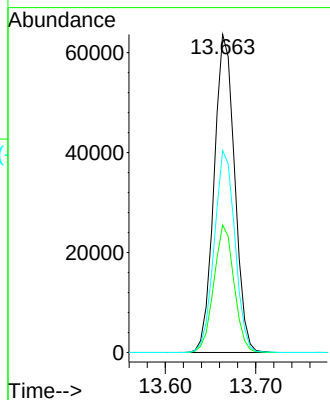
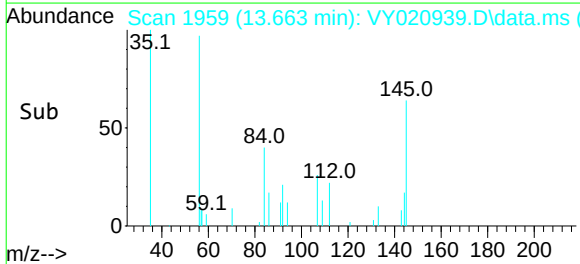
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBSD01



Tgt Ion:146 Resp: 100553
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.6
148 64.0 32.2 96.6

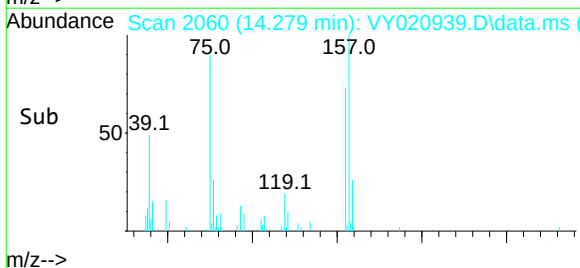
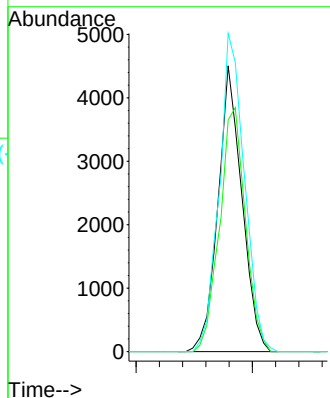
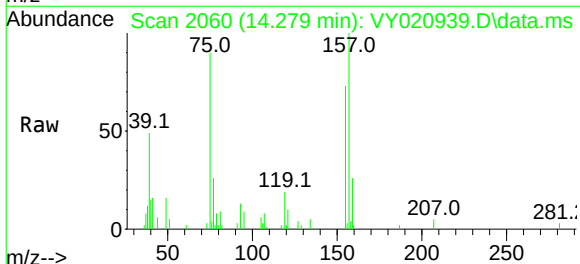
Manual Integrations
APPROVED

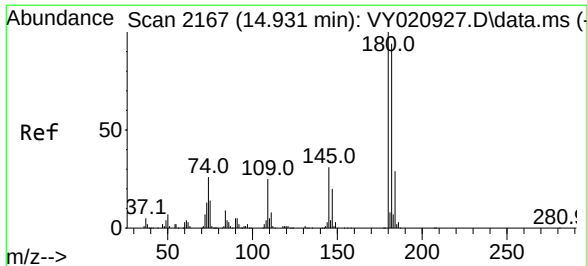
Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.545 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VY020939.D
Acq: 27 Jan 2025 10:54

Tgt Ion: 75 Resp: 6433
Ion Ratio Lower Upper
75 100
155 92.2 46.6 139.7
157 117.6 60.1 180.3





#93

1,2,4-Trichlorobenzene

Concen: 20.153 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

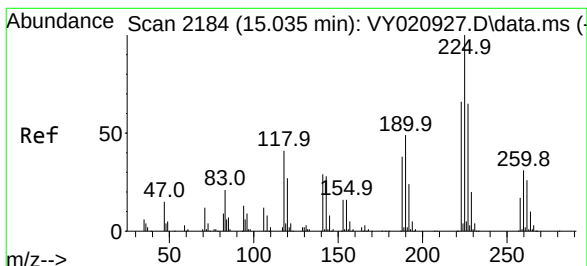
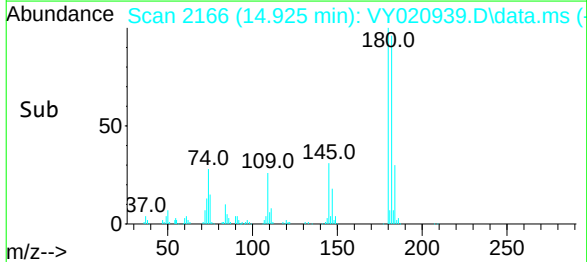
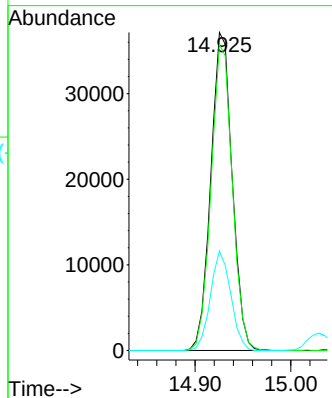
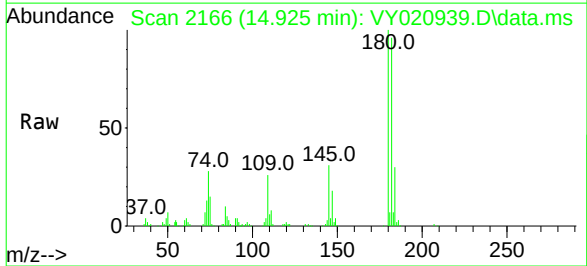
VY0127SBSD01

Tgt Ion:	180	Resp:	57558
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.0	141.2
145	29.9	14.9	44.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#94

Hexachlorobutadiene

Concen: 19.352 ug/l

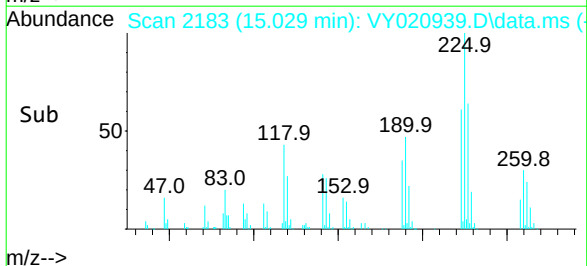
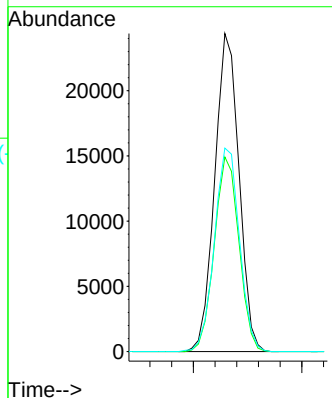
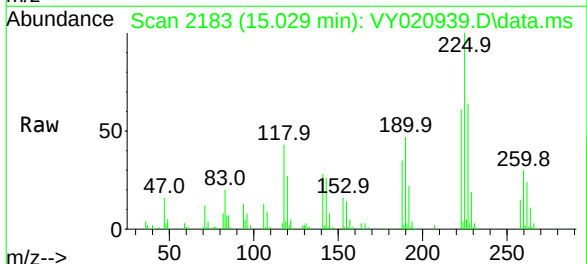
RT: 15.029 min Scan# 2183

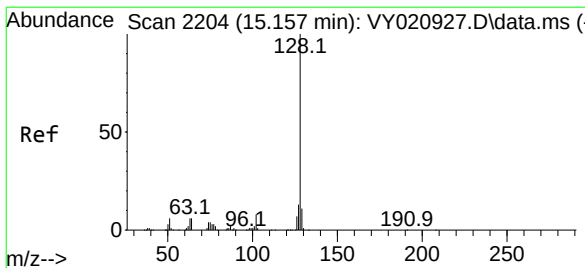
Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Tgt Ion:	225	Resp:	37814
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.5	94.5
227	66.3	31.9	95.9





#95

Naphthalene

Concen: 21.712 ug/l

RT: 15.151 min Scan# 2204

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

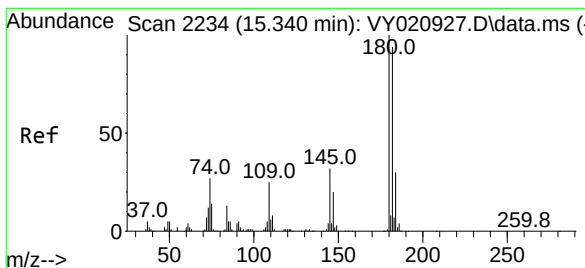
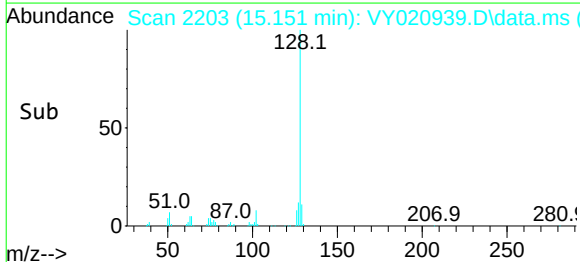
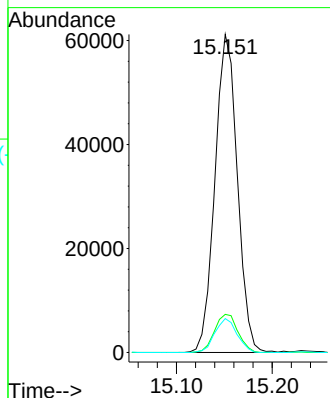
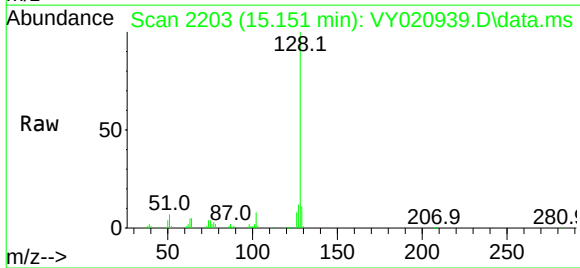
VY0127SBSD01

Tgt Ion:	128	Resp:	99439
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025
Supervised By :Semsettin Yesilyurt 01/28/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.749 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020939.D

Acq: 27 Jan 2025 10:54

Tgt Ion:	180	Resp:	49787
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.5	142.6
145	31.3	15.7	47.0

