

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020960.D
 Acq On : 29 Jan 2025 10:38
 Operator : SY/MD
 Sample : VY0129SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBSD01

Quant Time: Jan 30 00:33:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	244423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	364186	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	311959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	159108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102021	52.351	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.700%	
35) Dibromofluoromethane	7.640	113	106338	50.862	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.720%	
50) Toluene-d8	10.109	98	408785	50.408	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.408	95	137324	50.881	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.760%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	41659	22.534	ug/l	99
3) Chloromethane	2.074	50	30792	22.394	ug/l	99
4) Vinyl Chloride	2.208	62	33021	22.035	ug/l	97
5) Bromomethane	2.598	94	21846	21.523	ug/l	97
6) Chloroethane	2.739	64	19854	22.582	ug/l	94
7) Trichlorofluoromethane	3.062	101	69560	21.847	ug/l	99
8) Diethyl Ether	3.458	74	22693	23.190	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.824	101	46194	21.988	ug/l	98
10) Methyl Iodide	4.013	142	52351	20.909	ug/l	99
11) Tert butyl alcohol	4.866	59	19694	130.909	ug/l	97
12) 1,1-Dichloroethene	3.793	96	44119	22.237	ug/l	97
13) Acrolein	3.659	56	25362	124.357	ug/l	98
14) Allyl chloride	4.391	41	62811	22.682	ug/l	98
15) Acrylonitrile	5.068	53	46244	120.219	ug/l	99
16) Acetone	3.879	43	32925	124.697	ug/l	97
17) Carbon Disulfide	4.110	76	135766	22.158	ug/l	100
18) Methyl Acetate	4.391	43	22717	23.817	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	107854	23.470	ug/l	98
20) Methylene Chloride	4.622	84	44834	22.831	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	46851	21.902	ug/l	95
22) Diisopropyl ether	6.025	45	131942	23.687	ug/l	95
23) Vinyl Acetate	5.964	43	369827	119.966	ug/l	100
24) 1,1-Dichloroethane	5.921	63	80398	22.770	ug/l	99
25) 2-Butanone	6.896	43	56017	125.243	ug/l	93
26) 2,2-Dichloropropane	6.890	77	77596	22.311	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	55533	23.003	ug/l	98
28) Bromochloromethane	7.250	49	31761	22.350	ug/l	97
29) Tetrahydrofuran	7.268	42	37553	125.981	ug/l	99
30) Chloroform	7.421	83	86024	23.019	ug/l	100
31) Cyclohexane	7.707	56	73387	21.147	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	80844	22.303	ug/l	99
36) 1,1-Dichloropropene	7.841	75	63711	21.826	ug/l	100
37) Ethyl Acetate	6.988	43	26935	23.783	ug/l	99
38) Carbon Tetrachloride	7.817	117	77494	22.014	ug/l	98
39) Methylcyclohexane	9.109	83	84178	21.301	ug/l	99
40) Benzene	8.085	78	191337	22.343	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13633	22.787	ug/l	96
42) 1,2-Dichloroethane	8.158	62	50011	23.470	ug/l	98
43) Isopropyl Acetate	8.201	43	52171	24.293	ug/l	99
44) Trichloroethene	8.866	130	51541	22.154	ug/l	100
45) 1,2-Dichloropropane	9.146	63	43291	22.901	ug/l	98
46) Dibromomethane	9.238	93	25278	23.522	ug/l	99
47) Bromodichloromethane	9.427	83	64769	22.651	ug/l	95
48) Methyl methacrylate	9.225	41	22768	22.474	ug/l	95
49) 1,4-Dioxane	9.231	88	5796	523.809	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	135014	124.681	ug/l	100
52) Toluene	10.170	92	123290	22.385	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	60642	23.130	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	70370	22.478	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	34203	23.545	ug/l	97
56) Ethyl methacrylate	10.445	69	45142	23.712	ug/l	98
57) 1,3-Dichloropropane	10.719	76	58183	23.577	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	102267	118.356	ug/l	99
59) 2-Hexanone	10.762	43	86999	124.941	ug/l	98
60) Dibromochloromethane	10.914	129	47497	23.232	ug/l	97
61) 1,2-Dibromoethane	11.018	107	32658	23.505	ug/l	99
64) Tetrachloroethene	10.652	164	47686	21.965	ug/l	97
65) Chlorobenzene	11.444	112	134162	21.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	47631	21.972	ug/l	96
67) Ethyl Benzene	11.524	91	234905	22.067	ug/l	99
68) m/p-Xylenes	11.633	106	181816	44.606	ug/l	100
69) o-Xylene	11.957	106	85556	22.471	ug/l	99
70) Styrene	11.975	104	142225	22.793	ug/l	100
71) Bromoform	12.139	173	29259	23.836	ug/l #	100
73) Isopropylbenzene	12.255	105	226281	20.650	ug/l	99
74) N-amyl acetate	12.072	43	43822	22.474	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	38431	22.541	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	20342m	18.083	ug/l	
77) Bromobenzene	12.536	156	55250	21.509	ug/l	100
78) n-propylbenzene	12.597	91	267561	20.962	ug/l	99
79) 2-Chlorotoluene	12.682	91	154159	21.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	189360	21.506	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	12880	22.120	ug/l	97
82) 4-Chlorotoluene	12.780	91	158352	21.420	ug/l	99
83) tert-Butylbenzene	12.999	119	176118	21.685	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	183708	21.193	ug/l	99
85) sec-Butylbenzene	13.182	105	242417	20.935	ug/l	99
86) p-Isopropyltoluene	13.298	119	207705	21.232	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	106163	21.583	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	103971	21.518	ug/l	98
89) n-Butylbenzene	13.621	91	183157	21.226	ug/l	100
90) Hexachloroethane	13.883	117	40568	20.876	ug/l	99
91) 1,2-Dichlorobenzene	13.664	146	92833	21.784	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5889	22.992	ug/l	99
93) 1,2,4-Trichlorobenzene	14.926	180	55926	21.815	ug/l	99
94) Hexachlorobutadiene	15.029	225	37109	21.157	ug/l	100
95) Naphthalene	15.151	128	89971	21.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	46491	21.585	ug/l	97

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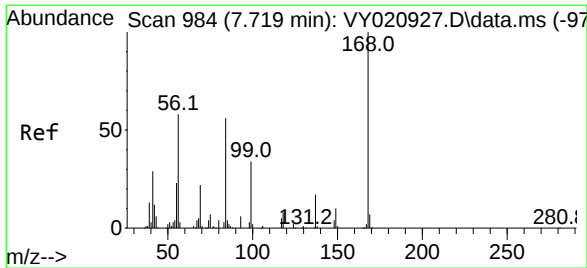
Manual Integrations
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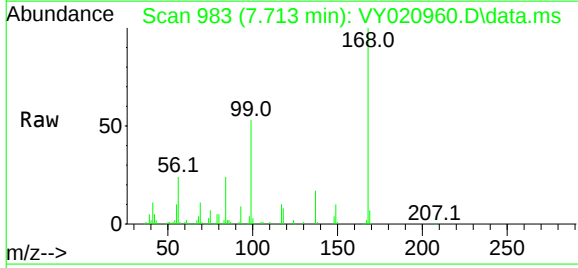
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.006 min
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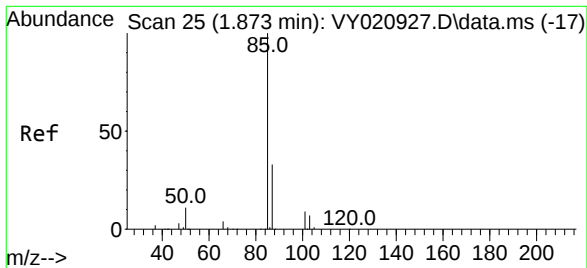
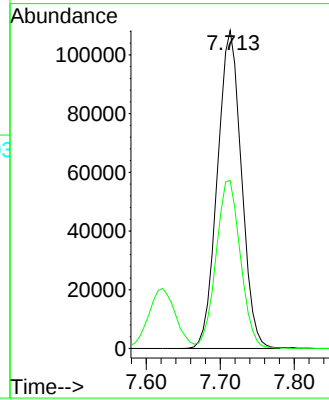
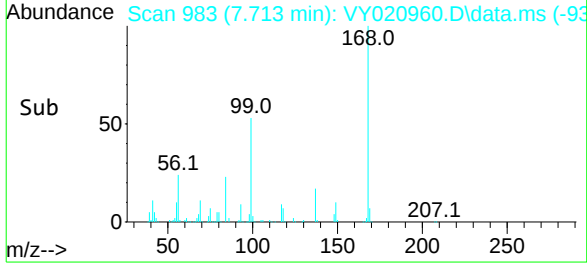
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion:168 Resp: 244423
Ion Ratio Lower Upper
168 100
99 52.7 43.0 64.6

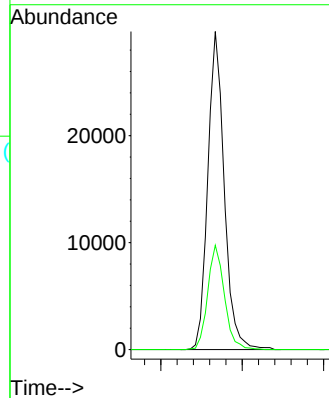
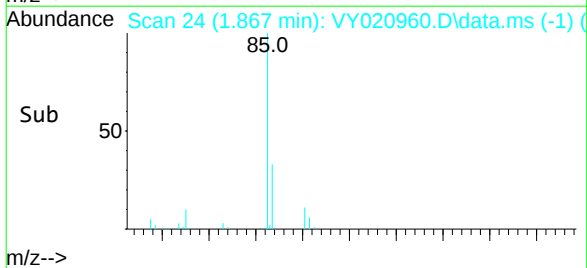
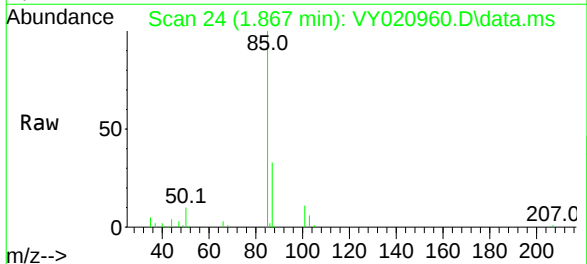
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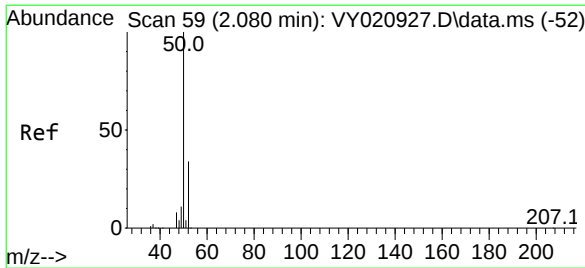
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#2
Dichlorodifluoromethane
Concen: 22.534 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

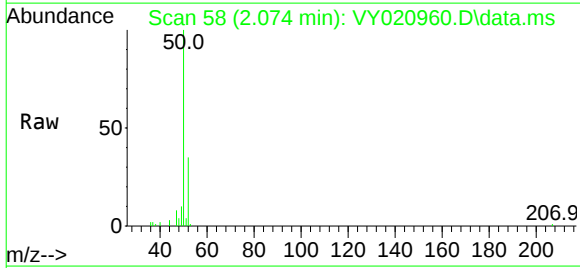
Tgt Ion: 85 Resp: 41659
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8





#3
Chloromethane
Concen: 22.394 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

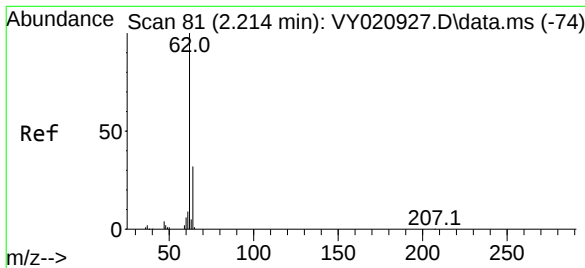
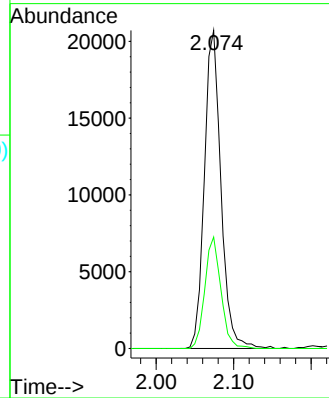
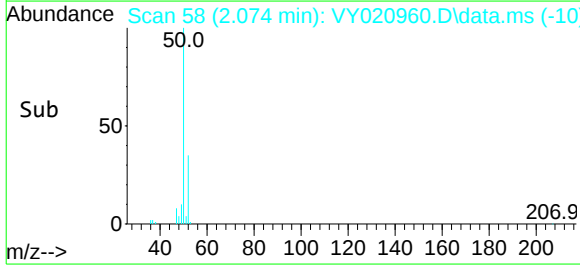
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion: 50 Resp: 30792
Ion Ratio Lower Upper
50 100
52 35.0 27.4 41.0

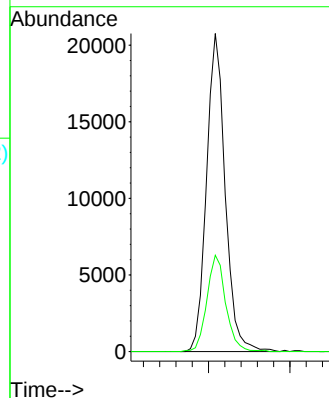
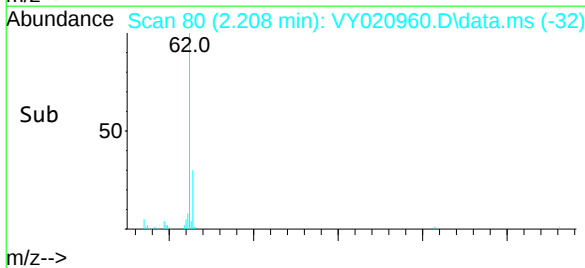
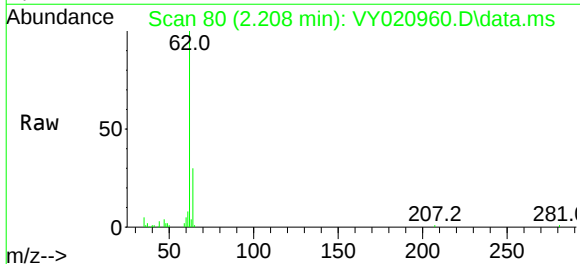
Manual Integrations
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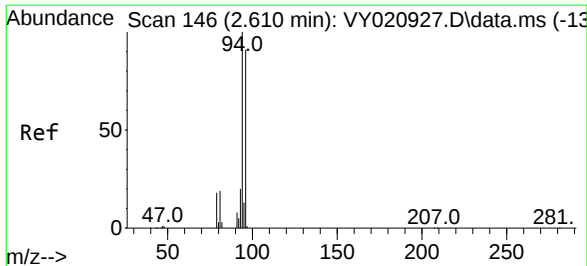
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#4
Vinyl Chloride
Concen: 22.035 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

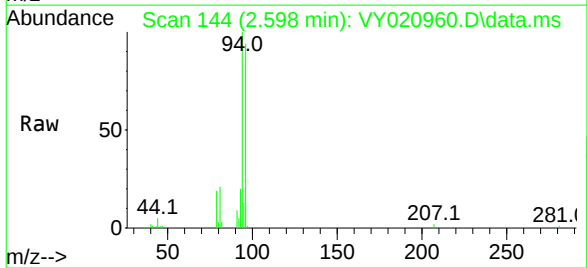
Tgt Ion: 62 Resp: 33021
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5





#5
Bromomethane
Concen: 21.523 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

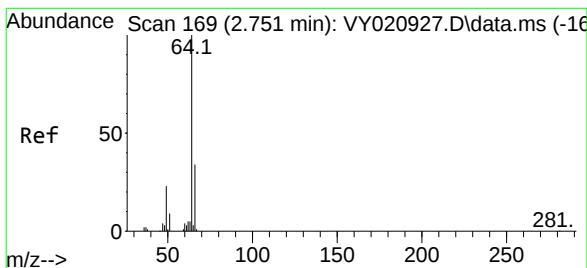
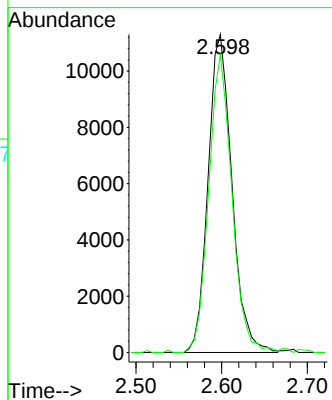
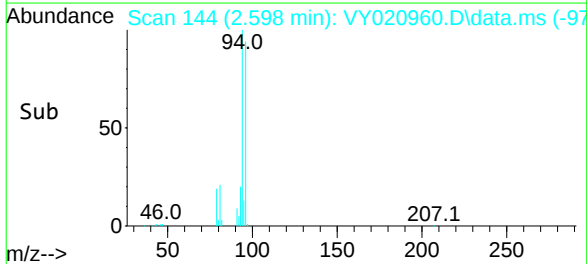
Instrument :
MSVOA_Y
ClientSampleId :
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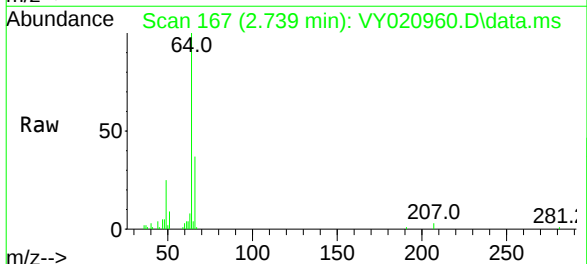
Tgt Ion: 94 Resp: 21846
Ion Ratio Lower Upper
94 100
96 93.6 72.6 109.0

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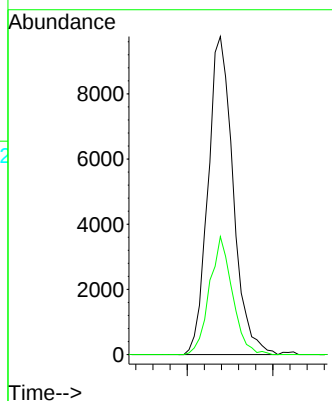
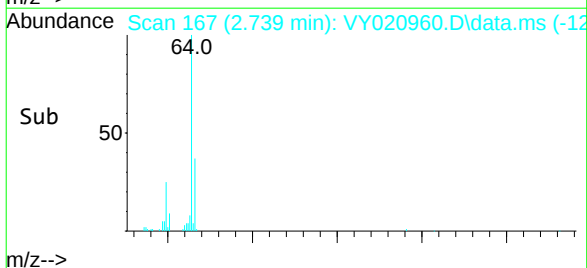
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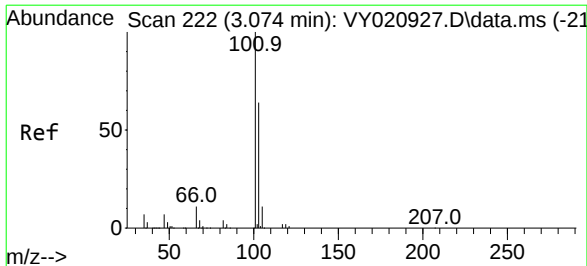


#6
Chloroethane
Concen: 22.582 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020960.D
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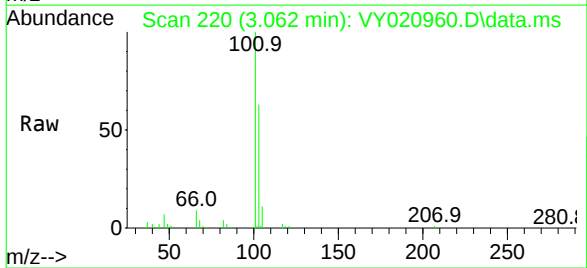
Tgt Ion: 64 Resp: 19854
Ion Ratio Lower Upper
64 100
66 37.1 26.9 40.3





Trichlorofluoromethane
 Concen: 21.847 ug/l
 RT: 3.062 min Scan# 222
 Delta R.T. -0.012 min
 Lab File: VY020960.D
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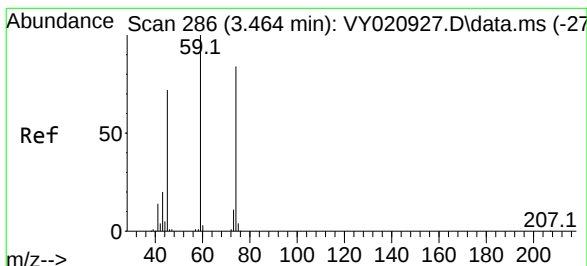
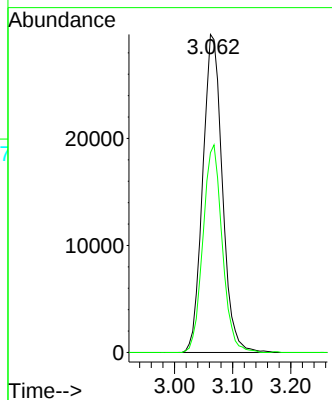
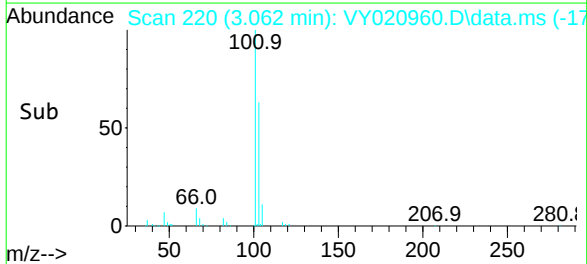
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBSD01



Tgt Ion: 101 Resp: 69560
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.0 76.4

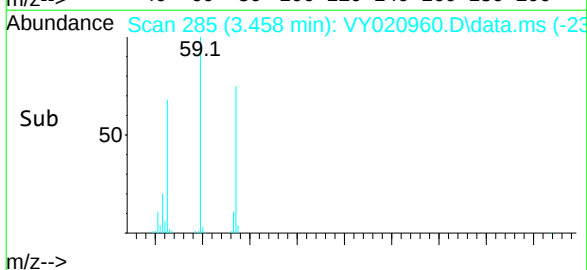
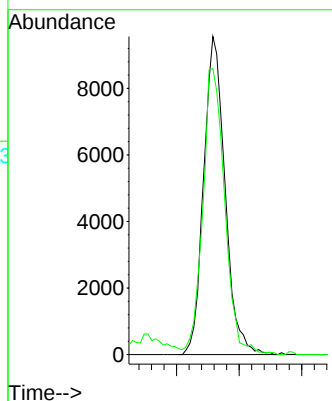
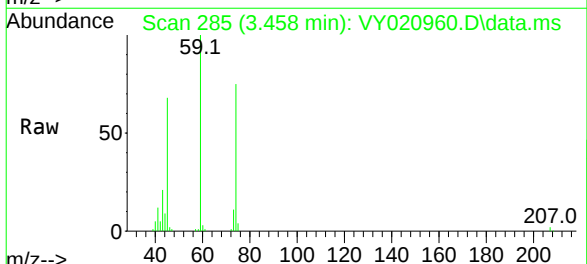
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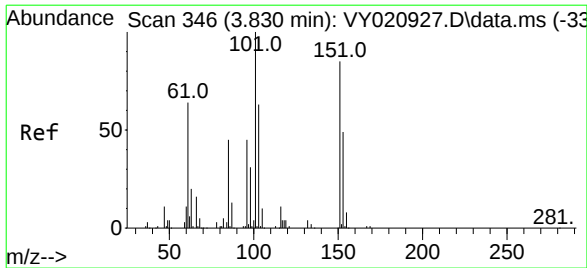
Reviewed By : Semsettin Yesilyurt 01/30/2025
 Supervised By : Mahesh Dadoda 01/30/2025



Diethyl Ether
 Concen: 23.190 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY020960.D
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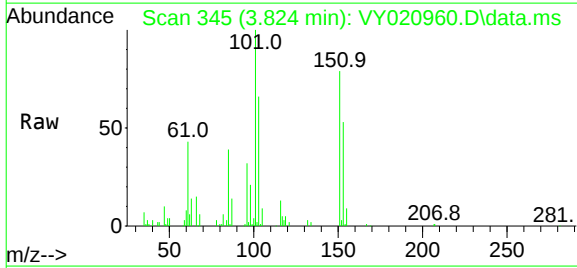
Tgt Ion: 74 Resp: 22693
 Ion Ratio Lower Upper
 74 100
 45 92.4 45.1 135.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.988 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020960.D
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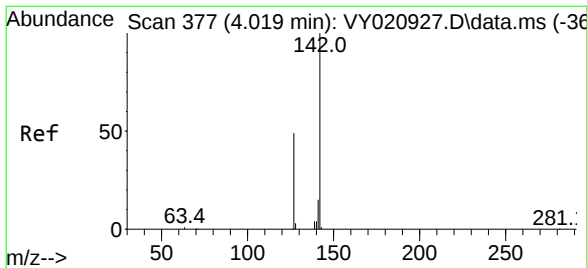
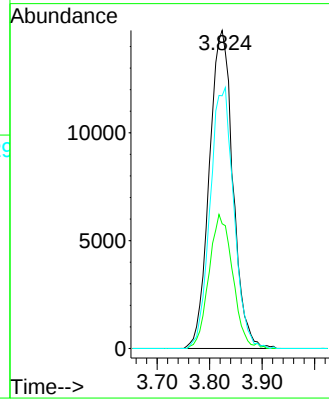
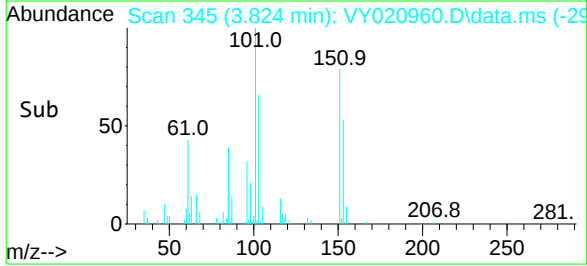
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion:101 Resp: 46194
Ion Ratio Lower Upper
101 100
85 42.2 35.4 53.2
151 82.1 66.3 99.5

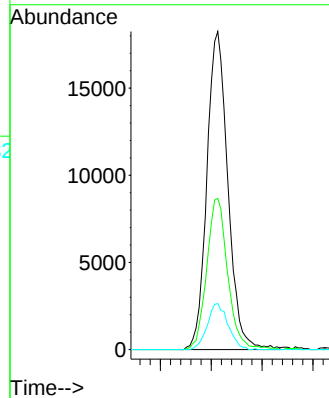
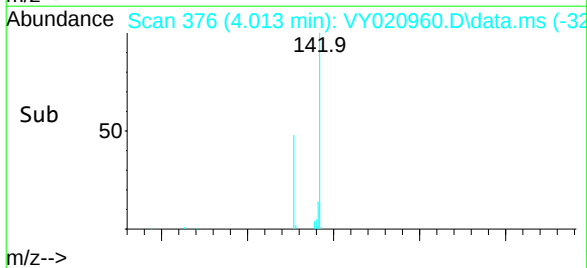
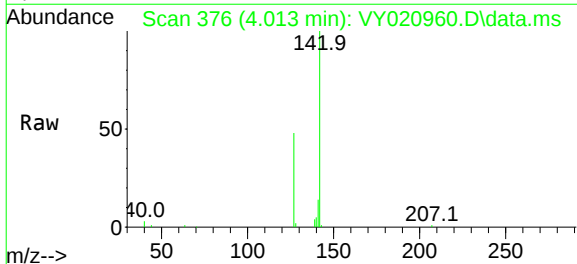
Manual Integrations
APPROVED

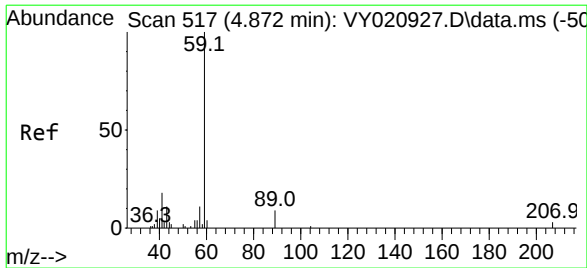
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#10
Methyl Iodide
Concen: 20.909 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion:142 Resp: 52351
Ion Ratio Lower Upper
142 100
127 47.6 37.3 55.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 130.909 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 59 Resp: 19694

Ion Ratio Lower Upper

59 100

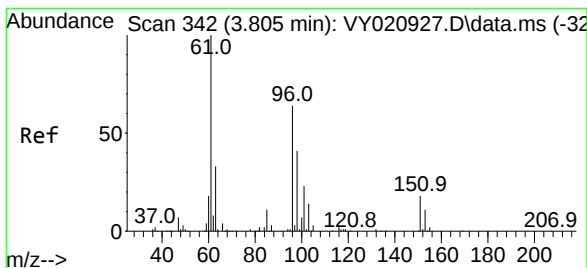
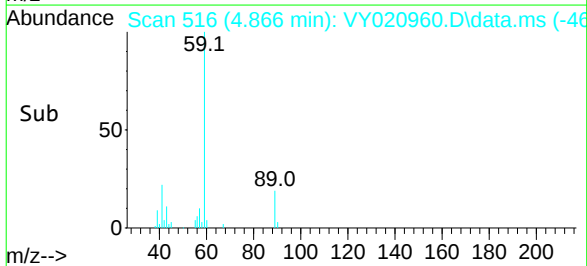
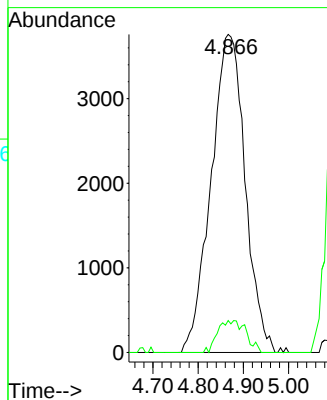
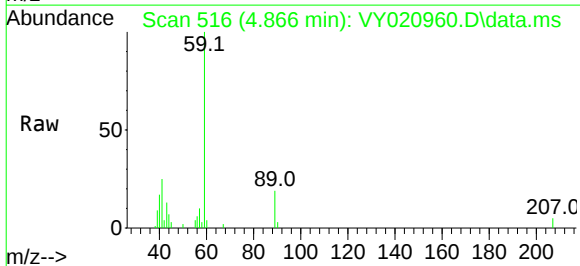
57 8.3 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#12

1,1-Dichloroethene

Concen: 22.237 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.012 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

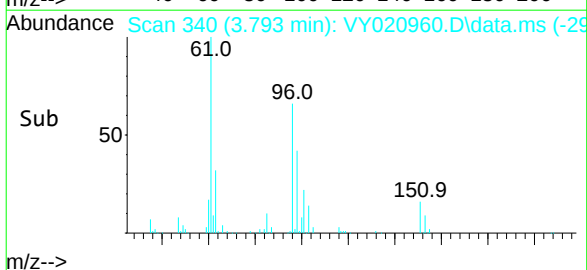
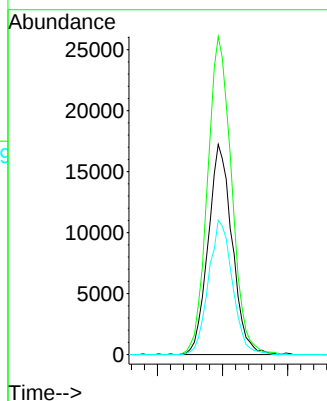
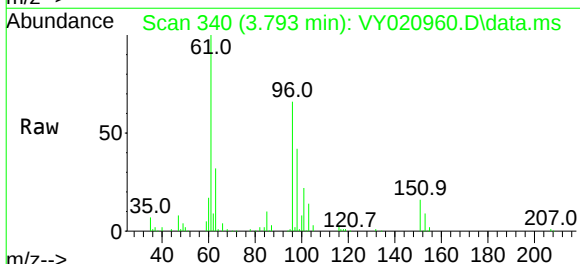
Tgt Ion: 96 Resp: 44119

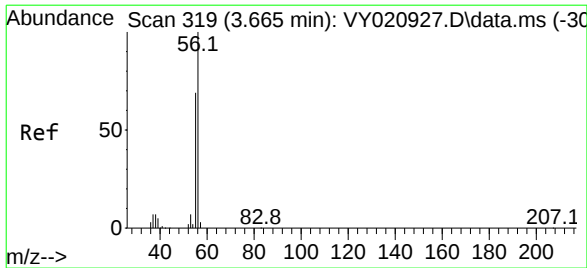
Ion Ratio Lower Upper

96 100

61 151.3 124.5 186.7

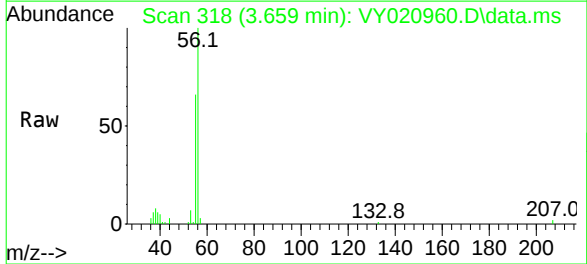
98 63.9 50.5 75.7





#13
Acrolein
Concen: 124.357 ug/l
RT: 3.659 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

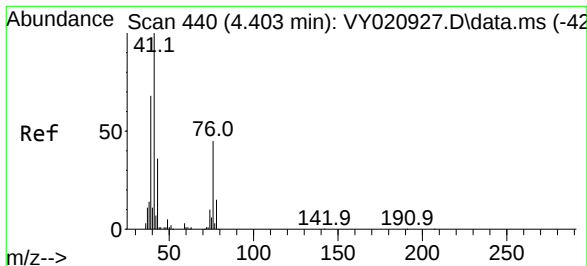
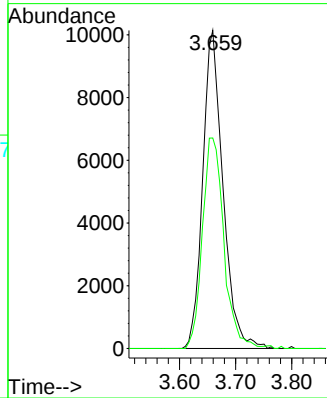
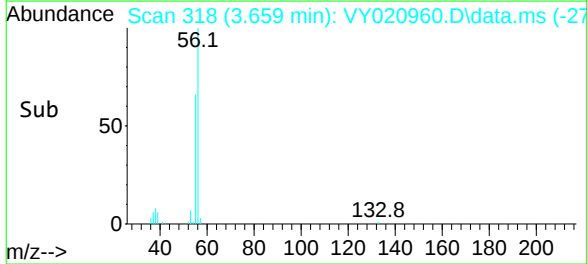
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion: 56 Resp: 25362
Ion Ratio Lower Upper
56 100
55 70.1 54.6 81.8

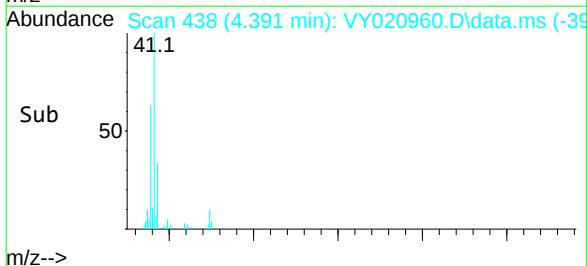
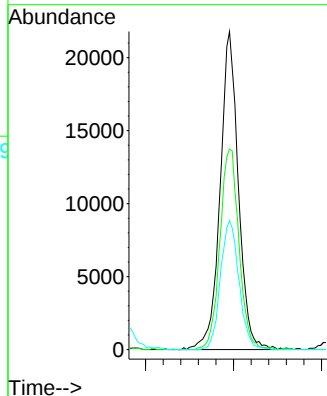
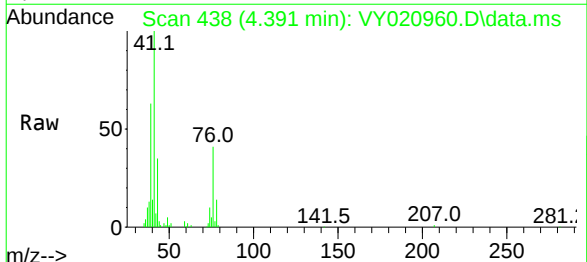
Manual Integrations
APPROVED

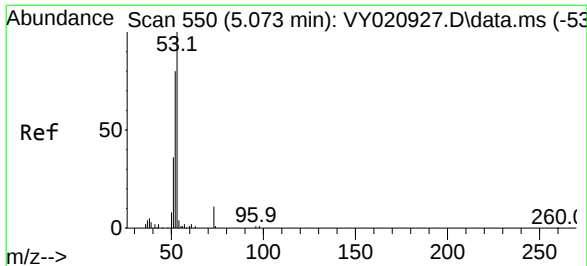
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#14
Allyl chloride
Concen: 22.682 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

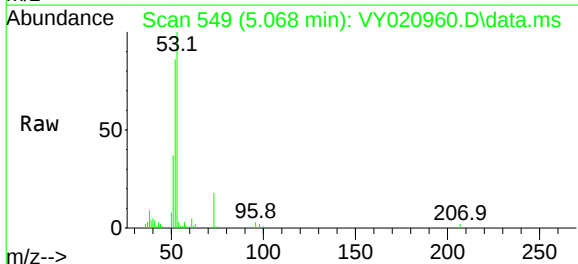
Tgt Ion: 41 Resp: 62811
Ion Ratio Lower Upper
41 100
39 65.9 53.8 80.6
76 41.1 34.2 51.4





#15
Acrylonitrile
Concen: 120.219 ug/l
RT: 5.068 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

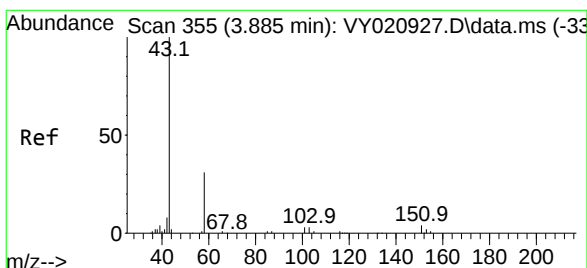
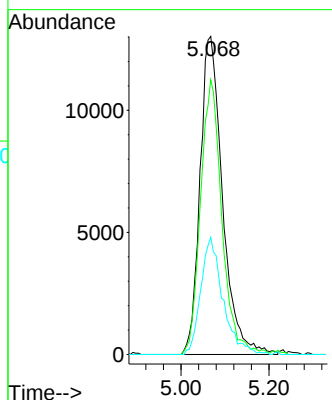
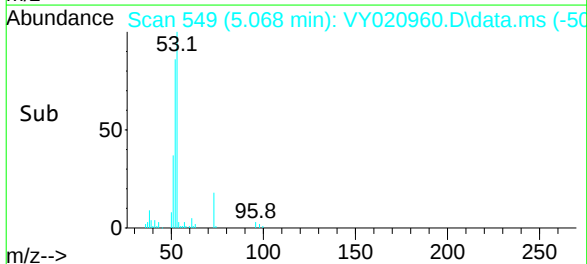
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



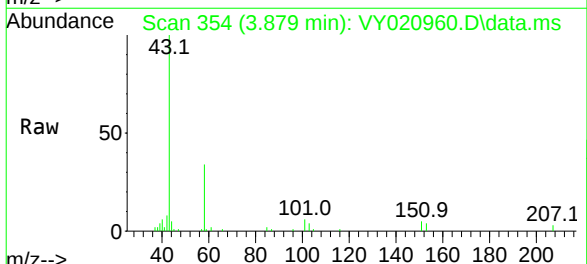
Tgt Ion: 53 Resp: 46244
Ion Ratio Lower Upper
53 100
52 81.8 64.5 96.7
51 36.1 28.9 43.3

Manual Integrations
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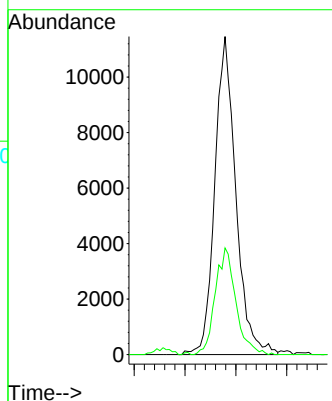
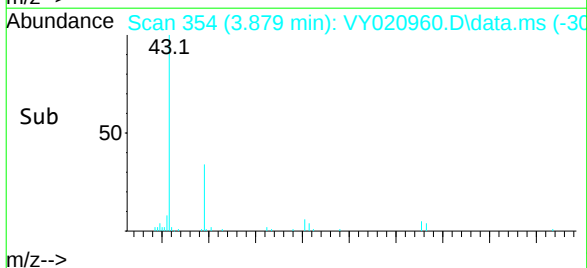
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

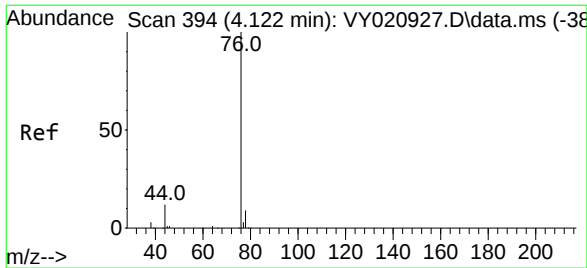


#16
Acetone
Concen: 124.697 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38



Tgt Ion: 43 Resp: 32925
Ion Ratio Lower Upper
43 100
58 33.5 25.6 38.4





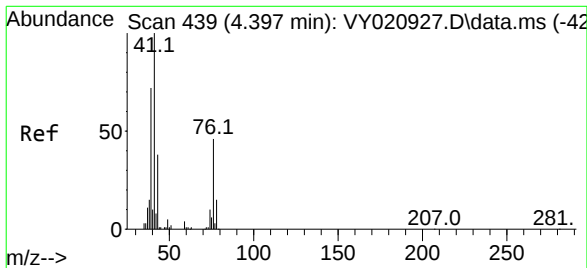
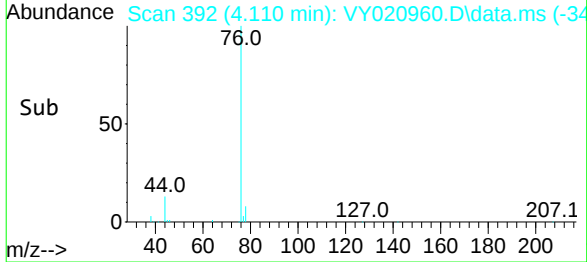
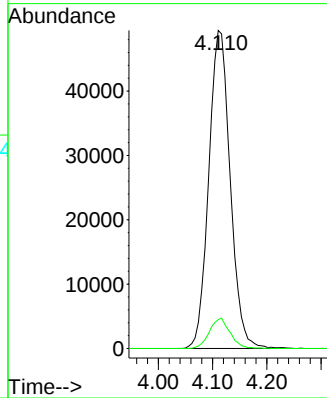
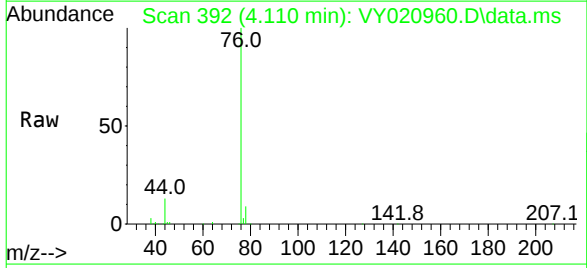
#17
Carbon Disulfide
Concen: 22.158 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 76 Resp: 135766
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

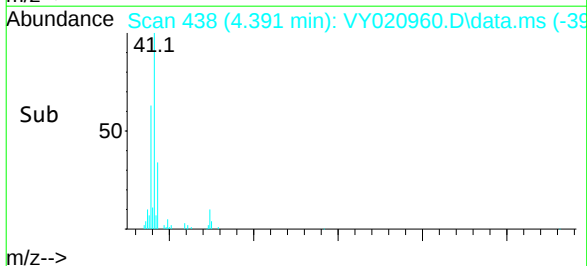
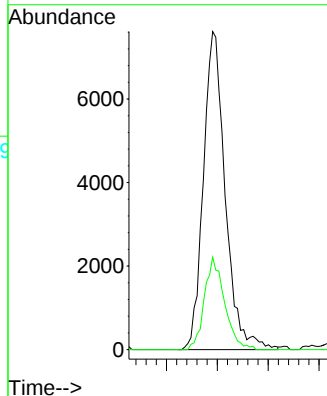
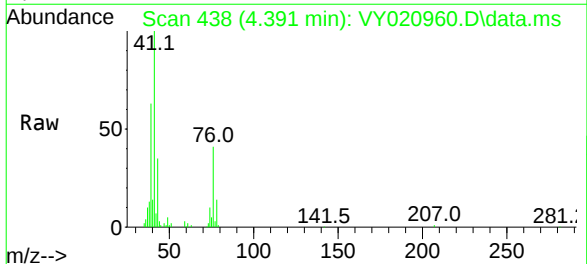
Manual Integrations
APPROVED

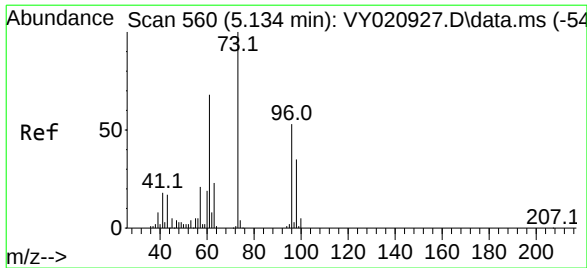
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#18
Methyl Acetate
Concen: 23.817 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

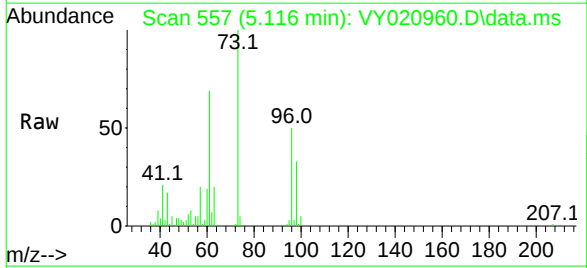
Tgt Ion: 43 Resp: 22717
Ion Ratio Lower Upper
43 100
74 26.7 21.0 31.6





#19
Methyl tert-butyl Ether
Concen: 23.470 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

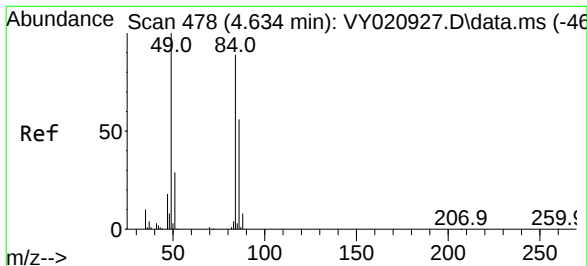
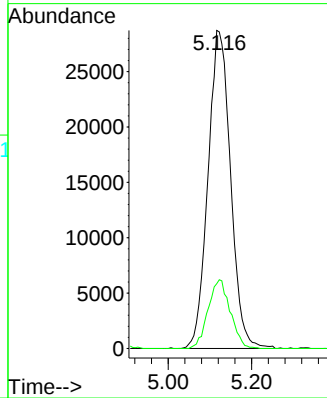
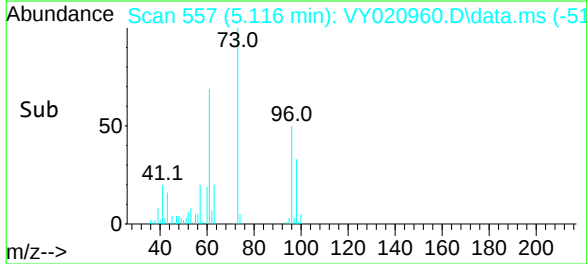
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 73 Resp: 107854
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6

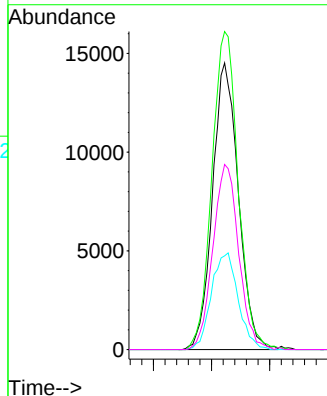
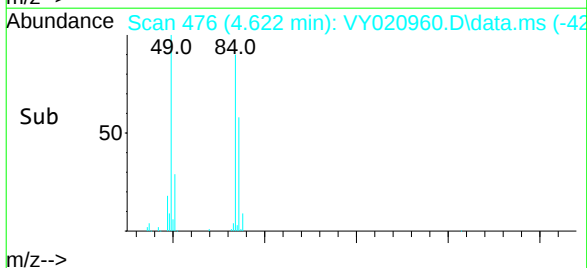
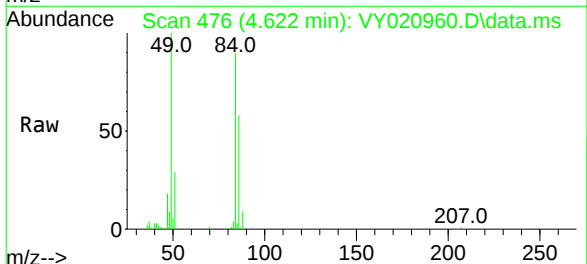
Manual Integrations
APPROVED

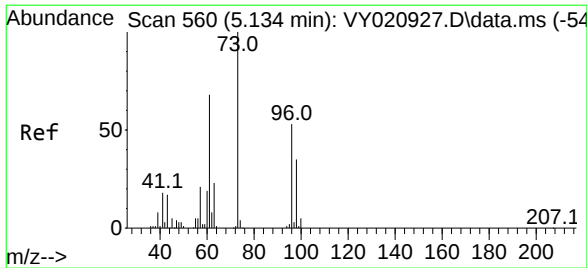
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#20
Methylene Chloride
Concen: 22.831 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

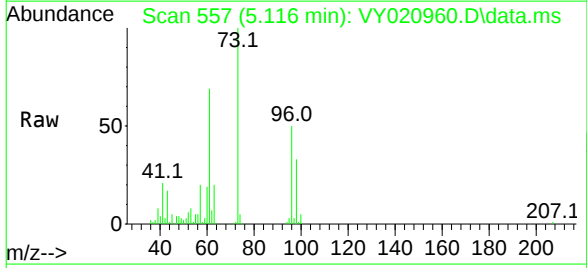
Tgt Ion: 84 Resp: 44834
Ion Ratio Lower Upper
84 100
49 111.0 90.3 135.5
51 32.7 26.6 39.8
86 64.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 21.902 ug/l
RT: 5.116 min Scan# 551
Delta R.T. -0.018 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

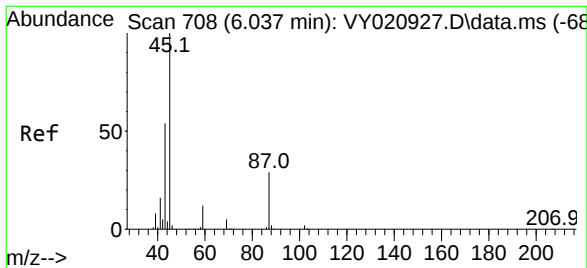
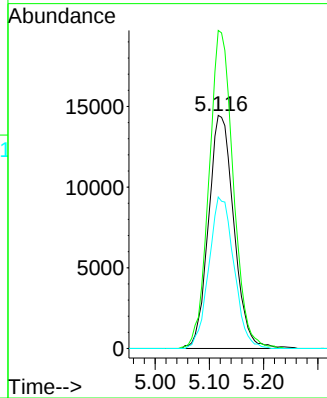
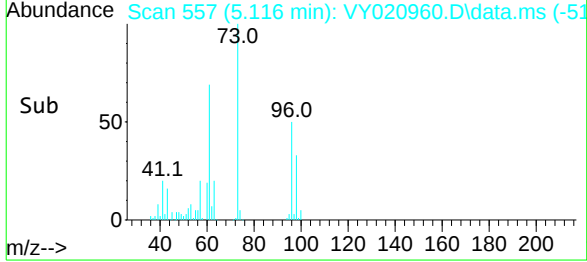
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



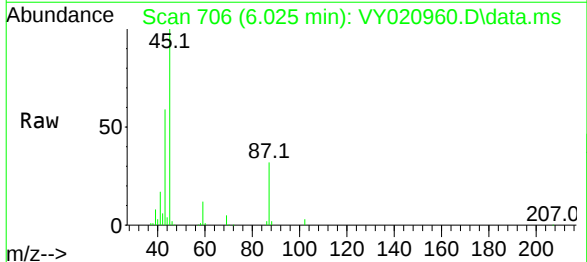
Tgt Ion: 96 Resp: 46851
Ion Ratio Lower Upper
96 100
61 136.5 102.4 153.6
98 65.0 52.0 78.0

Manual Integrations
APPROVED

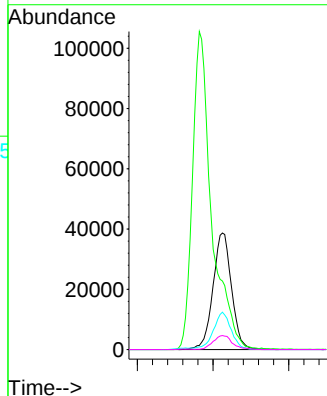
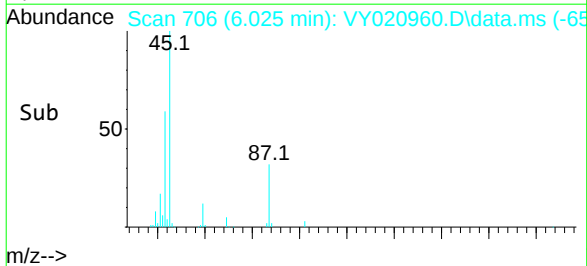
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

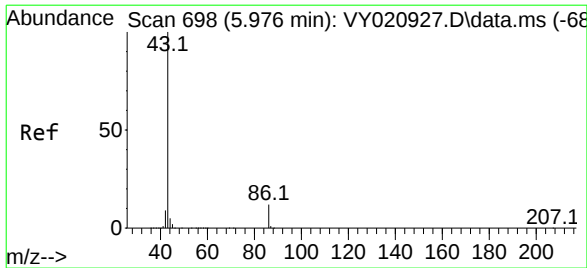


#22
Diisopropyl ether
Concen: 23.687 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38



Tgt Ion: 45 Resp: 131942
Ion Ratio Lower Upper
45 100
43 58.3 43.2 64.8
87 32.1 23.4 35.0
59 12.0 9.6 14.4





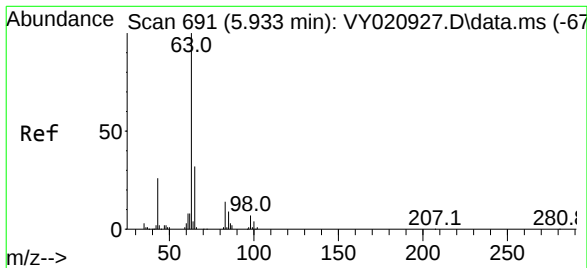
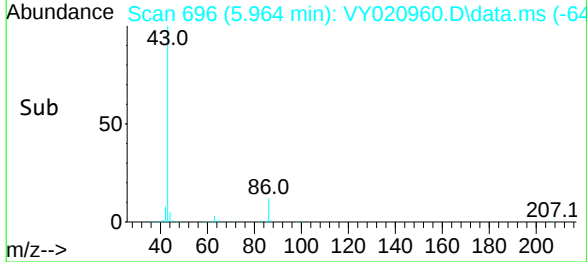
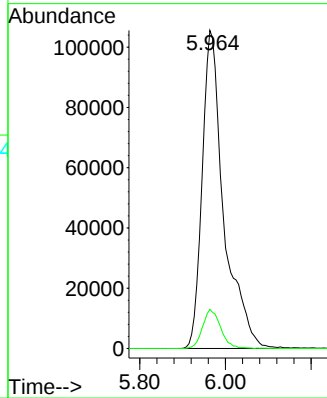
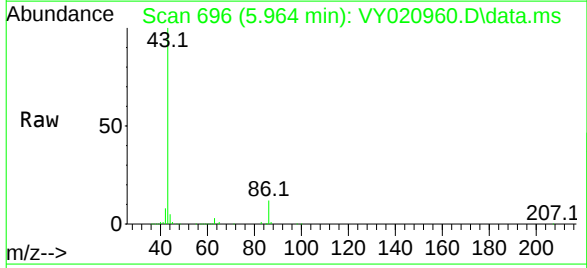
#23
 Vinyl Acetate
 Concen: 119.966 ug/l
 RT: 5.964 min Scan# 69
 Delta R.T. -0.012 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

Tgt Ion: 43 Resp: 369827
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.6

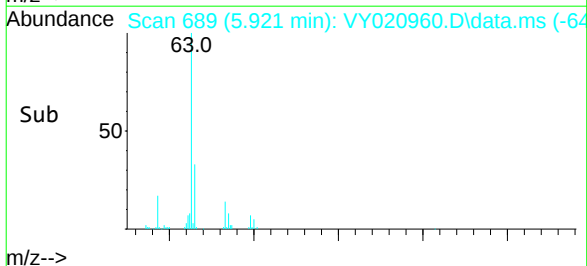
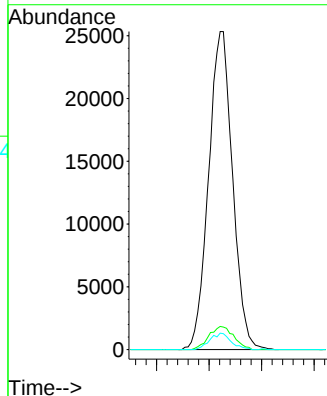
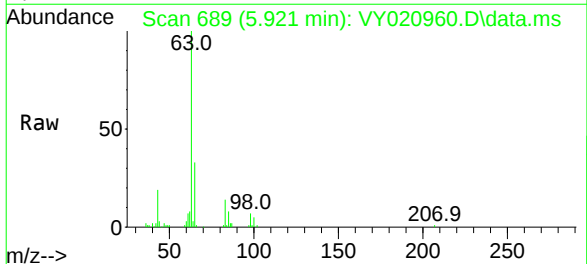
Manual Integrations
 APPROVED

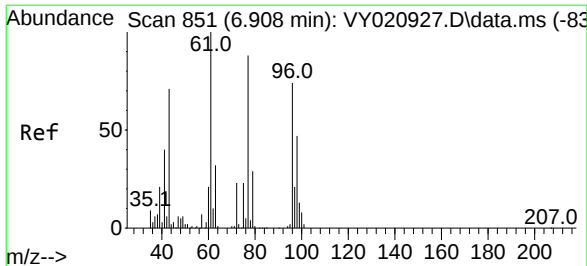
Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025



#24
 1,1-Dichloroethane
 Concen: 22.770 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

Tgt Ion: 63 Resp: 80398
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 125.243 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBSD01

Tgt Ion: 43 Resp: 56017

Ion Ratio Lower Upper

43 100

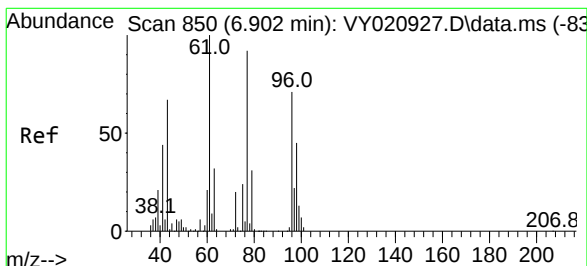
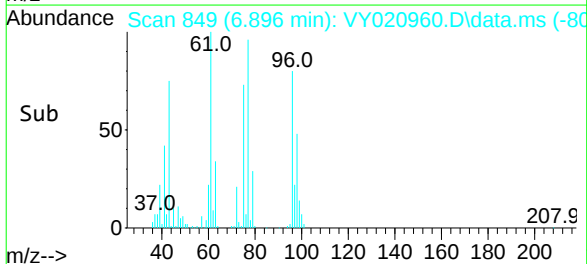
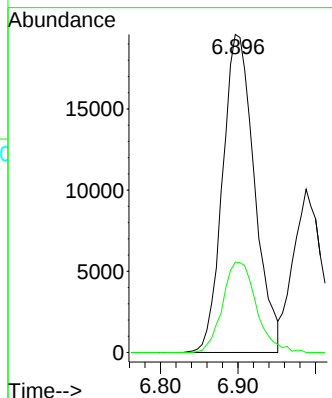
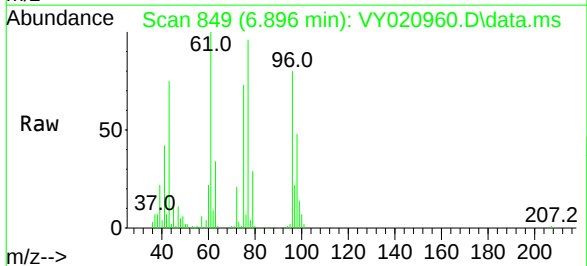
72 28.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#26

2,2-Dichloropropane

Concen: 22.311 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY020960.D

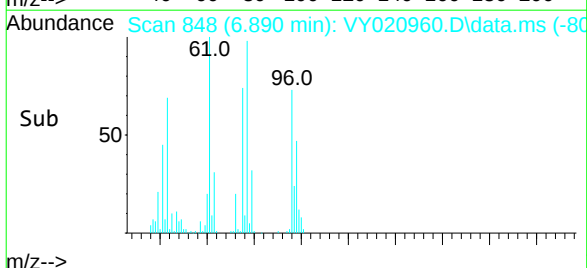
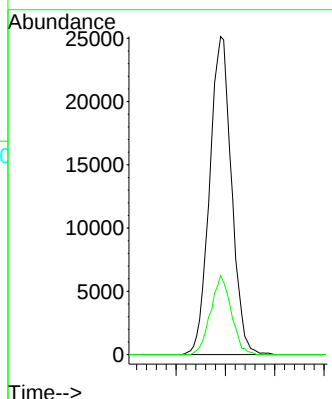
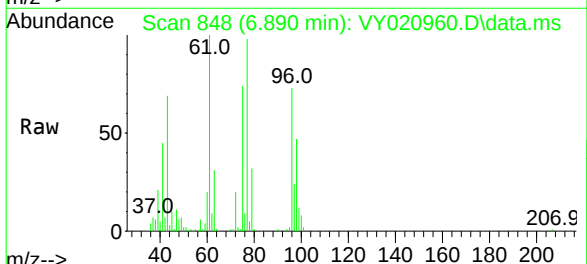
Acq: 29 Jan 2025 10:38

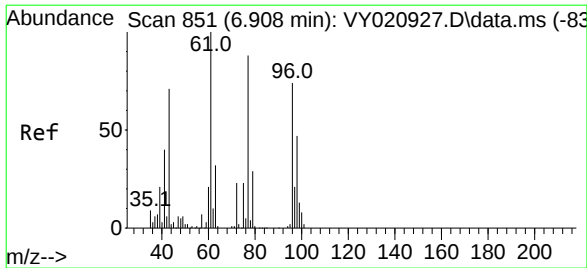
Tgt Ion: 77 Resp: 77596

Ion Ratio Lower Upper

77 100

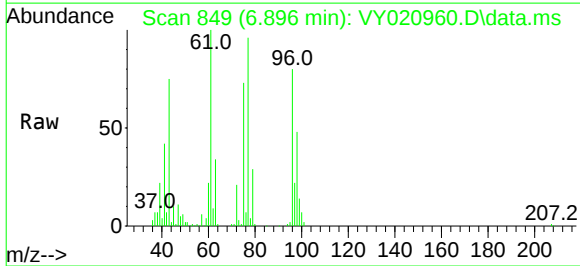
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 23.003 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

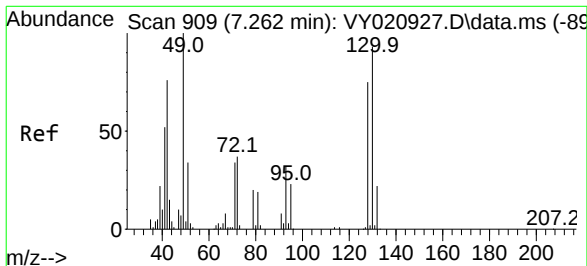
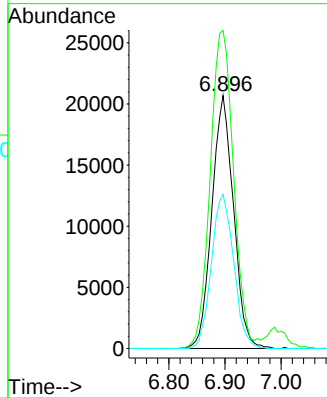
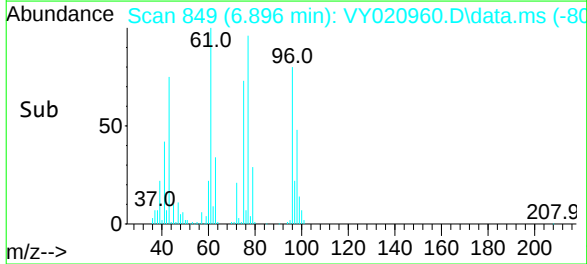
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



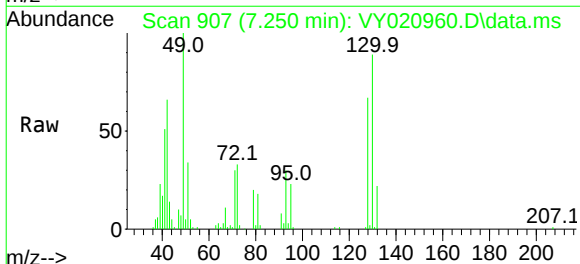
Tgt Ion: 96 Resp: 55533
Ion Ratio Lower Upper
96 100
61 135.2 0.0 275.2
98 62.7 0.0 129.6

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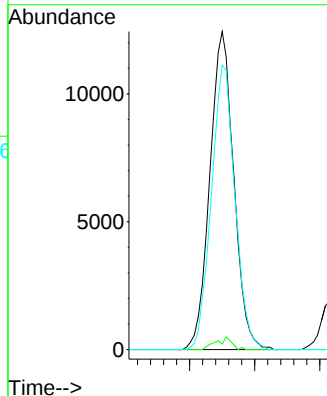
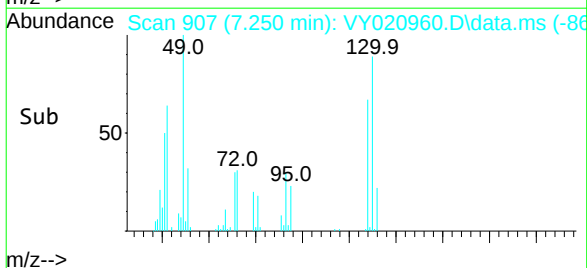
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

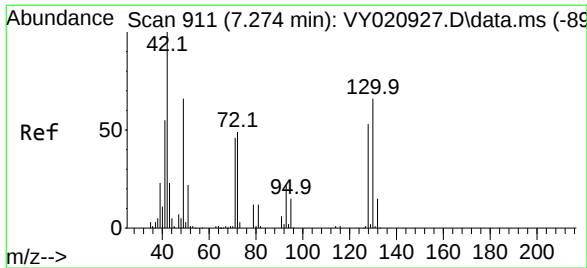


#28
Bromochloromethane
Concen: 22.350 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38



Tgt Ion: 49 Resp: 31761
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 88.2 72.6 109.0





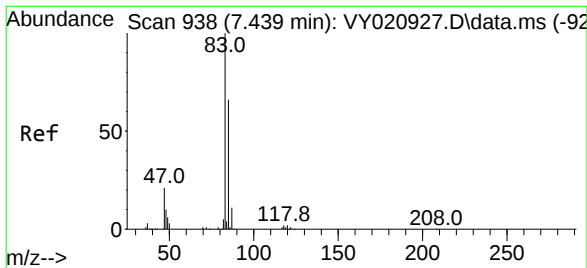
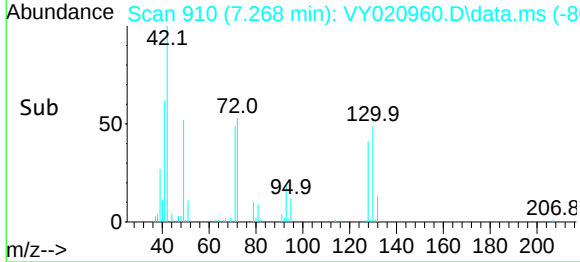
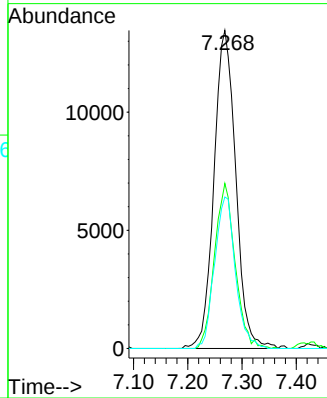
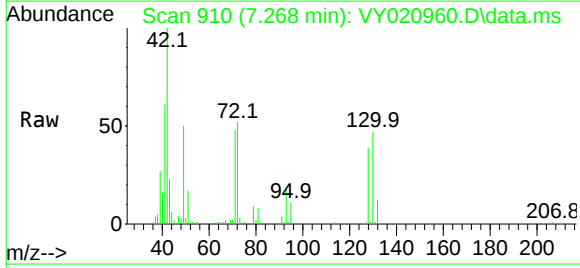
#29
Tetrahydrofuran
Concen: 125.981 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

Tgt Ion: 42 Resp: 37553
Ion Ratio Lower Upper
42 100
72 49.1 38.8 58.2
71 45.6 36.4 54.6

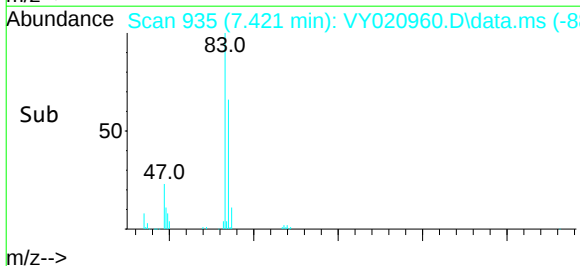
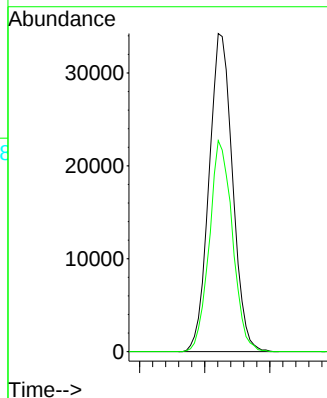
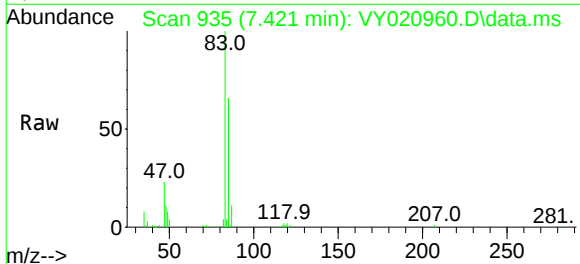
Manual Integrations
APPROVED

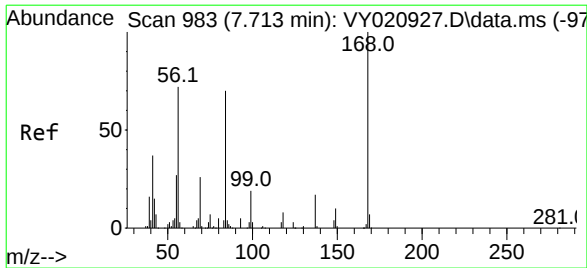
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#30
Chloroform
Concen: 23.019 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.018 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

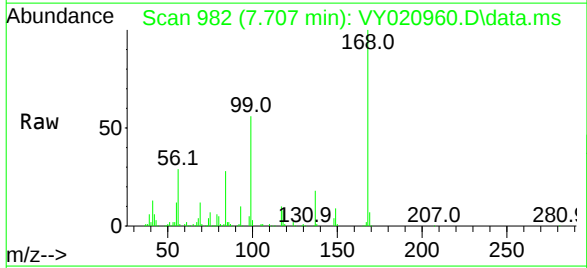
Tgt Ion: 83 Resp: 86024
Ion Ratio Lower Upper
83 100
85 66.3 53.0 79.4





#31
Cyclohexane
Concen: 21.147 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

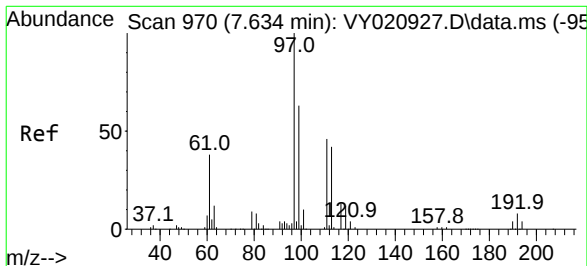
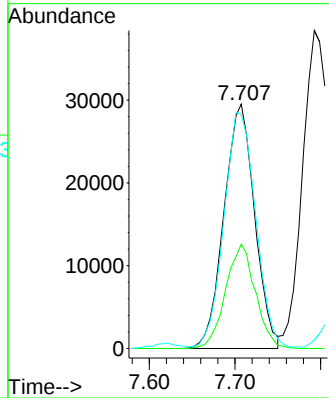
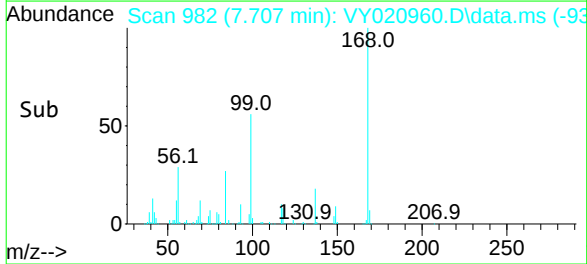
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 56 Resp: 73387
Ion Ratio Lower Upper
56 100
69 42.7 28.7 43.1
84 94.6 77.4 116.0

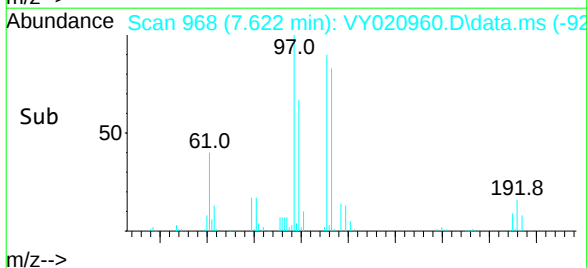
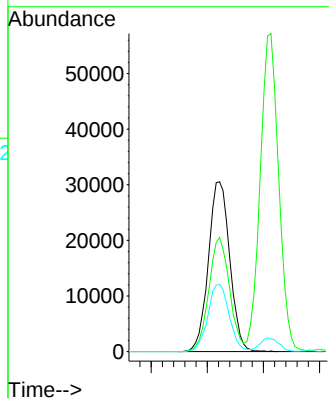
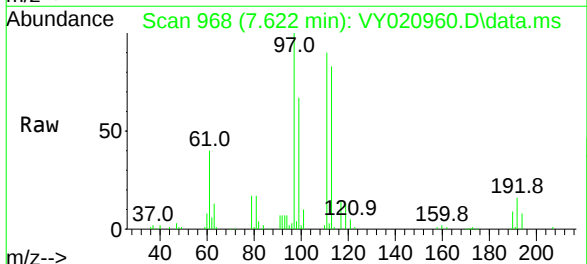
Manual Integrations
APPROVED

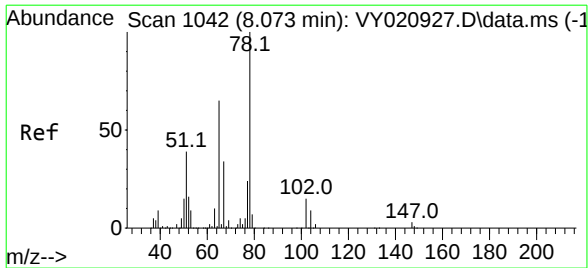
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#32
1,1,1-Trichloroethane
Concen: 22.303 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

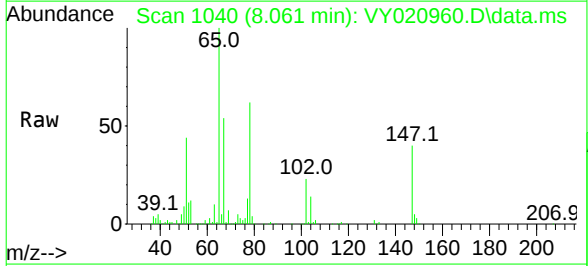
Tgt Ion: 97 Resp: 80844
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 39.6 30.8 46.2





#33
1,2-Dichloroethane-d4
Concen: 52.351 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

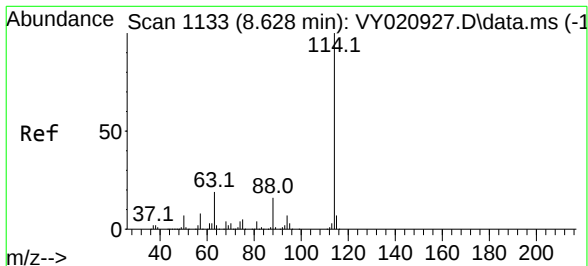
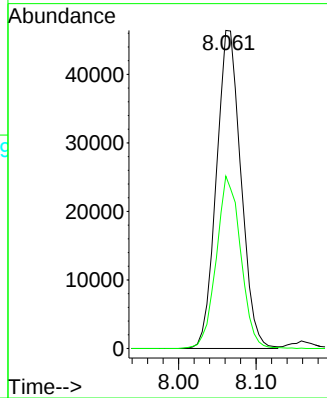
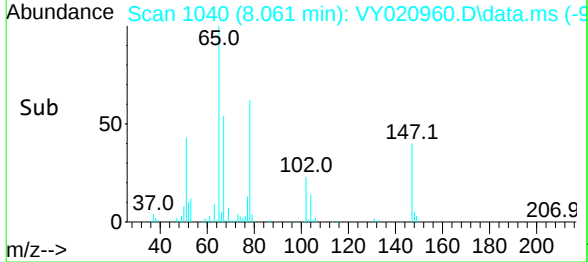
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



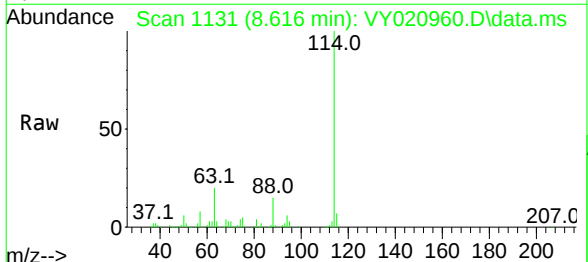
Tgt Ion: 65 Resp: 102021
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.8

Manual Integrations
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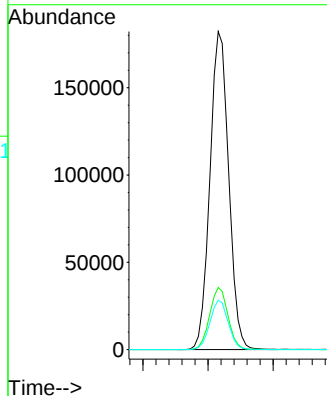
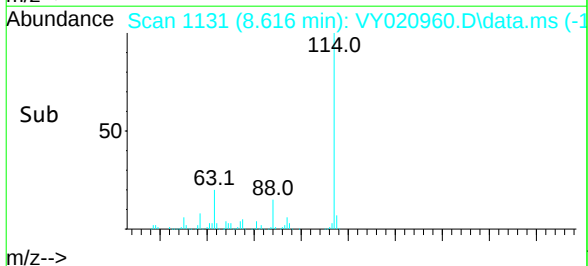
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

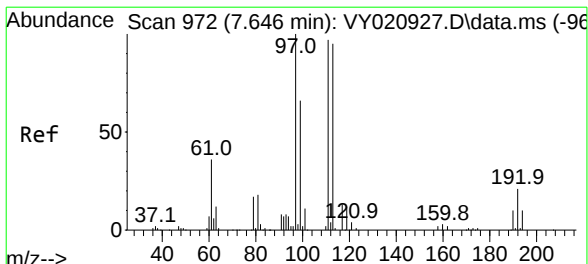


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38



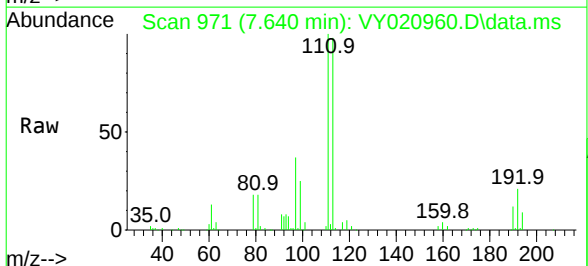
Tgt Ion:114 Resp: 364186
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.5 0.0 31.6





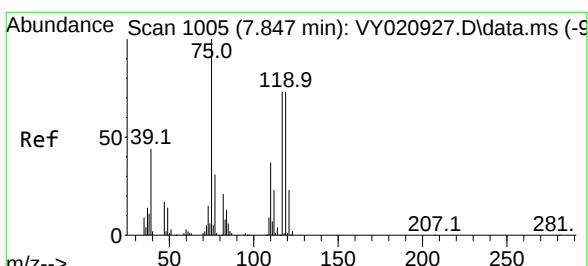
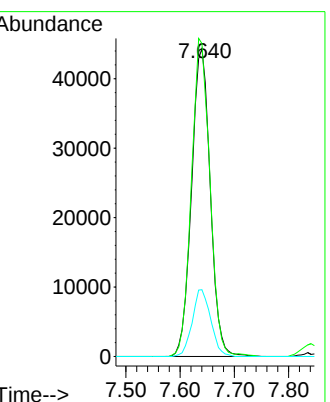
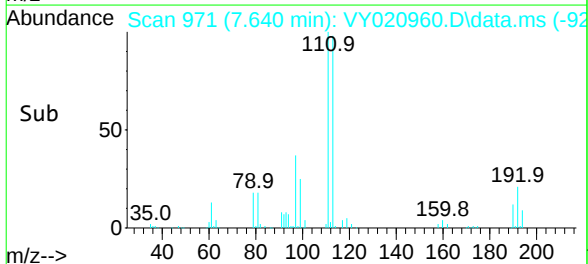
#35
 Dibromofluoromethane
 Concen: 50.862 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

Instrument : MSVOA_Y
 ClientSampleId : VY0129SBS01

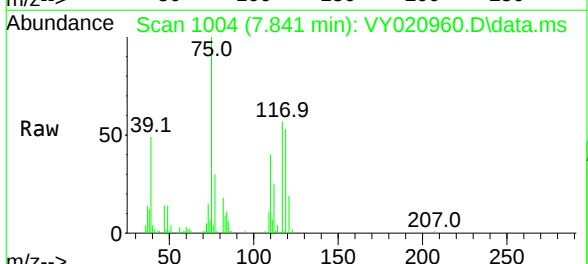


Tgt Ion:	113	Resp:	106338
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	21.4	17.4	26.2

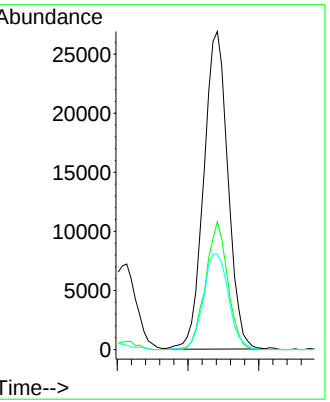
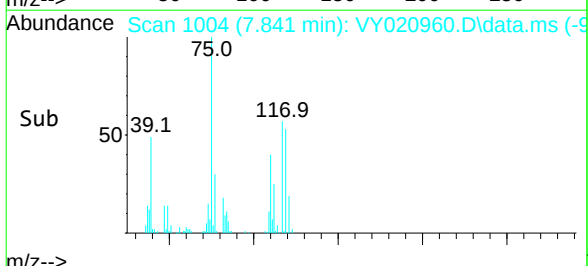
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025

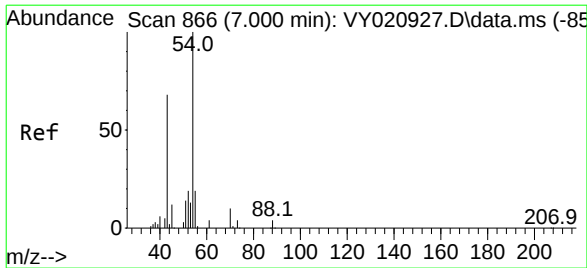


#36
 1,1-Dichloropropene
 Concen: 21.826 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38



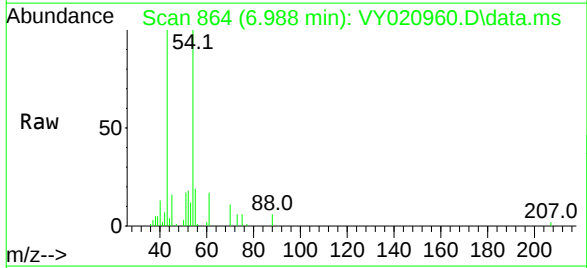
Tgt Ion:	75	Resp:	63711
Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.5	55.5
77	31.5	25.0	37.4





#37
Ethyl Acetate
Concen: 23.783 ug/l
RT: 6.988 min Scan# 866
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

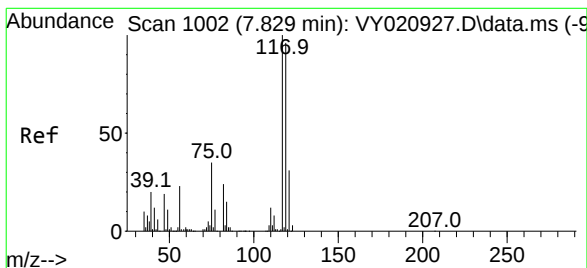
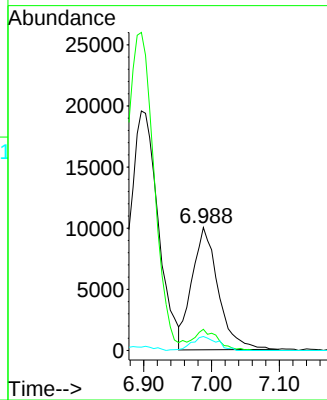
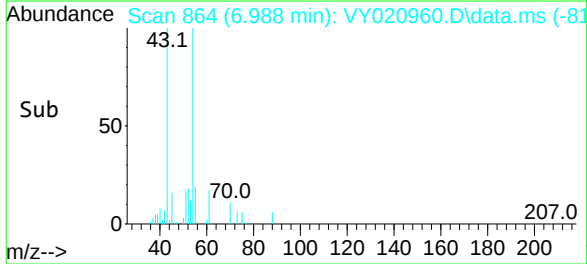
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 43 Resp: 26935
Ion Ratio Lower Upper
43 100
61 15.3 12.1 18.1
70 11.1 9.5 14.3

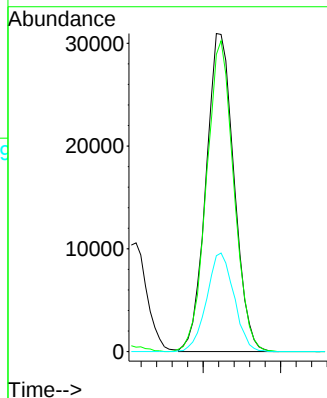
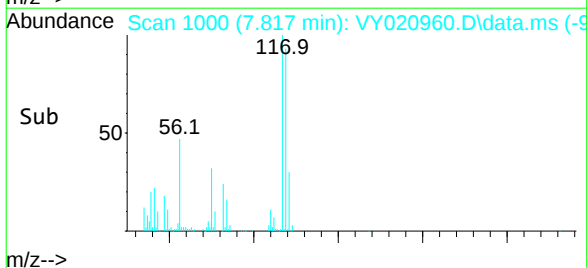
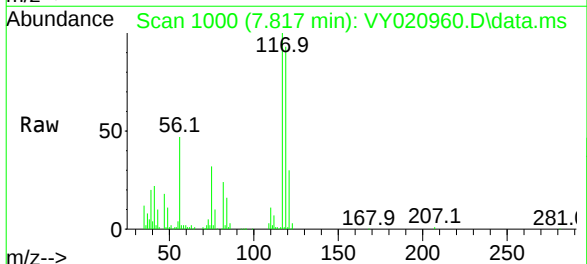
Manual Integrations
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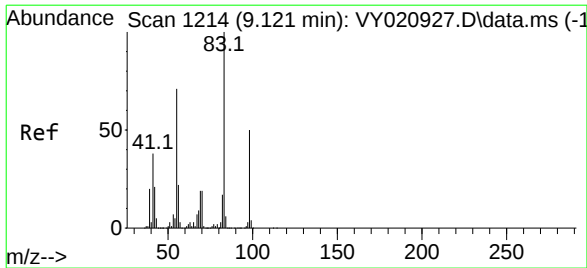
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#38
Carbon Tetrachloride
Concen: 22.014 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion:117 Resp: 77494
Ion Ratio Lower Upper
117 100
119 93.4 76.5 114.7
121 30.1 25.0 37.4





#39

Methylcyclohexane

Concen: 21.301 ug/l

RT: 9.109 min Scan# 1214

Delta R.T. -0.012 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

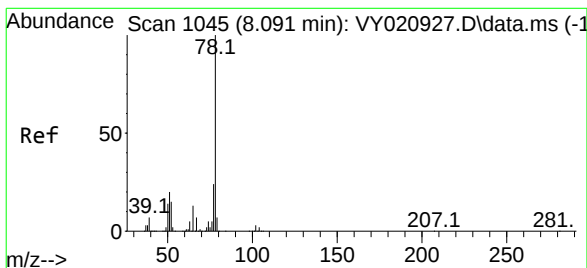
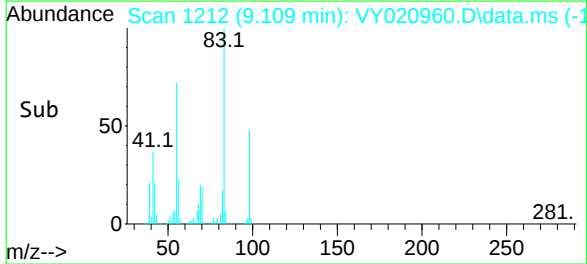
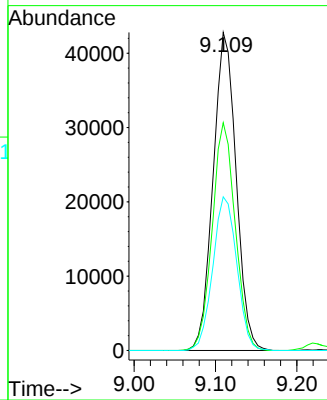
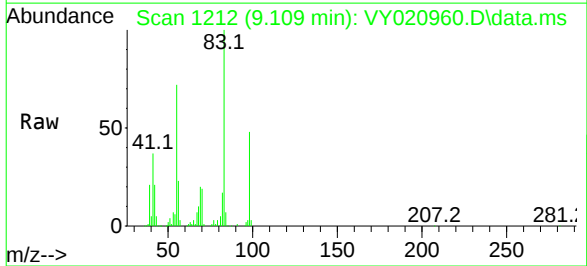
VY0129SBSD01

Tgt Ion:	83	Resp:	84178
Ion Ratio	Lower	Upper	
83	100		
55	71.6	57.0	85.4
98	48.3	40.1	60.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#40

Benzene

Concen: 22.343 ug/l

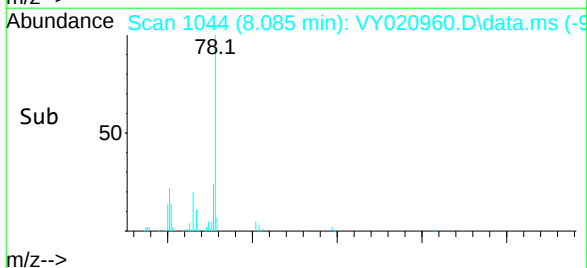
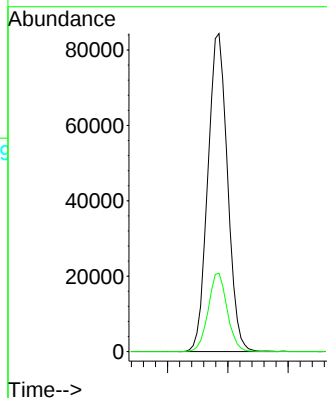
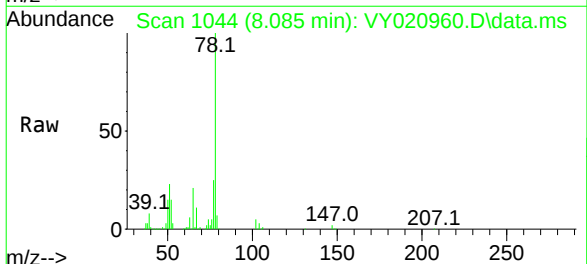
RT: 8.085 min Scan# 1044

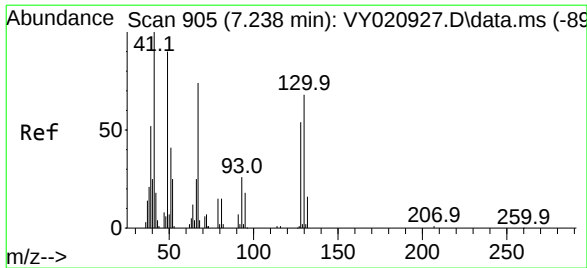
Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Tgt Ion:	78	Resp:	191337
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.0	28.6





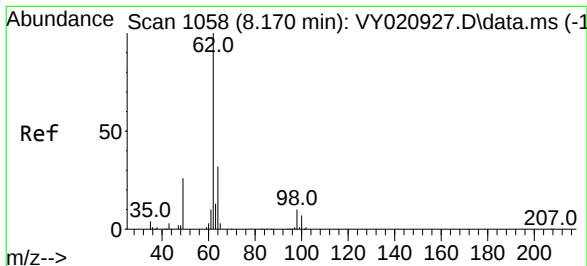
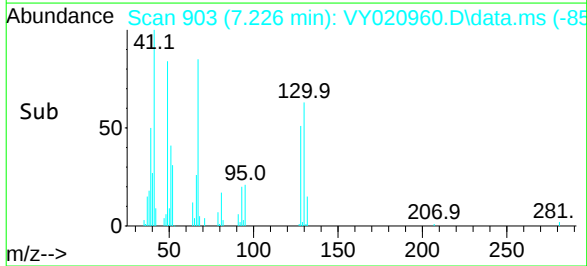
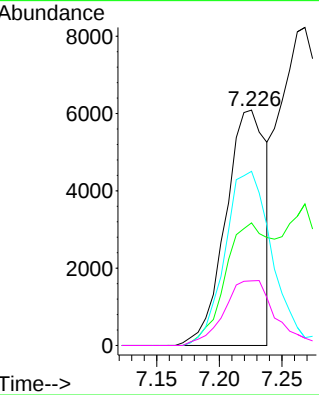
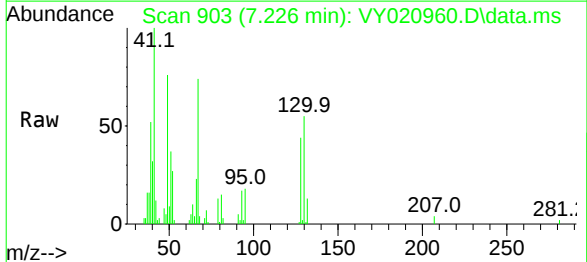
#41
Methacrylonitrile
Concen: 22.787 ug/l
RT: 7.226 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

Tgt Ion: 41	Resp: 13633
Ion Ratio	Lower Upper
41	100
39	60.4 46.4 69.6
67	87.0 66.7 100.1
52	34.8 24.6 37.0

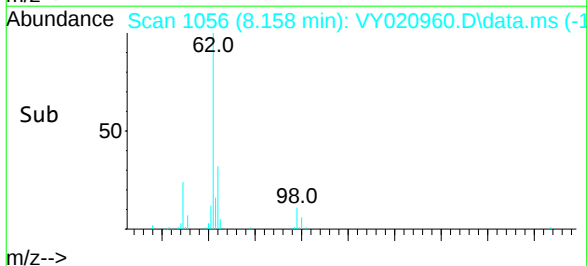
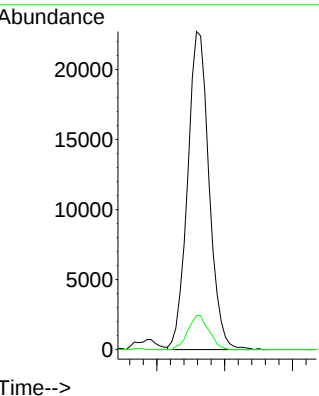
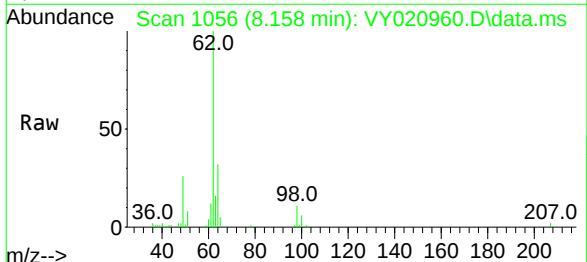
Manual Integrations
APPROVED

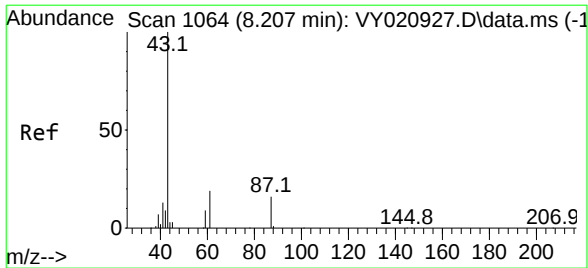
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#42
1,2-Dichloroethane
Concen: 23.470 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion: 62	Resp: 50011
Ion Ratio	Lower Upper
62	100
98	10.5 0.0 19.8





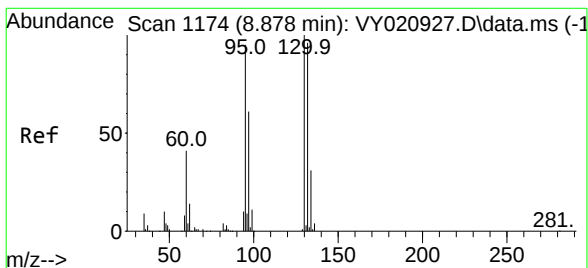
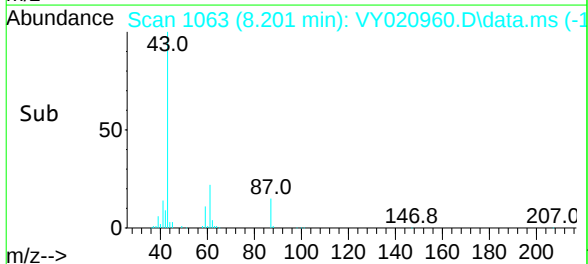
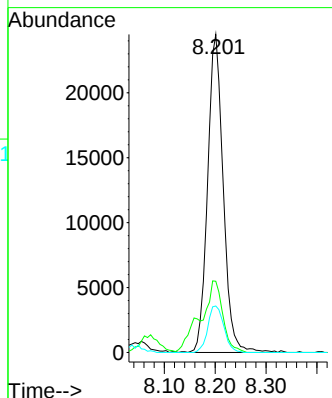
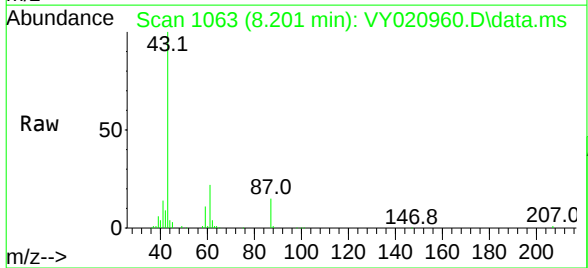
#43
Isopropyl Acetate
Concen: 24.293 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument : MSVOA_Y
ClientSampleId : VY0129SBSD01

Tgt Ion: 43	Resp: 52171
Ion Ratio	Lower Upper
43 100	
61 32.3	26.0 39.0
87 15.1	12.4 18.6

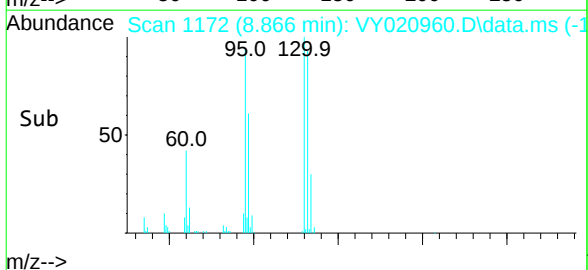
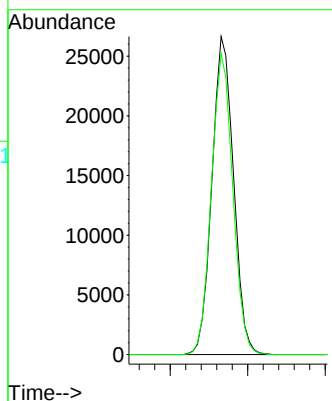
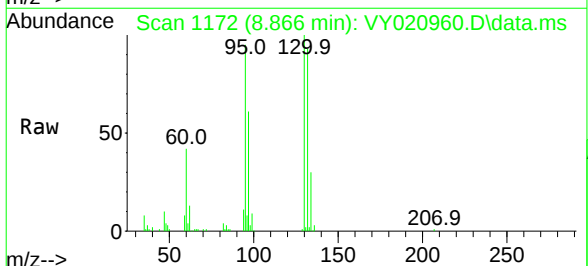
Manual Integrations
APPROVED

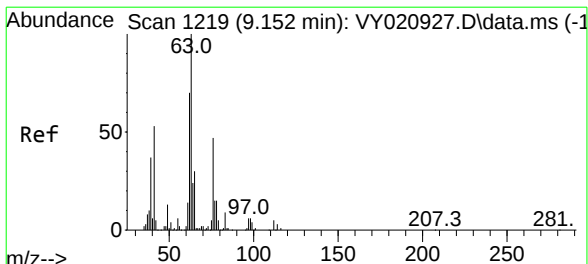
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#44
Trichloroethene
Concen: 22.154 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

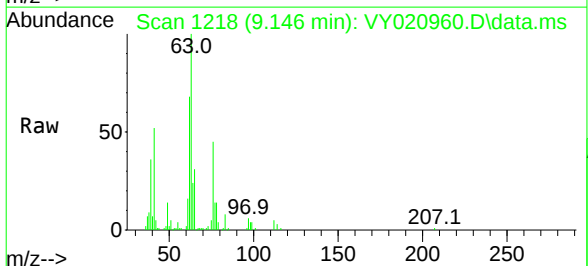
Tgt Ion:130	Resp: 51541
Ion Ratio	Lower Upper
130 100	
95 94.6	0.0 189.4





#45
 1,2-Dichloropropane
 Concen: 22.901 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

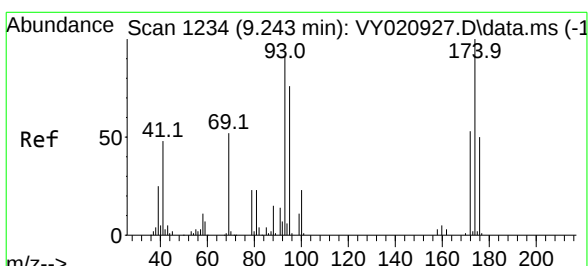
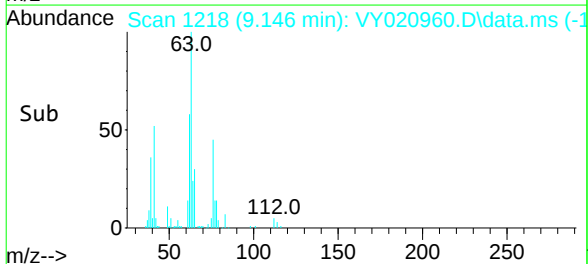
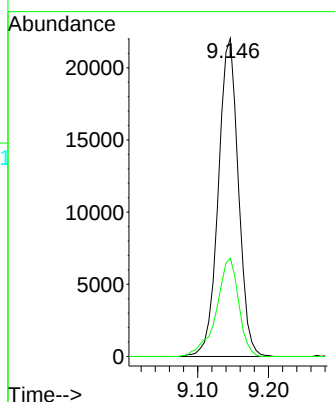
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBSD01



Tgt Ion:	63	Resp:	43291
Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.9	35.9

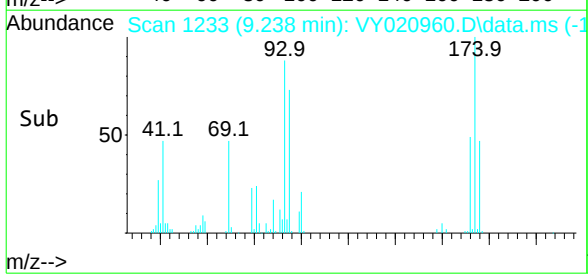
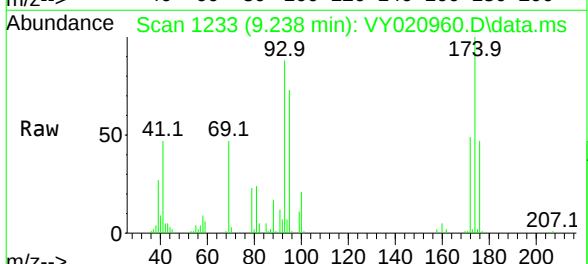
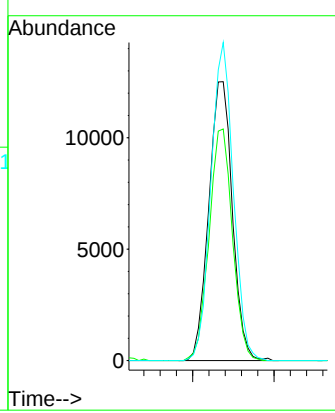
Manual Integrations
APPROVED

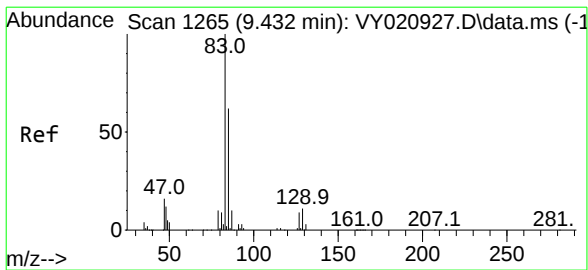
Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025



#46
 Dibromomethane
 Concen: 23.522 ug/l
 RT: 9.238 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

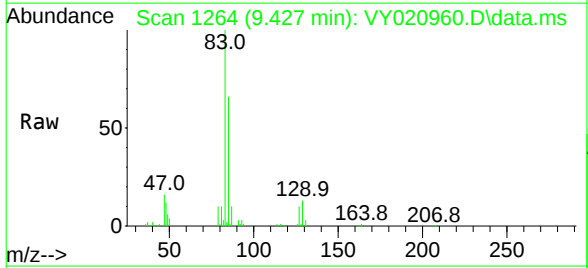
Tgt Ion:	93	Resp:	25278
Ion	Ratio	Lower	Upper
93	100		
95	82.0	66.2	99.2
174	108.1	87.0	130.4





#47
 Bromodichloromethane
 Concen: 22.651 ug/l
 RT: 9.427 min Scan# 1264
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

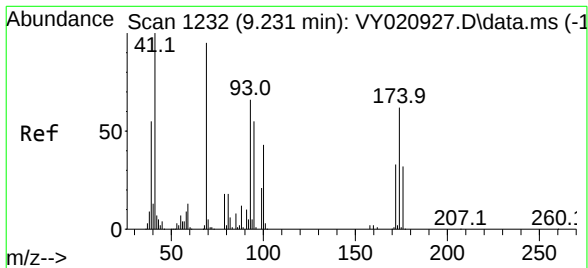
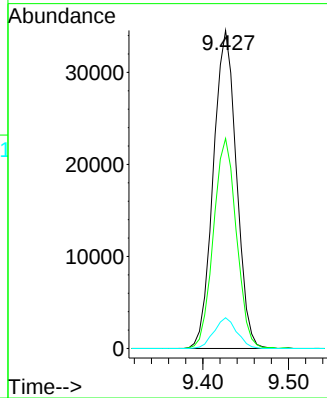
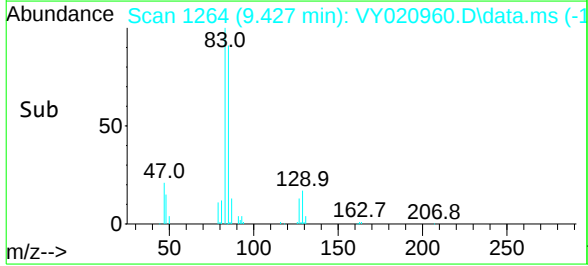
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01



Tgt Ion:	83	Resp:	64769
Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.3	73.9
127	9.7	7.4	11.0

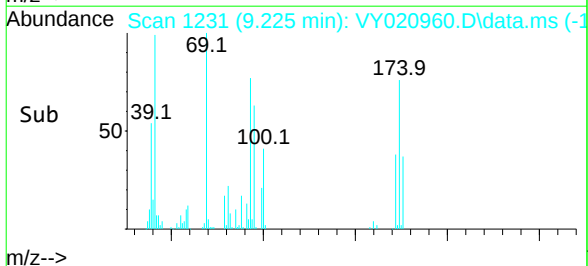
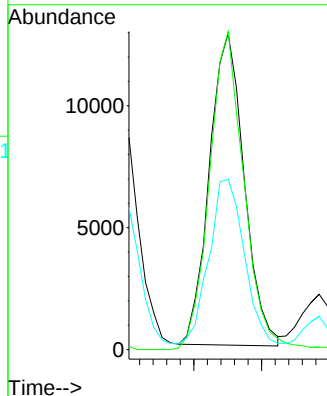
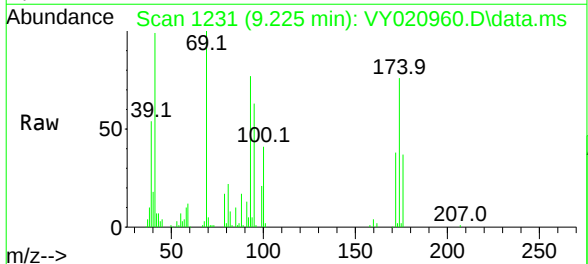
Manual Integrations
 APPROVED

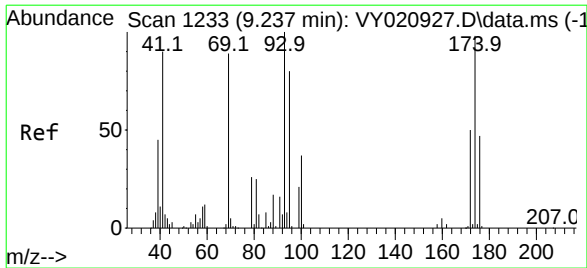
Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025



#48
 Methyl methacrylate
 Concen: 22.474 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

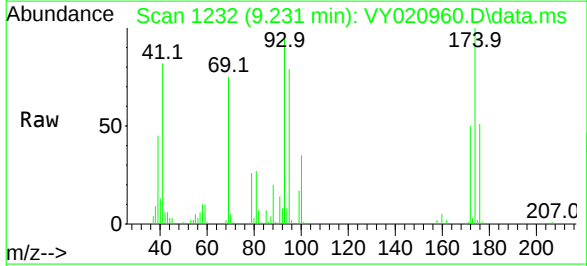
Tgt Ion:	41	Resp:	22768
Ion	Ratio	Lower	Upper
41	100		
69	101.8	77.0	115.4
39	54.1	41.1	61.7





#49
1,4-Dioxane
Concen: 523.809 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

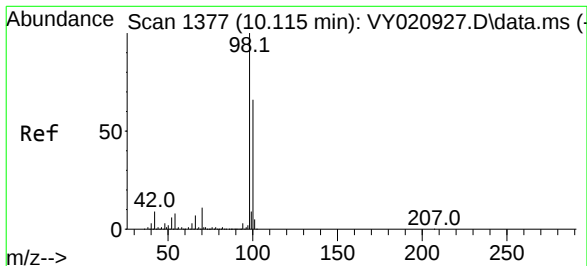
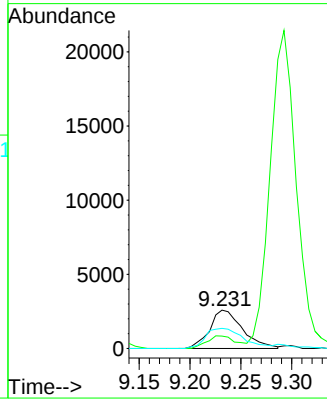
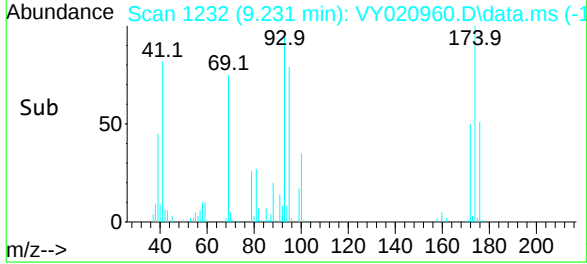
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion: 88 Resp: 5796
Ion Ratio Lower Upper
88 100
43 29.6 23.1 34.7
58 60.6 49.0 73.6

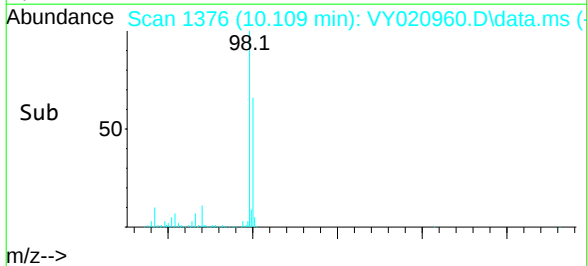
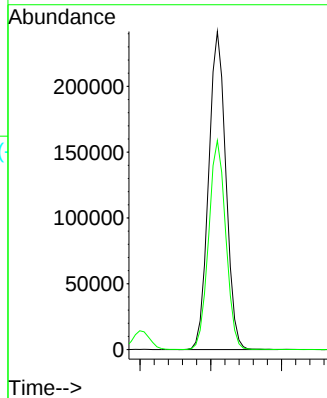
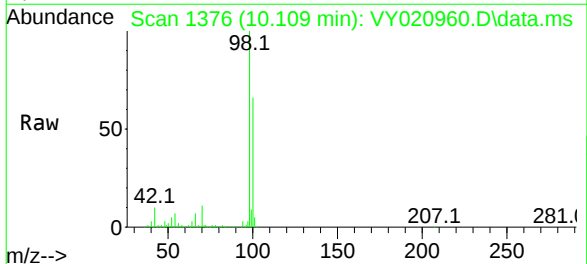
Manual Integrations
APPROVED

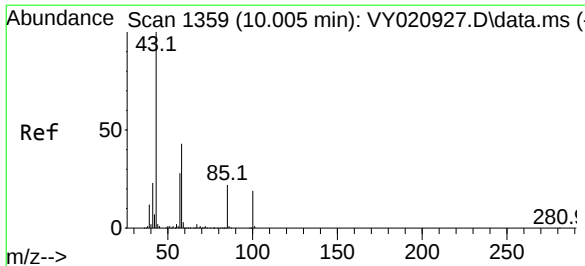
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#50
Toluene-d8
Concen: 50.408 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion: 98 Resp: 408785
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5





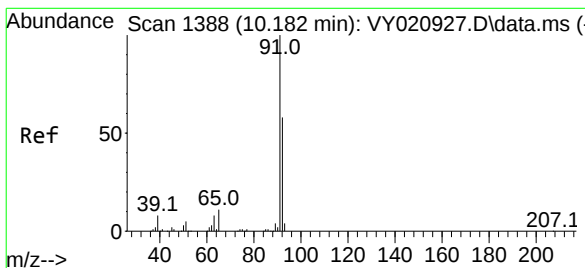
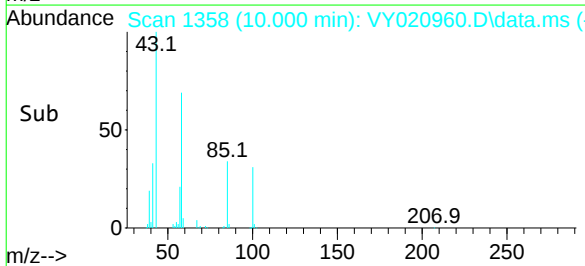
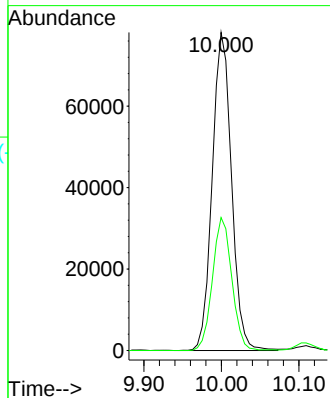
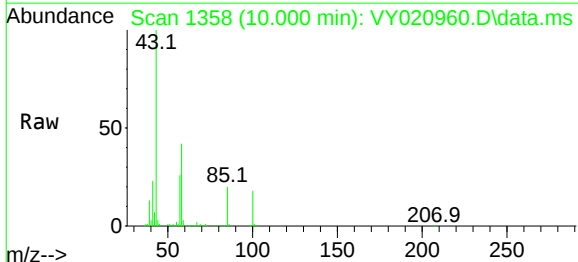
#51
4-Methyl-2-Pentanone
Concen: 124.681 ug/l
RT: 10.000 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

Tgt Ion: 43 Resp: 135014
Ion Ratio Lower Upper
43 100
58 42.0 33.7 50.5

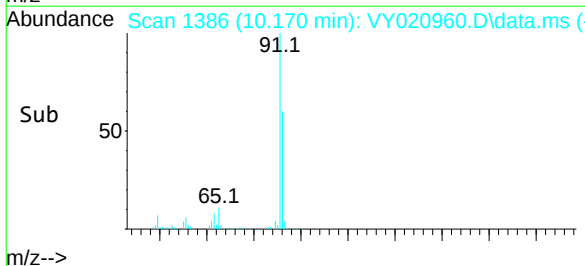
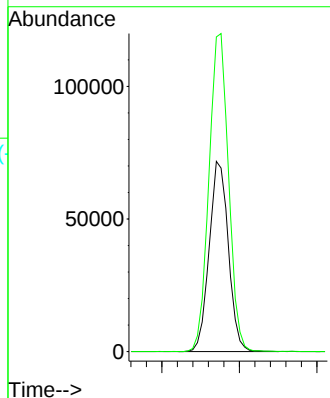
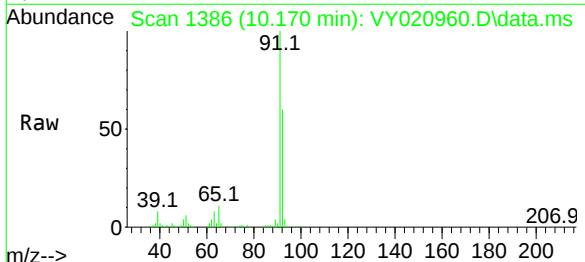
Manual Integrations
APPROVED

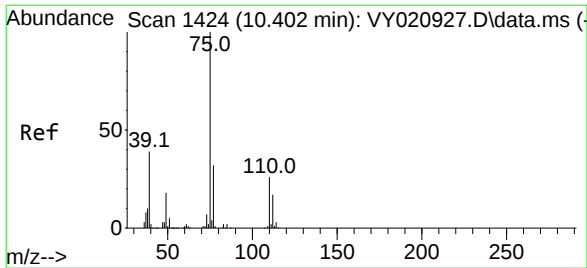
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#52
Toluene
Concen: 22.385 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion: 92 Resp: 123290
Ion Ratio Lower Upper
92 100
91 170.8 137.3 205.9





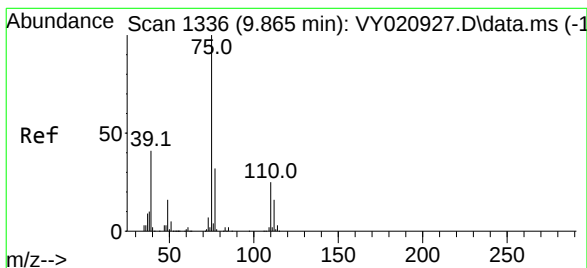
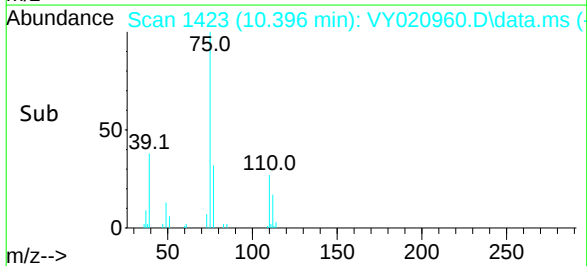
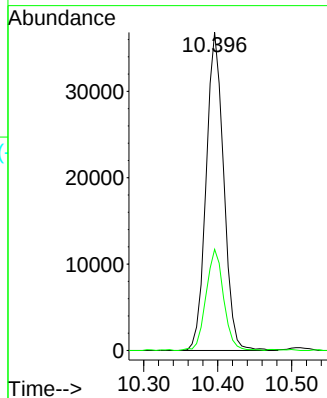
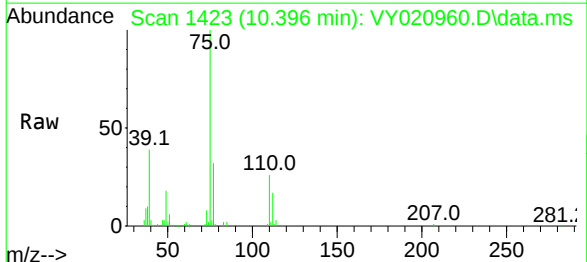
#53
t-1,3-Dichloropropene
Concen: 23.130 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument : MSVOA_Y
ClientSampleId : VY0129SBS01

Tgt Ion: 75 Resp: 60642
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

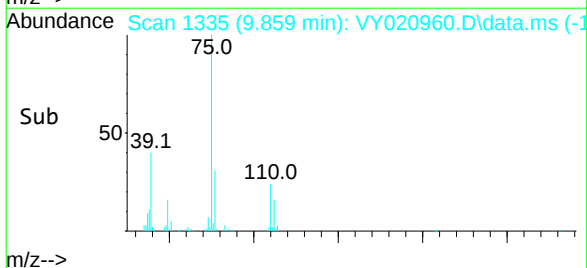
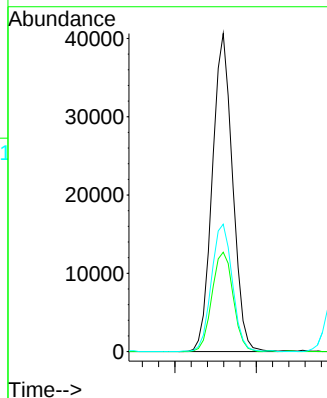
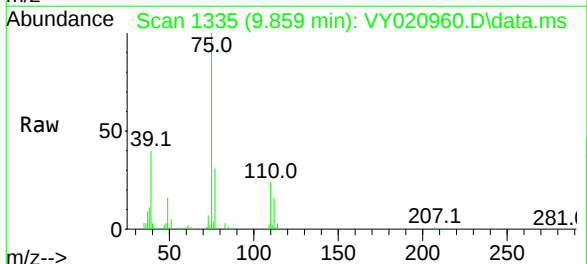
Manual Integrations
APPROVED

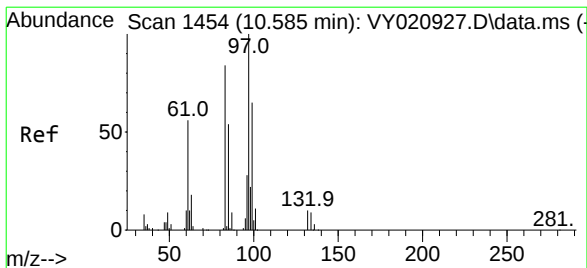
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#54
cis-1,3-Dichloropropene
Concen: 22.478 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion: 75 Resp: 70370
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 40.1 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 23.545 ug/l

RT: 10.573 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020960.D

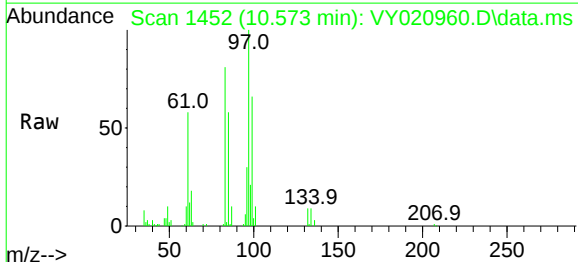
Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01



Tgt Ion: 97 Resp: 34203

Ion Ratio Lower Upper

97 100

83 81.0 67.0 100.6

85 57.7 43.1 64.7

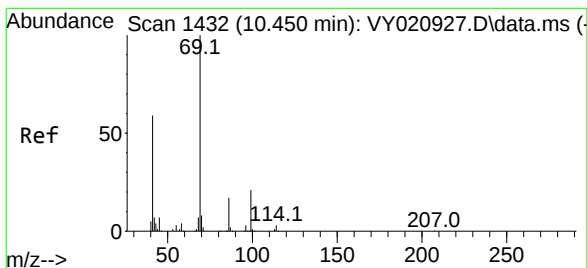
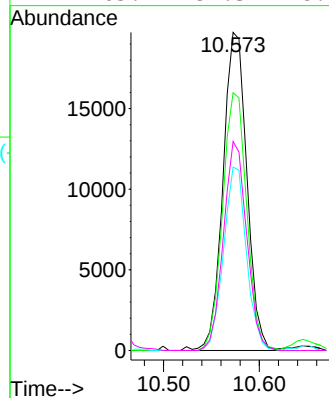
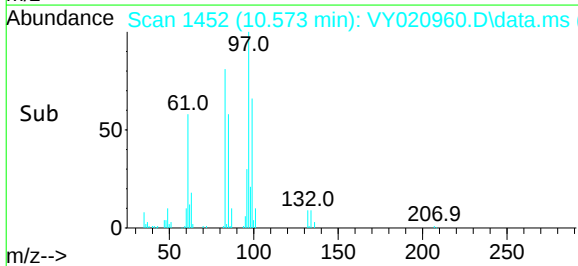
99 65.7 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#56

Ethyl methacrylate

Concen: 23.712 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

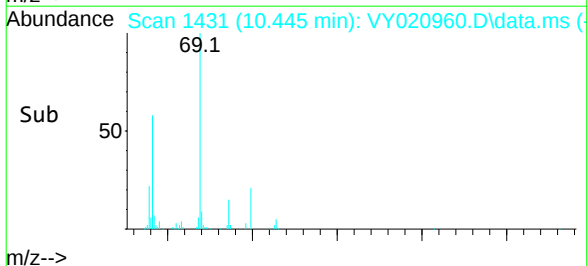
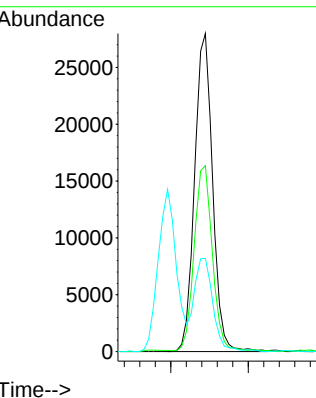
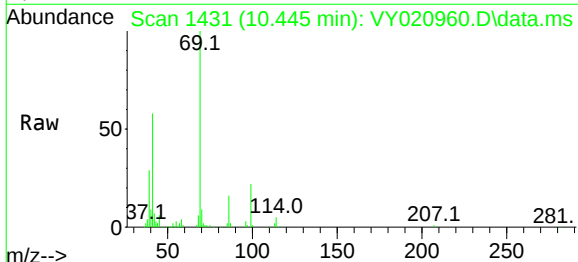
Tgt Ion: 69 Resp: 45142

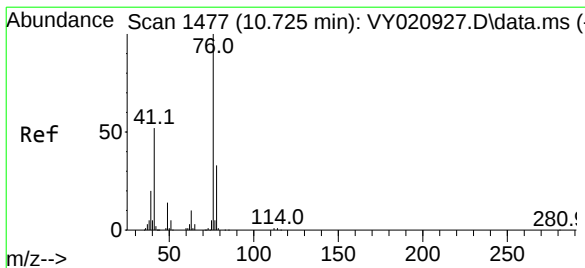
Ion Ratio Lower Upper

69 100

41 59.9 46.6 70.0

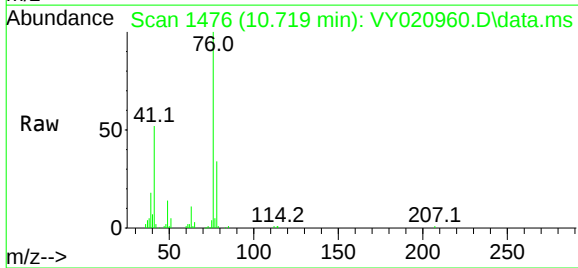
39 31.0 23.9 35.9





#57
1,3-Dichloropropane
Concen: 23.577 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

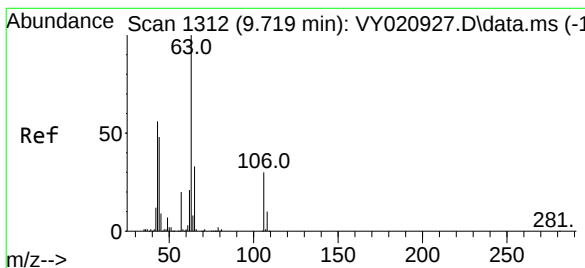
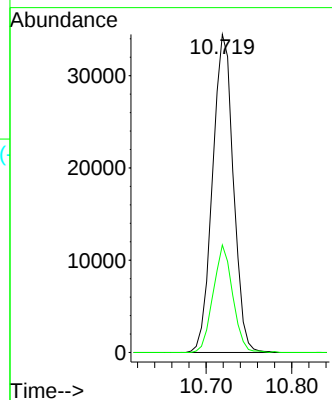
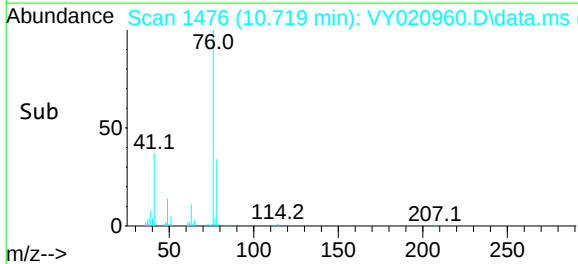
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 76 Resp: 58183
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

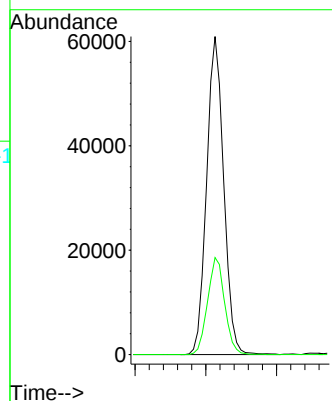
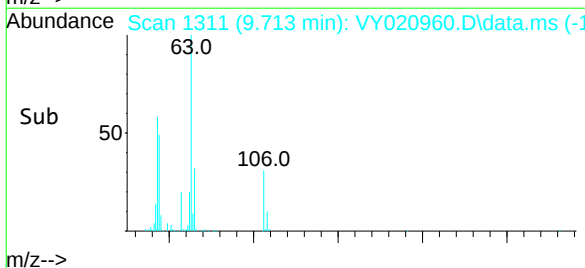
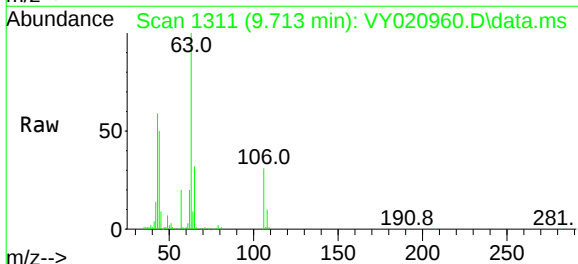
Manual Integrations
APPROVED

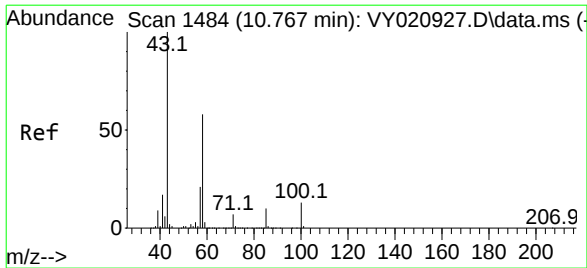
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 118.356 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion: 63 Resp: 102267
Ion Ratio Lower Upper
63 100
106 30.5 24.7 37.1





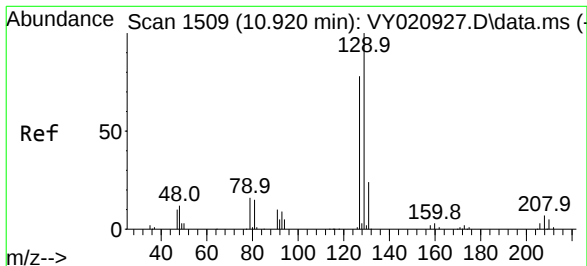
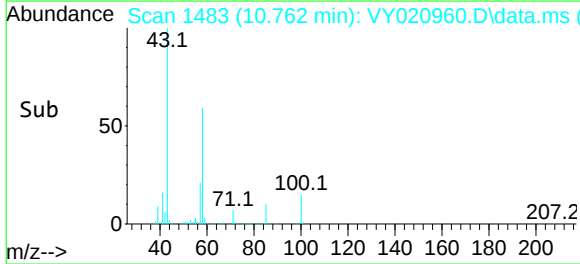
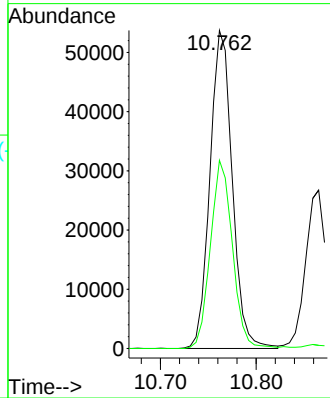
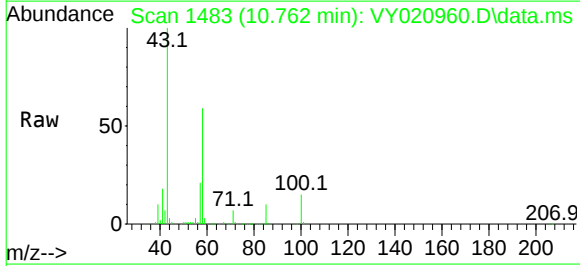
#59
2-Hexanone
Concen: 124.941 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 43 Resp: 86999
Ion Ratio Lower Upper
43 100
58 58.3 29.9 89.8

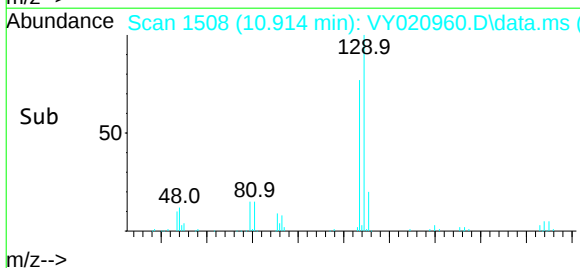
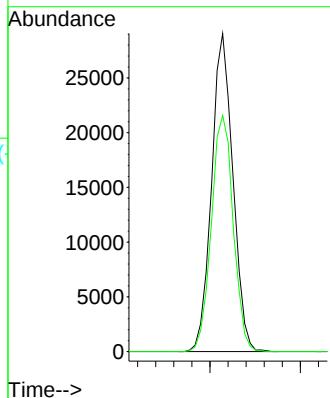
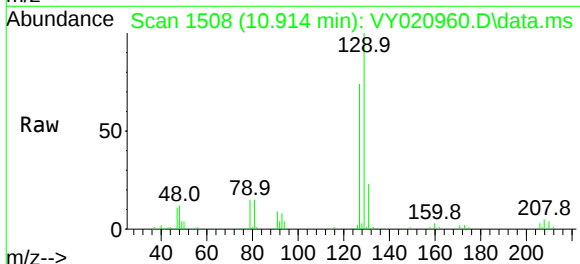
Manual Integrations
APPROVED

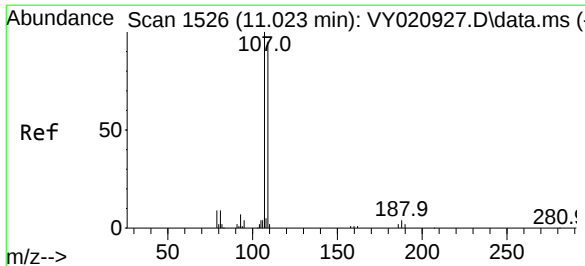
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#60
Dibromochloromethane
Concen: 23.232 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion:129 Resp: 47497
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6





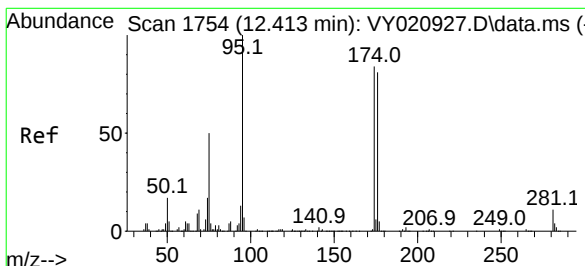
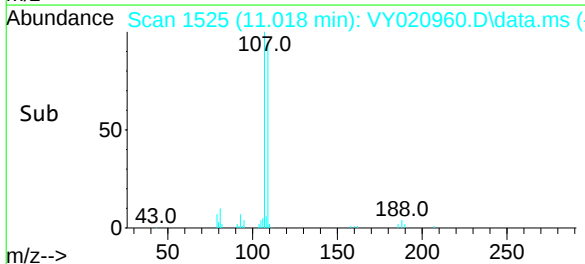
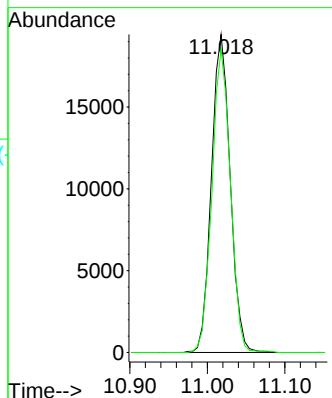
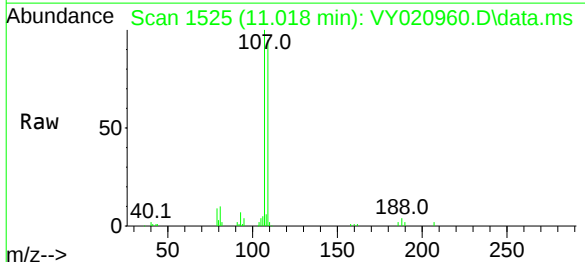
#61
1,2-Dibromoethane
Concen: 23.505 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 107 Resp: 32658
Ion Ratio Lower Upper
107 100
109 94.1 76.3 114.5

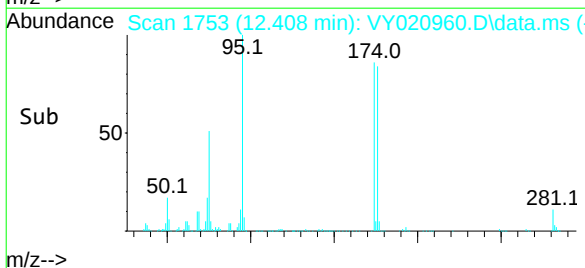
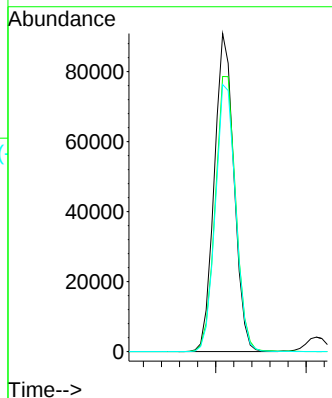
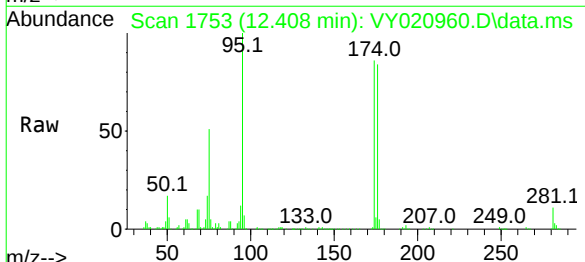
Manual Integrations
APPROVED

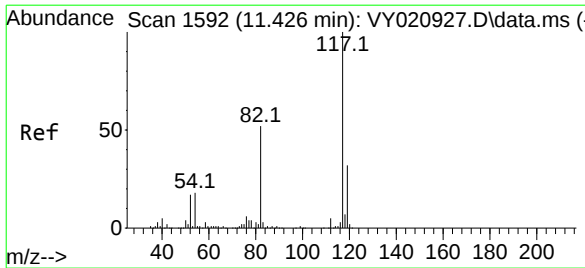
Reviewed By : Semsettin Yesilyurt 01/30/2025
Supervised By : Mahesh Dadoda 01/30/2025



#62
4-Bromofluorobenzene
Concen: 50.881 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

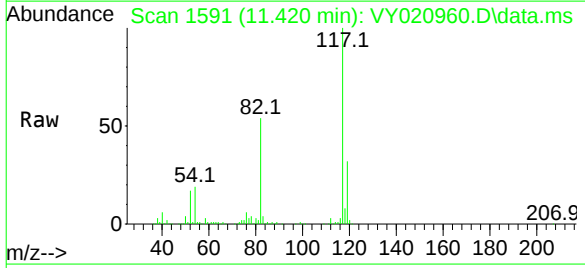
Tgt Ion: 95 Resp: 137324
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.4
176 86.4 0.0 172.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

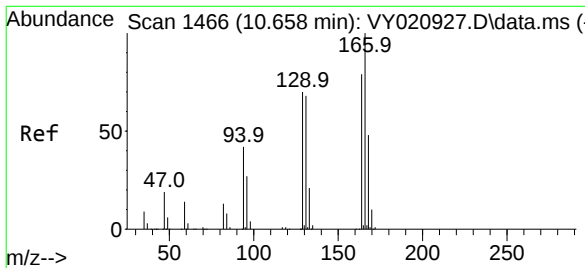
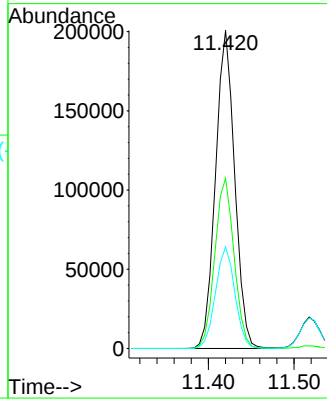
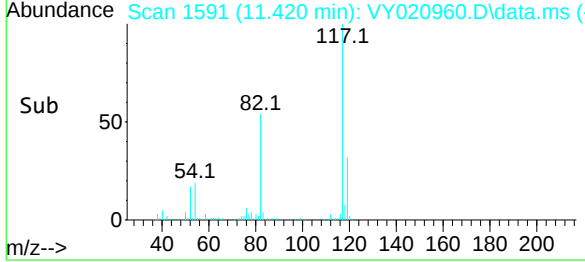
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



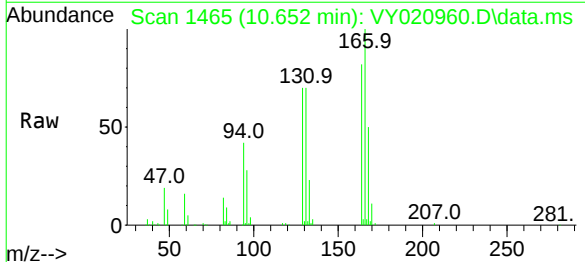
Tgt Ion:117 Resp: 311959
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 31.9 26.0 39.0

Manual Integrations
APPROVED

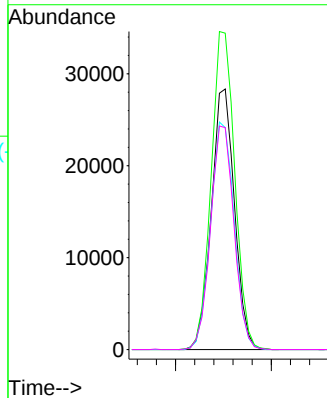
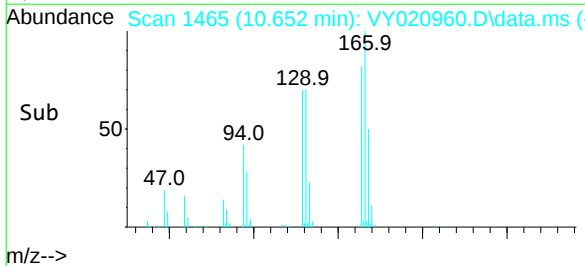
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

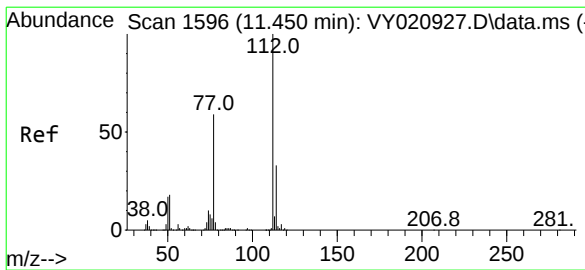


#64
Tetrachloroethene
Concen: 21.965 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38



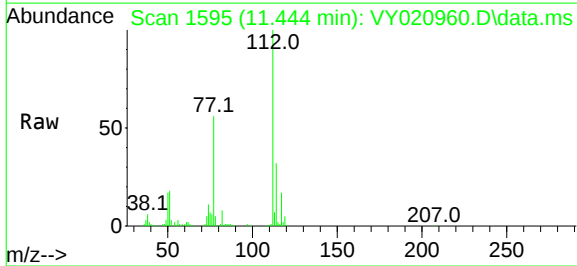
Tgt Ion:164 Resp: 47686
Ion Ratio Lower Upper
164 100
166 121.4 101.0 151.6
129 85.2 70.8 106.2
131 85.2 68.6 103.0





#65
Chlorobenzene
Concen: 21.992 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

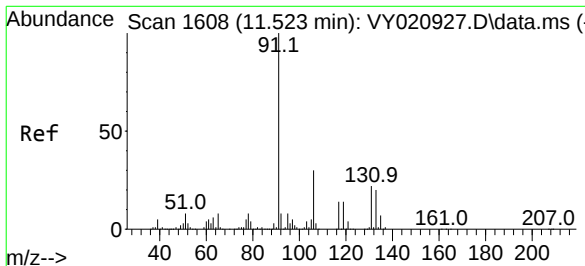
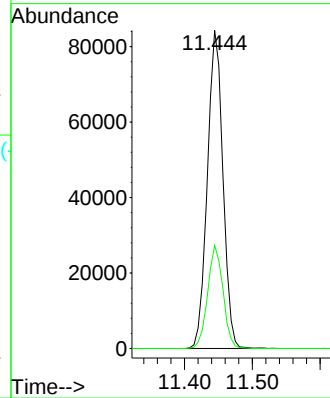
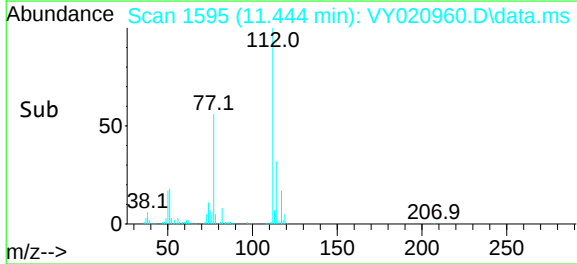
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



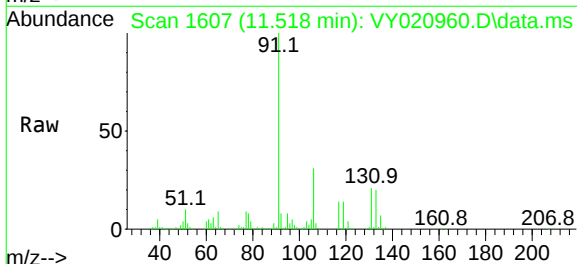
Tgt Ion:112 Resp: 134162
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Manual Integrations
APPROVED

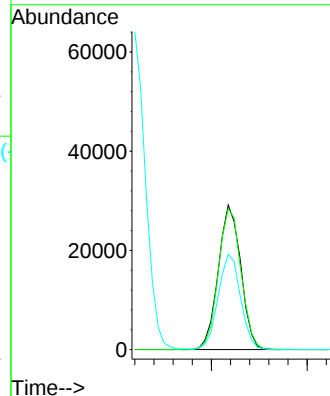
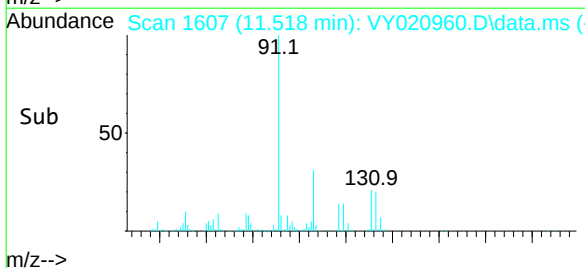
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

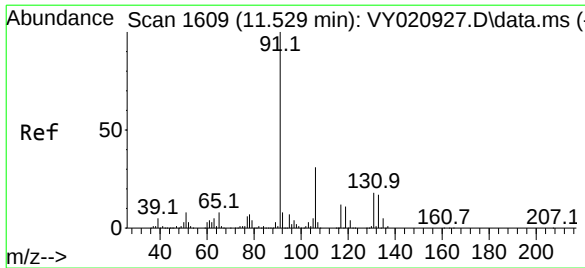


#66
1,1,1,2-Tetrachloroethane
Concen: 21.972 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38



Tgt Ion:131 Resp: 47631
Ion Ratio Lower Upper
131 100
133 98.5 47.5 142.6
119 65.4 31.2 93.6





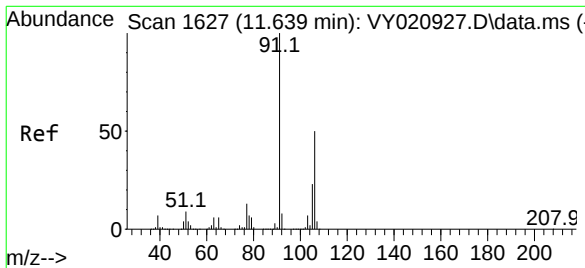
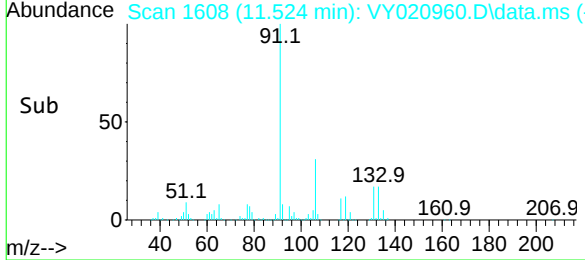
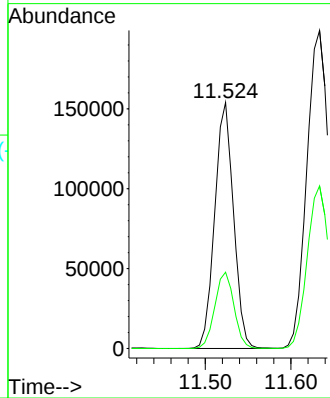
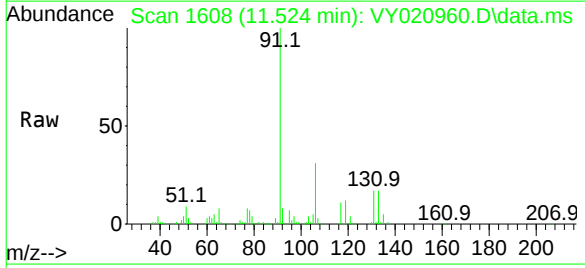
#67
Ethyl Benzene
Concen: 22.067 ug/l
RT: 11.524 min Scan# 1609
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

Tgt Ion: 91 Resp: 234905
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8

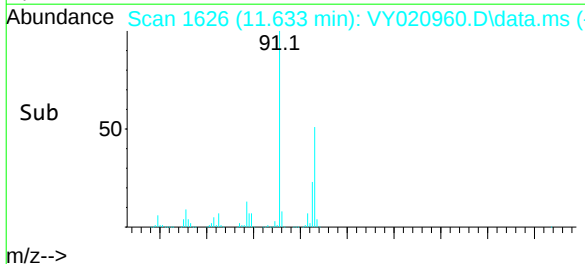
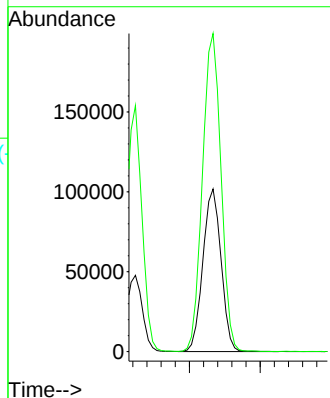
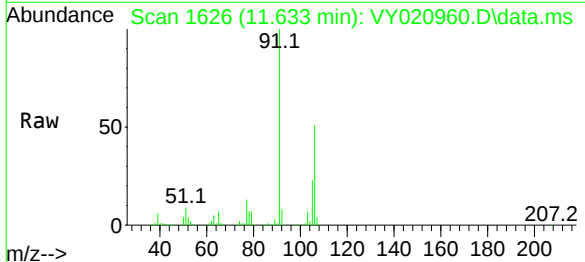
Manual Integrations
APPROVED

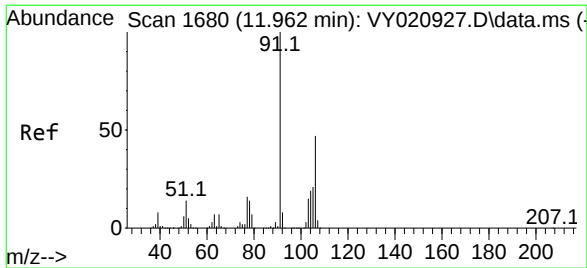
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#68
m/p-Xylenes
Concen: 44.606 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion:106 Resp: 181816
Ion Ratio Lower Upper
106 100
91 198.9 159.5 239.3





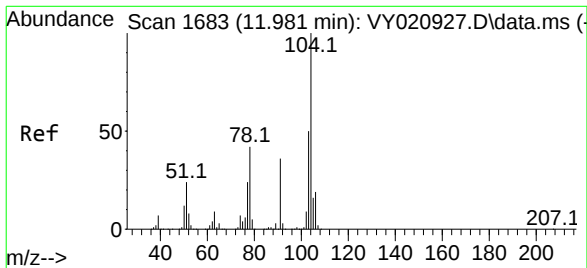
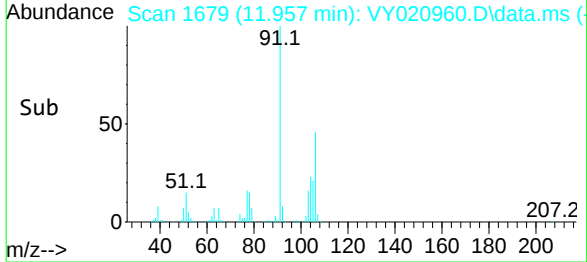
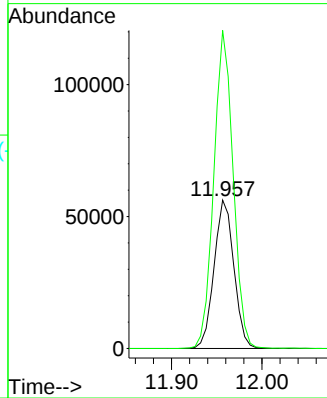
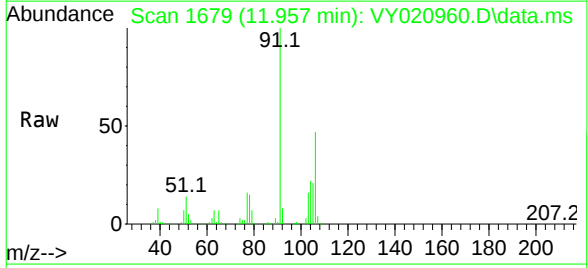
#69
o-Xylene
Concen: 22.471 ug/l
RT: 11.957 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion:106 Resp: 85556
Ion Ratio Lower Upper
106 100
91 209.1 105.3 315.9

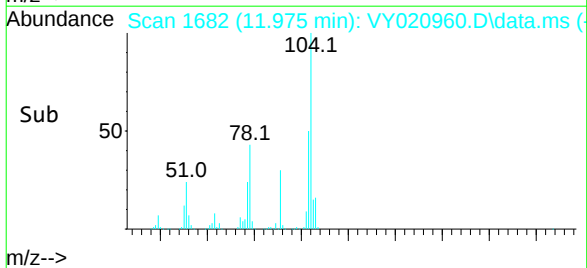
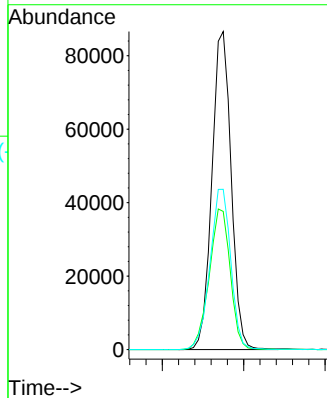
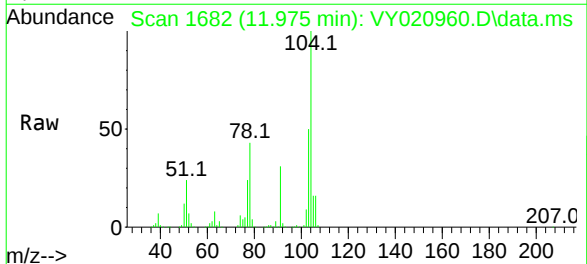
Manual Integrations
APPROVED

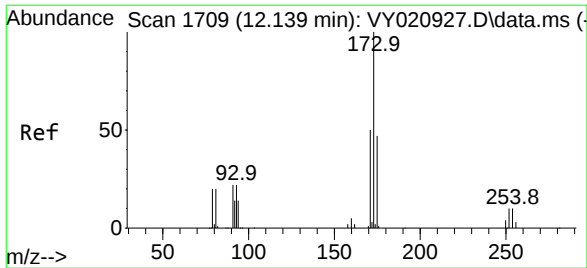
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#70
Styrene
Concen: 22.793 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion:104 Resp: 142225
Ion Ratio Lower Upper
104 100
78 48.4 38.5 57.7
103 54.6 43.4 65.2





#71

Bromoform

Concen: 23.836 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

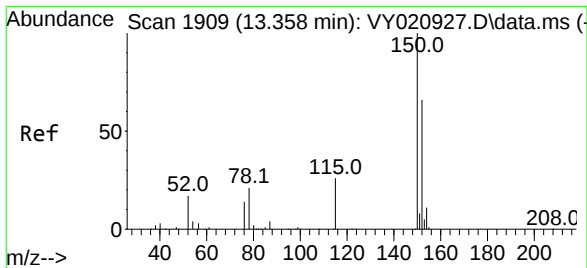
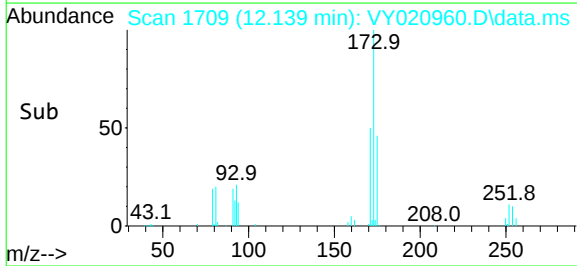
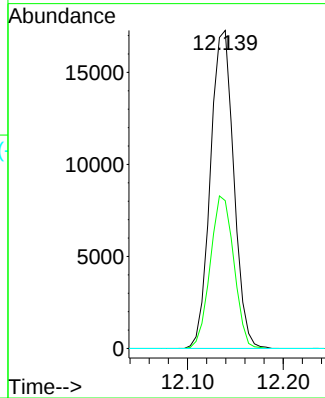
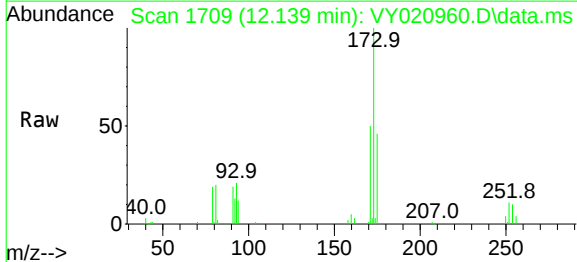
ClientSampleId :

VY0129SBS01

Tgt Ion:	173	Resp:	29259
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

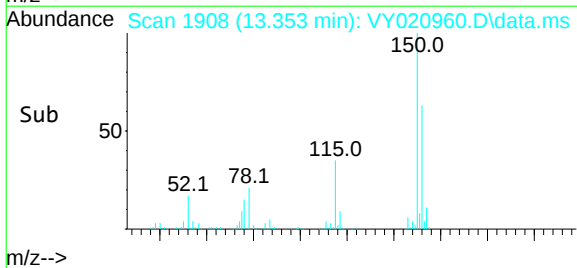
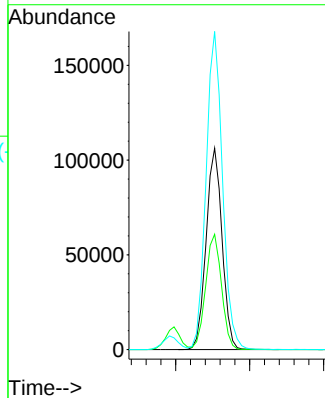
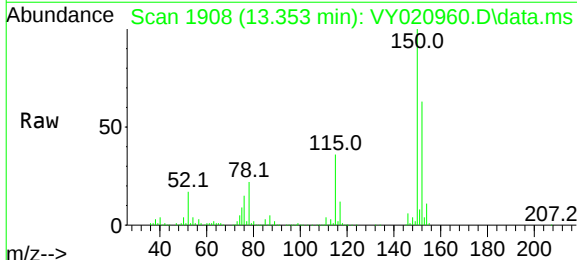
RT: 13.353 min Scan# 1908

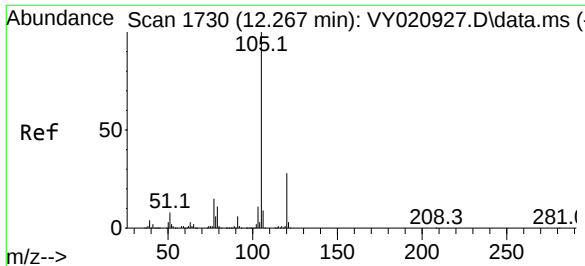
Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Tgt Ion:	152	Resp:	159108
Ion Ratio	Lower	Upper	
152	100		
115	56.7	29.0	87.0
150	162.9	0.0	347.6





#73

Isopropylbenzene

Concen: 20.650 ug/l

RT: 12.255 min Scan# 1730

Delta R.T. -0.012 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 105 Resp: 226281

Ion Ratio Lower Upper

105 100

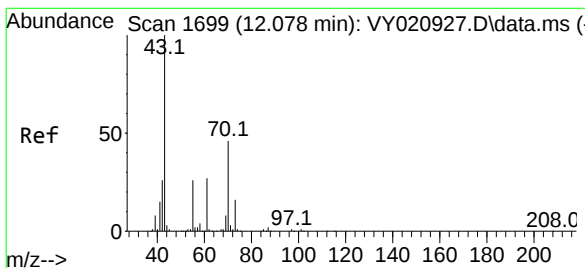
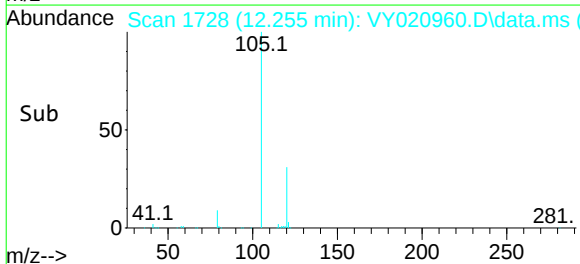
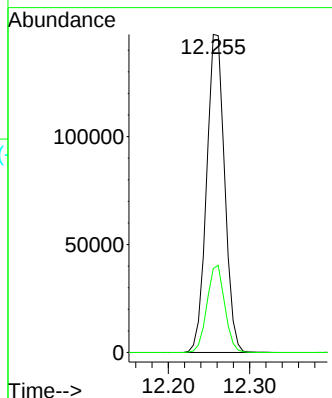
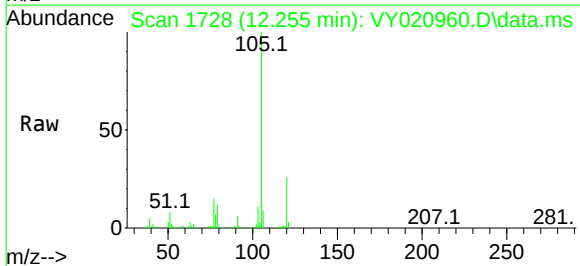
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#74

N-ethyl acetate

Concen: 22.474 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Tgt Ion: 43 Resp: 43822

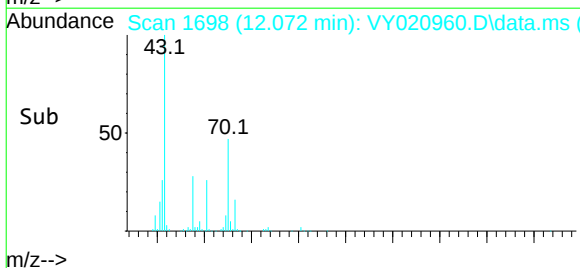
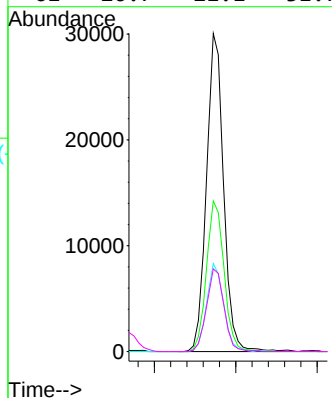
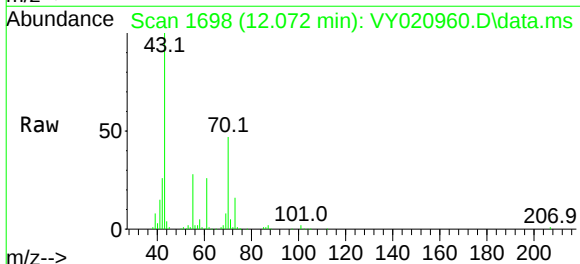
Ion Ratio Lower Upper

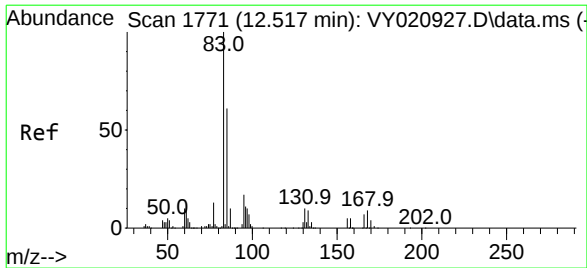
43 100

70 48.8 38.7 58.1

55 27.5 21.6 32.4

61 26.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 22.541 ug/l

RT: 12.511 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

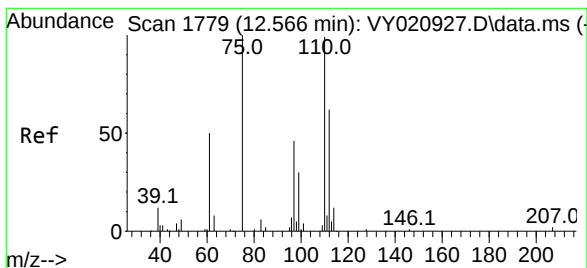
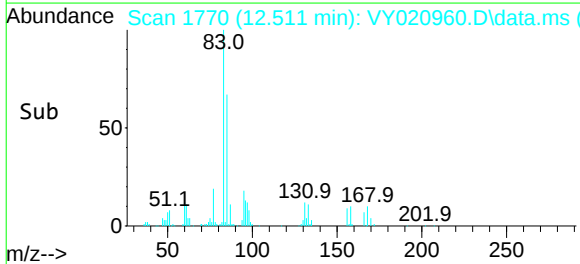
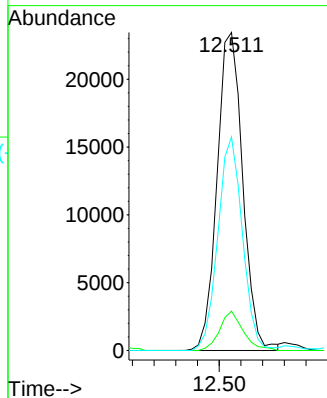
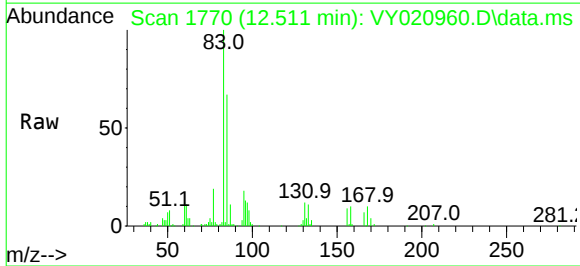
VY0129SBS01

Tgt Ion:	83	Resp:	38431
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.7
85	64.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#76

1,2,3-Trichloropropane

Concen: 18.083 ug/l m

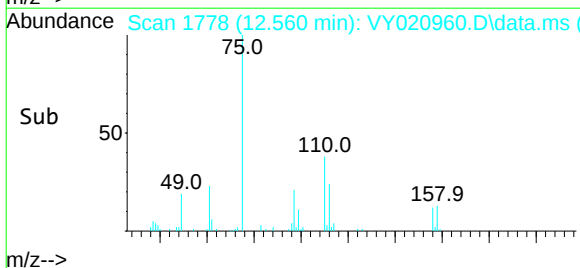
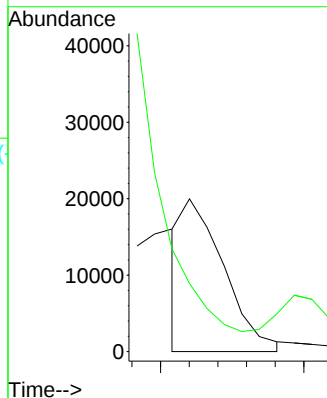
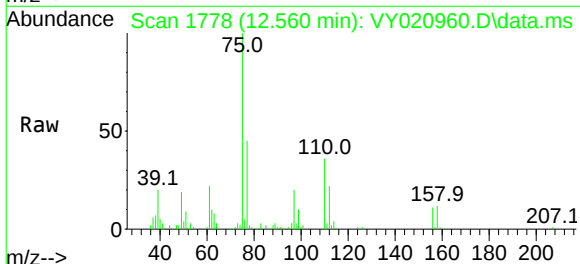
RT: 12.560 min Scan# 1778

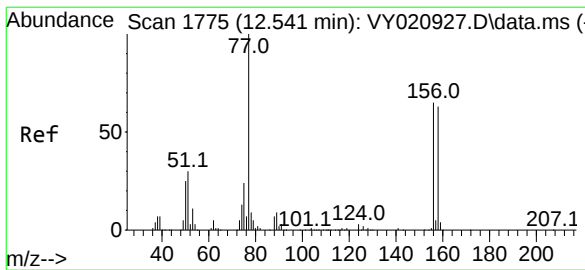
Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Tgt Ion:	75	Resp:	20342
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.509 ug/l

RT: 12.536 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

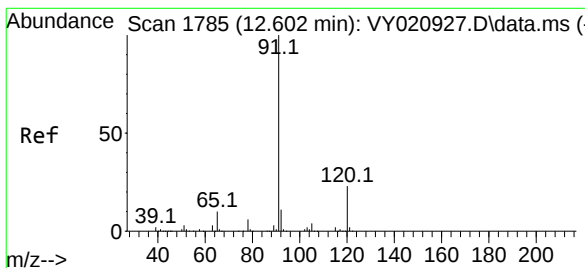
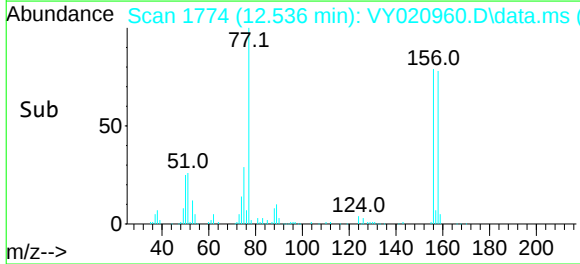
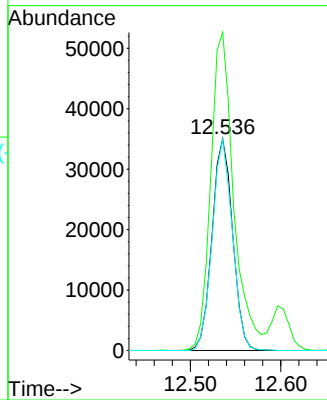
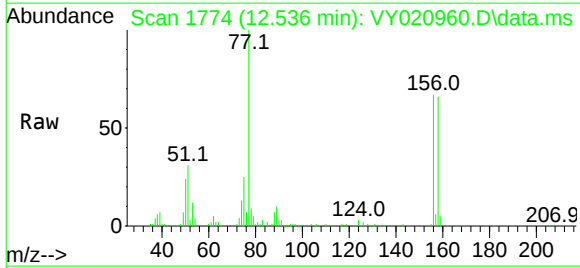
VY0129SBS01

Tgt Ion:	156	Resp:	55250
Ion Ratio	Lower	Upper	
156	100		
77	167.6	84.4	253.1
158	97.7	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#78

n-propylbenzene

Concen: 20.962 ug/l

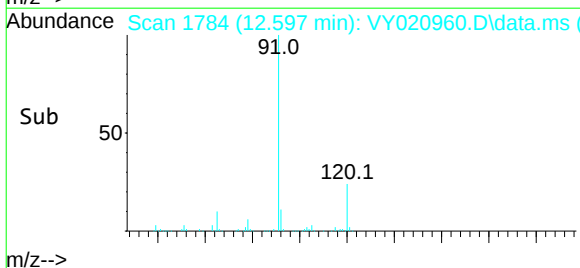
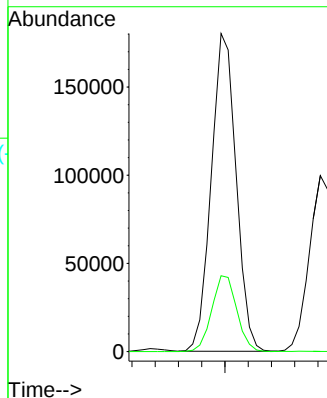
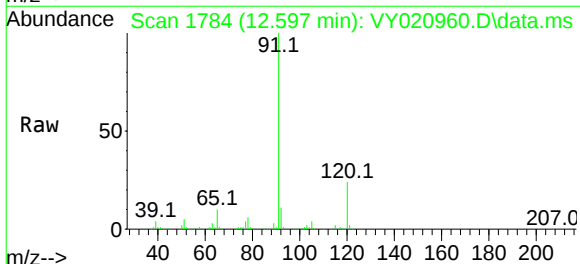
RT: 12.597 min Scan# 1784

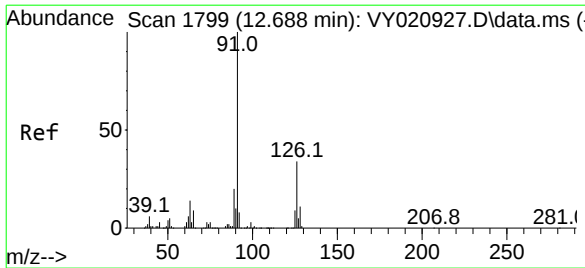
Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Tgt Ion:	91	Resp:	267561
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





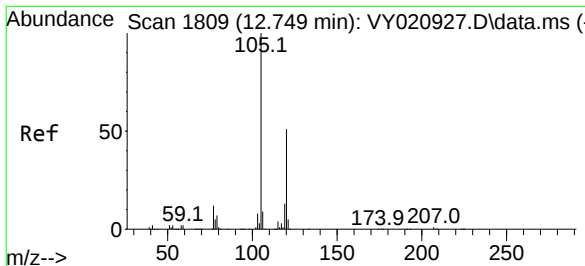
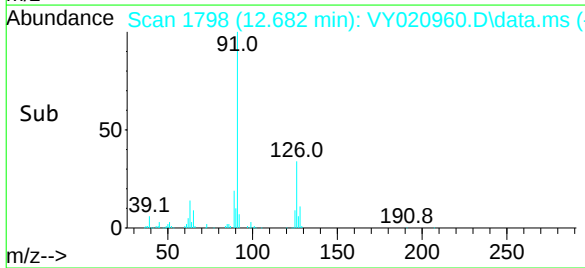
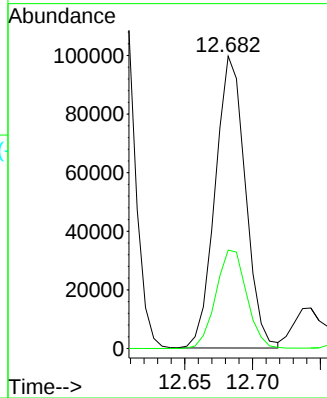
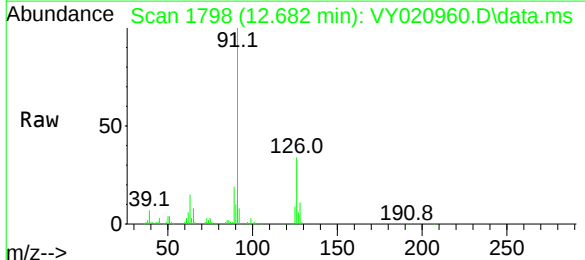
#79
2-Chlorotoluene
Concen: 21.294 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument : MSVOA_Y
ClientSampleId : VY0129SBSD01

Tgt Ion: 91 Resp: 154159
Ion Ratio Lower Upper
91 100
126 34.5 17.6 52.9

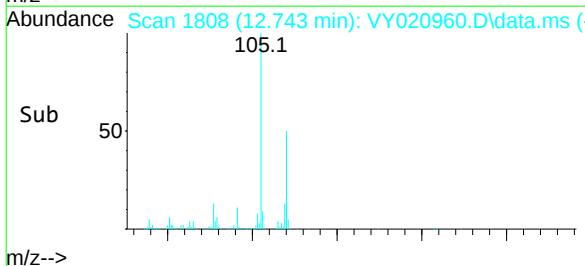
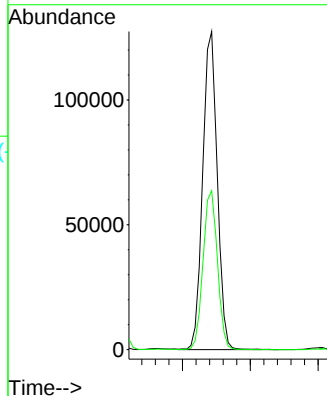
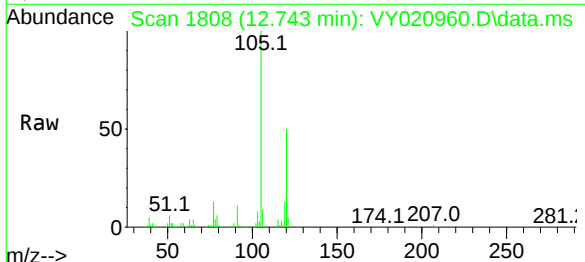
Manual Integrations
APPROVED

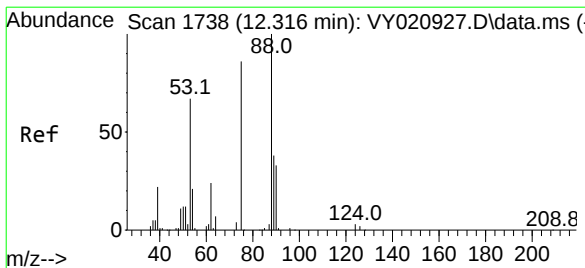
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.506 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

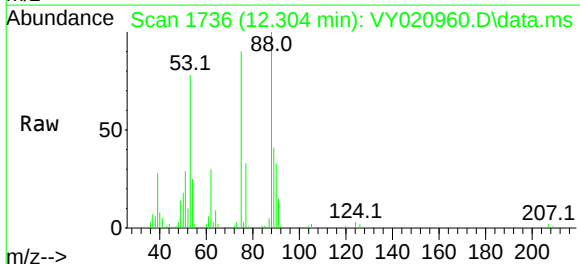
Tgt Ion:105 Resp: 189360
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.120 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.012 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

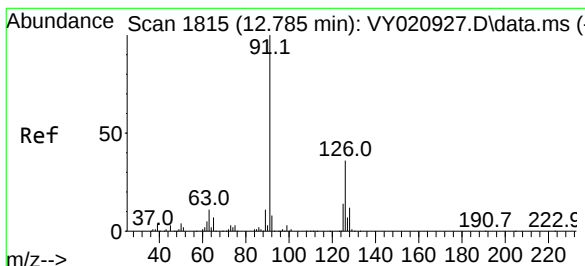
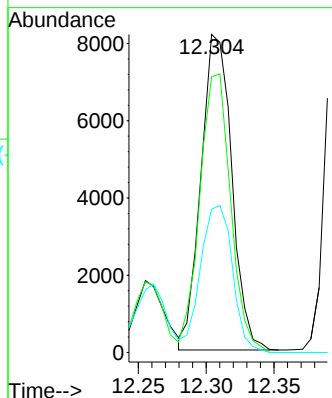
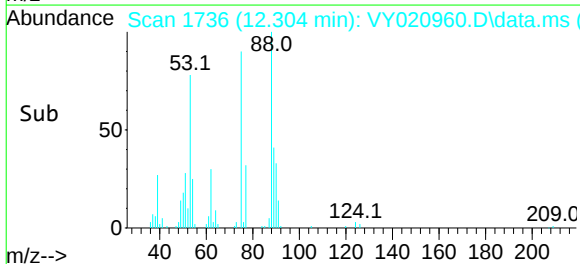
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 75 Resp: 12880
Ion Ratio Lower Upper
75 100
53 88.9 67.7 101.5
89 48.5 38.4 57.6

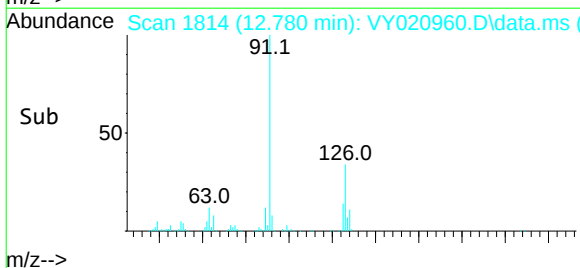
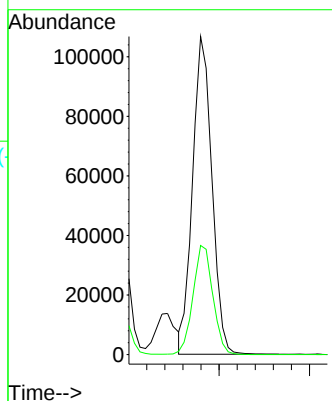
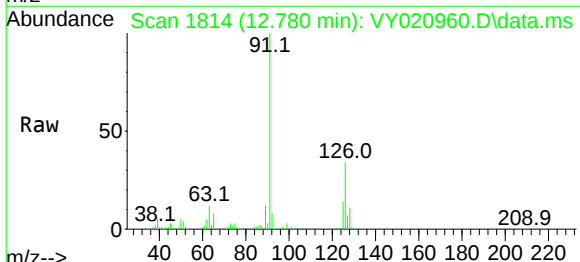
Manual Integrations
APPROVED

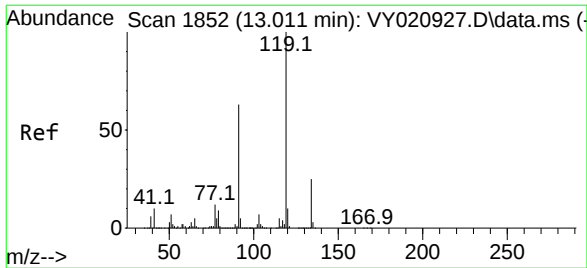
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#82
4-Chlorotoluene
Concen: 21.420 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion: 91 Resp: 158352
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3





#83

tert-Butylbenzene

Concen: 21.685 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.012 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

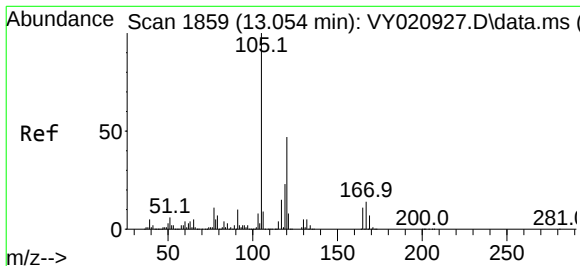
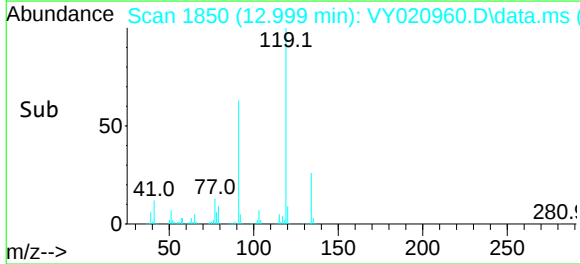
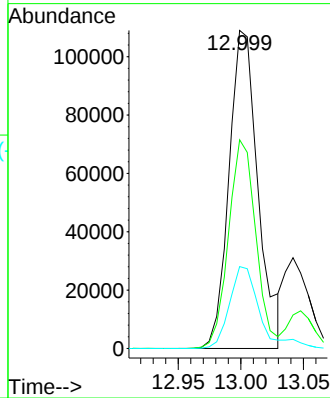
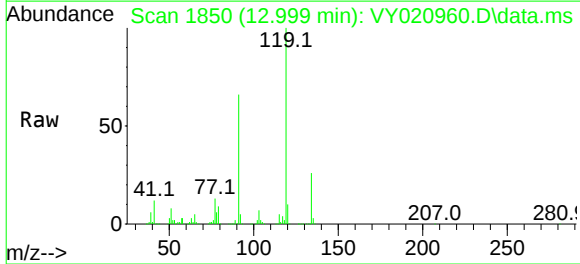
VY0129SBS01

Tgt Ion:	119	Resp:	176118
Ion Ratio	Lower	Upper	
119	100		
91	61.7	30.9	92.8
134	26.8	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.193 ug/l

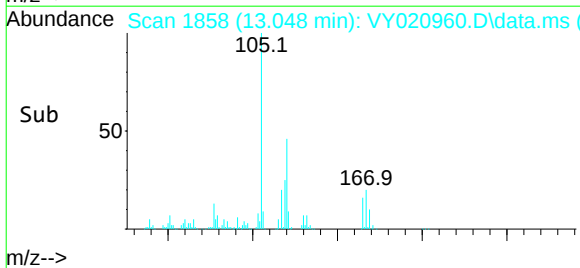
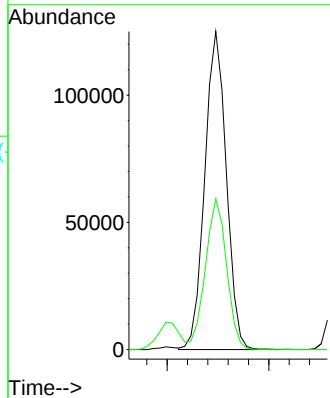
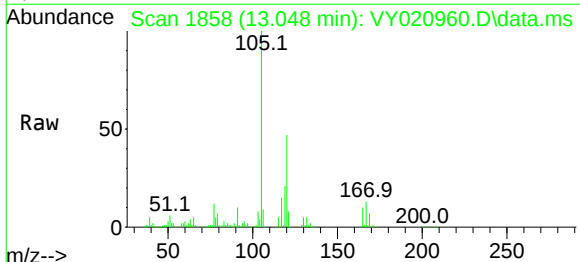
RT: 13.048 min Scan# 1858

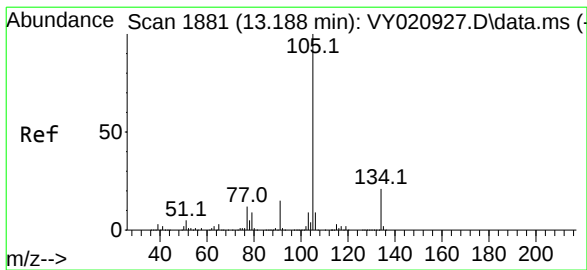
Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

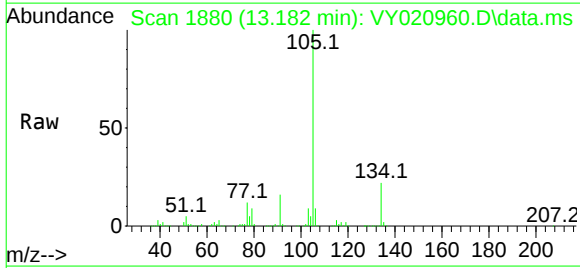
Tgt Ion:	105	Resp:	183708
Ion Ratio	Lower	Upper	
105	100		
120	46.7	22.9	68.7





#85
 sec-Butylbenzene
 Concen: 20.935 ug/l
 RT: 13.182 min Scan# 1881
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

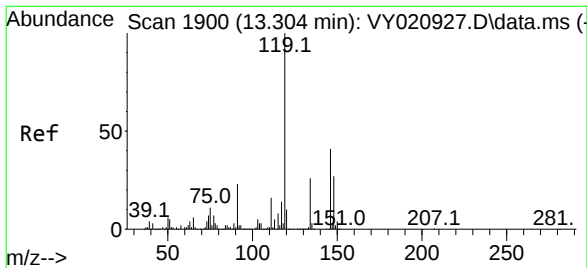
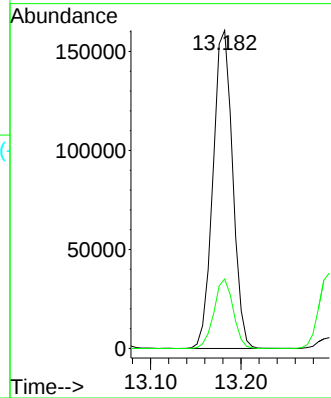
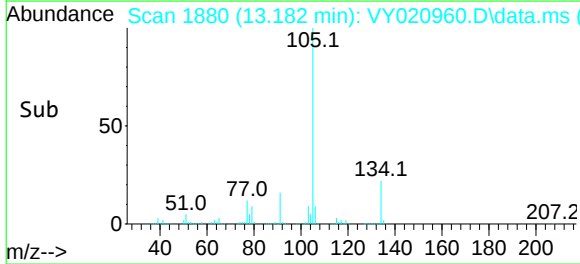
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBSD01



Tgt Ion:105 Resp: 242417
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.4

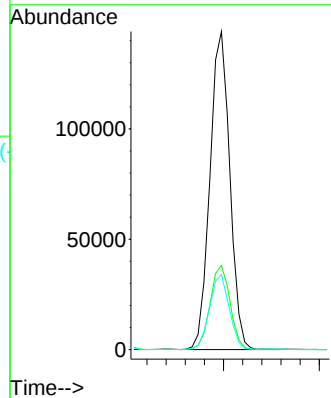
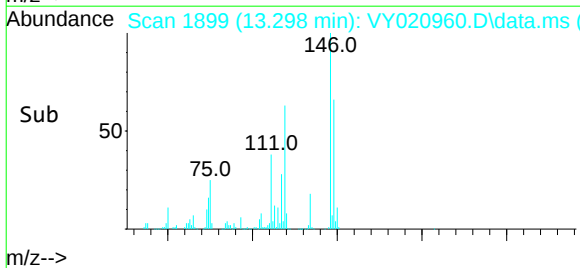
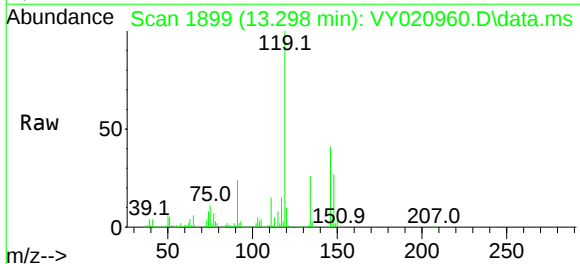
Manual Integrations
 APPROVED

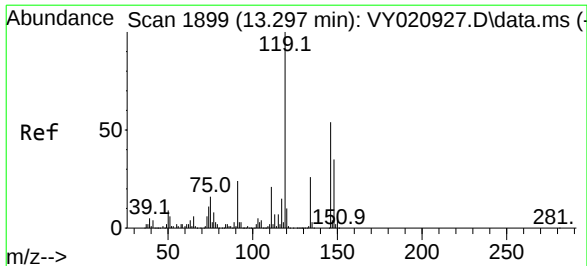
Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025



#86
 p-Isopropyltoluene
 Concen: 21.232 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: VY020960.D
 Acq: 29 Jan 2025 10:38

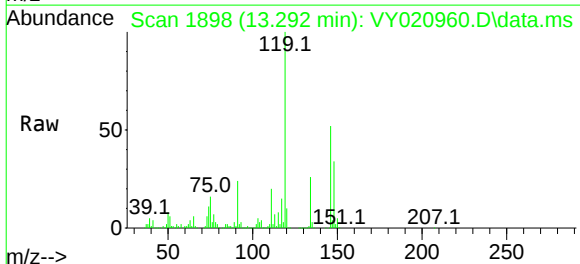
Tgt Ion:119 Resp: 207705
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.5 11.6 34.7





#87
1,3-Dichlorobenzene
Concen: 21.583 ug/l
RT: 13.292 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

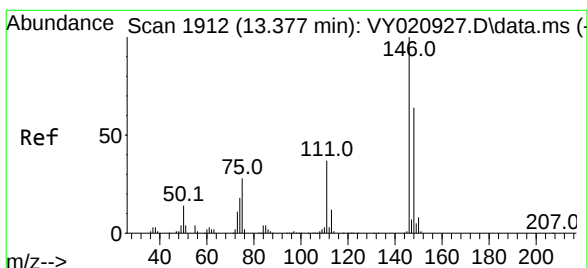
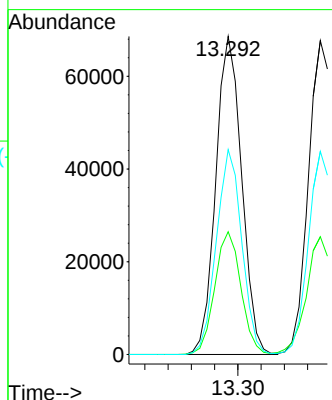
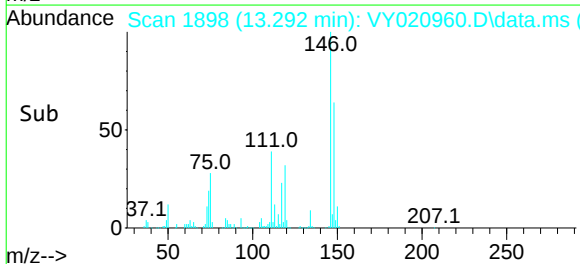
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion:146 Resp: 106163
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.3 31.9 95.7

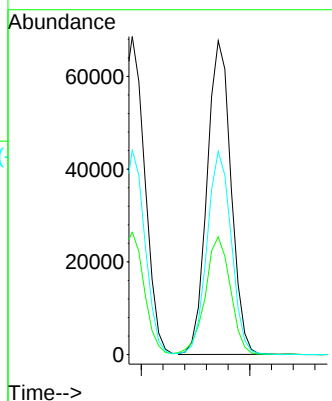
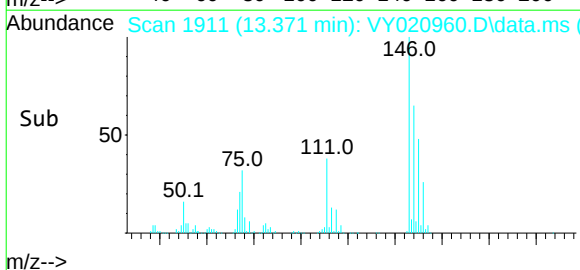
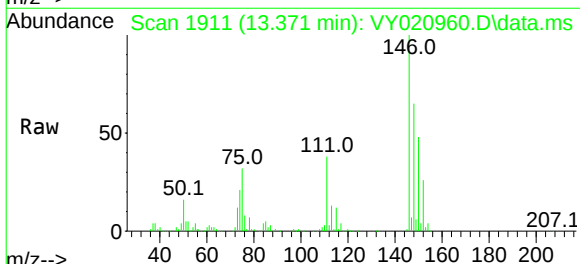
Manual Integrations
APPROVED

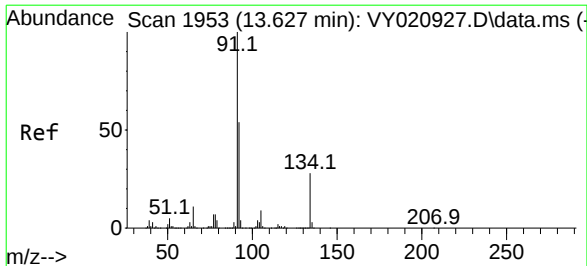
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#88
1,4-Dichlorobenzene
Concen: 21.518 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion:146 Resp: 103971
Ion Ratio Lower Upper
146 100
111 39.2 18.8 56.4
148 65.5 32.0 96.0





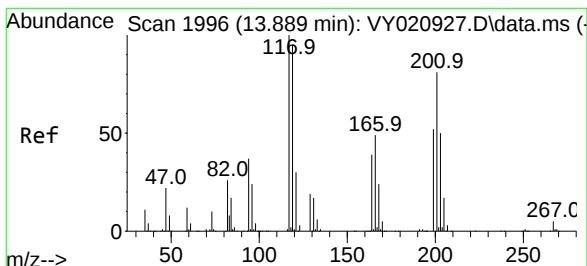
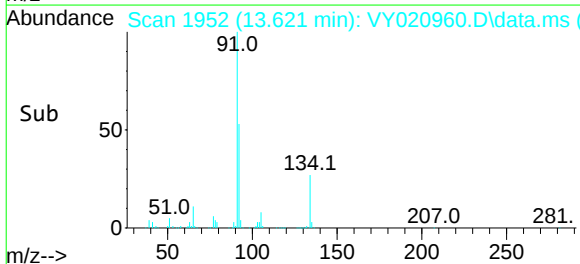
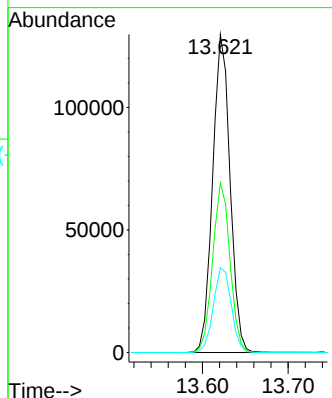
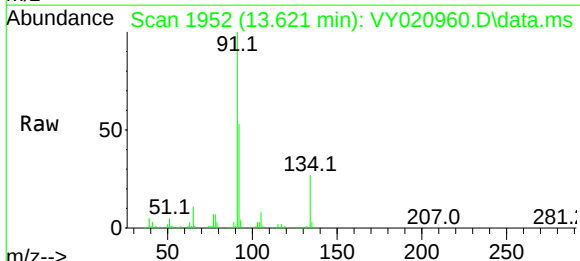
#89
n-Butylbenzene
Concen: 21.226 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

Tgt Ion: 91 Resp: 183157
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 27.5 13.8 41.4

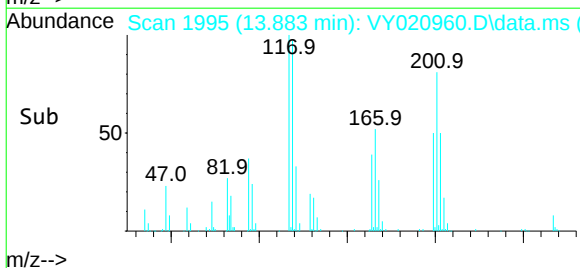
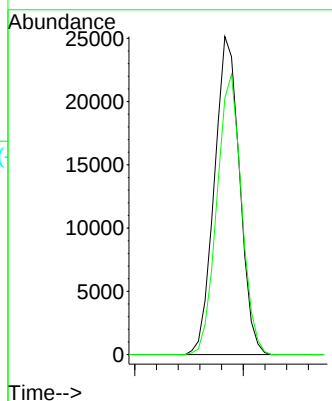
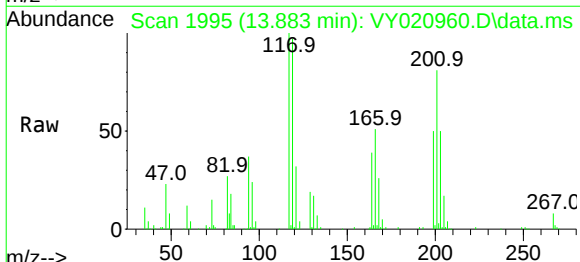
Manual Integrations
APPROVED

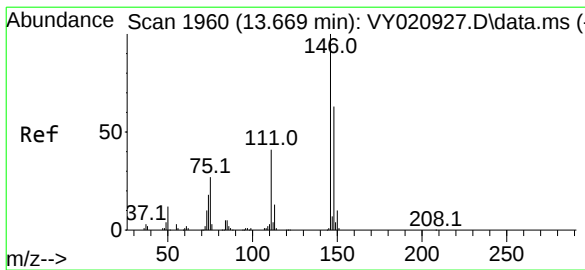
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#90
Hexachloroethane
Concen: 20.876 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Tgt Ion:117 Resp: 40568
Ion Ratio Lower Upper
117 100
201 86.0 42.7 128.1





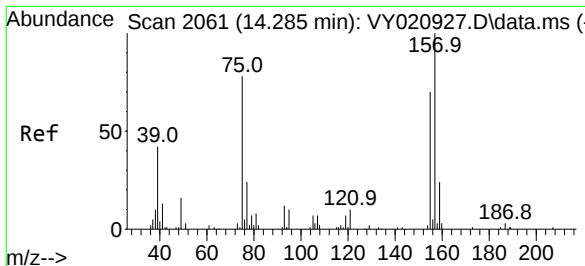
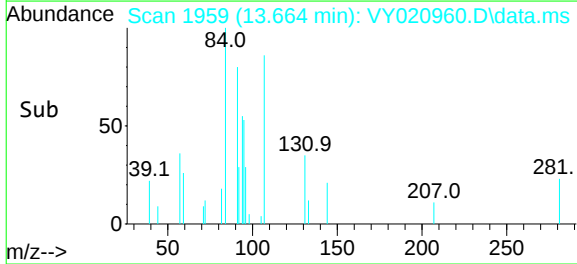
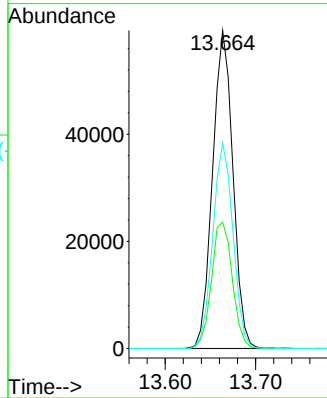
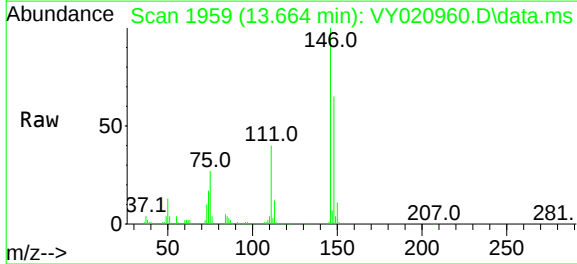
#91
1,2-Dichlorobenzene
Concen: 21.784 ug/l
RT: 13.664 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion:	146	Resp:	92833
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.2	60.6
148	64.4	32.2	96.6

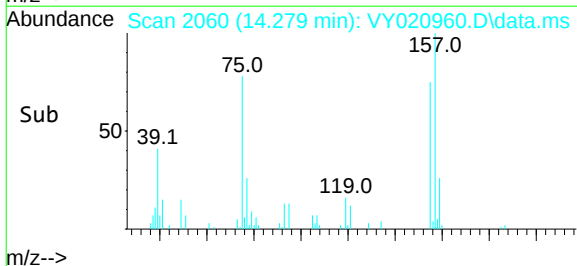
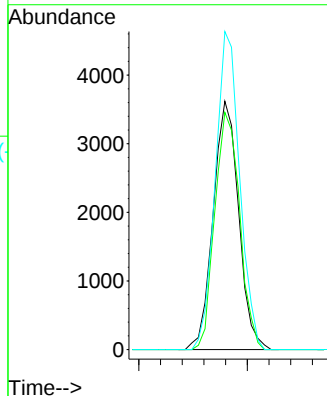
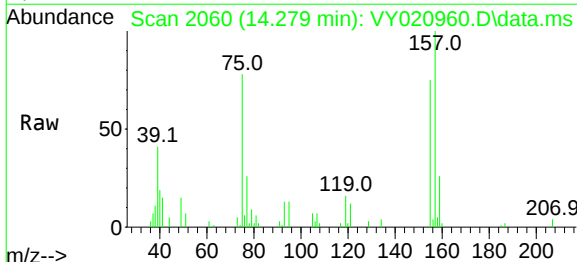
Manual Integrations
APPROVED

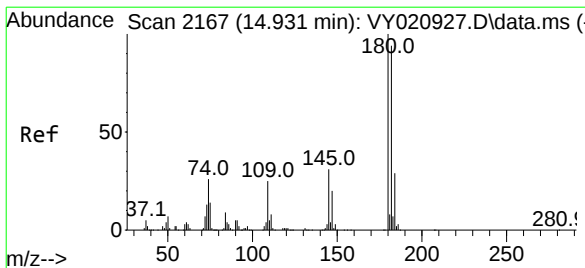
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.992 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

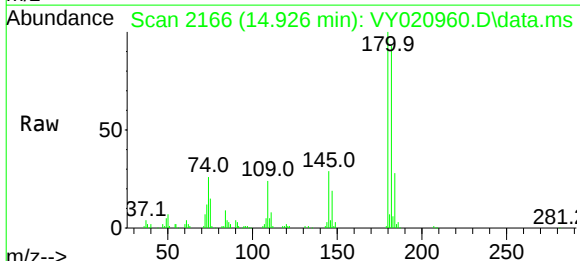
Tgt Ion:	75	Resp:	5889
Ion	Ratio	Lower	Upper
75	100		
155	93.2	46.6	139.7
157	122.4	60.1	180.3





#93
1,2,4-Trichlorobenzene
Concen: 21.815 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38

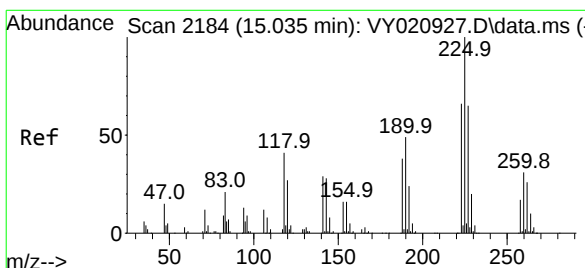
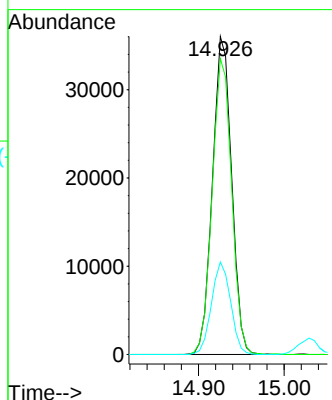
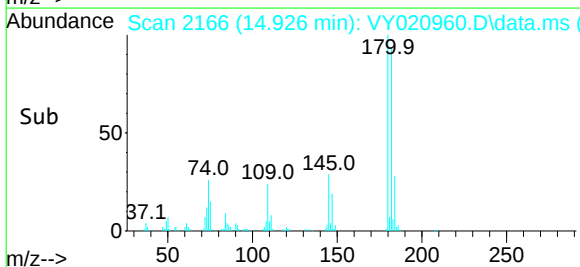
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



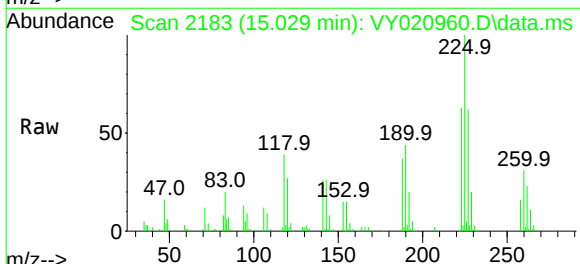
Tgt Ion:180 Resp: 55926
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 29.0 14.9 44.5

Manual Integrations
APPROVED

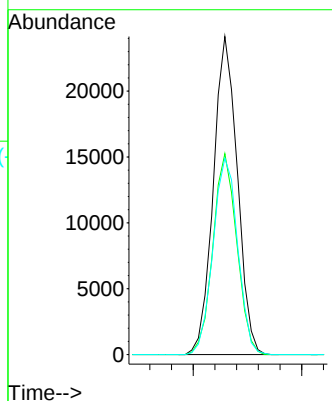
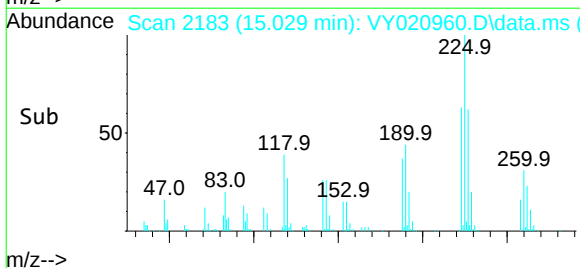
Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

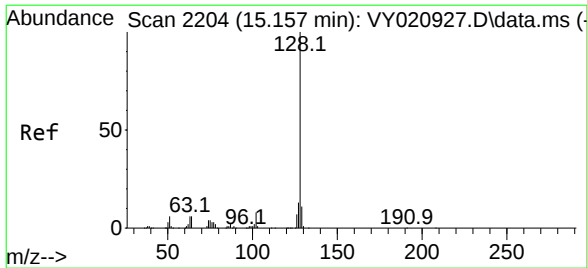


#94
Hexachlorobutadiene
Concen: 21.157 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.006 min
Lab File: VY020960.D
Acq: 29 Jan 2025 10:38



Tgt Ion:225 Resp: 37109
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 63.4 31.9 95.9





#95

Naphthalene

Concen: 21.886 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Instrument :

MSVOA_Y

ClientSampleId :

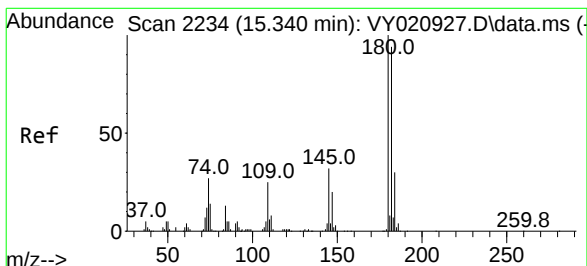
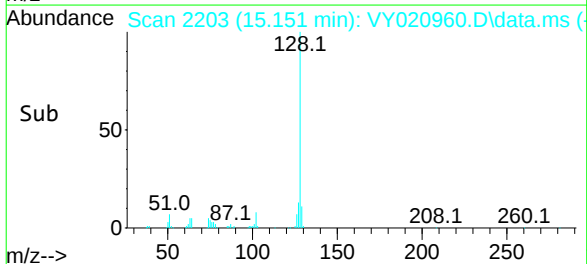
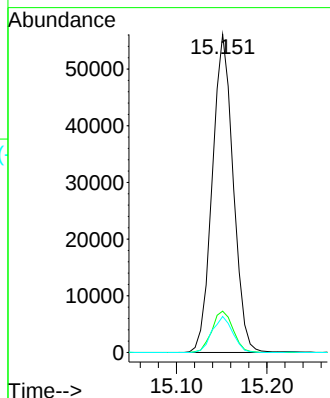
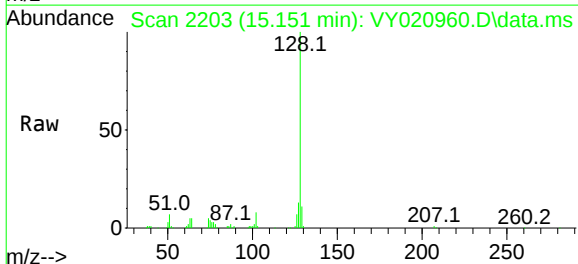
VY0129SBS01

Tgt Ion:	128	Resp:	89971
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.585 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020960.D

Acq: 29 Jan 2025 10:38

Tgt Ion:	180	Resp:	46491
Ion Ratio	Lower	Upper	
180	100		
182	98.6	47.5	142.6
145	31.7	15.7	47.0

