

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020477.D
 Acq On : 02 Dec 2024 11:09
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 02 14:35:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:33:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	163098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	255701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	208400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	94390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	249913	150.665	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 301.320%#			
35) Dibromofluoromethane	7.646	113	238441	148.122	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 296.240%#			
50) Toluene-d8	10.115	98	911267	148.665	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 297.320%#			
62) 4-Bromofluorobenzene	12.413	95	310329	144.754	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery = 289.500%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	250310	157.336	ug/l	98
3) Chloromethane	2.074	50	253265	157.398	ug/l	98
4) Vinyl Chloride	2.214	62	257279	156.652	ug/l	99
5) Bromomethane	2.604	94	149699	155.348	ug/l	98
6) Chloroethane	2.744	64	155422	154.401	ug/l	98
7) Trichlorofluoromethane	3.074	101	470608	152.994	ug/l	100
8) Diethyl Ether	3.464	74	135260	155.197	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.829	101	262950	146.713	ug/l	98
10) Methyl Iodide	4.018	142	319792	158.942	ug/l	95
11) Tert butyl alcohol	4.878	59	80459	747.755	ug/l	100
12) 1,1-Dichloroethene	3.805	96	260339	153.767	ug/l	94
13) Acrolein	3.665	56	70632	701.110	ug/l	98
14) Allyl chloride	4.396	41	458146	151.721	ug/l	96
15) Acrylonitrile	5.073	53	280365	772.073	ug/l	99
16) Acetone	3.878	43	348316	844.522	ug/l	97
17) Carbon Disulfide	4.122	76	804833	166.091	ug/l	99
18) Methyl Acetate	4.396	43	136321	155.509	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	668245	154.551	ug/l	97
20) Methylene Chloride	4.634	84	265981	151.599	ug/l	93
21) trans-1,2-Dichloroethene	5.128	96	280386	149.100	ug/l	96
22) Diisopropyl ether	6.030	45	885164	147.413	ug/l	98
23) Vinyl Acetate	5.975	43	2469485	777.532	ug/l	99
24) 1,1-Dichloroethane	5.933	63	532934	147.421	ug/l	99
25) 2-Butanone	6.908	43	418806	804.149	ug/l	97
26) 2,2-Dichloropropane	6.902	77	501474	146.664	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	328949	149.807	ug/l	98
28) Bromochloromethane	7.256	49	207149	153.446	ug/l	92
29) Tetrahydrofuran	7.274	42	228857	770.269	ug/l	98
30) Chloroform	7.433	83	543649	146.530	ug/l	98
31) Cyclohexane	7.713	56	465462	142.423	ug/l	96
32) 1,1,1-Trichloroethane	7.628	97	521442	145.958	ug/l	97
36) 1,1-Dichloropropene	7.847	75	399699	147.034	ug/l	99
37) Ethyl Acetate	6.994	43	164255	152.516	ug/l	98
38) Carbon Tetrachloride	7.829	117	482482	148.710	ug/l	99
39) Methylcyclohexane	9.115	83	517160	153.312	ug/l	98
40) Benzene	8.091	78	1180011	147.226	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020477.D
 Acq On : 02 Dec 2024 11:09
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 02 14:35:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:33:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.231	41	102358	87.558	ug/l	94
42) 1,2-Dichloroethane	8.164	62	318221	151.101	ug/l	99
43) Isopropyl Acetate	8.207	43	343314	157.866	ug/l	97
44) Trichloroethene	8.871	130	292267	147.919	ug/l	97
45) 1,2-Dichloropropane	9.152	63	270734	144.347	ug/l	97
46) Dibromomethane	9.237	93	140922	151.752	ug/l	97
47) Bromodichloromethane	9.432	83	407222	148.839	ug/l	99
48) Methyl methacrylate	9.225	41	165171	162.875	ug/l	97
49) 1,4-Dioxane	9.237	88	26423	2976.762	ug/l #	95
51) 4-Methyl-2-Pentanone	10.005	43	836534	778.910	ug/l	98
52) Toluene	10.176	92	746875	149.355	ug/l	98
53) t-1,3-Dichloropropene	10.401	75	381443	155.290	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	442462	152.419	ug/l	96
55) 1,1,2-Trichloroethane	10.578	97	182844	147.602	ug/l	98
56) Ethyl methacrylate	10.444	69	285155	162.688	ug/l	94
57) 1,3-Dichloropropane	10.725	76	329078	148.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	647294	788.744	ug/l	96
59) 2-Hexanone	10.767	43	624603	806.169	ug/l	97
60) Dibromochloromethane	10.920	129	258183	149.700	ug/l	99
61) 1,2-Dibromoethane	11.023	107	170763	150.740	ug/l	99
64) Tetrachloroethene	10.651	164	260616	148.000	ug/l	98
65) Chlorobenzene	11.450	112	775088	148.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	272452	147.070	ug/l	98
67) Ethyl Benzene	11.523	91	1453683	148.467	ug/l	99
68) m/p-Xylenes	11.633	106	1059213	295.432	ug/l	98
69) o-Xylene	11.962	106	497513	148.119	ug/l	98
70) Styrene	11.974	104	834148	148.854	ug/l	99
71) Bromoform	12.139	173	143847	152.724	ug/l #	99
73) Isopropylbenzene	12.261	105	1352223	148.063	ug/l	99
74) N-amyl acetate	12.078	43	292853	163.605	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	196043	149.268	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	151365m	84.913	ug/l	
77) Bromobenzene	12.535	156	282989	149.627	ug/l	97
78) n-propylbenzene	12.602	91	1581416	146.253	ug/l	98
79) 2-Chlorotoluene	12.688	91	891790	146.161	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	1084359	148.163	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	74170	158.274	ug/l	96
82) 4-Chlorotoluene	12.785	91	912739	146.591	ug/l	98
83) tert-Butylbenzene	13.005	119	969775	146.561	ug/l	99
84) 1,2,4-Trimethylbenzene	13.047	105	1047513	147.256	ug/l	99
85) sec-Butylbenzene	13.181	105	1386634	146.227	ug/l	99
86) p-Isopropyltoluene	13.297	119	1162926	148.404	ug/l	99
87) 1,3-Dichlorobenzene	13.297	146	539573	147.931	ug/l	100
88) 1,4-Dichlorobenzene	13.370	146	526394	147.418	ug/l	99
89) n-Butylbenzene	13.627	91	1089026	149.841	ug/l	99
90) Hexachloroethane	13.889	117	229363	150.189	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	464183	150.066	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	31544	158.651	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	285244	163.997	ug/l	100
94) Hexachlorobutadiene	15.035	225	184727	151.815	ug/l	99
95) Naphthalene	15.151	128	494521	175.698	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	231642	165.051	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020477.D
Acq On : 02 Dec 2024 11:09
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

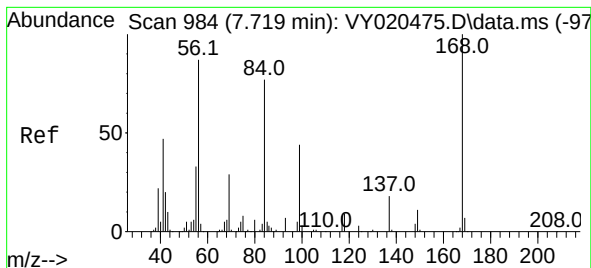
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 02 14:35:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 02 14:33:38 2024
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# 90

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:168 Resp: 163098

Ion Ratio Lower Upper

168 100

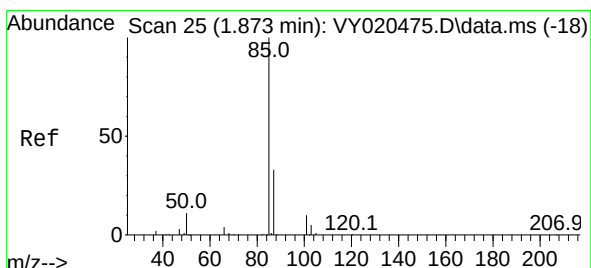
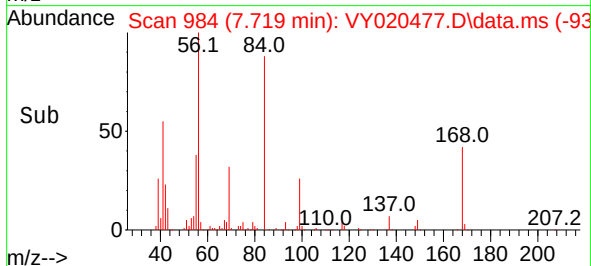
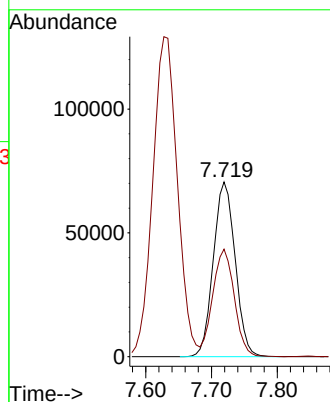
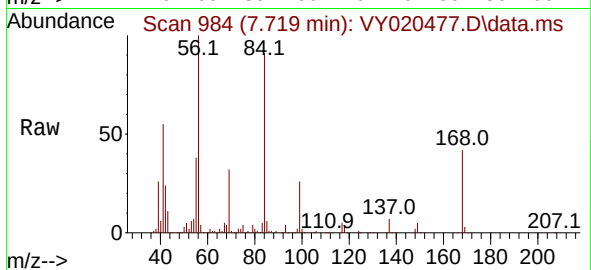
99 61.4 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#2

Dichlorodifluoromethane

Concen: 157.336 ug/l

RT: 1.873 min Scan# 25

Delta R.T. 0.006 min

Lab File: VY020477.D

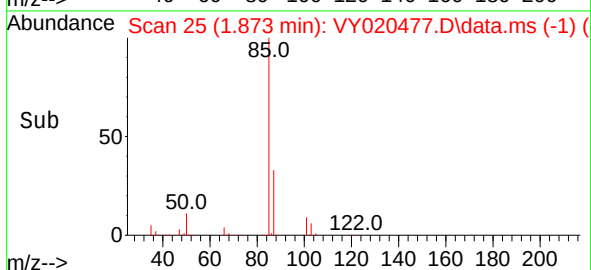
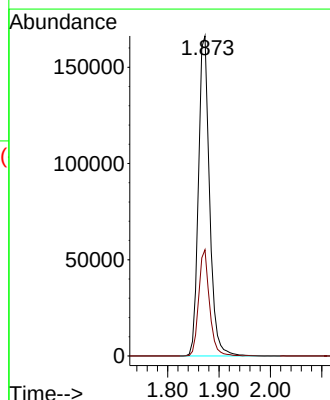
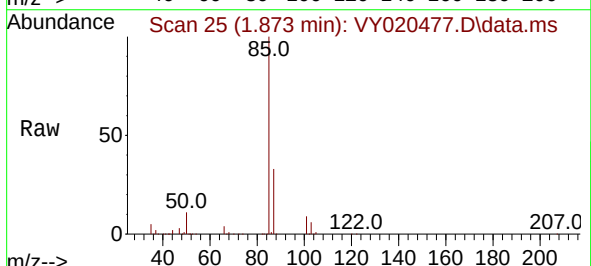
Acq: 02 Dec 2024 11:09

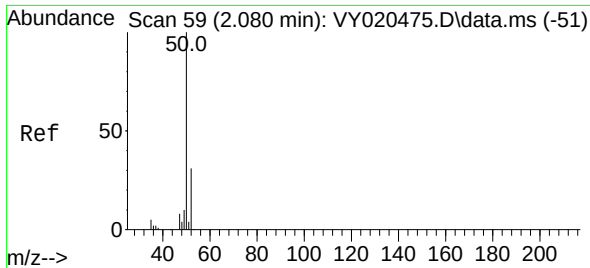
Tgt Ion: 85 Resp: 250310

Ion Ratio Lower Upper

85 100

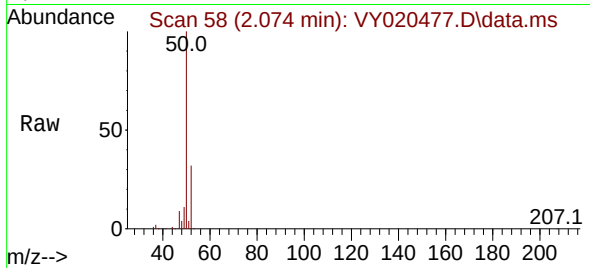
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 157.398 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

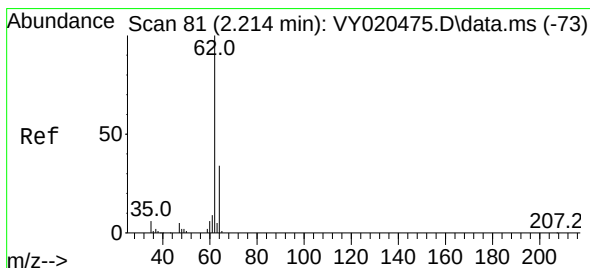
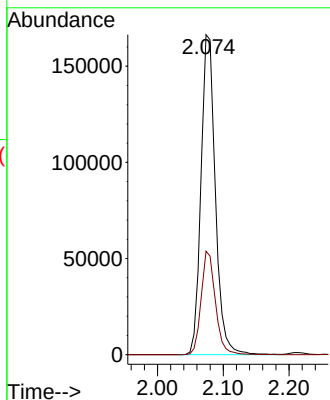
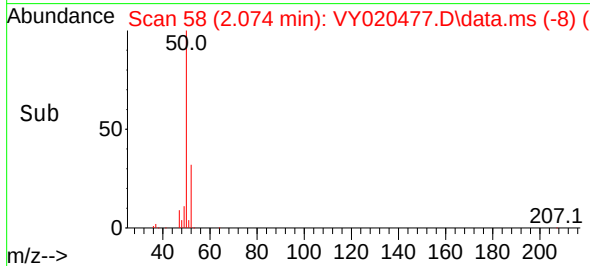
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 25326
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

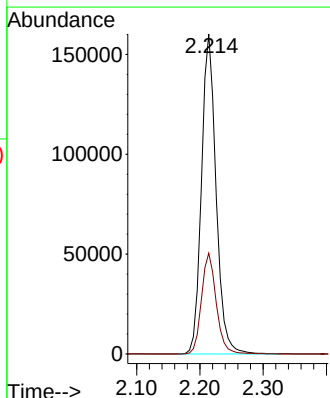
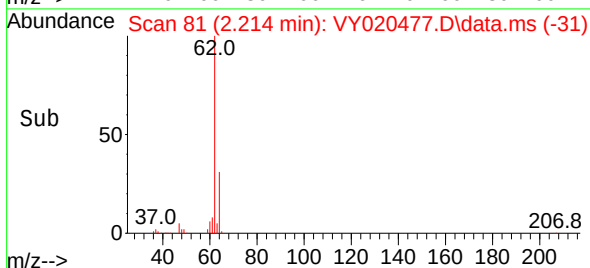
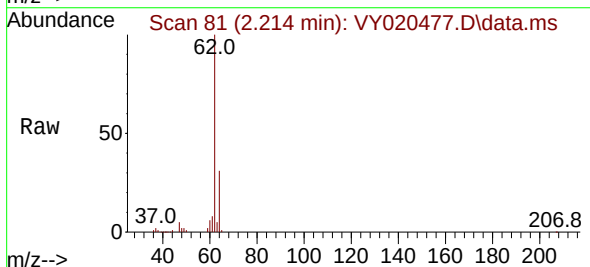
Manual Integrations
APPROVED

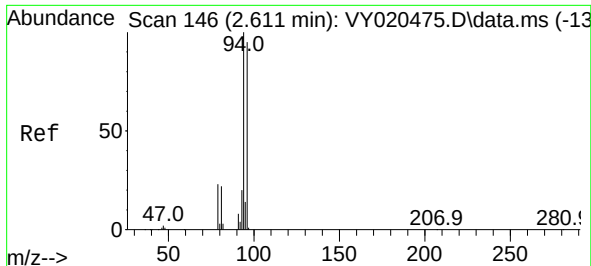
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 156.652 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

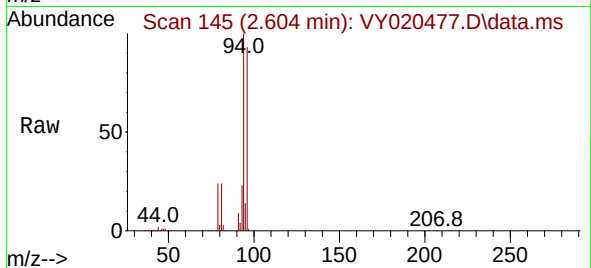
Tgt Ion: 62 Resp: 257279
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1





#5
Bromomethane
Concen: 155.348 ug/l
RT: 2.604 min Scan# 146
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

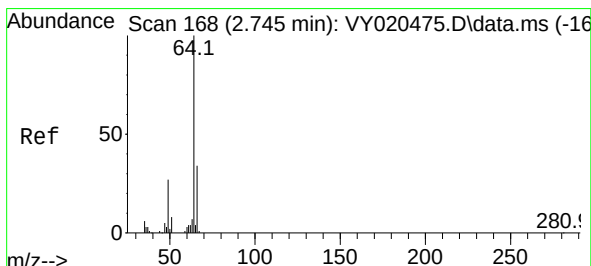
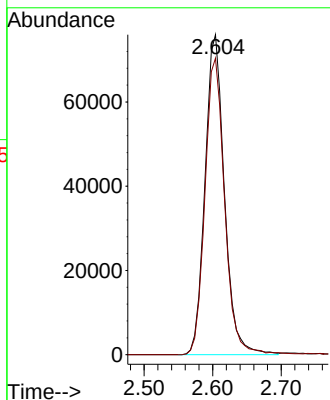
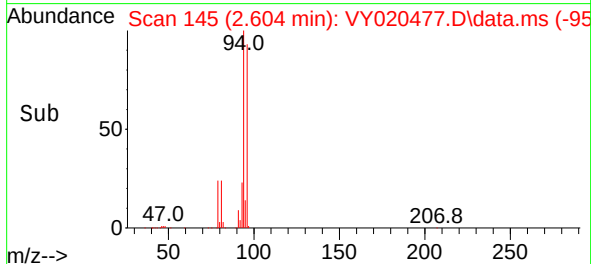
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



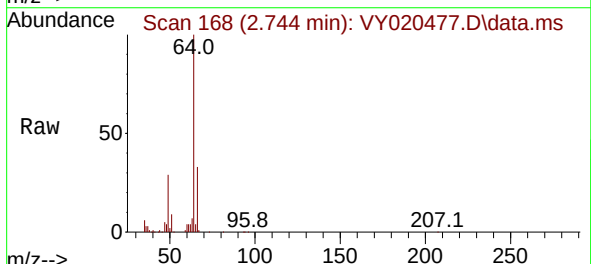
Tgt Ion: 94 Resp: 149699
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.2

Manual Integrations
APPROVED

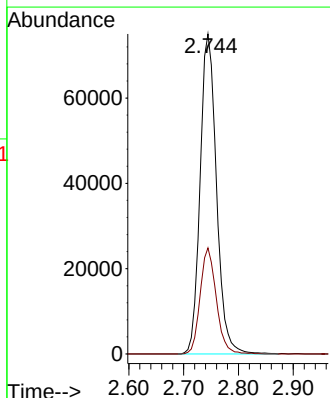
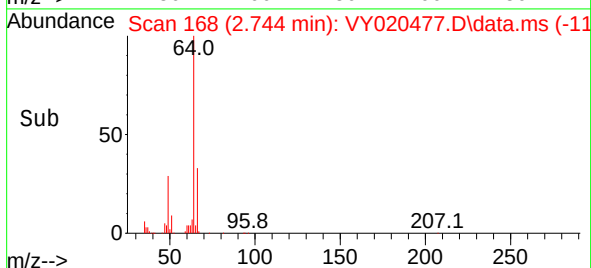
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

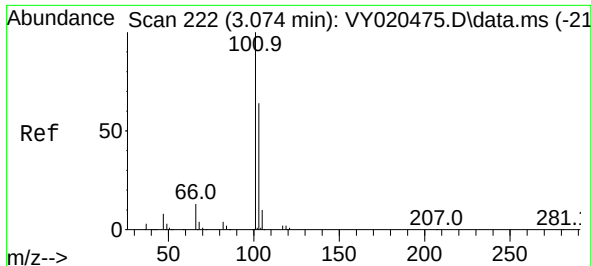


#6
Chloroethane
Concen: 154.401 ug/l
RT: 2.744 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



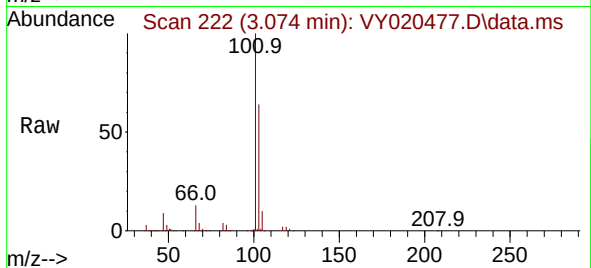
Tgt Ion: 64 Resp: 155422
Ion Ratio Lower Upper
64 100
66 33.2 25.7 38.5





#7
Trichlorofluoromethane
Concen: 152.994 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

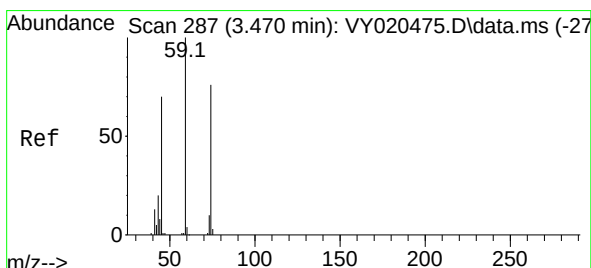
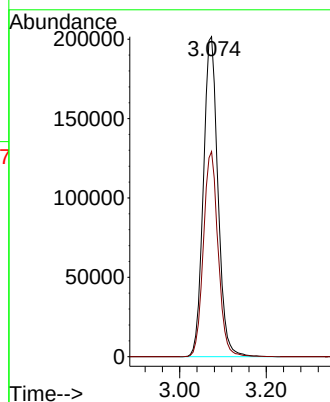
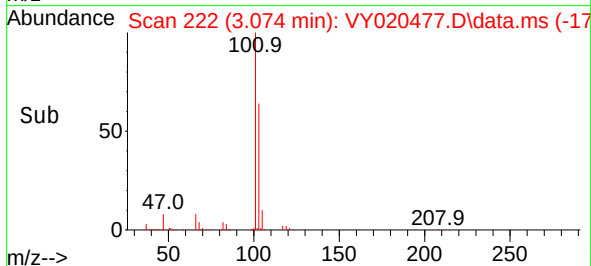
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 470608
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

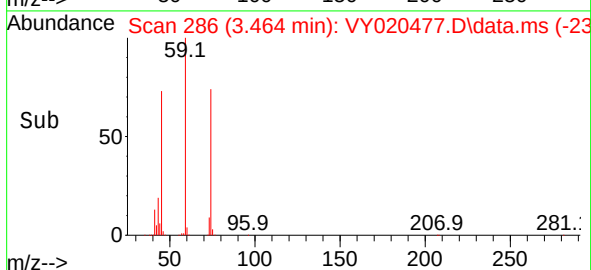
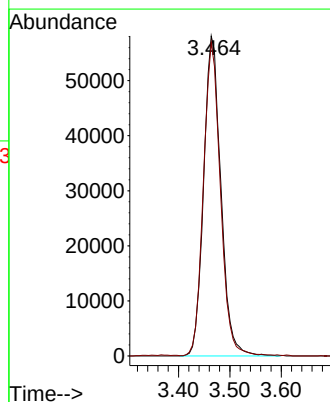
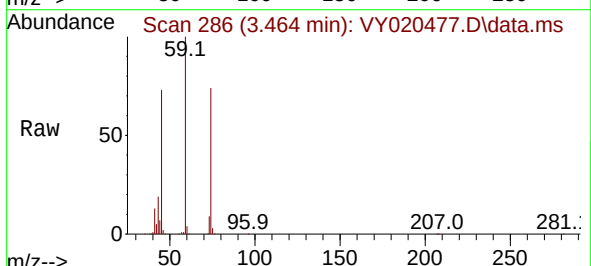
Manual Integrations
APPROVED

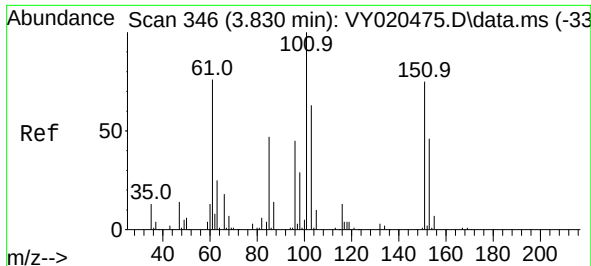
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#8
Diethyl Ether
Concen: 155.197 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion: 74 Resp: 135260
Ion Ratio Lower Upper
74 100
45 96.7 53.6 160.8





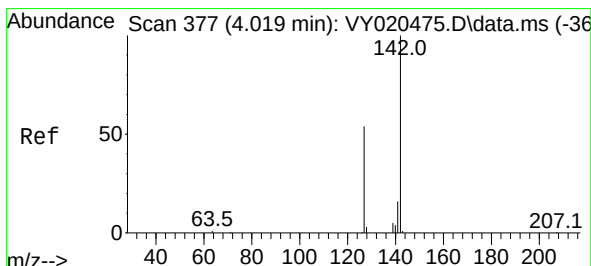
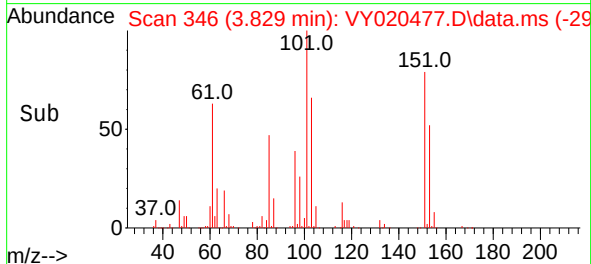
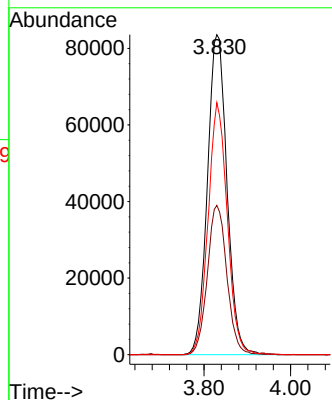
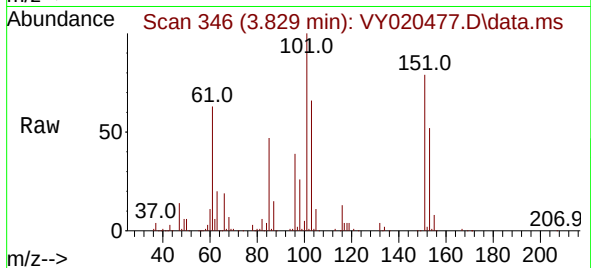
#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.713 ug/l
RT: 3.829 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 262950
Ion Ratio Lower Upper
101 100
85 46.5 38.0 57.0
151 77.0 59.6 89.4

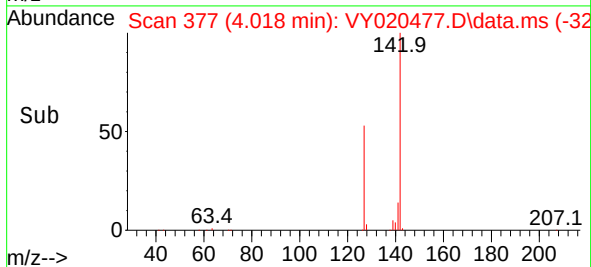
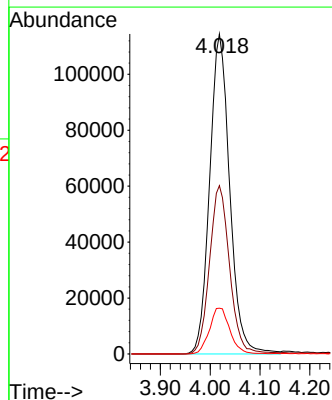
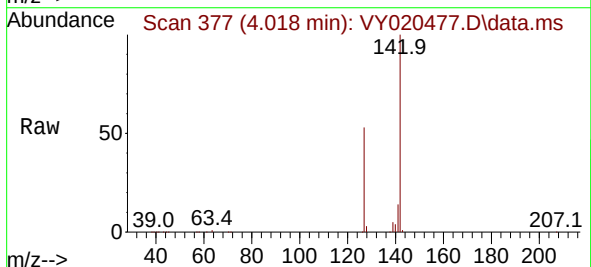
Manual Integrations
APPROVED

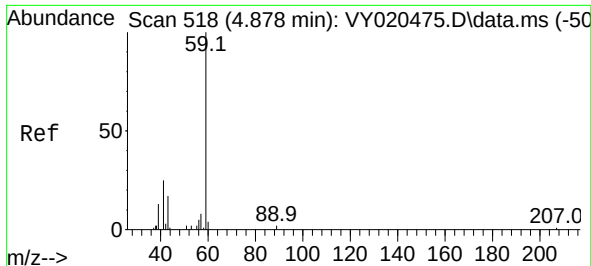
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 158.942 ug/l
RT: 4.018 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

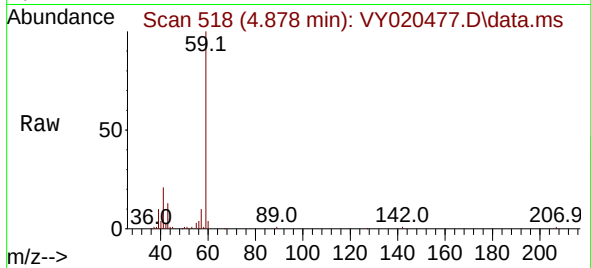
Tgt Ion:142 Resp: 319792
Ion Ratio Lower Upper
142 100
127 52.9 38.9 58.3
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 747.755 ug/l
RT: 4.878 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

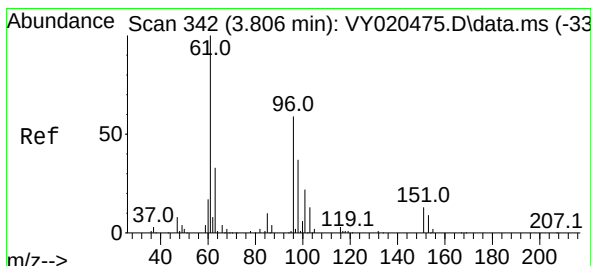
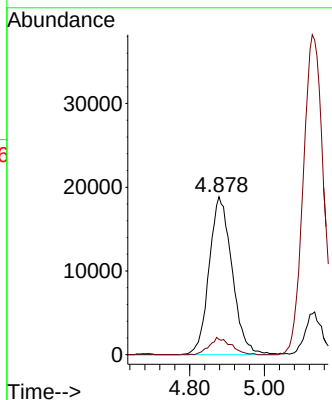
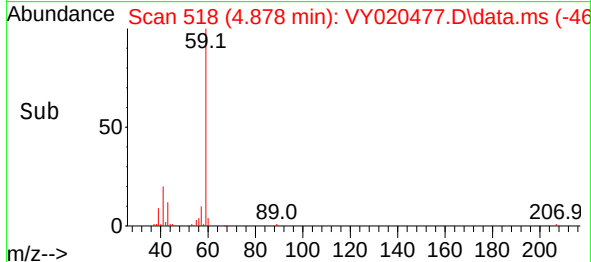
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



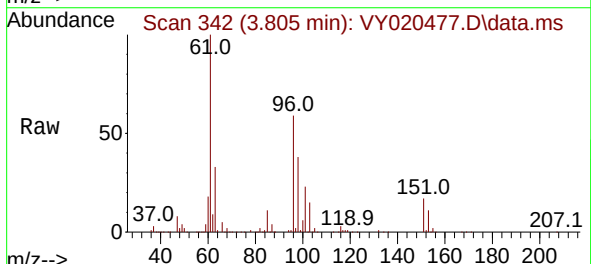
Tgt Ion: 59 Resp: 80459
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

Manual Integrations
APPROVED

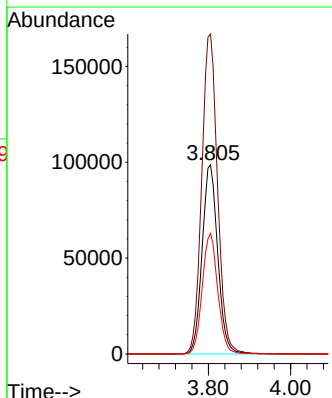
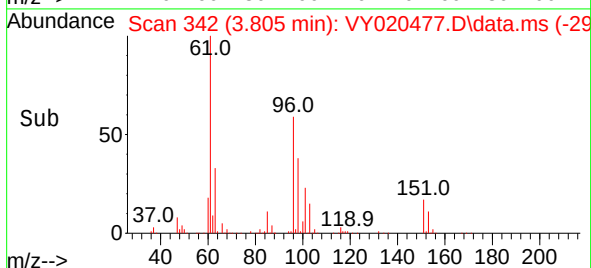
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

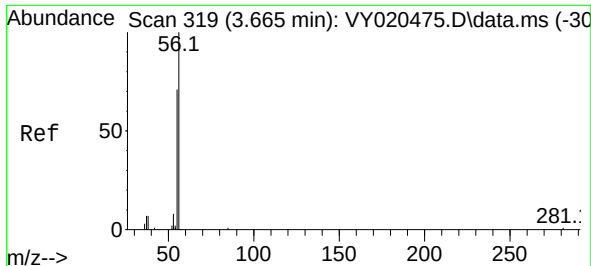


#12
1,1-Dichloroethene
Concen: 153.767 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



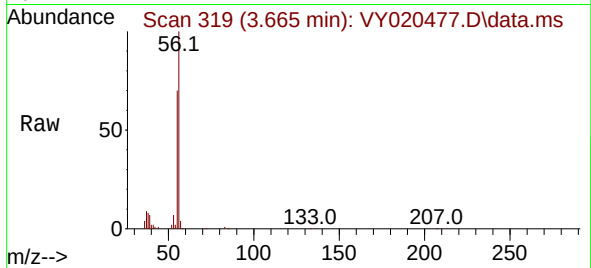
Tgt Ion: 96 Resp: 260339
Ion Ratio Lower Upper
96 100
61 169.3 143.3 214.9
98 63.8 49.8 74.8





#13
Acrolein
Concen: 701.110 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

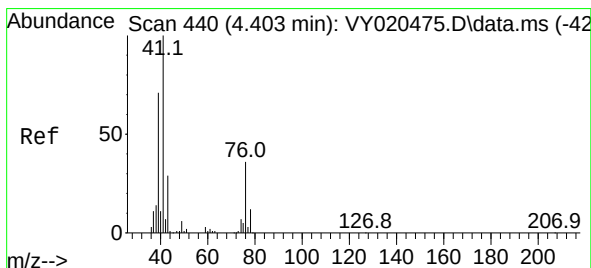
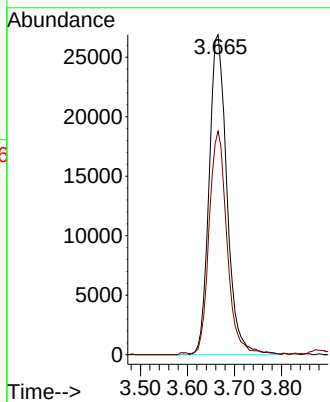
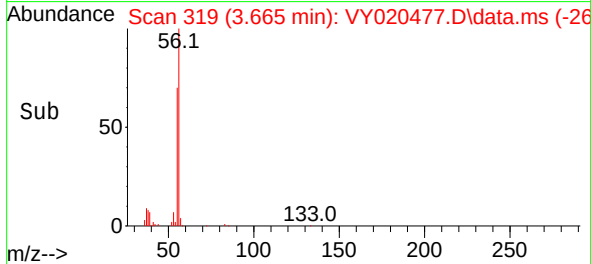
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 70632
Ion Ratio Lower Upper
56 100
55 70.5 57.7 86.5

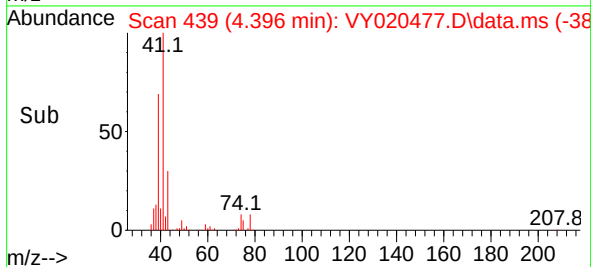
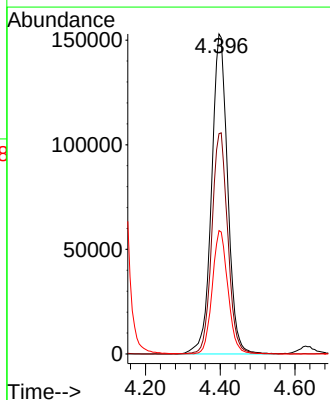
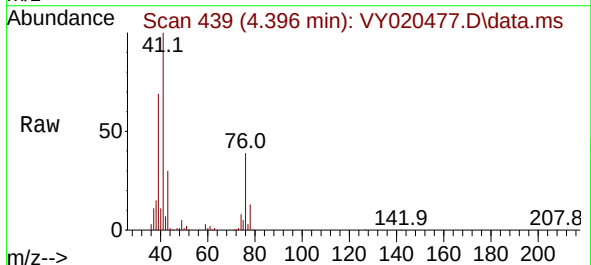
Manual Integrations
APPROVED

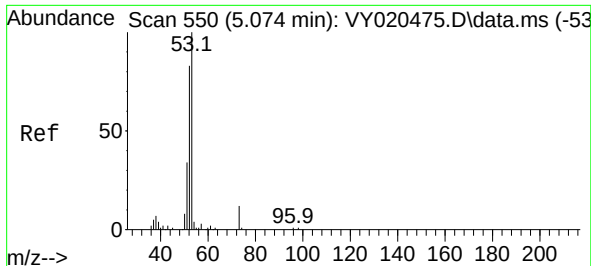
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#14
Allyl chloride
Concen: 151.721 ug/l
RT: 4.396 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion: 41 Resp: 458146
Ion Ratio Lower Upper
41 100
39 68.5 58.8 88.2
76 37.4 29.7 44.5





#15

Acrylonitrile

Concen: 772.073 ug/l

RT: 5.073 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 53 Resp: 28036

Ion Ratio Lower Upper

53 100

52 82.2 65.2 97.8

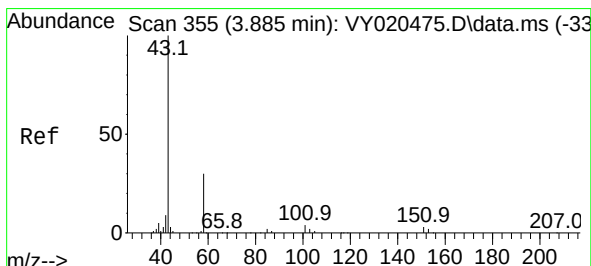
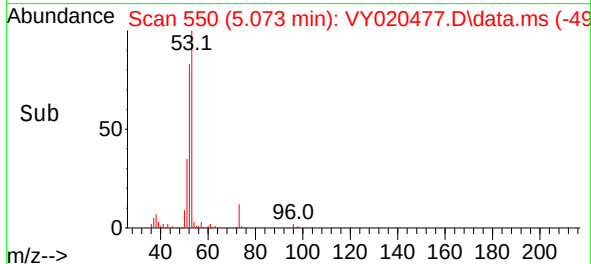
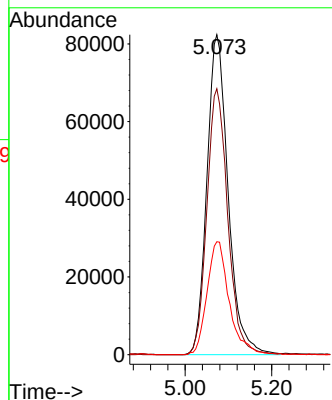
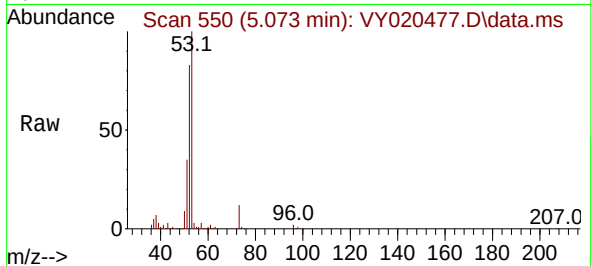
51 37.0 30.2 45.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#16

Acetone

Concen: 844.522 ug/l

RT: 3.878 min Scan# 354

Delta R.T. 0.006 min

Lab File: VY020477.D

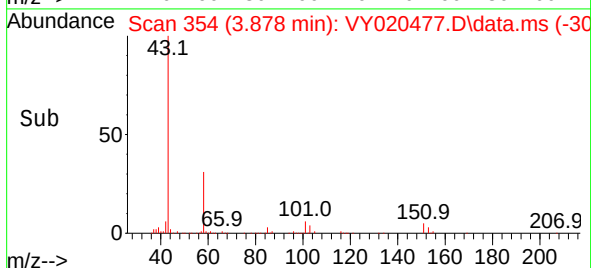
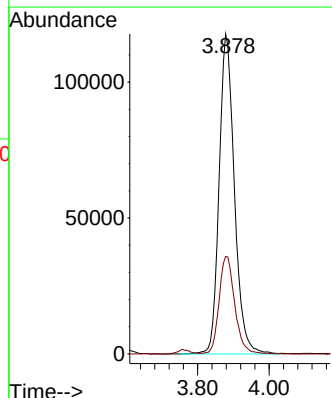
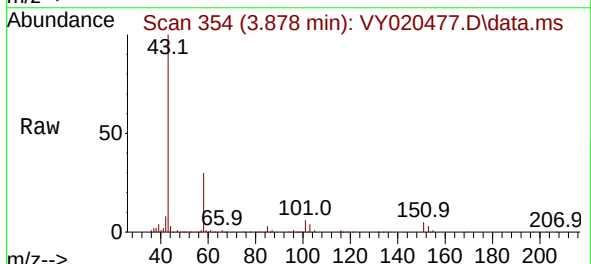
Acq: 02 Dec 2024 11:09

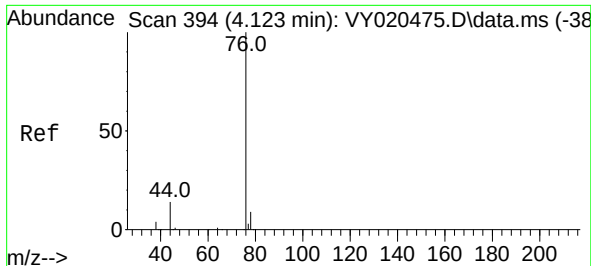
Tgt Ion: 43 Resp: 348316

Ion Ratio Lower Upper

43 100

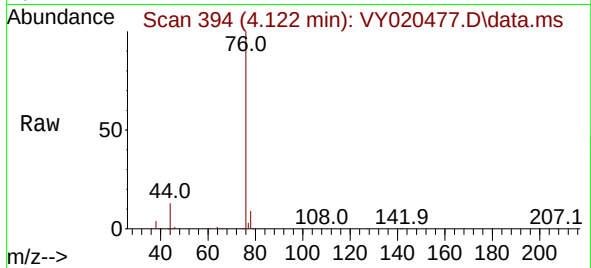
58 30.4 25.7 38.5





#17
Carbon Disulfide
Concen: 166.091 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

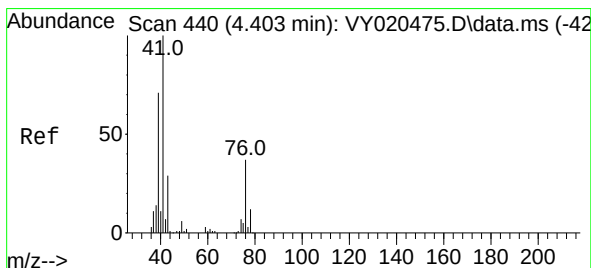
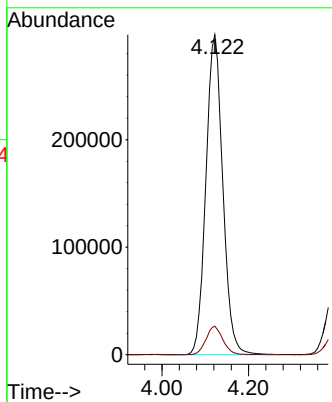
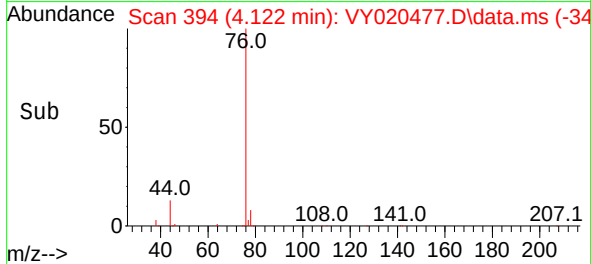
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



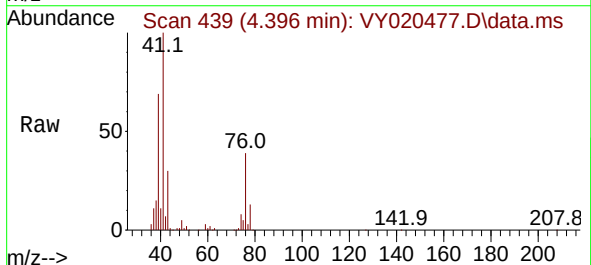
Tgt Ion: 76 Resp: 804833
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Manual Integrations
APPROVED

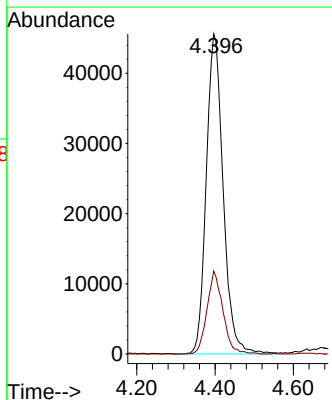
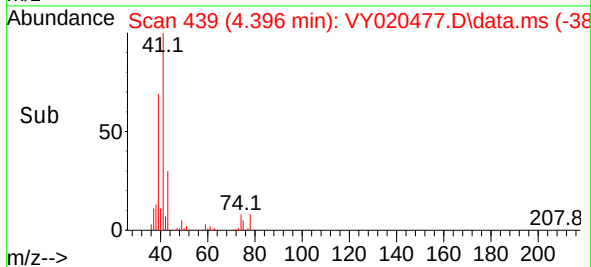
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

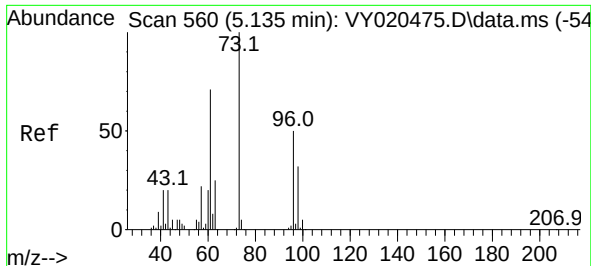


#18
Methyl Acetate
Concen: 155.509 ug/l
RT: 4.396 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



Tgt Ion: 43 Resp: 136321
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 154.551 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 66824

Ion Ratio Lower Upper

73 100

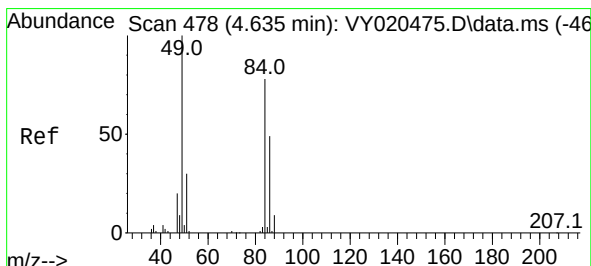
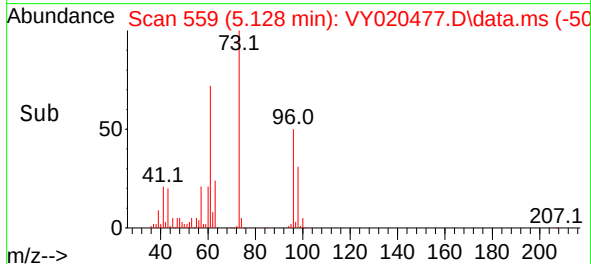
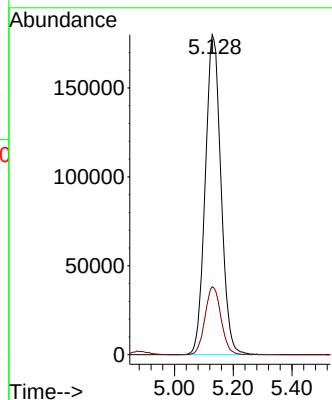
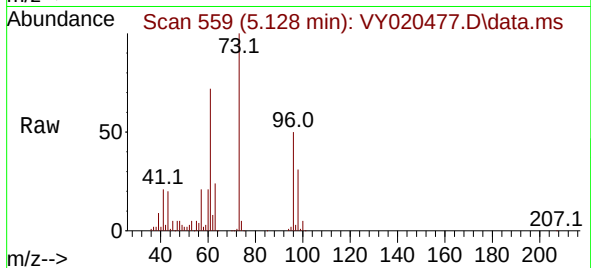
57 21.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#20

Methylene Chloride

Concen: 151.599 ug/l

RT: 4.634 min Scan# 478

Delta R.T. 0.018 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion: 84 Resp: 265981

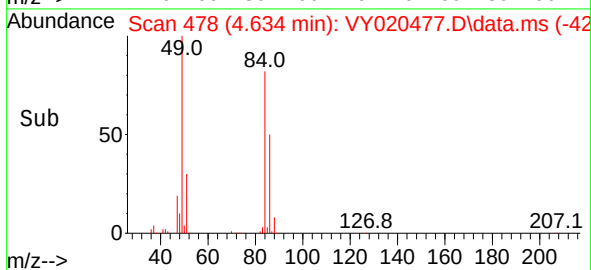
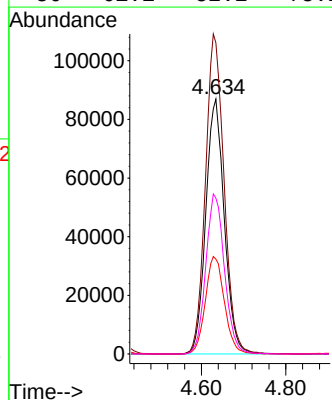
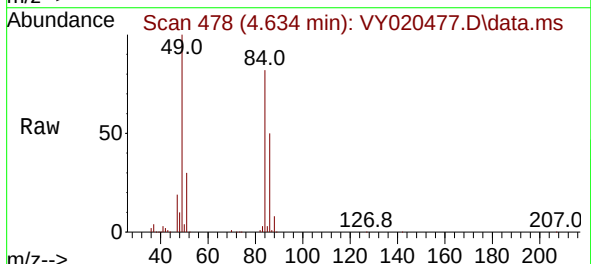
Ion Ratio Lower Upper

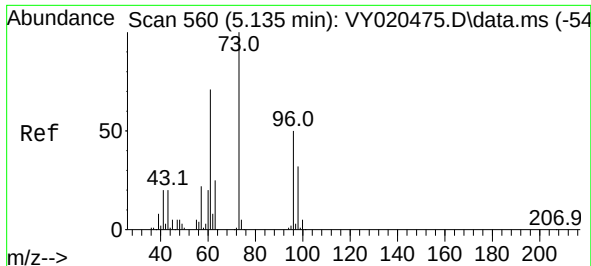
84 100

49 122.1 104.7 157.1

51 37.2 33.4 50.0

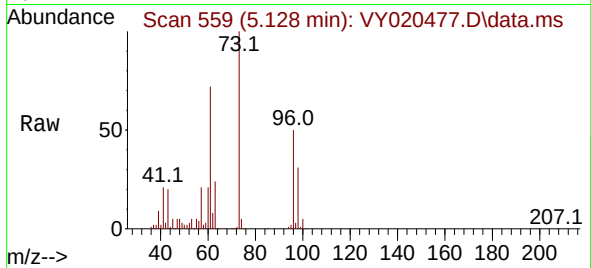
86 61.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 149.100 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

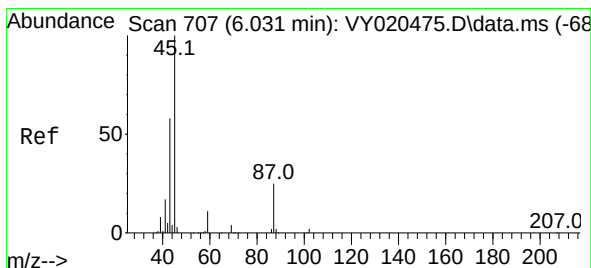
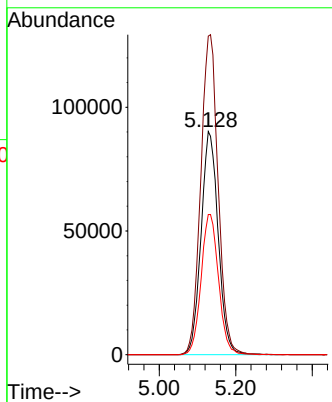
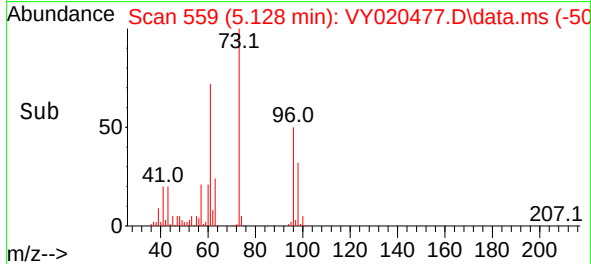
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



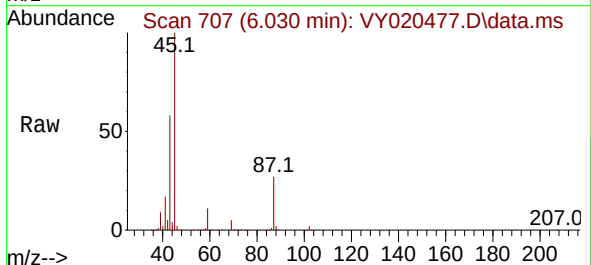
Tgt Ion: 96 Resp: 280380
Ion Ratio Lower Upper
96 100
61 142.7 111.6 167.4
98 62.8 46.7 70.1

Manual Integrations
APPROVED

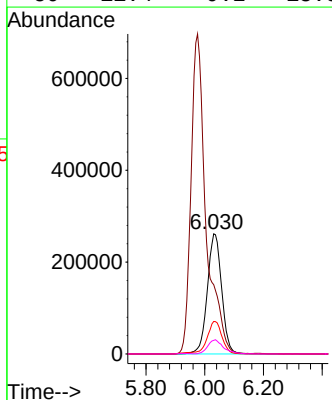
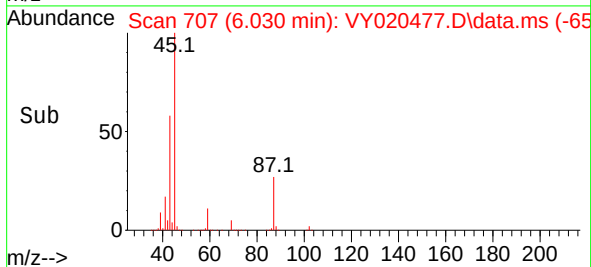
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

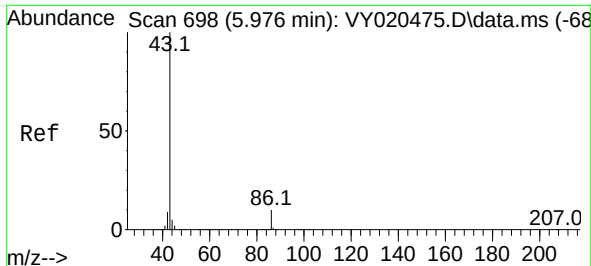


#22
Diisopropyl ether
Concen: 147.413 ug/l
RT: 6.030 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



Tgt Ion: 45 Resp: 885164
Ion Ratio Lower Upper
45 100
43 57.5 44.8 67.2
87 27.1 20.6 30.8
59 11.4 9.2 13.8





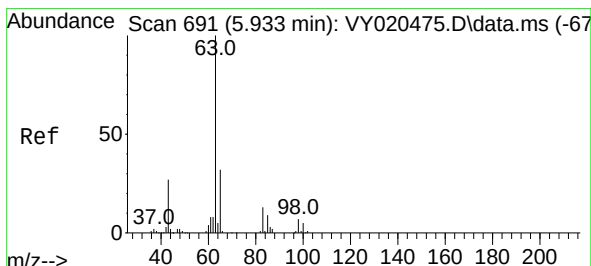
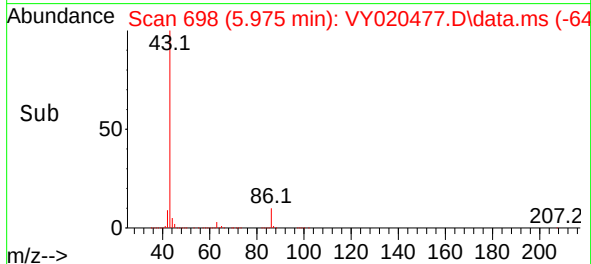
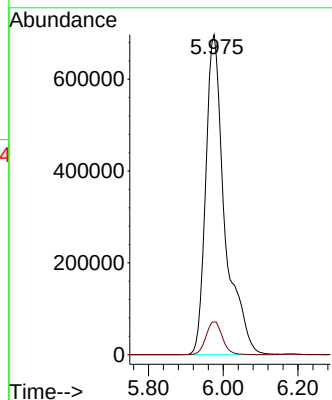
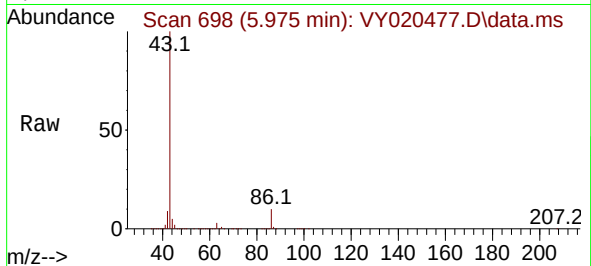
#23
 Vinyl Acetate
 Concen: 777.532 ug/l
 RT: 5.975 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020477.D
 Acq: 02 Dec 2024 11:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 246948
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0

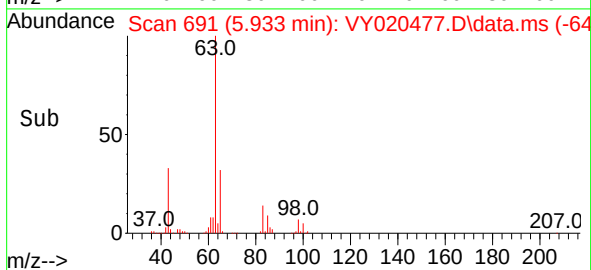
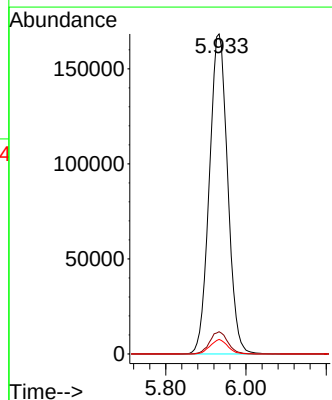
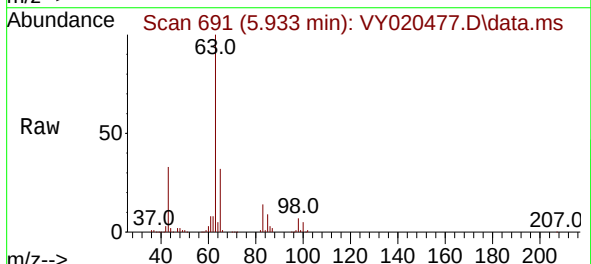
Manual Integrations
 APPROVED

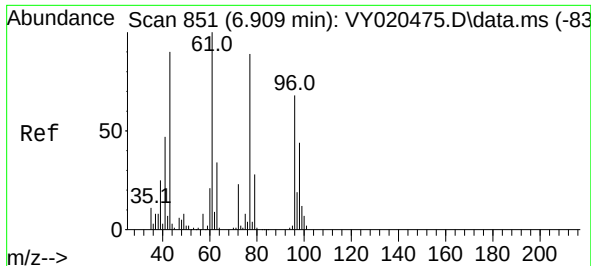
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#24
 1,1-Dichloroethane
 Concen: 147.421 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020477.D
 Acq: 02 Dec 2024 11:09

Tgt Ion: 63 Resp: 532934
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 804.149 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 418800

Ion Ratio Lower Upper

43 100

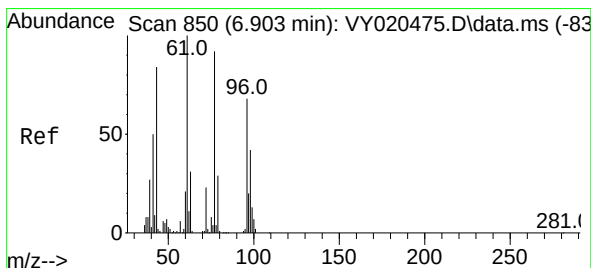
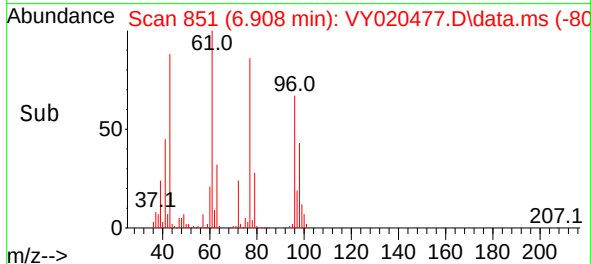
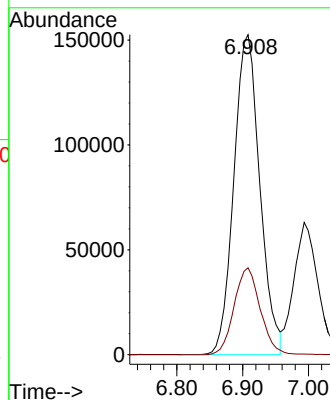
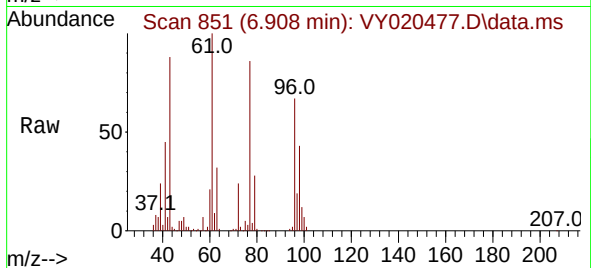
72 27.1 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#26

2,2-Dichloropropane

Concen: 146.664 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY020477.D

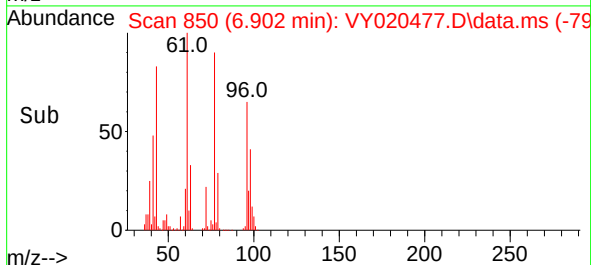
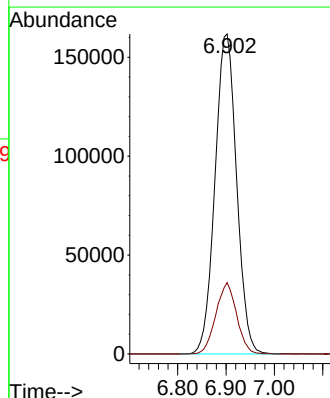
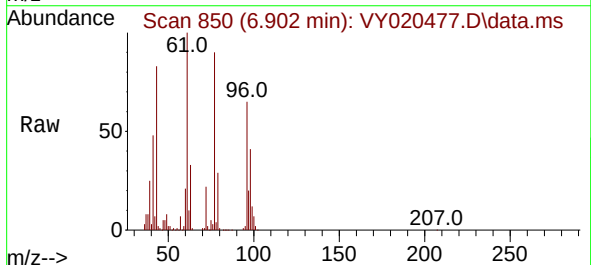
Acq: 02 Dec 2024 11:09

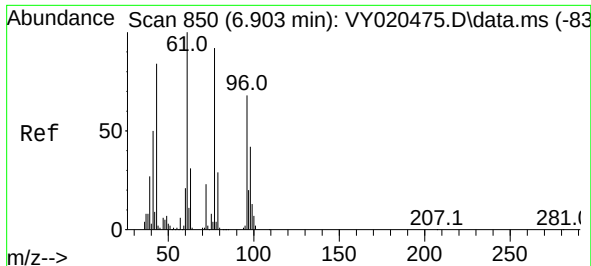
Tgt Ion: 77 Resp: 501474

Ion Ratio Lower Upper

77 100

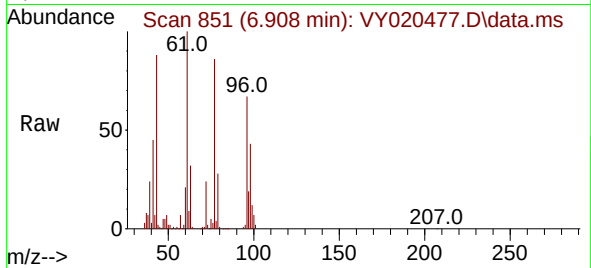
97 21.4 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 149.807 ug/l
 RT: 6.908 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY020477.D
 Acq: 02 Dec 2024 11:09

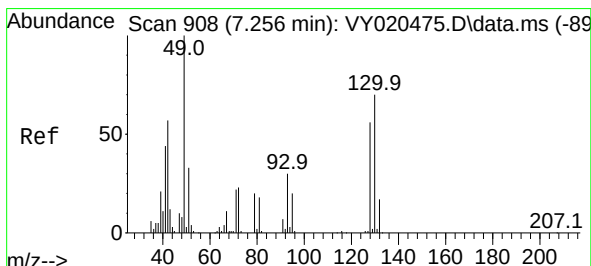
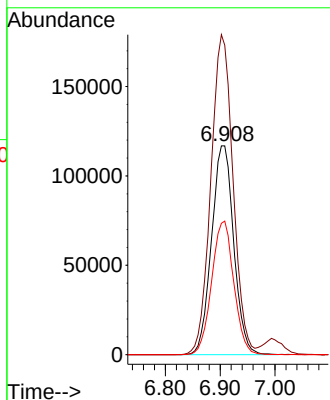
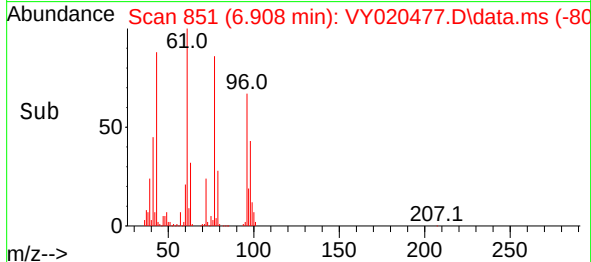
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



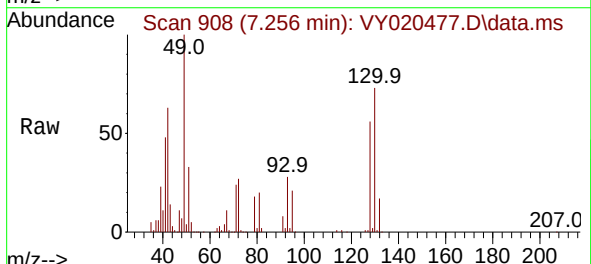
Tgt Ion: 96 Resp: 328949
 Ion Ratio Lower Upper
 96 100
 61 152.9 0.0 312.4
 98 63.8 0.0 126.8

Manual Integrations
 APPROVED

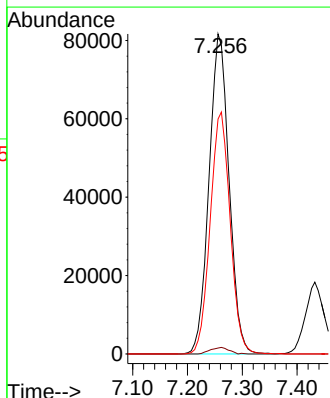
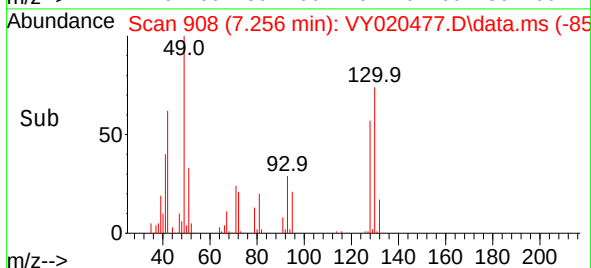
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

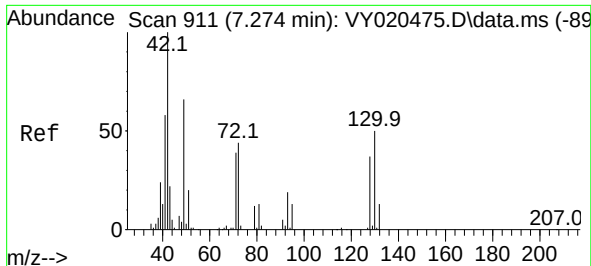


#28
 Bromochloromethane
 Concen: 153.446 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020477.D
 Acq: 02 Dec 2024 11:09



Tgt Ion: 49 Resp: 207149
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 75.4 55.0 82.6





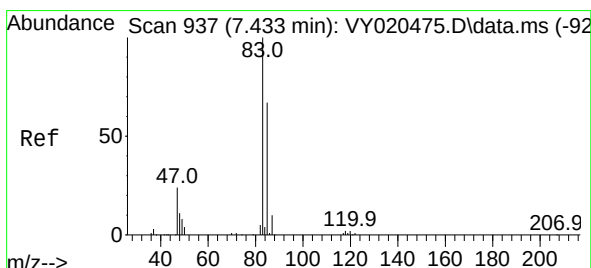
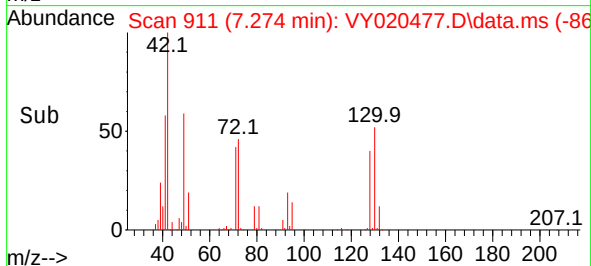
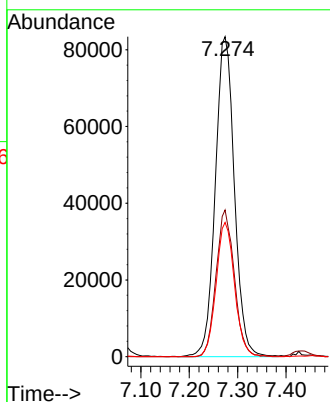
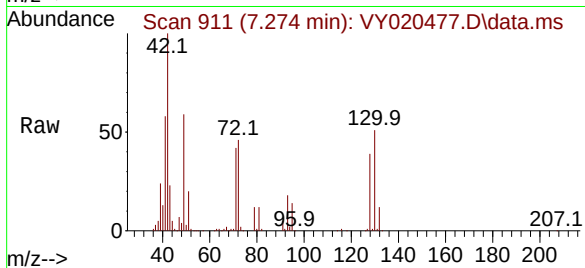
#29
Tetrahydrofuran
Concen: 770.269 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 42 Resp: 22885
Ion Ratio Lower Upper
42 100
72 43.9 33.4 50.0
71 40.5 31.9 47.9

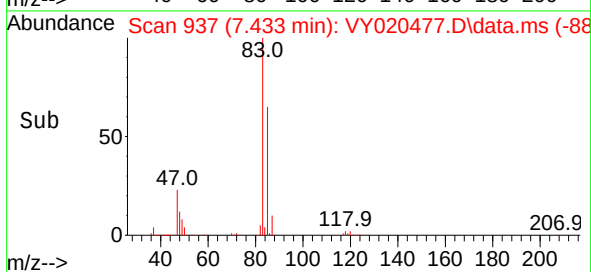
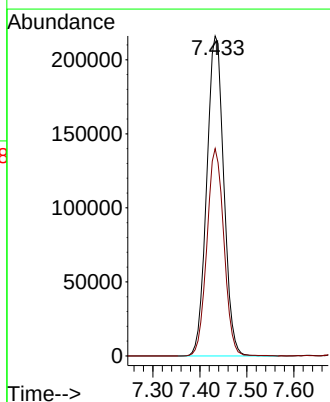
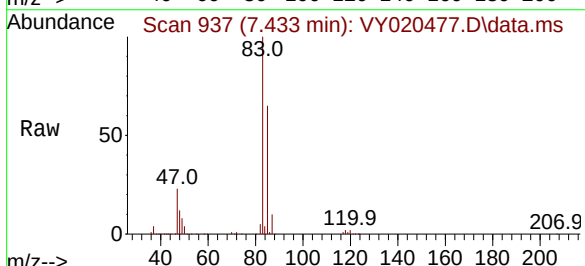
Manual Integrations
APPROVED

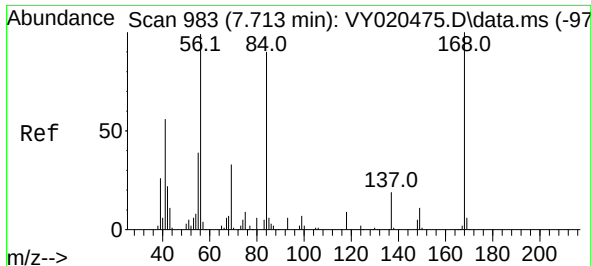
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 146.530 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

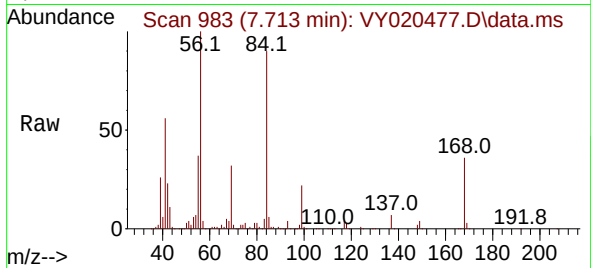
Tgt Ion: 83 Resp: 543649
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 142.423 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

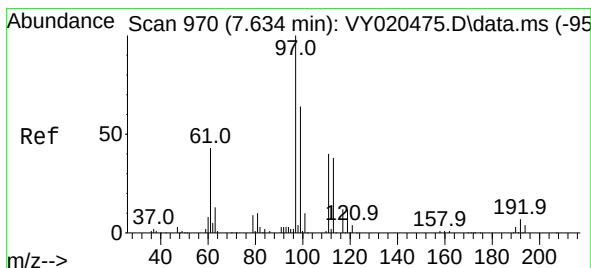
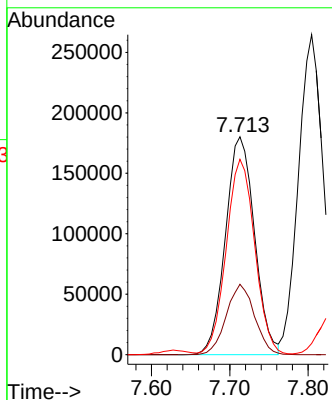
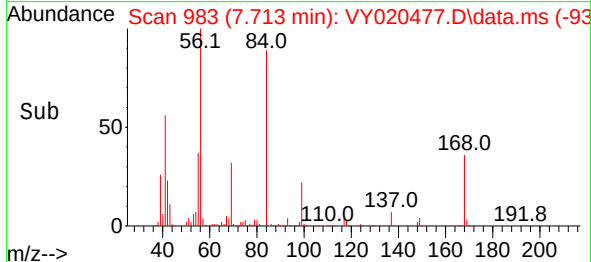
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICC150



Tgt Ion: 56 Resp: 465462
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 87.8 66.9 100.3

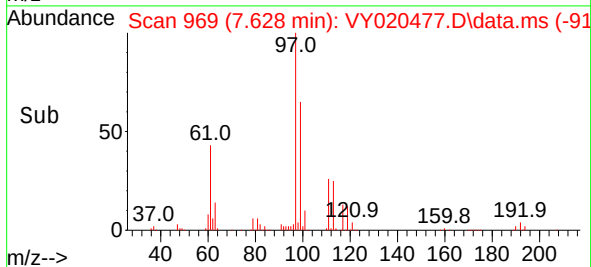
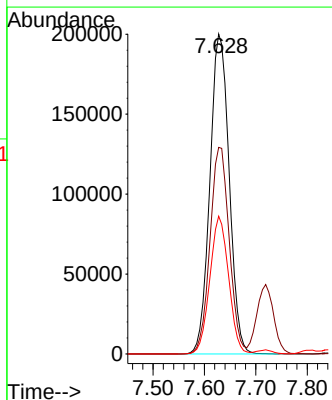
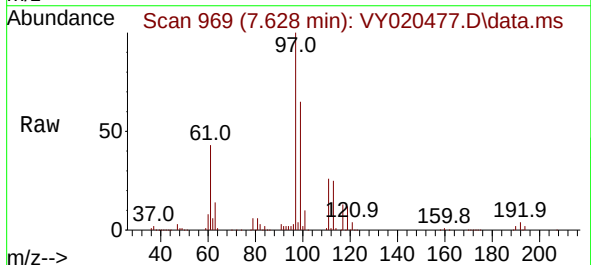
Manual Integrations
APPROVED

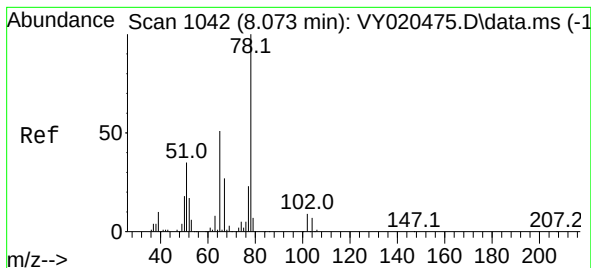
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 145.958 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion: 97 Resp: 521442
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 42.0 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 150.665 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 24991

Ion Ratio Lower Upper

65 100

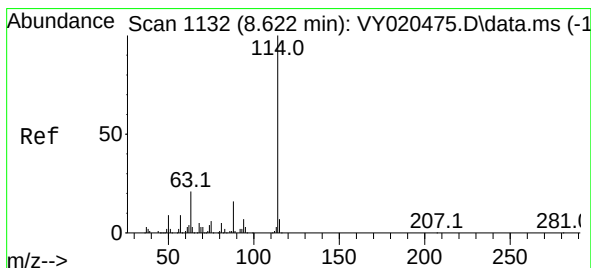
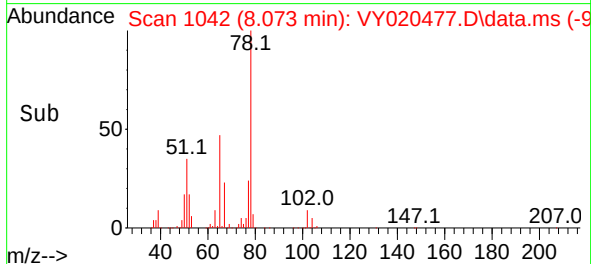
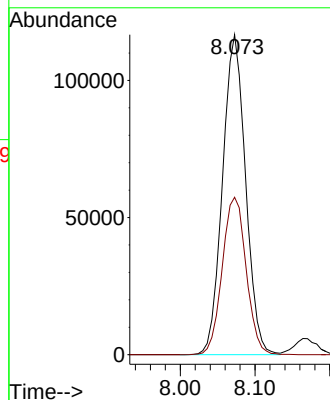
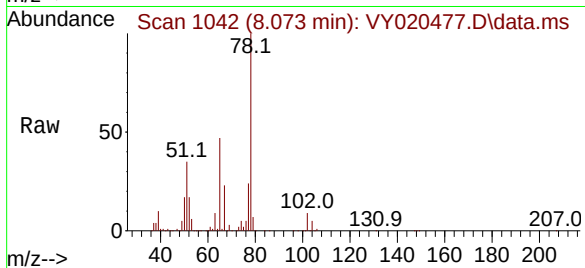
67 51.1 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.621 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

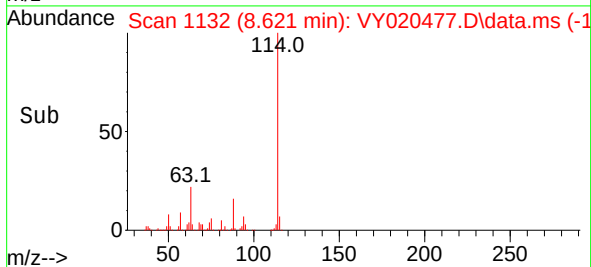
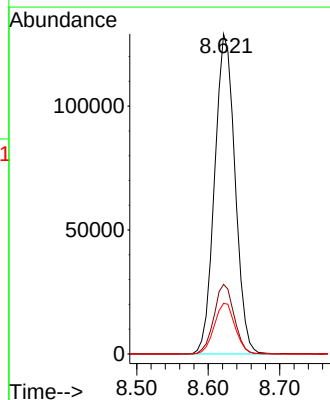
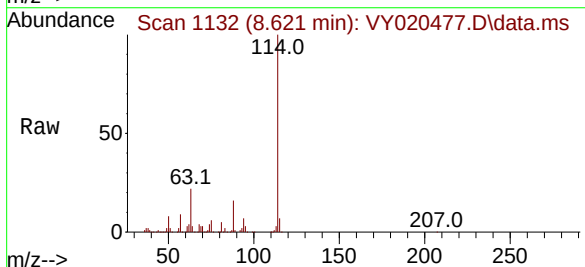
Tgt Ion:114 Resp: 255701

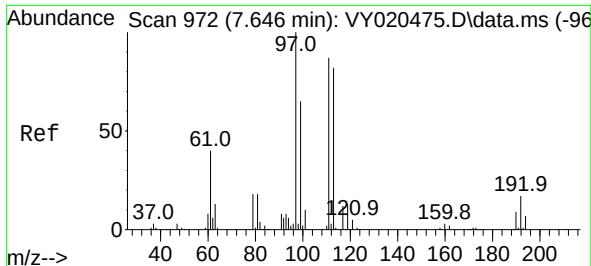
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.8

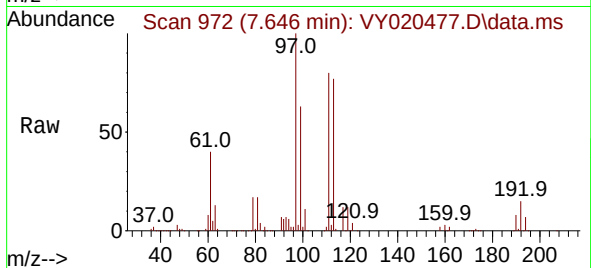
88 15.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 148.122 ug/l
RT: 7.646 min Scan# 912
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

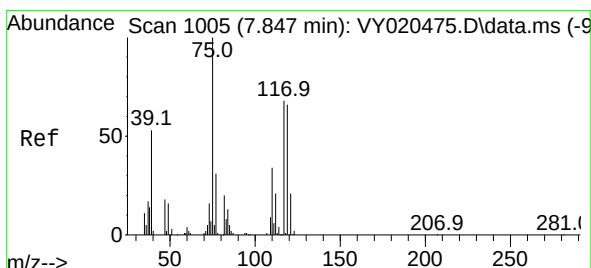
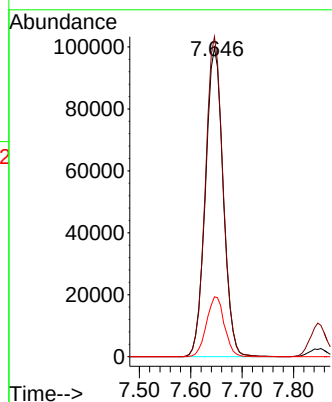
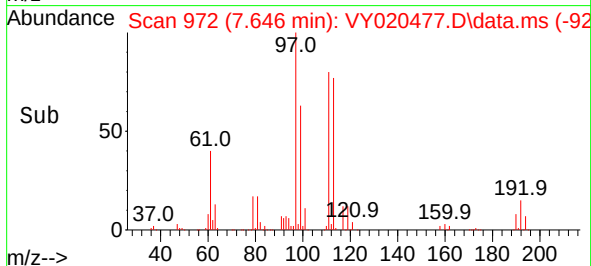
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



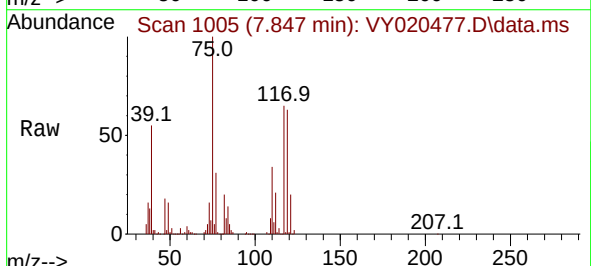
Tgt Ion:113 Resp: 23844
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.6 15.1 22.7

Manual Integrations
APPROVED

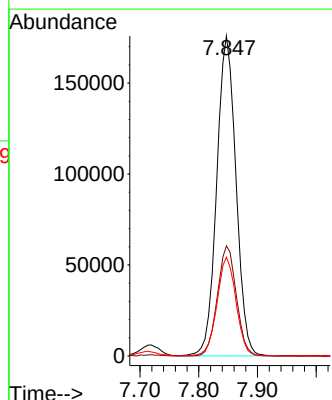
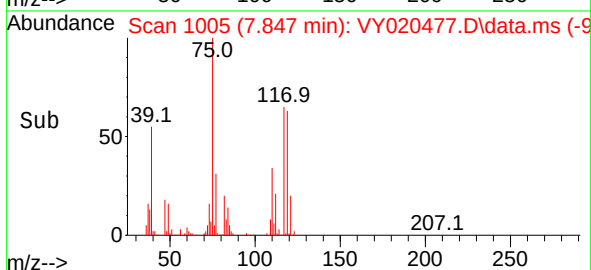
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

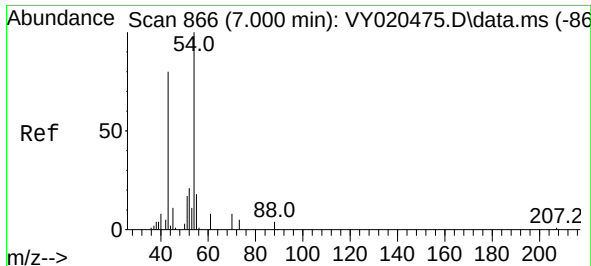


#36
1,1-Dichloropropene
Concen: 147.034 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



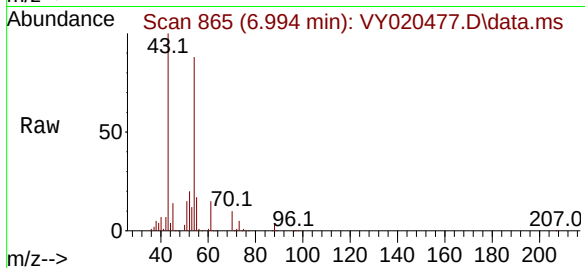
Tgt Ion: 75 Resp: 399699
Ion Ratio Lower Upper
75 100
110 33.9 16.7 50.0
77 30.6 24.6 36.8





#37
Ethyl Acetate
Concen: 152.516 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

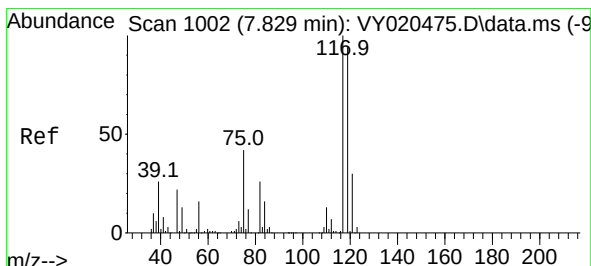
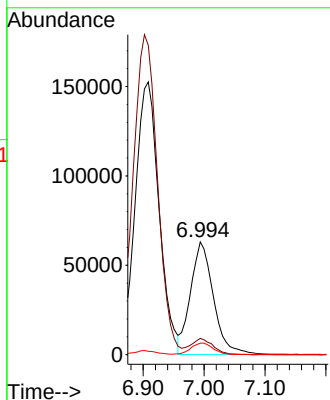
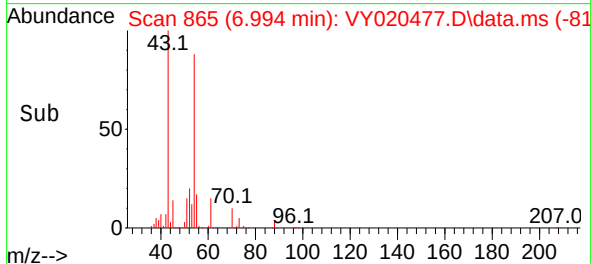
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 16425
Ion Ratio Lower Upper
43 100
61 14.3 10.7 16.1
70 10.2 7.3 10.9

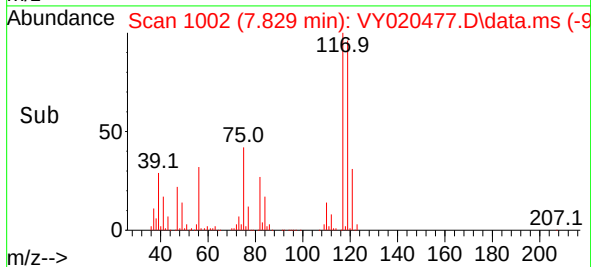
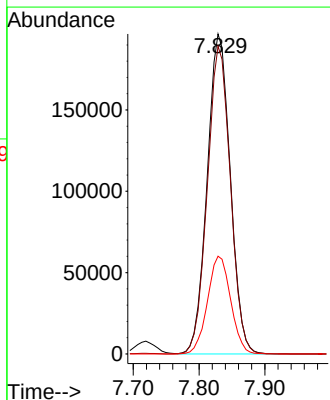
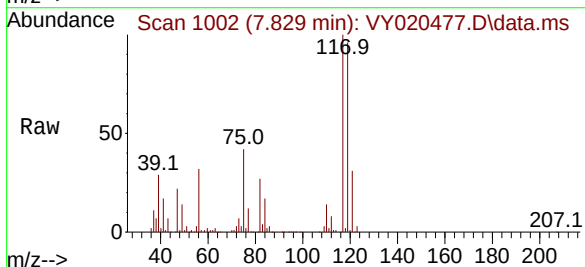
Manual Integrations
APPROVED

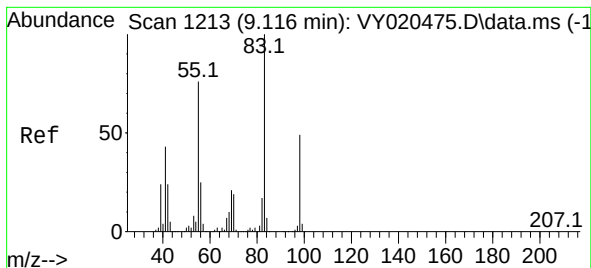
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 148.710 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion:117 Resp: 482482
Ion Ratio Lower Upper
117 100
119 96.1 77.8 116.6
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 153.312 ug/l

RT: 9.115 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

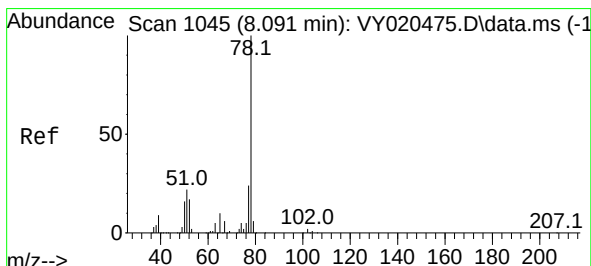
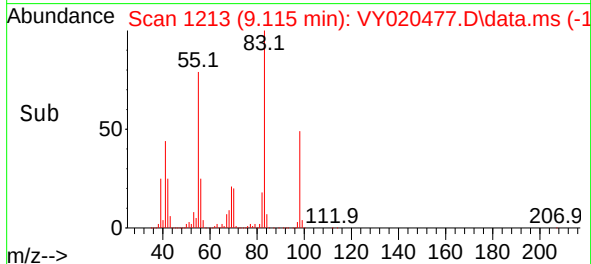
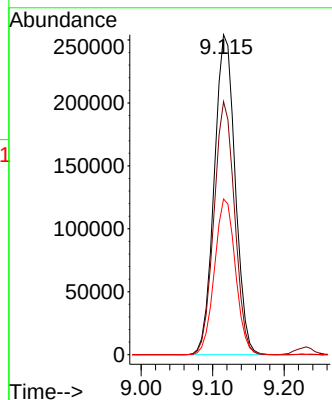
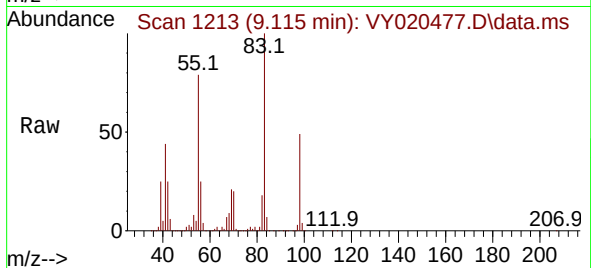
Tgt Ion: 83 Resp: 517160

Ion	Ratio	Lower	Upper
83	100		
55	79.1	62.6	93.8
98	48.6	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#40

Benzene

Concen: 147.226 ug/l

RT: 8.091 min Scan# 1045

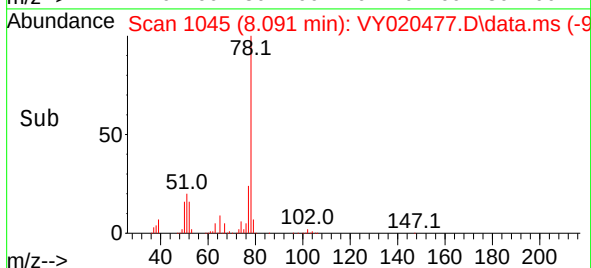
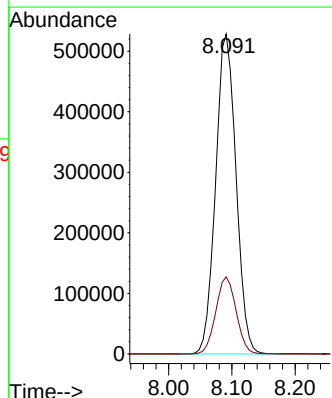
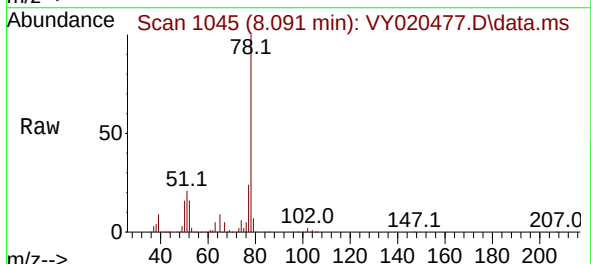
Delta R.T. 0.012 min

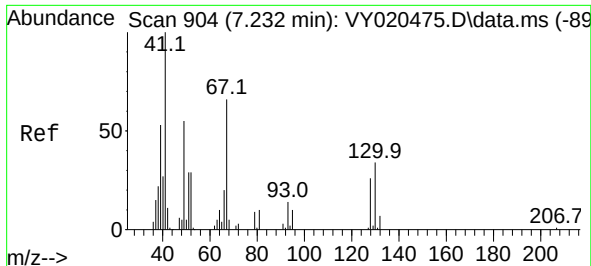
Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion: 78 Resp: 1180011

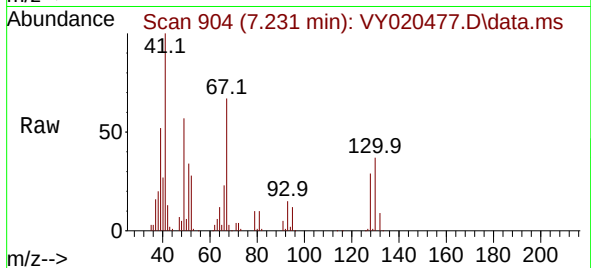
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0





#41
Methacrylonitrile
Concen: 87.558 ug/l
RT: 7.231 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

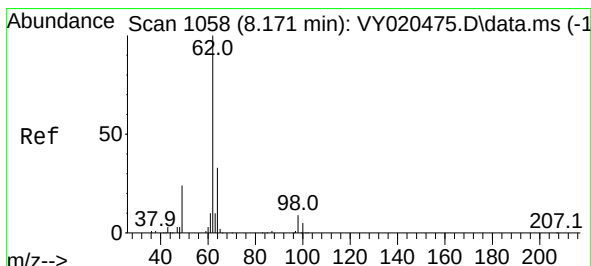
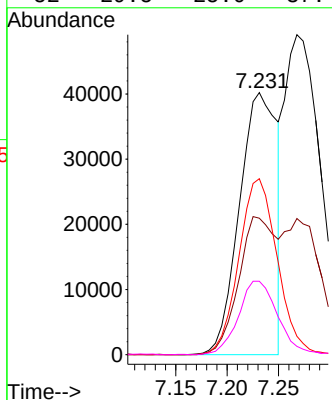
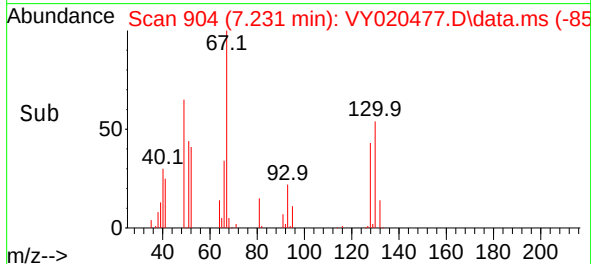
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



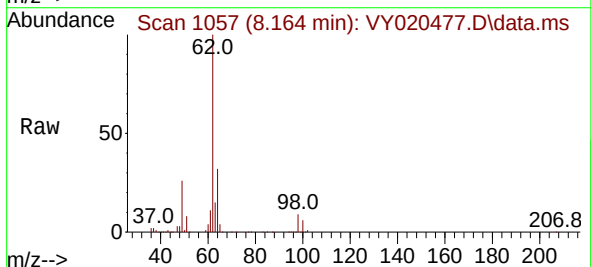
Tgt Ion: 41 Resp: 102358
Ion Ratio Lower Upper
41 100
39 52.4 49.0 73.4
67 68.7 57.1 85.7
52 29.5 25.0 37.4

Manual Integrations
APPROVED

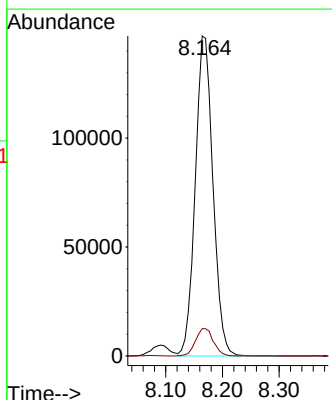
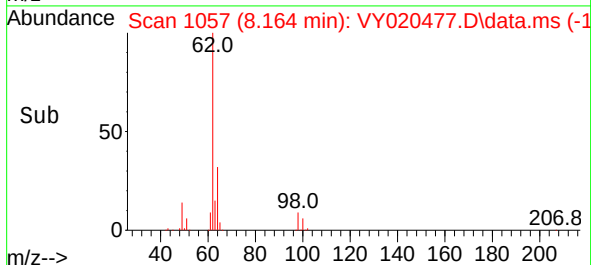
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

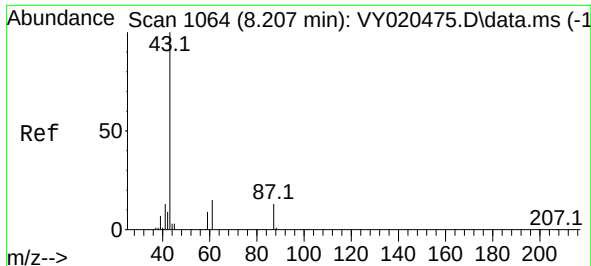


#42
1,2-Dichloroethane
Concen: 151.101 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



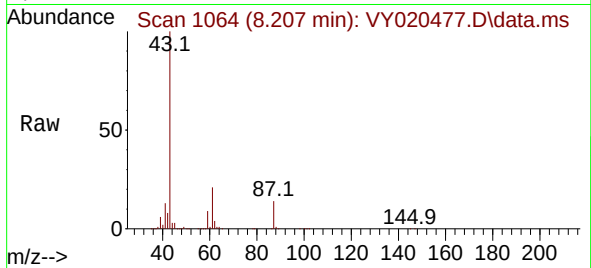
Tgt Ion: 62 Resp: 318221
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 157.866 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

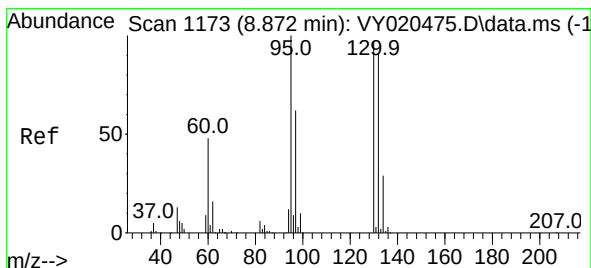
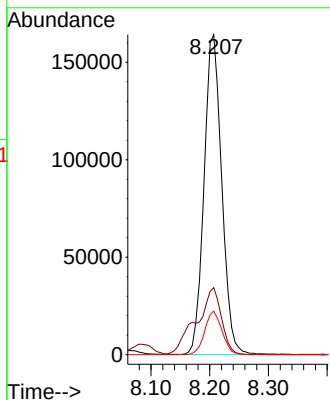
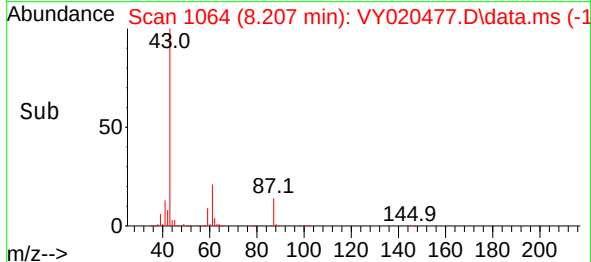
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 343314
Ion Ratio Lower Upper
43 100
61 29.8 22.8 34.2
87 13.3 9.6 14.4

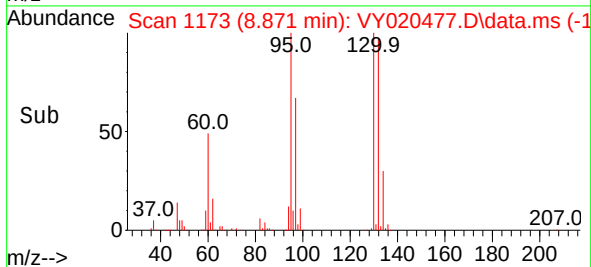
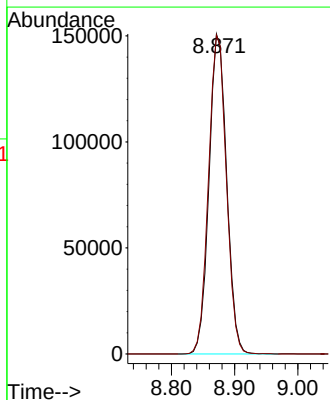
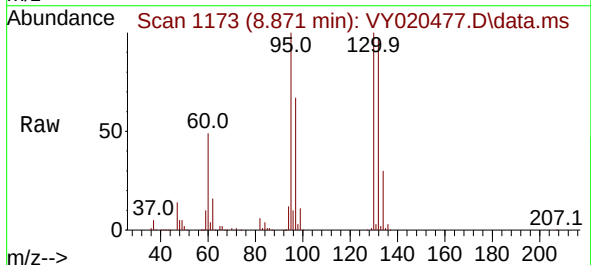
Manual Integrations
APPROVED

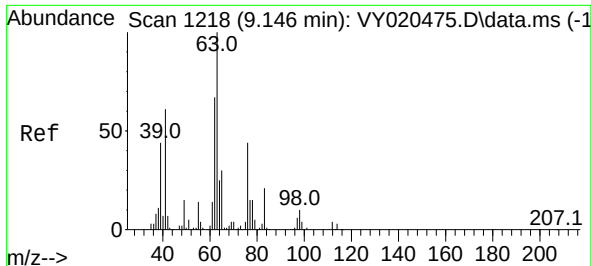
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 147.919 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion:130 Resp: 292267
Ion Ratio Lower Upper
130 100
95 99.7 0.0 204.8





#45

1,2-Dichloropropane

Concen: 144.347 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 270734

Ion Ratio Lower Upper

63 100

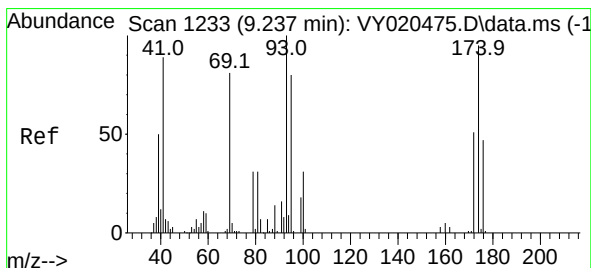
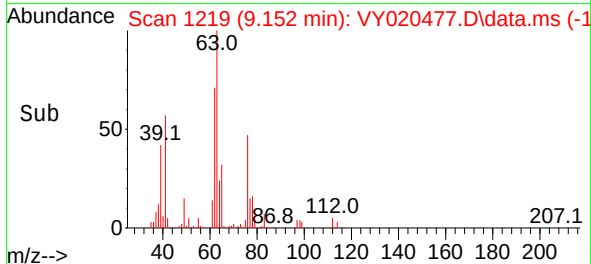
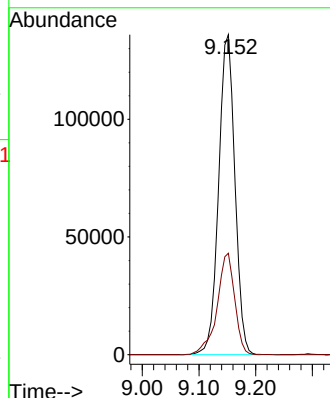
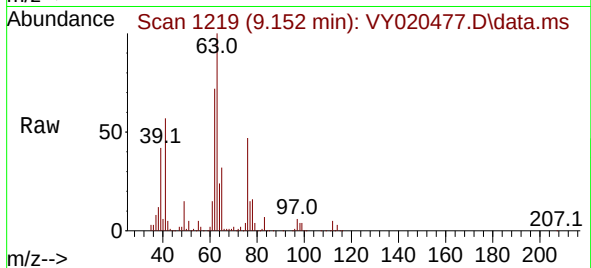
65 31.7 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#46

Dibromomethane

Concen: 151.752 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

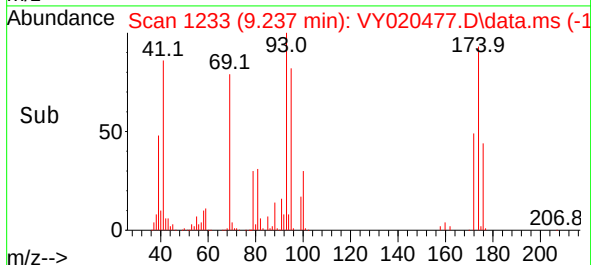
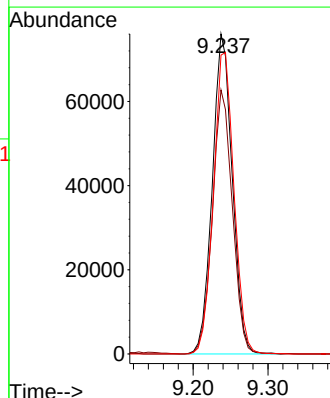
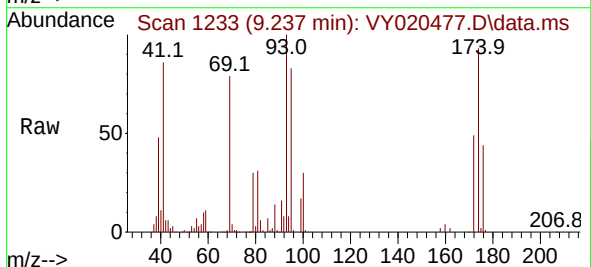
Tgt Ion: 93 Resp: 140922

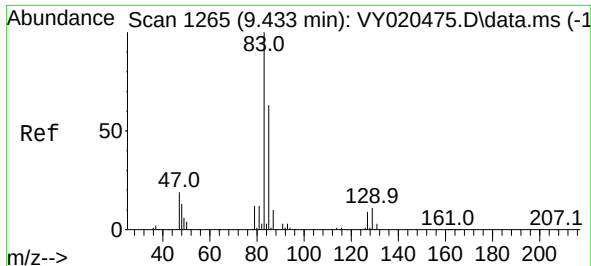
Ion Ratio Lower Upper

93 100

95 82.4 65.3 97.9

174 96.9 74.4 111.6





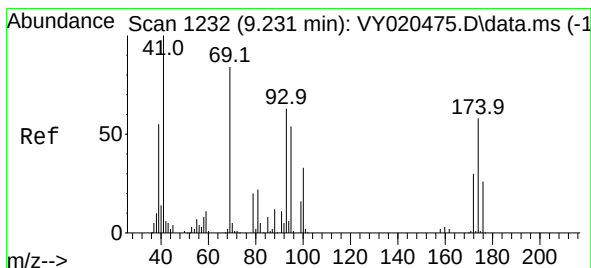
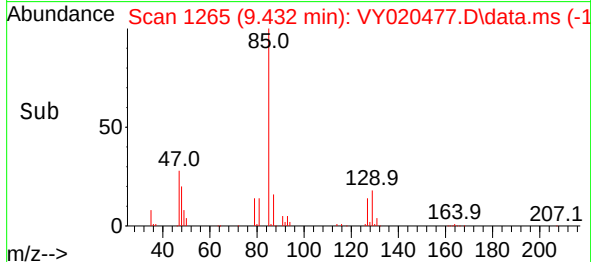
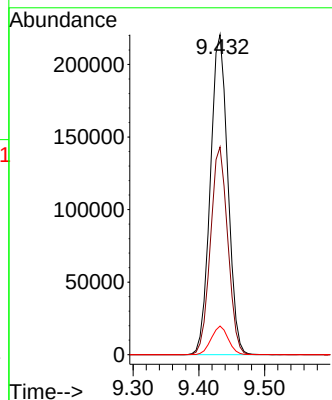
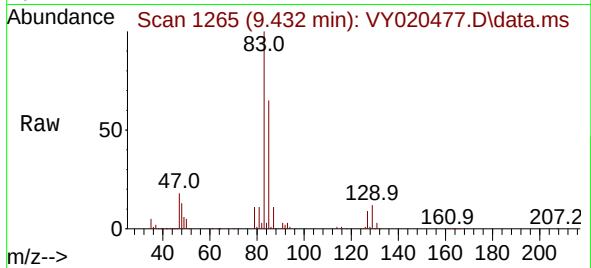
#47
Bromodichloromethane
Concen: 148.839 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 407222
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.2
127 8.9 6.3 9.5

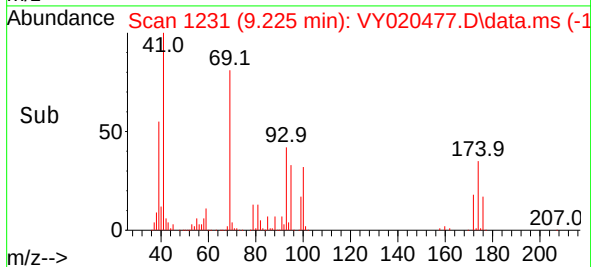
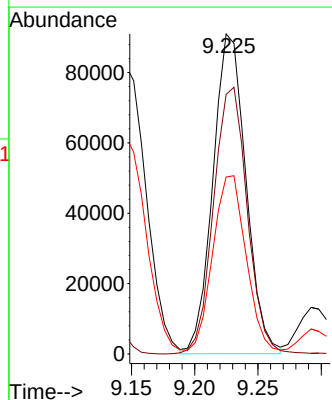
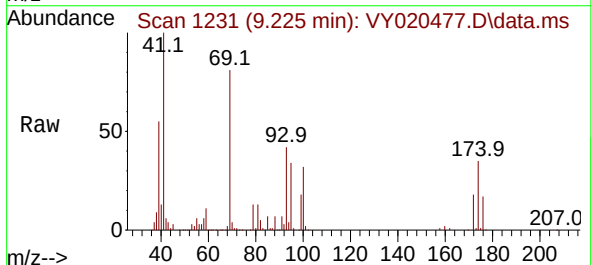
Manual Integrations
APPROVED

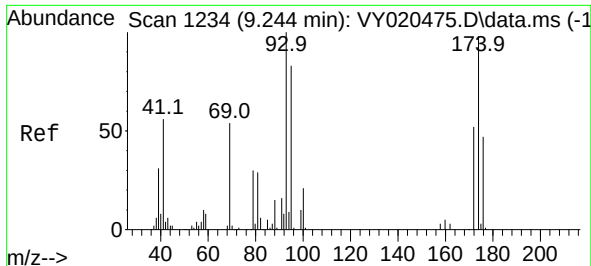
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 162.875 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion: 41 Resp: 165171
Ion Ratio Lower Upper
41 100
69 85.3 66.1 99.1
39 54.6 46.0 69.0





#49

1,4-Dioxane

Concen: 2976.762 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

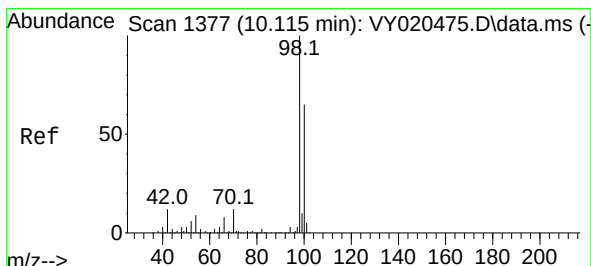
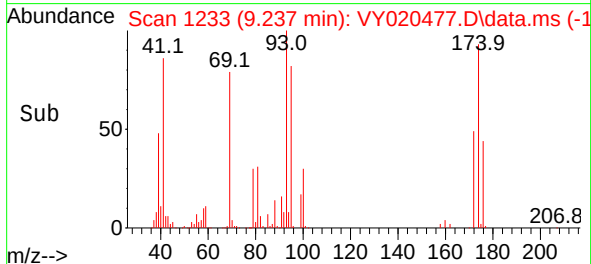
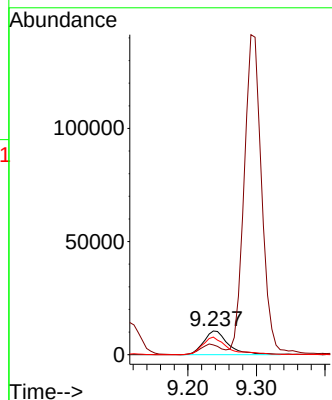
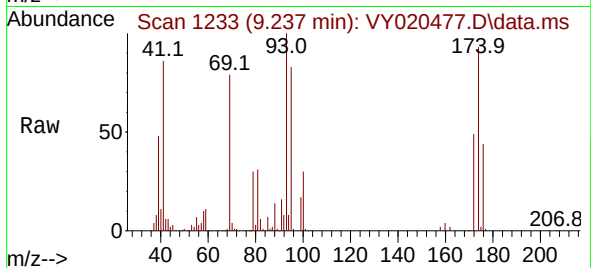
VSTDICC150

Tgt Ion:	88	Resp:	2642
Ion Ratio	Lower	Upper	
88	100		
43	37.0	24.6	37.0
58	76.6	59.6	89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#50

Toluene-d8

Concen: 148.665 ug/l

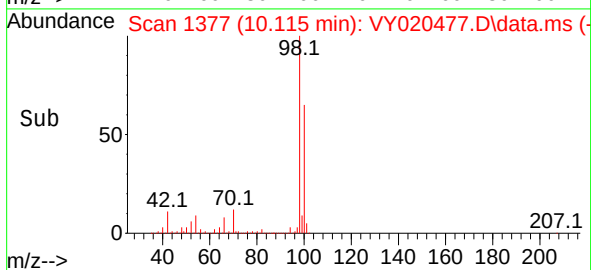
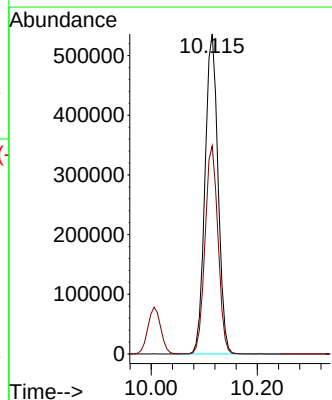
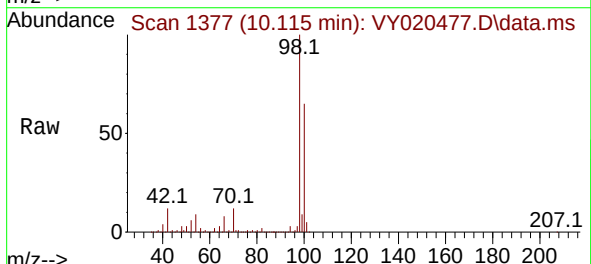
RT: 10.115 min Scan# 1377

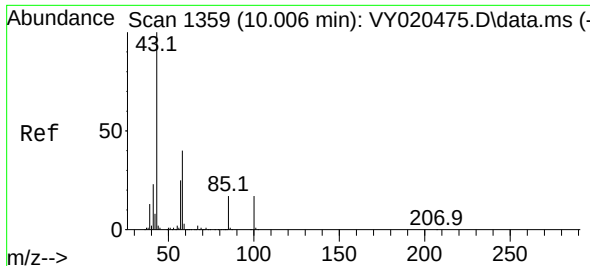
Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion:	98	Resp:	911267
Ion Ratio	Lower	Upper	
98	100		
100	64.7	51.3	76.9





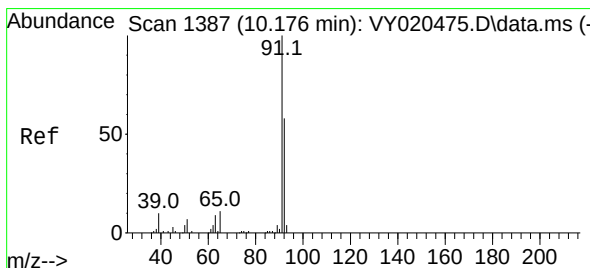
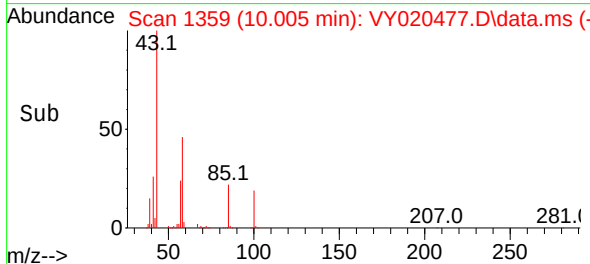
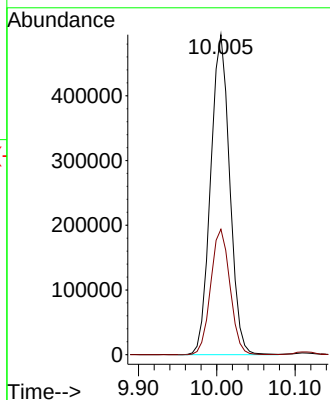
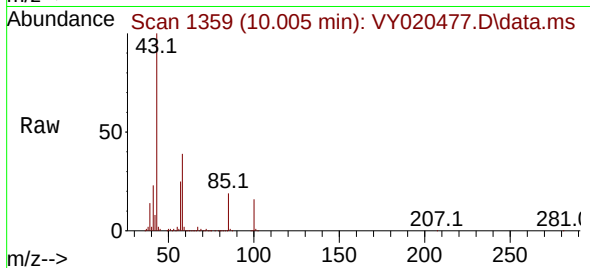
#51
4-Methyl-2-Pentanone
Concen: 778.910 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 836534
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3

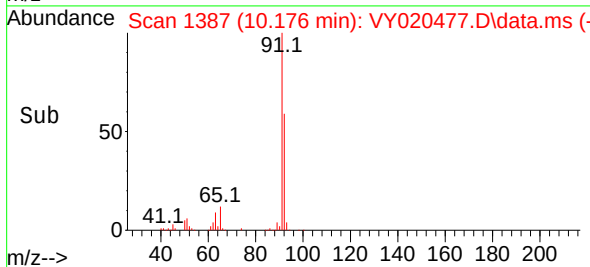
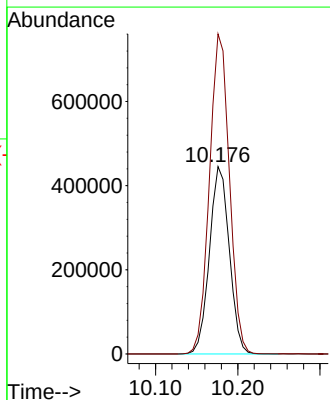
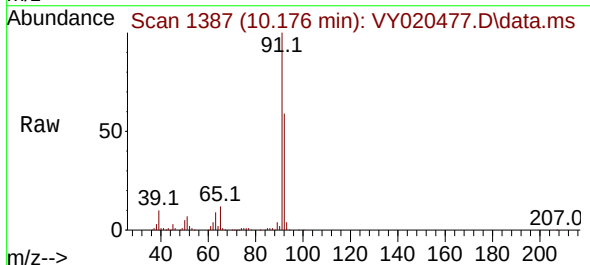
Manual Integrations
APPROVED

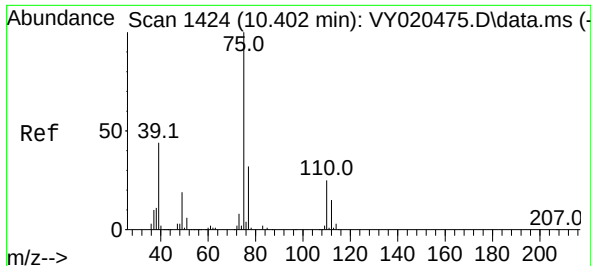
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 149.355 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion: 92 Resp: 746875
Ion Ratio Lower Upper
92 100
91 171.8 139.7 209.5





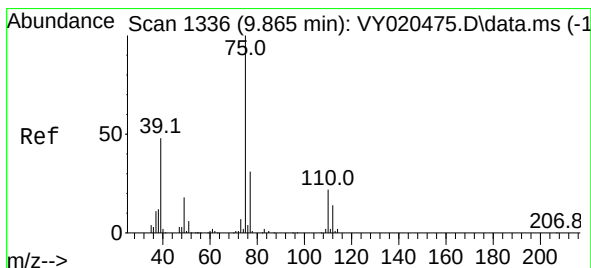
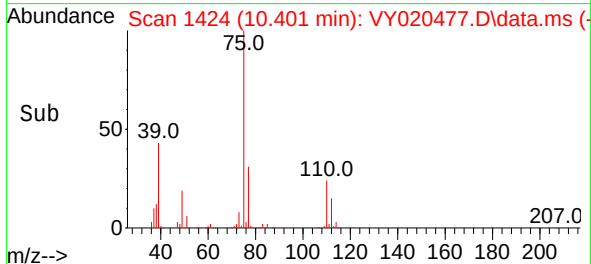
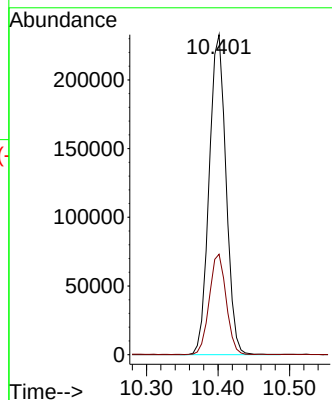
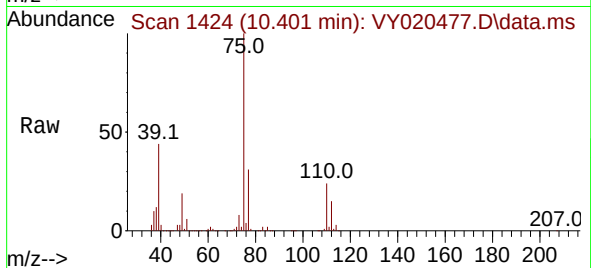
#53
t-1,3-Dichloropropene
Concen: 155.290 ug/l
RT: 10.401 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 38144
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8

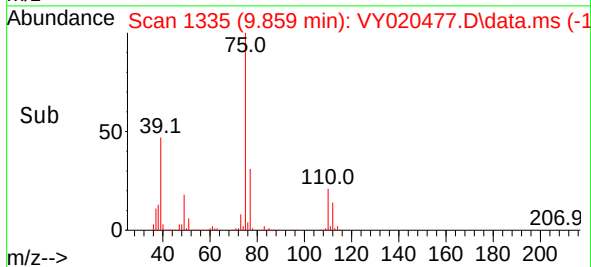
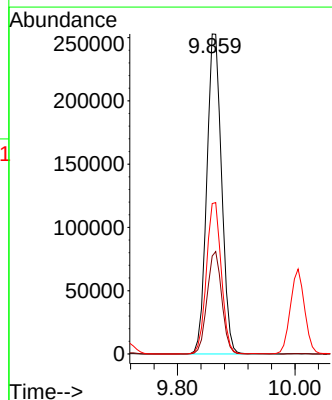
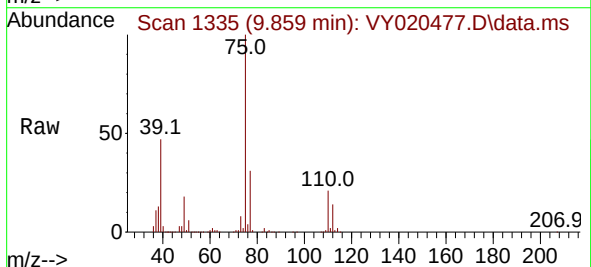
Manual Integrations
APPROVED

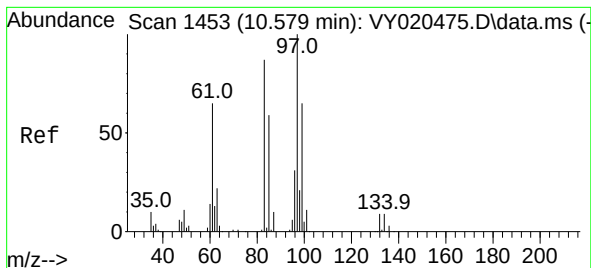
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#54
cis-1,3-Dichloropropene
Concen: 152.419 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

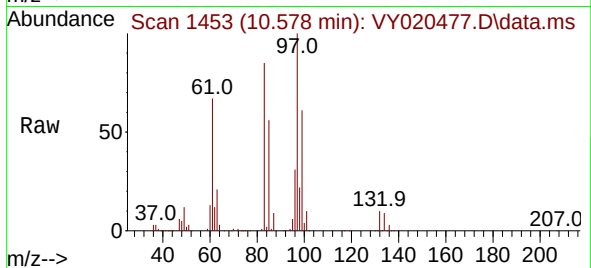
Tgt Ion: 75 Resp: 442462
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 47.0 41.0 61.6





#55
1,1,2-Trichloroethane
Concen: 147.602 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

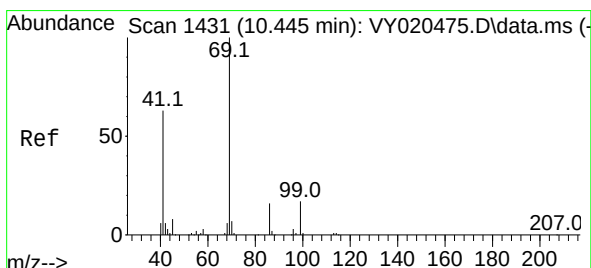
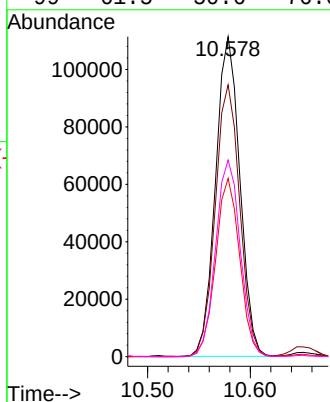
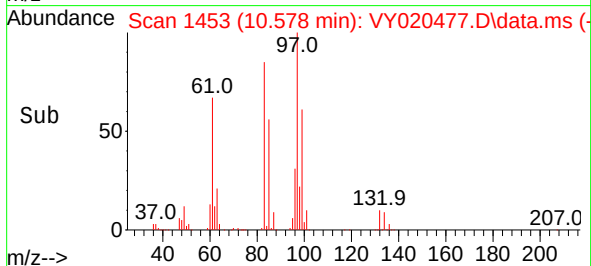
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



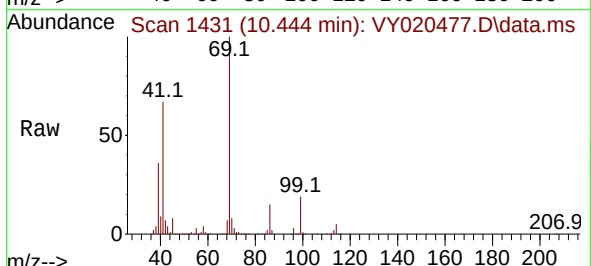
Tgt Ion: 97 Resp: 182844
Ion Ratio Lower Upper
97 100
83 85.0 70.8 106.2
85 55.7 44.9 67.3
99 61.5 50.6 76.0

Manual Integrations
APPROVED

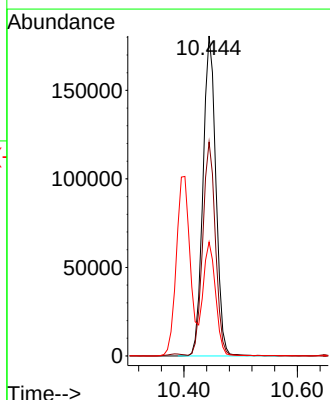
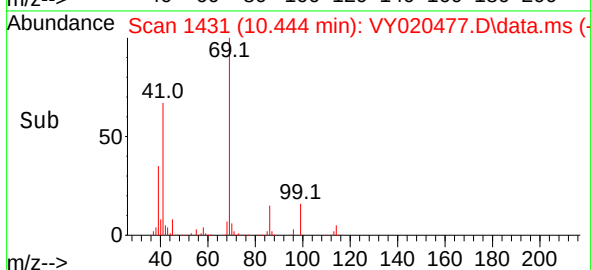
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

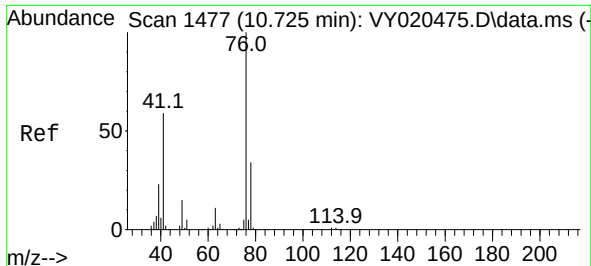


#56
Ethyl methacrylate
Concen: 162.688 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



Tgt Ion: 69 Resp: 285155
Ion Ratio Lower Upper
69 100
41 65.7 56.1 84.1
39 33.3 29.7 44.5





#57

1,3-Dichloropropane

Concen: 148.350 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 329078

Ion Ratio Lower Upper

76 100

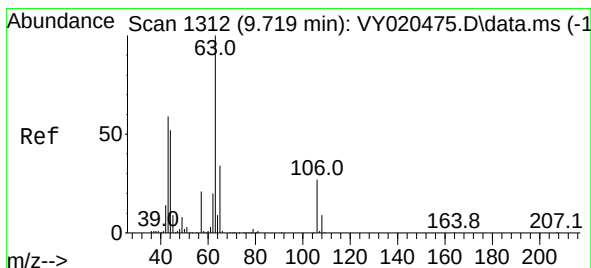
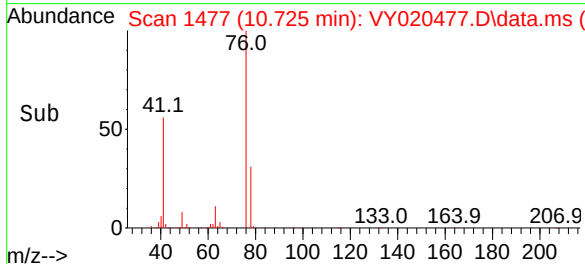
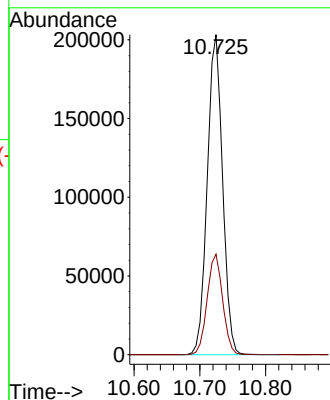
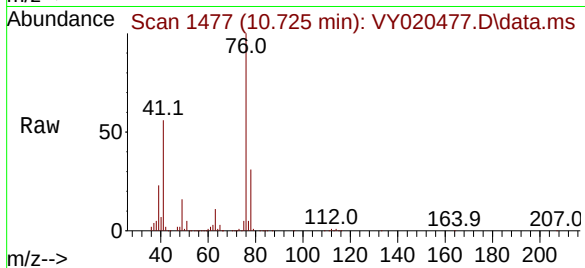
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 788.744 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020477.D

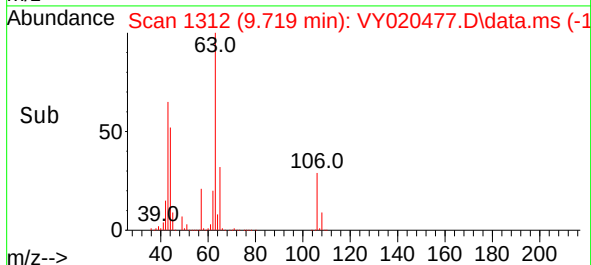
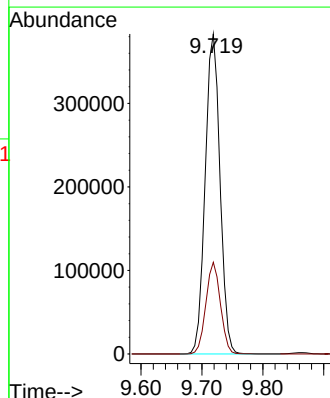
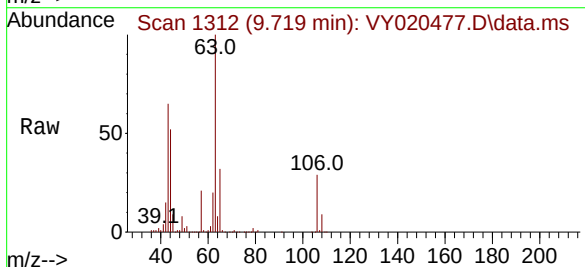
Acq: 02 Dec 2024 11:09

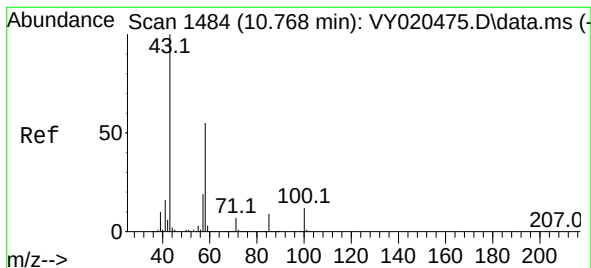
Tgt Ion: 63 Resp: 647294

Ion Ratio Lower Upper

63 100

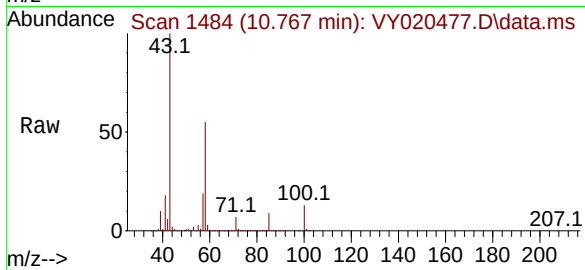
106 28.1 21.0 31.4





#59
2-Hexanone
Concen: 806.169 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

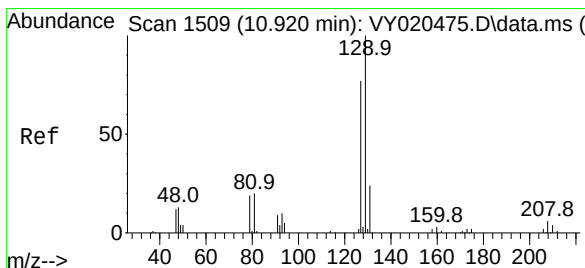
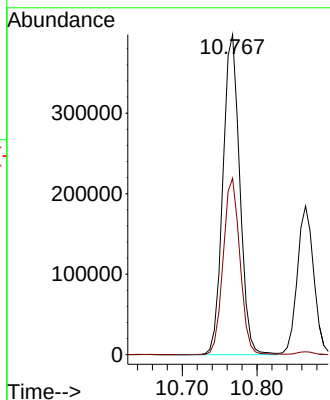
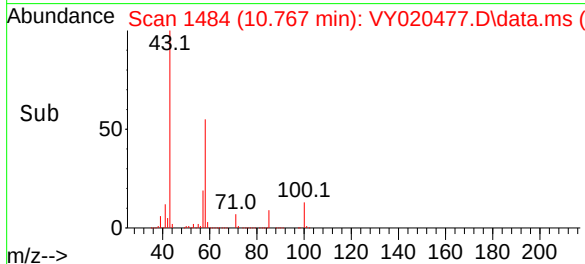
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 624603
Ion Ratio Lower Upper
43 100
58 54.8 26.4 79.2

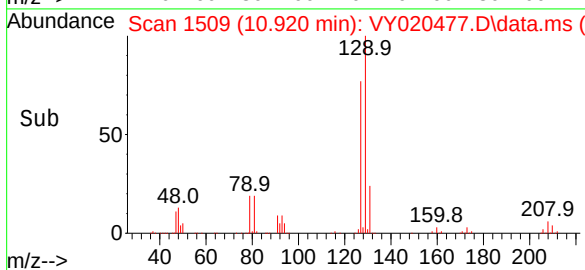
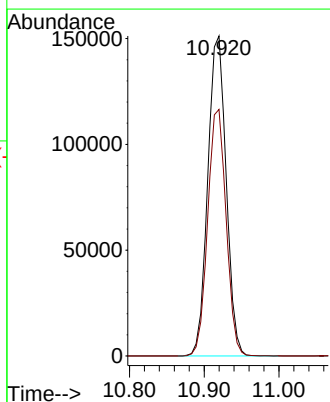
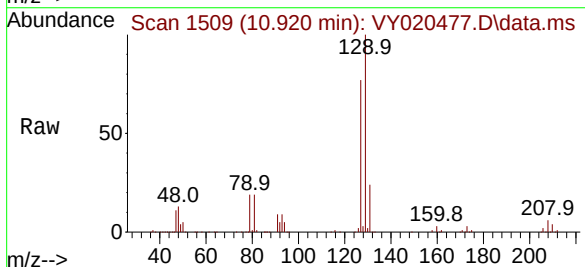
Manual Integrations
APPROVED

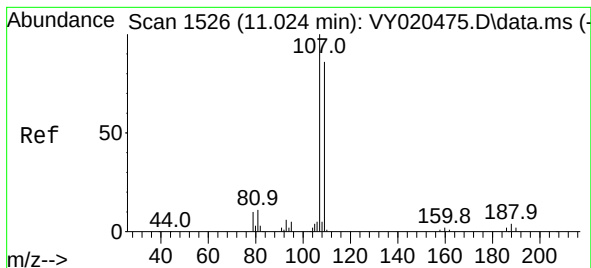
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 149.700 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

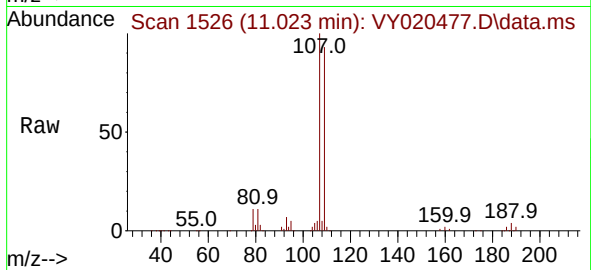
Tgt Ion:129 Resp: 258183
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 150.740 ug/l
RT: 11.023 min Scan# 1526
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

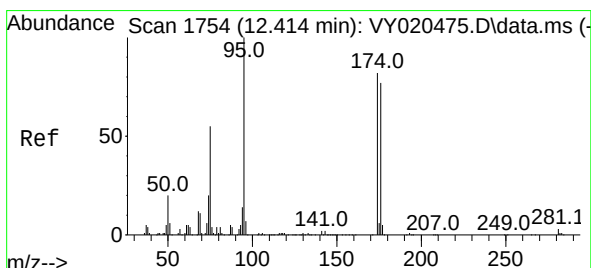
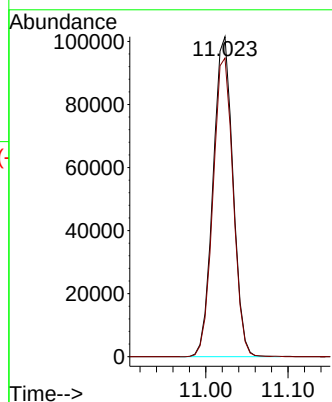
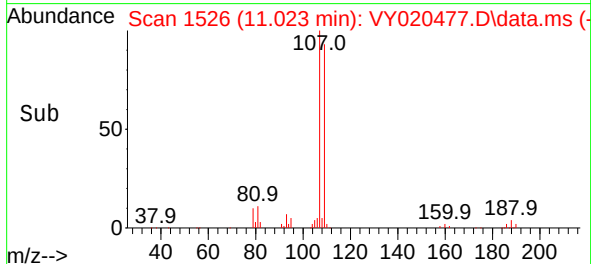
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



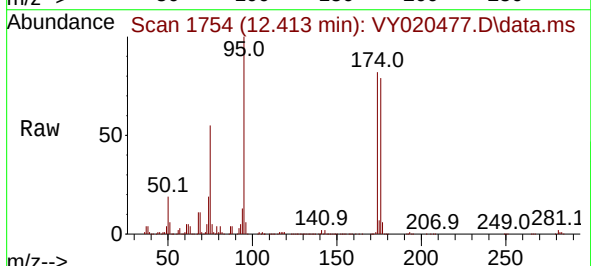
Tgt Ion:107 Resp: 170763
Ion Ratio Lower Upper
107 100
109 93.9 74.6 111.8

Manual Integrations
APPROVED

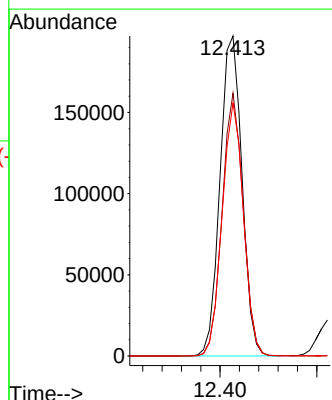
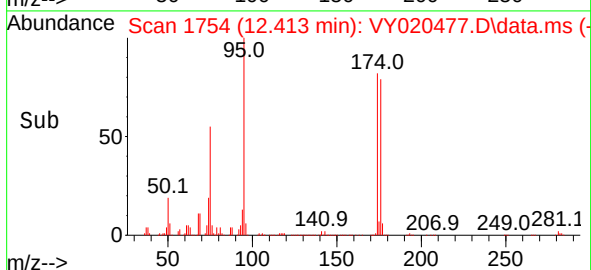
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

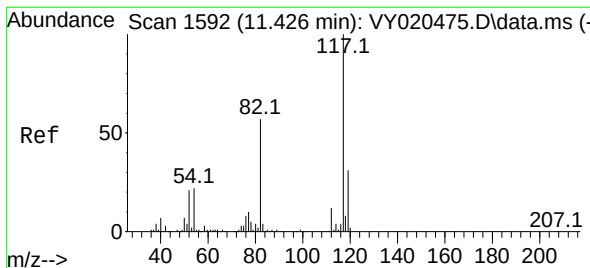


#62
4-Bromofluorobenzene
Concen: 144.754 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



Tgt Ion: 95 Resp: 310329
Ion Ratio Lower Upper
95 100
174 78.8 0.0 156.8
176 76.6 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1592

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

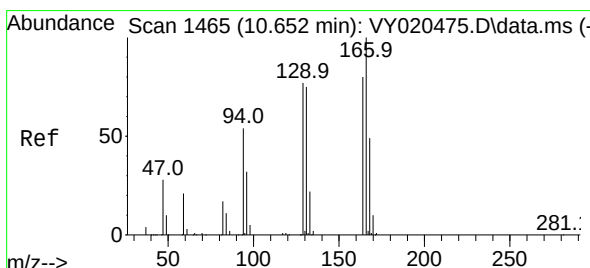
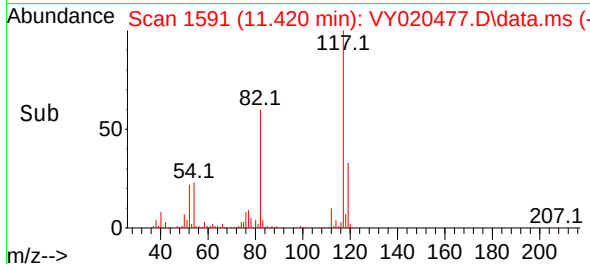
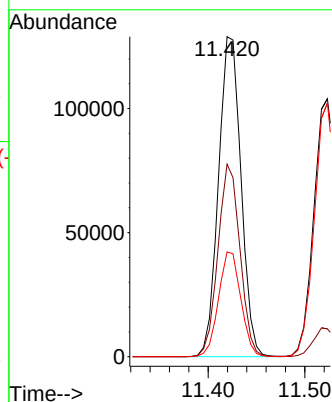
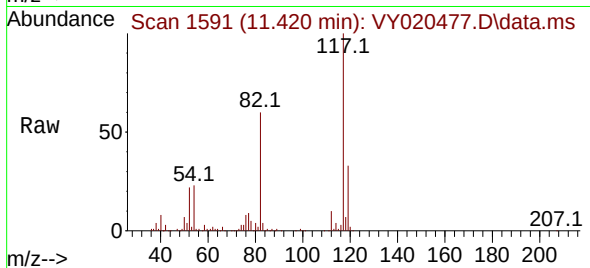
Tgt Ion:117 Resp: 208400

Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.2	72.4
119	32.8	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#64

Tetrachloroethene

Concen: 148.000 ug/l

RT: 10.651 min Scan# 1465

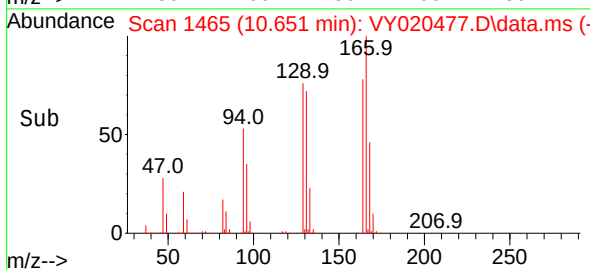
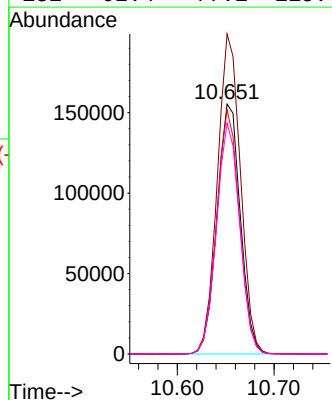
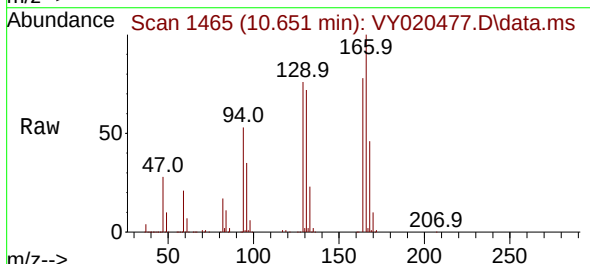
Delta R.T. 0.006 min

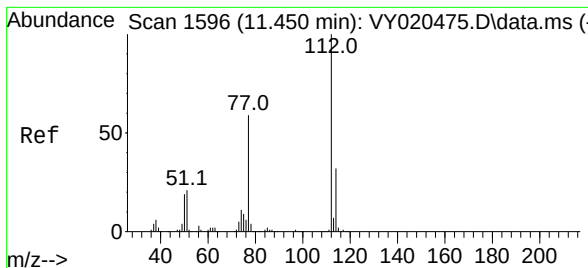
Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion:164 Resp: 260616

Ion	Ratio	Lower	Upper
164	100		
166	128.1	103.8	155.8
129	97.7	79.0	118.4
131	92.4	77.1	115.7





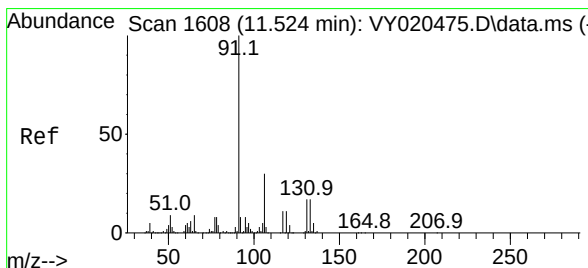
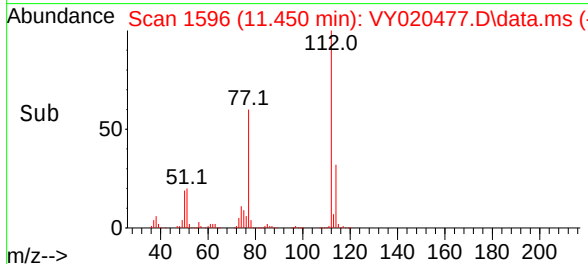
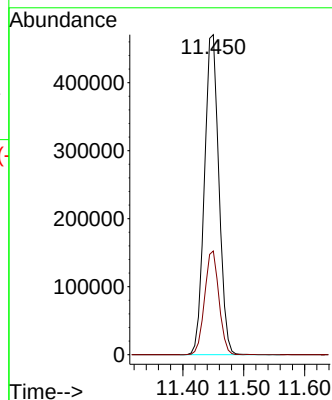
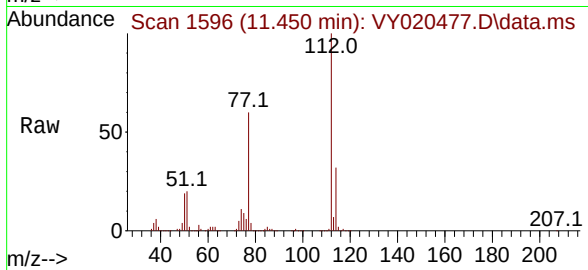
#65
Chlorobenzene
Concen: 148.381 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 77508
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

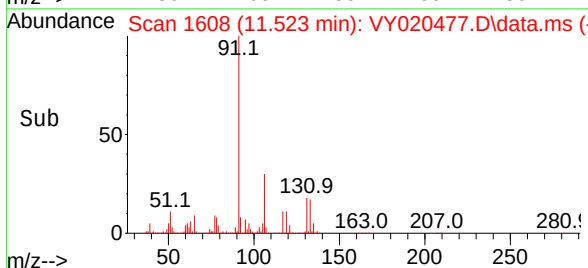
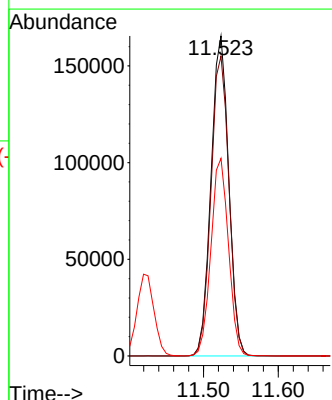
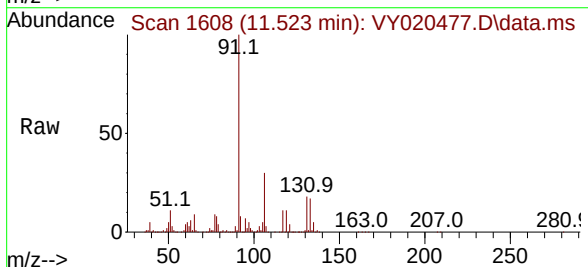
Manual Integrations
APPROVED

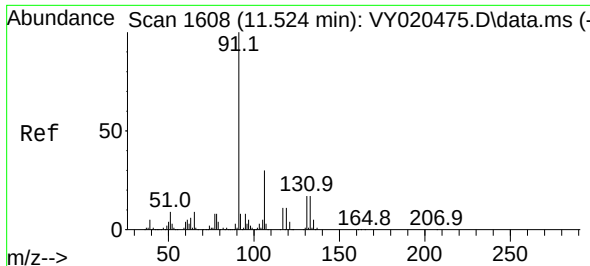
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 147.070 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion:131 Resp: 272452
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 61.2 32.5 97.5





#67

Ethyl Benzene

Concen: 148.467 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 145368

Ion Ratio Lower Upper

91 100

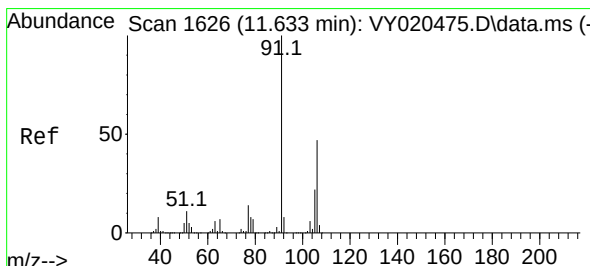
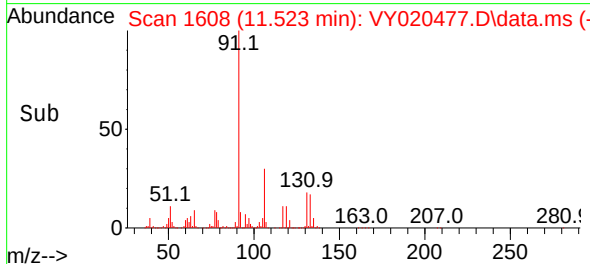
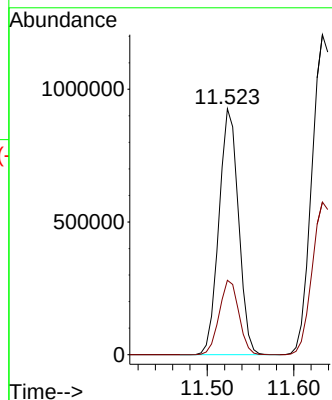
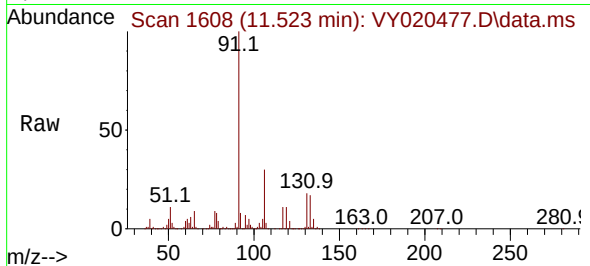
106 30.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#68

m/p-Xylenes

Concen: 295.432 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020477.D

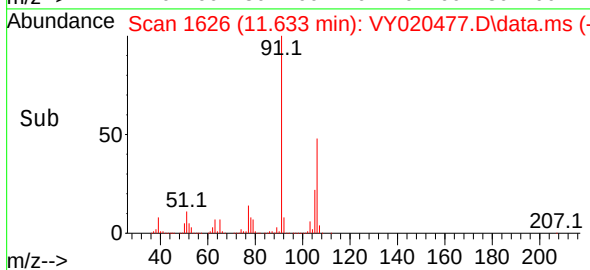
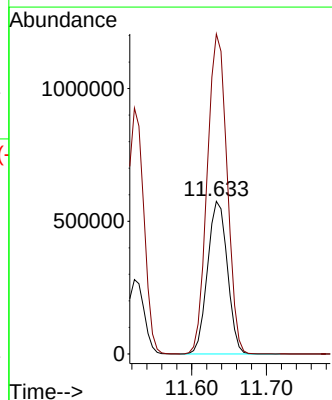
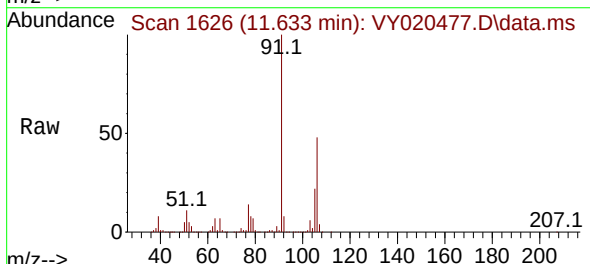
Acq: 02 Dec 2024 11:09

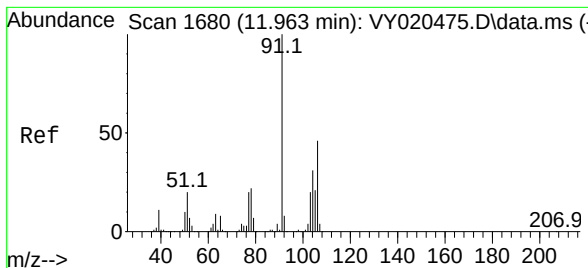
Tgt Ion:106 Resp: 1059213

Ion Ratio Lower Upper

106 100

91 209.8 166.0 249.0





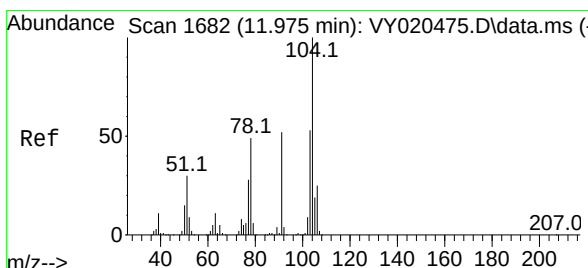
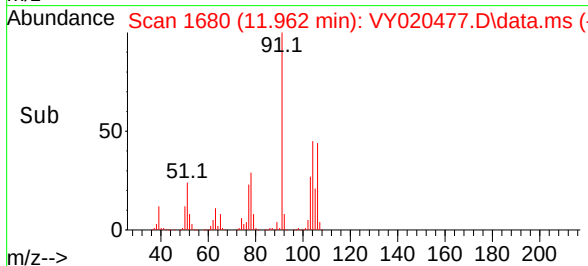
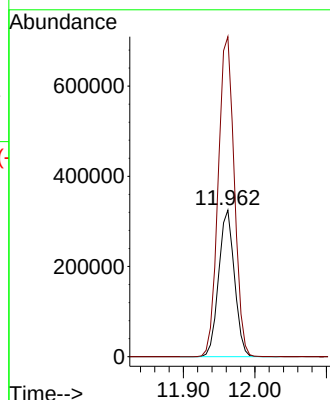
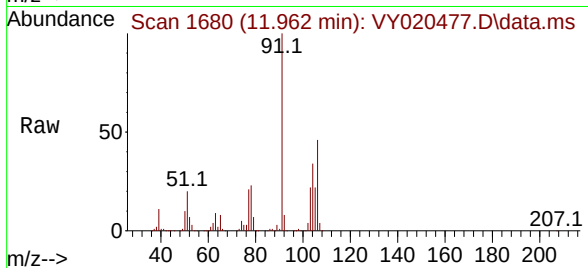
#69
o-Xylene
Concen: 148.119 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 497513
Ion Ratio Lower Upper
106 100
91 222.7 110.0 330.0

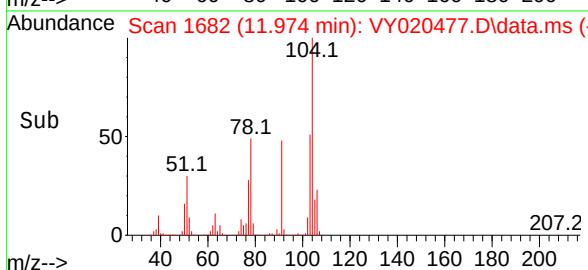
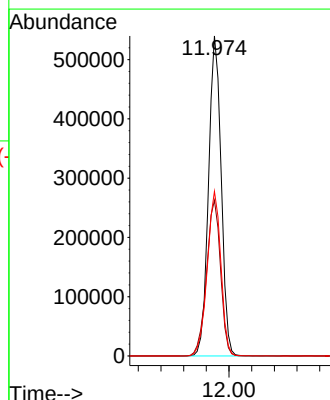
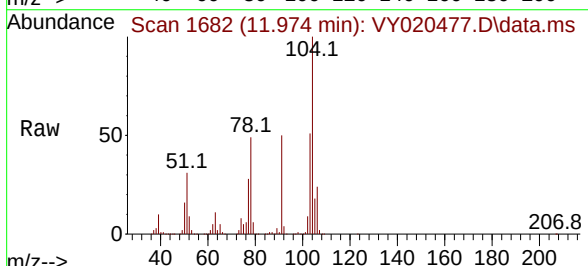
Manual Integrations
APPROVED

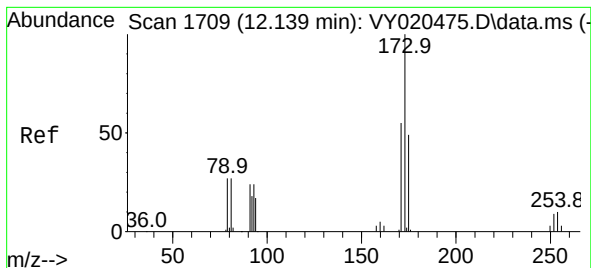
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 148.854 ug/l
RT: 11.974 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

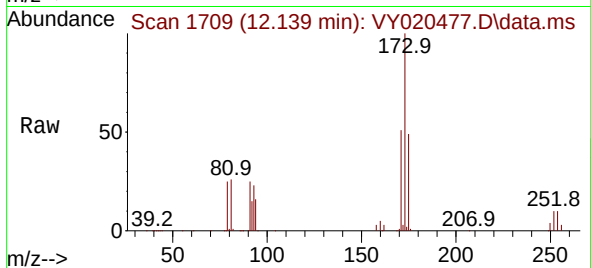
Tgt Ion:104 Resp: 834148
Ion Ratio Lower Upper
104 100
78 53.8 41.4 62.2
103 55.4 44.2 66.4





#71
Bromoform
Concen: 152.724 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

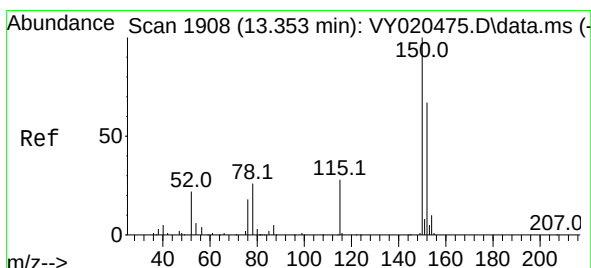
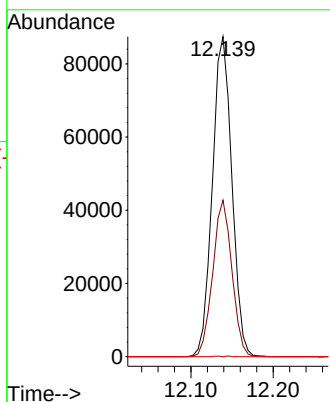
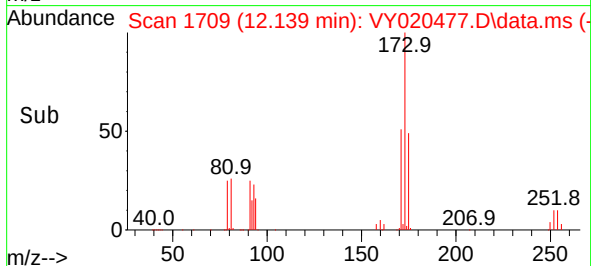
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



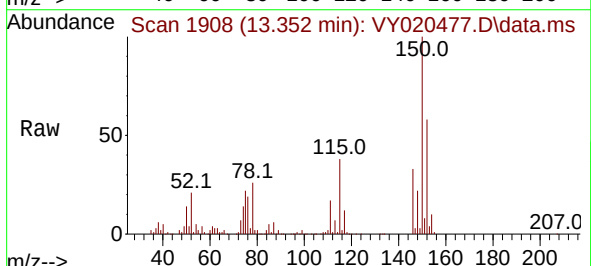
Tgt Ion:173 Resp: 14384
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.1 0.1 0.1

Manual Integrations
APPROVED

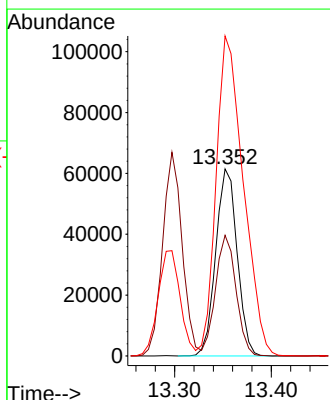
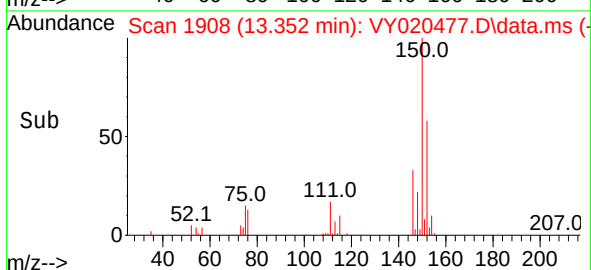
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

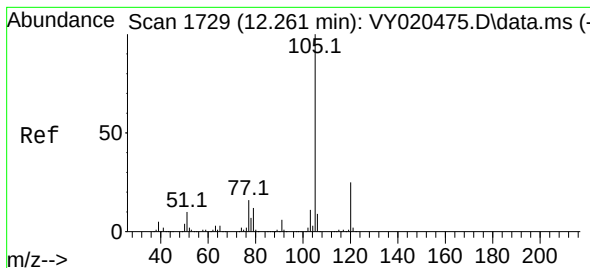


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



Tgt Ion:152 Resp: 94390
Ion Ratio Lower Upper
152 100
115 61.7 30.0 90.0
150 217.8 0.0 348.2





#73

Isopropylbenzene

Concen: 148.063 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 135222

Ion Ratio Lower Upper

105 100

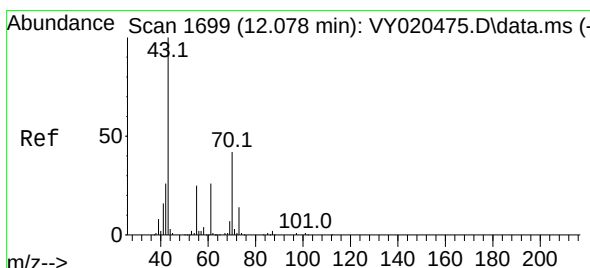
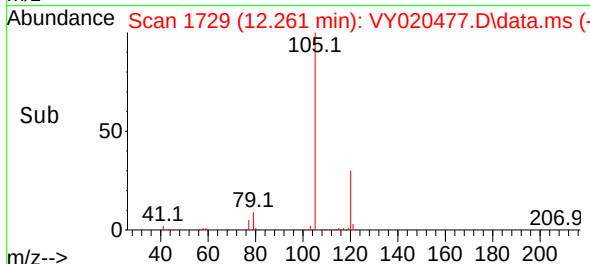
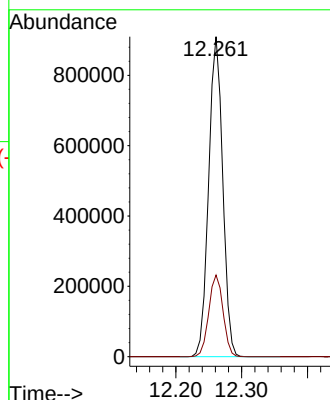
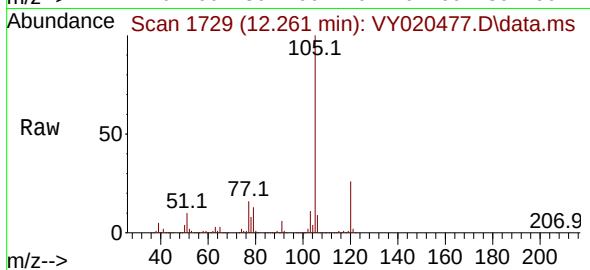
120 25.9 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 163.605 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion: 43 Resp: 292853

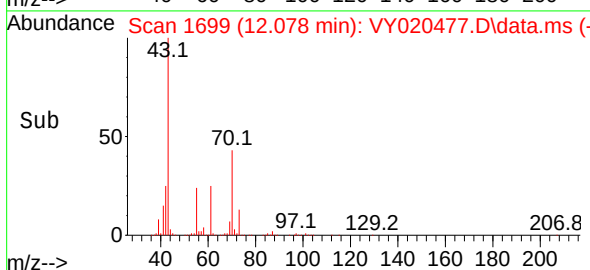
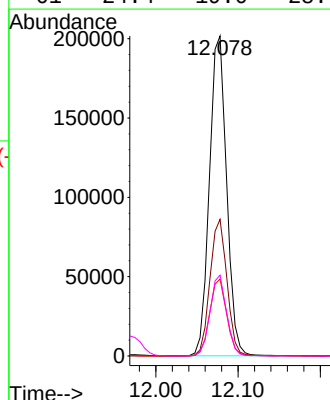
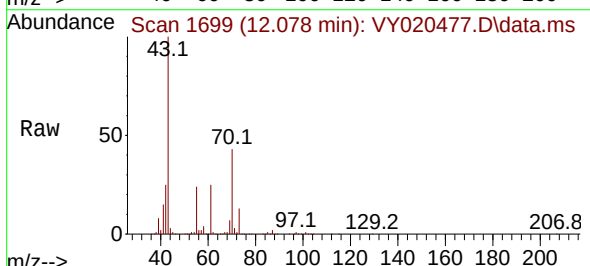
Ion Ratio Lower Upper

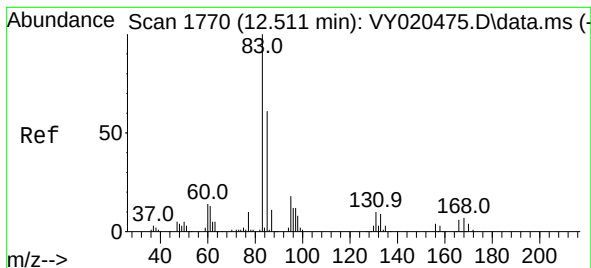
43 100

70 42.3 32.9 49.3

55 23.9 19.3 28.9

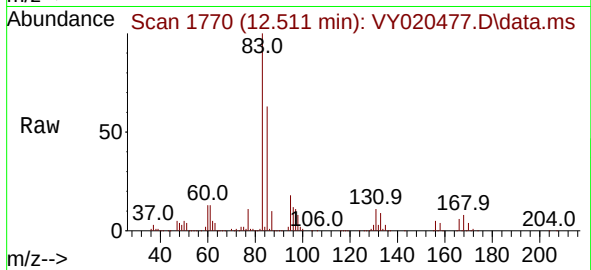
61 24.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 149.268 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

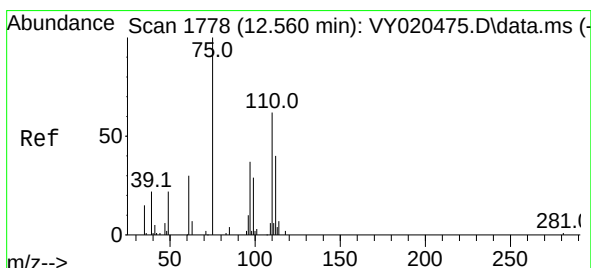
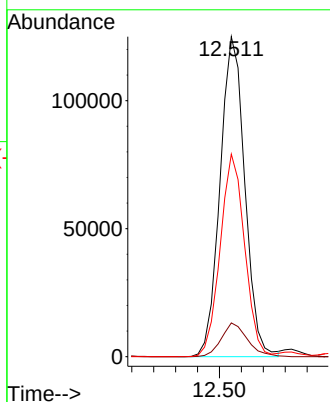
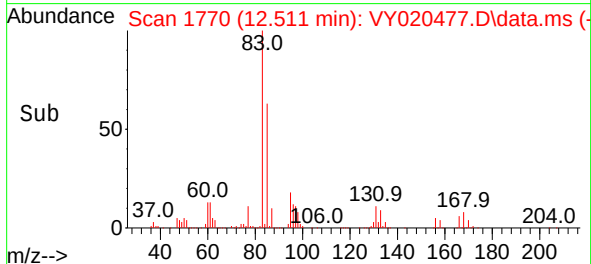
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



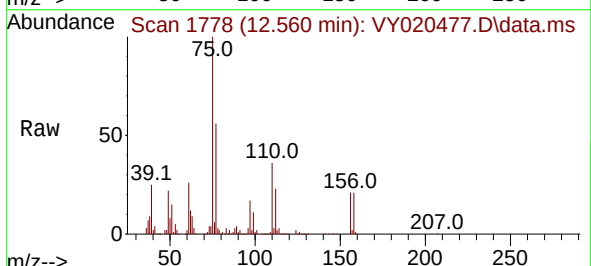
Tgt Ion: 83 Resp: 196043
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.4
85 62.5 32.0 96.0

Manual Integrations
APPROVED

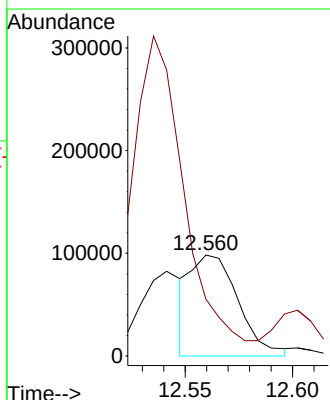
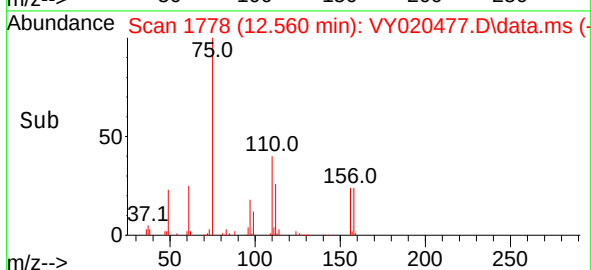
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

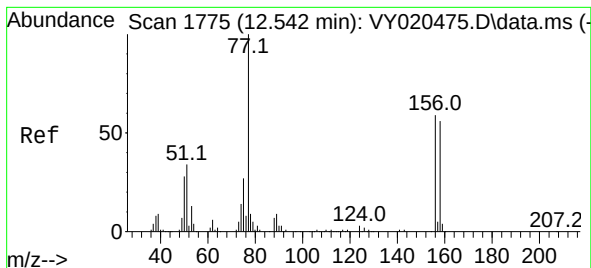


#76
1,2,3-Trichloropropane
Concen: 84.913 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09



Tgt Ion: 75 Resp: 151365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 149.627 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

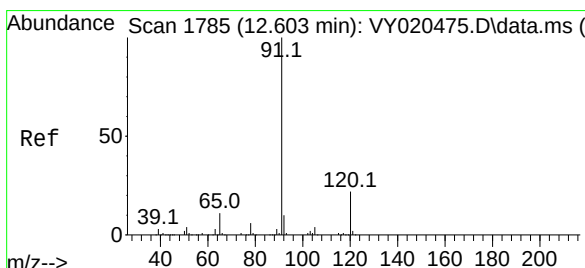
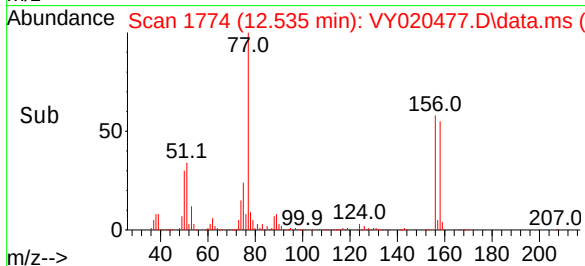
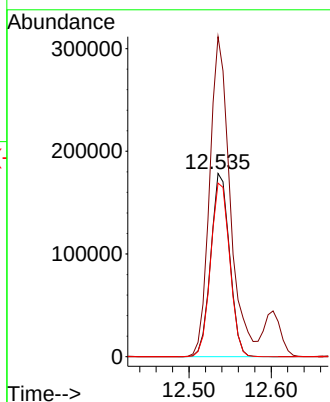
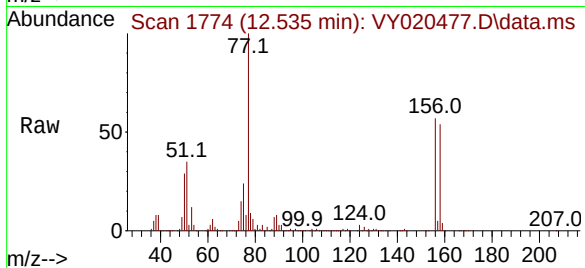
VSTDICC150

Tgt Ion:	156	Resp:	282989
Ion Ratio	Lower	Upper	
156	100		
77	188.9	97.2	291.6
158	96.5	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78

n-propylbenzene

Concen: 146.253 ug/l

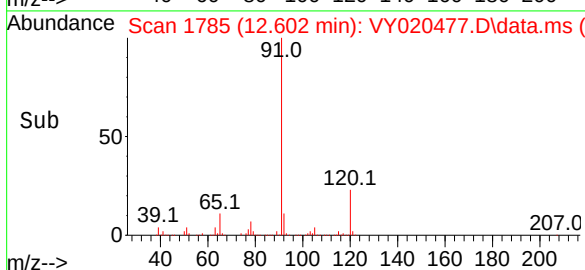
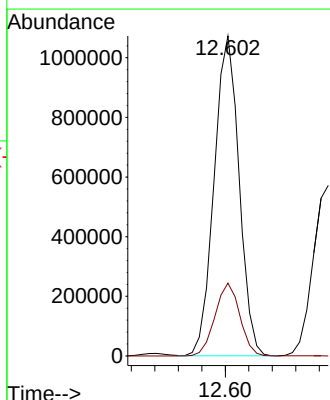
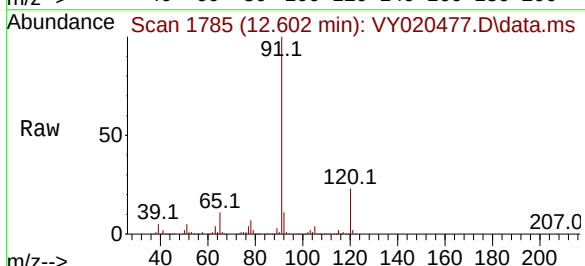
RT: 12.602 min Scan# 1785

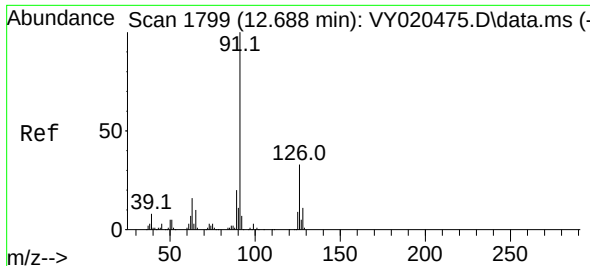
Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion:	91	Resp:	1581416
Ion Ratio	Lower	Upper	
91	100		
120	22.6	10.9	32.6





#79

2-Chlorotoluene

Concen: 146.161 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 891790

Ion Ratio Lower Upper

91 100

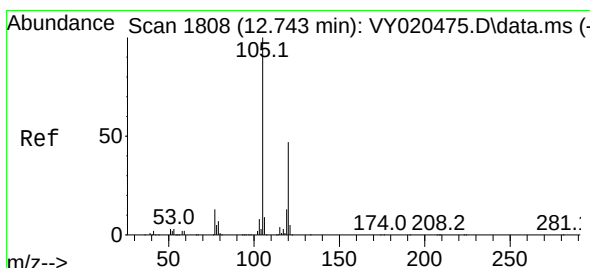
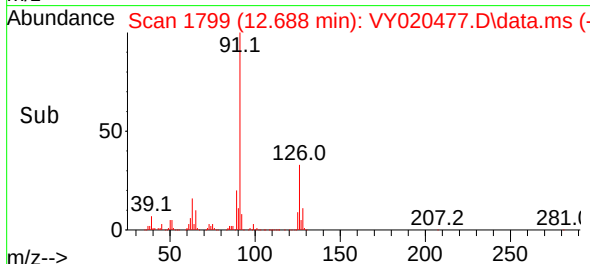
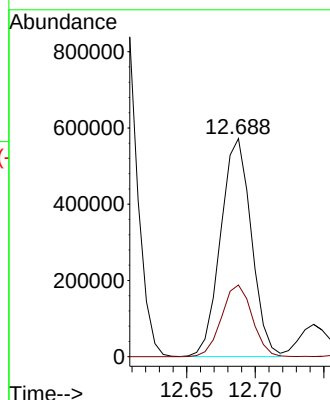
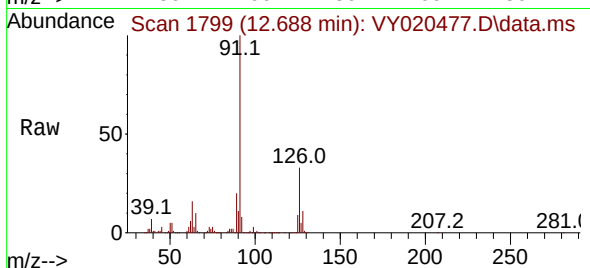
126 32.8 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 148.163 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020477.D

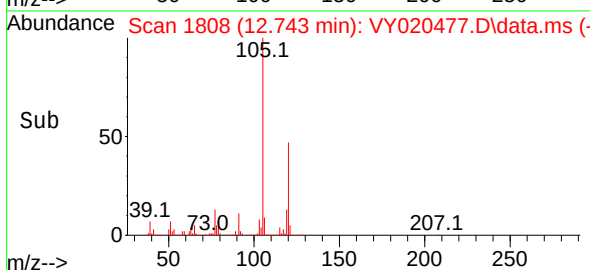
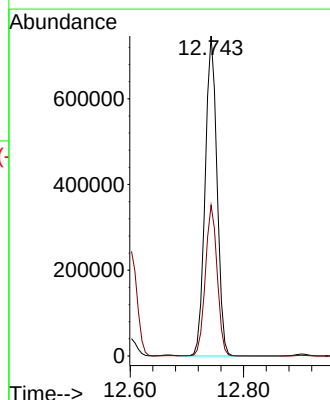
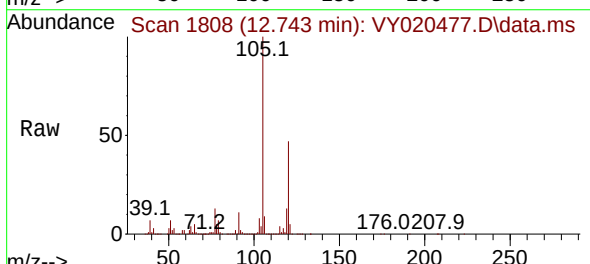
Acq: 02 Dec 2024 11:09

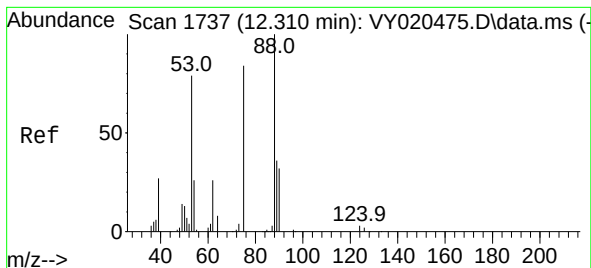
Tgt Ion:105 Resp: 1084359

Ion Ratio Lower Upper

105 100

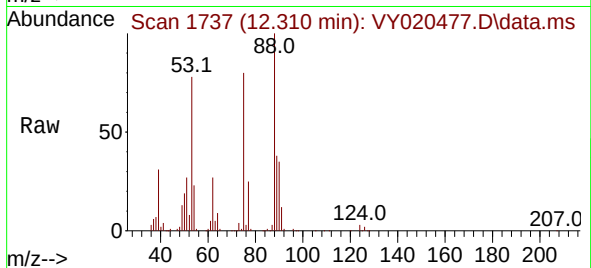
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 158.274 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

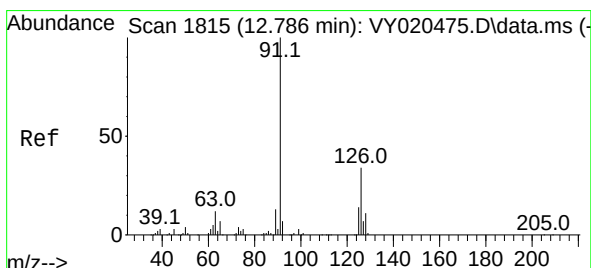
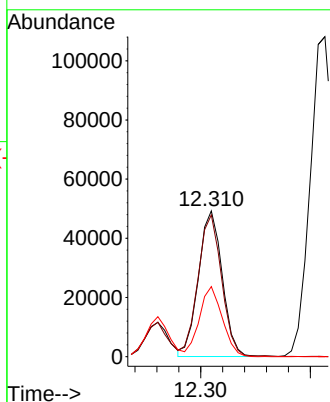
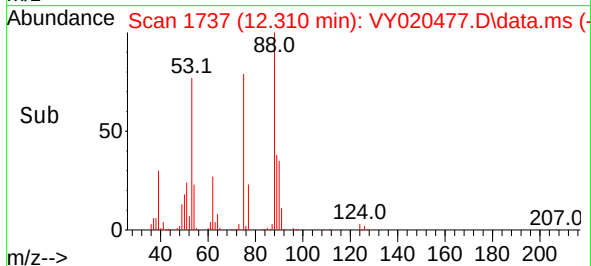
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 74170
Ion Ratio Lower Upper
75 100
53 97.0 81.1 121.7
89 46.4 35.1 52.7

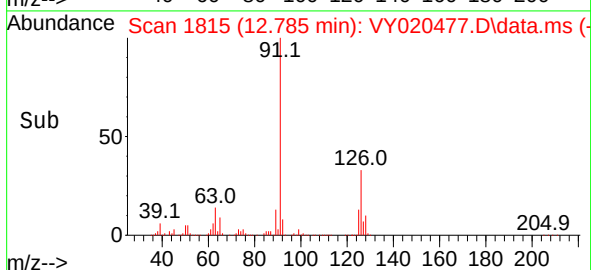
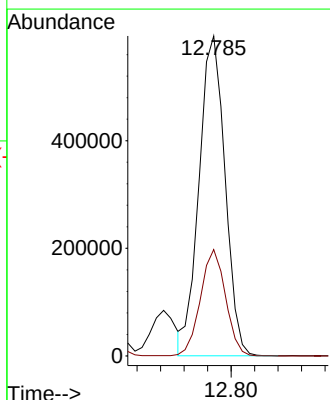
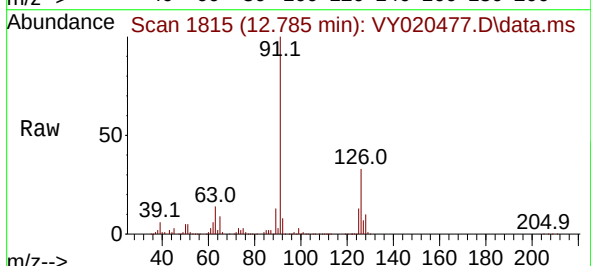
Manual Integrations
APPROVED

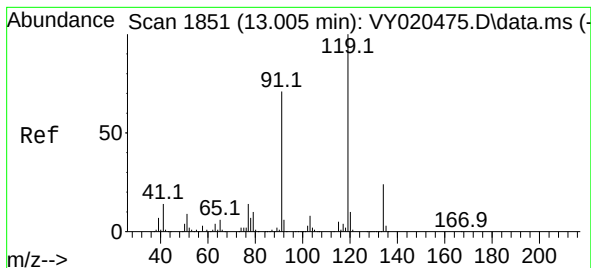
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 146.591 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion: 91 Resp: 912739
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





#83

tert-Butylbenzene

Concen: 146.561 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

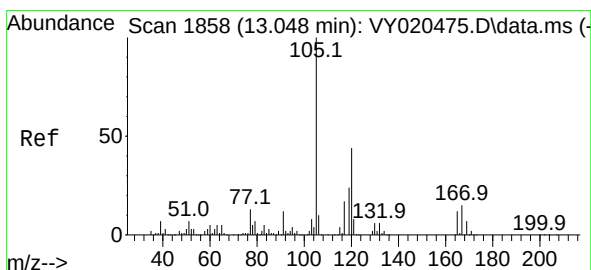
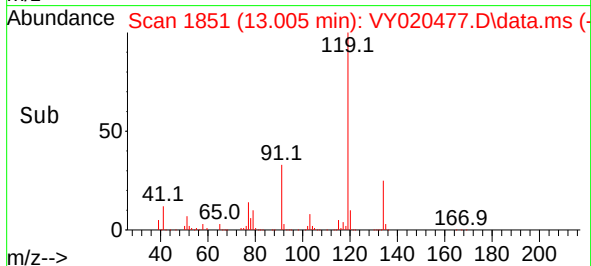
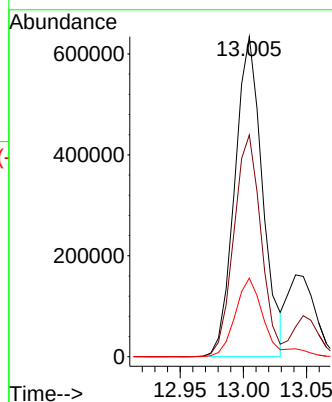
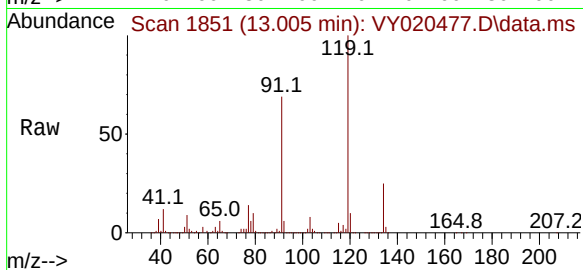
Tgt Ion:119 Resp: 969774

Ion	Ratio	Lower	Upper
119	100		
91	67.9	33.3	99.9
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 147.256 ug/l

RT: 13.047 min Scan# 1858

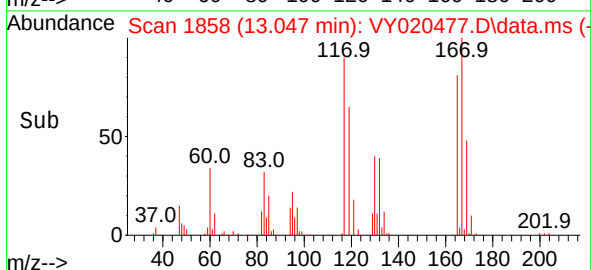
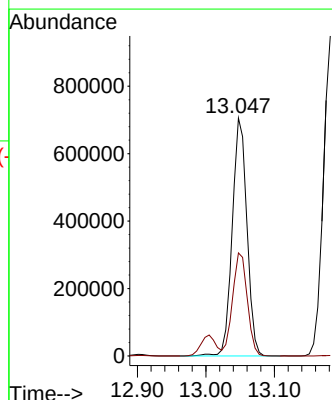
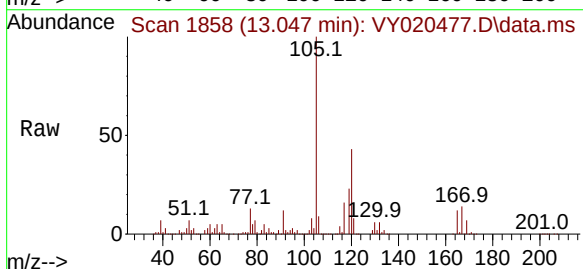
Delta R.T. 0.006 min

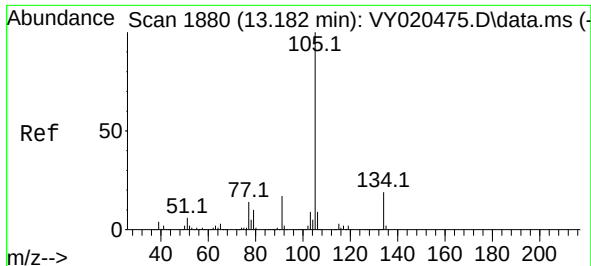
Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion:105 Resp: 1047513

Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.0	66.0





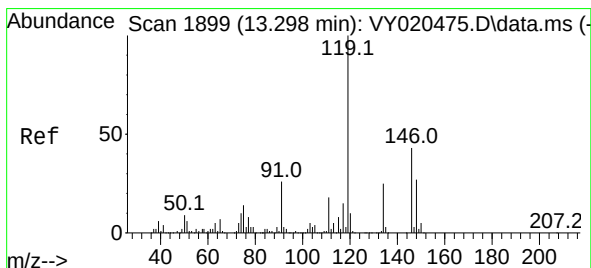
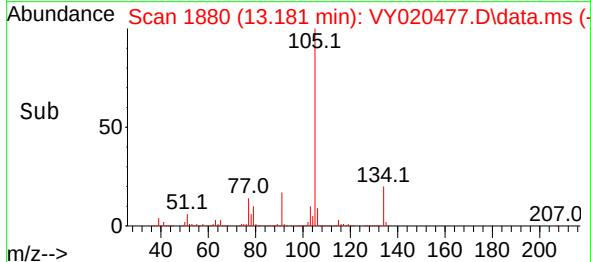
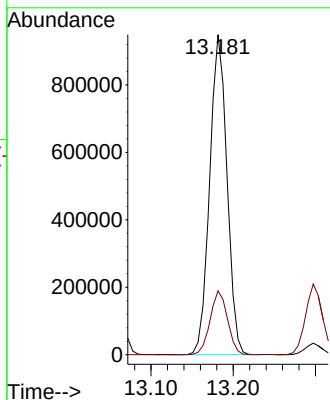
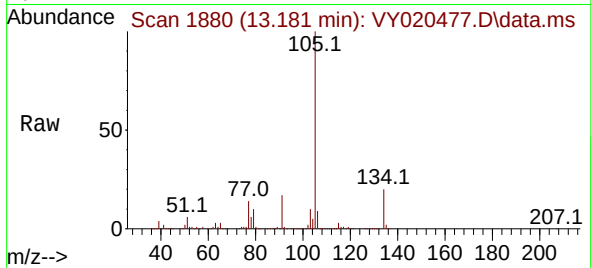
#85
 sec-Butylbenzene
 Concen: 146.227 ug/l
 RT: 13.181 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020477.D
 Acq: 02 Dec 2024 11:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1386634
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5

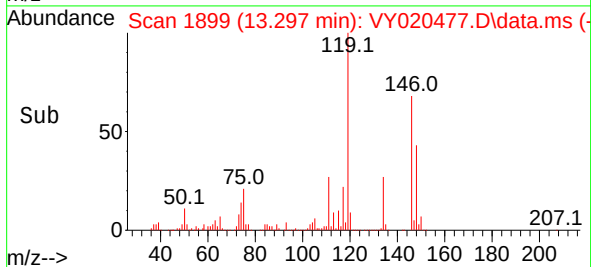
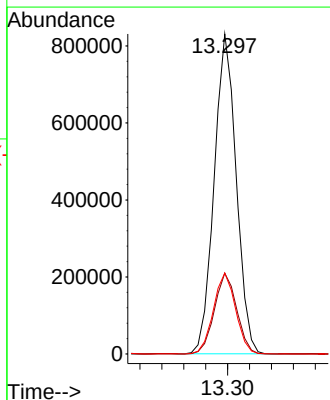
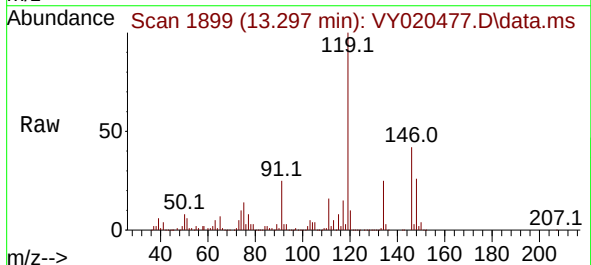
Manual Integrations
 APPROVED

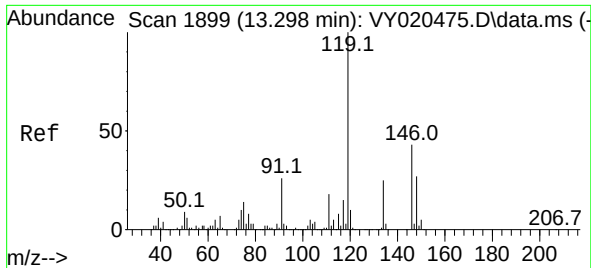
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#86
 p-Isopropyltoluene
 Concen: 148.404 ug/l
 RT: 13.297 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020477.D
 Acq: 02 Dec 2024 11:09

Tgt Ion:119 Resp: 1162926
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 25.4 12.3 36.8





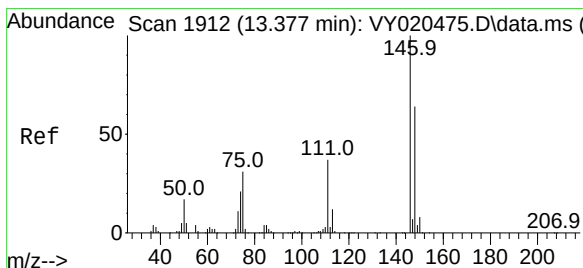
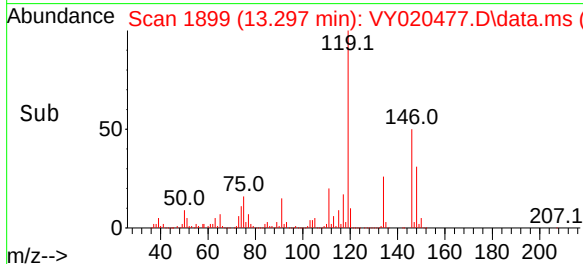
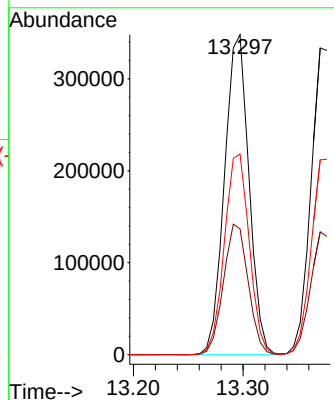
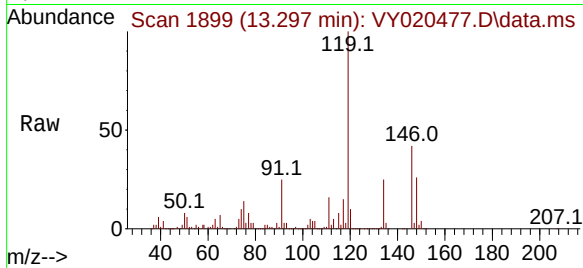
#87
1,3-Dichlorobenzene
Concen: 147.931 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 53957
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 63.8 32.1 96.5

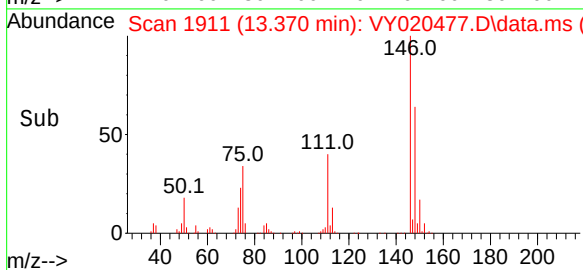
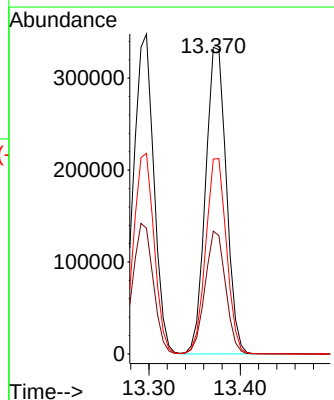
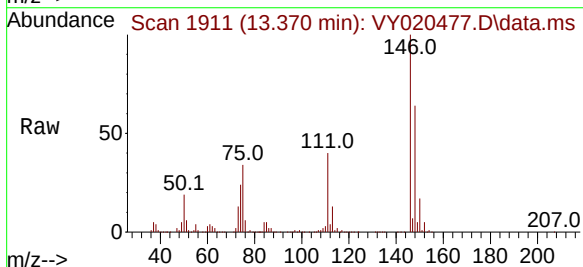
Manual Integrations
APPROVED

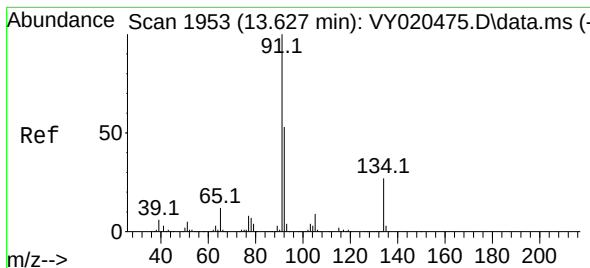
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#88
1,4-Dichlorobenzene
Concen: 147.418 ug/l
RT: 13.370 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion:146 Resp: 526394
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.6
148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 149.841 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 108902

Ion Ratio Lower Upper

91 100

92 53.4 26.5 79.5

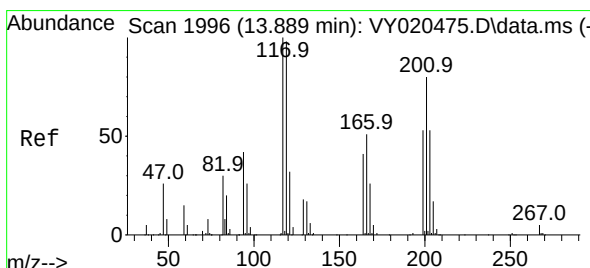
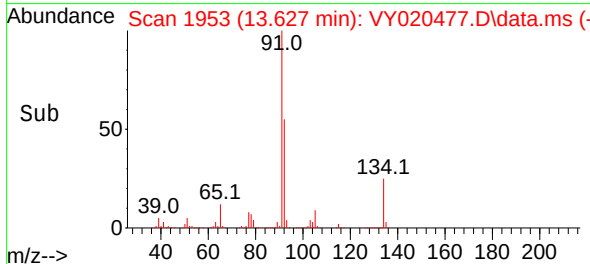
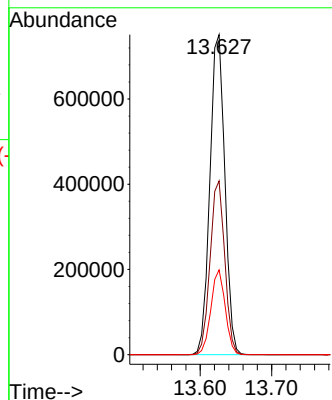
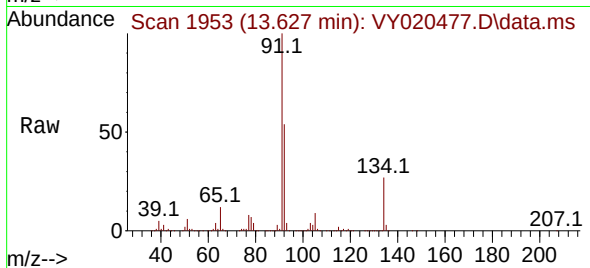
134 25.5 12.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#90

Hexachloroethane

Concen: 150.189 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.012 min

Lab File: VY020477.D

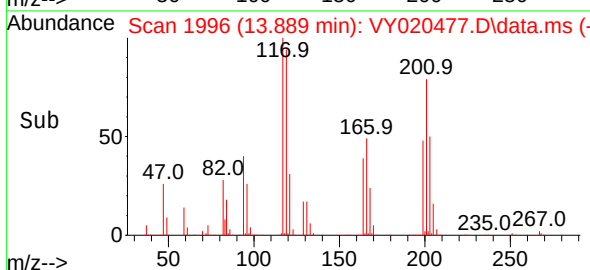
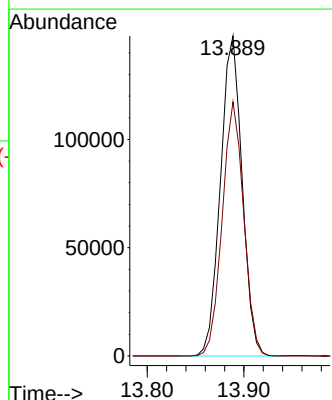
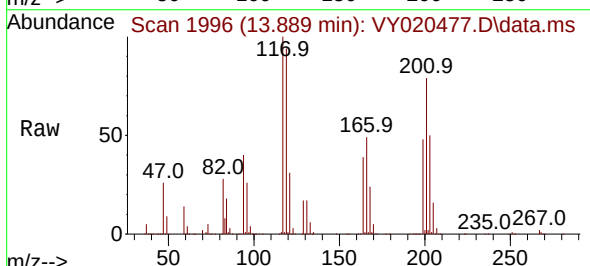
Acq: 02 Dec 2024 11:09

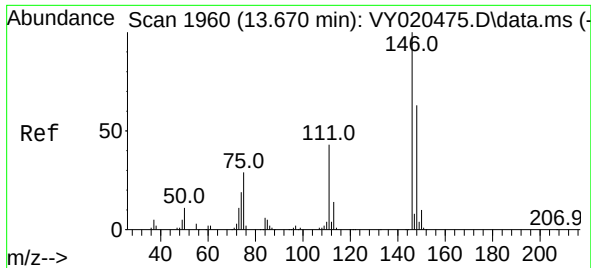
Tgt Ion:117 Resp: 229363

Ion Ratio Lower Upper

117 100

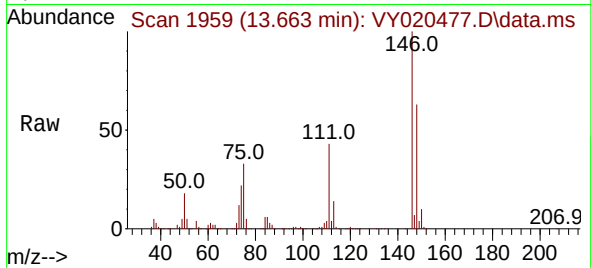
201 78.8 37.1 111.3





#91
1,2-Dichlorobenzene
Concen: 150.066 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

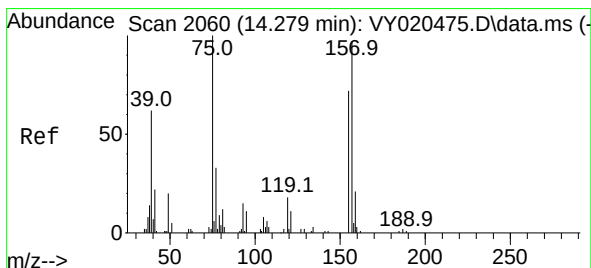
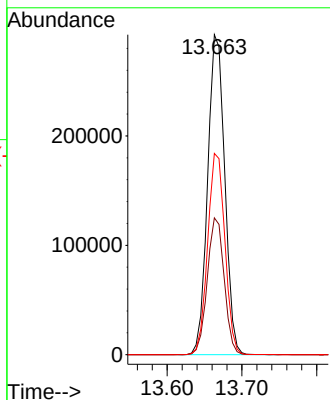
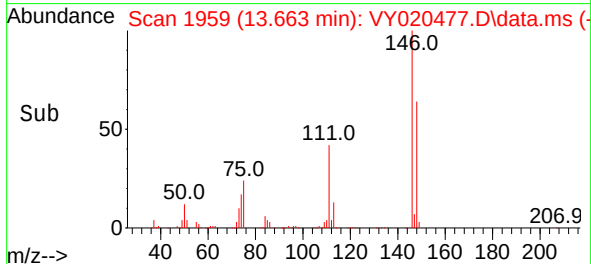
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 464183
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 63.6 31.8 95.4

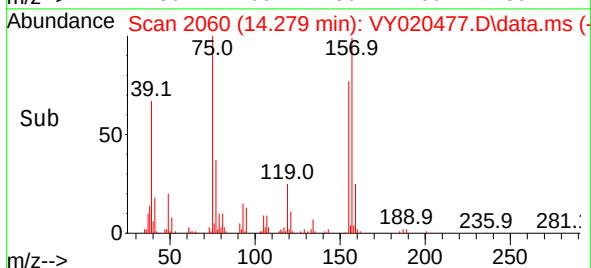
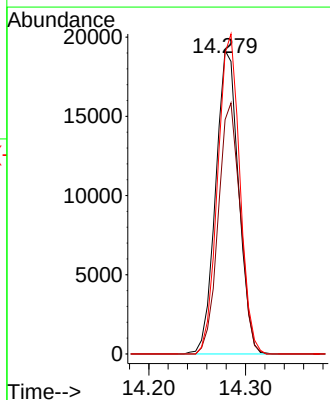
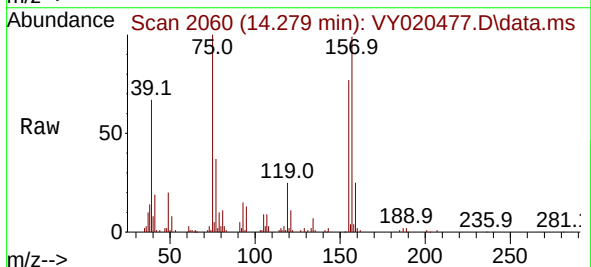
Manual Integrations
APPROVED

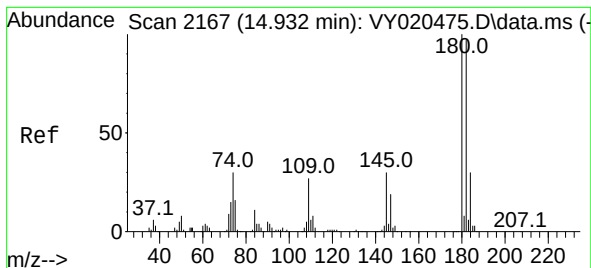
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 158.651 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020477.D
Acq: 02 Dec 2024 11:09

Tgt Ion: 75 Resp: 31544
Ion Ratio Lower Upper
75 100
155 79.2 39.7 119.1
157 101.3 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 163.997 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

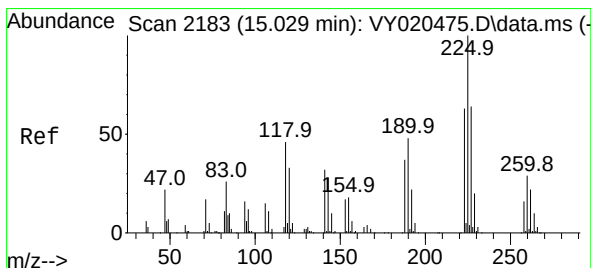
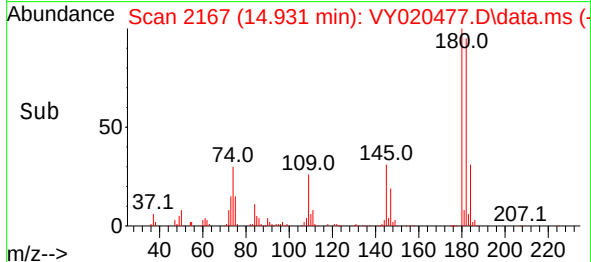
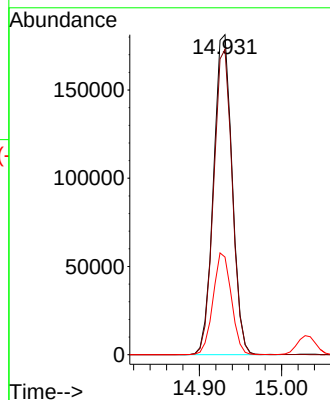
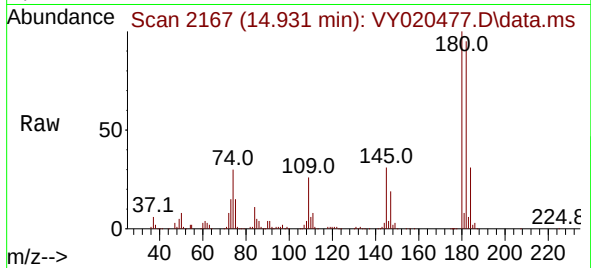
VSTDICC150

Tgt Ion:180	Resp: 28524
Ion Ratio	Lower Upper
180	100
182	95.1 47.6 142.8
145	31.3 15.8 47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 151.815 ug/l

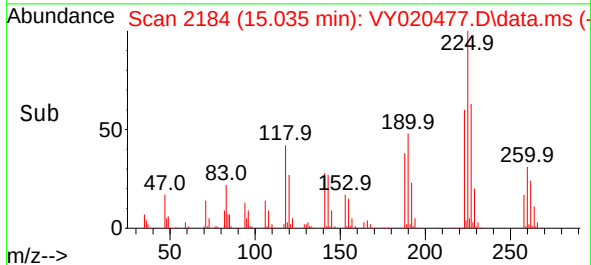
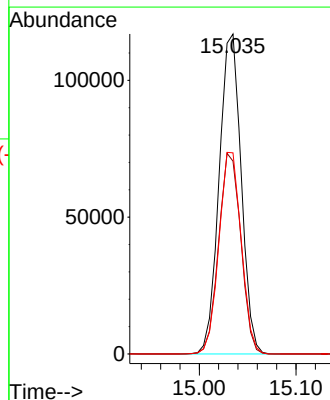
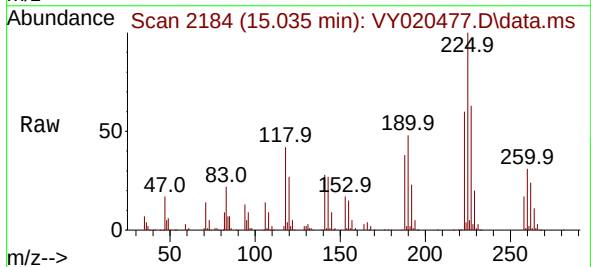
RT: 15.035 min Scan# 2184

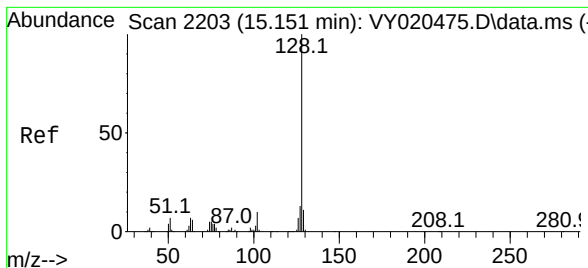
Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion:225	Resp: 184727
Ion Ratio	Lower Upper
225	100
223	63.1 31.9 95.5
227	63.9 32.3 96.8





#95

Naphthalene

Concen: 175.698 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

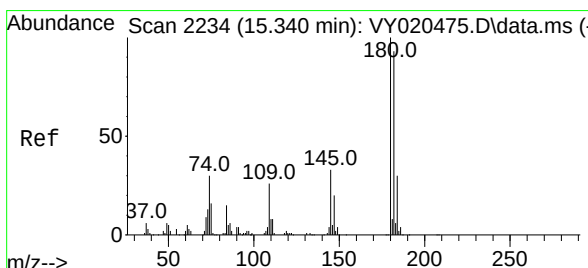
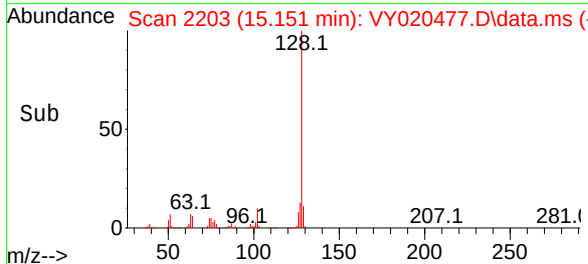
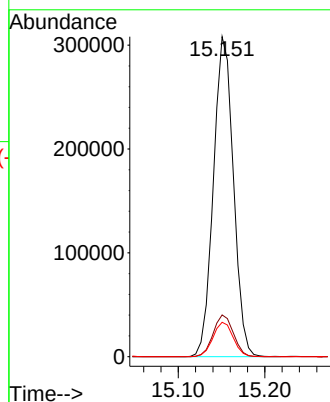
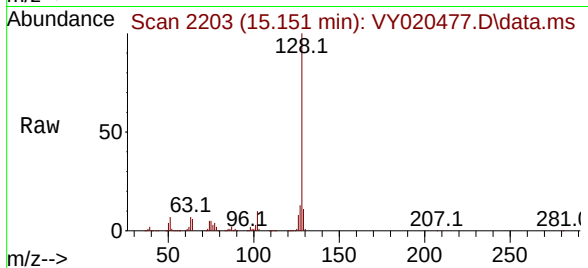
VSTDICC150

Tgt Ion:128	Resp: 49452
Ion Ratio	Lower Upper
128 100	
127 13.2	10.5 15.7
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 165.051 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020477.D

Acq: 02 Dec 2024 11:09

Tgt Ion:180	Resp: 231642
Ion Ratio	Lower Upper
180 100	
182 95.6	47.4 142.3
145 32.9	16.9 50.6

