

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020787.D
 Acq On : 06 Jan 2025 16:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 07 02:04:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	180336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	265429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	227071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	111829	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.073	65	85596	55.843	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.680%
35) Dibromofluoromethane	7.640	113	88600	53.281	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.560%
50) Toluene-d8	10.115	98	338623	58.415	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	116.820%
62) 4-Bromofluorobenzene	12.414	95	115743	54.068	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	108.140%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	58540	44.232	ug/l	98
3) Chloromethane	2.074	50	34055	48.870	ug/l	99
4) Vinyl Chloride	2.214	62	38258	49.387	ug/l	99
5) Bromomethane	2.605	94	26822	48.612	ug/l	100
6) Chloroethane	2.745	64	24062	50.365	ug/l	95
7) Trichlorofluoromethane	3.074	101	110378	46.425	ug/l	96
8) Diethyl Ether	3.464	74	36487	49.074	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	74422	46.352	ug/l	99
10) Methyl Iodide	4.019	142	83097	48.294	ug/l	98
11) Tert butyl alcohol	4.872	59	23606	203.813	ug/l #	85
12) 1,1-Dichloroethene	3.806	96	67980	48.339	ug/l	98
13) Acrolein	3.665	56	4417	135.798	ug/l	97
14) Allyl chloride	4.397	41	100029	49.302	ug/l	97
15) Acrylonitrile	5.068	53	75356	238.474	ug/l	99
16) Acetone	3.879	43	50017	229.471	ug/l	99
17) Carbon Disulfide	4.123	76	154393	50.607	ug/l	97
18) Methyl Acetate	4.397	43	35991	48.903	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	187153	47.156	ug/l	96
20) Methylene Chloride	4.629	84	73924	49.109	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	75173	48.540	ug/l	99
22) Diisopropyl ether	6.031	45	218192	50.484	ug/l	99
23) Vinyl Acetate	5.970	43	587873	246.692	ug/l	98
24) 1,1-Dichloroethane	5.933	63	138065	48.418	ug/l	99
25) 2-Butanone	6.909	43	84910	237.147	ug/l	100
26) 2,2-Dichloropropane	6.896	77	135552	45.785	ug/l	100
27) cis-1,2-Dichloroethene	6.903	96	93376	47.788	ug/l	99
28) Bromochloromethane	7.256	49	36827	47.862	ug/l	97
29) Tetrahydrofuran	7.274	42	55724	243.634	ug/l	97
30) Chloroform	7.433	83	151921	46.719	ug/l	98
31) Cyclohexane	7.713	56	102592	45.997	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	146684	46.245	ug/l	100
36) 1,1-Dichloropropene	7.848	75	99535	46.928	ug/l	99
37) Ethyl Acetate	6.994	43	41174	48.781	ug/l	98
38) Carbon Tetrachloride	7.829	117	137054	46.420	ug/l	98
39) Methylcyclohexane	9.116	83	124901	47.988	ug/l	99
40) Benzene	8.085	78	316266	48.584	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	22614	46.782	ug/l	93
42) 1,2-Dichloroethane	8.165	62	84721	47.657	ug/l	99
43) Isopropyl Acetate	8.201	43	82750	48.201	ug/l #	88
44) Trichloroethene	8.872	130	86716	47.786	ug/l	100
45) 1,2-Dichloropropane	9.146	63	72446	49.091	ug/l	96
46) Dibromomethane	9.238	93	41267	48.697	ug/l	96
47) Bromodichloromethane	9.433	83	115728	47.684	ug/l	97
48) Methyl methacrylate	9.225	41	37165	48.288	ug/l	97
49) 1,4-Dioxane	9.238	88	9029	1003.502	ug/l	96
51) 4-Methyl-2-Pentanone	10.006	43	206747	241.054	ug/l	100
52) Toluene	10.176	92	208348	48.333	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	104339	48.337	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	122336	48.799	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	57324	47.349	ug/l	94
56) Ethyl methacrylate	10.445	69	75716	49.521	ug/l	98
57) 1,3-Dichloropropane	10.725	76	95923	48.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	132130	217.836	ug/l	99
59) 2-Hexanone	10.768	43	134952	245.259	ug/l	98
60) Dibromochloromethane	10.920	129	83851	47.755	ug/l	100
61) 1,2-Dibromoethane	11.024	107	51970	47.815	ug/l	99
64) Tetrachloroethene	10.652	164	76261	45.680	ug/l	98
65) Chlorobenzene	11.451	112	237718	47.349	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	88395	46.250	ug/l	100
67) Ethyl Benzene	11.524	91	409398	47.100	ug/l	99
68) m/p-Xylenes	11.633	106	311398	93.049	ug/l	100
69) o-Xylene	11.963	106	149158	47.007	ug/l	99
70) Styrene	11.975	104	255545	47.843	ug/l	99
71) Bromoform	12.139	173	49535	45.591	ug/l #	100
73) Isopropylbenzene	12.261	105	409702	46.181	ug/l	100
74) N-amyl acetate	12.078	43	70126	48.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	60500	44.994	ug/l	98
76) 1,2,3-Trichloropropane	12.566	75	48026m	49.082	ug/l	
77) Bromobenzene	12.542	156	94238	46.073	ug/l	99
78) n-propylbenzene	12.603	91	469369	46.612	ug/l	100
79) 2-Chlorotoluene	12.688	91	269104	46.407	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	335241	46.628	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	21981	47.367	ug/l	98
82) 4-Chlorotoluene	12.786	91	276863	46.265	ug/l	100
83) tert-Butylbenzene	13.005	119	308753	45.915	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	328569	46.798	ug/l	99
85) sec-Butylbenzene	13.182	105	434912	46.303	ug/l	100
86) p-Isopropyltoluene	13.298	119	372456	46.484	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	183002	46.046	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	180609	46.166	ug/l	100
89) n-Butylbenzene	13.627	91	325355	46.805	ug/l	99
90) Hexachloroethane	13.889	117	72330	44.956	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	158444	45.596	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9306	42.803	ug/l	99
93) 1,2,4-Trichlorobenzene	14.932	180	94957	47.483	ug/l	99
94) Hexachlorobutadiene	15.035	225	66895	47.449	ug/l	100
95) Naphthalene	15.157	128	152242	46.255	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	78399	46.793	ug/l	99

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ClientSampleId :
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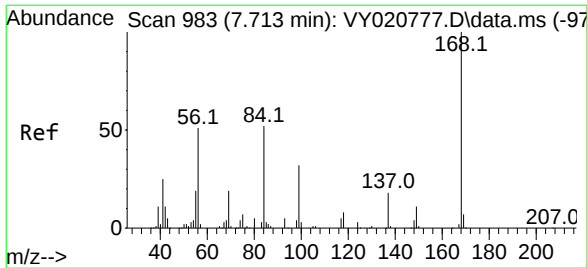
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

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Quant Title : SW846 8260
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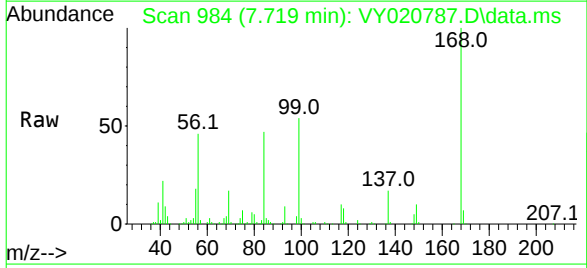
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020787.D
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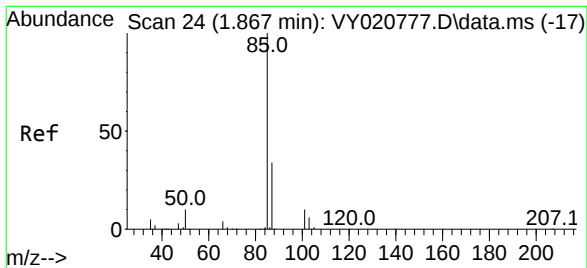
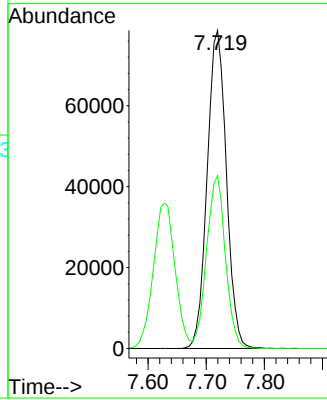
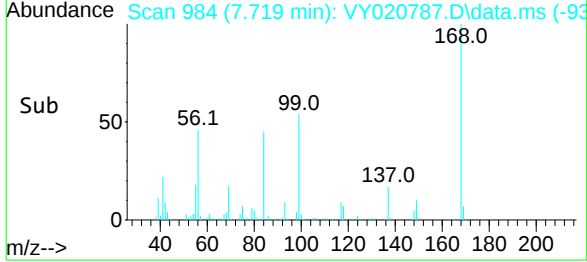
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 180336
Ion Ratio Lower Upper
168 100
99 54.3 44.3 66.5

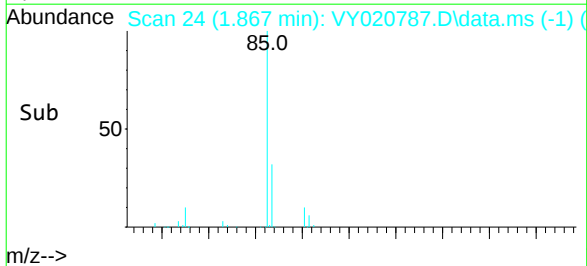
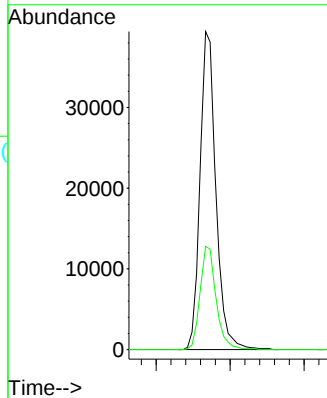
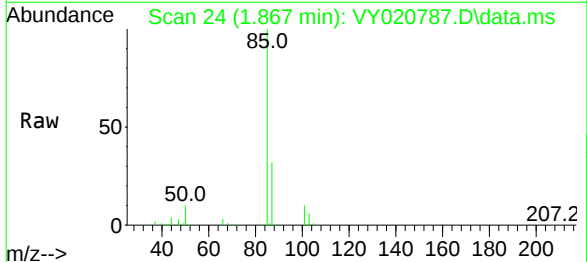
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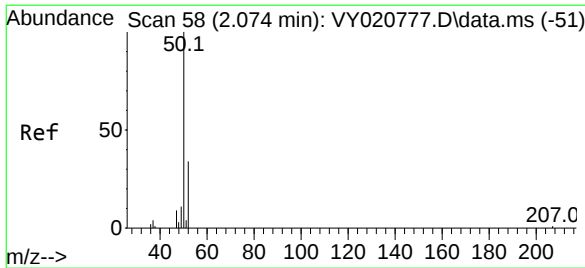
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 44.232 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

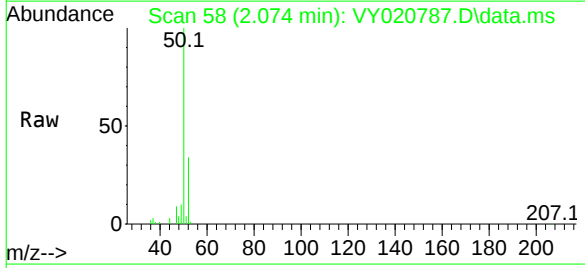
Tgt Ion: 85 Resp: 58540
Ion Ratio Lower Upper
85 100
87 32.4 16.9 50.6





#3
Chloromethane
Concen: 48.870 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

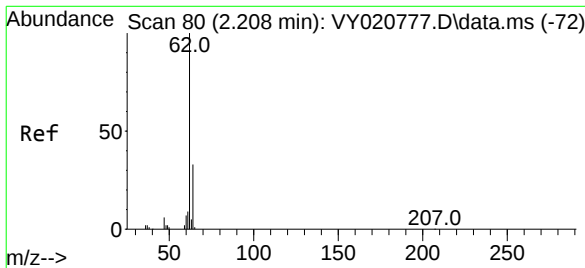
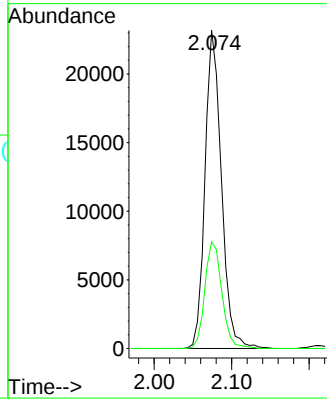
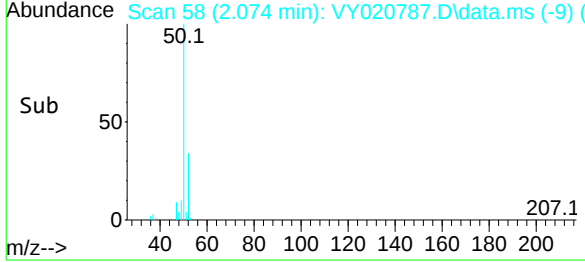
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 34055
Ion Ratio Lower Upper
50 100
52 33.6 27.3 40.9

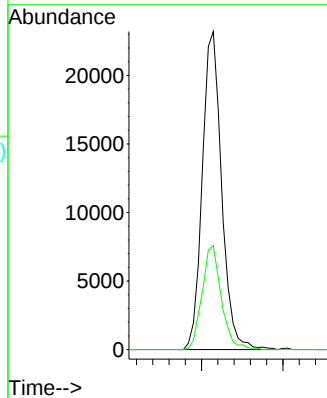
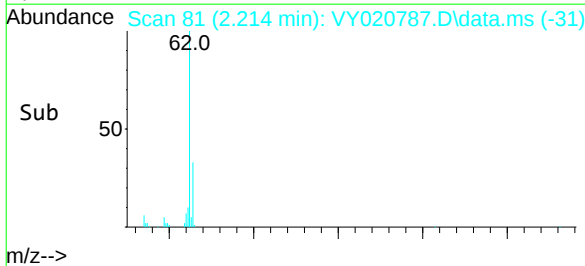
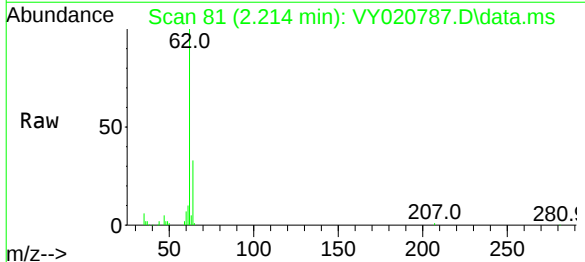
Manual Integrations
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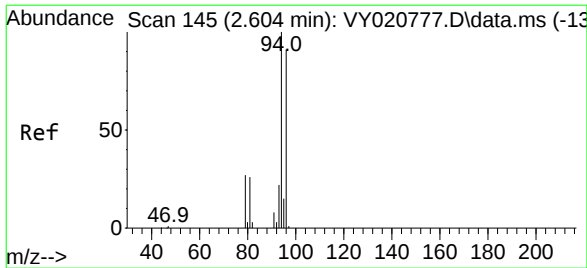
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#4
Vinyl Chloride
Concen: 49.387 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion: 62 Resp: 38258
Ion Ratio Lower Upper
62 100
64 32.7 26.6 39.8





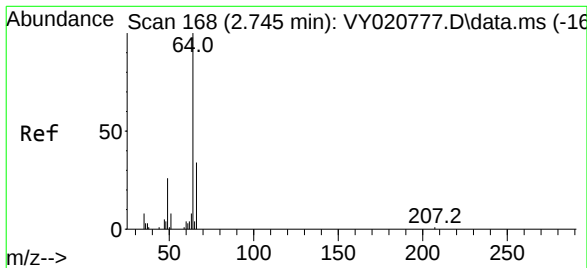
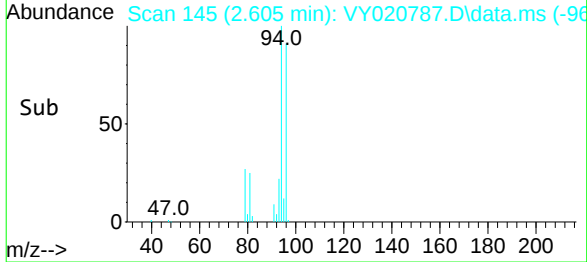
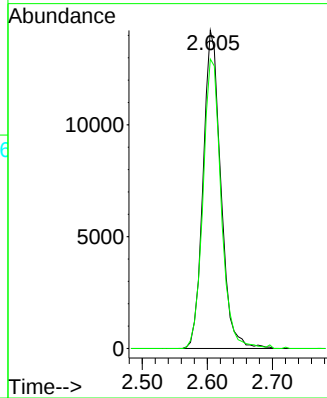
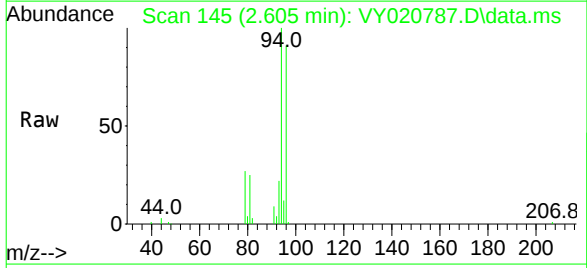
#5
Bromomethane
Concen: 48.612 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020787.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 26822
Ion Ratio Lower Upper
94 100
96 91.0 72.6 109.0

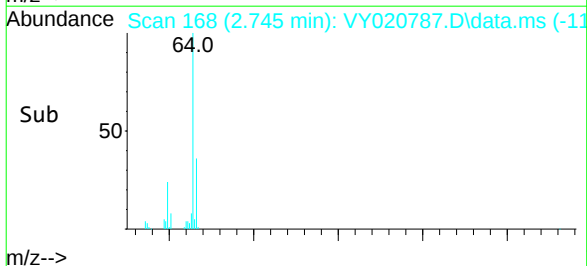
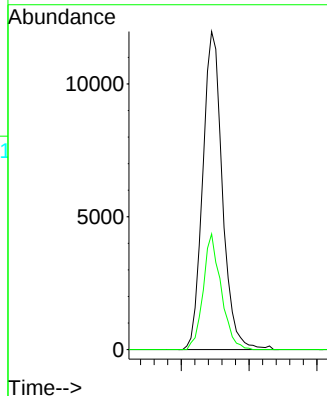
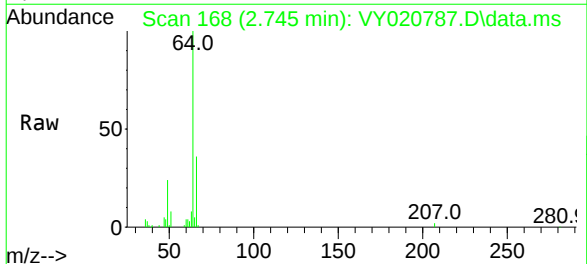
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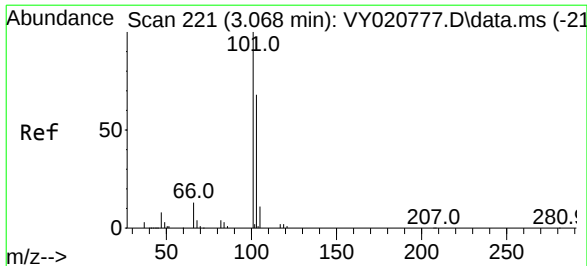
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 50.365 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

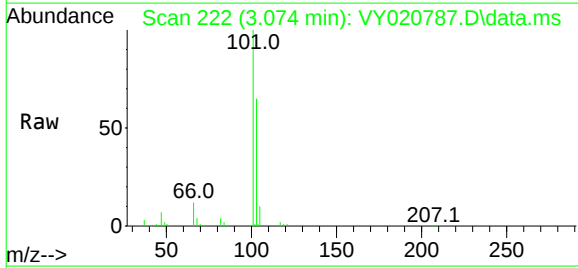
Tgt Ion: 64 Resp: 24062
Ion Ratio Lower Upper
64 100
66 36.3 26.9 40.3





Trichlorofluoromethane
Concen: 46.425 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020787.D
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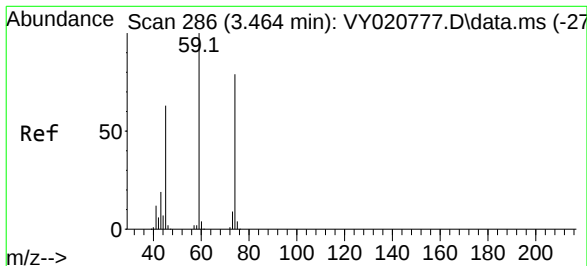
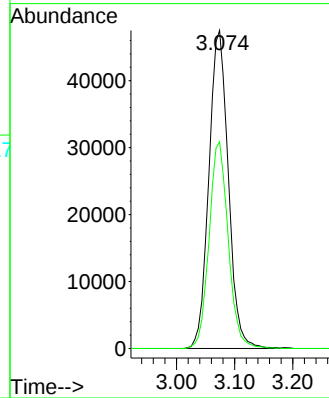
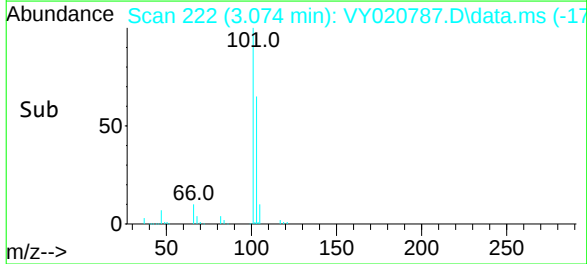
Instrument :
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Tgt Ion: 101 Resp: 110378
Ion Ratio Lower Upper
101 100
103 65.0 54.6 82.0

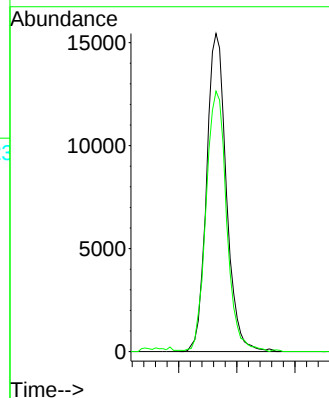
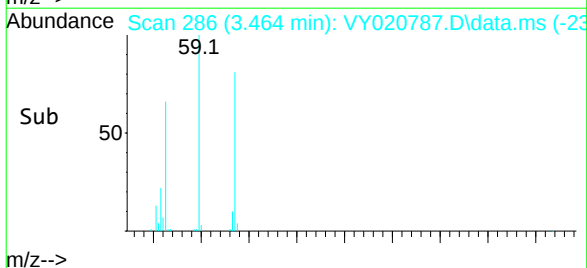
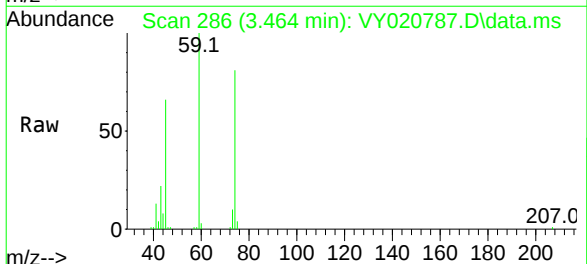
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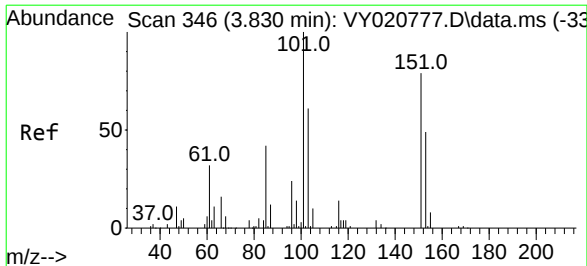
Reviewed By : Mahesh Dadoda 01/07/2025
Supervised By : Semsettin Yesilyurt 01/07/2025



Diethyl Ether
Concen: 49.074 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020787.D
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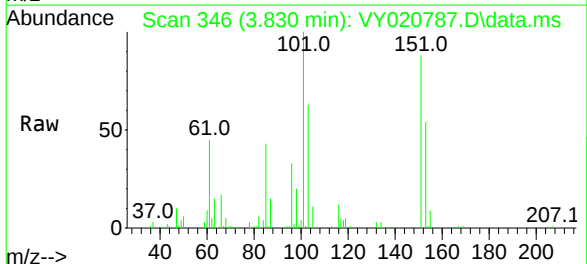
Tgt Ion: 74 Resp: 36487
Ion Ratio Lower Upper
74 100
45 85.2 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.352 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

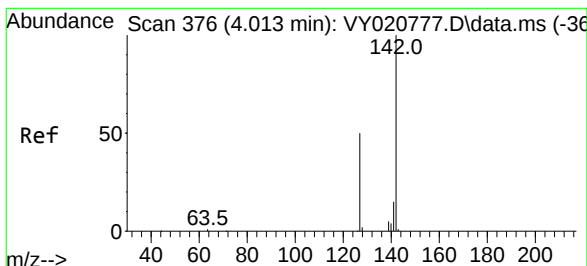
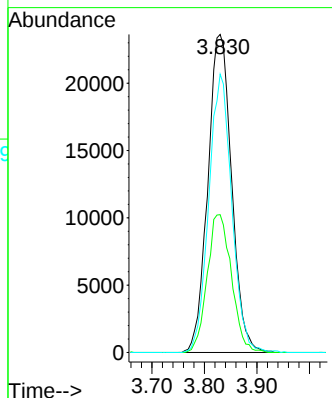
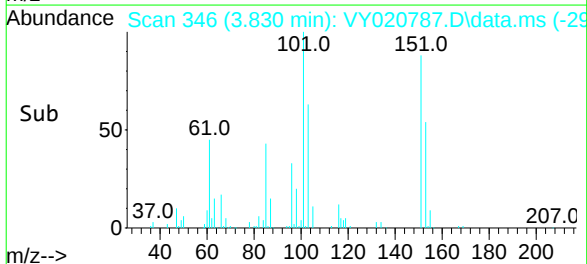
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



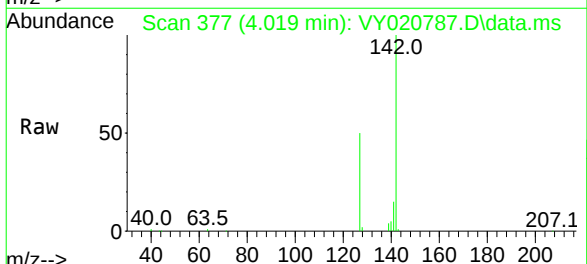
Tgt Ion:101 Resp: 74422
Ion Ratio Lower Upper
101 100
85 44.1 35.9 53.9
151 84.6 66.9 100.3

Manual Integrations
APPROVED

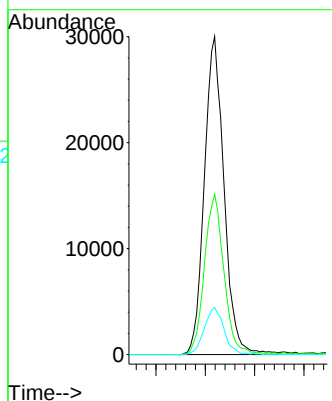
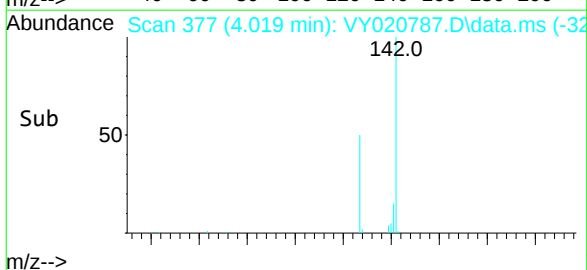
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#10
Methyl Iodide
Concen: 48.294 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



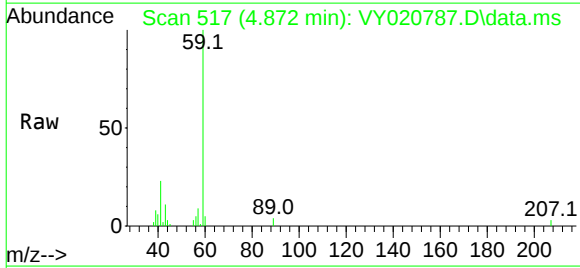
Tgt Ion:142 Resp: 83097
Ion Ratio Lower Upper
142 100
127 50.0 41.0 61.6
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 203.813 ug/l
RT: 4.872 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

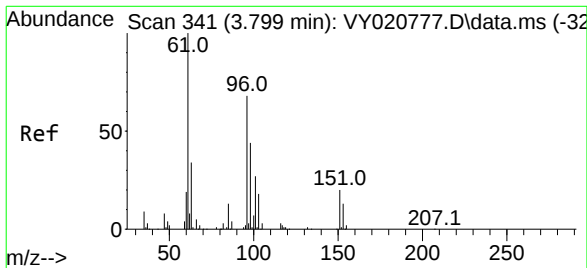
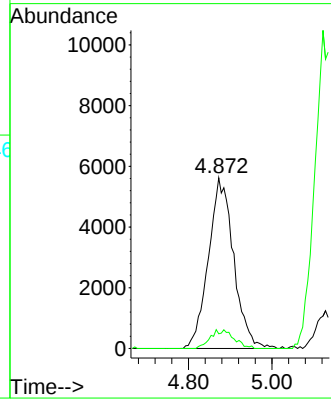
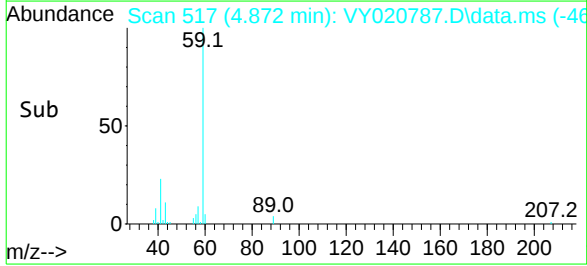
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



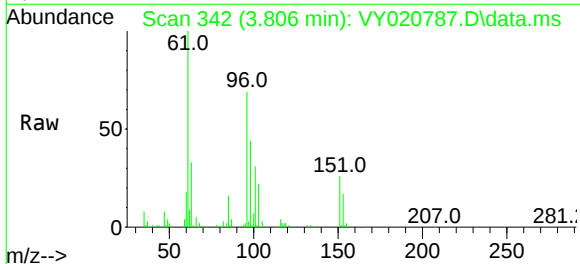
Tgt Ion: 59 Resp: 23606
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.8#

Manual Integrations
APPROVED

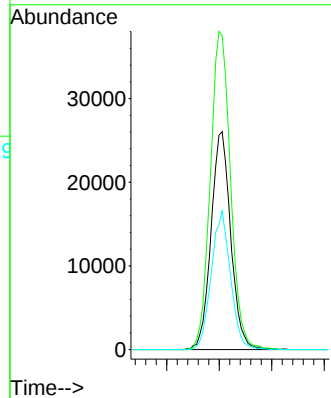
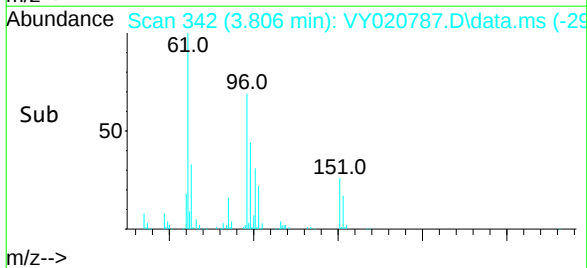
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

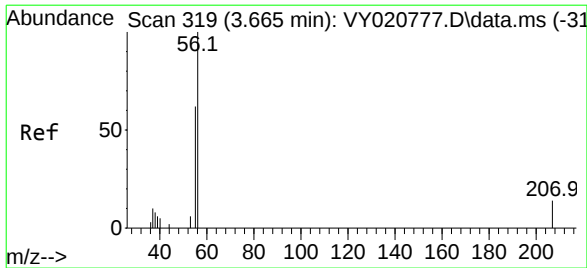


#12
1,1-Dichloroethene
Concen: 48.339 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



Tgt Ion: 96 Resp: 67980
Ion Ratio Lower Upper
96 100
61 144.1 117.8 176.8
98 63.7 51.9 77.9





#13

Acrolein

Concen: 135.798 ug/l

RT: 3.665 min Scan# 319

Delta R.T. 0.000 min

Lab File: VY020787.D

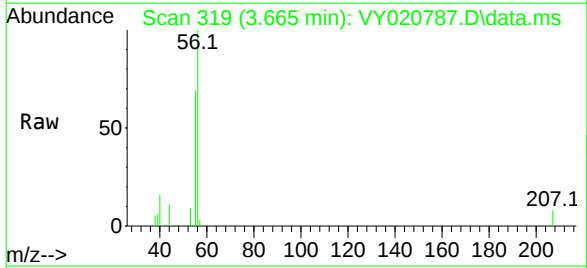
Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 4417

Ion Ratio Lower Upper

56 100

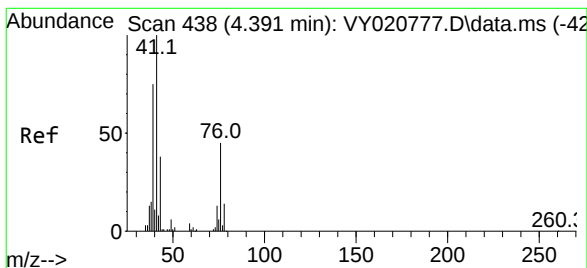
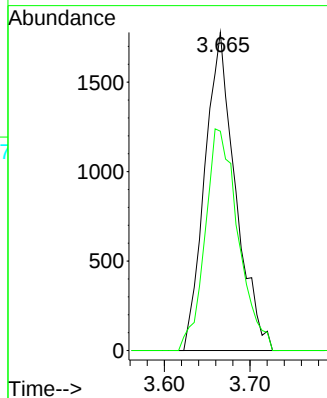
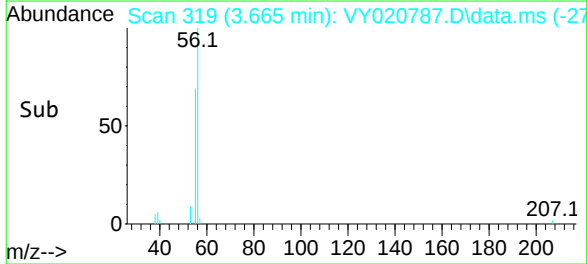
55 75.4 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#14

Allyl chloride

Concen: 49.302 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

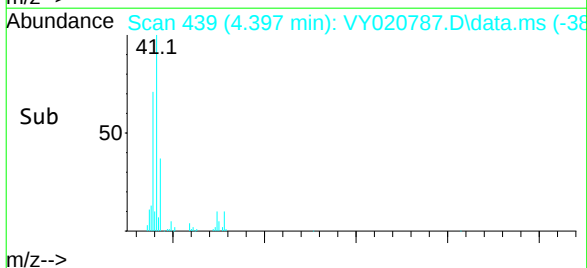
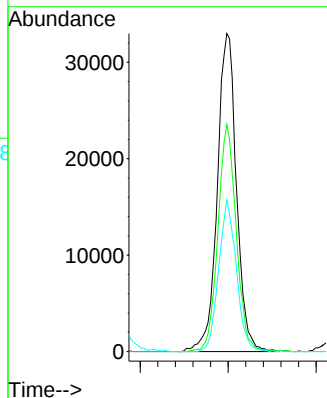
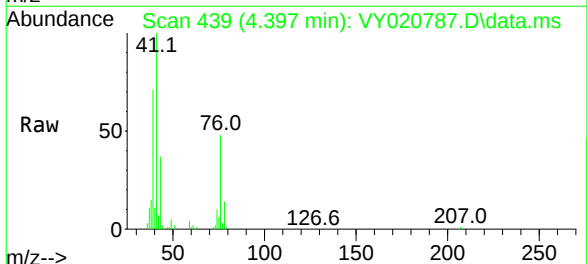
Tgt Ion: 41 Resp: 100029

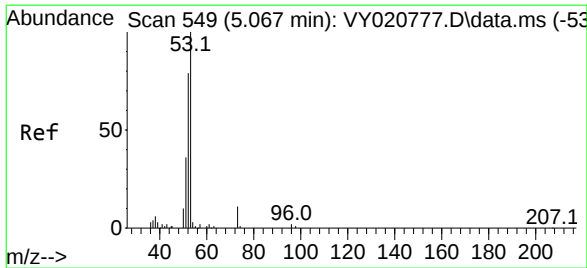
Ion Ratio Lower Upper

41 100

39 68.2 57.5 86.3

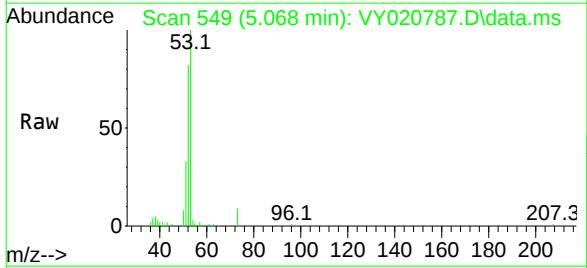
76 44.0 35.6 53.4





#15
Acrylonitrile
Concen: 238.474 ug/l
RT: 5.068 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

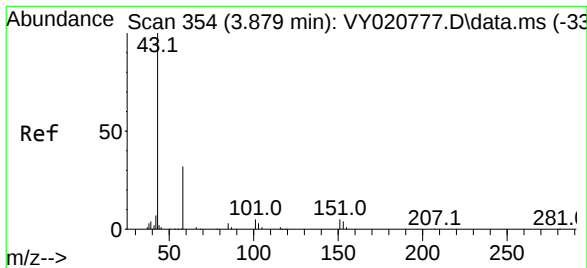
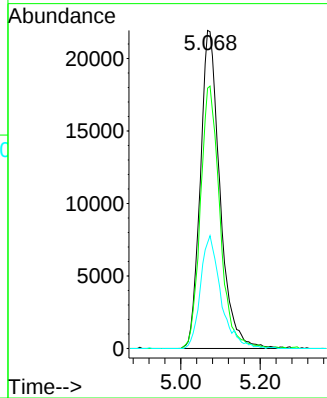
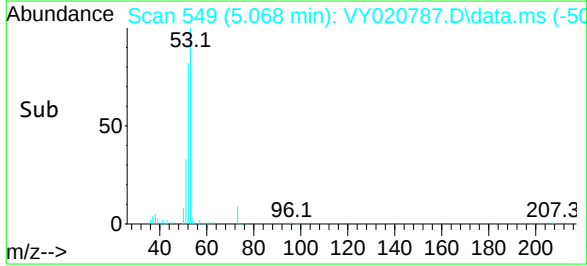
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 75356
Ion Ratio Lower Upper
53 100
52 81.8 64.3 96.5
51 36.7 29.3 43.9

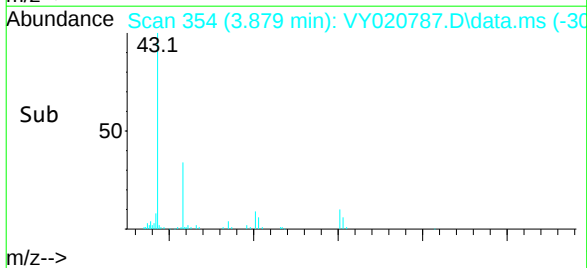
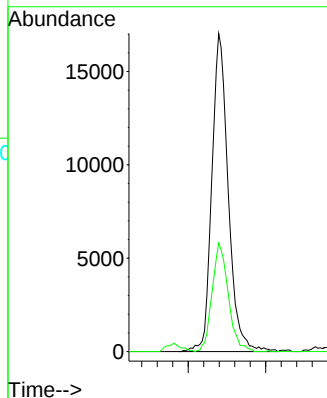
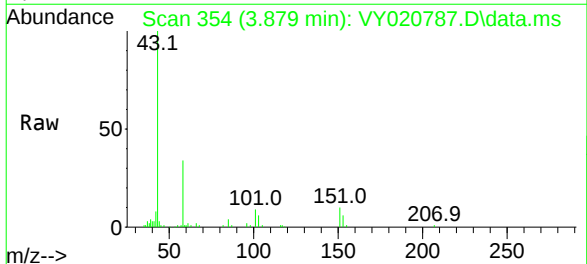
Manual Integrations
APPROVED

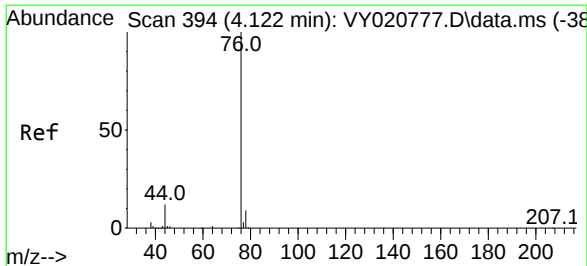
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#16
Acetone
Concen: 229.471 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

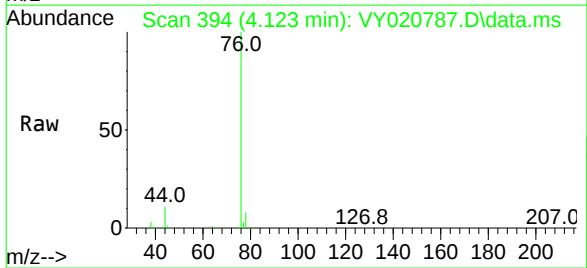
Tgt Ion: 43 Resp: 50017
Ion Ratio Lower Upper
43 100
58 34.1 26.7 40.1





#17
Carbon Disulfide
Concen: 50.607 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

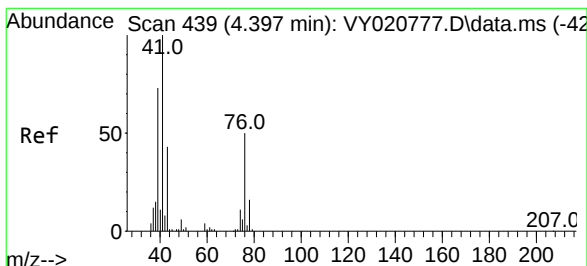
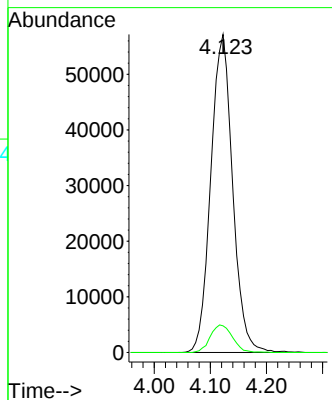
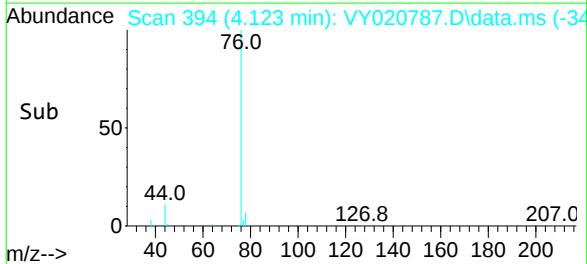
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



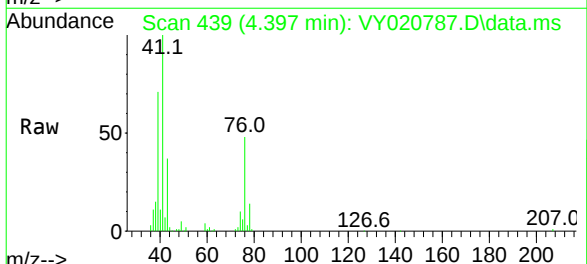
Tgt Ion: 76 Resp: 154393
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

Manual Integrations
APPROVED

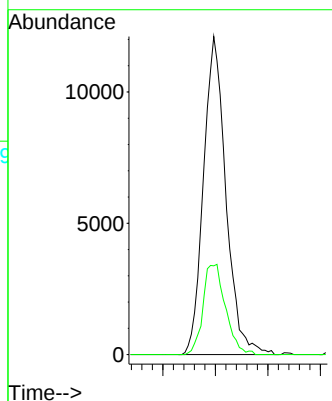
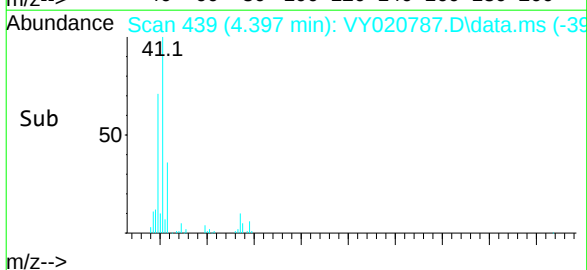
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

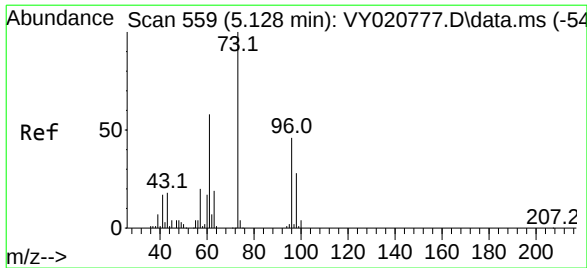


#18
Methyl Acetate
Concen: 48.903 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



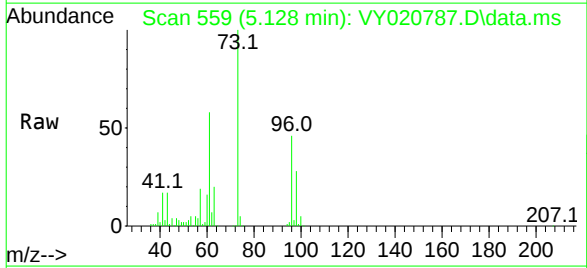
Tgt Ion: 43 Resp: 35991
Ion Ratio Lower Upper
43 100
74 28.4 23.0 34.6





#19
Methyl tert-butyl Ether
Concen: 47.156 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

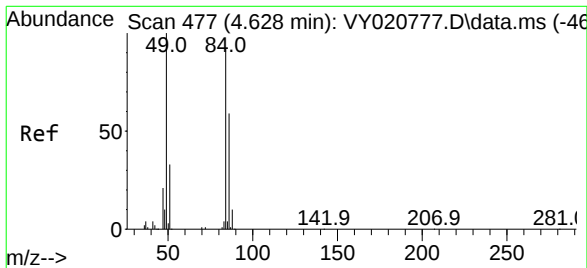
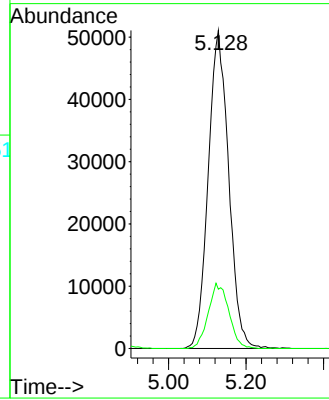
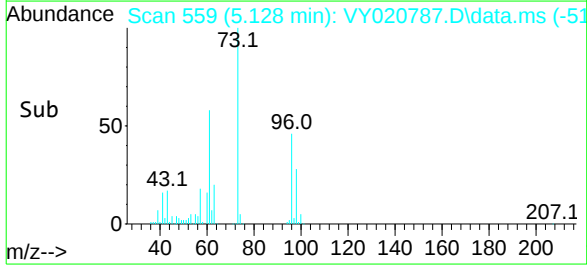
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



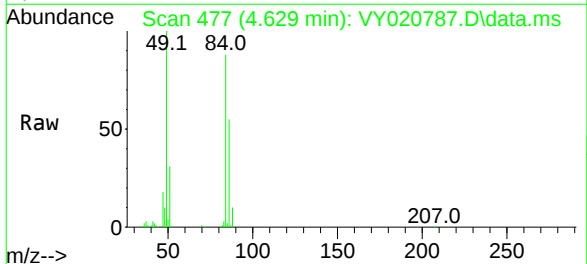
Tgt Ion: 73 Resp: 187153
Ion Ratio Lower Upper
73 100
57 18.7 16.4 24.6

Manual Integrations
APPROVED

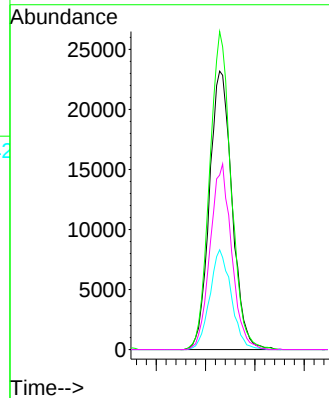
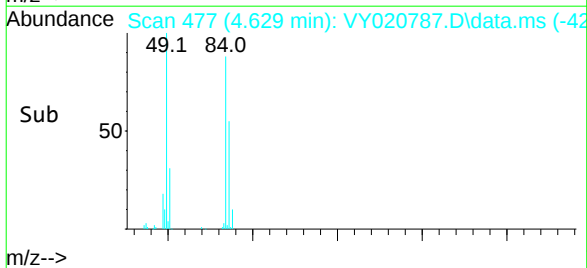
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

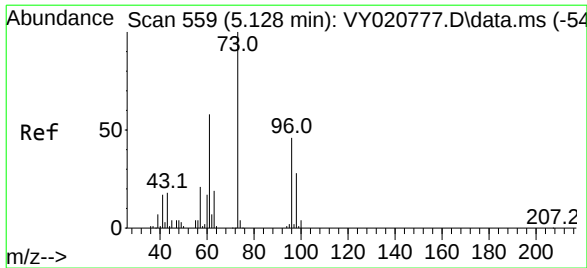


#20
Methylene Chloride
Concen: 49.109 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



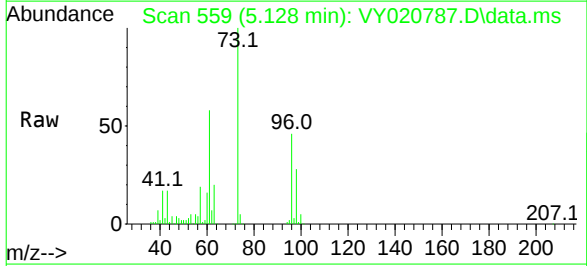
Tgt Ion: 84 Resp: 73924
Ion Ratio Lower Upper
84 100
49 114.2 86.7 130.1
51 35.8 28.4 42.6
86 62.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.540 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

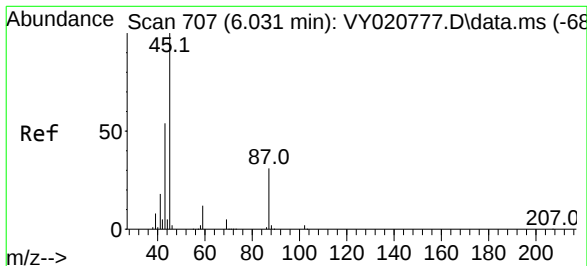
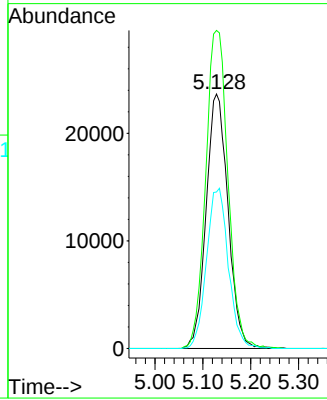
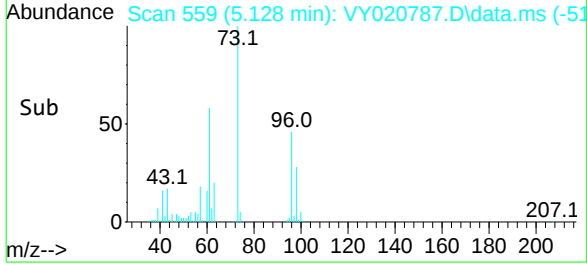
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



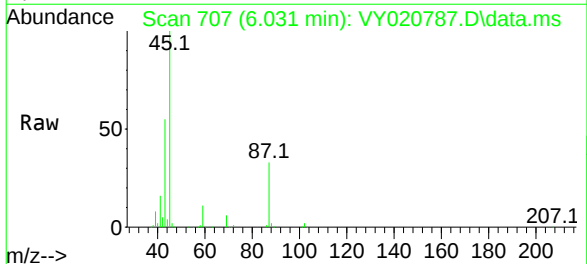
Tgt Ion: 96 Resp: 75173
Ion Ratio Lower Upper
96 100
61 125.0 101.6 152.4
98 61.5 49.4 74.2

Manual Integrations
APPROVED

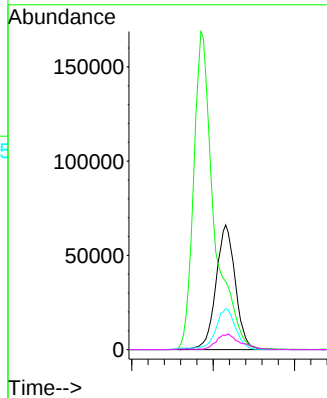
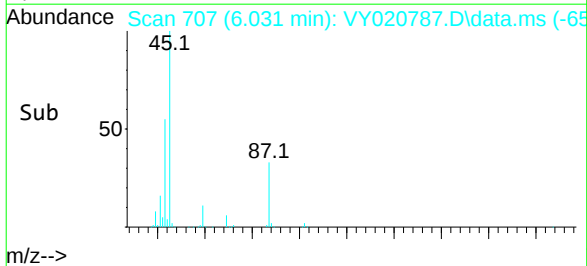
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

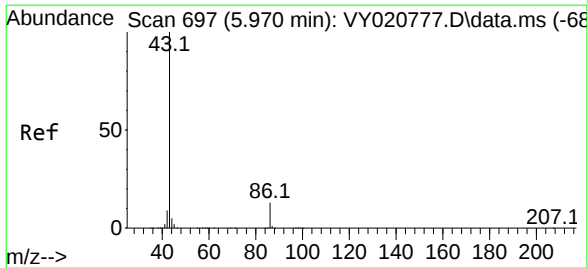


#22
Diisopropyl ether
Concen: 50.484 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



Tgt Ion: 45 Resp: 218192
Ion Ratio Lower Upper
45 100
43 54.4 43.9 65.9
87 32.8 25.3 37.9
59 11.4 10.0 15.0





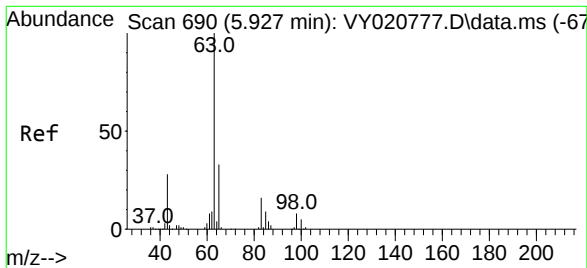
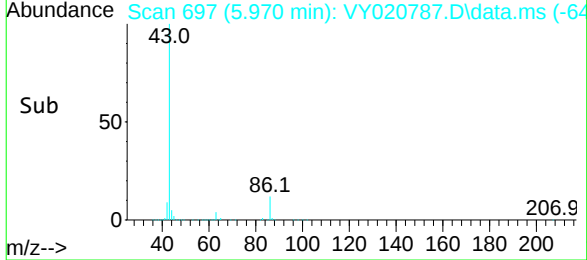
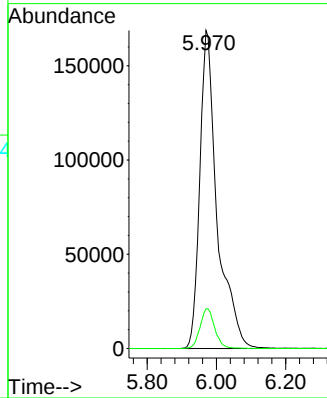
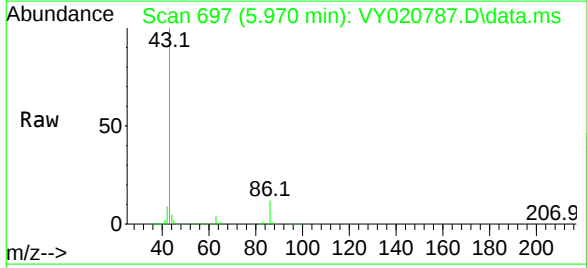
#23
 Vinyl Acetate
 Concen: 246.692 ug/l
 RT: 5.970 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY020787.D
 Acq: 06 Jan 2025 16:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 587873
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.5 15.7

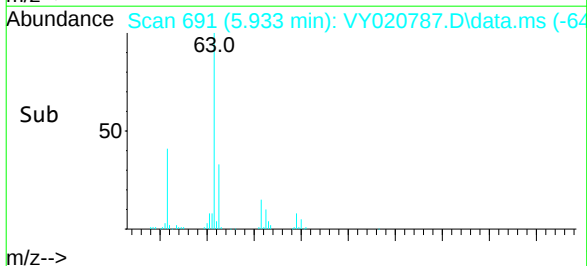
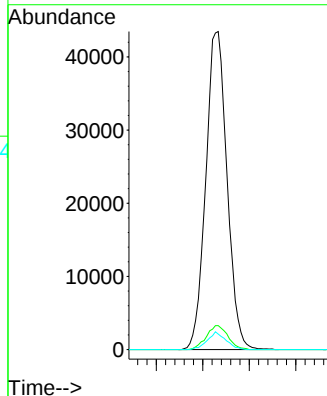
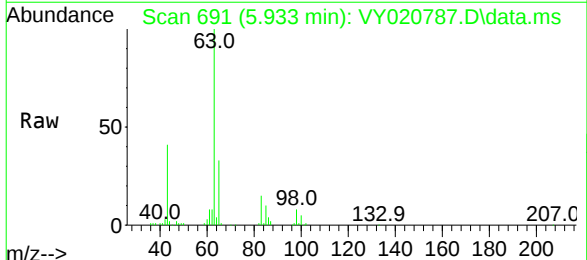
Manual Integrations
 APPROVED

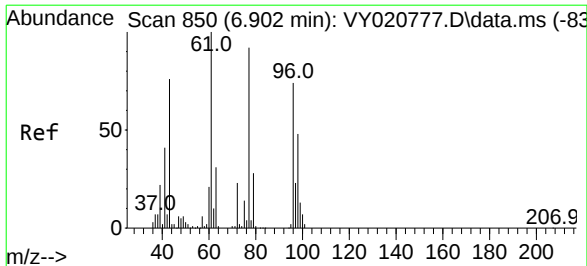
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#24
 1,1-Dichloroethane
 Concen: 48.418 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY020787.D
 Acq: 06 Jan 2025 16:48

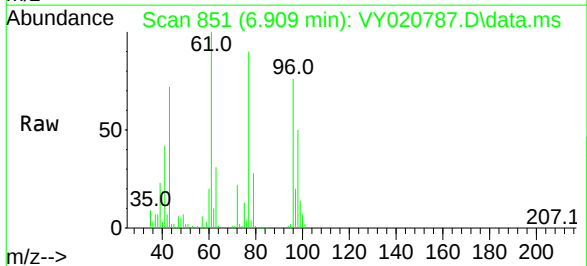
Tgt Ion: 63 Resp: 138065
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 237.147 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

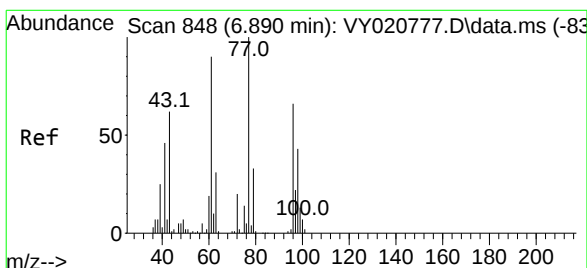
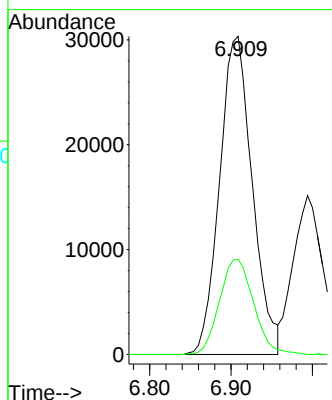
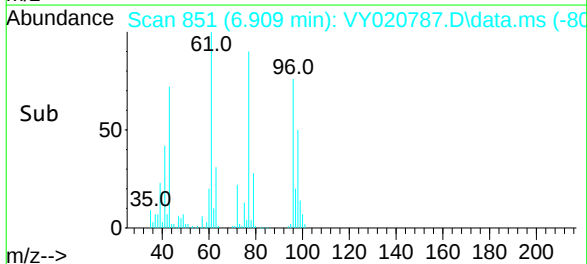
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 84910
Ion Ratio Lower Upper
43 100
72 29.9 24.0 36.0

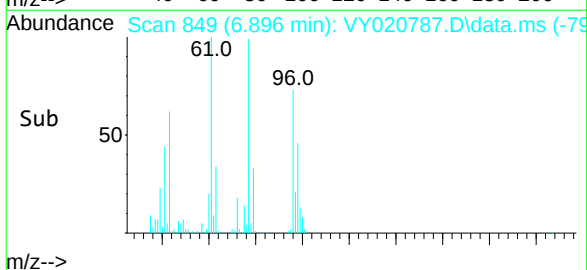
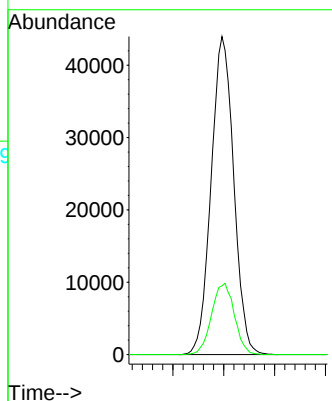
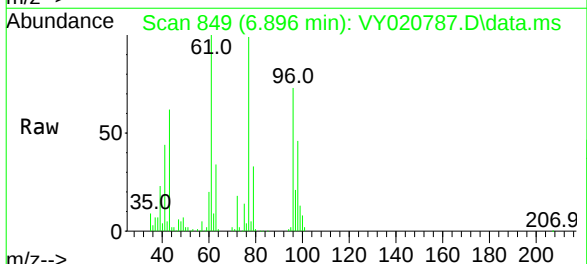
Manual Integrations
APPROVED

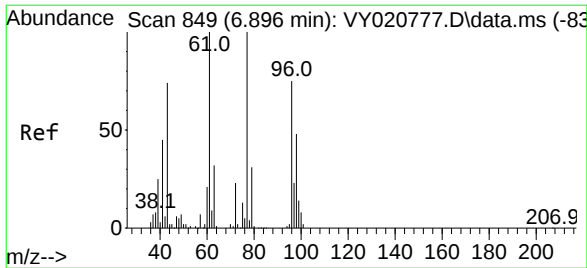
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 45.785 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

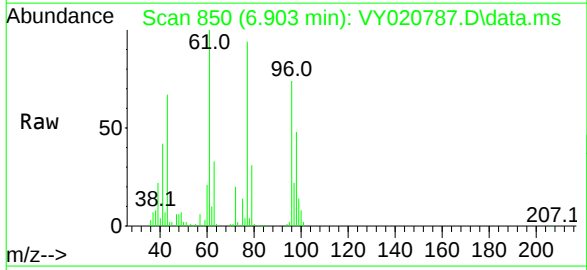
Tgt Ion: 77 Resp: 135552
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 47.788 ug/l
RT: 6.903 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

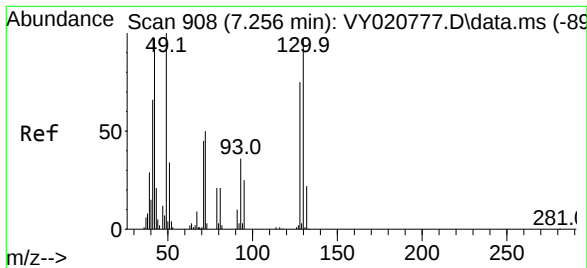
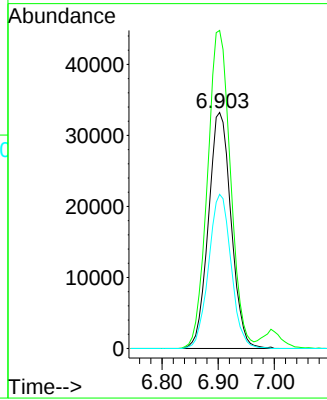
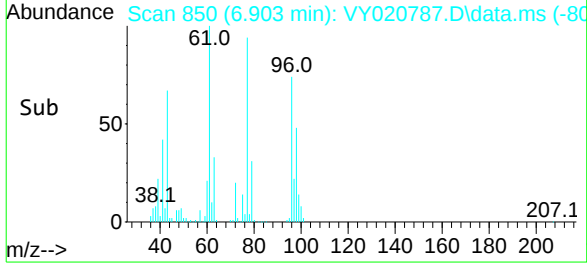
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 93376
Ion Ratio Lower Upper
96 100
61 136.9 0.0 271.4
98 64.8 0.0 129.0

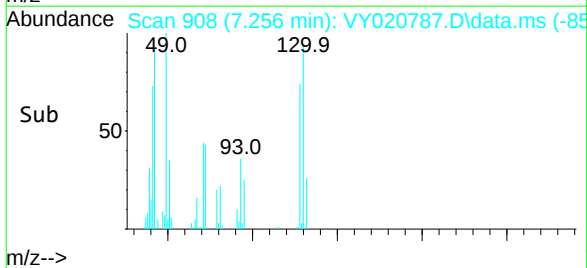
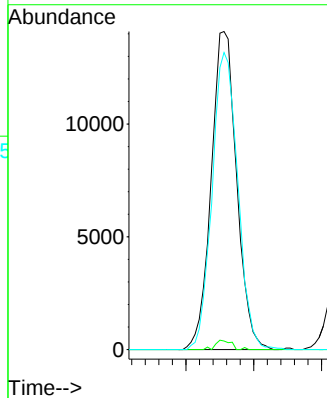
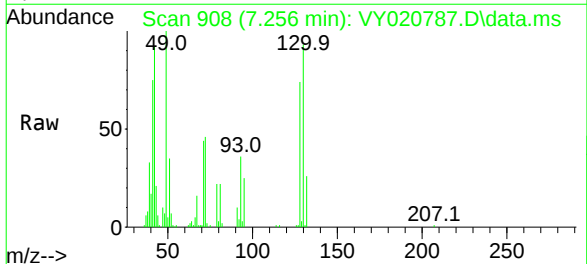
Manual Integrations
APPROVED

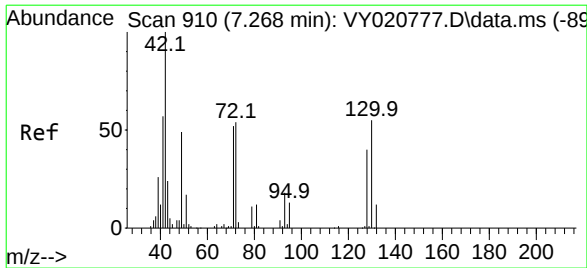
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#28
Bromochloromethane
Concen: 47.862 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

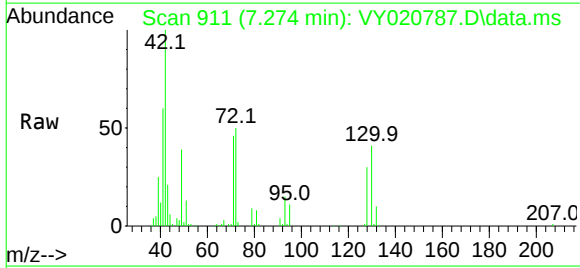
Tgt Ion: 49 Resp: 36827
Ion Ratio Lower Upper
49 100
129 1.8 0.0 5.2
130 94.2 77.8 116.6





#29
Tetrahydrofuran
Concen: 243.634 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

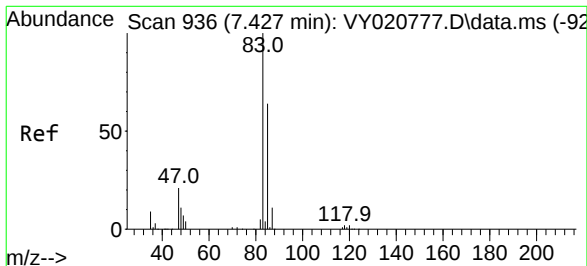
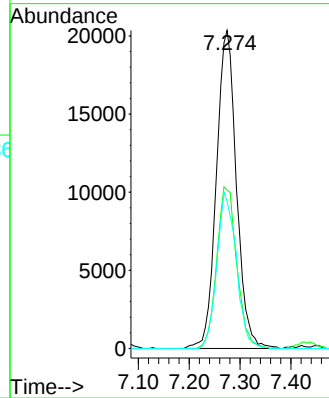
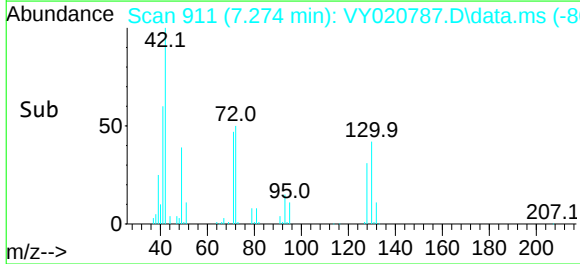
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 55724
Ion Ratio Lower Upper
42 100
72 50.7 41.8 62.6
71 47.6 39.8 59.8

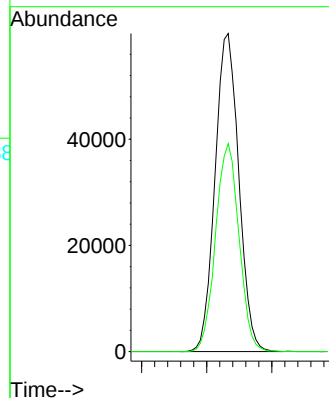
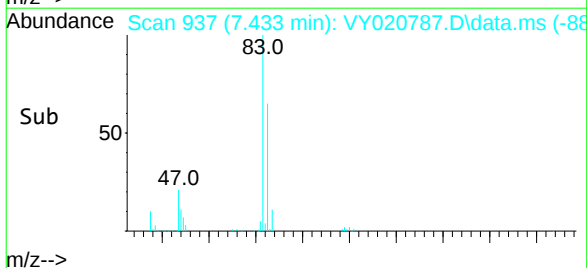
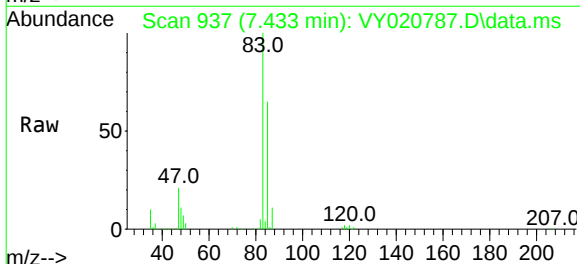
Manual Integrations
APPROVED

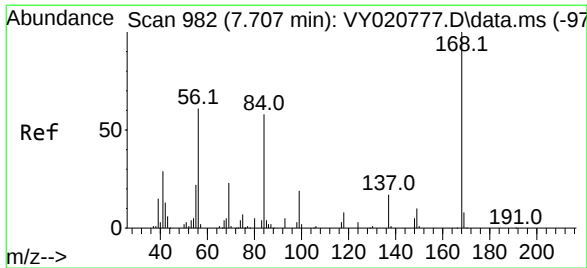
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 46.719 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

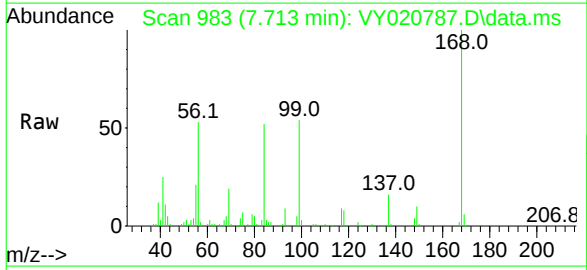
Tgt Ion: 83 Resp: 151921
Ion Ratio Lower Upper
83 100
85 65.4 51.1 76.7





#31
Cyclohexane
Concen: 45.997 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

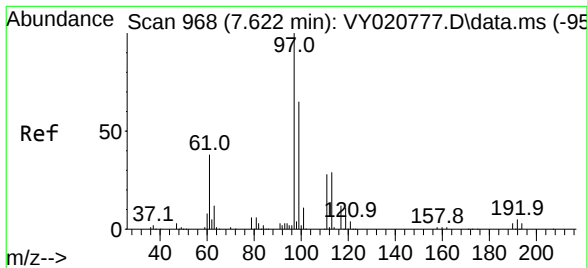
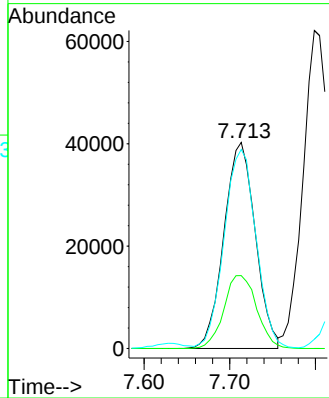
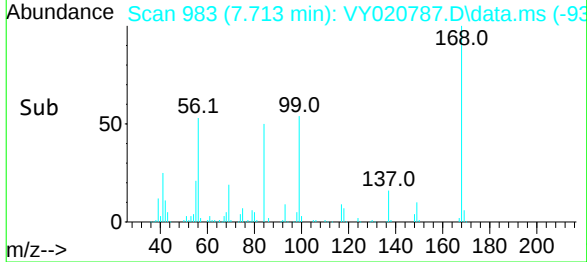
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



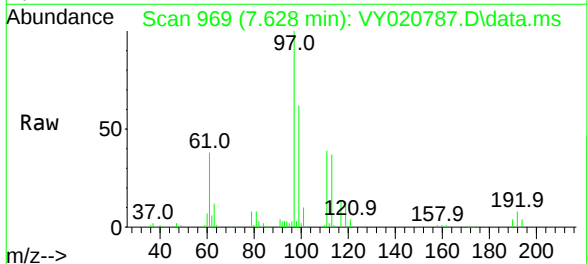
Tgt Ion: 56 Resp: 102592
Ion Ratio Lower Upper
56 100
69 35.4 30.5 45.7
84 94.5 76.6 115.0

Manual Integrations
APPROVED

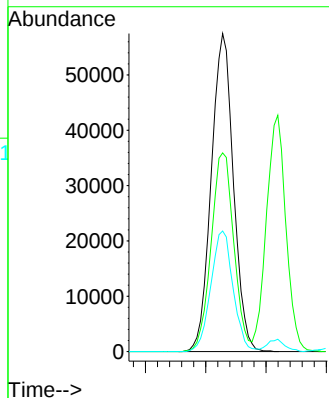
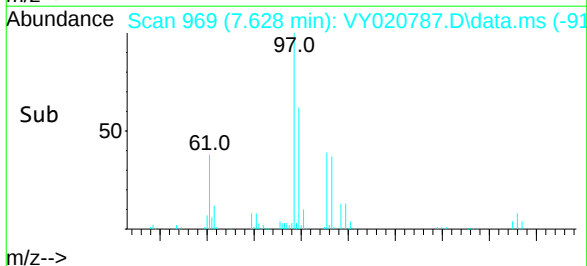
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

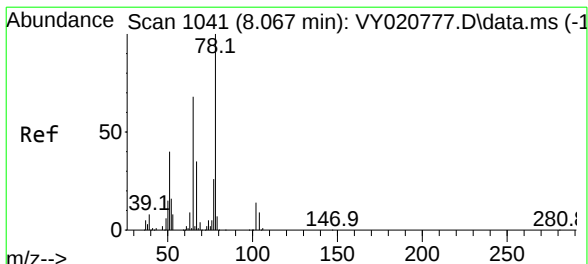


#32
1,1,1-Trichloroethane
Concen: 46.245 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



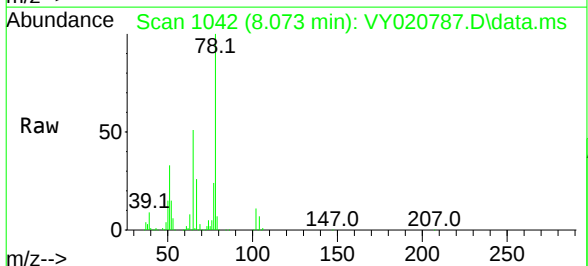
Tgt Ion: 97 Resp: 146684
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 38.2 30.5 45.7





#33
 1,2-Dichloroethane-d4
 Concen: 55.843 ug/l
 RT: 8.073 min Scan# 1042
 Delta R.T. 0.006 min
 Lab File: VY020787.D
 Acq: 06 Jan 2025 16:48

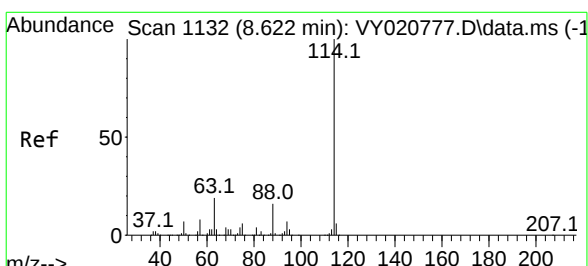
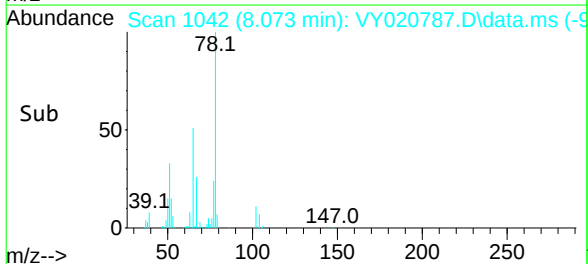
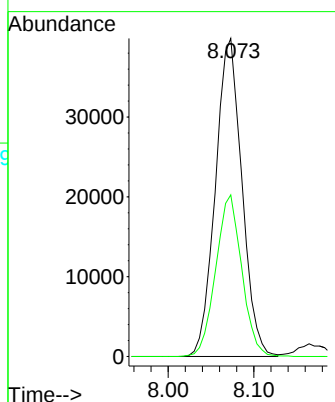
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	65	Resp:	85596
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	102.8

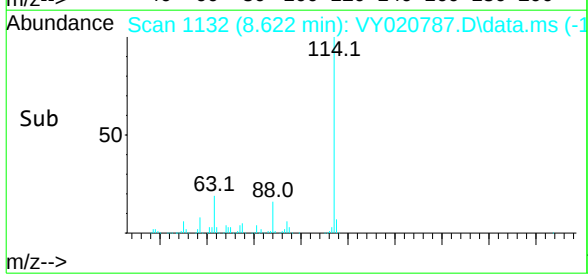
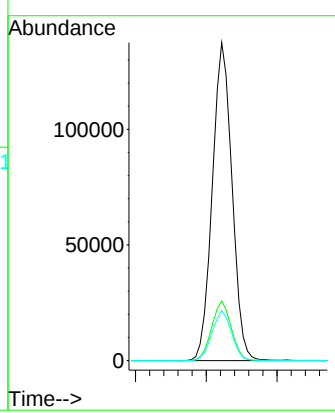
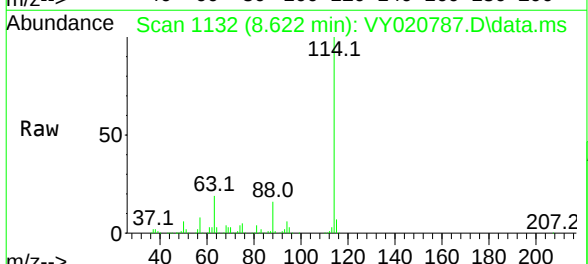
Manual Integrations
 APPROVED

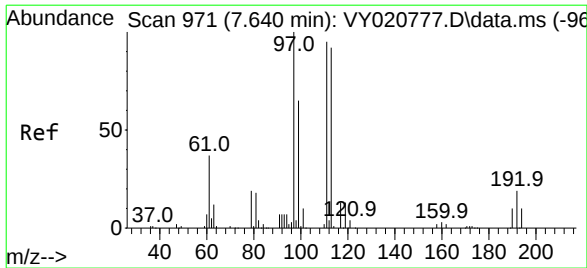
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY020787.D
 Acq: 06 Jan 2025 16:48

Tgt Ion:	114	Resp:	265429
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.4
88	15.7	0.0	31.2





#35

Dibromofluoromethane

Concen: 53.281 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.000 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

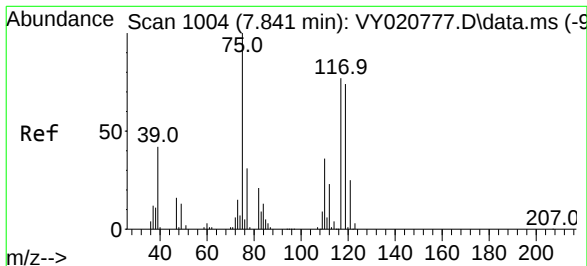
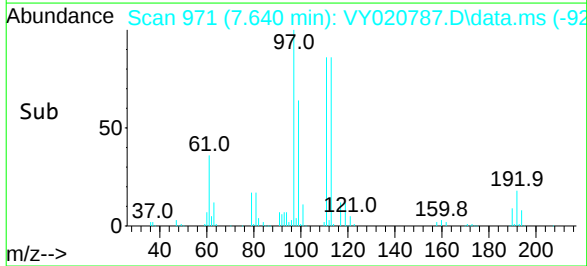
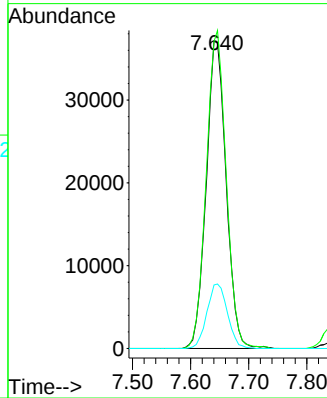
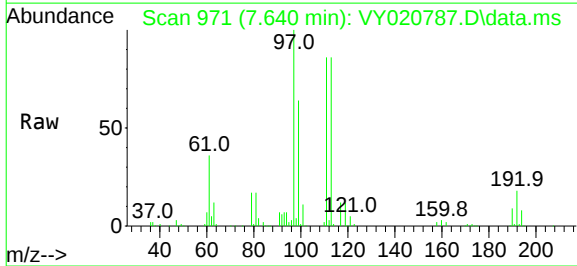
Tgt Ion:	113	Resp:	88600
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.7	122.5
192	21.5	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#36

1,1-Dichloropropene

Concen: 46.928 ug/l

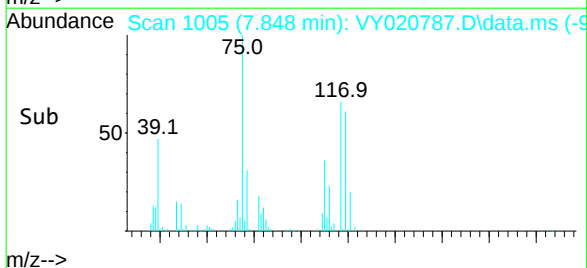
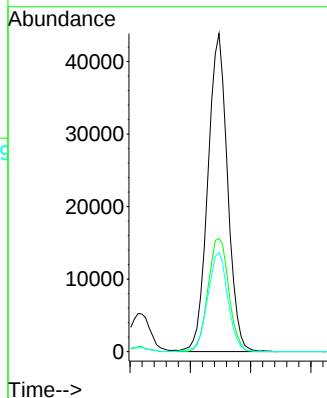
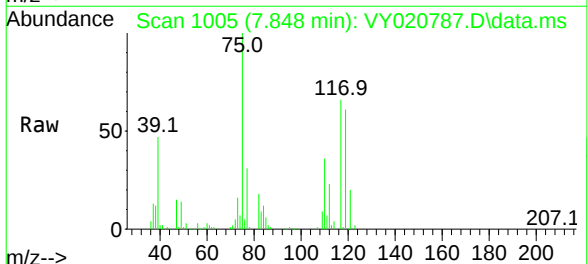
RT: 7.848 min Scan# 1005

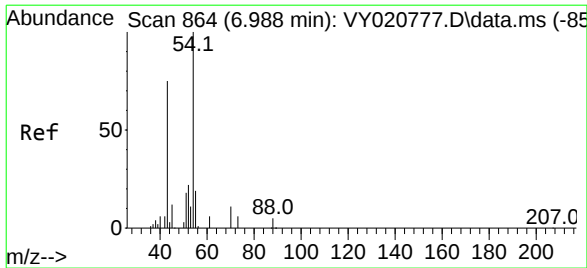
Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

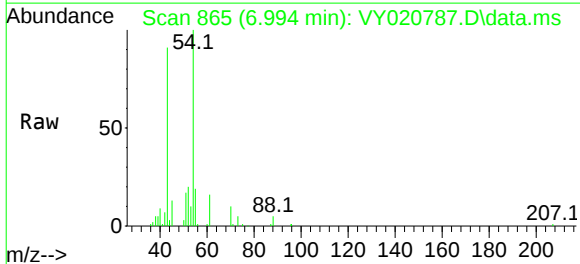
Tgt Ion:	75	Resp:	99535
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.5	55.5
77	31.8	25.0	37.4





#37
Ethyl Acetate
Concen: 48.781 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

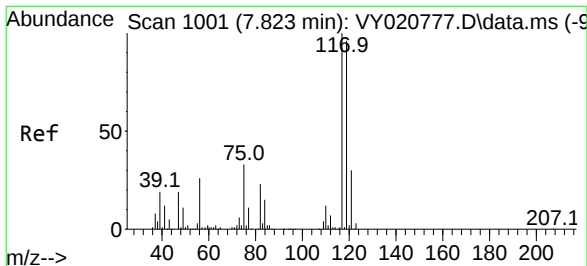
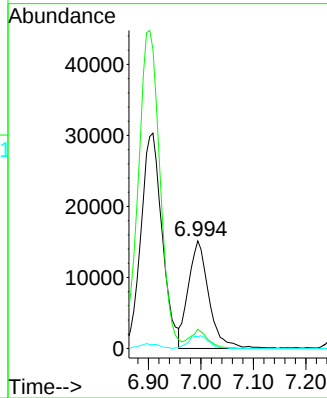
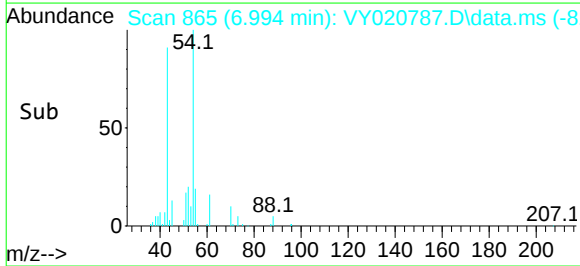
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 41174
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 11.7 9.8 14.8

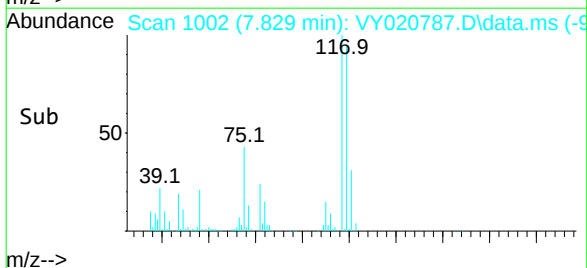
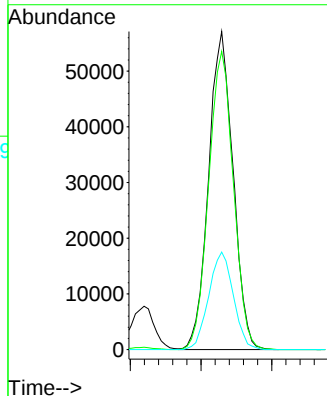
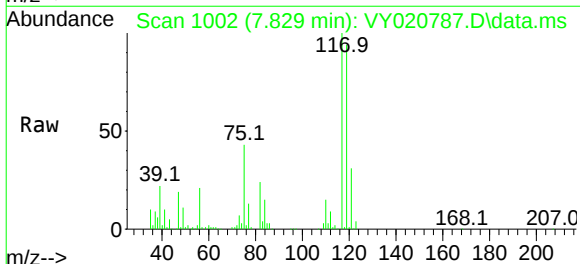
Manual Integrations
APPROVED

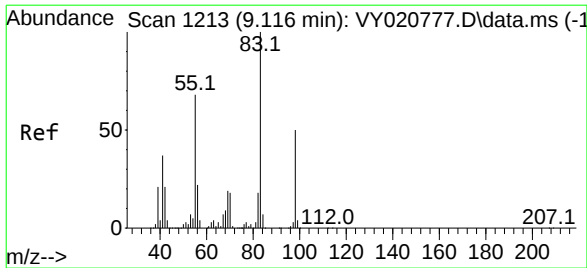
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 46.420 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion:117 Resp: 137054
Ion Ratio Lower Upper
117 100
119 93.8 76.5 114.7
121 30.7 24.3 36.5





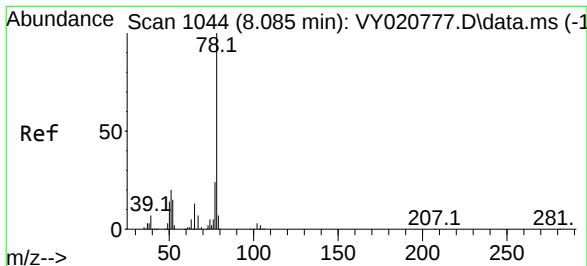
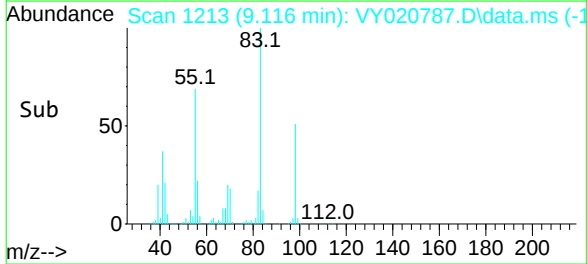
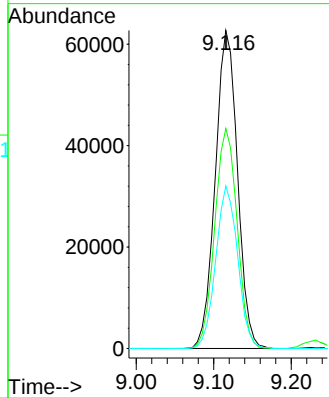
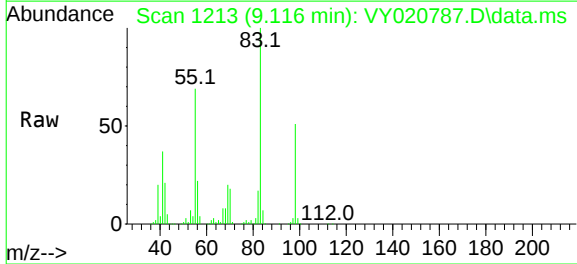
#39
Methylcyclohexane
Concen: 47.988 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 124901
Ion Ratio Lower Upper
83 100
55 69.1 54.8 82.2
98 51.1 40.0 60.0

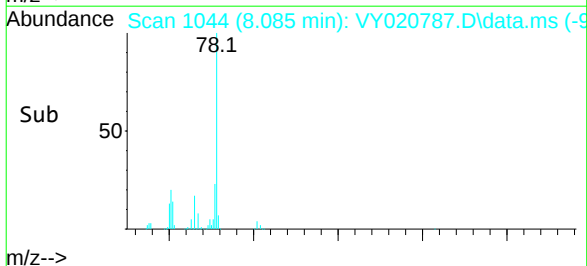
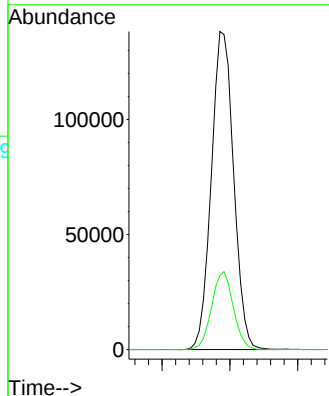
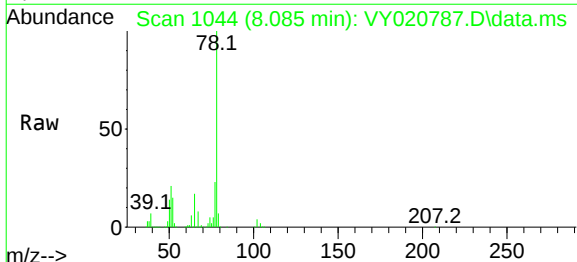
Manual Integrations
APPROVED

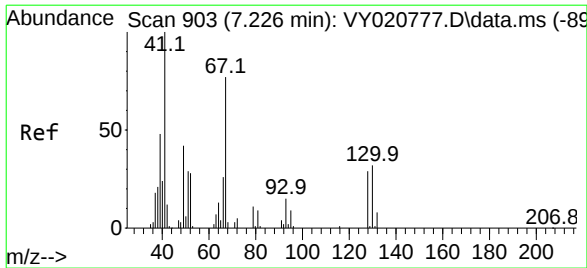
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 48.584 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

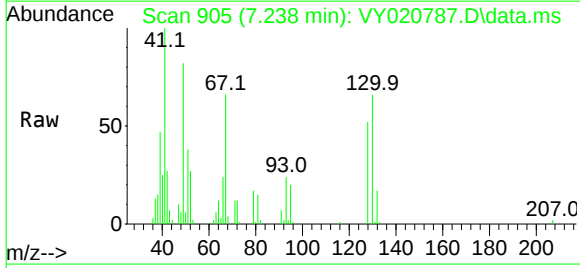
Tgt Ion: 78 Resp: 316266
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2





#41
Methacrylonitrile
Concen: 46.782 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

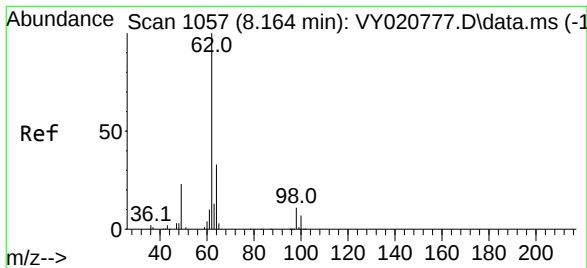
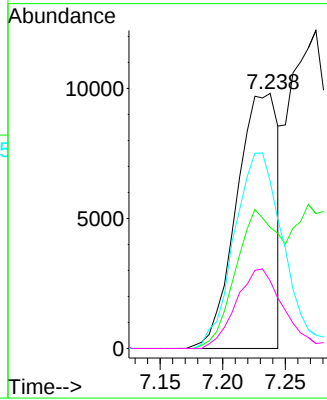
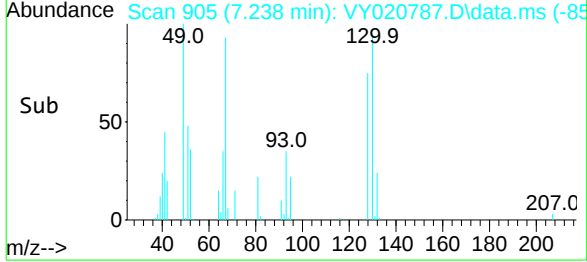
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 22614
Ion Ratio Lower Upper
41 100
39 59.3 42.4 63.6
67 91.1 67.8 101.8
52 35.9 26.2 39.4

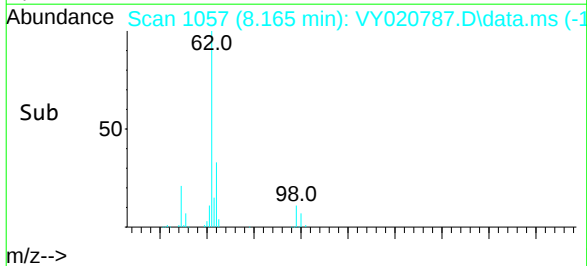
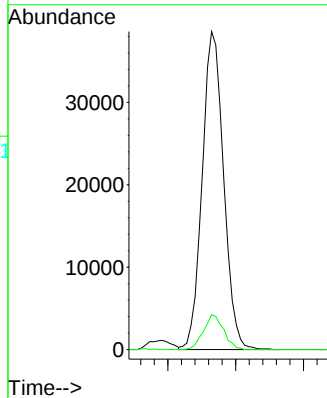
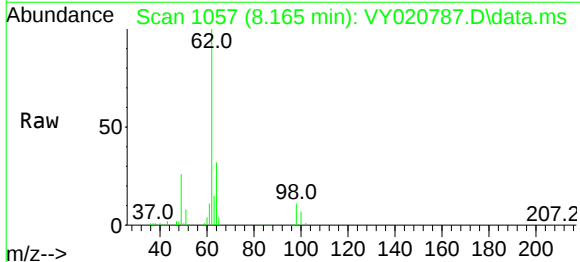
Manual Integrations
APPROVED

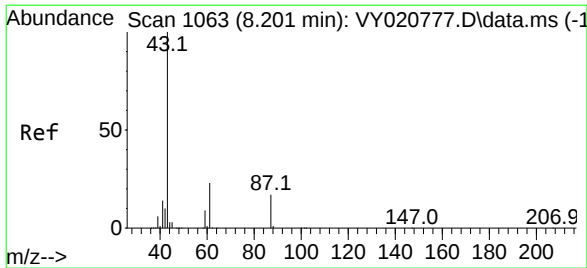
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 47.657 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

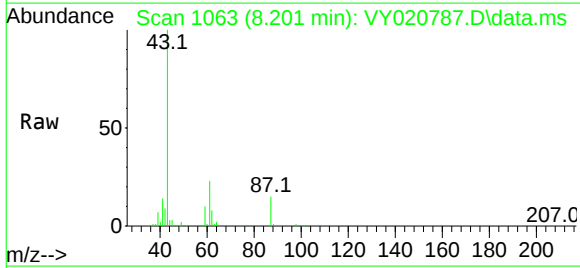
Tgt Ion: 62 Resp: 84721
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 48.201 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

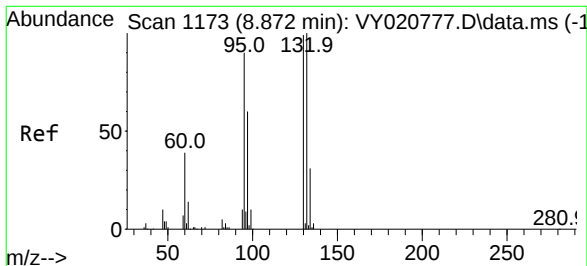
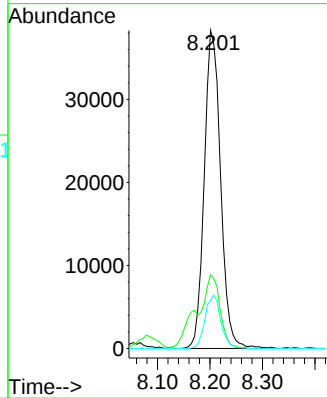
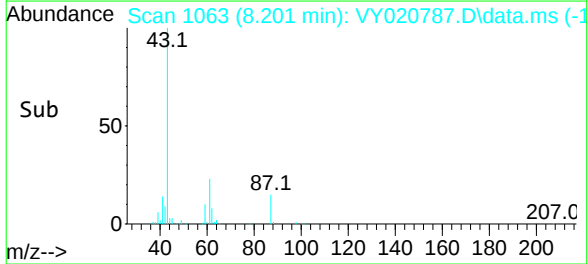
Instrument :
MSVOA_Y
Client SampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 82750
Ion Ratio Lower Upper
43 100
61 23.0 26.5 39.7
87 16.2 13.4 20.0

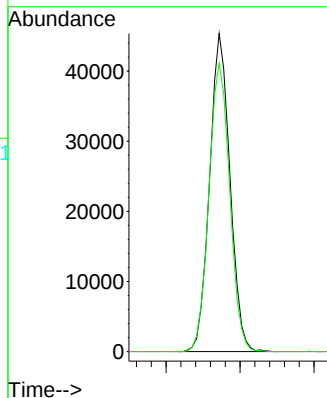
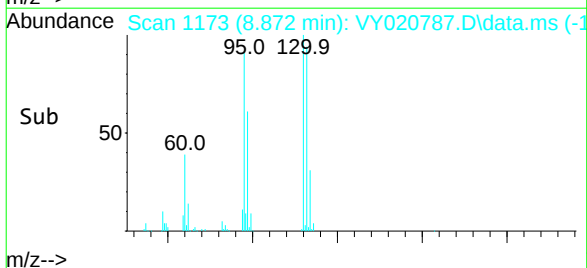
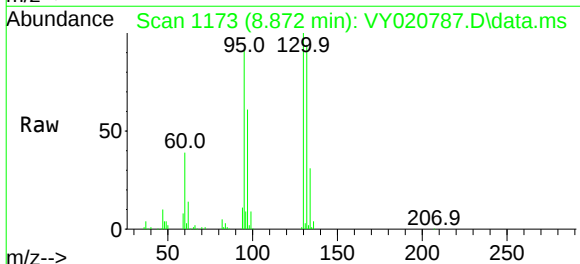
Manual Integrations
APPROVED

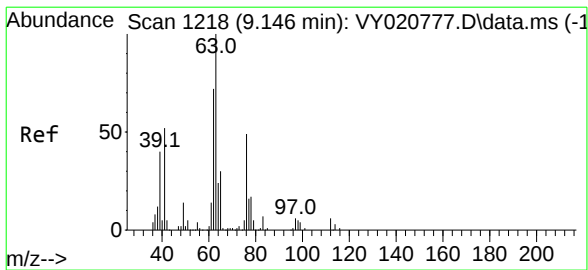
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 47.786 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

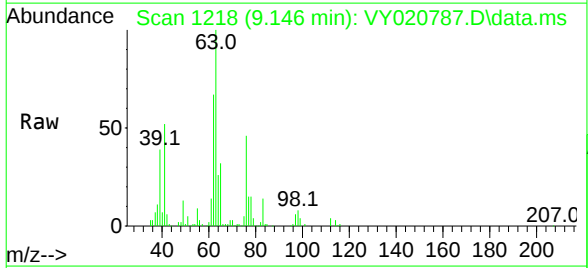
Tgt Ion:130 Resp: 86716
Ion Ratio Lower Upper
130 100
95 90.6 0.0 181.0





#45
1,2-Dichloropropane
Concen: 49.091 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

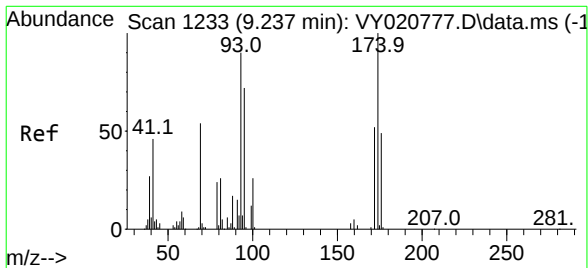
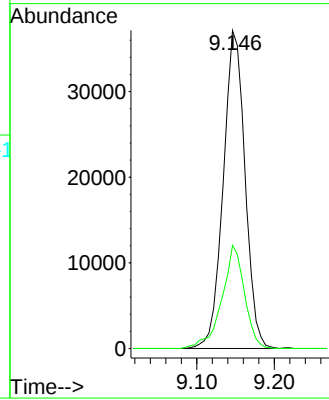
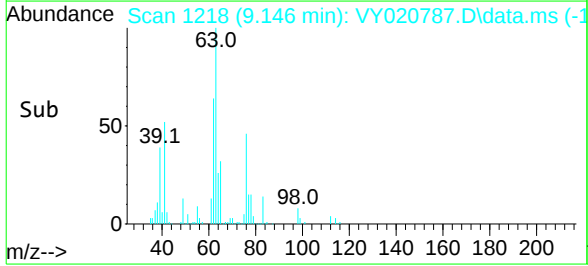
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 72446
Ion Ratio Lower Upper
63 100
65 32.4 24.2 36.4

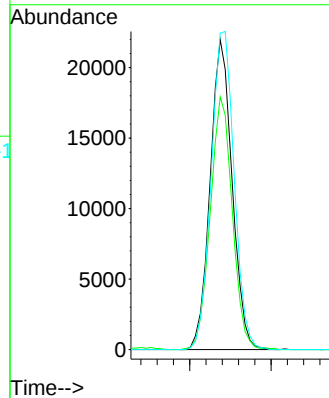
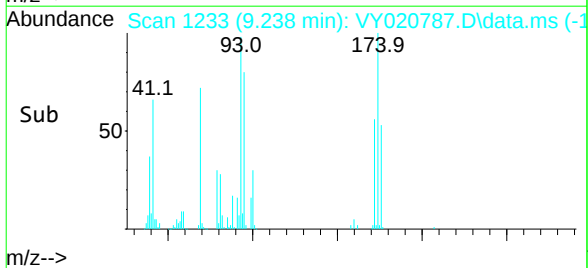
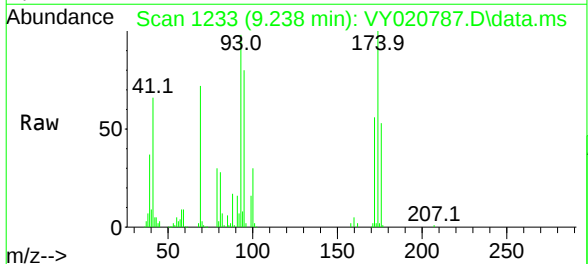
Manual Integrations
APPROVED

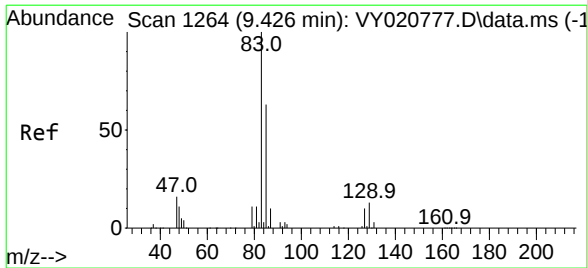
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 48.697 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

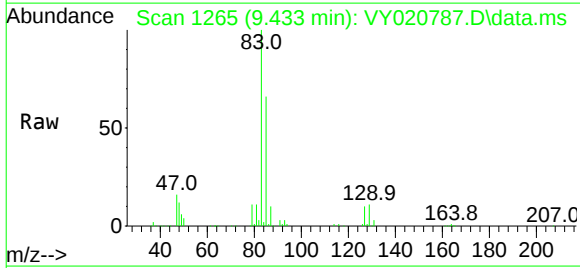
Tgt Ion: 93 Resp: 41267
Ion Ratio Lower Upper
93 100
95 81.8 68.2 102.4
174 107.4 89.0 133.6





#47
Bromodichloromethane
Concen: 47.684 ug/l
RT: 9.433 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

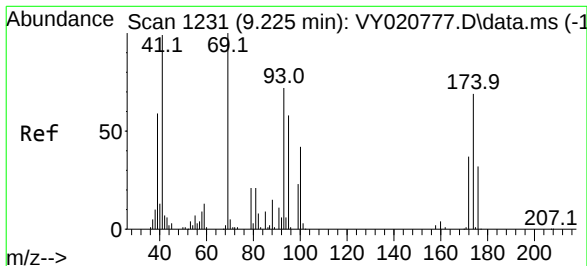
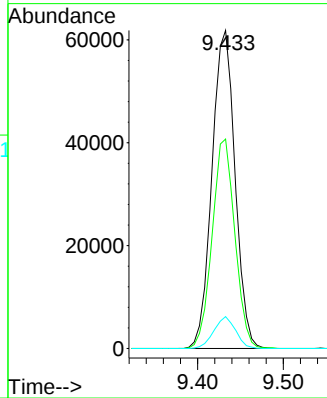
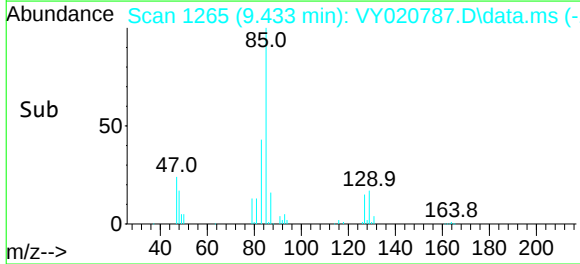
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 115728
Ion Ratio Lower Upper
83 100
85 65.8 50.7 76.1
127 10.0 7.9 11.9

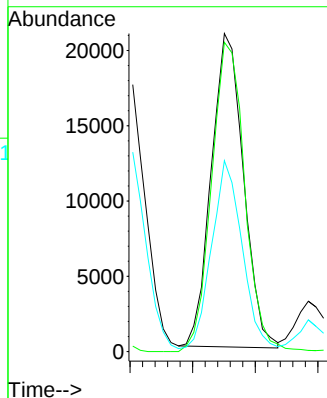
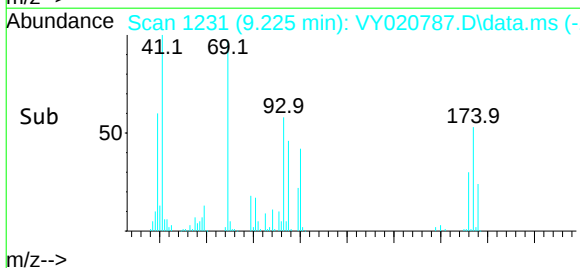
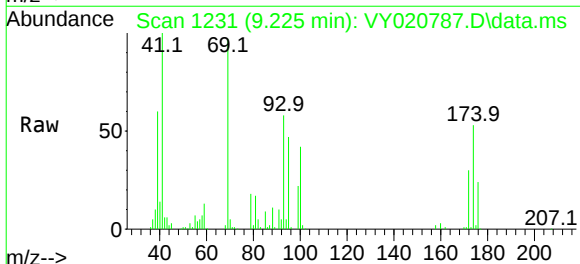
Manual Integrations
APPROVED

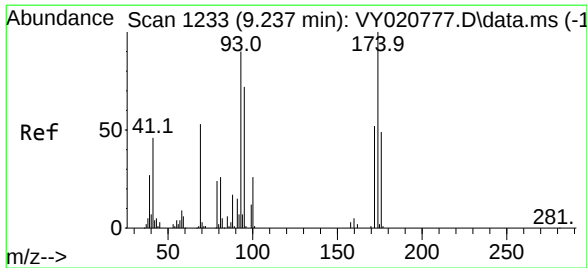
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#48
Methyl methacrylate
Concen: 48.288 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

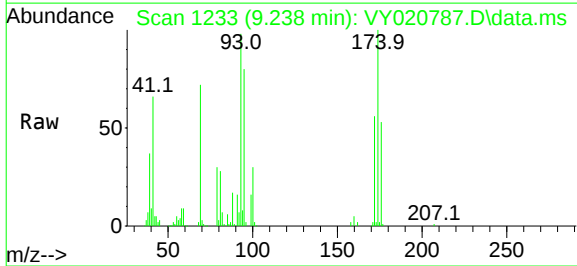
Tgt Ion: 41 Resp: 37165
Ion Ratio Lower Upper
41 100
69 101.8 78.9 118.3
39 56.8 44.6 67.0





#49
1,4-Dioxane
Concen: 1003.502 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

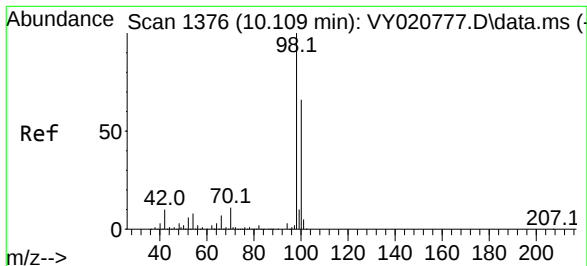
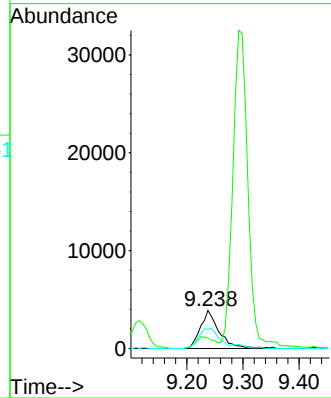
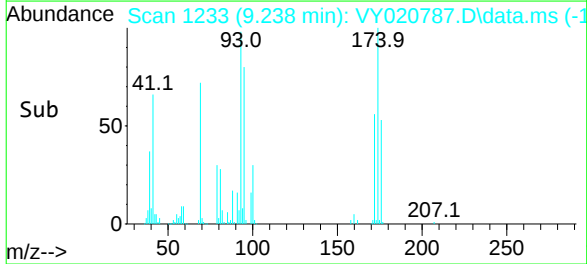
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 9029
Ion Ratio Lower Upper
88 100
43 29.4 24.4 36.6
58 59.5 51.0 76.6

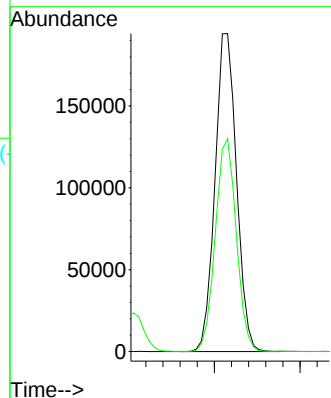
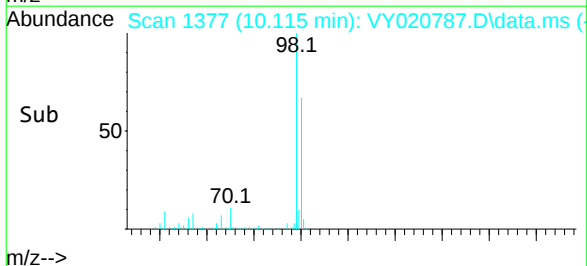
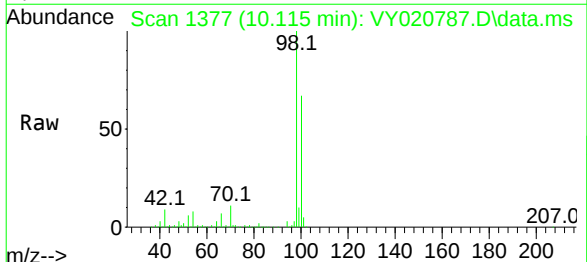
Manual Integrations
APPROVED

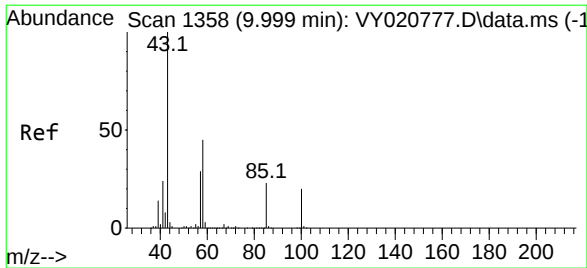
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 58.415 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

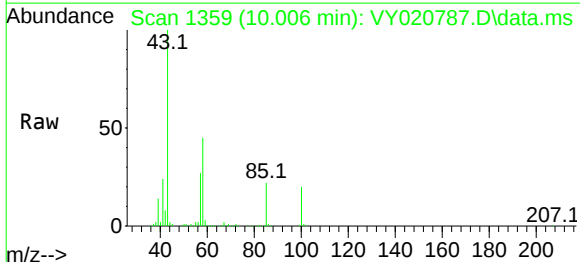
Tgt Ion: 98 Resp: 338623
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 241.054 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

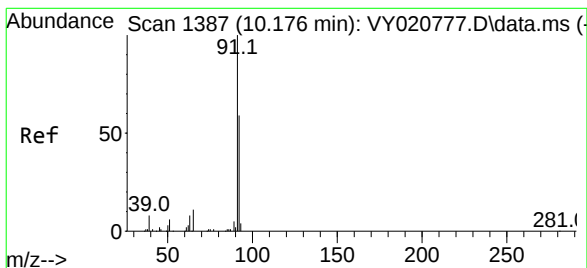
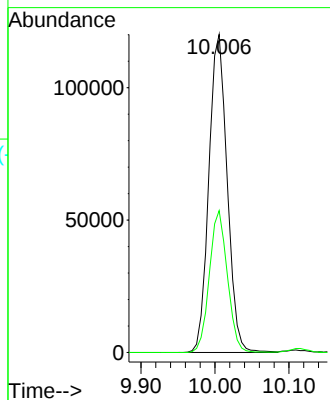
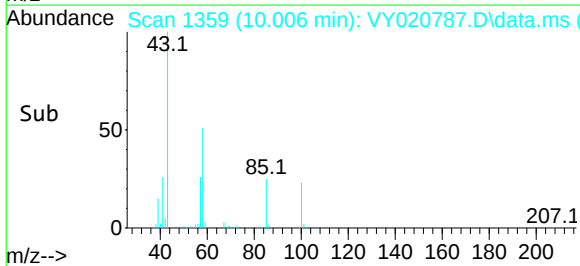
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 206747
Ion Ratio Lower Upper
43 100
58 43.8 34.8 52.2

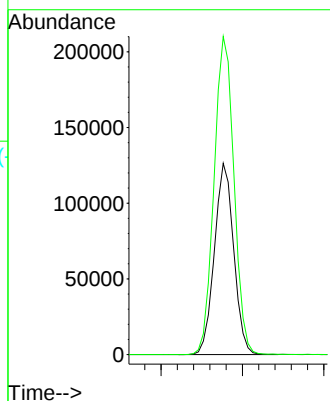
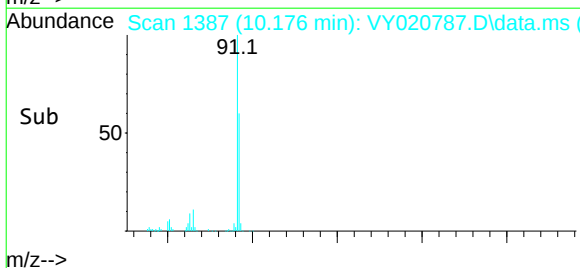
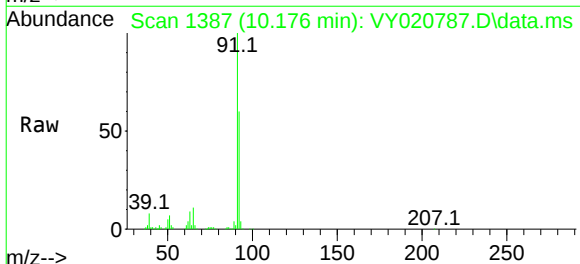
Manual Integrations
APPROVED

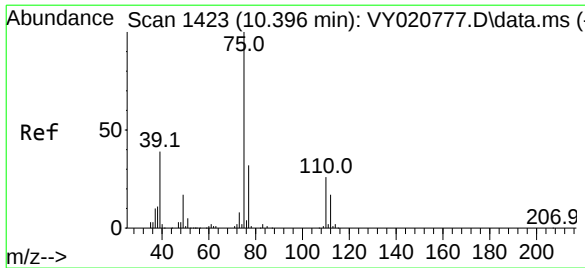
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 48.333 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

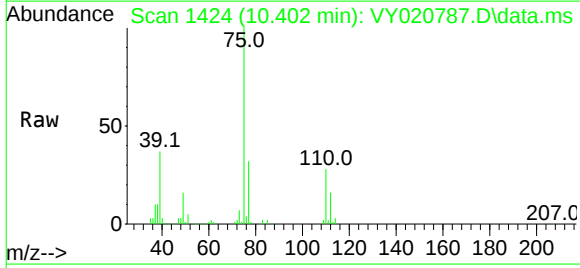
Tgt Ion: 92 Resp: 208348
Ion Ratio Lower Upper
92 100
91 171.3 136.6 204.8





#53
t-1,3-Dichloropropene
Concen: 48.337 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

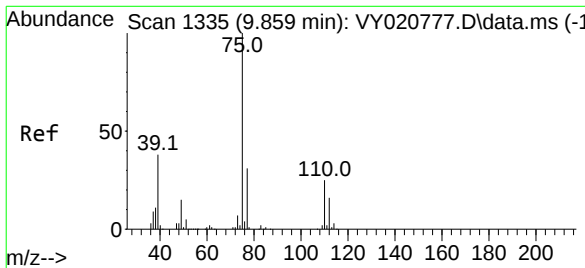
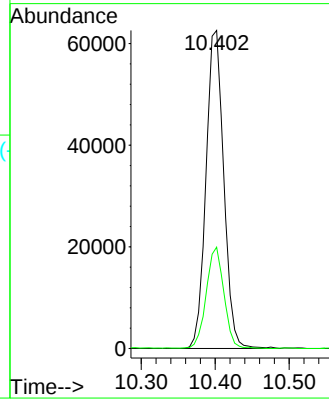
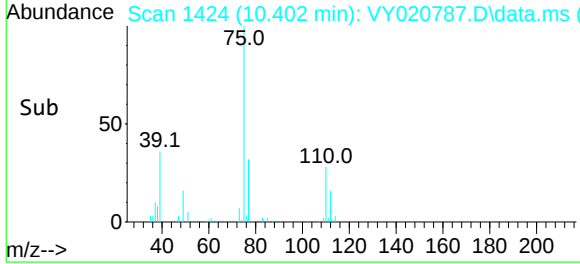
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 104339
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

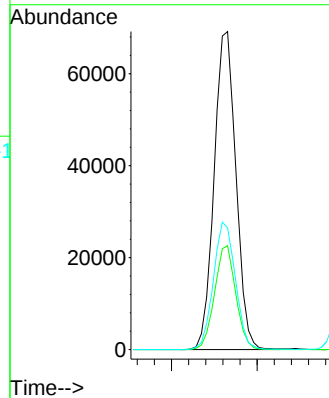
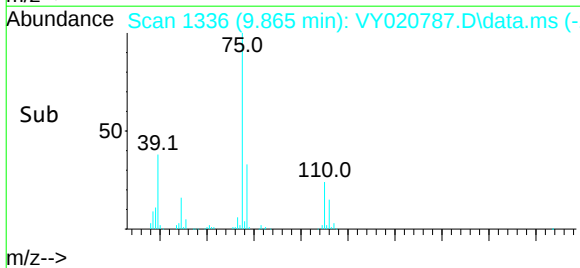
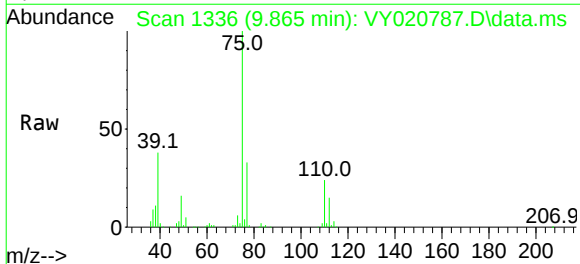
Manual Integrations
APPROVED

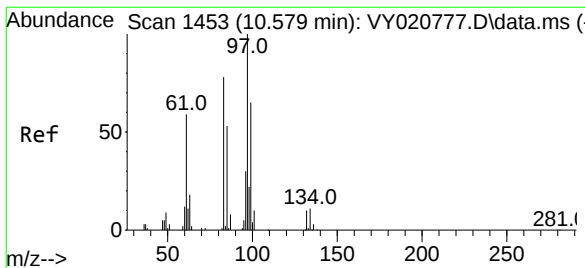
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 48.799 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

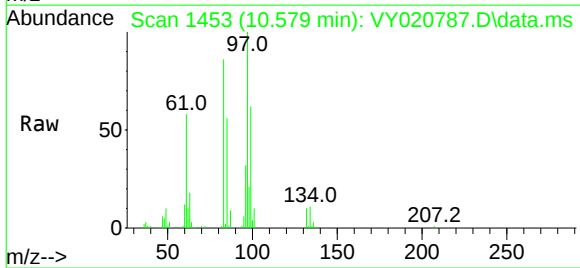
Tgt Ion: 75 Resp: 122336
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7
39 38.3 30.7 46.1





#55
1,1,2-Trichloroethane
Concen: 47.349 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

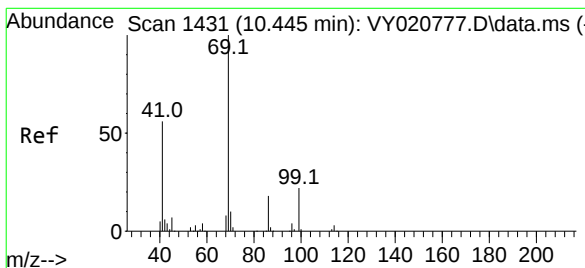
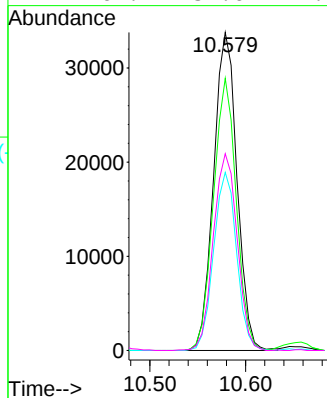
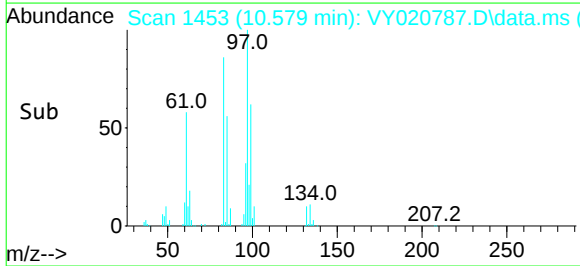
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



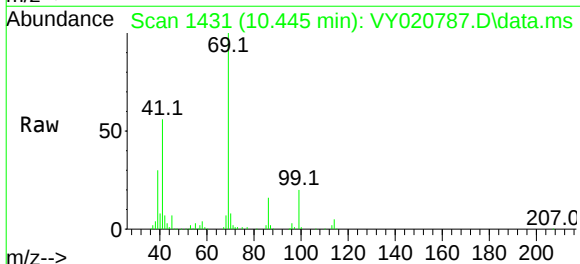
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	62.8	94.2
85	56.0	42.4	63.6
99	61.7	51.6	77.4

Manual Integrations
APPROVED

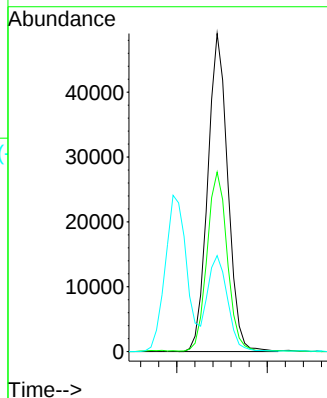
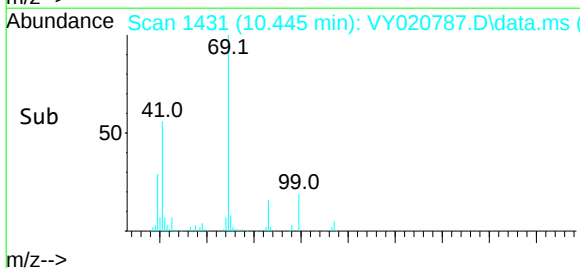
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

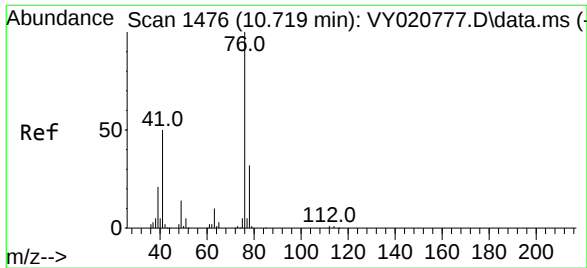


#56
Ethyl methacrylate
Concen: 49.521 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



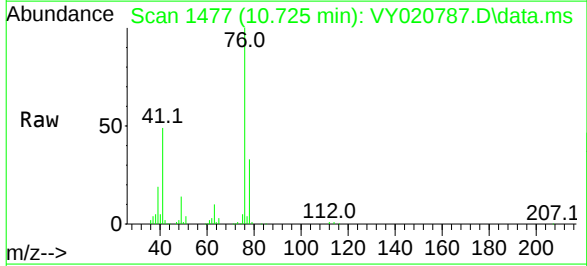
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.5	46.6	69.8
39	29.5	25.7	38.5





#57
1,3-Dichloropropane
Concen: 48.607 ug/l
RT: 10.725 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

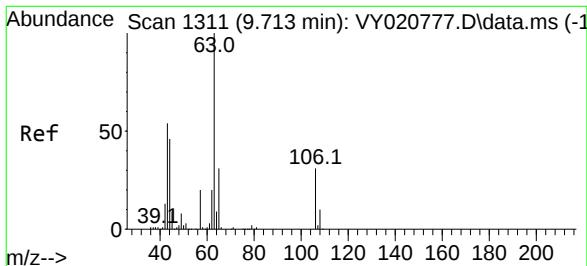
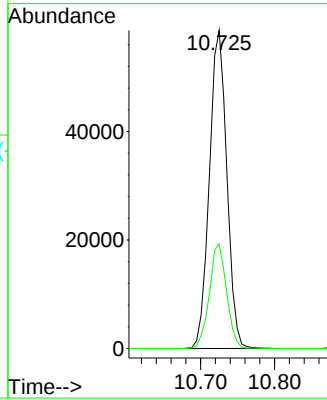
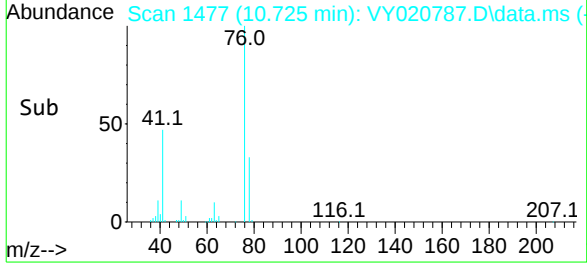
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 95923
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

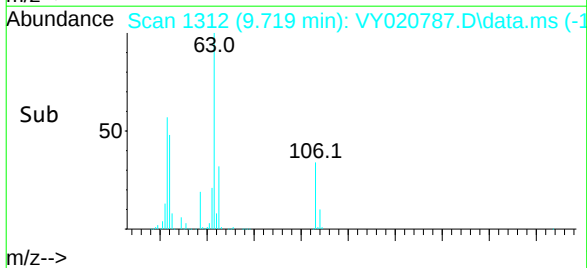
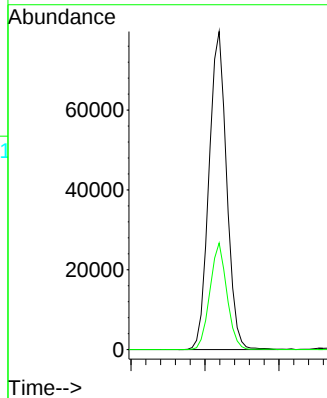
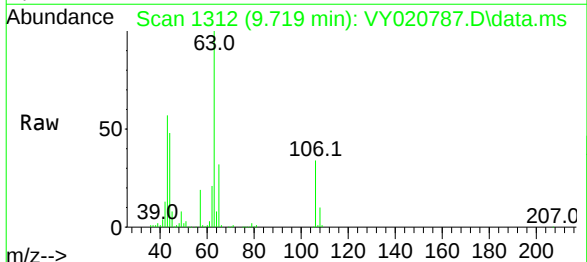
Manual Integrations
APPROVED

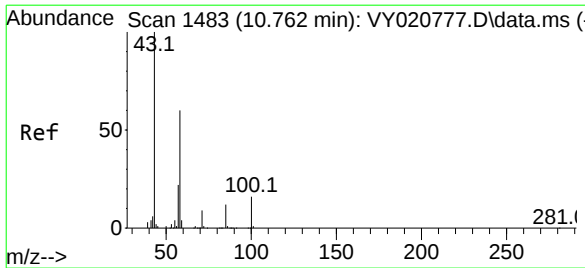
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 217.836 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion: 63 Resp: 132130
Ion Ratio Lower Upper
63 100
106 32.1 25.9 38.9





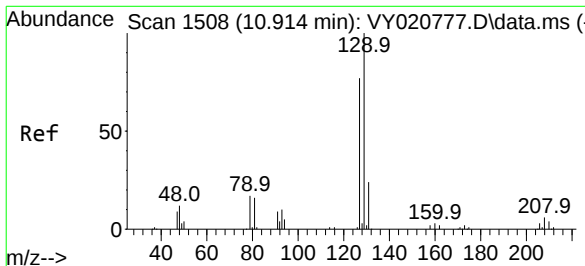
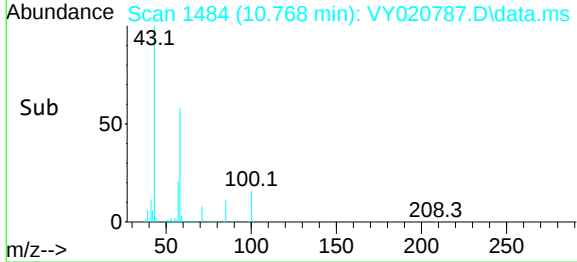
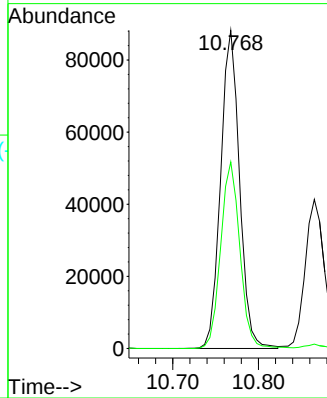
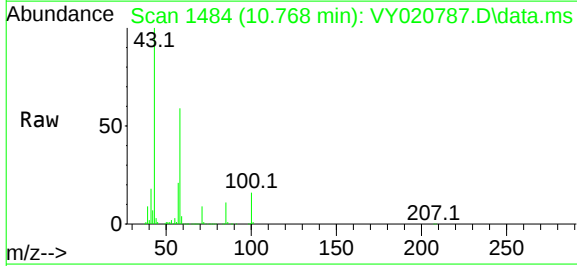
#59
2-Hexanone
Concen: 245.259 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 134952
Ion Ratio Lower Upper
43 100
58 59.8 30.6 92.0

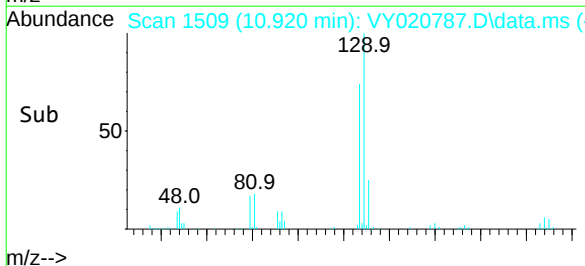
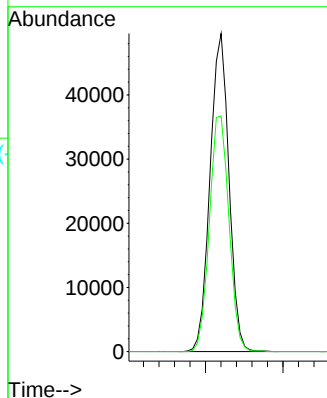
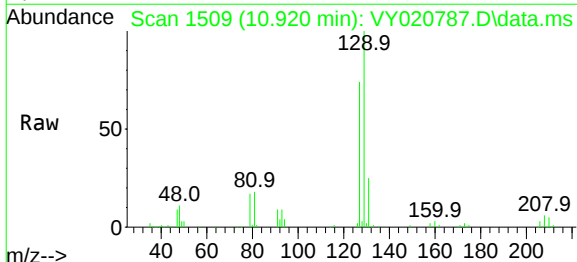
Manual Integrations
APPROVED

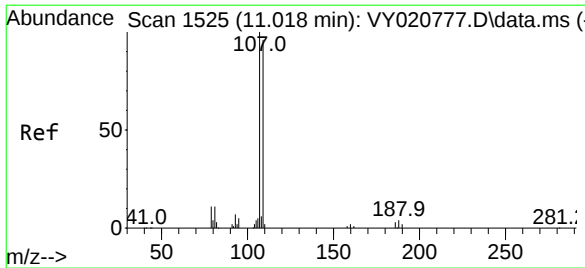
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 47.755 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion:129 Resp: 83851
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





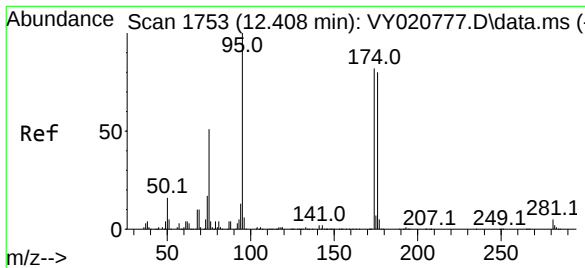
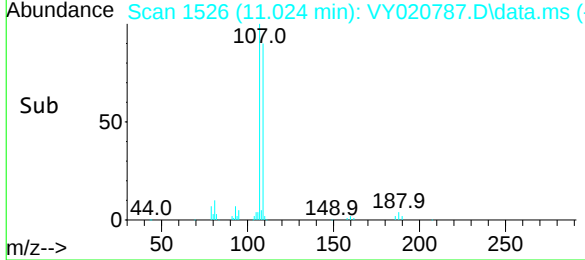
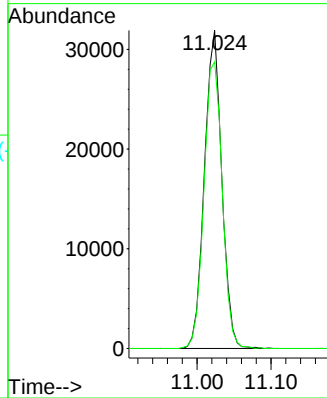
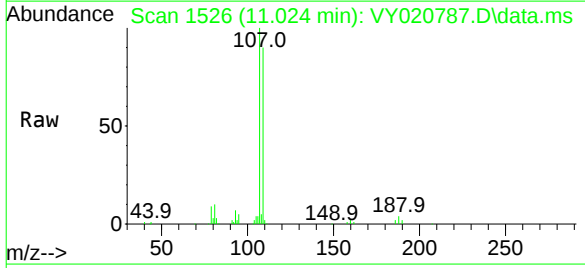
#61
1,2-Dibromoethane
Concen: 47.815 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 51970
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3

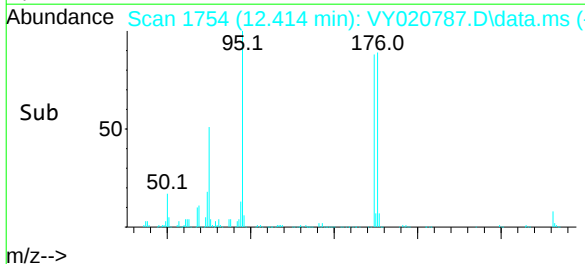
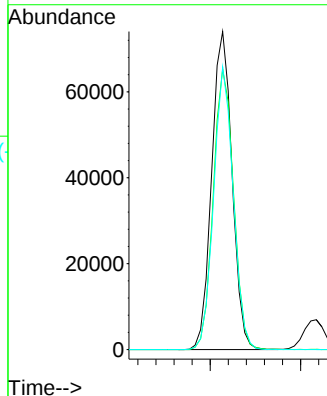
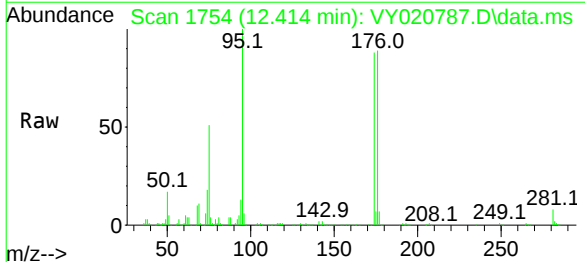
Manual Integrations
APPROVED

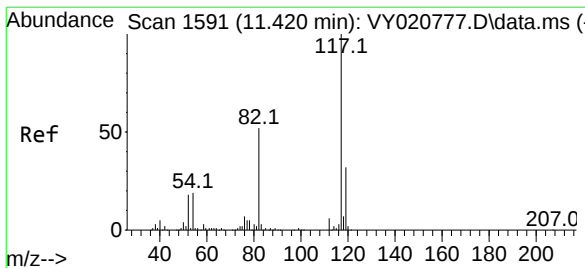
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 54.068 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion: 95 Resp: 115743
Ion Ratio Lower Upper
95 100
174 87.7 0.0 178.0
176 85.6 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

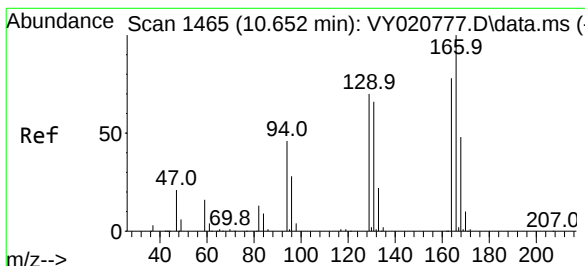
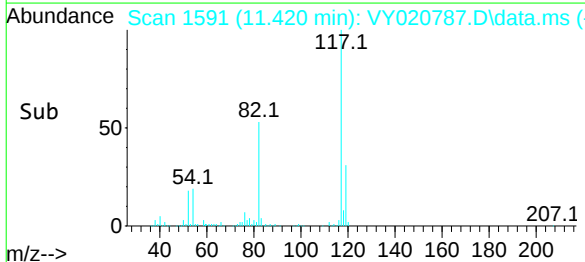
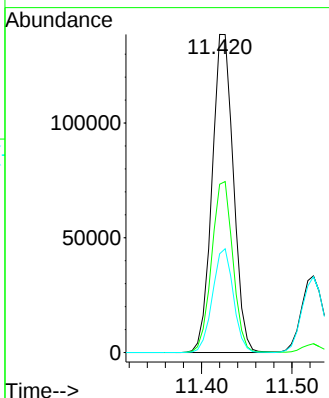
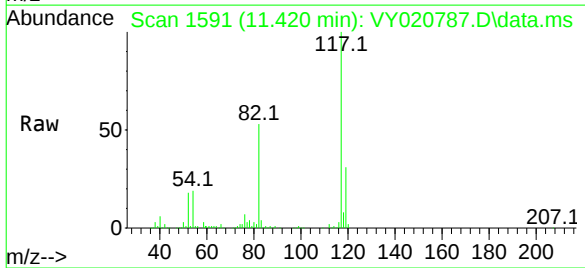
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	117	Resp:	227071
Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.8	62.6
119	31.0	25.8	38.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#64

Tetrachloroethene

Concen: 45.680 ug/l

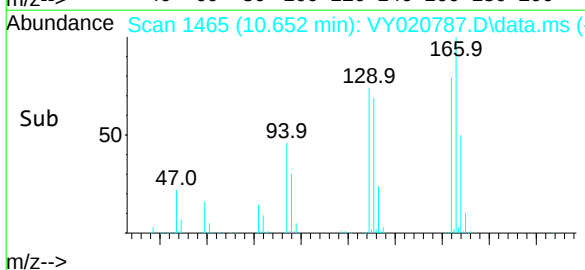
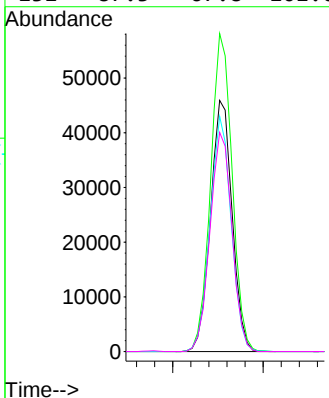
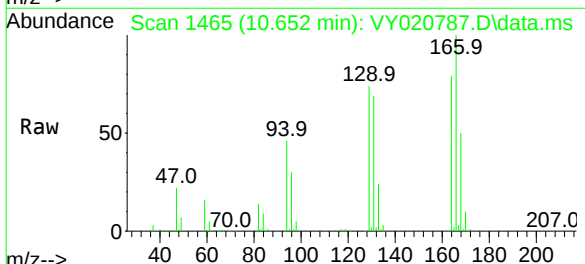
RT: 10.652 min Scan# 1465

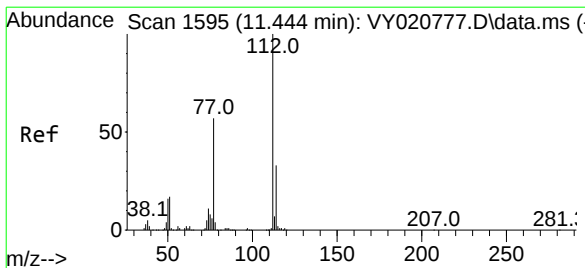
Delta R.T. 0.000 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Tgt Ion:	164	Resp:	76261
Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.0	153.0
129	93.6	71.4	107.2
131	87.3	67.8	101.6





#65

Chlorobenzene

Concen: 47.349 ug/l

RT: 11.451 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 237718

Ion Ratio Lower Upper

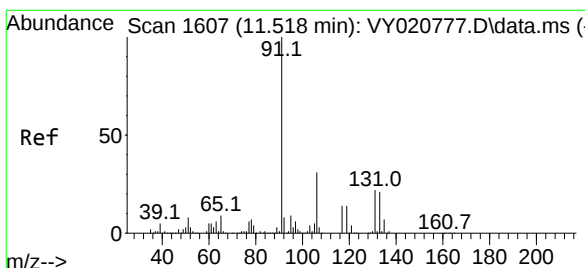
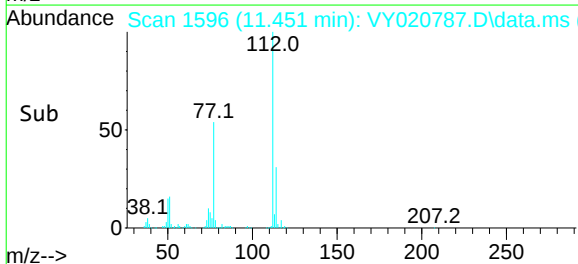
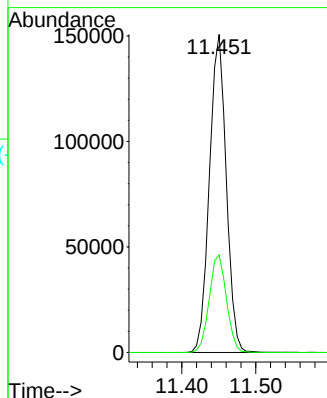
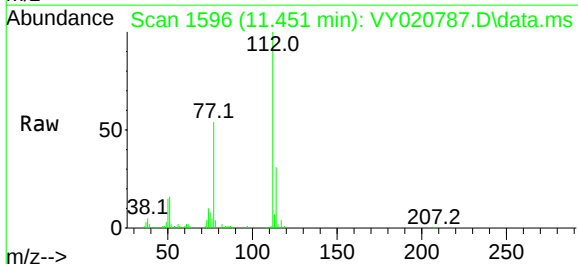
112 100

114 30.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 46.250 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

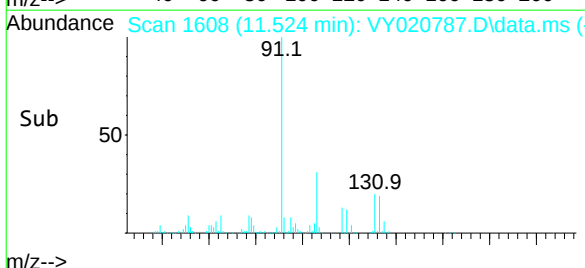
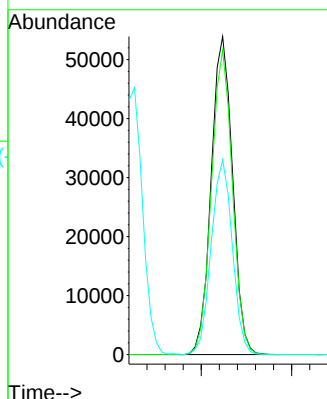
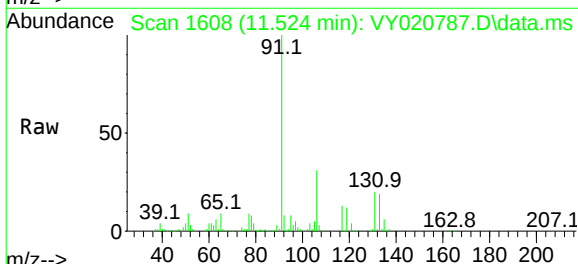
Tgt Ion:131 Resp: 88395

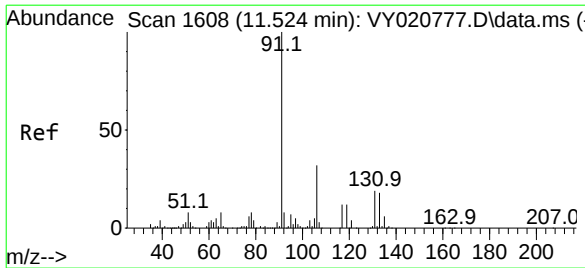
Ion Ratio Lower Upper

131 100

133 94.1 46.9 140.8

119 60.6 30.2 90.6





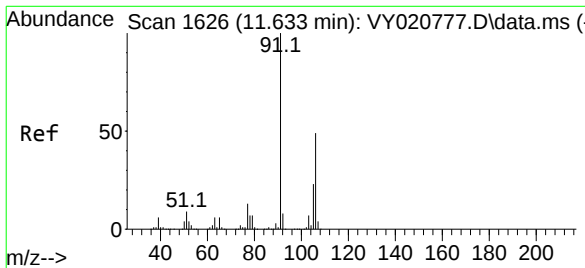
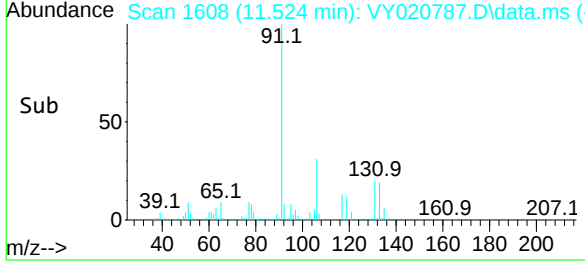
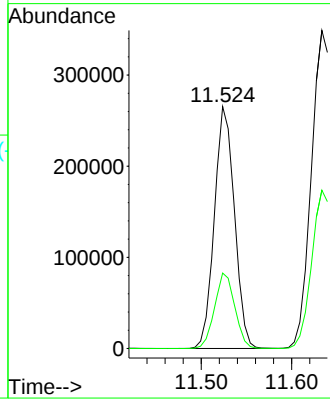
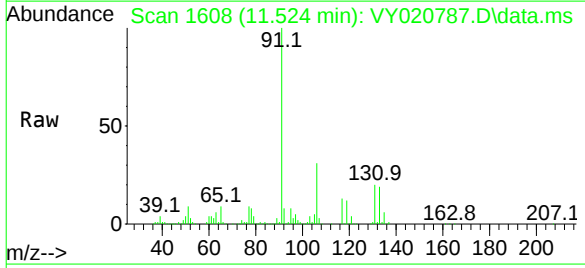
#67
Ethyl Benzene
Concen: 47.100 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 409398
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

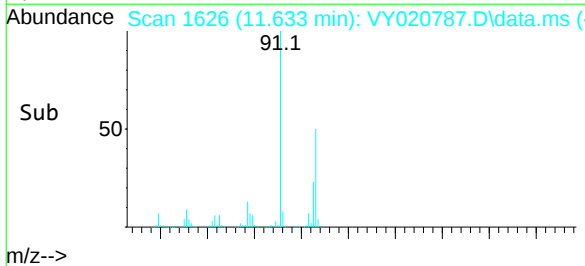
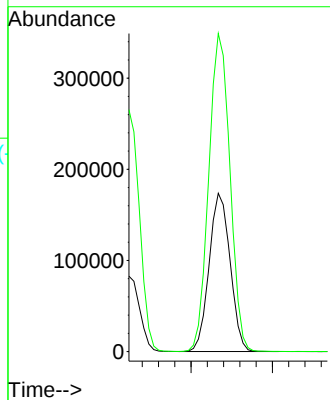
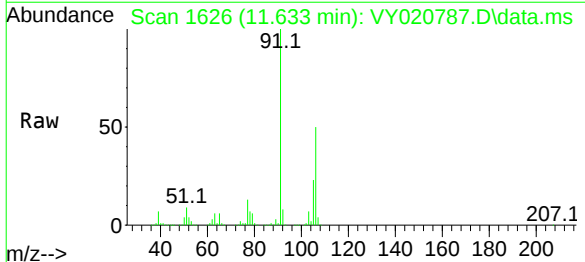
Manual Integrations
APPROVED

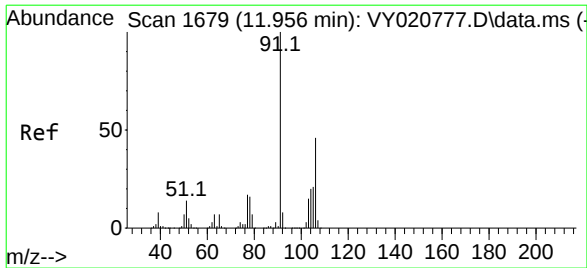
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 93.049 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

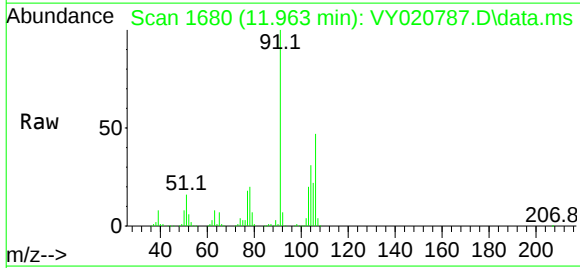
Tgt Ion:106 Resp: 311398
Ion Ratio Lower Upper
106 100
91 202.7 162.6 243.8





#69
o-Xylene
Concen: 47.007 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

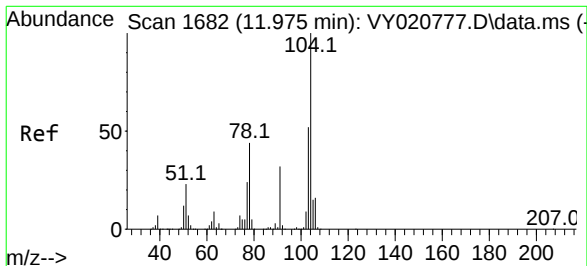
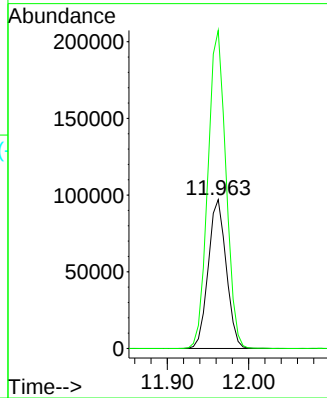
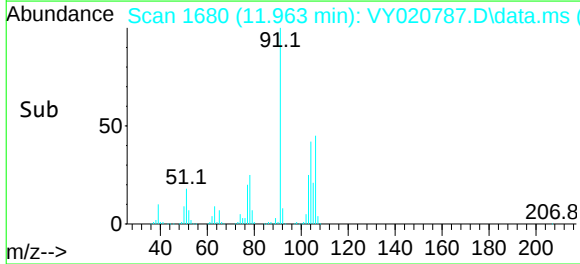
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



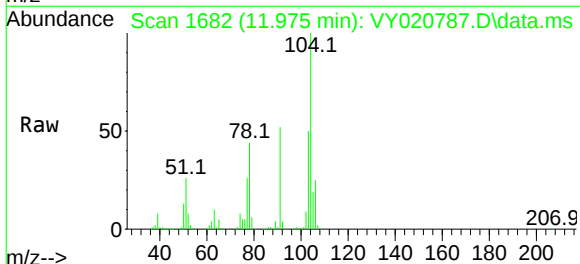
Tgt Ion:106 Resp: 149158
Ion Ratio Lower Upper
106 100
91 214.3 108.2 324.6

Manual Integrations
APPROVED

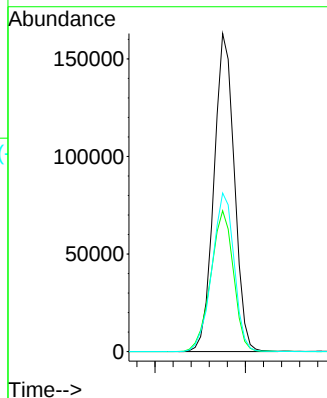
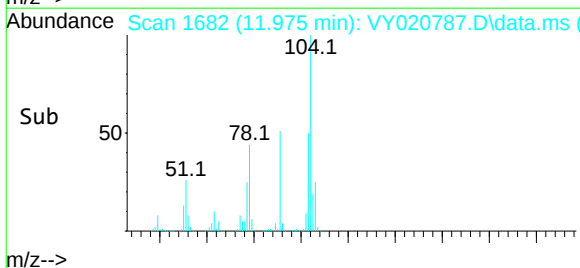
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

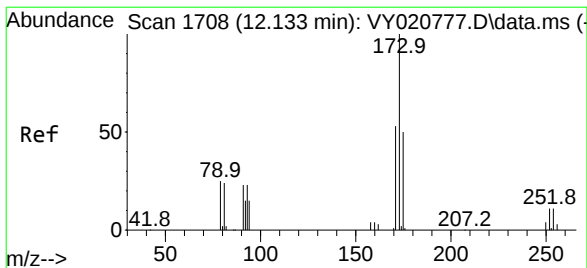


#70
Styrene
Concen: 47.843 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48



Tgt Ion:104 Resp: 255545
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.2
103 54.0 44.0 66.0





#71

Bromoform

Concen: 45.591 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

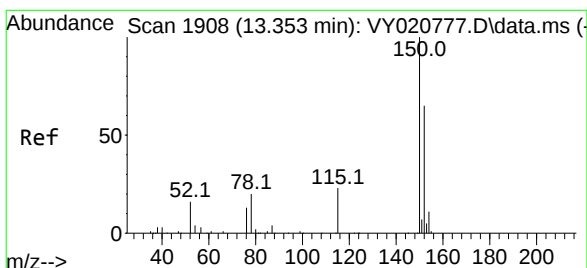
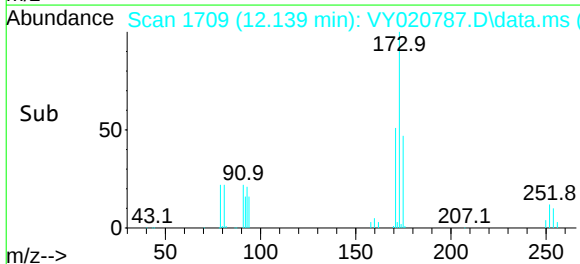
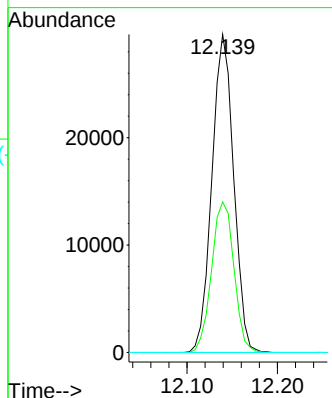
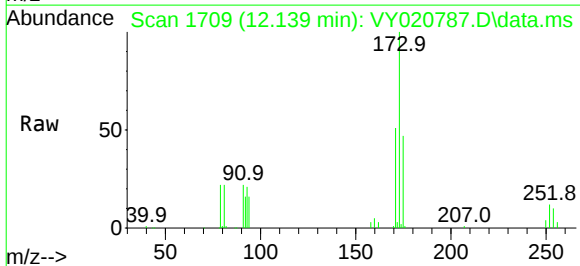
VSTDCCC050EC

Tgt Ion:	173	Resp:	49535
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

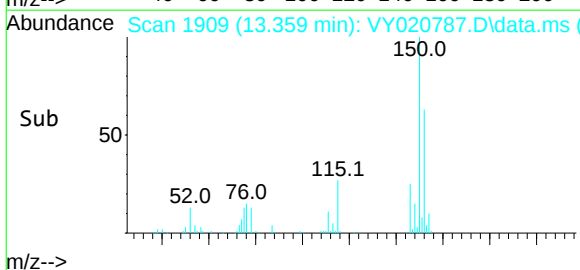
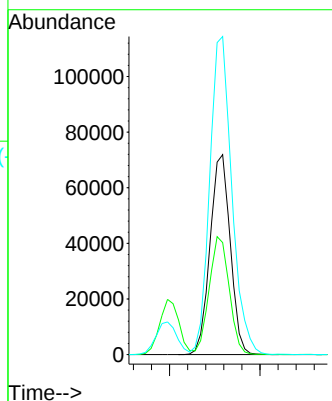
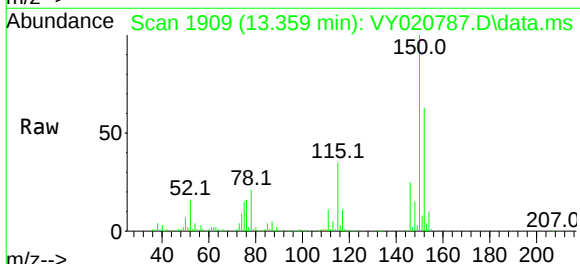
RT: 13.359 min Scan# 1909

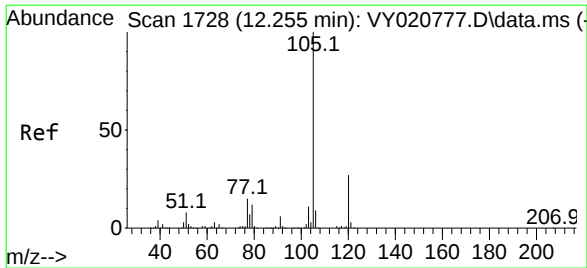
Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Tgt Ion:	152	Resp:	111829
Ion Ratio	Lower	Upper	
152	100		
115	58.3	29.0	87.0
150	173.8	0.0	347.4





#73

Isopropylbenzene

Concen: 46.181 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 409702

Ion Ratio Lower Upper

105 100

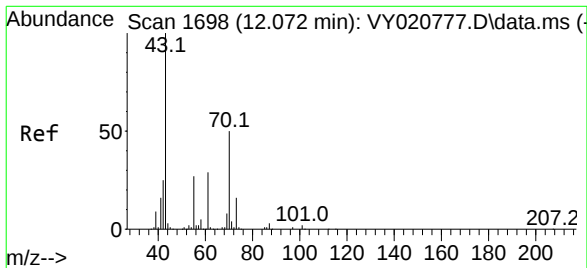
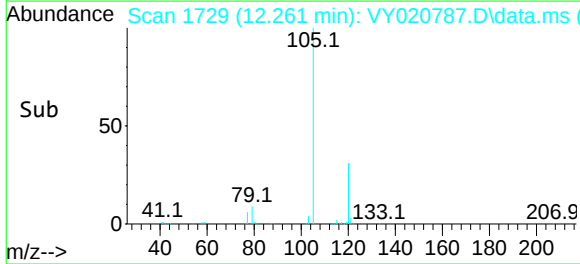
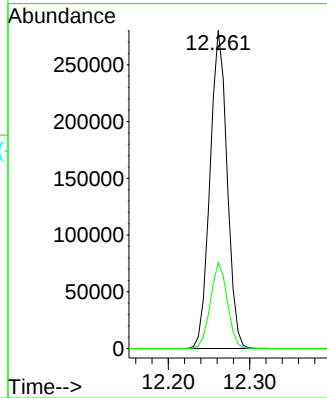
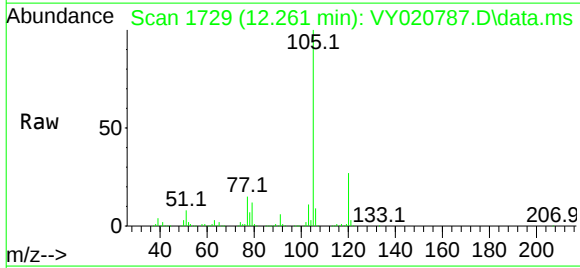
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#74

N-ethyl acetate

Concen: 48.324 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Tgt Ion: 43 Resp: 70126

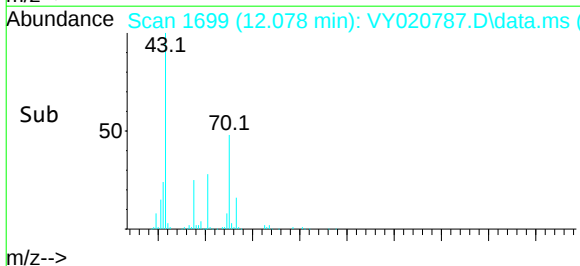
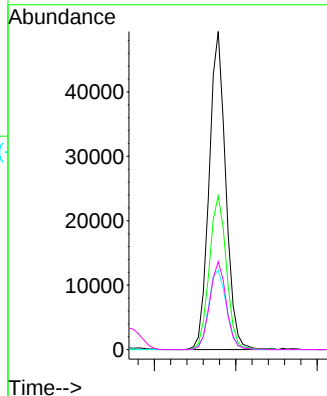
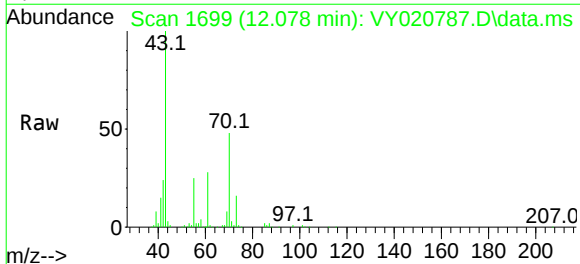
Ion Ratio Lower Upper

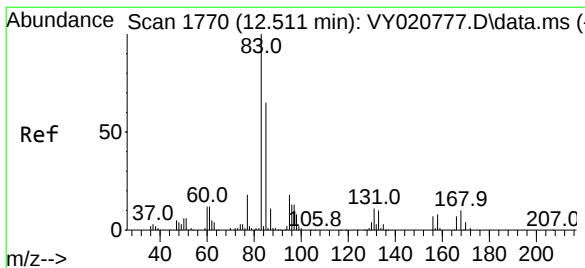
43 100

70 49.8 40.2 60.4

55 26.7 21.2 31.8

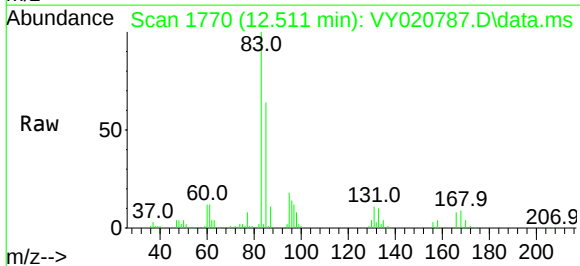
61 27.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 44.994 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

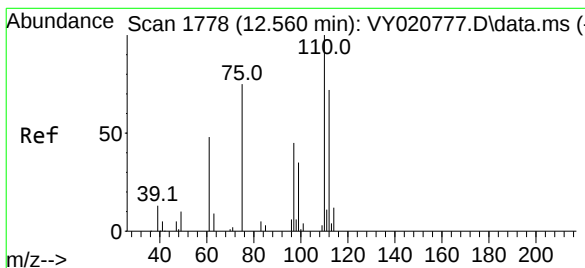
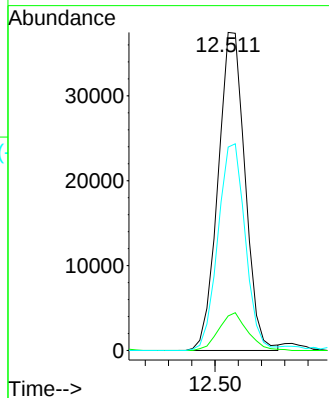
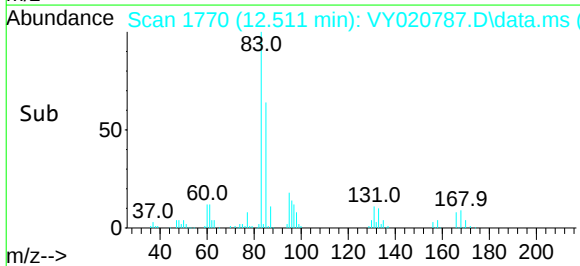
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 60500
Ion Ratio Lower Upper
83 100
131 12.7 6.0 18.0
85 65.8 32.0 96.2

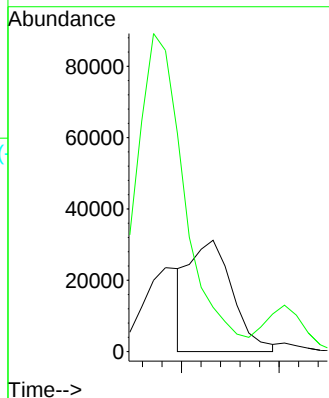
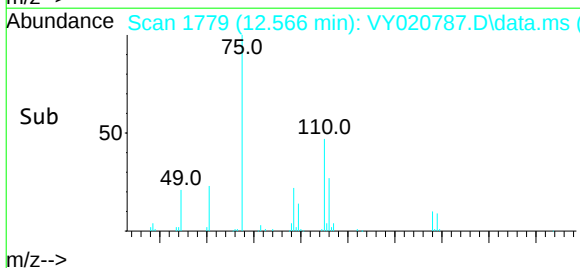
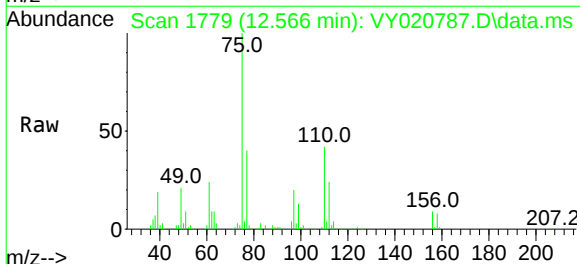
Manual Integrations
APPROVED

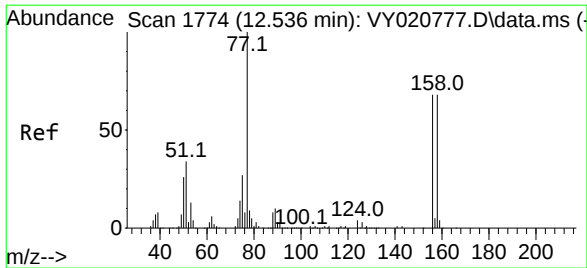
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#76
1,2,3-Trichloropropane
Concen: 49.082 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion: 75 Resp: 48026
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.073 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

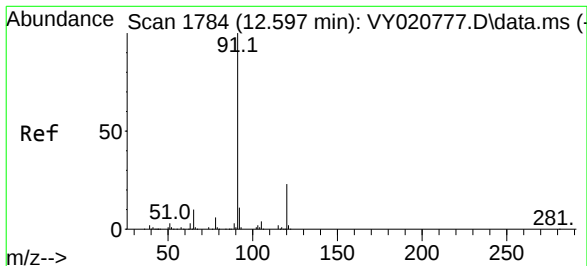
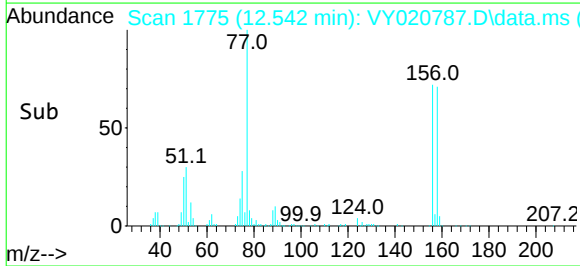
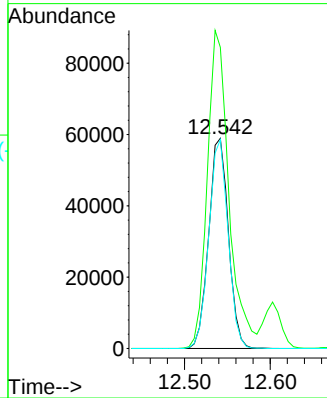
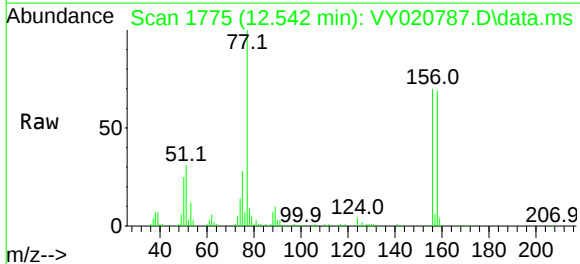
VSTDCCC050EC

Tgt Ion:	156	Resp:	94238
Ion Ratio	Lower	Upper	
156	100		
77	165.7	82.3	247.0
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#78

n-propylbenzene

Concen: 46.612 ug/l

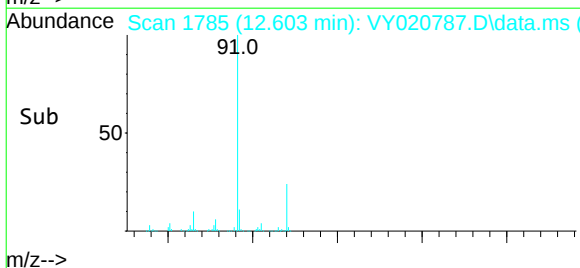
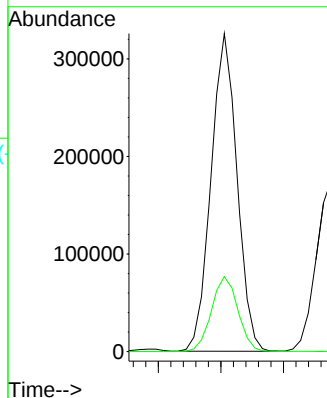
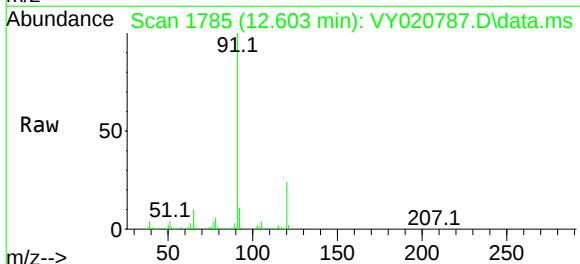
RT: 12.603 min Scan# 1785

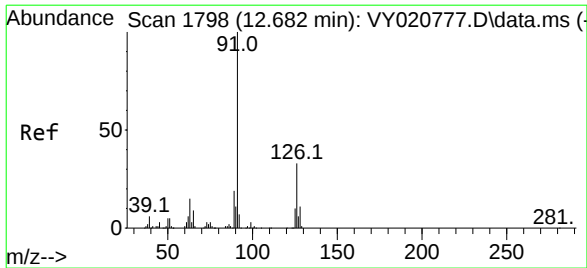
Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Tgt Ion:	91	Resp:	469369
Ion Ratio	Lower	Upper	
91	100		
120	24.0	12.0	36.1





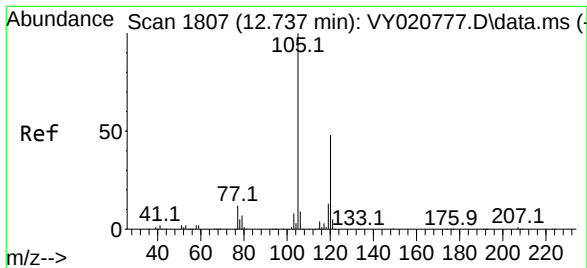
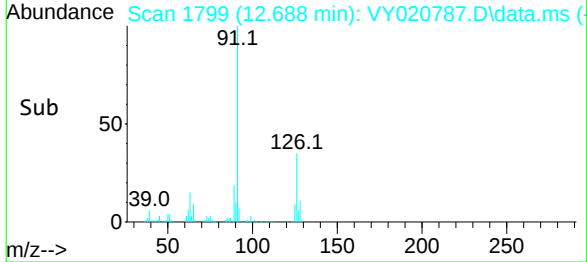
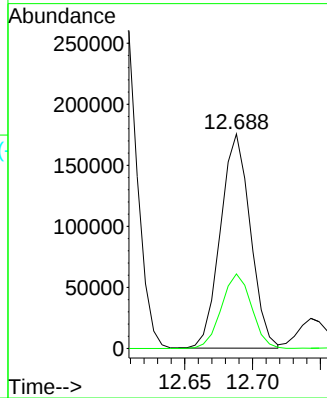
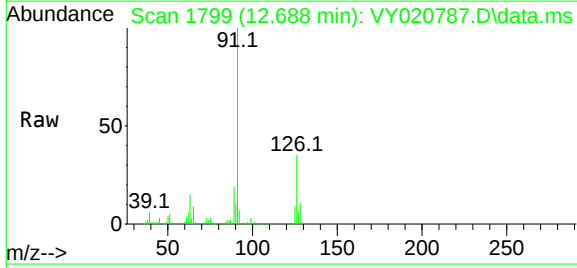
#79
2-Chlorotoluene
Concen: 46.407 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 269104
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6

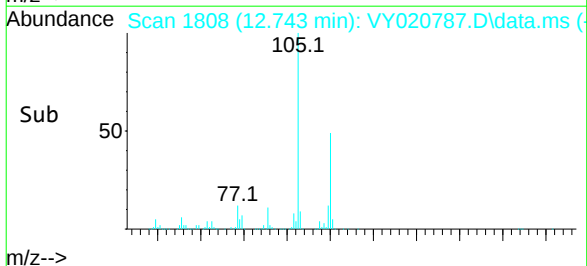
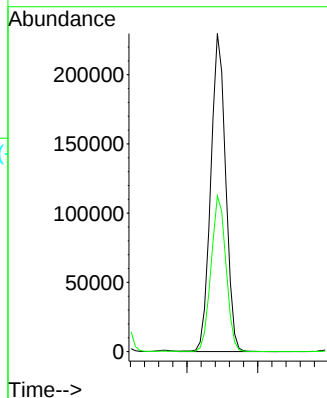
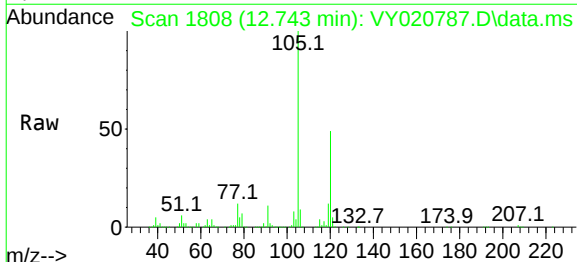
Manual Integrations
APPROVED

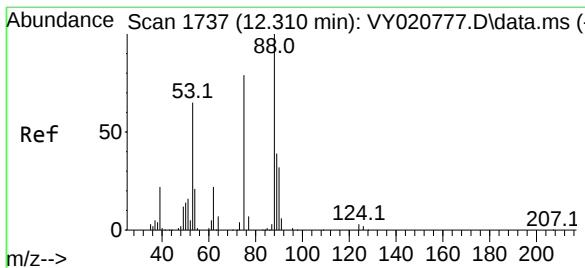
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 46.628 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

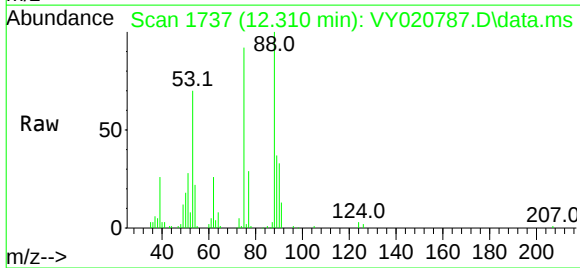
Tgt Ion:105 Resp: 335241
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.367 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

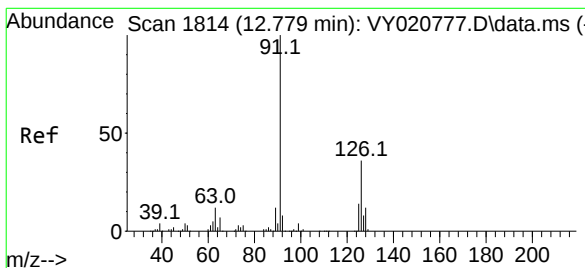
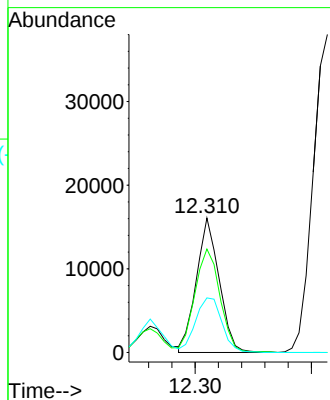
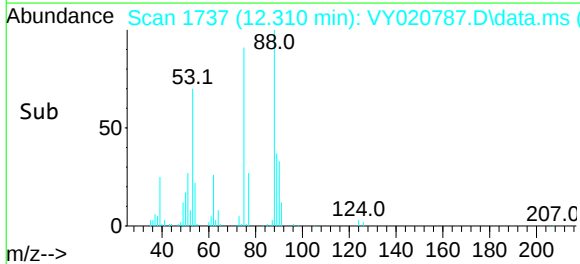
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 21981
Ion Ratio Lower Upper
75 100
53 85.3 69.4 104.0
89 46.9 39.6 59.4

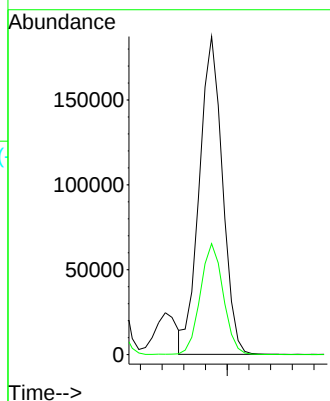
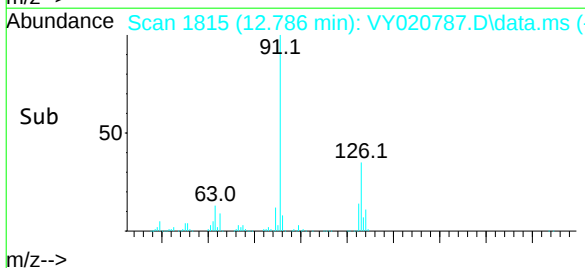
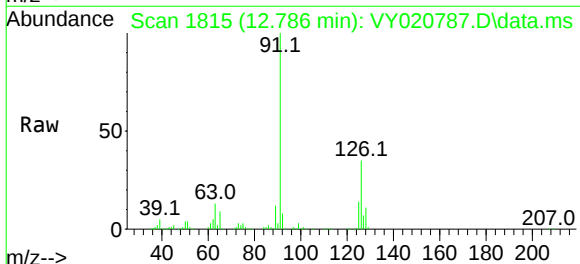
Manual Integrations
APPROVED

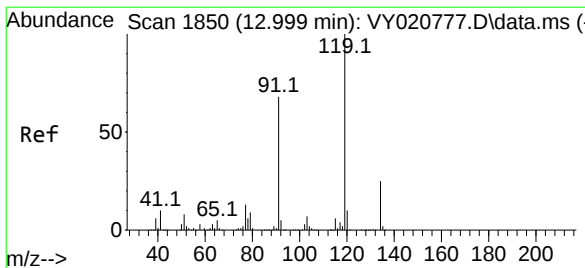
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 46.265 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion: 91 Resp: 276863
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7





#83

tert-Butylbenzene

Concen: 45.915 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 308753

Ion Ratio Lower Upper

119 100

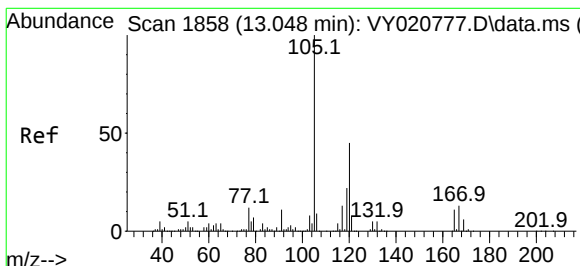
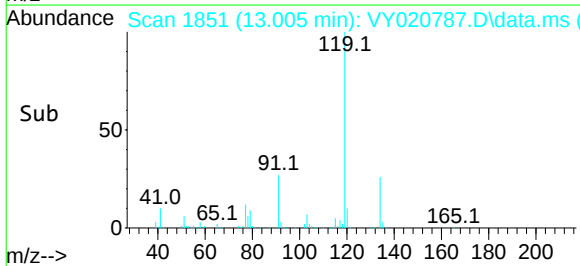
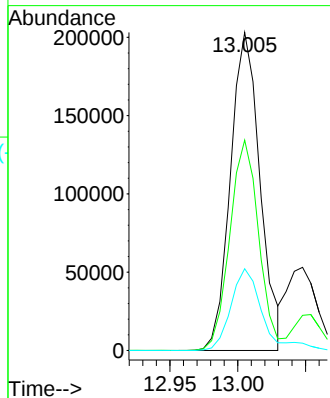
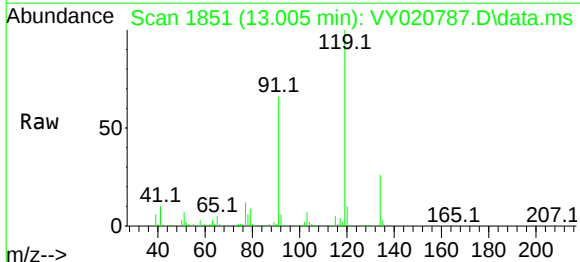
91 64.2 33.0 98.9

134 27.3 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 46.798 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY020787.D

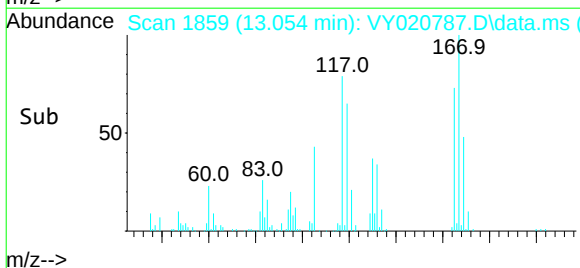
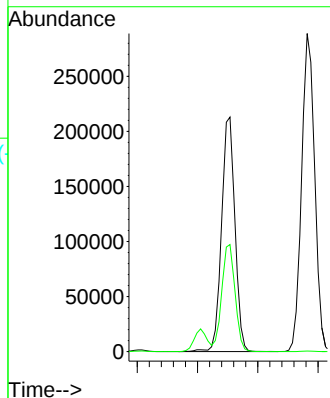
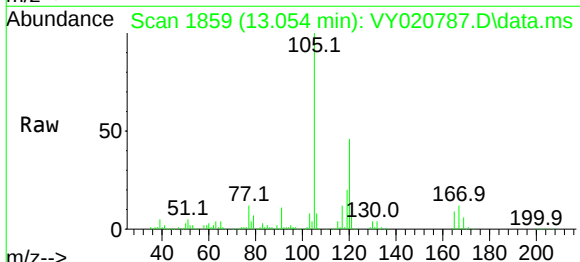
Acq: 06 Jan 2025 16:48

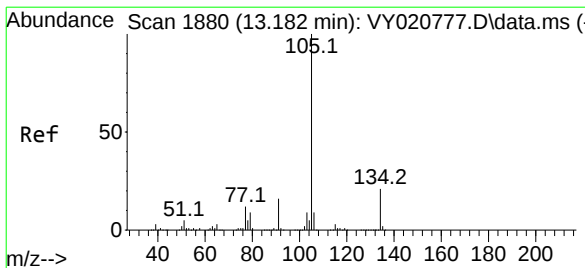
Tgt Ion:105 Resp: 328569

Ion Ratio Lower Upper

105 100

120 45.4 22.4 67.2





#85

sec-Butylbenzene

Concen: 46.303 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 434912

Ion Ratio Lower Upper

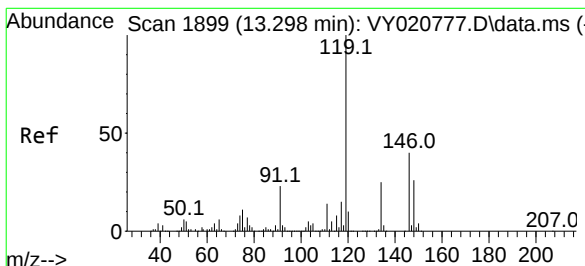
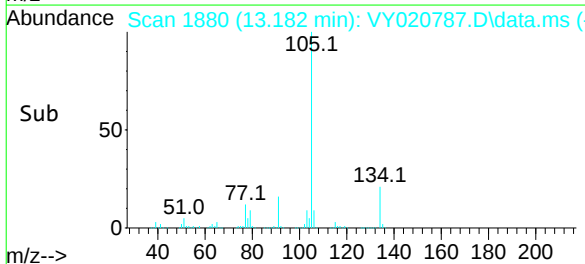
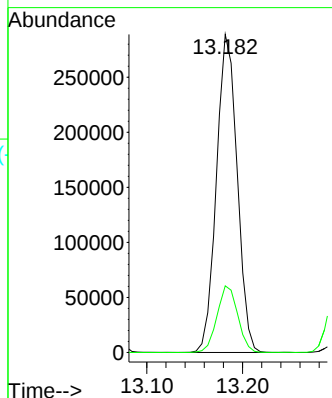
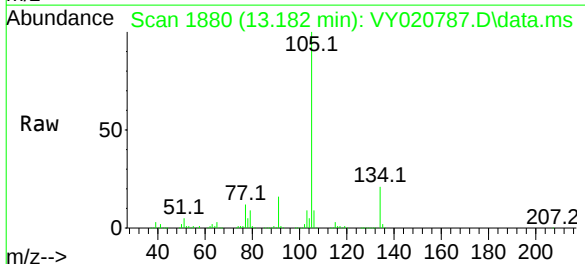
105 100

134 21.0 10.5 31.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#86

p-Isopropyltoluene

Concen: 46.484 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

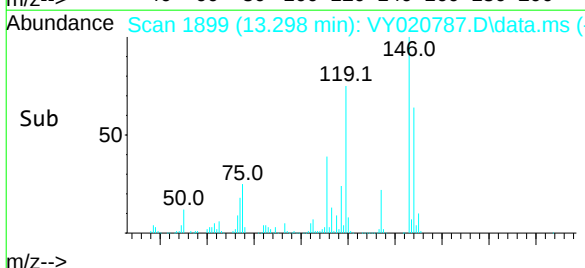
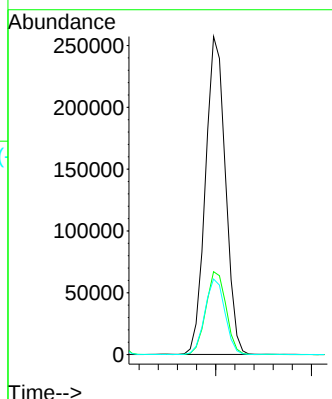
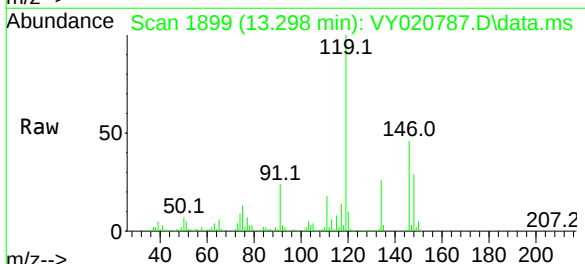
Tgt Ion:119 Resp: 372456

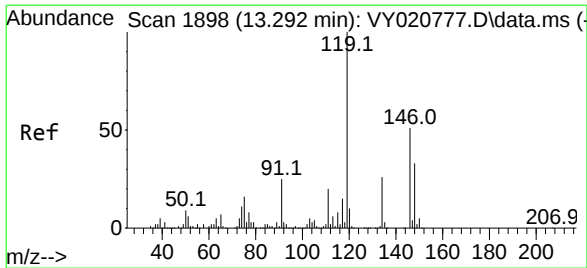
Ion Ratio Lower Upper

119 100

134 26.4 13.0 38.9

91 23.8 11.8 35.3





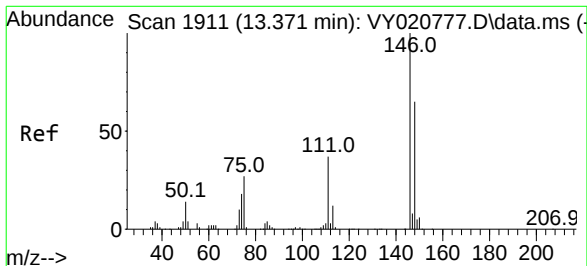
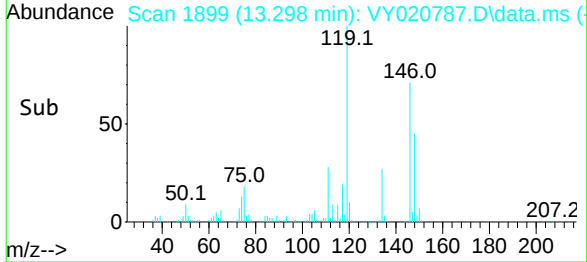
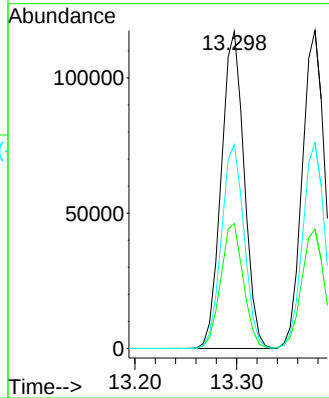
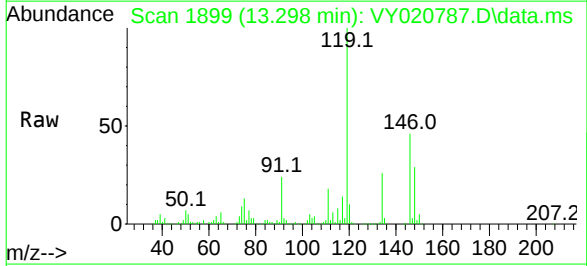
#87
1,3-Dichlorobenzene
Concen: 46.046 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 183002
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.9 31.8 95.4

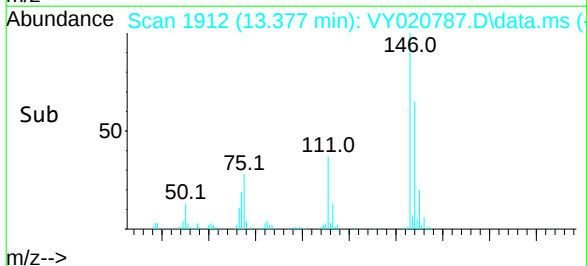
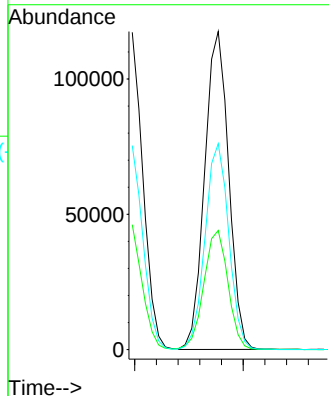
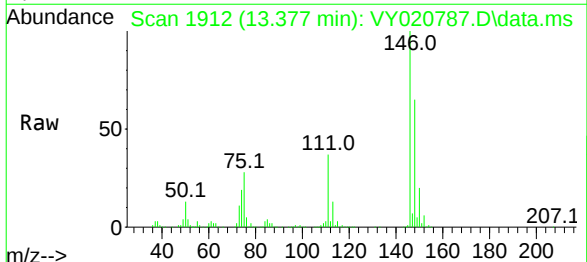
Manual Integrations
APPROVED

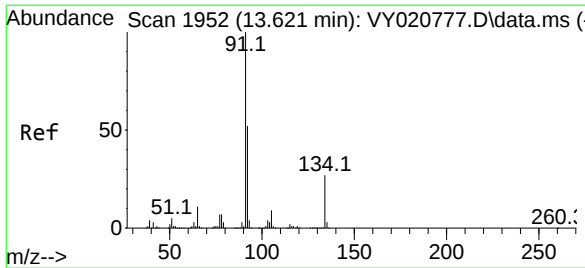
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#88
1,4-Dichlorobenzene
Concen: 46.166 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion:146 Resp: 180609
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.3
148 64.2 32.1 96.5





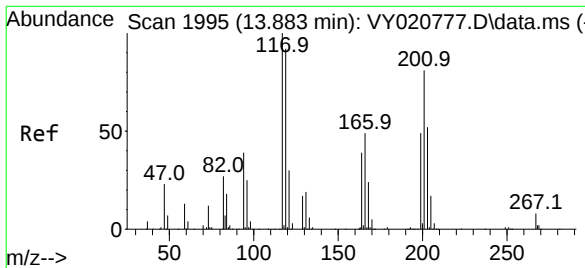
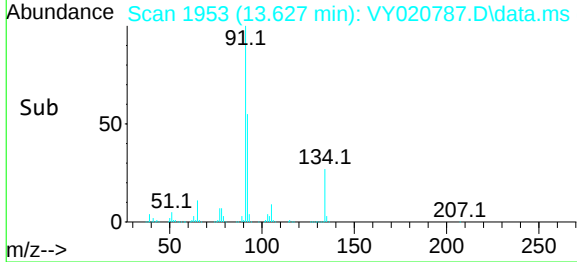
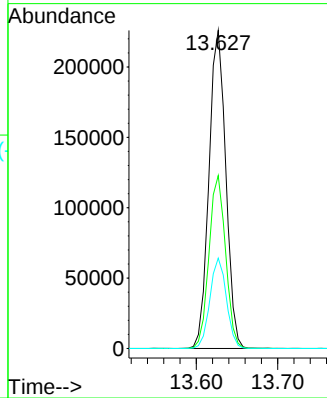
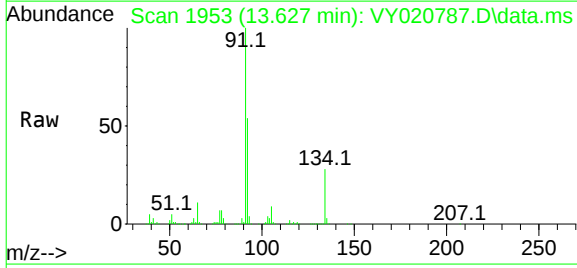
#89
n-Butylbenzene
Concen: 46.805 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	325355
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.5	79.4
134	27.8	13.8	41.4

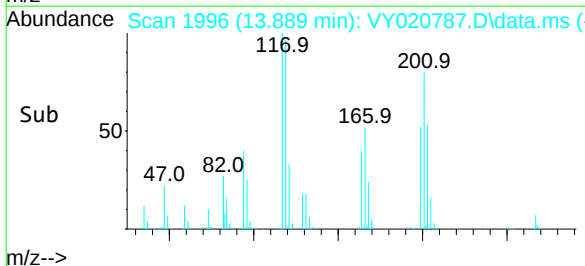
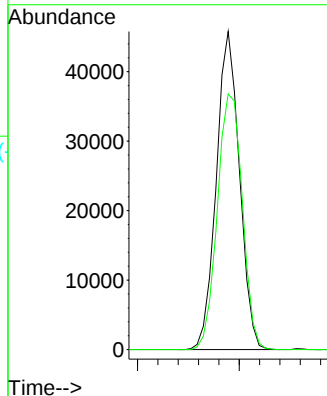
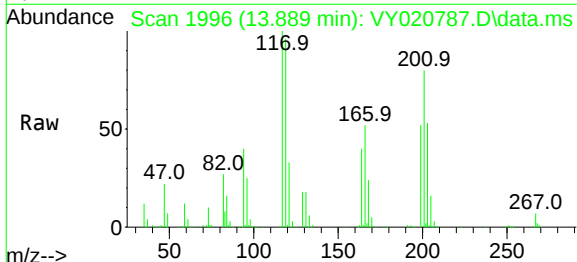
Manual Integrations
APPROVED

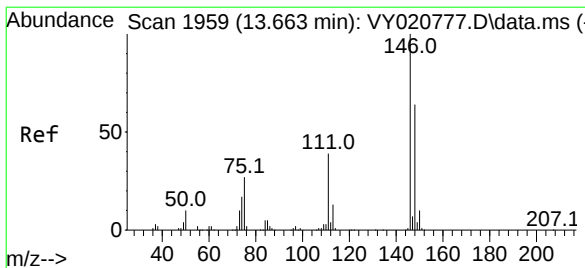
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90
Hexachloroethane
Concen: 44.956 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020787.D
Acq: 06 Jan 2025 16:48

Tgt Ion:	117	Resp:	72330
Ion	Ratio	Lower	Upper
117	100		
201	86.8	42.9	128.7





#91

1,2-Dichlorobenzene

Concen: 45.596 ug/l

RT: 13.670 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

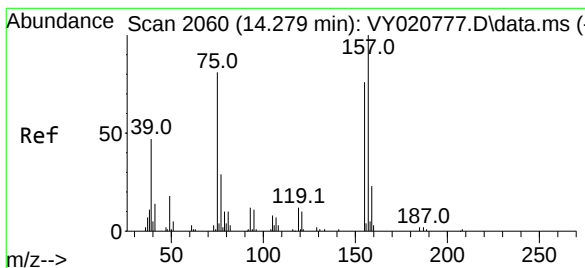
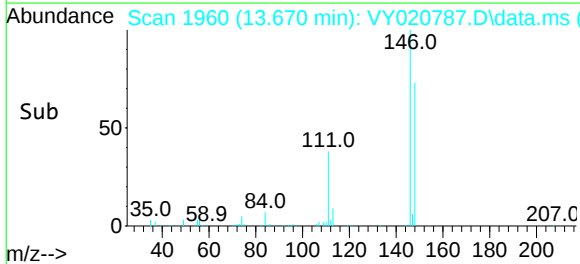
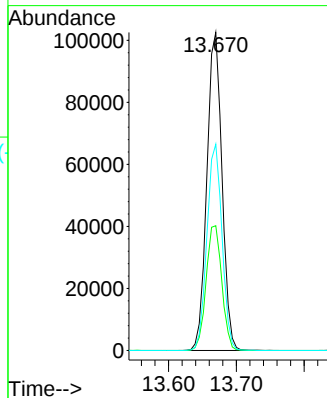
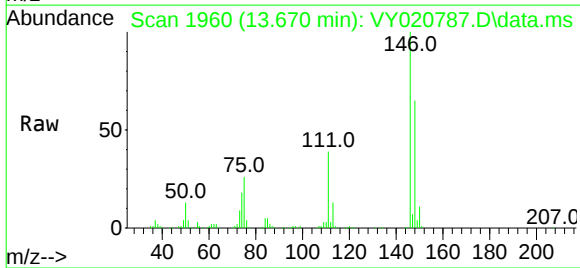
VSTDCCC050EC

Tgt Ion:	146	Resp:	158444
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	64.8	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.803 ug/l

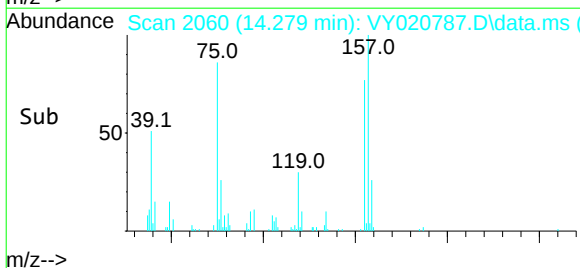
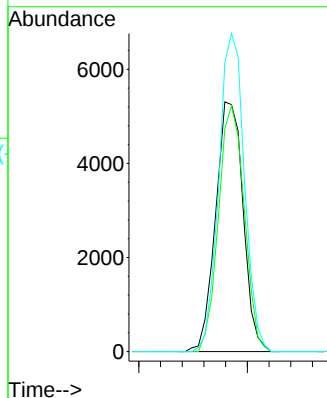
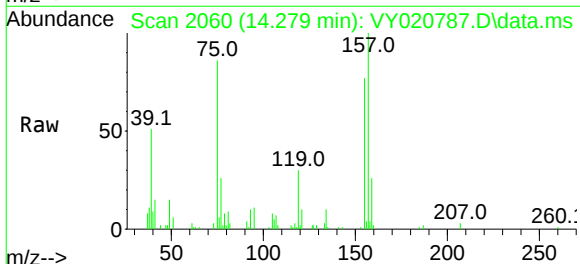
RT: 14.279 min Scan# 2060

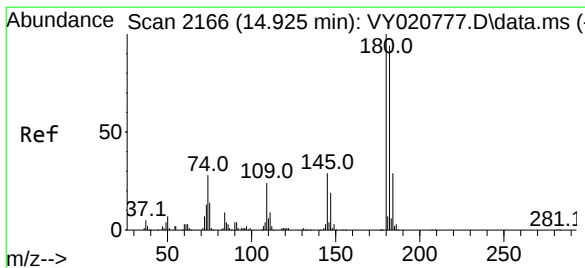
Delta R.T. 0.000 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Tgt Ion:	75	Resp:	9306
Ion	Ratio	Lower	Upper
75	100		
155	92.3	45.5	136.5
157	118.6	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 47.483 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

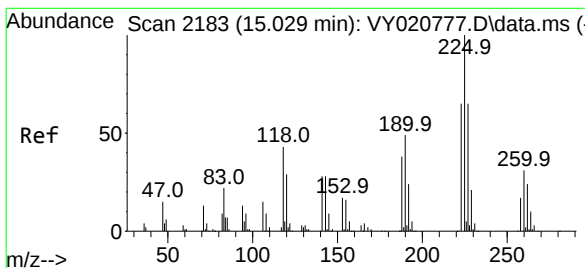
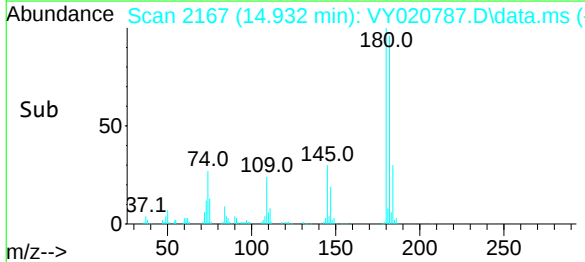
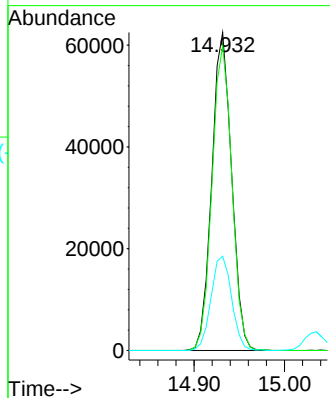
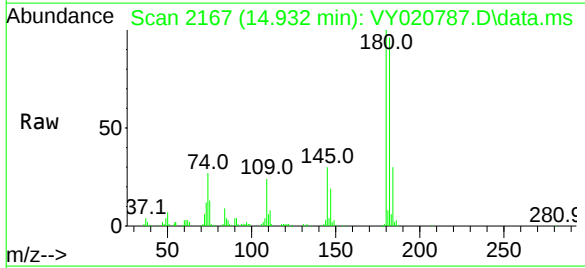
VSTDCCC050EC

Tgt Ion:	180	Resp:	94957
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.6	142.9
145	30.9	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#94

Hexachlorobutadiene

Concen: 47.449 ug/l

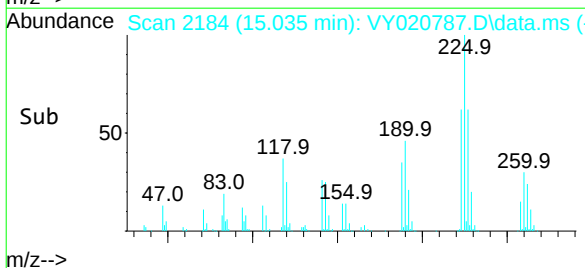
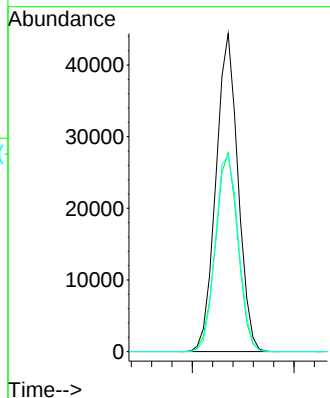
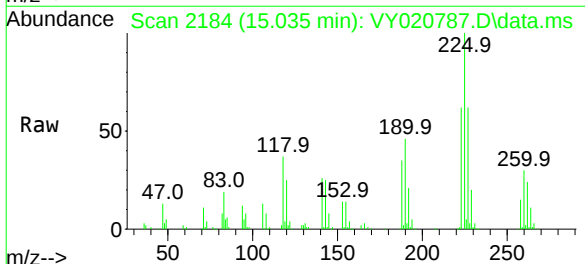
RT: 15.035 min Scan# 2184

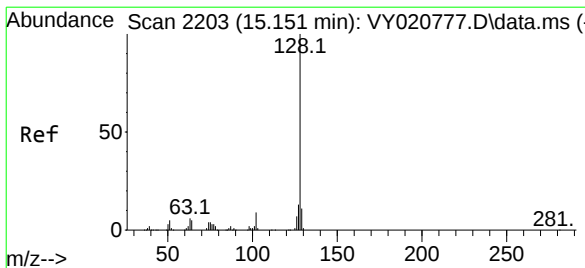
Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Tgt Ion:	225	Resp:	66895
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.6	94.8
227	64.8	32.2	96.6





#95

Naphthalene

Concen: 46.255 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Instrument :

MSVOA_Y

ClientSampleId :

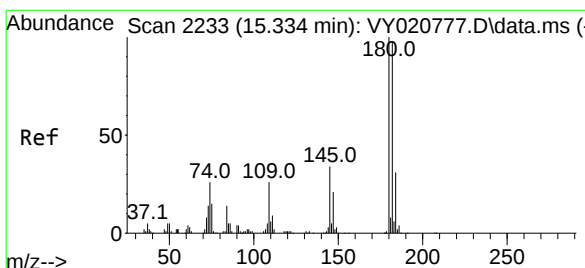
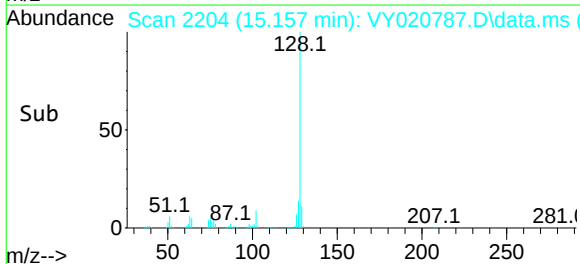
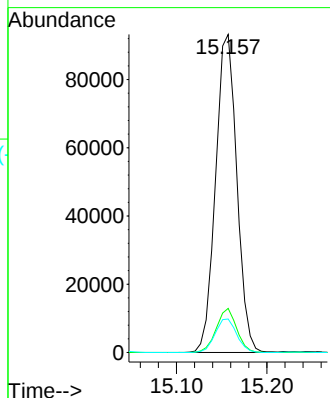
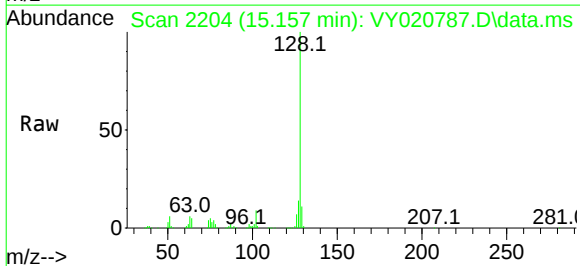
VSTDCCC050EC

Tgt Ion:	128	Resp:	152242
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 46.793 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020787.D

Acq: 06 Jan 2025 16:48

Tgt Ion:	180	Resp:	78399
Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.1	144.3
145	32.6	16.1	48.2

