

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020973.D
 Acq On : 30 Jan 2025 08:51
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 31 01:59:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 01:50:40 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	232436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	348704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	291051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	142699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	8658	4.375	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	8.740%#		
35) Dibromofluoromethane	7.646	113	8485	4.048	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	8.100%#		
50) Toluene-d8	10.109	98	33041	4.038	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	8.080%#		
62) 4-Bromofluorobenzene	12.414	95	10930	3.981	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	7.960%#		
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.873	85	8494	4.298	ug/l	93
3) Chloromethane	2.074	50	6234	4.961	ug/l	92
4) Vinyl Chloride	2.214	62	5533	4.271	ug/l	92
5) Bromomethane	2.611	94	4330	4.937	ug/l	88
6) Chloroethane	2.745	64	3434	4.537	ug/l	99
7) Trichlorofluoromethane	3.074	101	14367	4.595	ug/l	93
8) Diethyl Ether	3.464	74	3658	3.919	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.824	101	9727	4.620	ug/l	97
10) Methyl Iodide	4.019	142	9808	4.071	ug/l	97
11) Tert butyl alcohol	4.860	59	4359	30.153	ug/l #	93
12) 1,1-Dichloroethene	3.799	96	8633	4.388	ug/l	84
13) Acrolein	3.665	56	3828	22.995	ug/l	90
14) Allyl chloride	4.397	41	12074	4.458	ug/l	98
15) Acrylonitrile	5.074	53	8335	21.710	ug/l	98
16) Acetone	3.885	43	6563	24.332	ug/l	95
17) Carbon Disulfide	4.116	76	26855	4.432	ug/l	99
18) Methyl Acetate	4.391	43	4008	4.247	ug/l #	73
19) Methyl tert-butyl Ether	5.122	73	18608	4.063	ug/l #	83
20) Methylene Chloride	4.622	84	9734	4.893	ug/l	89
21) trans-1,2-Dichloroethene	5.122	96	9181	4.352	ug/l	97
22) Diisopropyl ether	6.025	45	23340	4.227	ug/l #	83
23) Vinyl Acetate	5.976	43	62587	20.470	ug/l	98
24) 1,1-Dichloroethane	5.927	63	15939	4.475	ug/l	99
25) 2-Butanone	6.903	43	10147	22.175	ug/l	91
26) 2,2-Dichloropropane	6.890	77	16738	4.773	ug/l	94
27) cis-1,2-Dichloroethene	6.909	96	10538	4.346	ug/l	95
28) Bromochloromethane	7.256	49	5921	4.462	ug/l	99
29) Tetrahydrofuran	7.274	42	6428	20.876	ug/l	97
30) Chloroform	7.427	83	17170	4.451	ug/l	99
31) Cyclohexane	7.713	56	17677	5.077	ug/l #	76
32) 1,1,1-Trichloroethane	7.622	97	16435	4.402	ug/l	99
36) 1,1-Dichloropropene	7.848	75	13291	4.444	ug/l	97
37) Ethyl Acetate	7.000	43	4822	4.325	ug/l	98
38) Carbon Tetrachloride	7.829	117	15839	4.280	ug/l	94
39) Methylcyclohexane	9.116	83	16433	4.090	ug/l	93
40) Benzene	8.085	78	38230	4.344	ug/l	96

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.244	41	3048m	4.941	ug/l	
42) 1,2-Dichloroethane	8.165	62	9578	4.292	ug/l	96
43) Isopropyl Acetate	8.201	43	8848	3.972	ug/l	98
44) Trichloroethene	8.872	130	10674	4.396	ug/l	92
45) 1,2-Dichloropropane	9.152	63	8206	4.161	ug/l	98
46) Dibromomethane	9.244	93	4945	4.308	ug/l	97
47) Bromodichloromethane	9.426	83	12297	4.080	ug/l	98
48) Methyl methacrylate	9.225	41	4059	3.828	ug/l	97
49) 1,4-Dioxane	9.238	88	956	78.382	ug/l	89
51) 4-Methyl-2-Pentanone	10.006	43	22548	19.700	ug/l	98
52) Toluene	10.176	92	22866	4.003	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	10474	3.840	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	13009	3.990	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	6295	4.124	ug/l	98
56) Ethyl methacrylate	10.445	69	6892	3.454	ug/l	98
57) 1,3-Dichloropropane	10.725	76	10378	4.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	15861	18.729	ug/l	100
59) 2-Hexanone	10.768	43	13082	17.584	ug/l	96
60) Dibromochloromethane	10.920	129	8951	4.113	ug/l	98
61) 1,2-Dibromoethane	11.024	107	6155	4.222	ug/l	93
64) Tetrachloroethene	10.652	164	9549	4.349	ug/l	92
65) Chlorobenzene	11.451	112	26117	4.259	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	9030	4.149	ug/l	97
67) Ethyl Benzene	11.524	91	42890	4.040	ug/l	100
68) m/p-Xylenes	11.633	106	32465	7.959	ug/l	99
69) o-Xylene	11.957	106	14817	3.907	ug/l	97
70) Styrene	11.975	104	23838	3.786	ug/l	98
71) Bromoform	12.139	173	5465	4.261	ug/l #	94
73) Isopropylbenzene	12.261	105	40470	4.038	ug/l	99
74) N-amyl acetate	12.078	43	6442	3.530	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	7047	4.356	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	4446m	3.849	ug/l	
77) Bromobenzene	12.536	156	9456	3.980	ug/l	95
78) n-propylbenzene	12.603	91	45683	3.889	ug/l	99
79) 2-Chlorotoluene	12.682	91	26759	3.999	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	32308	3.935	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	2030	3.730	ug/l	90
82) 4-Chlorotoluene	12.786	91	27919	4.076	ug/l	98
83) tert-Butylbenzene	13.005	119	29559	3.882	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	30144	3.758	ug/l	97
85) sec-Butylbenzene	13.182	105	42130	3.908	ug/l	100
86) p-Isopropyltoluene	13.298	119	33996	3.752	ug/l	97
87) 1,3-Dichlorobenzene	13.298	146	19789	4.271	ug/l	97
88) 1,4-Dichlorobenzene	13.377	146	20004	4.348	ug/l	94
89) n-Butylbenzene	13.627	91	30331	3.737	ug/l	99
90) Hexachloroethane	13.883	117	7524	4.105	ug/l	97
91) 1,2-Dichlorobenzene	13.664	146	16995	4.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	1005	4.035	ug/l	98
93) 1,2,4-Trichlorobenzene	14.926	180	8616	3.483	ug/l	98
94) Hexachlorobutadiene	15.029	225	6603	3.854	ug/l	96
95) Naphthalene	15.151	128	11527	6.450	ug/l	97
96) 1,2,3-Trichlorobenzene	15.340	180	7042	7.179	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jan 31 01:50:40 2025
Response via : Initial Calibration

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

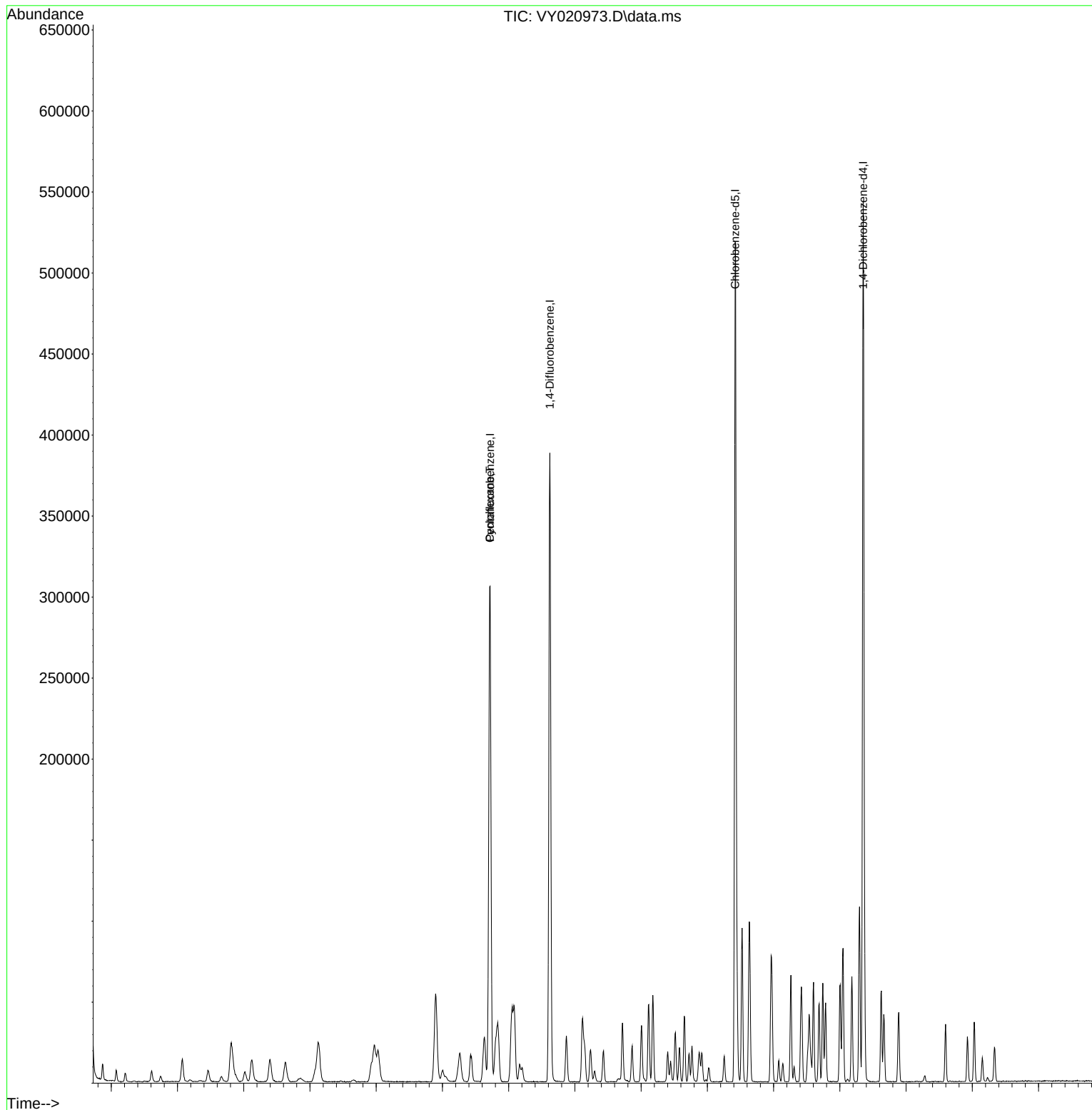
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
Data File : VY020973.D
Acq On : 30 Jan 2025 08:51
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

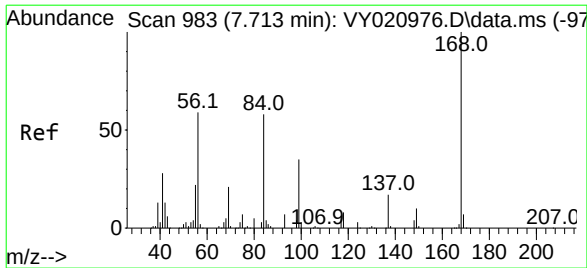
Instrument :
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ClientSampleId :
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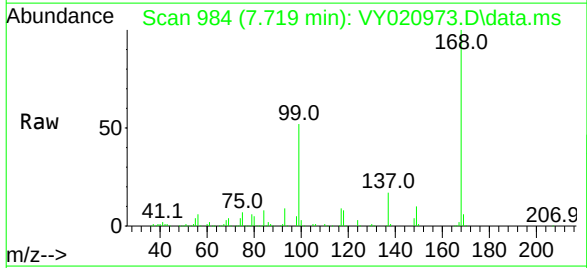
Quant Time: Jan 31 01:59:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020973.D
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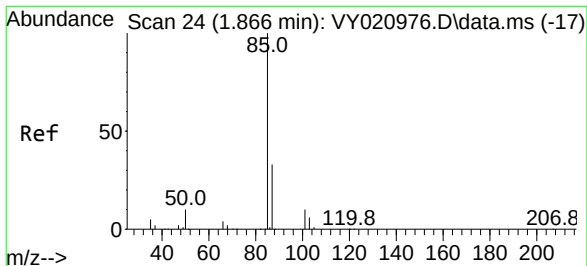
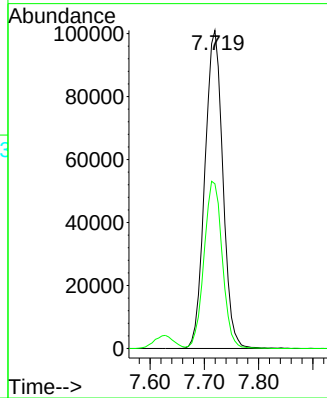
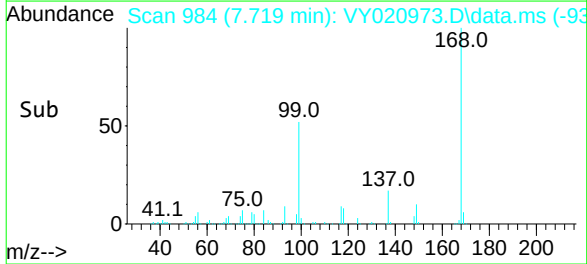
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 232436
Ion Ratio Lower Upper
168 100
99 51.8 42.2 63.2

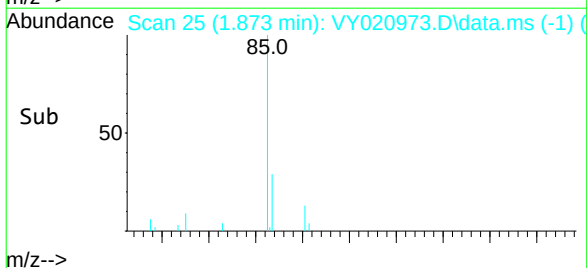
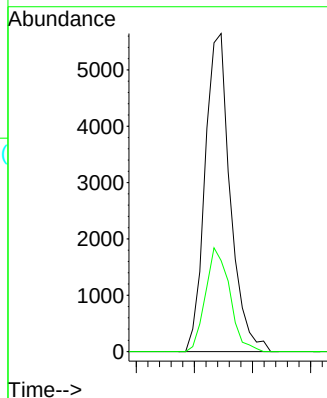
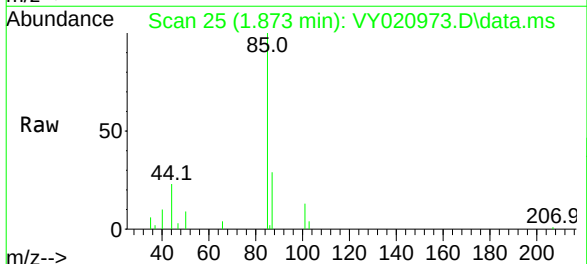
Manual Integrations
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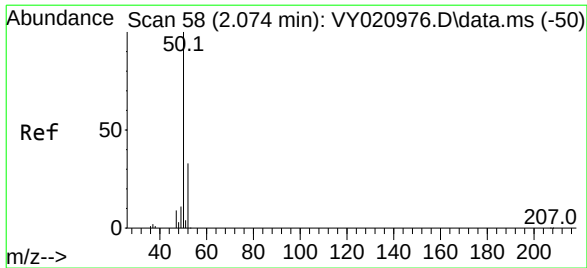
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#2
Dichlorodifluoromethane
Concen: 4.298 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

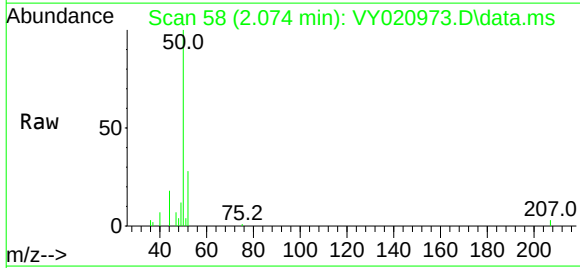
Tgt Ion: 85 Resp: 8494
Ion Ratio Lower Upper
85 100
87 28.6 16.3 48.9





#3
Chloromethane
Concen: 4.961 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

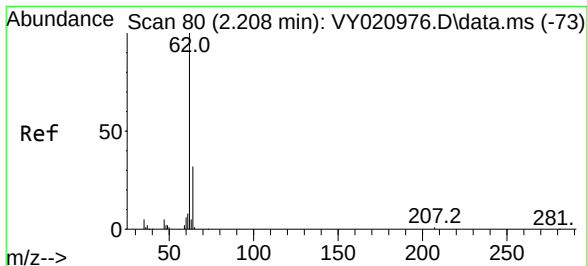
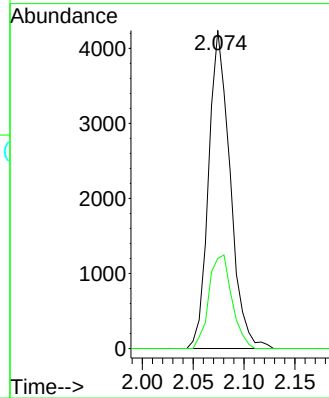
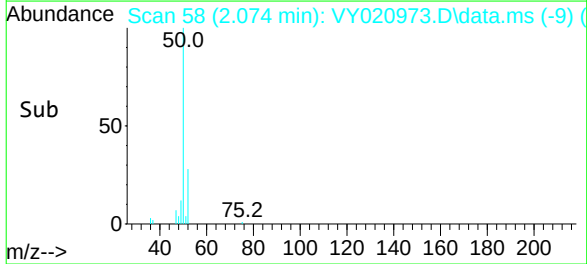
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 6234
Ion Ratio Lower Upper
50 100
52 28.3 26.3 39.5

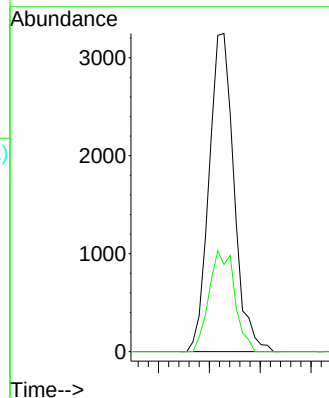
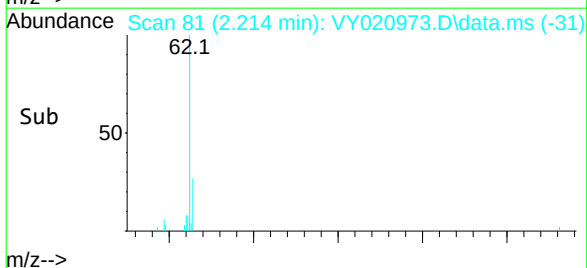
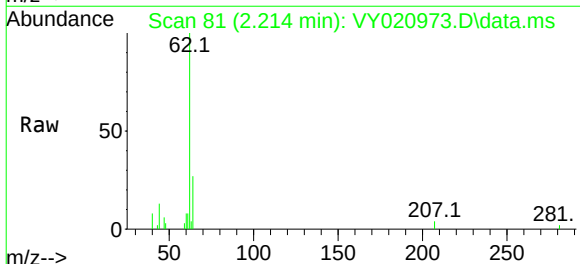
Manual Integrations
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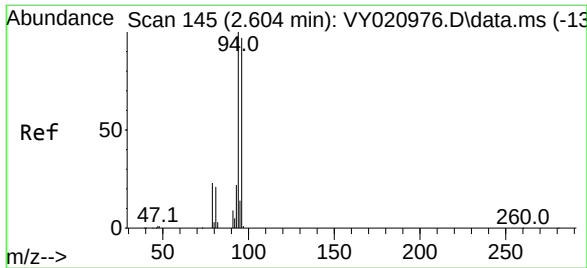
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#4
Vinyl Chloride
Concen: 4.271 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 62 Resp: 5533
Ion Ratio Lower Upper
62 100
64 27.4 25.4 38.2





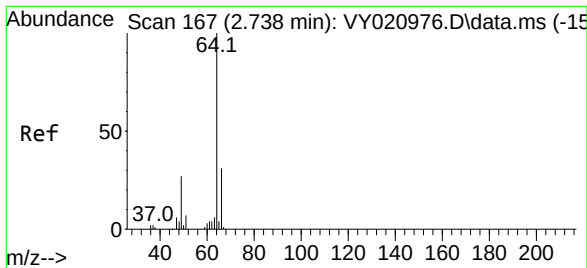
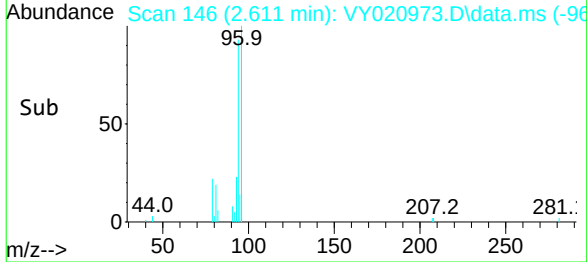
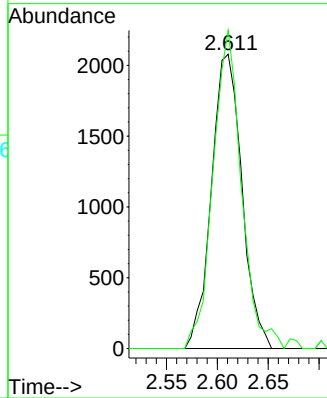
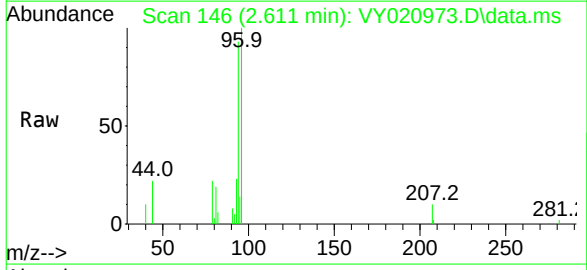
#5
Bromomethane
Concen: 4.937 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 4330
Ion Ratio Lower Upper
94 100
96 108.1 77.4 116.0

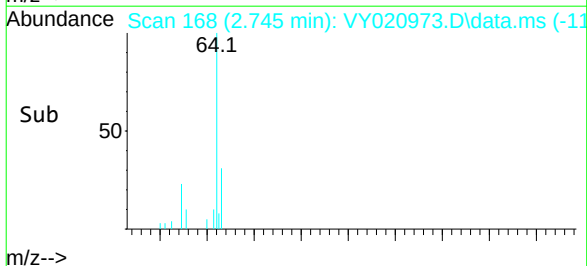
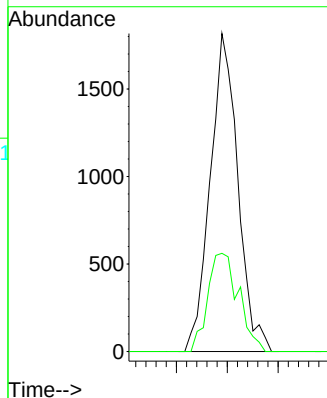
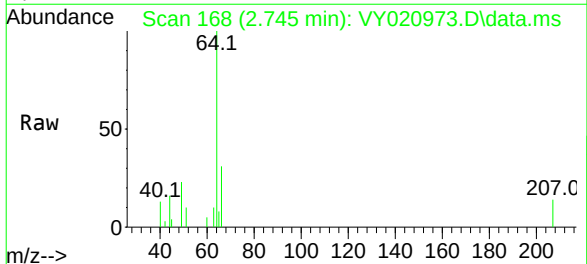
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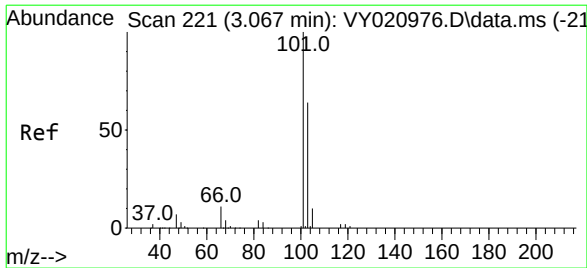
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#6
Chloroethane
Concen: 4.537 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

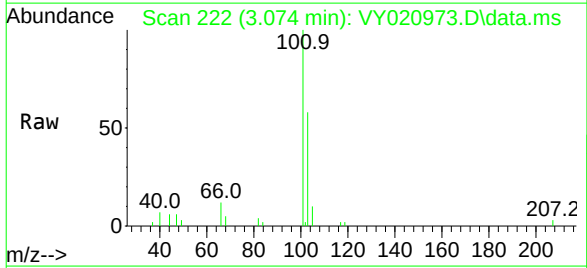
Tgt Ion: 64 Resp: 3434
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.4





Trichlorofluoromethane
Concen: 4.595 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

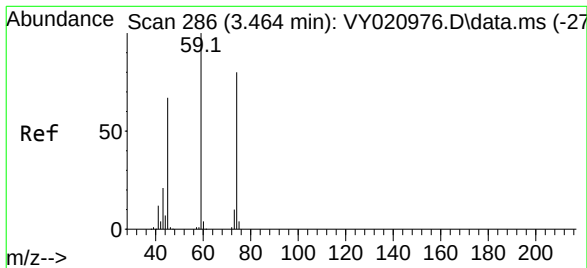
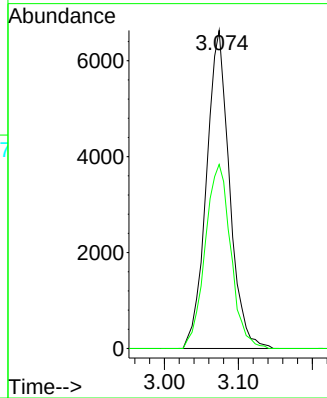
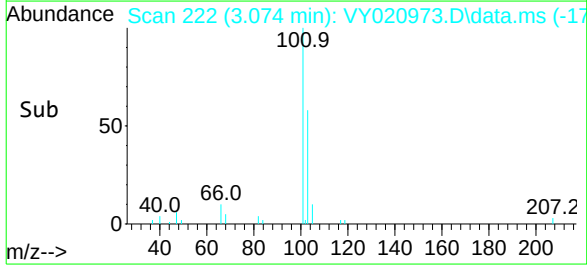
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 101 Resp: 14367
Ion Ratio Lower Upper
101 100
103 57.9 50.9 76.3

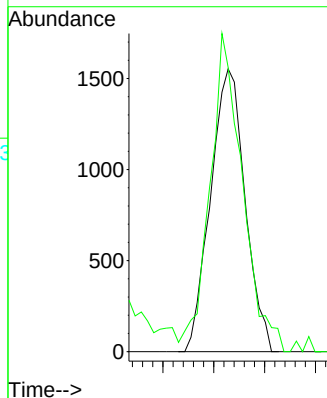
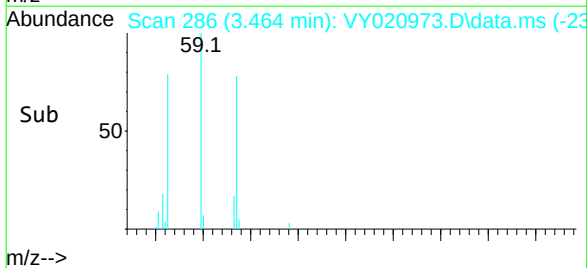
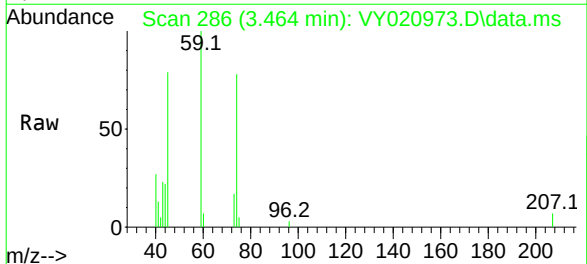
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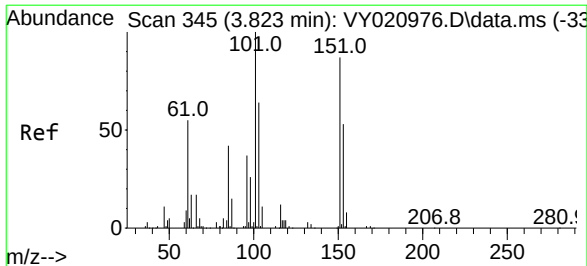
Reviewed By : Semsettin Yesilyurt 01/31/2025
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Diethyl Ether
Concen: 3.919 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020973.D
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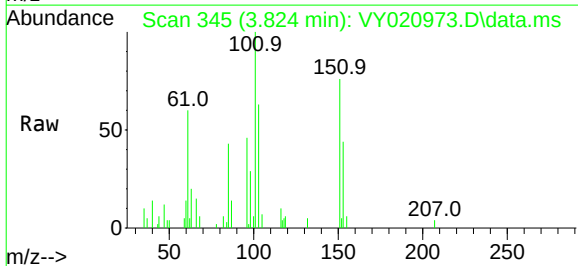
Tgt Ion: 74 Resp: 3658
Ion Ratio Lower Upper
74 100
45 106.1 43.4 130.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.620 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

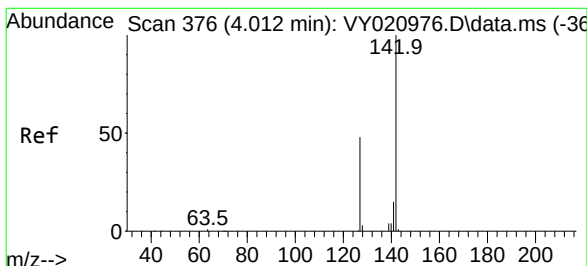
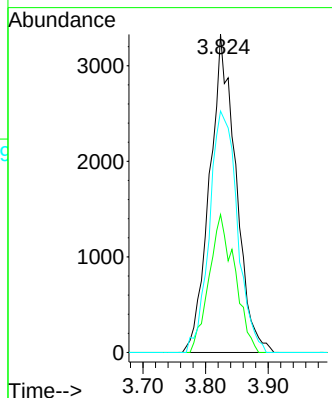
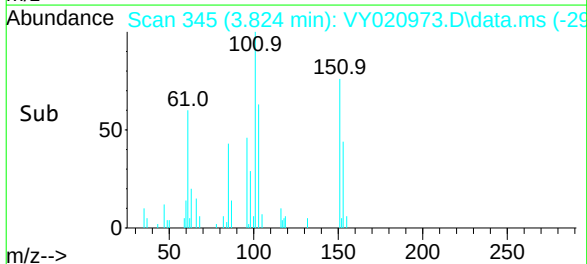
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 9727
Ion Ratio Lower Upper
101 100
85 42.4 34.9 52.3
151 80.3 66.8 100.2

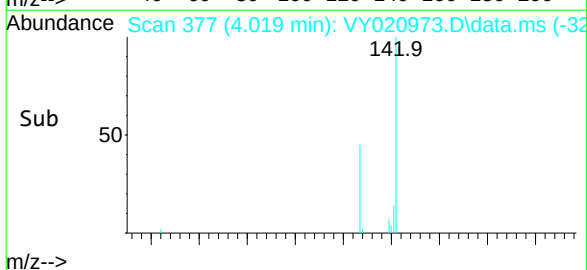
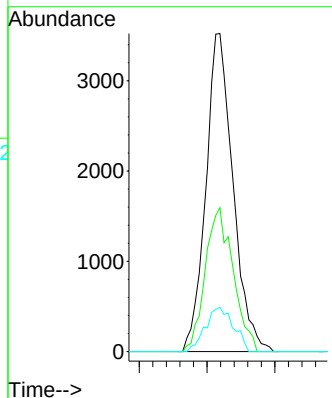
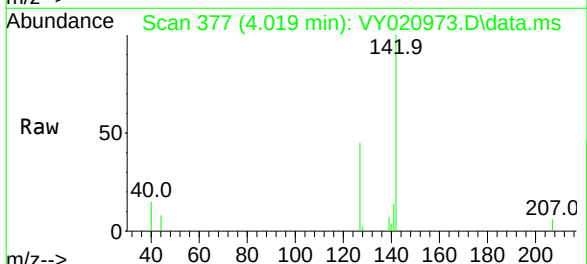
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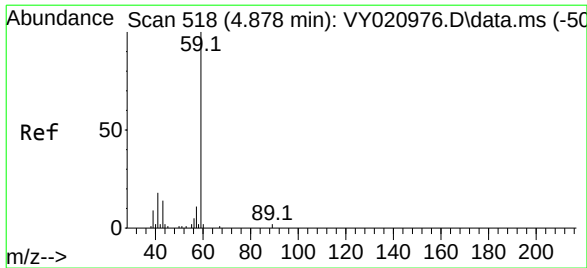
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#10
Methyl Iodide
Concen: 4.071 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:142 Resp: 9808
Ion Ratio Lower Upper
142 100
127 46.4 38.9 58.3
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 30.153 ug/l

RT: 4.860 min Scan# 518

Delta R.T. -0.018 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

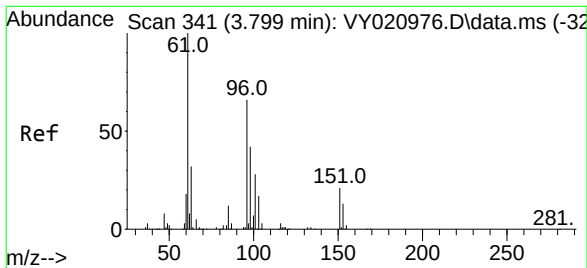
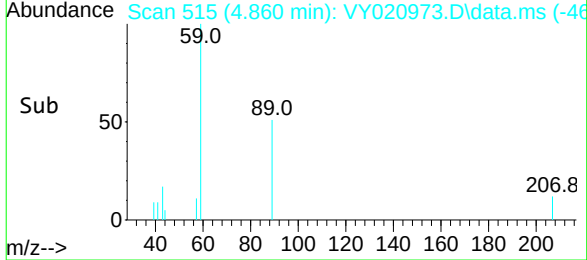
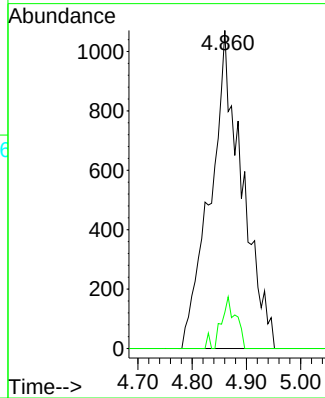
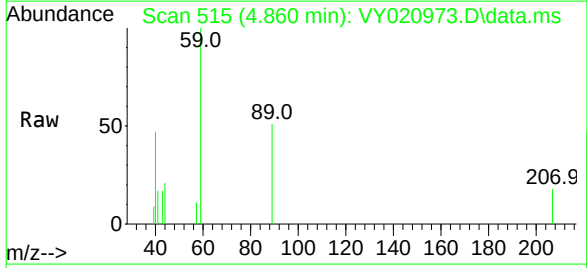
VSTDIC005

Tgt Ion: 59 Resp: 4359
 Ion Ratio Lower Upper
 59 100
 57 7.2 7.8 11.8#

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Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025



#12

1,1-Dichloroethene

Concen: 4.388 ug/l

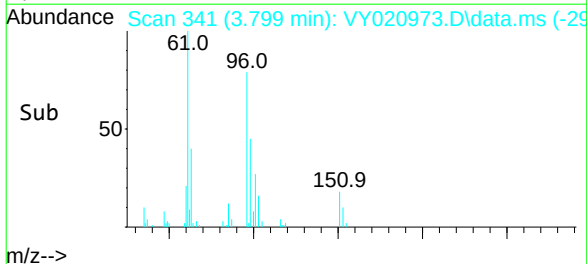
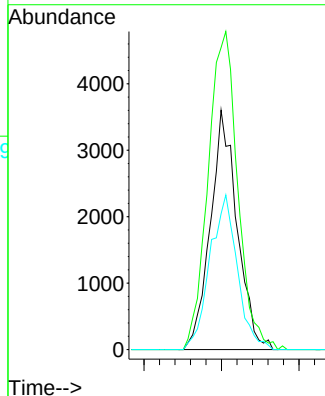
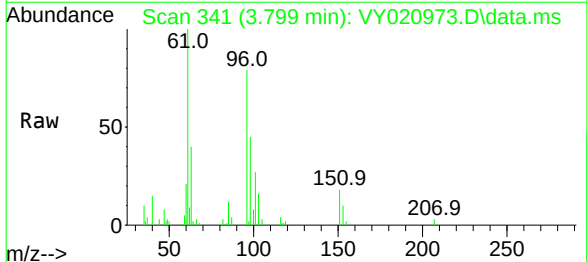
RT: 3.799 min Scan# 341

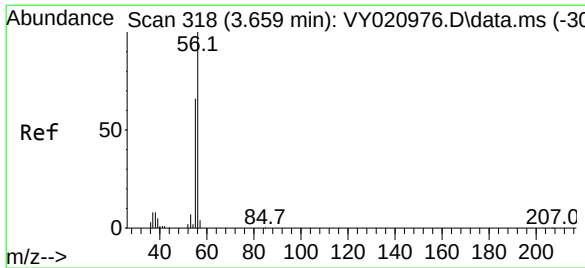
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion: 96 Resp: 8633
 Ion Ratio Lower Upper
 96 100
 61 126.1 120.8 181.2
 98 56.7 50.6 76.0





#13

Acrolein

Concen: 22.995 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 3828

Ion Ratio Lower Upper

56 100

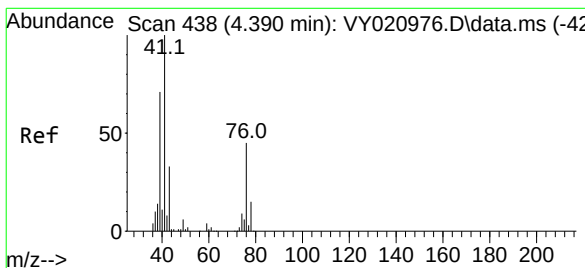
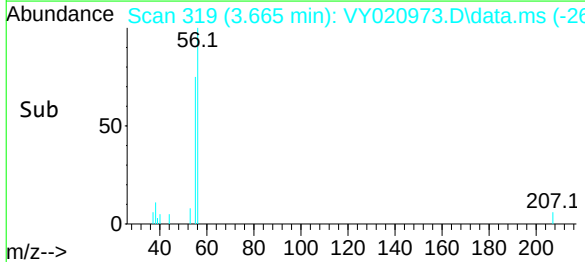
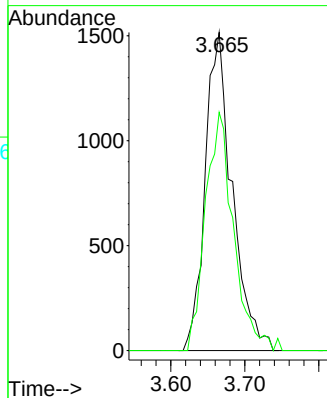
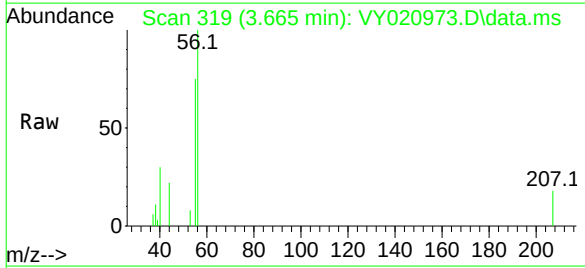
55 78.3 56.1 84.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#14

Allyl chloride

Concen: 4.458 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

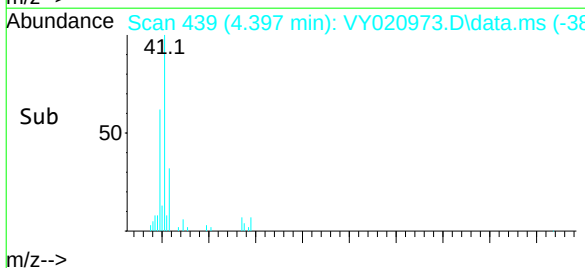
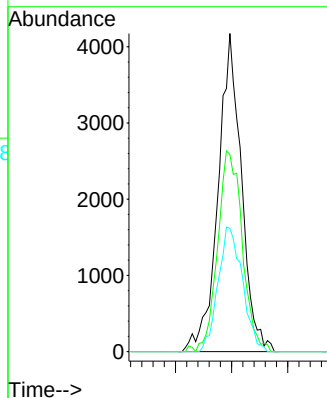
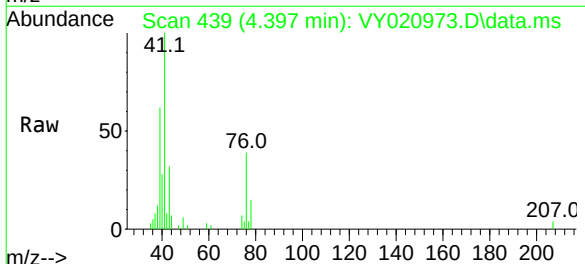
Tgt Ion: 41 Resp: 12074

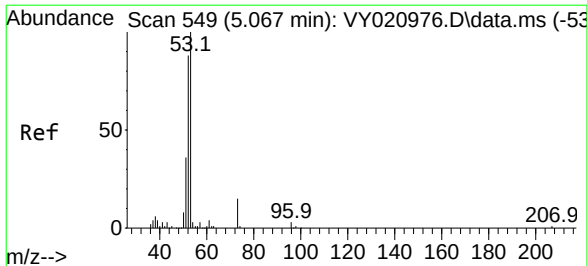
Ion Ratio Lower Upper

41 100

39 66.5 53.5 80.3

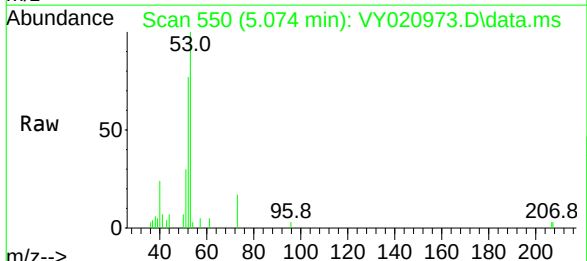
76 40.7 34.6 52.0





#15
Acrylonitrile
Concen: 21.710 ug/l
RT: 5.074 min Scan# 55
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

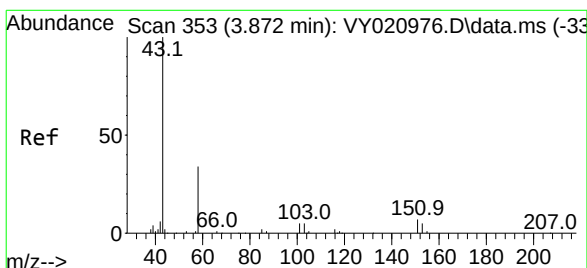
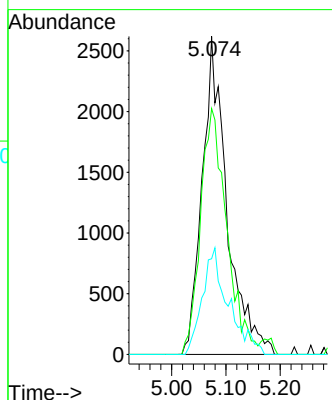
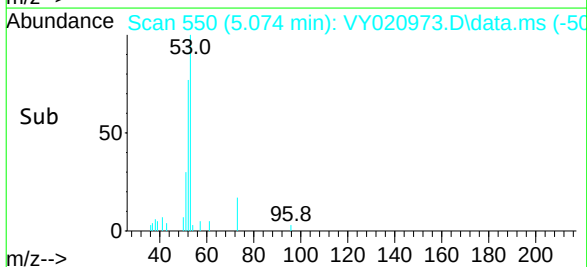
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.4
51	35.1	29.4	44.0

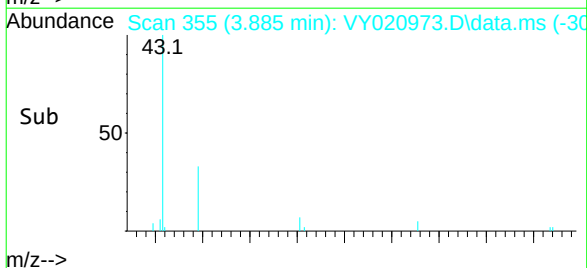
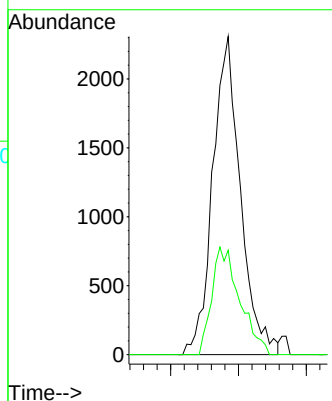
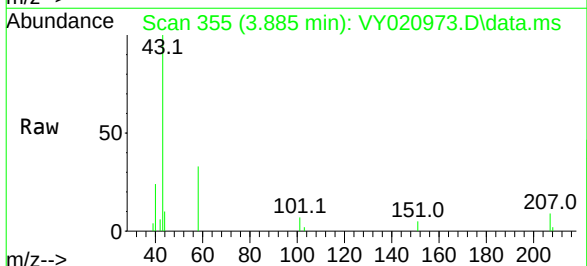
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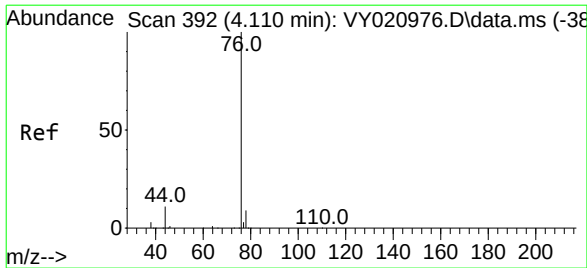
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#16
Acetone
Concen: 24.332 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.013 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

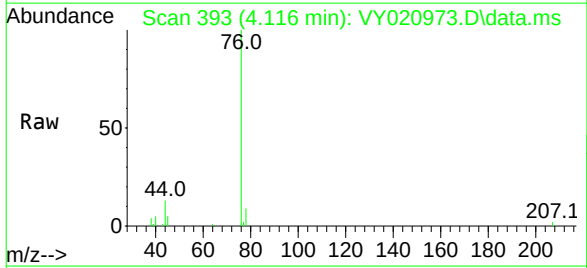
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.8	28.4	42.6





#17
Carbon Disulfide
Concen: 4.432 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

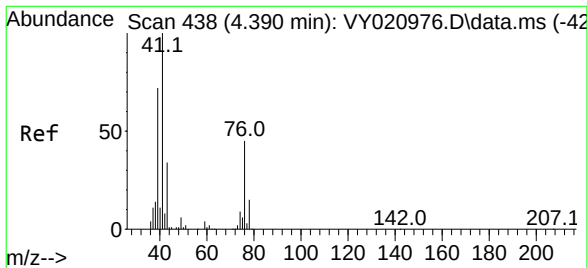
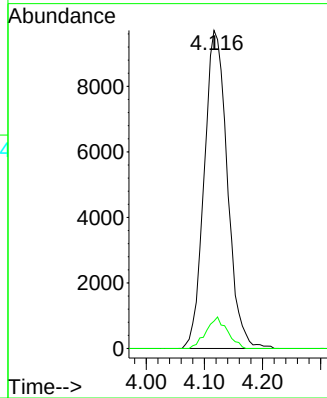
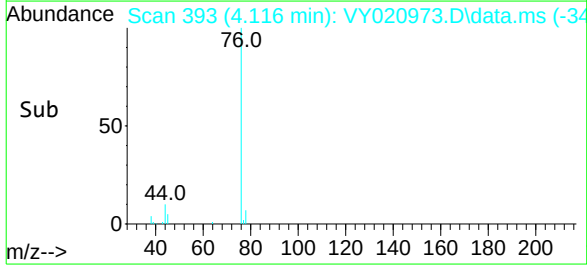
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 26855
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

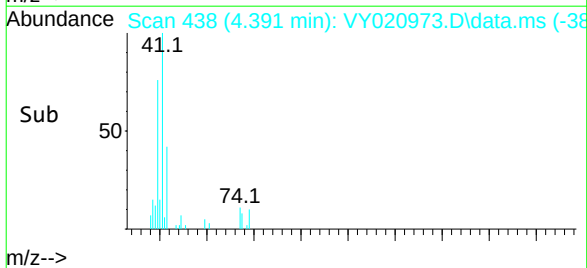
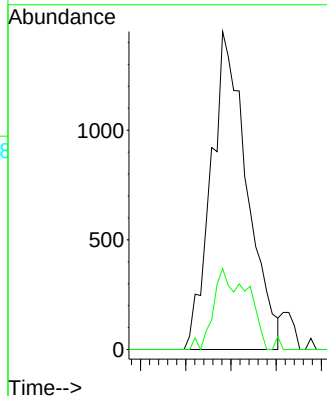
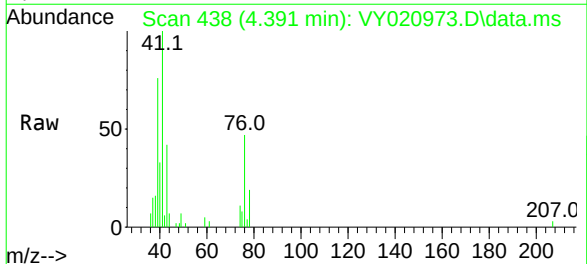
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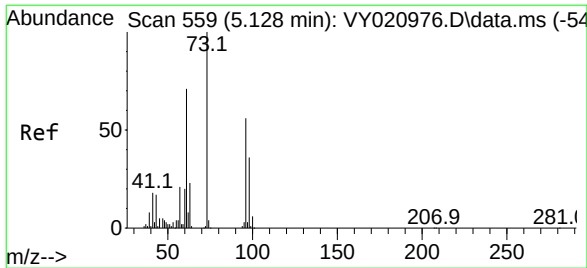
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#18
Methyl Acetate
Concen: 4.247 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

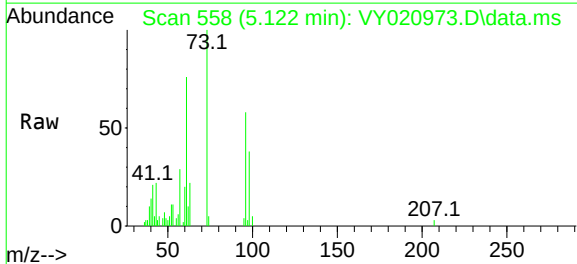
Tgt Ion: 43 Resp: 4008
Ion Ratio Lower Upper
43 100
74 13.6 22.2 33.4#





#19
Methyl tert-butyl Ether
Concen: 4.063 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

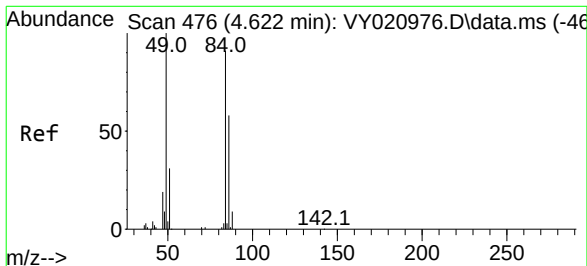
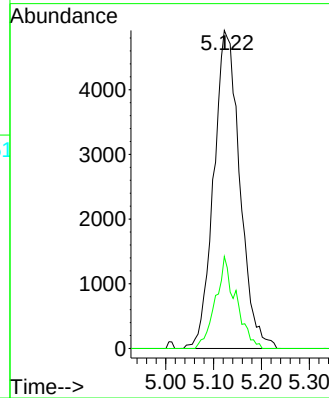
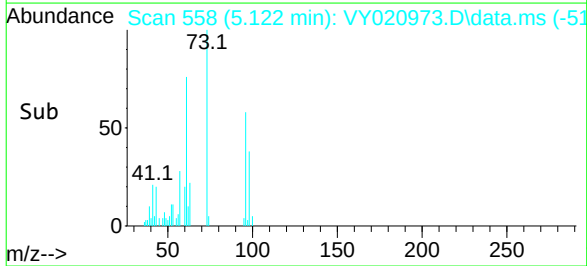
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 73 Resp: 18608
Ion Ratio Lower Upper
73 100
57 28.9 16.6 25.0

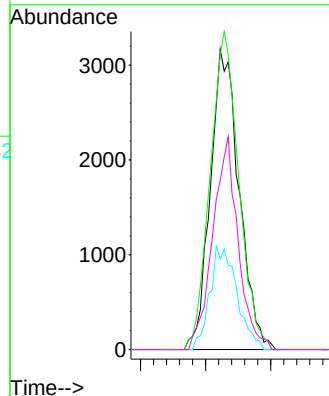
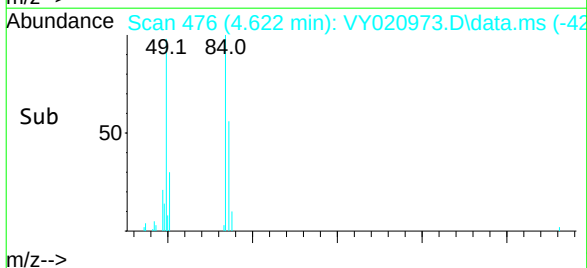
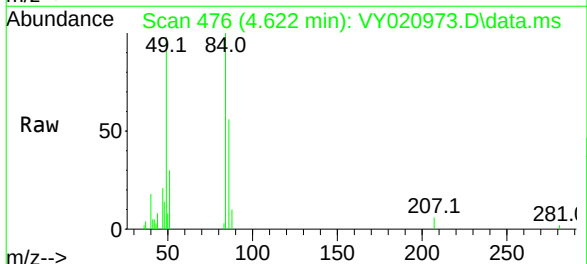
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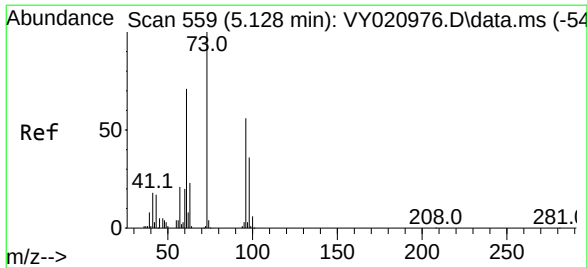
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#20
Methylene Chloride
Concen: 4.893 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

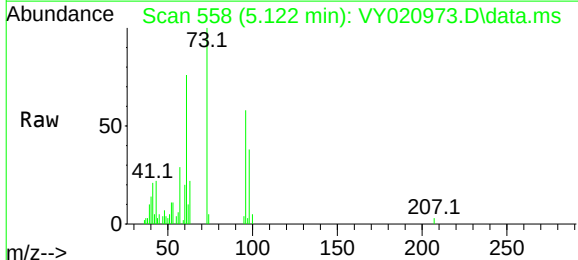
Tgt Ion: 84 Resp: 9734
Ion Ratio Lower Upper
84 100
49 98.2 88.3 132.5
51 30.1 27.7 41.5
86 56.3 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 4.352 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

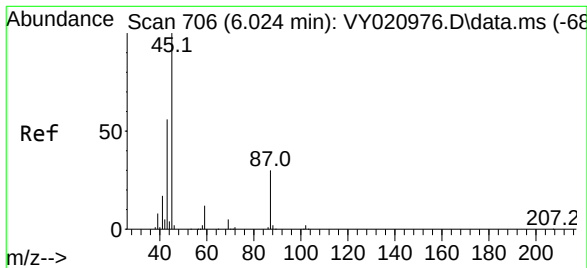
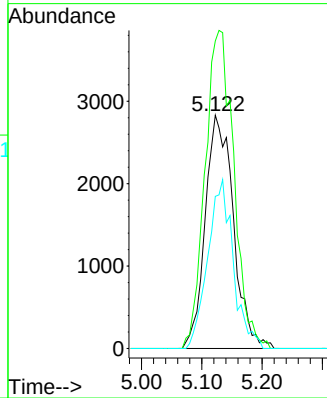
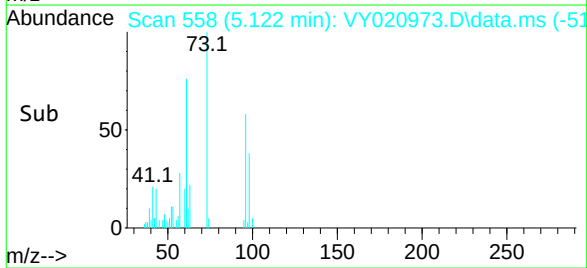
Instrument : MSVOA_Y
ClientSampleId : VSTDICC005



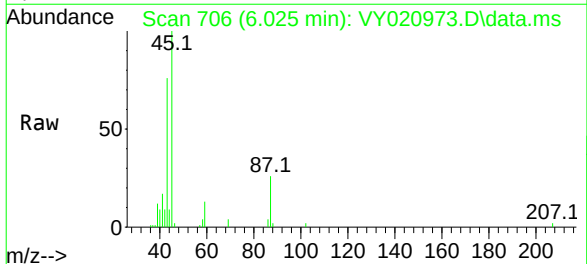
Tgt Ion: 96 Resp: 9181
Ion Ratio Lower Upper
96 100
61 131.8 101.5 152.3
98 65.2 52.0 78.0

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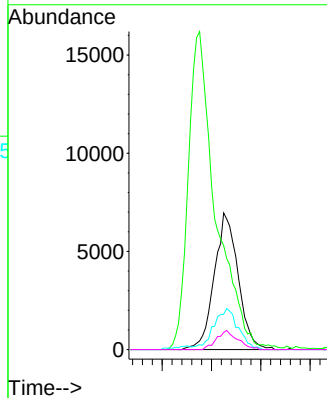
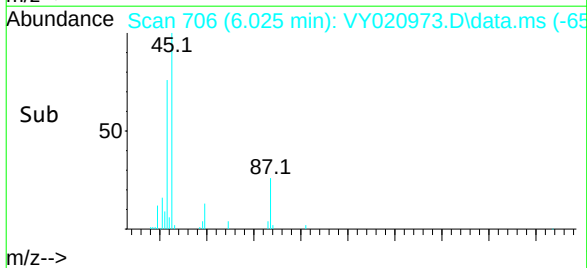
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

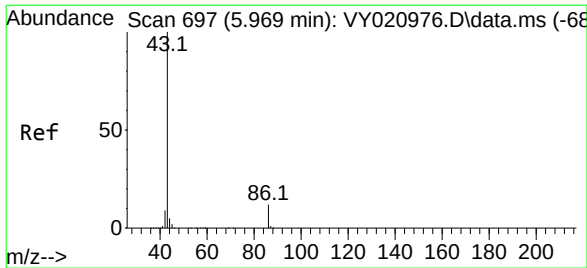


#22
Diisopropyl ether
Concen: 4.227 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



Tgt Ion: 45 Resp: 23340
Ion Ratio Lower Upper
45 100
43 74.5 45.1 67.7#
87 25.8 25.0 37.4
59 12.5 9.6 14.4





#23

Vinyl Acetate

Concen: 20.470 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 62587

Ion Ratio Lower Upper

43 100

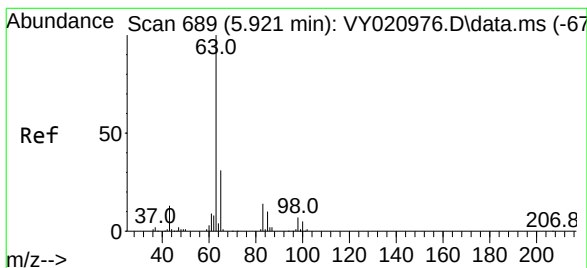
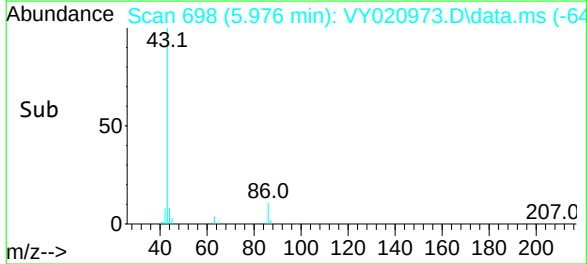
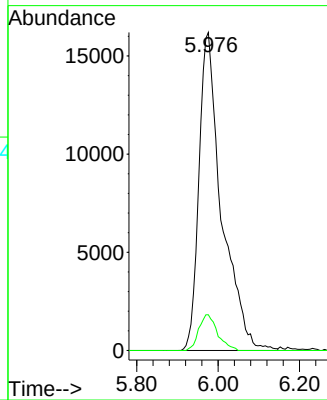
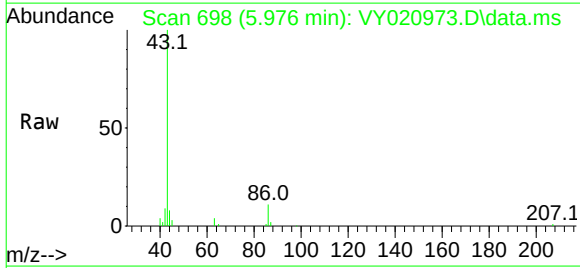
86 11.2 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#24

1,1-Dichloroethane

Concen: 4.475 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

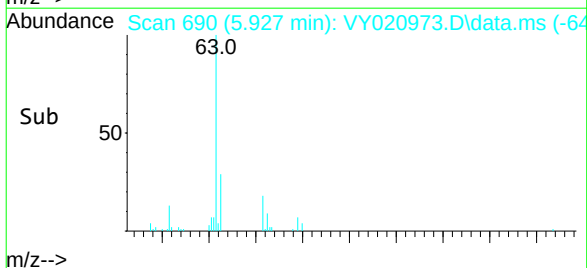
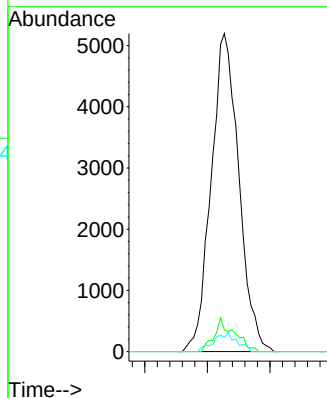
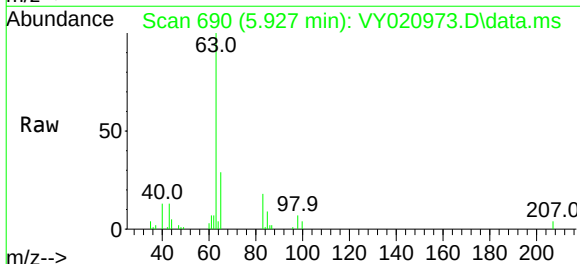
Tgt Ion: 63 Resp: 15939

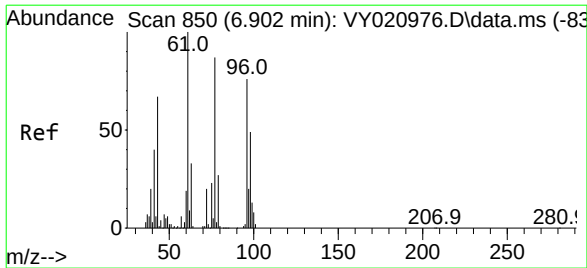
Ion Ratio Lower Upper

63 100

98 6.9 3.7 11.1

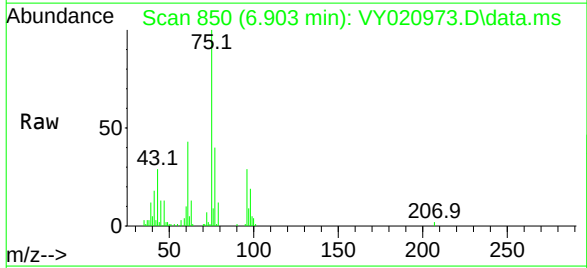
100 4.4 2.4 7.2





#25
2-Butanone
Concen: 22.175 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

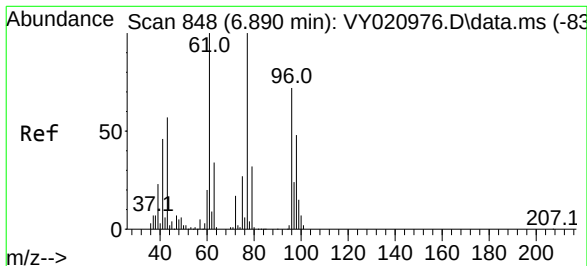
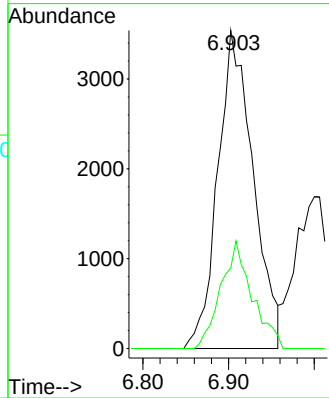
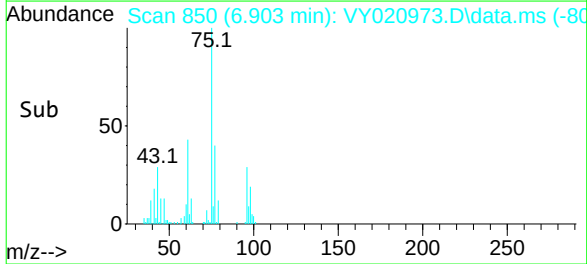
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



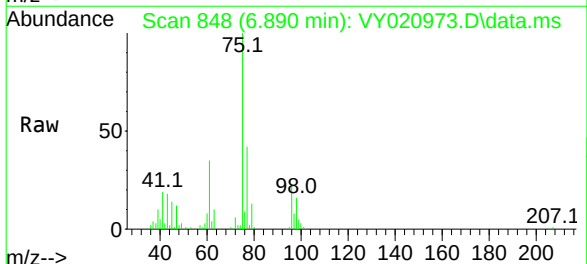
Tgt Ion: 43 Resp: 10147
Ion Ratio Lower Upper
43 100
72 25.3 24.3 36.5

Manual Integrations
APPROVED

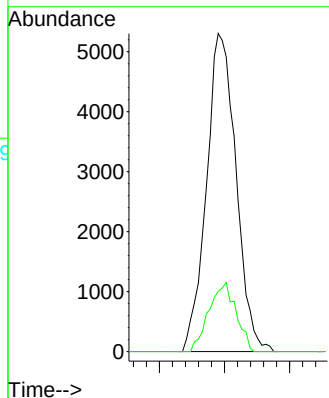
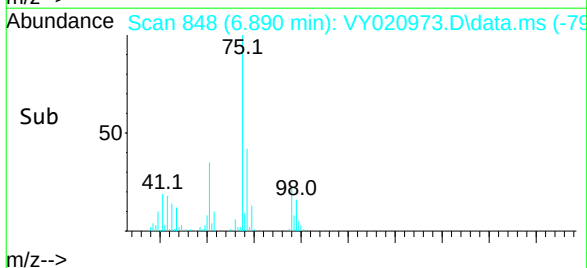
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

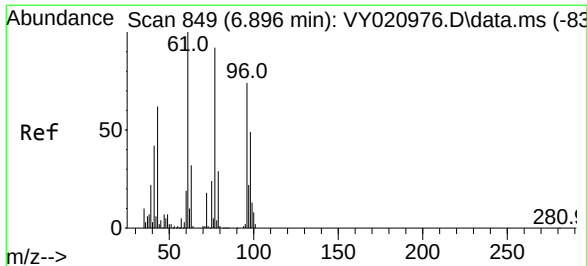


#26
2,2-Dichloropropane
Concen: 4.773 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



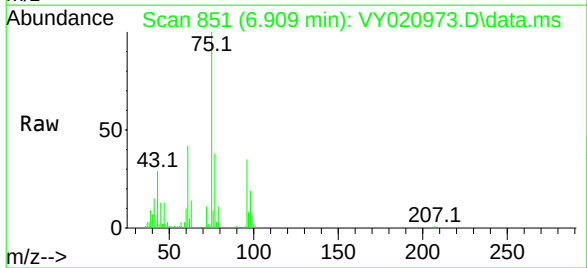
Tgt Ion: 77 Resp: 16738
Ion Ratio Lower Upper
77 100
97 19.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 4.346 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

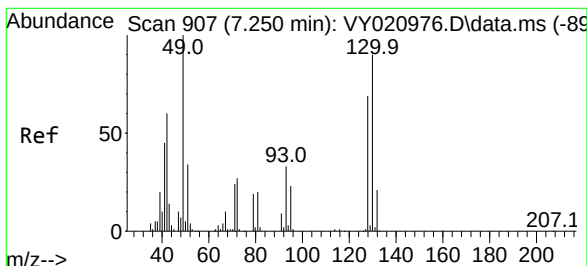
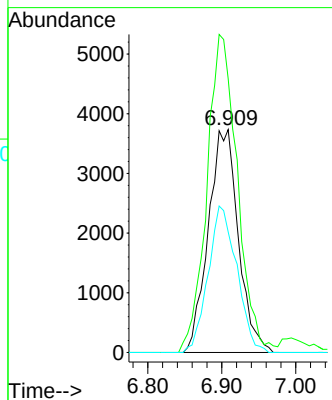
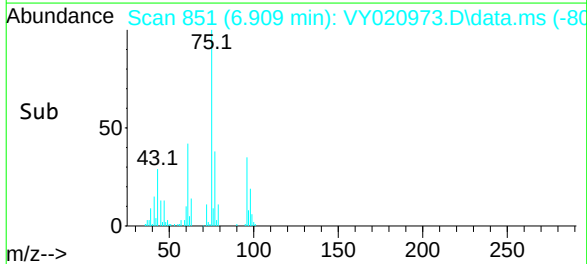
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	274.0
98	62.8	0.0	130.4

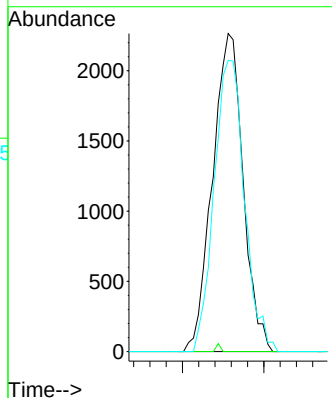
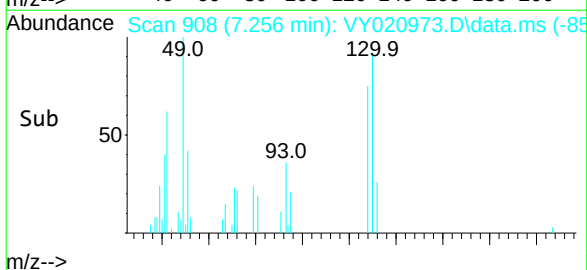
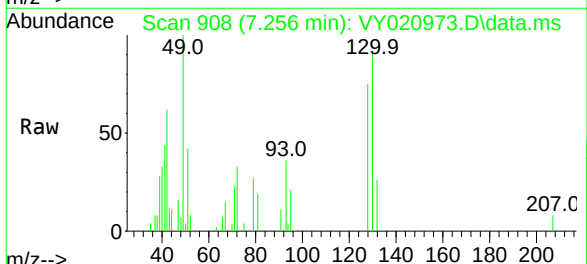
Manual Integrations
APPROVED

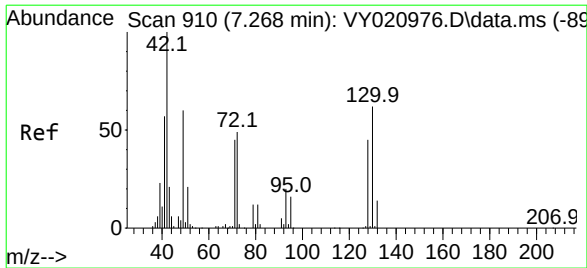
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#28
Bromochloromethane
Concen: 4.462 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	5.0
130	90.9	73.2	109.8





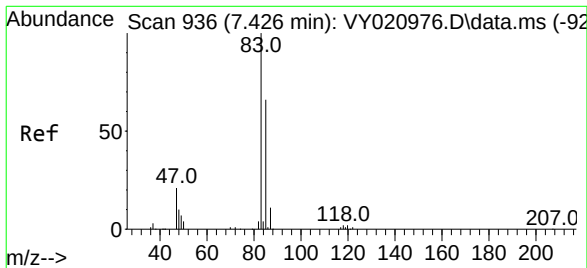
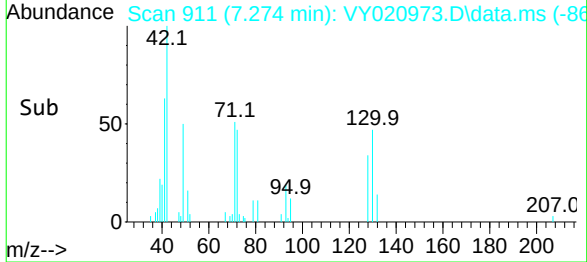
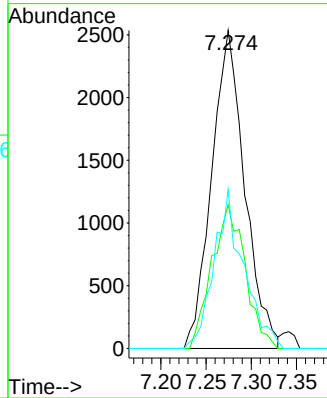
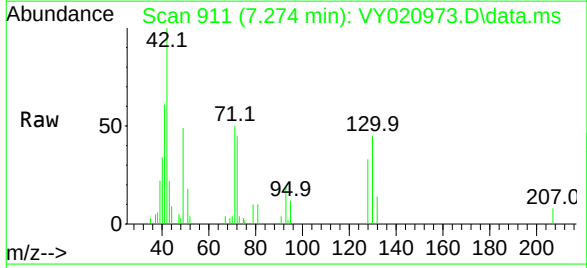
#29
Tetrahydrofuran
Concen: 20.876 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 6428
Ion Ratio Lower Upper
42 100
72 45.7 39.3 58.9
71 45.2 36.1 54.1

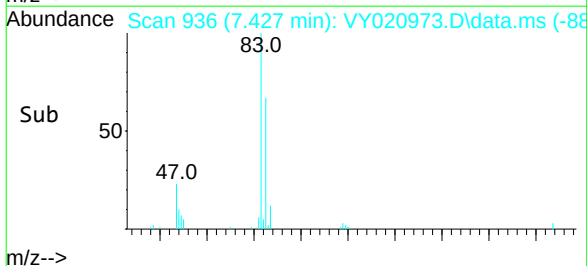
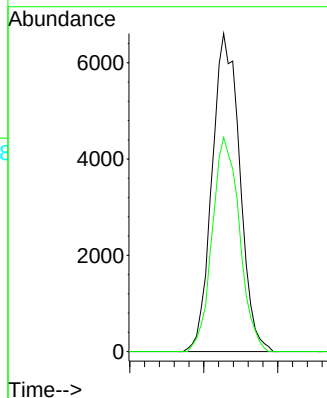
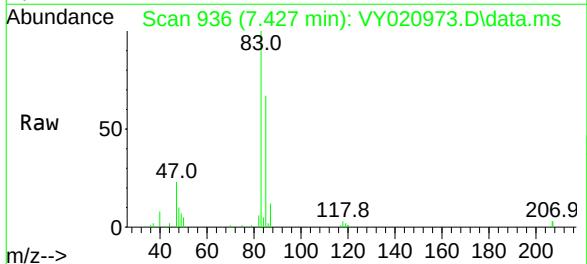
Manual Integrations
APPROVED

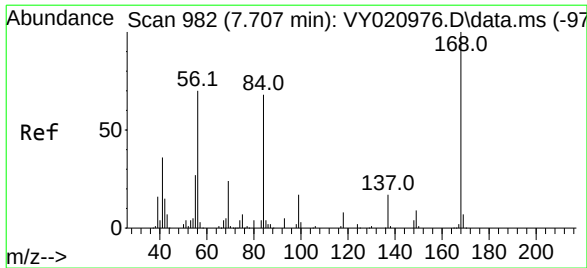
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#30
Chloroform
Concen: 4.451 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

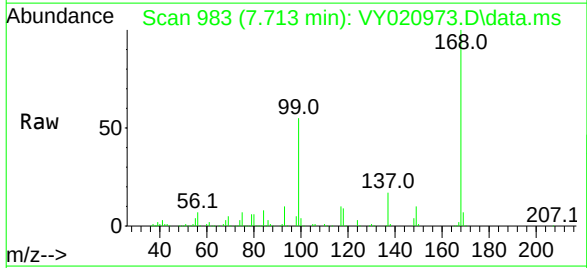
Tgt Ion: 83 Resp: 17170
Ion Ratio Lower Upper
83 100
85 67.3 52.9 79.3





#31
Cyclohexane
Concen: 5.077 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

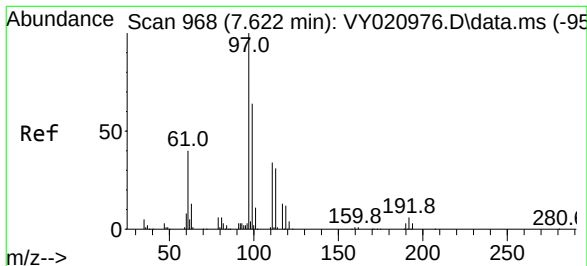
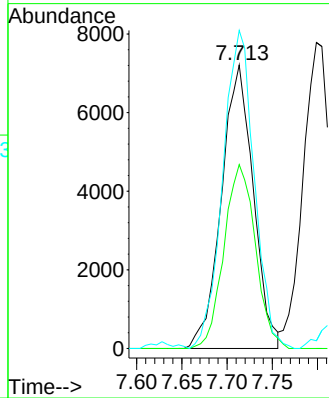
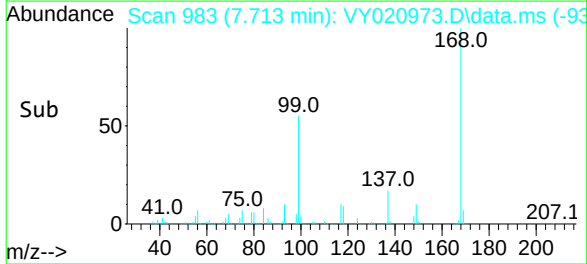
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



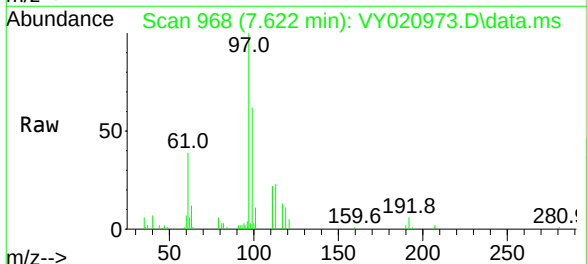
Tgt Ion: 56 Resp: 17677
Ion Ratio Lower Upper
56 100
69 64.9 27.7 41.5#
84 110.9 77.5 116.3

Manual Integrations
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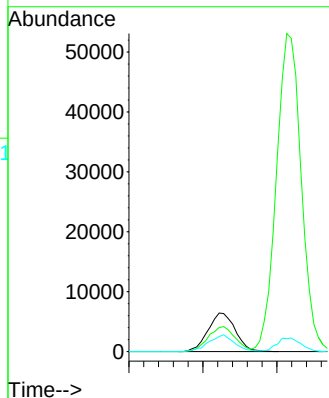
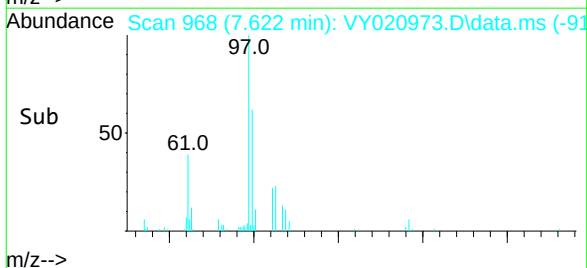
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

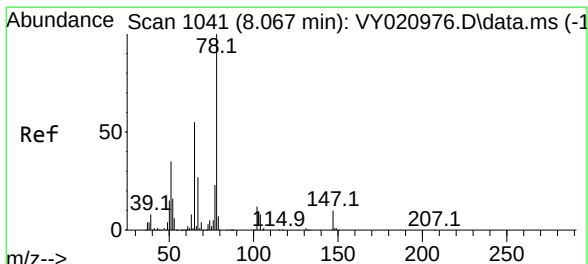


#32
1,1,1-Trichloroethane
Concen: 4.402 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



Tgt Ion: 97 Resp: 16435
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 41.2 31.4 47.0





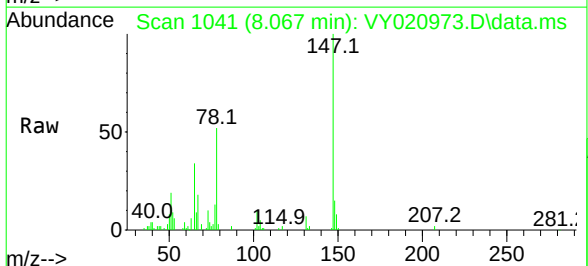
#33
 1,2-Dichloroethane-d4
 Concen: 4.375 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

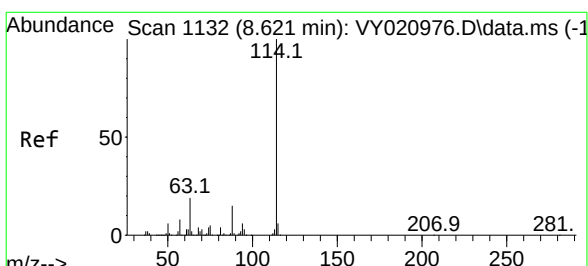
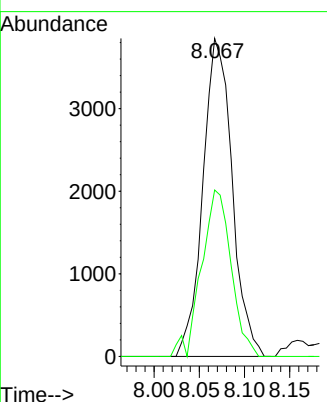
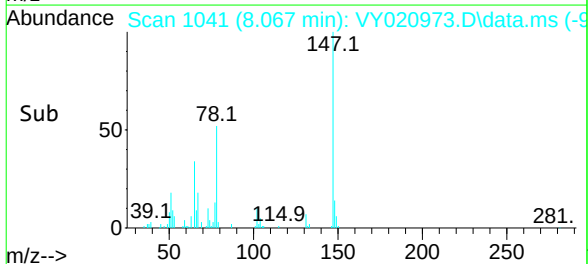


Tgt Ion:	65	Resp:	8658
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.4

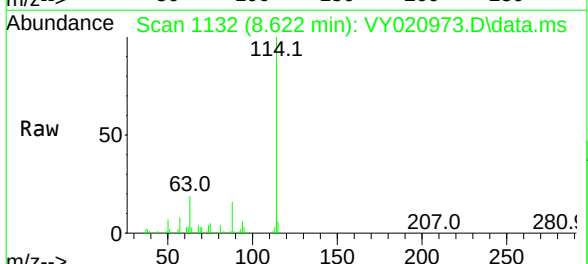
Manual Integrations

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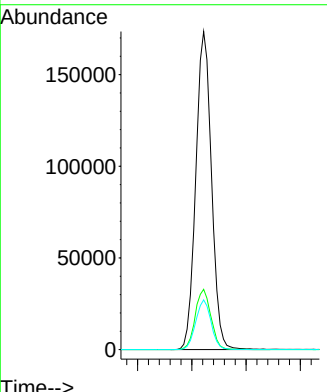
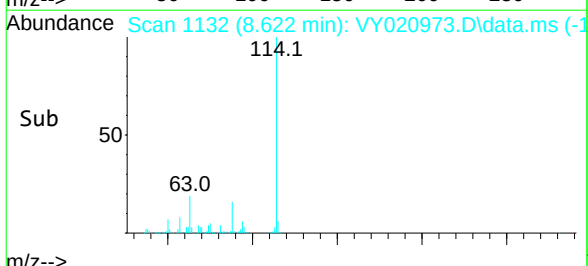
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

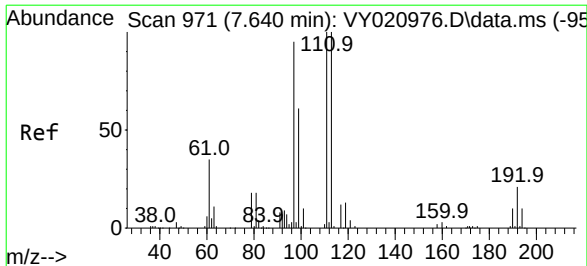


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51



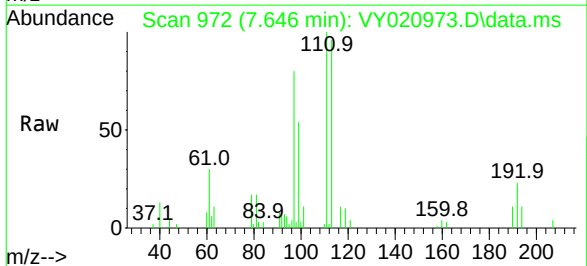
Tgt Ion:	114	Resp:	348704
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.2
88	15.6	0.0	29.6





#35
Dibromofluoromethane
Concen: 4.048 ug/l
RT: 7.646 min Scan# 971
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

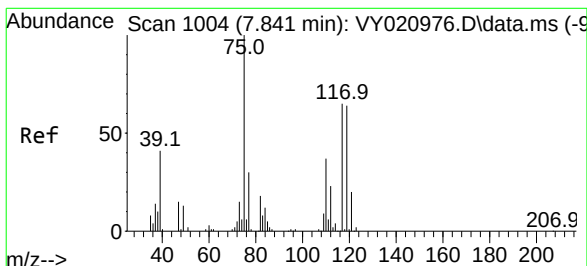
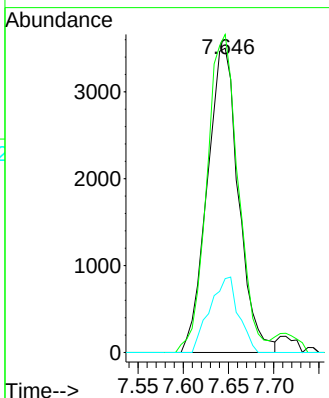
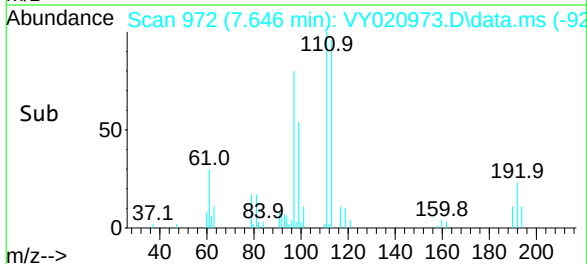
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



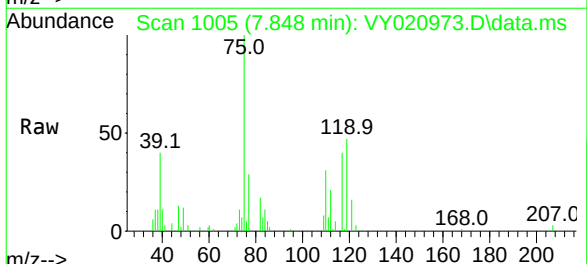
Tgt Ion: 113 Resp: 8485
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 22.5 16.8 25.2

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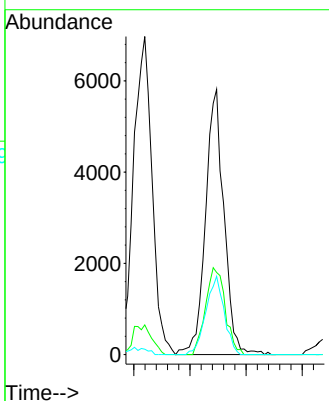
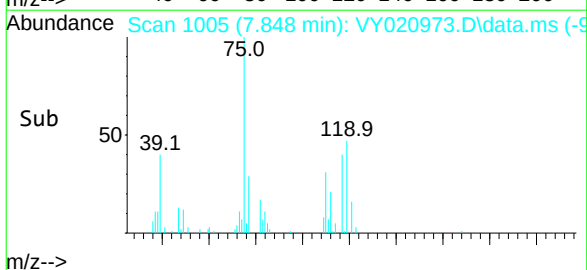
Reviewed By : Semsettin Yesilyurt 01/31/2025
Supervised By : Mahesh Dadoda 01/31/2025

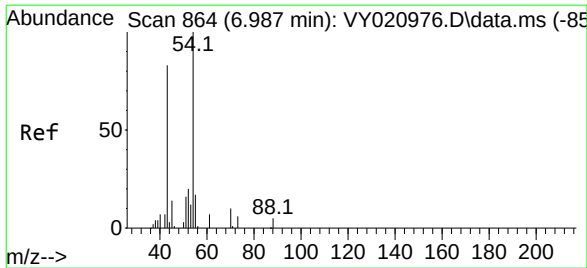


#36
1,1-Dichloropropene
Concen: 4.444 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



Tgt Ion: 75 Resp: 13291
Ion Ratio Lower Upper
75 100
110 34.8 18.4 55.2
77 29.2 24.9 37.3





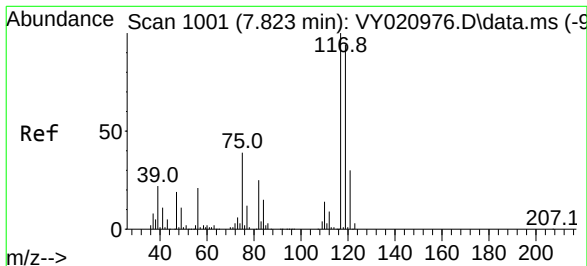
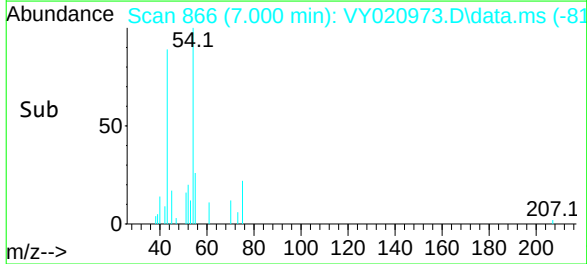
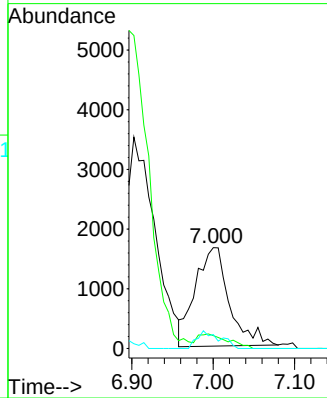
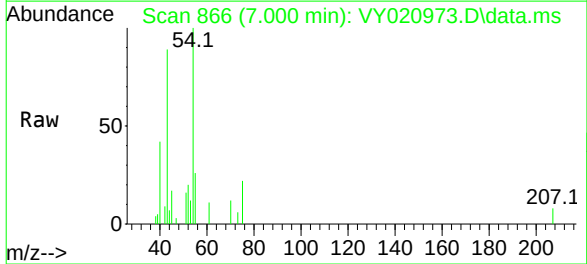
#37
Ethyl Acetate
Concen: 4.325 ug/l
RT: 7.000 min Scan# 864
Delta R.T. 0.013 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 4822
Ion Ratio Lower Upper
43 100
61 12.9 11.4 17.0
70 11.9 9.6 14.4

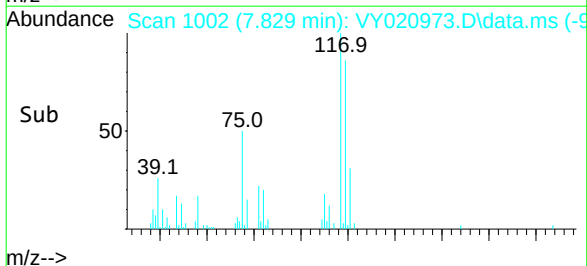
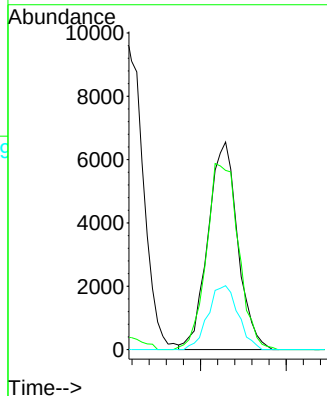
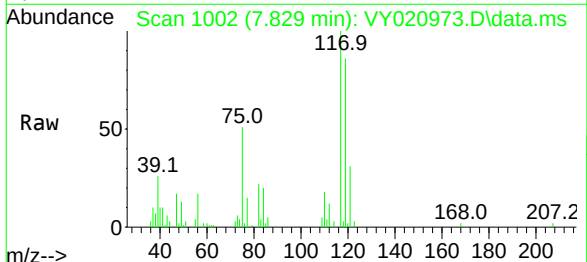
Manual Integrations
APPROVED

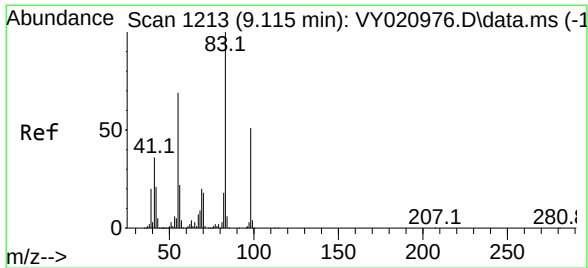
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#38
Carbon Tetrachloride
Concen: 4.280 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:117 Resp: 15839
Ion Ratio Lower Upper
117 100
119 86.3 75.0 112.6
121 30.8 24.2 36.2





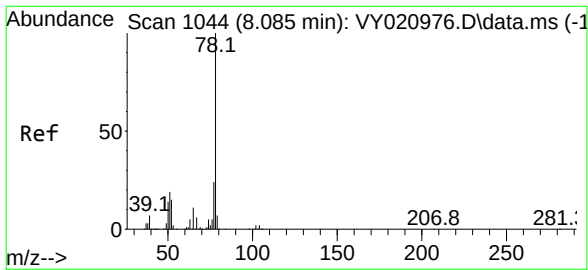
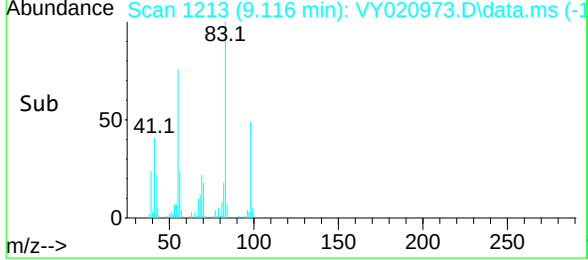
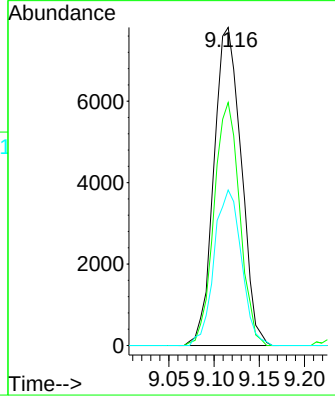
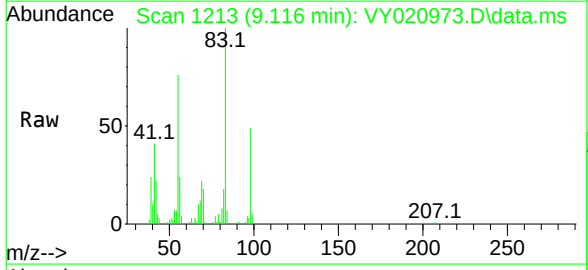
#39
Methylcyclohexane
Concen: 4.090 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	83	Resp:	16433
Ion	Ratio	Lower	Upper
83	100		
55	76.4	54.9	82.3
98	48.9	40.5	60.7

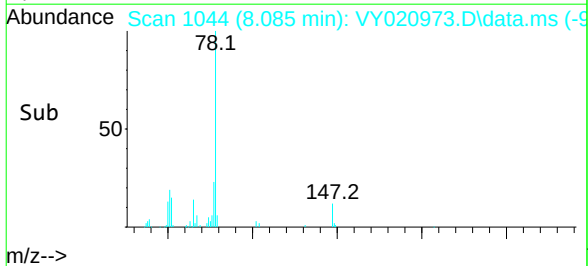
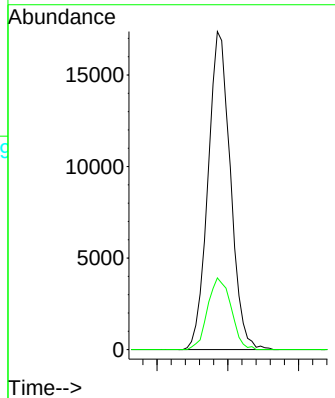
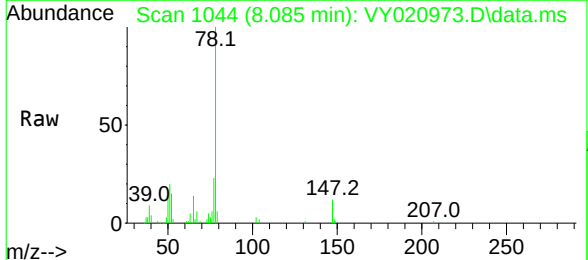
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

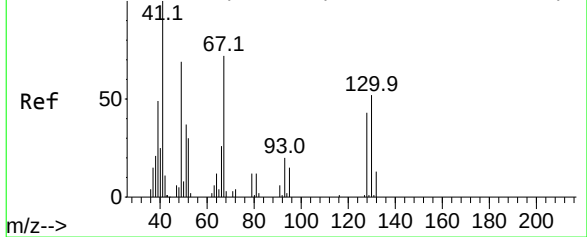


#40
Benzene
Concen: 4.344 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:	78	Resp:	38230
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.2



Abundance Scan 903 (7.225 min): VY020976.D\data.ms (-89



#41

Methacrylonitrile

Concen: 4.941 ug/l m

RT: 7.244 min Scan# 906

Delta R.T. 0.019 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 41 Resp: 3048

Ion Ratio Lower Upper

41 100

39 57.3 41.6 62.4

67 0.0 63.8 95.6

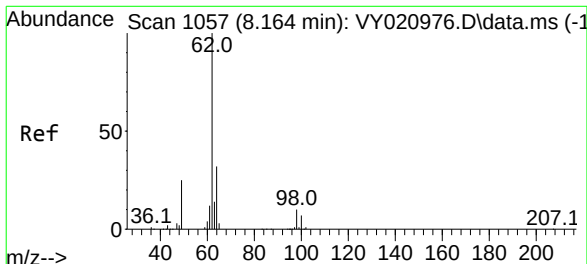
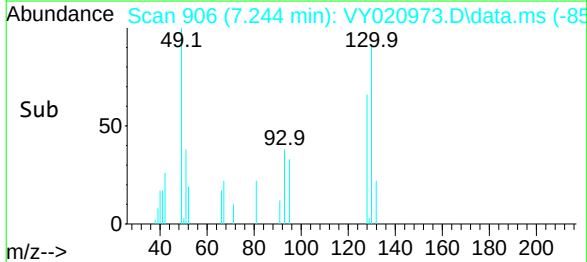
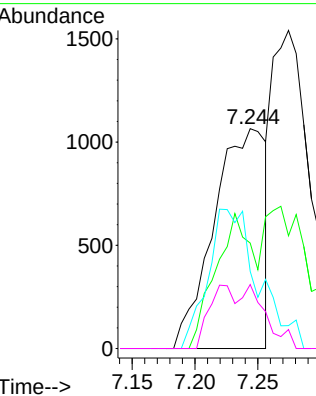
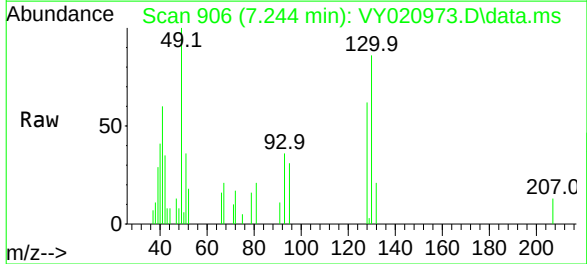
52 0.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#42

1,2-Dichloroethane

Concen: 4.292 ug/l

RT: 8.165 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY020973.D

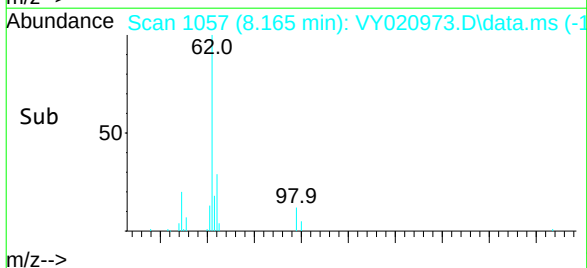
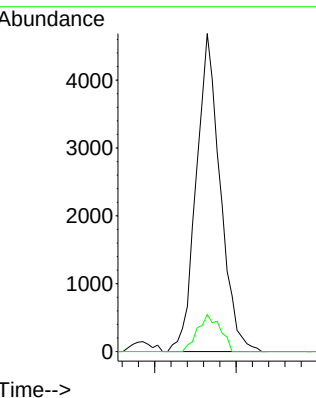
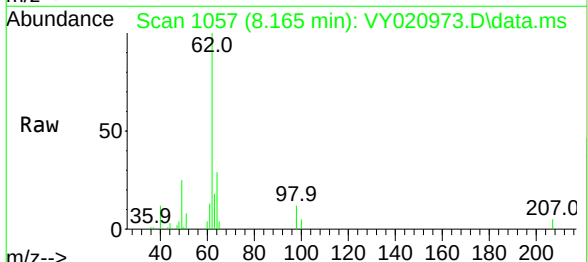
Acq: 30 Jan 2025 08:51

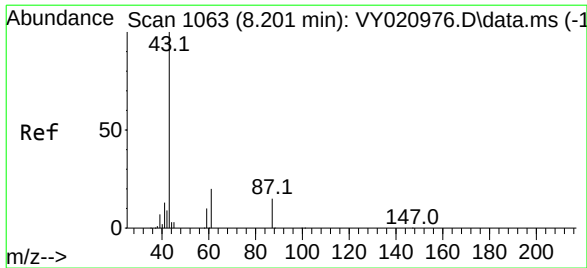
Tgt Ion: 62 Resp: 9578

Ion Ratio Lower Upper

62 100

98 11.0 0.0 19.4





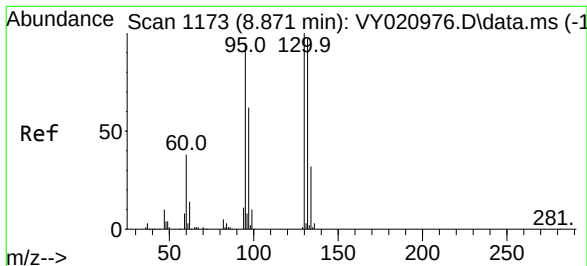
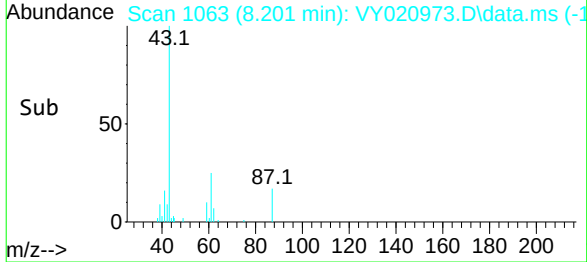
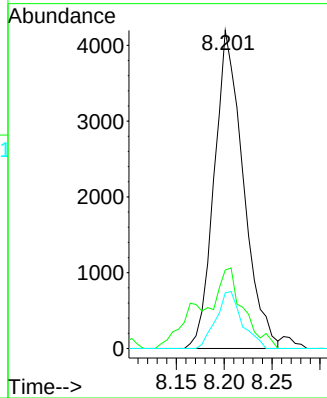
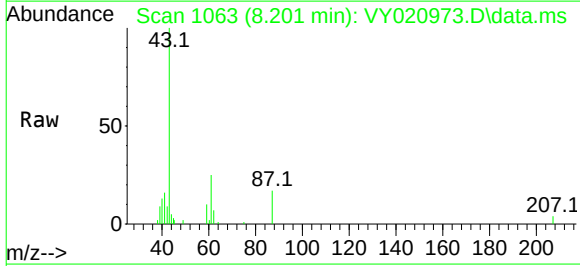
#43
Isopropyl Acetate
Concen: 3.972 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 8848
Ion Ratio Lower Upper
43 100
61 21.2 15.8 23.6
87 16.0 12.5 18.7

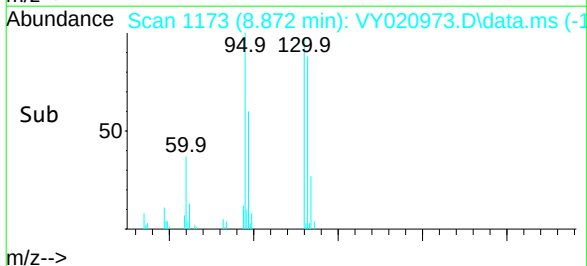
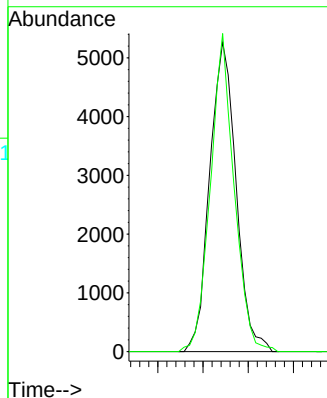
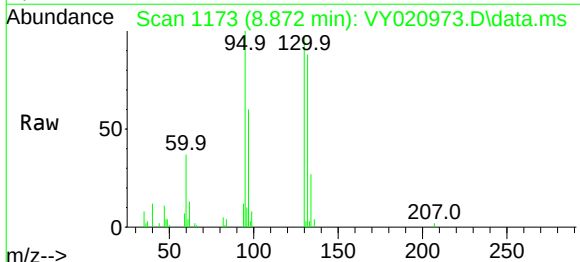
Manual Integrations
APPROVED

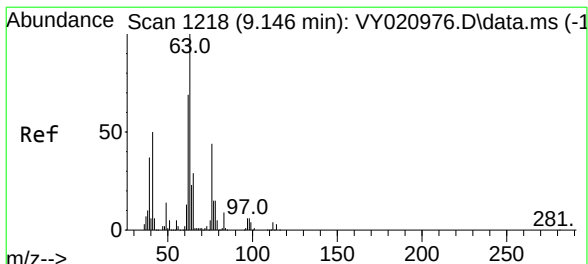
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#44
Trichloroethene
Concen: 4.396 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

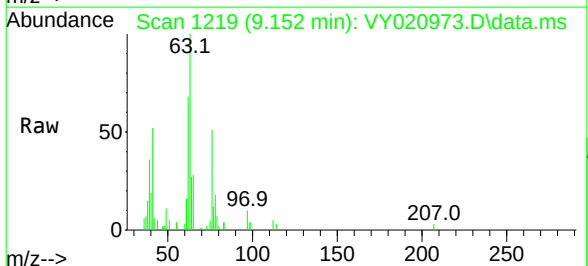
Tgt Ion:130 Resp: 10674
Ion Ratio Lower Upper
130 100
95 102.8 0.0 189.6





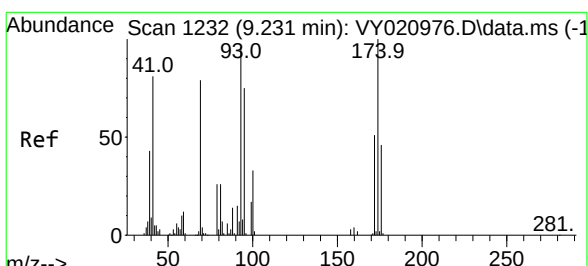
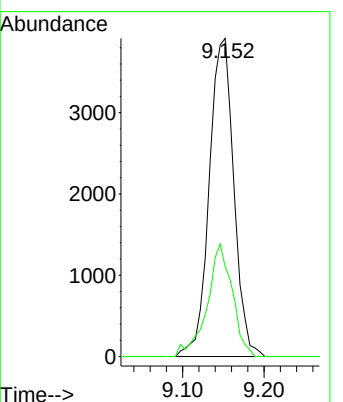
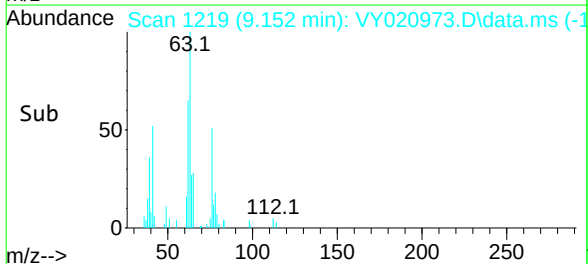
#45
 1,2-Dichloropropane
 Concen: 4.161 ug/l
 RT: 9.152 min Scan# 1219
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC005

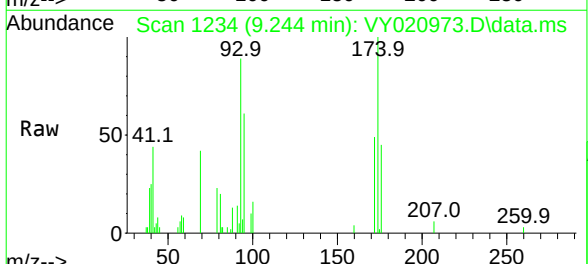


Tgt Ion:	63	Resp:	8206
Ion	Ratio	Lower	Upper
63	100		
65	28.3	23.6	35.4

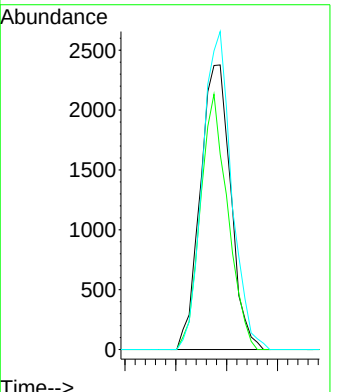
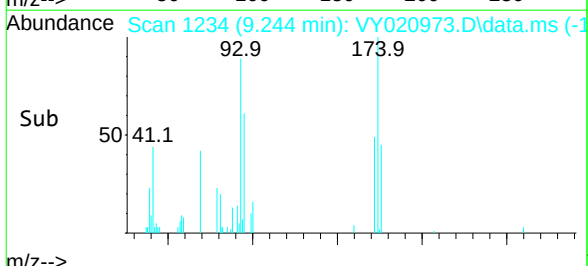
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

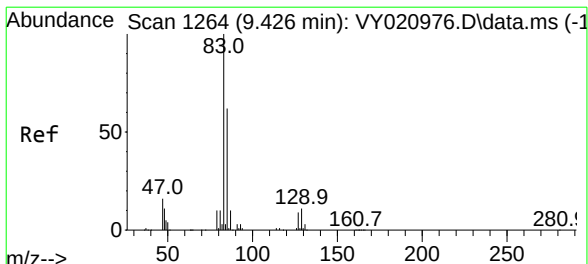


#46
 Dibromomethane
 Concen: 4.308 ug/l
 RT: 9.244 min Scan# 1234
 Delta R.T. 0.013 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51



Tgt Ion:	93	Resp:	4945
Ion	Ratio	Lower	Upper
93	100		
95	80.4	65.8	98.8
174	106.8	88.1	132.1





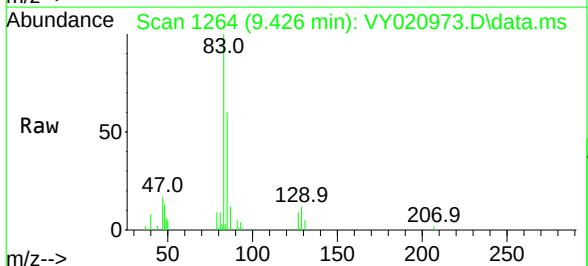
#47
 Bromodichloromethane
 Concen: 4.080 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

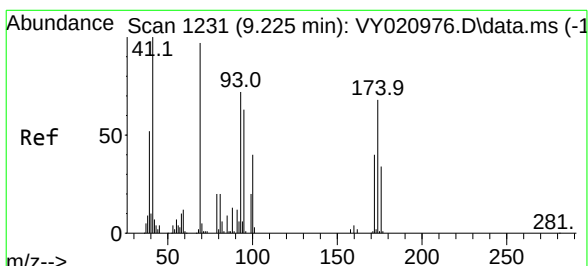
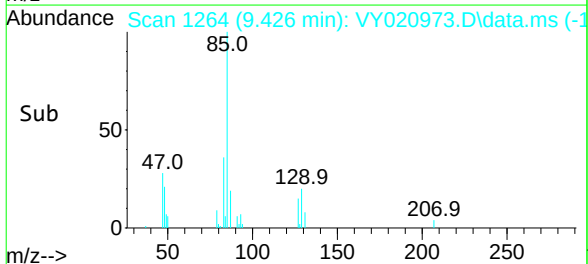
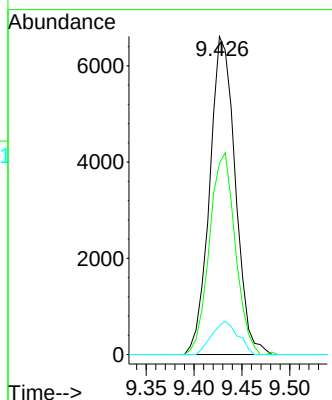
VSTDIC005



Tgt Ion:	83	Resp:	12297
Ion	Ratio	Lower	Upper
83	100		
85	60.1	49.6	74.4
127	9.1	7.1	10.7

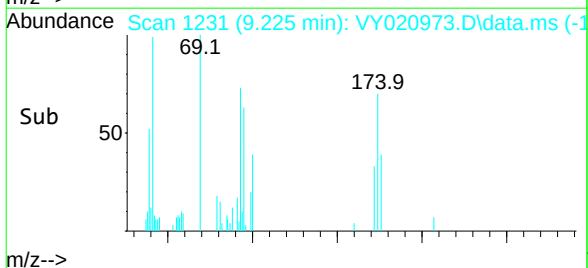
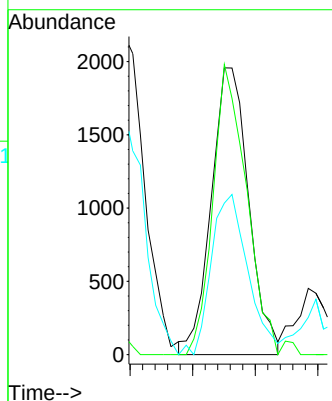
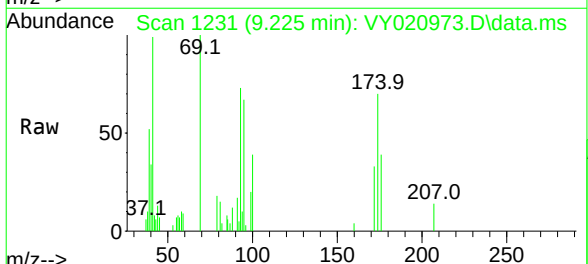
Manual Integrations
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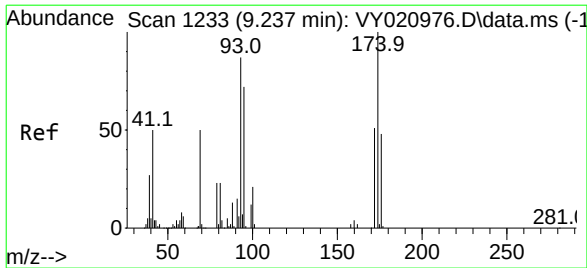
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025



#48
 Methyl methacrylate
 Concen: 3.828 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

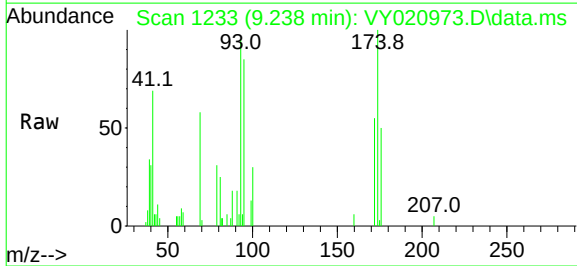
Tgt Ion:	41	Resp:	4059
Ion	Ratio	Lower	Upper
41	100		
69	91.8	75.6	113.4
39	54.7	41.3	61.9





#49
1,4-Dioxane
Concen: 78.382 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

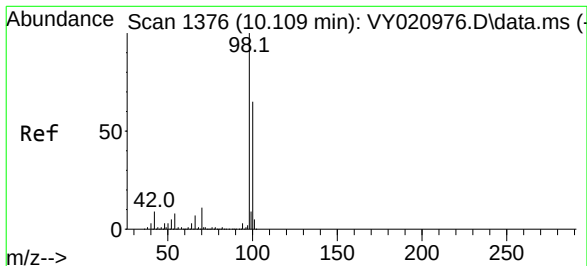
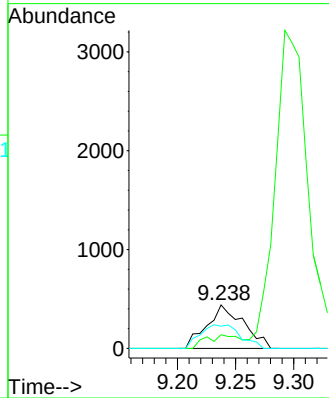
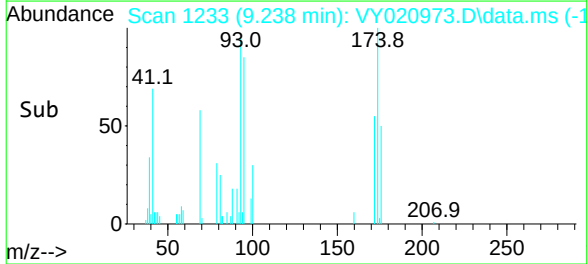
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 956
Ion Ratio Lower Upper
88 100
43 28.3 24.2 36.4
58 59.7 57.3 85.9

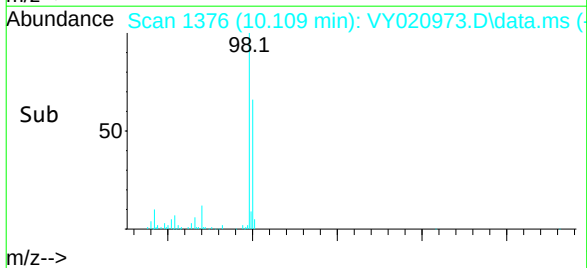
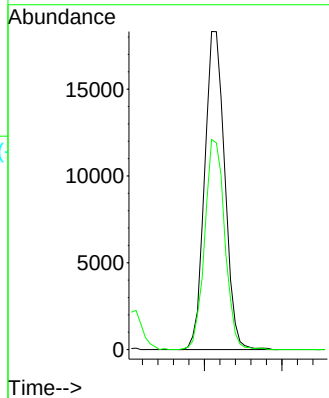
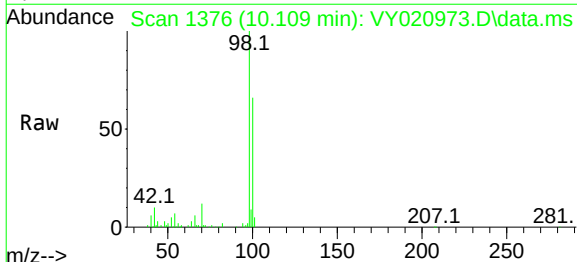
Manual Integrations
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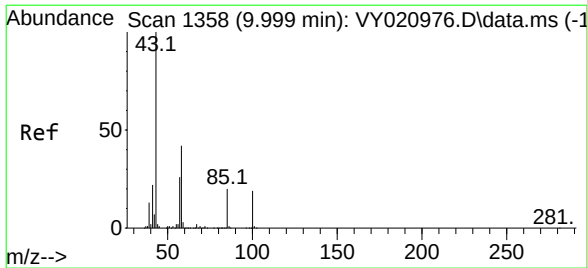
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#50
Toluene-d8
Concen: 4.038 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 98 Resp: 33041
Ion Ratio Lower Upper
98 100
100 66.0 52.6 79.0





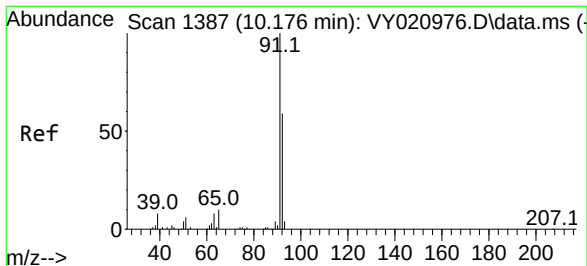
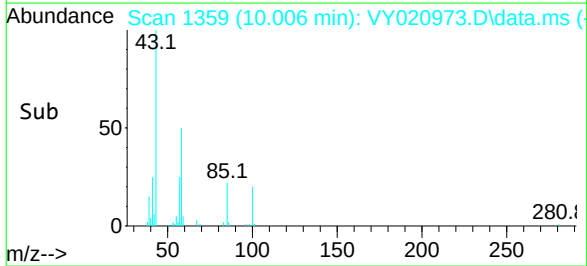
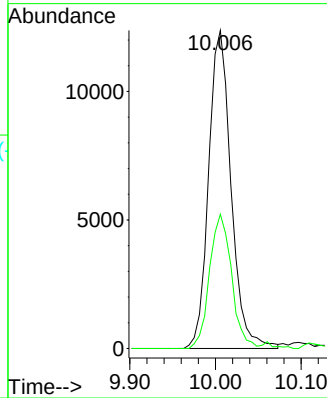
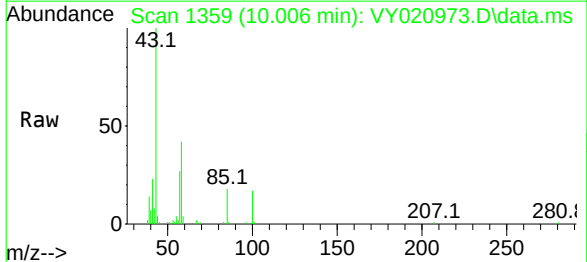
#51
4-Methyl-2-Pentanone
Concen: 19.700 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 22548
Ion Ratio Lower Upper
43 100
58 41.3 33.8 50.8

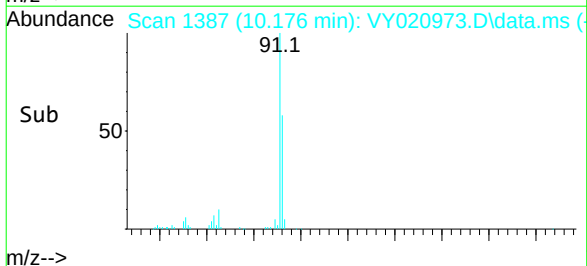
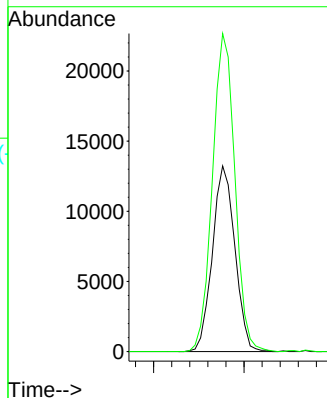
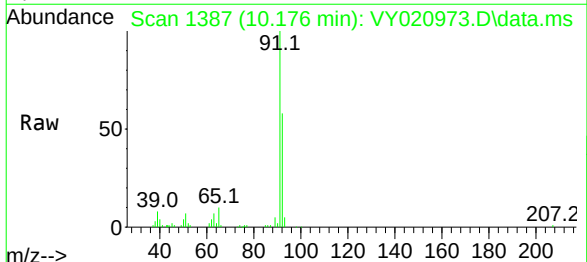
Manual Integrations
APPROVED

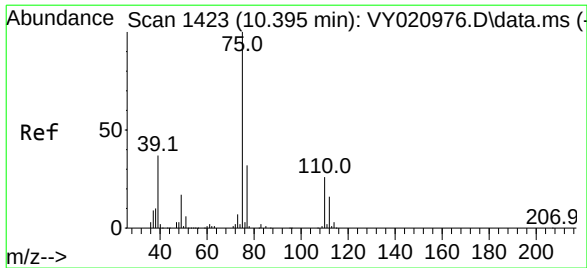
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#52
Toluene
Concen: 4.003 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

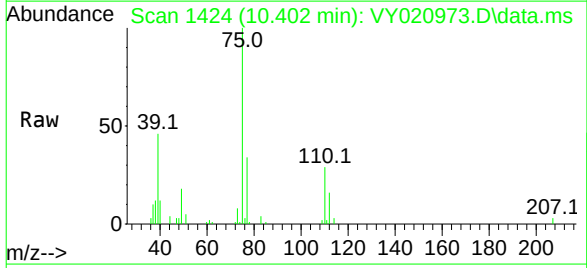
Tgt Ion: 92 Resp: 22866
Ion Ratio Lower Upper
92 100
91 170.6 135.8 203.8





#53
 t-1,3-Dichloropropene
 Concen: 3.840 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

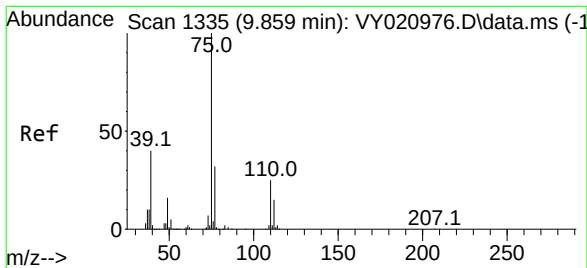
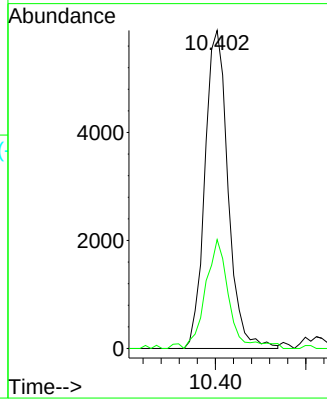
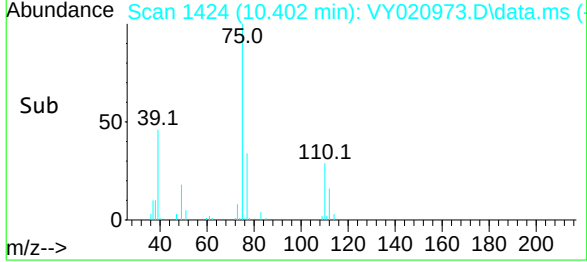
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 10474
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.9 38.9

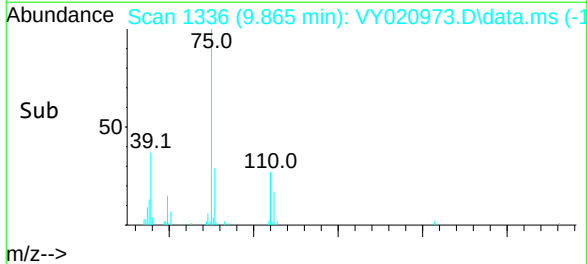
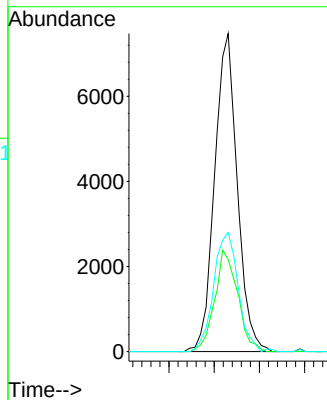
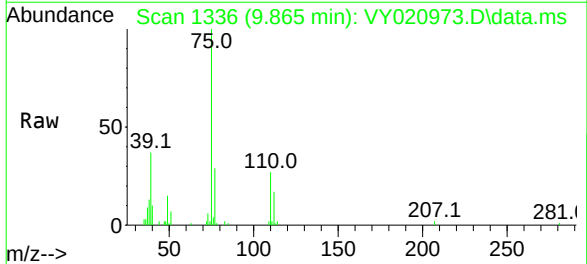
Manual Integrations
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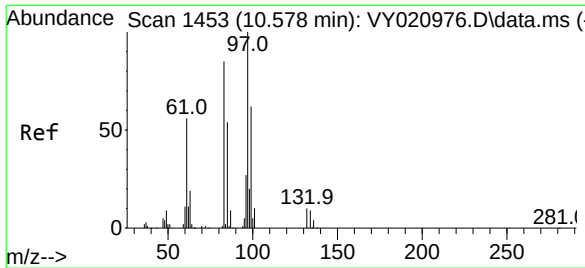
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025



#54
 cis-1,3-Dichloropropene
 Concen: 3.990 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Tgt Ion: 75 Resp: 13009
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.4 38.0
 39 37.4 32.2 48.2





#55

1,1,2-Trichloroethane

Concen: 4.124 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 97 Resp: 6295

Ion Ratio Lower Upper

97 100

83 85.4 67.7 101.5

85 54.5 43.4 65.2

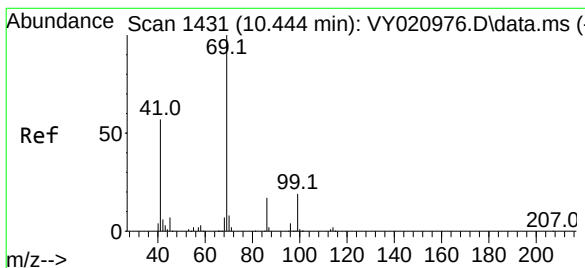
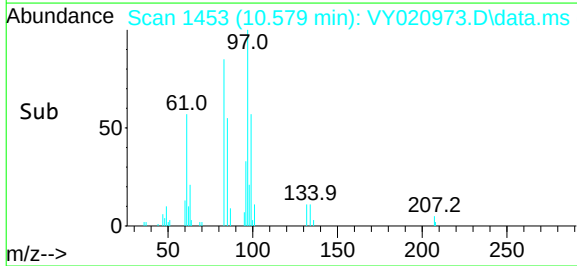
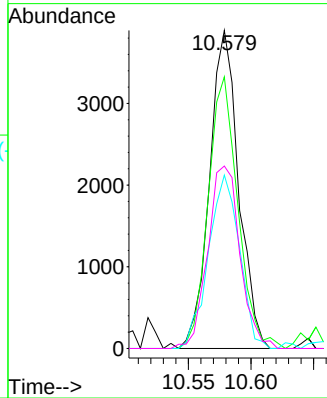
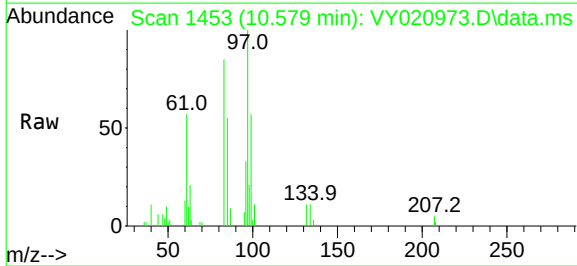
99 57.4 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#56

Ethyl methacrylate

Concen: 3.454 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

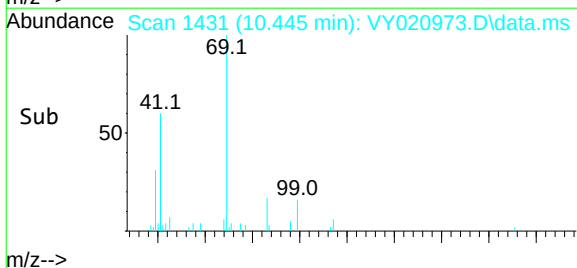
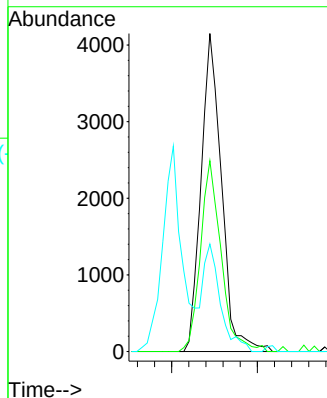
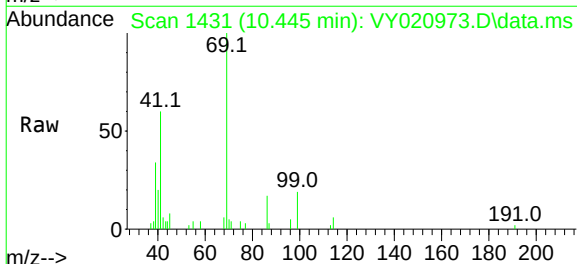
Tgt Ion: 69 Resp: 6892

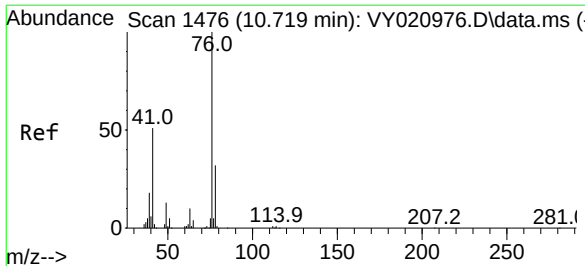
Ion Ratio Lower Upper

69 100

41 60.6 46.3 69.5

39 30.5 24.5 36.7





#57

1,3-Dichloropropane

Concen: 4.011 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 10378

Ion Ratio Lower Upper

76 100

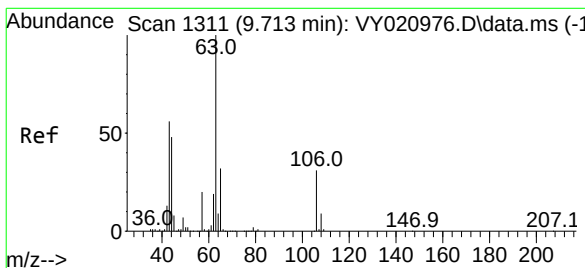
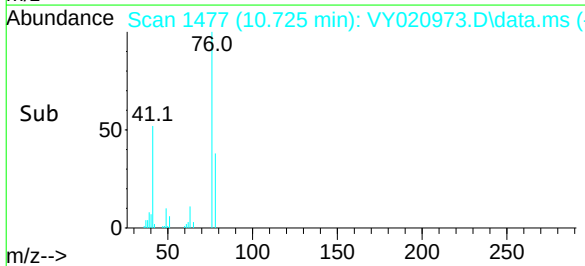
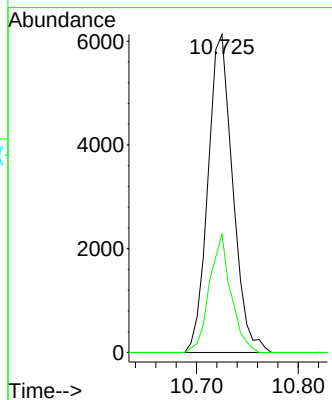
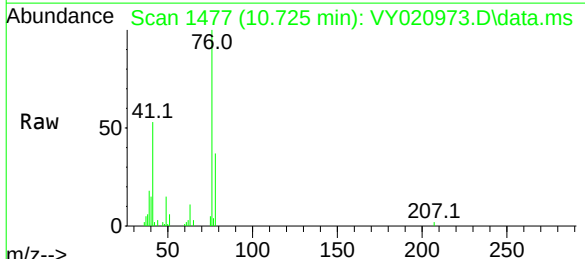
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#58

2-Chloroethyl Vinyl ether

Concen: 18.729 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.007 min

Lab File: VY020973.D

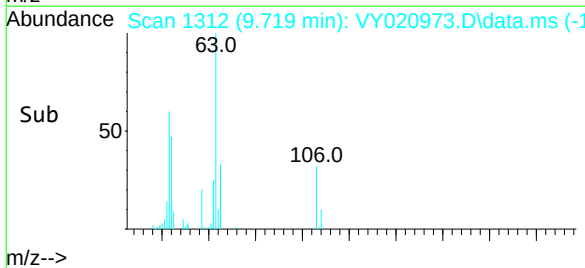
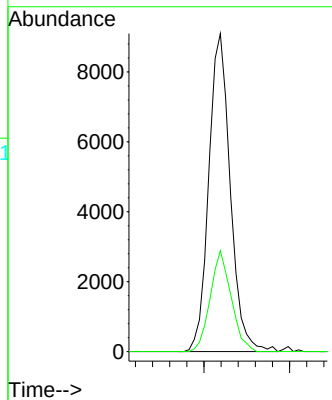
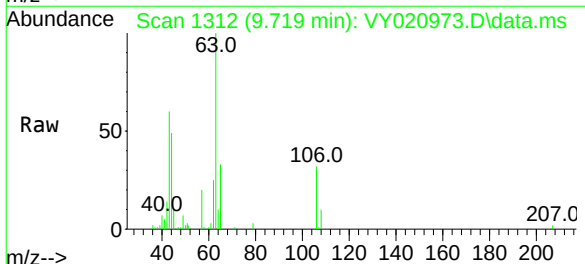
Acq: 30 Jan 2025 08:51

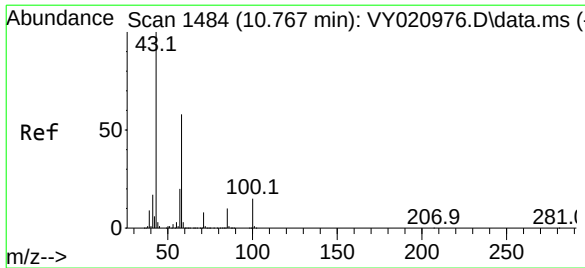
Tgt Ion: 63 Resp: 15861

Ion Ratio Lower Upper

63 100

106 30.9 24.7 37.1





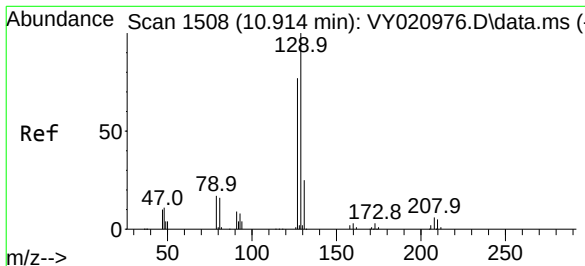
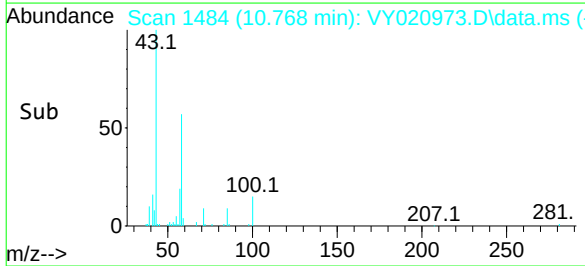
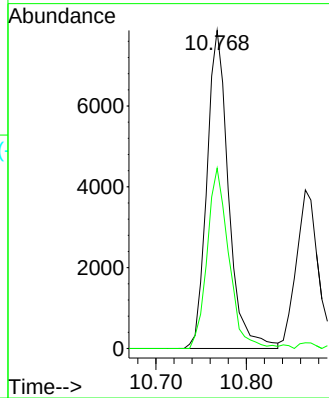
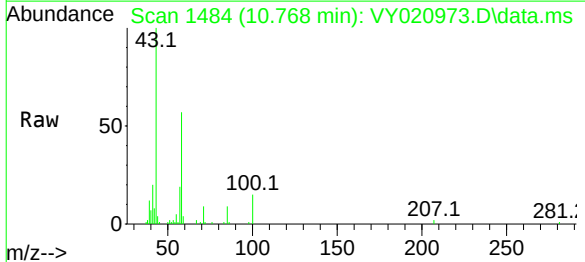
#59
2-Hexanone
Concen: 17.584 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 13082
Ion Ratio Lower Upper
43 100
58 56.7 29.8 89.3

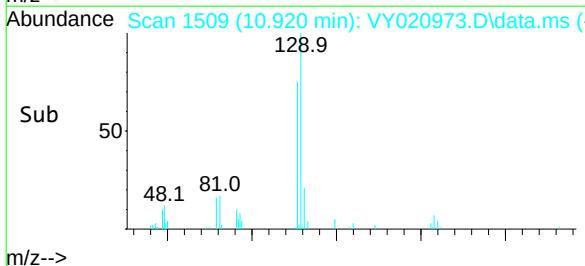
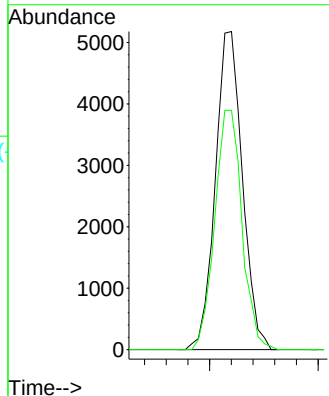
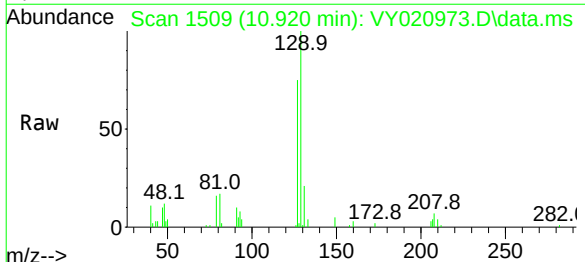
Manual Integrations
APPROVED

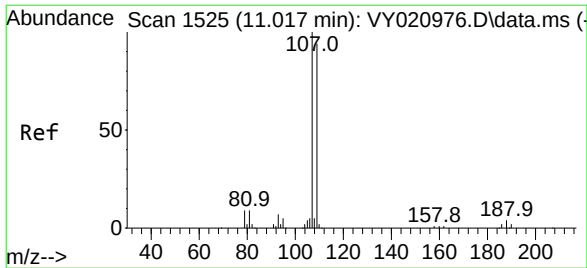
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#60
Dibromochloromethane
Concen: 4.113 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:129 Resp: 8951
Ion Ratio Lower Upper
129 100
127 75.5 38.5 115.3





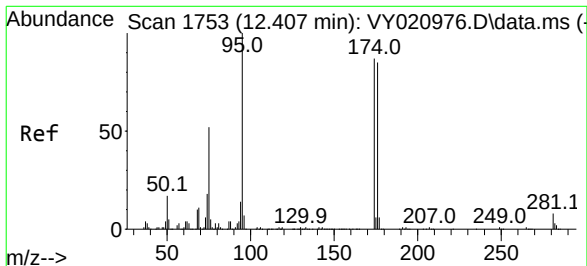
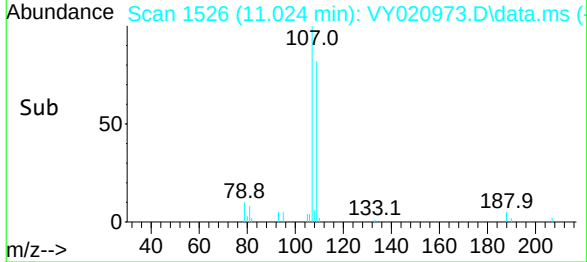
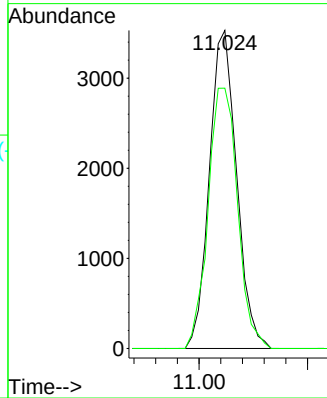
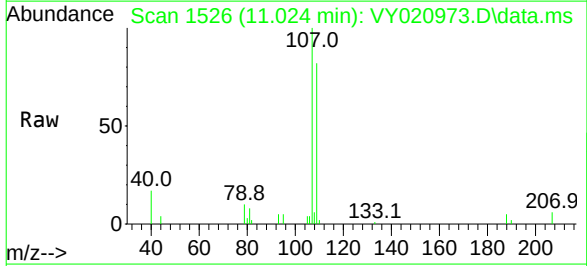
#61
1,2-Dibromoethane
Concen: 4.222 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 107 Resp: 6155
Ion Ratio Lower Upper
107 100
109 88.6 76.6 114.8

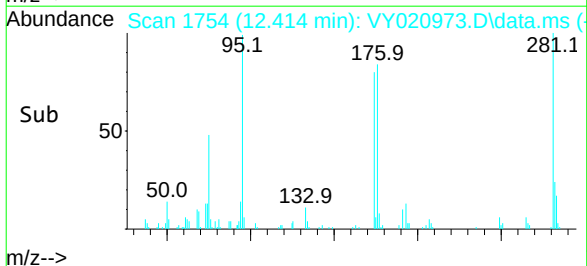
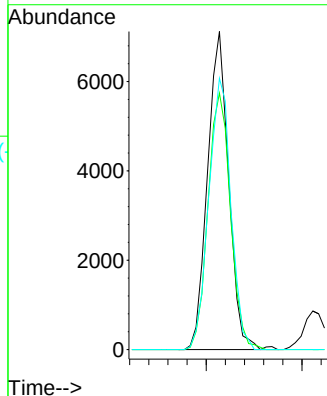
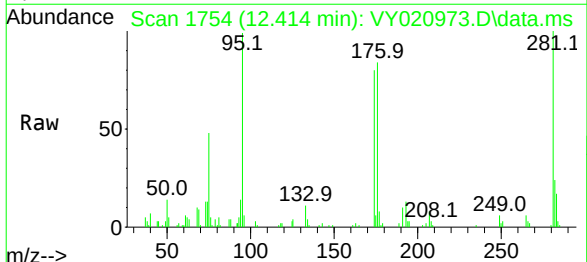
Manual Integrations
APPROVED

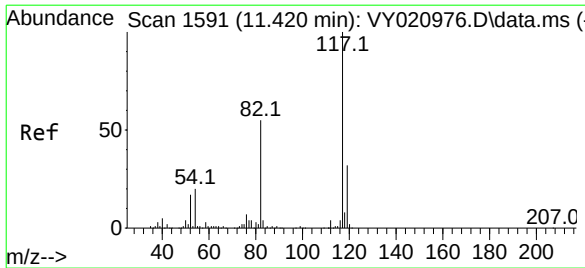
Reviewed By : Semsettin Yesilyurt 01/31/2025
Supervised By : Mahesh Dadoda 01/31/2025



#62
4-Bromofluorobenzene
Concen: 3.981 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

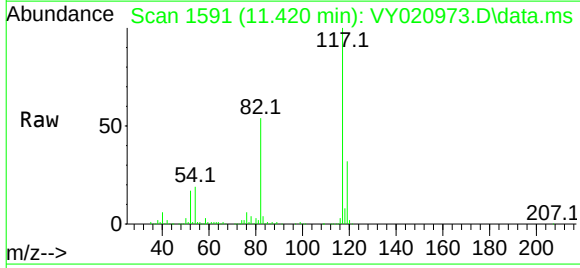
Tgt Ion: 95 Resp: 10930
Ion Ratio Lower Upper
95 100
174 85.5 0.0 181.2
176 89.1 0.0 175.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

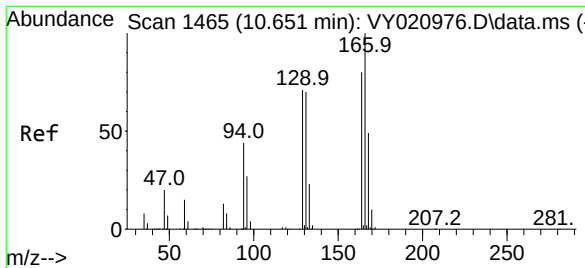
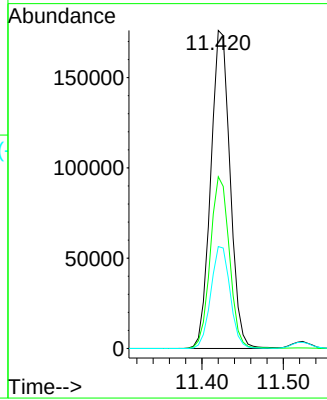
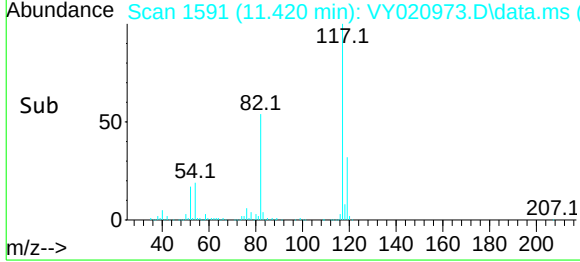
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



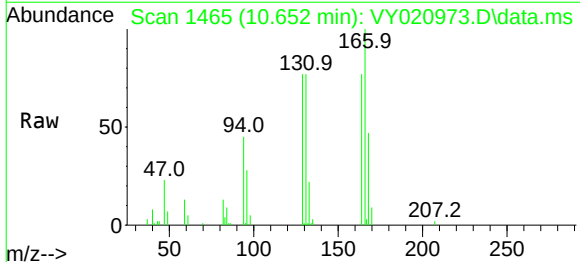
Tgt Ion:117 Resp: 291051
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.0 25.9 38.9

Manual Integrations
APPROVED

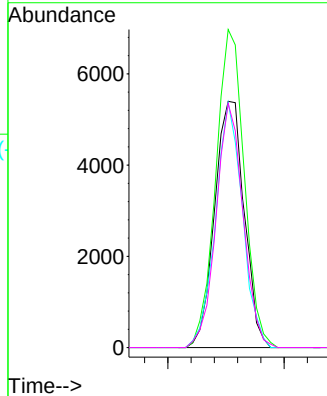
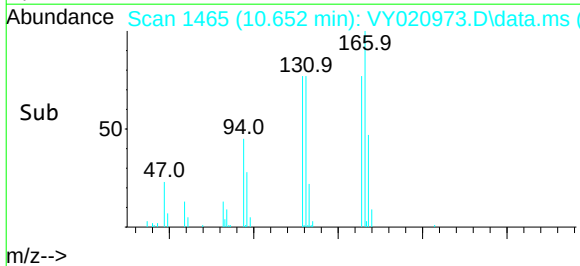
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

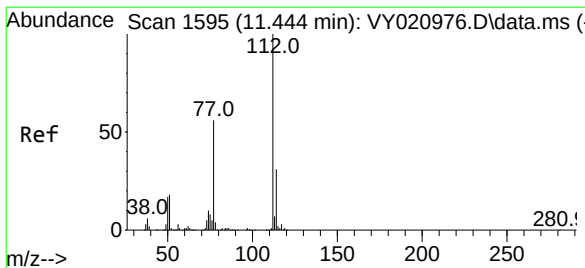


#64
Tetrachloroethene
Concen: 4.349 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



Tgt Ion:164 Resp: 9549
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 99.5 70.8 106.2
131 99.1 70.0 105.0





#65

Chlorobenzene

Concen: 4.259 ug/l

RT: 11.451 min Scan# 1595

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

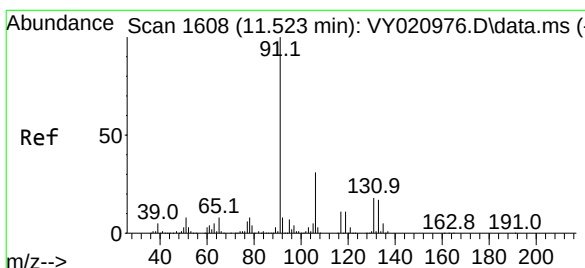
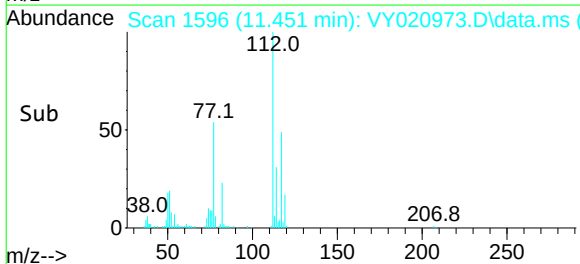
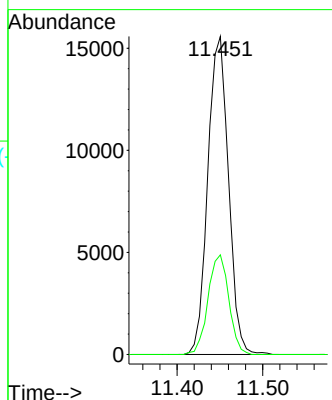
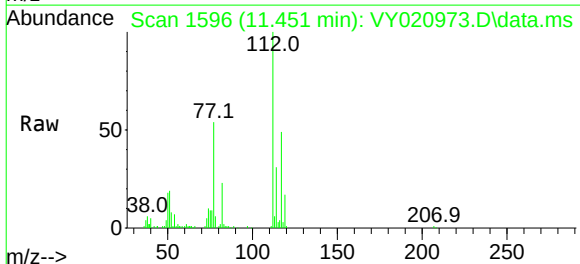
VSTDICC005

Tgt Ion:	112	Resp:	26117
Ion Ratio	Lower	Upper	
112	100		
114	31.3	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 4.149 ug/l

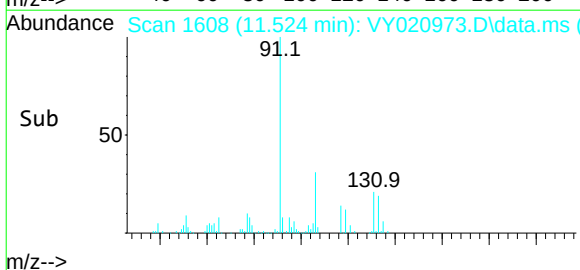
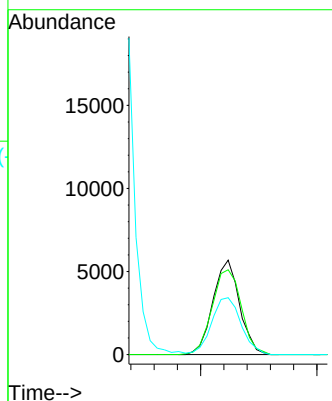
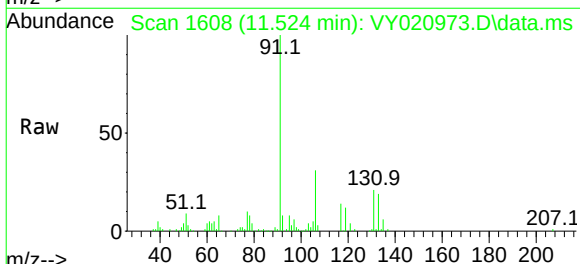
RT: 11.524 min Scan# 1608

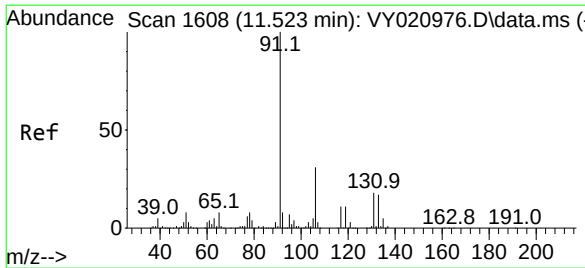
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:	131	Resp:	9030
Ion Ratio	Lower	Upper	
131	100		
133	98.8	48.7	146.1
119	66.8	31.4	94.3





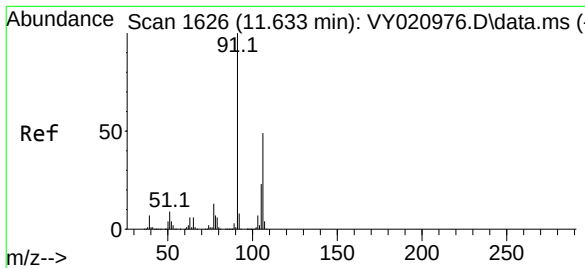
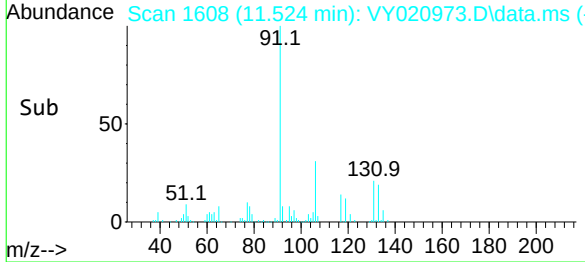
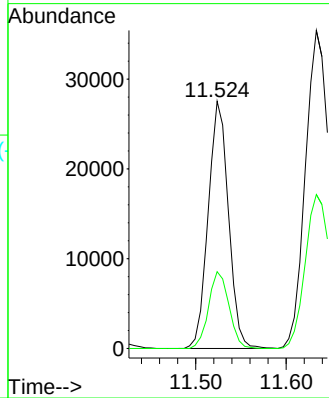
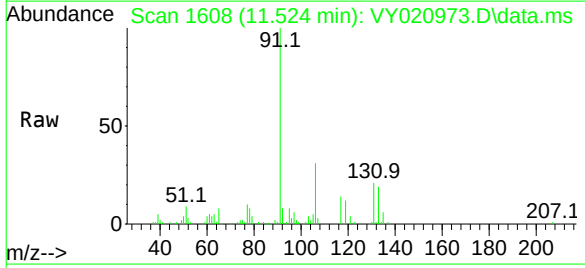
#67
Ethyl Benzene
Concen: 4.040 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 91 Resp: 42890
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

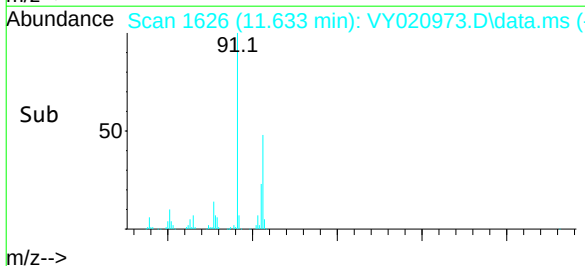
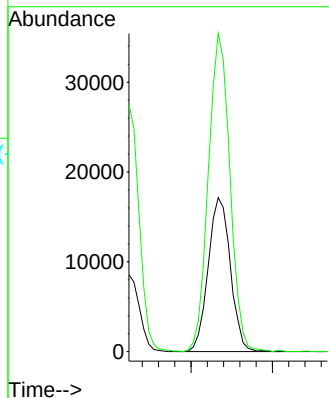
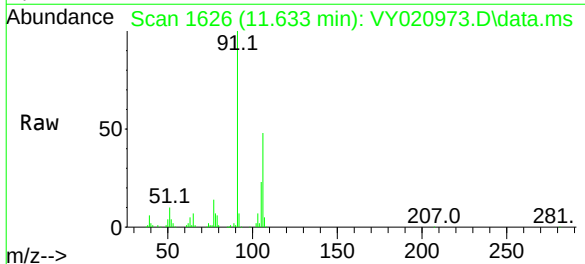
Manual Integrations
APPROVED

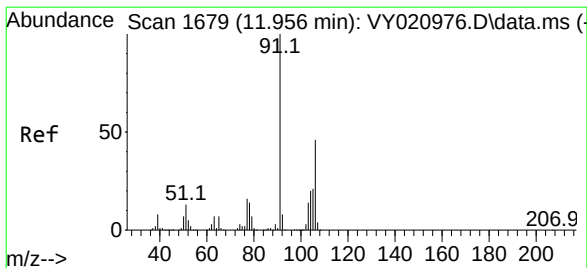
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#68
m/p-Xylenes
Concen: 7.959 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:106 Resp: 32465
Ion Ratio Lower Upper
106 100
91 201.1 160.0 240.0





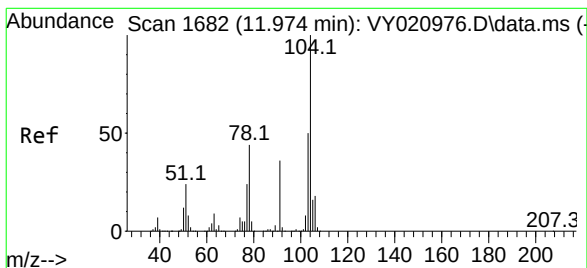
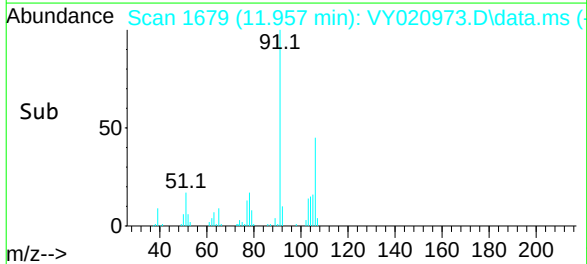
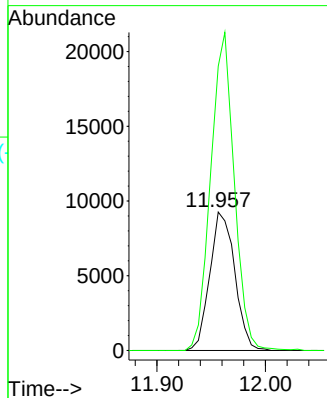
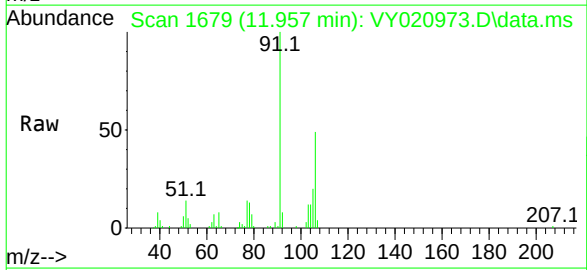
#69
o-Xylene
Concen: 3.907 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 14817
Ion Ratio Lower Upper
106 100
91 217.0 105.8 317.6

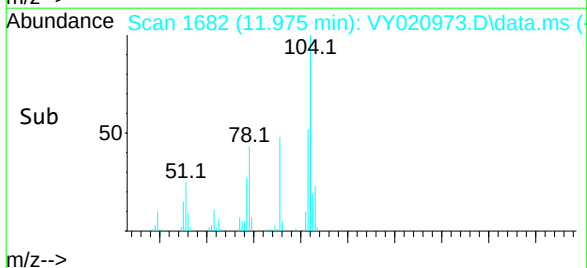
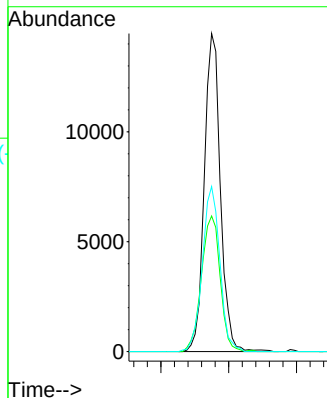
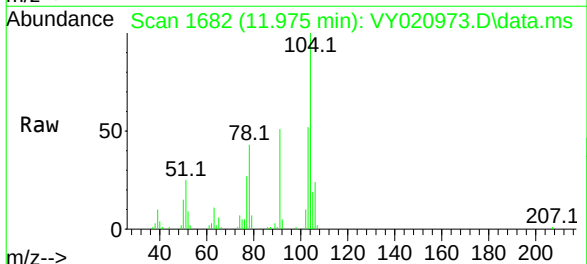
Manual Integrations
APPROVED

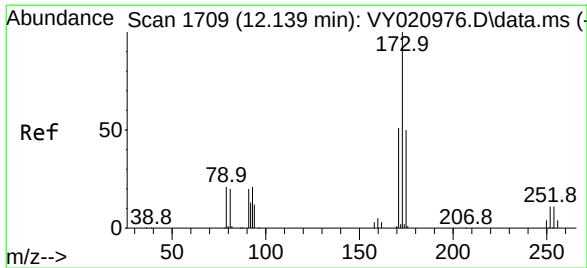
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#70
Styrene
Concen: 3.786 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:104 Resp: 23838
Ion Ratio Lower Upper
104 100
78 49.5 39.0 58.4
103 56.4 43.7 65.5





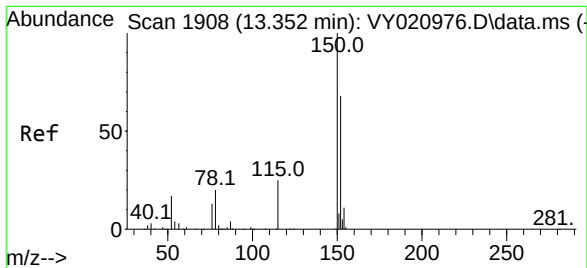
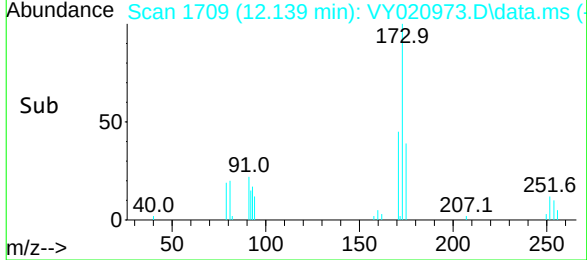
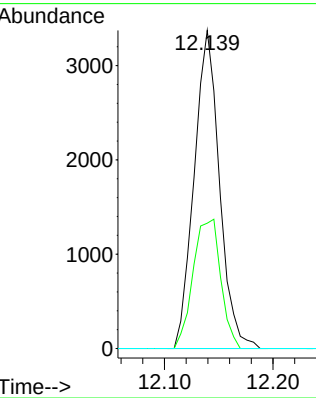
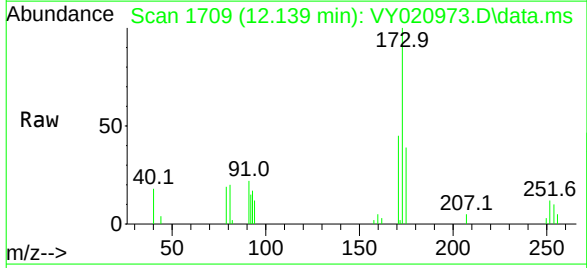
#71
Bromoform
Concen: 4.261 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
173	100		
175	44.3	24.1	72.2
254	0.0	0.0	0.0

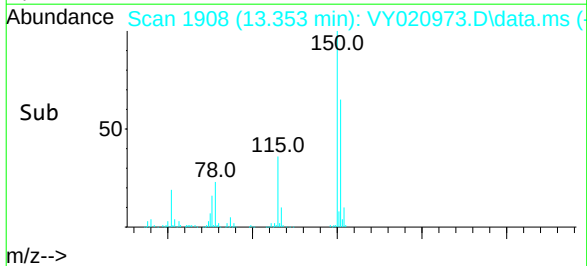
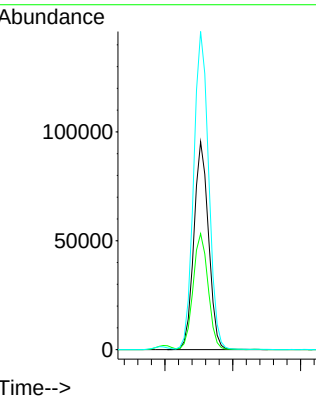
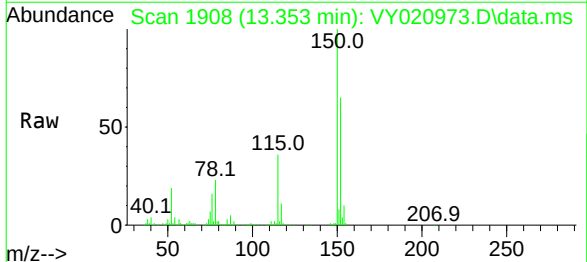
Manual Integrations
APPROVED

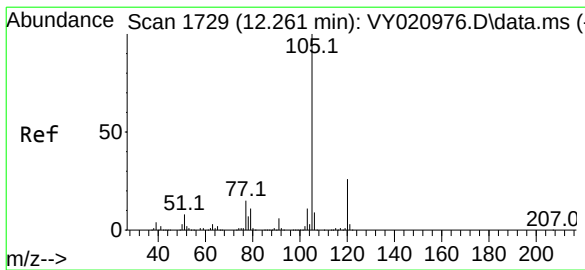
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.4	85.2
150	156.8	0.0	342.8





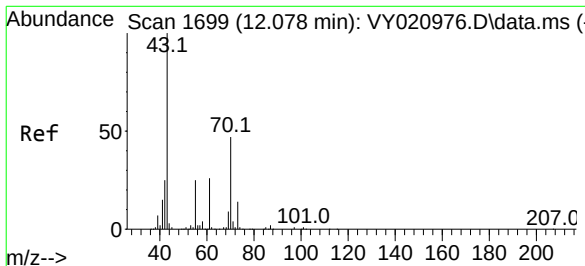
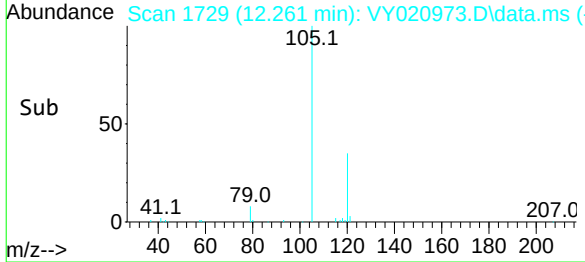
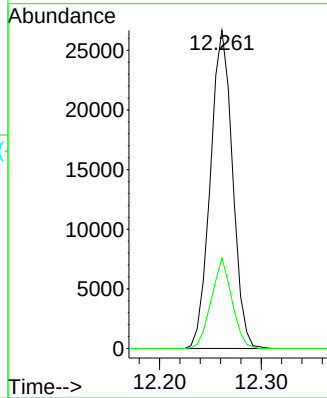
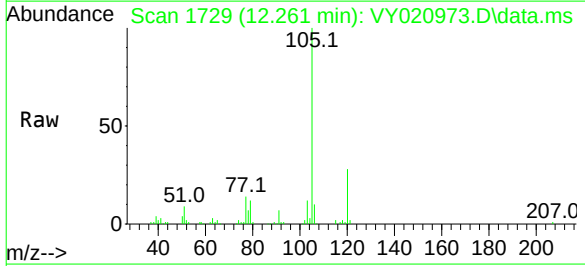
#73
Isopropylbenzene
Concen: 4.038 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 105 Resp: 40476
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

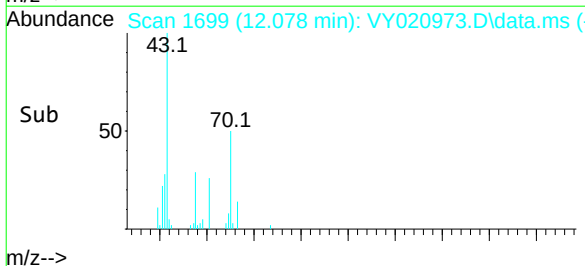
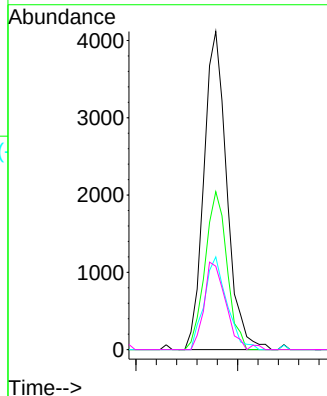
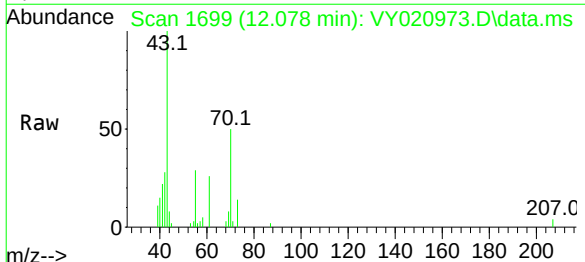
Manual Integrations
APPROVED

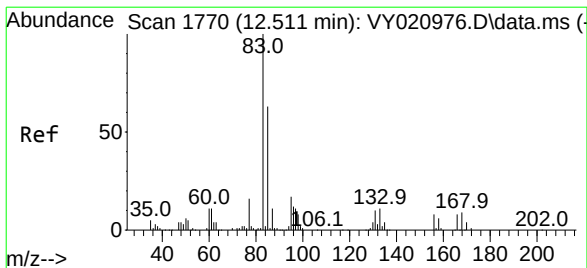
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#74
N-ethyl acetate
Concen: 3.530 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 43 Resp: 6442
Ion Ratio Lower Upper
43 100
70 47.5 39.3 58.9
55 28.5 22.3 33.5
61 26.2 21.5 32.3





#75

1,1,2,2-Tetrachloroethane

Concen: 4.356 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

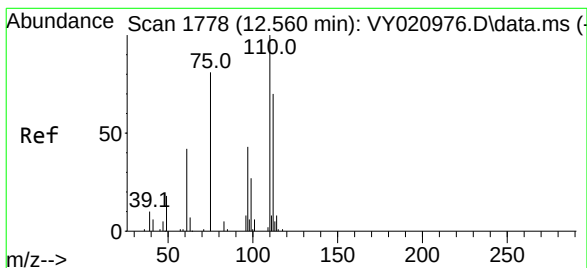
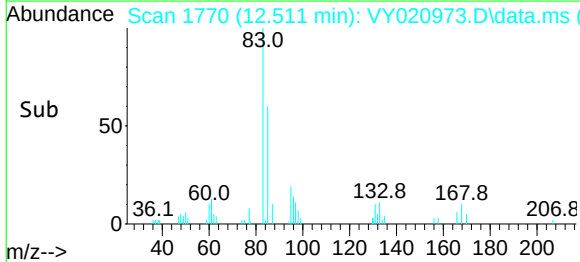
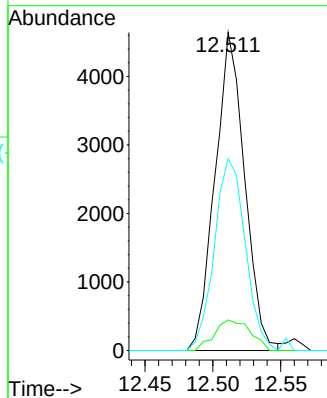
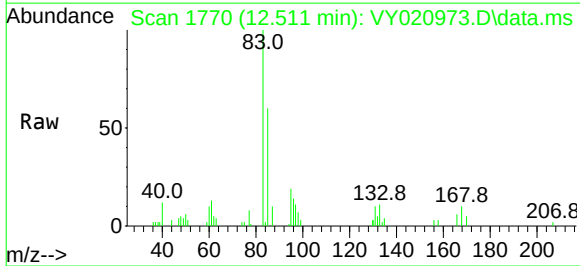
VSTDICC005

Tgt	Ion: 83	Resp:	7047
Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.7	17.1
85	62.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#76

1,2,3-Trichloropropane

Concen: 3.849 ug/l m

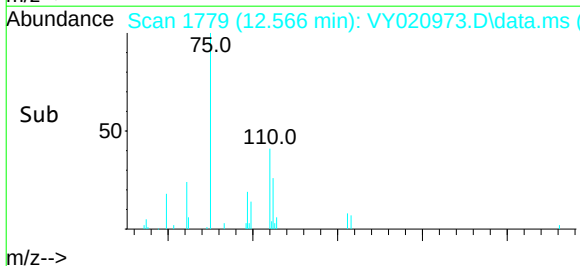
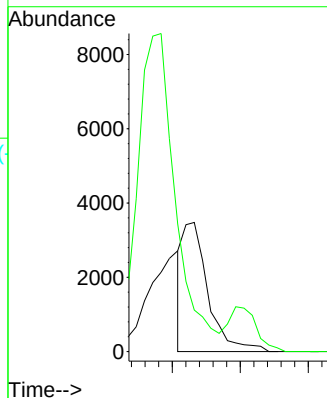
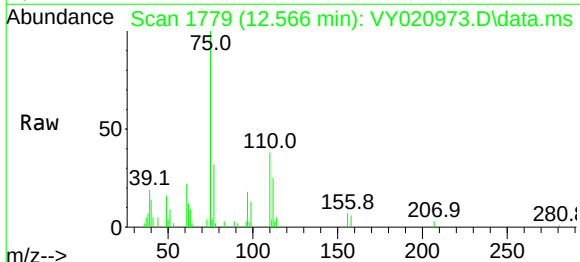
RT: 12.566 min Scan# 1779

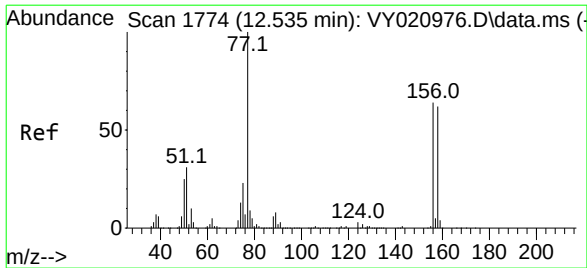
Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt	Ion: 75	Resp:	4446
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 3.980 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

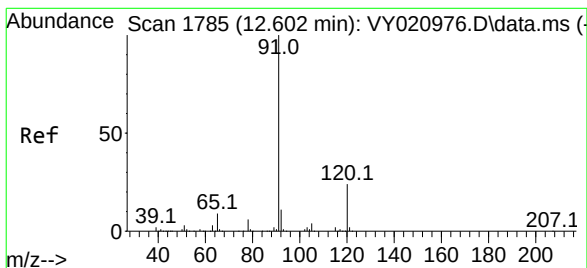
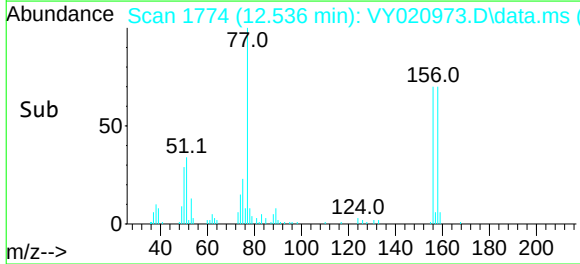
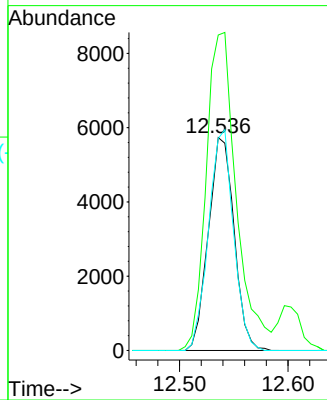
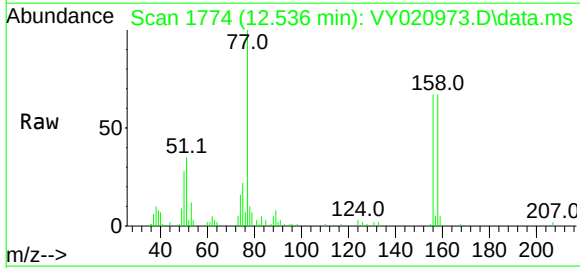
VSTDIC005

Tgt Ion:	156	Resp:	9456
Ion Ratio	Lower	Upper	
156	100		
77	174.6	83.3	249.9
158	100.4	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#78

n-propylbenzene

Concen: 3.889 ug/l

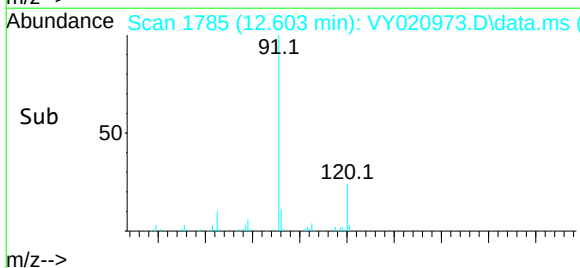
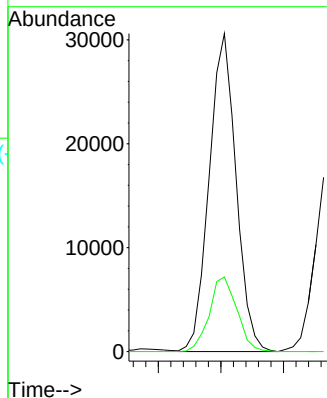
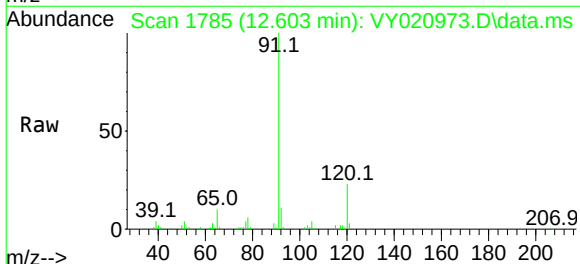
RT: 12.603 min Scan# 1785

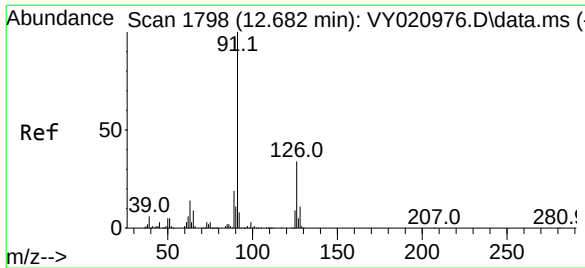
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:	91	Resp:	45683
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





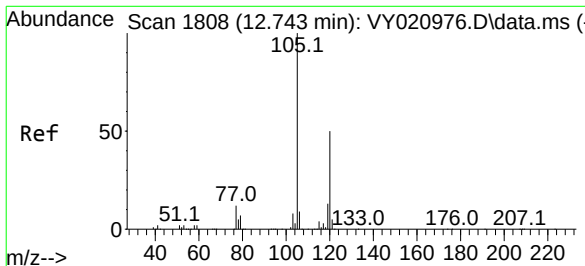
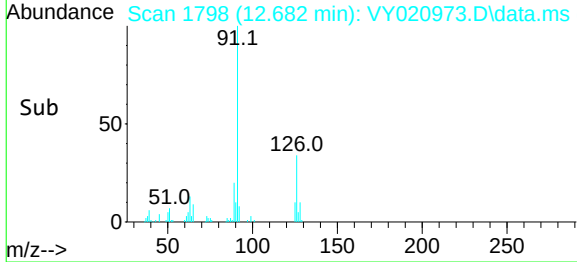
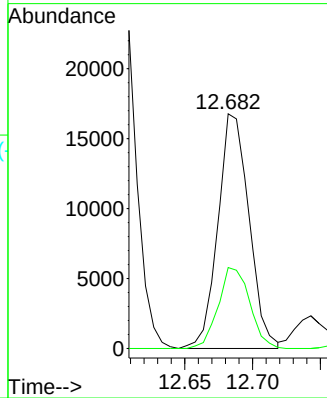
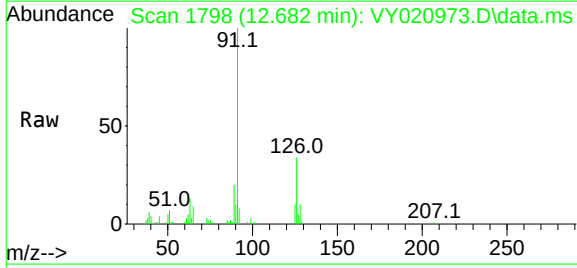
#79
2-Chlorotoluene
Concen: 3.999 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 26759
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

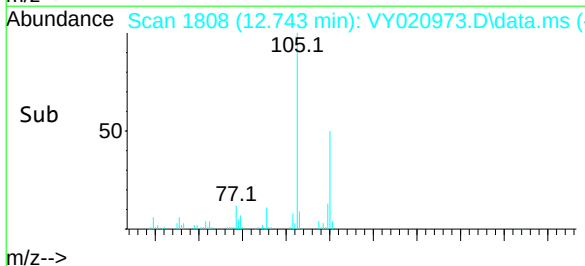
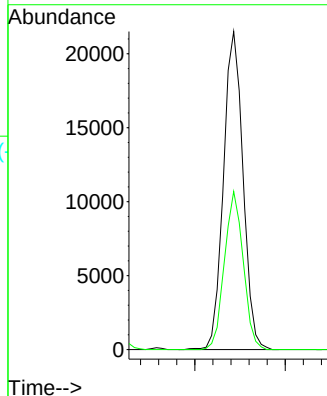
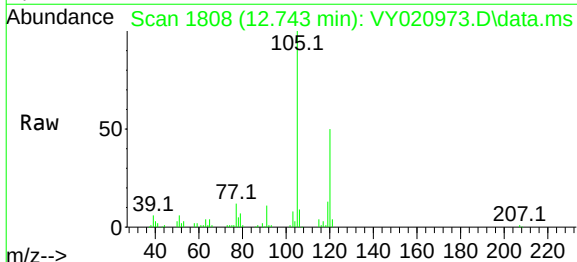
Manual Integrations
APPROVED

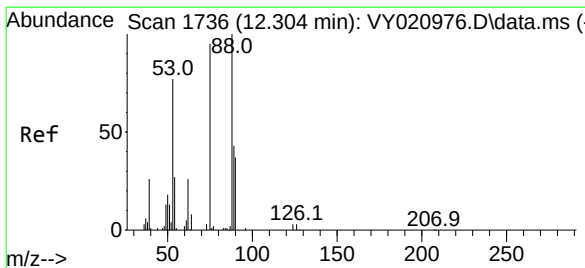
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 3.935 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

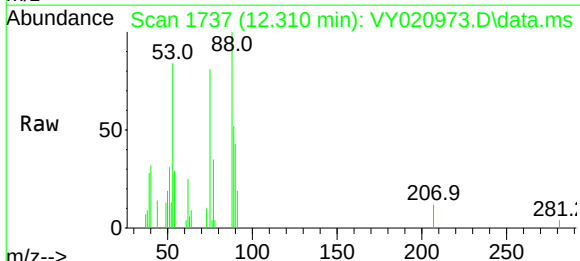
Tgt Ion:105 Resp: 32308
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 3.730 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

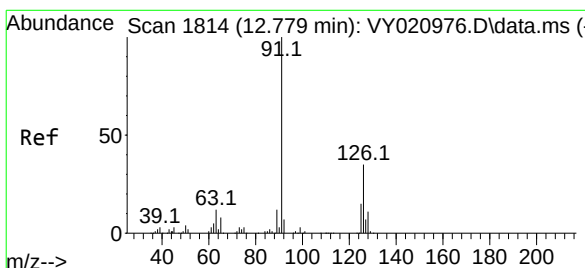
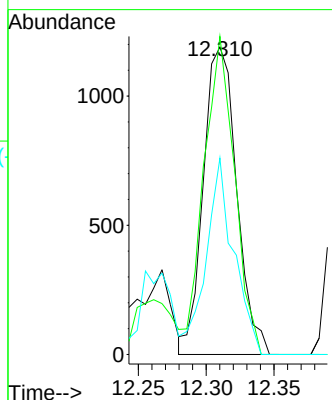
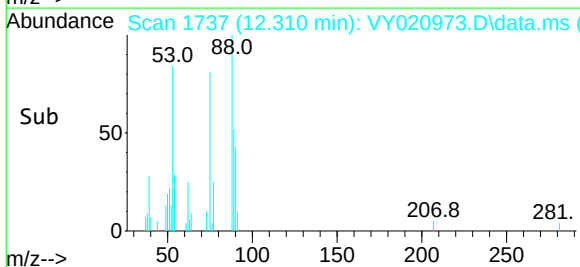
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.7	68.6	103.0
89	53.2	38.1	57.1

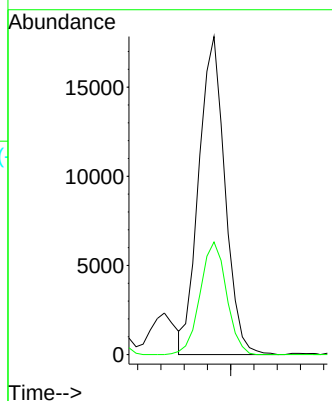
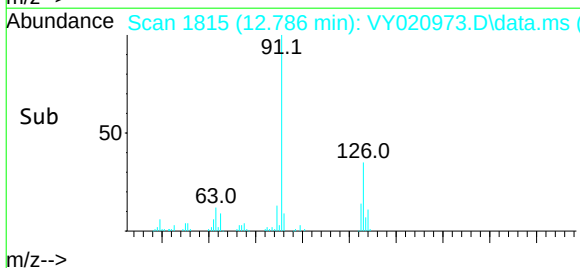
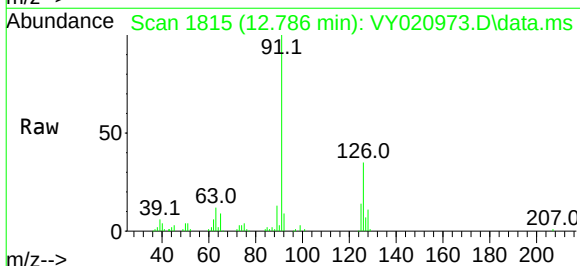
Manual Integrations
APPROVED

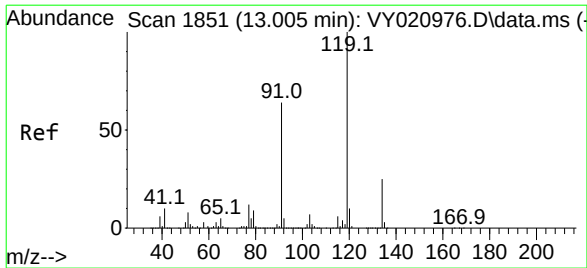
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#82
4-Chlorotoluene
Concen: 4.076 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.3	52.0





#83

tert-Butylbenzene

Concen: 3.882 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

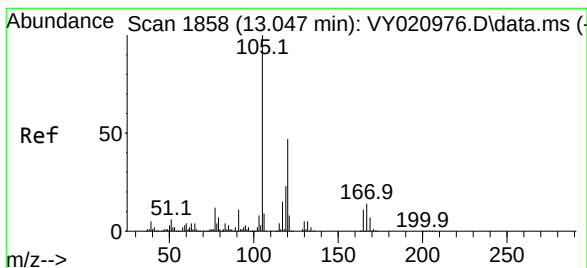
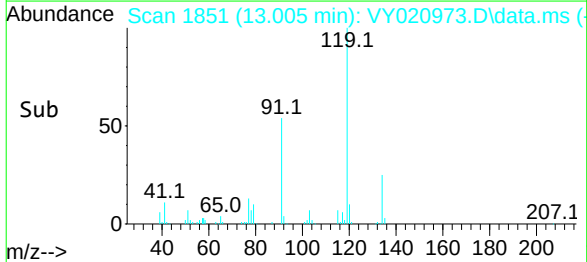
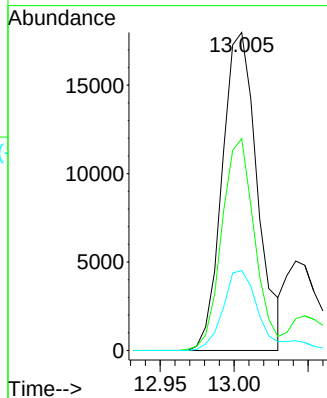
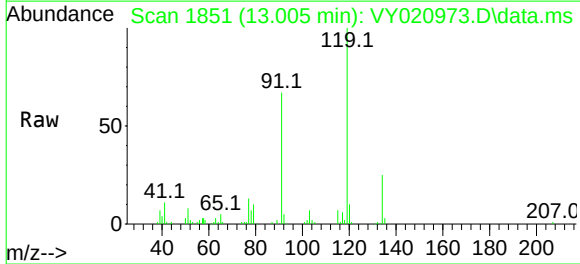
VSTDICC005

Tgt Ion:	119	Resp:	29559
Ion Ratio	Lower	Upper	
119	100		
91	62.5	31.4	94.0
134	26.7	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#84

1,2,4-Trimethylbenzene

Concen: 3.758 ug/l

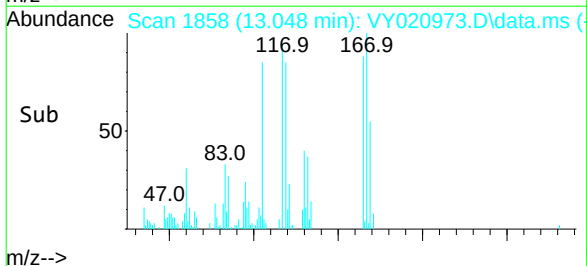
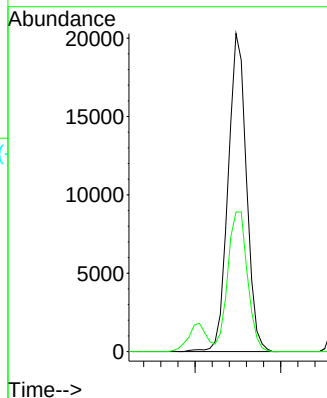
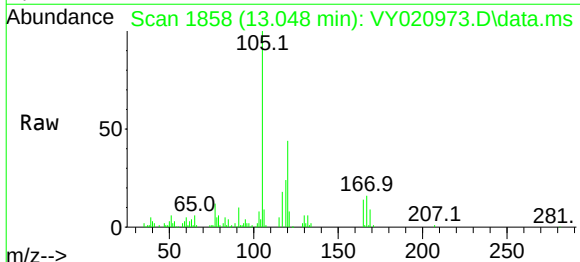
RT: 13.048 min Scan# 1858

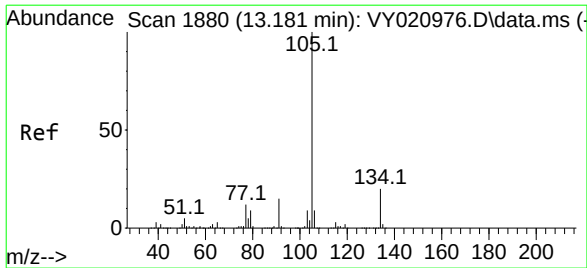
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:	105	Resp:	30144
Ion Ratio	Lower	Upper	
105	100		
120	47.1	22.7	68.0





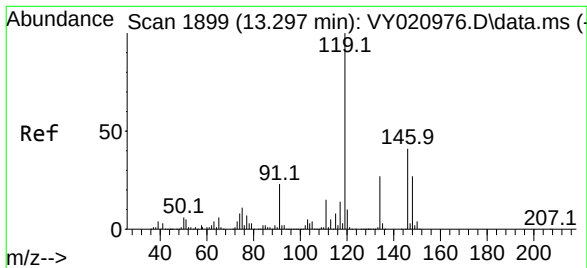
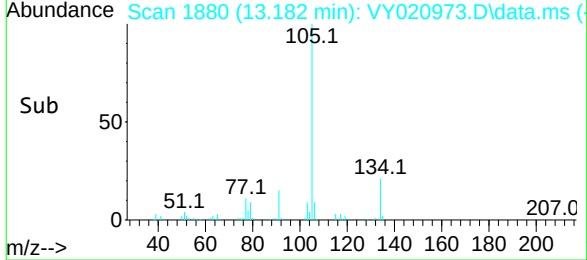
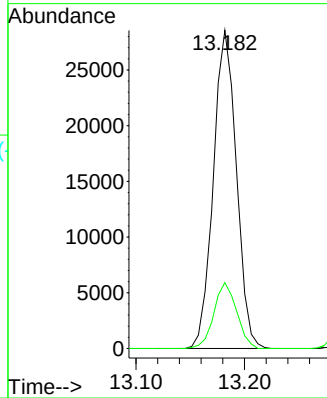
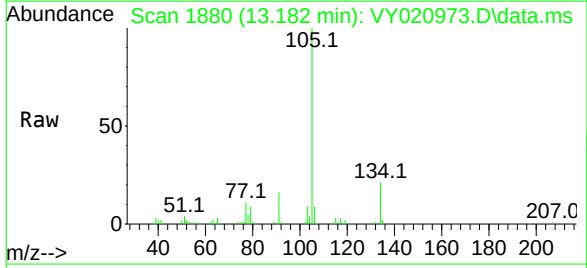
#85
sec-Butylbenzene
Concen: 3.908 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 42136
Ion Ratio Lower Upper
105 100
134 20.4 10.3 30.8

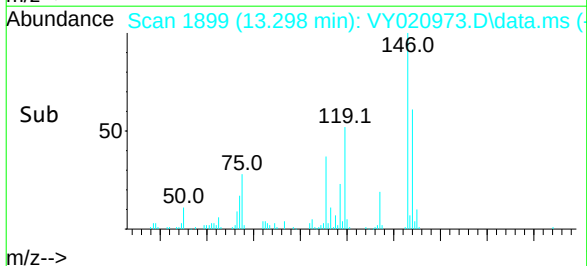
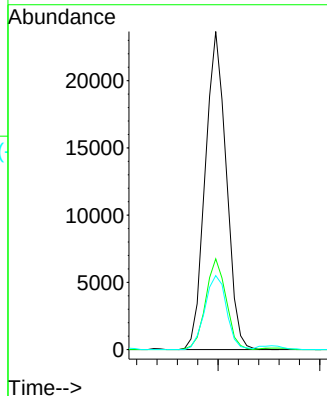
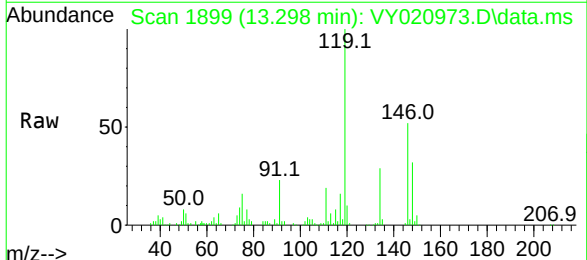
Manual Integrations
APPROVED

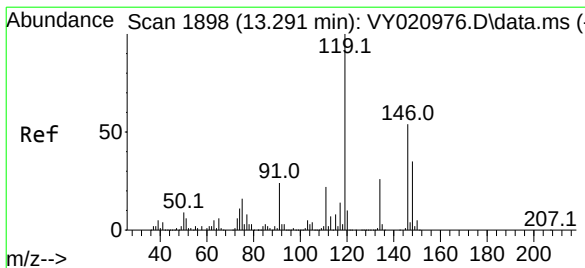
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#86
p-Isopropyltoluene
Concen: 3.752 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:119 Resp: 33996
Ion Ratio Lower Upper
119 100
134 27.7 13.1 39.3
91 24.0 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 4.271 ug/l

RT: 13.298 min Scan# 1898

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

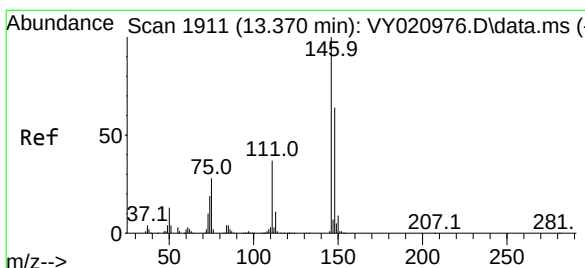
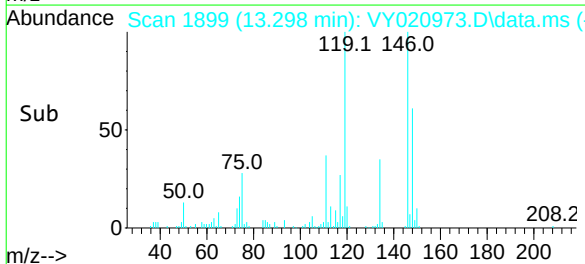
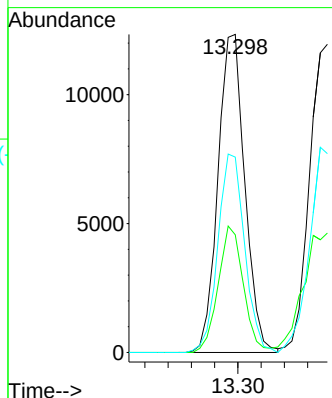
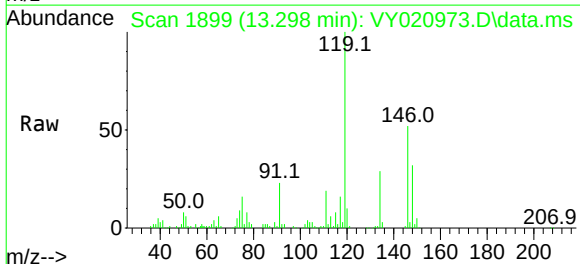
VSTDIC005

Tgt	Ion:146	Resp:	19789
Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.7	59.1
148	62.2	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#88

1,4-Dichlorobenzene

Concen: 4.348 ug/l

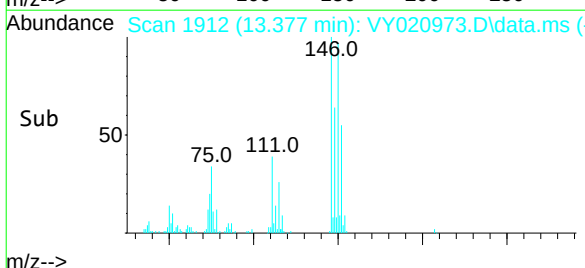
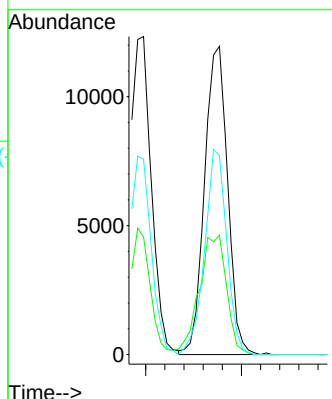
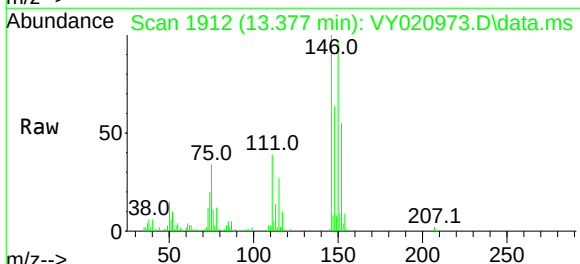
RT: 13.377 min Scan# 1912

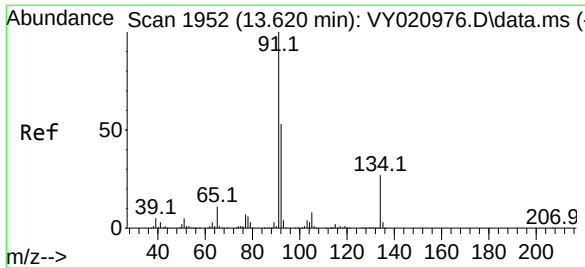
Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt	Ion:146	Resp:	20004
Ion	Ratio	Lower	Upper
146	100		
111	46.0	19.0	57.0
148	63.9	31.6	95.0





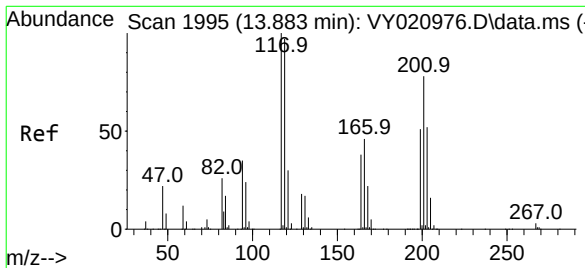
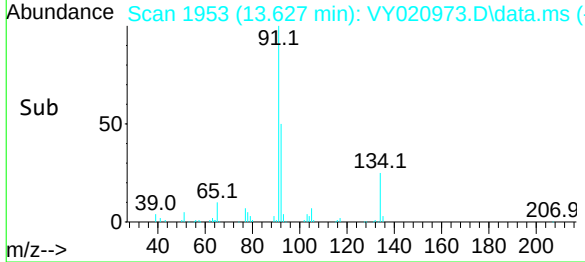
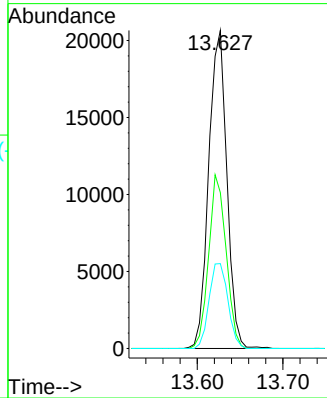
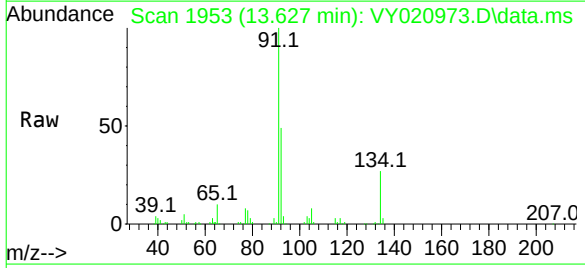
#89
n-Butylbenzene
Concen: 3.737 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	91	Resp:	30331
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.1
134	27.8	13.7	41.1

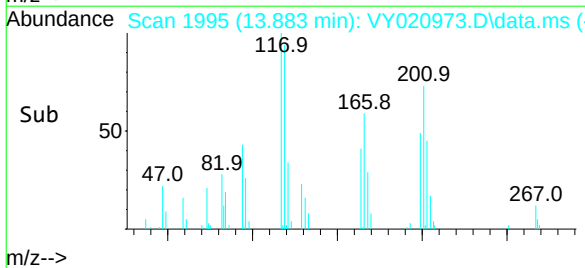
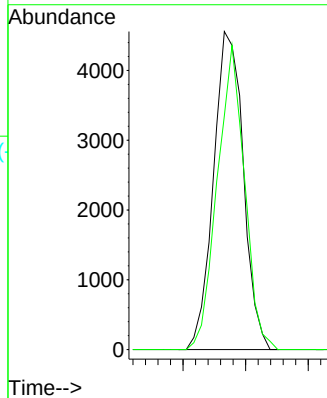
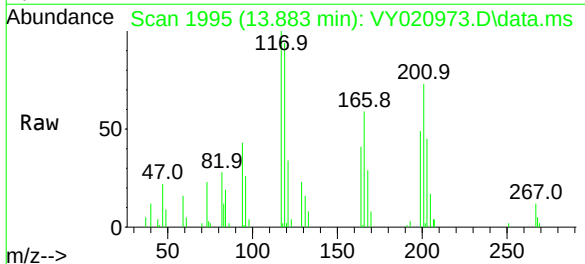
Manual Integrations
APPROVED

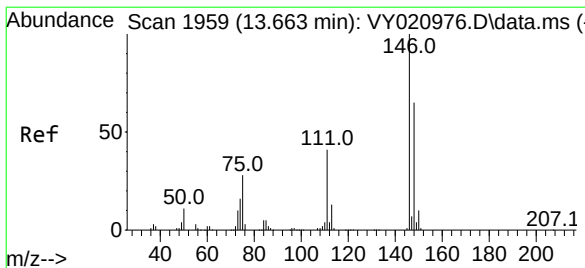
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#90
Hexachloroethane
Concen: 4.105 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:	117	Resp:	7524
Ion	Ratio	Lower	Upper
117	100		
201	87.5	42.5	127.5





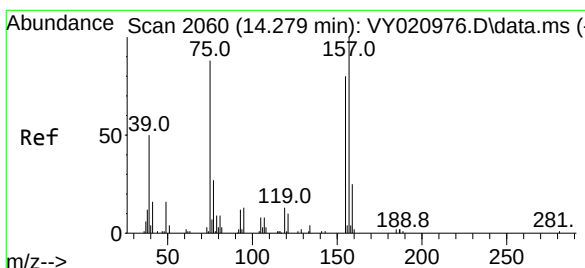
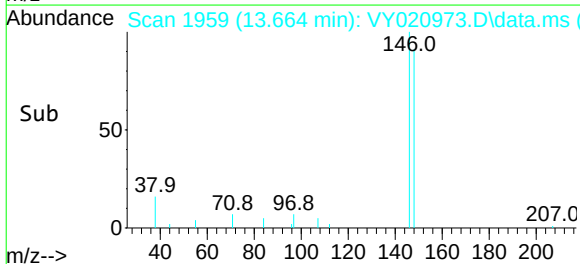
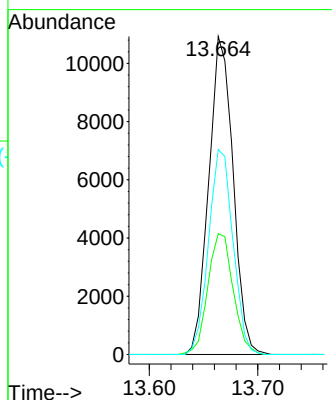
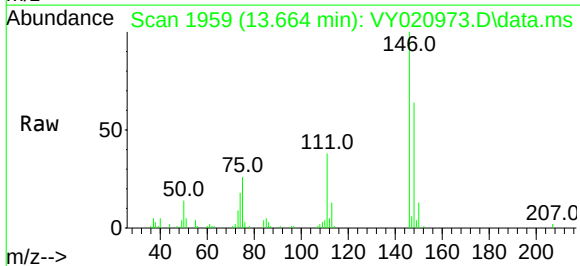
#91
1,2-Dichlorobenzene
Concen: 4.206 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.8
148	65.0	32.2	96.6

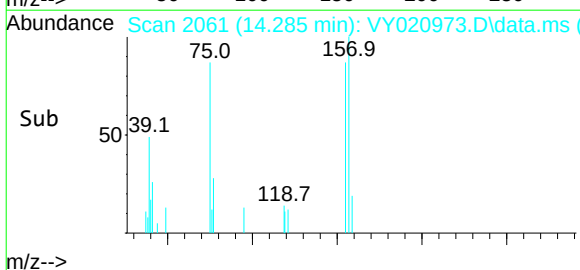
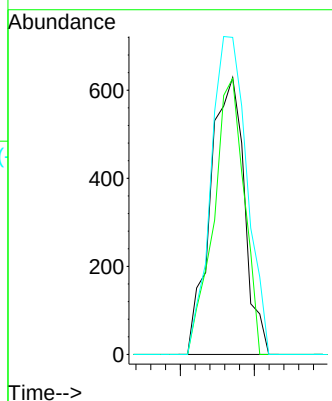
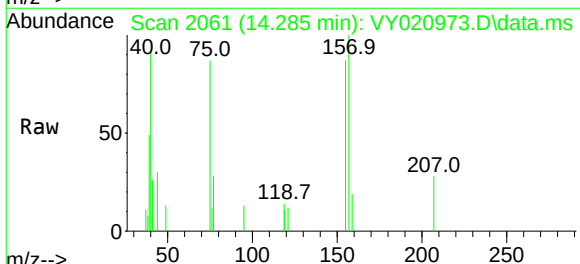
Manual Integrations
APPROVED

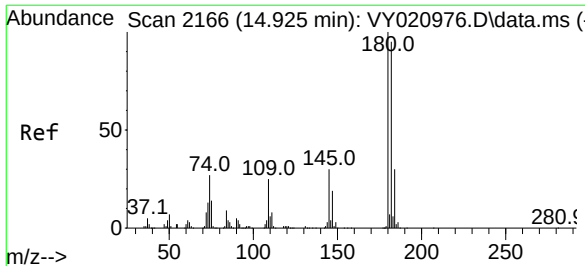
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.035 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.7	45.9	137.6
157	121.6	59.3	177.9





#93

1,2,4-Trichlorobenzene

Concen: 3.483 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

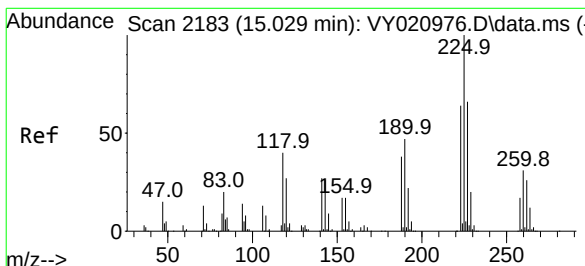
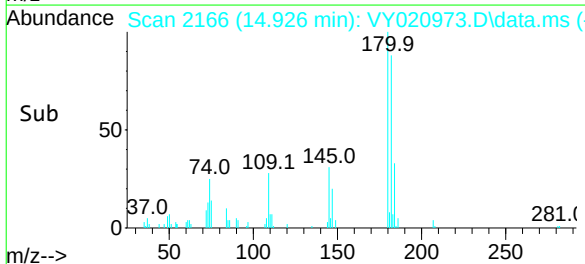
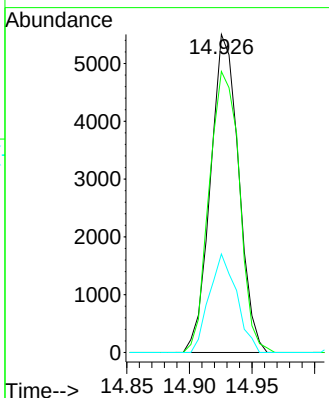
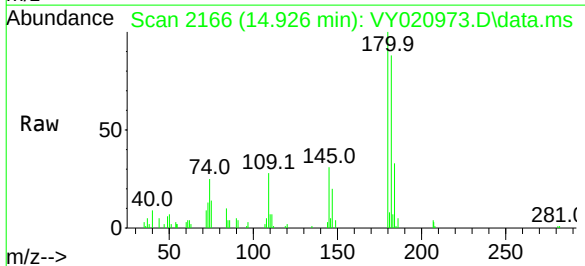
Tgt Ion:	180	Resp:	8616
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.3	144.8
145	30.1	15.3	45.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#94

Hexachlorobutadiene

Concen: 3.854 ug/l

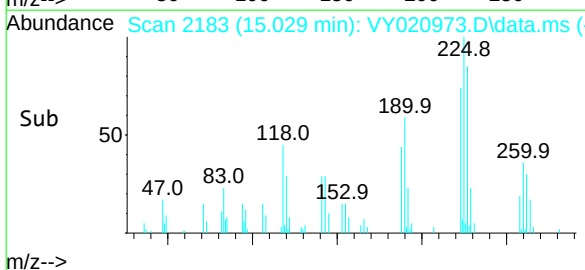
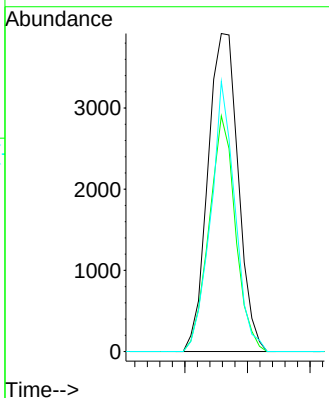
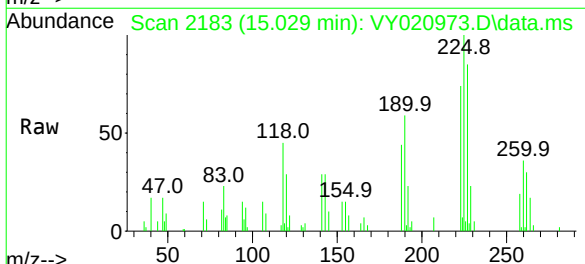
RT: 15.029 min Scan# 2183

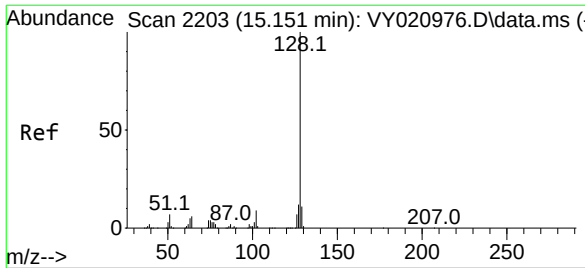
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:	225	Resp:	6603
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.4	94.2
227	67.9	31.8	95.3





#95

Naphthalene

Concen: 6.450 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

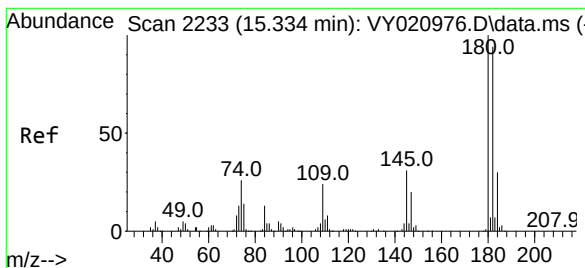
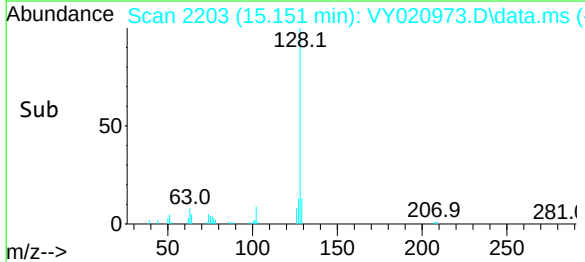
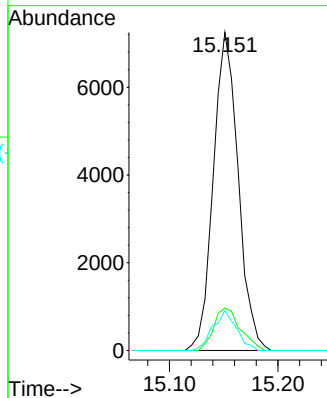
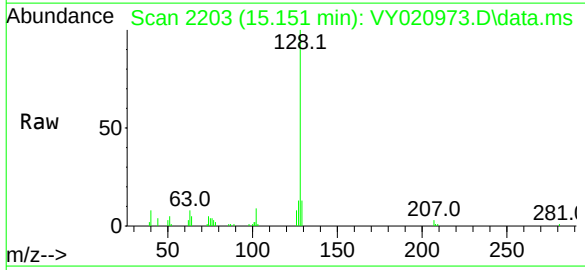
VSTDICC005

Tgt Ion:	128	Resp:	11527
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.2	15.4
129	11.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 7.179 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:	180	Resp:	7042
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.7	143.1
145	32.0	15.6	46.7

