

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030725\
 Data File : VY021454.D
 Acq On : 07 Mar 2025 12:26
 Operator : SY/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025
 Supervised By :Semsettin Yesilyurt 03/11/2025

Quant Time: Mar 07 22:00:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	227736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	357822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	313293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	159031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	120392	50.017	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.040%			
35) Dibromofluoromethane	7.634	113	115248	49.000	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.000%			
50) Toluene-d8	10.109	98	434769	48.820	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.640%			
62) 4-Bromofluorobenzene	12.408	95	147234	48.604	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	36055	17.252	ug/l	100
3) Chloromethane	2.068	50	52179	17.709	ug/l	98
4) Vinyl Chloride	2.202	62	59224	18.393	ug/l	99
5) Bromomethane	2.592	94	41087	17.656	ug/l	95
6) Chloroethane	2.733	64	40356	18.966	ug/l	94
7) Trichlorofluoromethane	3.056	101	80189	17.843	ug/l	97
8) Diethyl Ether	3.452	74	21004	16.864	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.812	101	44556	17.365	ug/l	99
10) Methyl Iodide	4.007	142	43812	16.797	ug/l	98
11) Tert butyl alcohol	4.866	59	15449	83.729	ug/l #	84
12) 1,1-Dichloroethene	3.787	96	40327	17.239	ug/l	97
13) Acrolein	3.653	56	17176	140.292	ug/l	92
14) Allyl chloride	4.385	41	64835	17.150	ug/l	100
15) Acrylonitrile	5.061	53	44179	83.328	ug/l	100
16) Acetone	3.866	43	47130	89.772	ug/l	92
17) Carbon Disulfide	4.104	76	122324	16.685	ug/l	99
18) Methyl Acetate	4.385	43	20631	17.711	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	97239	16.400	ug/l	99
20) Methylene Chloride	4.616	84	46738	16.960	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	44024	16.804	ug/l	97
22) Diisopropyl ether	6.019	45	141748	17.398	ug/l	99
23) Vinyl Acetate	5.964	43	389672	83.805	ug/l	100
24) 1,1-Dichloroethane	5.915	63	81730	16.997	ug/l	99
25) 2-Butanone	6.890	43	63328	87.201	ug/l	98
26) 2,2-Dichloropropane	6.884	77	74684	16.880	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	49488	16.628	ug/l	99
28) Bromochloromethane	7.244	49	39440	19.564	ug/l	96
29) Tetrahydrofuran	7.262	42	36967	82.454	ug/l	99
30) Chloroform	7.421	83	85710	17.165	ug/l	96
31) Cyclohexane	7.701	56	73363	16.274	ug/l #	92
32) 1,1,1-Trichloroethane	7.616	97	78541	17.179	ug/l	99
36) 1,1-Dichloropropene	7.835	75	60483	16.428	ug/l	99
37) Ethyl Acetate	6.988	43	26400	16.224	ug/l	99
38) Carbon Tetrachloride	7.817	117	71323	16.845	ug/l	99
39) Methylcyclohexane	9.109	83	72713	16.101	ug/l	96
40) Benzene	8.079	78	185637	17.117	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	18019m	20.337	ug/l	
42) 1,2-Dichloroethane	8.152	62	51760	17.060	ug/l	100
43) Isopropyl Acetate	8.195	43	52289	16.553	ug/l #	86
44) Trichloroethene	8.866	130	45614	16.644	ug/l	95
45) 1,2-Dichloropropane	9.140	63	44706	17.320	ug/l	94
46) Dibromomethane	9.231	93	24851	17.303	ug/l	96
47) Bromodichloromethane	9.420	83	64857	17.005	ug/l	100
48) Methyl methacrylate	9.219	41	24550	16.925	ug/l	98
49) 1,4-Dioxane	9.225	88	4956	351.570	ug/l	90
51) 4-Methyl-2-Pentanone	9.999	43	135192	82.946	ug/l	99
52) Toluene	10.170	92	114595	16.760	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	55532	16.526	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	65591	16.441	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	31669	16.857	ug/l	97
56) Ethyl methacrylate	10.438	69	38139	15.918	ug/l	98
57) 1,3-Dichloropropane	10.713	76	54287	16.672	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	93888	84.886	ug/l	100
59) 2-Hexanone	10.762	43	90261	83.752	ug/l	98
60) Dibromochloromethane	10.908	129	44101	17.123	ug/l	96
61) 1,2-Dibromoethane	11.012	107	29477	16.625	ug/l	97
64) Tetrachloroethene	10.646	164	43488	17.070	ug/l	96
65) Chlorobenzene	11.444	112	123259	16.661	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	43834	16.758	ug/l	100
67) Ethyl Benzene	11.518	91	214090	16.487	ug/l	97
68) m/p-Xylenes	11.627	106	163263	33.117	ug/l	99
69) o-Xylene	11.956	106	76643	16.868	ug/l	96
70) Styrene	11.969	104	125968	16.712	ug/l	98
71) Bromoform	12.133	173	24164	16.526	ug/l #	96
73) Isopropylbenzene	12.255	105	203587	16.251	ug/l	99
74) N-amyl acetate	12.072	43	42591	15.655	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	35913	16.246	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	27231m	16.993	ug/l	
77) Bromobenzene	12.536	156	47166	16.094	ug/l	99
78) n-propylbenzene	12.597	91	253605	16.669	ug/l	99
79) 2-Chlorotoluene	12.682	91	144424	16.602	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	169142	16.614	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11332	16.075	ug/l	98
82) 4-Chlorotoluene	12.779	91	151619	16.831	ug/l	98
83) tert-Butylbenzene	12.999	119	149151	16.423	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	168017	16.622	ug/l	98
85) sec-Butylbenzene	13.176	105	224292	16.599	ug/l	100
86) p-Isopropyltoluene	13.292	119	182186	16.366	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	95327	16.340	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	94797	16.615	ug/l	98
89) n-Butylbenzene	13.621	91	169086	16.449	ug/l	100
90) Hexachloroethane	13.883	117	39905	16.803	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	83549	16.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5551	16.763	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	44445	16.274	ug/l	98
94) Hexachlorobutadiene	15.023	225	29045	16.966	ug/l	100
95) Naphthalene	15.145	128	67256	16.586	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	37629	16.382	ug/l	99

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ClientSampleId :
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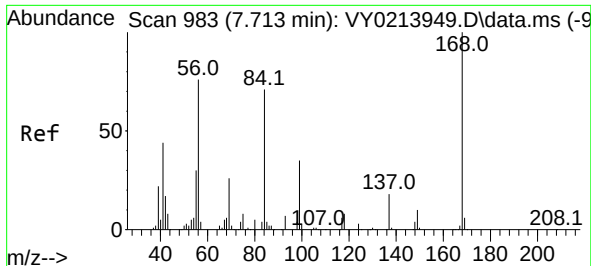
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/11/2025

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

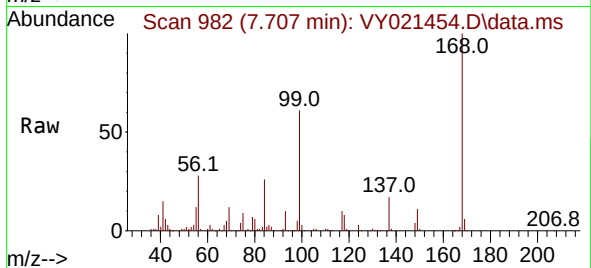
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021454.D
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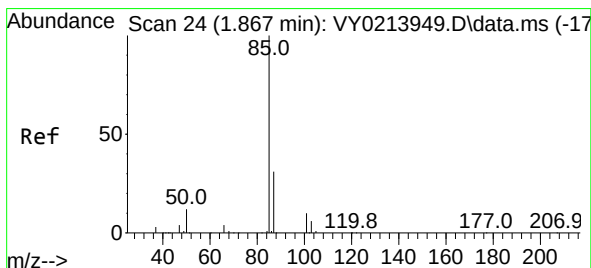
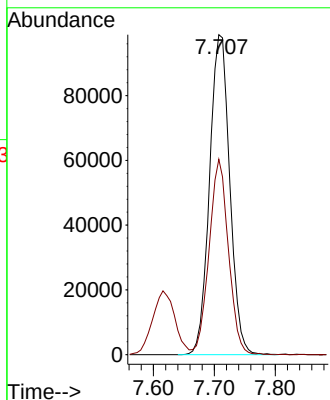
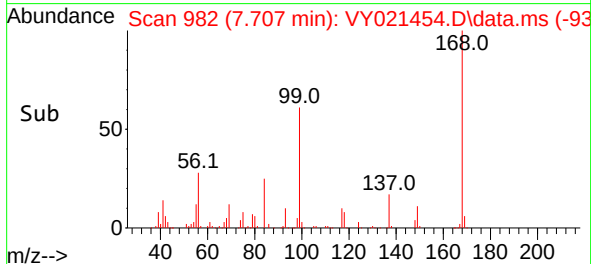
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion:168 Resp: 227730
Ion Ratio Lower Upper
168 100
99 61.0 46.0 69.0

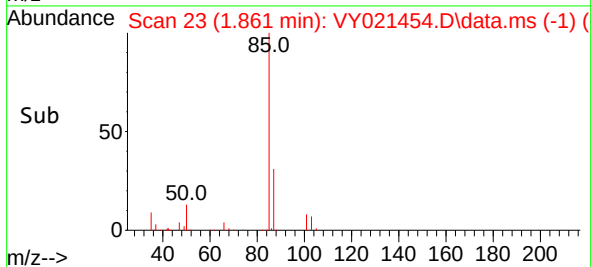
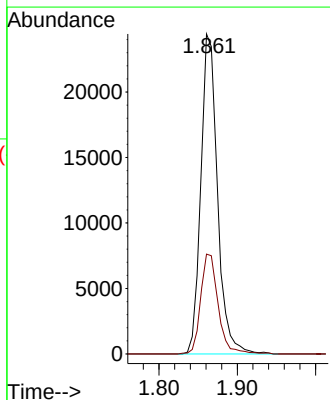
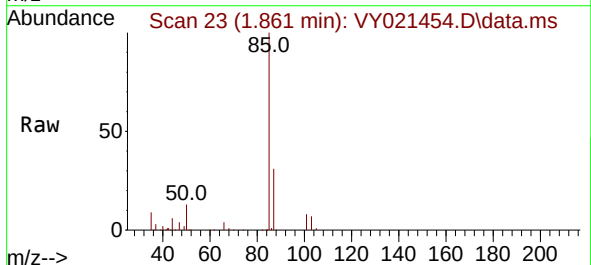
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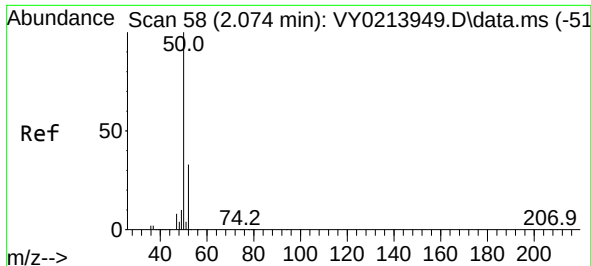
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#2
Dichlorodifluoromethane
Concen: 17.252 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion: 85 Resp: 36055
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





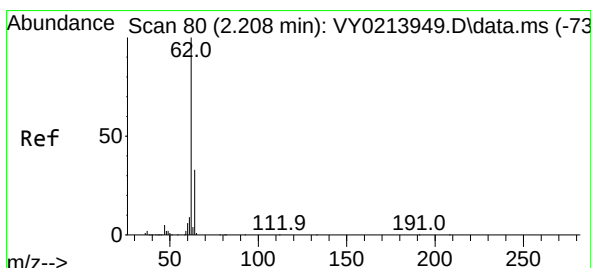
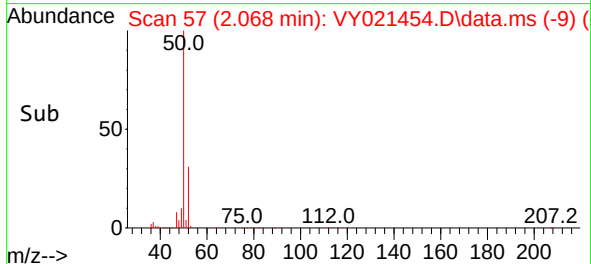
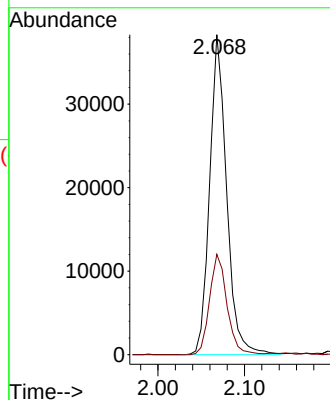
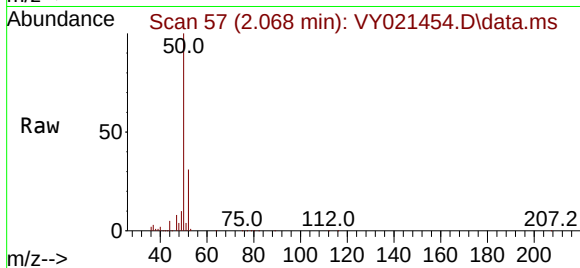
#3
Chloromethane
Concen: 17.709 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
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ClientSampleId :
VY0307SBSD01

Tgt Ion: 50 Resp: 52179
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.2

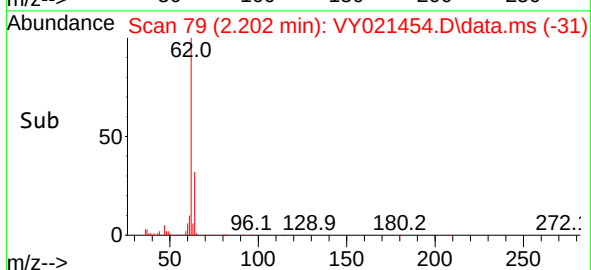
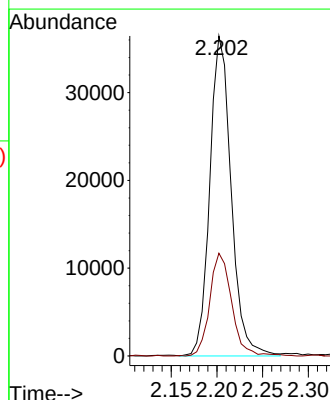
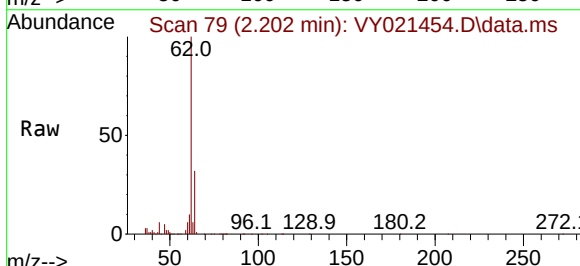
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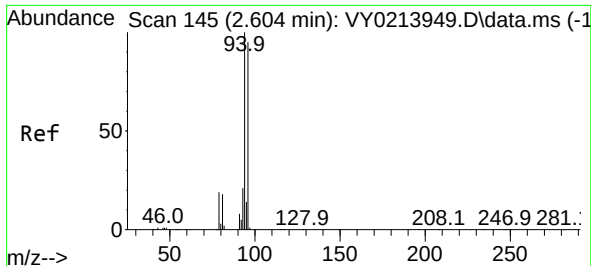
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#4
Vinyl Chloride
Concen: 18.393 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

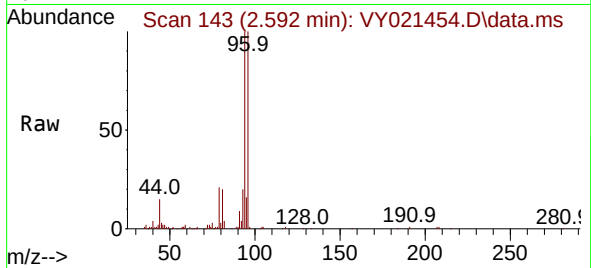
Tgt Ion: 62 Resp: 59224
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 17.656 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

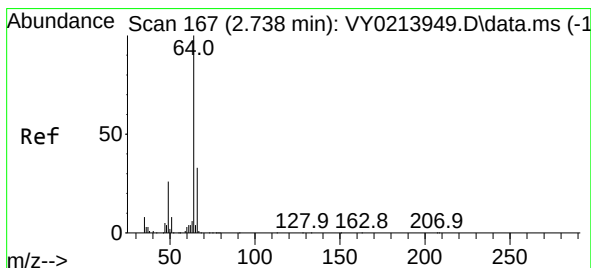
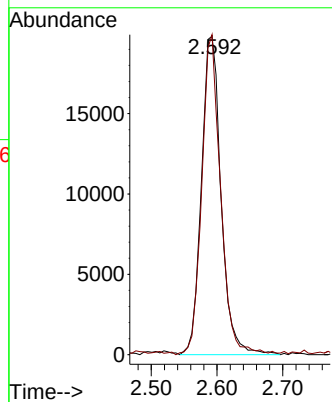
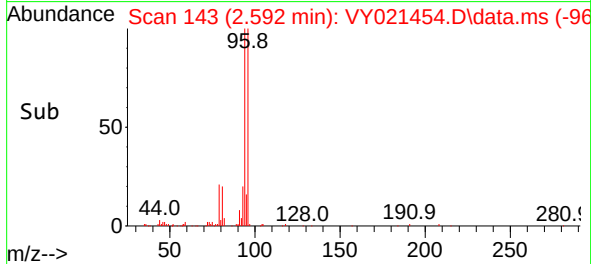
Instrument :
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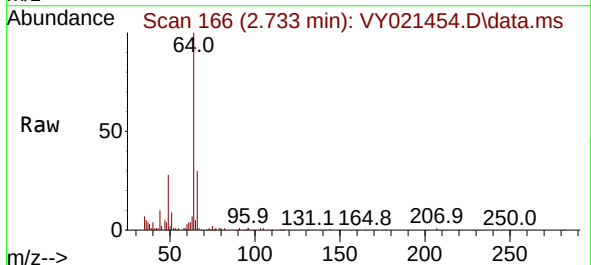
Tgt Ion: 94 Resp: 4108
Ion Ratio Lower Upper
94 100
96 99.9 76.3 114.5

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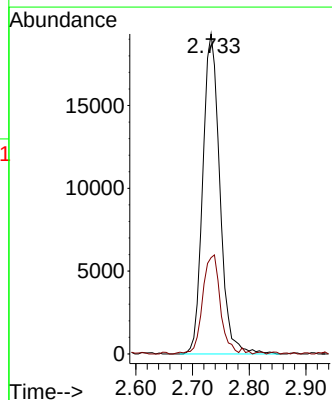
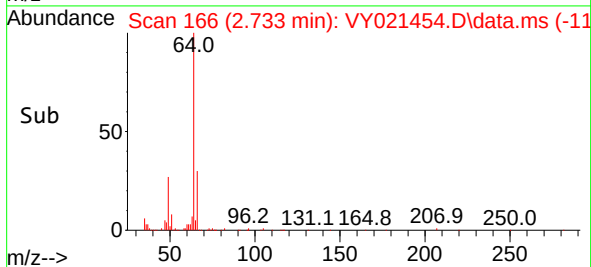
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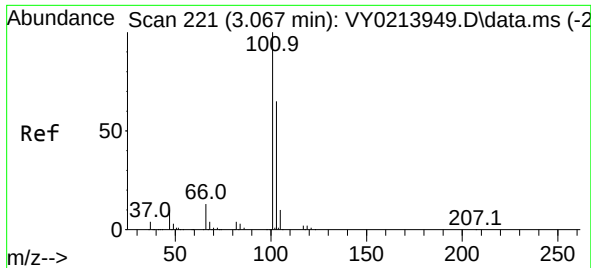


#6
Chloroethane
Concen: 18.966 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



Tgt Ion: 64 Resp: 40356
Ion Ratio Lower Upper
64 100
66 30.1 26.7 40.1





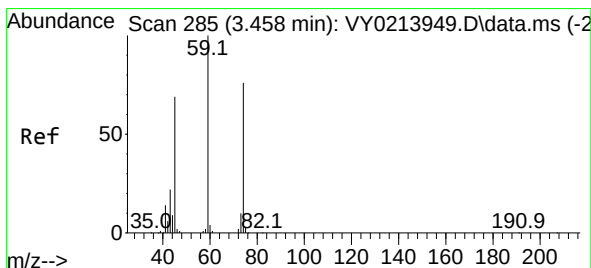
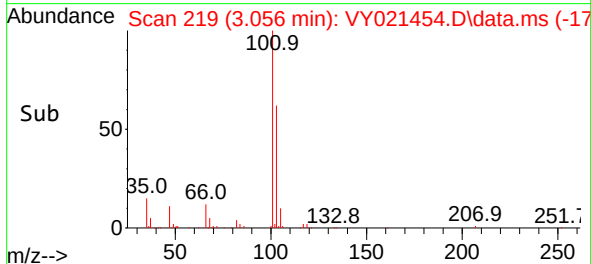
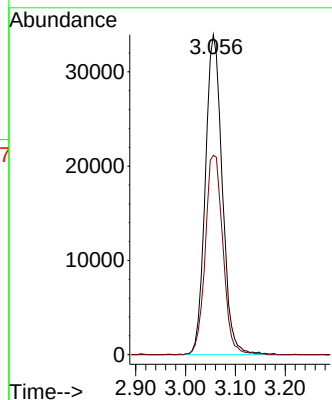
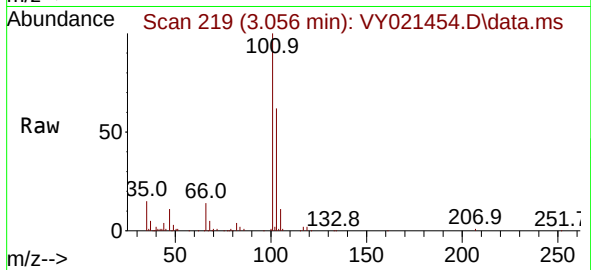
#7
Trichlorofluoromethane
Concen: 17.843 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:101 Resp: 80189
Ion Ratio Lower Upper
101 100
103 62.3 51.7 77.5

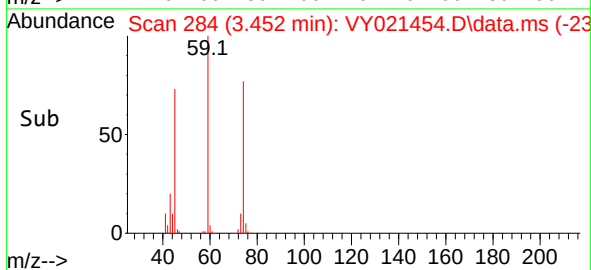
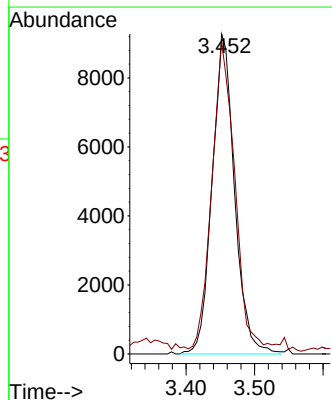
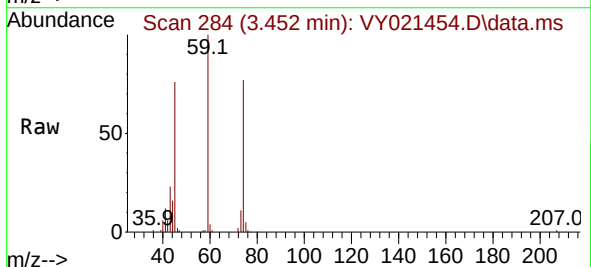
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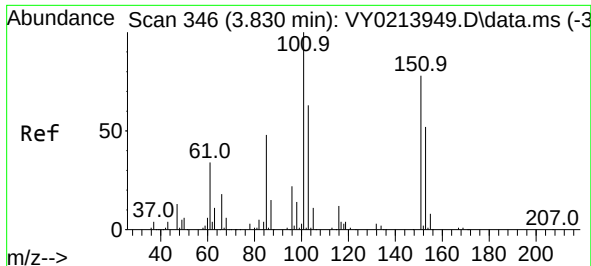
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#8
Diethyl Ether
Concen: 16.864 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

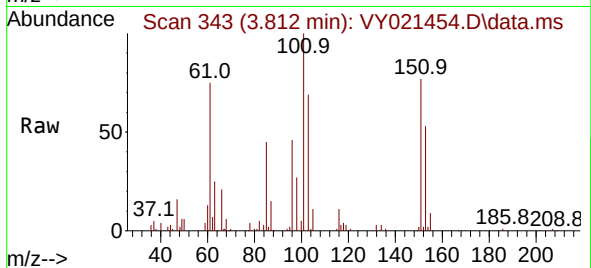
Tgt Ion: 74 Resp: 21004
Ion Ratio Lower Upper
74 100
45 99.4 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.365 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY021454.D
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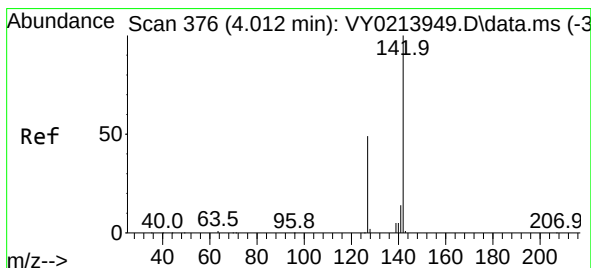
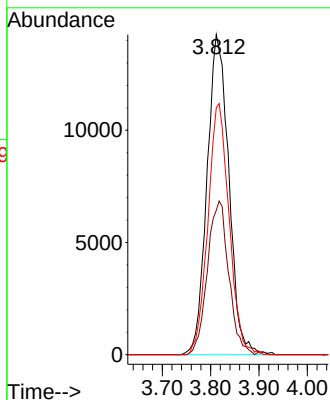
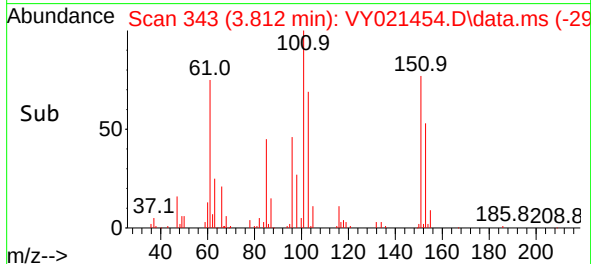
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



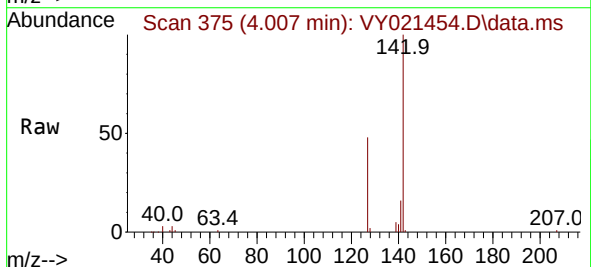
Tgt Ion:101 Resp: 44550
Ion Ratio Lower Upper
101 100
85 47.0 37.1 55.7
151 76.5 62.1 93.1

Manual Integrations
APPROVED

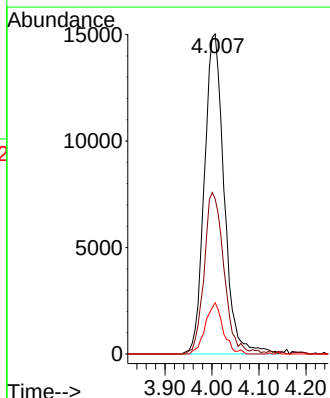
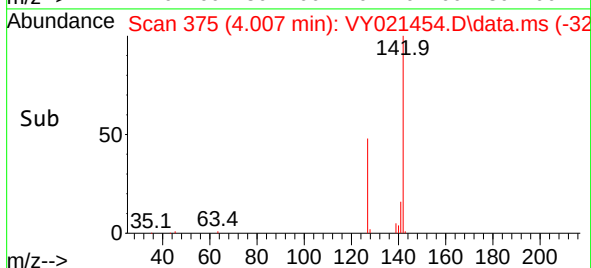
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025

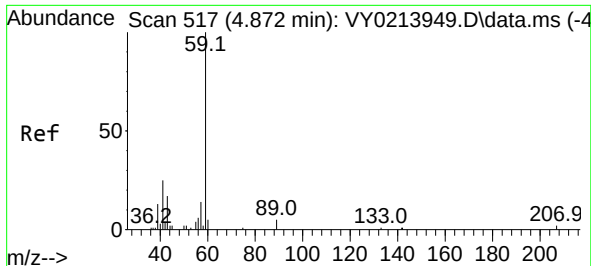


#10
Methyl Iodide
Concen: 16.797 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



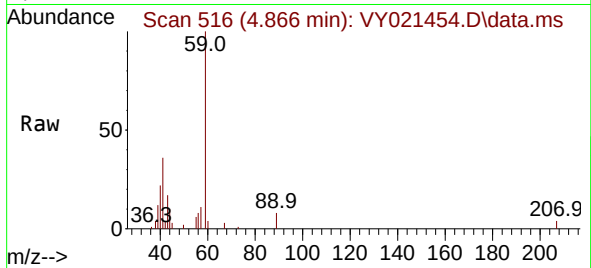
Tgt Ion:142 Resp: 43812
Ion Ratio Lower Upper
142 100
127 50.2 39.1 58.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 83.729 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

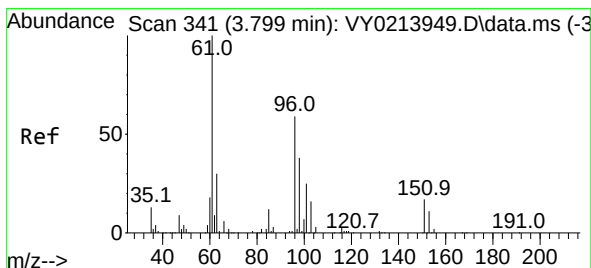
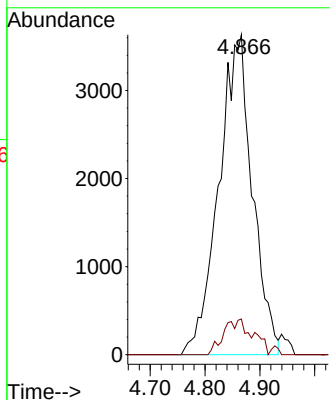
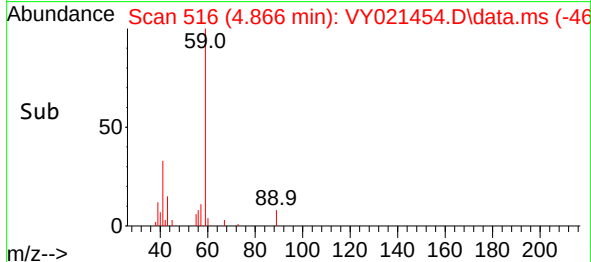
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 59 Resp: 15449
Ion Ratio Lower Upper
59 100
57 4.2 8.2 12.4

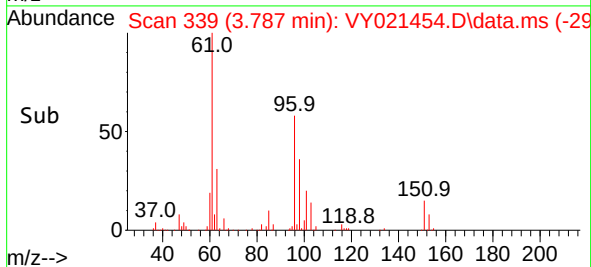
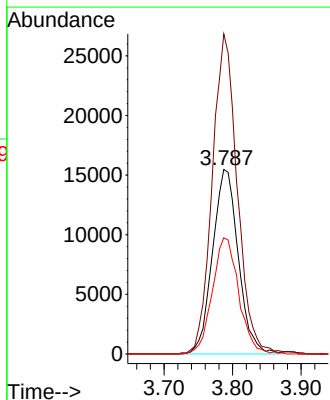
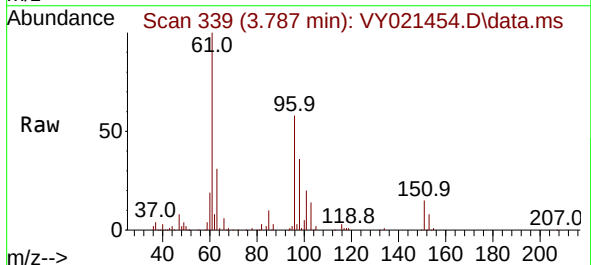
Manual Integrations
APPROVED

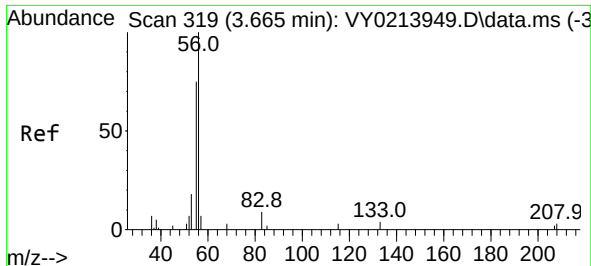
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#12
1,1-Dichloroethene
Concen: 17.239 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

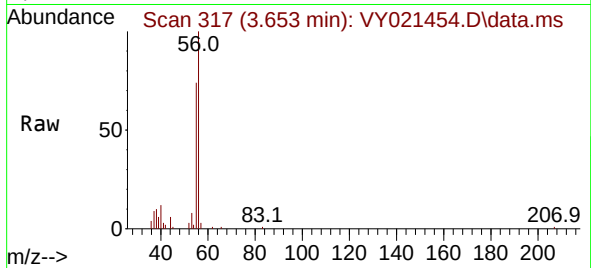
Tgt Ion: 96 Resp: 40327
Ion Ratio Lower Upper
96 100
61 173.4 135.2 202.8
98 63.0 51.4 77.2





#13
Acrolein
Concen: 140.292 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

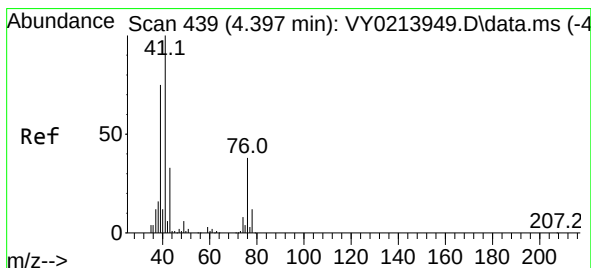
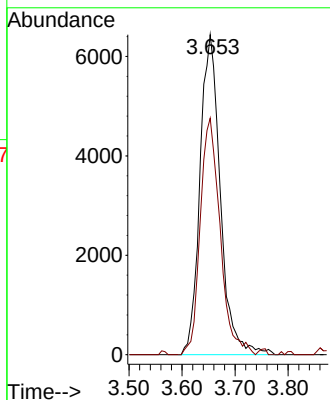
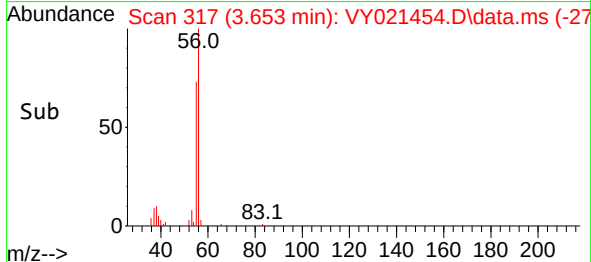
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 56 Resp: 17170
Ion Ratio Lower Upper
56 100
55 72.3 63.4 95.2

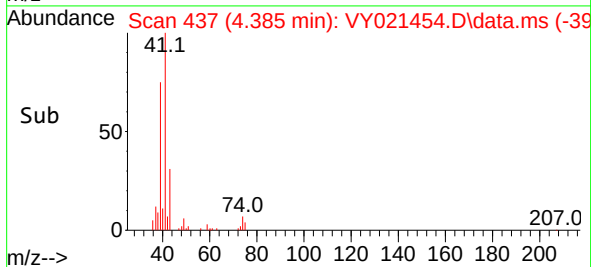
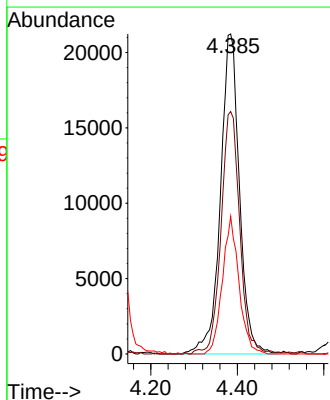
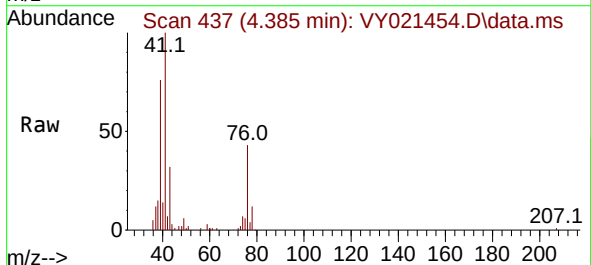
Manual Integrations
APPROVED

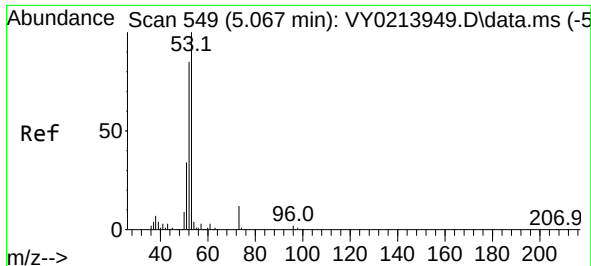
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#14
Allyl chloride
Concen: 17.150 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

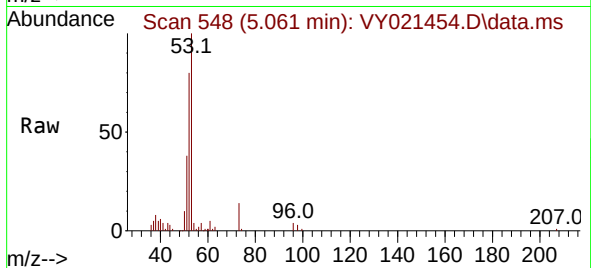
Tgt Ion: 41 Resp: 64835
Ion Ratio Lower Upper
41 100
39 74.6 59.3 88.9
76 37.5 29.8 44.8





#15
Acrylonitrile
Concen: 83.328 ug/l
RT: 5.061 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

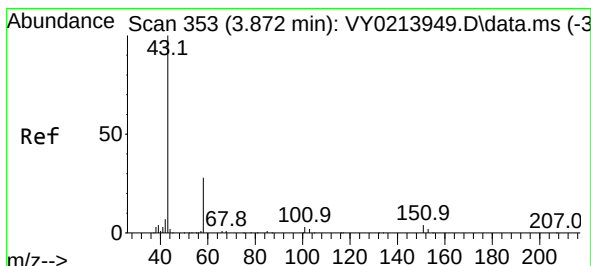
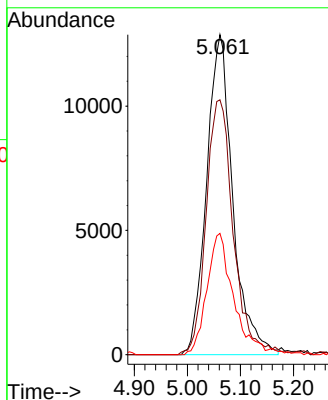
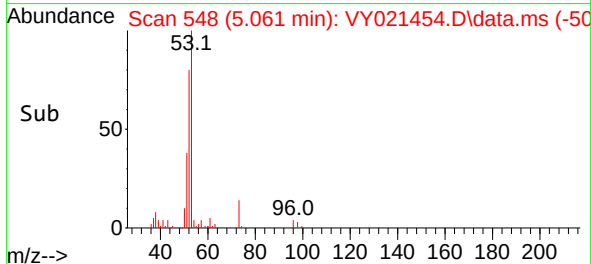
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 53 Resp: 44179
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 38.1 30.3 45.5

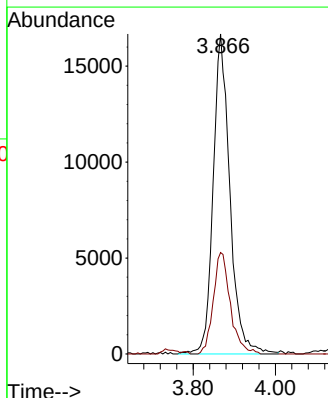
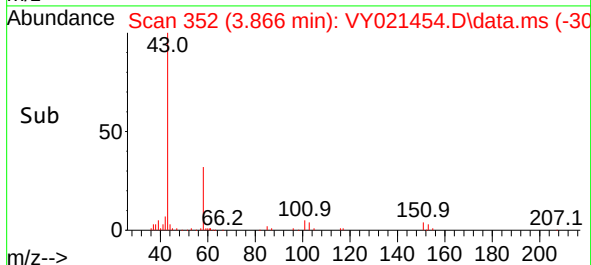
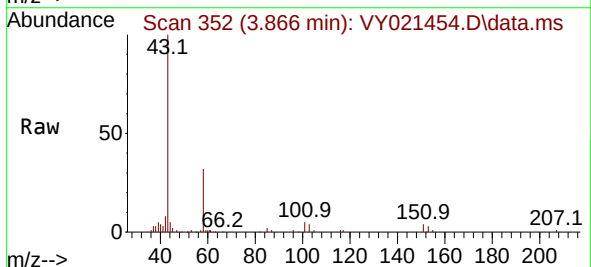
Manual Integrations
APPROVED

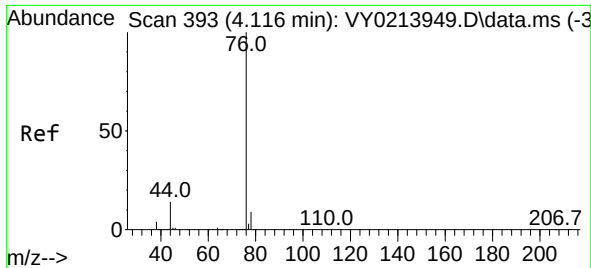
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#16
Acetone
Concen: 89.772 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

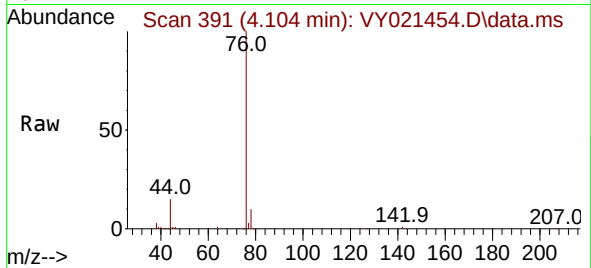
Tgt Ion: 43 Resp: 47130
Ion Ratio Lower Upper
43 100
58 31.7 22.1 33.1





#17
Carbon Disulfide
Concen: 16.685 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

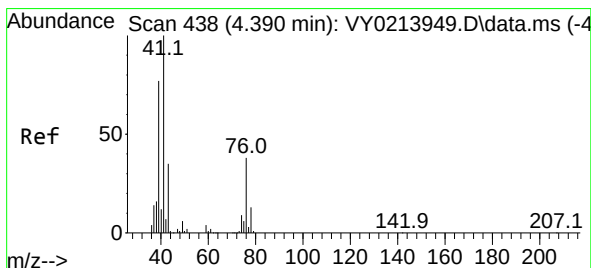
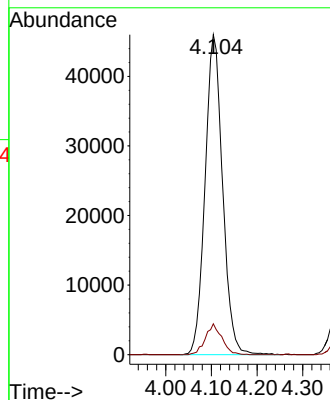
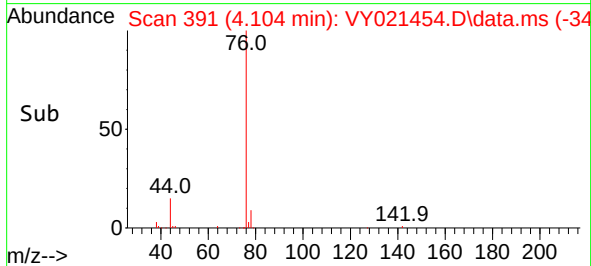
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 76 Resp: 122324
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

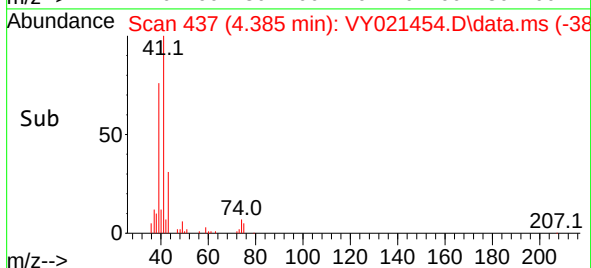
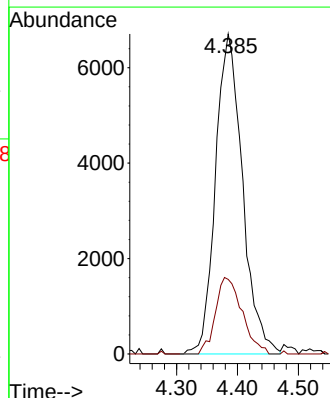
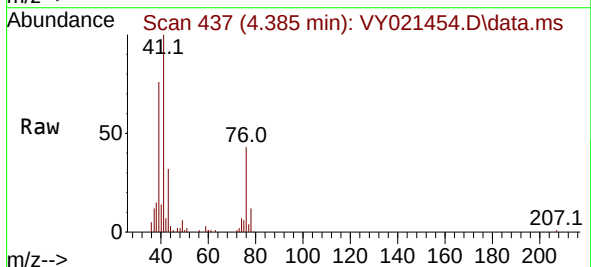
Manual Integrations
APPROVED

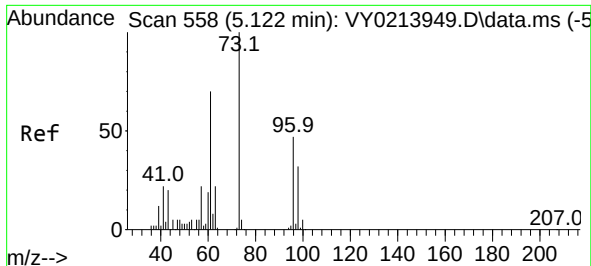
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#18
Methyl Acetate
Concen: 17.711 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

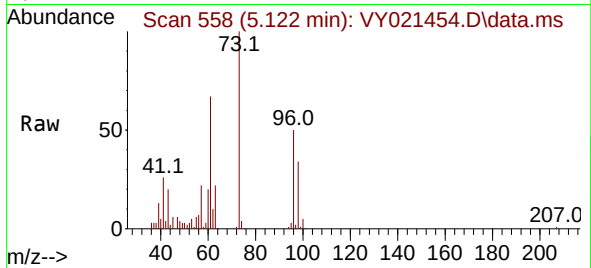
Tgt Ion: 43 Resp: 20631
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 16.400 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

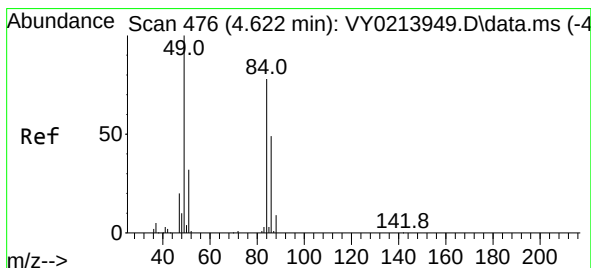
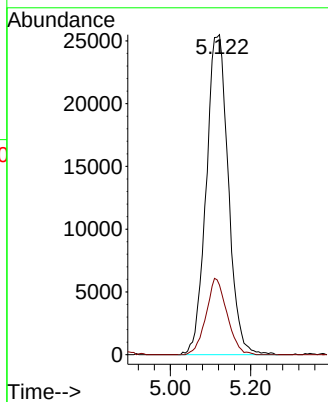
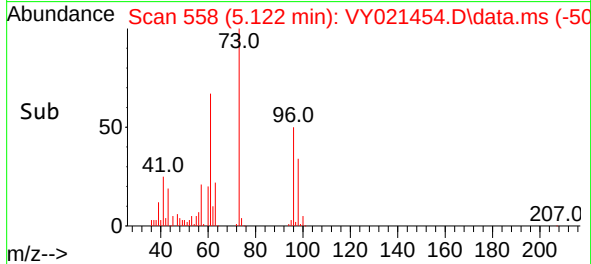
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 73 Resp: 97239
Ion Ratio Lower Upper
73 100
57 21.8 17.9 26.9

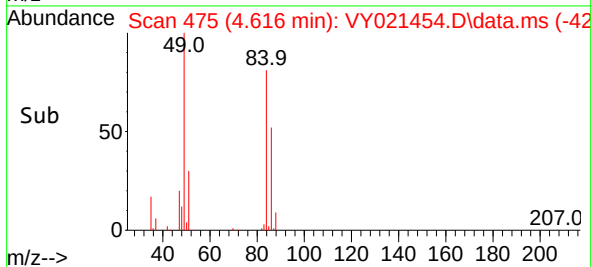
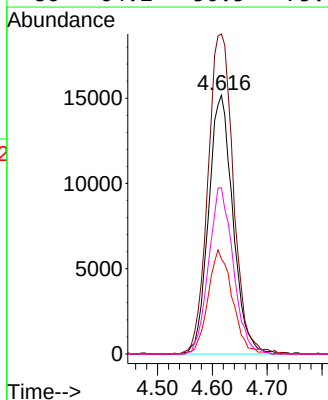
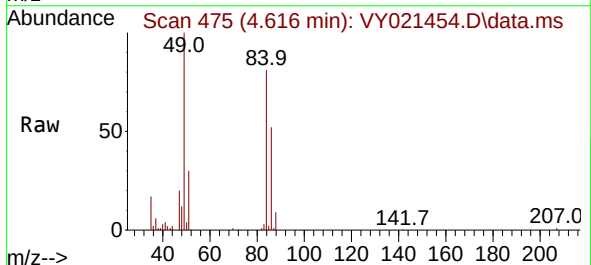
Manual Integrations
APPROVED

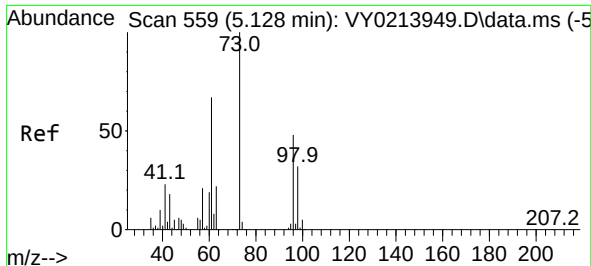
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#20
Methylene Chloride
Concen: 16.960 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

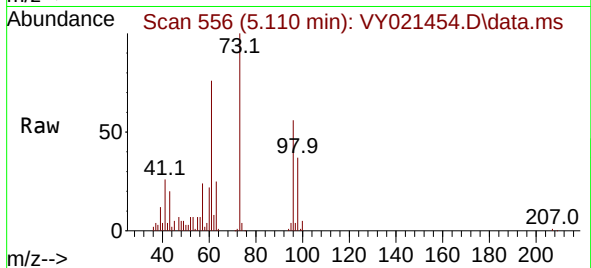
Tgt Ion: 84 Resp: 46738
Ion Ratio Lower Upper
84 100
49 123.7 102.0 153.0
51 36.8 33.0 49.6
86 64.2 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 16.804 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.018 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

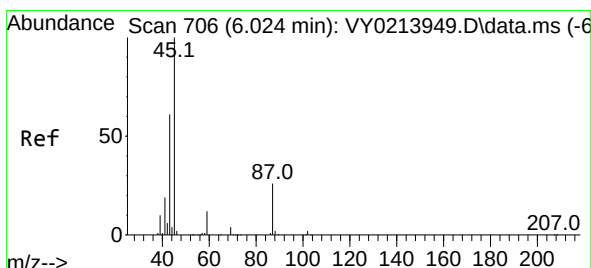
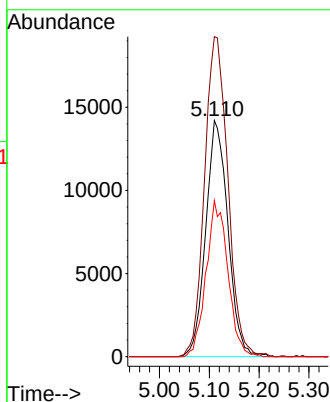
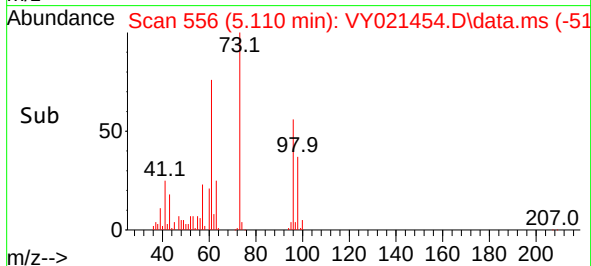
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 96 Resp: 44024
Ion Ratio Lower Upper
96 100
61 135.5 111.5 167.3
98 66.0 53.8 80.8

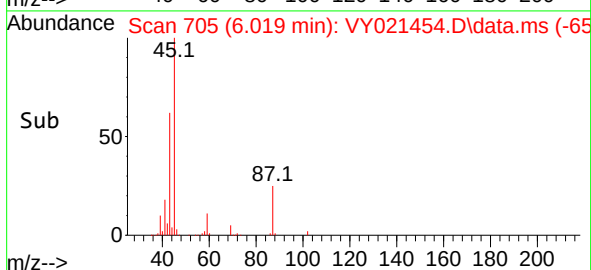
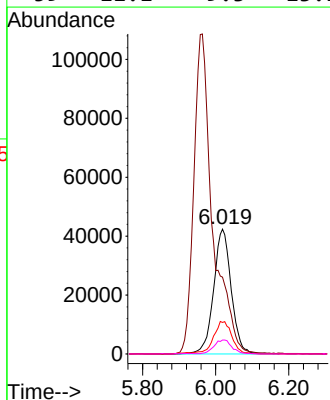
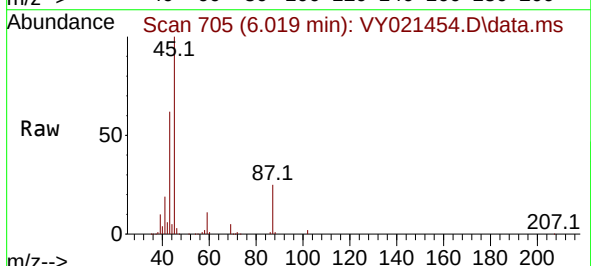
Manual Integrations
APPROVED

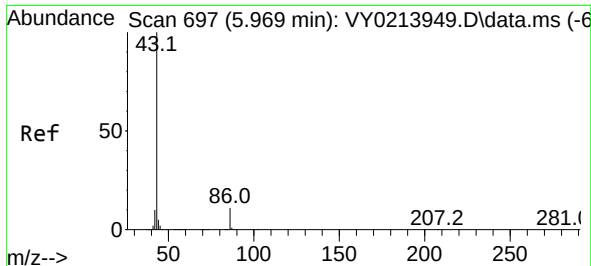
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#22
Diisopropyl ether
Concen: 17.398 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion: 45 Resp: 141748
Ion Ratio Lower Upper
45 100
43 60.9 48.7 73.1
87 25.3 21.5 32.3
59 11.1 9.3 13.9





#23

Vinyl Acetate

Concen: 83.805 ug/l

RT: 5.964 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 43 Resp: 389672

Ion Ratio Lower Upper

43 100

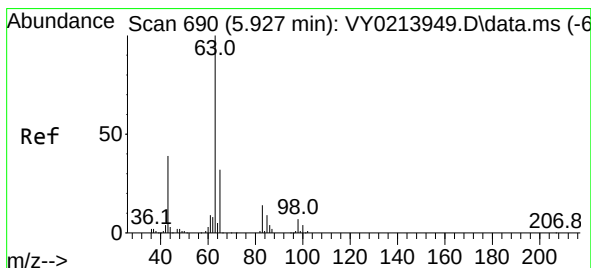
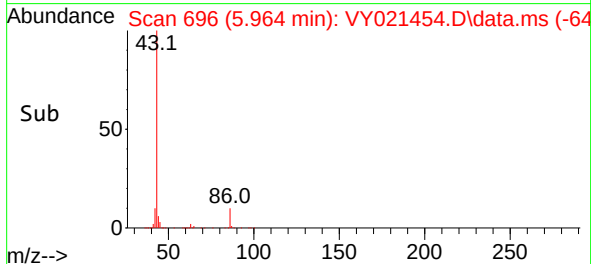
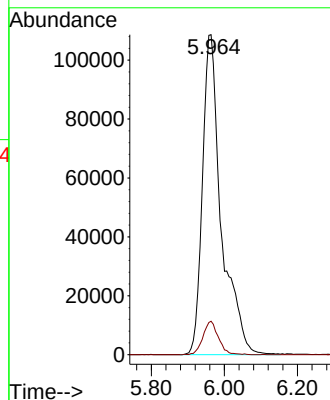
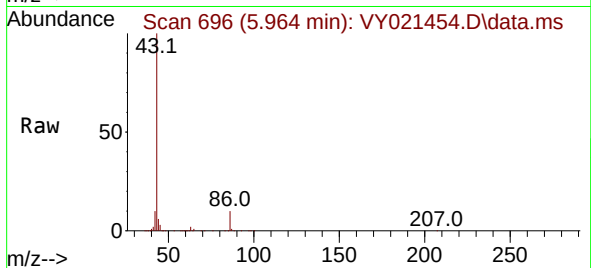
86 10.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025

Supervised By :Semsettin Yesilyurt 03/11/2025



#24

1,1-Dichloroethane

Concen: 16.997 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.012 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

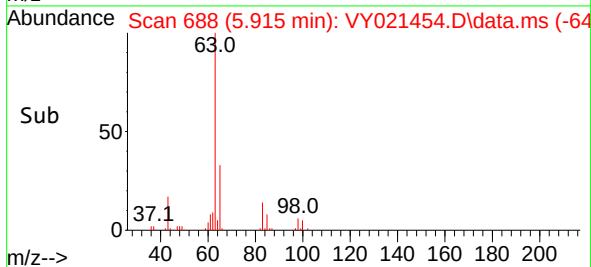
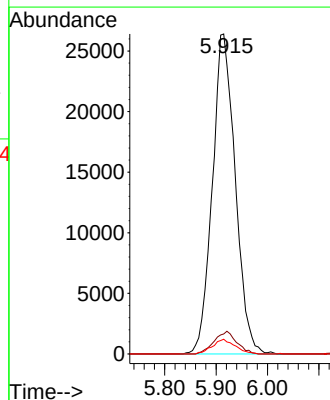
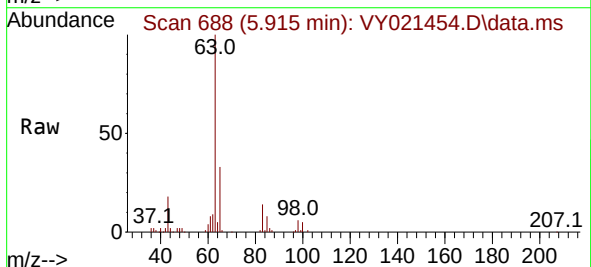
Tgt Ion: 63 Resp: 81730

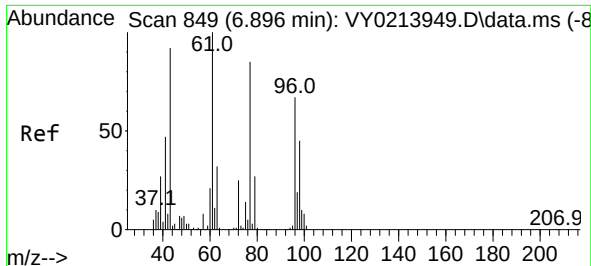
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.9

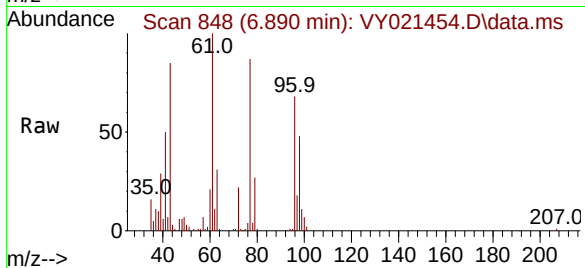
100 4.6 2.1 6.5





#25
2-Butanone
Concen: 87.201 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

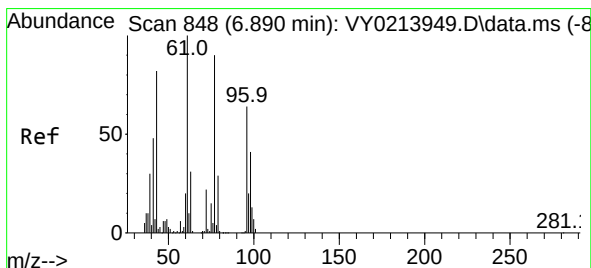
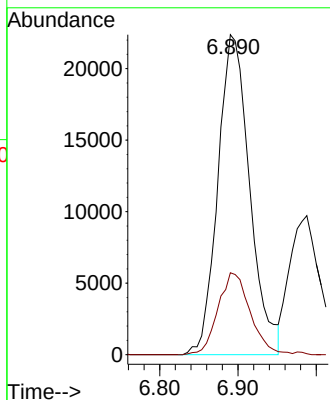
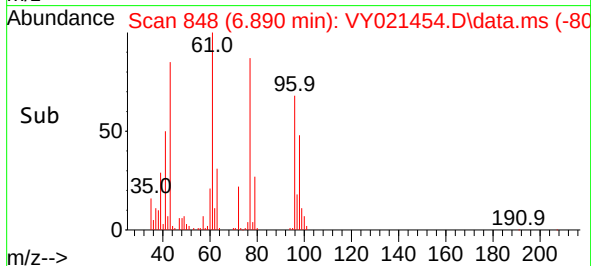
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 43 Resp: 63328
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.0

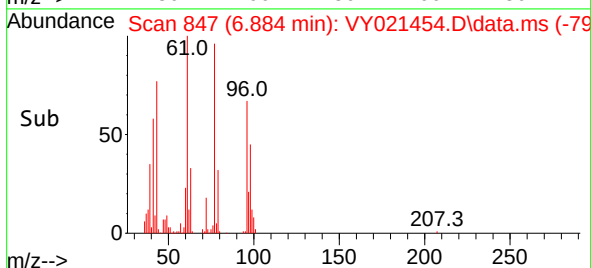
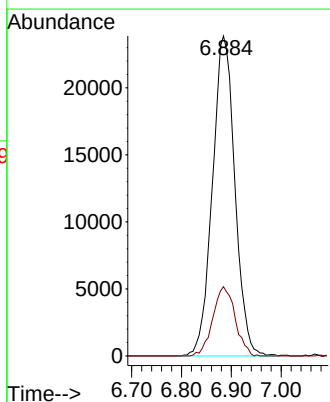
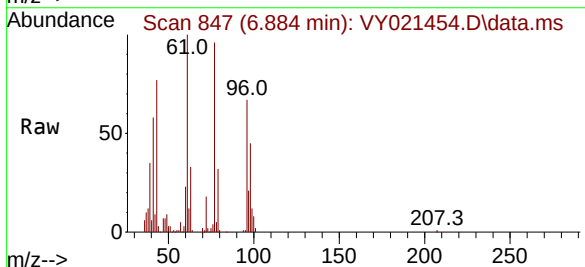
Manual Integrations
APPROVED

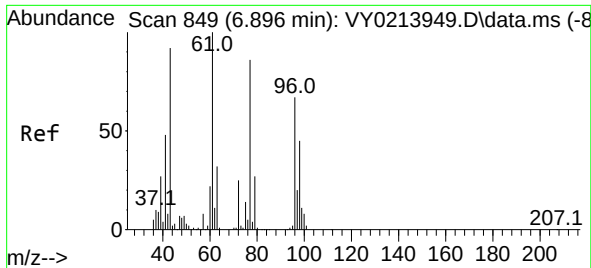
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#26
2,2-Dichloropropane
Concen: 16.880 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

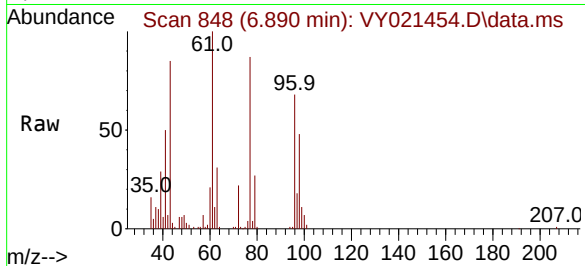
Tgt Ion: 77 Resp: 74684
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 16.628 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021454.D
 Acq: 07 Mar 2025 12:26

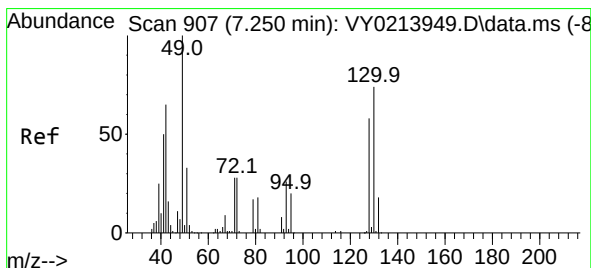
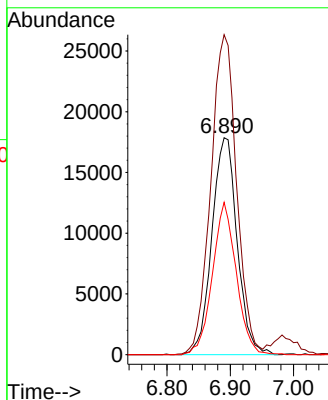
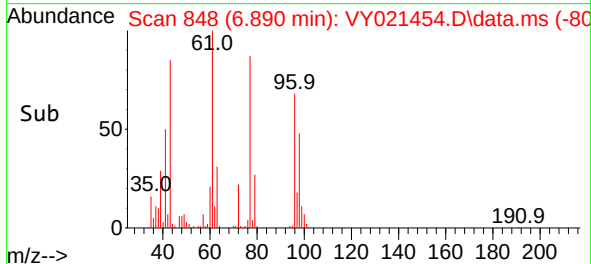
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01



Tgt Ion: 96 Resp: 4948
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 300.8
 98 66.4 0.0 130.0

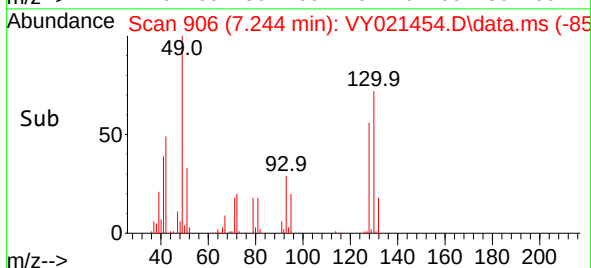
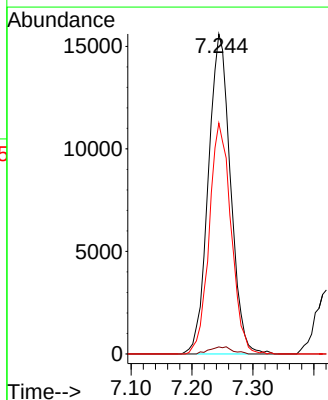
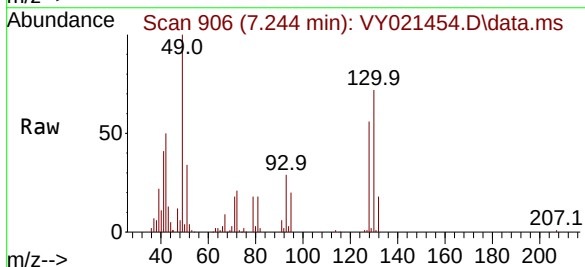
Manual Integrations
 APPROVED

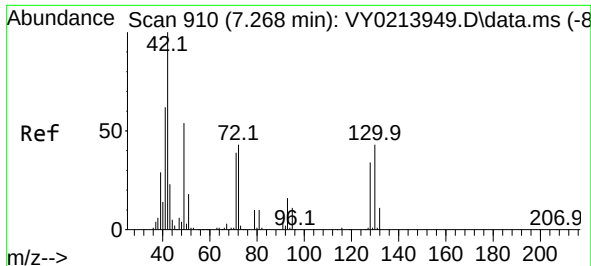
Reviewed By :Mahesh Dadoda 03/11/2025
 Supervised By :Semsettin Yesilyurt 03/11/2025



#28
 Bromochloromethane
 Concen: 19.564 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021454.D
 Acq: 07 Mar 2025 12:26

Tgt Ion: 49 Resp: 39440
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 71.1 59.6 89.4





#29

Tetrahydrofuran

Concen: 82.454 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021454.D

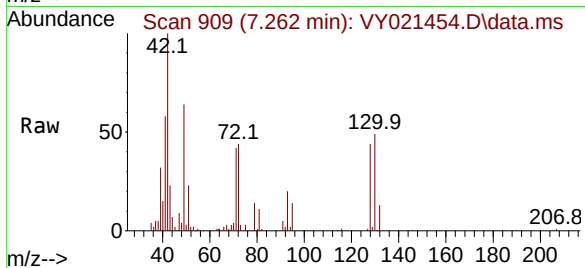
Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

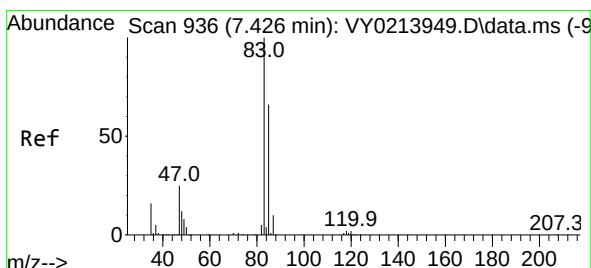
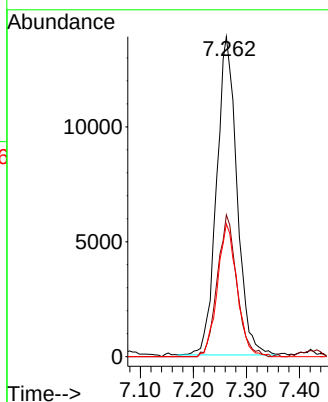
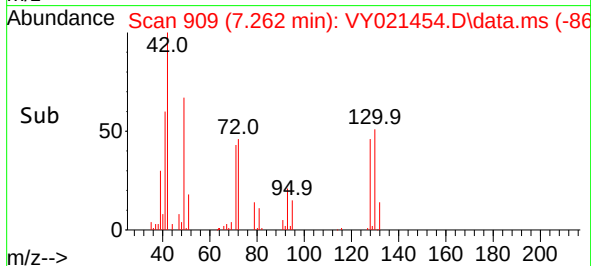


Tgt Ion:	42	Resp:	3696
Ion Ratio	100	Lower	Upper
42	100		
72	42.6	34.8	52.2
71	40.2	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#30

Chloroform

Concen: 17.165 ug/l

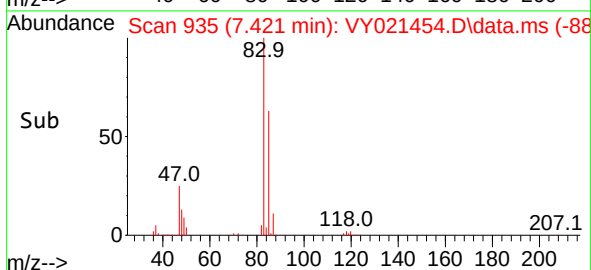
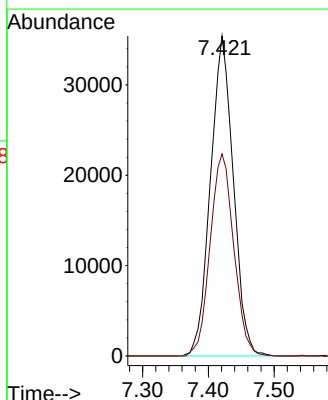
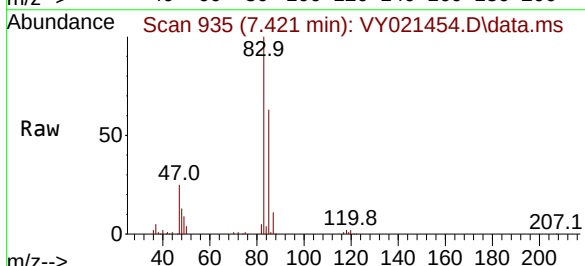
RT: 7.421 min Scan# 935

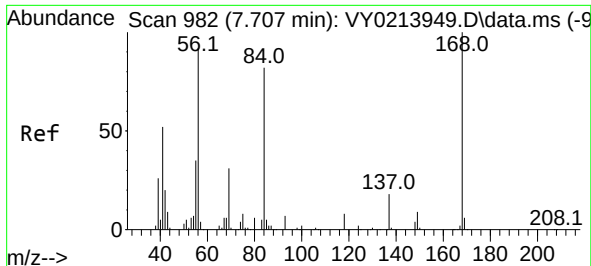
Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

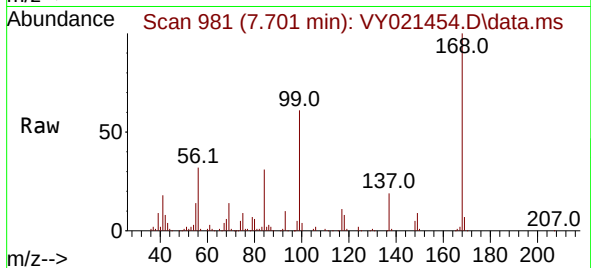
Tgt Ion:	83	Resp:	85710
Ion Ratio	100	Lower	Upper
83	100		
85	63.1	53.1	79.7





#31
Cyclohexane
Concen: 16.274 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

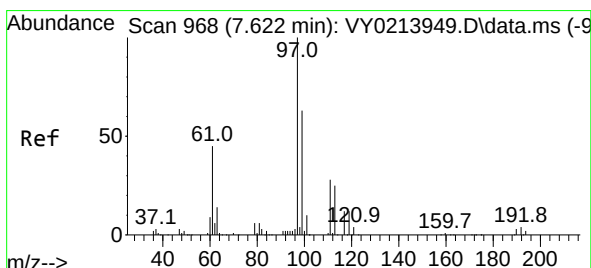
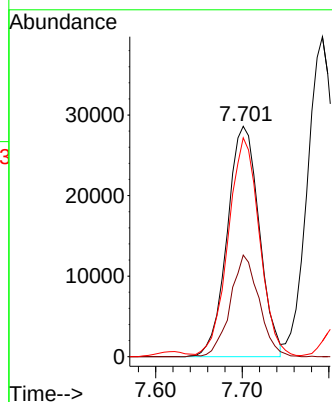
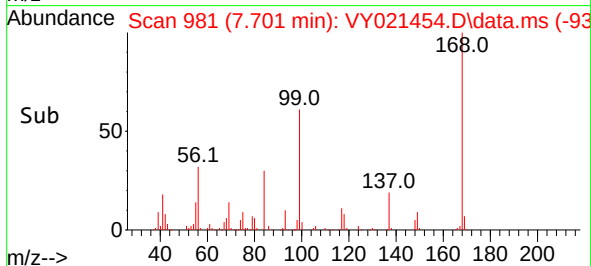
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 56 Resp: 7336
Ion Ratio Lower Upper
56 100
69 44.1 27.0 40.4
84 93.1 71.1 106.7

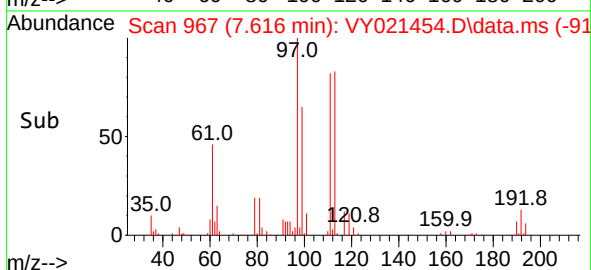
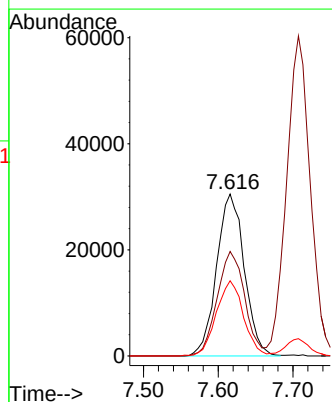
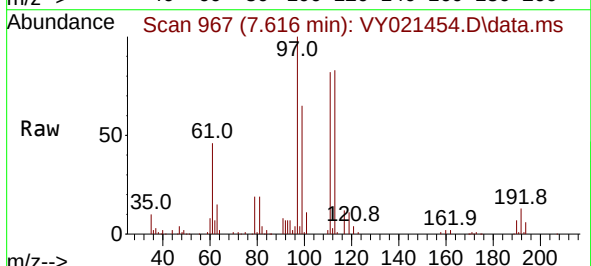
Manual Integrations
APPROVED

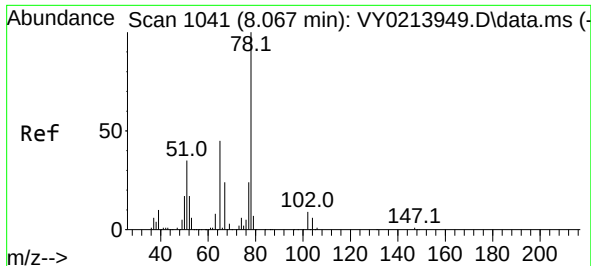
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#32
1,1,1-Trichloroethane
Concen: 17.179 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion: 97 Resp: 78541
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 45.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.017 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 65 Resp: 120392

Ion Ratio Lower Upper

65 100

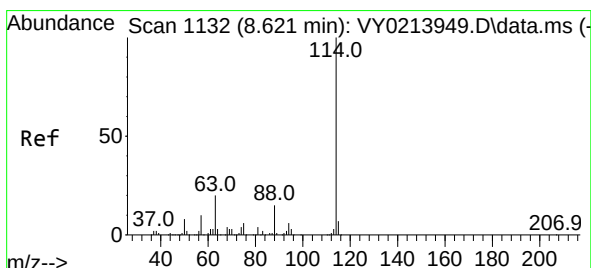
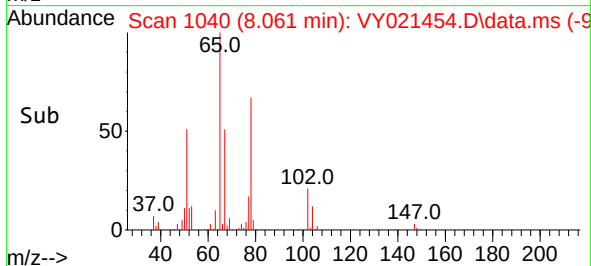
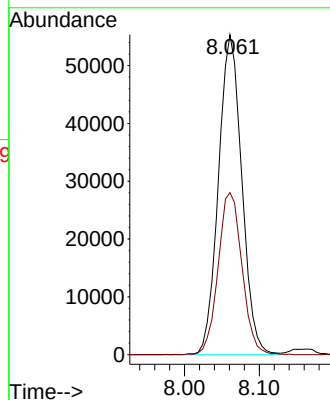
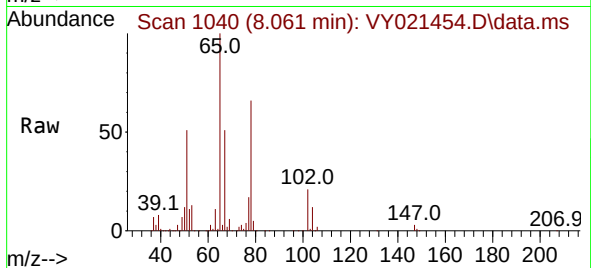
67 51.7 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025

Supervised By :Semsettin Yesilyurt 03/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

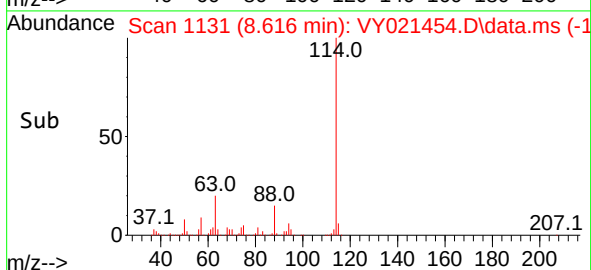
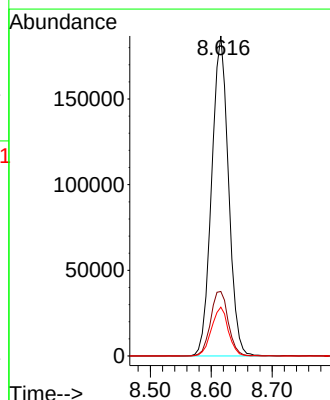
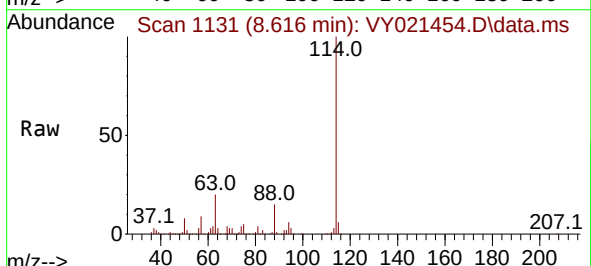
Tgt Ion:114 Resp: 357822

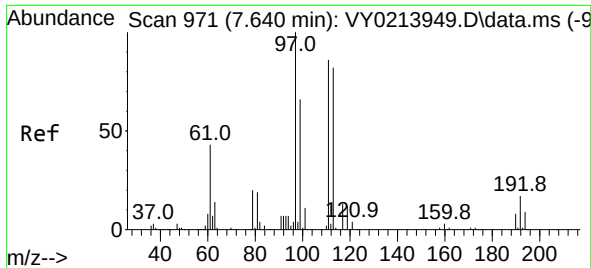
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

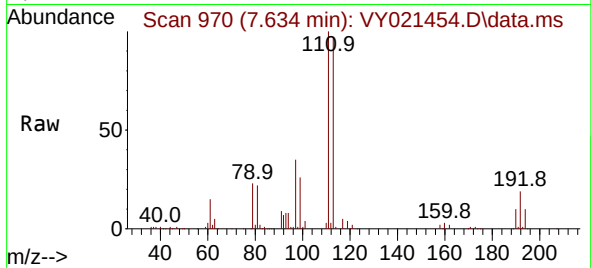
88 15.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 49.000 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

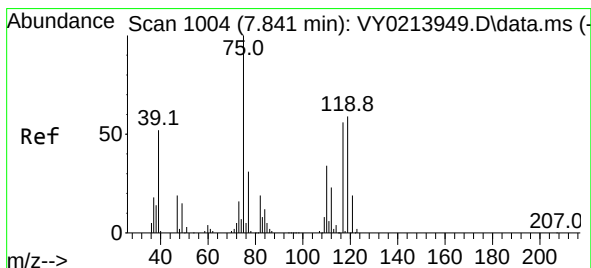
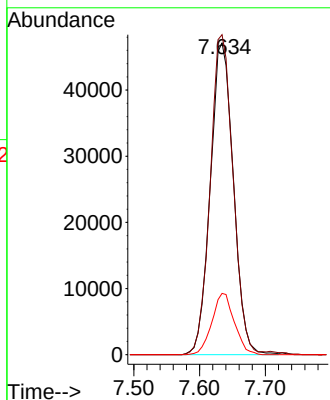
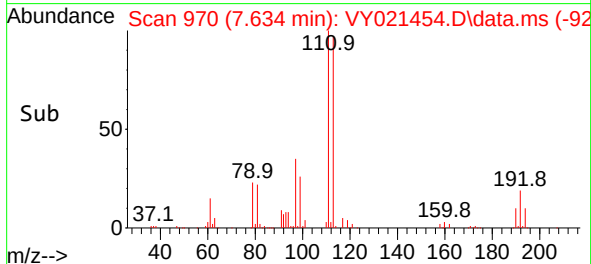
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 113 Resp: 115248
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 19.1 15.9 23.9

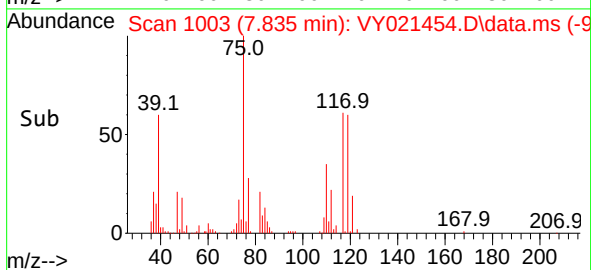
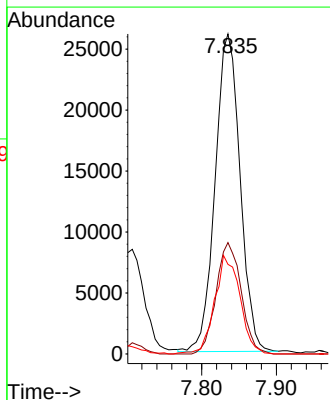
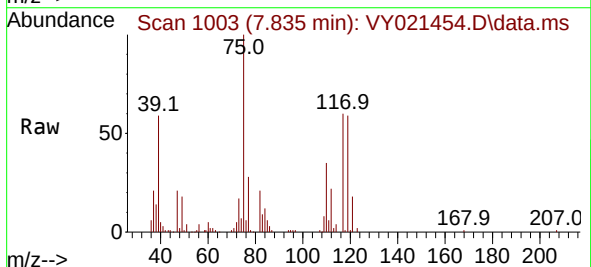
Manual Integrations
APPROVED

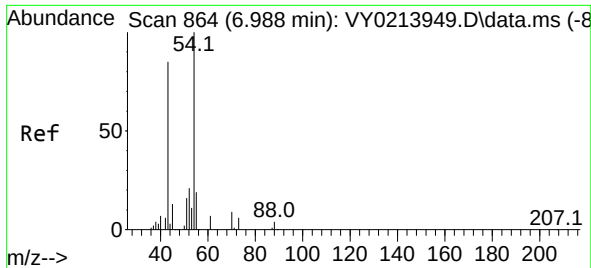
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#36
1,1-Dichloropropene
Concen: 16.428 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

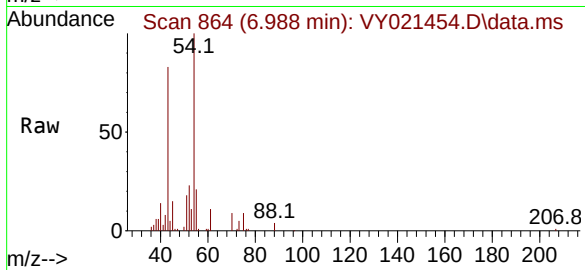
Tgt Ion: 75 Resp: 60483
Ion Ratio Lower Upper
75 100
110 35.4 17.3 51.7
77 31.4 25.4 38.2





#37
Ethyl Acetate
Concen: 16.224 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

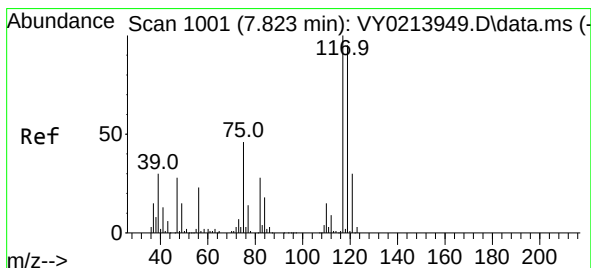
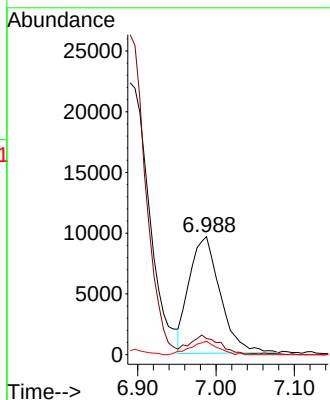
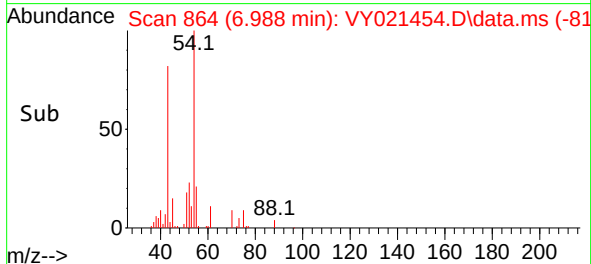
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 43 Resp: 26400
Ion Ratio Lower Upper
43 100
61 14.8 11.4 17.0
70 10.1 8.2 12.2

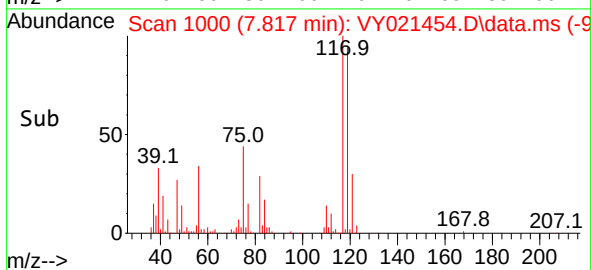
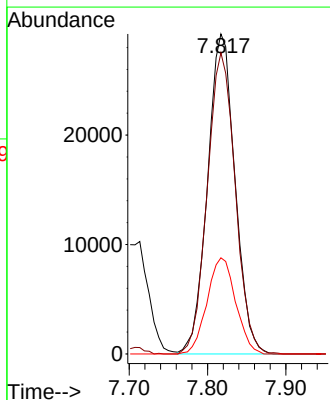
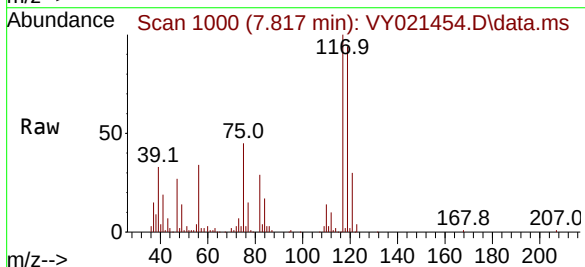
Manual Integrations
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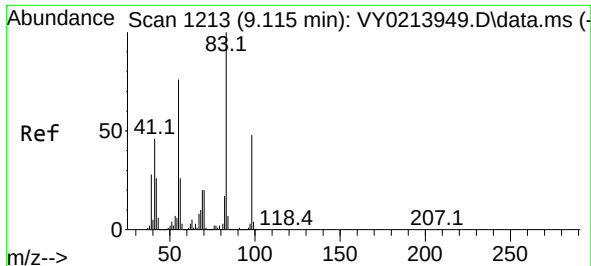
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#38
Carbon Tetrachloride
Concen: 16.845 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion:117 Resp: 71323
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 30.1 23.9 35.9





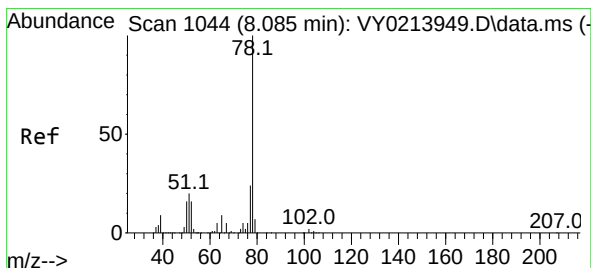
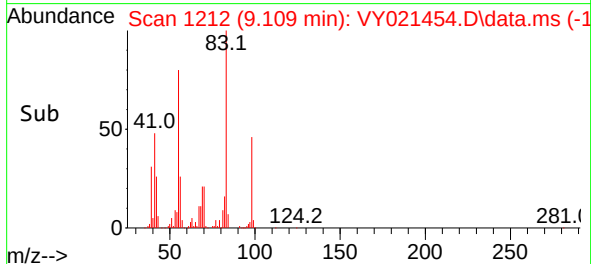
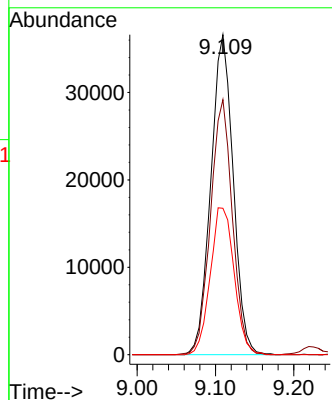
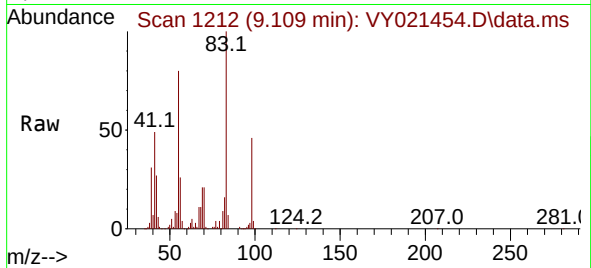
#39
Methylcyclohexane
Concen: 16.101 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 83 Resp: 7271
Ion Ratio Lower Upper
83 100
55 79.7 60.7 91.1
98 45.7 38.6 57.8

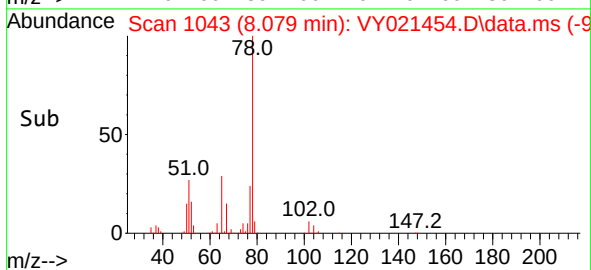
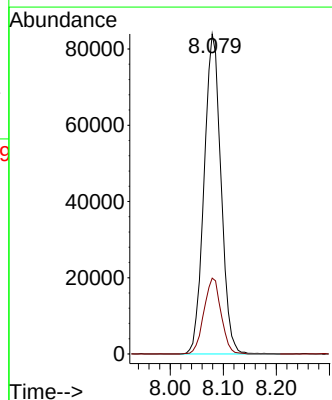
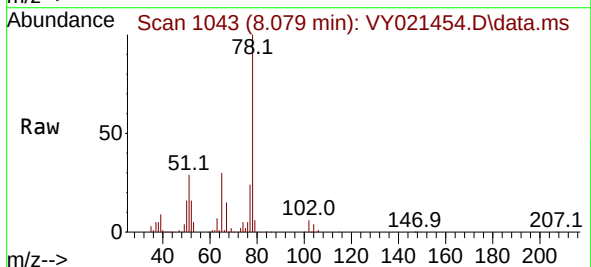
Manual Integrations
APPROVED

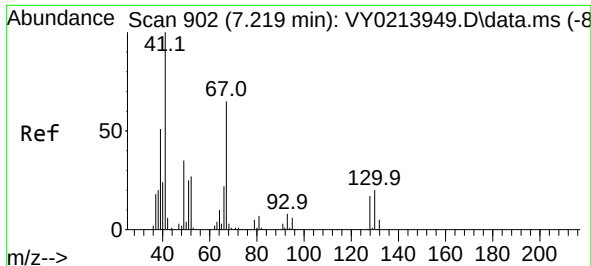
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#40
Benzene
Concen: 17.117 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

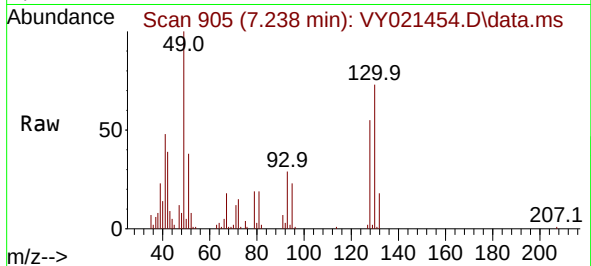
Tgt Ion: 78 Resp: 185637
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 20.337 ug/l m
RT: 7.238 min Scan# 902
Delta R.T. 0.019 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

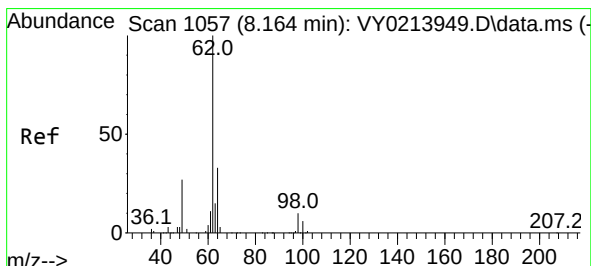
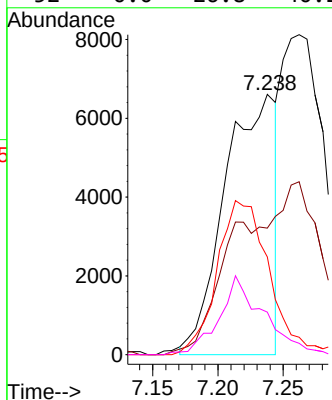
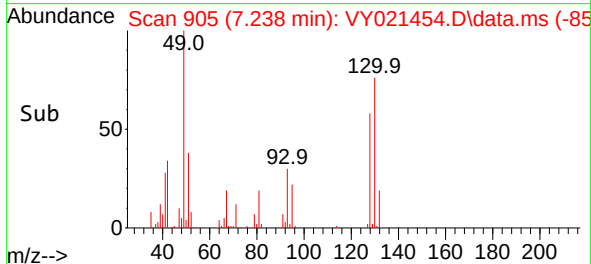
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 41 Resp: 18019
Ion Ratio Lower Upper
41 100
39 53.3 35.0 52.6
67 0.0 61.2 91.8
52 0.0 26.8 40.2

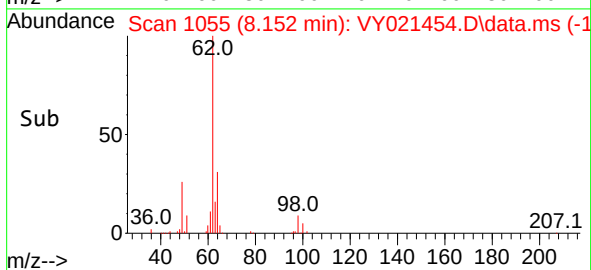
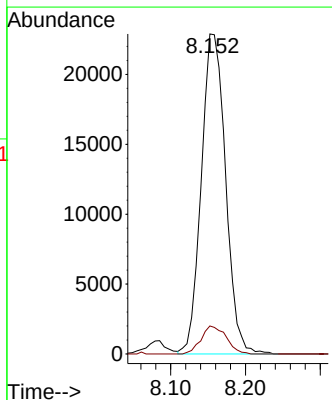
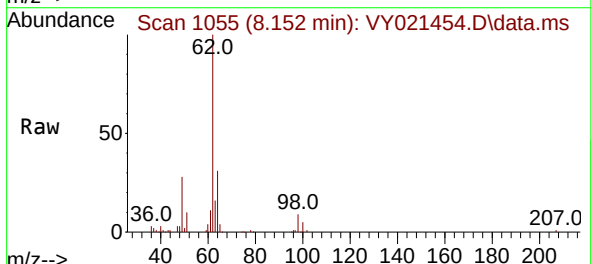
Manual Integrations
APPROVED

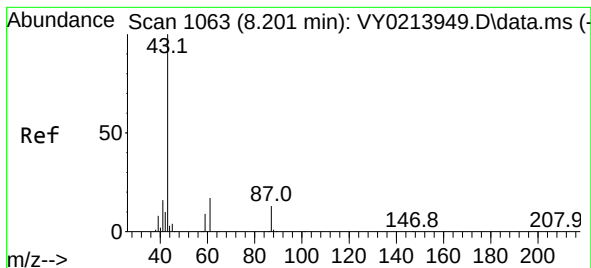
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#42
1,2-Dichloroethane
Concen: 17.060 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion: 62 Resp: 51760
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2





#43

Isopropyl Acetate

Concen: 16.553 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

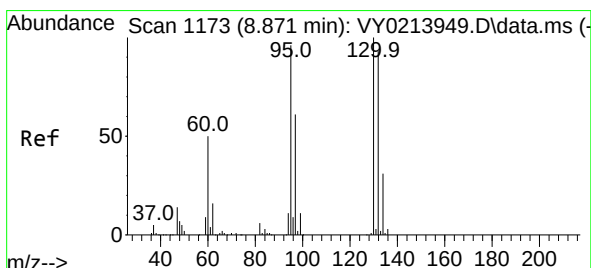
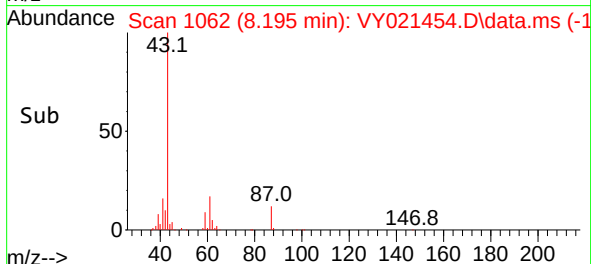
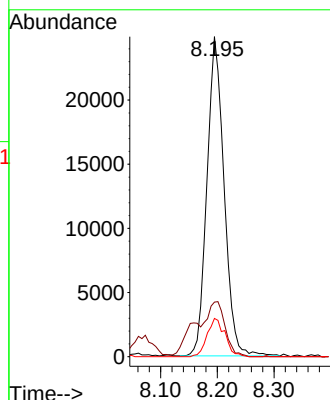
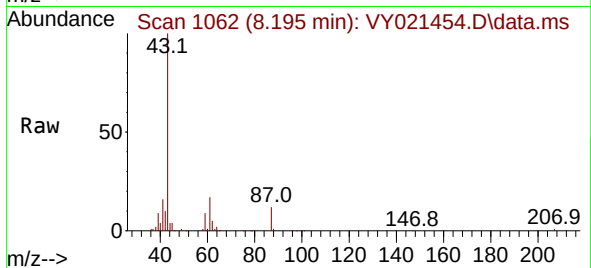
VY0307SBSD01

Tgt Ion:	43	Resp:	52289
Ion Ratio	Lower	Upper	
43	100		
61	19.0	23.4	35.0
87	12.5	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#44

Trichloroethene

Concen: 16.644 ug/l

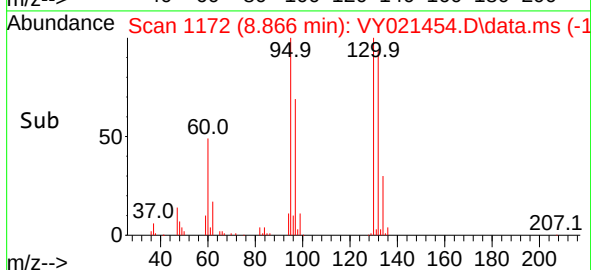
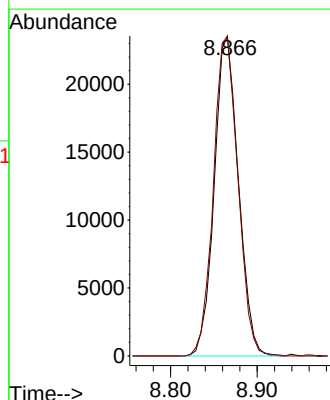
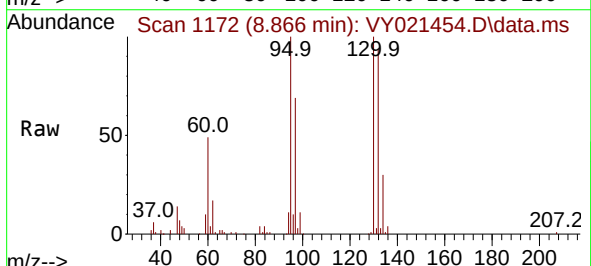
RT: 8.866 min Scan# 1172

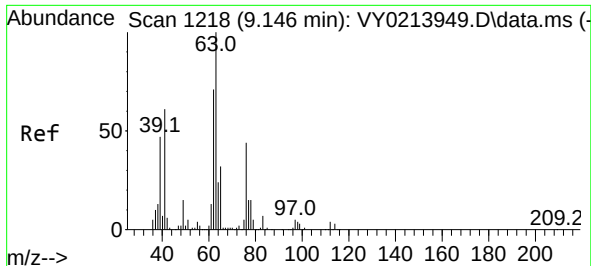
Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Tgt Ion:	130	Resp:	45614
Ion Ratio	Lower	Upper	
130	100		
95	100.2	0.0	191.6





#45

1,2-Dichloropropane

Concen: 17.320 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 63 Resp: 44700

Ion Ratio Lower Upper

63 100

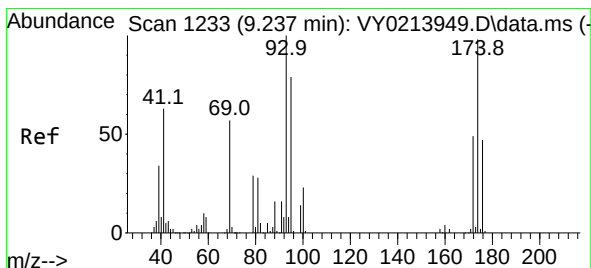
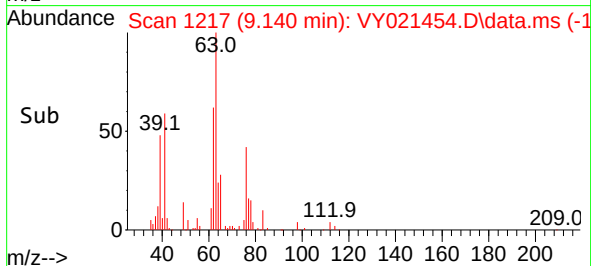
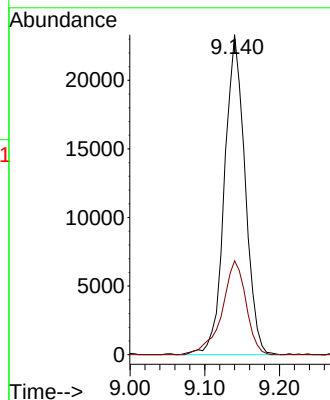
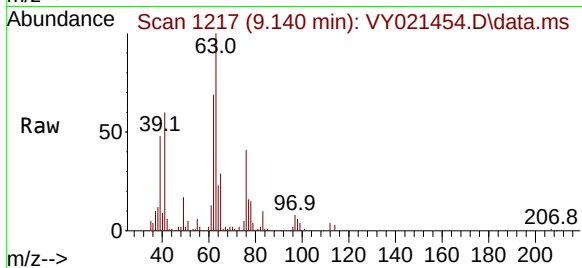
65 29.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025

Supervised By :Semsettin Yesilyurt 03/11/2025



#46

Dibromomethane

Concen: 17.303 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

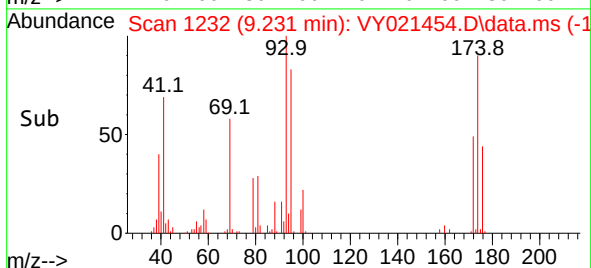
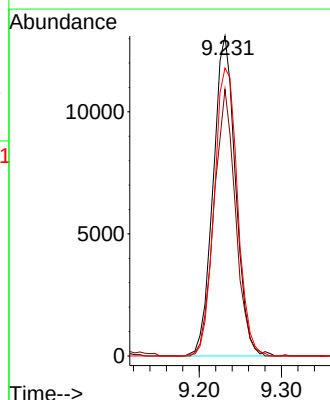
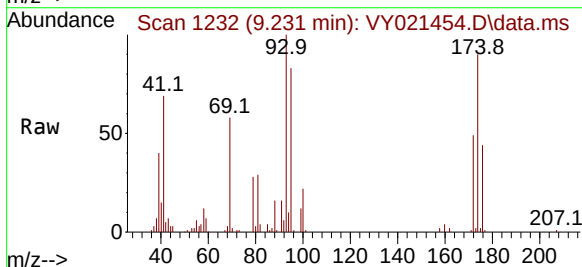
Tgt Ion: 93 Resp: 24851

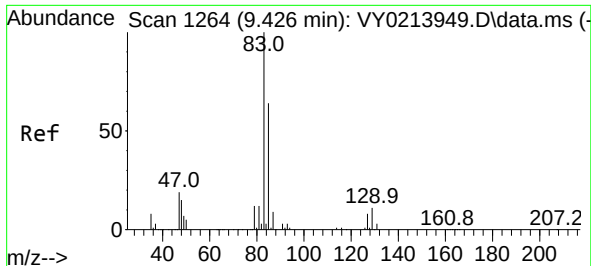
Ion Ratio Lower Upper

93 100

95 79.7 65.8 98.8

174 93.3 77.9 116.9





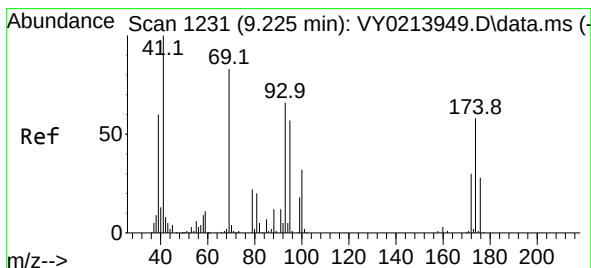
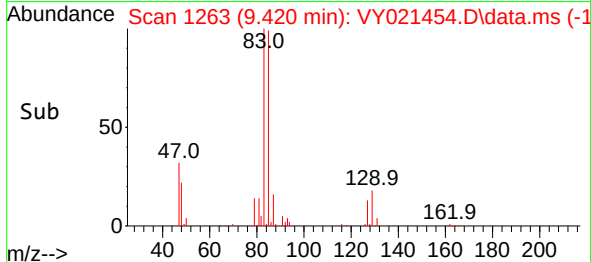
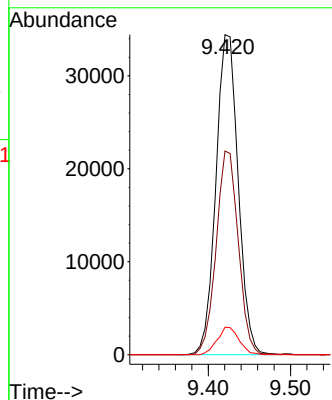
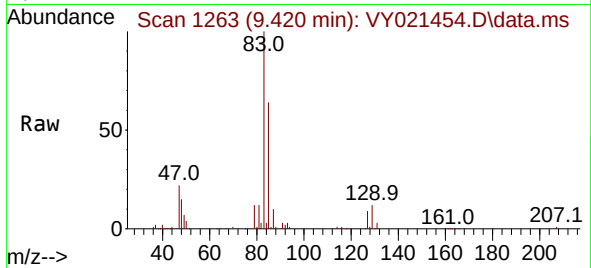
#47
Bromodichloromethane
Concen: 17.005 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 83 Resp: 6485
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7
127 8.6 6.7 10.1

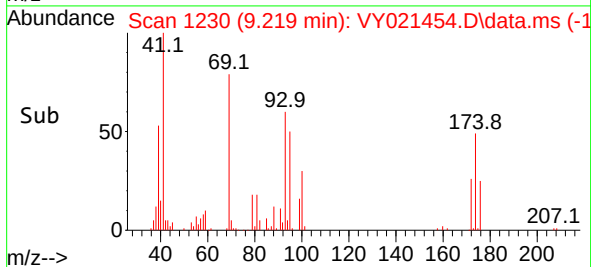
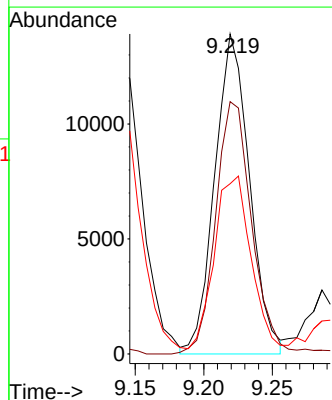
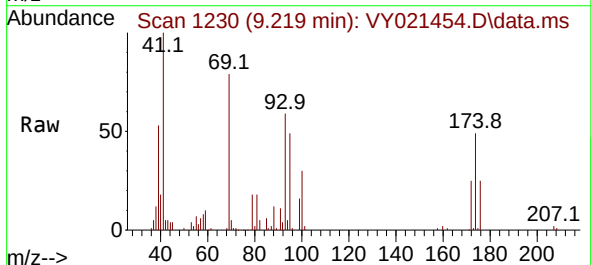
Manual Integrations
APPROVED

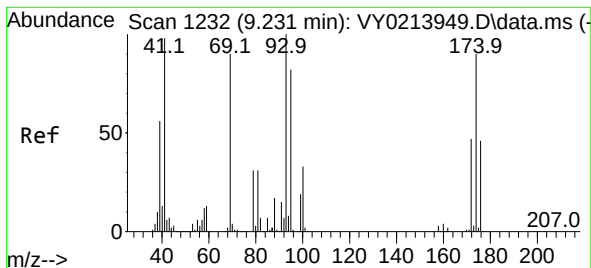
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#48
Methyl methacrylate
Concen: 16.925 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion: 41 Resp: 24550
Ion Ratio Lower Upper
41 100
69 82.8 67.8 101.8
39 56.7 46.4 69.6





#49

1,4-Dioxane

Concen: 351.570 ug/l

RT: 9.225 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

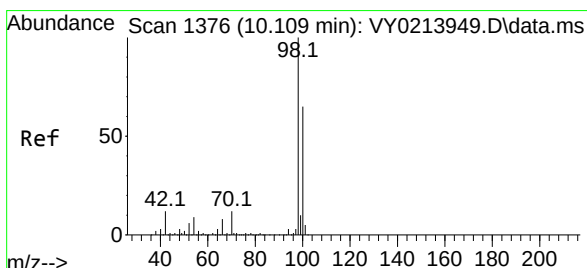
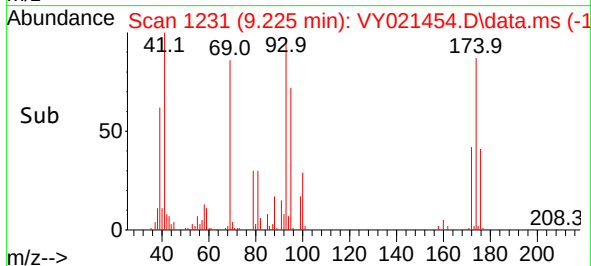
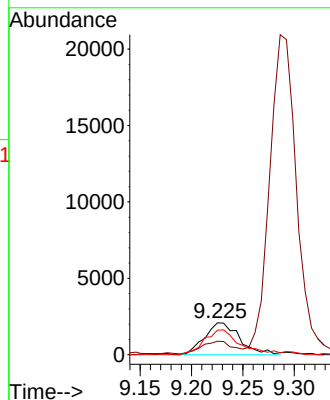
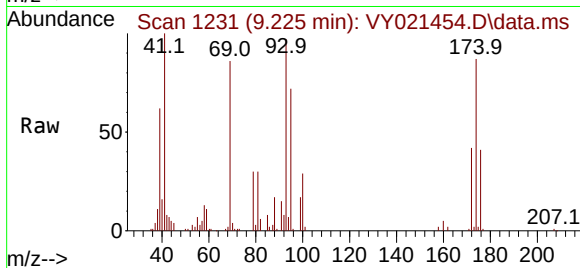
VY0307SBSD01

Tgt Ion: 88	Resp: 4950
Ion Ratio	Lower Upper
88 100	
43 35.2	25.0 37.4
58 82.5	58.4 87.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#50

Toluene-d8

Concen: 48.820 ug/l

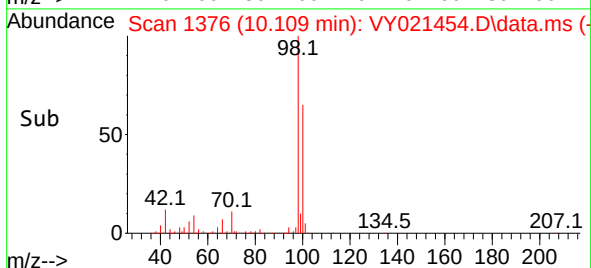
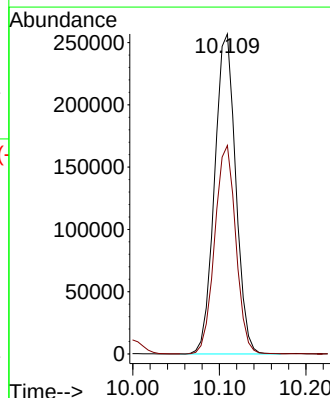
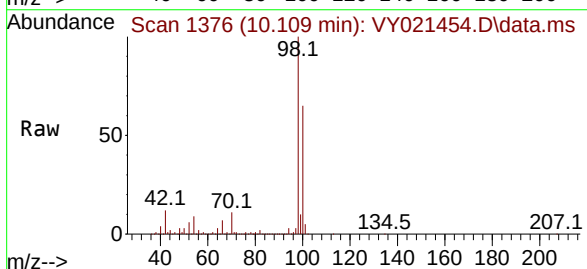
RT: 10.109 min Scan# 1376

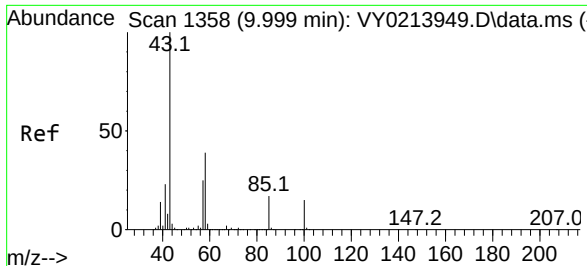
Delta R.T. 0.000 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Tgt Ion: 98	Resp: 434769
Ion Ratio	Lower Upper
98 100	
100 65.1	52.1 78.1





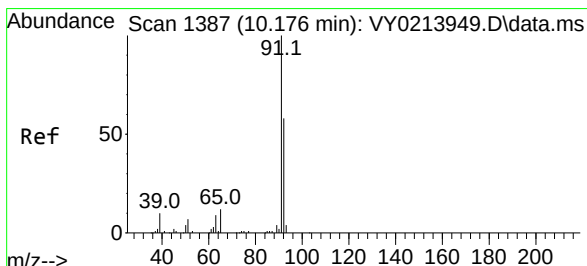
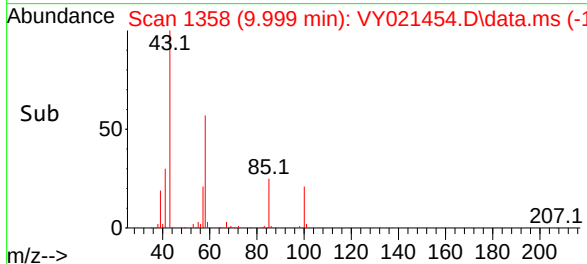
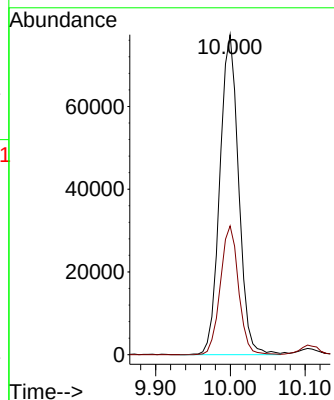
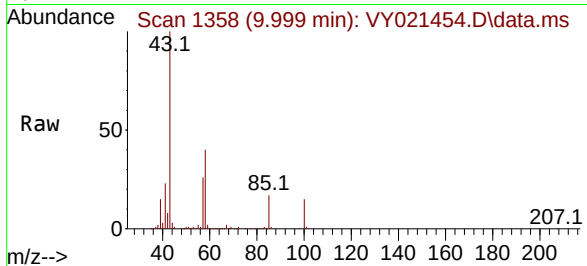
#51
4-Methyl-2-Pentanone
Concen: 82.946 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 43 Resp: 135192
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

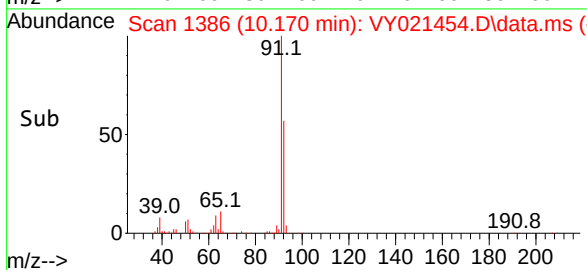
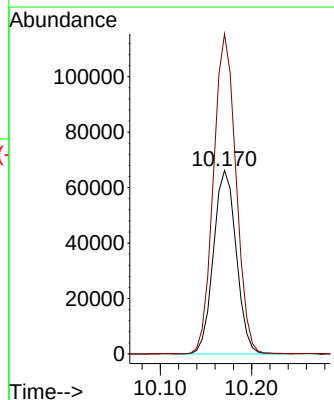
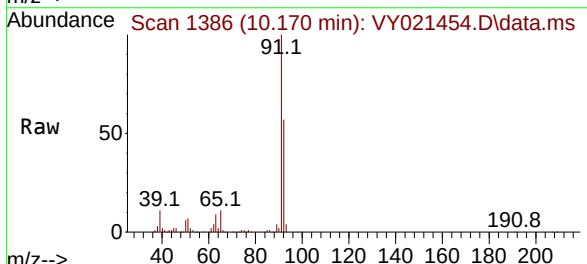
Manual Integrations
APPROVED

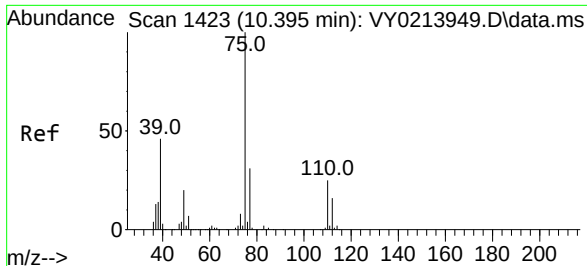
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#52
Toluene
Concen: 16.760 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion: 92 Resp: 114595
Ion Ratio Lower Upper
92 100
91 172.3 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 16.526 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 75 Resp: 5553

Ion Ratio Lower Upper

75 100

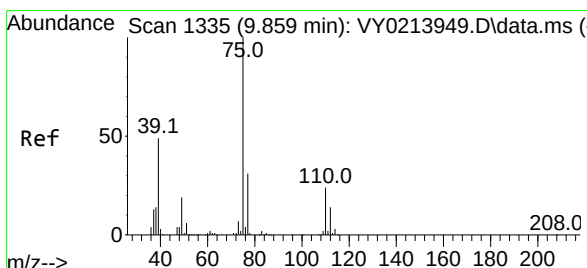
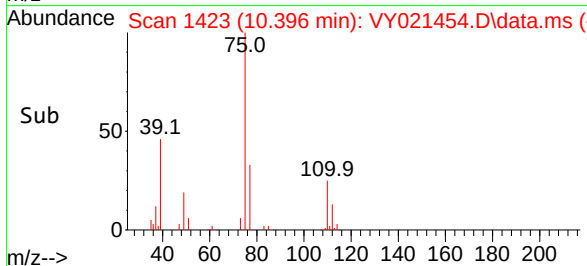
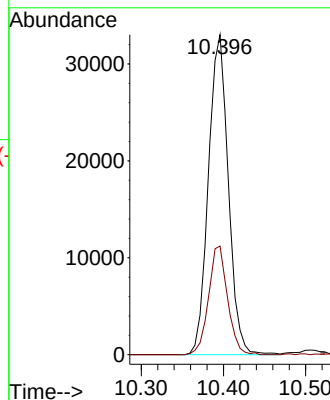
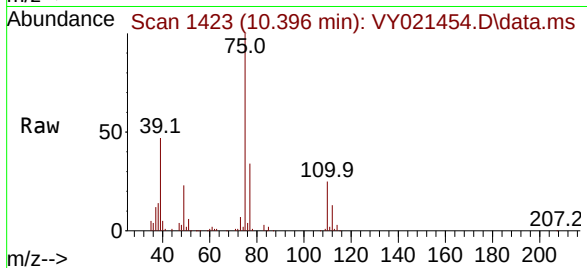
77 34.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025

Supervised By :Semsettin Yesilyurt 03/11/2025



#54

cis-1,3-Dichloropropene

Concen: 16.441 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

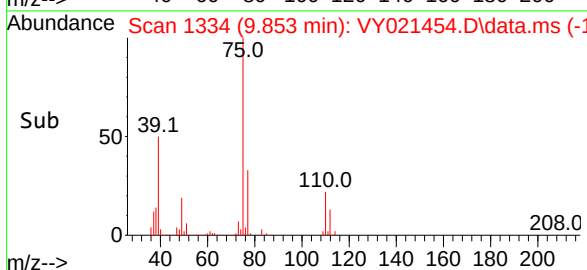
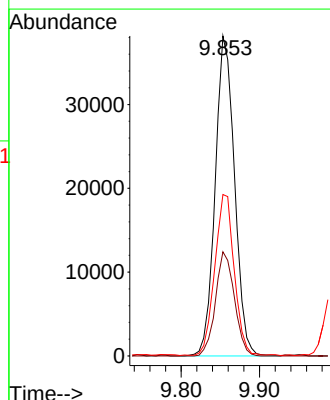
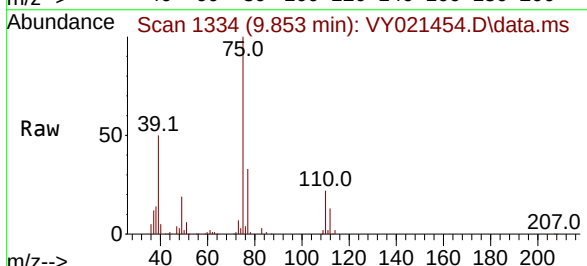
Tgt Ion: 75 Resp: 65591

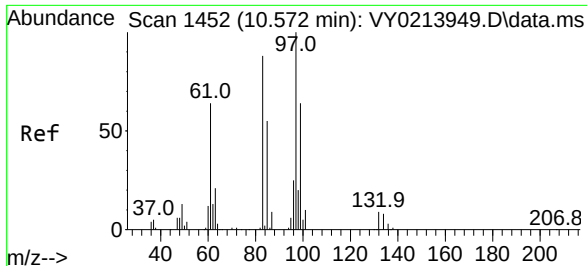
Ion Ratio Lower Upper

75 100

77 32.5 24.6 37.0

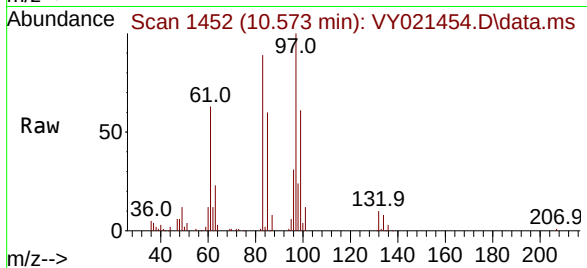
39 50.3 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 16.857 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

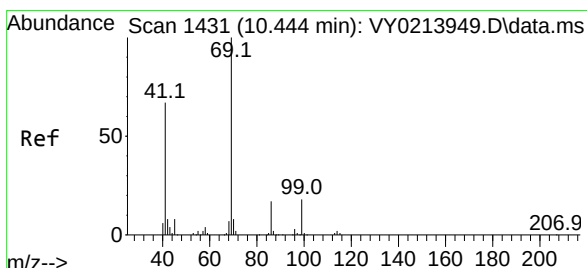
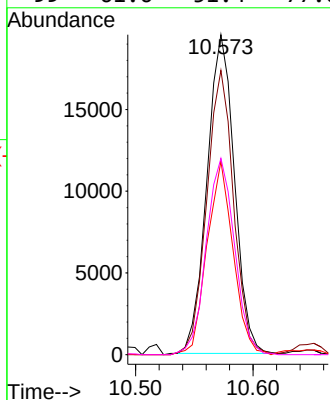
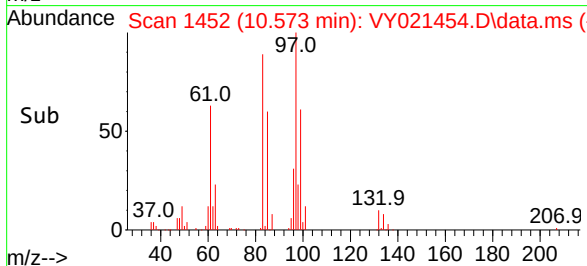
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



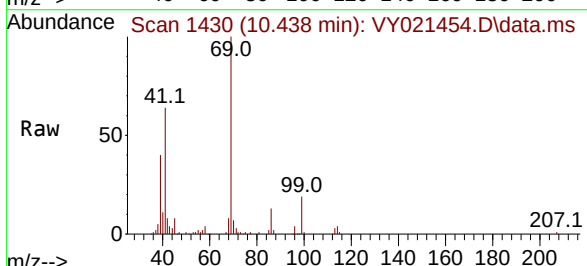
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.0	105.0
85	60.0	44.3	66.5
99	61.6	51.4	77.0

Manual Integrations
APPROVED

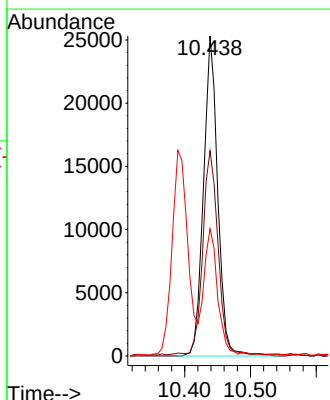
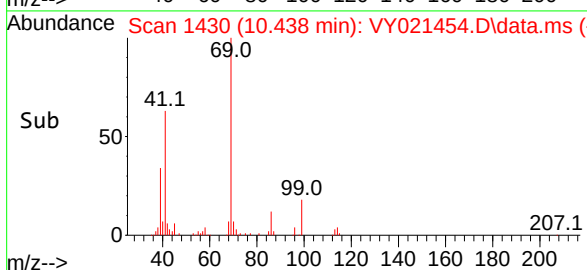
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025

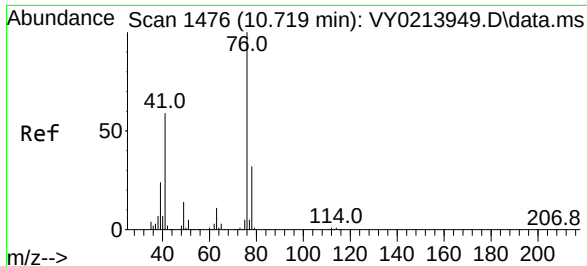


#56
Ethyl methacrylate
Concen: 15.918 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	53.3	79.9
39	36.8	31.0	46.6





#57

1,3-Dichloropropane

Concen: 16.672 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 76 Resp: 5428

Ion Ratio Lower Upper

76 100

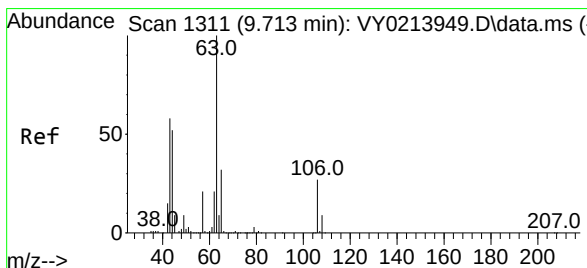
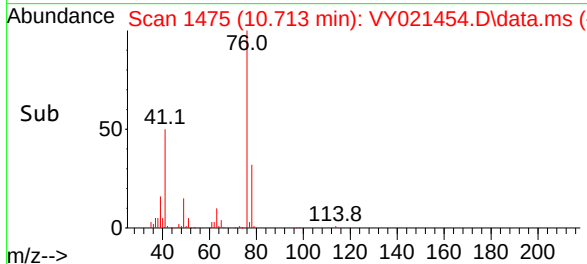
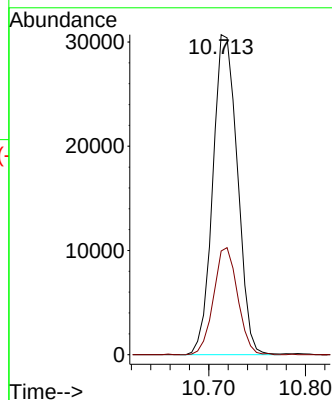
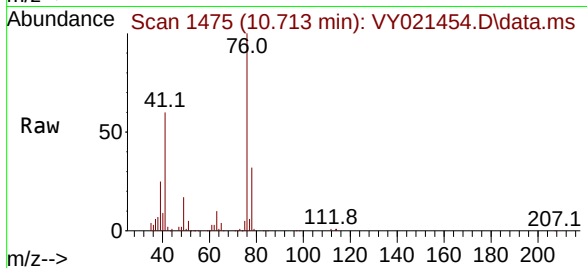
78 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025

Supervised By :Semsettin Yesilyurt 03/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.886 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021454.D

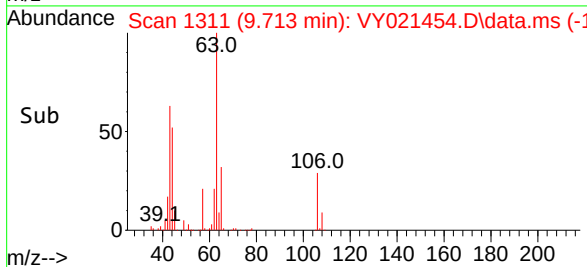
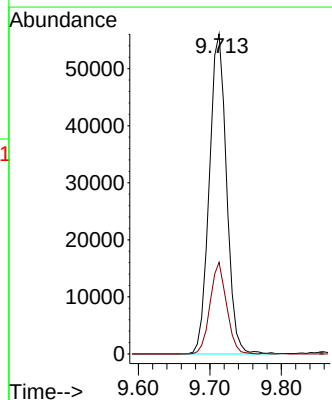
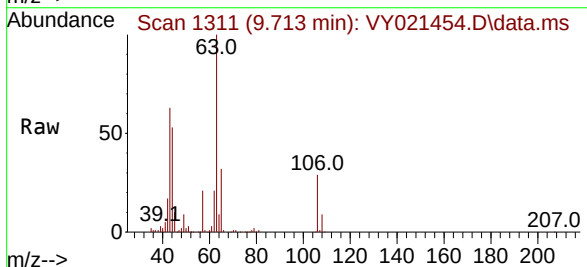
Acq: 07 Mar 2025 12:26

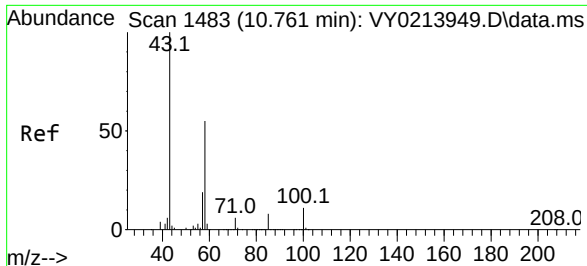
Tgt Ion: 63 Resp: 93888

Ion Ratio Lower Upper

63 100

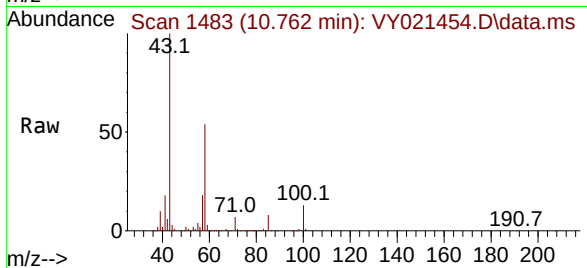
106 27.4 22.1 33.1





#59
2-Hexanone
Concen: 83.752 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

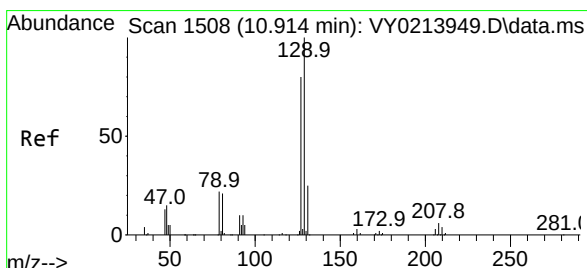
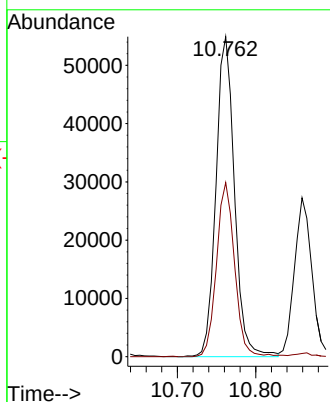
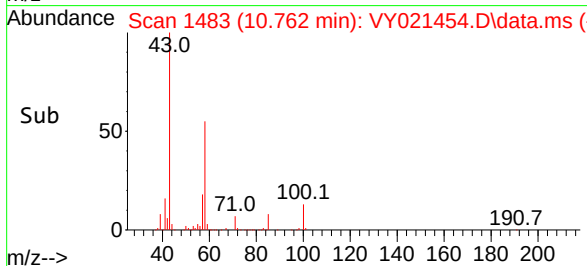
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 43 Resp: 9026
Ion Ratio Lower Upper
43 100
58 53.1 27.3 81.8

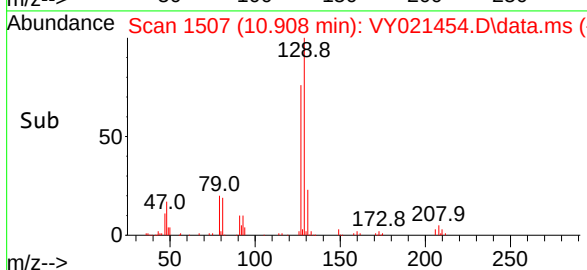
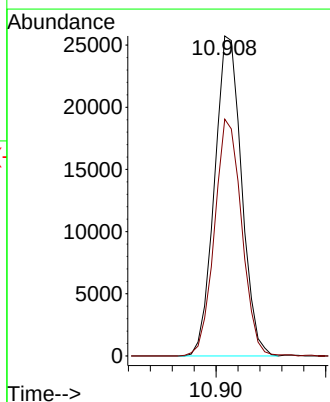
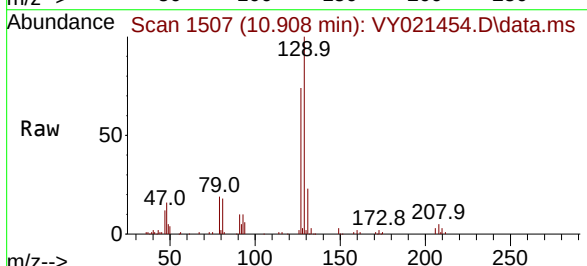
Manual Integrations
APPROVED

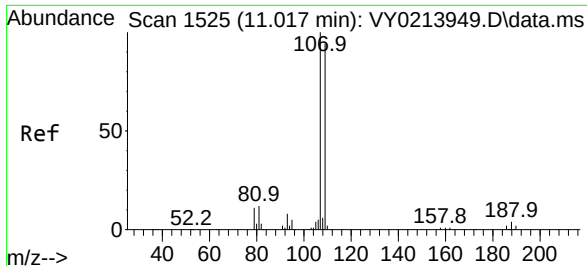
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#60
Dibromochloromethane
Concen: 17.123 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

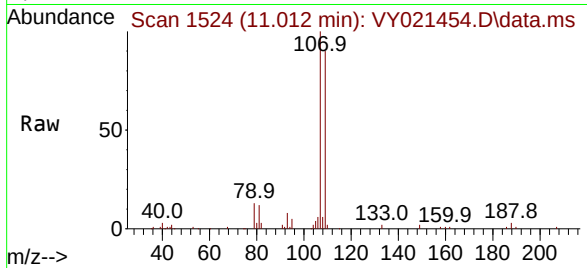
Tgt Ion:129 Resp: 44101
Ion Ratio Lower Upper
129 100
127 74.4 39.1 117.3





#61
1,2-Dibromoethane
Concen: 16.625 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

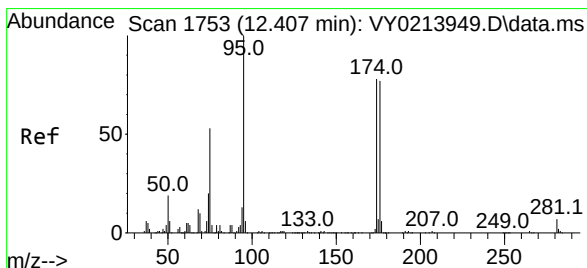
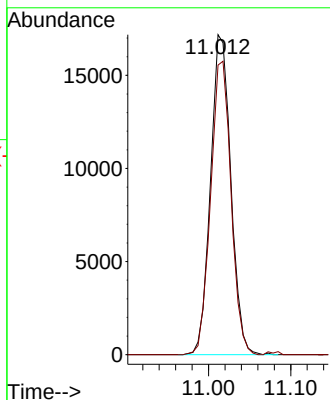
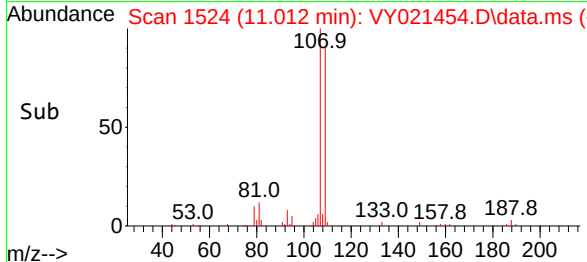
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion:107 Resp: 2947
Ion Ratio Lower Upper
107 100
109 92.2 75.8 113.8

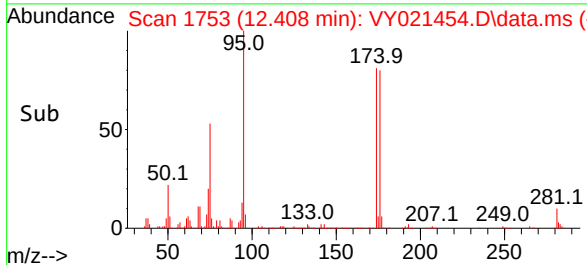
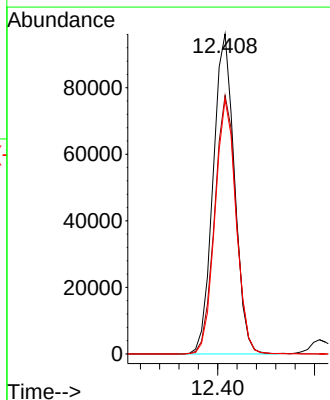
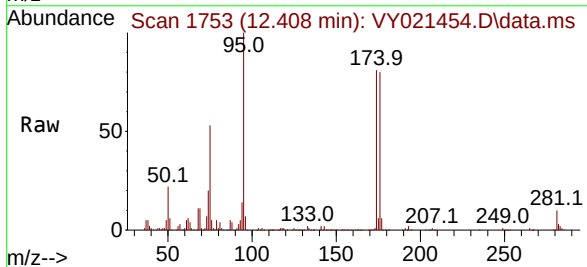
Manual Integrations
APPROVED

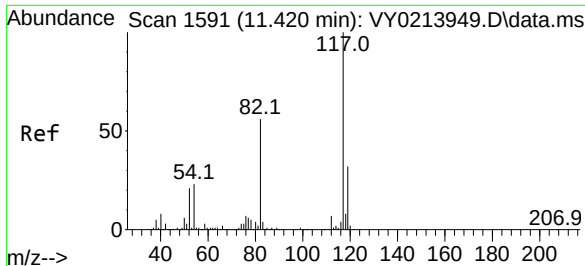
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#62
4-Bromofluorobenzene
Concen: 48.604 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

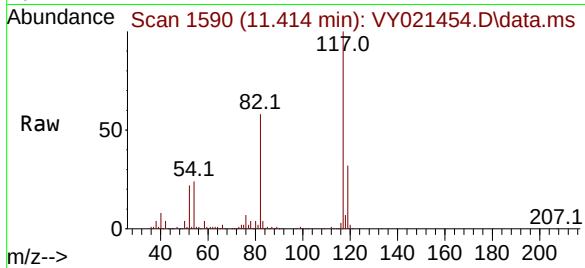
Tgt Ion: 95 Resp: 147234
Ion Ratio Lower Upper
95 100
174 81.3 0.0 165.0
176 78.3 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

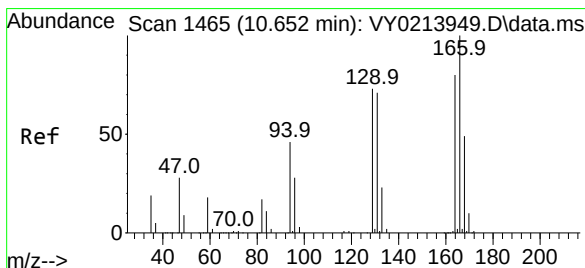
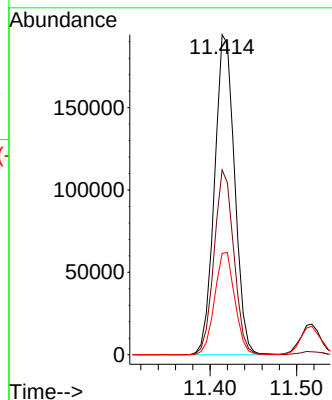
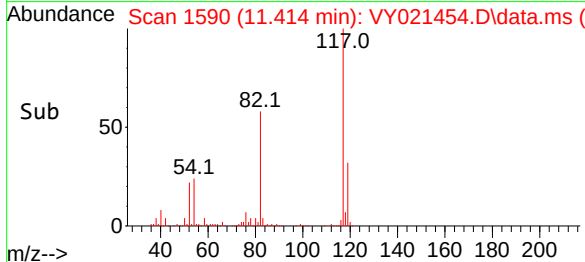
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion:117 Resp: 31329
Ion Ratio Lower Upper
117 100
82 57.8 44.6 67.0
119 31.6 25.4 38.0

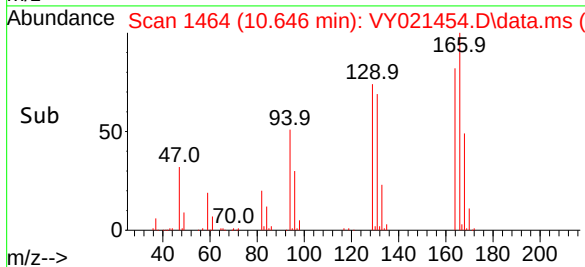
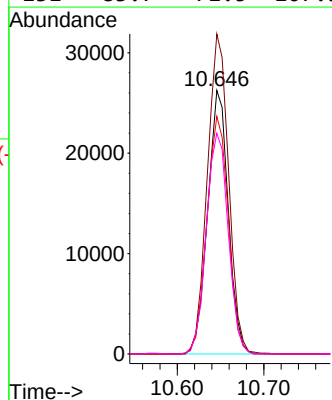
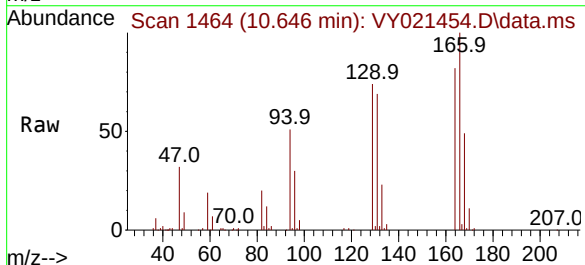
Manual Integrations
APPROVED

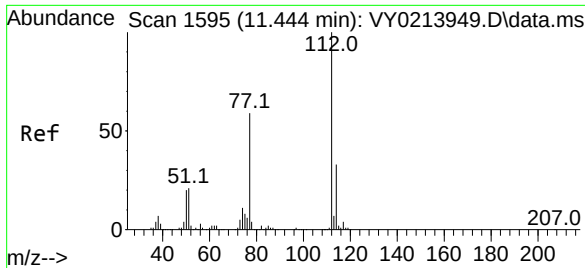
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#64
Tetrachloroethene
Concen: 17.070 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion:164 Resp: 43488
Ion Ratio Lower Upper
164 100
166 121.5 100.4 150.6
129 90.2 73.8 110.8
131 83.7 71.5 107.3





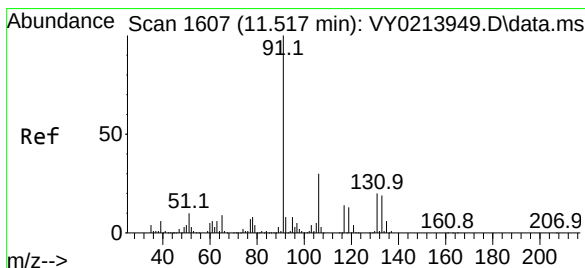
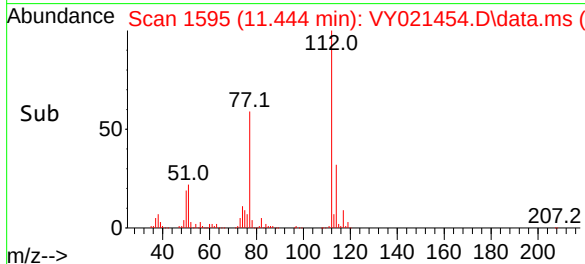
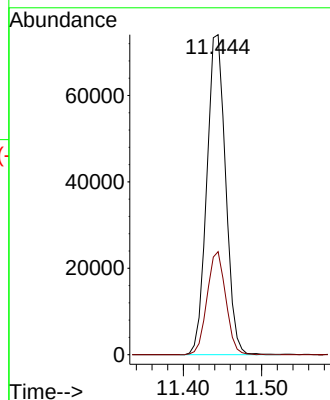
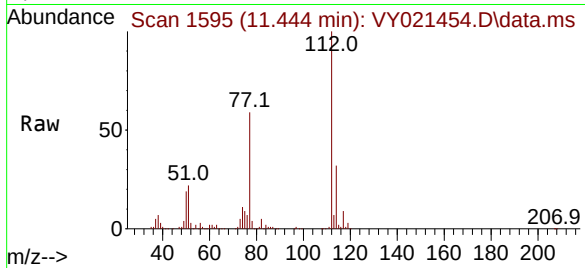
#65
Chlorobenzene
Concen: 16.661 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:112 Resp: 123259
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

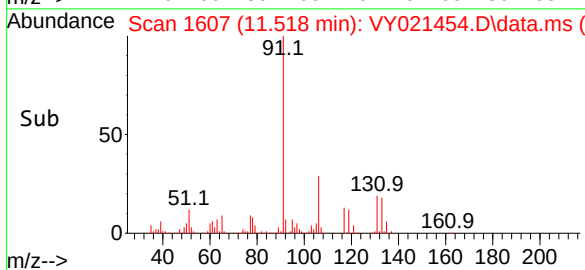
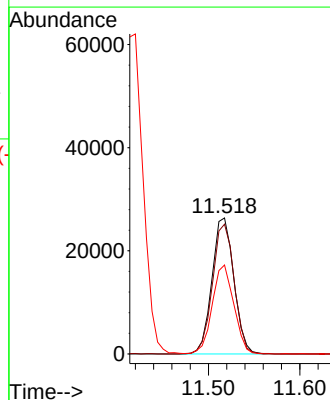
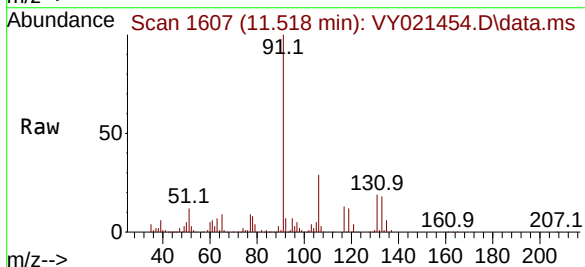
Manual Integrations
APPROVED

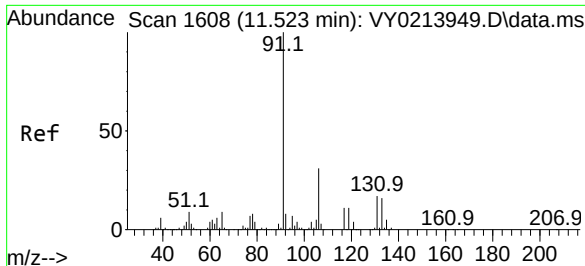
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 16.758 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

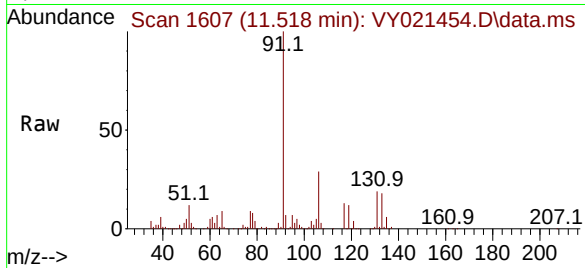
Tgt Ion:131 Resp: 43834
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 64.5 32.3 96.9





#67
Ethyl Benzene
Concen: 16.487 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

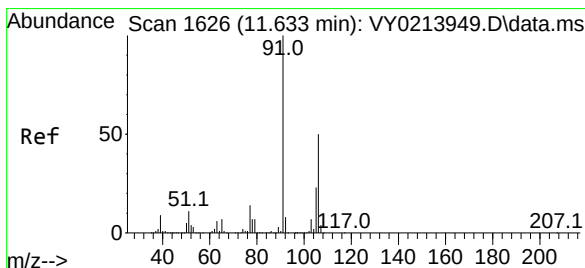
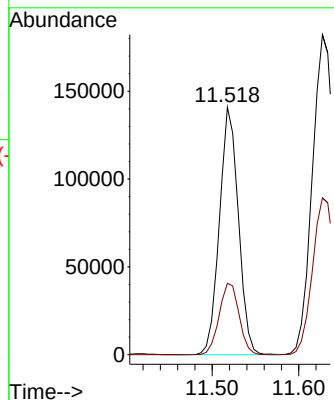
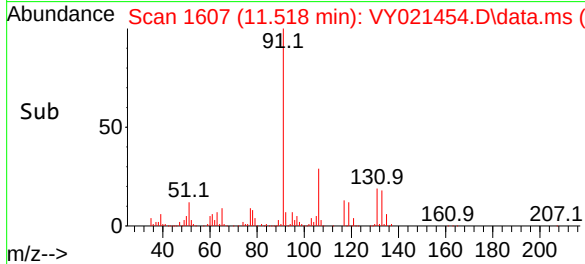
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



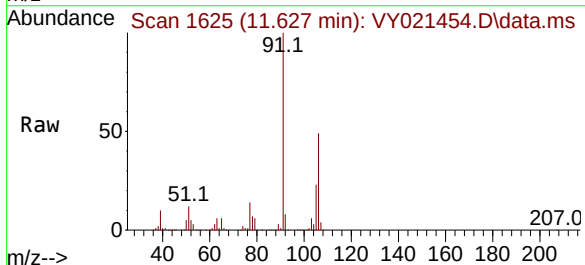
Tgt Ion: 91 Resp: 214090
Ion Ratio Lower Upper
91 100
106 28.8 24.6 36.8

Manual Integrations
APPROVED

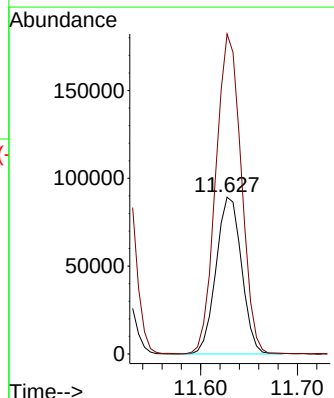
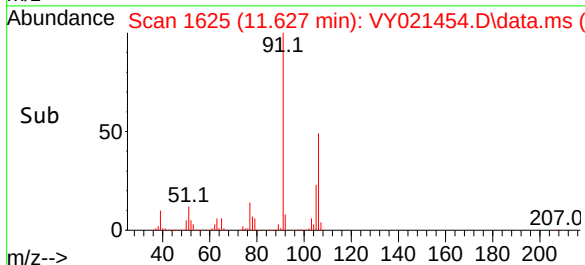
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025

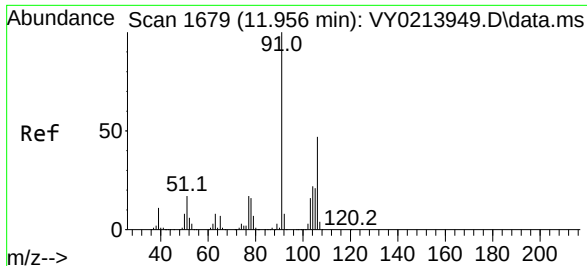


#68
m/p-Xylenes
Concen: 33.117 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



Tgt Ion:106 Resp: 163263
Ion Ratio Lower Upper
106 100
91 204.3 161.7 242.5





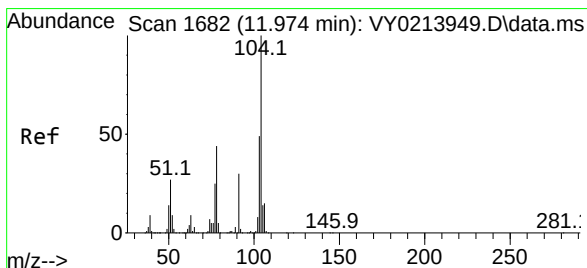
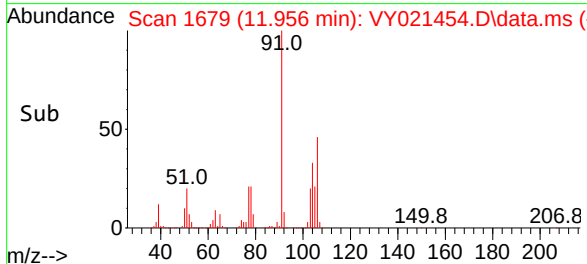
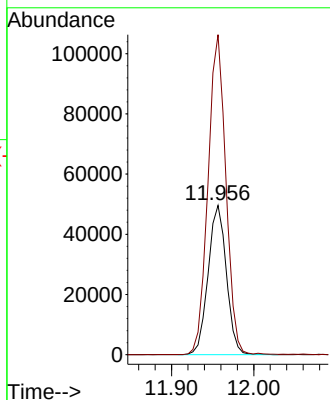
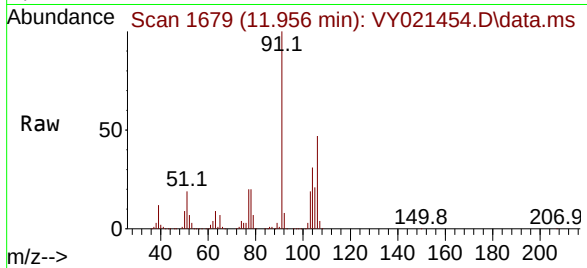
#69
o-Xylene
Concen: 16.868 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:106 Resp: 7664
Ion Ratio Lower Upper
106 100
91 209.5 107.6 322.8

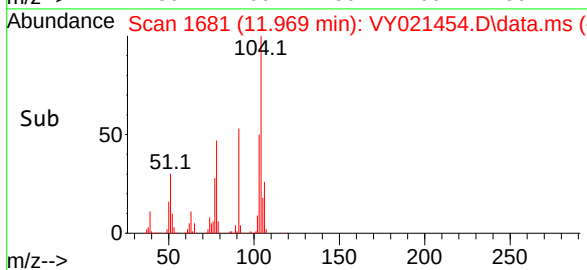
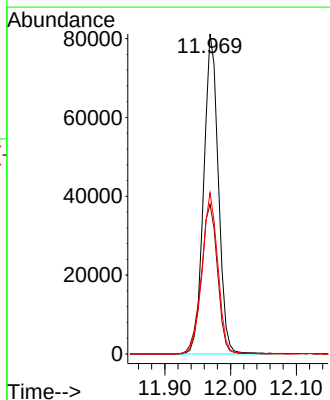
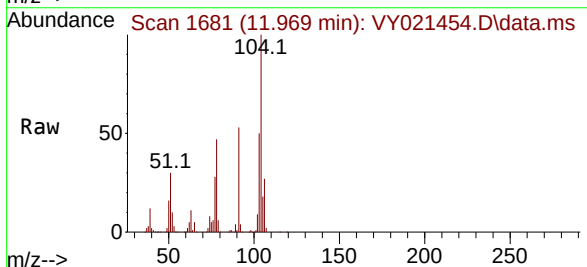
Manual Integrations
APPROVED

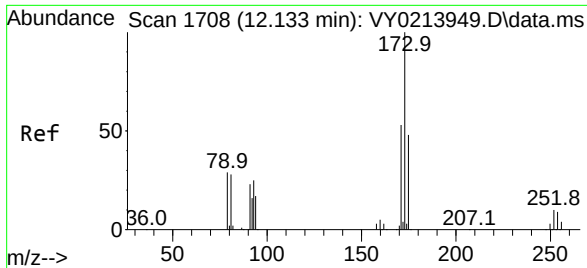
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#70
Styrene
Concen: 16.712 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

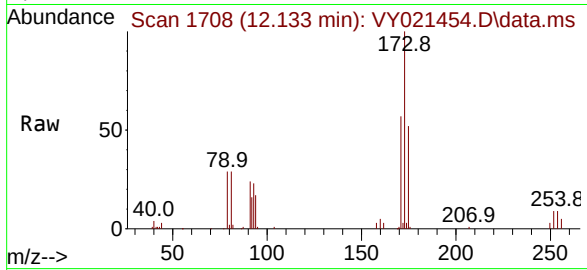
Tgt Ion:104 Resp: 125968
Ion Ratio Lower Upper
104 100
78 51.9 40.7 61.1
103 53.9 44.1 66.1





#71
Bromoform
Concen: 16.526 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

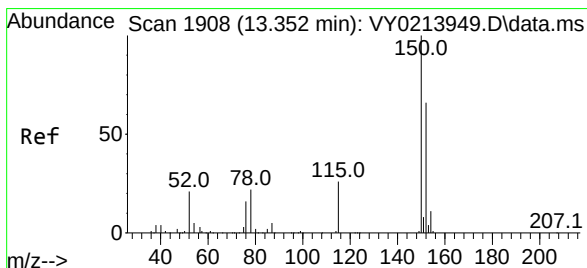
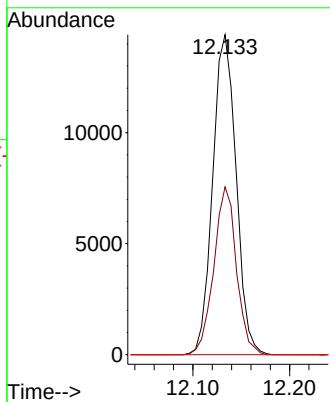
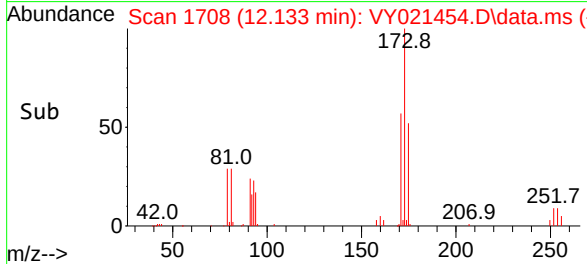
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



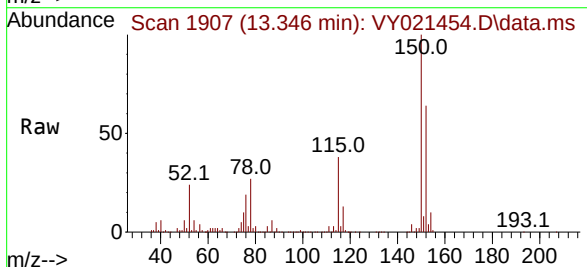
Tgt Ion:173 Resp: 24164
Ion Ratio Lower Upper
173 100
175 50.8 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

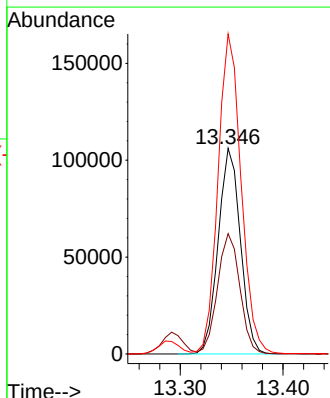
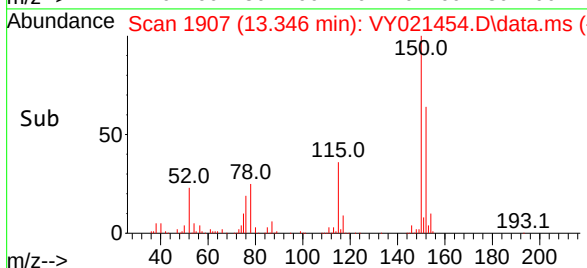
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025

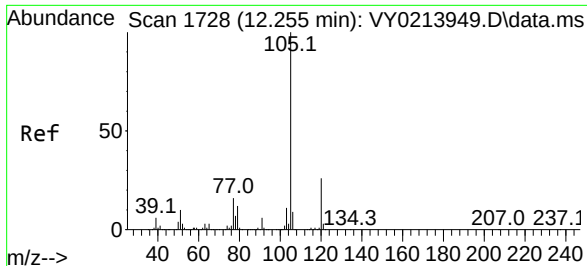


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



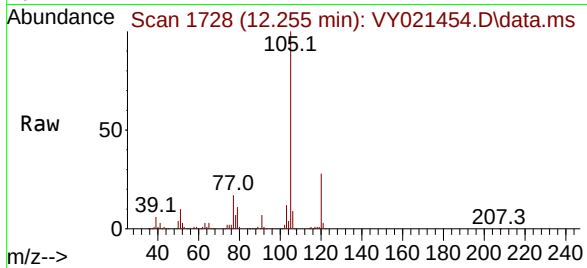
Tgt Ion:152 Resp: 159031
Ion Ratio Lower Upper
152 100
115 58.8 29.0 87.0
150 162.4 0.0 347.2





#73
Isopropylbenzene
Concen: 16.251 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

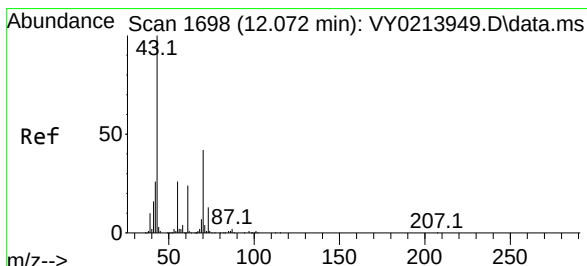
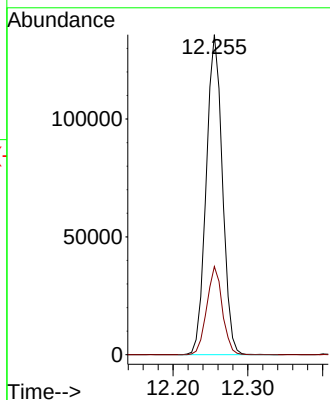
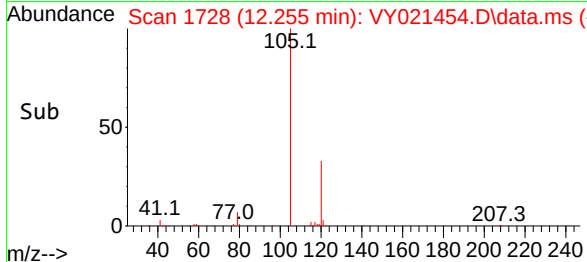
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



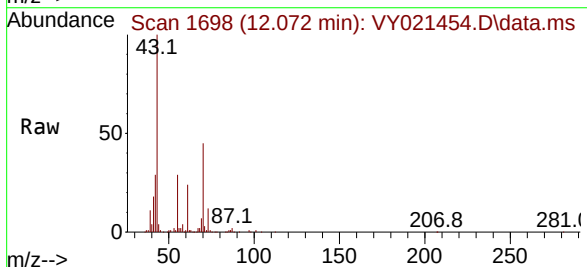
Tgt Ion: 105 Resp: 20358
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

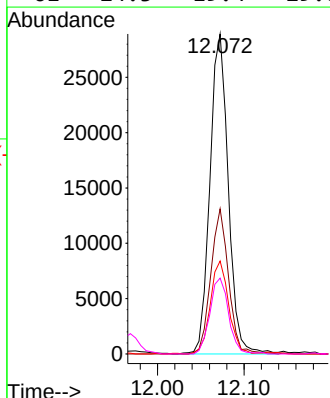
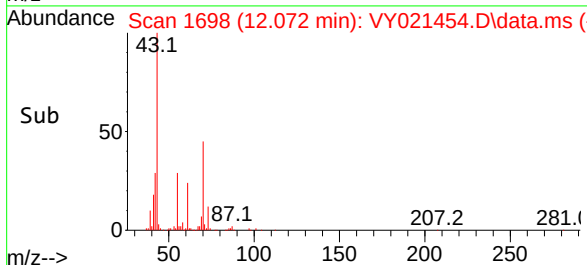
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025

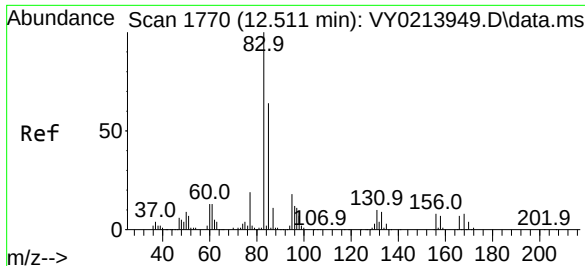


#74
N-ethyl acetate
Concen: 15.655 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



Tgt Ion: 43 Resp: 42591
Ion Ratio Lower Upper
43 100
70 43.8 34.6 51.8
55 29.2 21.1 31.7
61 24.3 19.4 29.0





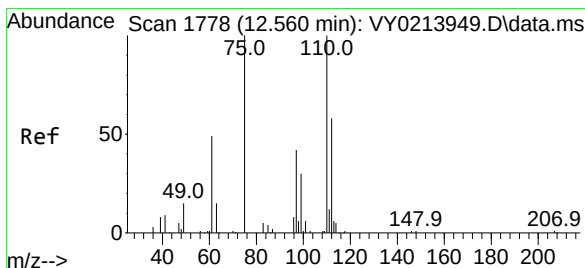
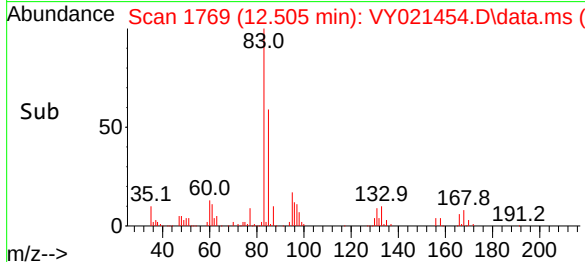
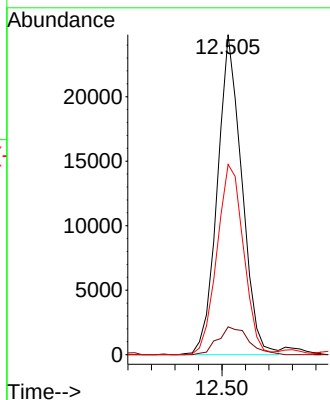
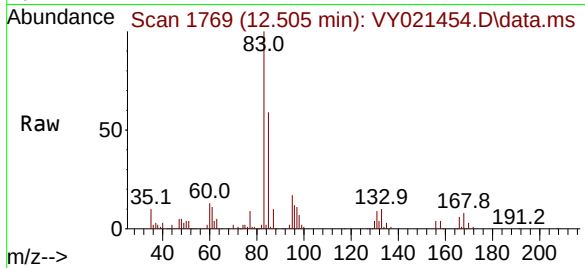
#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.246 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021454.D
 Acq: 07 Mar 2025 12:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Tgt Ion: 83 Resp: 3591
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 16.1
 85 64.6 31.9 95.5

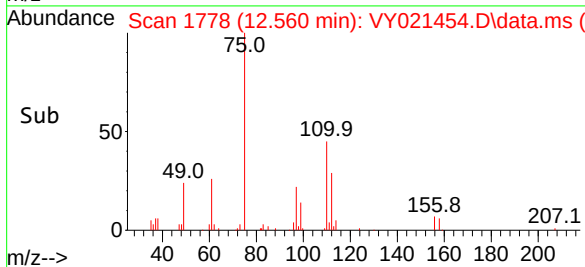
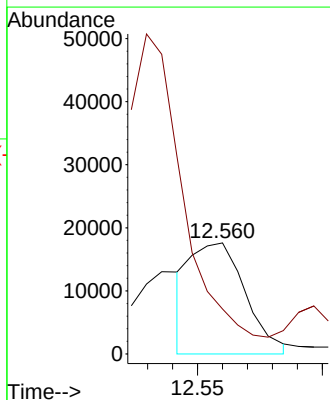
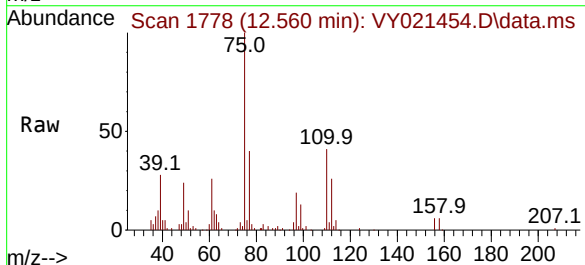
Manual Integrations
 APPROVED

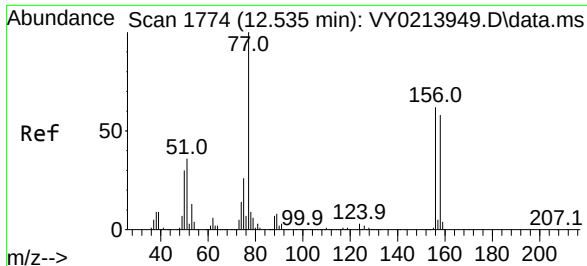
Reviewed By :Mahesh Dadoda 03/11/2025
 Supervised By :Semsettin Yesilyurt 03/11/2025



#76
 1,2,3-Trichloropropane
 Concen: 16.993 ug/l m
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY021454.D
 Acq: 07 Mar 2025 12:26

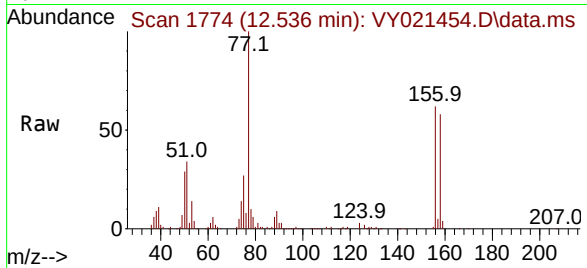
Tgt Ion: 75 Resp: 27231
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 16.094 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

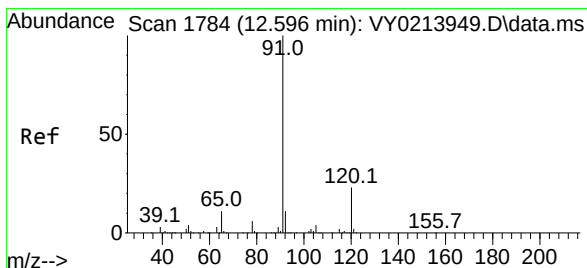
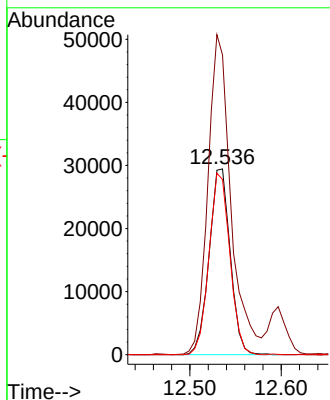
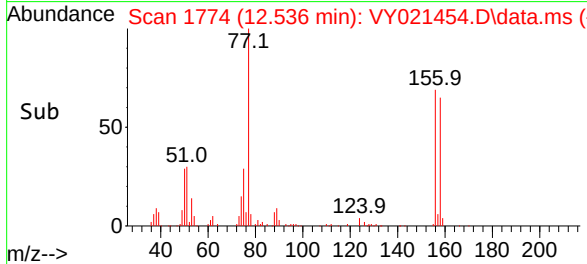
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 156 Resp: 47160
Ion Ratio Lower Upper
156 100
77 188.6 93.6 280.8
158 96.7 48.3 144.8

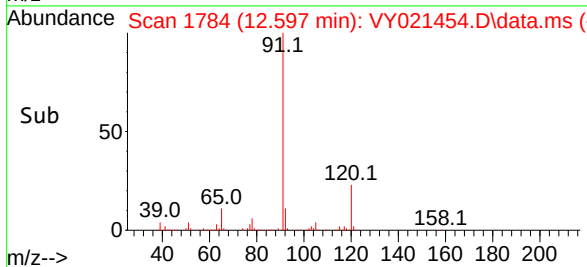
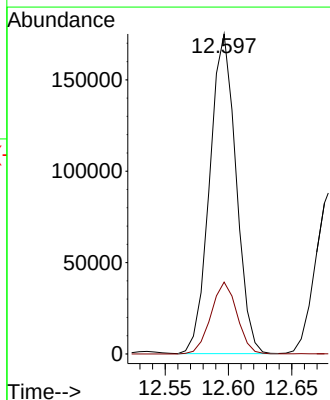
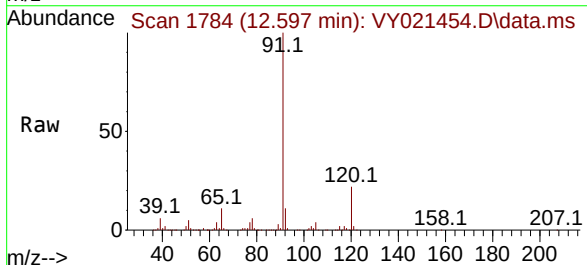
Manual Integrations
APPROVED

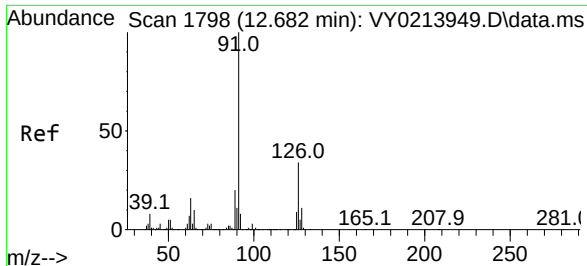
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#78
n-propylbenzene
Concen: 16.669 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion: 91 Resp: 253605
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8





#79

2-Chlorotoluene

Concen: 16.602 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021454.D

Acq: 07 Mar 2025 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 91 Resp: 144424

Ion Ratio Lower Upper

91 100

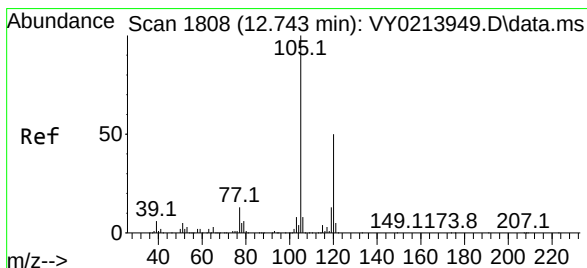
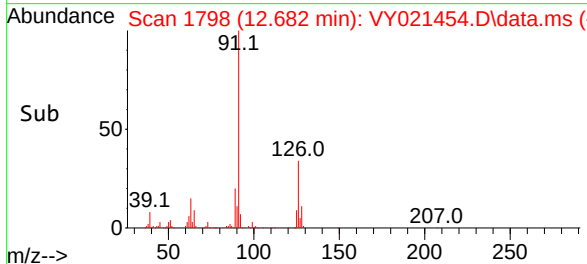
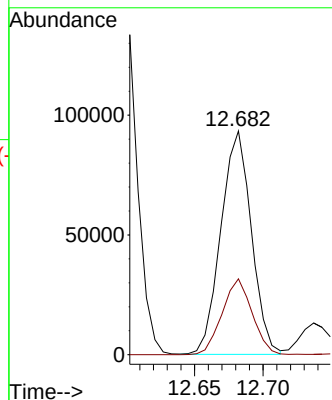
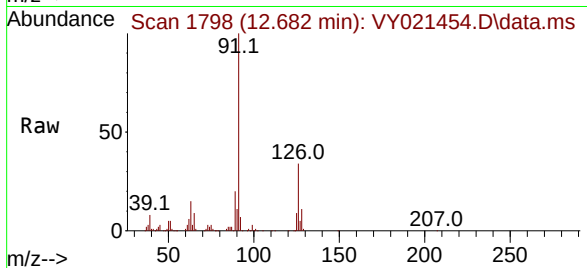
126 33.4 17.2 51.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025

Supervised By :Semsettin Yesilyurt 03/11/2025



#80

1,3,5-Trimethylbenzene

Concen: 16.614 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021454.D

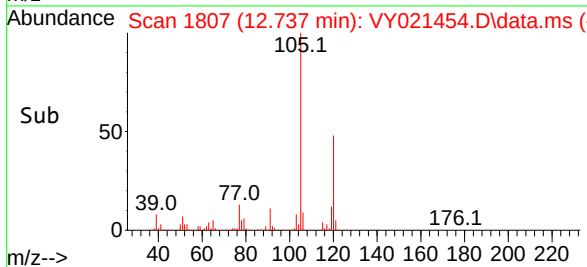
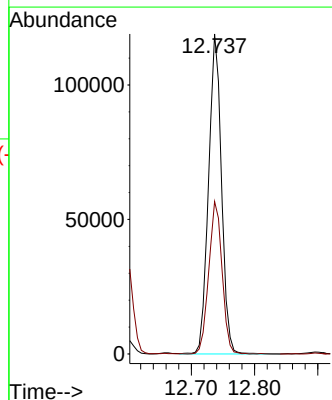
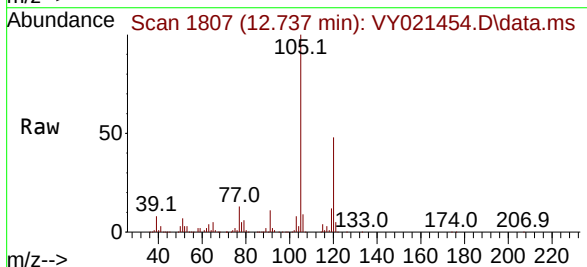
Acq: 07 Mar 2025 12:26

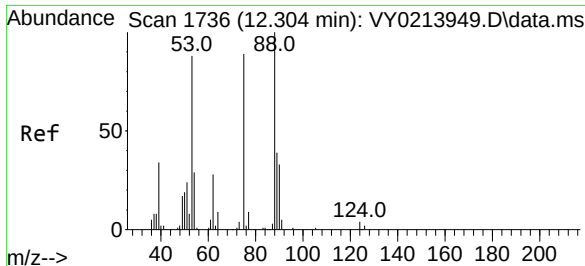
Tgt Ion:105 Resp: 169142

Ion Ratio Lower Upper

105 100

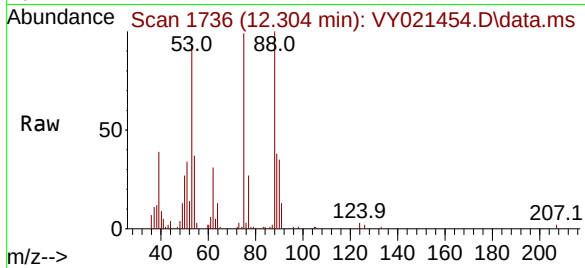
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.075 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

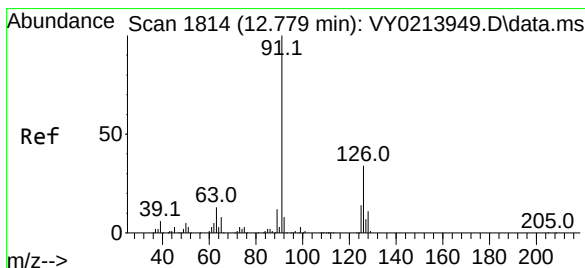
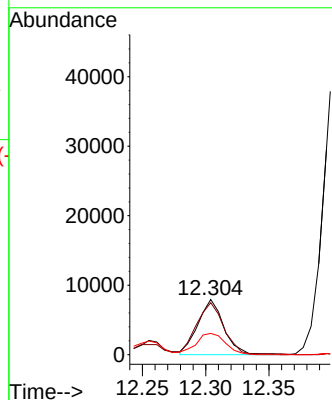
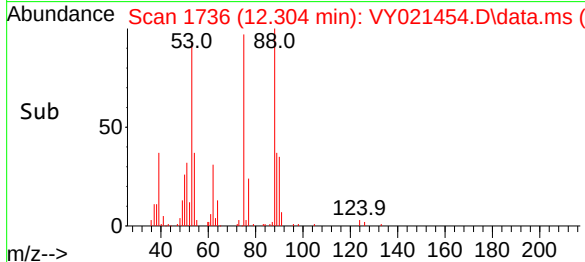
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 75 Resp: 1133
Ion Ratio Lower Upper
75 100
53 100.1 81.0 121.4
89 44.4 36.9 55.3

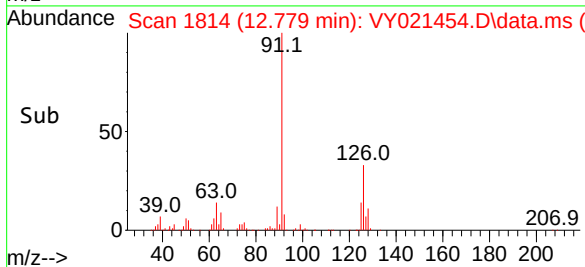
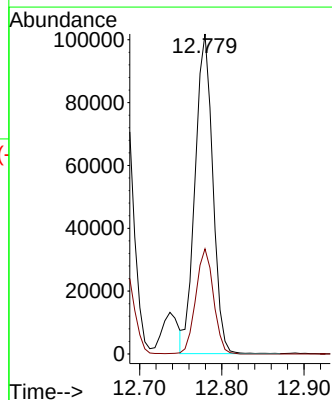
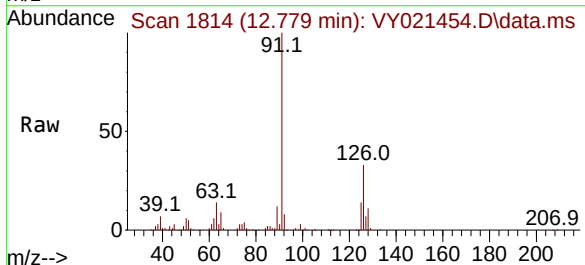
Manual Integrations
APPROVED

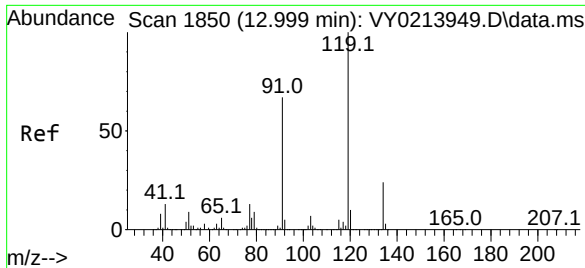
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#82
4-Chlorotoluene
Concen: 16.831 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

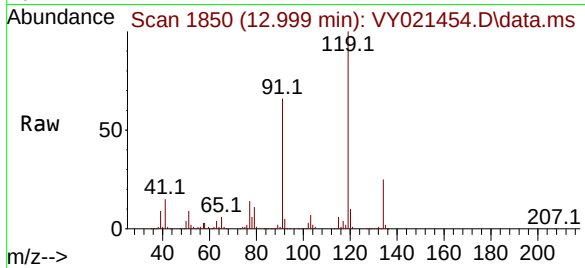
Tgt Ion: 91 Resp: 151619
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 16.423 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

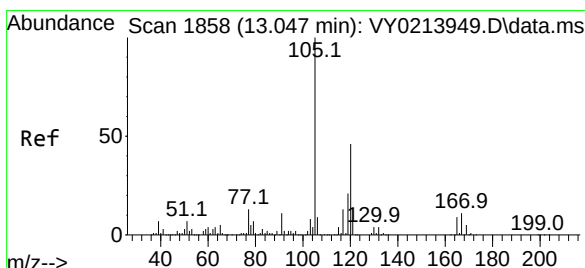
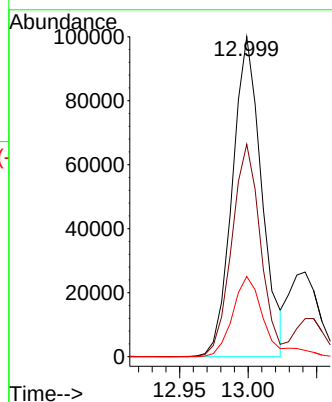
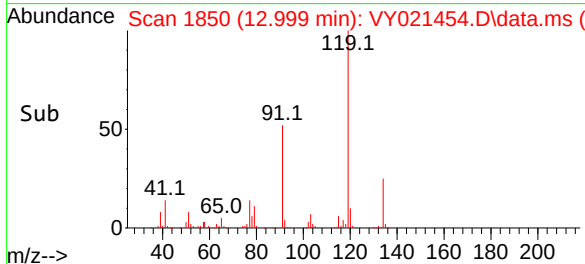
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



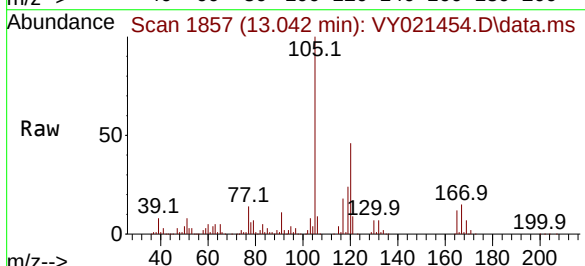
Tgt Ion:119 Resp: 14915
Ion Ratio Lower Upper
119 100
91 64.8 33.2 99.6
134 27.1 13.5 40.5

Manual Integrations
APPROVED

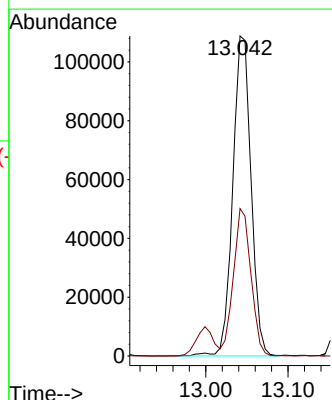
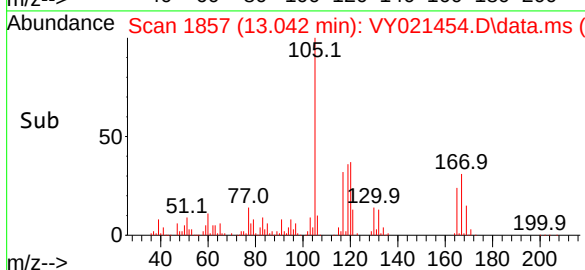
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025

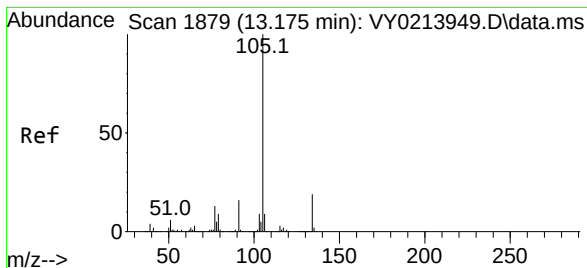


#84
1,2,4-Trimethylbenzene
Concen: 16.622 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



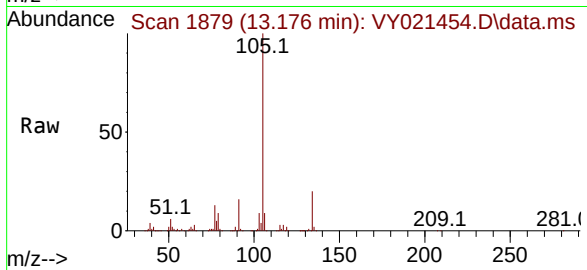
Tgt Ion:105 Resp: 168017
Ion Ratio Lower Upper
105 100
120 44.4 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 16.599 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021454.D
 Acq: 07 Mar 2025 12:26

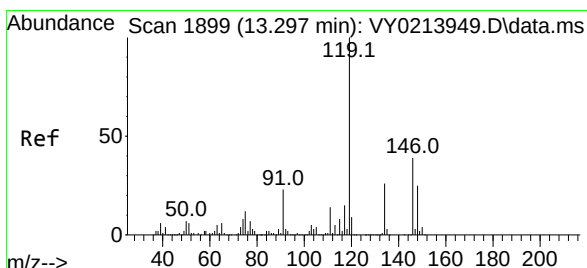
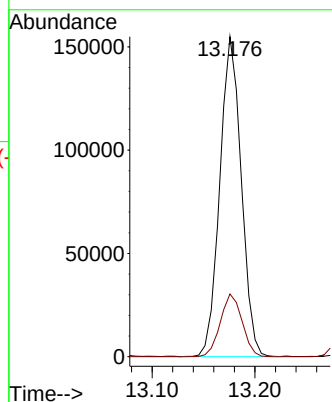
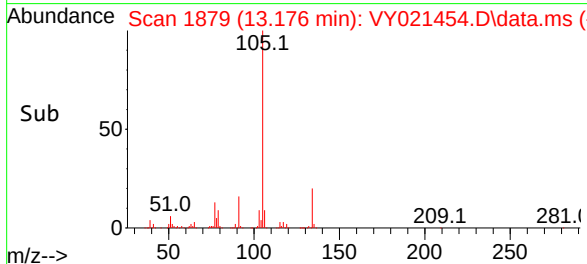
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01



Tgt Ion:105 Resp: 224292
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

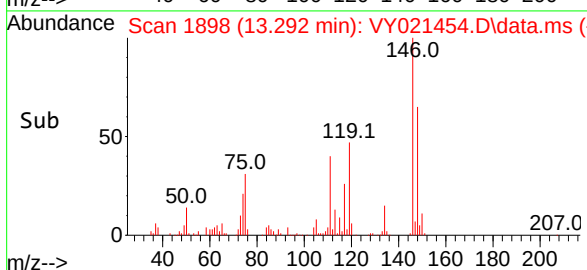
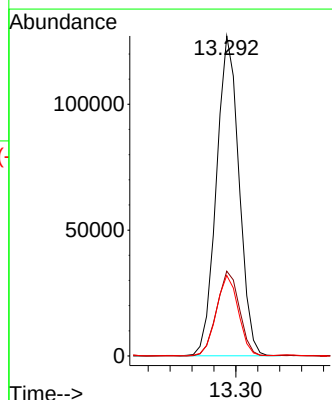
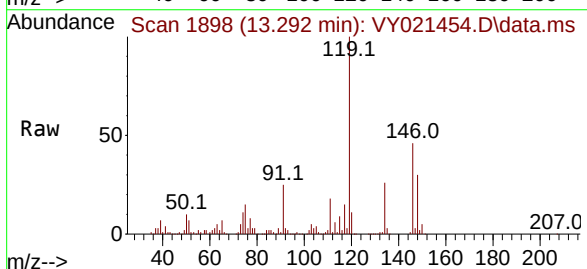
Manual Integrations
 APPROVED

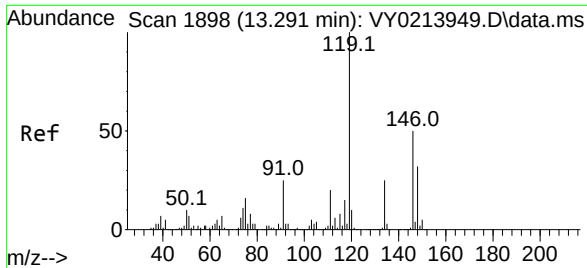
Reviewed By :Mahesh Dadoda 03/11/2025
 Supervised By :Semsettin Yesilyurt 03/11/2025



#86
 p-Isopropyltoluene
 Concen: 16.366 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021454.D
 Acq: 07 Mar 2025 12:26

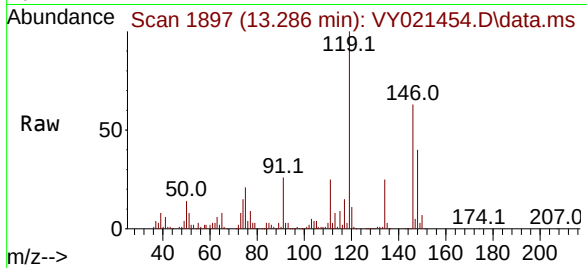
Tgt Ion:119 Resp: 182186
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 24.6 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 16.340 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

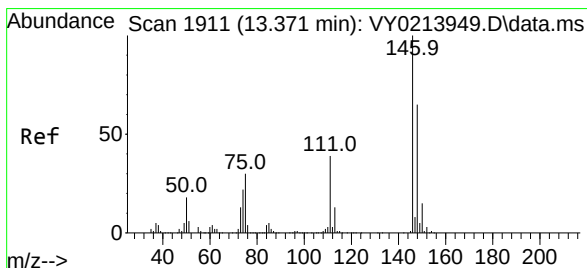
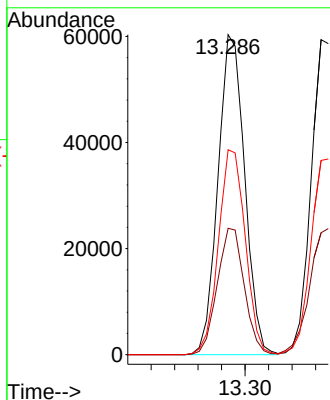
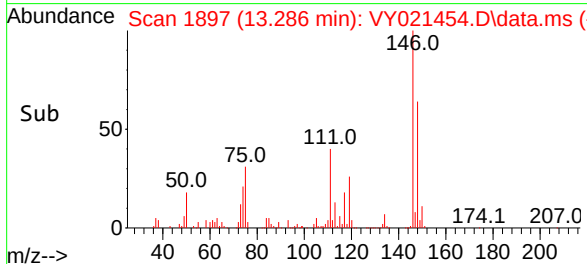
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion:146 Resp: 95327
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 64.4 31.8 95.3

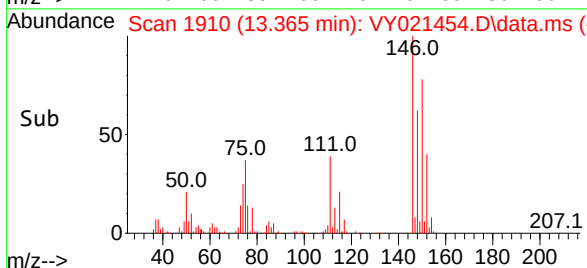
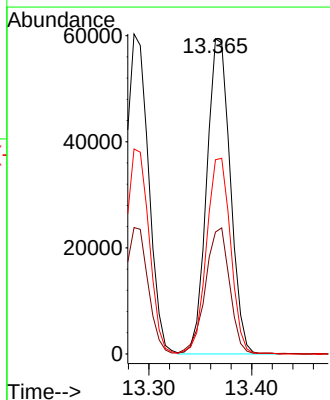
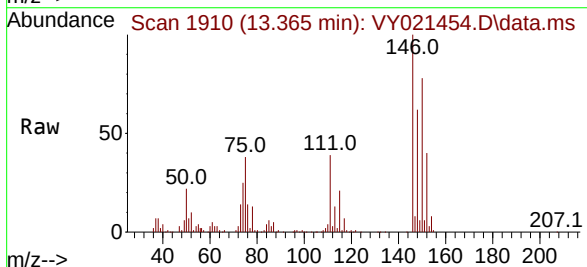
Manual Integrations
APPROVED

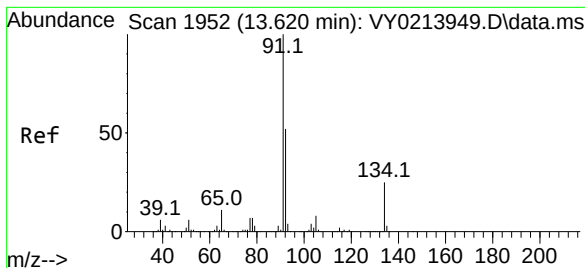
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#88
1,4-Dichlorobenzene
Concen: 16.615 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion:146 Resp: 94797
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 63.5 32.3 96.8





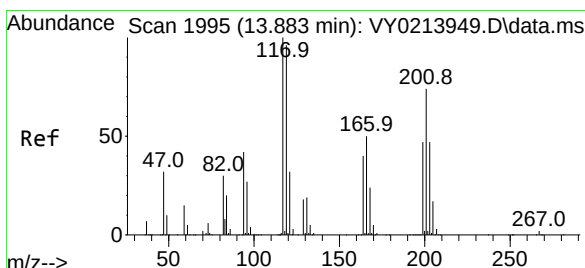
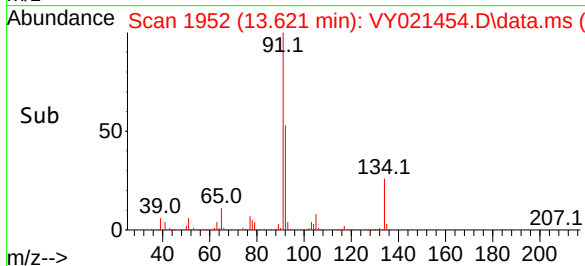
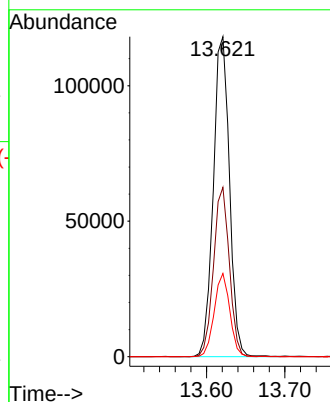
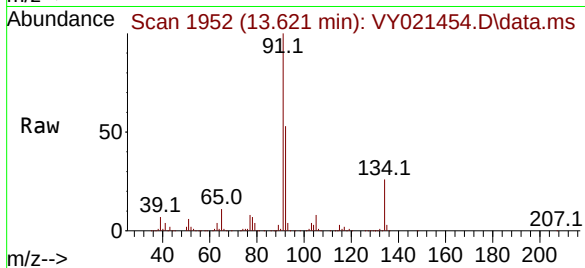
#89
n-Butylbenzene
Concen: 16.449 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 91 Resp: 16908
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 25.1 12.6 37.8

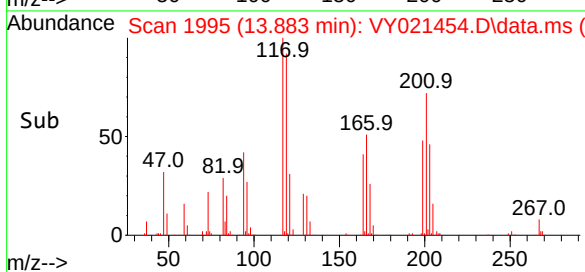
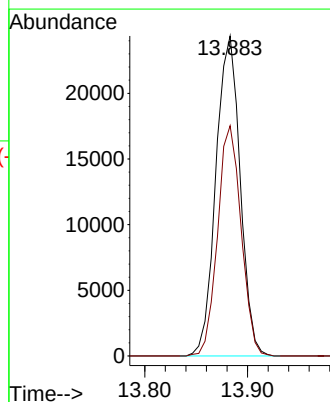
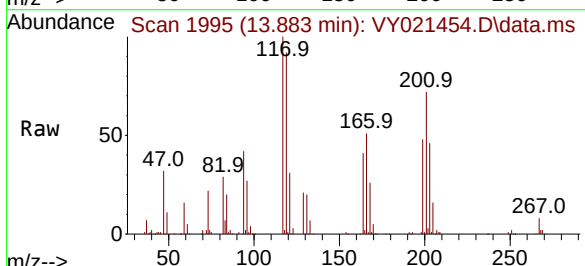
Manual Integrations
APPROVED

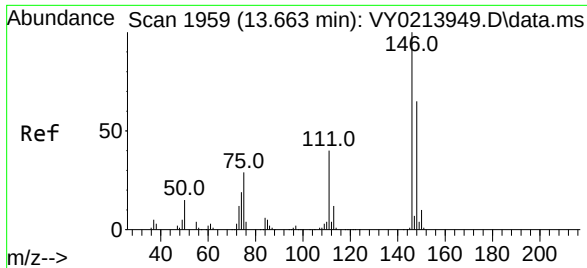
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#90
Hexachloroethane
Concen: 16.803 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Tgt Ion:117 Resp: 39905
Ion Ratio Lower Upper
117 100
201 69.7 37.4 112.2





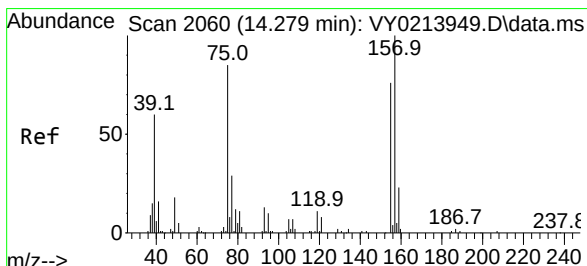
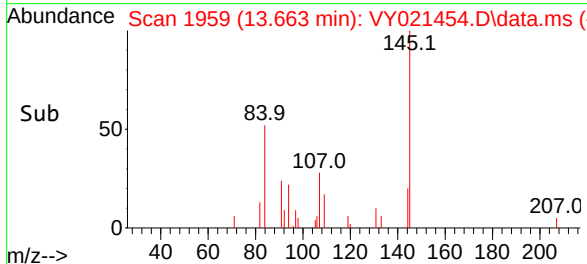
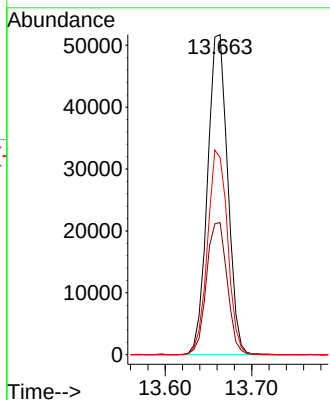
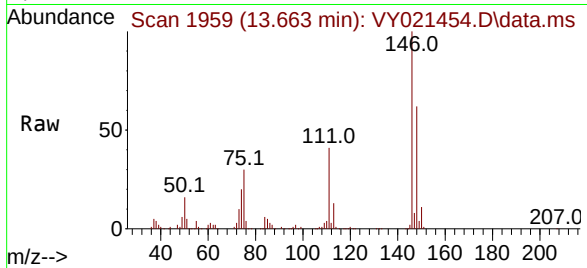
#91
1,2-Dichlorobenzene
Concen: 16.710 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:146 Resp: 83549
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 63.9 32.1 96.5

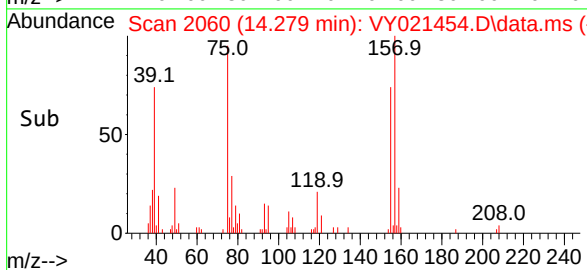
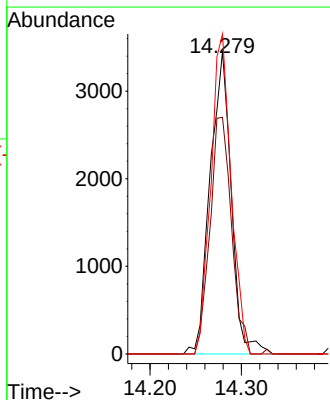
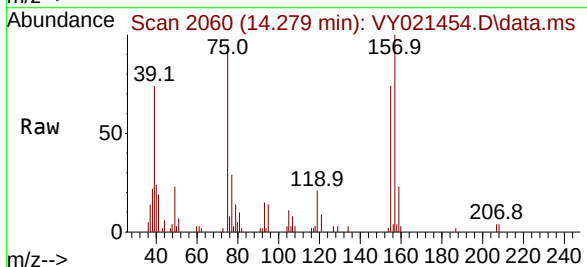
Manual Integrations
APPROVED

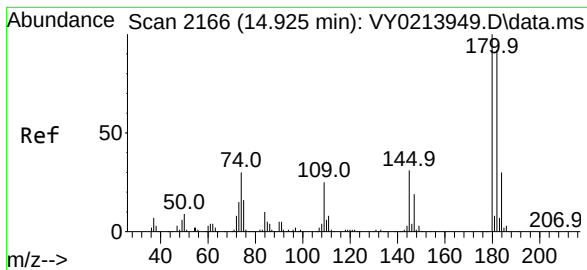
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.763 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

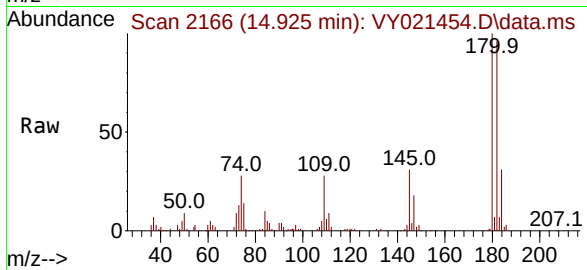
Tgt Ion: 75 Resp: 5551
Ion Ratio Lower Upper
75 100
155 79.3 43.5 130.5
157 101.5 54.4 163.2





#93
1,2,4-Trichlorobenzene
Concen: 16.274 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

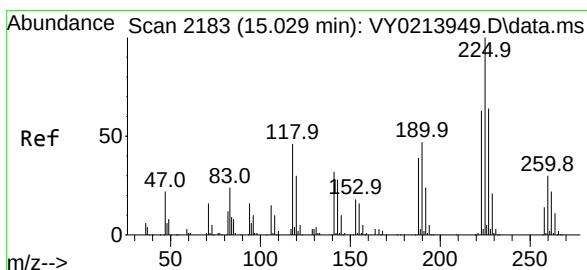
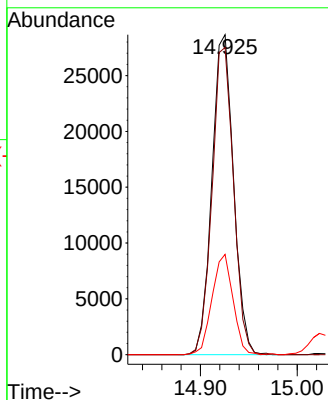
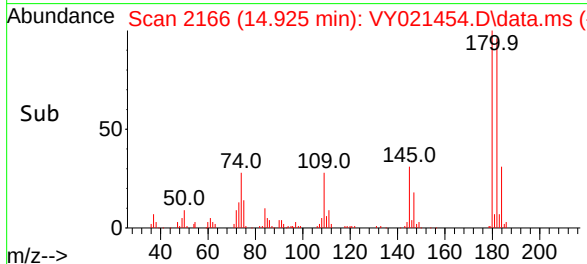
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



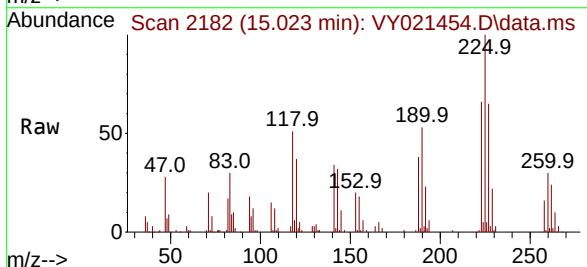
Tgt Ion:180 Resp: 4444
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 30.5 15.6 46.8

Manual Integrations
APPROVED

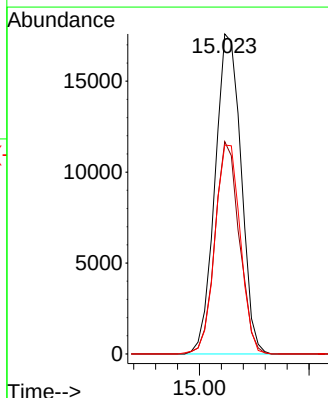
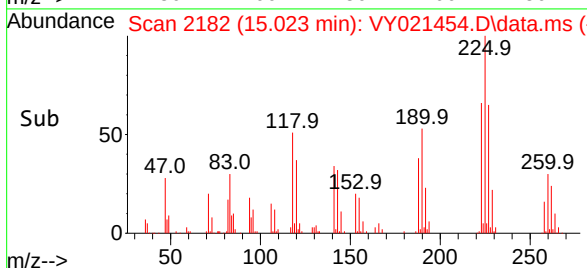
Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025

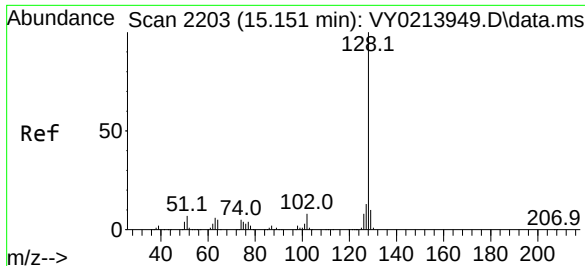


#94
Hexachlorobutadiene
Concen: 16.966 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



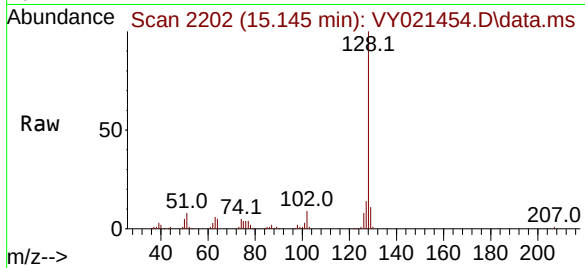
Tgt Ion:225 Resp: 29045
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 16.586 ug/l
RT: 15.145 min Scan# 2203
Delta R.T. -0.006 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26

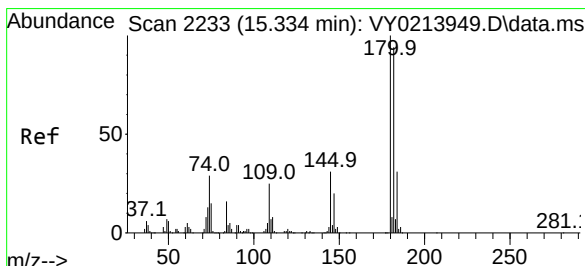
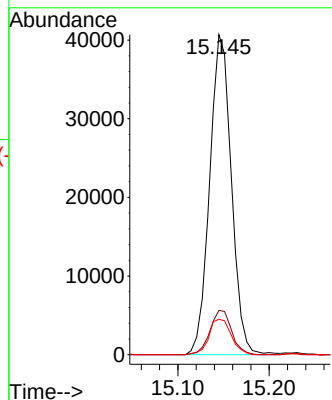
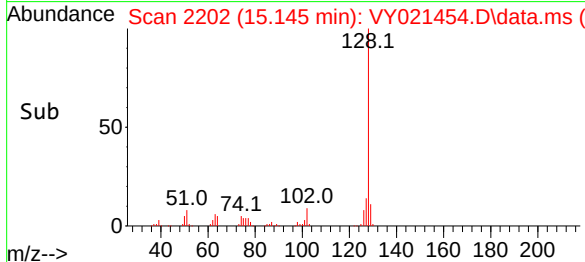
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



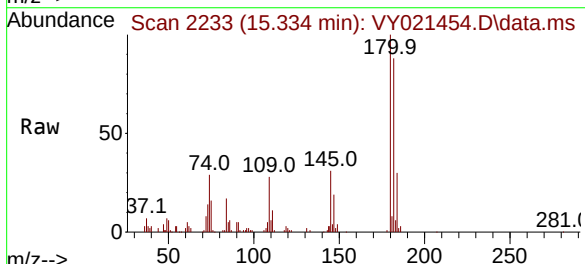
Tgt Ion:128 Resp: 67250
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/11/2025
Supervised By :Semsettin Yesilyurt 03/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.382 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021454.D
Acq: 07 Mar 2025 12:26



Tgt Ion:180 Resp: 37629
Ion Ratio Lower Upper
180 100
182 93.4 47.2 141.6
145 32.7 16.4 49.1

