

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021825\
 Data File : VY021234.D
 Acq On : 18 Feb 2025 16:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

Quant Time: Feb 19 04:16:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	179993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	278519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	245993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	123334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	92731	50.283	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.560%			
35) Dibromofluoromethane	7.646	113	89634	50.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.440%			
50) Toluene-d8	10.115	98	336926	49.582	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.160%			
62) 4-Bromofluorobenzene	12.414	95	121649	54.796	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	59751	37.246	ug/l	98
3) Chloromethane	2.074	50	63415	40.059	ug/l	97
4) Vinyl Chloride	2.214	62	68908	43.247	ug/l	100
5) Bromomethane	2.604	94	44214	44.896	ug/l	98
6) Chloroethane	2.745	64	45141	47.592	ug/l	95
7) Trichlorofluoromethane	3.068	101	127562	43.944	ug/l	99
8) Diethyl Ether	3.464	74	40339	44.514	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	79029	43.378	ug/l	96
10) Methyl Iodide	4.019	142	87551	43.255	ug/l	93
11) Tert butyl alcohol	4.878	59	25055	200.486	ug/l	97
12) 1,1-Dichloroethene	3.799	96	75038	43.723	ug/l	89
13) Acrolein	3.659	56	33957	176.454	ug/l	95
14) Allyl chloride	4.397	41	132419	45.782	ug/l	95
15) Acrylonitrile	5.074	53	86870	230.206	ug/l	98
16) Acetone	3.879	43	64051	222.713	ug/l	99
17) Carbon Disulfide	4.116	76	208049	38.660	ug/l	99
18) Methyl Acetate	4.391	43	51242	50.756	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	203579	46.932	ug/l	98
20) Methylene Chloride	4.629	84	83807	46.876	ug/l	95
21) trans-1,2-Dichloroethene	5.128	96	82834	43.848	ug/l	92
22) Diisopropyl ether	6.031	45	288041	48.314	ug/l	96
23) Vinyl Acetate	5.970	43	779862	234.652	ug/l	98
24) 1,1-Dichloroethane	5.927	63	162017	46.384	ug/l	99
25) 2-Butanone	6.902	43	111471	235.870	ug/l	100
26) 2,2-Dichloropropane	6.896	77	149168	46.154	ug/l	97
27) cis-1,2-Dichloroethene	6.902	96	100603	46.267	ug/l	93
28) Bromochloromethane	7.256	49	68777	49.795	ug/l	98
29) Tetrahydrofuran	7.268	42	74465	232.857	ug/l	95
30) Chloroform	7.427	83	166108	46.298	ug/l	98
31) Cyclohexane	7.707	56	132248	42.044	ug/l	94
32) 1,1,1-Trichloroethane	7.628	97	153654	46.064	ug/l	99
36) 1,1-Dichloropropene	7.841	75	116811	44.183	ug/l	99
37) Ethyl Acetate	6.994	43	52029	44.860	ug/l	99
38) Carbon Tetrachloride	7.829	117	137836	44.619	ug/l	99
39) Methylcyclohexane	9.116	83	145124	44.876	ug/l	97
40) Benzene	8.091	78	355020	45.758	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021825\
 Data File : VY021234.D
 Acq On : 18 Feb 2025 16:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

Quant Time: Feb 19 04:16:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	26366	39.294	ug/l #	88
42) 1,2-Dichloroethane	8.164	62	99148	46.067	ug/l	97
43) Isopropyl Acetate	8.201	43	109382	47.463	ug/l	97
44) Trichloroethene	8.872	130	90171	44.984	ug/l	95
45) 1,2-Dichloropropane	9.146	63	86411	46.924	ug/l	98
46) Dibromomethane	9.237	93	46496	45.602	ug/l	96
47) Bromodichloromethane	9.433	83	130086	47.572	ug/l	95
48) Methyl methacrylate	9.225	41	50343	47.957	ug/l	95
49) 1,4-Dioxane	9.237	88	9293	979.059	ug/l	92
51) 4-Methyl-2-Pentanone	10.006	43	277189	239.184	ug/l	98
52) Toluene	10.176	92	222167	45.604	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	117550	47.874	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	139100	47.846	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	61323	46.445	ug/l	97
56) Ethyl methacrylate	10.445	69	88334	50.011	ug/l	93
57) 1,3-Dichloropropane	10.725	76	108172	47.333	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	229005	272.524	ug/l	99
59) 2-Hexanone	10.768	43	183358	245.733	ug/l	97
60) Dibromochloromethane	10.920	129	86814	46.820	ug/l	99
61) 1,2-Dibromoethane	11.024	107	58087	46.969	ug/l	99
64) Tetrachloroethene	10.652	164	77959	42.691	ug/l	97
65) Chlorobenzene	11.450	112	246416	44.987	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	88664	45.550	ug/l	98
67) Ethyl Benzene	11.524	91	443571	45.785	ug/l	100
68) m/p-Xylenes	11.633	106	328680	90.687	ug/l	97
69) o-Xylene	11.963	106	159724	47.269	ug/l	98
70) Styrene	11.975	104	265514	47.145	ug/l	98
71) Bromoform	12.139	173	49370	45.566	ug/l #	99
73) Isopropylbenzene	12.261	105	427761	44.401	ug/l	100
74) N-amyl acetate	12.078	43	99826	47.394	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	71084	44.364	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	54359m	48.587	ug/l	
77) Bromobenzene	12.542	156	97541	43.874	ug/l	92
78) n-propylbenzene	12.603	91	502965	43.826	ug/l	99
79) 2-Chlorotoluene	12.688	91	286472	43.583	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	346358	44.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	24114	43.980	ug/l	97
82) 4-Chlorotoluene	12.786	91	292484	43.674	ug/l	99
83) tert-Butylbenzene	13.005	119	313933	44.217	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	340384	44.568	ug/l	99
85) sec-Butylbenzene	13.182	105	447069	43.744	ug/l	97
86) p-Isopropyltoluene	13.298	119	378239	44.553	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	186022	43.334	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	179933	42.571	ug/l	99
89) n-Butylbenzene	13.627	91	354866	45.819	ug/l	99
90) Hexachloroethane	13.889	117	75952	42.885	ug/l	85
91) 1,2-Dichlorobenzene	13.670	146	162778	43.688	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10915	45.586	ug/l	97
93) 1,2,4-Trichlorobenzene	14.932	180	100865	48.635	ug/l	99
94) Hexachlorobutadiene	15.029	225	64183	46.701	ug/l	99
95) Naphthalene	15.151	128	180086	54.275	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	85437	49.502	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021825\
Data File : VY021234.D
Acq On : 18 Feb 2025 16:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

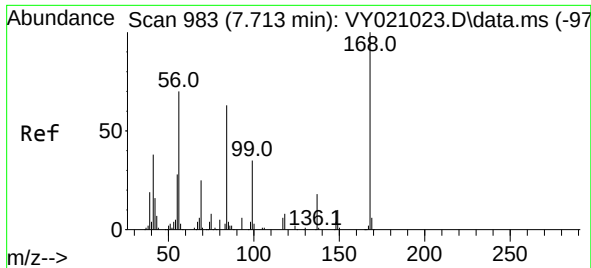
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

Quant Time: Feb 19 04:16:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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

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



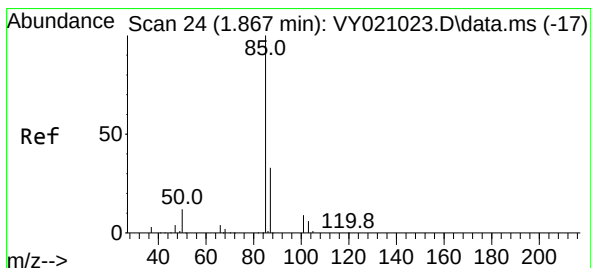
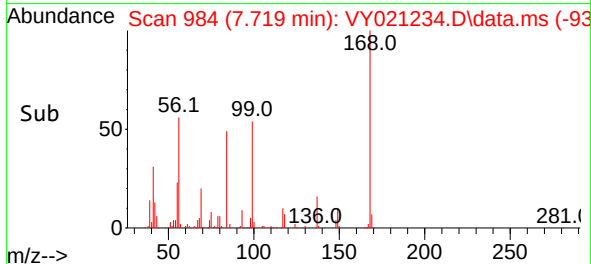
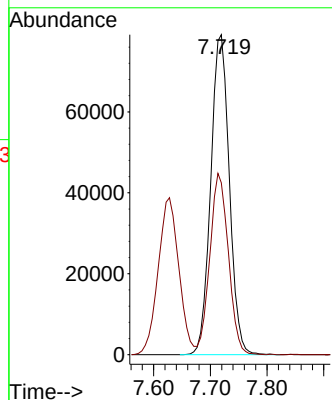
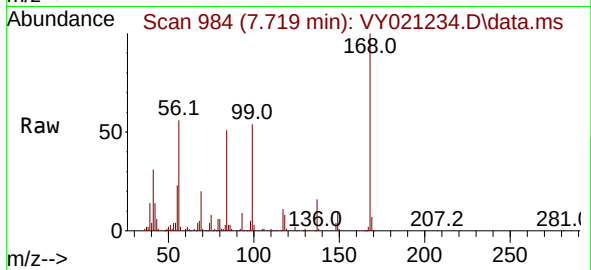
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 17999
Ion Ratio Lower Upper
168 100
99 53.7 44.2 66.4

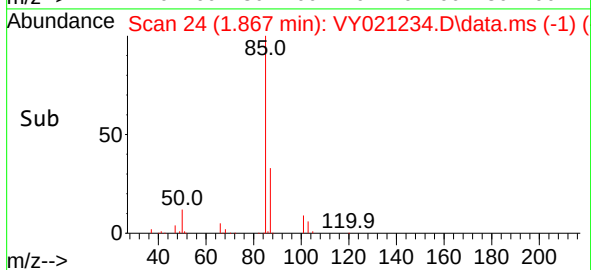
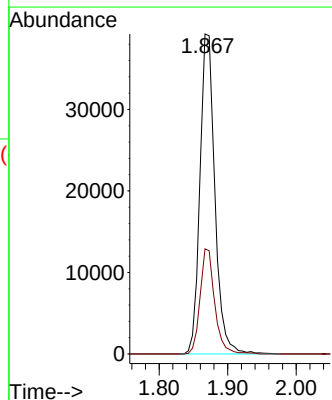
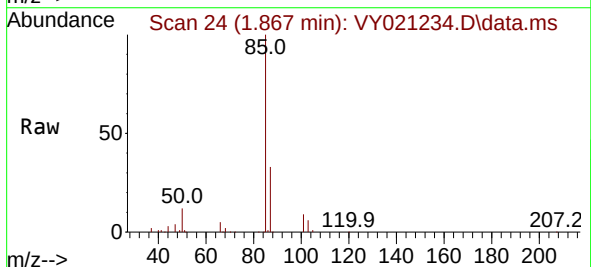
Manual Integrations
APPROVED

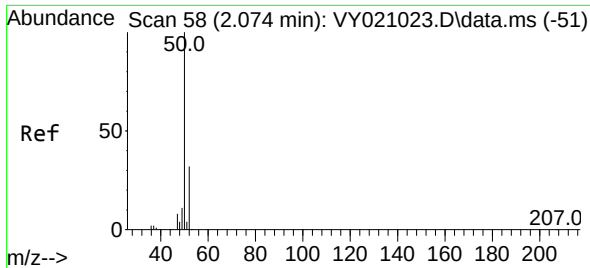
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#2
Dichlorodifluoromethane
Concen: 37.246 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

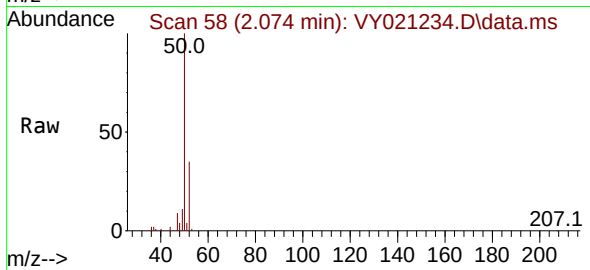
Tgt Ion: 85 Resp: 59751
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.3





#3
Chloromethane
Concen: 40.059 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

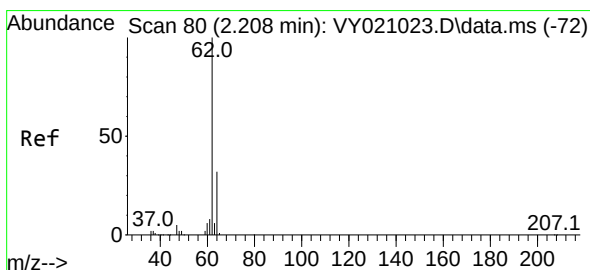
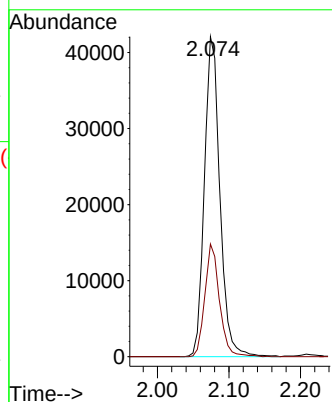
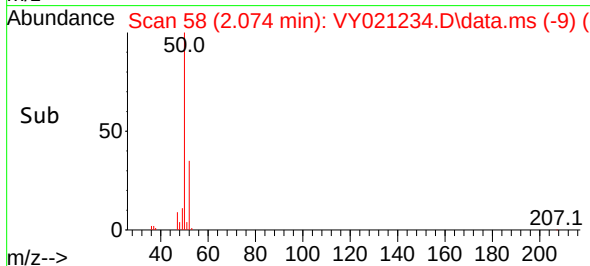
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



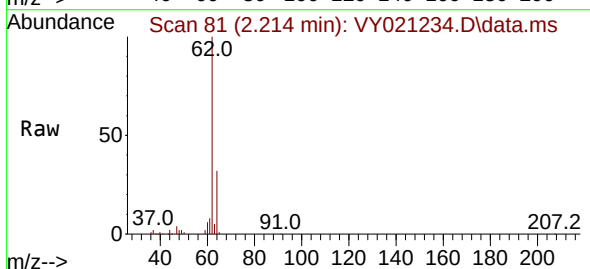
Tgt Ion: 50 Resp: 63415
Ion Ratio Lower Upper
50 100
52 35.2 26.7 40.1

Manual Integrations
APPROVED

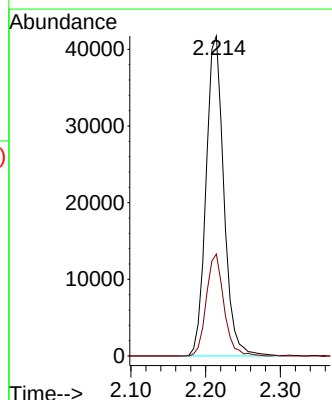
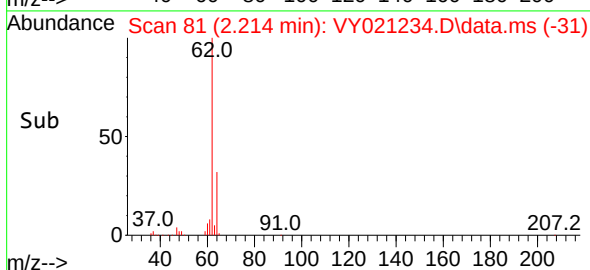
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

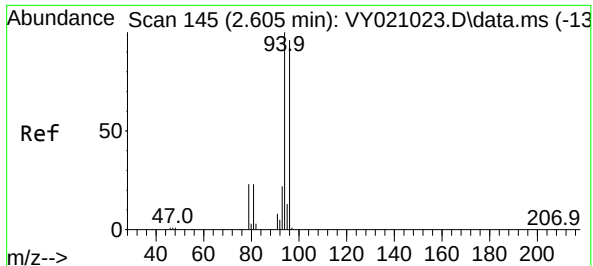


#4
Vinyl Chloride
Concen: 43.247 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



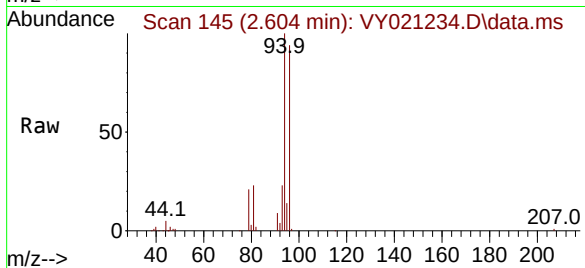
Tgt Ion: 62 Resp: 68908
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5
Bromomethane
Concen: 44.896 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

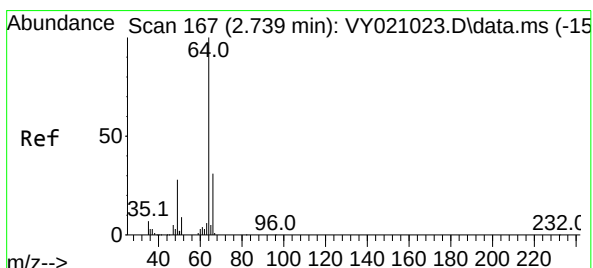
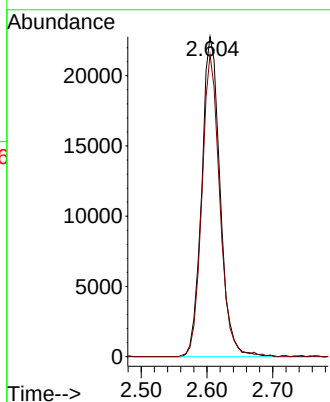
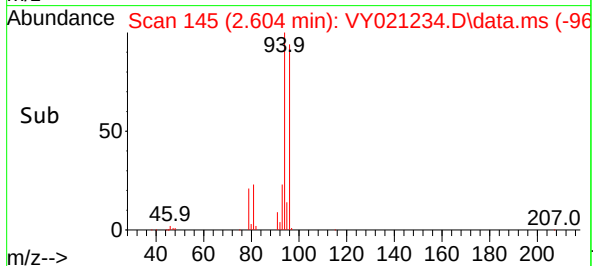
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



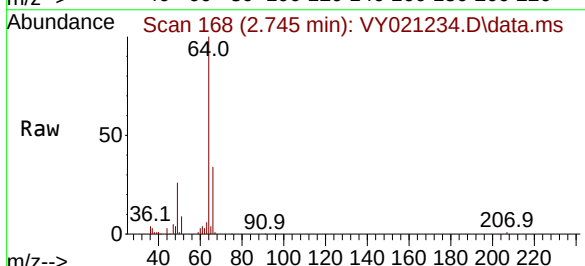
Tgt Ion: 94 Resp: 44214
Ion Ratio Lower Upper
94 100
96 94.4 77.3 115.9

Manual Integrations
APPROVED

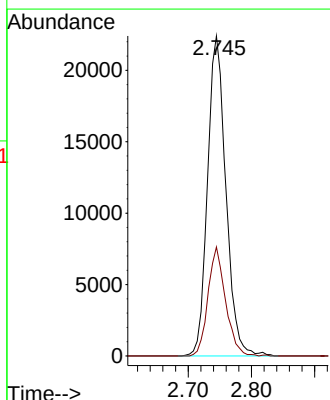
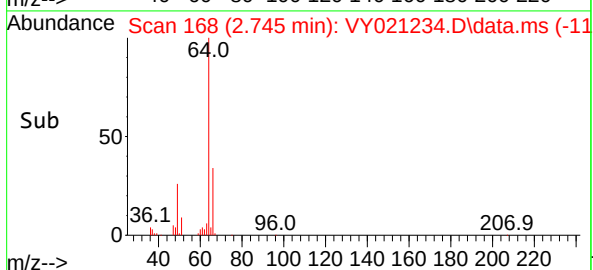
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

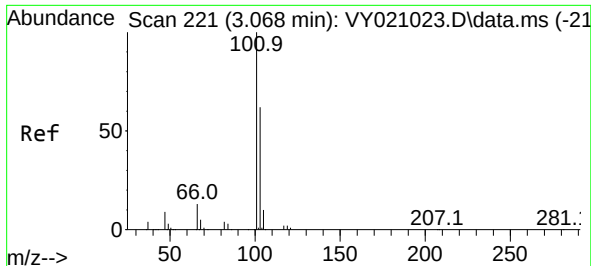


#6
Chloroethane
Concen: 47.592 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



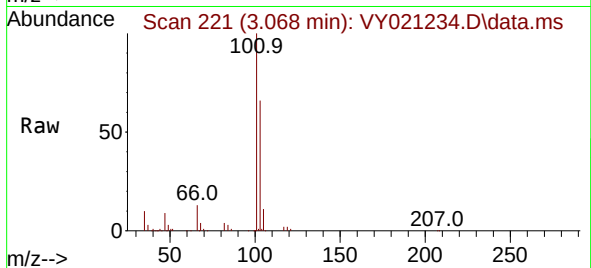
Tgt Ion: 64 Resp: 45141
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.944 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

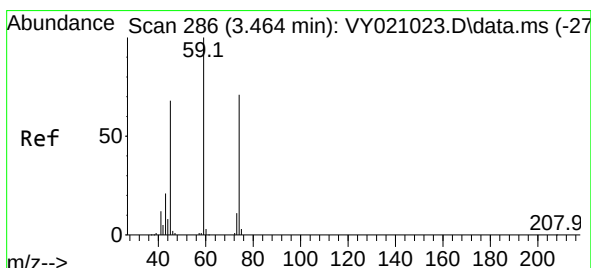
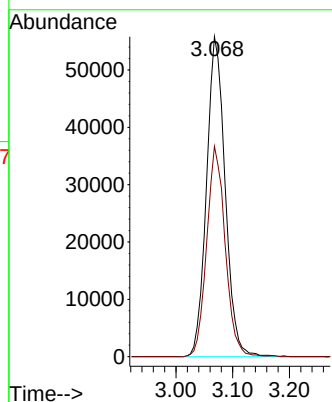
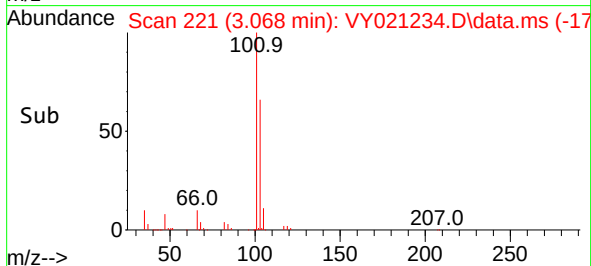
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 127562
Ion Ratio Lower Upper
101 100
103 65.8 51.9 77.9

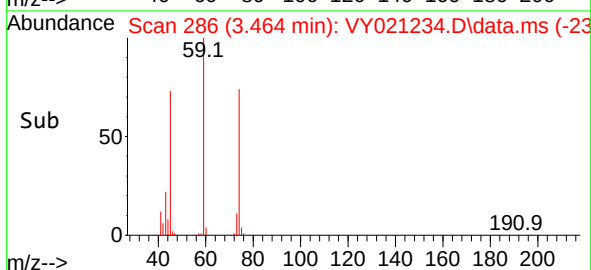
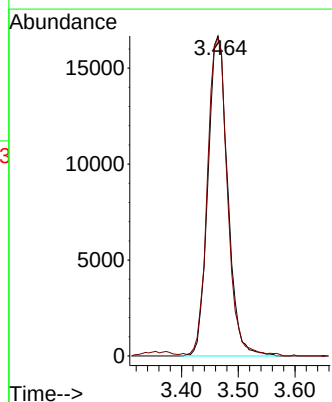
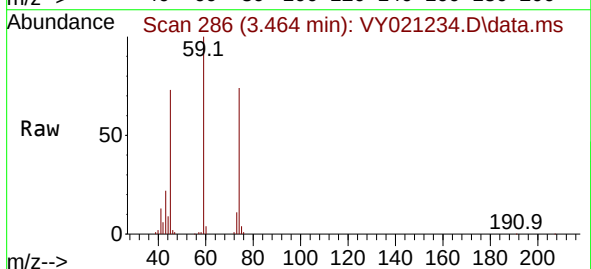
Manual Integrations
APPROVED

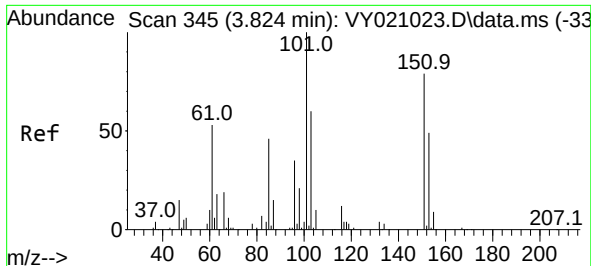
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#8
Diethyl Ether
Concen: 44.514 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 74 Resp: 40339
Ion Ratio Lower Upper
74 100
45 101.1 47.9 143.7





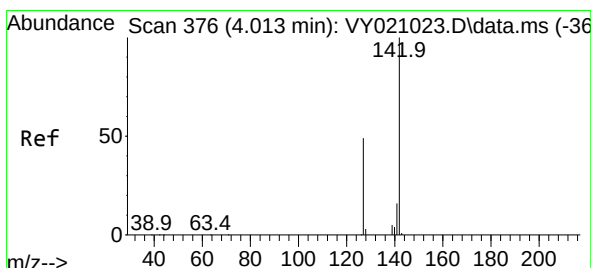
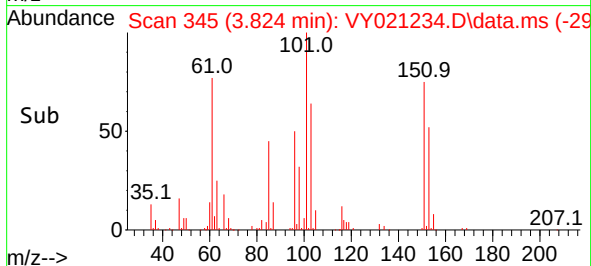
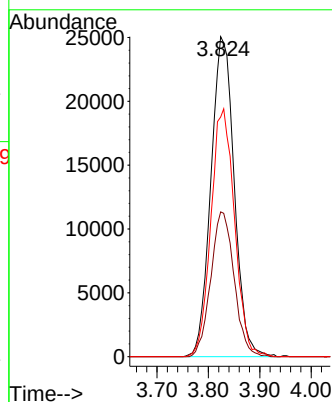
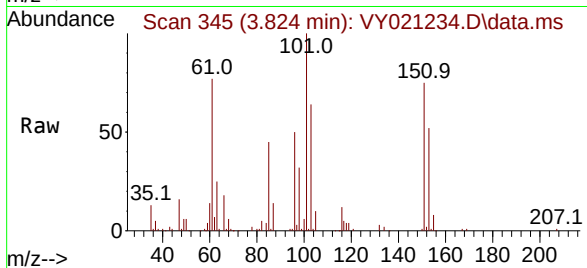
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.378 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 79029
Ion Ratio Lower Upper
101 100
85 45.3 35.8 53.6
151 78.4 58.6 88.0

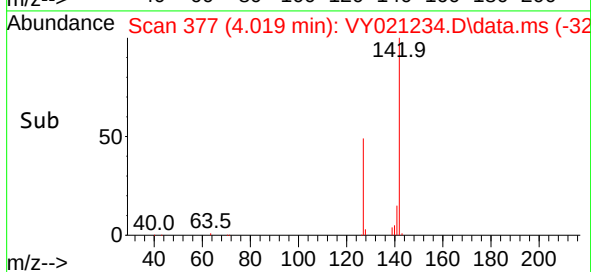
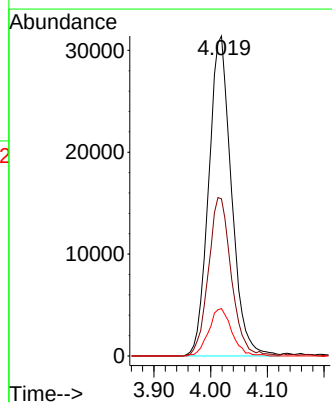
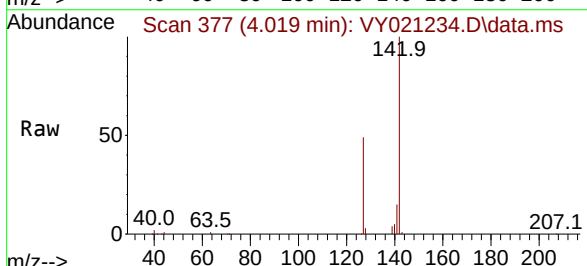
Manual Integrations
APPROVED

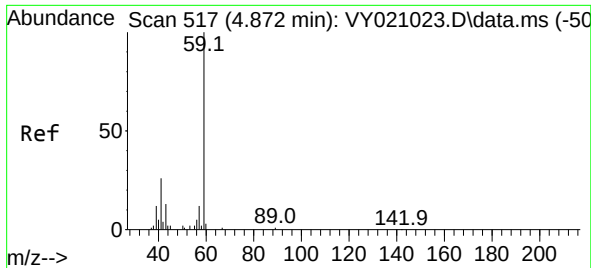
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#10
Methyl Iodide
Concen: 43.255 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion:142 Resp: 87551
Ion Ratio Lower Upper
142 100
127 49.9 35.1 52.7
141 15.1 11.8 17.6





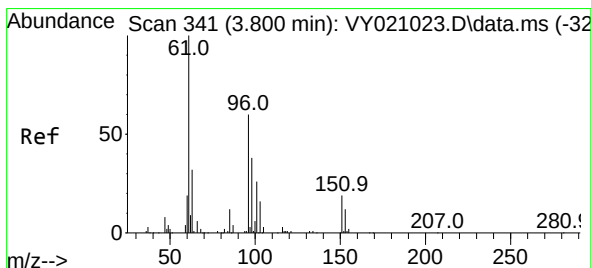
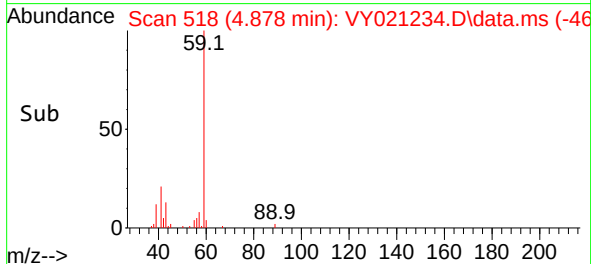
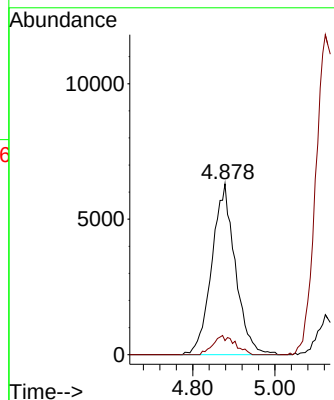
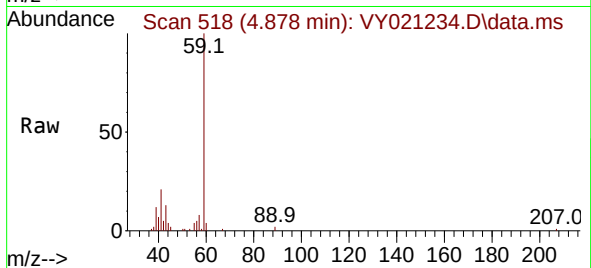
#11
Tert butyl alcohol
Concen: 200.486 ug/l
RT: 4.878 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 2505
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0

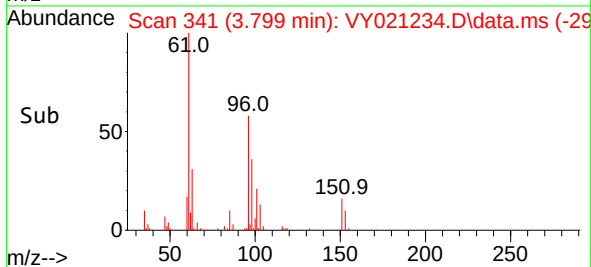
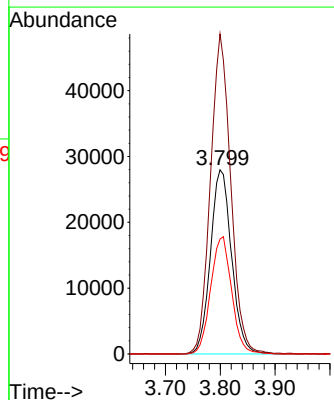
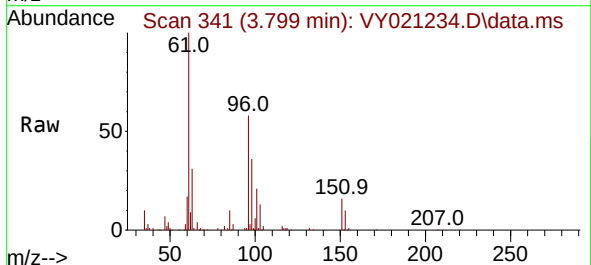
Manual Integrations
APPROVED

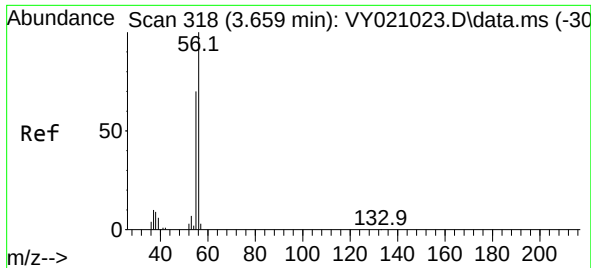
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#12
1,1-Dichloroethene
Concen: 43.723 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 96 Resp: 75038
Ion Ratio Lower Upper
96 100
61 173.8 124.2 186.2
98 62.4 52.6 79.0





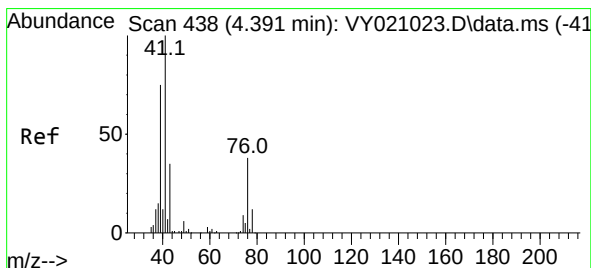
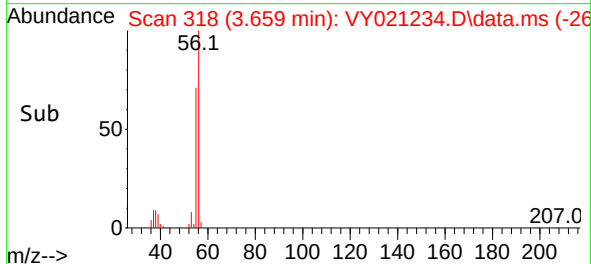
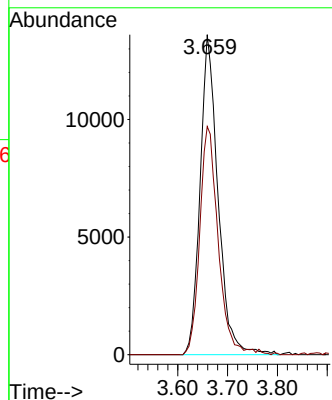
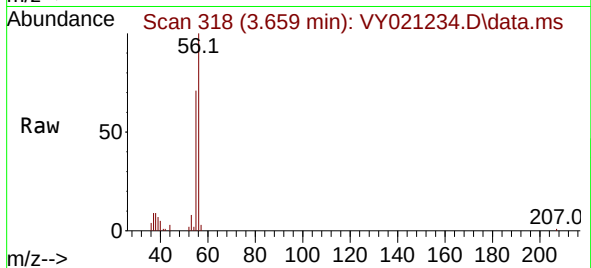
#13
Acrolein
Concen: 176.454 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 3395
Ion Ratio Lower Upper
56 100
55 73.6 55.4 83.0

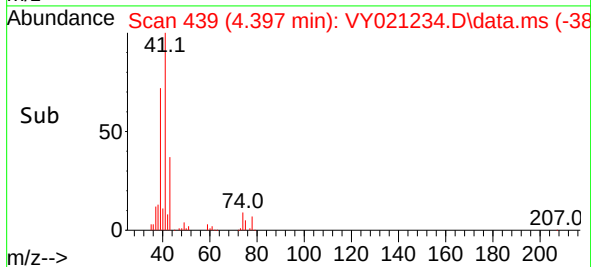
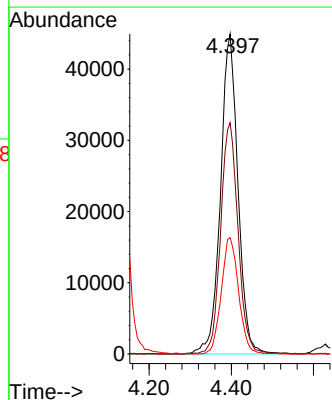
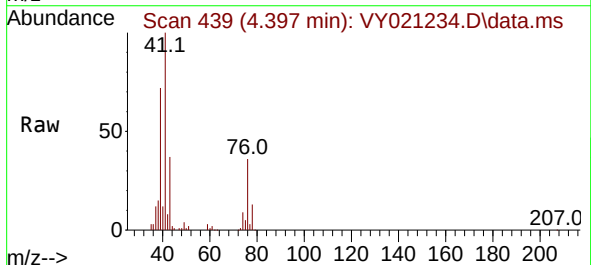
Manual Integrations
APPROVED

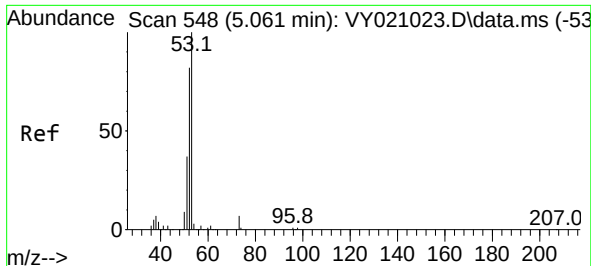
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#14
Allyl chloride
Concen: 45.782 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

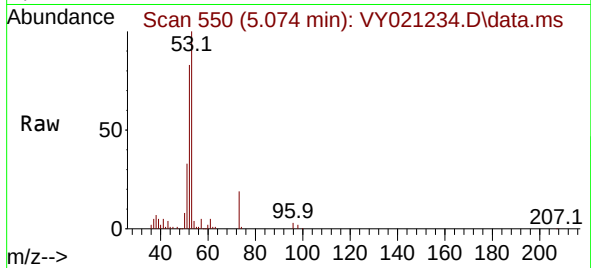
Tgt Ion: 41 Resp: 132419
Ion Ratio Lower Upper
41 100
39 72.2 54.7 82.1
76 36.0 31.8 47.6





#15
Acrylonitrile
Concen: 230.206 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

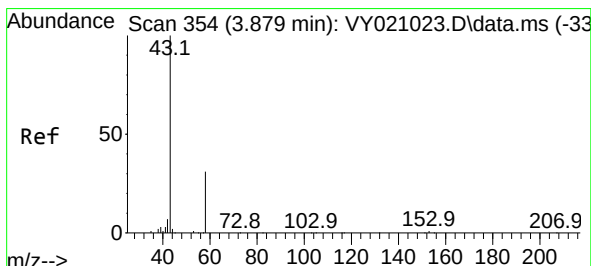
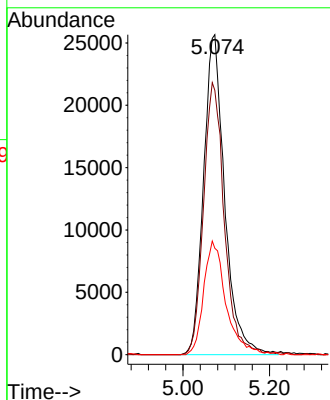
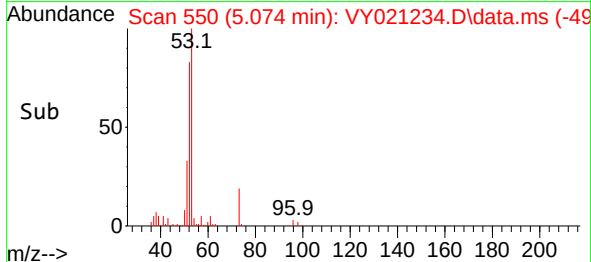
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 86870
Ion Ratio Lower Upper
53 100
52 83.5 65.1 97.7
51 37.5 29.0 43.4

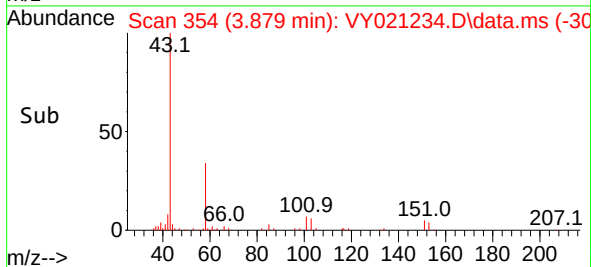
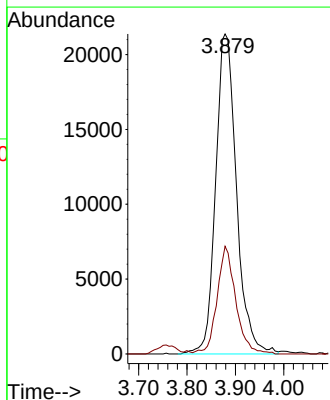
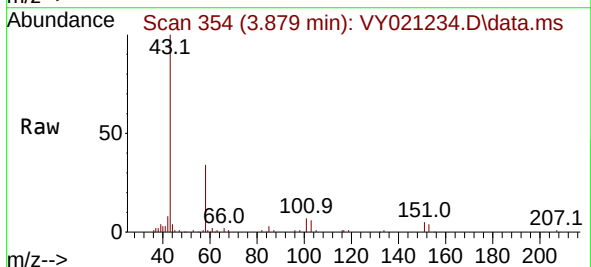
Manual Integrations
APPROVED

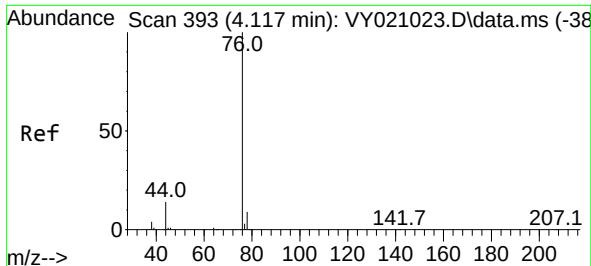
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#16
Acetone
Concen: 222.713 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

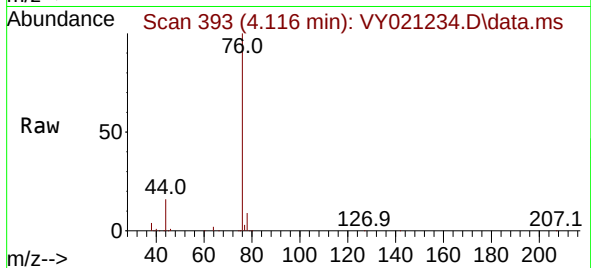
Tgt Ion: 43 Resp: 64051
Ion Ratio Lower Upper
43 100
58 33.6 26.6 39.8





#17
Carbon Disulfide
Concen: 38.660 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

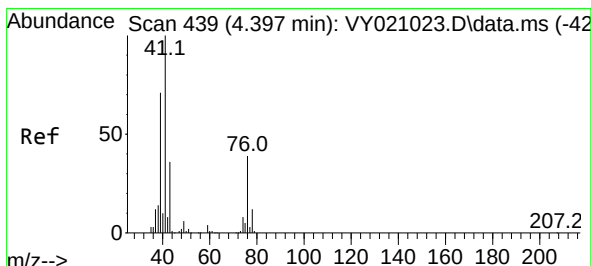
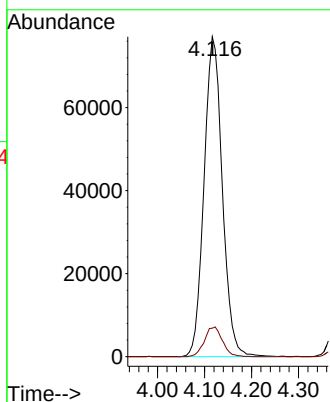
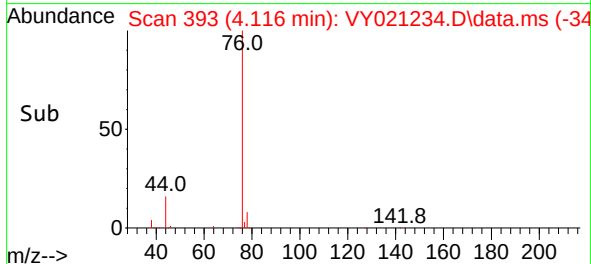
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 208049
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

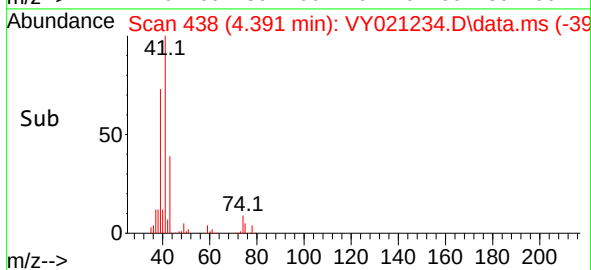
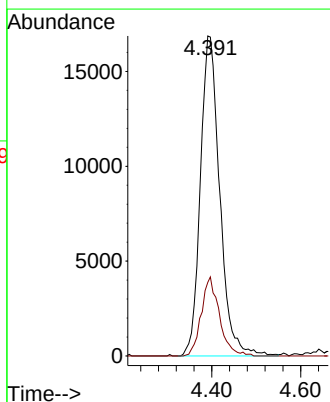
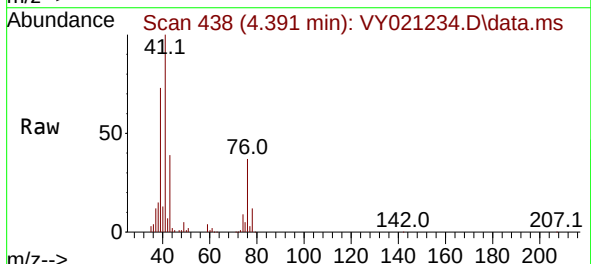
Manual Integrations
APPROVED

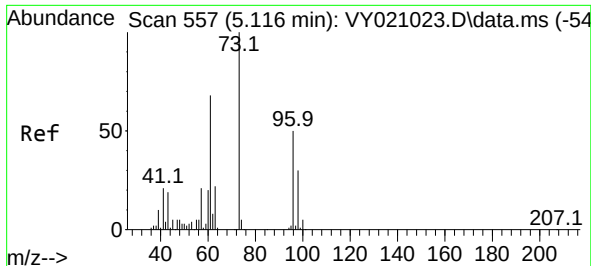
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#18
Methyl Acetate
Concen: 50.756 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

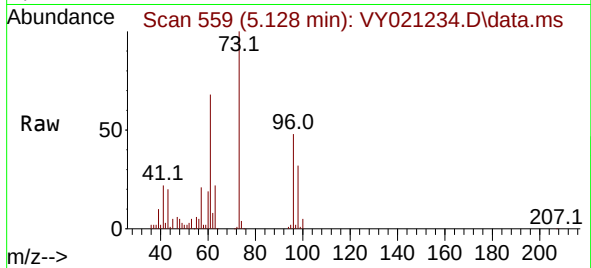
Tgt Ion: 43 Resp: 51242
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 46.932 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

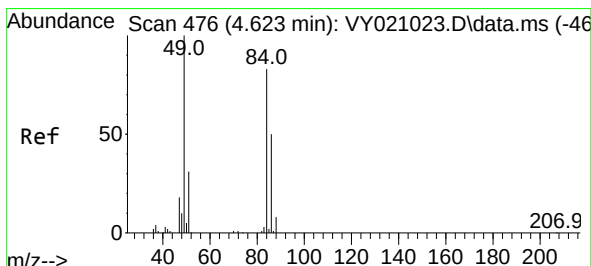
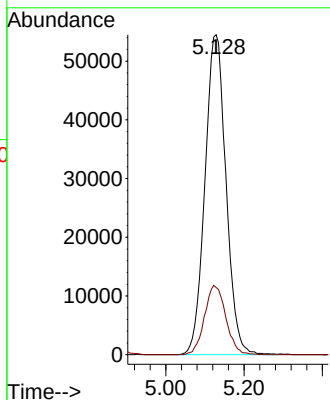
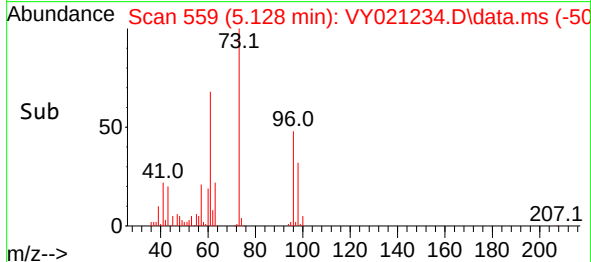
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



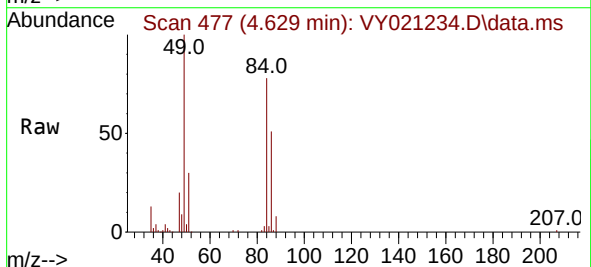
Tgt Ion: 73 Resp: 203579
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

Manual Integrations
APPROVED

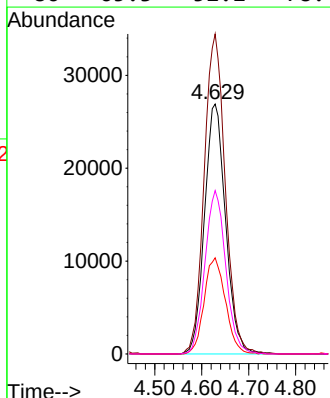
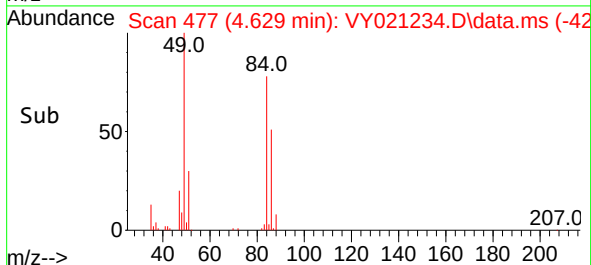
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

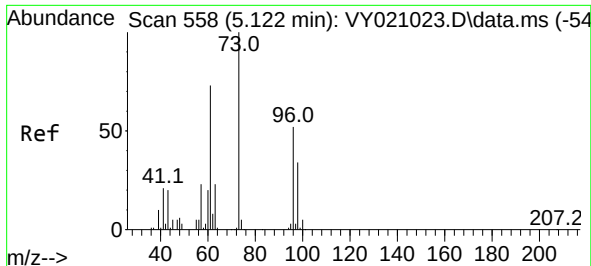


#20
Methylene Chloride
Concen: 46.876 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



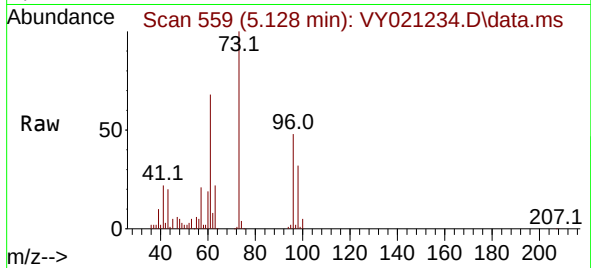
Tgt Ion: 84 Resp: 83807
Ion Ratio Lower Upper
84 100
49 128.0 95.2 142.8
51 38.5 29.9 44.9
86 65.3 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 43.848 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

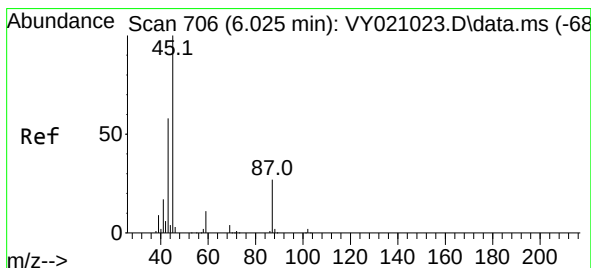
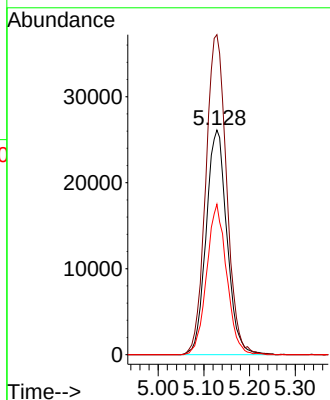
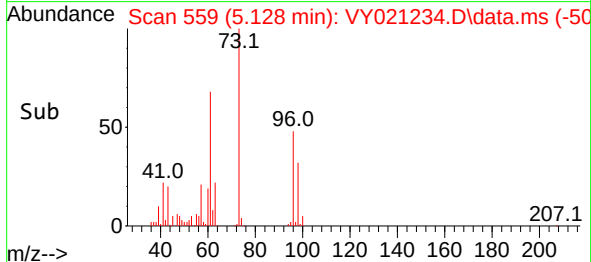
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



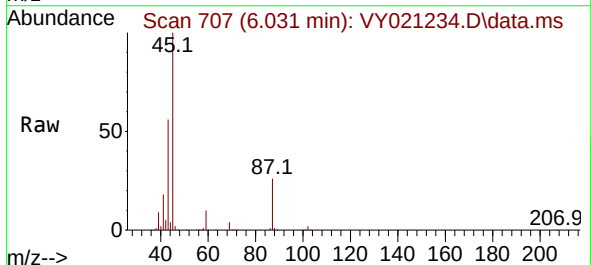
Tgt Ion: 96 Resp: 82834
Ion Ratio Lower Upper
96 100
61 142.4 104.6 156.8
98 67.0 50.9 76.3

Manual Integrations
APPROVED

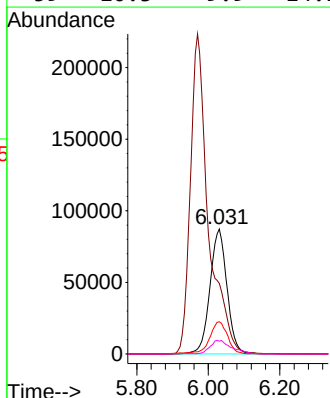
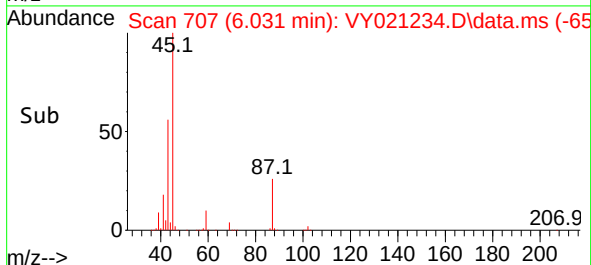
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

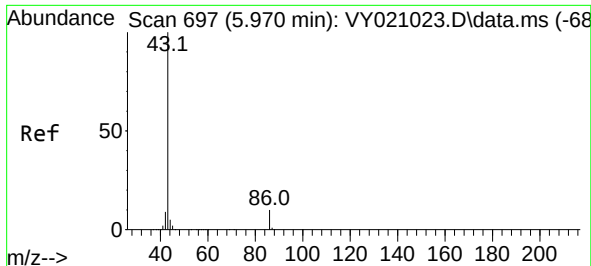


#22
Diisopropyl ether
Concen: 48.314 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



Tgt Ion: 45 Resp: 288041
Ion Ratio Lower Upper
45 100
43 56.2 46.8 70.2
87 25.7 22.2 33.2
59 10.3 9.9 14.9





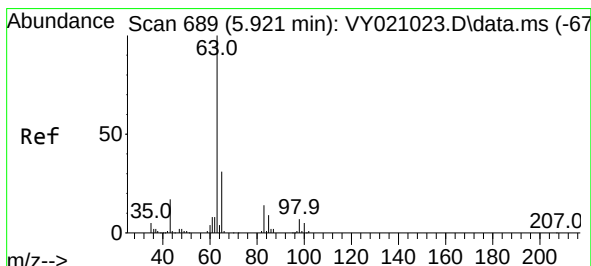
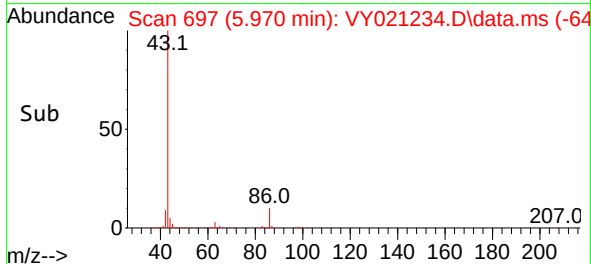
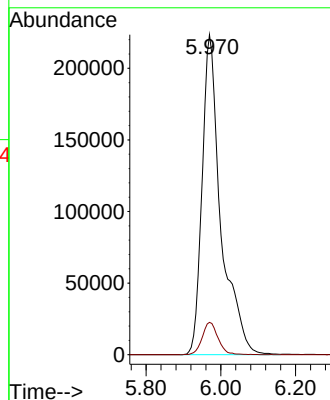
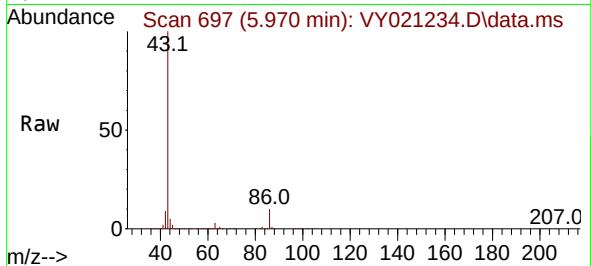
#23
 Vinyl Acetate
 Concen: 234.652 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021234.D
 Acq: 18 Feb 2025 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 779862
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

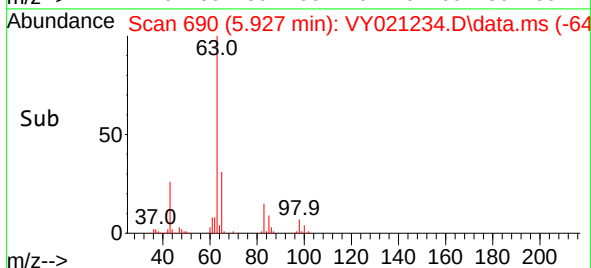
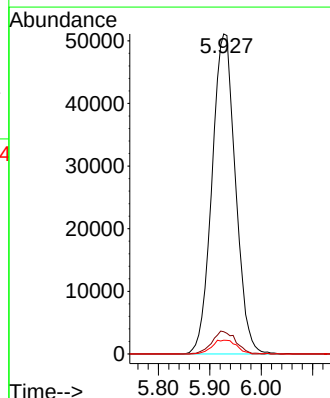
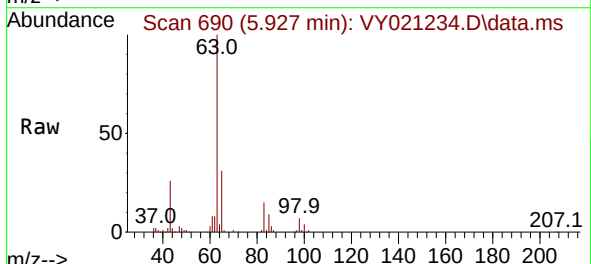
Manual Integrations
 APPROVED

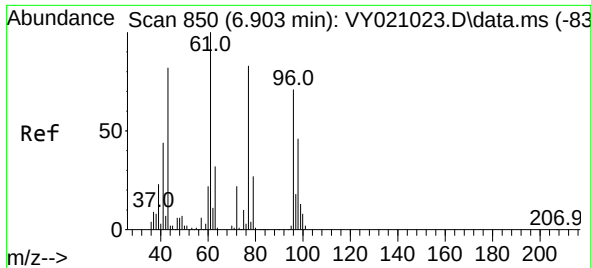
Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#24
 1,1-Dichloroethane
 Concen: 46.384 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021234.D
 Acq: 18 Feb 2025 16:55

Tgt Ion: 63 Resp: 162017
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 235.870 ug/l

RT: 6.902 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 11147

Ion Ratio Lower Upper

43 100

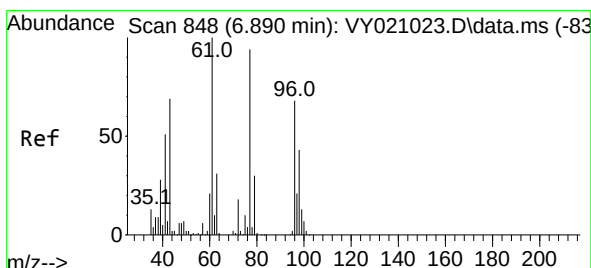
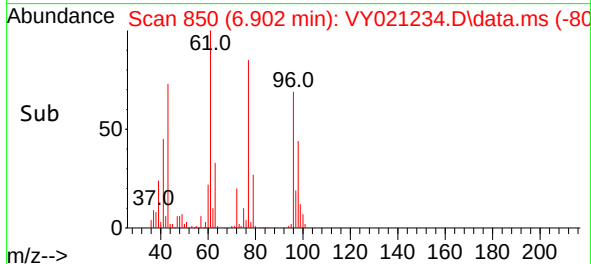
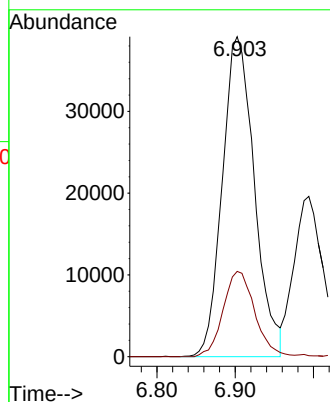
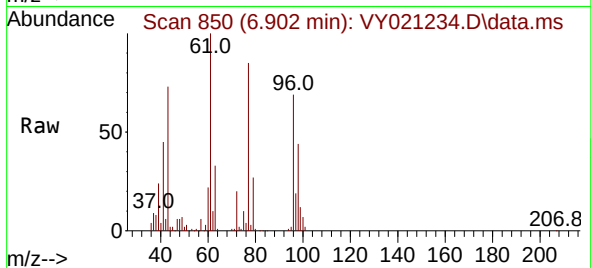
72 26.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#26

2,2-Dichloropropane

Concen: 46.154 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021234.D

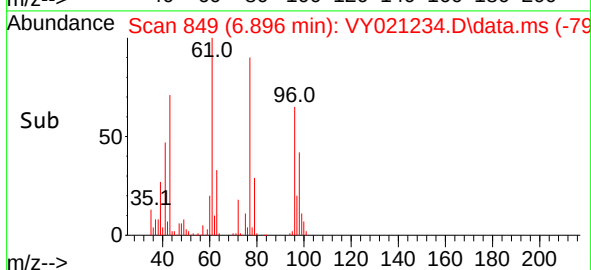
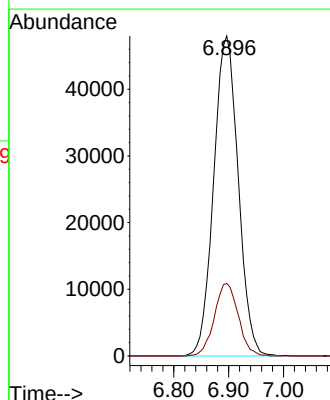
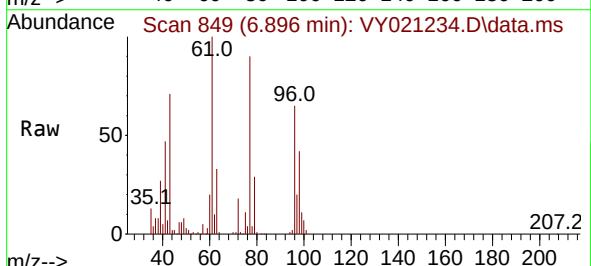
Acq: 18 Feb 2025 16:55

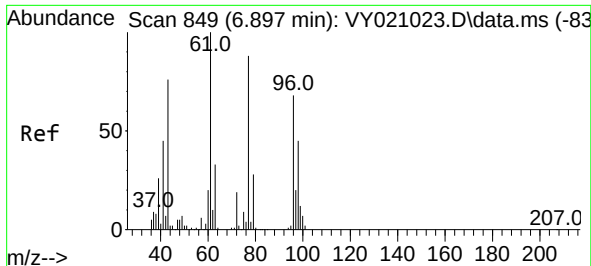
Tgt Ion: 77 Resp: 149168

Ion Ratio Lower Upper

77 100

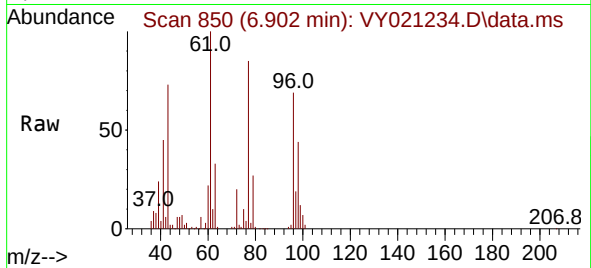
97 22.1 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 46.267 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021234.D
 Acq: 18 Feb 2025 16:55

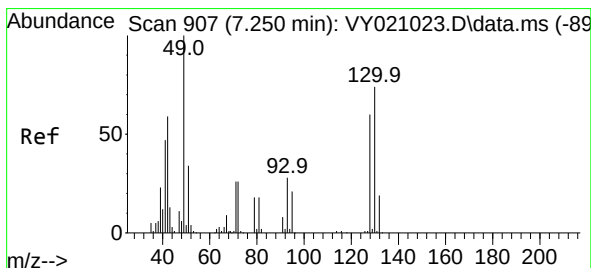
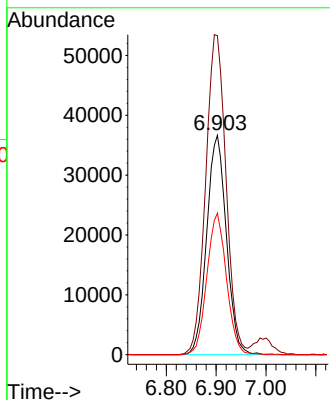
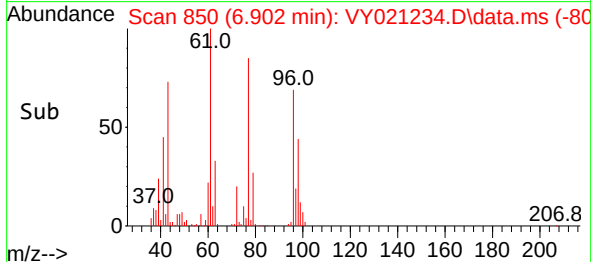
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 100603
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 278.8
 98 64.2 0.0 127.0

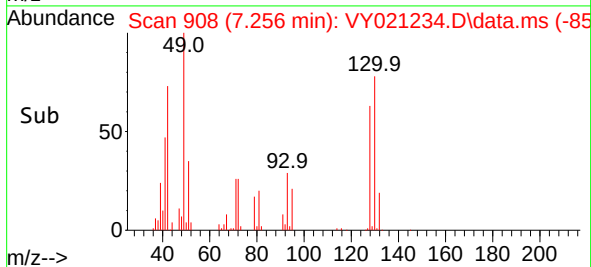
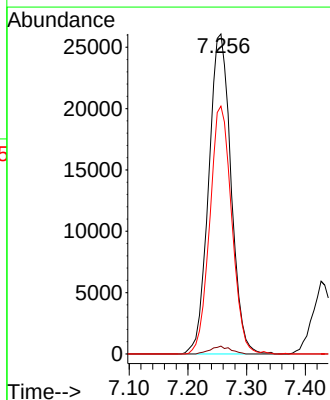
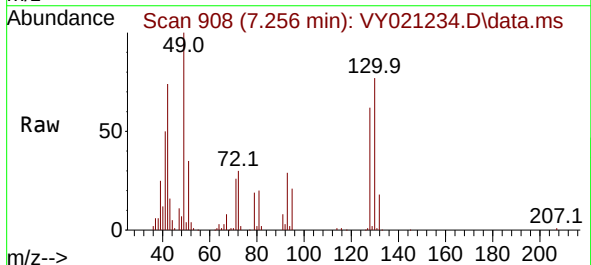
Manual Integrations
 APPROVED

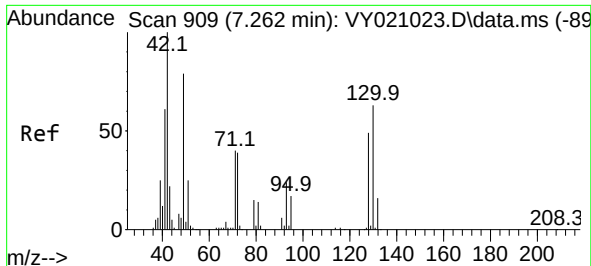
Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#28
 Bromochloromethane
 Concen: 49.795 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021234.D
 Acq: 18 Feb 2025 16:55

Tgt Ion: 49 Resp: 68777
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 76.2 59.8 89.8





#29

Tetrahydrofuran

Concen: 232.857 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

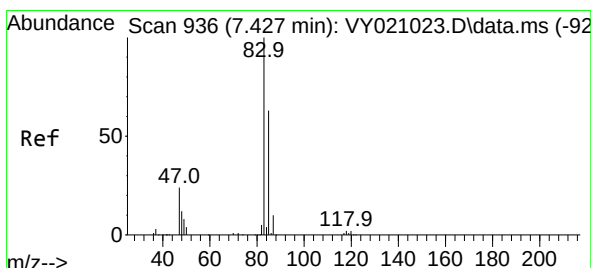
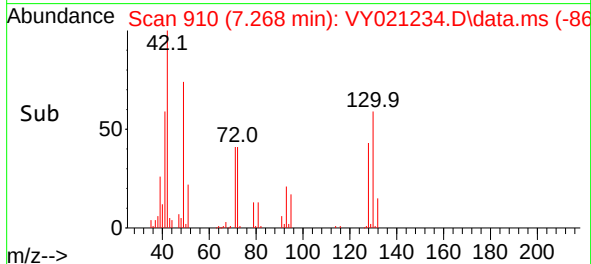
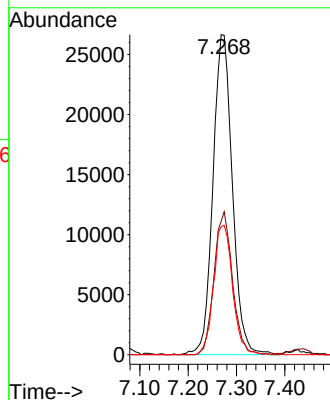
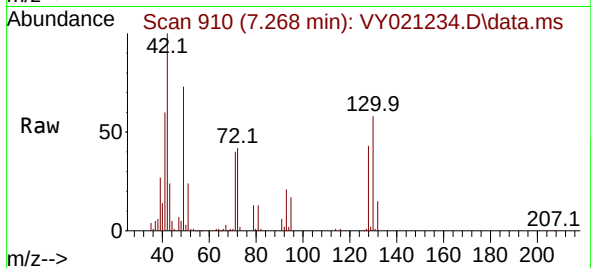
VSTDCCC050EC

Tgt Ion:	42	Resp:	7446
Ion	Ratio	Lower	Upper
42	100		
72	42.3	36.6	54.8
71	39.4	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#30

Chloroform

Concen: 46.298 ug/l

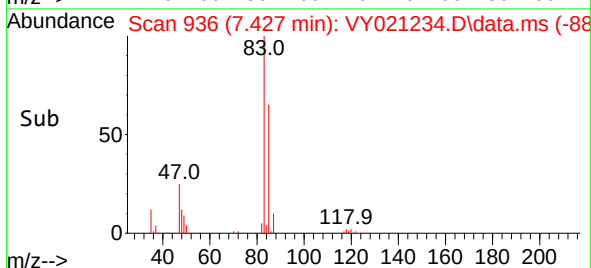
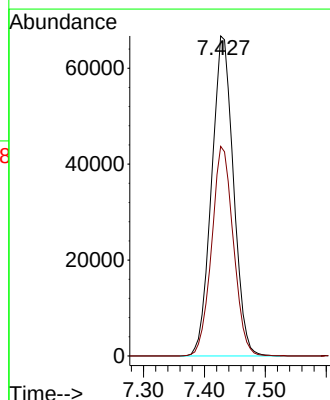
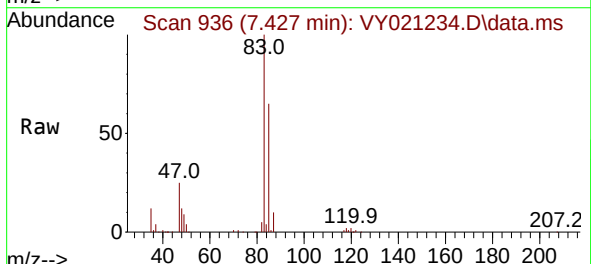
RT: 7.427 min Scan# 936

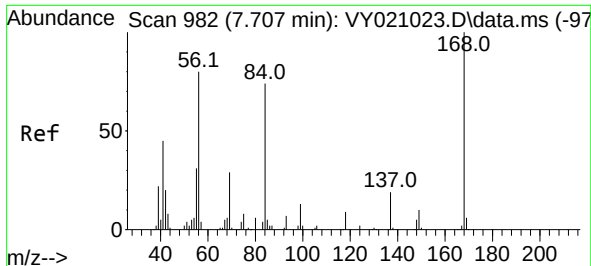
Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

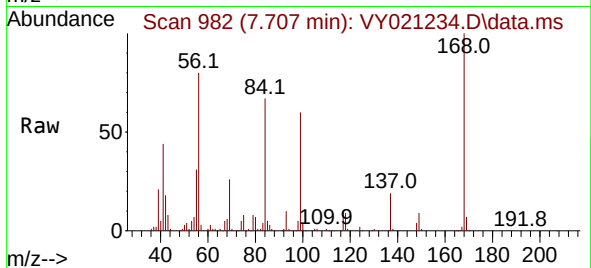
Tgt Ion:	83	Resp:	166108
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.2	76.8





#31
Cyclohexane
Concen: 42.044 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

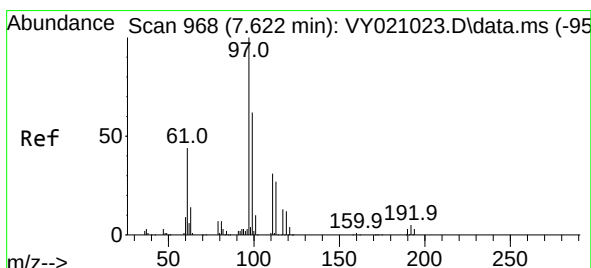
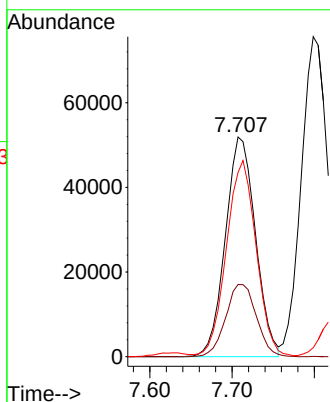
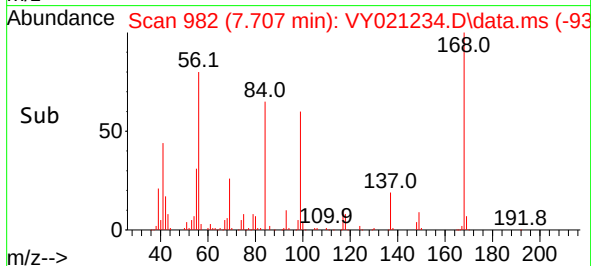
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 132248
Ion Ratio Lower Upper
56 100
69 32.9 27.0 40.6
84 82.1 71.8 107.6

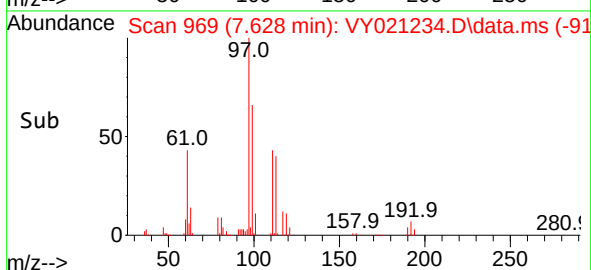
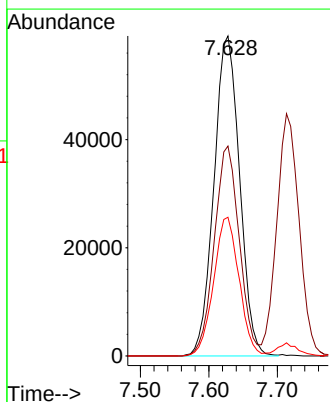
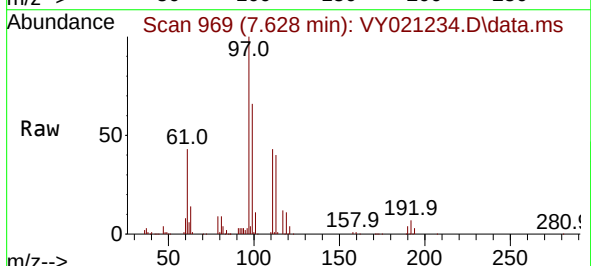
Manual Integrations
APPROVED

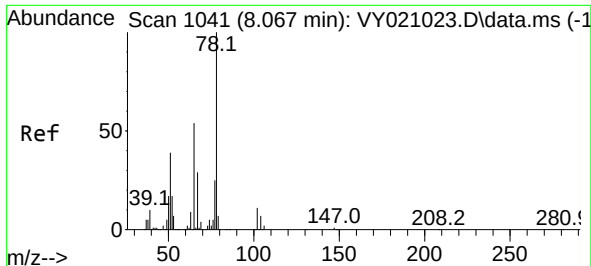
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#32
1,1,1-Trichloroethane
Concen: 46.064 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 97 Resp: 153654
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 43.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.283 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9273

Ion Ratio Lower Upper

65 100

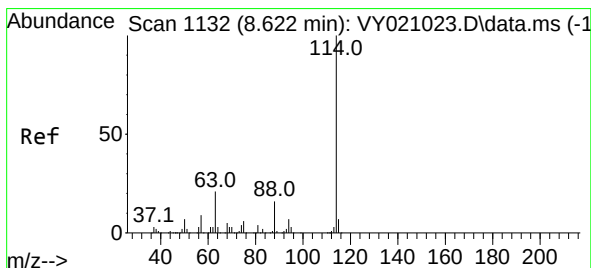
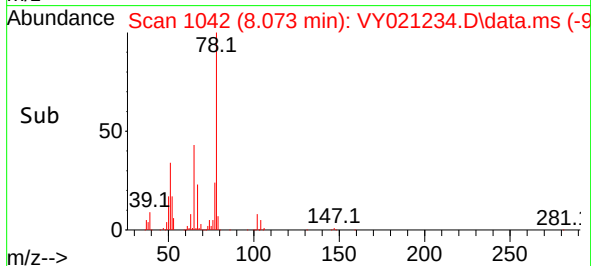
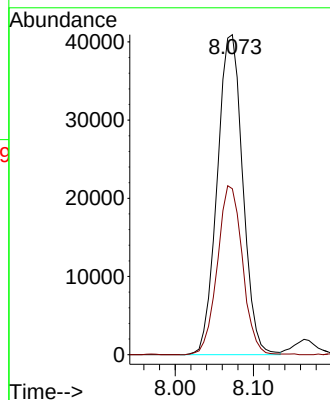
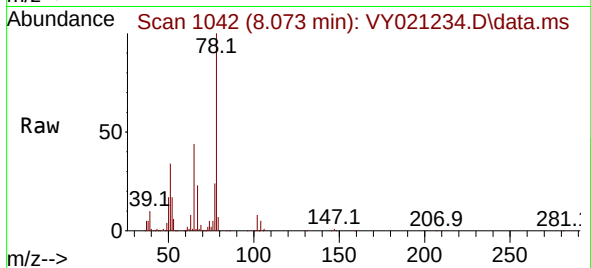
67 51.9 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

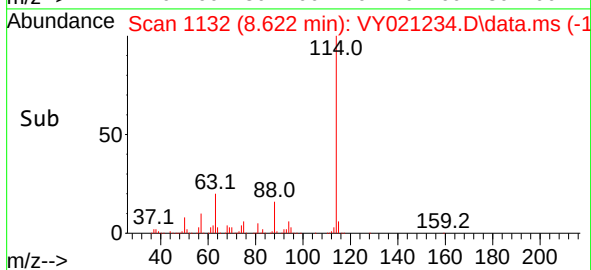
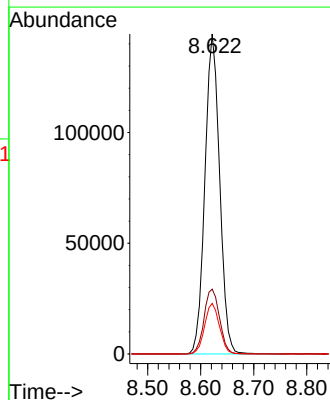
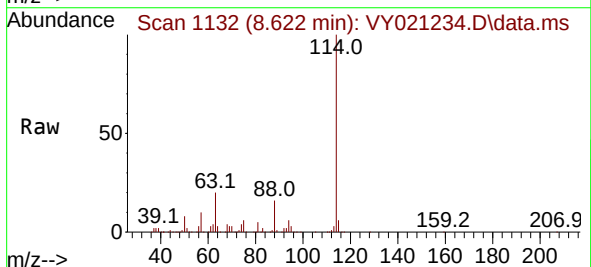
Tgt Ion:114 Resp: 278519

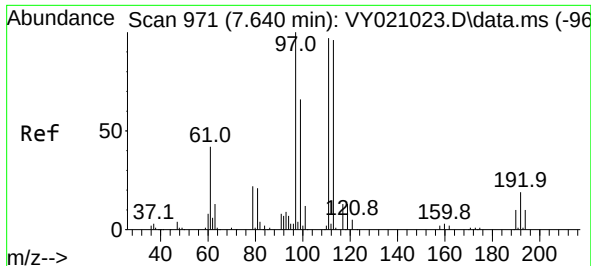
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

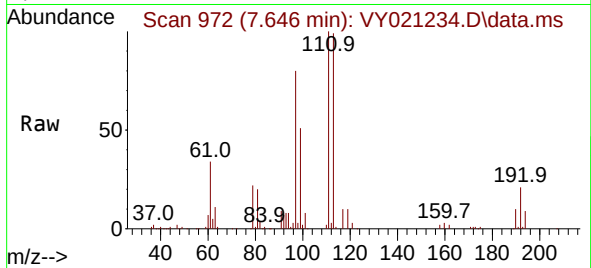
88 15.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.217 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

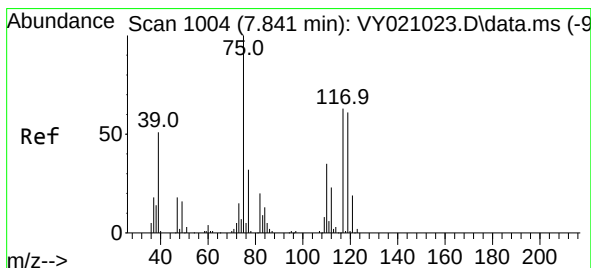
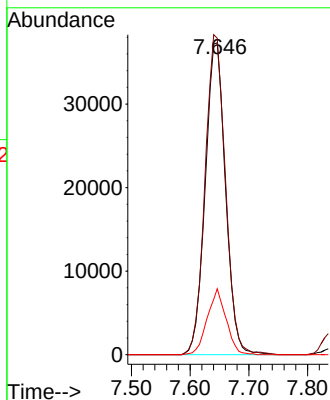
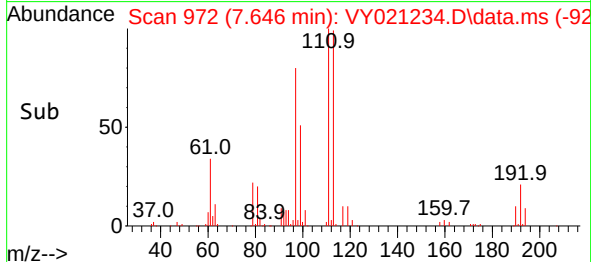
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 89634
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 19.6 14.5 21.7

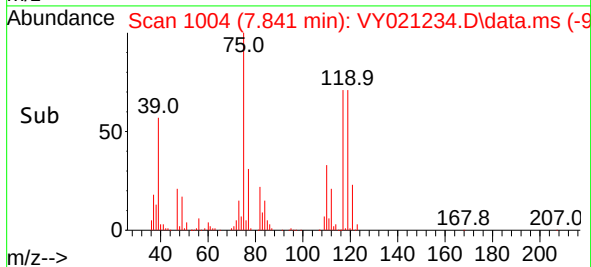
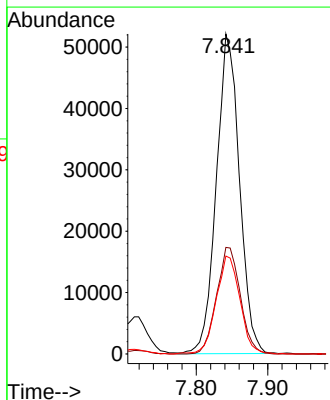
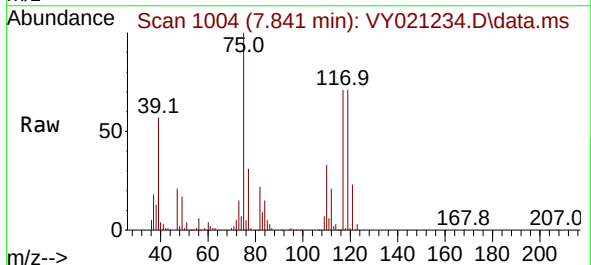
Manual Integrations
APPROVED

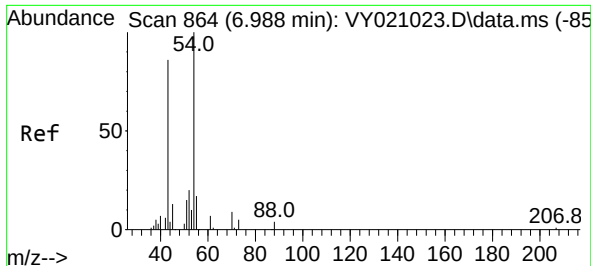
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#36
1,1-Dichloropropene
Concen: 44.183 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 75 Resp: 116811
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 44.860 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021234.D

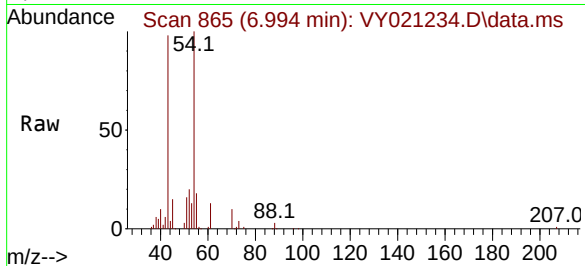
Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

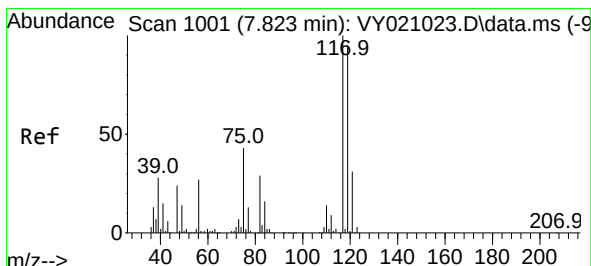
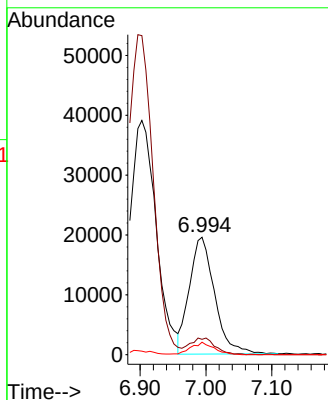
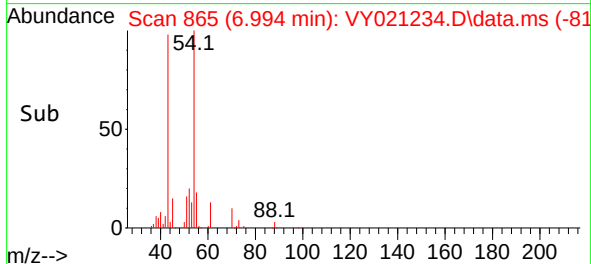


Tgt Ion:	43	Resp:	52029
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.6
70	9.7	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#38

Carbon Tetrachloride

Concen: 44.619 ug/l

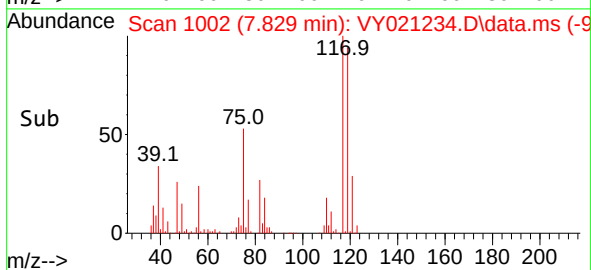
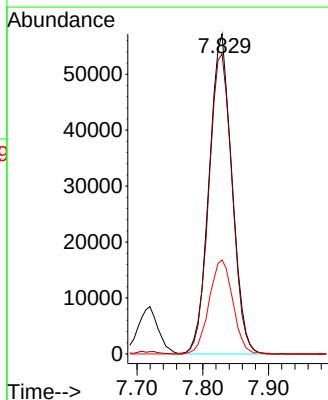
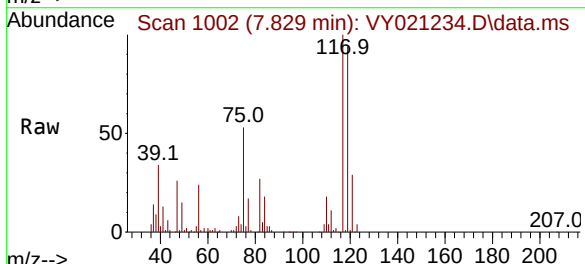
RT: 7.829 min Scan# 1002

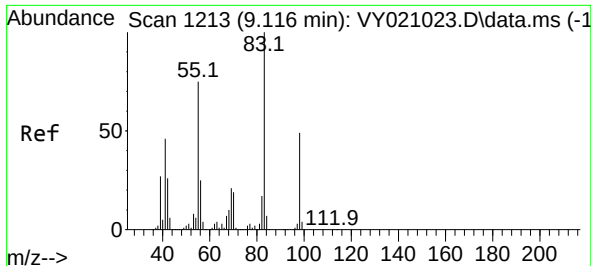
Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Tgt Ion:	117	Resp:	137836
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.0	114.0
121	29.4	24.2	36.2





#39

Methylcyclohexane

Concen: 44.876 ug/l

RT: 9.116 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

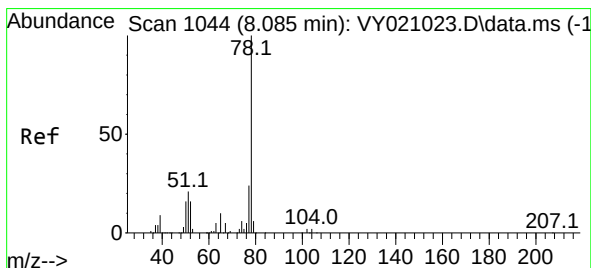
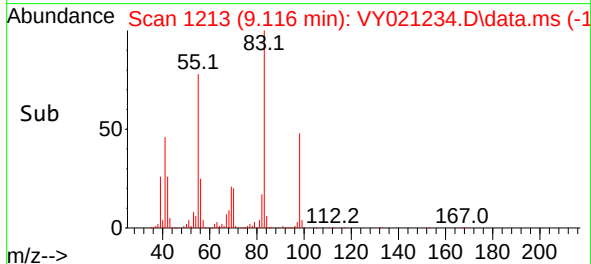
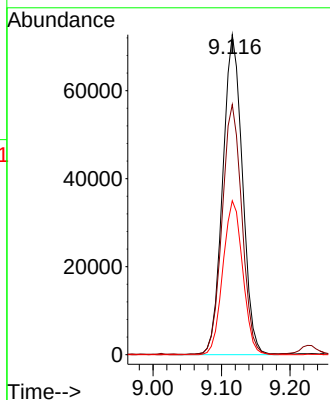
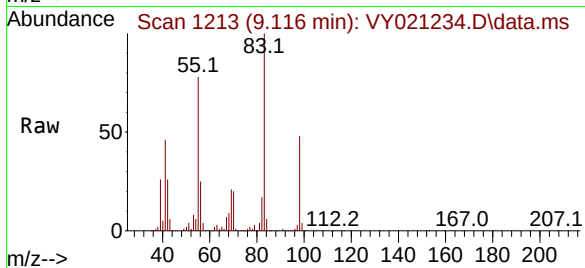
VSTDCCC050EC

Tgt Ion: 83 Resp: 145124
 Ion Ratio Lower Upper
 83 100
 55 78.0 59.7 89.5
 98 48.1 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#40

Benzene

Concen: 45.758 ug/l

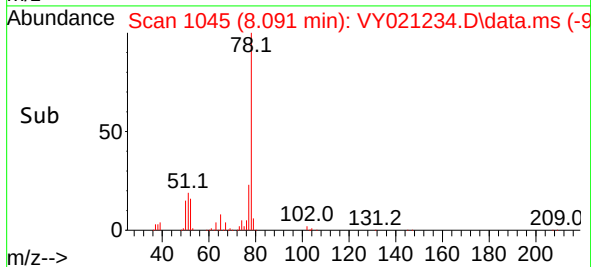
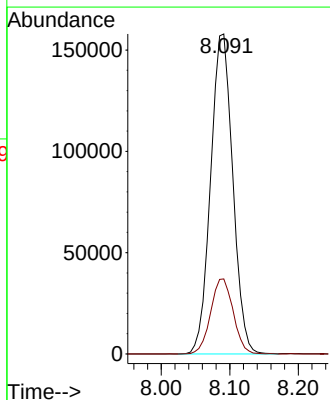
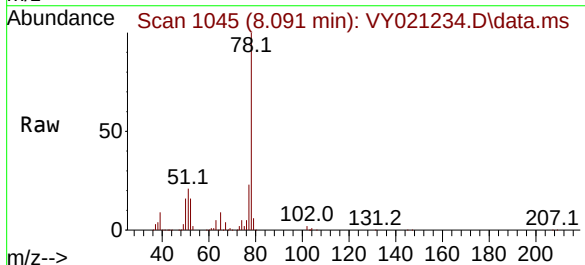
RT: 8.091 min Scan# 1045

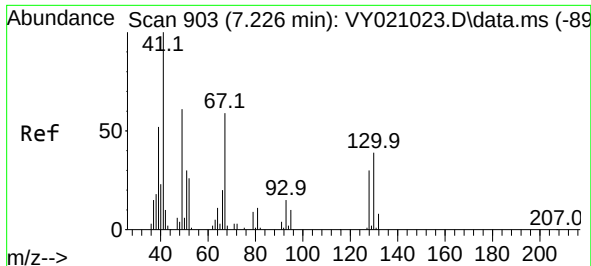
Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

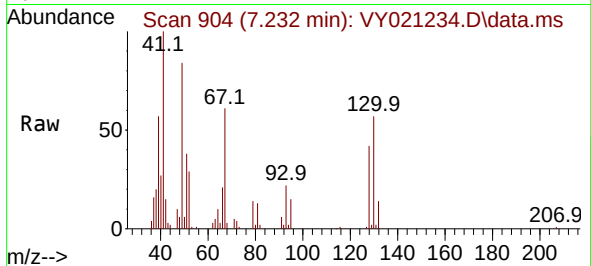
Tgt Ion: 78 Resp: 355020
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 39.294 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

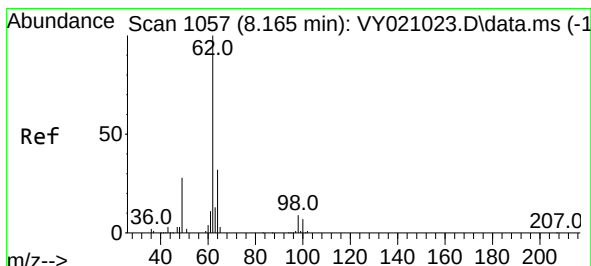
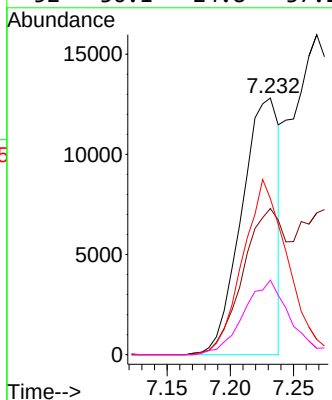
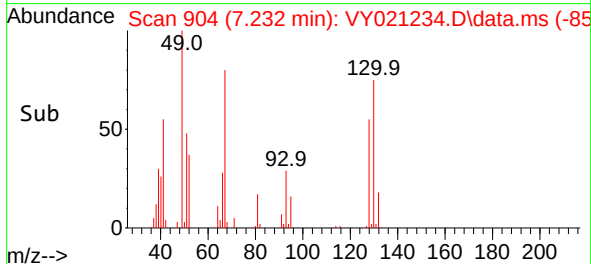
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2636
Ion Ratio Lower Upper
41 100
39 63.5 41.9 62.9
67 83.0 59.8 89.6
52 36.1 24.8 37.2

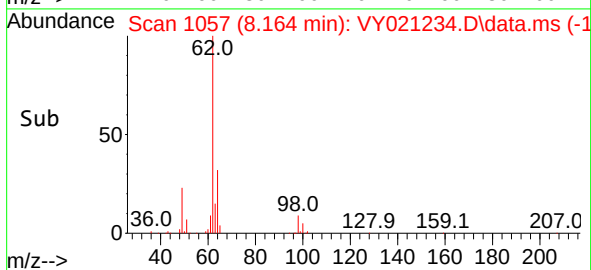
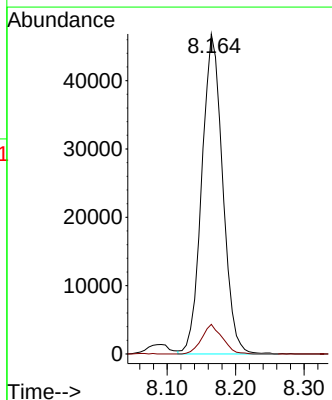
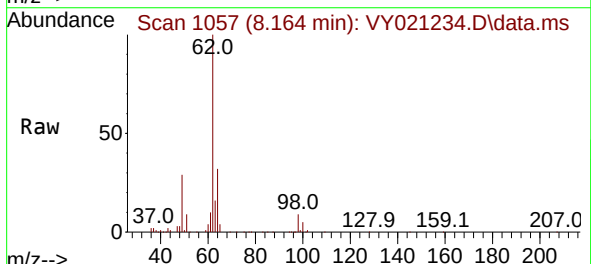
Manual Integrations
APPROVED

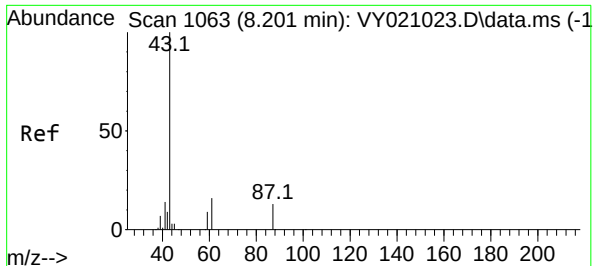
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#42
1,2-Dichloroethane
Concen: 46.067 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

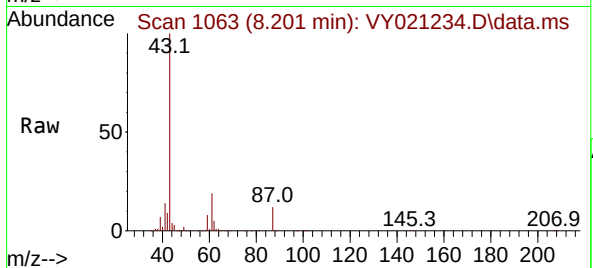
Tgt Ion: 62 Resp: 99148
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 47.463 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

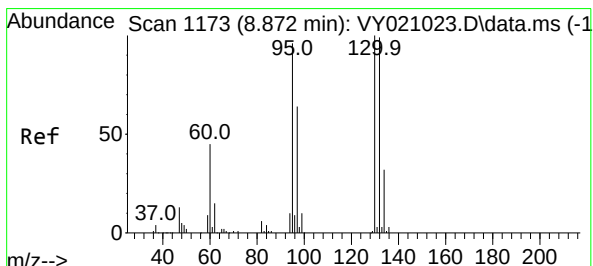
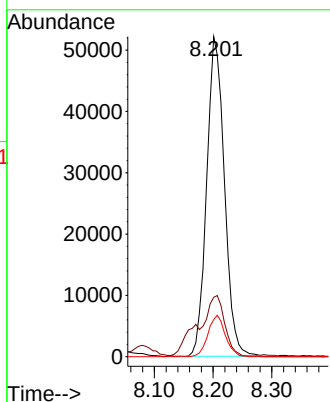
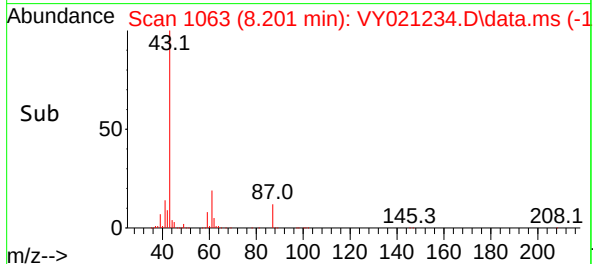
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10938
Ion Ratio Lower Upper
43 100
61 28.7 24.8 37.2
87 12.6 10.7 16.1

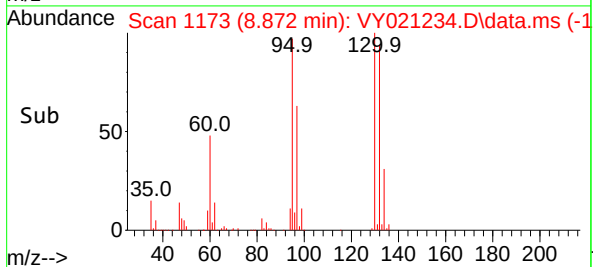
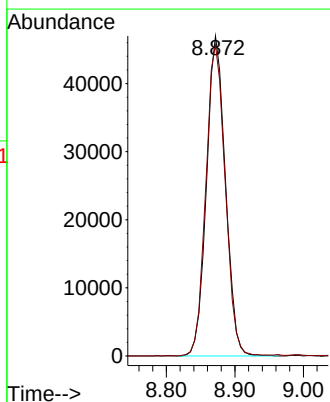
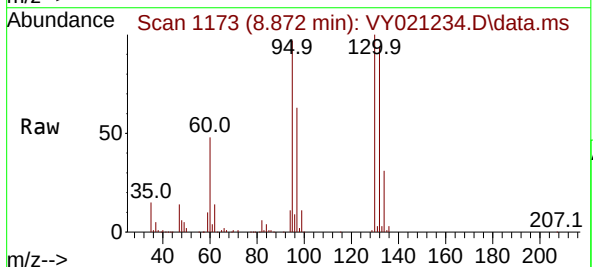
Manual Integrations
APPROVED

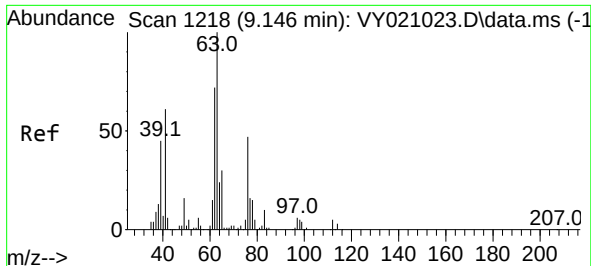
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#44
Trichloroethene
Concen: 44.984 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion:130 Resp: 90171
Ion Ratio Lower Upper
130 100
95 97.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 46.924 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8641

Ion Ratio Lower Upper

63 100

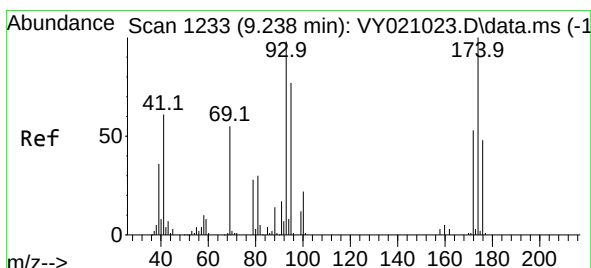
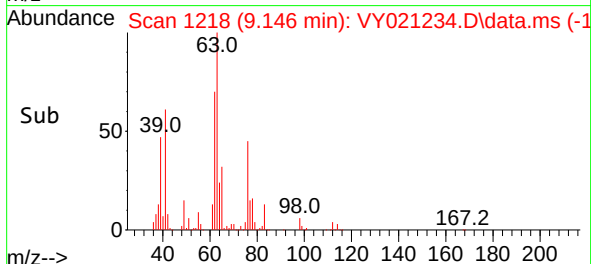
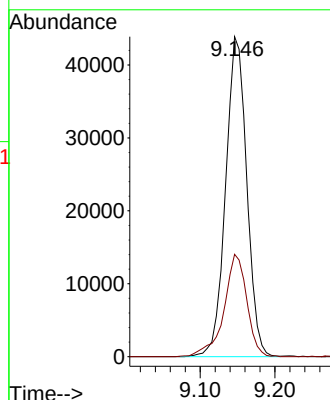
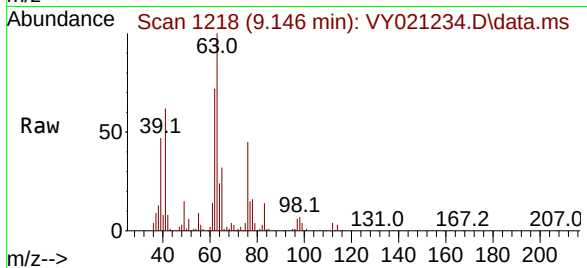
65 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#46

Dibromomethane

Concen: 45.602 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

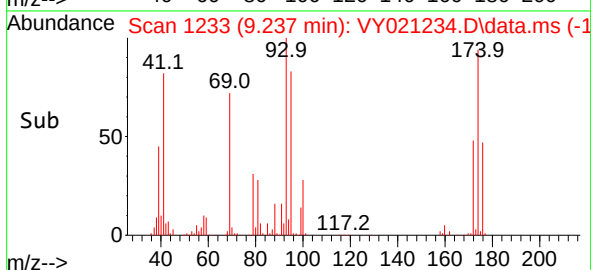
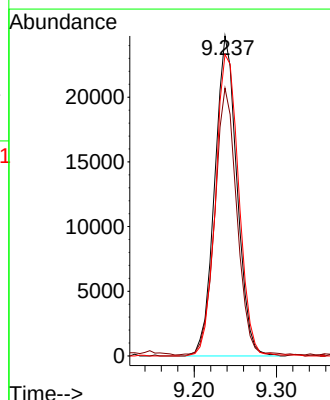
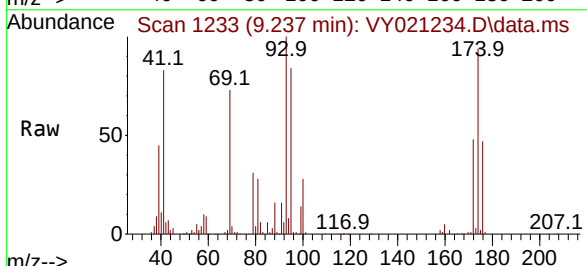
Tgt Ion: 93 Resp: 46496

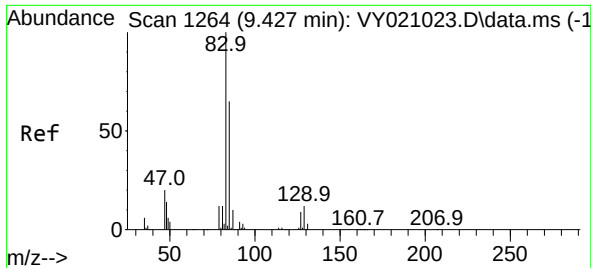
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

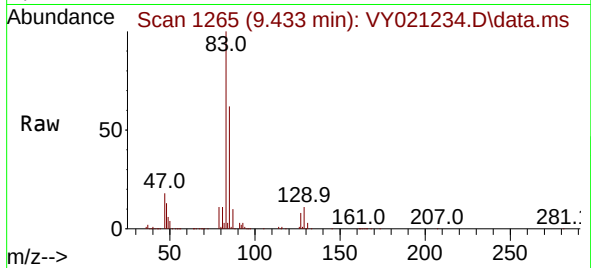
174 98.7 73.8 110.6





#47
Bromodichloromethane
Concen: 47.572 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

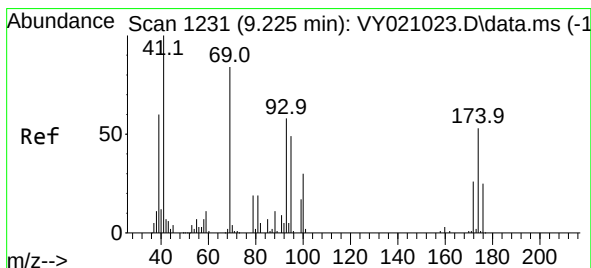
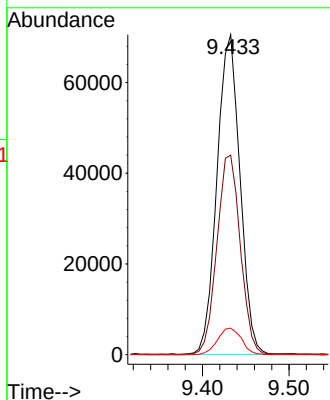
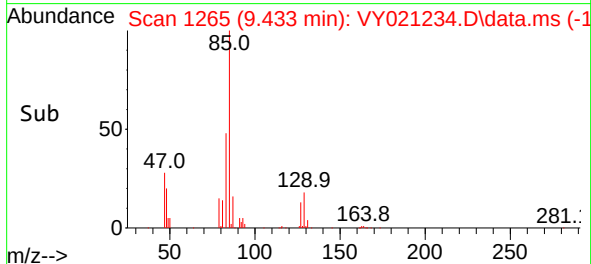
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 130080
Ion Ratio Lower Upper
83 100
85 62.4 53.2 79.8
127 8.3 6.4 9.6

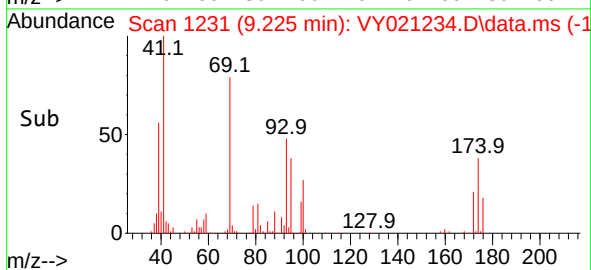
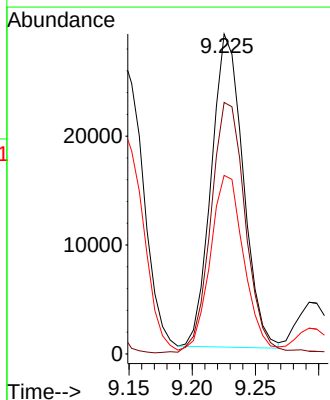
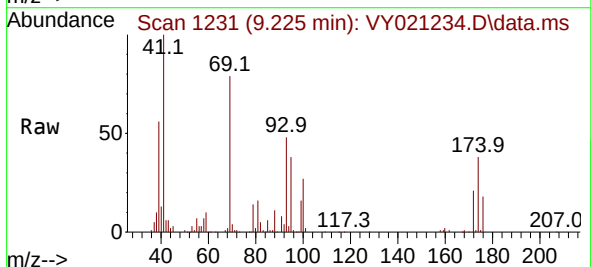
Manual Integrations
APPROVED

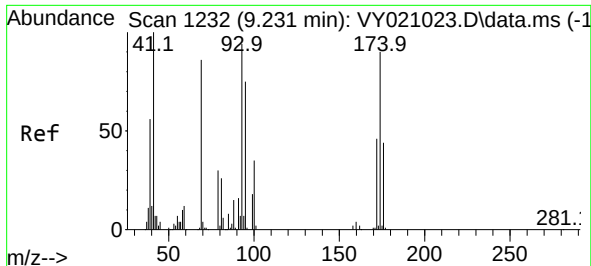
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#48
Methyl methacrylate
Concen: 47.957 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 41 Resp: 50343
Ion Ratio Lower Upper
41 100
69 86.9 72.1 108.1
39 58.2 42.8 64.2





#49

1,4-Dioxane

Concen: 979.059 ug/l

RT: 9.237 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

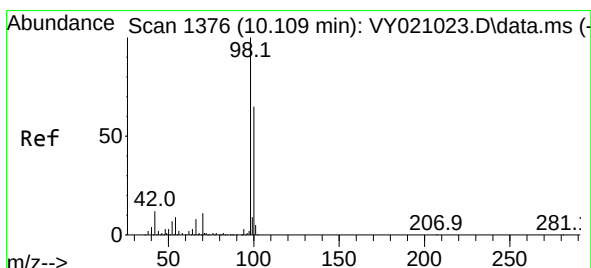
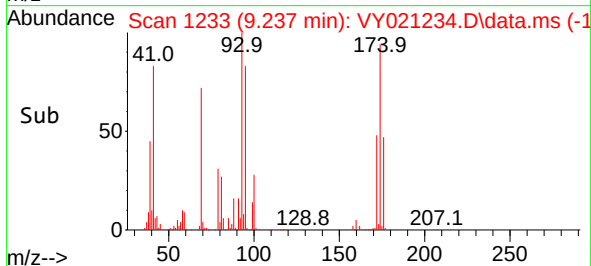
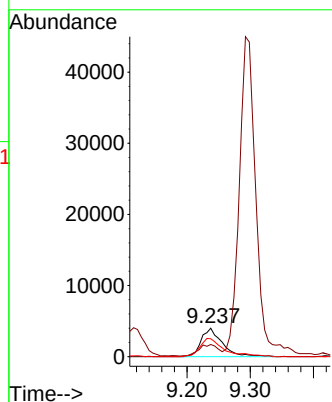
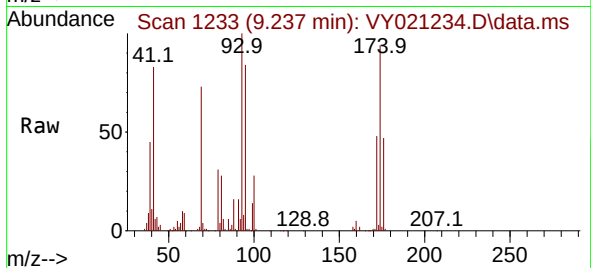
Tgt Ion: 88 Resp: 929

Ion	Ratio	Lower	Upper
88	100		
43	37.0	28.2	42.4
58	73.4	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#50

Toluene-d8

Concen: 49.582 ug/l

RT: 10.115 min Scan# 1377

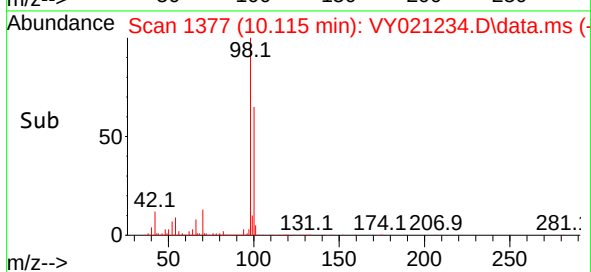
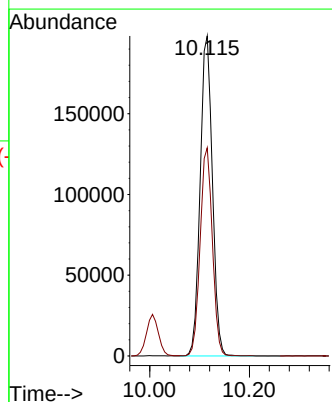
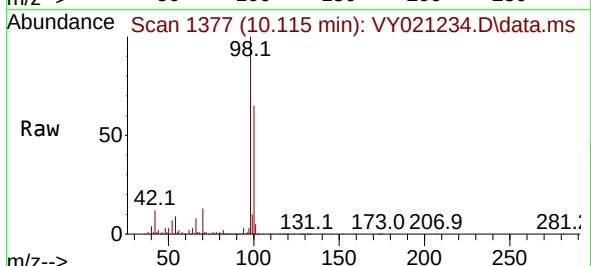
Delta R.T. 0.006 min

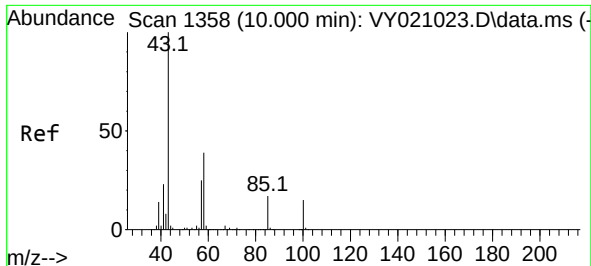
Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Tgt Ion: 98 Resp: 336926

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





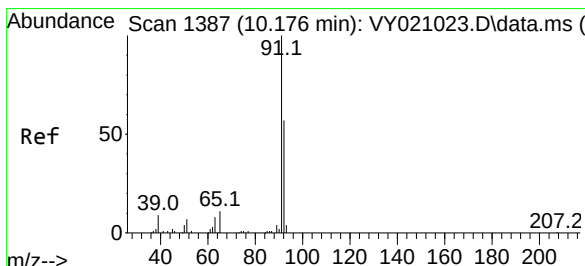
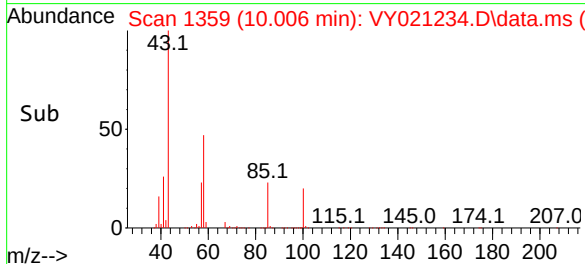
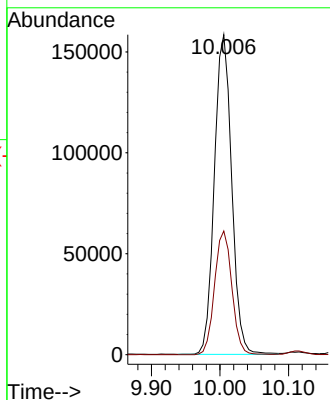
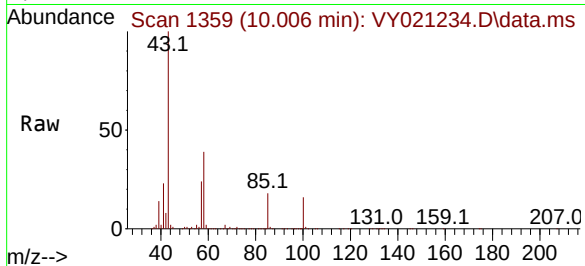
#51
4-Methyl-2-Pentanone
Concen: 239.184 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 277189
Ion Ratio Lower Upper
43 100
58 38.7 32.2 48.2

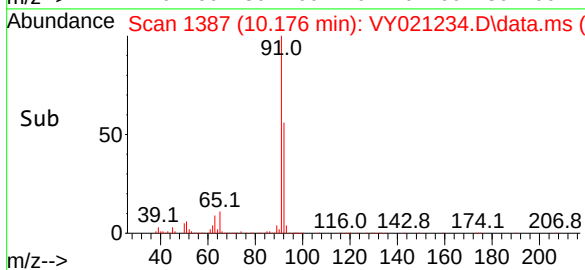
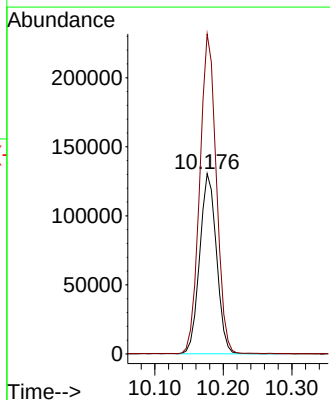
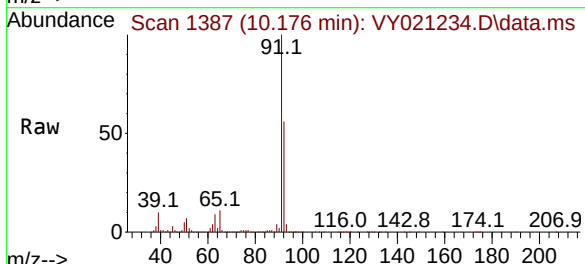
Manual Integrations
APPROVED

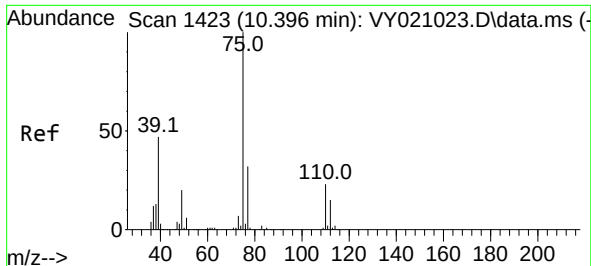
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#52
Toluene
Concen: 45.604 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

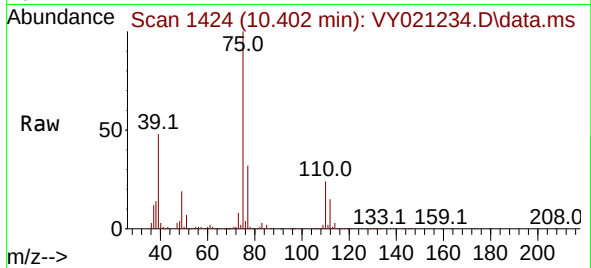
Tgt Ion: 92 Resp: 222167
Ion Ratio Lower Upper
92 100
91 175.2 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 47.874 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

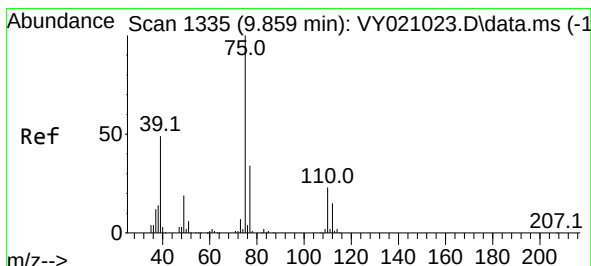
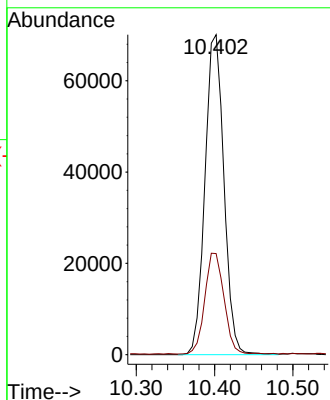
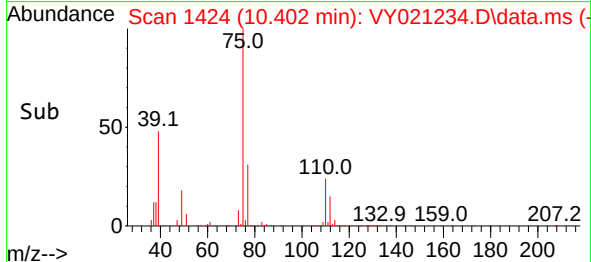
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



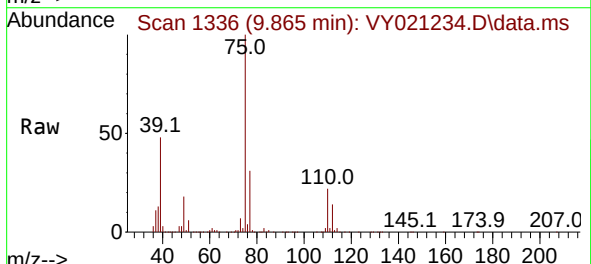
Tgt Ion: 75 Resp: 117550
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8

Manual Integrations
APPROVED

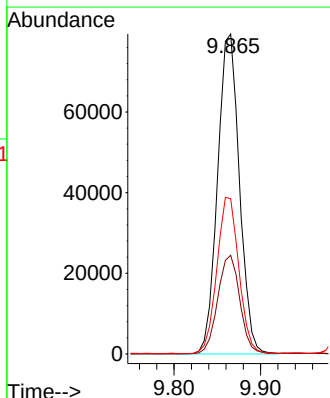
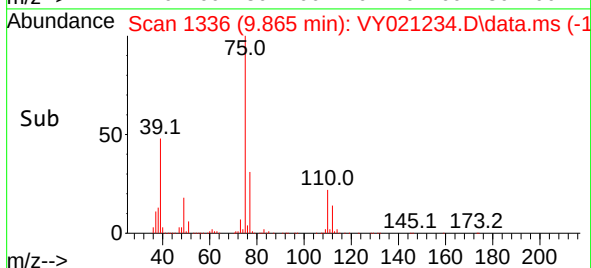
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

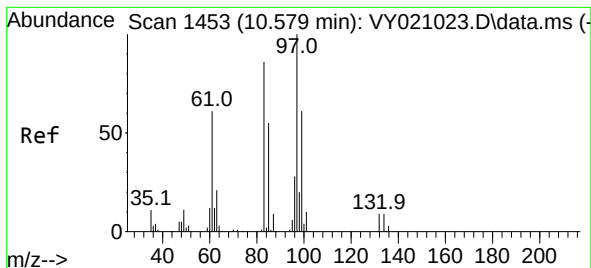


#54
cis-1,3-Dichloropropene
Concen: 47.846 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



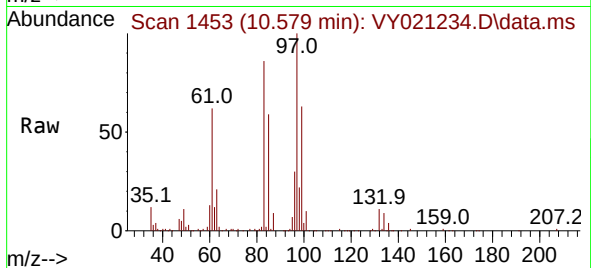
Tgt Ion: 75 Resp: 139100
Ion Ratio Lower Upper
75 100
77 30.8 24.6 36.8
39 48.4 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 46.445 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

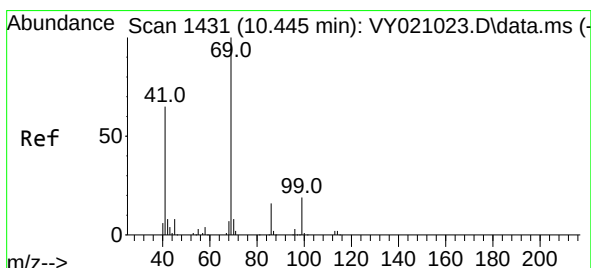
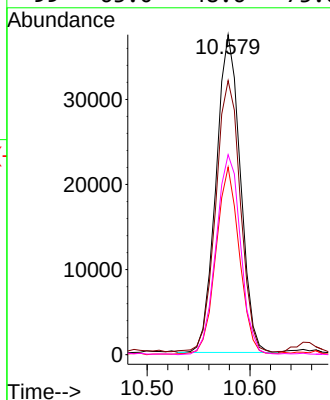
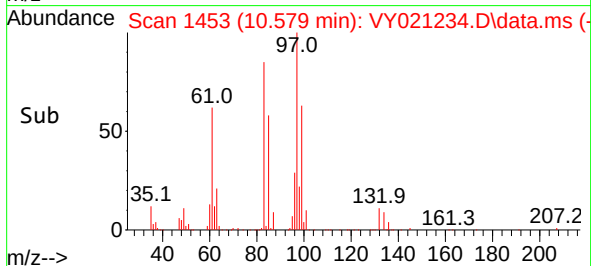
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



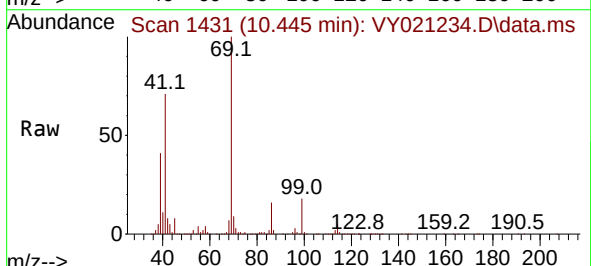
Tgt Ion:	97	Resp:	6132
Ion Ratio	100	Lower	Upper
97	100		
83	85.3	69.4	104.2
85	58.7	43.9	65.9
99	63.0	48.6	73.0

Manual Integrations
APPROVED

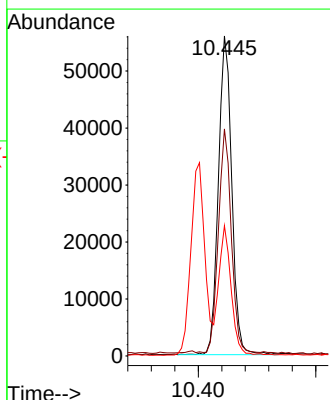
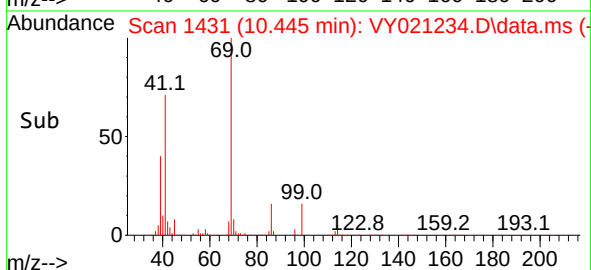
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

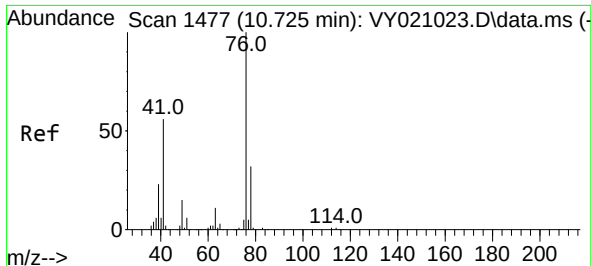


#56
Ethyl methacrylate
Concen: 50.011 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



Tgt Ion:	69	Resp:	88334
Ion Ratio	100	Lower	Upper
69	100		
41	67.0	49.2	73.8
39	36.6	26.8	40.2





#57

1,3-Dichloropropane

Concen: 47.333 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 108172

Ion Ratio Lower Upper

76 100

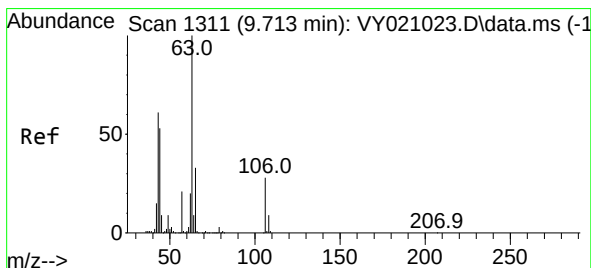
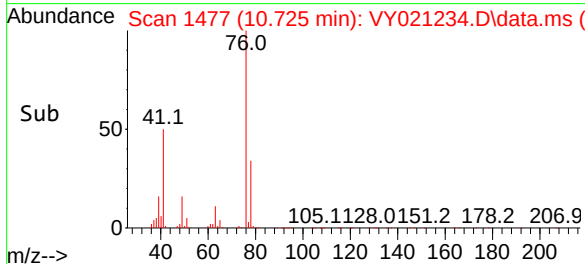
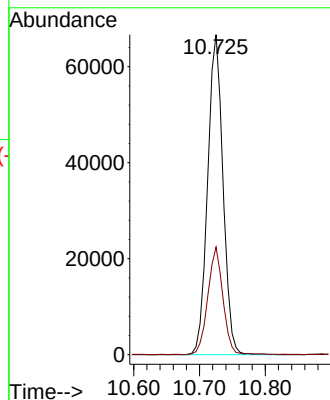
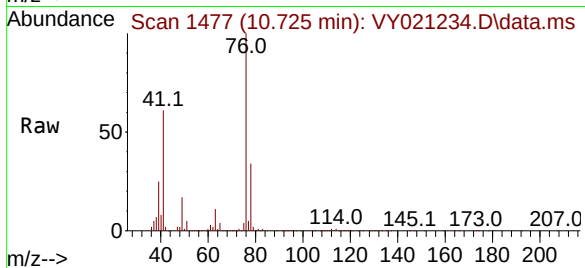
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 272.524 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021234.D

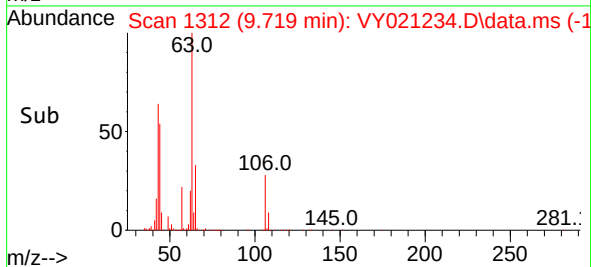
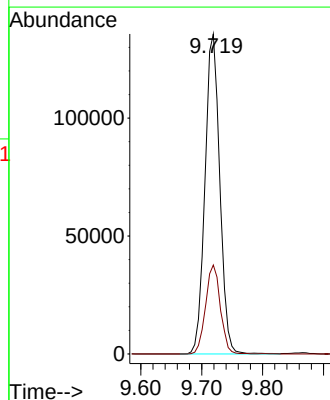
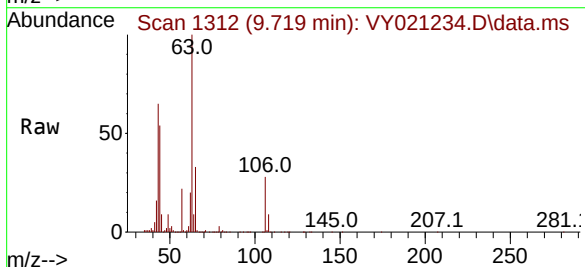
Acq: 18 Feb 2025 16:55

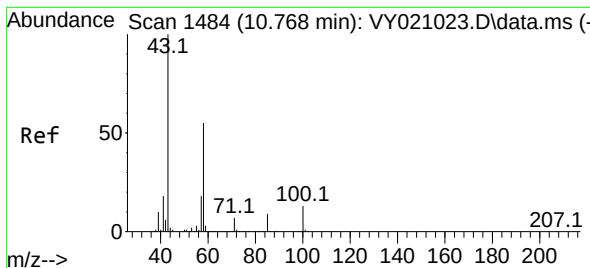
Tgt Ion: 63 Resp: 229005

Ion Ratio Lower Upper

63 100

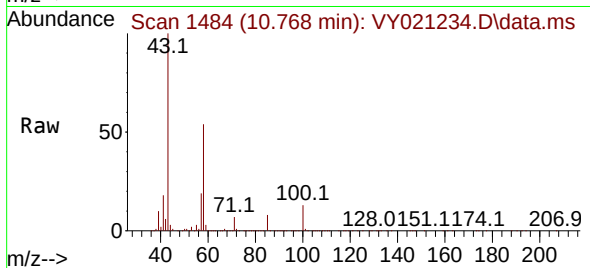
106 27.7 22.4 33.6





#59
2-Hexanone
Concen: 245.733 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

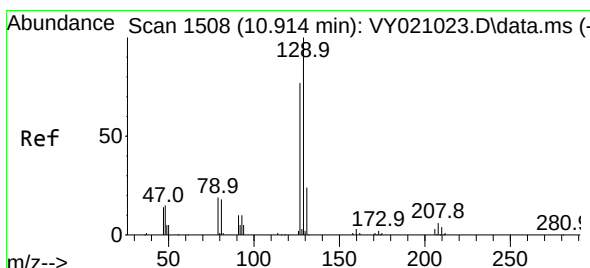
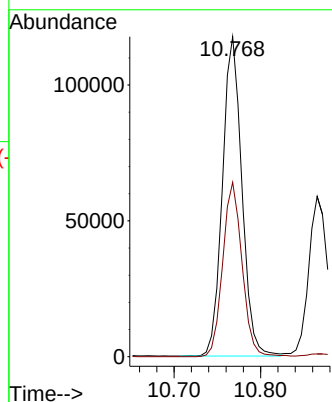
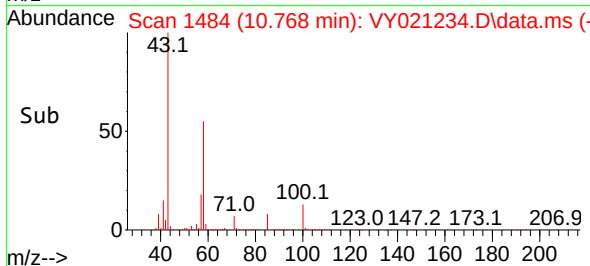
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 183358
Ion Ratio Lower Upper
43 100
58 54.3 28.1 84.3

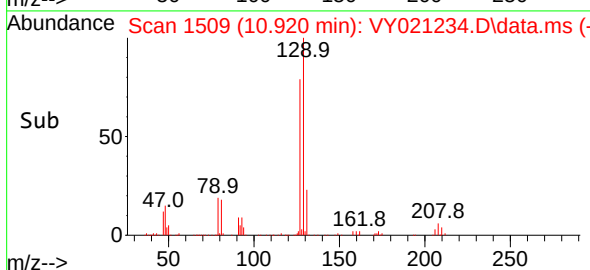
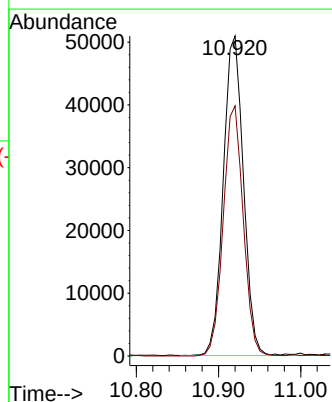
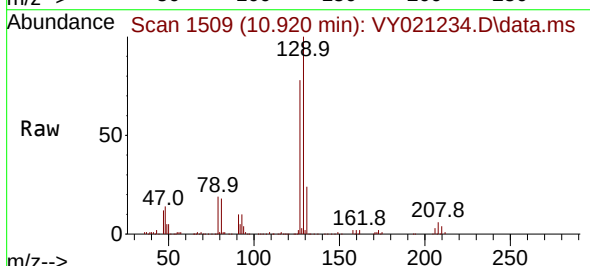
Manual Integrations
APPROVED

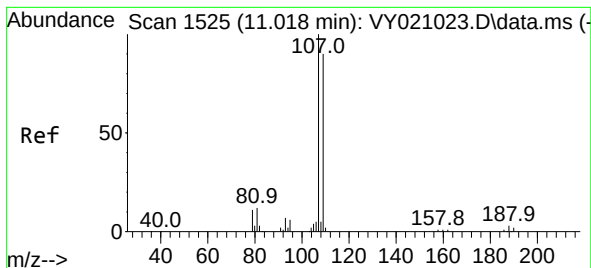
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#60
Dibromochloromethane
Concen: 46.820 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion:129 Resp: 86814
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





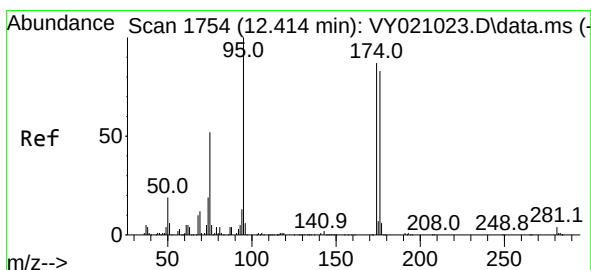
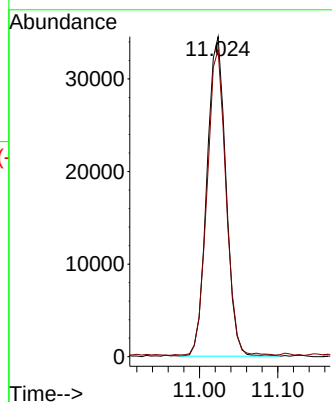
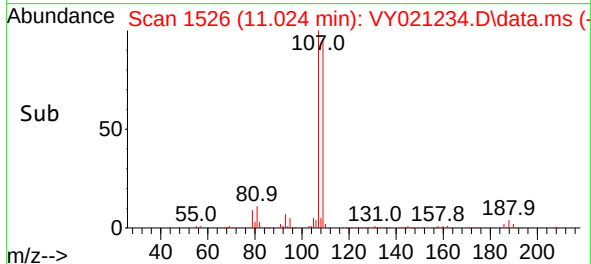
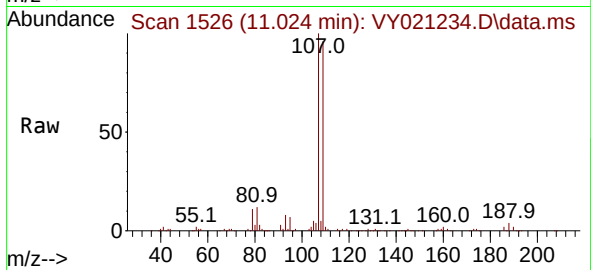
#61
1,2-Dibromoethane
Concen: 46.969 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 5808
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

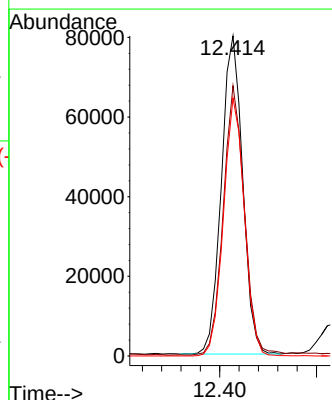
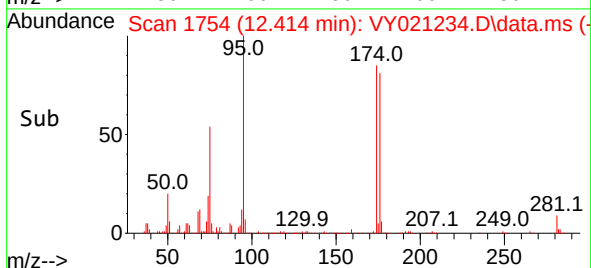
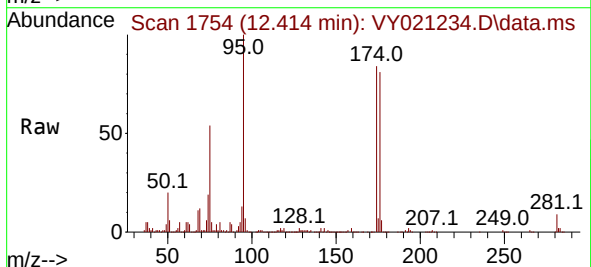
Manual Integrations
APPROVED

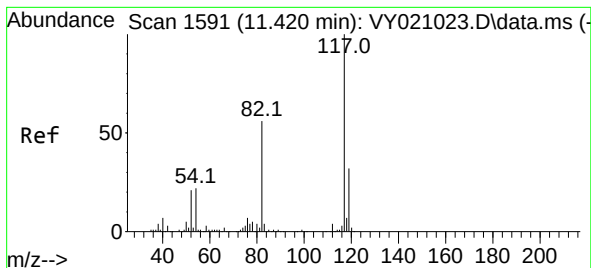
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#62
4-Bromofluorobenzene
Concen: 54.796 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 95 Resp: 121649
Ion Ratio Lower Upper
95 100
174 84.3 0.0 160.0
176 79.9 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

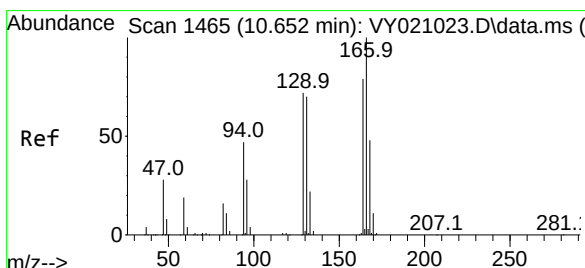
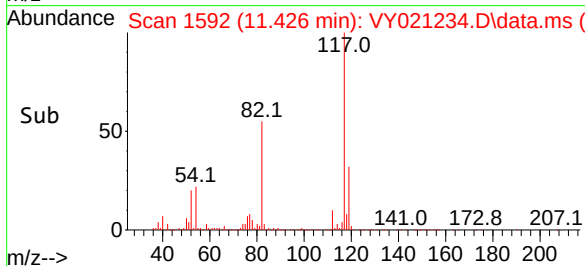
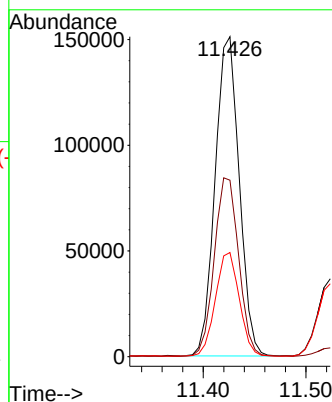
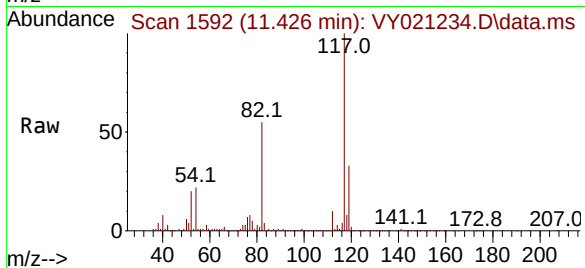
Tgt Ion:117 Resp: 24599

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.8	65.8
119	32.5	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#64

Tetrachloroethene

Concen: 42.691 ug/l

RT: 10.652 min Scan# 1465

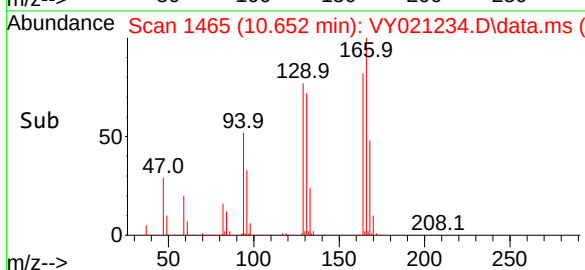
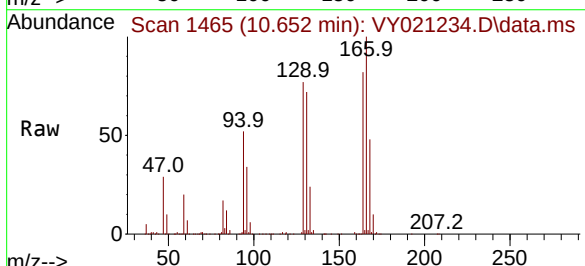
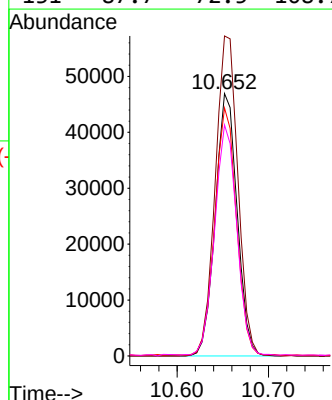
Delta R.T. -0.000 min

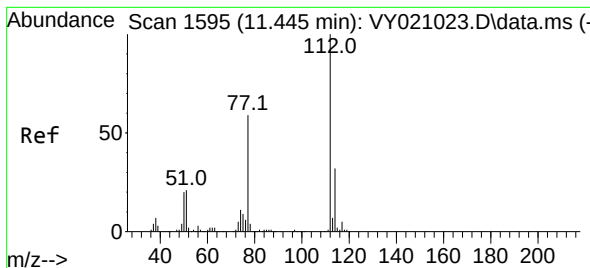
Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Tgt Ion:164 Resp: 77959

Ion	Ratio	Lower	Upper
164	100		
166	122.0	98.8	148.2
129	94.3	78.9	118.3
131	87.7	72.5	108.7





#65

Chlorobenzene

Concen: 44.987 ug/l

RT: 11.450 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 246410

Ion Ratio Lower Upper

112 100

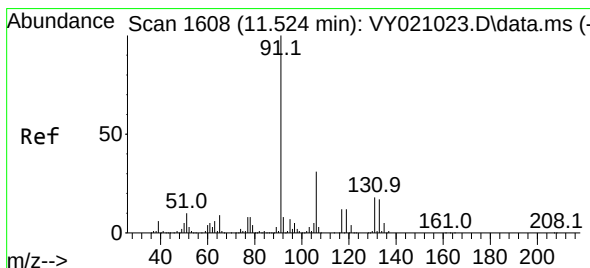
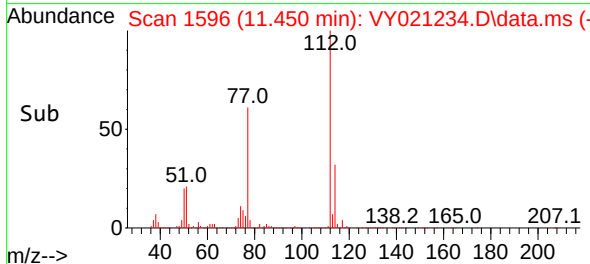
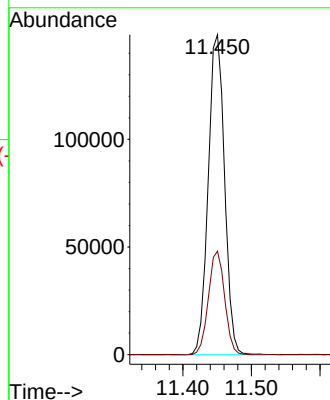
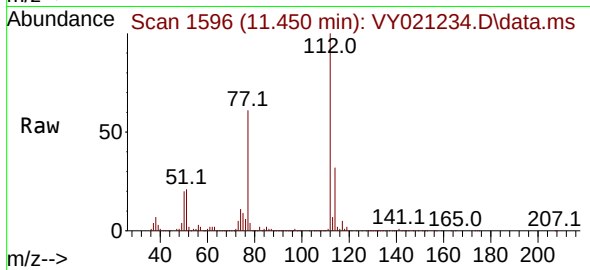
114 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 45.550 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

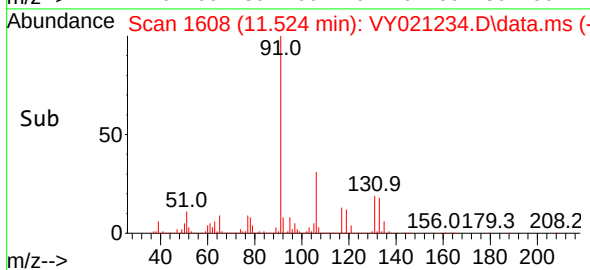
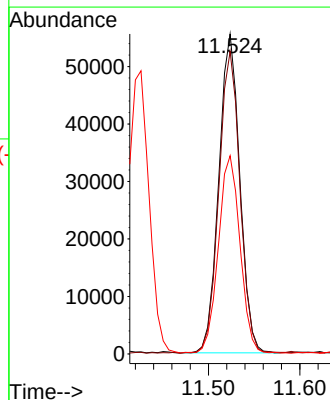
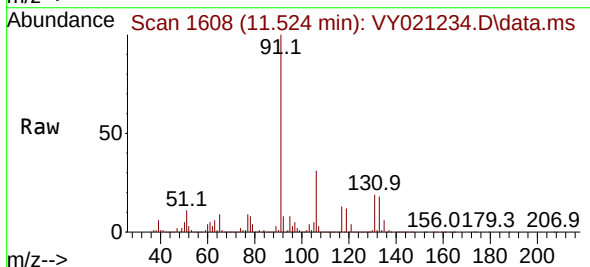
Tgt Ion:131 Resp: 88664

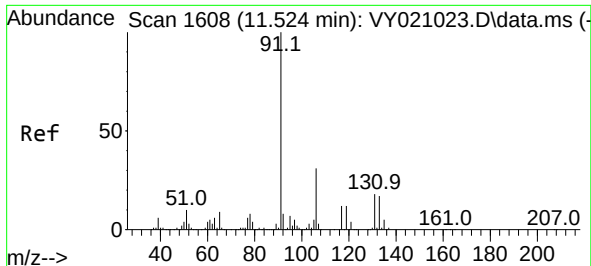
Ion Ratio Lower Upper

131 100

133 95.4 47.0 141.0

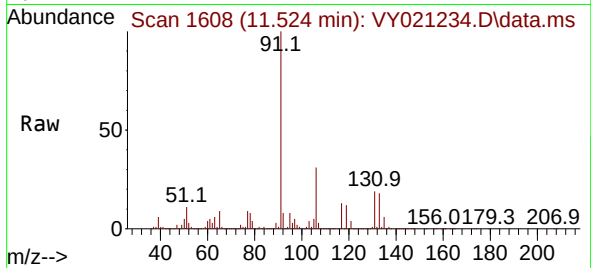
119 63.8 33.3 99.9





#67
Ethyl Benzene
Concen: 45.785 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

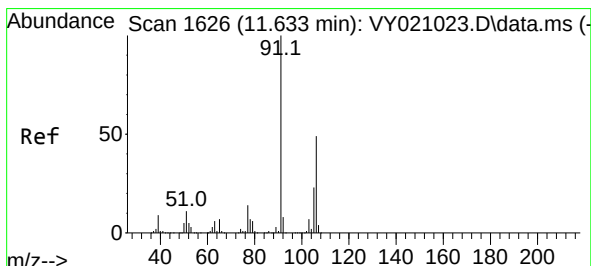
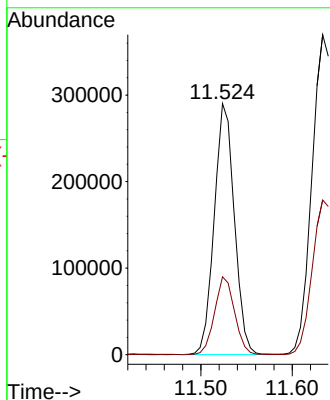
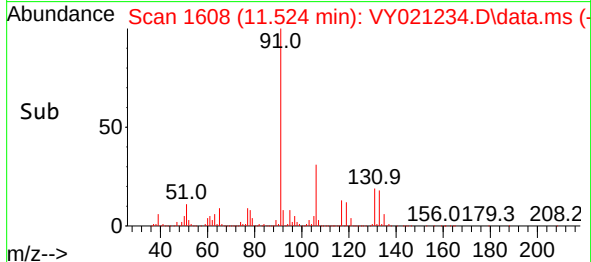
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



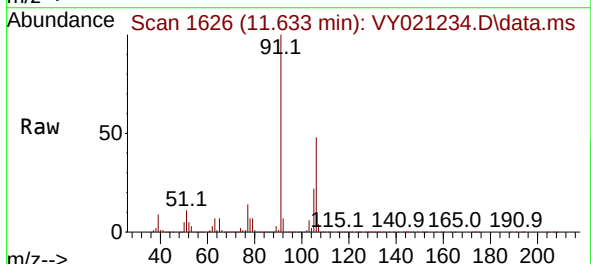
Tgt Ion: 91 Resp: 44357
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
APPROVED

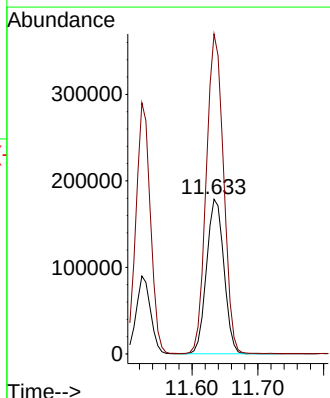
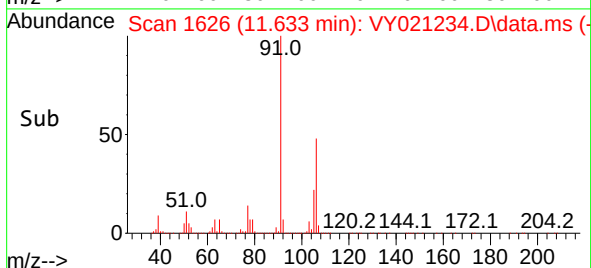
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

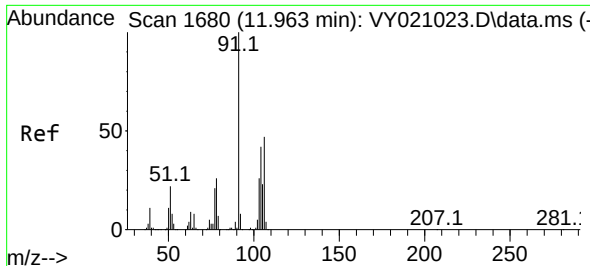


#68
m/p-Xylenes
Concen: 90.687 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



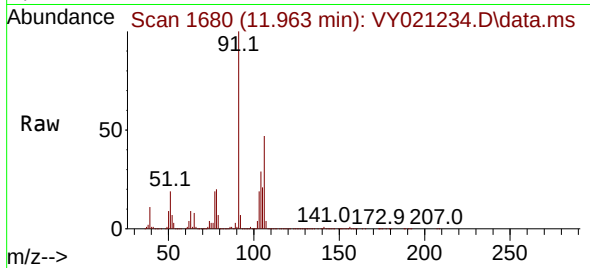
Tgt Ion:106 Resp: 328680
Ion Ratio Lower Upper
106 100
91 205.3 160.7 241.1





#69
o-Xylene
Concen: 47.269 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

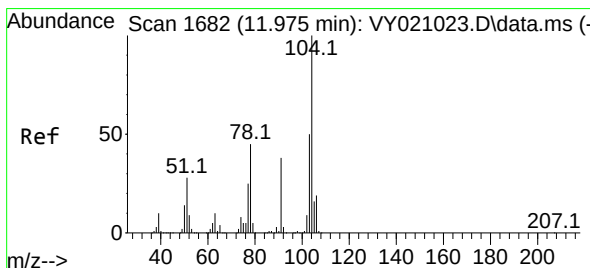
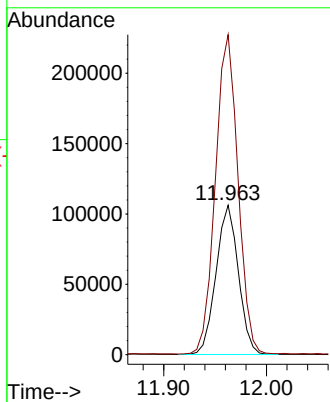
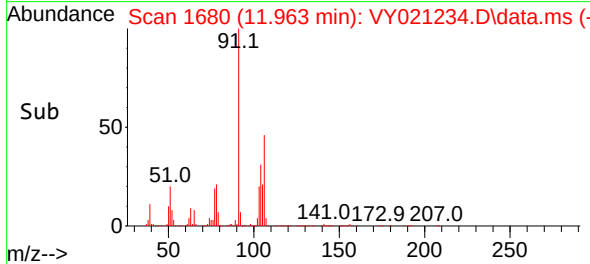
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



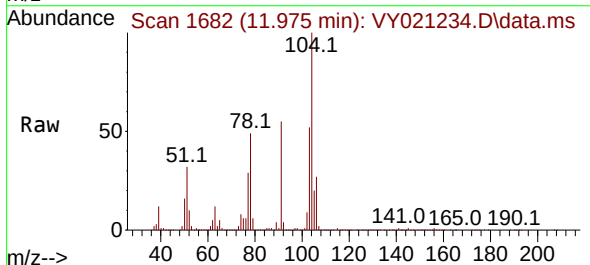
Tgt Ion:106 Resp: 159724
Ion Ratio Lower Upper
106 100
91 216.4 106.5 319.5

Manual Integrations
APPROVED

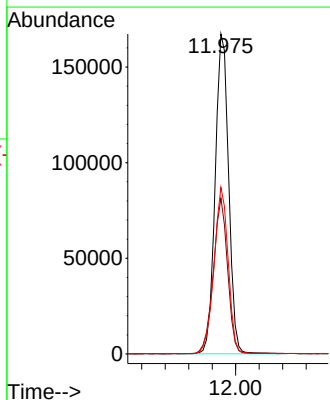
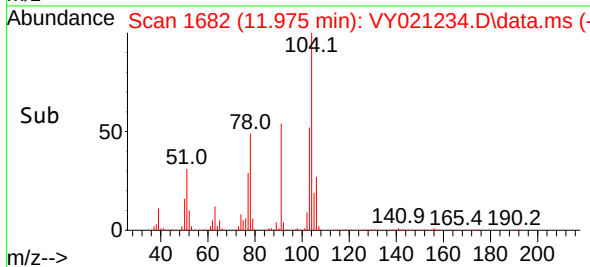
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

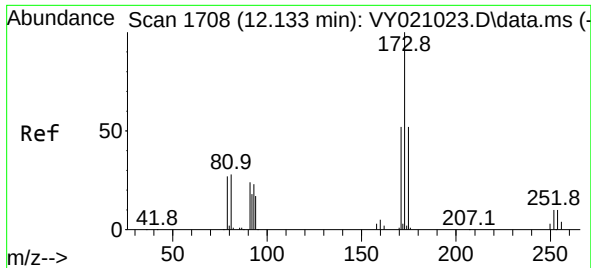


#70
Styrene
Concen: 47.145 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



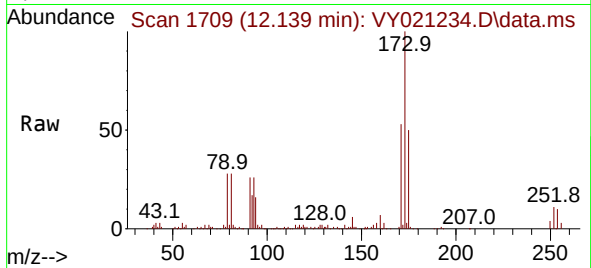
Tgt Ion:104 Resp: 265514
Ion Ratio Lower Upper
104 100
78 51.3 39.2 58.8
103 54.7 43.8 65.6





#71
Bromoform
Concen: 45.566 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

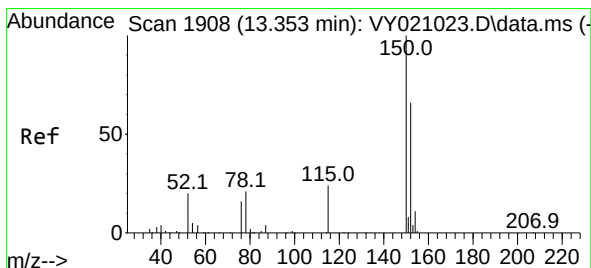
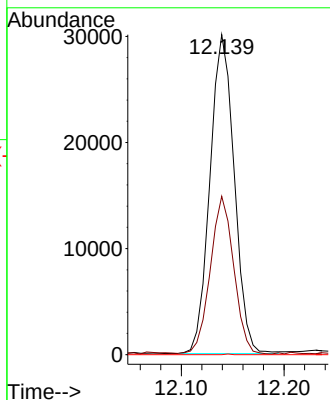
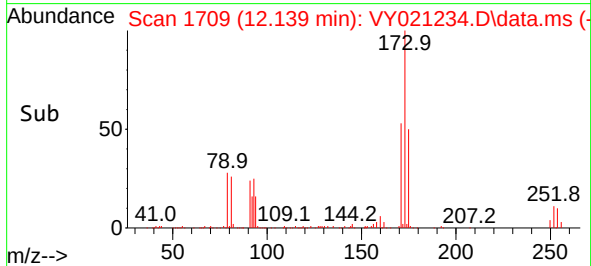
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 49370
Ion Ratio Lower Upper
173 100
175 47.7 23.5 70.6
254 0.0 0.0 0.0

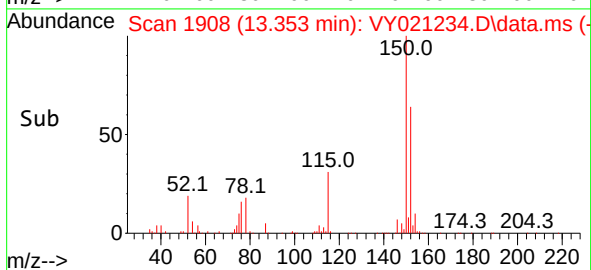
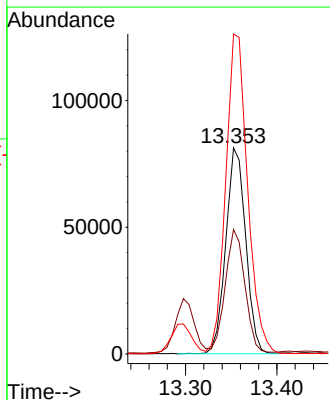
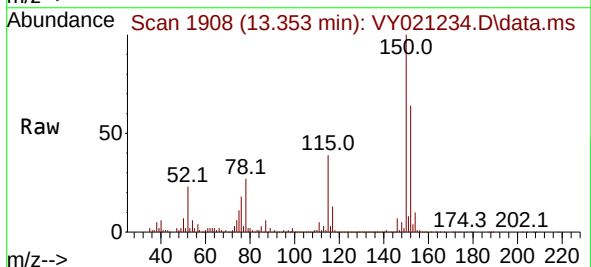
Manual Integrations
APPROVED

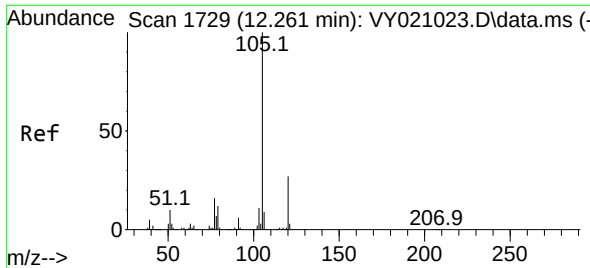
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

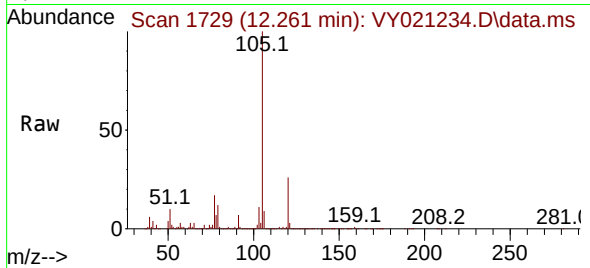
Tgt Ion:152 Resp: 123334
Ion Ratio Lower Upper
152 100
115 58.3 30.0 90.0
150 170.3 0.0 344.6





#73
Isopropylbenzene
Concen: 44.401 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

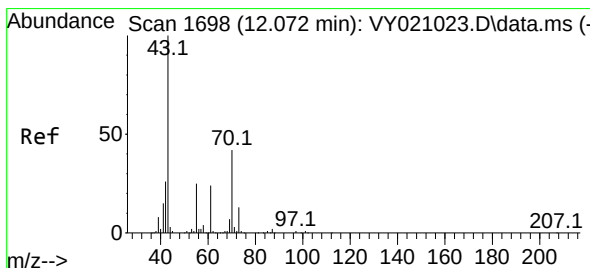
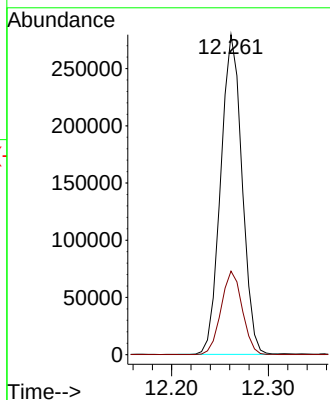
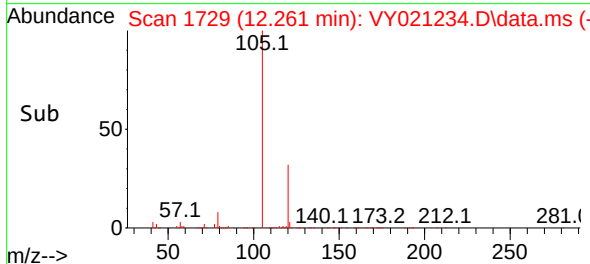
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



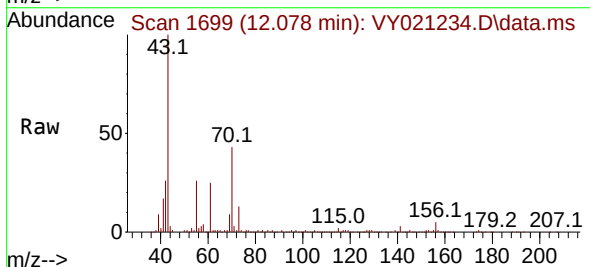
Tgt Ion:105 Resp: 42776
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

Manual Integrations
APPROVED

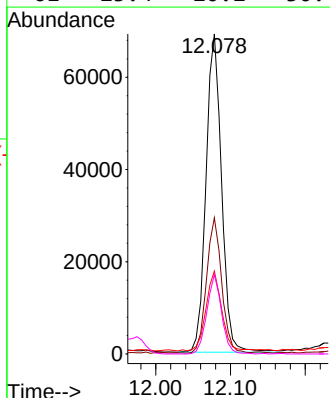
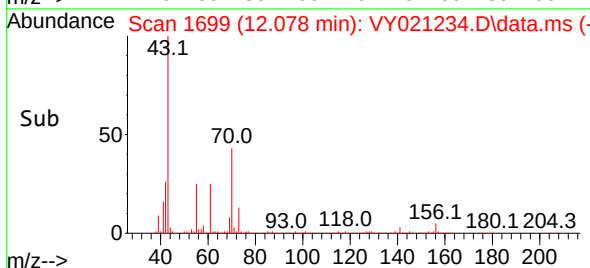
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

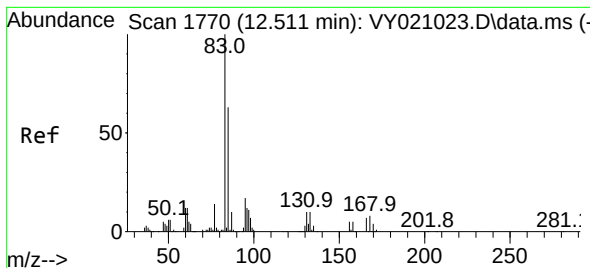


#74
N-ethyl acetate
Concen: 47.394 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



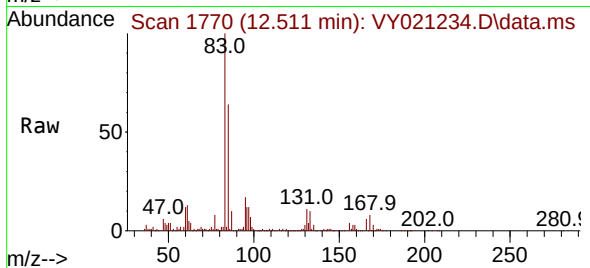
Tgt Ion: 43 Resp: 99826
Ion Ratio Lower Upper
43 100
70 41.4 36.6 55.0
55 25.3 22.2 33.4
61 23.4 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.364 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

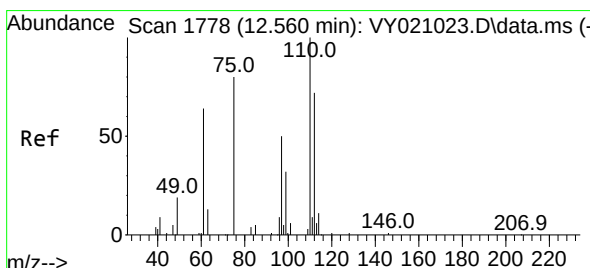
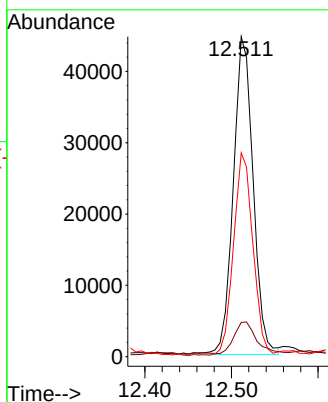
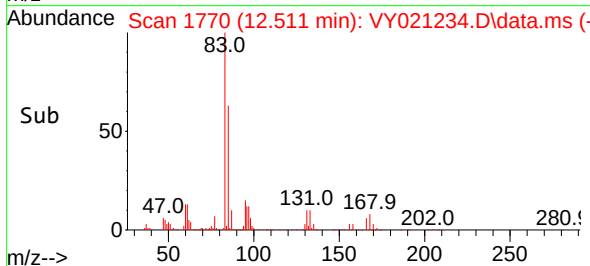
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



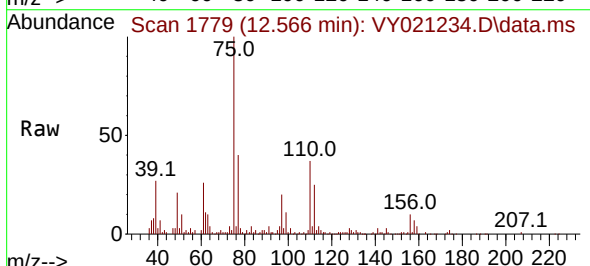
Tgt Ion: 83 Resp: 71084
Ion Ratio Lower Upper
83 100
131 11.2 4.9 14.6
85 62.8 32.6 98.0

Manual Integrations
APPROVED

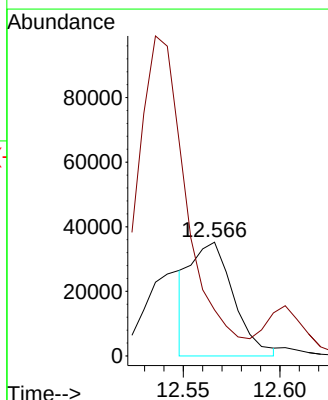
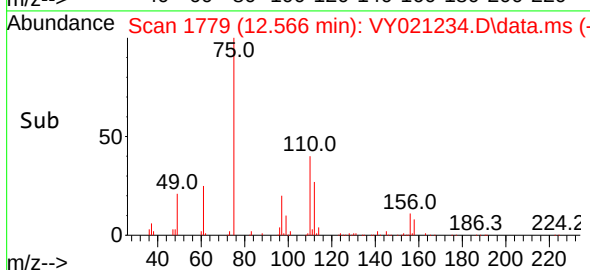
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

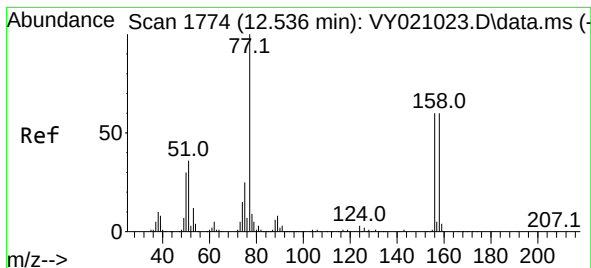


#76
1,2,3-Trichloropropane
Concen: 48.587 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55



Tgt Ion: 75 Resp: 54359
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.874 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

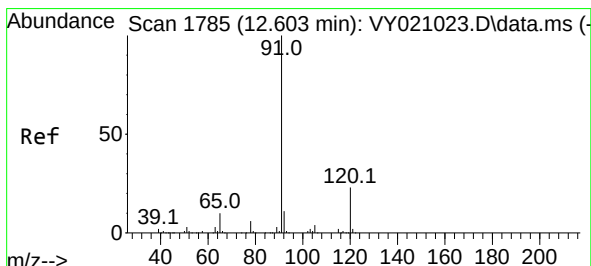
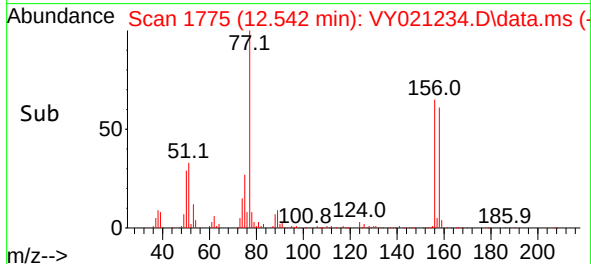
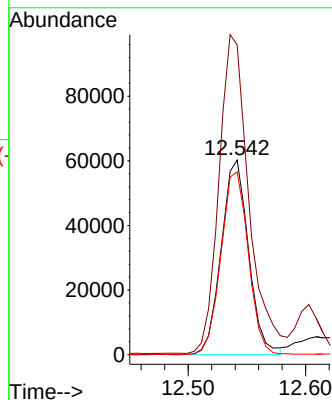
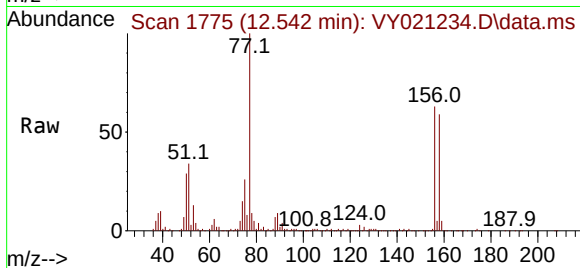
VSTDCCC050EC

Tgt Ion:	156	Resp:	9754
Ion Ratio	Lower	Upper	
156	100		
77	180.0	97.3	291.8
158	93.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#78

n-propylbenzene

Concen: 43.826 ug/l

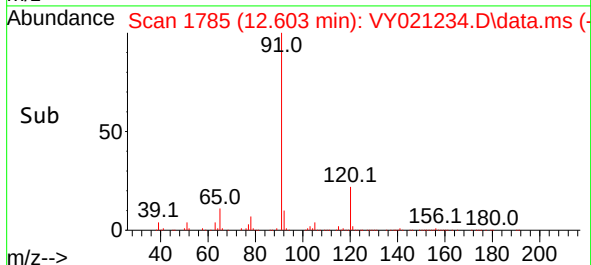
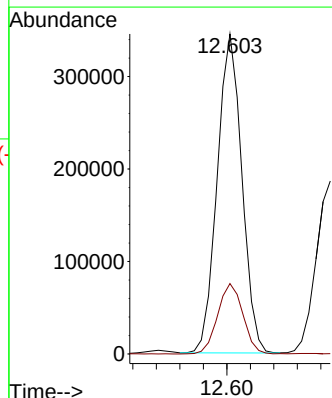
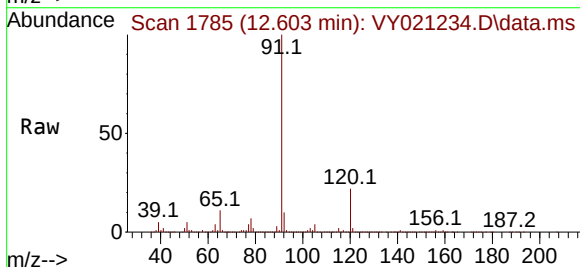
RT: 12.603 min Scan# 1785

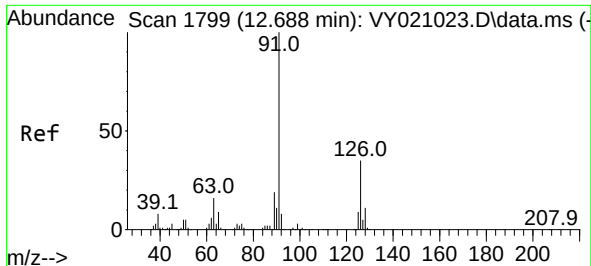
Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Tgt Ion:	91	Resp:	502965
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.0	33.0





#79

2-Chlorotoluene

Concen: 43.583 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 286472

Ion Ratio Lower Upper

91 100

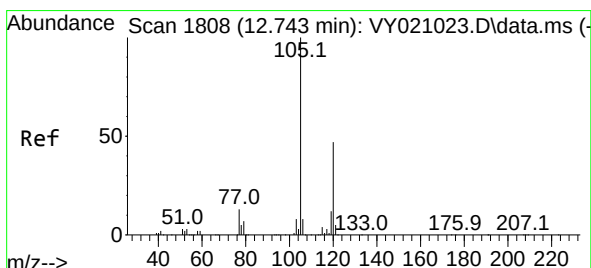
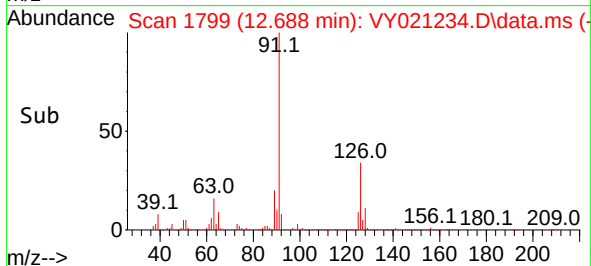
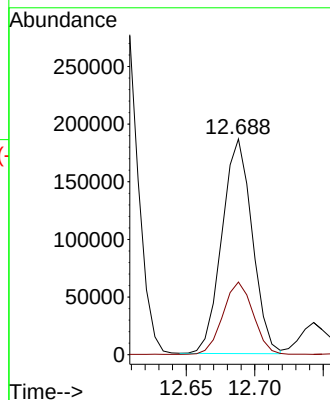
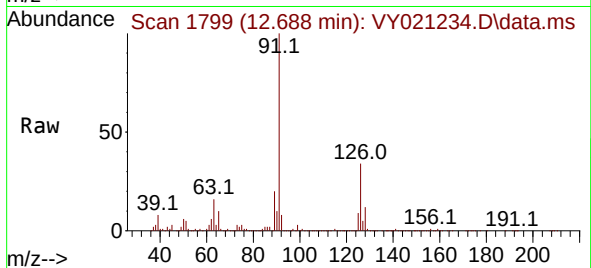
126 33.7 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#80

1,3,5-Trimethylbenzene

Concen: 44.342 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY021234.D

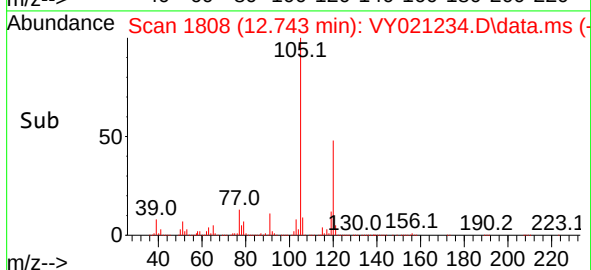
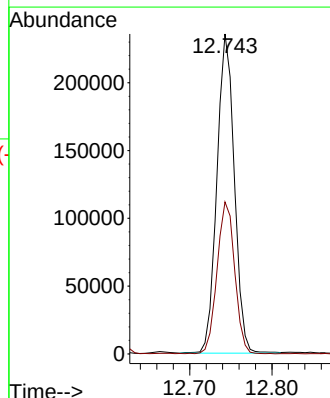
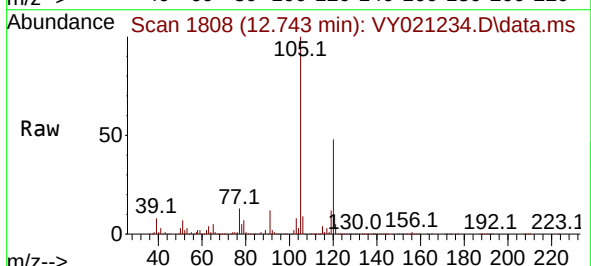
Acq: 18 Feb 2025 16:55

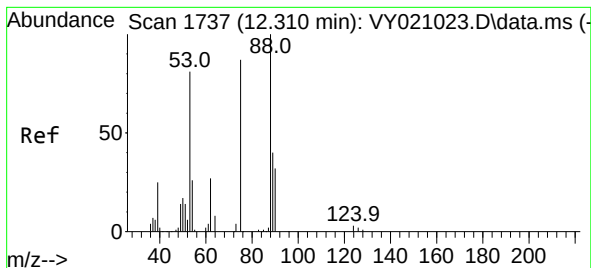
Tgt Ion:105 Resp: 346358

Ion Ratio Lower Upper

105 100

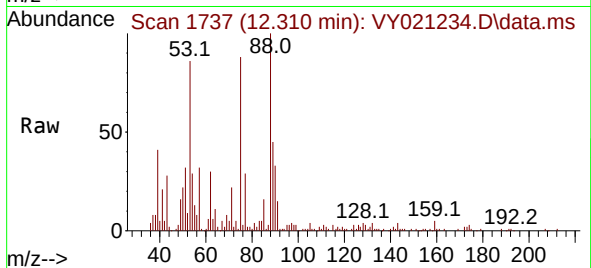
120 48.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.980 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

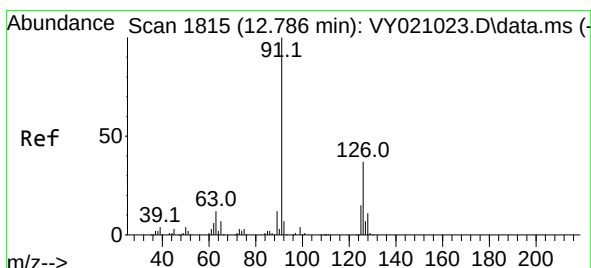
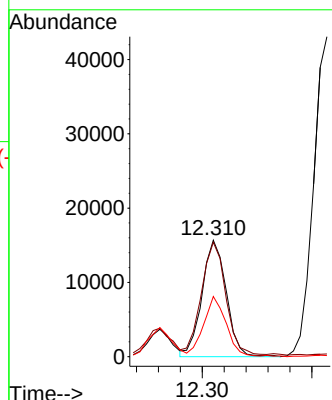
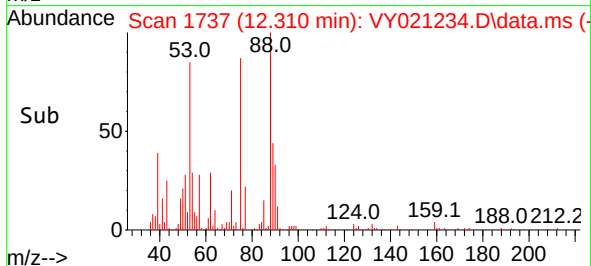
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 24114
Ion Ratio Lower Upper
75 100
53 95.8 74.0 111.0
89 46.5 36.5 54.7

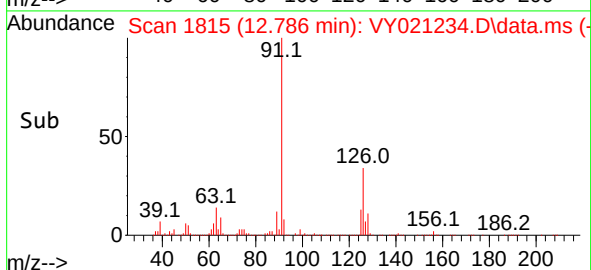
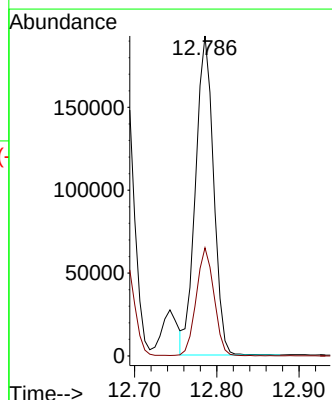
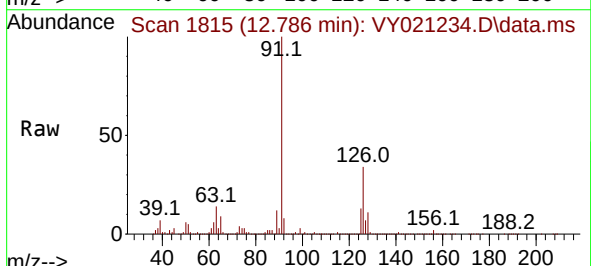
Manual Integrations
APPROVED

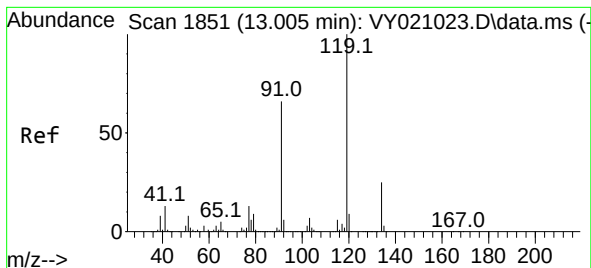
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#82
4-Chlorotoluene
Concen: 43.674 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 91 Resp: 292484
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2





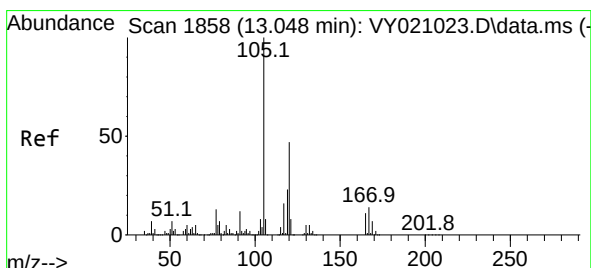
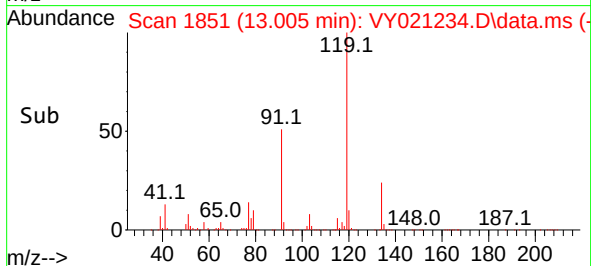
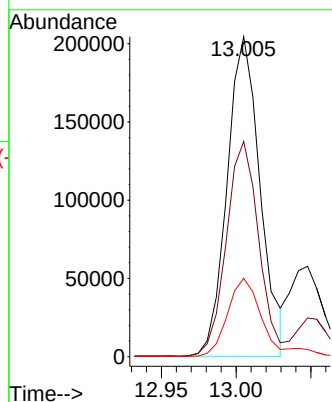
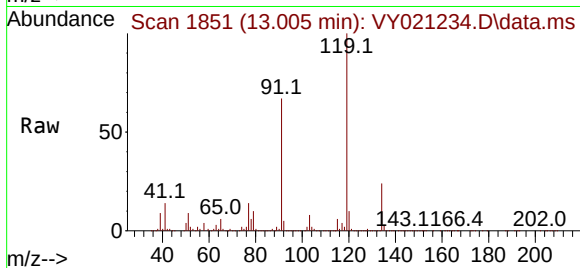
#83
tert-Butylbenzene
Concen: 44.217 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 31393
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 26.5 13.1 39.3

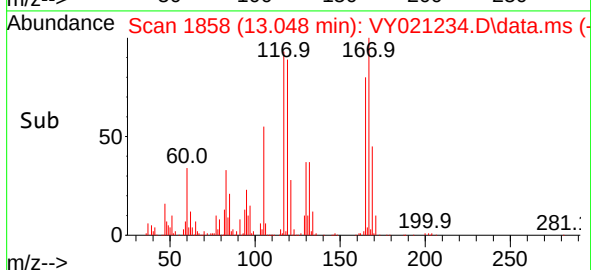
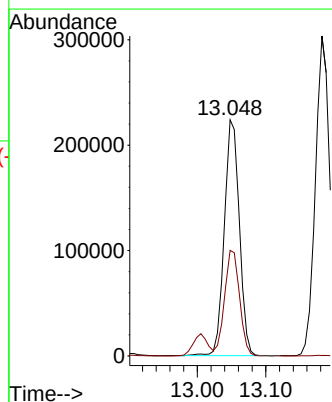
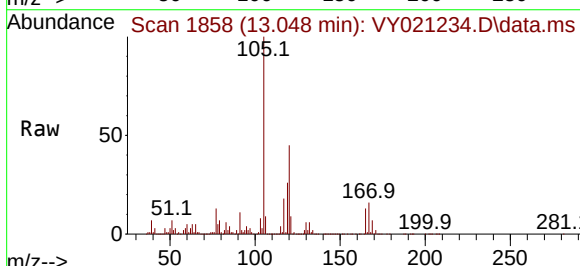
Manual Integrations
APPROVED

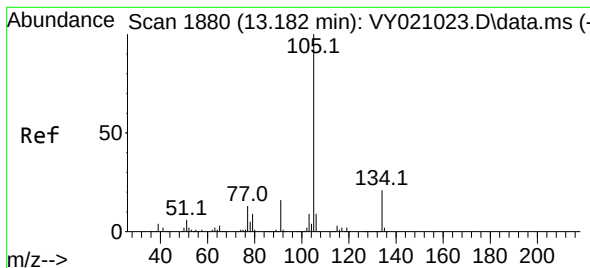
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#84
1,2,4-Trimethylbenzene
Concen: 44.568 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion:105 Resp: 340384
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.3





#85

sec-Butylbenzene

Concen: 43.744 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 447069

Ion Ratio Lower Upper

105 100

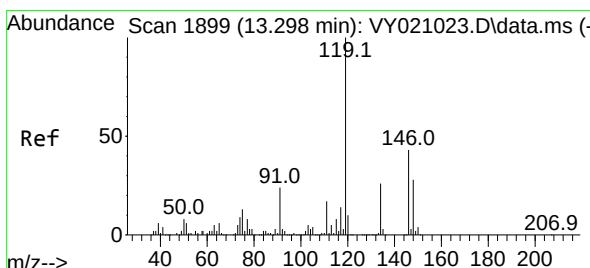
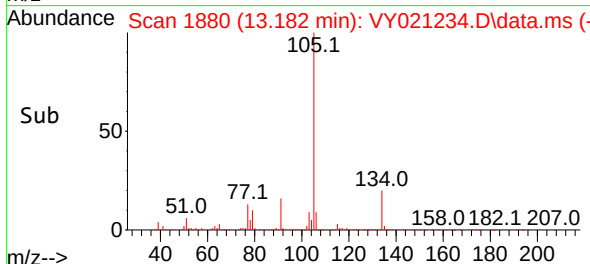
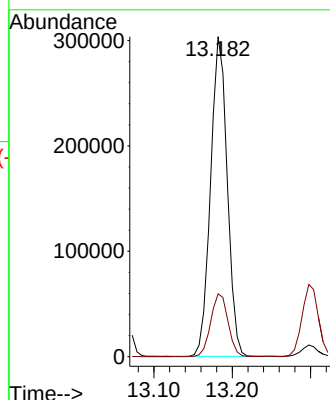
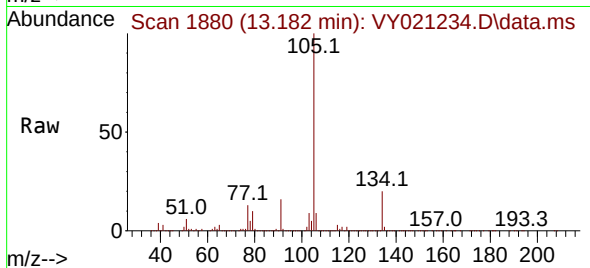
134 20.5 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#86

p-Isopropyltoluene

Concen: 44.553 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

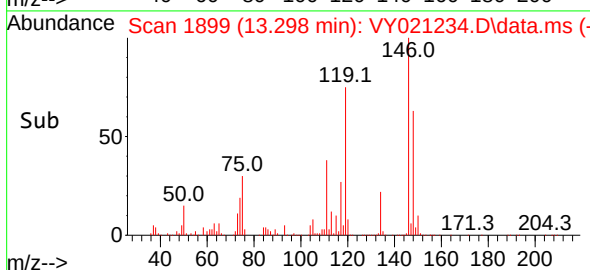
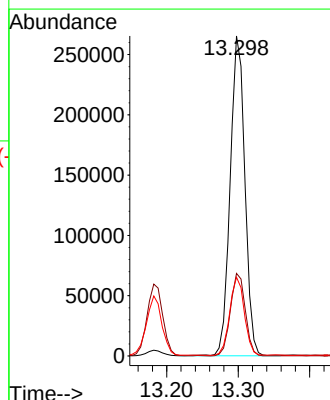
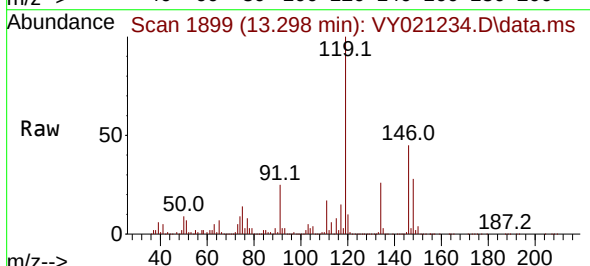
Tgt Ion:119 Resp: 378239

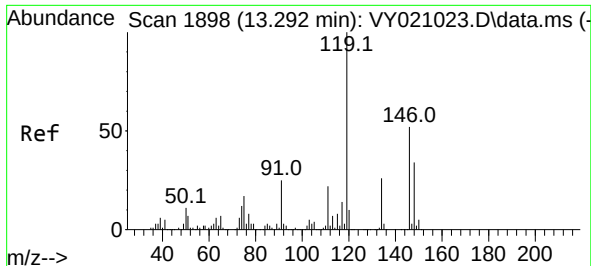
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 24.3 11.7 35.0





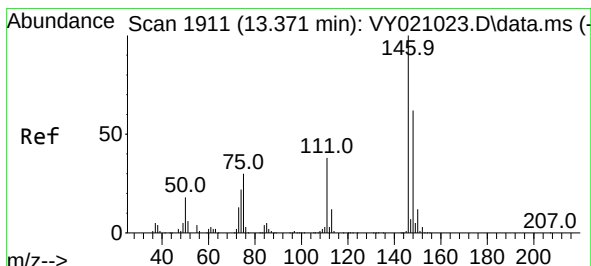
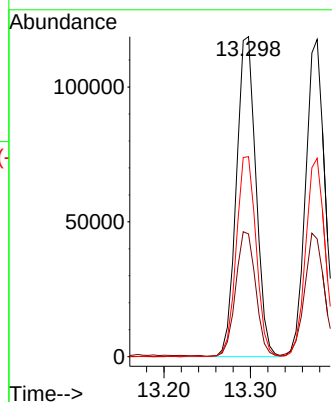
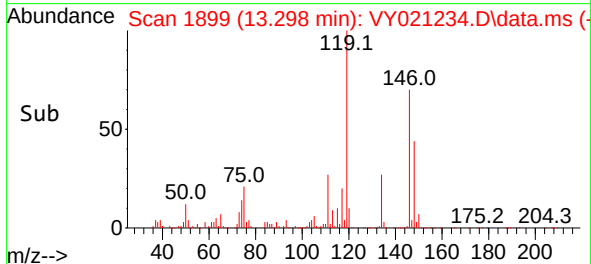
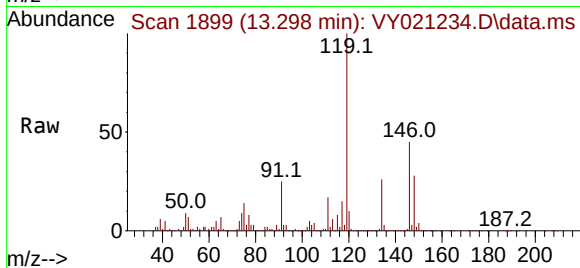
#87
1,3-Dichlorobenzene
Concen: 43.334 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 18602
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.5
148 63.2 31.9 95.9

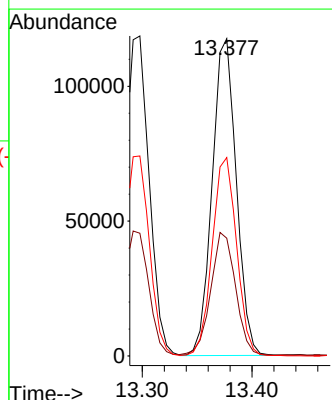
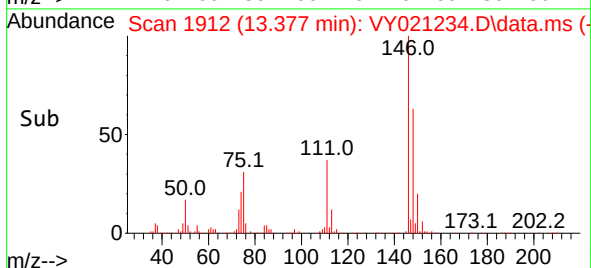
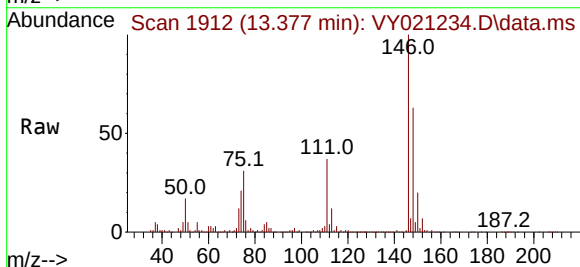
Manual Integrations
APPROVED

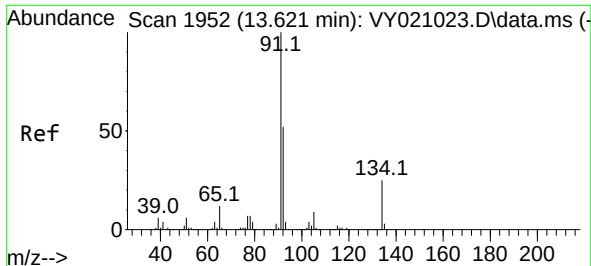
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#88
1,4-Dichlorobenzene
Concen: 42.571 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion:146 Resp: 179933
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 63.4 31.6 94.7





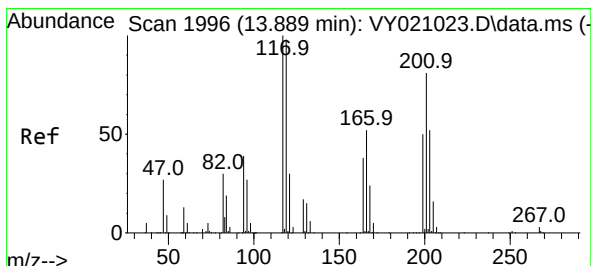
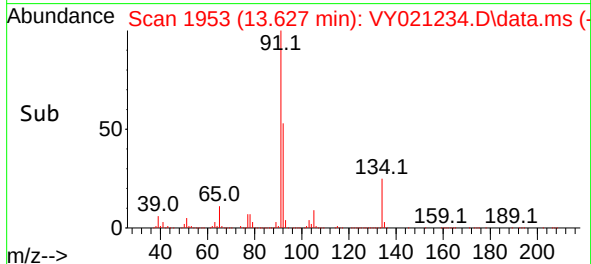
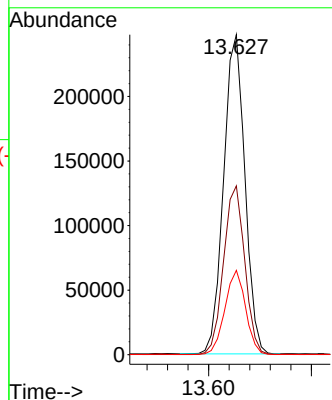
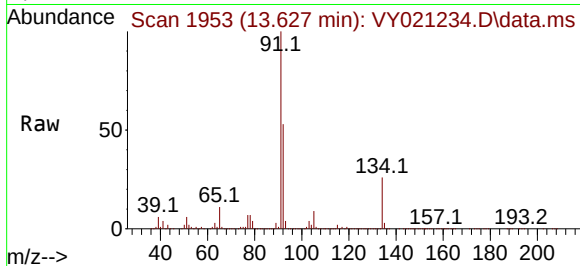
#89
n-Butylbenzene
Concen: 45.819 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 354860
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.7 12.3 36.8

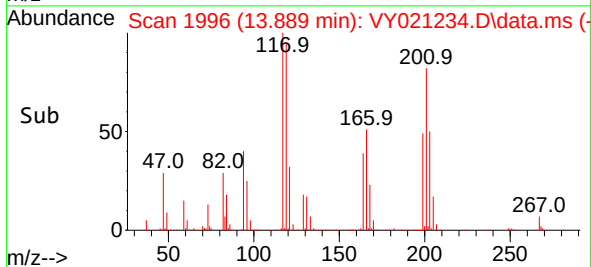
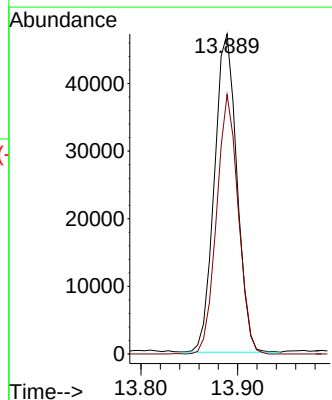
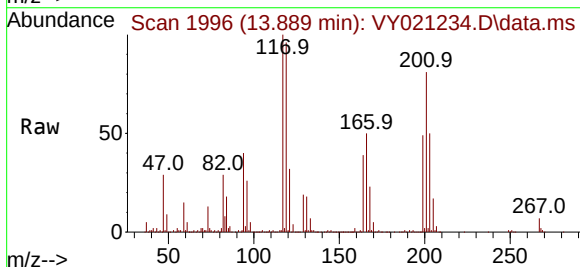
Manual Integrations
APPROVED

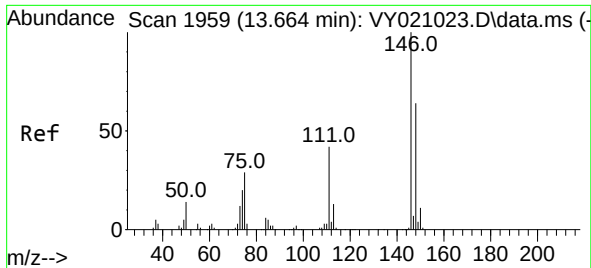
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#90
Hexachloroethane
Concen: 42.885 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion:117 Resp: 75952
Ion Ratio Lower Upper
117 100
201 78.5 33.4 100.1





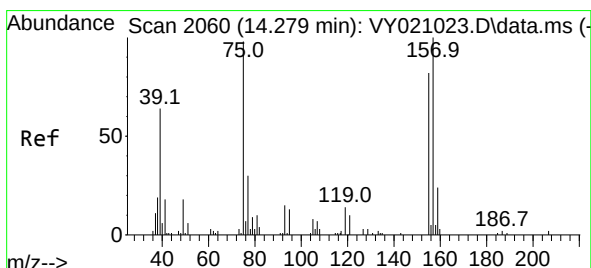
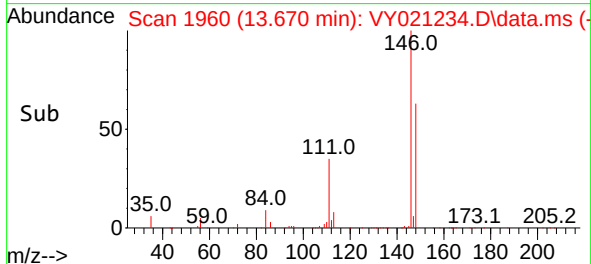
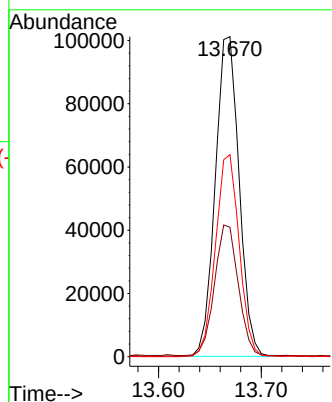
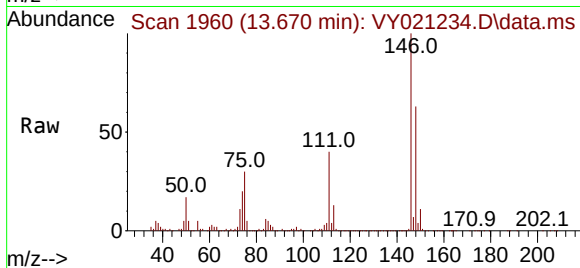
#91
1,2-Dichlorobenzene
Concen: 43.688 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 162778
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 62.9 31.4 94.3

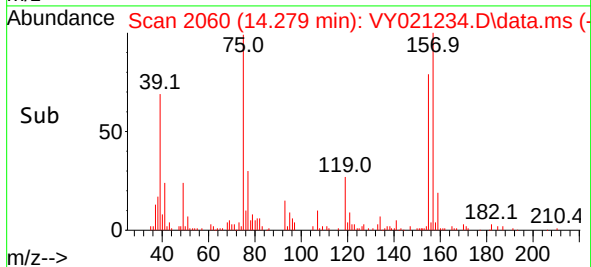
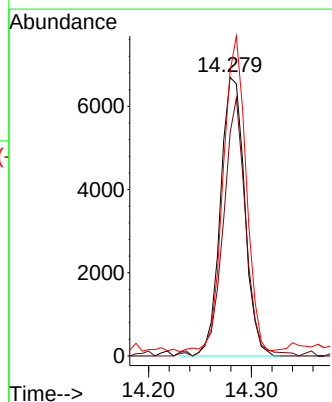
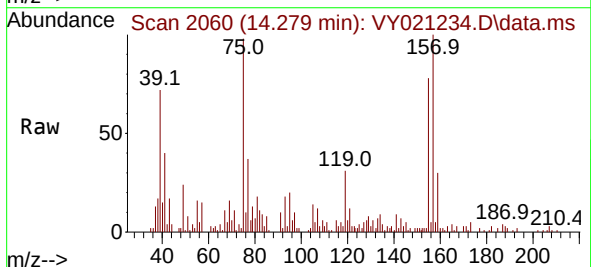
Manual Integrations
APPROVED

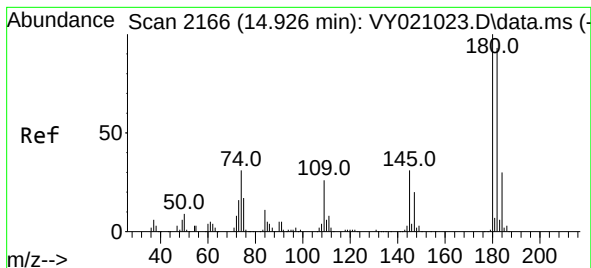
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.586 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021234.D
Acq: 18 Feb 2025 16:55

Tgt Ion: 75 Resp: 10915
Ion Ratio Lower Upper
75 100
155 85.7 42.1 126.3
157 107.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 48.635 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 10086

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.7

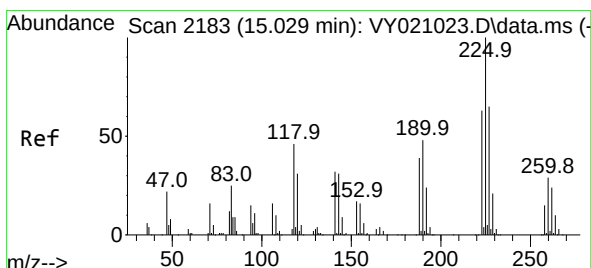
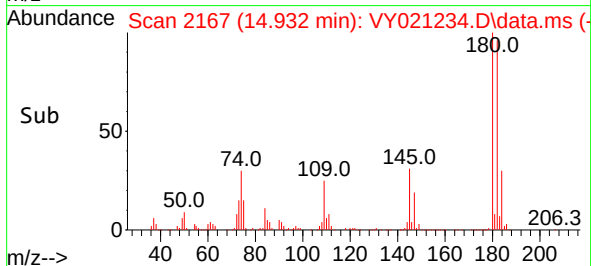
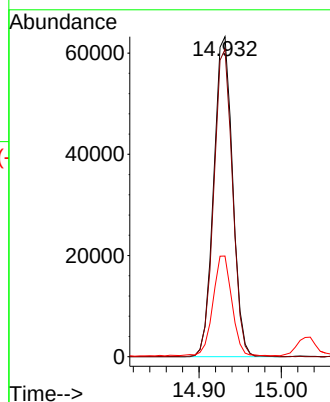
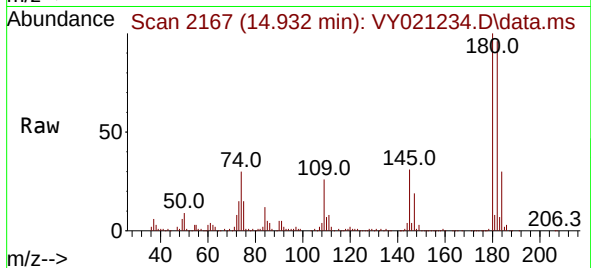
145 31.4 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#94

Hexachlorobutadiene

Concen: 46.701 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

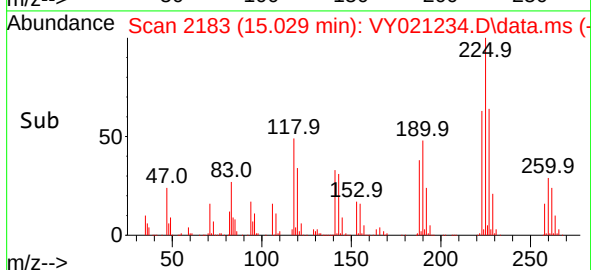
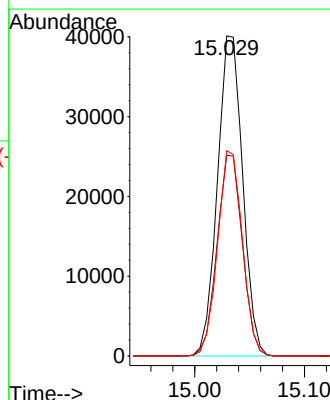
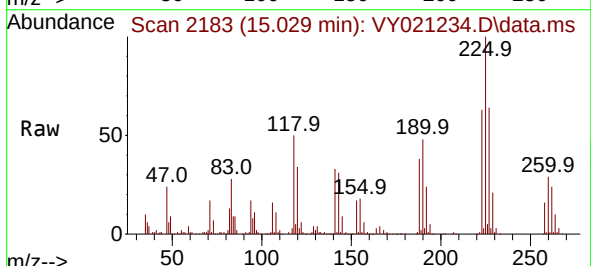
Tgt Ion:225 Resp: 64183

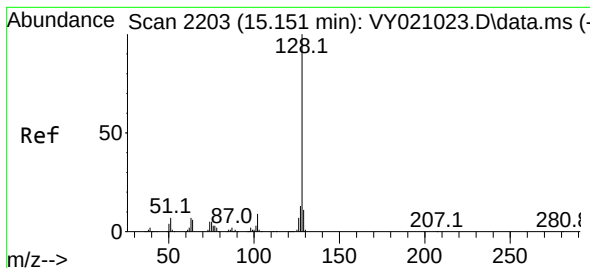
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.3

227 62.9 32.3 96.8





#95

Naphthalene

Concen: 54.275 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

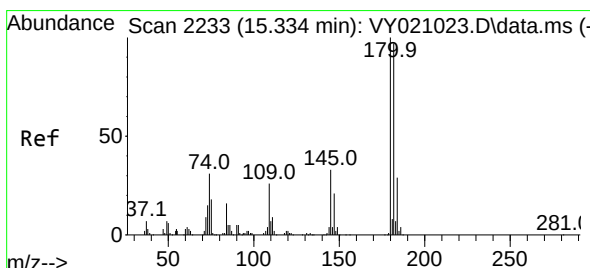
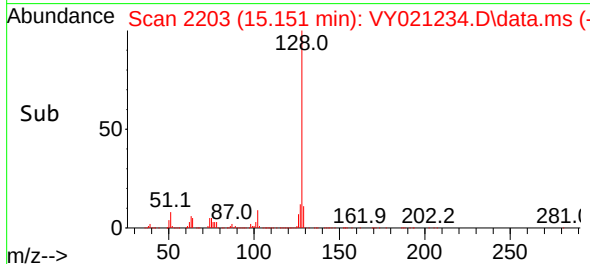
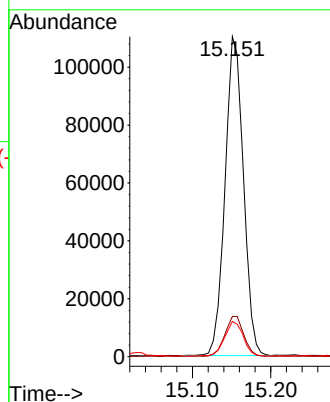
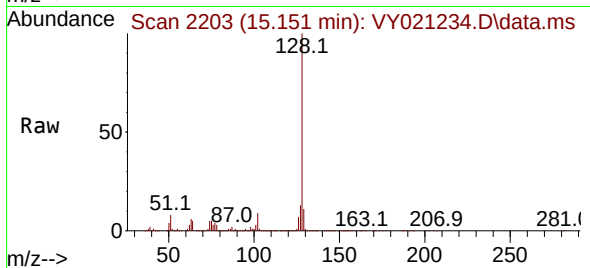
Tgt Ion:128 Resp: 180080

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#96

1,2,3-Trichlorobenzene

Concen: 49.502 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY021234.D

Acq: 18 Feb 2025 16:55

Tgt Ion:180 Resp: 85437

Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.3	138.8
145	32.4	16.1	48.2

