

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
 Data File : VY020766.D
 Acq On : 03 Jan 2025 10:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025

Quant Time: Jan 03 22:01:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	164412	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.622	114	238088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	206986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	104334	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	71178	52.854	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.700%
35) Dibromofluoromethane	7.640	113	70029	53.399	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.800%
50) Toluene-d8	10.109	98	268848	51.499	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.414	95	92185	52.894	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	105.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	55917	43.209	ug/l	96
3) Chloromethane	2.074	50	28099	58.220	ug/l	97
4) Vinyl Chloride	2.208	62	34053	56.947	ug/l	99
5) Bromomethane	2.605	94	23282	51.567	ug/l	96
6) Chloroethane	2.739	64	20506	57.164	ug/l	93
7) Trichlorofluoromethane	3.068	101	99548	43.290	ug/l	99
8) Diethyl Ether	3.458	74	34015	62.162	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.824	101	65803	52.124	ug/l	97
10) Methyl Iodide	4.013	142	76423	55.359	ug/l	89
11) Tert butyl alcohol	4.885	59	26873	325.629	ug/l #	93
12) 1,1-Dichloroethene	3.793	96	62036	55.209	ug/l	89
13) Acrolein	3.659	56	7593	269.718	ug/l	98
14) Allyl chloride	4.391	41	88095	66.996	ug/l #	81
15) Acrylonitrile	5.067	53	73206	346.309	ug/l	97
16) Acetone	3.879	43	49469	289.563	ug/l	97
17) Carbon Disulfide	4.116	76	157408	57.106	ug/l	99
18) Methyl Acetate	4.397	43	36020	77.902	ug/l	93
19) Methyl tert-butyl Ether	5.122	73	176497	56.354	ug/l	97
20) Methylene Chloride	4.629	84	65340	58.805	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	68070	56.216	ug/l	94
22) Diisopropyl ether	6.025	45	187125	70.004	ug/l	92
23) Vinyl Acetate	5.970	43	550295	344.664	ug/l	95
24) 1,1-Dichloroethane	5.921	63	119195	59.475	ug/l	99
25) 2-Butanone	6.903	43	85325	369.728	ug/l	92
26) 2,2-Dichloropropane	6.896	77	118709	48.394	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	83588	57.644	ug/l	97
28) Bromochloromethane	7.256	49	40271	75.985	ug/l	89
29) Tetrahydrofuran	7.274	42	55760	393.631	ug/l	92
30) Chloroform	7.427	83	134392	52.129	ug/l	93
31) Cyclohexane	7.707	56	94630	54.703	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	128455	46.483	ug/l	98
36) 1,1-Dichloropropene	7.841	75	91033	52.550	ug/l	97
37) Ethyl Acetate	6.988	43	40160	70.352	ug/l	97
38) Carbon Tetrachloride	7.829	117	123550	43.312	ug/l	97
39) Methylcyclohexane	9.116	83	113467	51.103	ug/l	96
40) Benzene	8.085	78	279704	55.712	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	22558	78.231	ug/l	93
42) 1,2-Dichloroethane	8.165	62	77754	48.299	ug/l	95
43) Isopropyl Acetate	8.201	43	80932	66.702	ug/l	96
44) Trichloroethene	8.872	130	75924	50.632	ug/l	96
45) 1,2-Dichloropropane	9.146	63	62611	61.609	ug/l	96
46) Dibromomethane	9.237	93	38654	54.971	ug/l	97
47) Bromodichloromethane	9.426	83	101249	50.788	ug/l	94
48) Methyl methacrylate	9.225	41	37034	65.360	ug/l #	89
49) 1,4-Dioxane	9.237	88	9129	1362.949	ug/l #	88
51) 4-Methyl-2-Pentanone	10.006	43	204913	349.894	ug/l	99
52) Toluene	10.176	92	184916	53.739	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	94995	54.254	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	107666	56.099	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	51644	57.537	ug/l	96
56) Ethyl methacrylate	10.445	69	73753	62.546	ug/l #	93
57) 1,3-Dichloropropane	10.719	76	87537	60.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	162639	395.529	ug/l	94
59) 2-Hexanone	10.768	43	137294	355.066	ug/l	100
60) Dibromochloromethane	10.914	129	74432	51.320	ug/l	99
61) 1,2-Dibromoethane	11.018	107	48903	57.902	ug/l	99
64) Tetrachloroethene	10.652	164	68060	48.128	ug/l	96
65) Chlorobenzene	11.444	112	208341	51.405	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	77194	49.162	ug/l	97
67) Ethyl Benzene	11.524	91	360927	50.952	ug/l	99
68) m/p-Xylenes	11.633	106	275726	102.041	ug/l	96
69) o-Xylene	11.963	106	131319	50.866	ug/l	99
70) Styrene	11.975	104	221208	51.042	ug/l	98
71) Bromoform	12.139	173	47387	52.492	ug/l #	99
73) Isopropylbenzene	12.261	105	357114	49.404	ug/l	100
74) N-amyl acetate	12.072	43	70548	68.679	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	59634	64.354	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	41719m	62.870	ug/l	
77) Bromobenzene	12.536	156	85275	51.248	ug/l	96
78) n-propylbenzene	12.603	91	412958	50.972	ug/l	98
79) 2-Chlorotoluene	12.682	91	235413	50.971	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	292440	48.559	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	20656	61.528	ug/l	92
82) 4-Chlorotoluene	12.780	91	245691	51.474	ug/l	98
83) tert-Butylbenzene	13.005	119	273945	48.708	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	289061	49.323	ug/l	98
85) sec-Butylbenzene	13.182	105	375388	49.524	ug/l	99
86) p-Isopropyltoluene	13.298	119	325691	48.214	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	163438	50.256	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	162363	50.188	ug/l	98
89) n-Butylbenzene	13.621	91	287847	51.047	ug/l	98
90) Hexachloroethane	13.883	117	63096	49.121	ug/l	96
91) 1,2-Dichlorobenzene	13.664	146	144497	51.820	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10114	56.275	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	91484	51.616	ug/l	100
94) Hexachlorobutadiene	15.029	225	60073	46.505	ug/l	99
95) Naphthalene	15.151	128	162922	57.393	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	77679	52.638	ug/l	99

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ClientSampleId :
VSTDCCC050

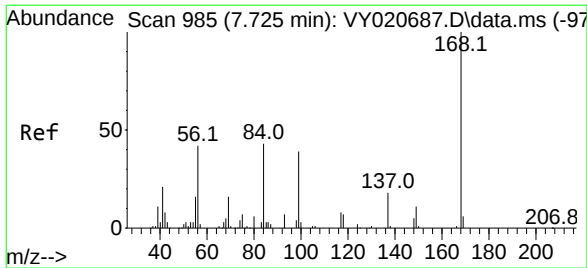
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/06/2025

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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

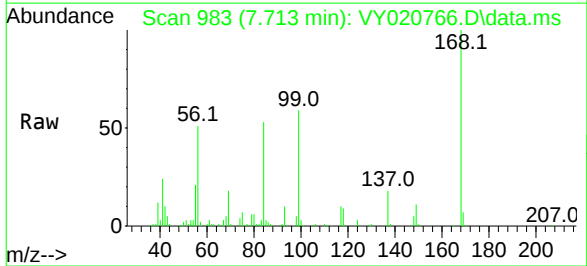
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

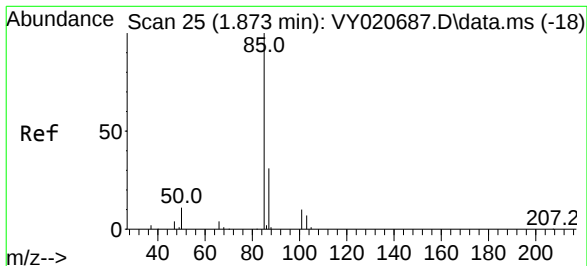
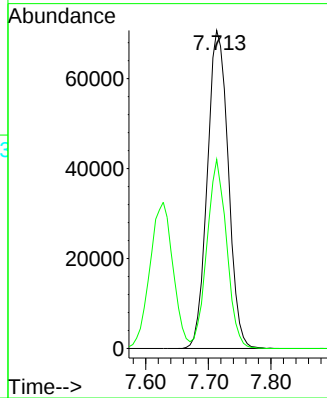
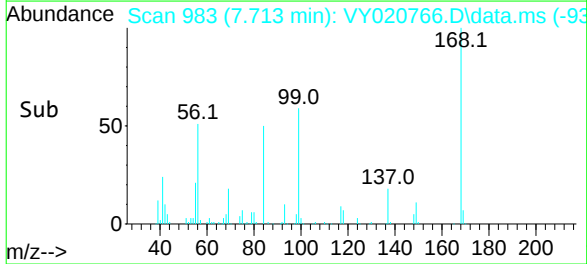
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 164412
Ion Ratio Lower Upper
168 100
99 59.4 43.8 65.6

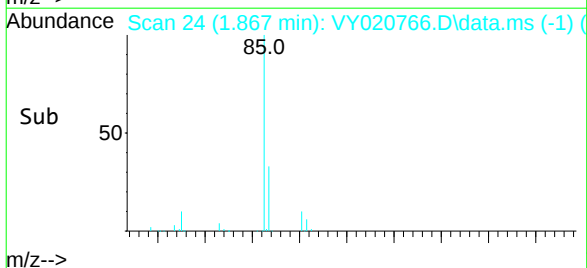
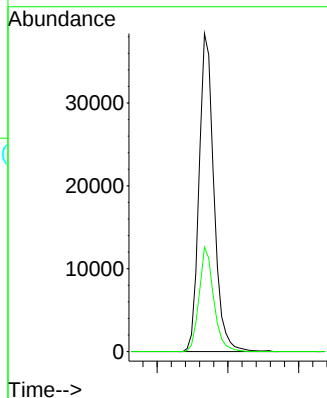
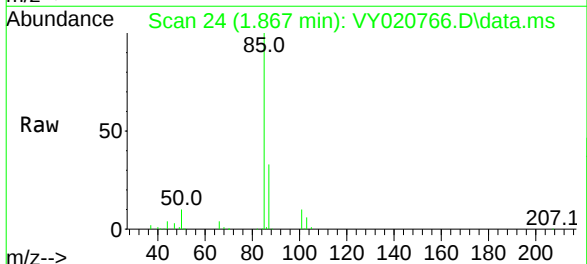
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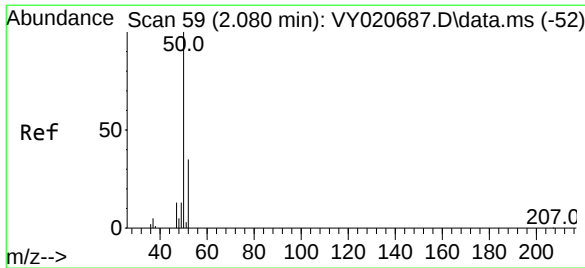
Reviewed By : Semsettin Yesilyurt 01/06/2025
Supervised By : Mahesh Dadoda 01/06/2025



#2
Dichlorodifluoromethane
Concen: 43.209 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

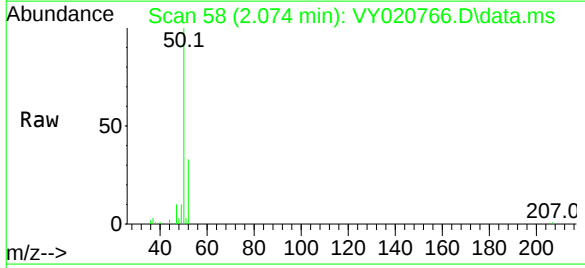
Tgt Ion: 85 Resp: 55917
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.4





#3
Chloromethane
Concen: 58.220 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

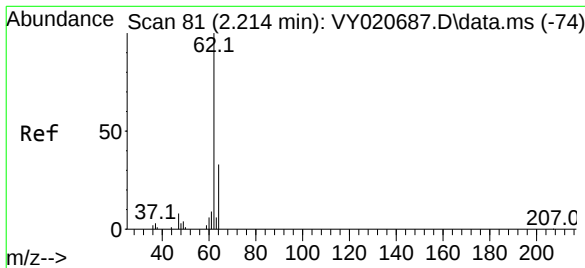
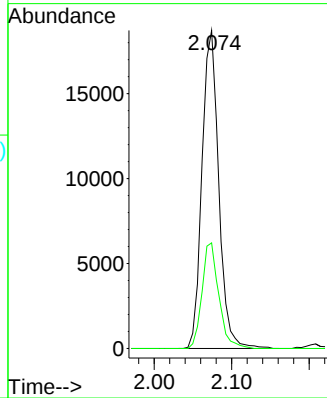
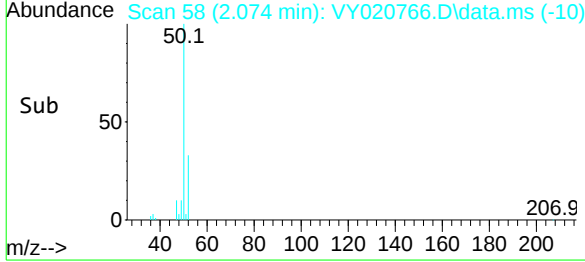
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 28099
Ion Ratio Lower Upper
50 100
52 33.2 28.2 42.2

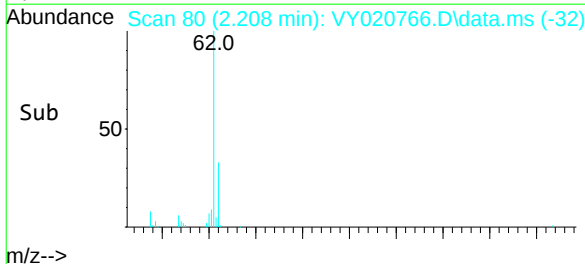
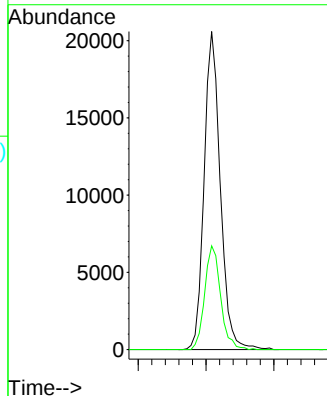
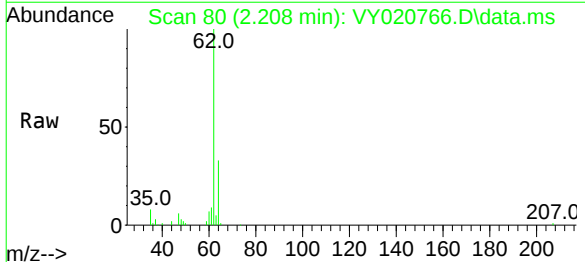
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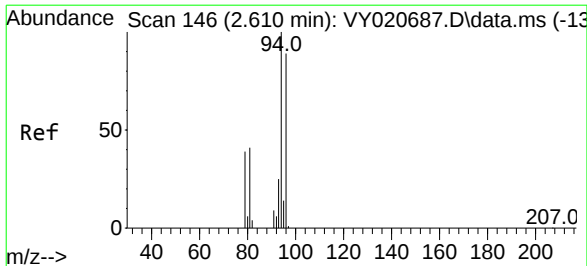
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#4
Vinyl Chloride
Concen: 56.947 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion: 62 Resp: 34053
Ion Ratio Lower Upper
62 100
64 32.6 26.6 40.0





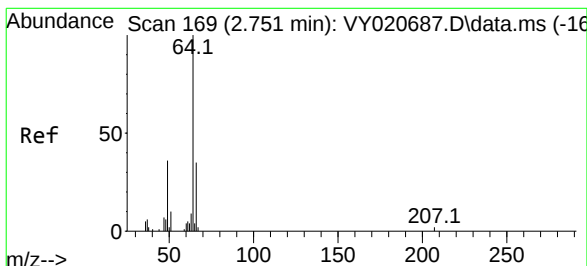
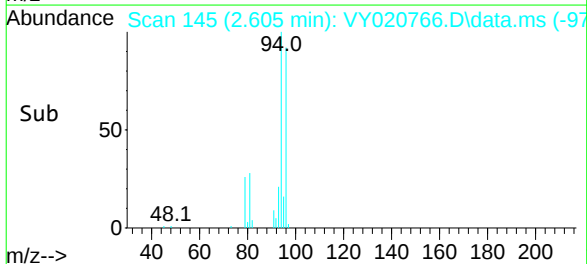
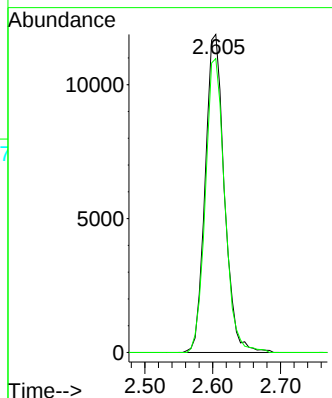
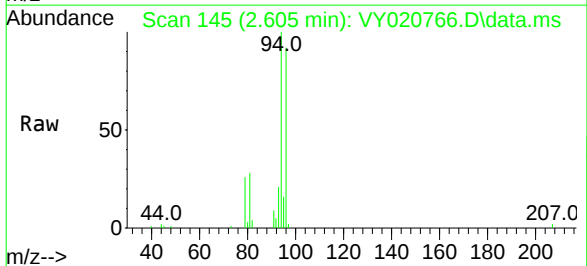
#5
Bromomethane
Concen: 51.567 ug/l
RT: 2.605 min Scan# 146
Delta R.T. -0.005 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 23282
Ion Ratio Lower Upper
94 100
96 92.4 71.0 106.6

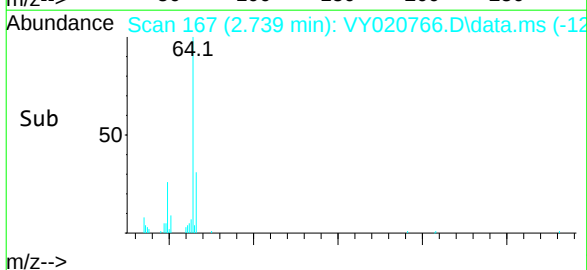
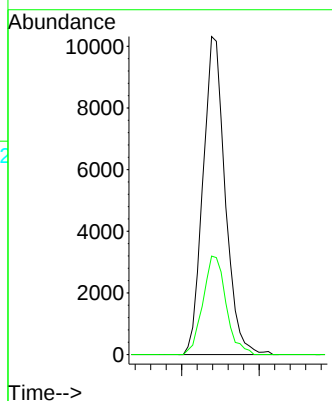
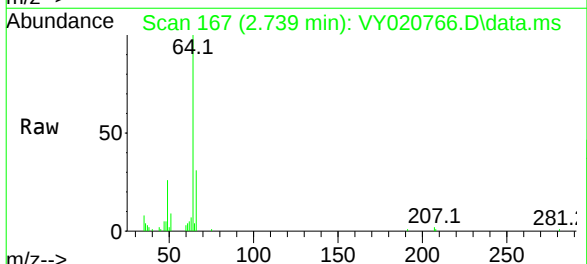
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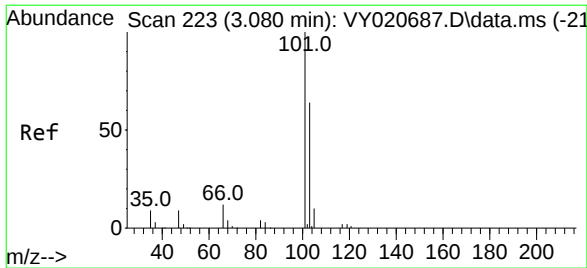
Reviewed By :Semsettin Yesilyurt 01/06/2025
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#6
Chloroethane
Concen: 57.164 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020766.D
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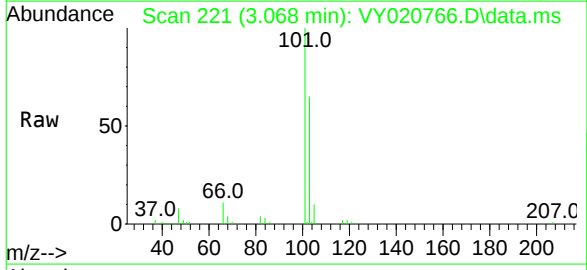
Tgt Ion: 64 Resp: 20506
Ion Ratio Lower Upper
64 100
66 31.0 27.8 41.8





Trichlorofluoromethane
 Concen: 43.290 ug/l
 RT: 3.068 min Scan# 223
 Delta R.T. -0.012 min
 Lab File: VY020766.D
 Acq: 03 Jan 2025 10:16

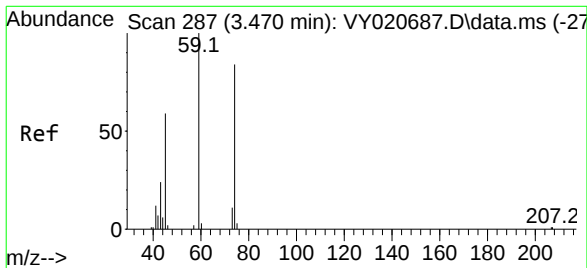
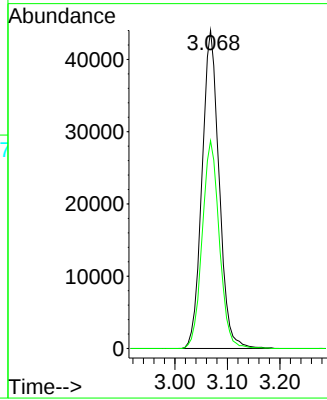
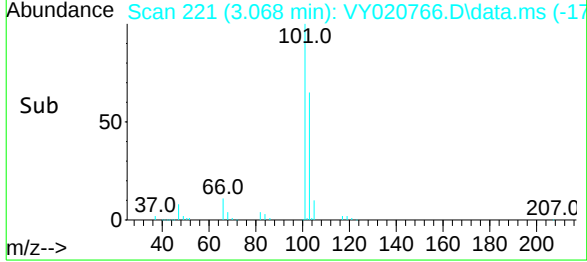
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 101 Resp: 99548
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.0

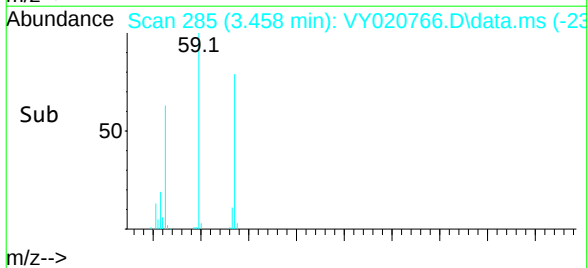
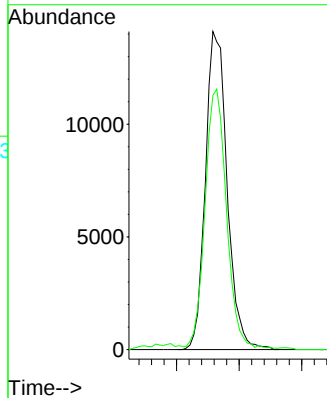
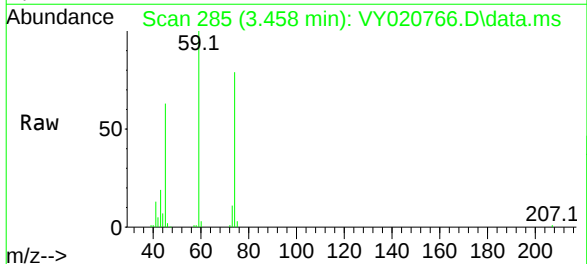
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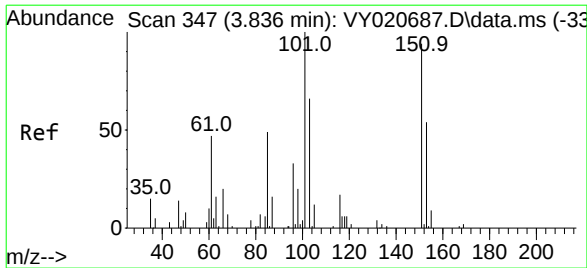
Reviewed By : Semsettin Yesilyurt 01/06/2025
 Supervised By : Mahesh Dadoda 01/06/2025



Diethyl Ether
 Concen: 62.162 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.012 min
 Lab File: VY020766.D
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Tgt Ion: 74 Resp: 34015
 Ion Ratio Lower Upper
 74 100
 45 80.1 35.8 107.4





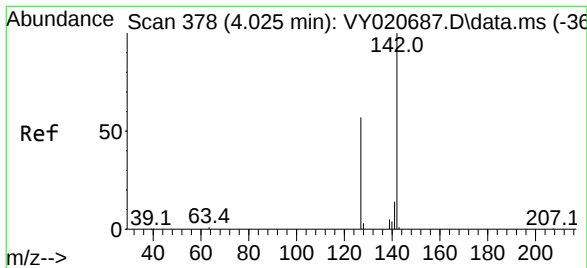
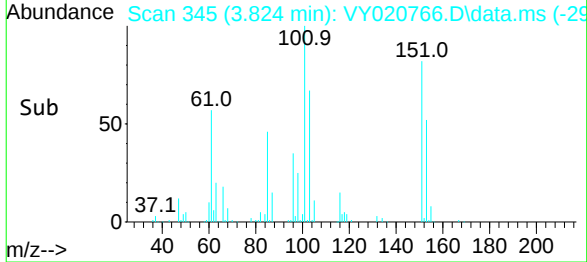
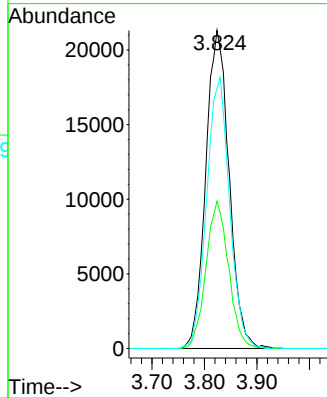
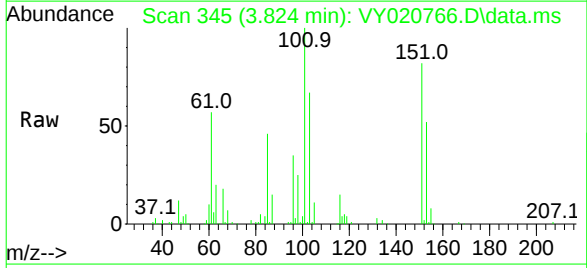
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.124 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 65803
Ion Ratio Lower Upper
101 100
85 44.9 38.2 57.2
151 84.0 68.4 102.6

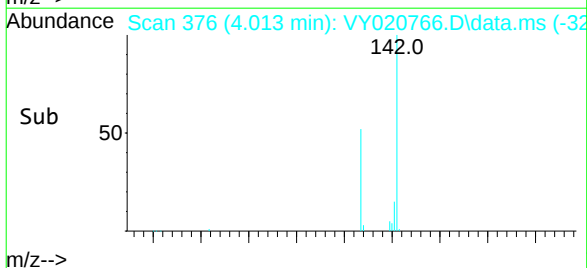
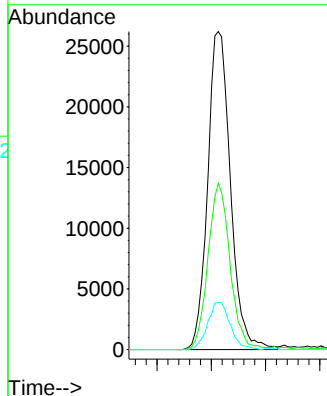
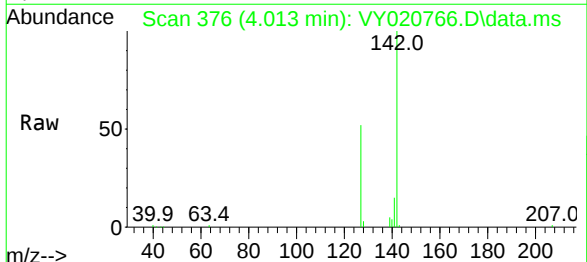
Manual Integrations
APPROVED

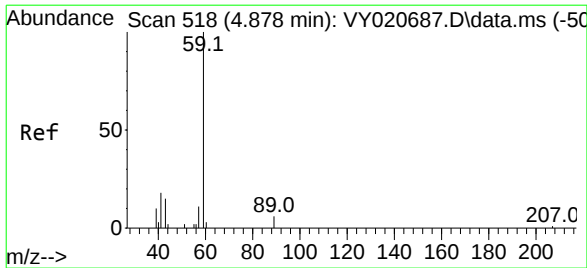
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#10
Methyl Iodide
Concen: 55.359 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.012 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion:142 Resp: 76423
Ion Ratio Lower Upper
142 100
127 50.4 48.8 73.2
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 325.629 ug/l

RT: 4.885 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 26873

Ion Ratio Lower Upper

59 100

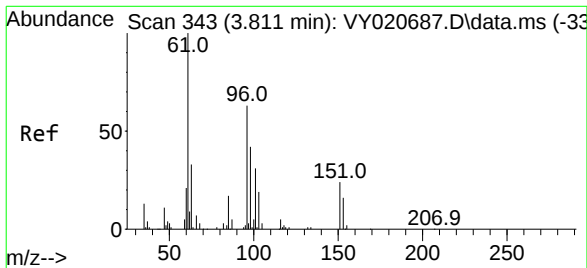
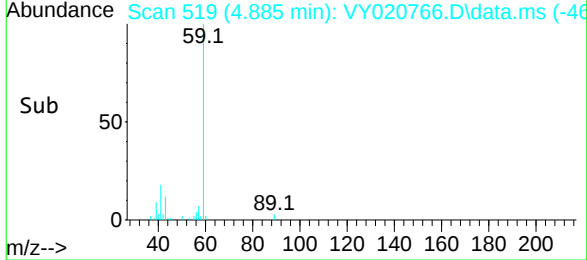
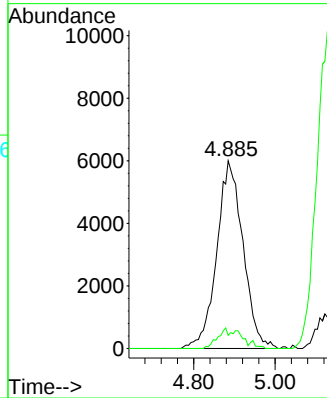
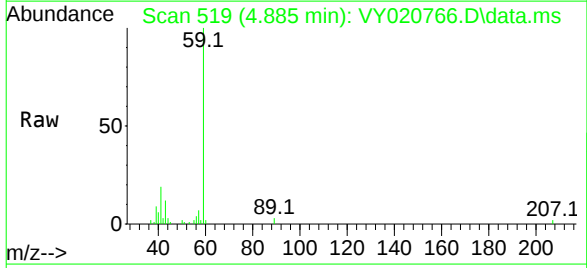
57 5.7 2.8 4.2#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#12

1,1-Dichloroethene

Concen: 55.209 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.018 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

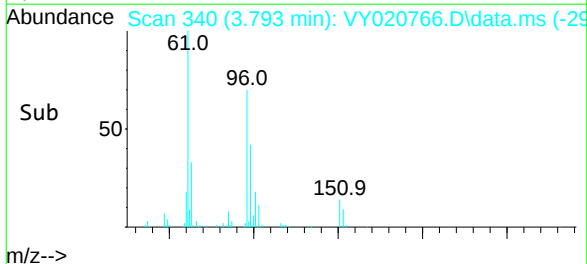
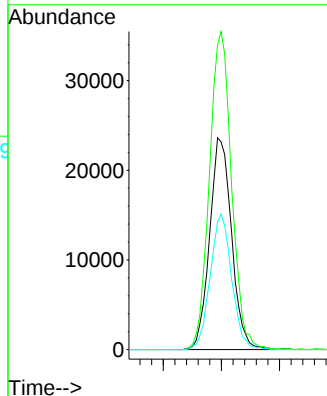
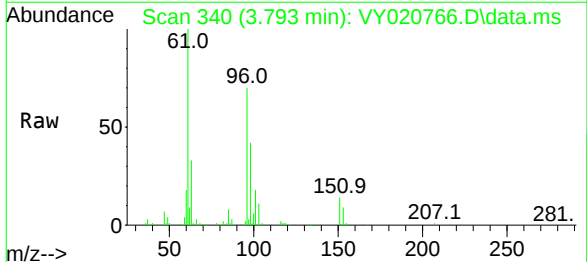
Tgt Ion: 96 Resp: 62036

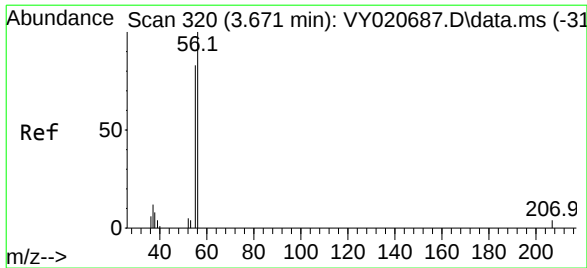
Ion Ratio Lower Upper

96 100

61 143.8 127.1 190.7

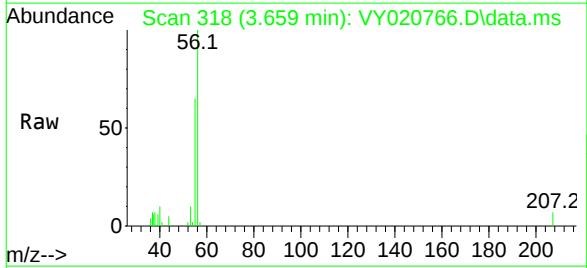
98 60.1 53.4 80.0





#13
Acrolein
Concen: 269.718 ug/l
RT: 3.659 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

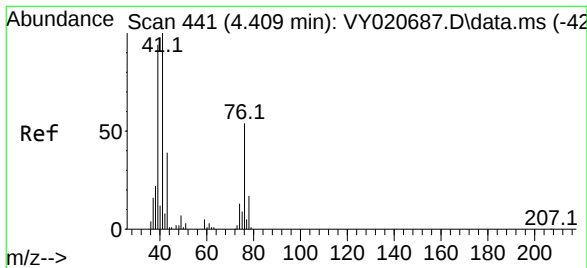
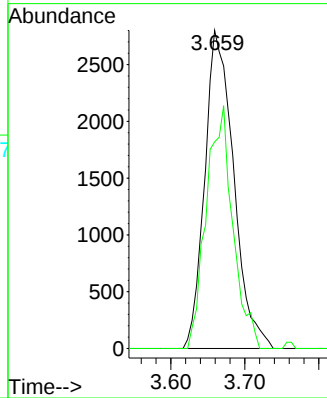
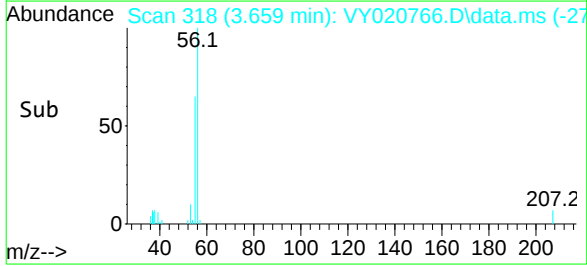
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



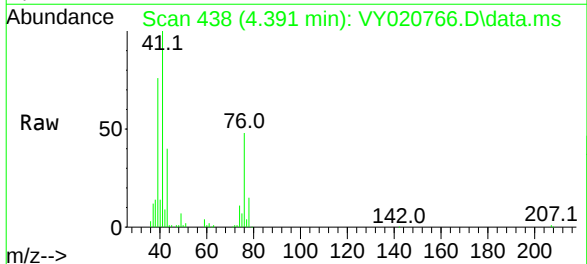
Tgt Ion: 56 Resp: 7593
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4

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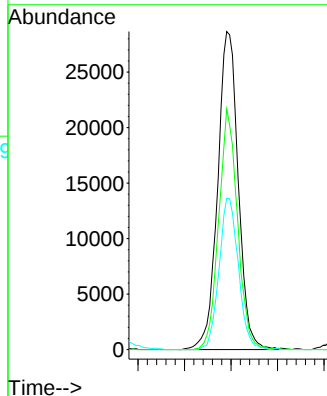
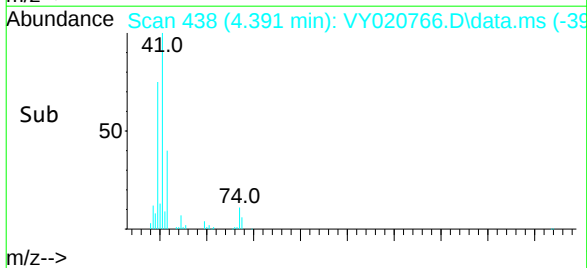
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

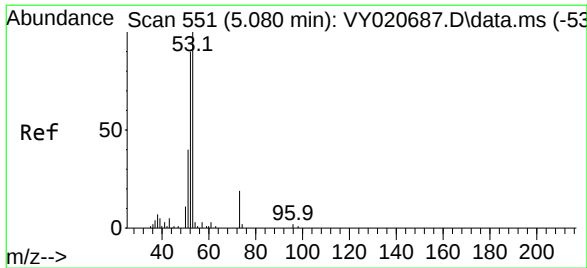


#14
Allyl chloride
Concen: 66.996 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.018 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16



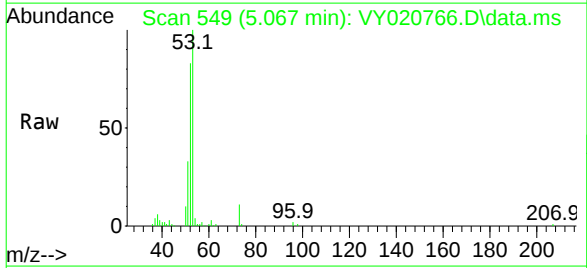
Tgt Ion: 41 Resp: 88095
Ion Ratio Lower Upper
41 100
39 69.1 73.5 110.3#
76 44.6 41.8 62.8





#15
Acrylonitrile
Concen: 346.309 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.013 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

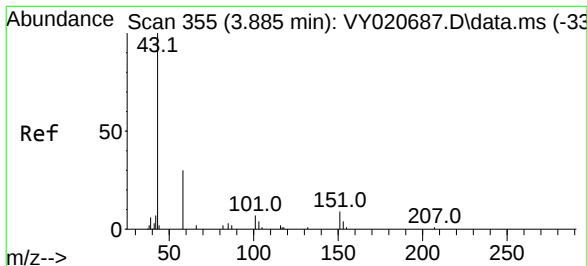
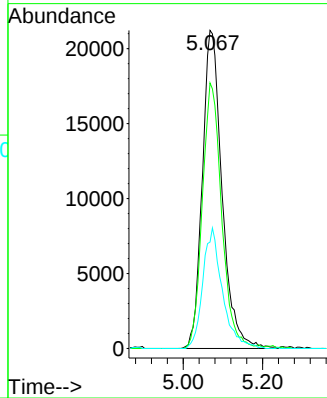
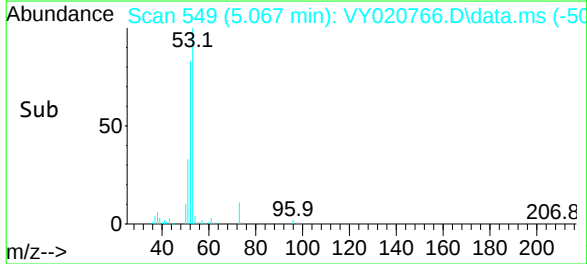
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 73206
Ion Ratio Lower Upper
53 100
52 81.5 67.1 100.7
51 37.5 31.4 47.0

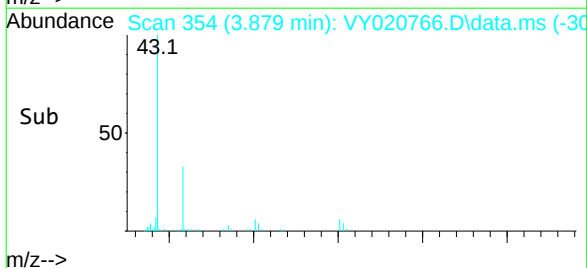
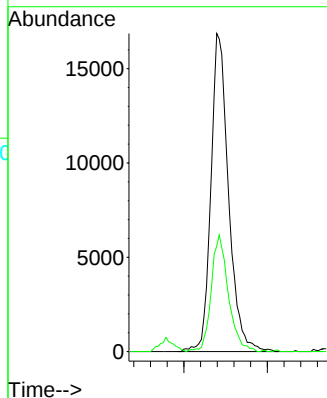
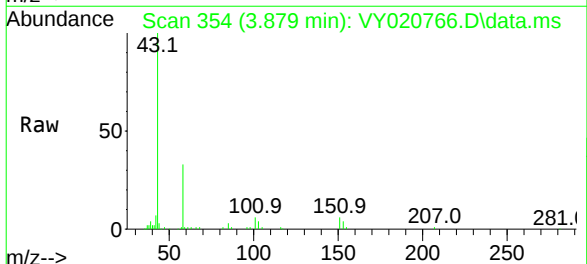
Manual Integrations
APPROVED

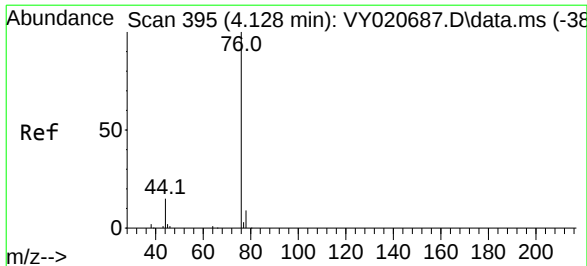
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#16
Acetone
Concen: 289.563 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

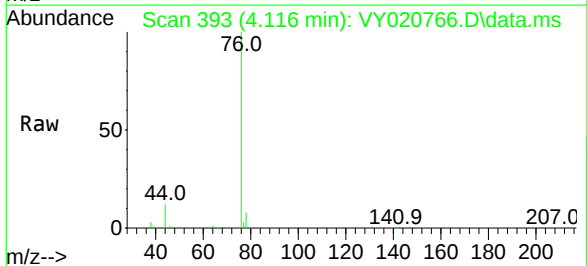
Tgt Ion: 43 Resp: 49469
Ion Ratio Lower Upper
43 100
58 32.8 25.0 37.6





#17
Carbon Disulfide
Concen: 57.106 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

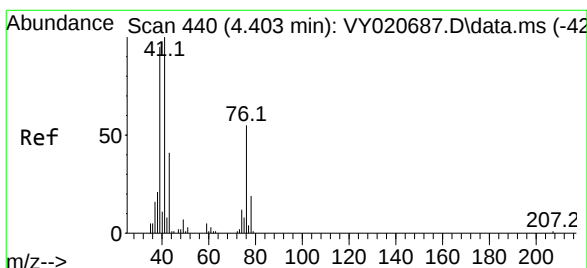
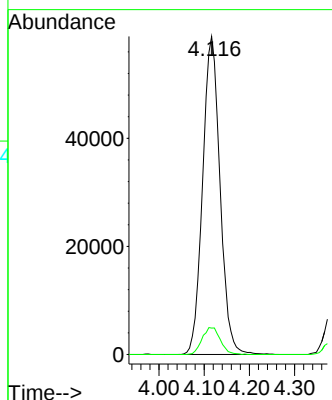
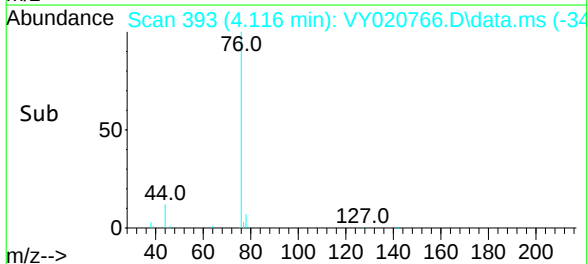
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



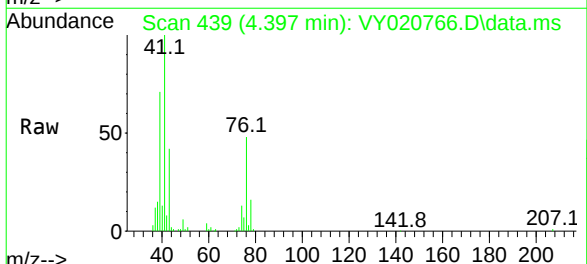
Tgt Ion: 76 Resp: 157408
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3

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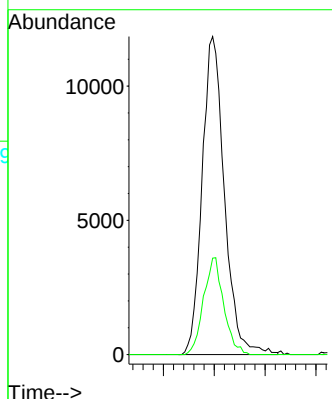
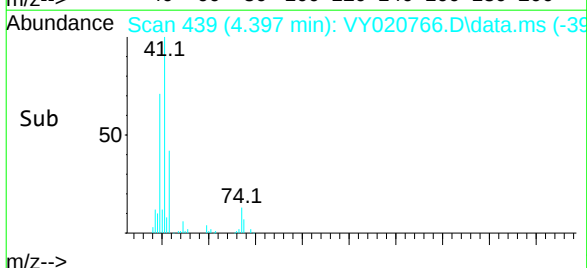
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

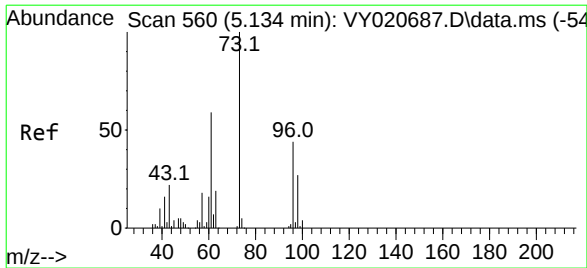


#18
Methyl Acetate
Concen: 77.902 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16



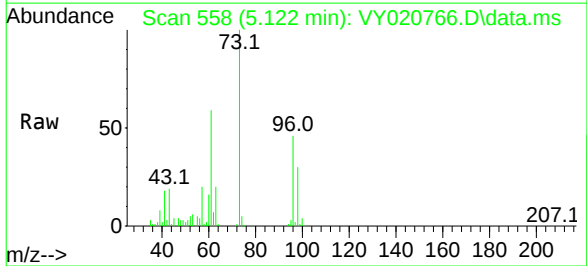
Tgt Ion: 43 Resp: 36020
Ion Ratio Lower Upper
43 100
74 27.6 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 56.354 ug/l
RT: 5.122 min Scan# 55
Delta R.T. -0.012 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

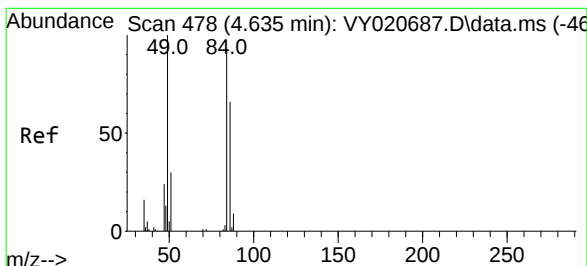
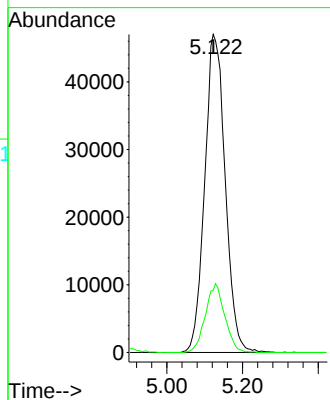
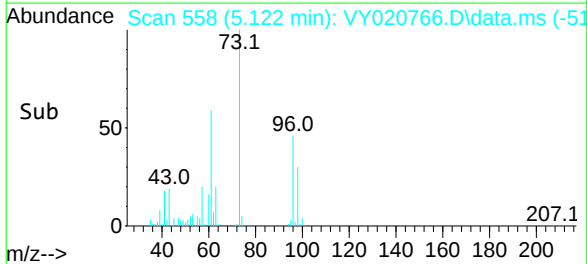
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 176497
Ion Ratio Lower Upper
73 100
57 19.5 14.4 21.6

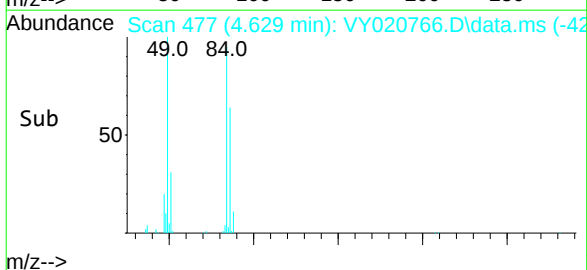
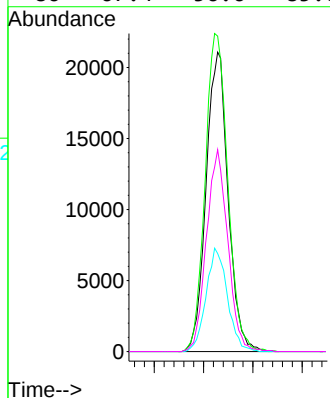
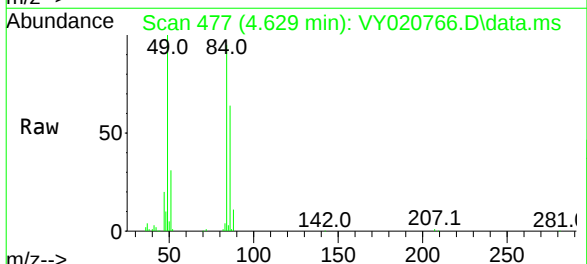
Manual Integrations
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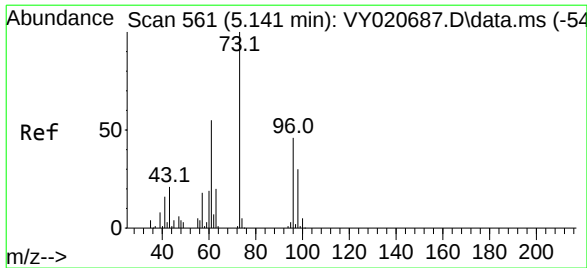
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#20
Methylene Chloride
Concen: 58.805 ug/l
RT: 4.629 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

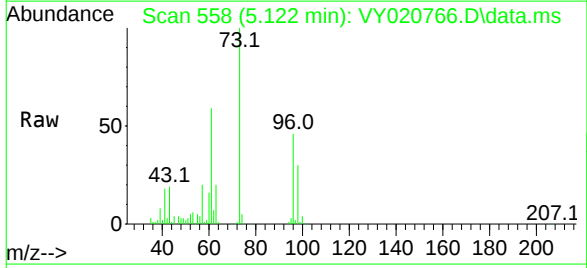
Tgt Ion: 84 Resp: 65340
Ion Ratio Lower Upper
84 100
49 105.4 86.4 129.6
51 32.8 25.5 38.3
86 67.4 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 56.216 ug/l
RT: 5.122 min Scan# 551
Delta R.T. -0.019 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

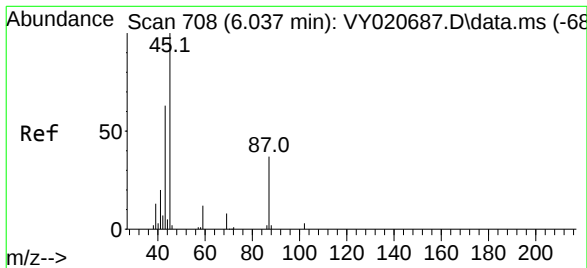
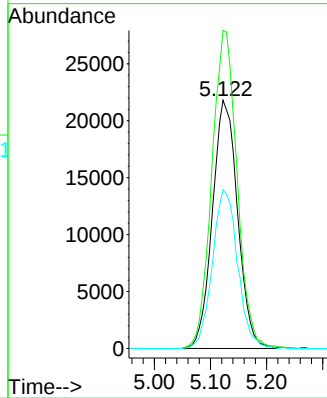
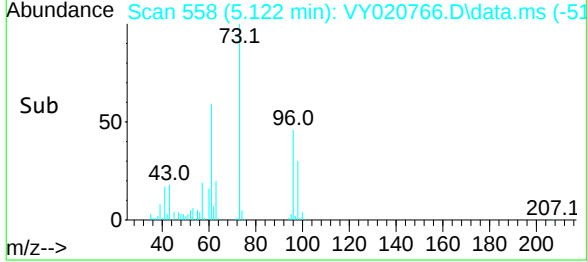
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



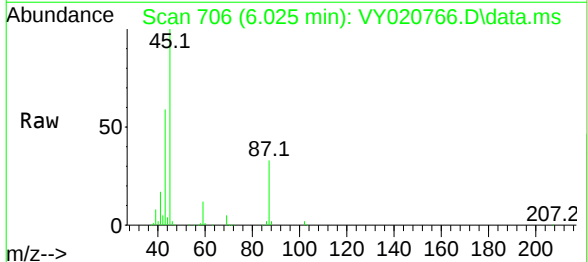
Tgt Ion: 96 Resp: 68070
Ion Ratio Lower Upper
96 100
61 128.1 96.1 144.1
98 64.0 52.7 79.1

Manual Integrations
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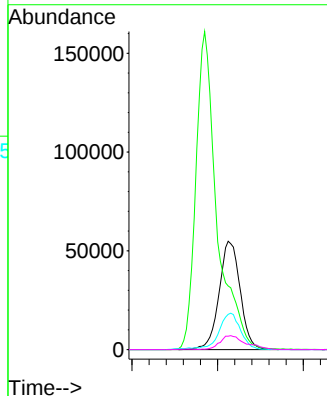
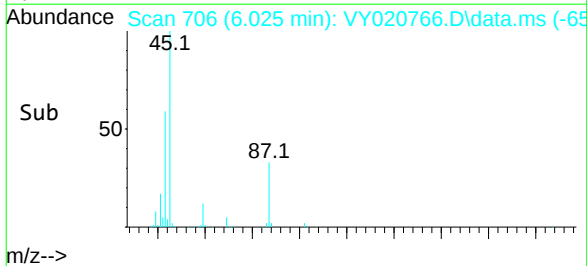
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

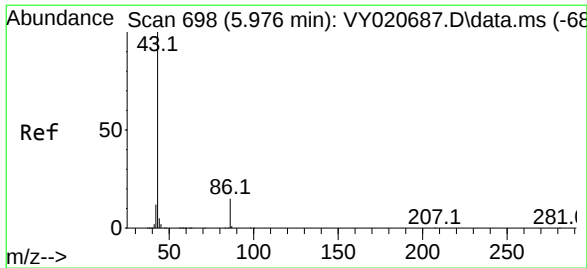


#22
Diisopropyl ether
Concen: 70.004 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16



Tgt Ion: 45 Resp: 187125
Ion Ratio Lower Upper
45 100
43 58.1 51.3 76.9
87 32.5 30.6 46.0
59 12.2 9.6 14.4





#23

Vinyl Acetate

Concen: 344.664 ug/l

RT: 5.970 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 550295

Ion Ratio Lower Upper

43 100

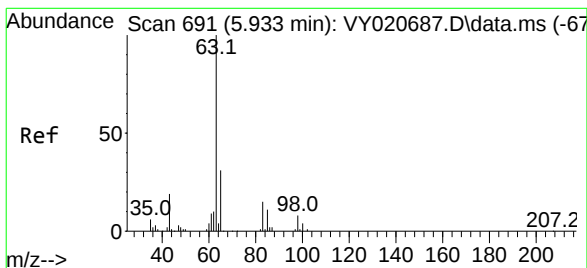
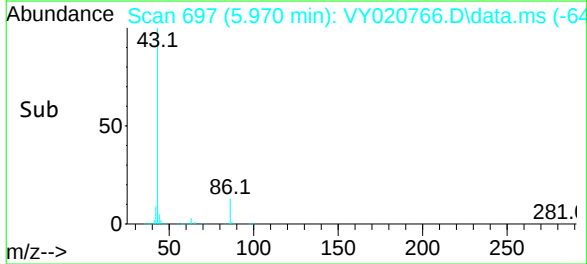
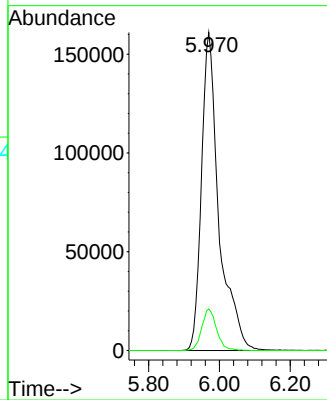
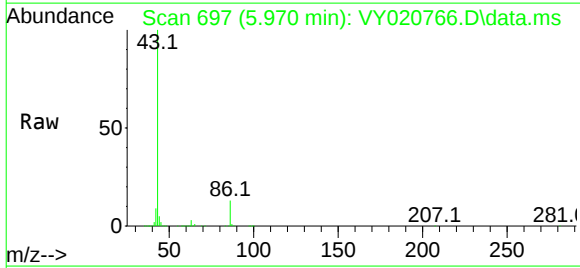
86 13.1 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#24

1,1-Dichloroethane

Concen: 59.475 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.012 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

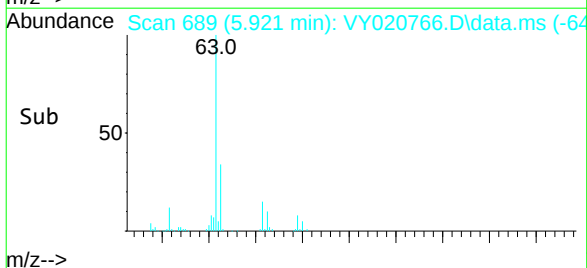
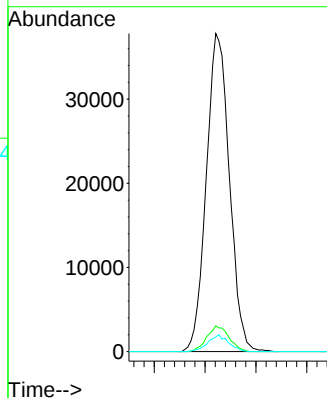
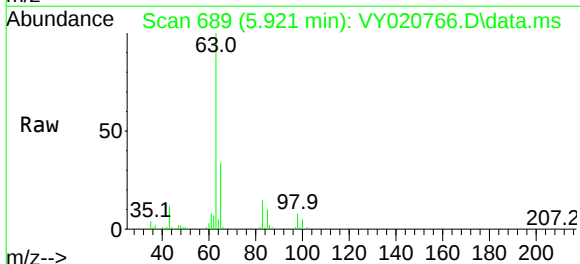
Tgt Ion: 63 Resp: 119195

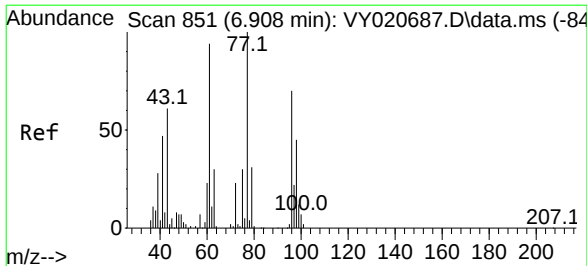
Ion Ratio Lower Upper

63 100

98 8.1 4.0 12.0

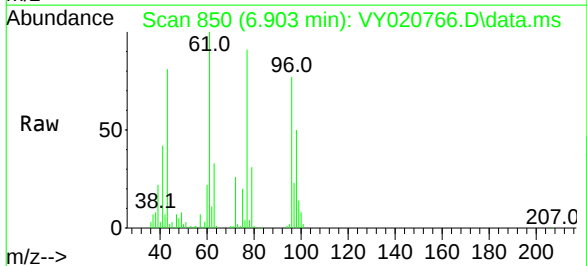
100 4.6 2.1 6.2





#25
2-Butanone
Concen: 369.728 ug/l
RT: 6.903 min Scan# 851
Delta R.T. -0.005 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

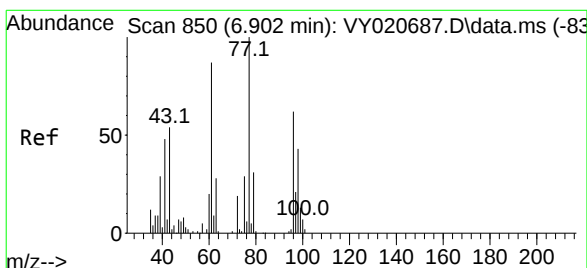
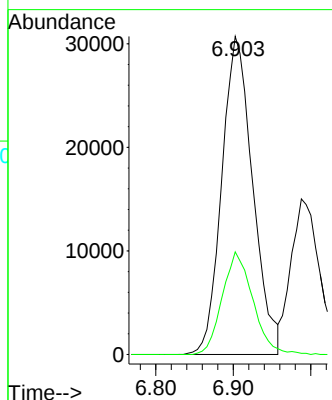
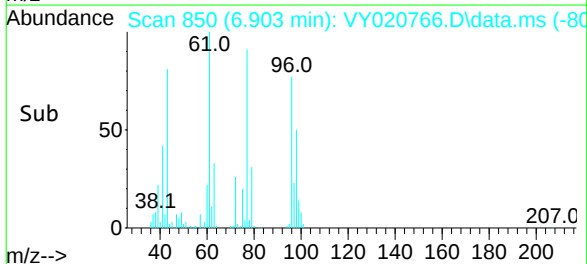
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 85325
Ion Ratio Lower Upper
43 100
72 32.3 29.5 44.3

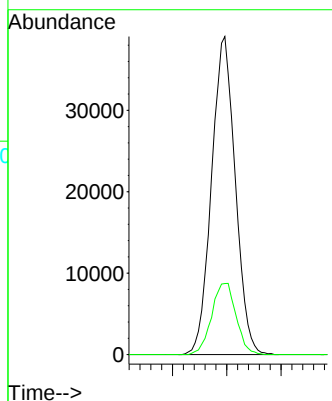
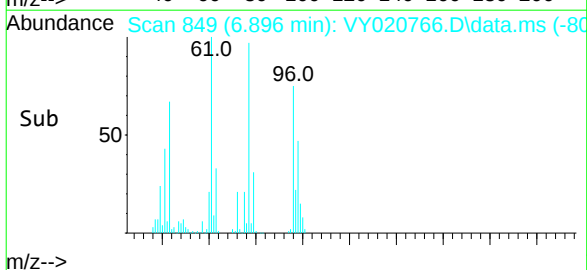
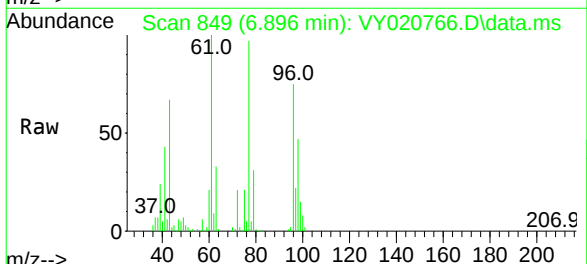
Manual Integrations
APPROVED

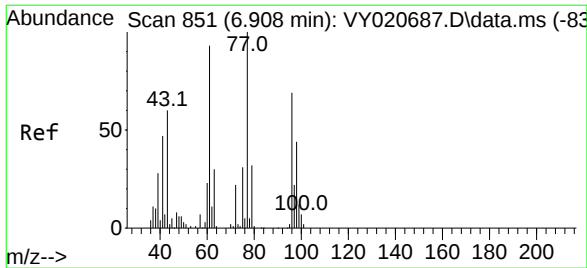
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#26
2,2-Dichloropropane
Concen: 48.394 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

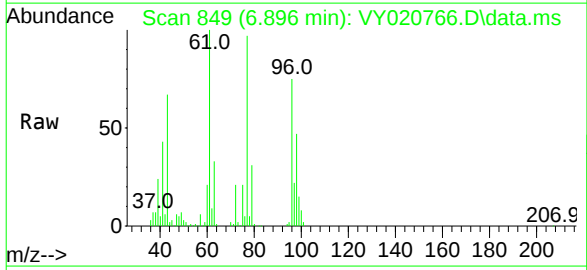
Tgt Ion: 77 Resp: 118709
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 57.644 ug/l
 RT: 6.896 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY020766.D
 Acq: 03 Jan 2025 10:16

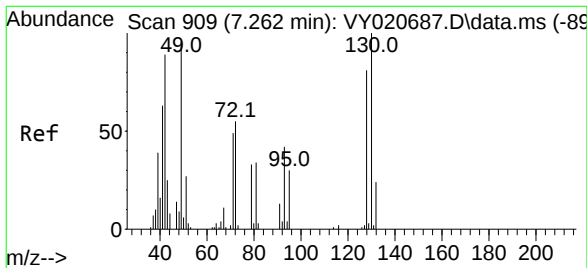
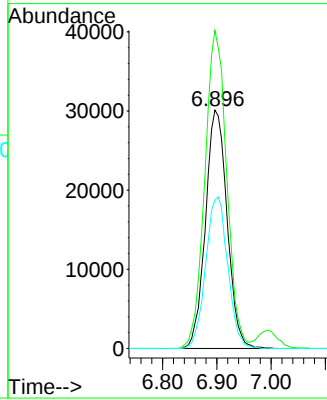
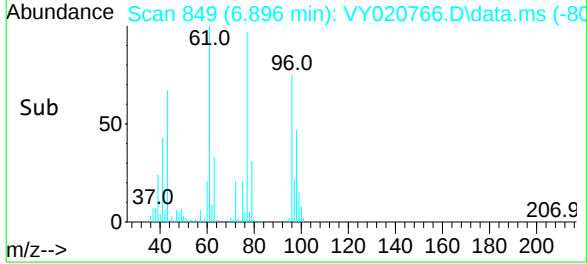
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 83588
 Ion Ratio Lower Upper
 96 100
 61 134.4 0.0 277.2
 98 64.8 0.0 131.0

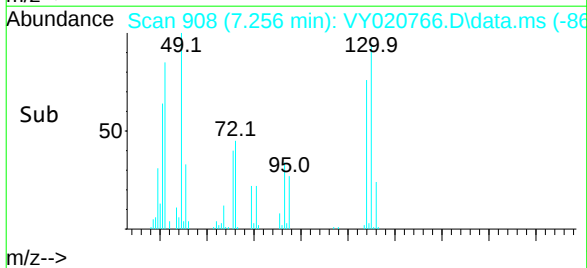
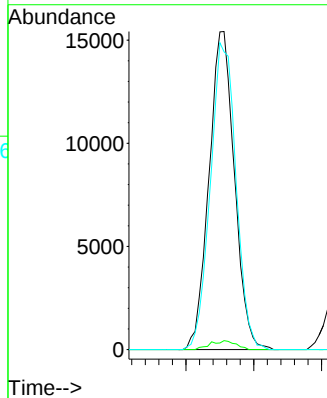
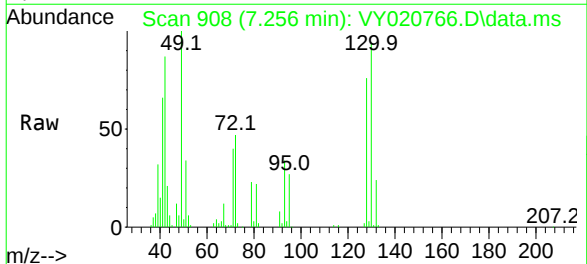
Manual Integrations
 APPROVED

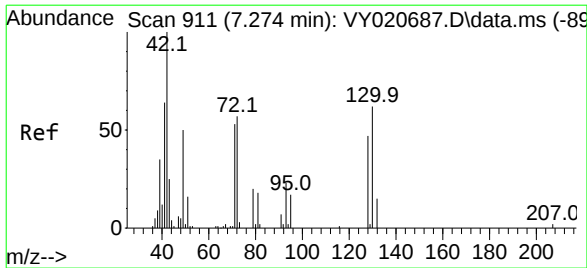
Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025



#28
 Bromochloromethane
 Concen: 75.985 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VY020766.D
 Acq: 03 Jan 2025 10:16

Tgt Ion: 49 Resp: 40271
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.4
 130 97.1 87.2 130.8





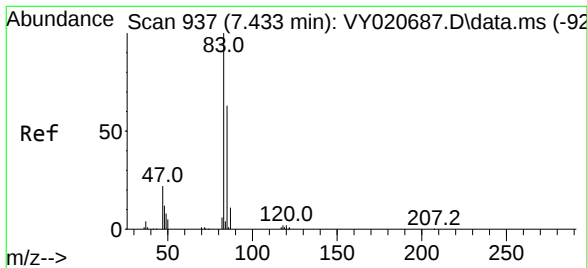
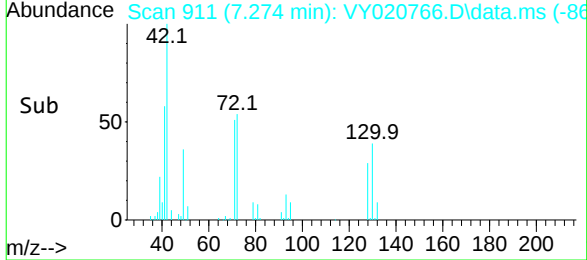
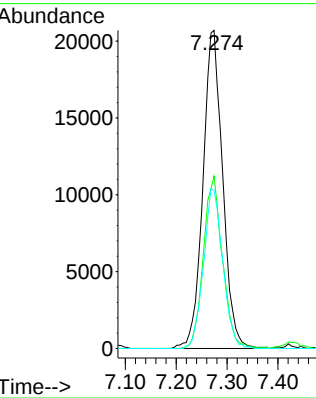
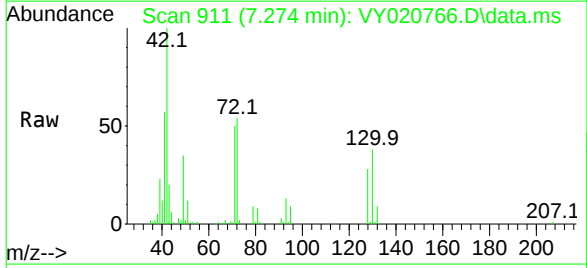
#29
Tetrahydrofuran
Concen: 393.631 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 55760
Ion Ratio Lower Upper
42 100
72 52.2 47.4 71.0
71 49.2 42.8 64.2

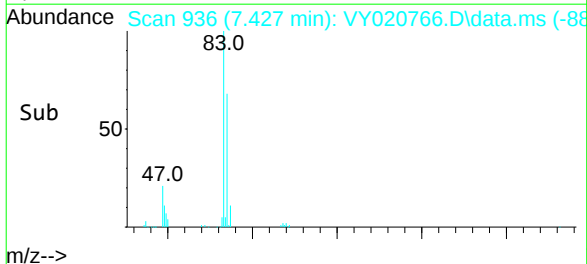
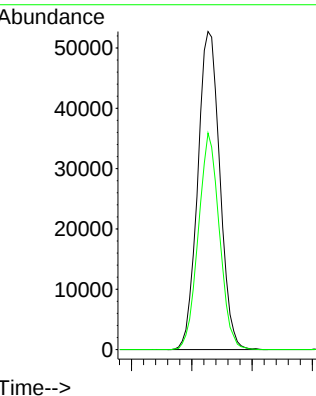
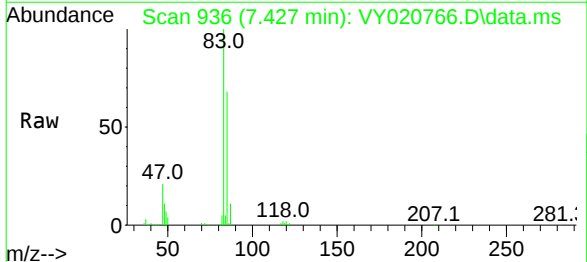
Manual Integrations
APPROVED

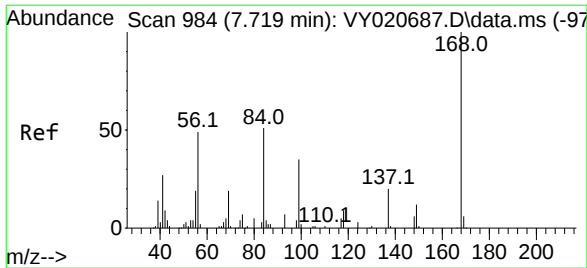
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#30
Chloroform
Concen: 52.129 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion: 83 Resp: 134392
Ion Ratio Lower Upper
83 100
85 68.1 50.2 75.2





#31

Cyclohexane

Concen: 54.703 ug/l

RT: 7.707 min Scan# 98

Delta R.T. -0.012 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 94630

Ion Ratio Lower Upper

56 100

69 40.6 31.3 46.9

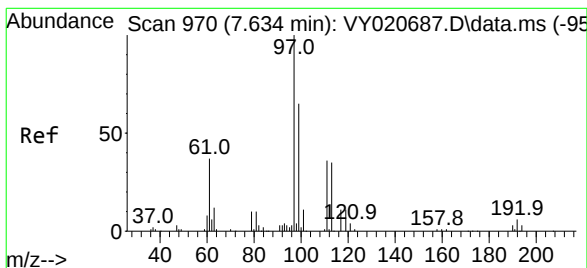
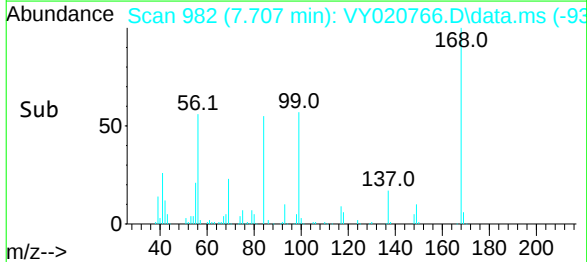
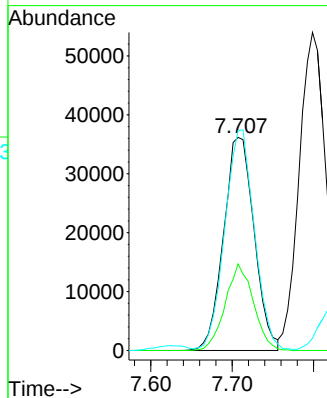
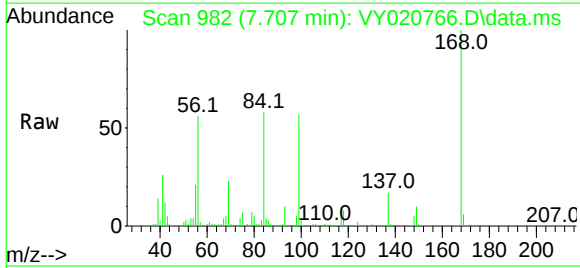
84 101.1 83.9 125.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#32

1,1,1-Trichloroethane

Concen: 46.483 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.012 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

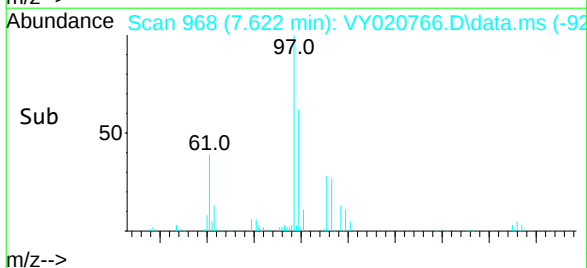
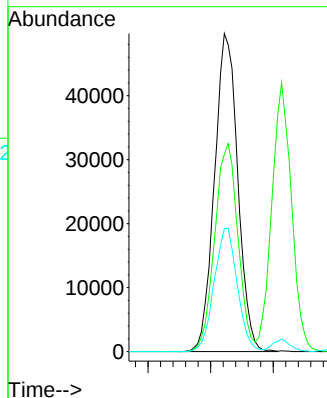
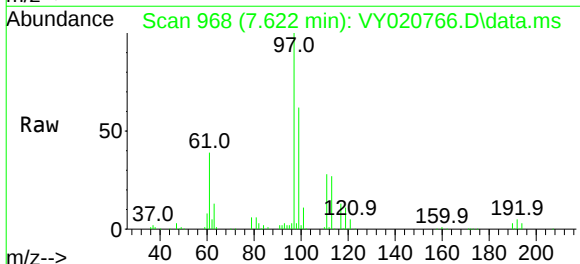
Tgt Ion: 97 Resp: 128455

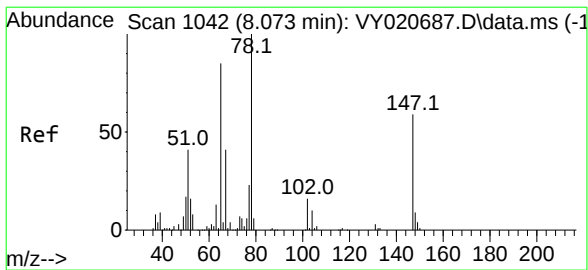
Ion Ratio Lower Upper

97 100

99 65.2 51.0 76.6

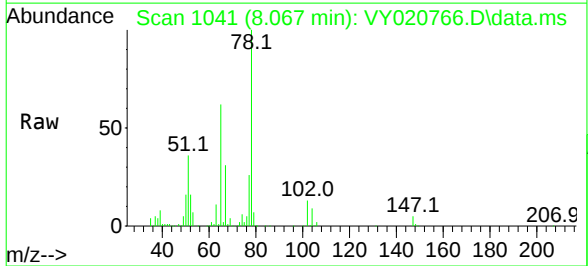
61 38.6 30.0 45.0





#33
1,2-Dichloroethane-d4
Concen: 52.854 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

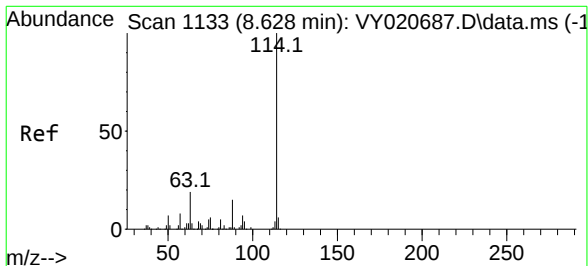
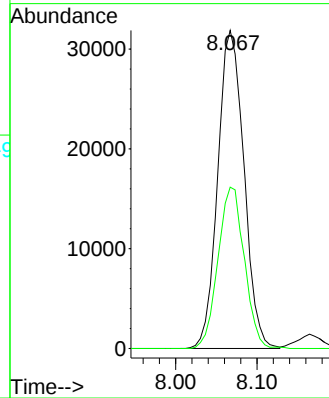
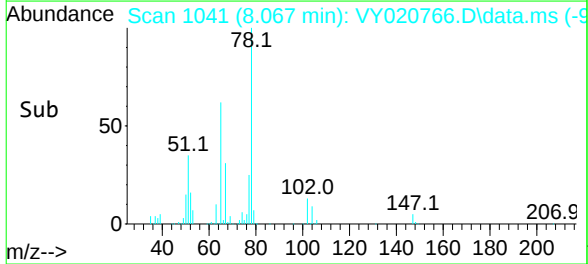
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 71178
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.0

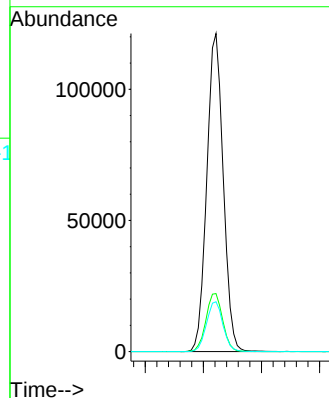
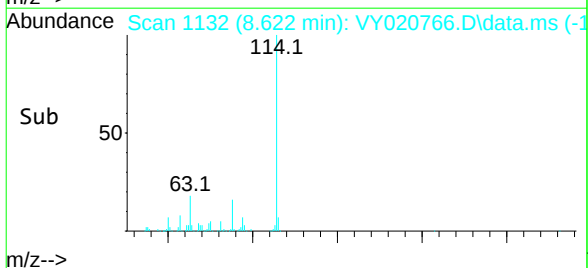
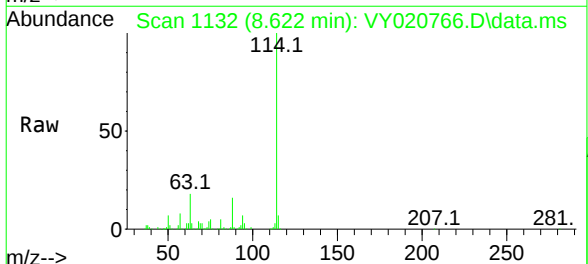
Manual Integrations
APPROVED

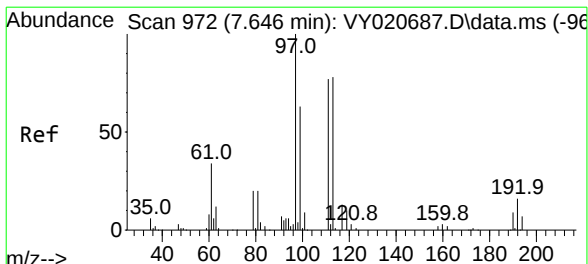
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

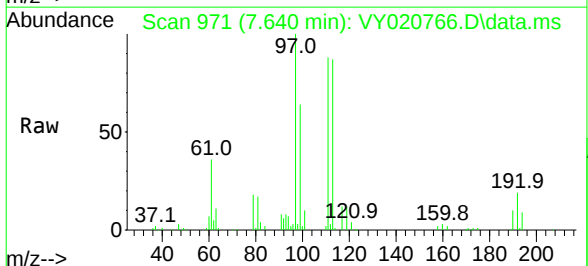
Tgt Ion:114 Resp: 238088
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.4
88 15.7 0.0 30.4





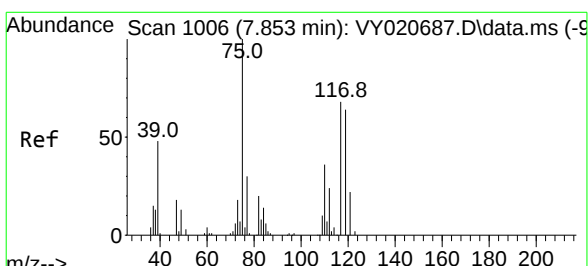
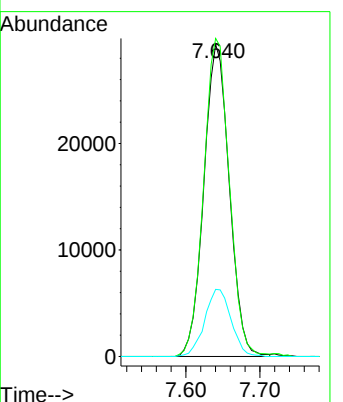
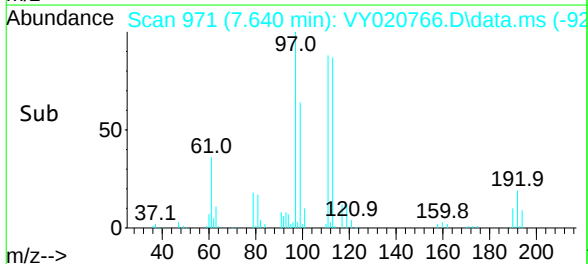
#35
 Dibromofluoromethane
 Concen: 53.399 ug/l
 RT: 7.640 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: VY020766.D
 Acq: 03 Jan 2025 10:16

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

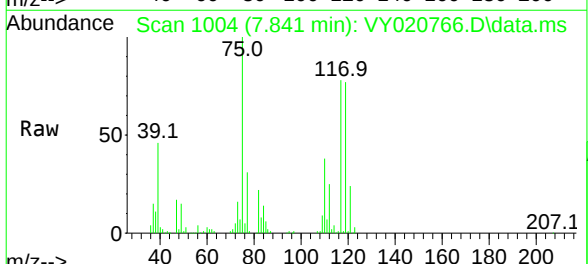


Tgt Ion:	113	Resp:	70029
Ion	Ratio	Lower	Upper
113	100		
111	102.9	79.8	119.8
192	22.3	17.0	25.6

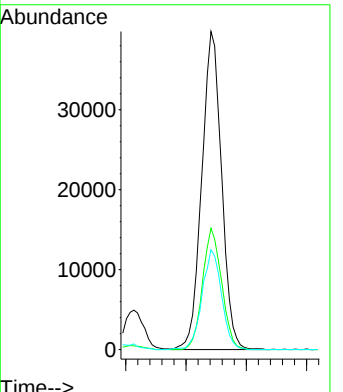
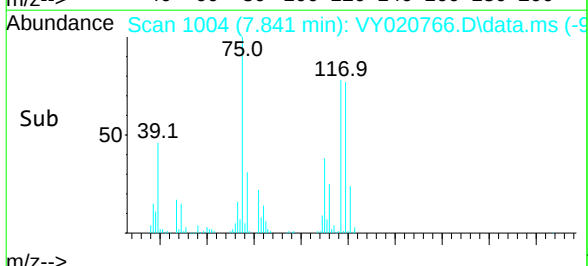
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 Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025

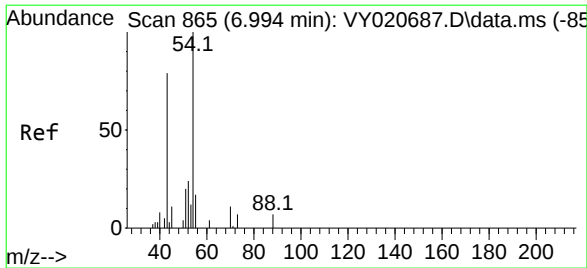


#36
 1,1-Dichloropropene
 Concen: 52.550 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.012 min
 Lab File: VY020766.D
 Acq: 03 Jan 2025 10:16



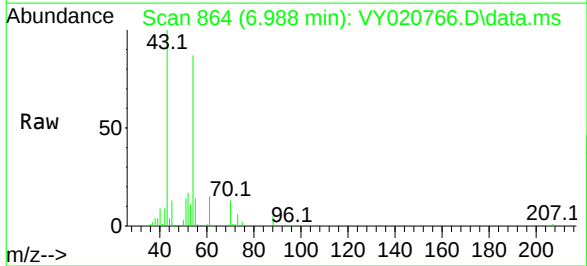
Tgt Ion:	75	Resp:	91033
Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.6	58.7
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 70.352 ug/l
RT: 6.988 min Scan# 86
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

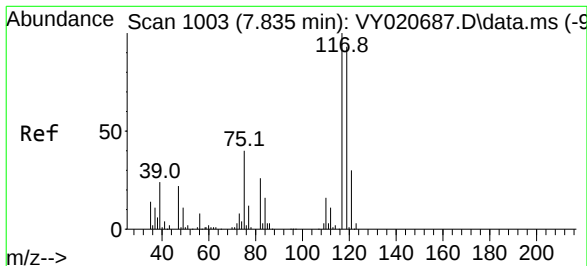
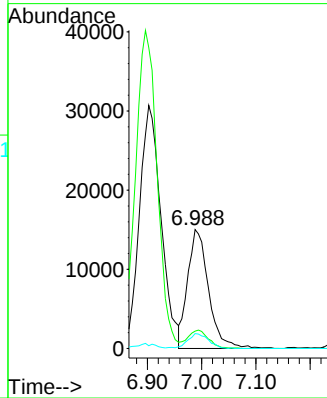
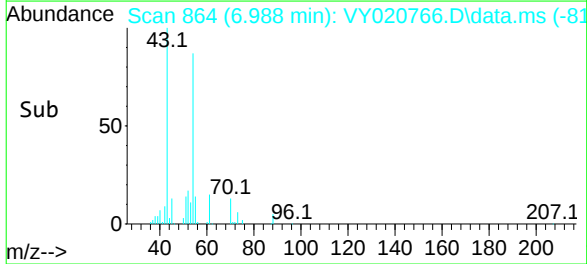
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40160
Ion Ratio Lower Upper
43 100
61 15.6 11.7 17.5
70 12.5 11.0 16.4

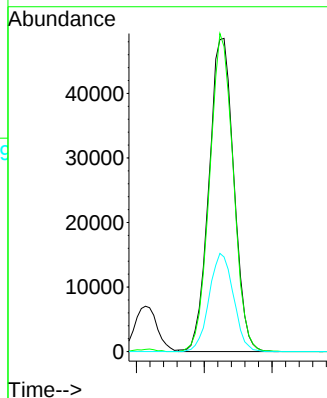
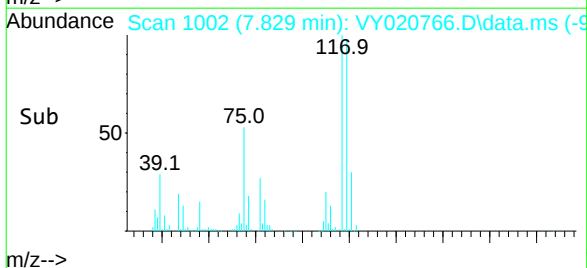
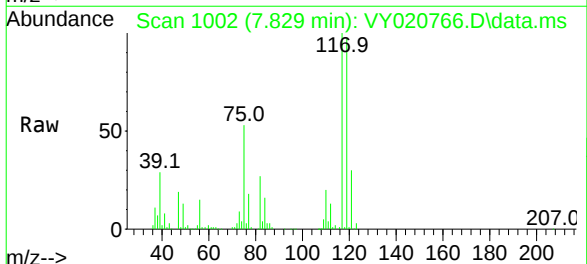
Manual Integrations
APPROVED

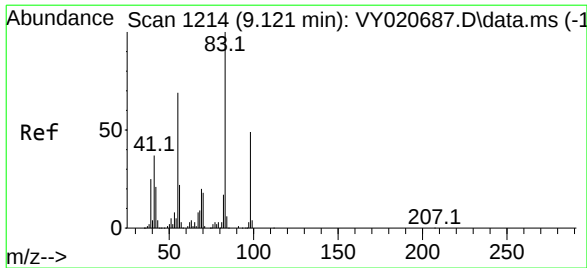
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#38
Carbon Tetrachloride
Concen: 43.312 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion:117 Resp: 123550
Ion Ratio Lower Upper
117 100
119 97.3 74.4 111.6
121 30.2 24.2 36.2





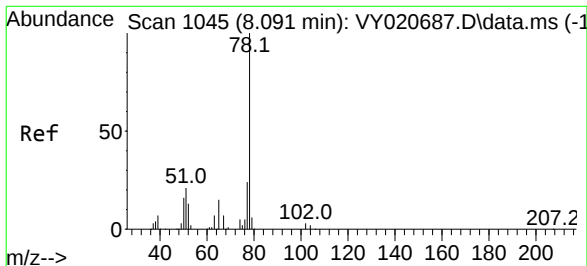
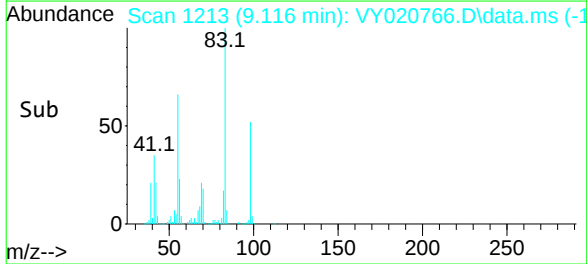
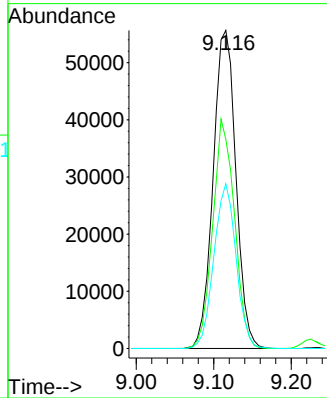
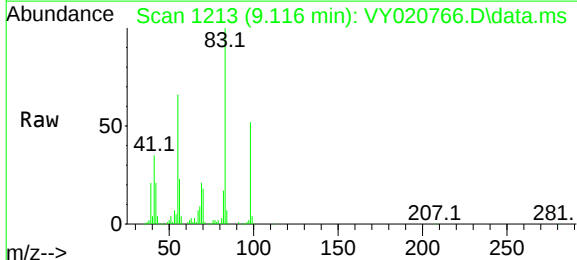
#39
Methylcyclohexane
Concen: 51.103 ug/l
RT: 9.116 min Scan# 1214
Delta R.T. -0.005 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	113467
Ion	Ratio	Lower	Upper
83	100		
55	65.8	55.0	82.4
98	51.8	39.0	58.6

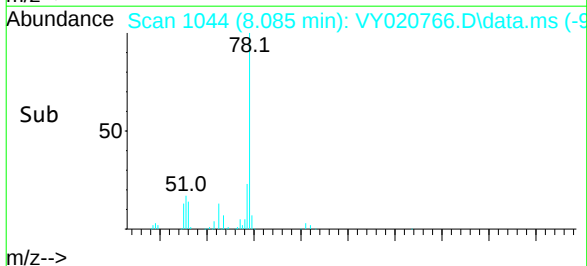
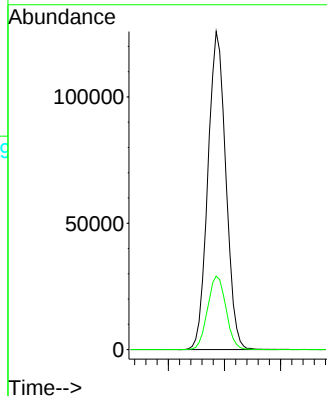
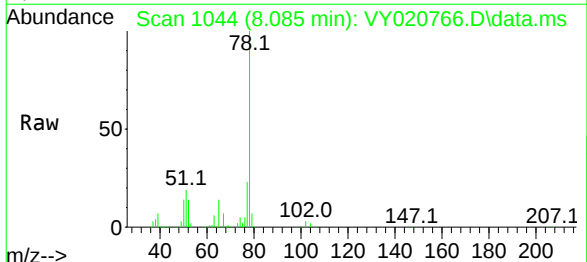
Manual Integrations
APPROVED

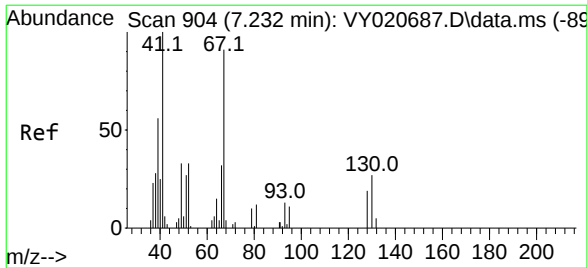
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#40
Benzene
Concen: 55.712 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

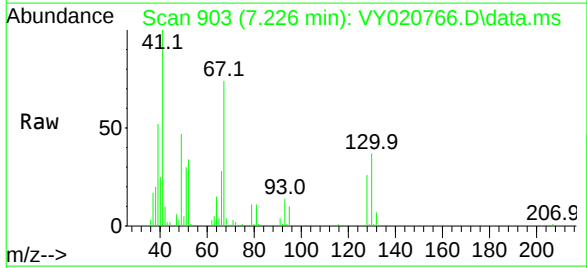
Tgt Ion:	78	Resp:	279704
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.2	28.8





#41
Methacrylonitrile
Concen: 78.231 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

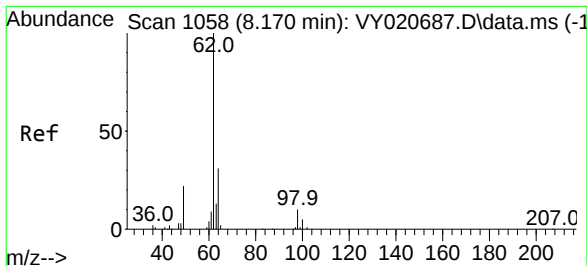
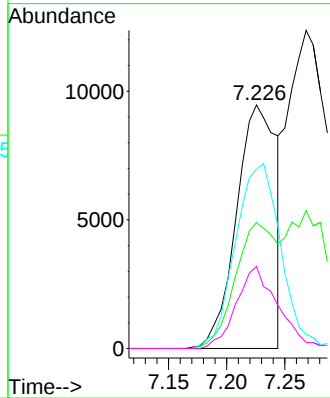
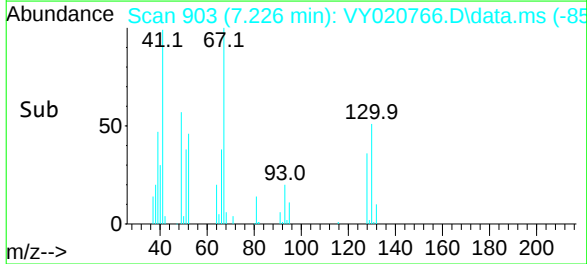
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 22558
Ion Ratio Lower Upper
41 100
39 52.7 46.6 70.0
67 86.6 74.7 112.1
52 35.2 32.2 48.4

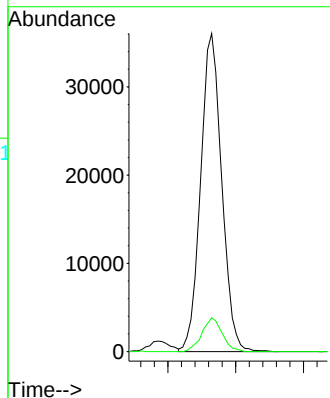
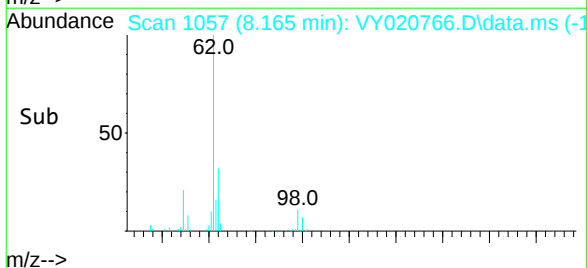
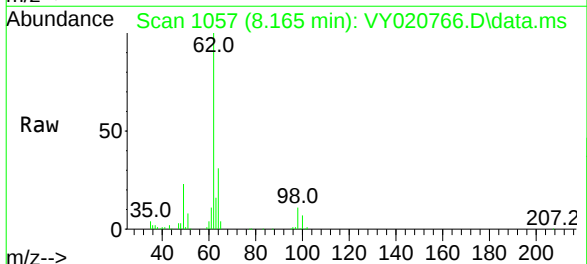
Manual Integrations
APPROVED

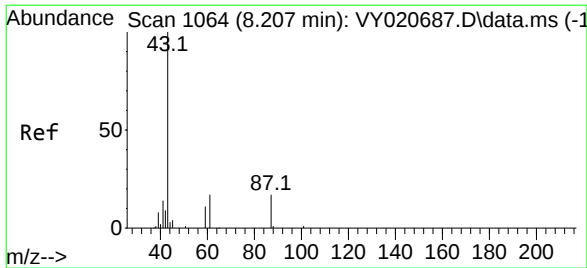
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#42
1,2-Dichloroethane
Concen: 48.299 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

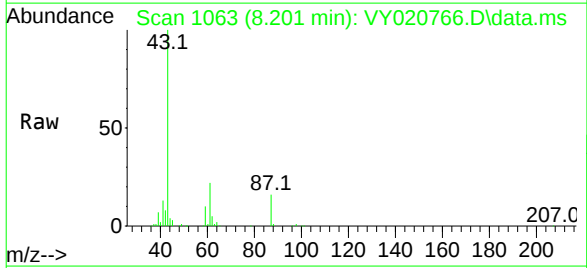
Tgt Ion: 62 Resp: 77754
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.6





#43
Isopropyl Acetate
Concen: 66.702 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

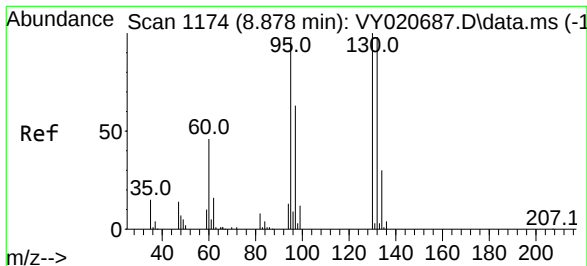
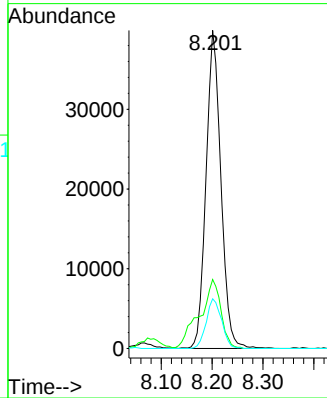
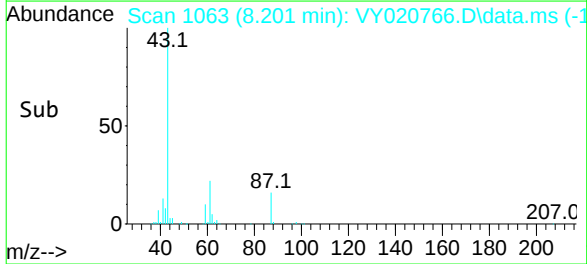
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 80932
Ion Ratio Lower Upper
43 100
61 31.4 27.0 40.4
87 16.2 14.2 21.4

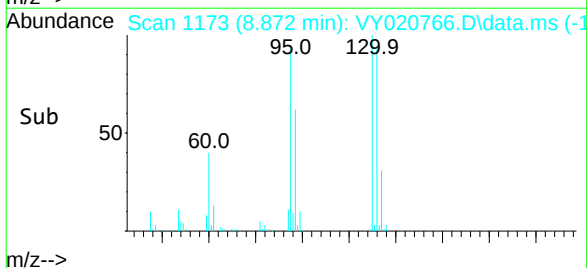
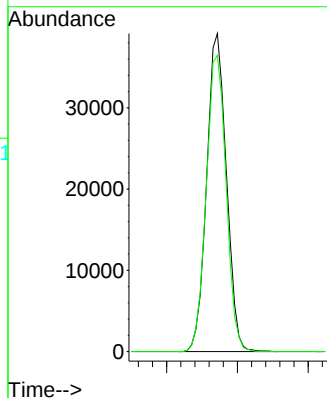
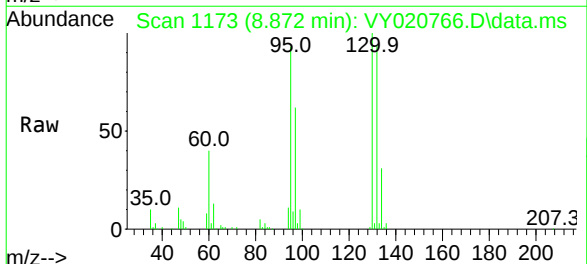
Manual Integrations
APPROVED

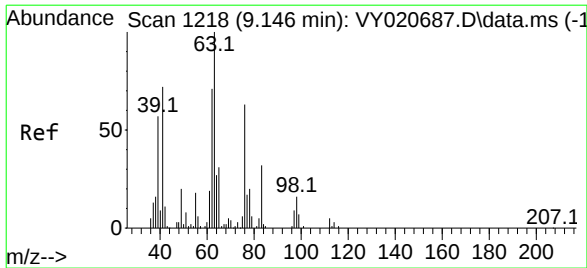
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#44
Trichloroethene
Concen: 50.632 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

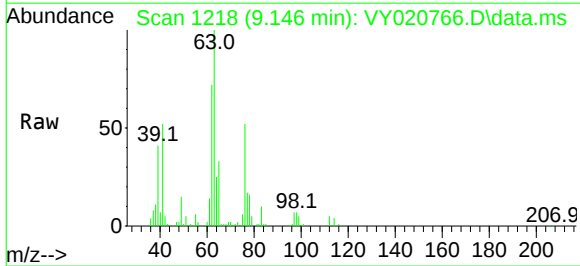
Tgt Ion:130 Resp: 75924
Ion Ratio Lower Upper
130 100
95 93.2 0.0 194.8





#45
1,2-Dichloropropane
Concen: 61.609 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

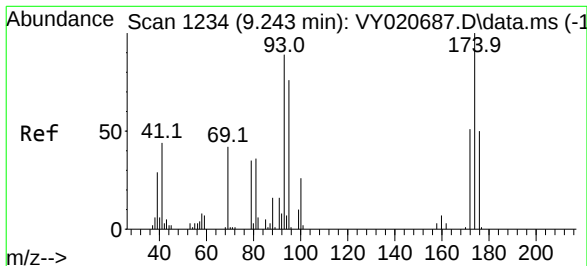
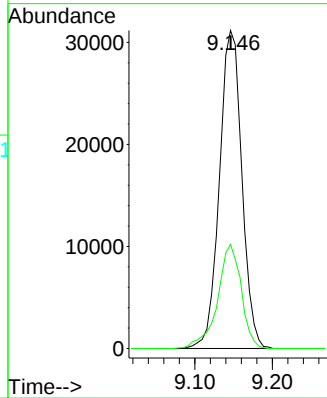
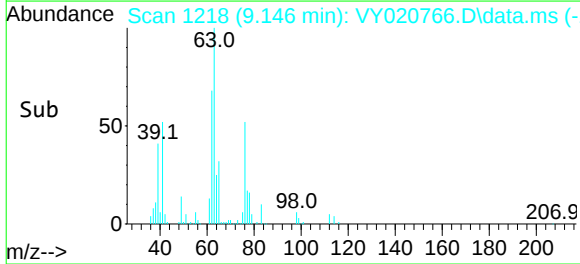
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 62611
Ion Ratio Lower Upper
63 100
65 32.7 24.6 36.8

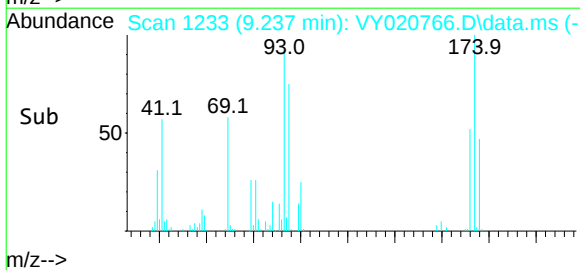
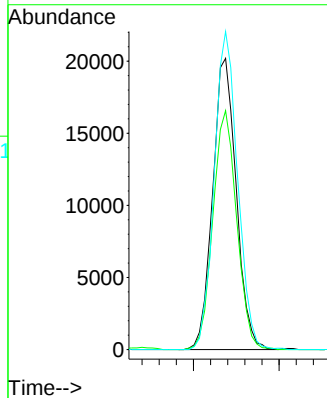
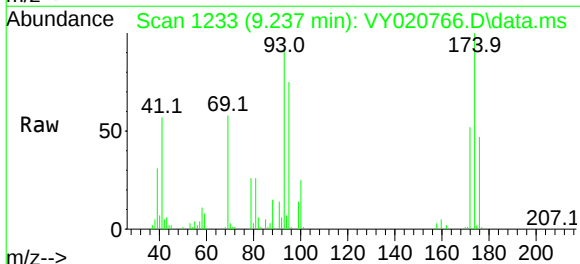
Manual Integrations
APPROVED

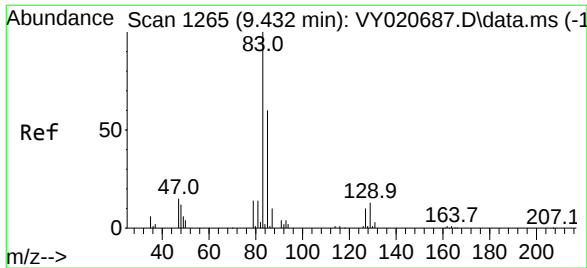
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#46
Dibromomethane
Concen: 54.971 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion: 93 Resp: 38654
Ion Ratio Lower Upper
93 100
95 82.5 67.8 101.8
174 108.2 89.4 134.0





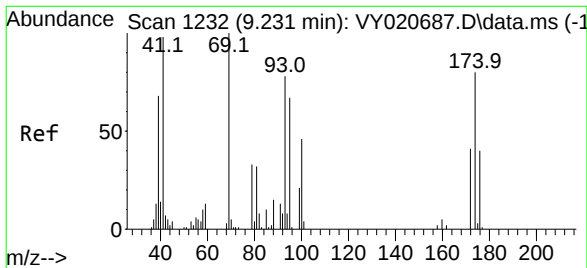
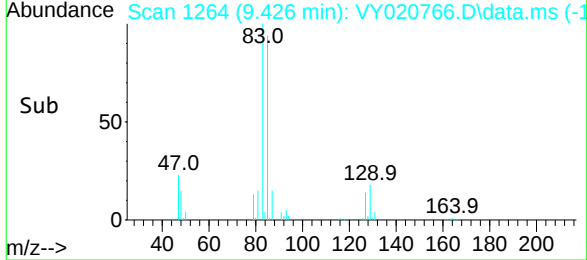
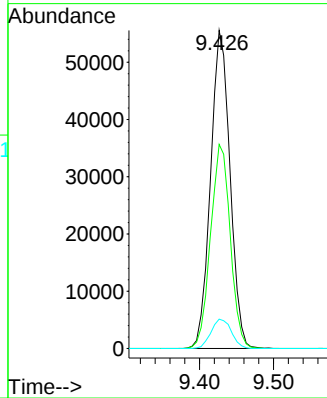
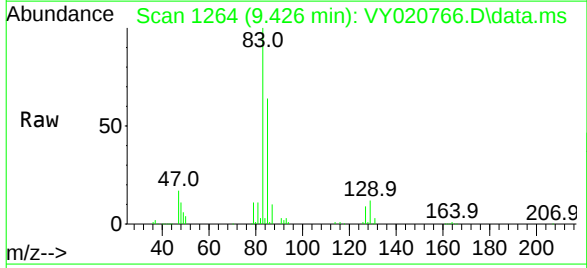
#47
Bromodichloromethane
Concen: 50.788 ug/l
RT: 9.426 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 101249
Ion Ratio Lower Upper
83 100
85 64.2 47.6 71.4
127 9.2 7.9 11.9

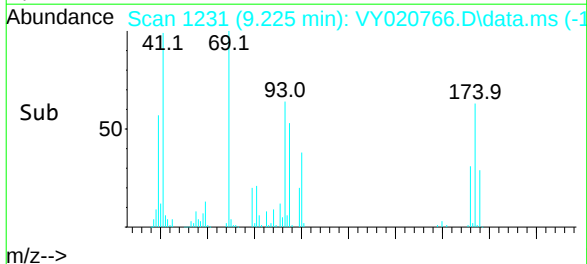
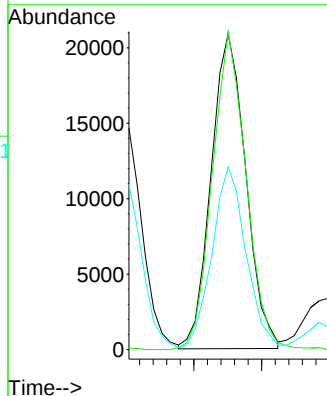
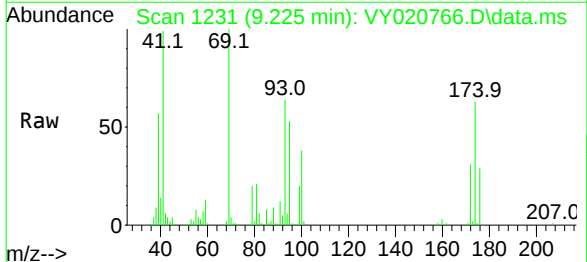
Manual Integrations
APPROVED

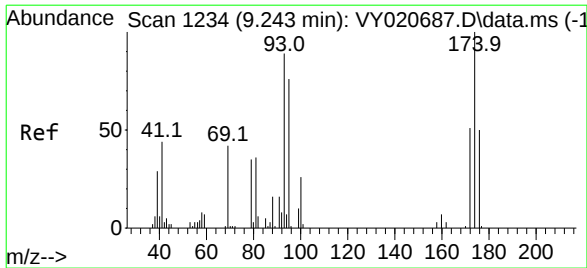
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#48
Methyl methacrylate
Concen: 65.360 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

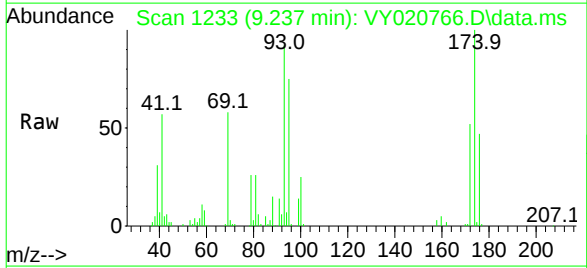
Tgt Ion: 41 Resp: 37034
Ion Ratio Lower Upper
41 100
69 98.2 83.1 124.7
39 56.2 57.3 85.9#





#49
1,4-Dioxane
Concen: 1362.949 ug/l
RT: 9.237 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

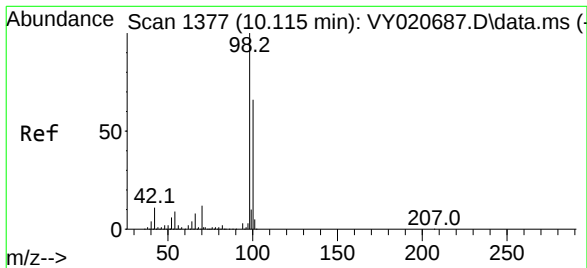
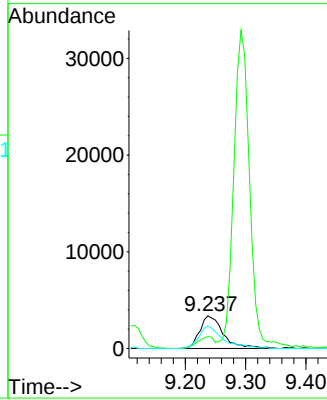
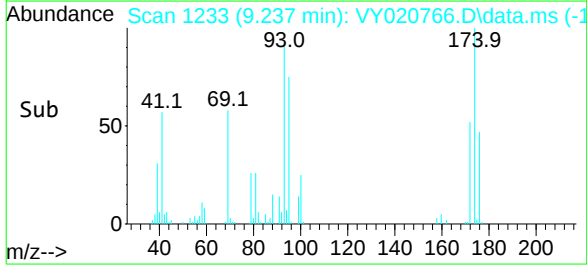
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 9129
Ion Ratio Lower Upper
88 100
43 25.5 22.1 33.1
58 70.2 46.7 70.1#

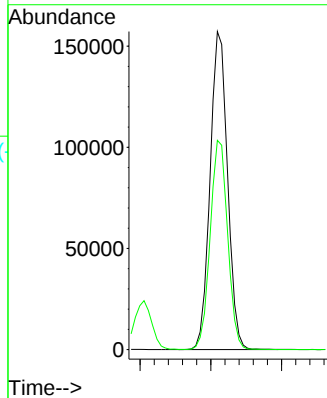
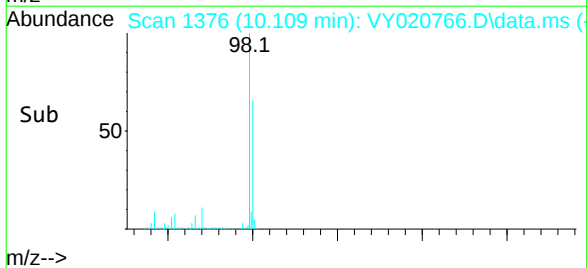
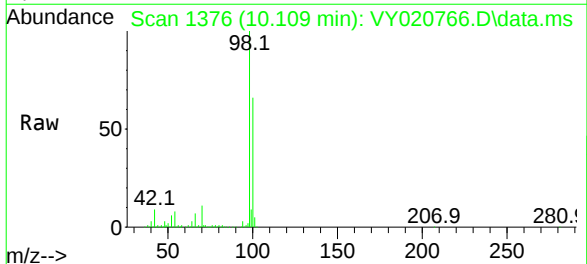
Manual Integrations
APPROVED

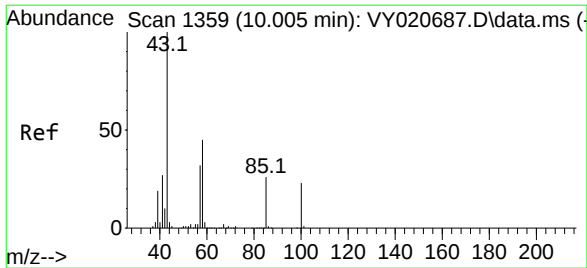
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#50
Toluene-d8
Concen: 51.499 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

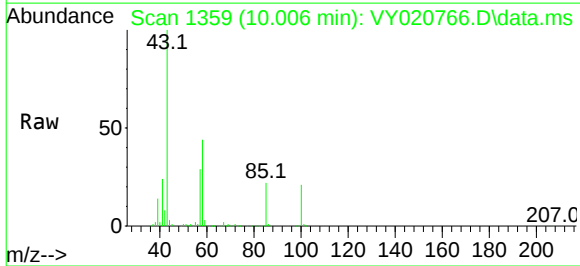
Tgt Ion: 98 Resp: 268848
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 349.894 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

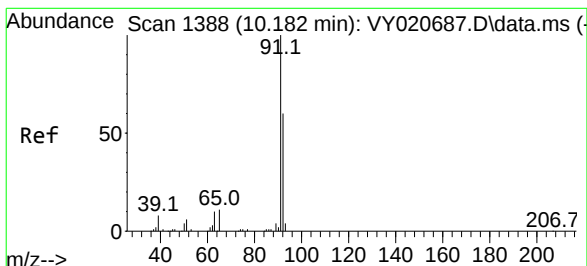
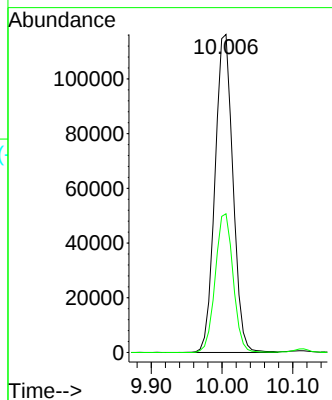
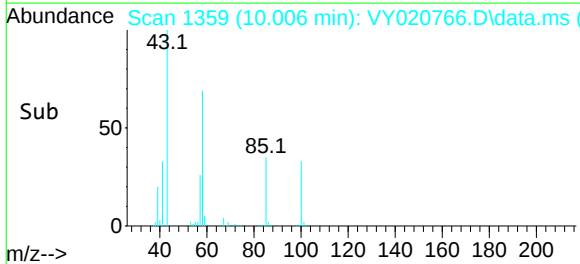
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



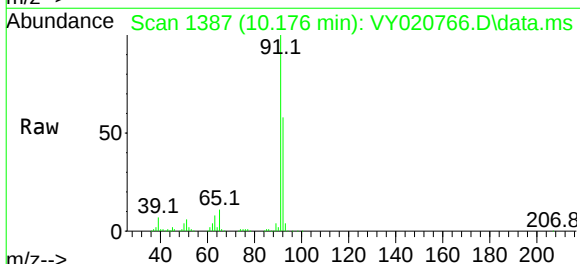
Tgt Ion: 43 Resp: 204913
Ion Ratio Lower Upper
43 100
58 43.4 35.1 52.7

Manual Integrations
APPROVED

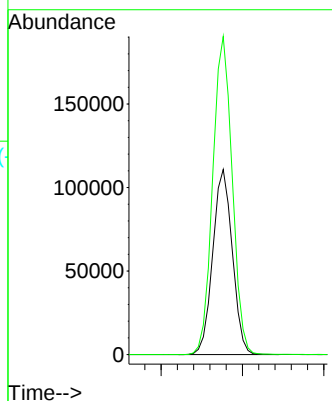
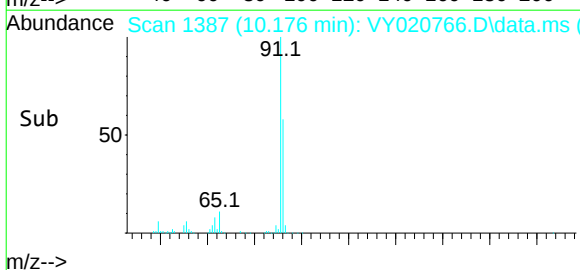
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

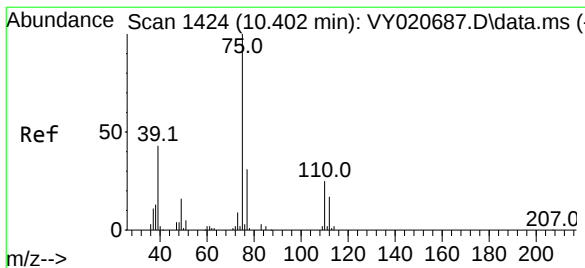


#52
Toluene
Concen: 53.739 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16



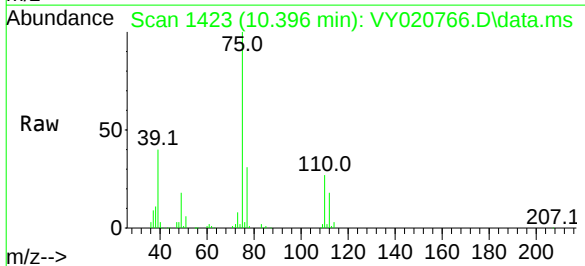
Tgt Ion: 92 Resp: 184916
Ion Ratio Lower Upper
92 100
91 171.5 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 54.254 ug/l
RT: 10.396 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

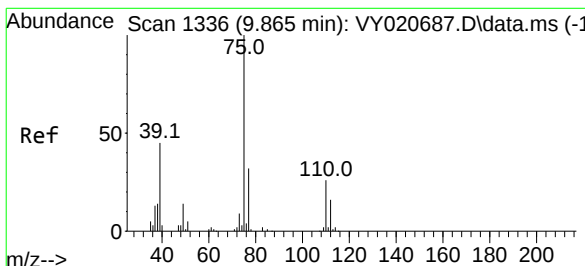
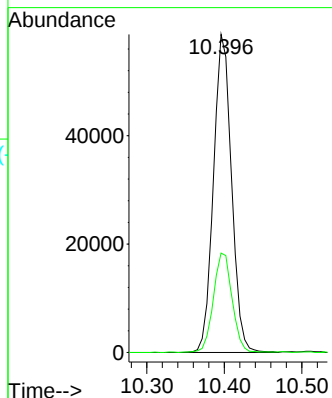
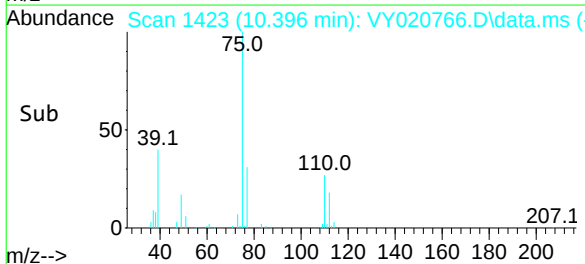
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 94995
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

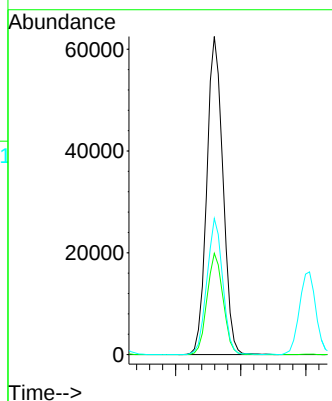
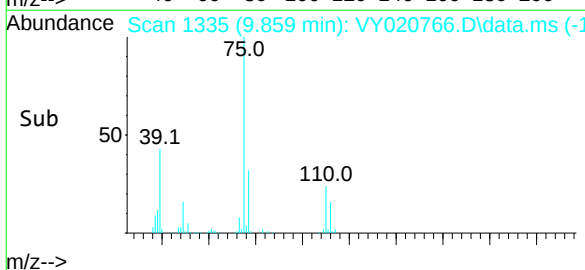
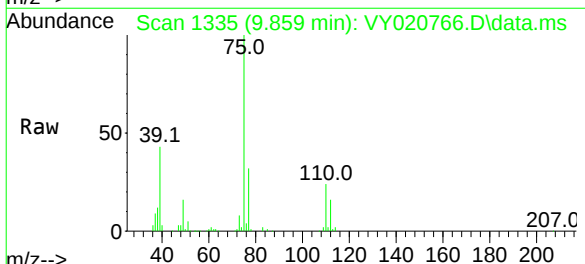
Manual Integrations
APPROVED

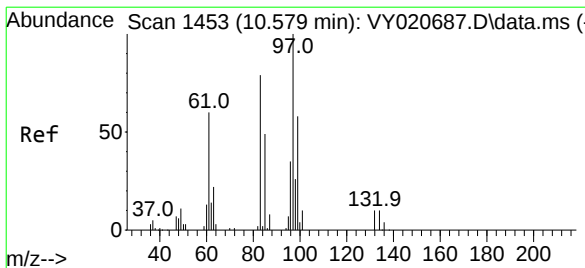
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#54
cis-1,3-Dichloropropene
Concen: 56.099 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

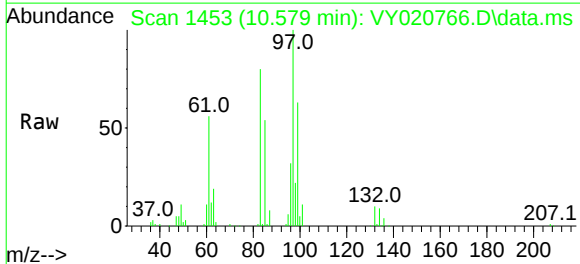
Tgt Ion: 75 Resp: 107666
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 42.8 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 57.537 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

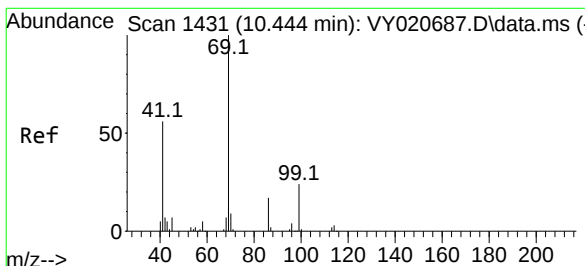
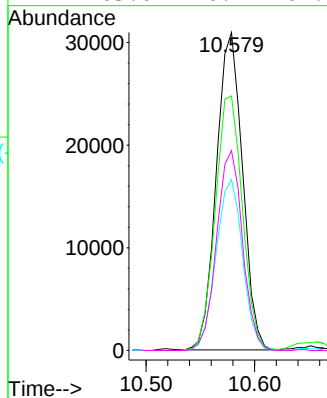
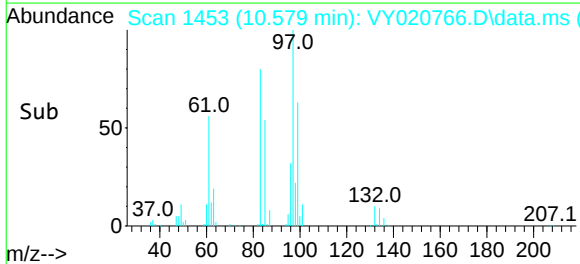
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



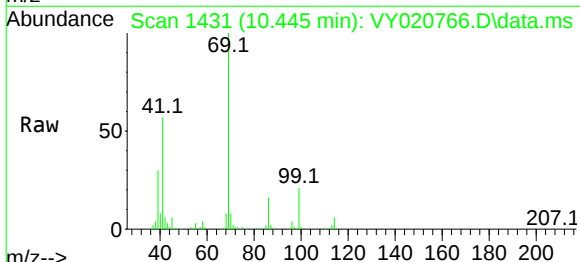
Tgt Ion:	97	Resp:	51644
Ion	Ratio	Lower	Upper
97	100		
83	80.2	63.1	94.7
85	53.8	39.5	59.3
99	63.0	46.4	69.6

Manual Integrations
APPROVED

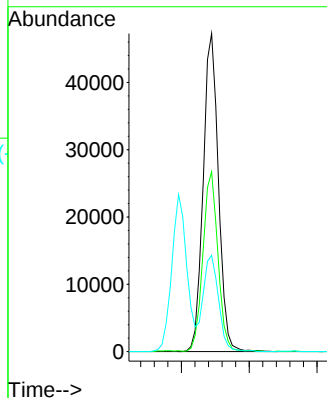
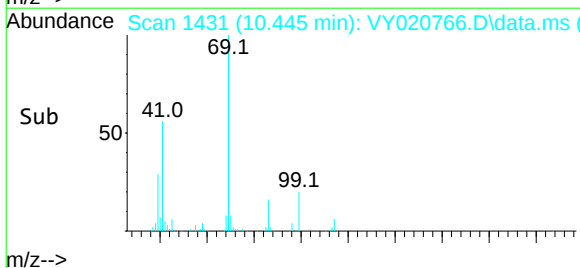
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

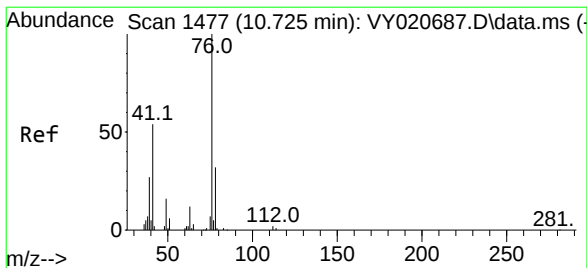


#56
Ethyl methacrylate
Concen: 62.546 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16



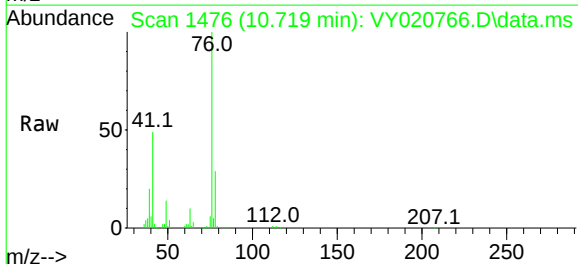
Tgt Ion:	69	Resp:	73753
Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.8	65.6
39	31.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 60.089 ug/l
RT: 10.719 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

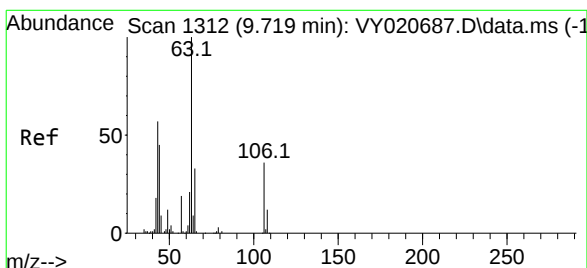
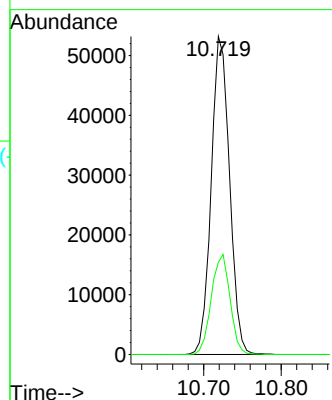
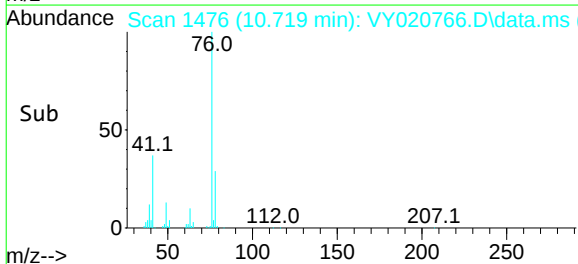
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 87537
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

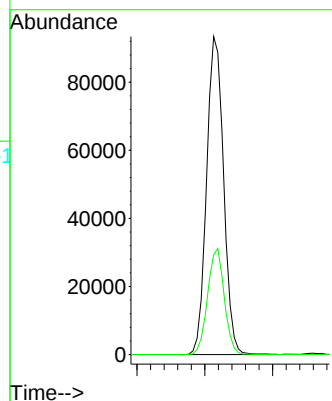
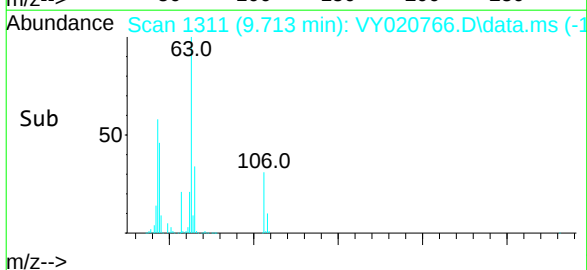
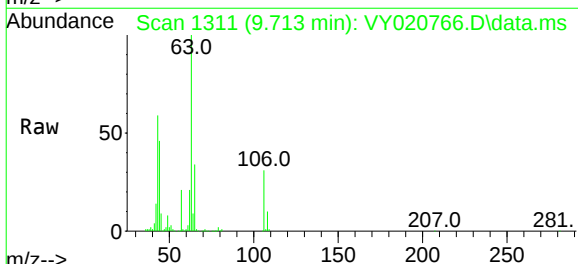
Manual Integrations
APPROVED

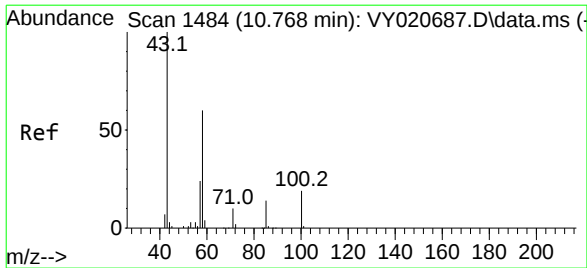
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 395.529 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

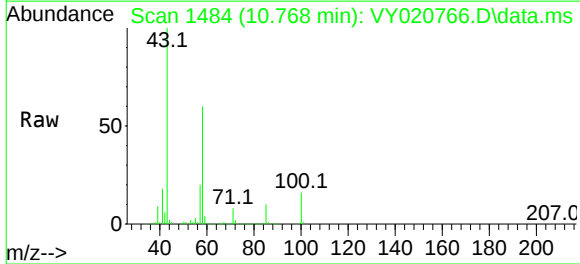
Tgt Ion: 63 Resp: 162639
Ion Ratio Lower Upper
63 100
106 32.6 29.1 43.7





#59
2-Hexanone
Concen: 355.066 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

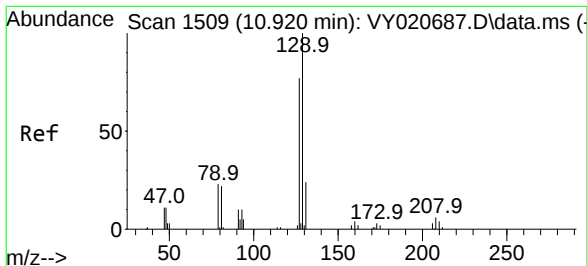
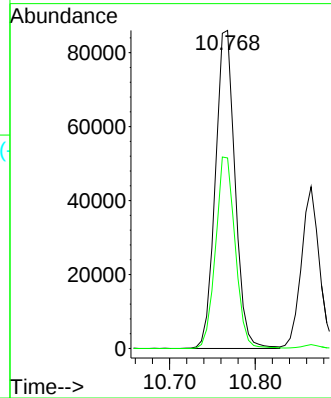
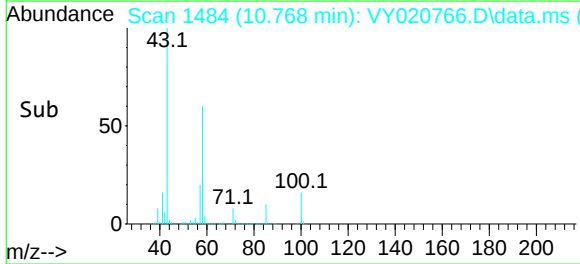
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 137294
Ion Ratio Lower Upper
43 100
58 60.0 30.1 90.5

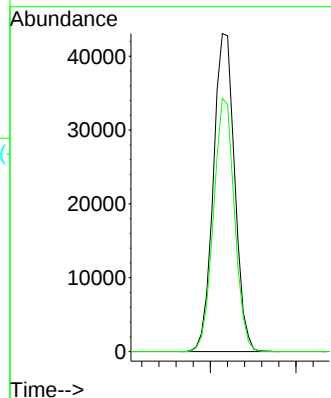
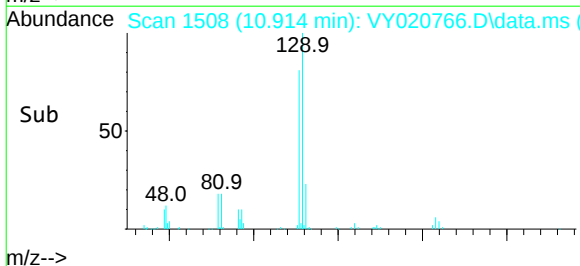
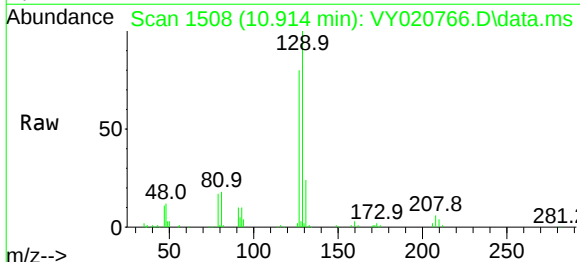
Manual Integrations
APPROVED

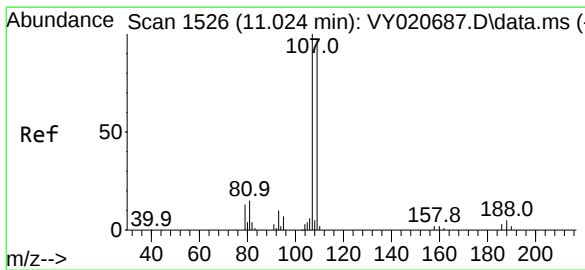
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#60
Dibromochloromethane
Concen: 51.320 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion:129 Resp: 74432
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





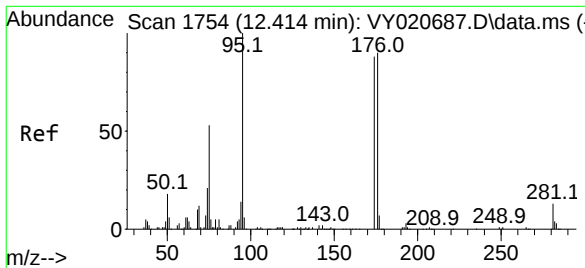
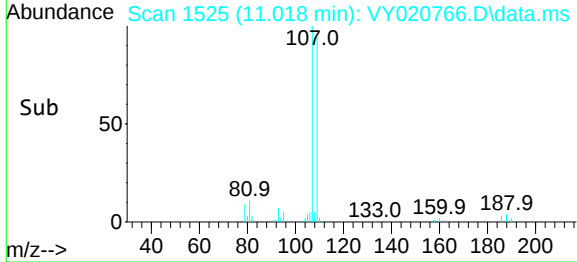
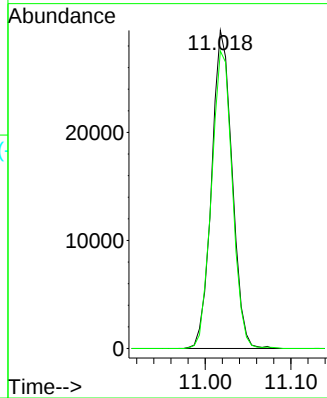
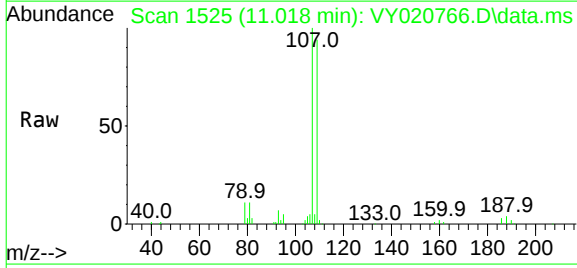
#61
1,2-Dibromoethane
Concen: 57.902 ug/l
RT: 11.018 min Scan# 1526
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 48903
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3

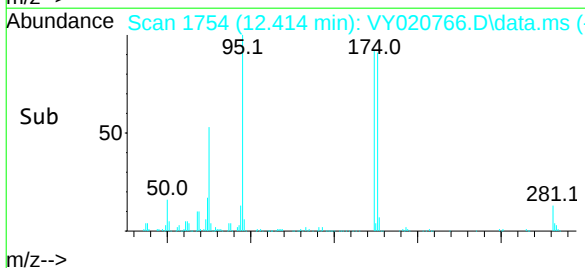
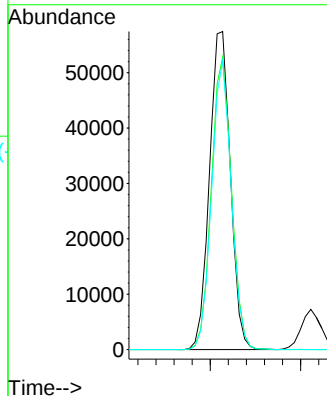
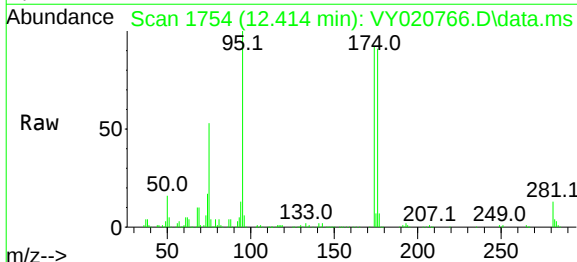
Manual Integrations
APPROVED

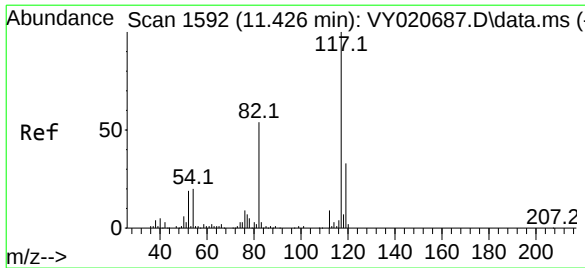
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#62
4-Bromofluorobenzene
Concen: 52.894 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

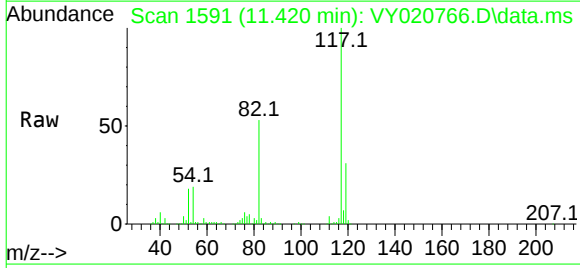
Tgt Ion: 95 Resp: 92185
Ion Ratio Lower Upper
95 100
174 88.6 0.0 179.2
176 85.3 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

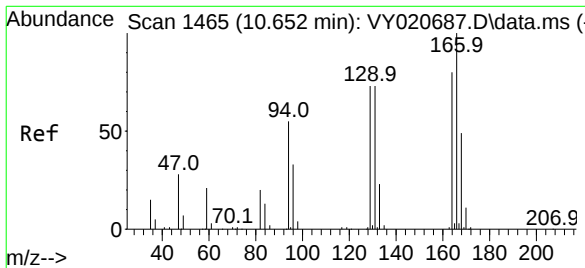
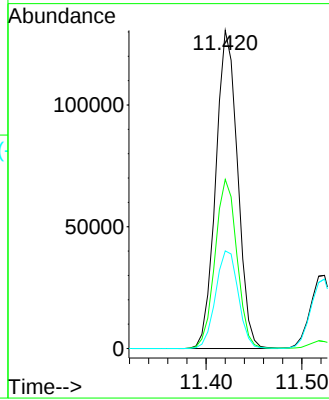
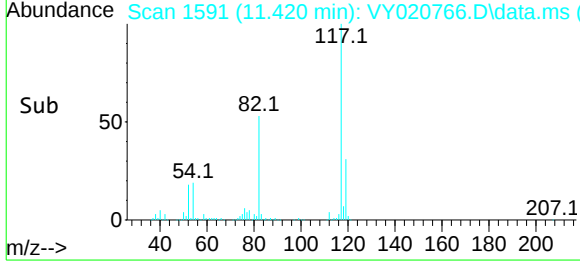
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



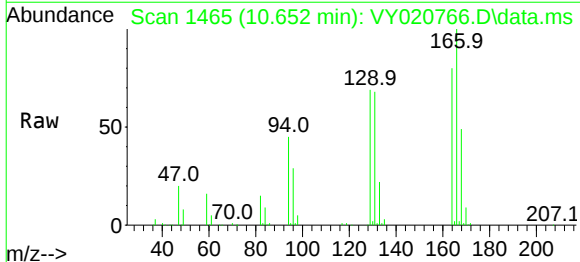
Tgt Ion:117 Resp: 206986
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.2
119 30.7 26.6 39.8

Manual Integrations
APPROVED

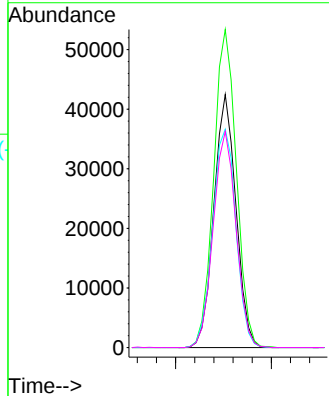
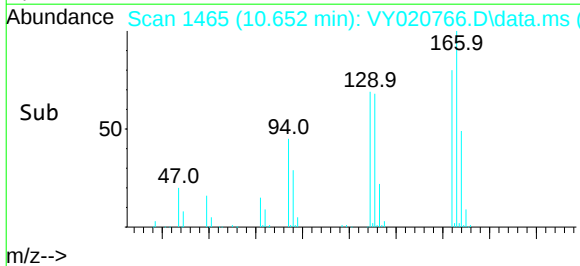
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

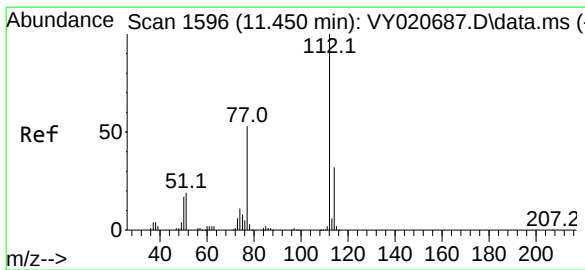


#64
Tetrachloroethene
Concen: 48.128 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16



Tgt Ion:164 Resp: 68060
Ion Ratio Lower Upper
164 100
166 125.7 99.6 149.4
129 86.3 73.0 109.4
131 85.4 72.3 108.5





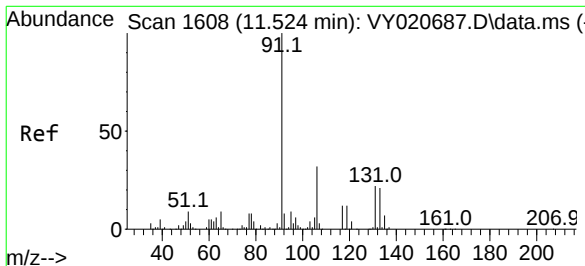
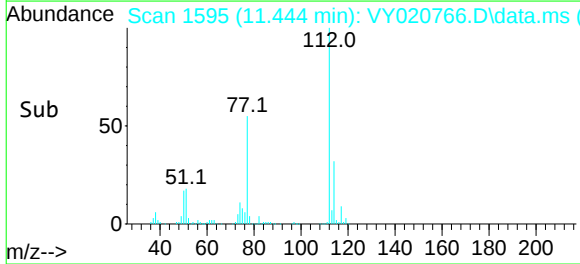
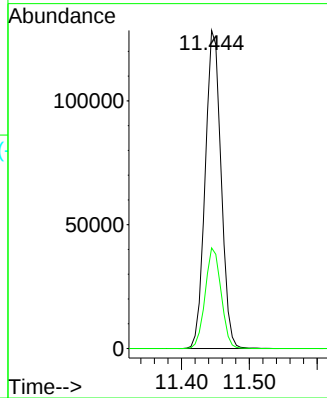
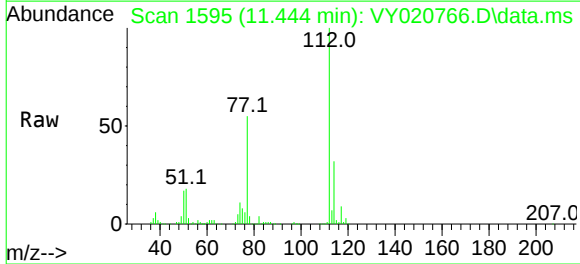
#65
Chlorobenzene
Concen: 51.405 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 208341
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

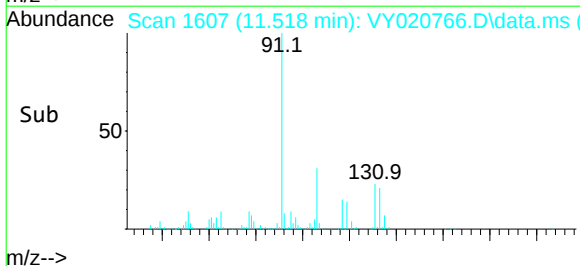
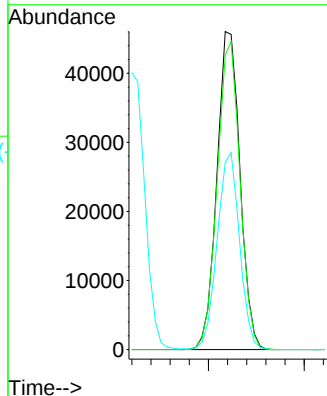
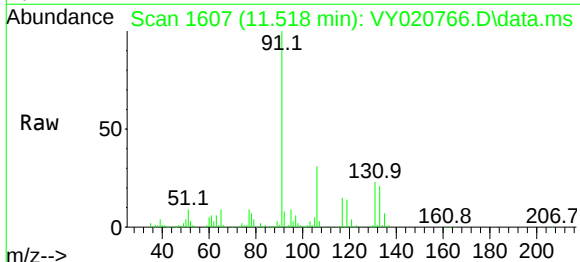
Manual Integrations
APPROVED

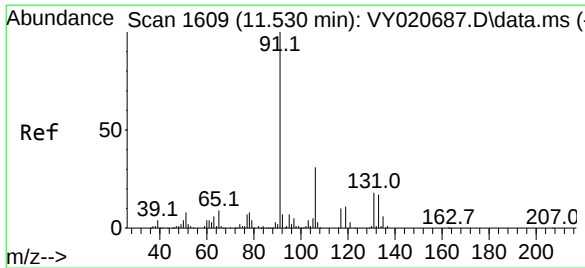
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.162 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion:131 Resp: 77194
Ion Ratio Lower Upper
131 100
133 95.5 48.6 145.9
119 60.1 28.4 85.3





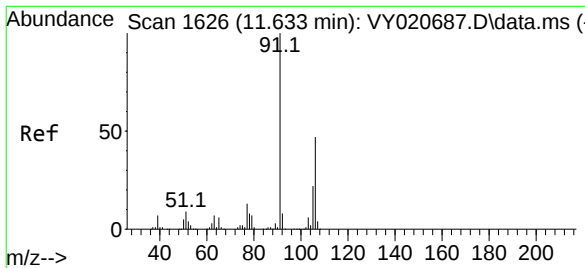
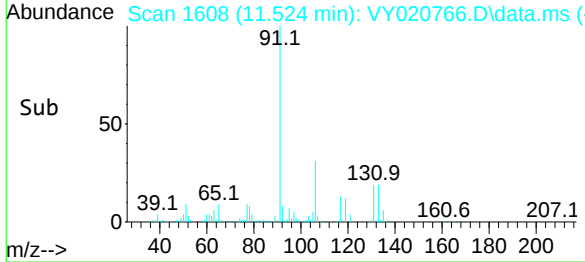
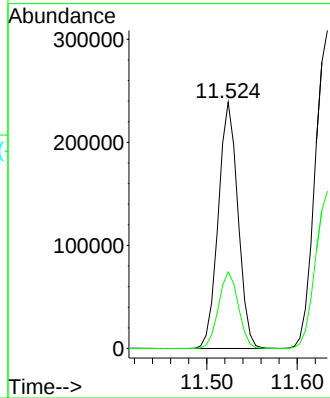
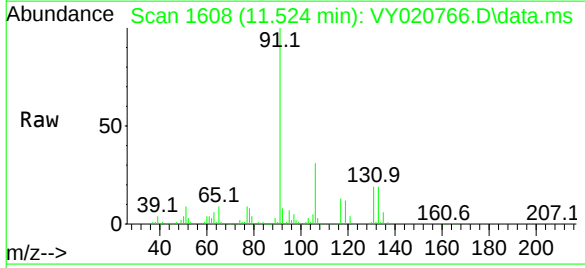
#67
Ethyl Benzene
Concen: 50.952 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 360927
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

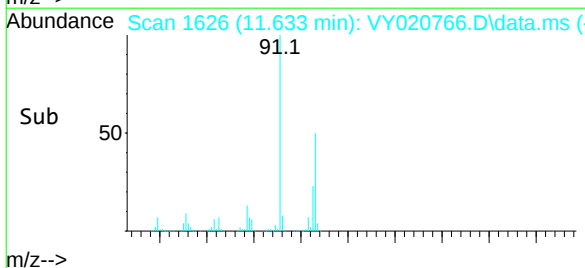
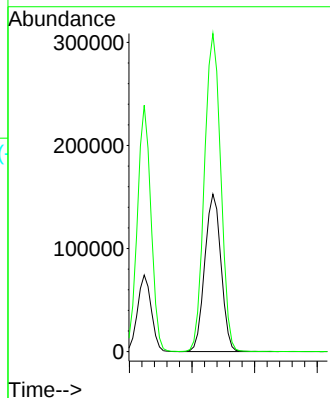
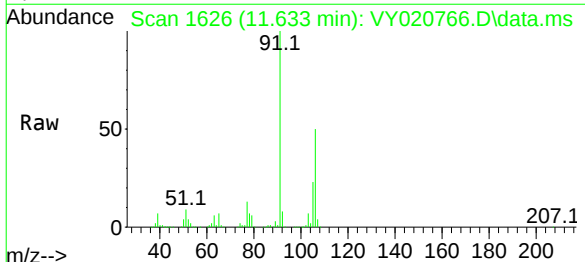
Manual Integrations
APPROVED

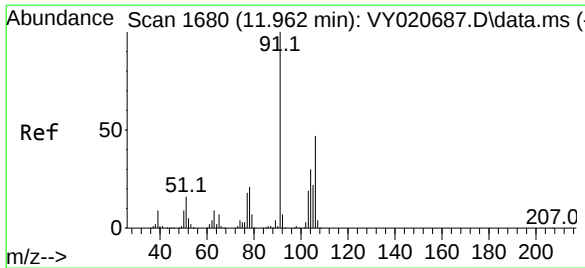
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#68
m/p-Xylenes
Concen: 102.041 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion:106 Resp: 275726
Ion Ratio Lower Upper
106 100
91 202.7 166.6 250.0





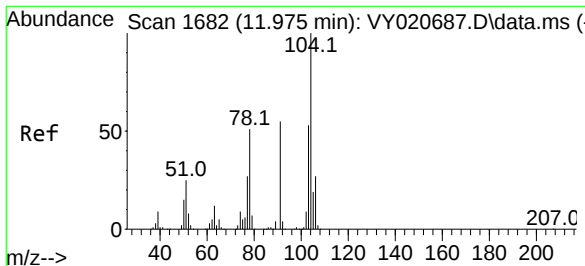
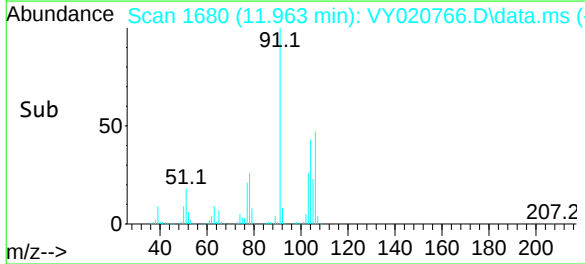
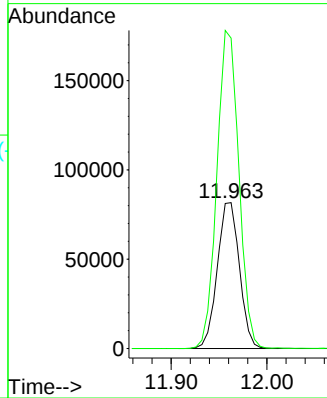
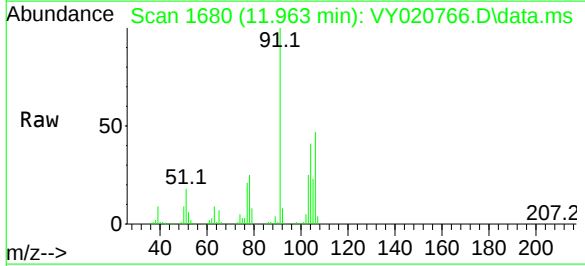
#69
o-Xylene
Concen: 50.866 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.001 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 131319
Ion Ratio Lower Upper
106 100
91 216.2 108.6 325.8

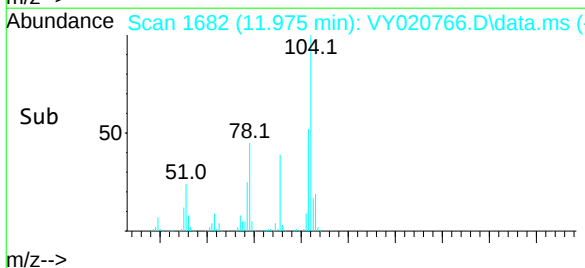
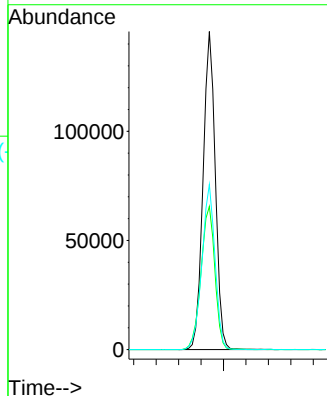
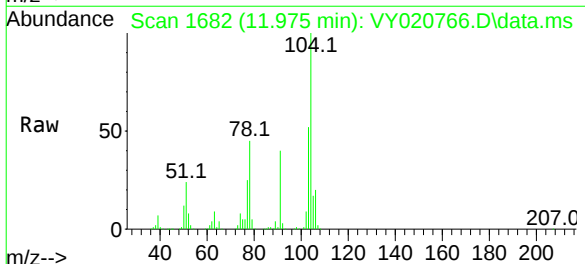
Manual Integrations
APPROVED

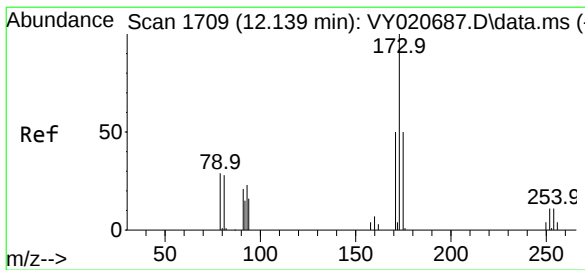
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#70
Styrene
Concen: 51.042 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion:104 Resp: 221208
Ion Ratio Lower Upper
104 100
78 50.9 43.0 64.4
103 55.5 44.4 66.6





#71

Bromoform

Concen: 52.492 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

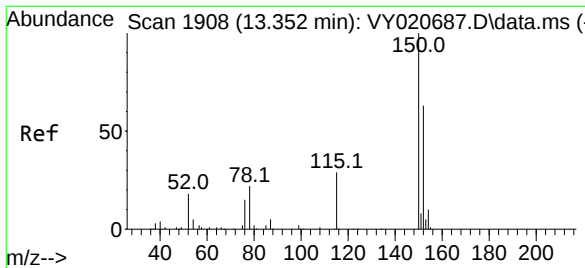
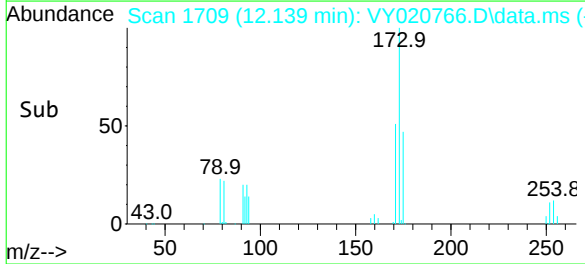
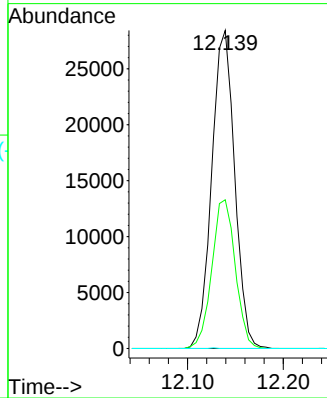
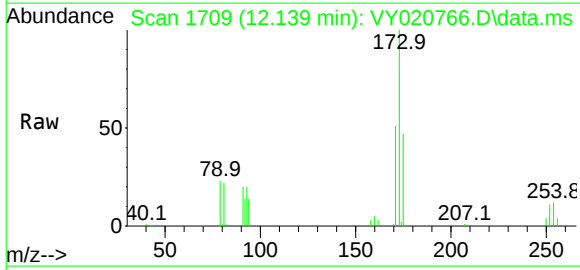
VSTDCCC050

Tgt Ion:	173	Resp:	47387
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

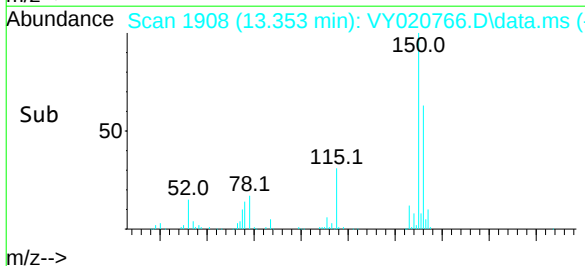
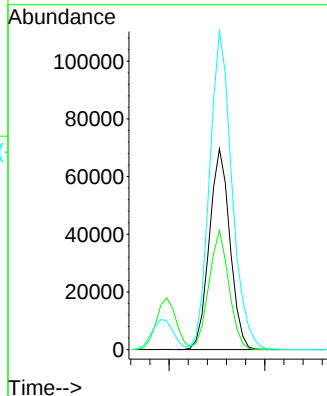
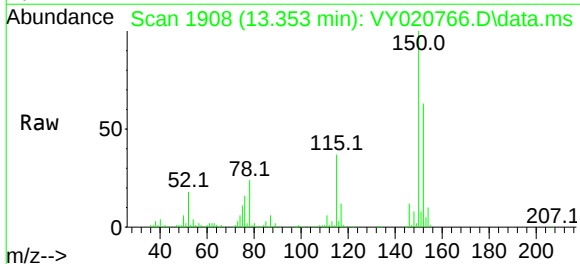
RT: 13.353 min Scan# 1908

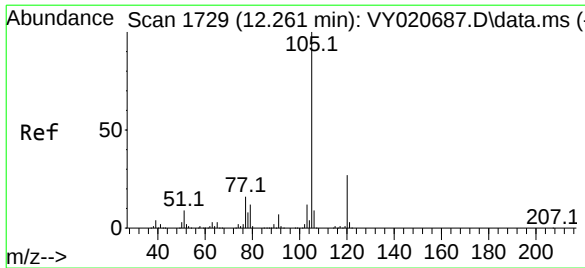
Delta R.T. 0.001 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Tgt Ion:	152	Resp:	104334
Ion Ratio	Lower	Upper	
152	100		
115	57.3	30.3	90.9
150	172.5	0.0	349.0





#73

Isopropylbenzene

Concen: 49.404 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 357114

Ion Ratio Lower Upper

105 100

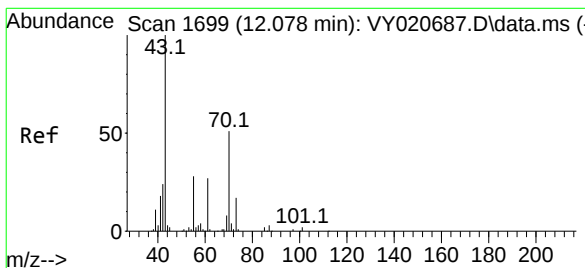
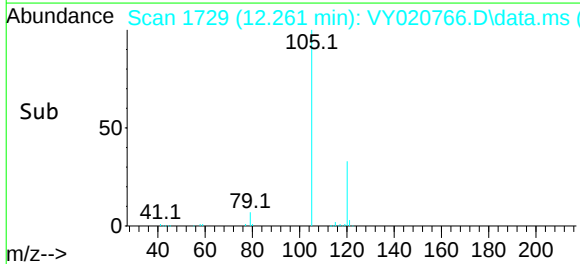
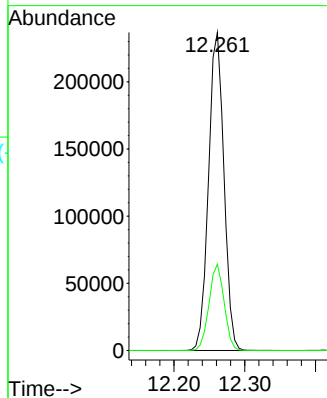
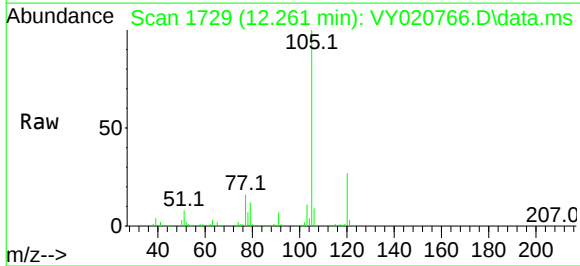
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 01/06/2025

Supervised By : Mahesh Dadoda 01/06/2025



#74

N-ethyl acetate

Concen: 68.679 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Tgt Ion: 43 Resp: 70548

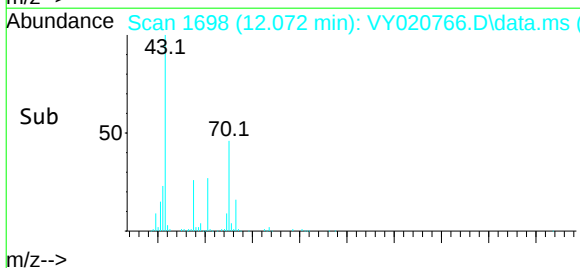
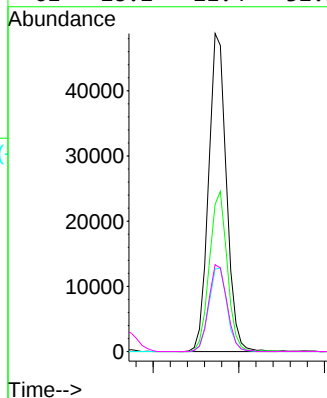
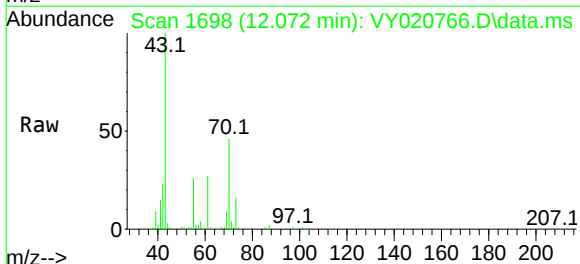
Ion Ratio Lower Upper

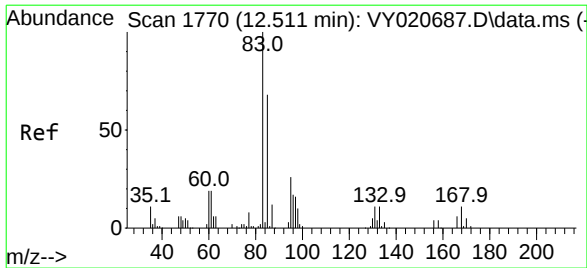
43 100

70 50.3 39.7 59.5

55 27.0 21.5 32.3

61 28.2 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 64.354 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

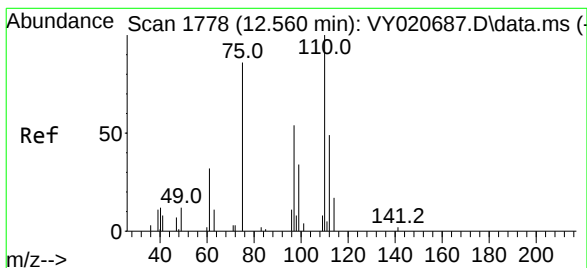
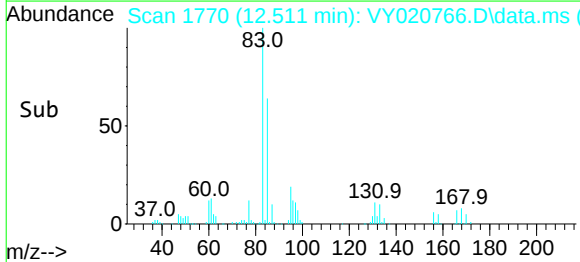
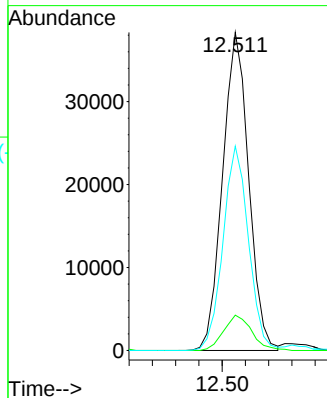
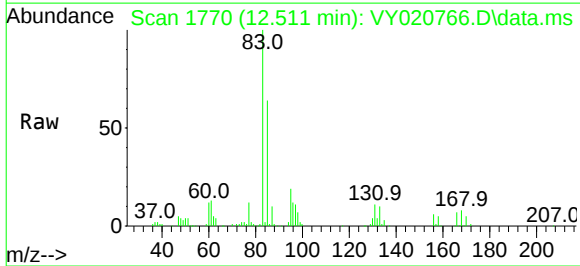
VSTDCCC050

Tgt Ion:	83	Resp:	59634
Ion Ratio	Lower	Upper	
83	100		
131	12.0	6.9	20.7
85	62.8	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#76

1,2,3-Trichloropropane

Concen: 62.870 ug/l m

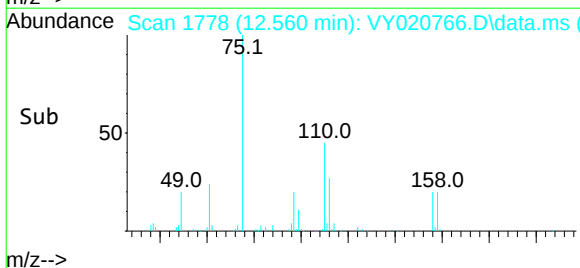
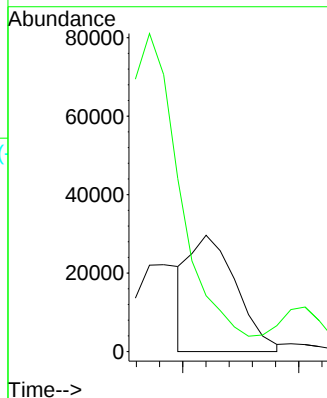
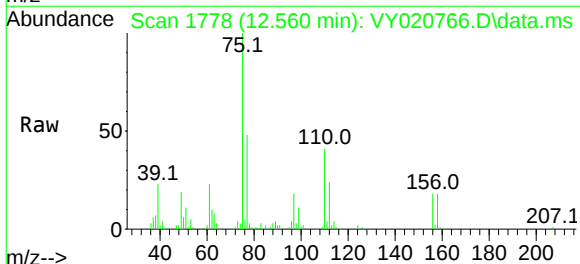
RT: 12.560 min Scan# 1778

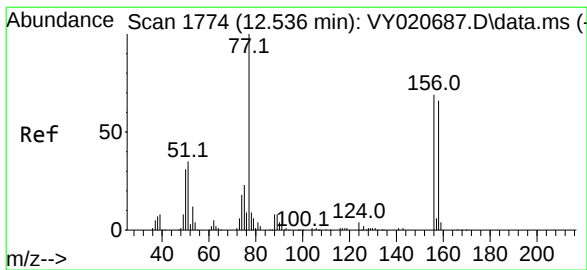
Delta R.T. 0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Tgt Ion:	75	Resp:	41719
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 51.248 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

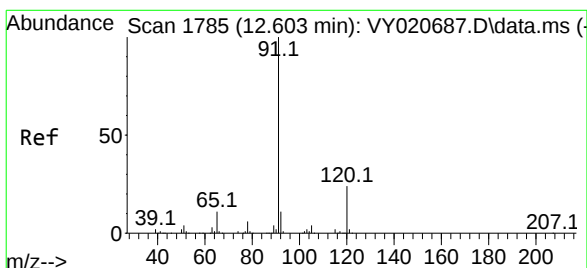
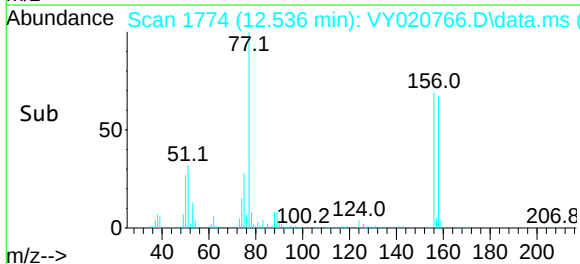
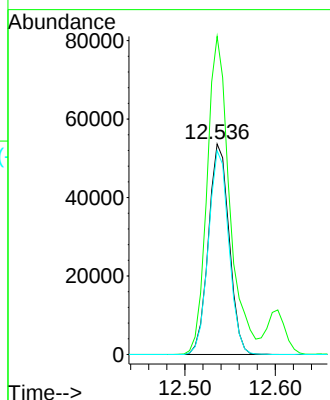
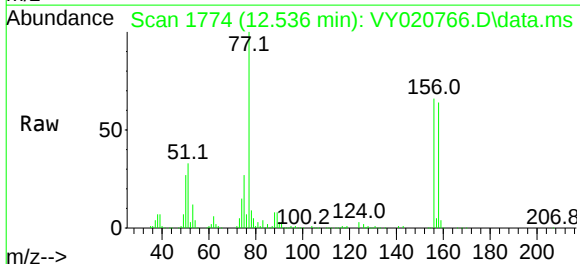
VSTDCCC050

Tgt	Ion:	156	Resp:	85275
Ion	Ratio	Lower	Upper	
156	100			
77	164.4	78.3	235.0	
158	95.6	48.3	144.9	

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#78

n-propylbenzene

Concen: 50.972 ug/l

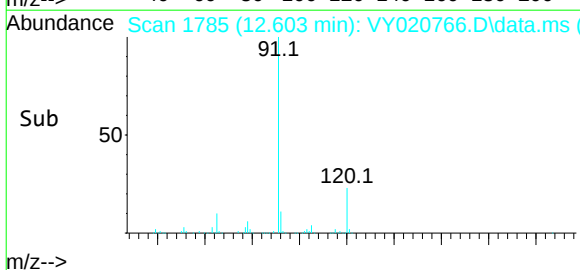
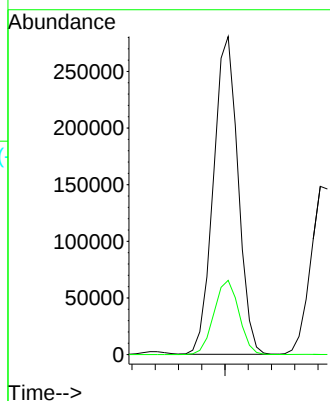
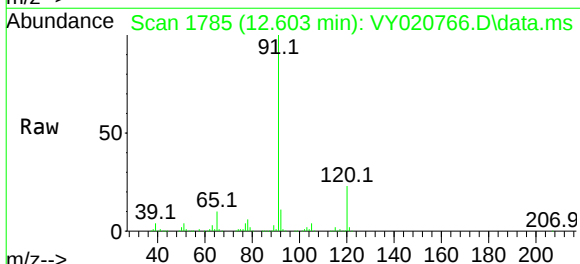
RT: 12.603 min Scan# 1785

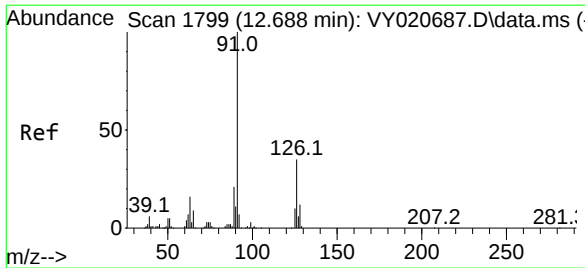
Delta R.T. -0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Tgt	Ion:	91	Resp:	412958
Ion	Ratio	Lower	Upper	
91	100			
120	23.7	12.3	36.8	





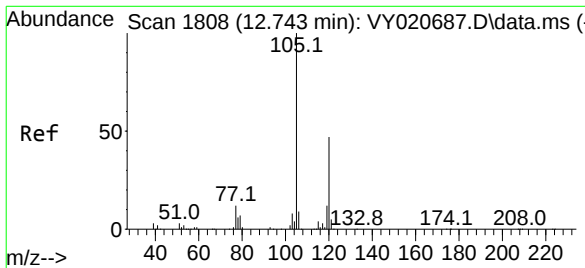
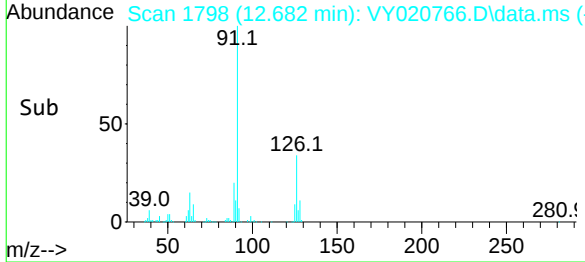
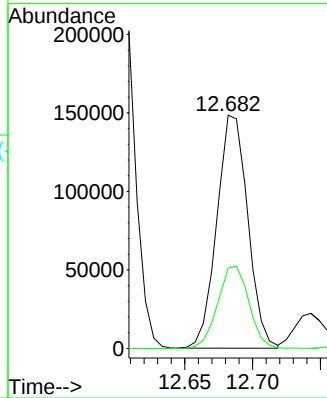
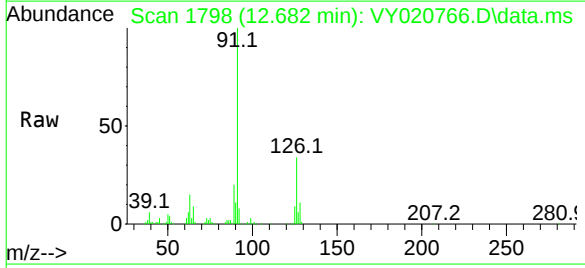
#79
2-Chlorotoluene
Concen: 50.971 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 235413
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.3

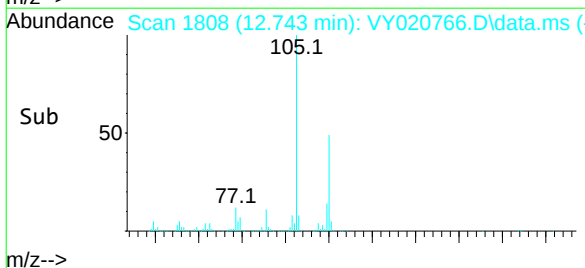
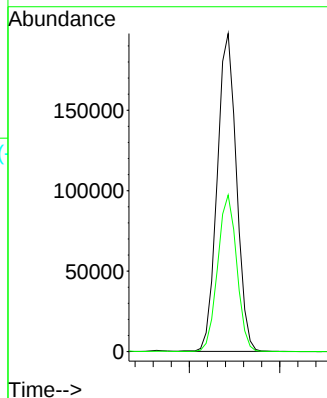
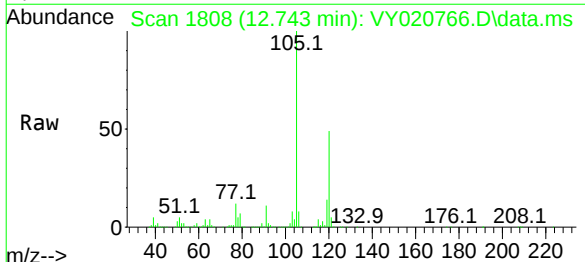
Manual Integrations
APPROVED

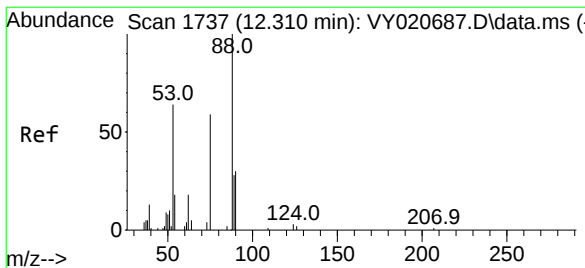
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 48.559 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

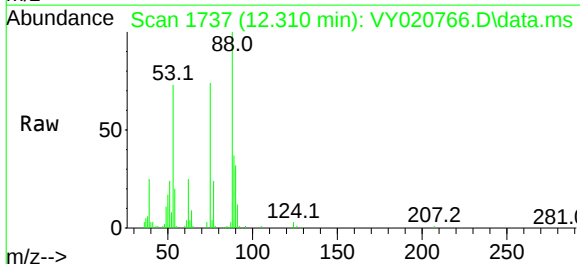
Tgt Ion:105 Resp: 292440
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 61.528 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

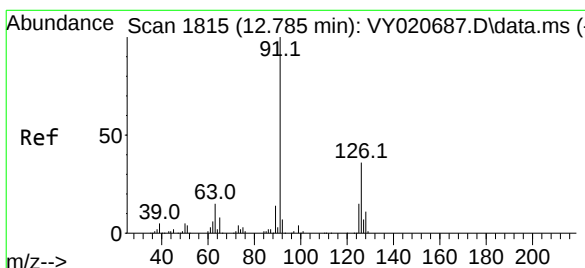
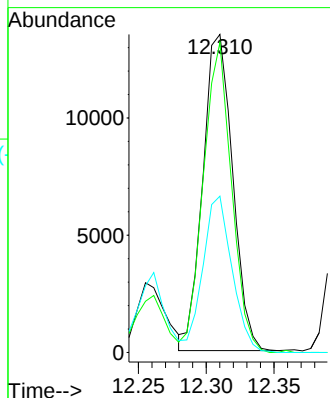
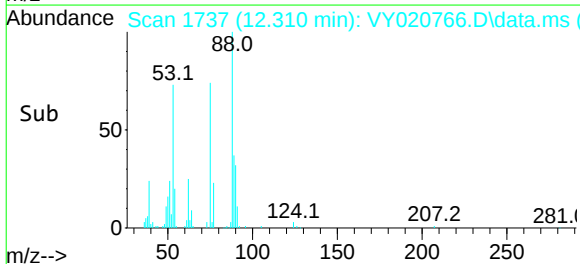
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 20656
Ion Ratio Lower Upper
75 100
53 92.7 83.1 124.7
89 48.8 40.6 61.0

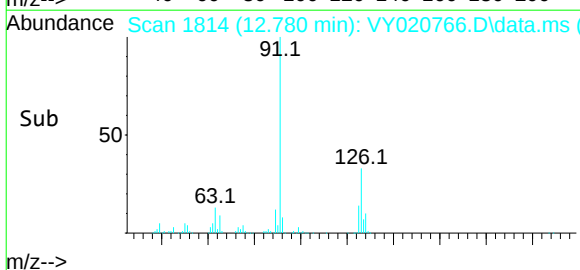
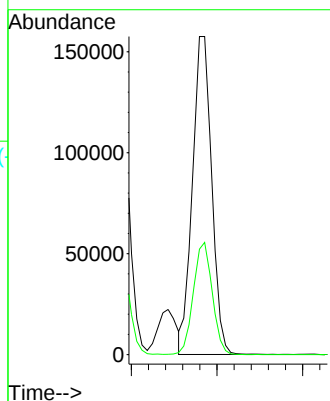
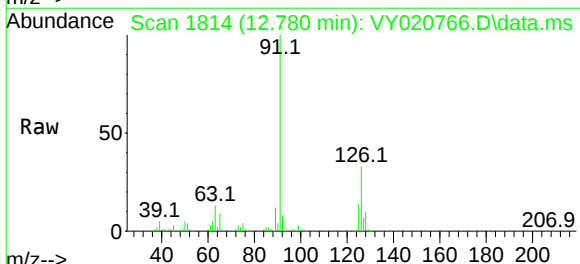
Manual Integrations
APPROVED

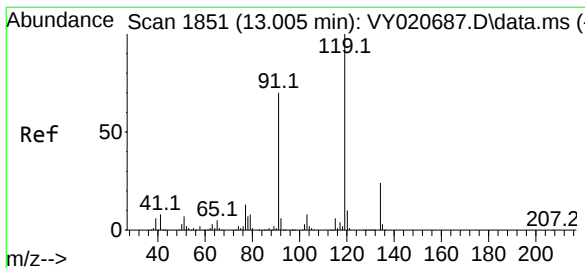
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#82
4-Chlorotoluene
Concen: 51.474 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.005 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion: 91 Resp: 245691
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5





#83

tert-Butylbenzene

Concen: 48.708 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

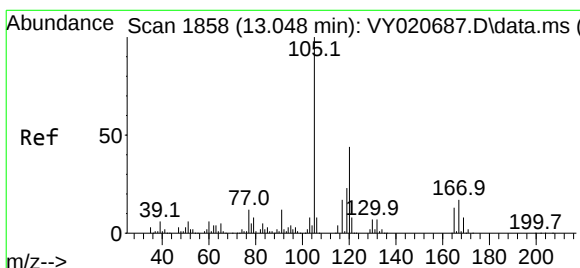
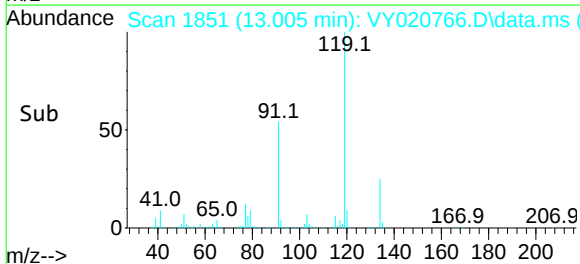
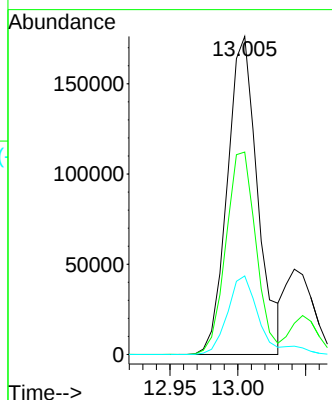
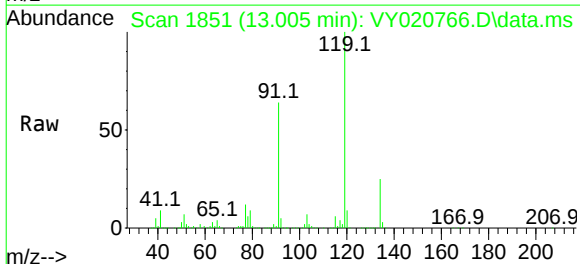
VSTDCCC050

Tgt Ion:	119	Resp:	273945
Ion Ratio	Lower	Upper	
119	100		
91	63.2	33.6	100.8
134	26.2	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 49.323 ug/l

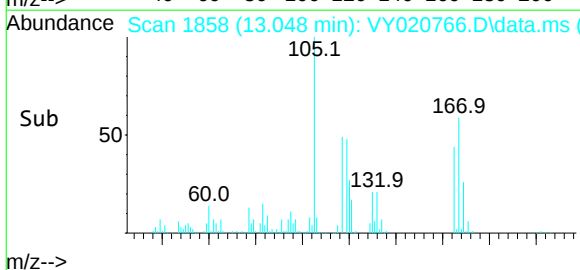
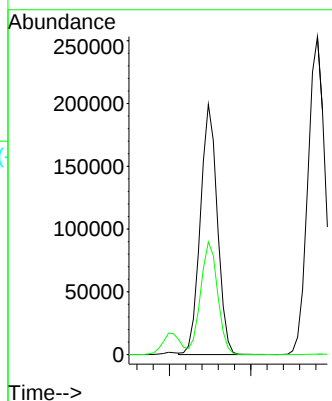
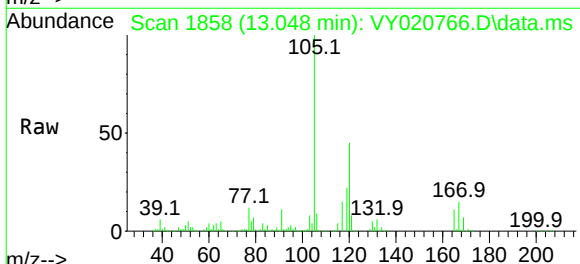
RT: 13.048 min Scan# 1858

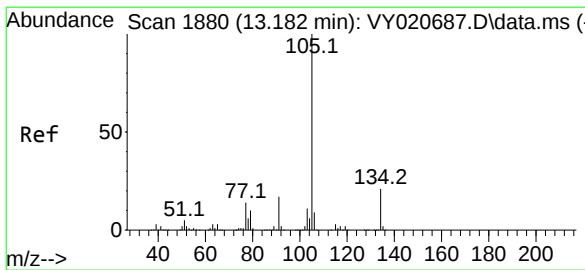
Delta R.T. -0.000 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Tgt Ion:	105	Resp:	289061
Ion Ratio	Lower	Upper	
105	100		
120	44.9	21.8	65.3





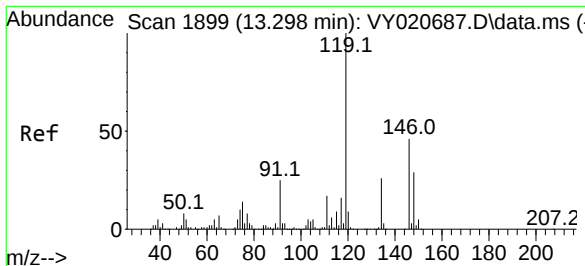
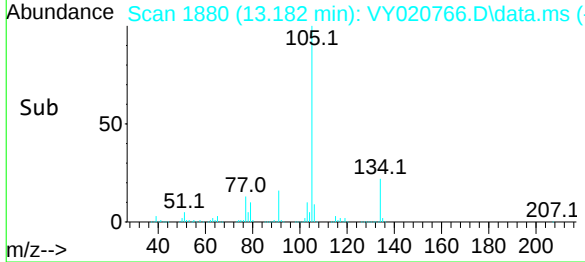
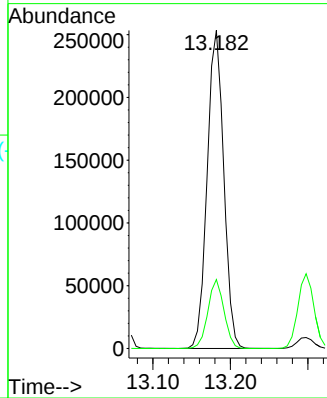
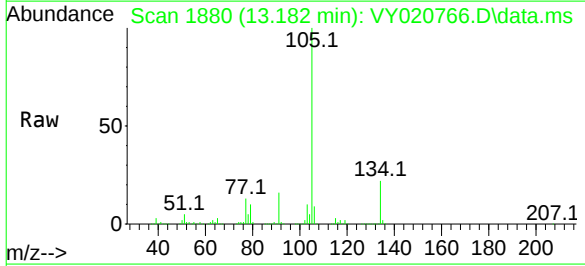
#85
sec-Butylbenzene
Concen: 49.524 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 375388
Ion Ratio Lower Upper
105 100
134 21.1 10.7 32.1

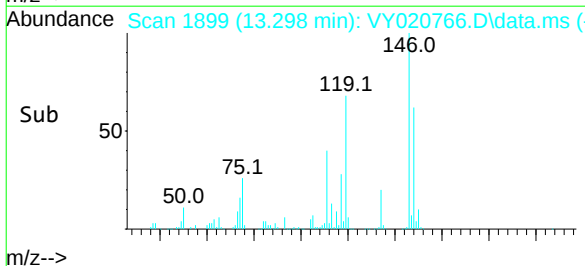
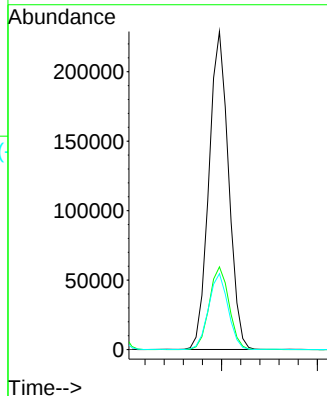
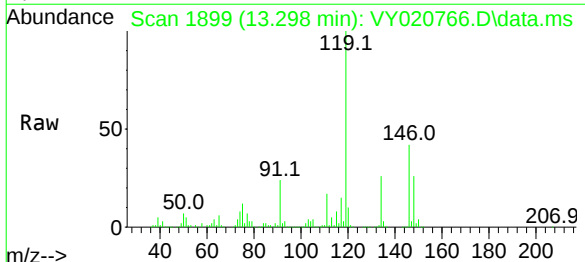
Manual Integrations
APPROVED

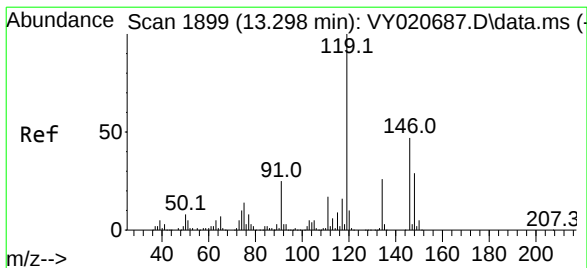
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#86
p-Isopropyltoluene
Concen: 48.214 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

Tgt Ion:119 Resp: 325691
Ion Ratio Lower Upper
119 100
134 26.3 13.4 40.2
91 23.7 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 50.256 ug/l

RT: 13.292 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

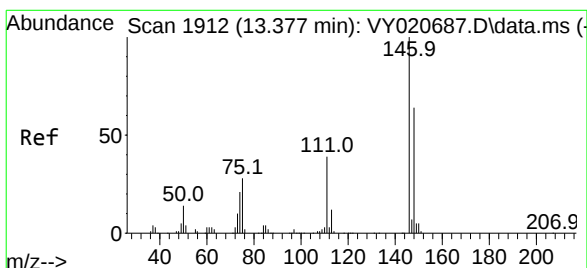
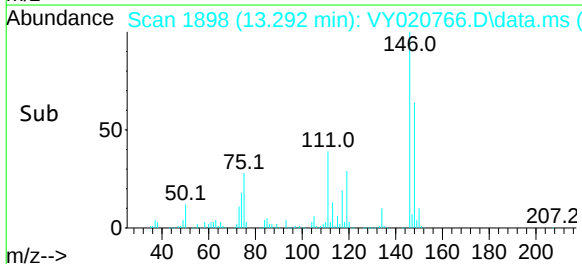
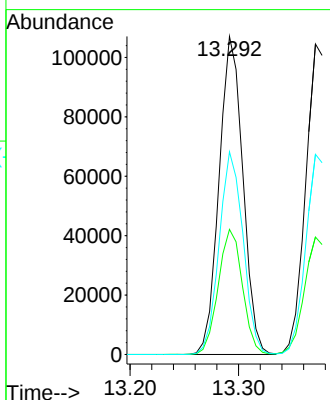
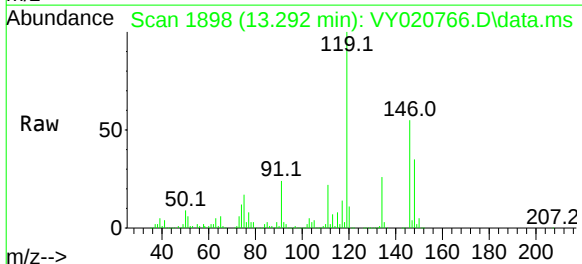
VSTDCCC050

Tgt Ion:	146	Resp:	163438
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.8
148	64.0	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#88

1,4-Dichlorobenzene

Concen: 50.188 ug/l

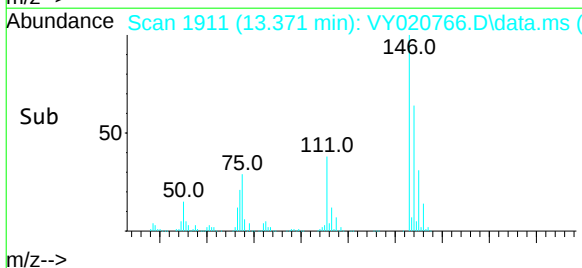
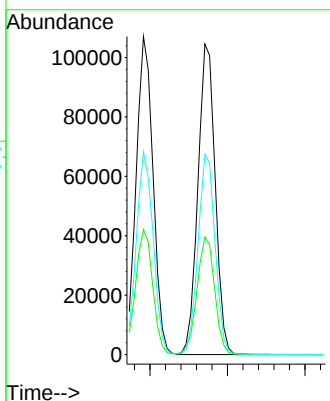
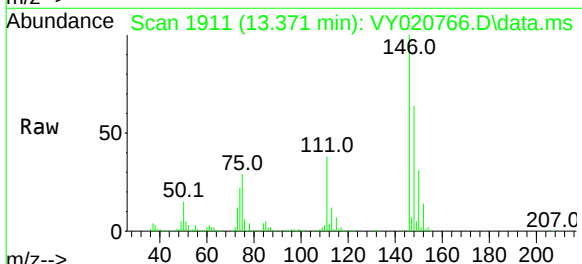
RT: 13.371 min Scan# 1911

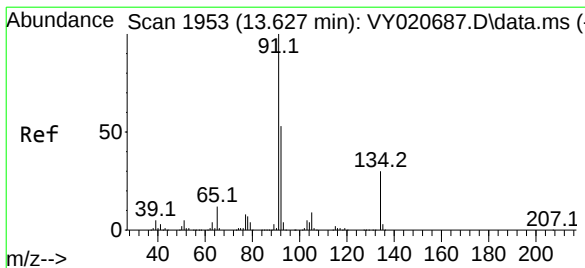
Delta R.T. -0.006 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Tgt Ion:	146	Resp:	162363
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.7	59.0
148	64.1	32.8	98.3





#89

n-Butylbenzene

Concen: 51.047 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

Instrument :

MSVOA_Y

ClientSampleId :

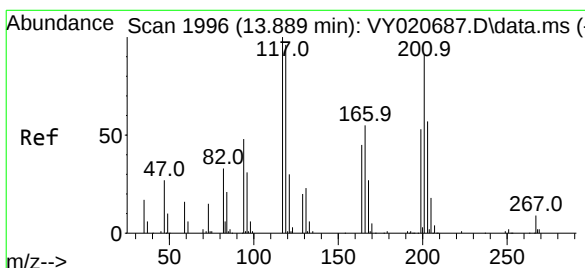
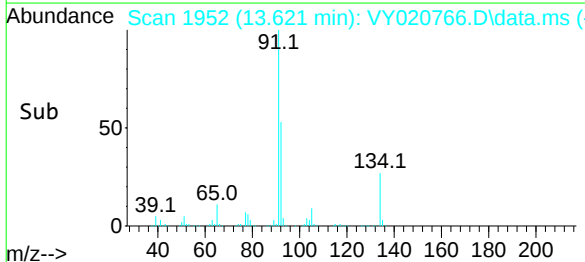
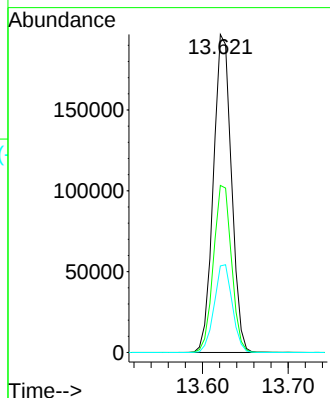
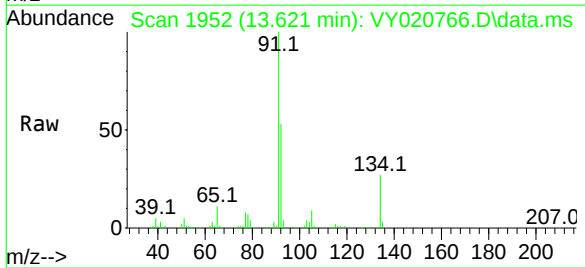
VSTDCCC050

Tgt Ion:	91	Resp:	287847
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.1	78.2
134	27.7	14.8	44.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#90

Hexachloroethane

Concen: 49.121 ug/l

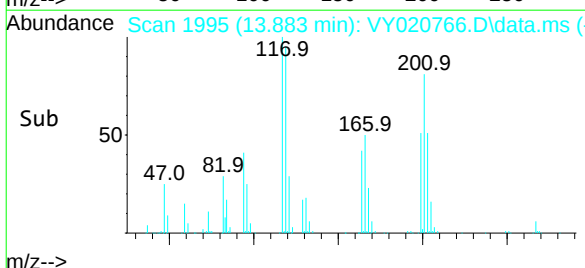
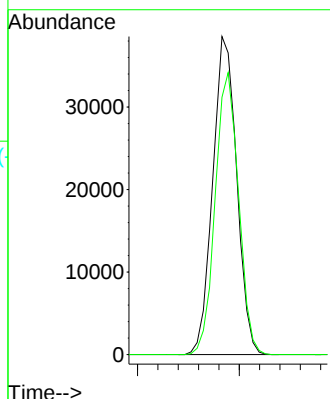
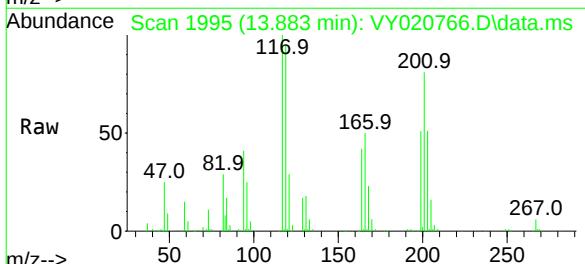
RT: 13.883 min Scan# 1995

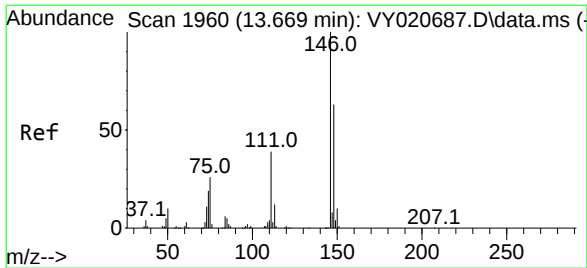
Delta R.T. -0.006 min

Lab File: VY020766.D

Acq: 03 Jan 2025 10:16

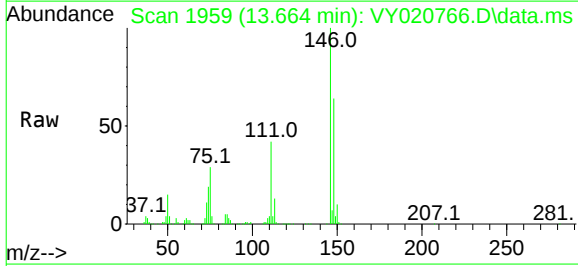
Tgt Ion:	117	Resp:	63096
Ion	Ratio	Lower	Upper
117	100		
201	86.3	44.9	134.7





#91
1,2-Dichlorobenzene
Concen: 51.820 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.005 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

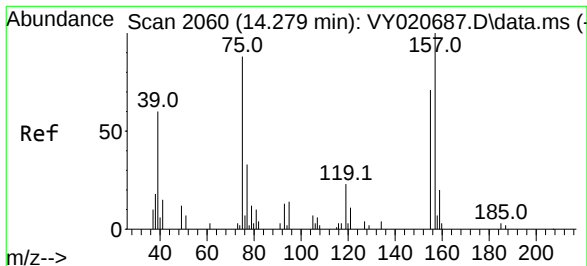
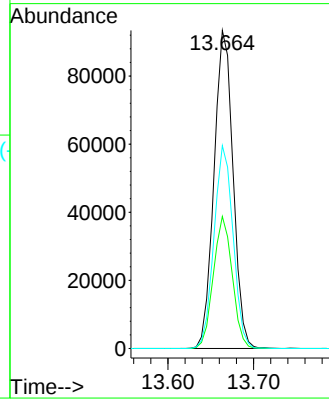
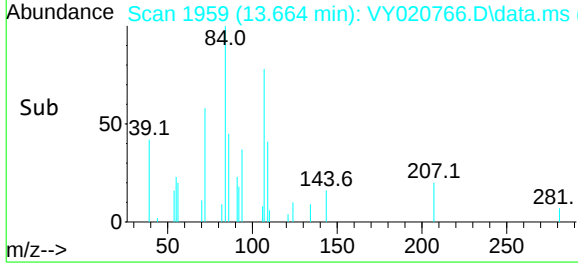
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 144497
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 63.9 31.9 95.5

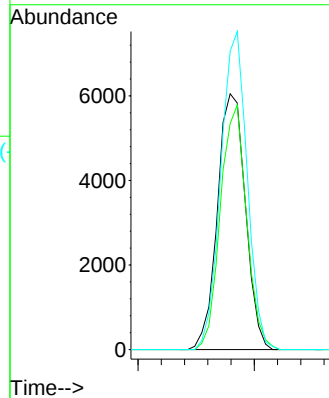
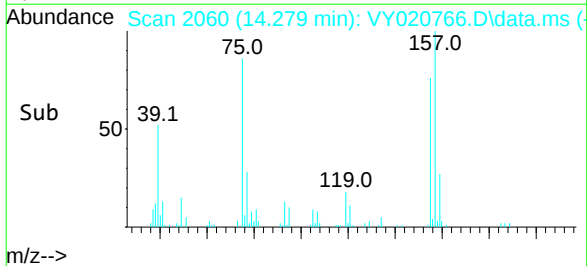
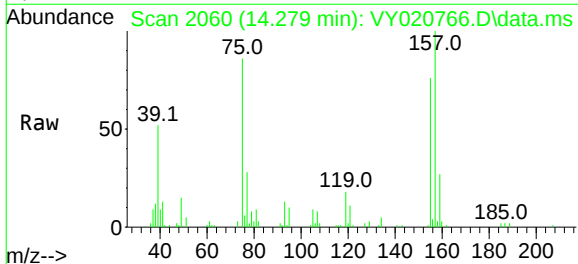
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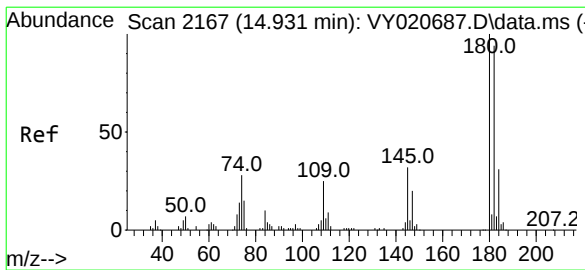
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.275 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

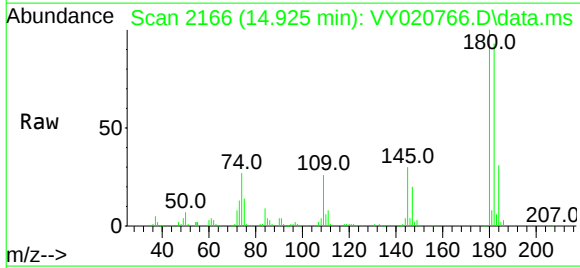
Tgt Ion: 75 Resp: 10114
Ion Ratio Lower Upper
75 100
155 89.1 43.4 130.2
157 116.7 58.6 175.7





#93
1,2,4-Trichlorobenzene
Concen: 51.616 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

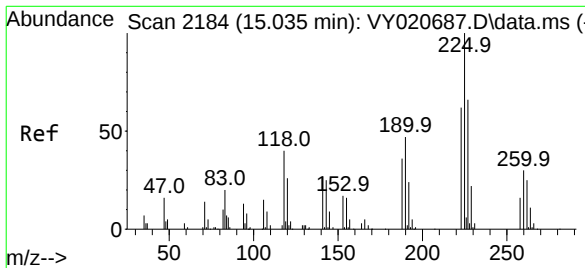
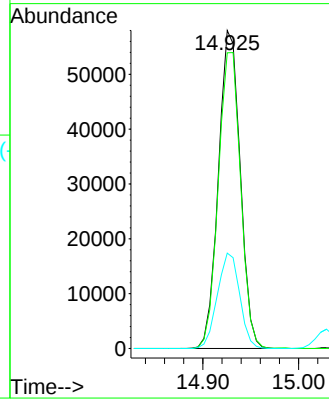
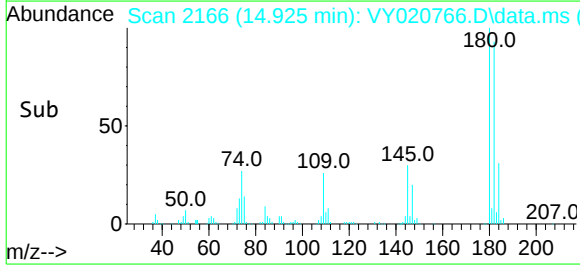
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 91484
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 30.7 15.6 46.8

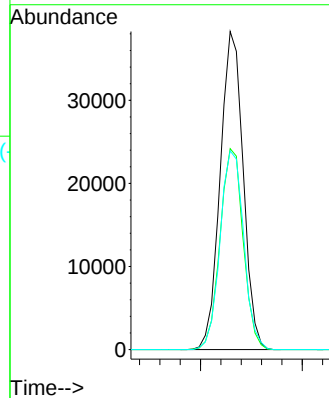
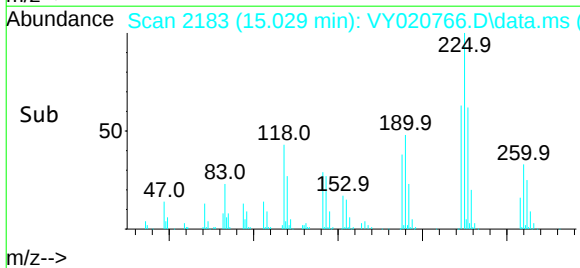
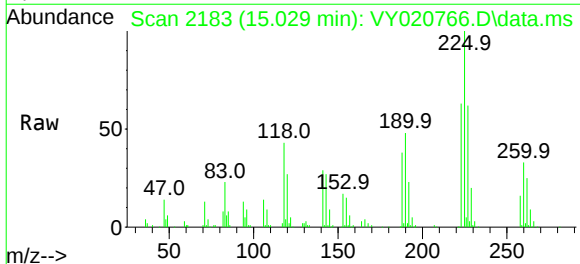
Manual Integrations
APPROVED

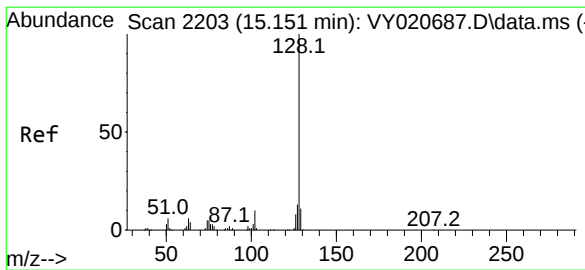
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#94
Hexachlorobutadiene
Concen: 46.505 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.006 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

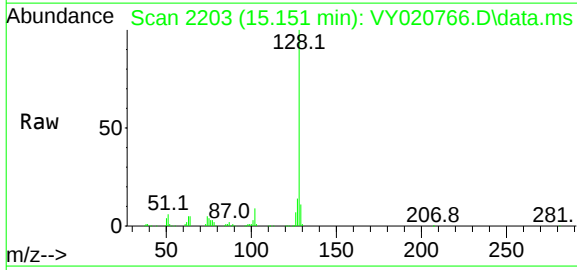
Tgt Ion:225 Resp: 60073
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.8
227 64.2 32.1 96.5





#95
Naphthalene
Concen: 57.393 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16

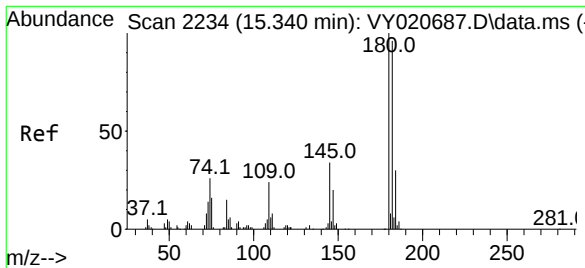
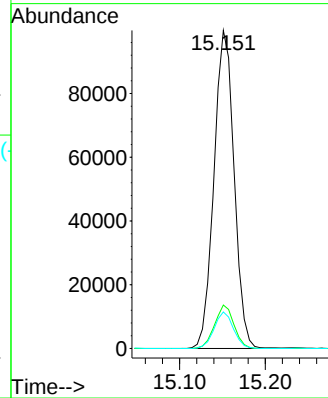
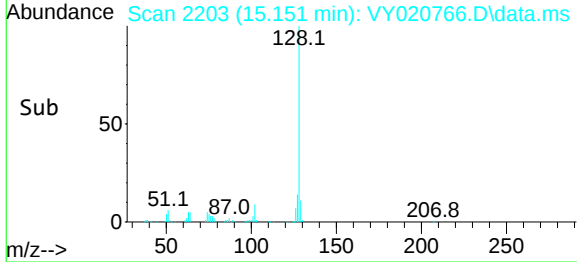
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



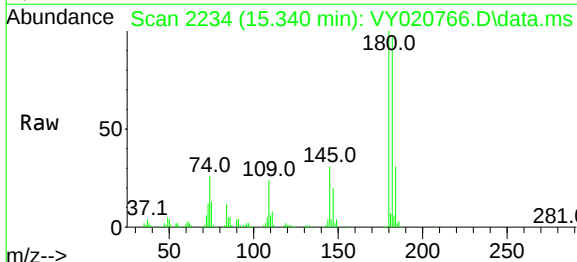
Tgt Ion:128 Resp: 162922
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.638 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.000 min
Lab File: VY020766.D
Acq: 03 Jan 2025 10:16



Tgt Ion:180 Resp: 77679
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.4 16.7 50.1

