

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021105.D
 Acq On : 06 Feb 2025 11:14
 Operator : SY/MD
 Sample : VY0206SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0206SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

Quant Time: Feb 07 02:28:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	224044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	349523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	297101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	143862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	117605	51.233	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.460%			
35) Dibromofluoromethane	7.640	113	113303	50.582	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.160%			
50) Toluene-d8	10.109	98	432900	50.764	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.520%			
62) 4-Bromofluorobenzene	12.414	95	146660	52.642	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	35111	17.583	ug/l	95
3) Chloromethane	2.074	50	35151	17.839	ug/l	98
4) Vinyl Chloride	2.208	62	38601	19.463	ug/l	98
5) Bromomethane	2.598	94	24124	19.680	ug/l	99
6) Chloroethane	2.738	64	23888	20.233	ug/l	99
7) Trichlorofluoromethane	3.068	101	70838	19.605	ug/l	97
8) Diethyl Ether	3.458	74	22616	20.050	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	44165	19.475	ug/l	96
10) Methyl Iodide	4.013	142	46062	18.283	ug/l	94
11) Tert butyl alcohol	4.872	59	16587	106.630	ug/l #	85
12) 1,1-Dichloroethene	3.799	96	40124	18.783	ug/l	95
13) Acrolein	3.659	56	24271	101.324	ug/l	98
14) Allyl chloride	4.391	41	68356	18.986	ug/l	97
15) Acrylonitrile	5.067	53	45937	97.798	ug/l	96
16) Acetone	3.879	43	35711	99.757	ug/l	93
17) Carbon Disulfide	4.116	76	111422	16.634	ug/l	99
18) Methyl Acetate	4.397	43	25015	19.906	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	108323	20.062	ug/l	99
20) Methylene Chloride	4.628	84	42646	19.163	ug/l	94
21) trans-1,2-Dichloroethene	5.128	96	44866	19.080	ug/l	97
22) Diisopropyl ether	6.024	45	148494	20.010	ug/l	96
23) Vinyl Acetate	5.970	43	411400	99.447	ug/l	99
24) 1,1-Dichloroethane	5.921	63	84072	19.337	ug/l	96
25) 2-Butanone	6.902	43	59599	101.314	ug/l	98
26) 2,2-Dichloropropane	6.896	77	77379	19.234	ug/l	98
27) cis-1,2-Dichloroethene	6.902	96	52332	19.335	ug/l	95
28) Bromochloromethane	7.256	49	34374	19.994	ug/l	97
29) Tetrahydrofuran	7.274	42	39918	100.283	ug/l	98
30) Chloroform	7.427	83	87514	19.596	ug/l	98
31) Cyclohexane	7.713	56	72540	18.527	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	80441	19.374	ug/l	100
36) 1,1-Dichloropropene	7.841	75	62115	18.722	ug/l	99
37) Ethyl Acetate	7.000	43	29192	20.057	ug/l	100
38) Carbon Tetrachloride	7.823	117	72676	18.747	ug/l	99
39) Methylcyclohexane	9.115	83	76777	18.919	ug/l	96
40) Benzene	8.085	78	187118	19.218	ug/l	99

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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	7.232	41	15899	18.881	ug/l	99
42) 1,2-Dichloroethane	8.164	62	52256	19.347	ug/l	98
43) Isopropyl Acetate	8.201	43	57448	19.864	ug/l #	87
44) Trichloroethene	8.872	130	47357	18.826	ug/l	98
45) 1,2-Dichloropropane	9.146	63	44565	19.284	ug/l	99
46) Dibromomethane	9.237	93	24458	19.115	ug/l	94
47) Bromodichloromethane	9.432	83	65169	18.991	ug/l	95
48) Methyl methacrylate	9.225	41	25814	19.595	ug/l	97
49) 1,4-Dioxane	9.237	88	5188	435.544	ug/l	92
51) 4-Methyl-2-Pentanone	10.005	43	148278	101.956	ug/l	97
52) Toluene	10.176	92	116685	19.086	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	61179	19.855	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	71481	19.592	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	33240	20.061	ug/l	99
56) Ethyl methacrylate	10.444	69	43622	19.680	ug/l	92
57) 1,3-Dichloropropane	10.725	76	56787	19.801	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	106437	100.933	ug/l	99
59) 2-Hexanone	10.768	43	96117	102.646	ug/l	97
60) Dibromochloromethane	10.914	129	45053	19.362	ug/l	100
61) 1,2-Dibromoethane	11.017	107	30641	19.743	ug/l	100
64) Tetrachloroethene	10.652	164	42996	19.495	ug/l	95
65) Chlorobenzene	11.444	112	129022	19.503	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	46003	19.568	ug/l	97
67) Ethyl Benzene	11.523	91	226424	19.351	ug/l	99
68) m/p-Xylenes	11.633	106	172725	39.459	ug/l	99
69) o-Xylene	11.962	106	81802	20.044	ug/l	99
70) Styrene	11.975	104	135257	19.885	ug/l	98
71) Bromoform	12.139	173	27206	20.790	ug/l #	98
73) Isopropylbenzene	12.261	105	216789	19.291	ug/l	99
74) N-amyl acetate	12.078	43	48001	19.537	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	37575	20.105	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	23093m	17.696	ug/l	
77) Bromobenzene	12.536	156	50169	19.346	ug/l	96
78) n-propylbenzene	12.603	91	263404	19.677	ug/l	99
79) 2-Chlorotoluene	12.688	91	150834	19.673	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	176797	19.404	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	12323	19.268	ug/l	93
82) 4-Chlorotoluene	12.785	91	155454	19.900	ug/l	100
83) tert-Butylbenzene	13.005	119	163551	19.749	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	176344	19.795	ug/l	99
85) sec-Butylbenzene	13.182	105	236471	19.836	ug/l	98
86) p-Isopropyltoluene	13.298	119	197813	19.976	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	98093	19.590	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	96813	19.637	ug/l	98
89) n-Butylbenzene	13.621	91	180447	19.974	ug/l	99
90) Hexachloroethane	13.889	117	39118	18.935	ug/l	82
91) 1,2-Dichlorobenzene	13.663	146	86722	19.954	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5480	19.621	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	48829	20.185	ug/l	99
94) Hexachlorobutadiene	15.029	225	31807	19.841	ug/l	99
95) Naphthalene	15.151	128	82257	21.254	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	40694	20.214	ug/l	98

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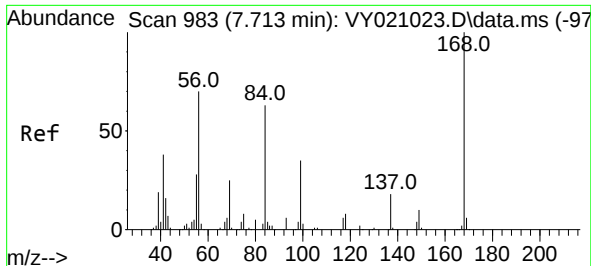
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

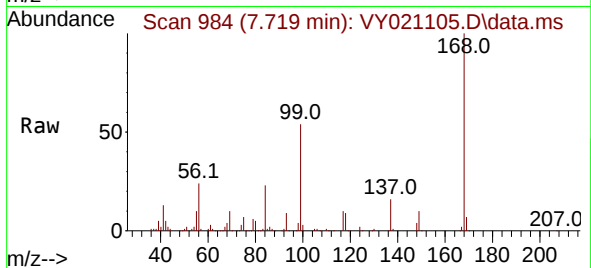
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021105.D
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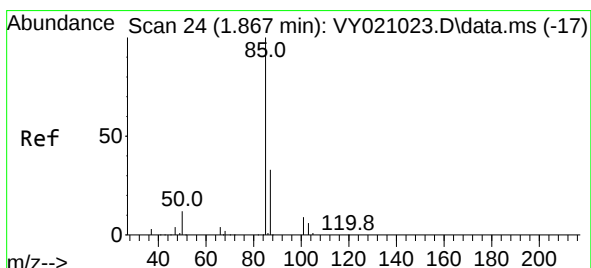
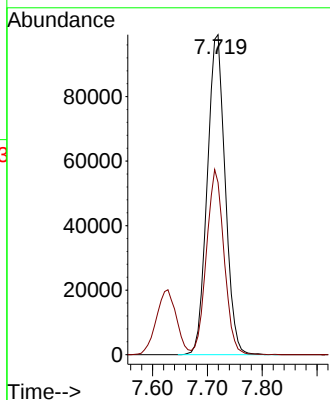
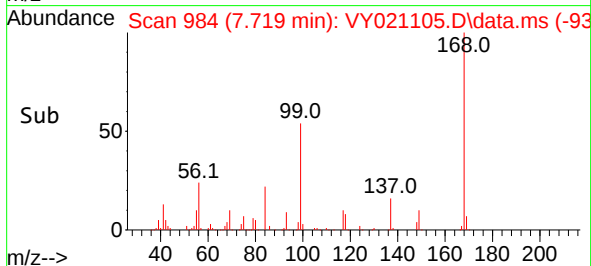
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion:168 Resp: 224044
Ion Ratio Lower Upper
168 100
99 53.7 44.2 66.4

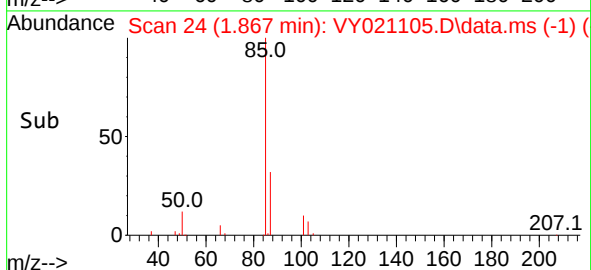
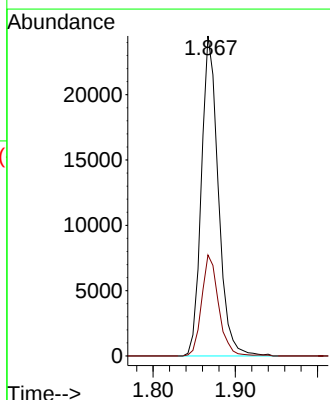
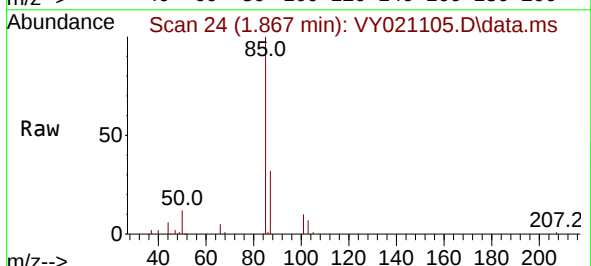
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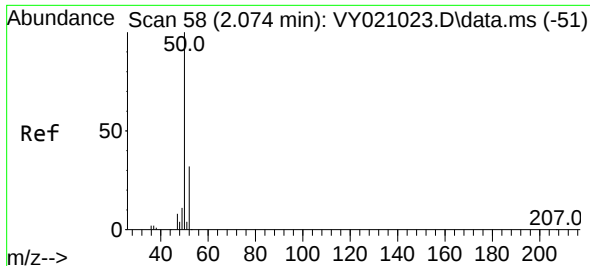
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#2
Dichlorodifluoromethane
Concen: 17.583 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

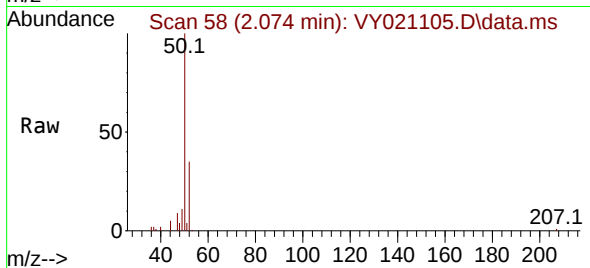
Tgt Ion: 85 Resp: 35111
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.3





#3
Chloromethane
Concen: 17.839 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

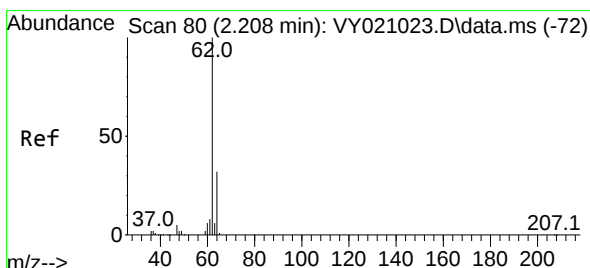
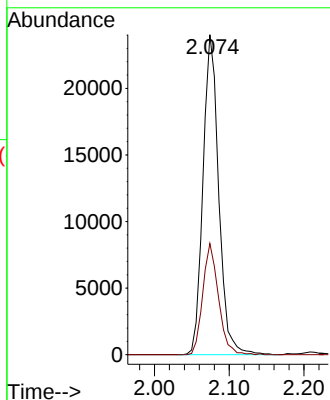
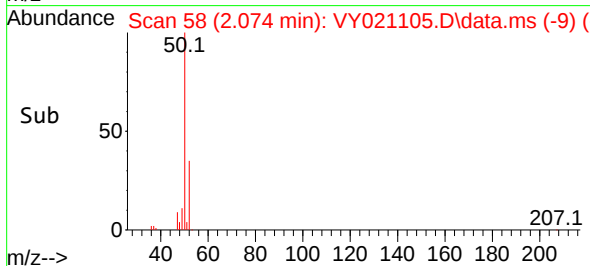
Instrument :
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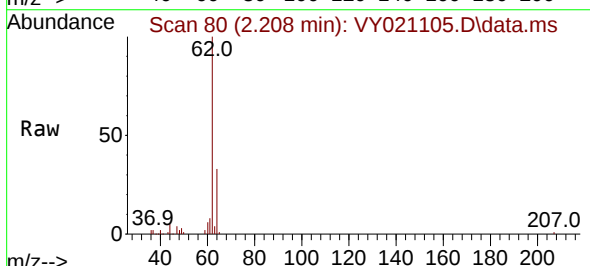
Tgt Ion: 50 Resp: 3515
Ion Ratio Lower Upper
50 100
52 34.8 26.7 40.1

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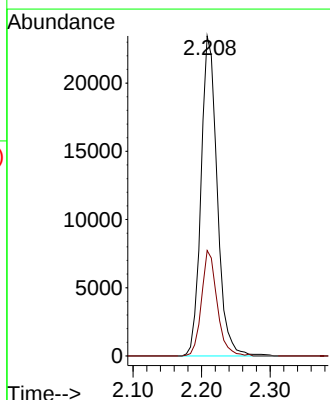
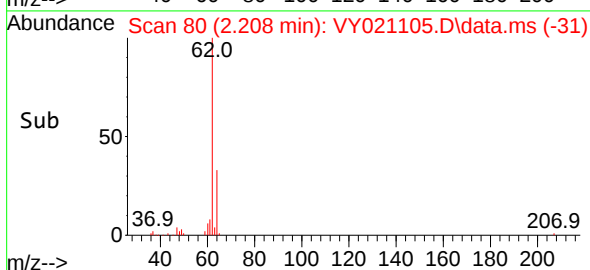
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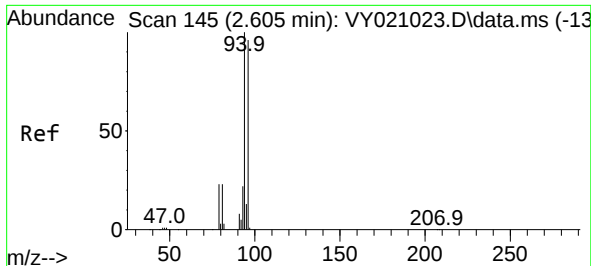


#4
Vinyl Chloride
Concen: 19.463 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



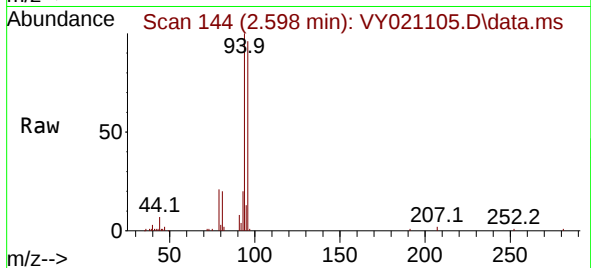
Tgt Ion: 62 Resp: 38601
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





#5
Bromomethane
Concen: 19.680 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

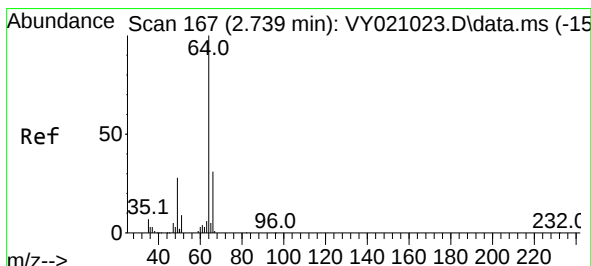
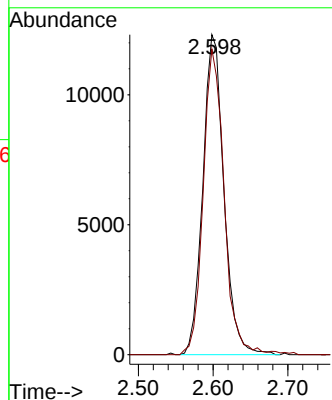
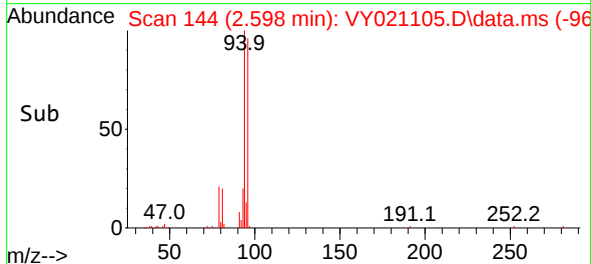
Instrument :
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Tgt Ion: 94 Resp: 24124
Ion Ratio Lower Upper
94 100
96 95.5 77.3 115.9

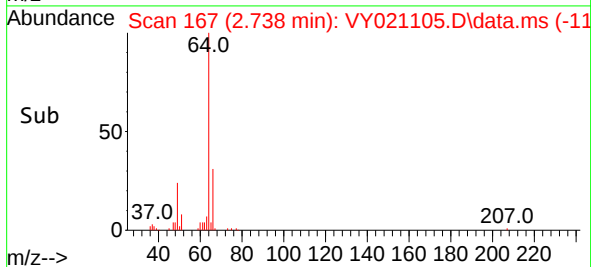
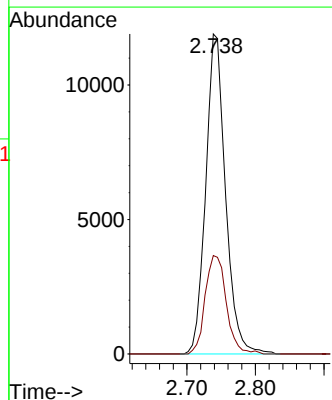
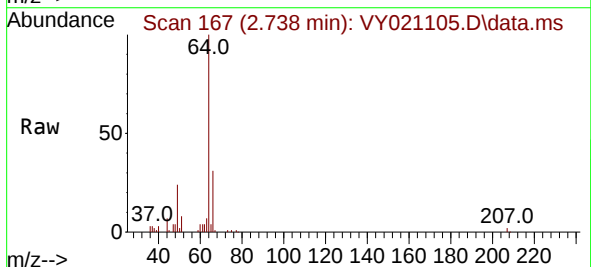
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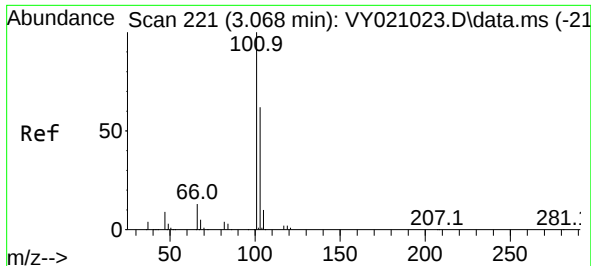
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#6
Chloroethane
Concen: 20.233 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021105.D
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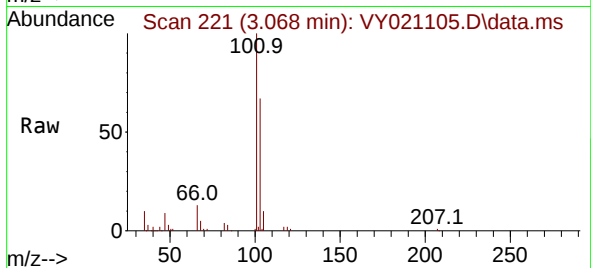
Tgt Ion: 64 Resp: 23888
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.605 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

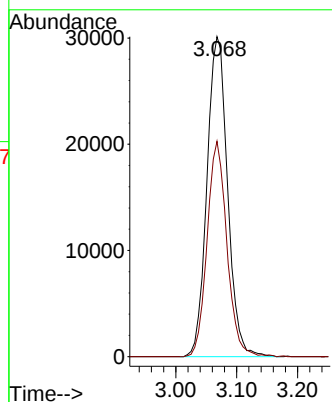
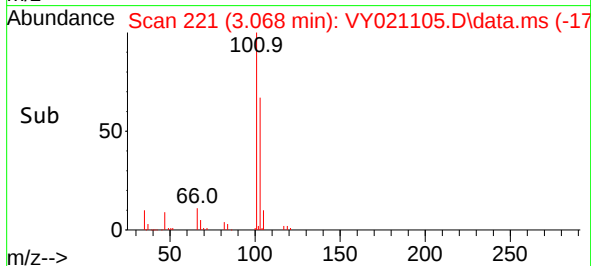
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



Tgt Ion:101 Resp: 70838
Ion Ratio Lower Upper
101 100
103 67.3 51.9 77.9

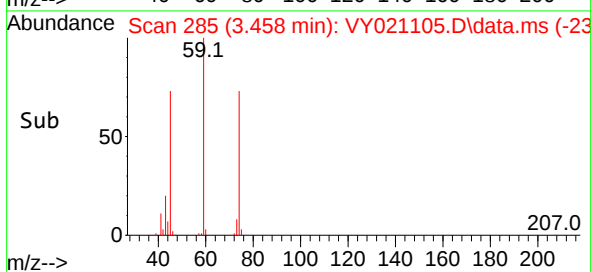
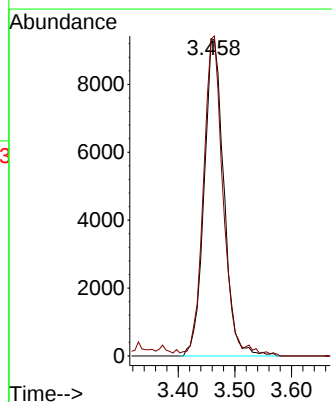
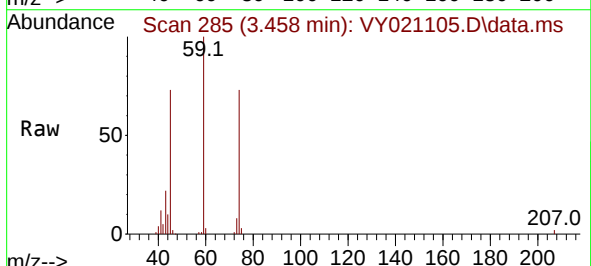
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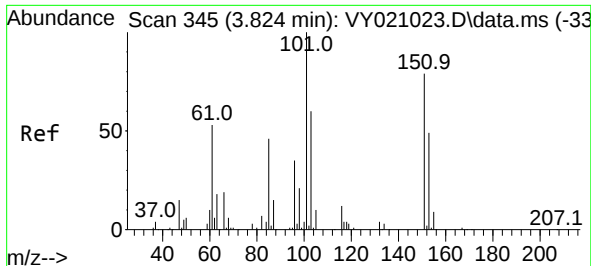
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#8
Diethyl Ether
Concen: 20.050 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Tgt Ion: 74 Resp: 22616
Ion Ratio Lower Upper
74 100
45 100.7 47.9 143.7





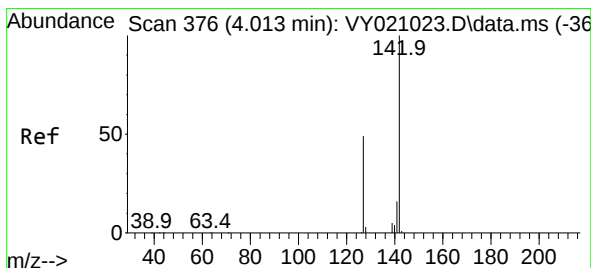
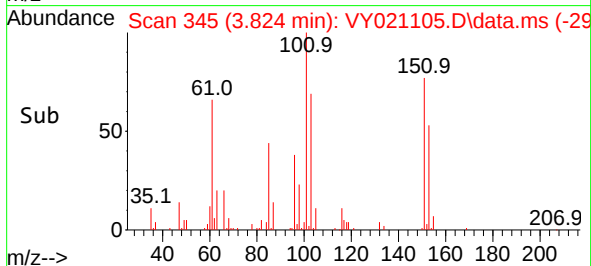
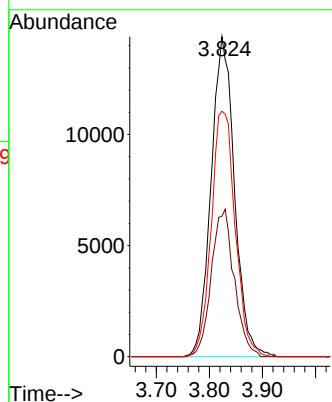
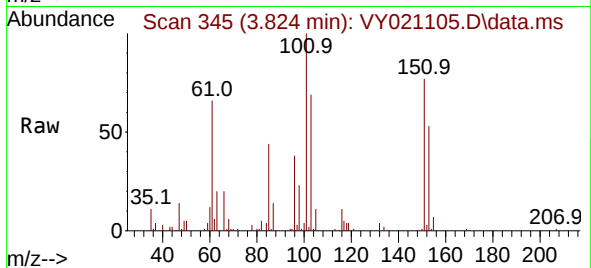
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.475 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01

Tgt Ion:101 Resp: 4416
Ion Ratio Lower Upper
101 100
85 45.1 35.8 53.6
151 78.5 58.6 88.0

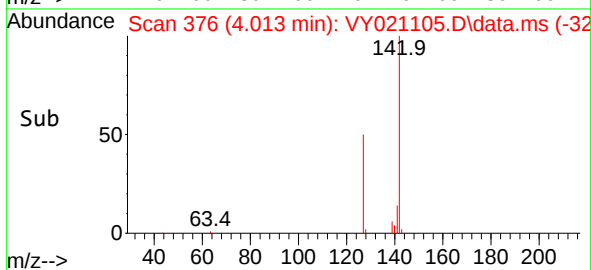
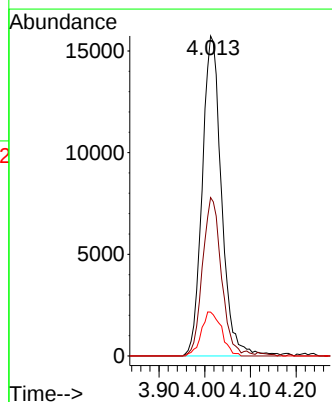
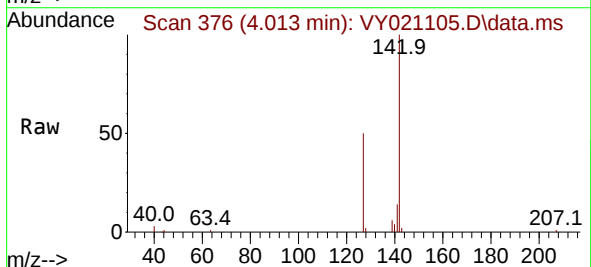
Manual Integrations
APPROVED

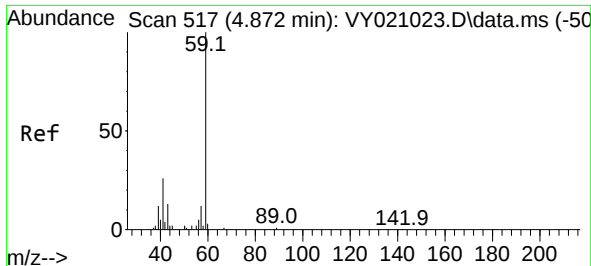
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#10
Methyl Iodide
Concen: 18.283 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

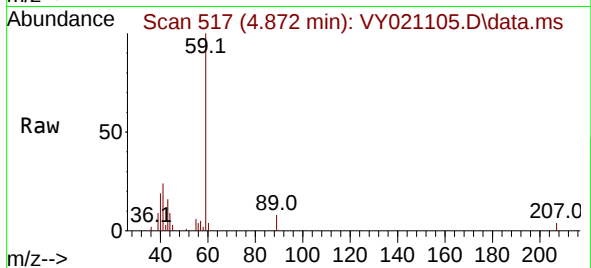
Tgt Ion:142 Resp: 46062
Ion Ratio Lower Upper
142 100
127 48.8 35.1 52.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 106.630 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

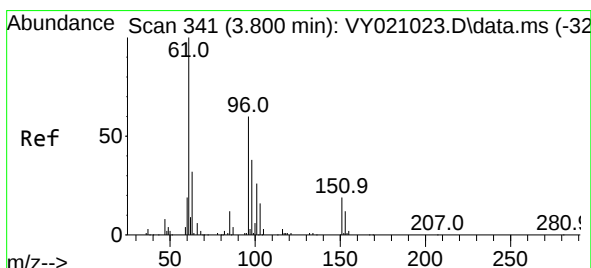
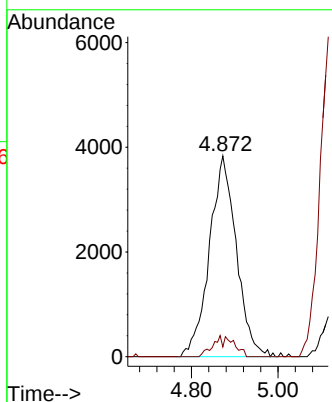
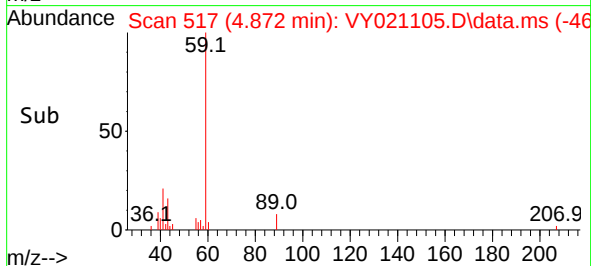
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



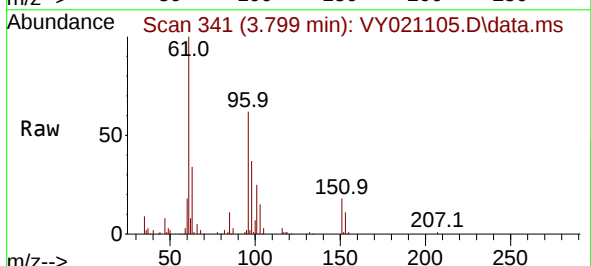
Tgt Ion: 59 Resp: 1658
Ion Ratio Lower Upper
59 100
57 3.9 7.4 11.0

Manual Integrations
APPROVED

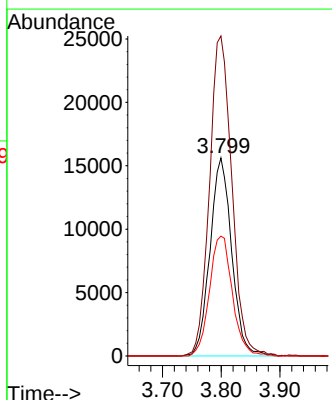
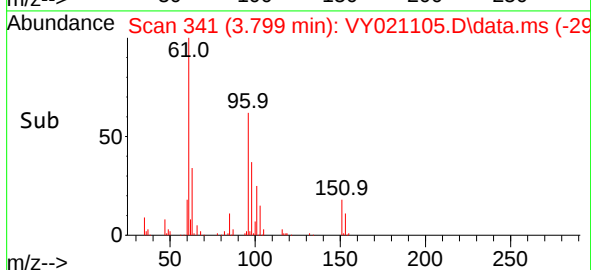
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

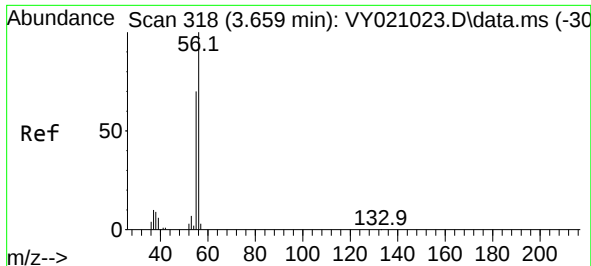


#12
1,1-Dichloroethene
Concen: 18.783 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



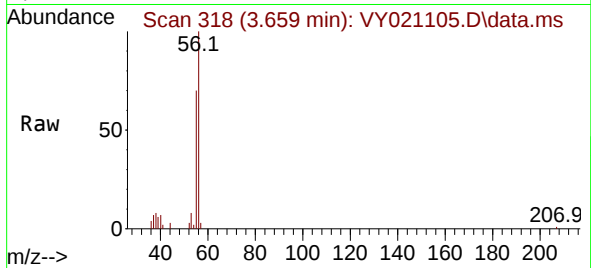
Tgt Ion: 96 Resp: 40124
Ion Ratio Lower Upper
96 100
61 161.6 124.2 186.2
98 60.5 52.6 79.0





#13
Acrolein
Concen: 101.324 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

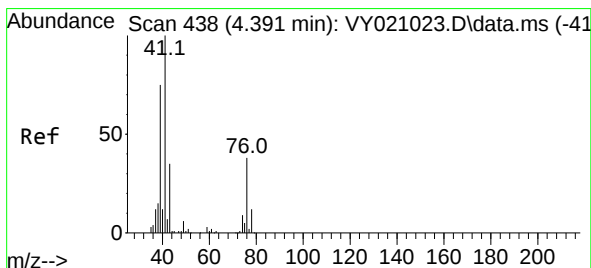
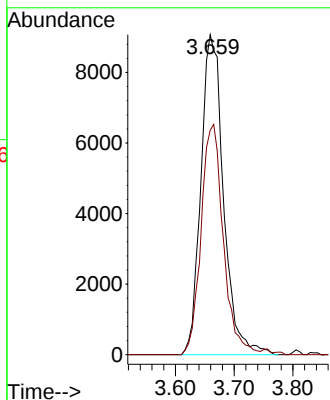
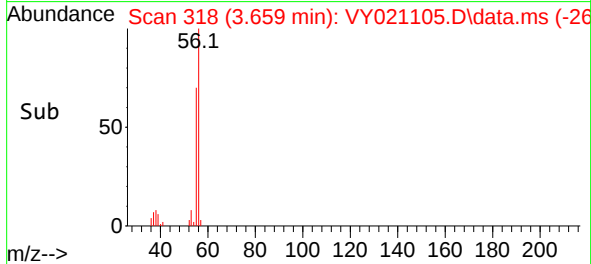
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



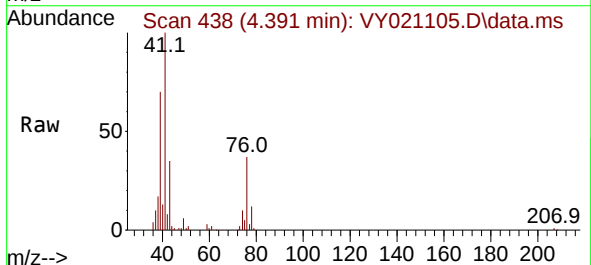
Tgt Ion: 56 Resp: 2427
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.0

Manual Integrations
APPROVED

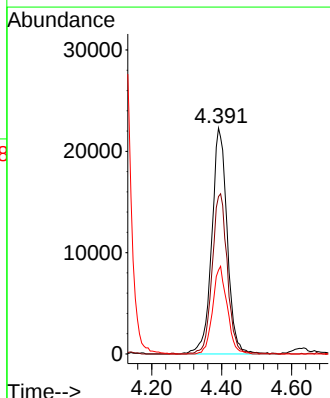
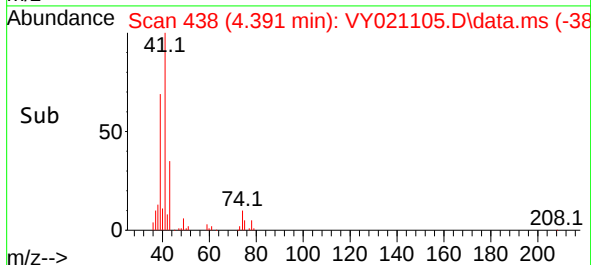
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

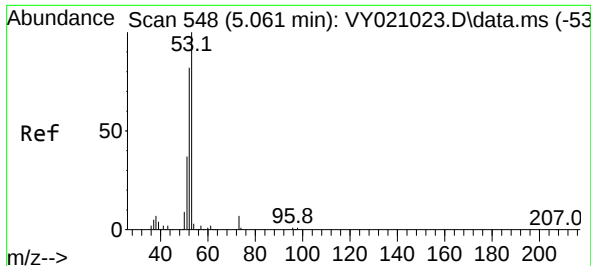


#14
Allyl chloride
Concen: 18.986 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



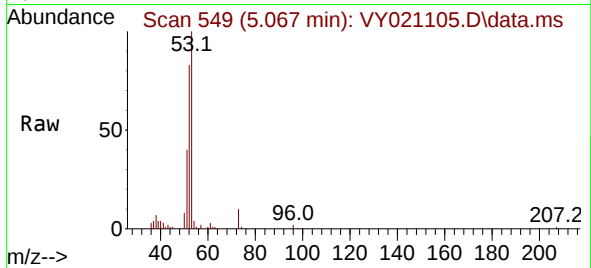
Tgt Ion: 41 Resp: 68356
Ion Ratio Lower Upper
41 100
39 69.6 54.7 82.1
76 36.3 31.8 47.6





#15
Acrylonitrile
Concen: 97.798 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

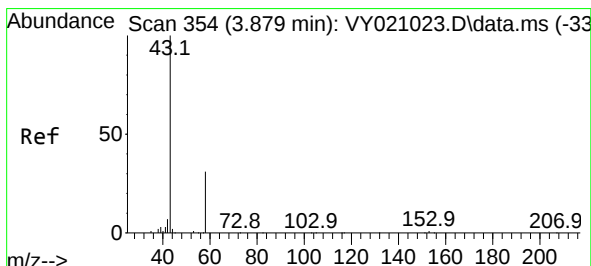
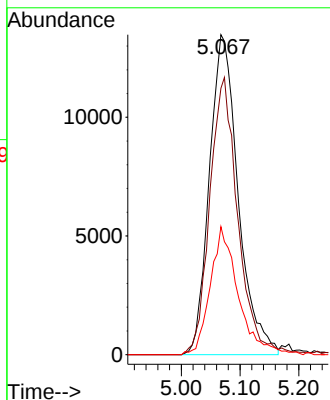
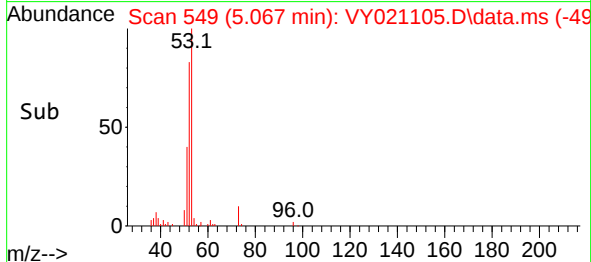
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion: 53 Resp: 4593
Ion Ratio Lower Upper
53 100
52 84.4 65.1 97.7
51 38.8 29.0 43.4

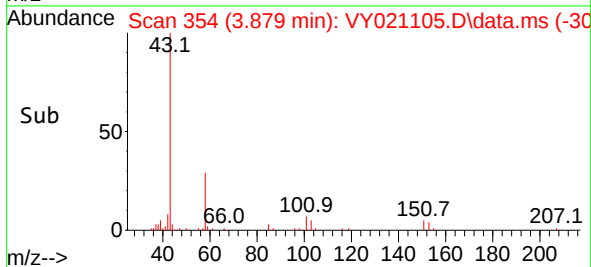
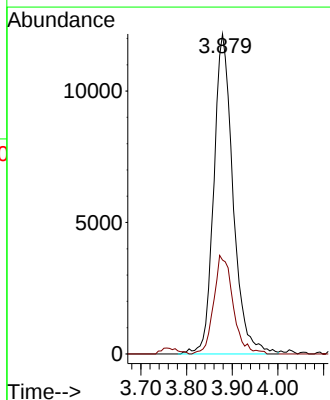
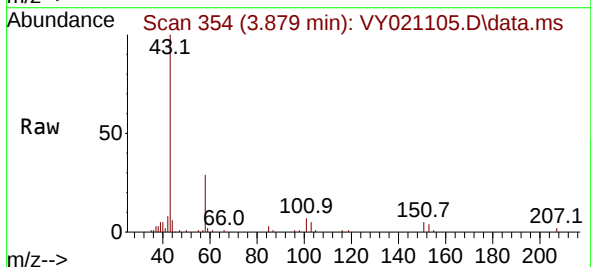
Manual Integrations
APPROVED

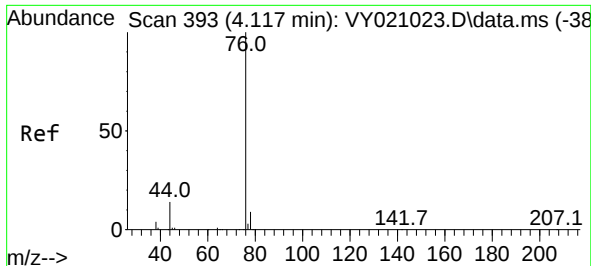
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#16
Acetone
Concen: 99.757 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Tgt Ion: 43 Resp: 35711
Ion Ratio Lower Upper
43 100
58 29.4 26.6 39.8





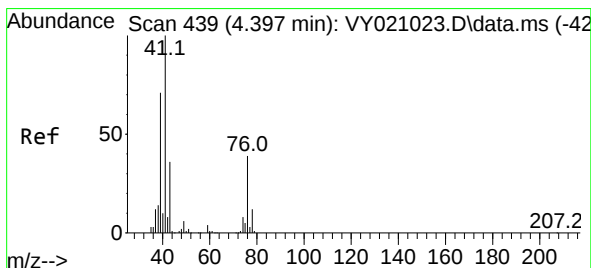
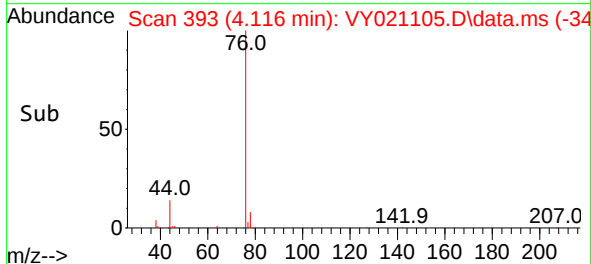
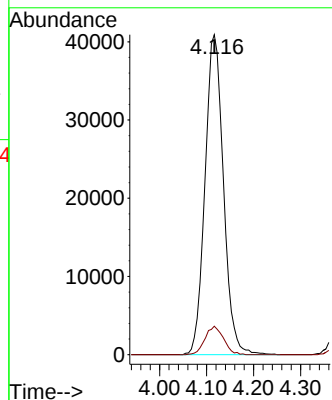
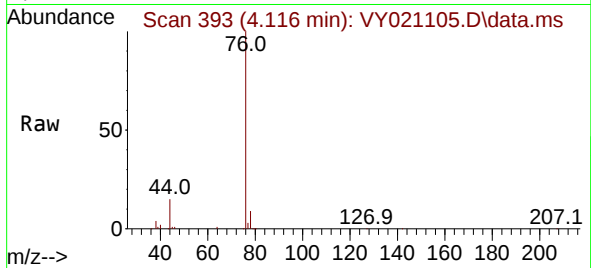
#17
Carbon Disulfide
Concen: 16.634 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01

Tgt Ion: 76 Resp: 11142
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

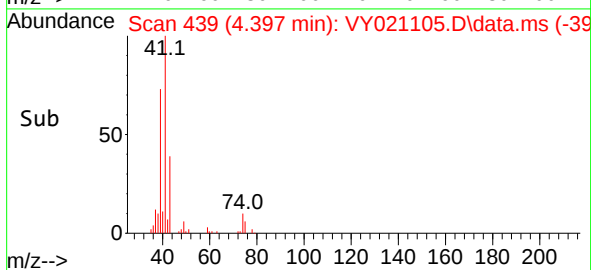
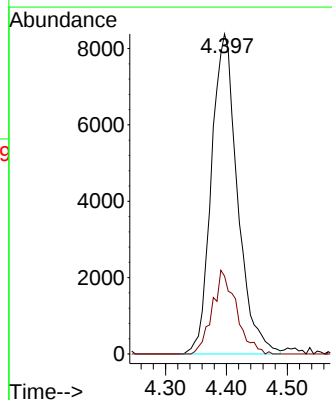
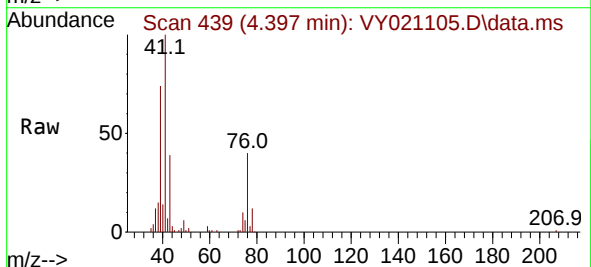
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#18
Methyl Acetate
Concen: 19.906 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

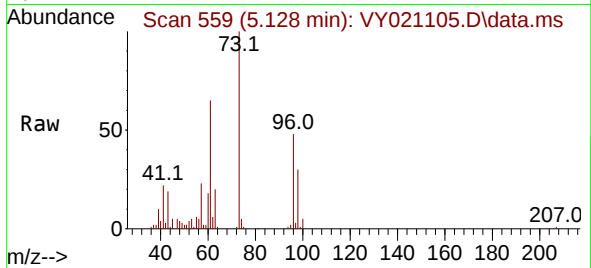
Tgt Ion: 43 Resp: 25015
Ion Ratio Lower Upper
43 100
74 24.1 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 20.062 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

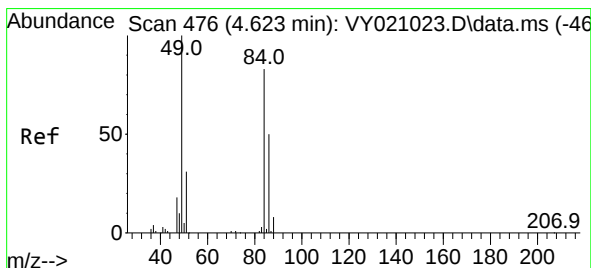
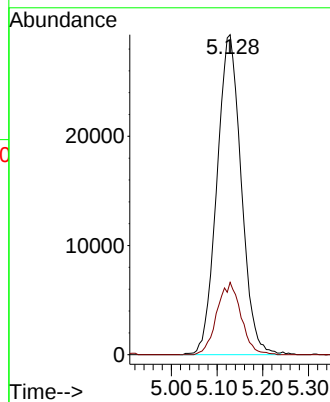
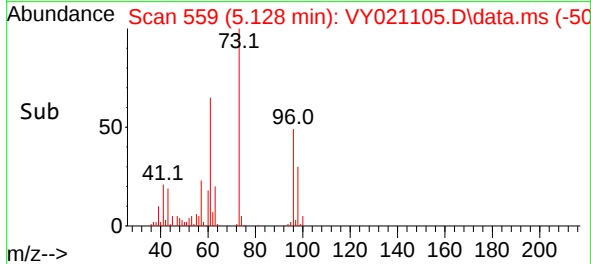
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion: 73 Resp: 10832
Ion Ratio Lower Upper
73 100
57 22.6 17.7 26.5

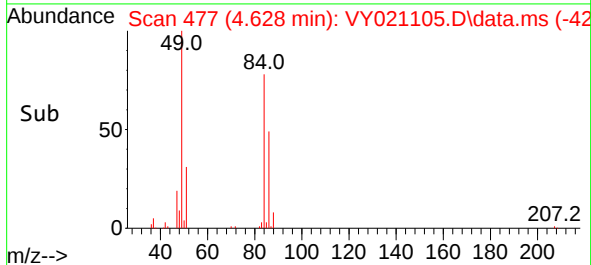
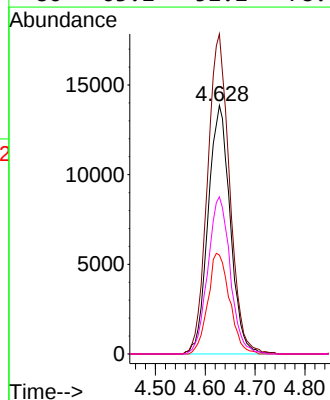
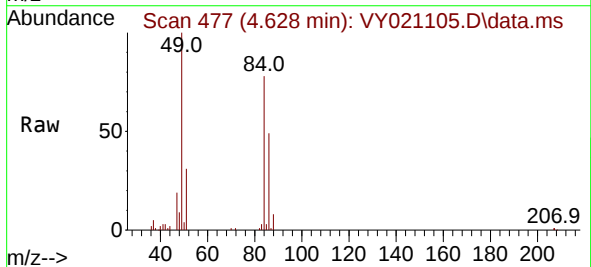
Manual Integrations
APPROVED

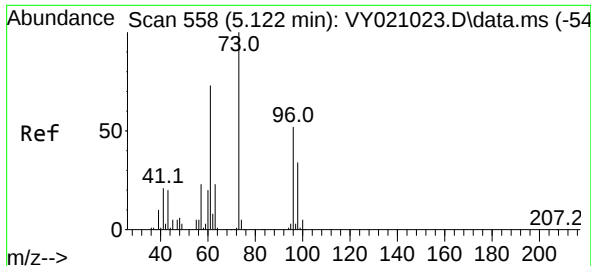
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#20
Methylene Chloride
Concen: 19.163 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

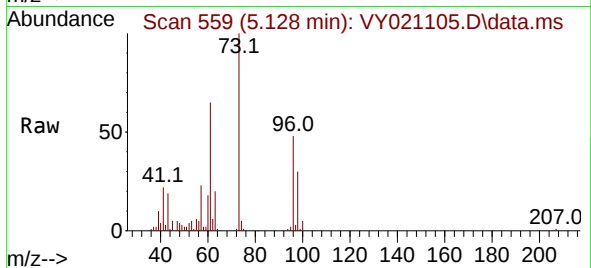
Tgt Ion: 84 Resp: 42646
Ion Ratio Lower Upper
84 100
49 128.7 95.2 142.8
51 39.8 29.9 44.9
86 63.2 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 19.080 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

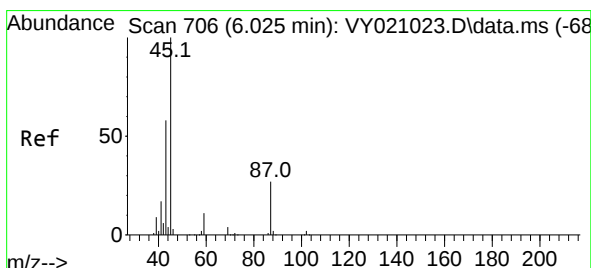
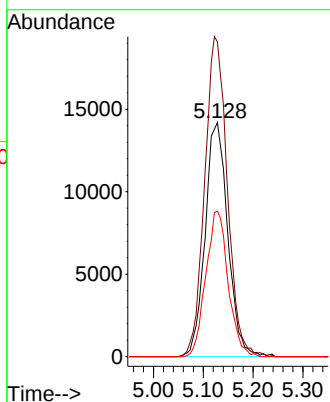
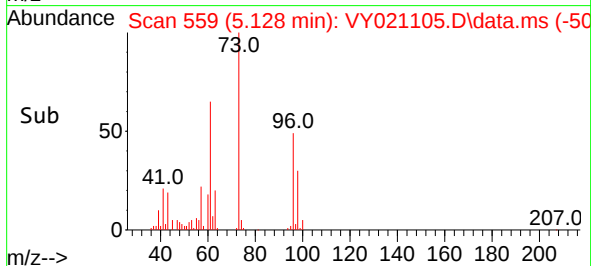
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion: 96 Resp: 44860
Ion Ratio Lower Upper
96 100
61 134.6 104.6 156.8
98 62.2 50.9 76.3

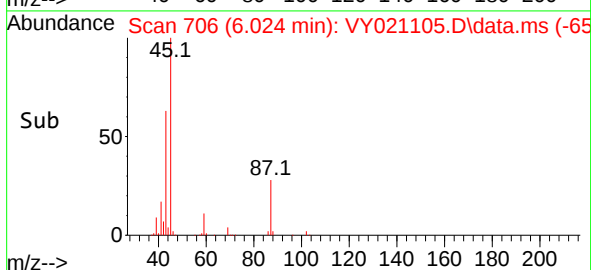
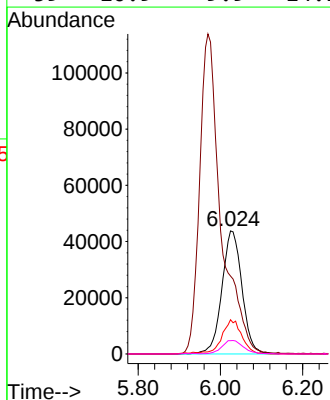
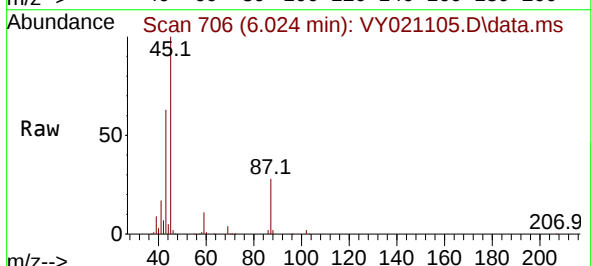
Manual Integrations
APPROVED

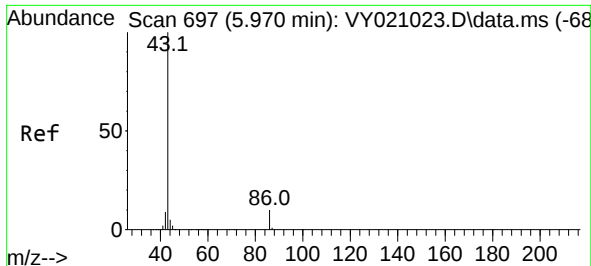
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#22
Diisopropyl ether
Concen: 20.010 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

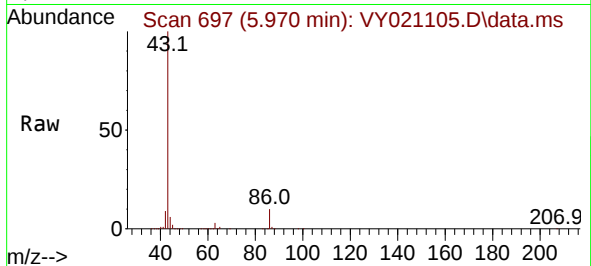
Tgt Ion: 45 Resp: 148494
Ion Ratio Lower Upper
45 100
43 63.3 46.8 70.2
87 27.8 22.2 33.2
59 10.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 99.447 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021105.D
 Acq: 06 Feb 2025 11:14

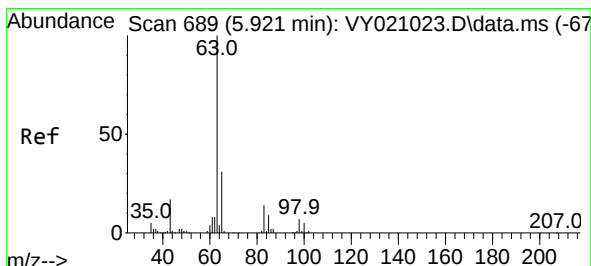
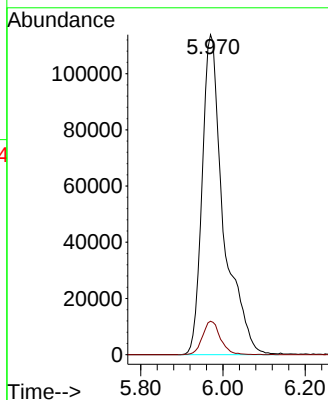
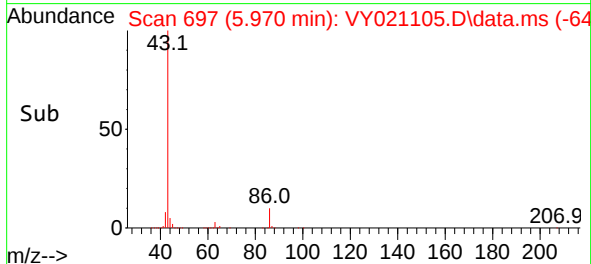
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0206SBS01



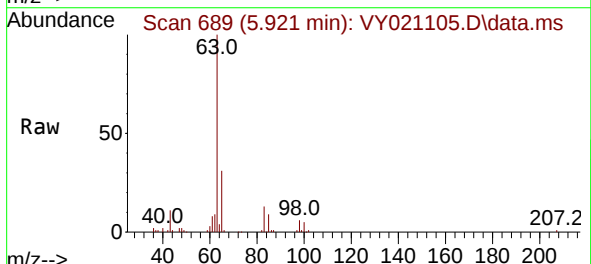
Tgt Ion: 43 Resp: 411400
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

Manual Integrations
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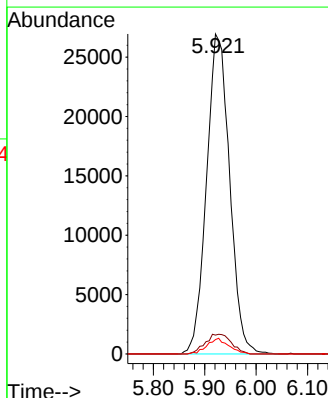
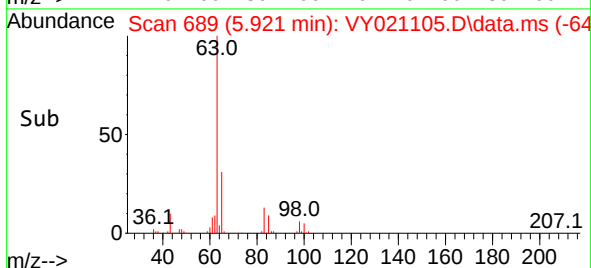
Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

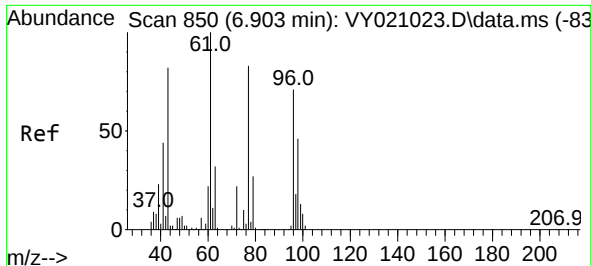


#24
 1,1-Dichloroethane
 Concen: 19.337 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021105.D
 Acq: 06 Feb 2025 11:14



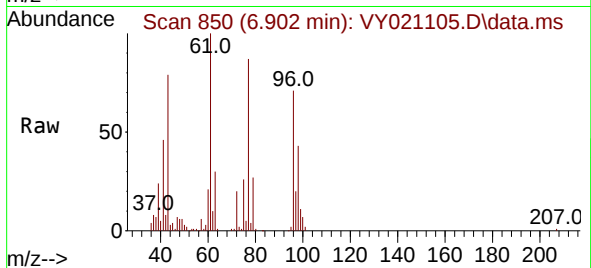
Tgt Ion: 63 Resp: 84072
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.4
 100 4.5 2.1 6.2





#25
2-Butanone
Concen: 101.314 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

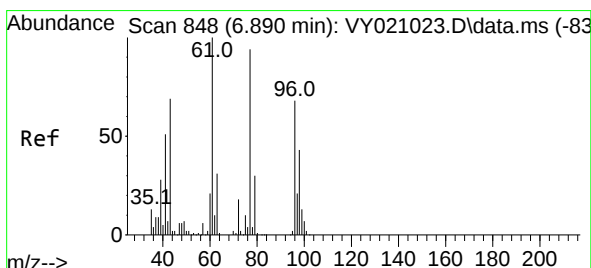
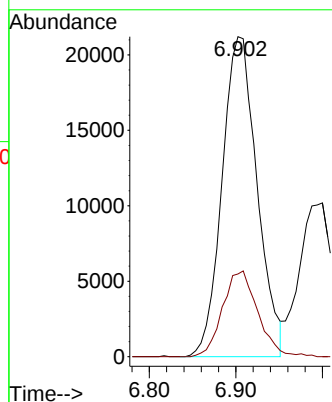
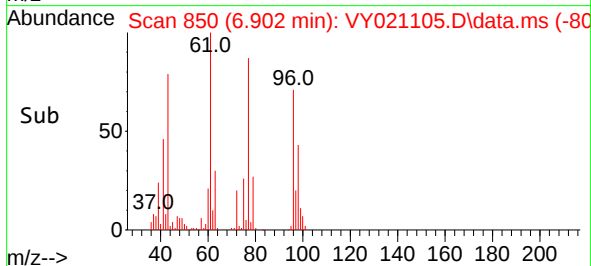
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



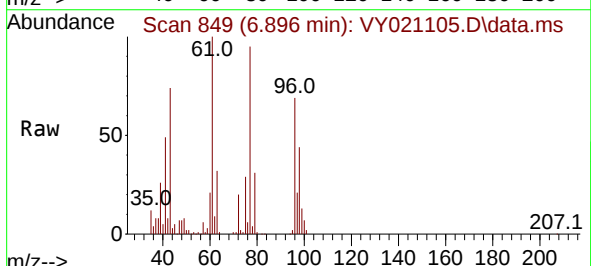
Tgt Ion: 43 Resp: 5959
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.2

Manual Integrations
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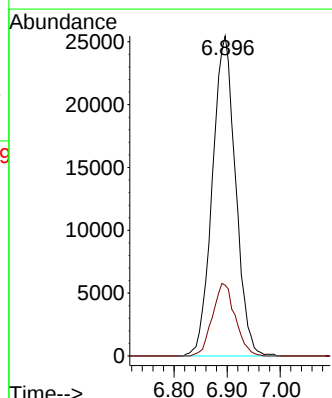
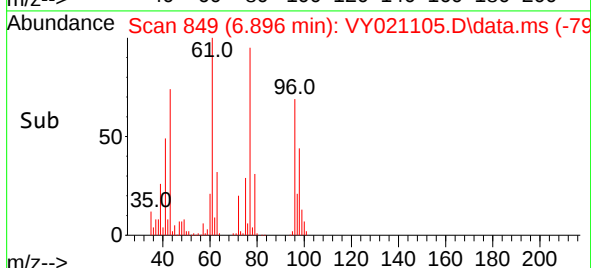
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

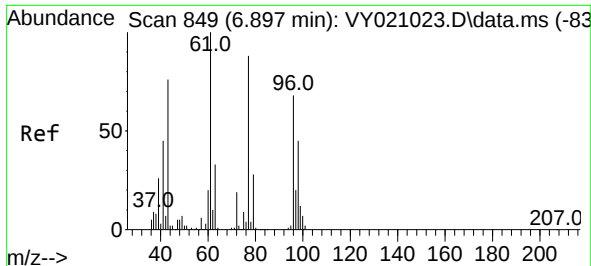


#26
2,2-Dichloropropane
Concen: 19.234 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



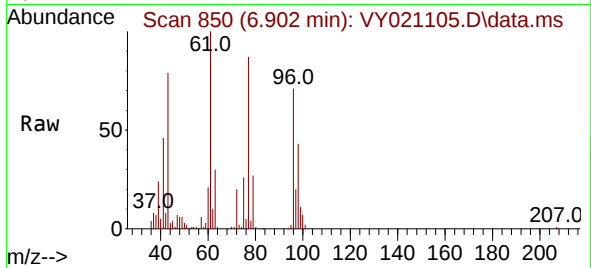
Tgt Ion: 77 Resp: 77379
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.335 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021105.D
 Acq: 06 Feb 2025 11:14

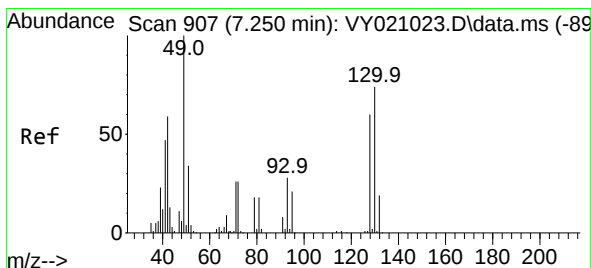
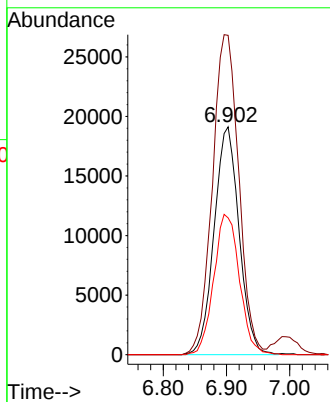
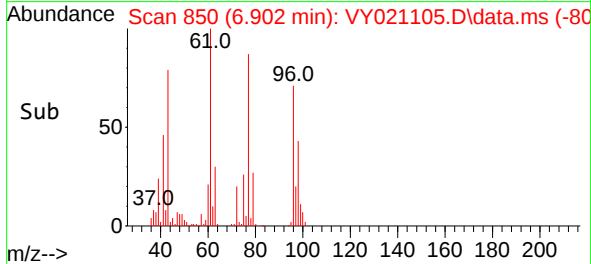
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0206SBSD01



Tgt Ion: 96 Resp: 5233
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 278.8
 98 63.4 0.0 127.0

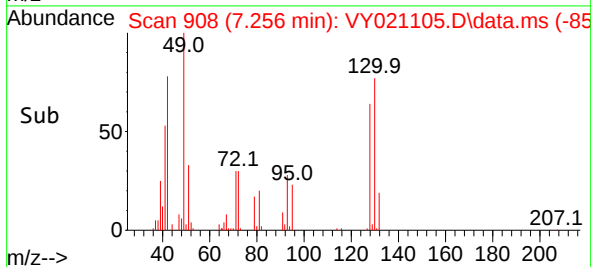
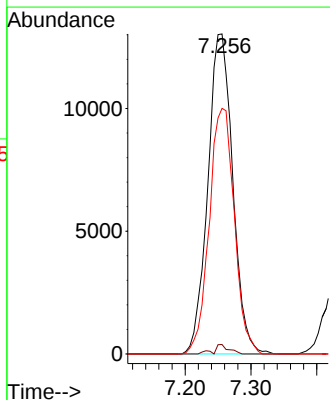
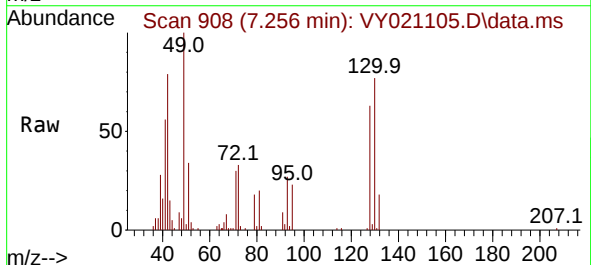
Manual Integrations
 APPROVED

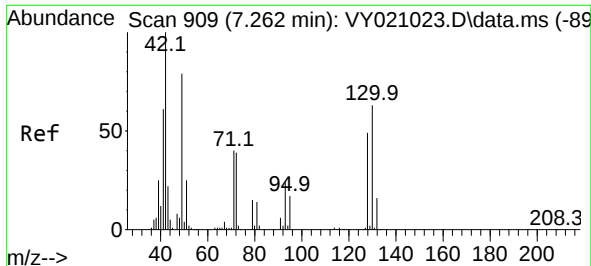
Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025



#28
 Bromochloromethane
 Concen: 19.994 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021105.D
 Acq: 06 Feb 2025 11:14

Tgt Ion: 49 Resp: 34374
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 77.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 100.283 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

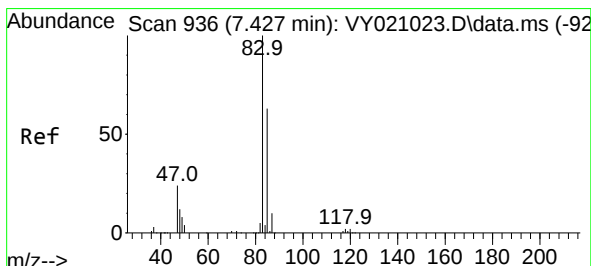
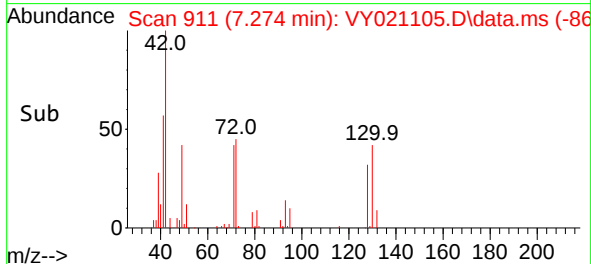
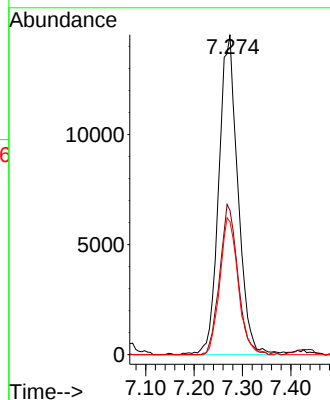
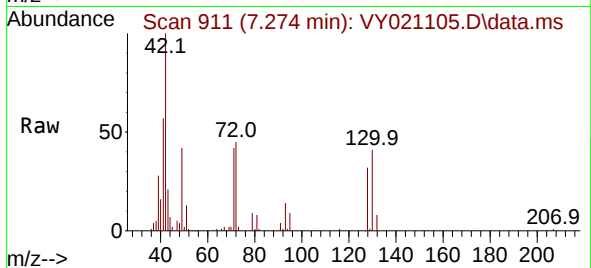
VY0206SBSD01

Tgt Ion:	42	Resp:	39918
Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.6	54.8
71	41.1	33.8	50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#30

Chloroform

Concen: 19.596 ug/l

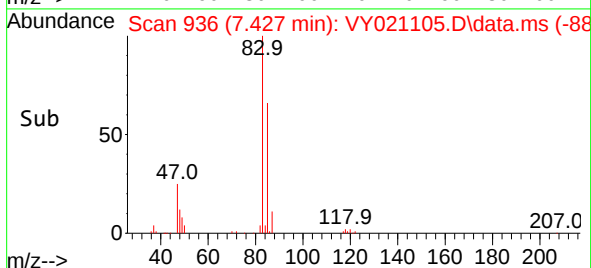
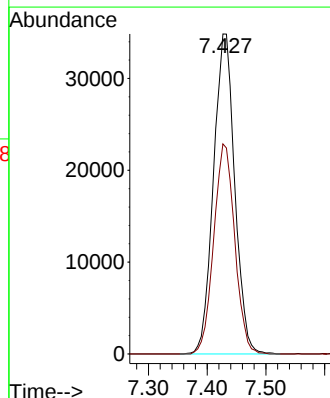
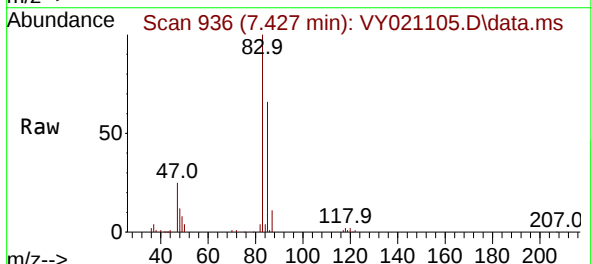
RT: 7.427 min Scan# 936

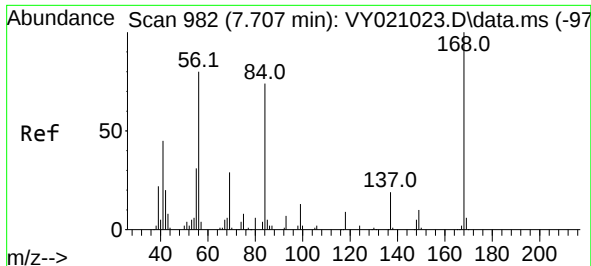
Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

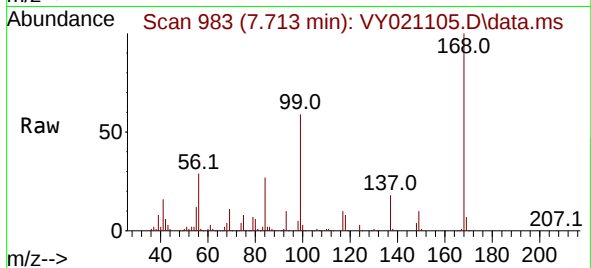
Tgt Ion:	83	Resp:	87514
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.2	76.8





#31
Cyclohexane
Concen: 18.527 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

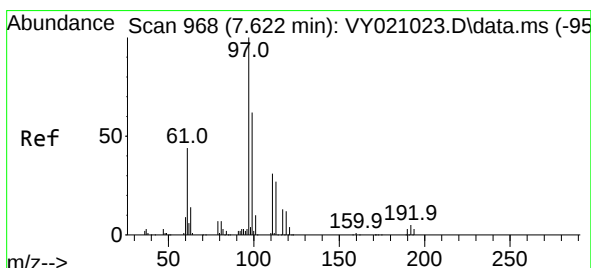
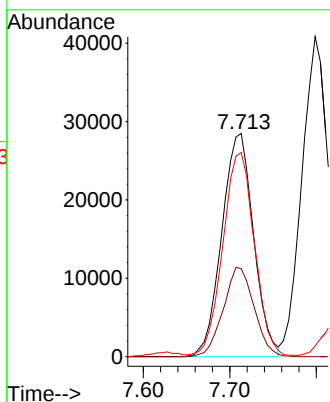
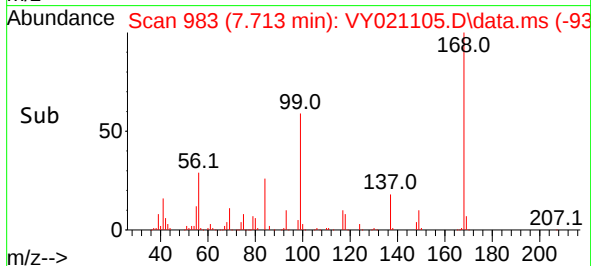
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



Tgt Ion: 56 Resp: 72540
Ion Ratio Lower Upper
56 100
69 39.4 27.0 40.6
84 90.0 71.8 107.6

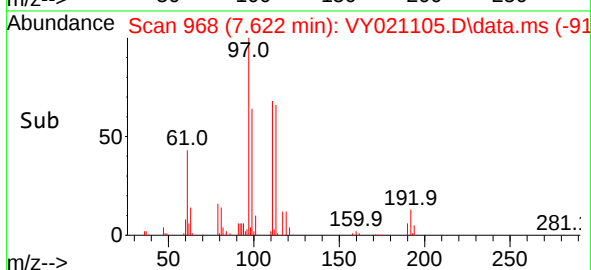
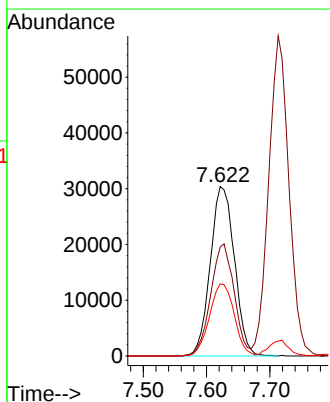
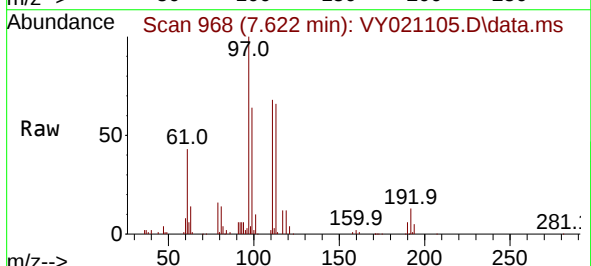
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#32
1,1,1-Trichloroethane
Concen: 19.374 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Tgt Ion: 97 Resp: 80441
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 43.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.233 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBSD01

Tgt Ion: 65 Resp: 11760

Ion Ratio Lower Upper

65 100

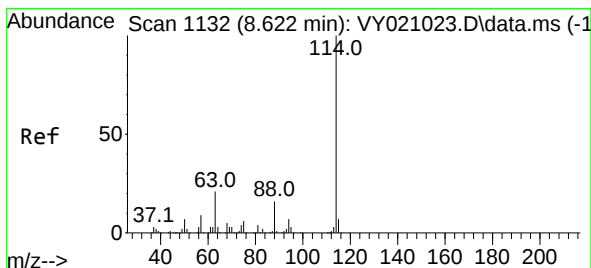
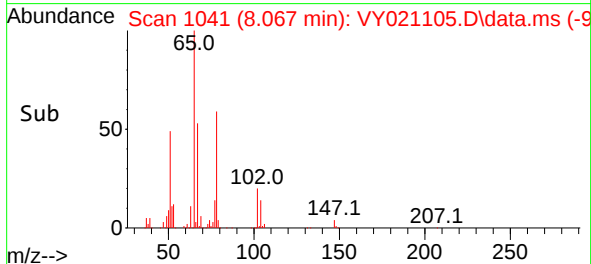
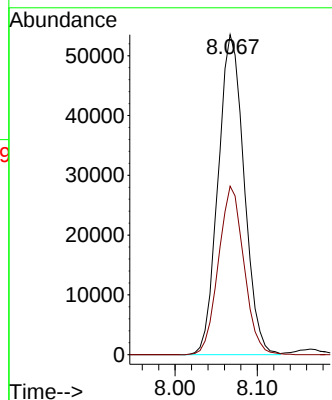
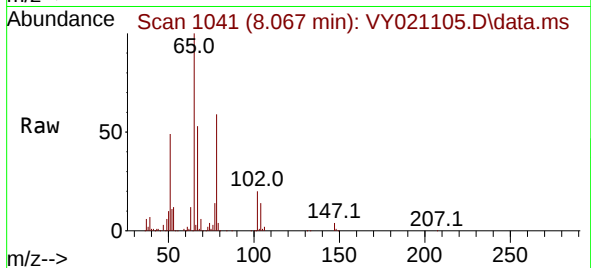
67 51.7 0.0 109.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

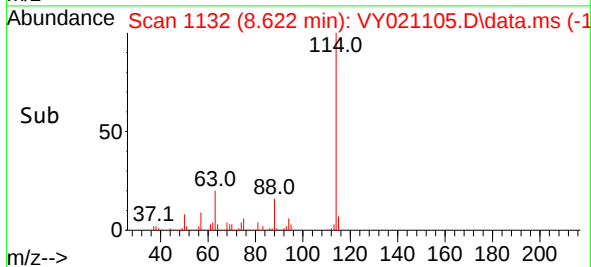
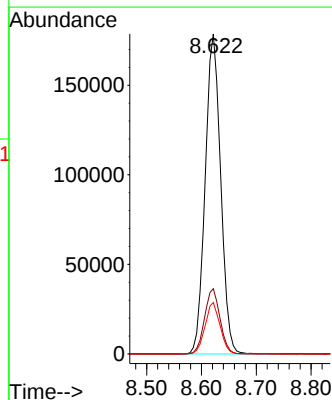
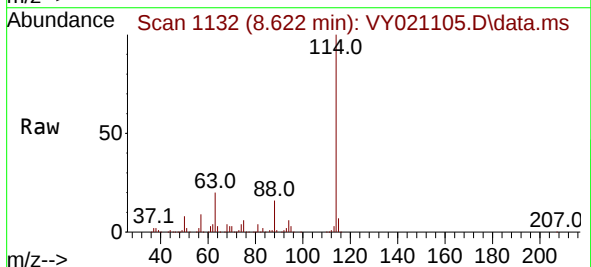
Tgt Ion:114 Resp: 349523

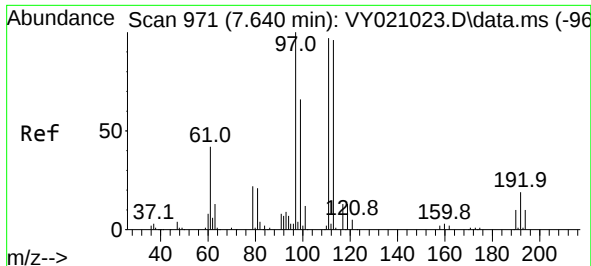
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

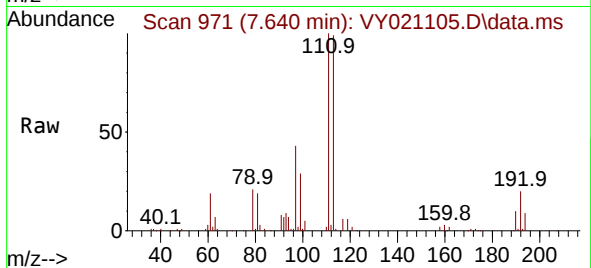
88 16.1 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.582 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

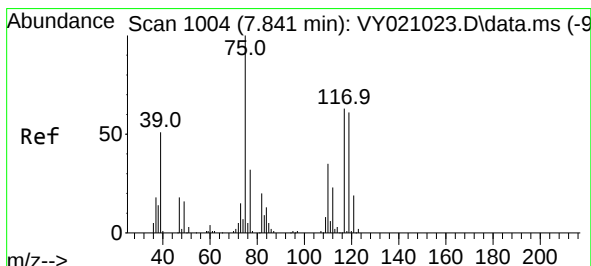
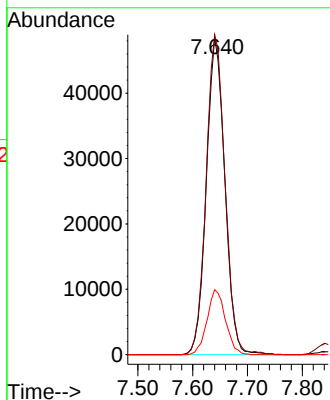
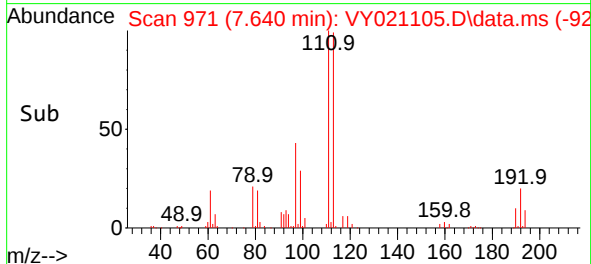
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



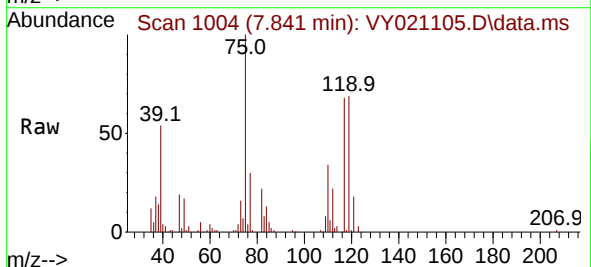
Tgt Ion:113 Resp: 11330
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 20.4 14.5 21.7

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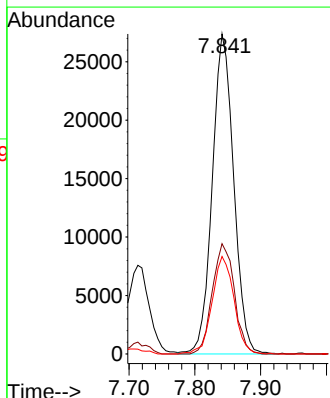
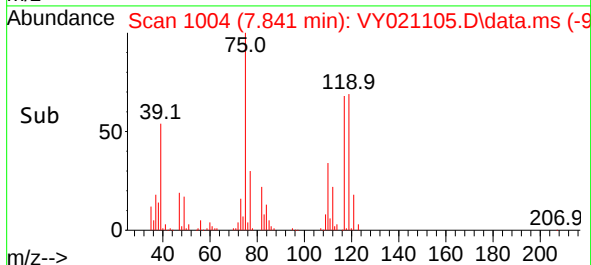
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

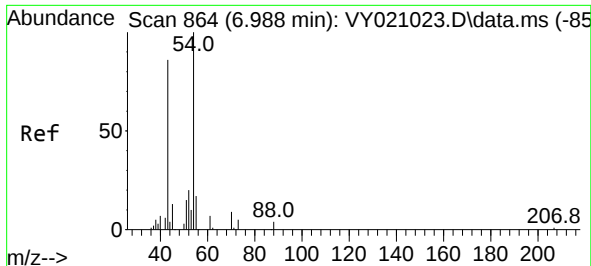


#36
1,1-Dichloropropene
Concen: 18.722 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



Tgt Ion: 75 Resp: 62115
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.3
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.057 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY021105.D

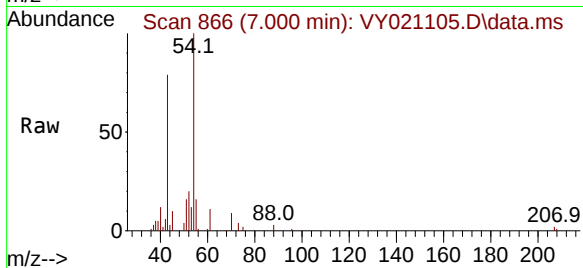
Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

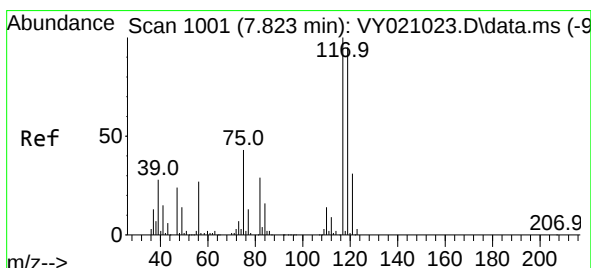
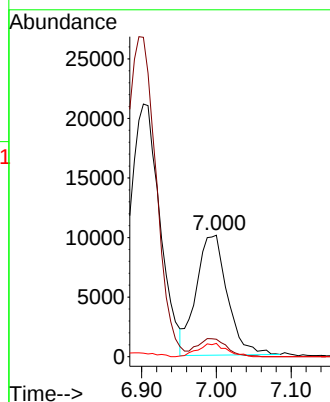
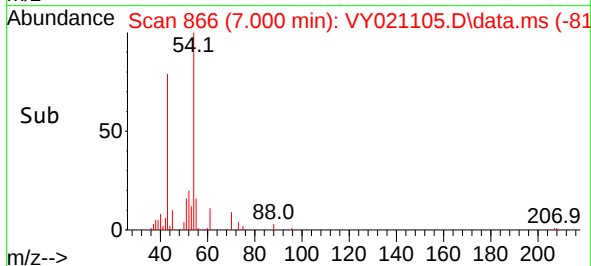


Tgt Ion:	43	Resp:	2919
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.0	16.6
70	10.1	8.1	12.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#38

Carbon Tetrachloride

Concen: 18.747 ug/l

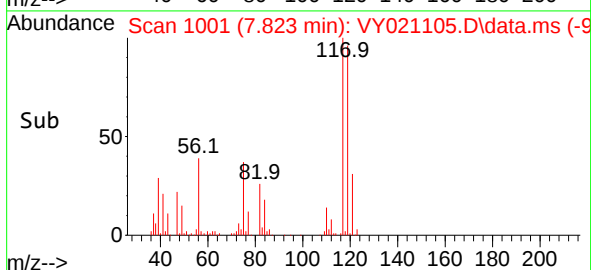
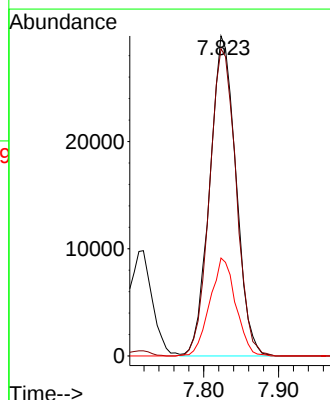
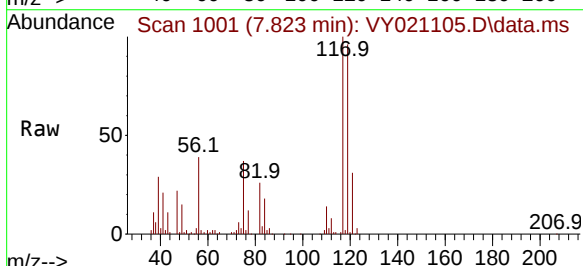
RT: 7.823 min Scan# 1001

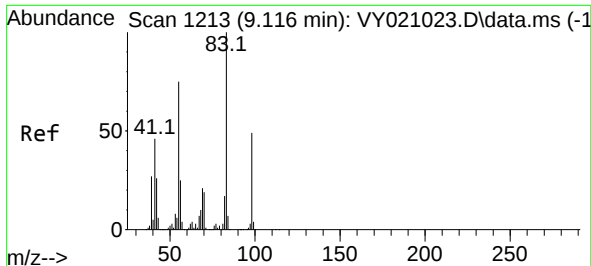
Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

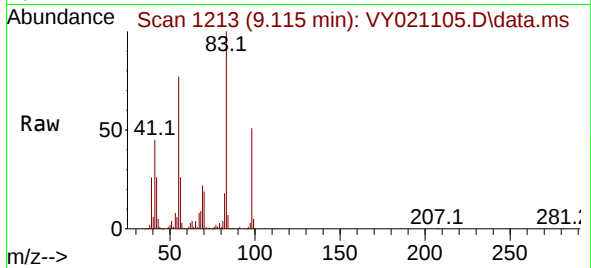
Tgt Ion:	117	Resp:	72676
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.0	114.0
121	30.6	24.2	36.2





#39
Methylcyclohexane
Concen: 18.919 ug/l
RT: 9.115 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

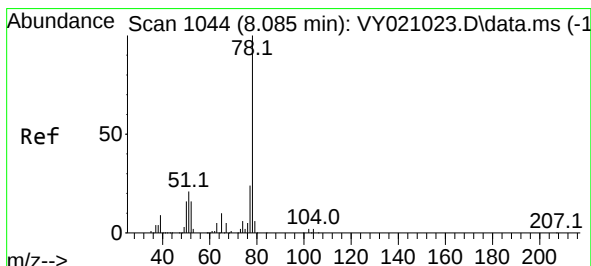
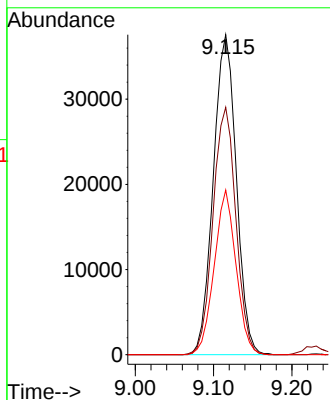
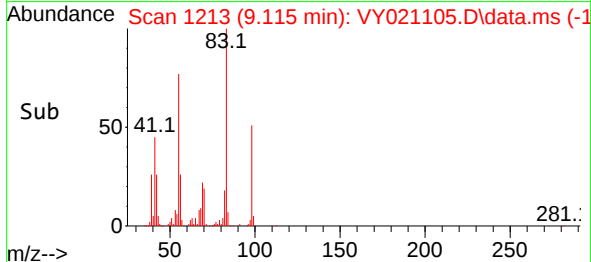
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



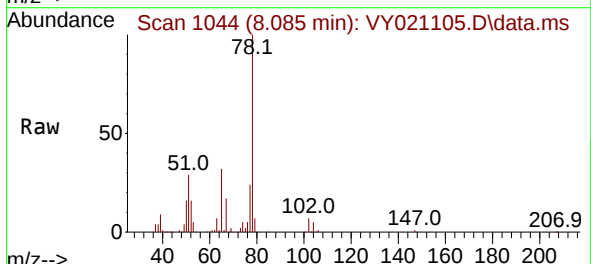
Tgt Ion: 83 Resp: 7677
Ion Ratio Lower Upper
83 100
55 77.3 59.7 89.5
98 51.5 38.0 57.0

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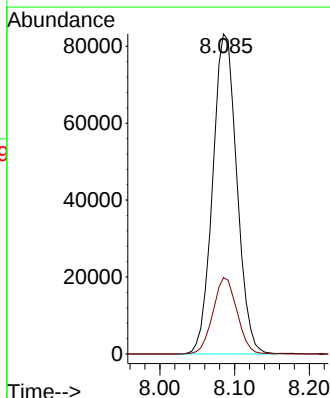
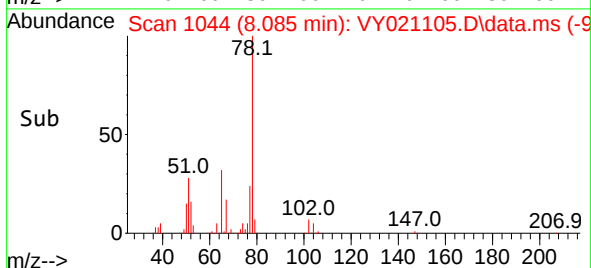
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

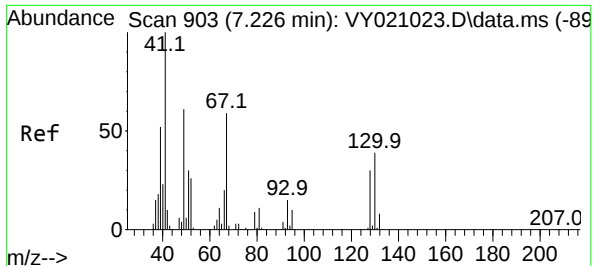


#40
Benzene
Concen: 19.218 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



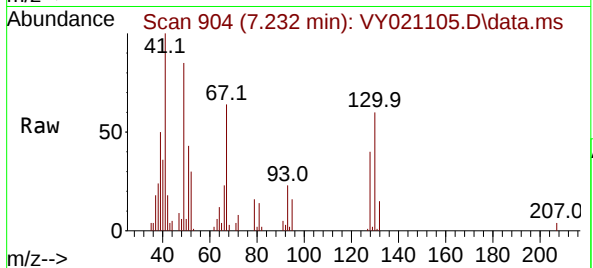
Tgt Ion: 78 Resp: 187118
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 18.881 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

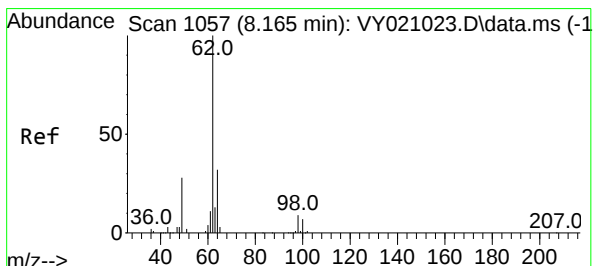
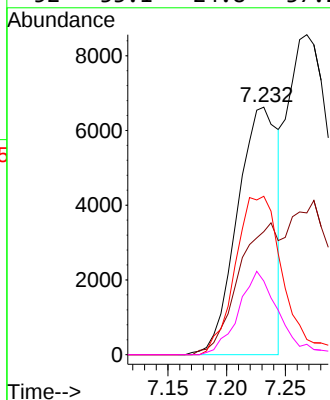
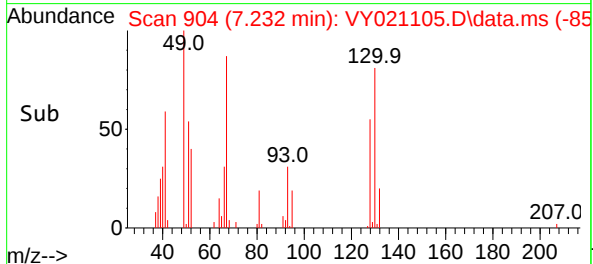
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion: 41 Resp: 1589
Ion Ratio Lower Upper
41 100
39 52.4 41.9 62.9
67 75.8 59.8 89.6
52 33.1 24.8 37.2

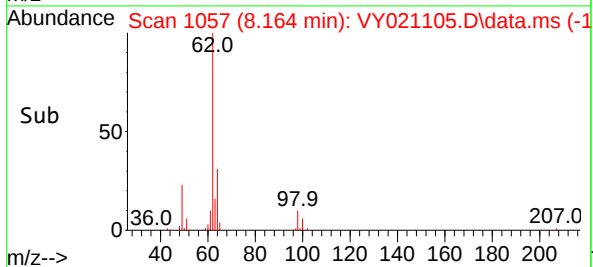
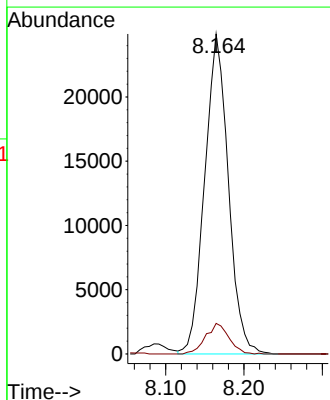
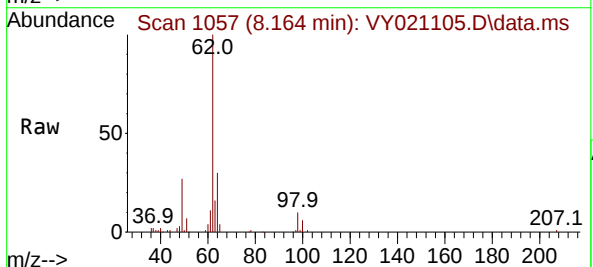
Manual Integrations
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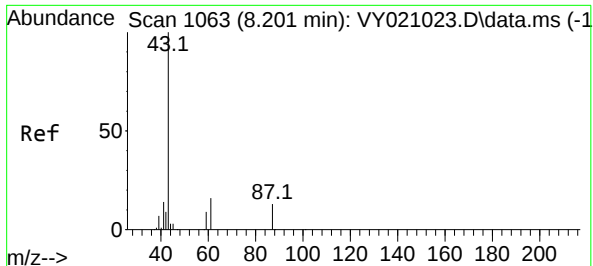
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#42
1,2-Dichloroethane
Concen: 19.347 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

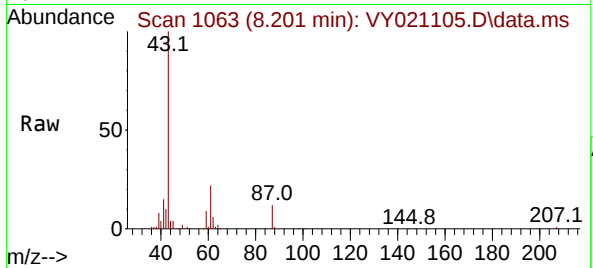
Tgt Ion: 62 Resp: 52256
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.864 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

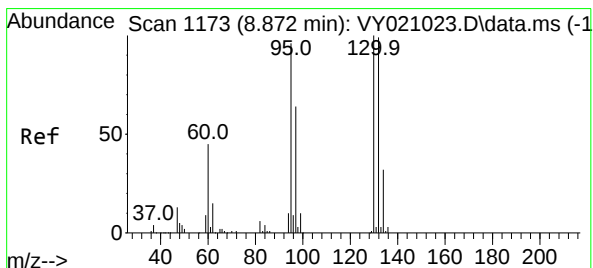
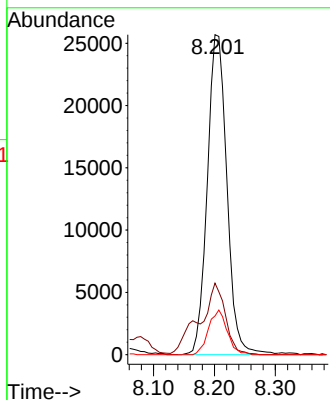
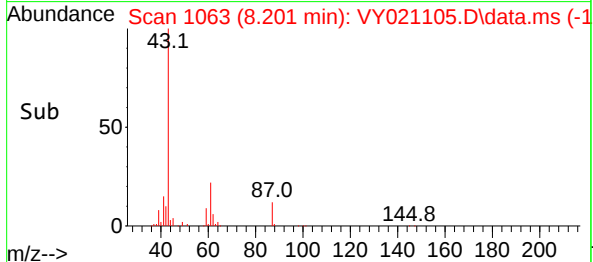
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



Tgt Ion: 43 Resp: 57448
Ion Ratio Lower Upper
43 100
61 20.7 24.8 37.2
87 13.3 10.7 16.1

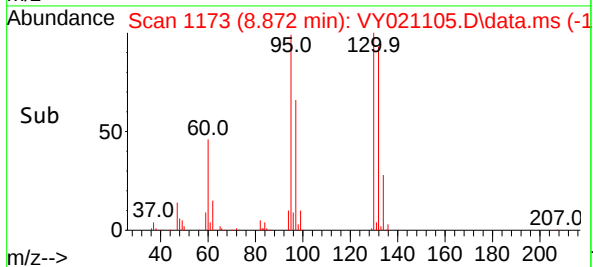
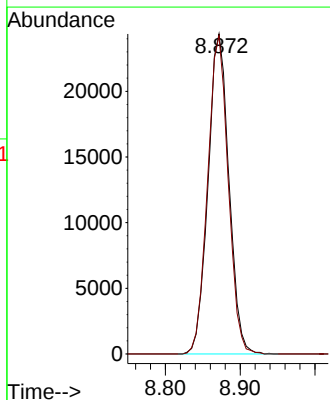
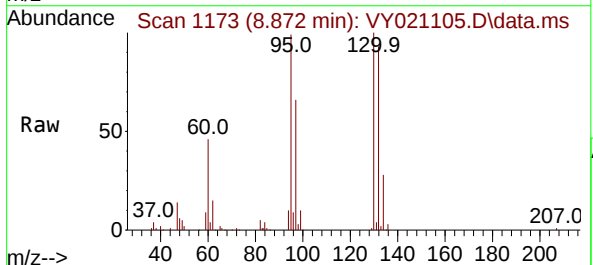
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#44
Trichloroethene
Concen: 18.826 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Tgt Ion:130 Resp: 47357
Ion Ratio Lower Upper
130 100
95 99.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.284 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBSD01

Tgt Ion: 63 Resp: 4456

Ion Ratio Lower Upper

63 100

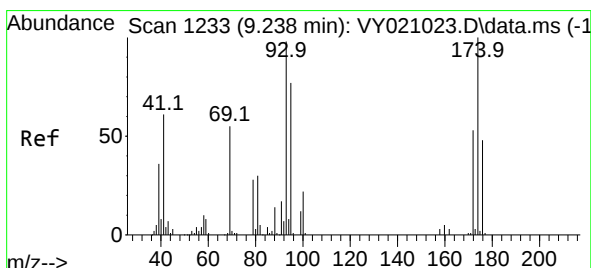
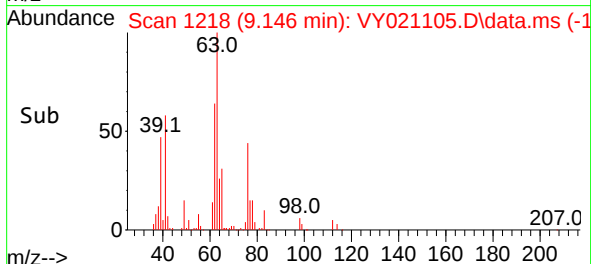
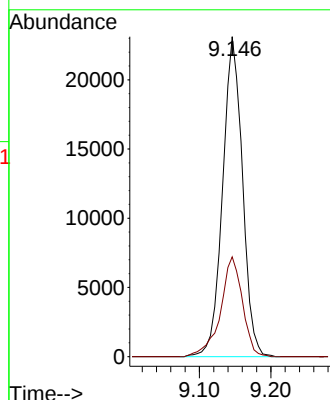
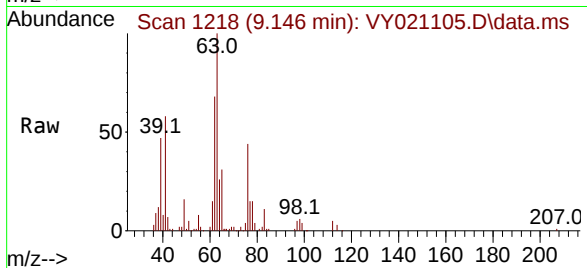
65 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#46

Dibromomethane

Concen: 19.115 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

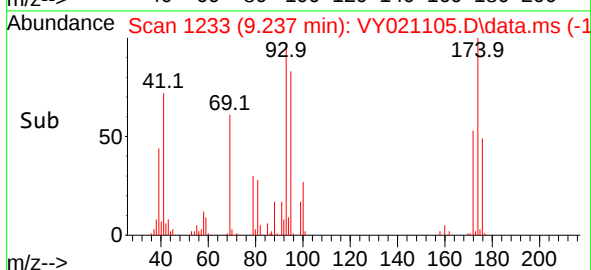
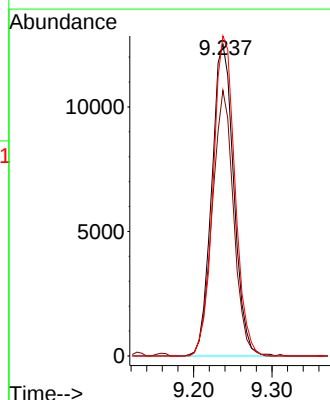
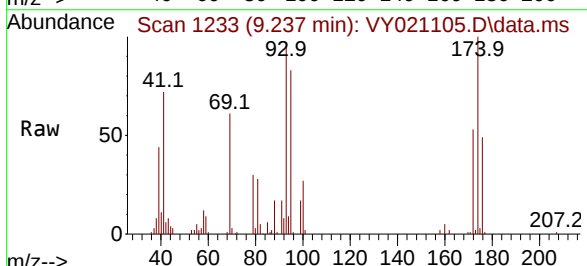
Tgt Ion: 93 Resp: 24458

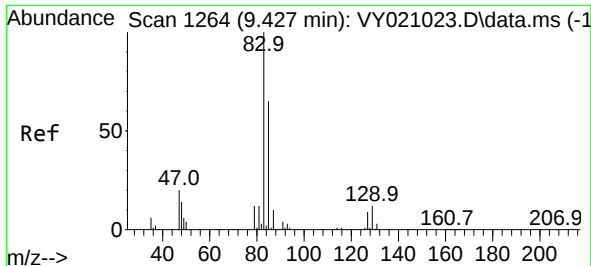
Ion Ratio Lower Upper

93 100

95 82.3 66.6 99.8

174 101.6 73.8 110.6





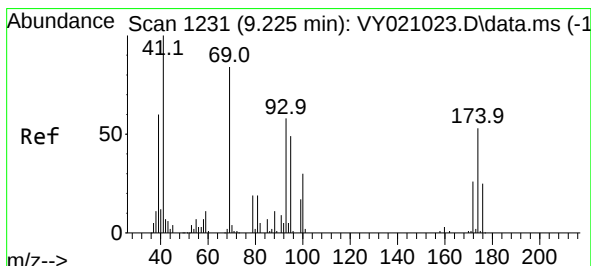
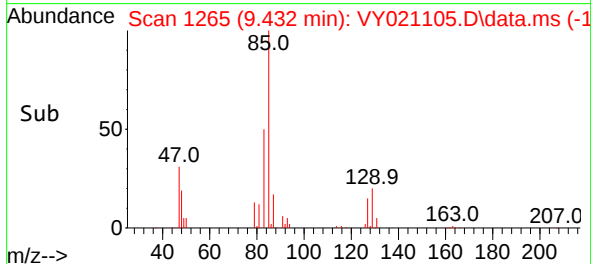
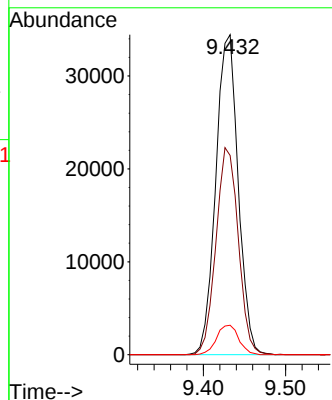
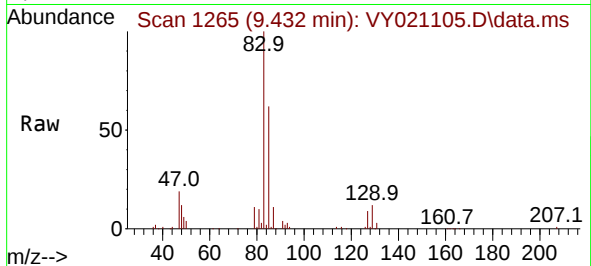
#47
Bromodichloromethane
Concen: 18.991 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01

Tgt Ion: 83 Resp: 65169
Ion Ratio Lower Upper
83 100
85 62.2 53.2 79.8
127 9.2 6.4 9.6

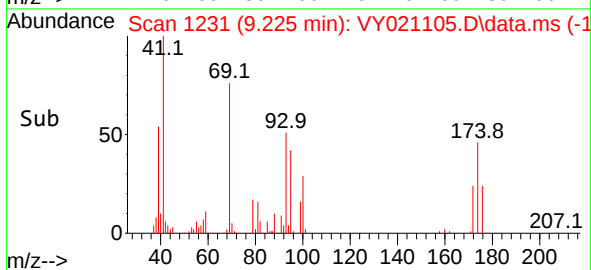
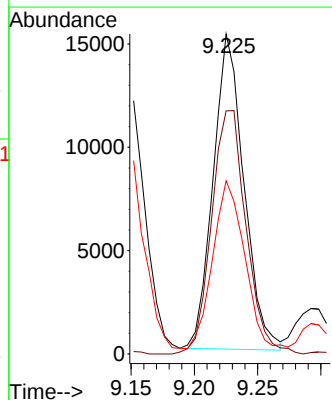
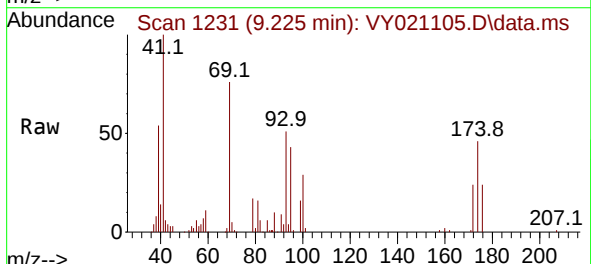
Manual Integrations
APPROVED

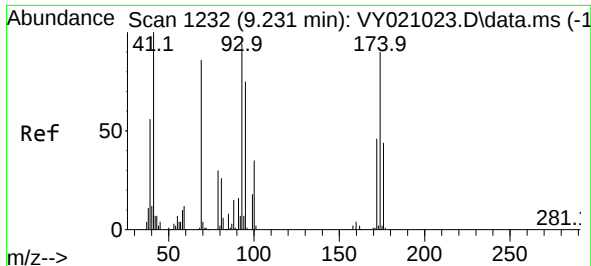
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#48
Methyl methacrylate
Concen: 19.595 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Tgt Ion: 41 Resp: 25814
Ion Ratio Lower Upper
41 100
69 86.4 72.1 108.1
39 55.4 42.8 64.2





#49

1,4-Dioxane

Concen: 435.544 ug/l

RT: 9.237 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

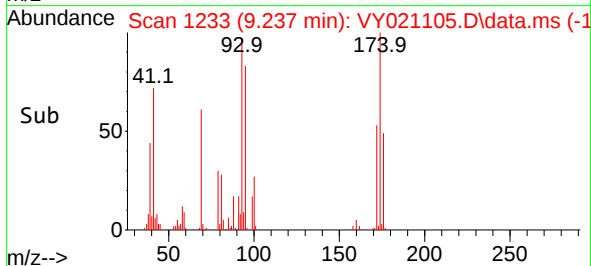
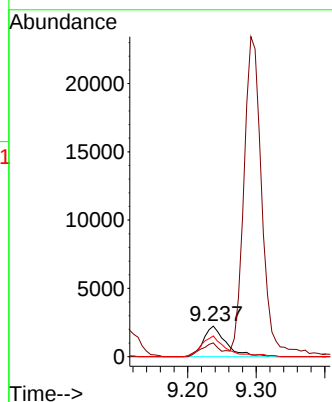
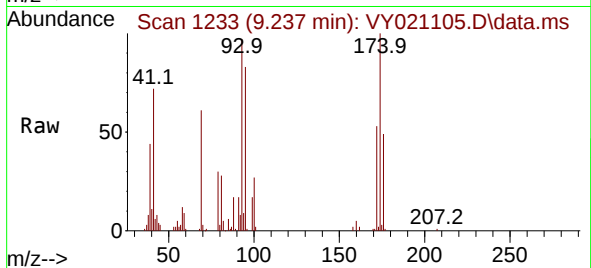
VY0206SBSD01

Tgt Ion: 88	Resp: 518
Ion Ratio	Lower Upper
88 100	
43 33.5	28.2 42.4
58 73.3	52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#50

Toluene-d8

Concen: 50.764 ug/l

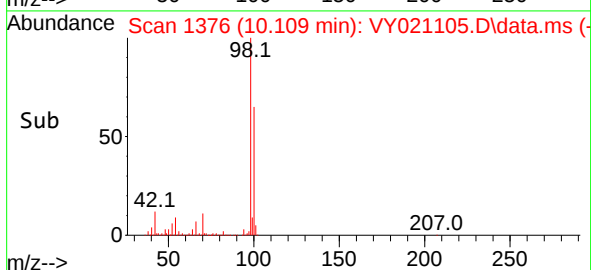
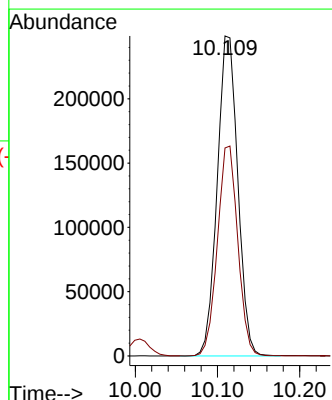
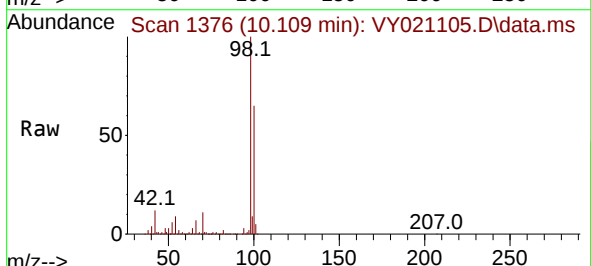
RT: 10.109 min Scan# 1376

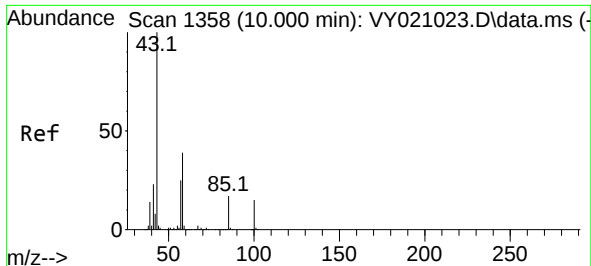
Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

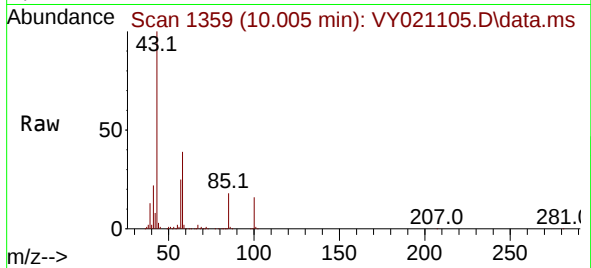
Tgt Ion: 98	Resp: 432900
Ion Ratio	Lower Upper
98 100	
100 65.0	52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 101.956 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

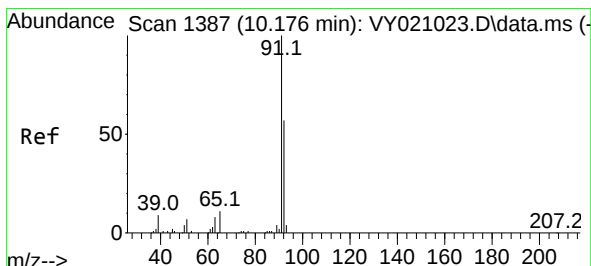
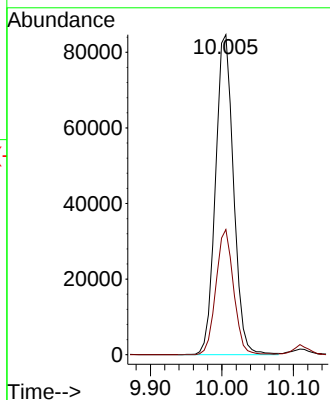
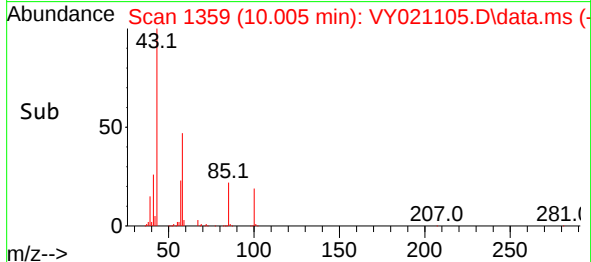
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion: 43 Resp: 148278
Ion Ratio Lower Upper
43 100
58 38.3 32.2 48.2

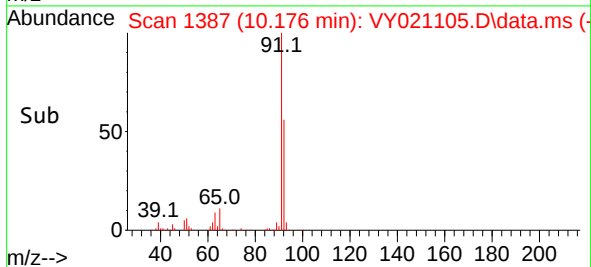
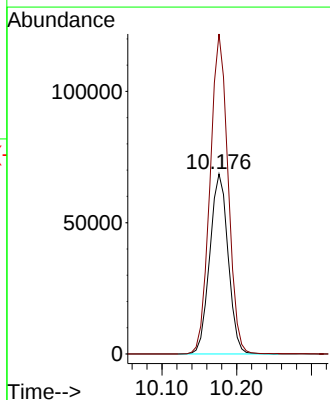
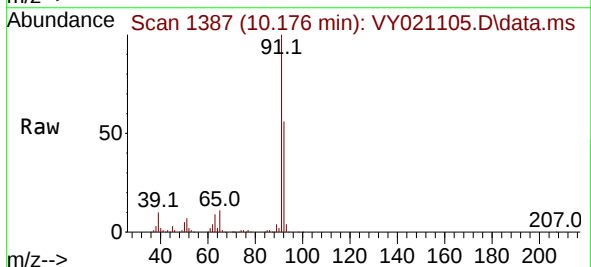
Manual Integrations
APPROVED

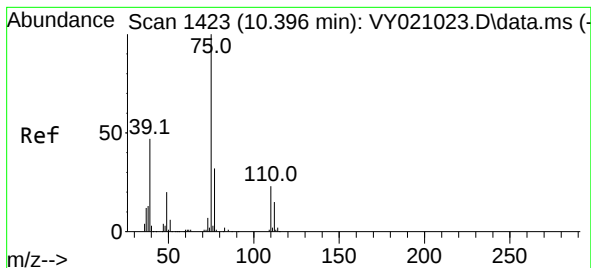
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#52
Toluene
Concen: 19.086 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

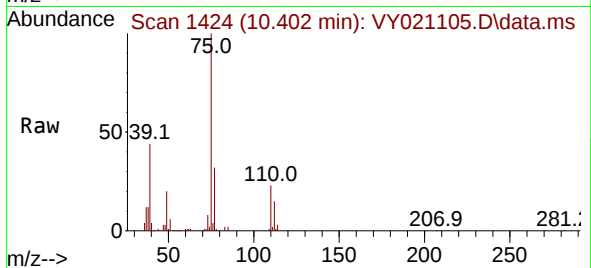
Tgt Ion: 92 Resp: 116685
Ion Ratio Lower Upper
92 100
91 174.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 19.855 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

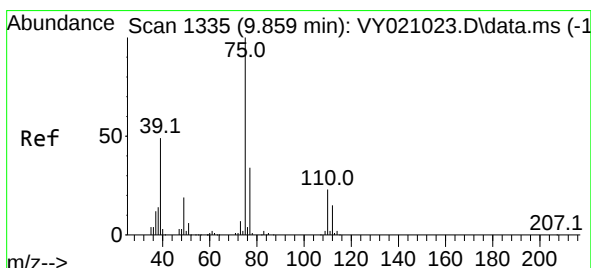
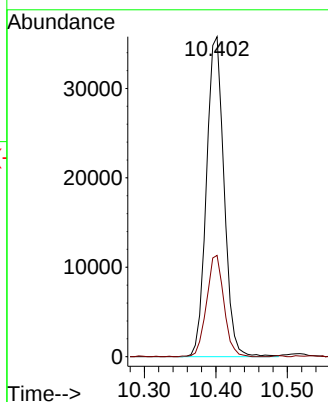
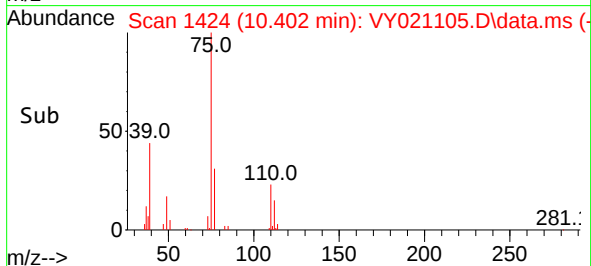
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



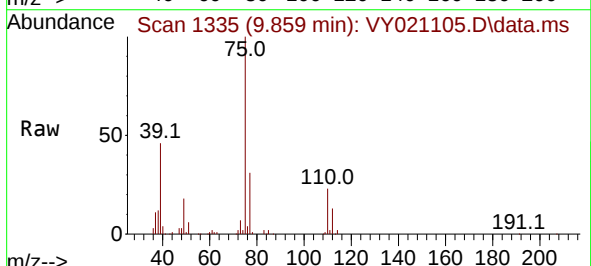
Tgt Ion: 75 Resp: 61179
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8

Manual Integrations
APPROVED

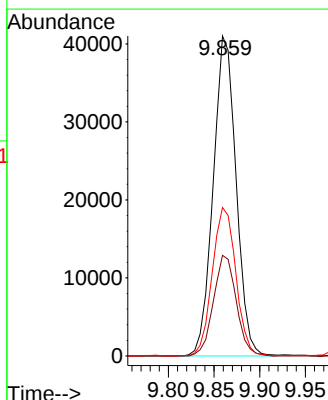
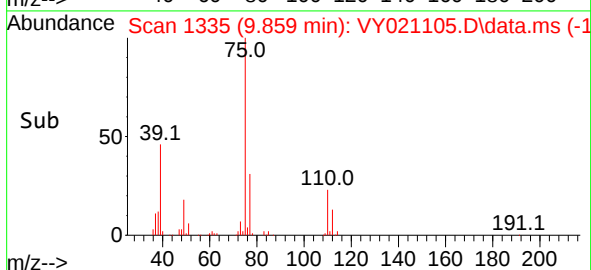
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

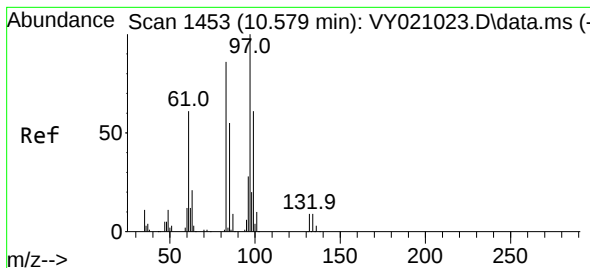


#54
cis-1,3-Dichloropropene
Concen: 19.592 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



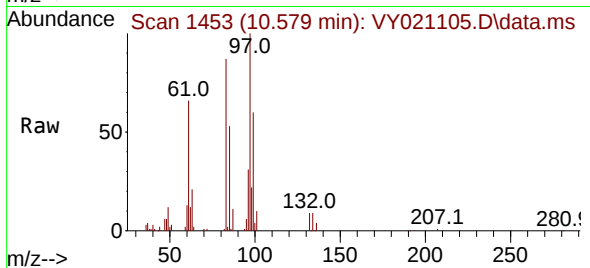
Tgt Ion: 75 Resp: 71481
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 46.4 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 20.061 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

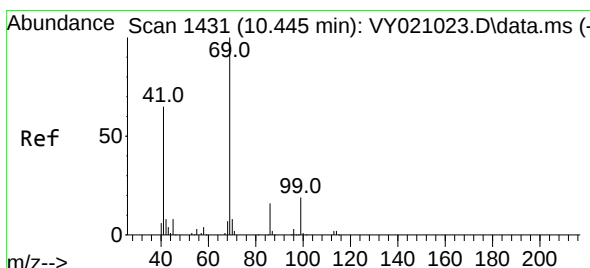
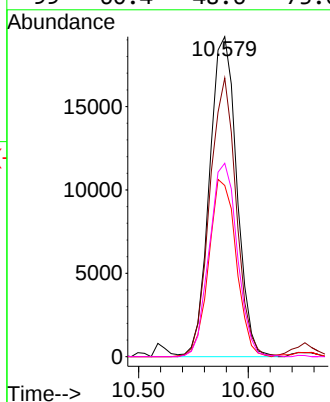
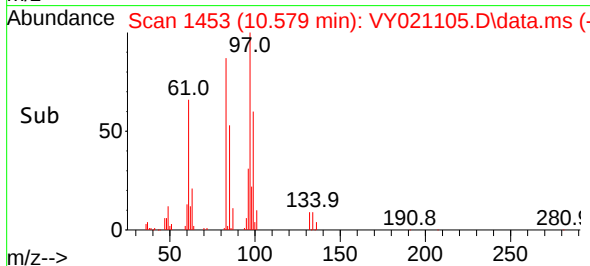
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



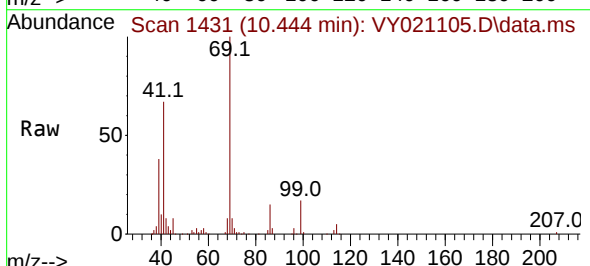
Tgt Ion: 97 Resp: 33240
Ion Ratio Lower Upper
97 100
83 87.1 69.4 104.2
85 53.2 43.9 65.9
99 60.4 48.6 73.0

Manual Integrations
APPROVED

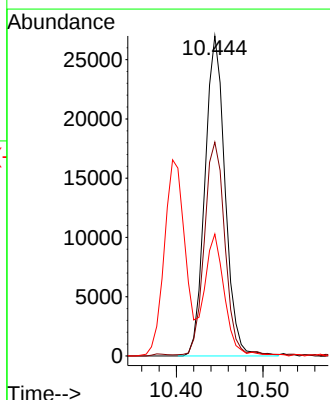
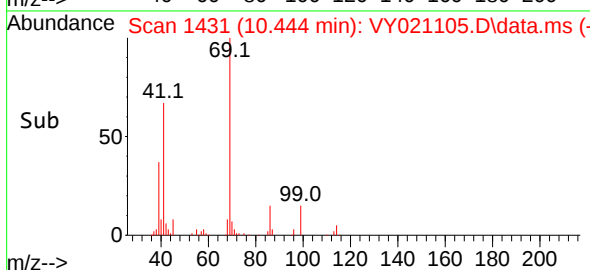
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

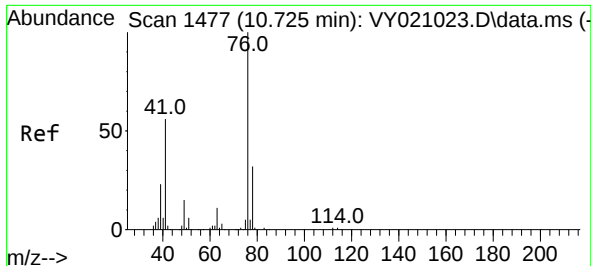


#56
Ethyl methacrylate
Concen: 19.680 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



Tgt Ion: 69 Resp: 43622
Ion Ratio Lower Upper
69 100
41 67.4 49.2 73.8
39 38.3 26.8 40.2





#57

1,3-Dichloropropane

Concen: 19.801 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

Tgt Ion: 76 Resp: 5678

Ion Ratio Lower Upper

76 100

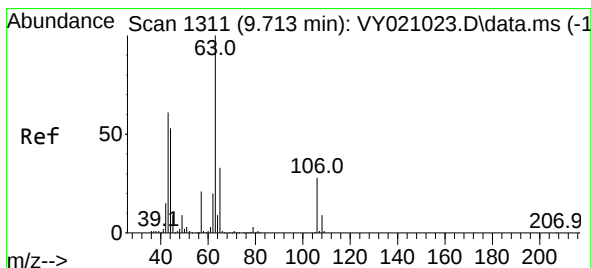
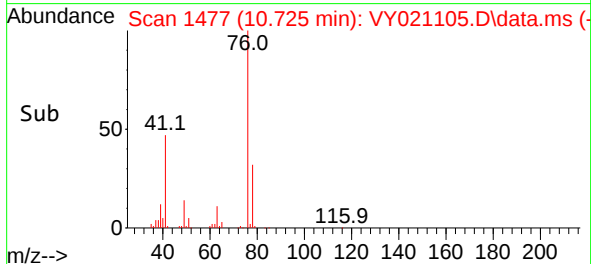
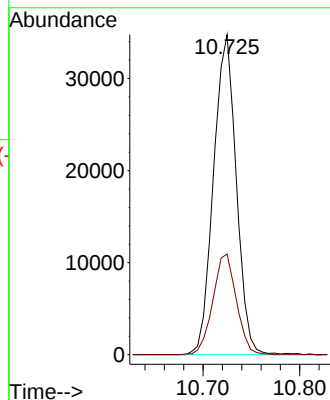
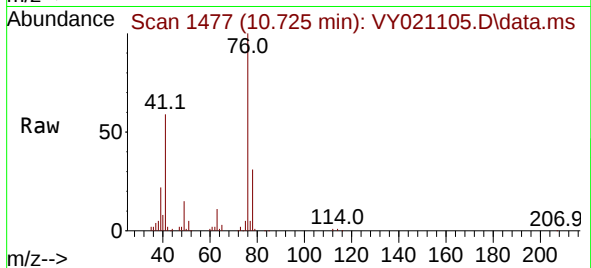
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.933 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021105.D

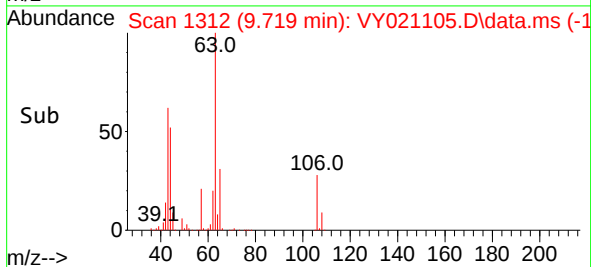
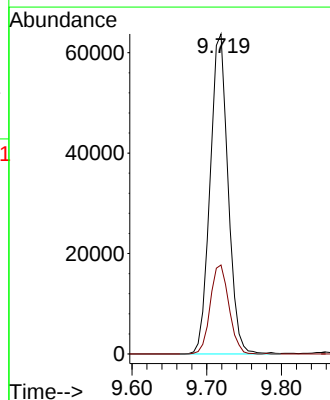
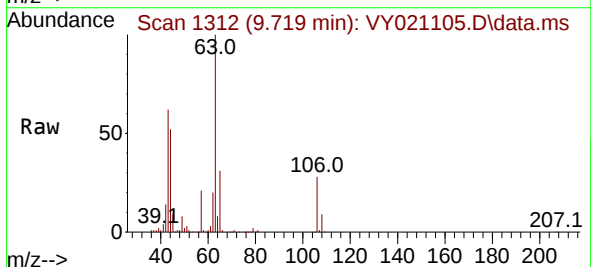
Acq: 06 Feb 2025 11:14

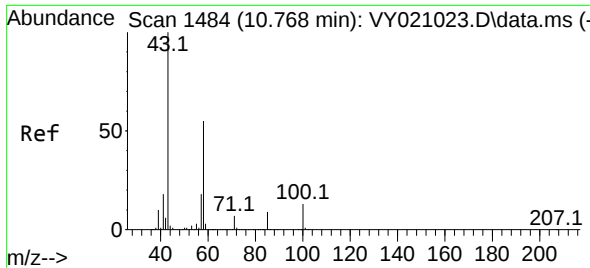
Tgt Ion: 63 Resp: 106437

Ion Ratio Lower Upper

63 100

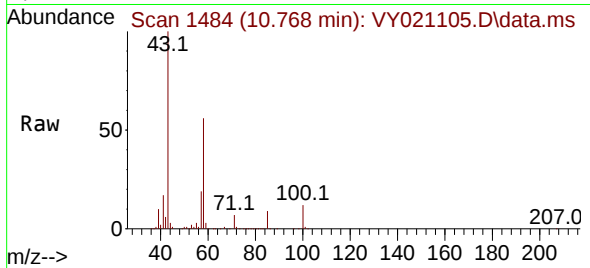
106 28.8 22.4 33.6





#59
2-Hexanone
Concen: 102.646 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

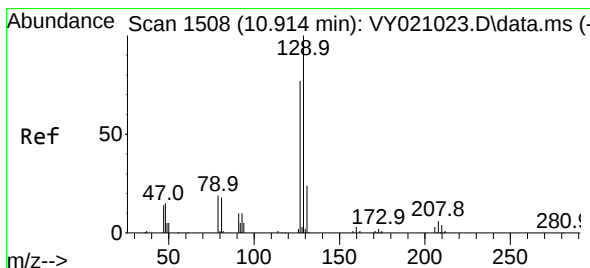
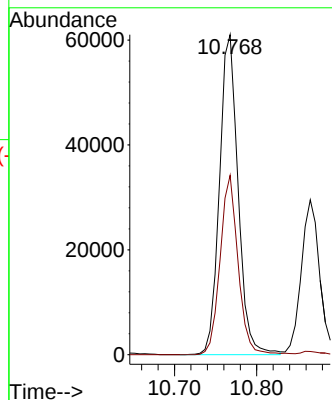
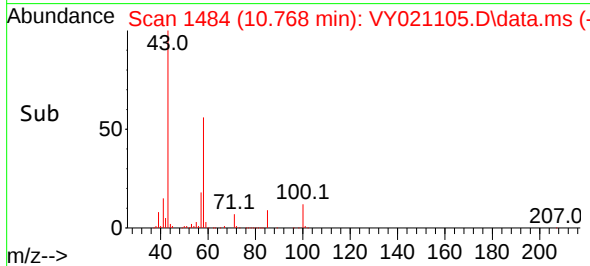
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



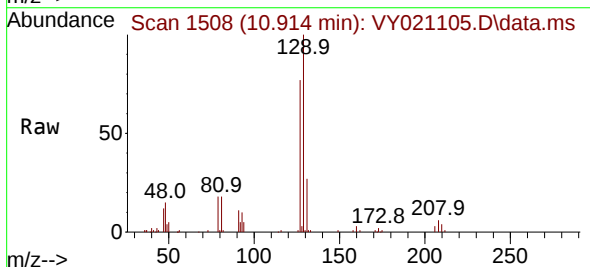
Tgt Ion: 43 Resp: 9611
Ion Ratio Lower Upper
43 100
58 54.3 28.1 84.3

Manual Integrations
APPROVED

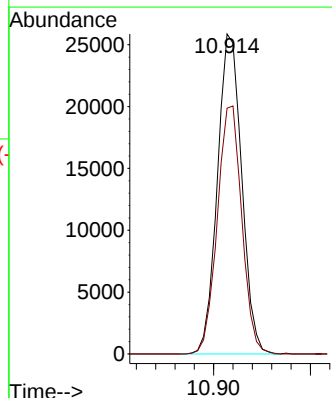
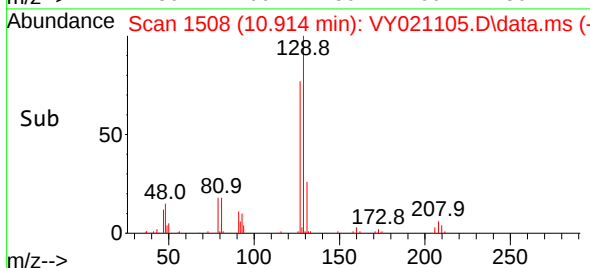
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

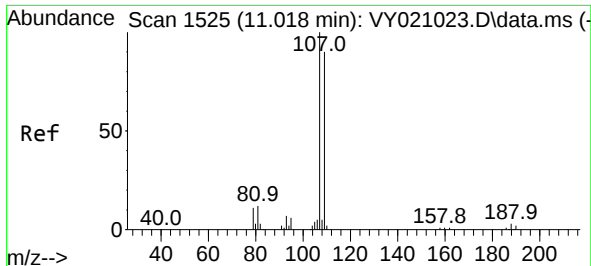


#60
Dibromochloromethane
Concen: 19.362 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



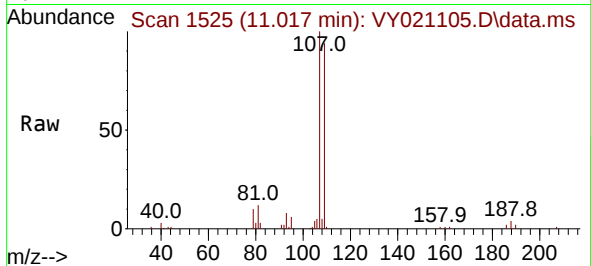
Tgt Ion:129 Resp: 45053
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.743 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

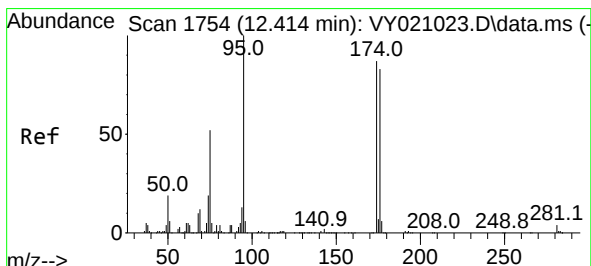
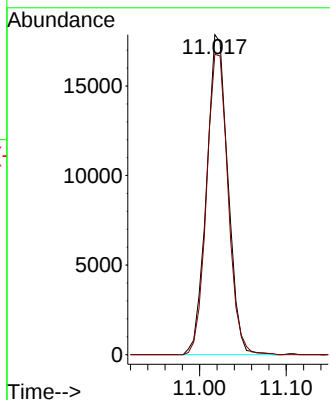
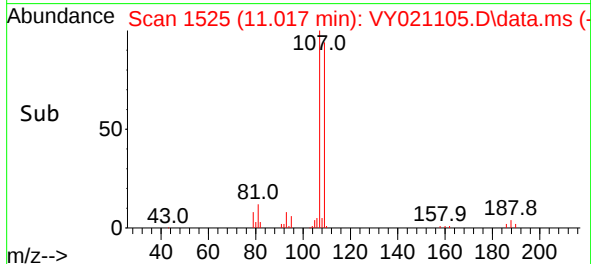
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



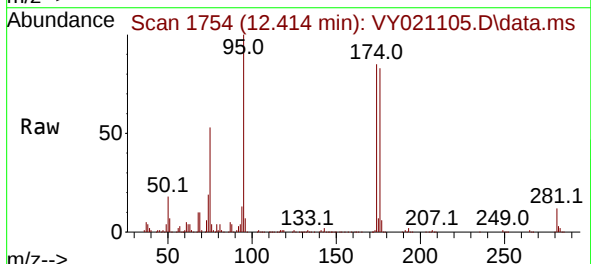
Tgt Ion:107 Resp: 3064
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

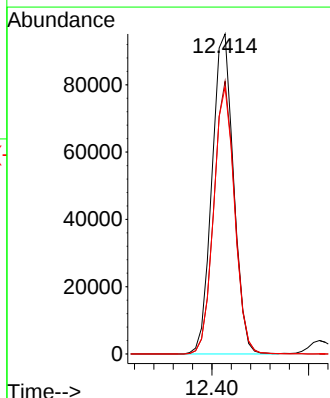
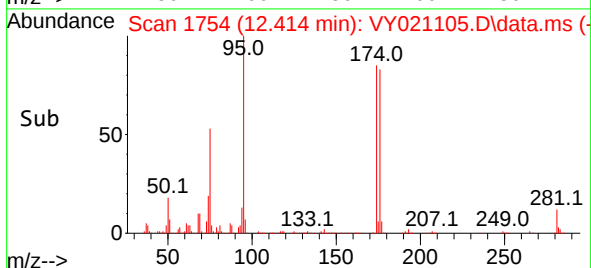
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

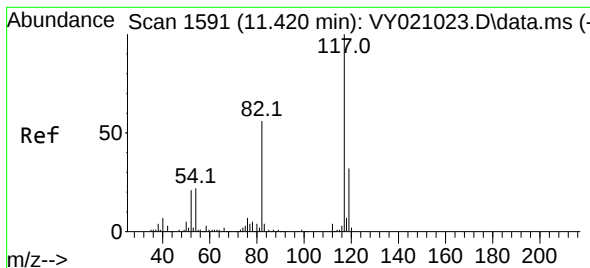


#62
4-Bromofluorobenzene
Concen: 52.642 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



Tgt Ion: 95 Resp: 146660
Ion Ratio Lower Upper
95 100
174 82.7 0.0 160.0
176 81.2 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021105.D

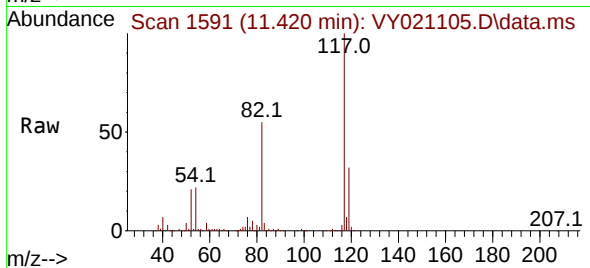
Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBSD01



Tgt Ion:117 Resp: 29710

Ion Ratio Lower Upper

117 100

82 55.4 43.8 65.8

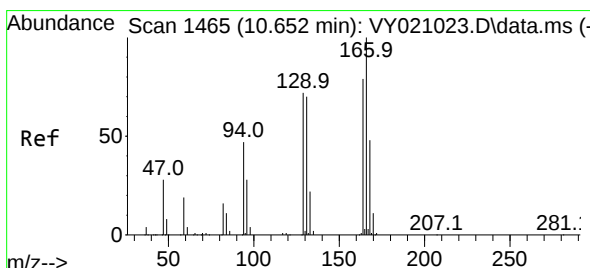
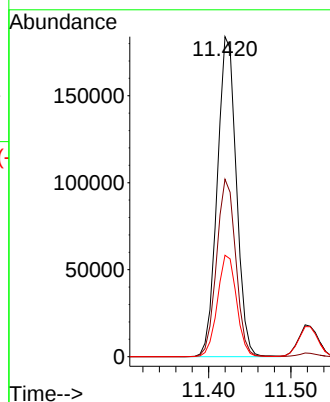
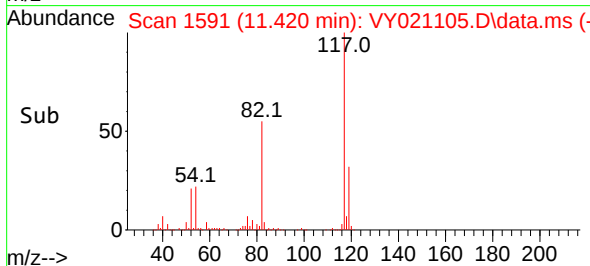
119 31.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#64

Tetrachloroethene

Concen: 19.495 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Tgt Ion:164 Resp: 42996

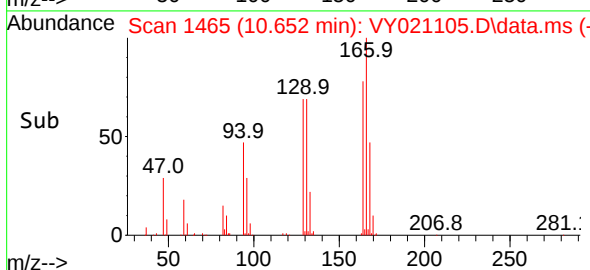
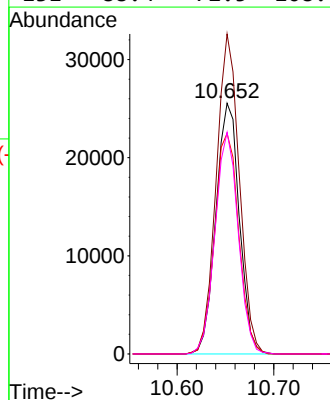
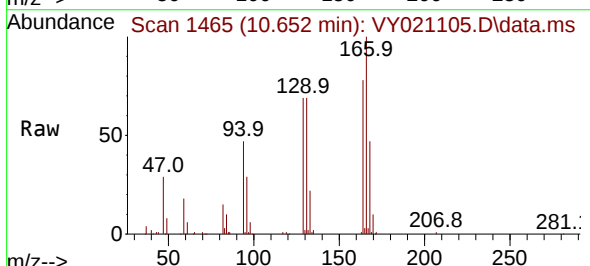
Ion Ratio Lower Upper

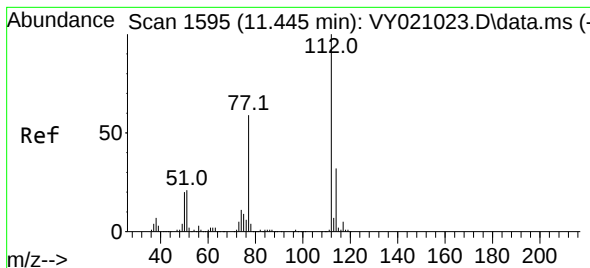
164 100

166 127.6 98.8 148.2

129 88.0 78.9 118.3

131 88.4 72.5 108.7





#65

Chlorobenzene

Concen: 19.503 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

Tgt Ion:112 Resp: 12902

Ion Ratio Lower Upper

112 100

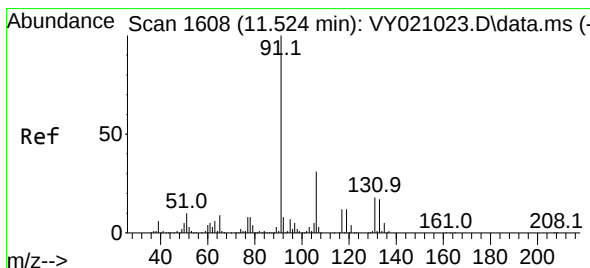
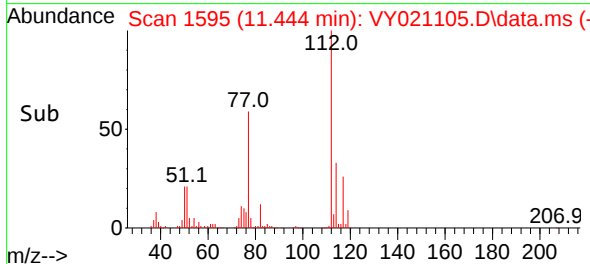
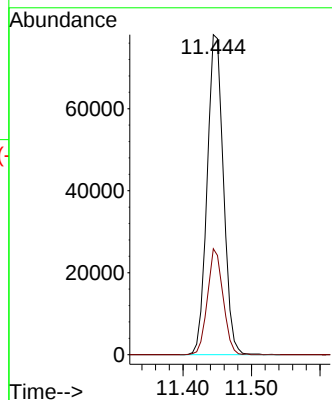
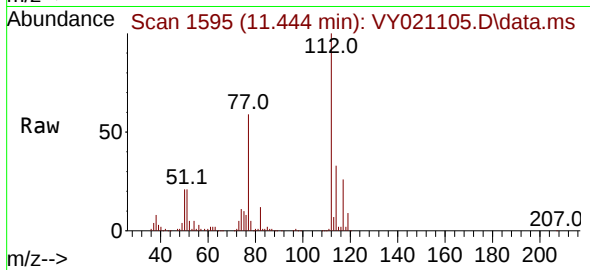
114 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 19.568 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

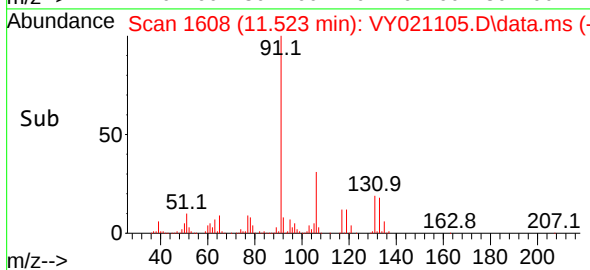
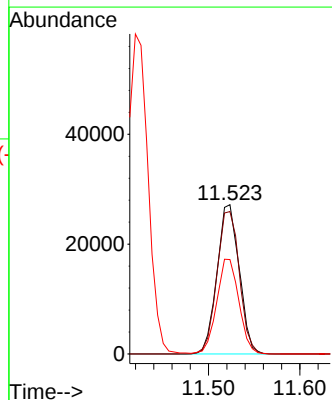
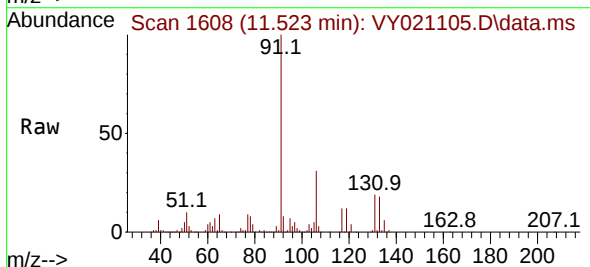
Tgt Ion:131 Resp: 46003

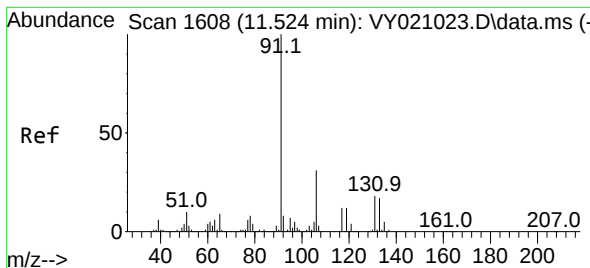
Ion Ratio Lower Upper

131 100

133 96.7 47.0 141.0

119 63.4 33.3 99.9





#67

Ethyl Benzene

Concen: 19.351 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

Tgt Ion: 91 Resp: 226424

Ion Ratio Lower Upper

91 100

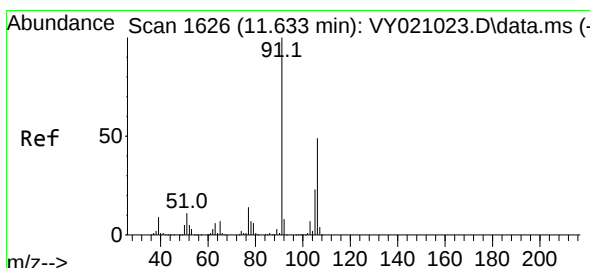
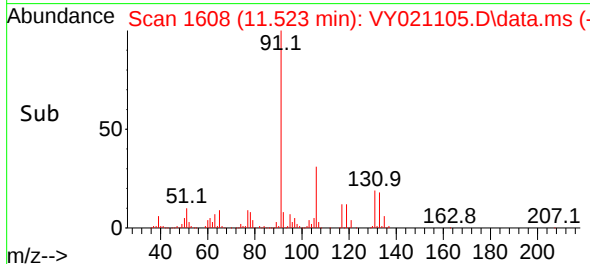
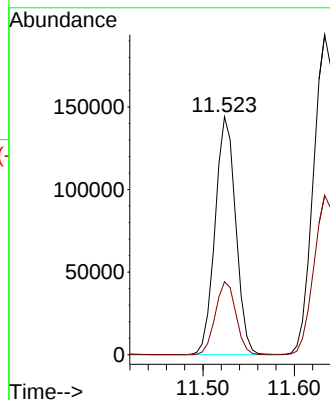
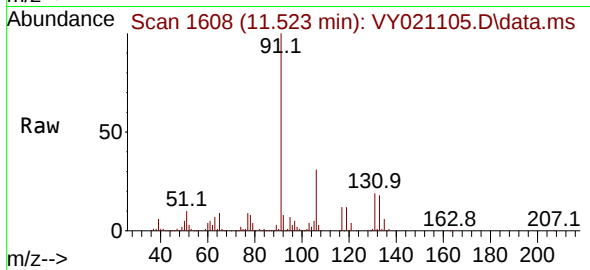
106 30.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#68

m/p-Xylenes

Concen: 39.459 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021105.D

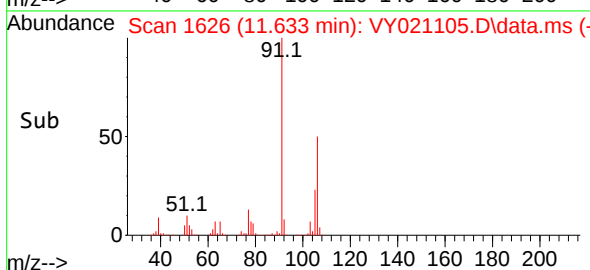
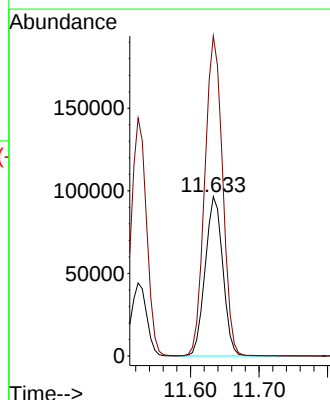
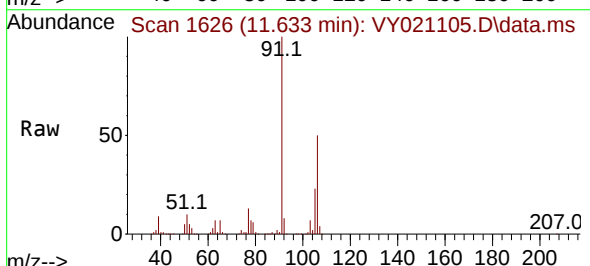
Acq: 06 Feb 2025 11:14

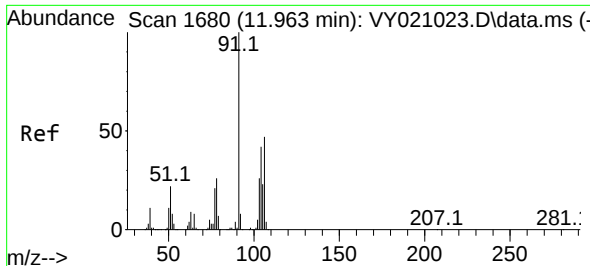
Tgt Ion:106 Resp: 172725

Ion Ratio Lower Upper

106 100

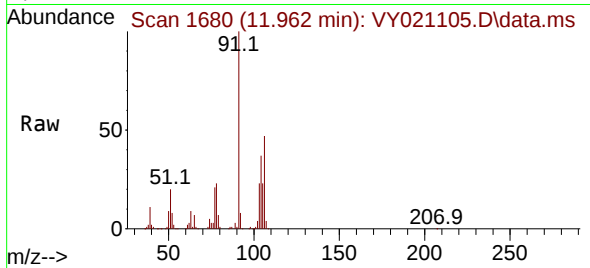
91 202.3 160.7 241.1





#69
o-Xylene
Concen: 20.044 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

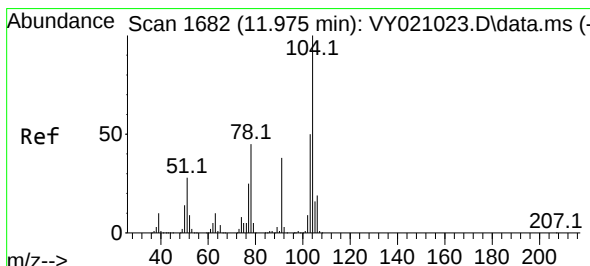
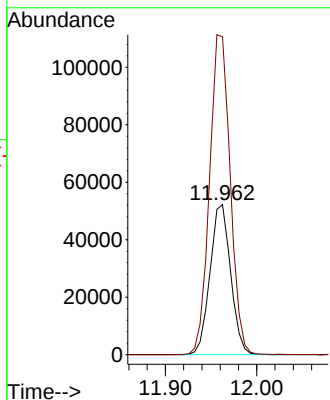
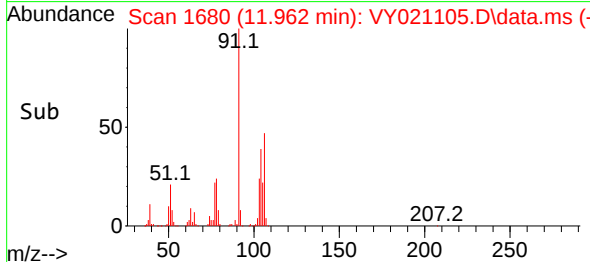
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



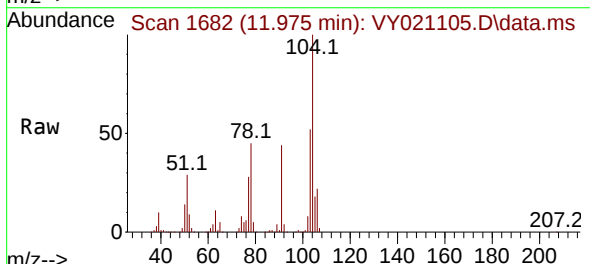
Tgt Ion:106 Resp: 81802
Ion Ratio Lower Upper
106 100
91 214.4 106.5 319.5

Manual Integrations
APPROVED

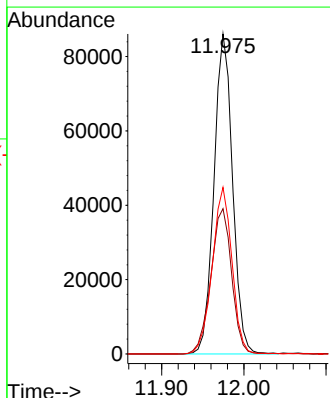
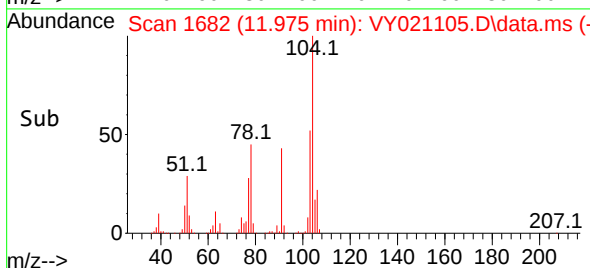
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#70
Styrene
Concen: 19.885 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



Tgt Ion:104 Resp: 135257
Ion Ratio Lower Upper
104 100
78 50.8 39.2 58.8
103 55.2 43.8 65.6





#71

Bromoform

Concen: 20.790 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

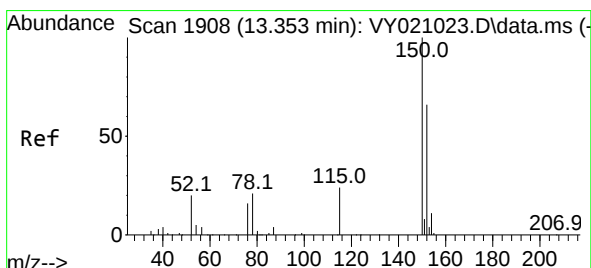
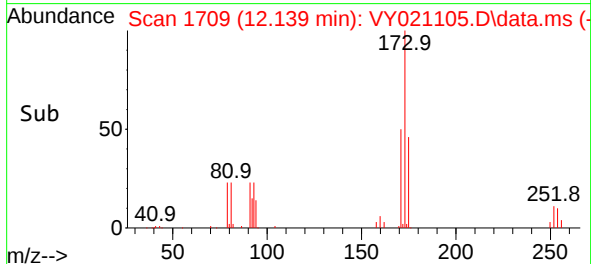
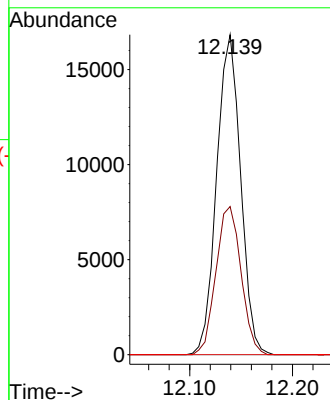
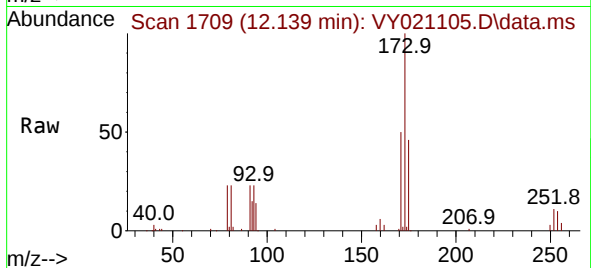
VY0206SBS01

Tgt Ion:173	Resp:	27200
Ion Ratio	Lower	Upper
173	100	
175	48.5	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

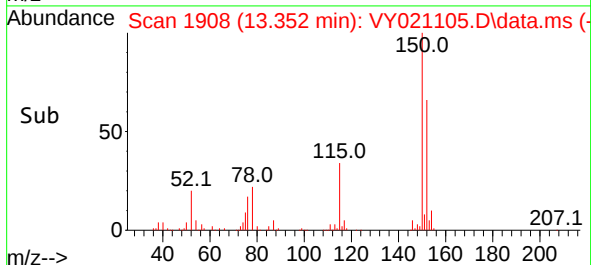
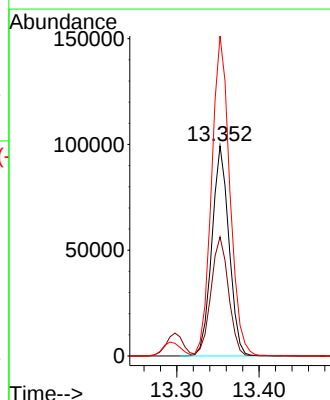
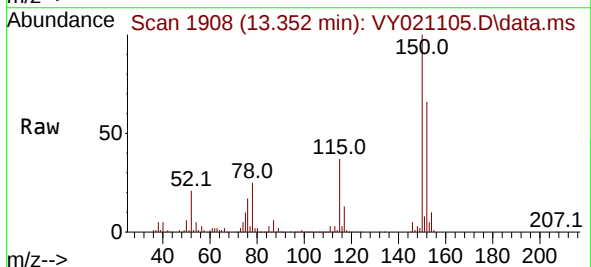
RT: 13.352 min Scan# 1908

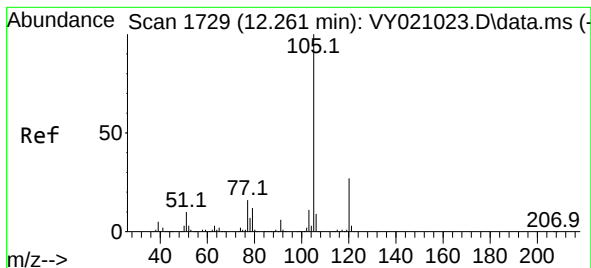
Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Tgt Ion:152	Resp:	143862
Ion Ratio	Lower	Upper
152	100	
115	58.1	30.0 90.0
150	162.2	0.0 344.6





#73

Isopropylbenzene

Concen: 19.291 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBSD01

Tgt Ion:105 Resp: 216789

Ion Ratio Lower Upper

105 100

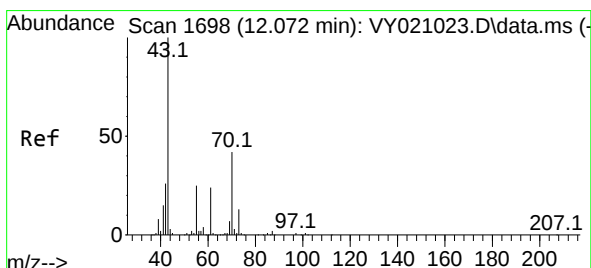
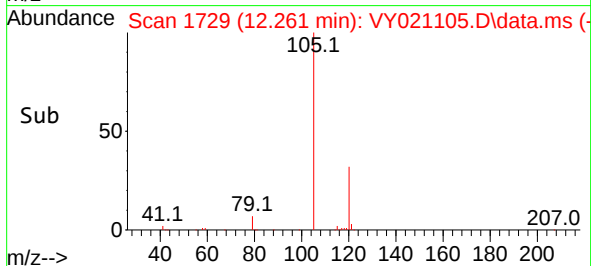
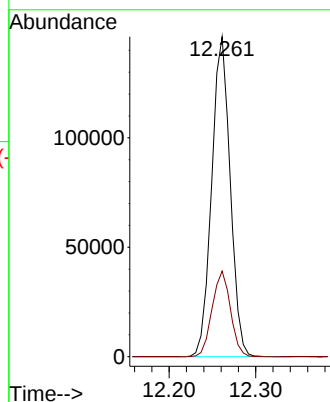
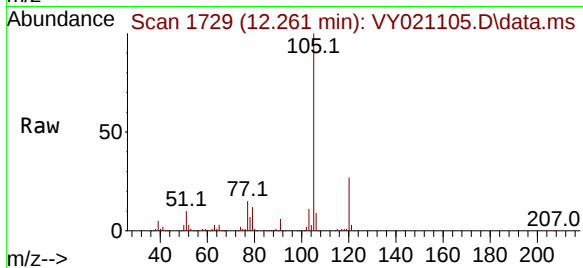
120 26.5 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#74

N-ethyl acetate

Concen: 19.537 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Tgt Ion: 43 Resp: 48001

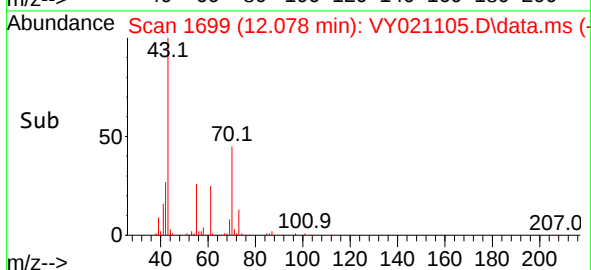
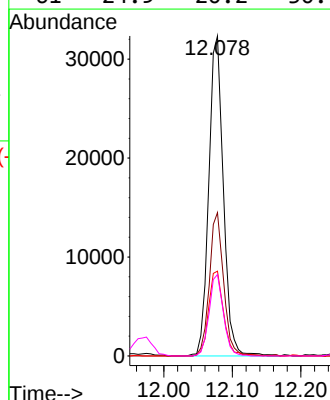
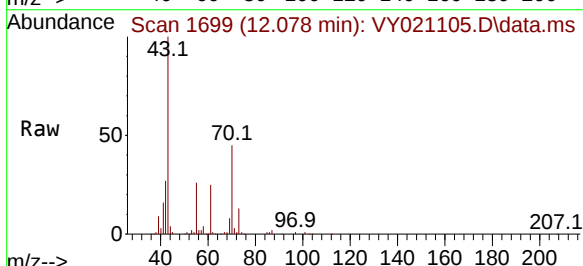
Ion Ratio Lower Upper

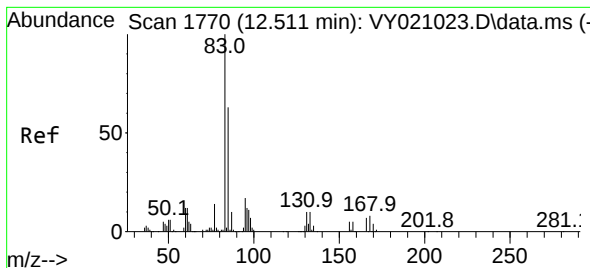
43 100

70 43.7 36.6 55.0

55 27.2 22.2 33.4

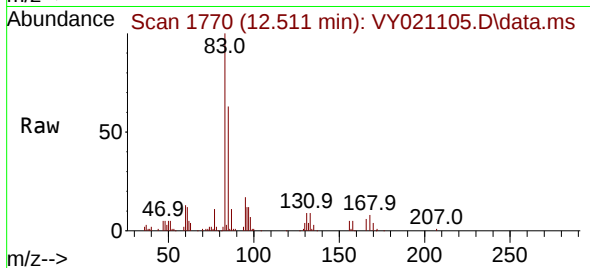
61 24.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.105 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

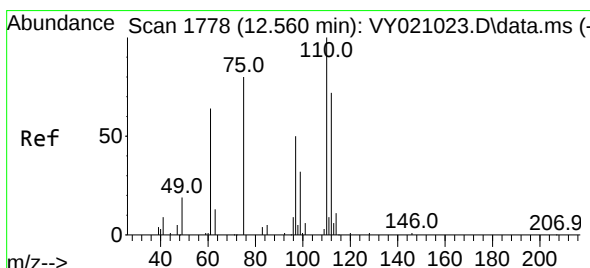
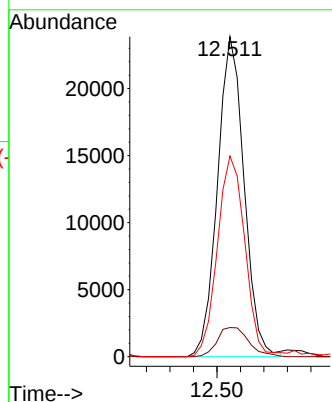
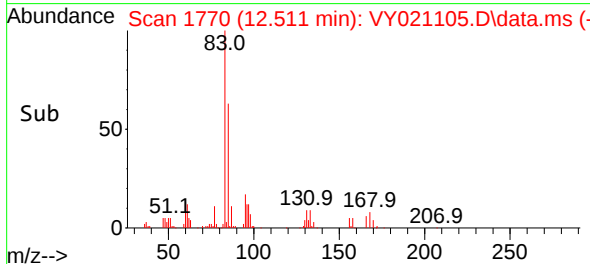
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



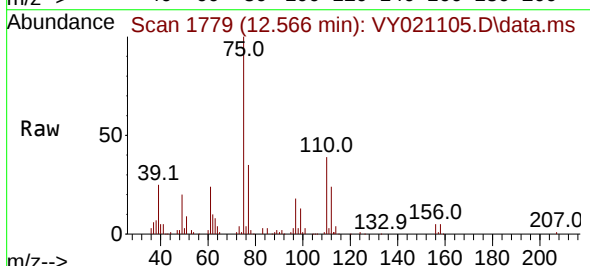
Tgt Ion: 83 Resp: 37579
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.6
85 65.0 32.6 98.0

Manual Integrations
APPROVED

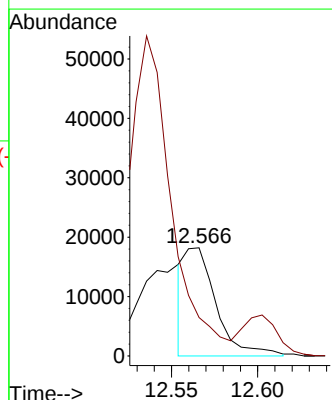
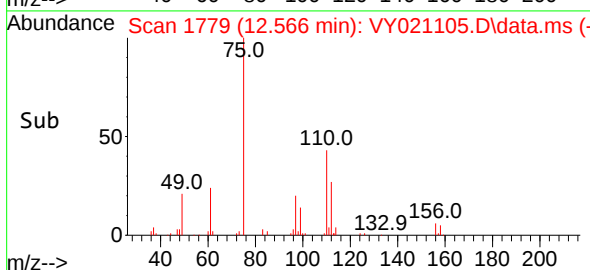
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

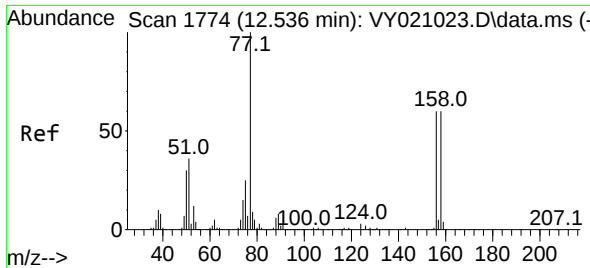


#76
1,2,3-Trichloropropane
Concen: 17.696 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



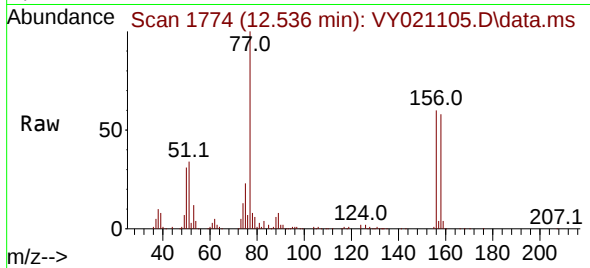
Tgt Ion: 75 Resp: 23093
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.346 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

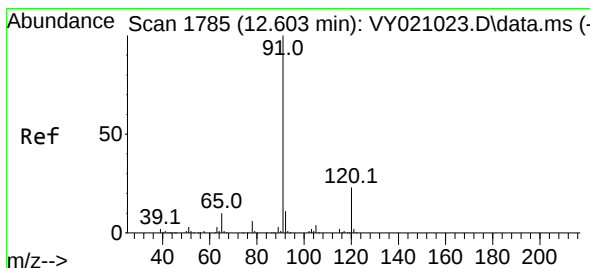
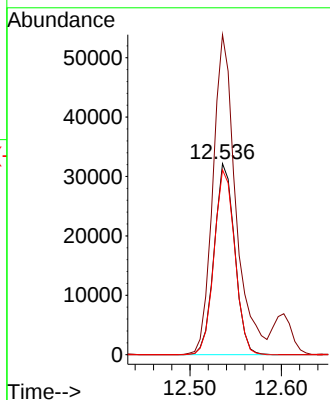
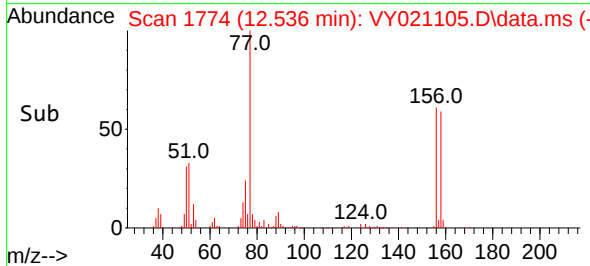
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



Tgt Ion:156 Resp: 50169
Ion Ratio Lower Upper
156 100
77 186.4 97.3 291.8
158 97.8 48.4 145.0

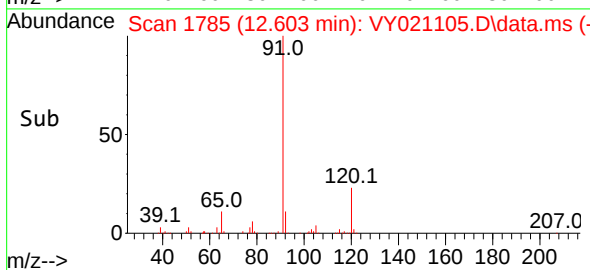
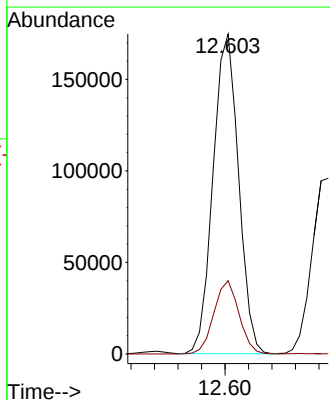
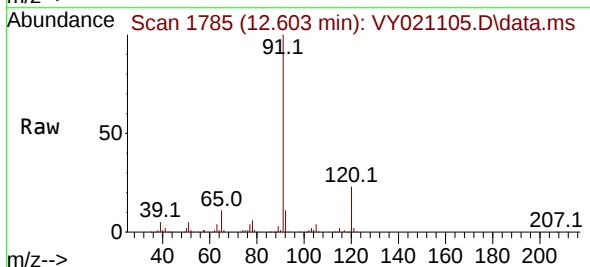
Manual Integrations
APPROVED

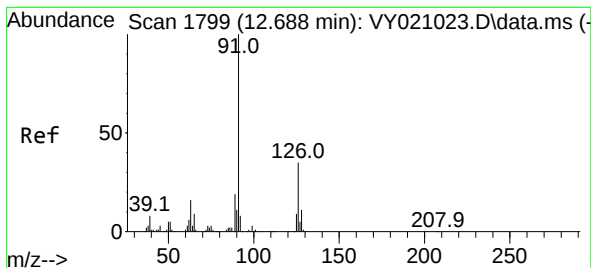
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#78
n-propylbenzene
Concen: 19.677 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

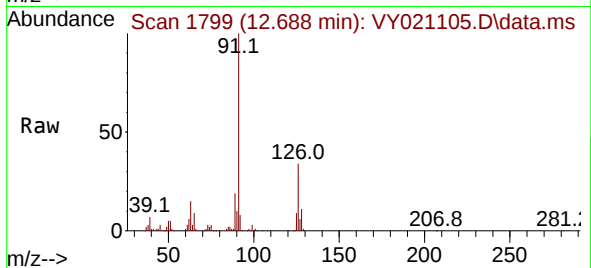
Tgt Ion: 91 Resp: 263404
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.673 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

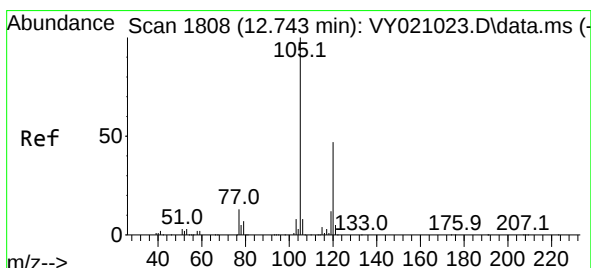
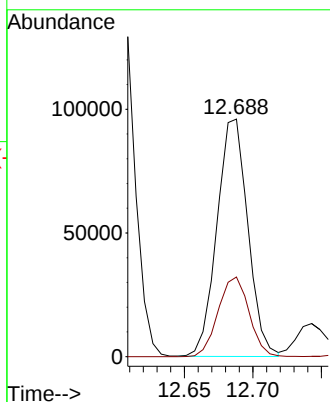
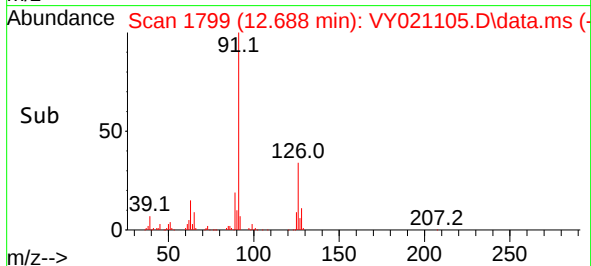
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion: 91 Resp: 150834
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

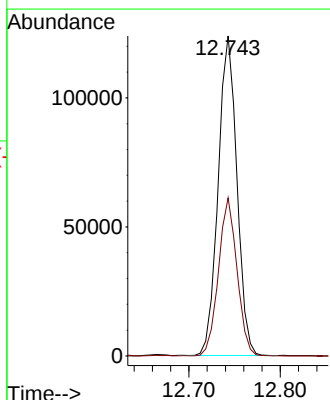
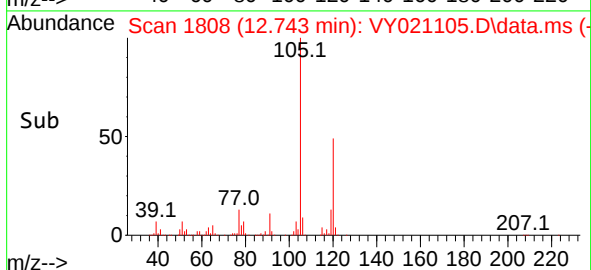
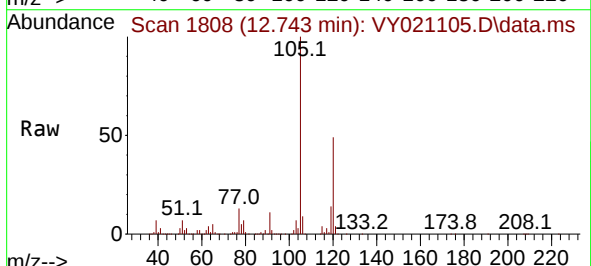
Manual Integrations
APPROVED

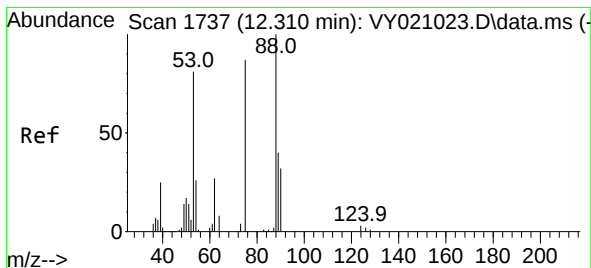
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.404 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

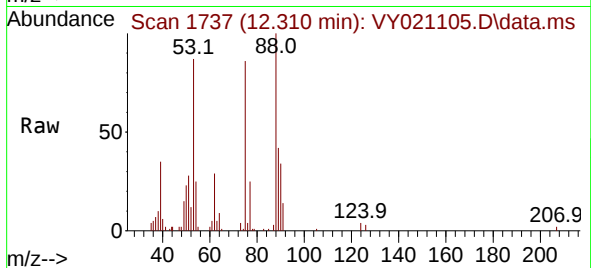
Tgt Ion:105 Resp: 176797
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.268 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

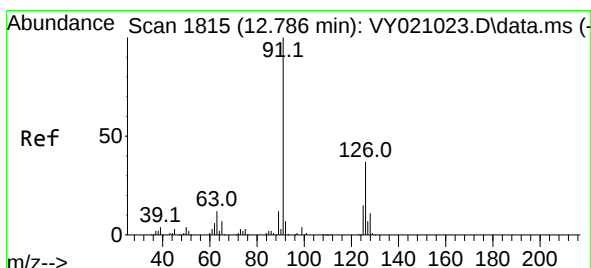
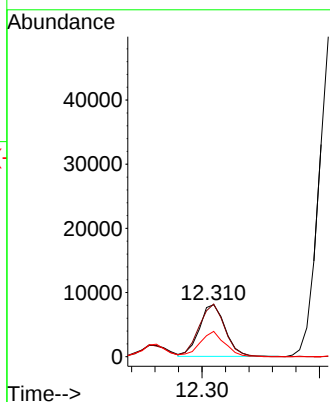
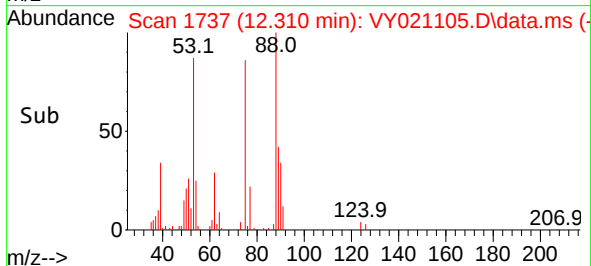
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



Tgt Ion: 75 Resp: 12320
Ion Ratio Lower Upper
75 100
53 102.0 74.0 111.0
89 47.0 36.5 54.7

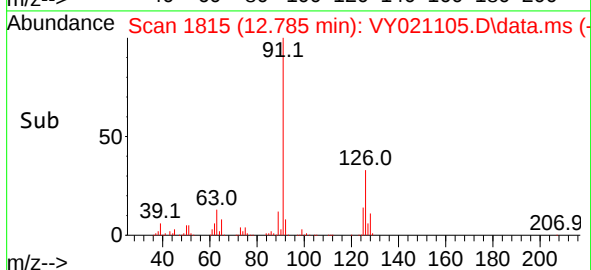
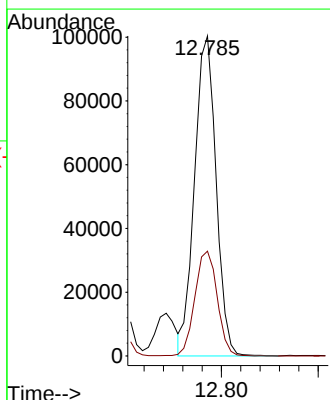
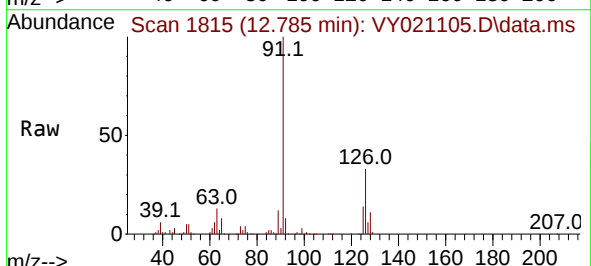
Manual Integrations
APPROVED

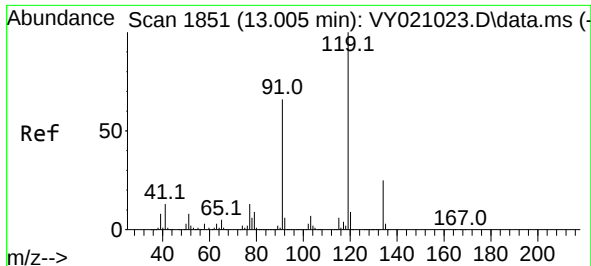
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#82
4-Chlorotoluene
Concen: 19.900 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

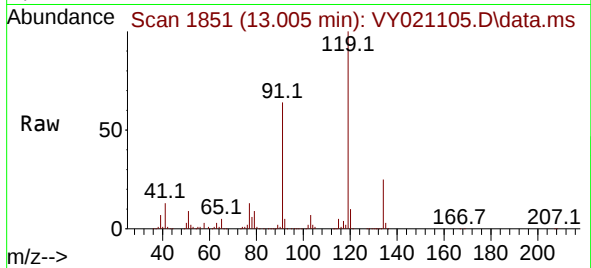
Tgt Ion: 91 Resp: 155454
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.749 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

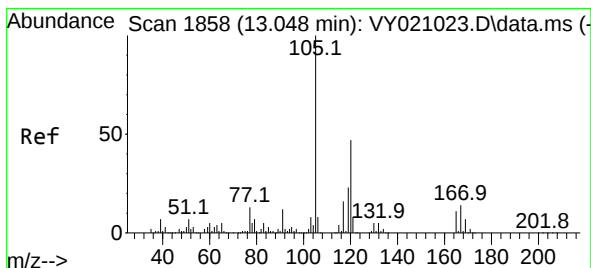
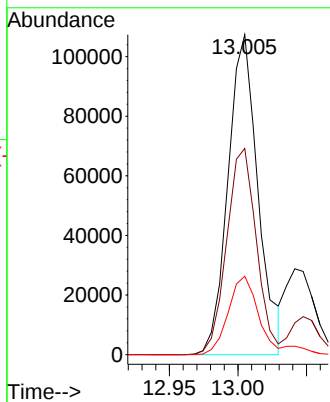
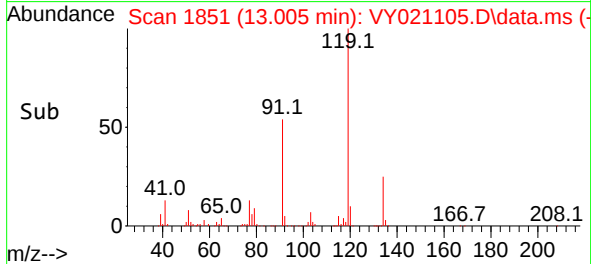
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



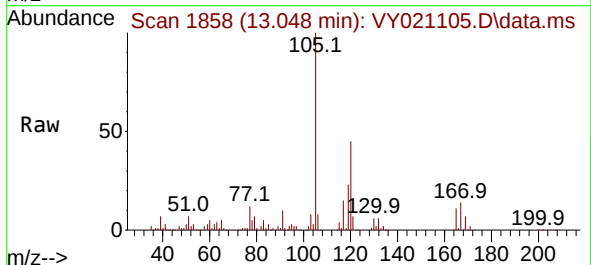
Tgt Ion:119 Resp: 16355
Ion Ratio Lower Upper
119 100
91 64.0 31.5 94.5
134 26.4 13.1 39.3

Manual Integrations
APPROVED

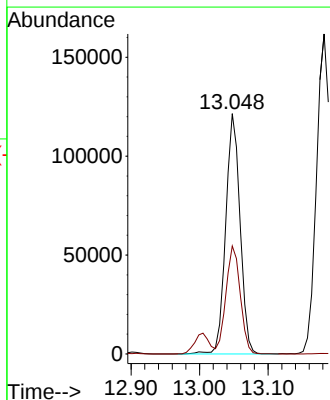
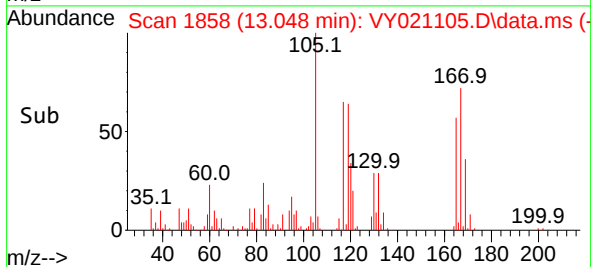
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

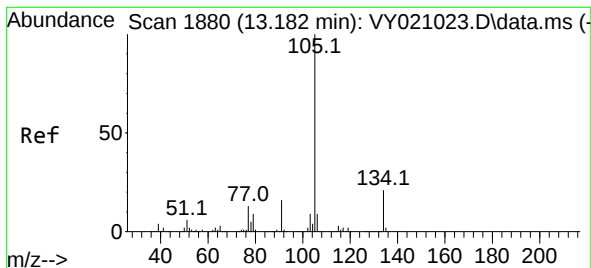


#84
1,2,4-Trimethylbenzene
Concen: 19.795 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



Tgt Ion:105 Resp: 176344
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 19.836 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

Tgt Ion:105 Resp: 23647

Ion Ratio Lower Upper

105 100

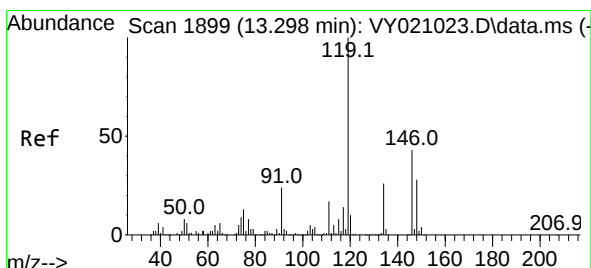
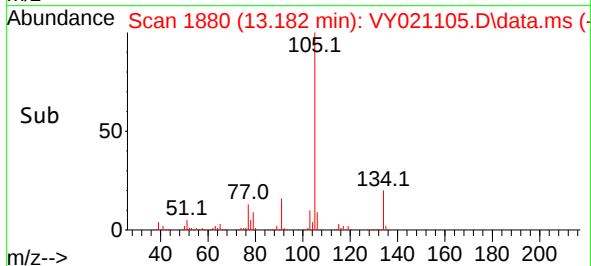
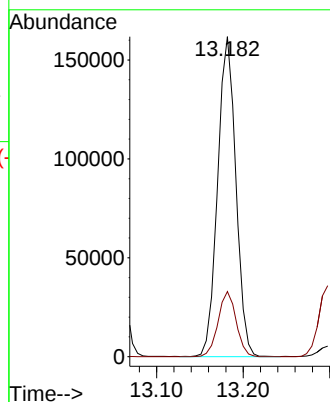
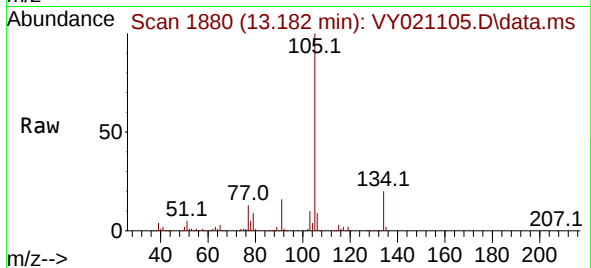
134 20.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#86

p-Isopropyltoluene

Concen: 19.976 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021105.D

Acq: 06 Feb 2025 11:14

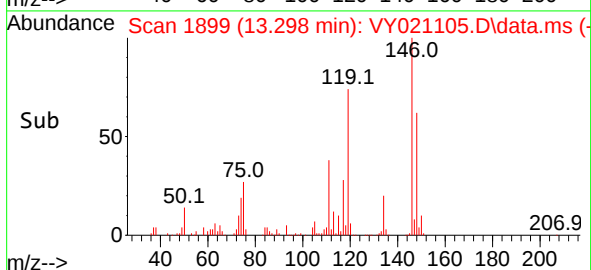
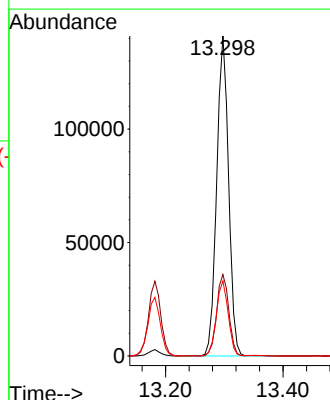
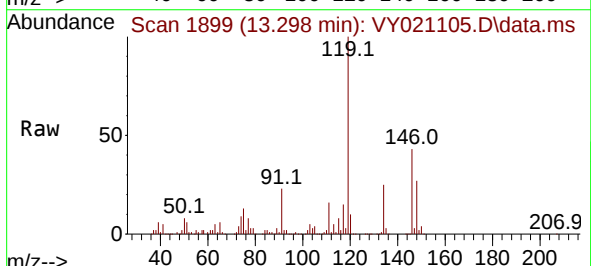
Tgt Ion:119 Resp: 197813

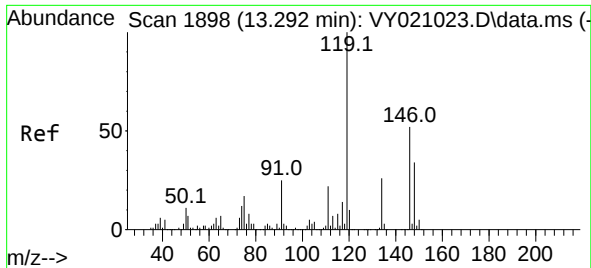
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

91 23.5 11.7 35.0





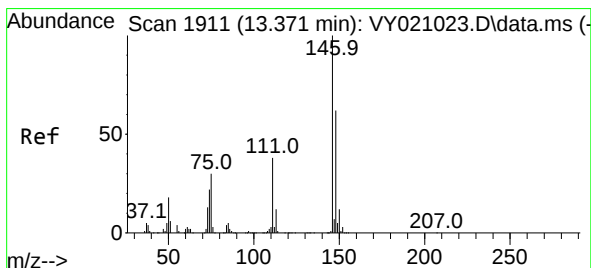
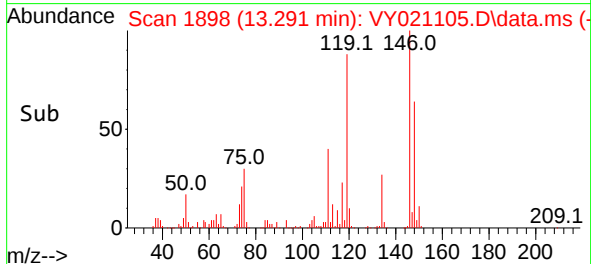
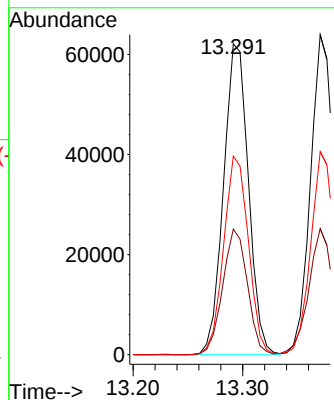
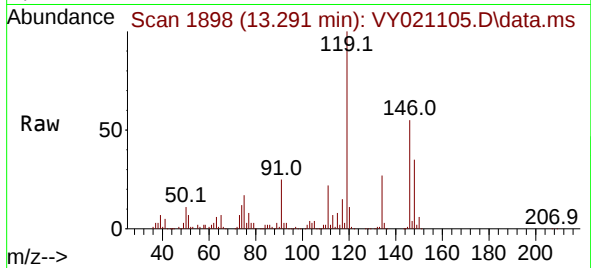
#87
1,3-Dichlorobenzene
Concen: 19.590 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

Tgt Ion:146 Resp: 9809
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 63.6 31.9 95.9

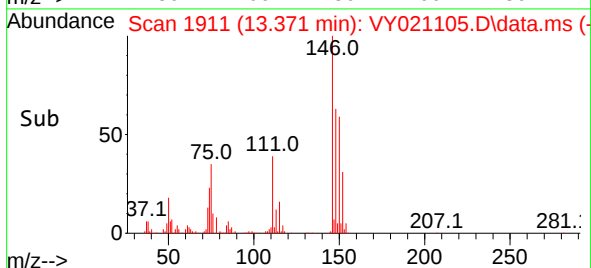
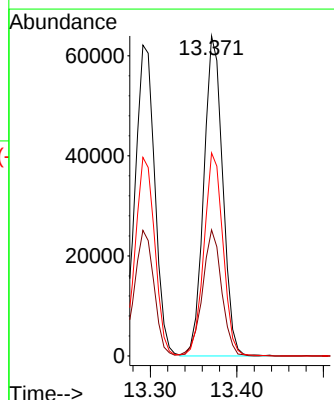
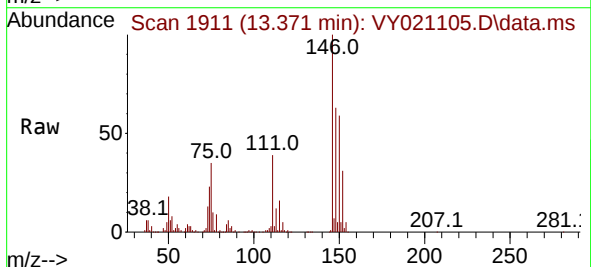
Manual Integrations
APPROVED

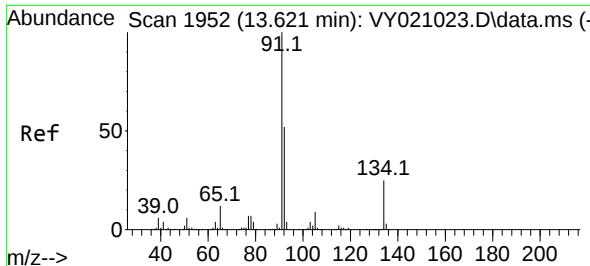
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#88
1,4-Dichlorobenzene
Concen: 19.637 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

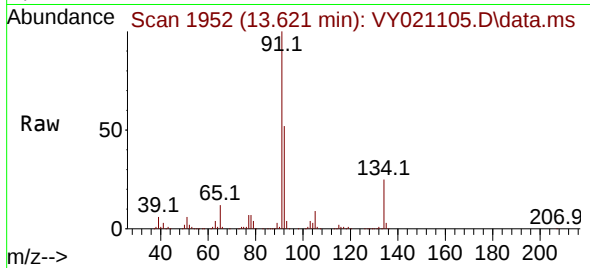
Tgt Ion:146 Resp: 96813
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.9
148 64.1 31.6 94.7





#89
n-Butylbenzene
Concen: 19.974 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

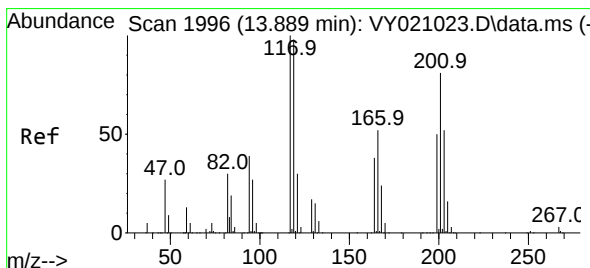
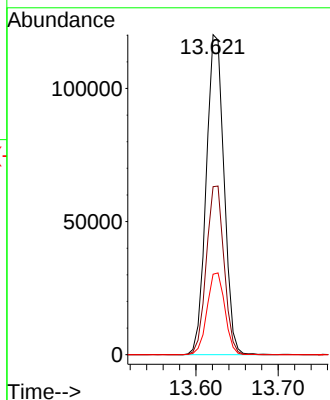
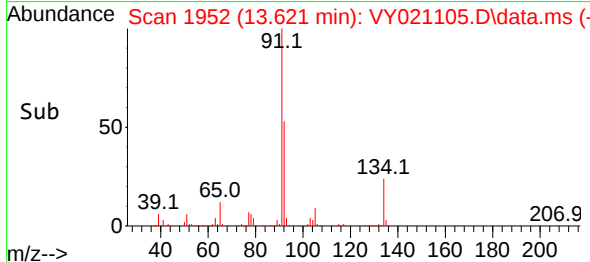
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



Tgt Ion: 91 Resp: 18044
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.6 12.3 36.8

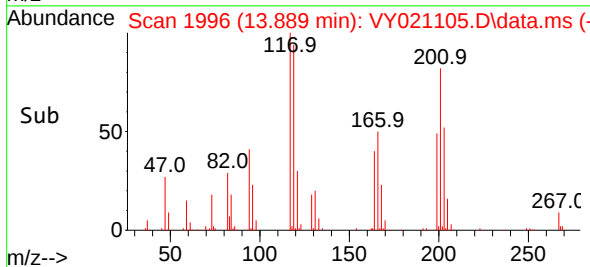
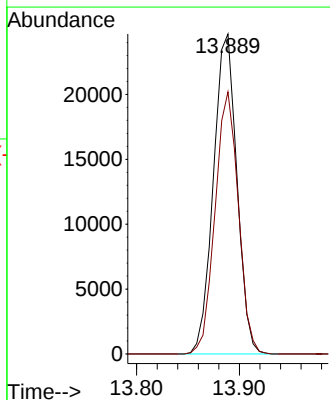
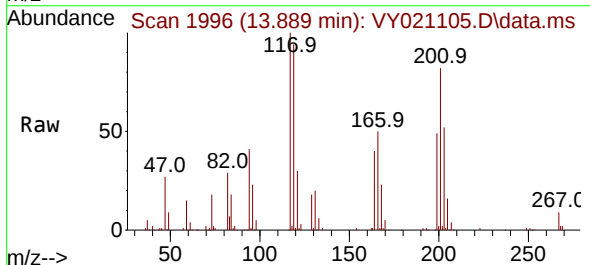
Manual Integrations
APPROVED

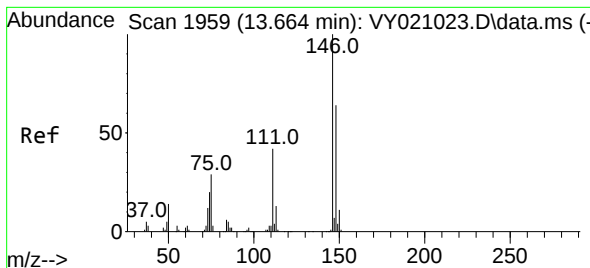
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#90
Hexachloroethane
Concen: 18.935 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

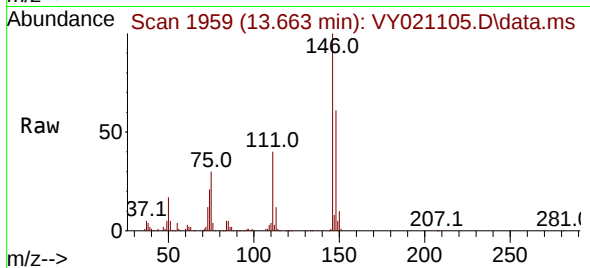
Tgt Ion:117 Resp: 39118
Ion Ratio Lower Upper
117 100
201 81.0 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 19.954 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

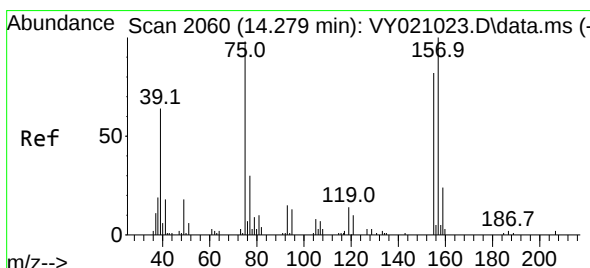
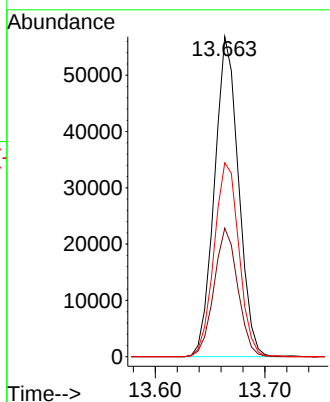
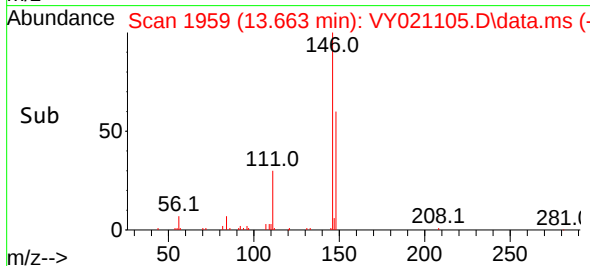
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01



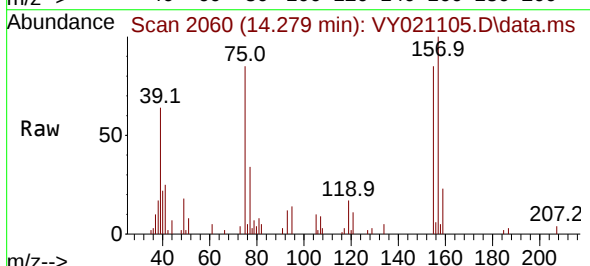
Tgt Ion:146 Resp: 8672
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.6
148 62.6 31.4 94.3

Manual Integrations
APPROVED

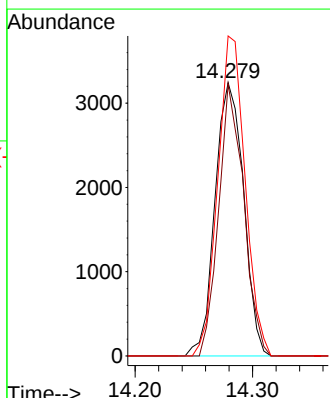
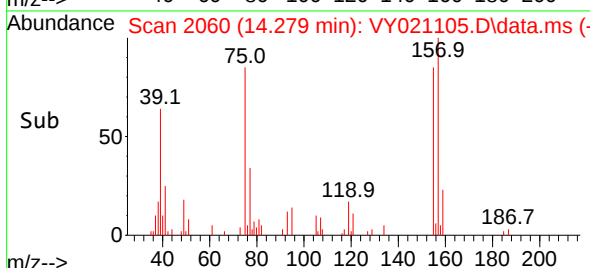
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

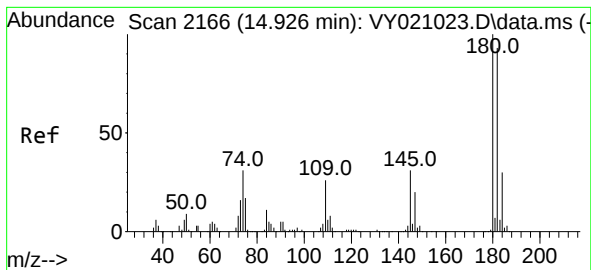


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.621 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



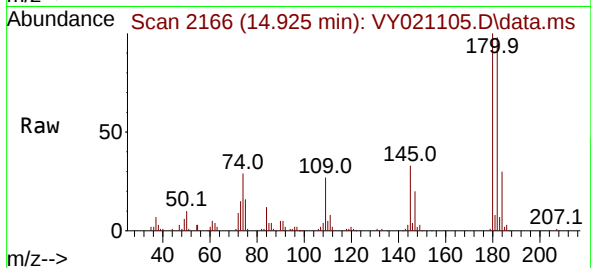
Tgt Ion: 75 Resp: 5480
Ion Ratio Lower Upper
75 100
155 87.1 42.1 126.3
157 112.1 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 20.185 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

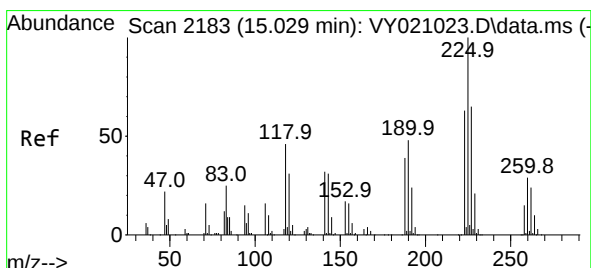
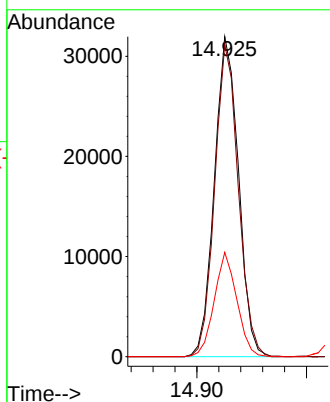
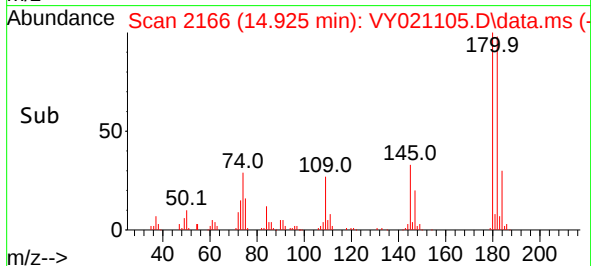
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



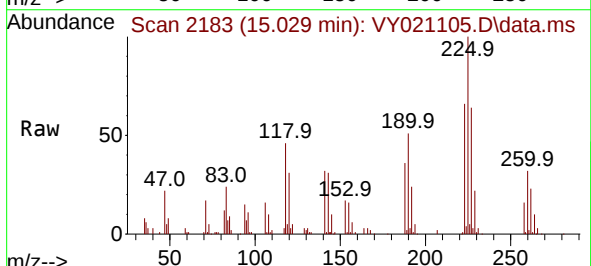
Tgt Ion:180 Resp: 48829
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 30.5 15.9 47.7

Manual Integrations
APPROVED

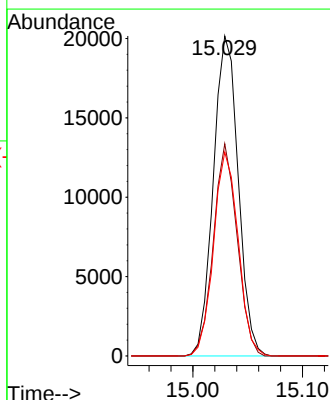
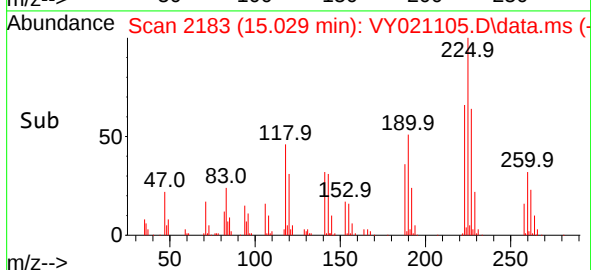
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

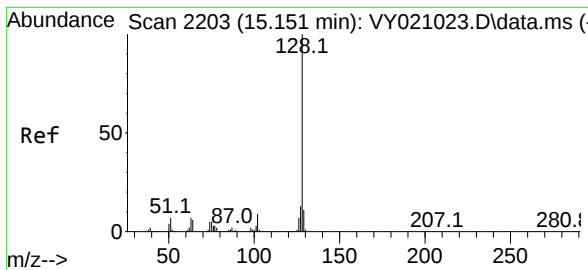


#94
Hexachlorobutadiene
Concen: 19.841 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



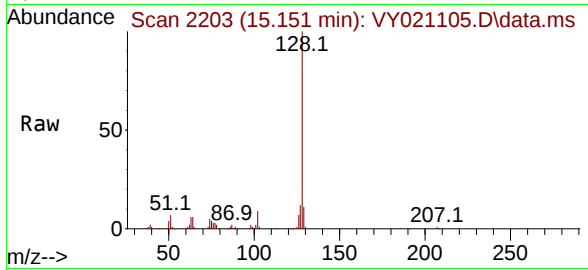
Tgt Ion:225 Resp: 31807
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.3
227 63.0 32.3 96.8





#95
Naphthalene
Concen: 21.254 ug/l
RT: 15.151 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14

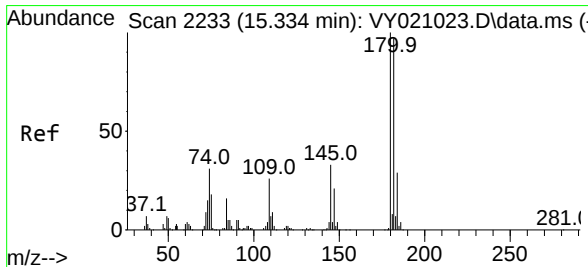
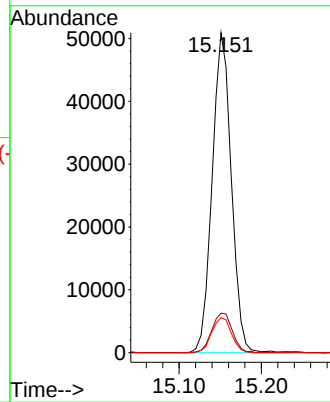
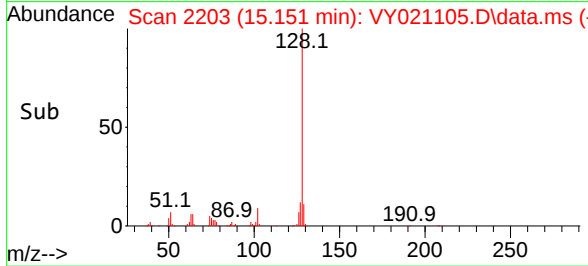
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01



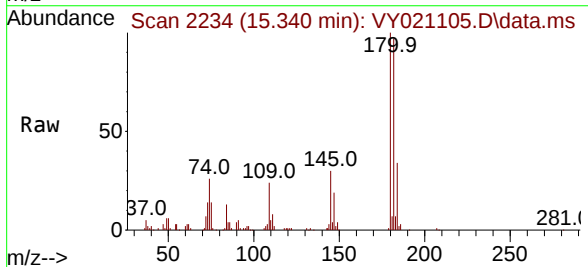
Tgt Ion:128 Resp: 8225
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.214 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021105.D
Acq: 06 Feb 2025 11:14



Tgt Ion:180 Resp: 40694
Ion Ratio Lower Upper
180 100
182 95.1 46.3 138.8
145 32.6 16.1 48.2

