

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020481.D
 Acq On : 02 Dec 2024 13:26
 Operator : SY/MD
 Sample : VY1202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBS01

Quant Time: Dec 02 14:50:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	152270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	235744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	194084	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.353	152	92222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	86134	55.620	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.240%			
35) Dibromofluoromethane	7.646	113	84104	56.669	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.340%			
50) Toluene-d8	10.115	98	324152	57.359	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 114.720%			
62) 4-Bromofluorobenzene	12.414	95	110327	55.819	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery = 111.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	25519	17.181	ug/l	99
3) Chloromethane	2.080	50	25645	17.053	ug/l	97
4) Vinyl Chloride	2.214	62	26702	17.414	ug/l	98
5) Bromomethane	2.611	94	16067	17.859	ug/l	96
6) Chloroethane	2.751	64	16932	18.017	ug/l	98
7) Trichlorofluoromethane	3.074	101	52711	18.355	ug/l	98
8) Diethyl Ether	3.470	74	14791	18.178	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.830	101	31597	18.883	ug/l	97
10) Methyl Iodide	4.025	142	32310	17.201	ug/l	93
11) Tert butyl alcohol	4.897	59	9418	93.751	ug/l	96
12) 1,1-Dichloroethene	3.806	96	28605	18.097	ug/l	91
13) Acrolein	3.665	56	11299	120.132	ug/l	99
14) Allyl chloride	4.397	41	51659	18.324	ug/l	93
15) Acrylonitrile	5.086	53	31084	91.687	ug/l	97
16) Acetone	3.879	43	31545	81.922	ug/l	98
17) Carbon Disulfide	4.129	76	72909	16.116	ug/l	97
18) Methyl Acetate	4.403	43	15310	18.707	ug/l	99
19) Methyl tert-butyl Ether	5.135	73	74840	18.540	ug/l	100
20) Methylene Chloride	4.635	84	29596	18.068	ug/l	96
21) trans-1,2-Dichloroethene	5.135	96	31814	18.121	ug/l	93
22) Diisopropyl ether	6.037	45	107268	19.134	ug/l	99
23) Vinyl Acetate	5.976	43	271184	91.456	ug/l	98
24) 1,1-Dichloroethane	5.933	63	61873	18.333	ug/l	99
25) 2-Butanone	6.909	43	41585	85.525	ug/l	98
26) 2,2-Dichloropropane	6.896	77	58565	18.346	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	37835	18.456	ug/l	99
28) Bromochloromethane	7.262	49	21421	16.996	ug/l	93
29) Tetrahydrofuran	7.274	42	24781	89.337	ug/l	99
30) Chloroform	7.433	83	63354	18.290	ug/l	100
31) Cyclohexane	7.713	56	54315	17.801	ug/l #	89
32) 1,1,1-Trichloroethane	7.628	97	62490	18.736	ug/l	96
36) 1,1-Dichloropropene	7.848	75	46451	18.534	ug/l	98
37) Ethyl Acetate	7.000	43	18332	18.463	ug/l	98
38) Carbon Tetrachloride	7.835	117	56035	18.733	ug/l	96
39) Methylcyclohexane	9.116	83	57465	18.478	ug/l	95
40) Benzene	8.091	78	136212	18.433	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.244	41	10400	18.425	ug/l	95
42) 1,2-Dichloroethane	8.171	62	36515	18.806	ug/l	98
43) Isopropyl Acetate	8.207	43	36464	18.187	ug/l	95
44) Trichloroethene	8.872	130	34320	18.840	ug/l	93
45) 1,2-Dichloropropane	9.152	63	31844	18.416	ug/l	99
46) Dibromomethane	9.244	93	16067	18.766	ug/l	99
47) Bromodichloromethane	9.433	83	46738	18.529	ug/l	95
48) Methyl methacrylate	9.225	41	16950	18.129	ug/l	97
49) 1,4-Dioxane	9.244	88	3099	378.683	ug/l #	90
51) 4-Methyl-2-Pentanone	10.006	43	91018	91.923	ug/l	99
52) Toluene	10.182	92	87273	18.930	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	41445	18.301	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	49090	18.342	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	21933	19.204	ug/l	97
56) Ethyl methacrylate	10.445	69	29483	18.245	ug/l	94
57) 1,3-Dichloropropane	10.725	76	38609	18.879	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	70301	92.915	ug/l	99
59) 2-Hexanone	10.768	43	62386	87.338	ug/l	97
60) Dibromochloromethane	10.920	129	30000	18.867	ug/l	99
61) 1,2-Dibromoethane	11.024	107	19156	18.341	ug/l	98
64) Tetrachloroethene	10.658	164	31364	19.125	ug/l	89
65) Chlorobenzene	11.451	112	90716	18.647	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	31769	18.414	ug/l	100
67) Ethyl Benzene	11.530	91	171004	18.753	ug/l	99
68) m/p-Xylenes	11.640	106	125570	37.607	ug/l	100
69) o-Xylene	11.963	106	59199	18.925	ug/l	99
70) Styrene	11.975	104	97746	18.729	ug/l	98
71) Bromoform	12.139	173	16258	18.535	ug/l #	99
73) Isopropylbenzene	12.261	105	165529	18.551	ug/l	100
74) N-amyl acetate	12.078	43	30207	17.272	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	23012	17.933	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	19035m	20.262	ug/l	
77) Bromobenzene	12.542	156	33750	18.264	ug/l	96
78) n-propylbenzene	12.603	91	198539	18.793	ug/l	99
79) 2-Chlorotoluene	12.688	91	109452	18.360	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	134606	18.824	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	7853	17.152	ug/l	97
82) 4-Chlorotoluene	12.786	91	109491	17.998	ug/l	100
83) tert-Butylbenzene	13.005	119	120909	18.702	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	129286	18.602	ug/l	99
85) sec-Butylbenzene	13.182	105	176389	19.038	ug/l	100
86) p-Isopropyltoluene	13.298	119	146972	19.196	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	66666	18.707	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	65550	18.789	ug/l	98
89) n-Butylbenzene	13.627	91	133757	18.837	ug/l	99
90) Hexachloroethane	13.889	117	27672	18.546	ug/l	92
91) 1,2-Dichlorobenzene	13.664	146	56297	18.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3563	18.341	ug/l	93
93) 1,2,4-Trichlorobenzene	14.932	180	31223	18.373	ug/l	99
94) Hexachlorobutadiene	15.035	225	22472	18.902	ug/l	100
95) Naphthalene	15.157	128	49177	17.883	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	25312	18.459	ug/l	98

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

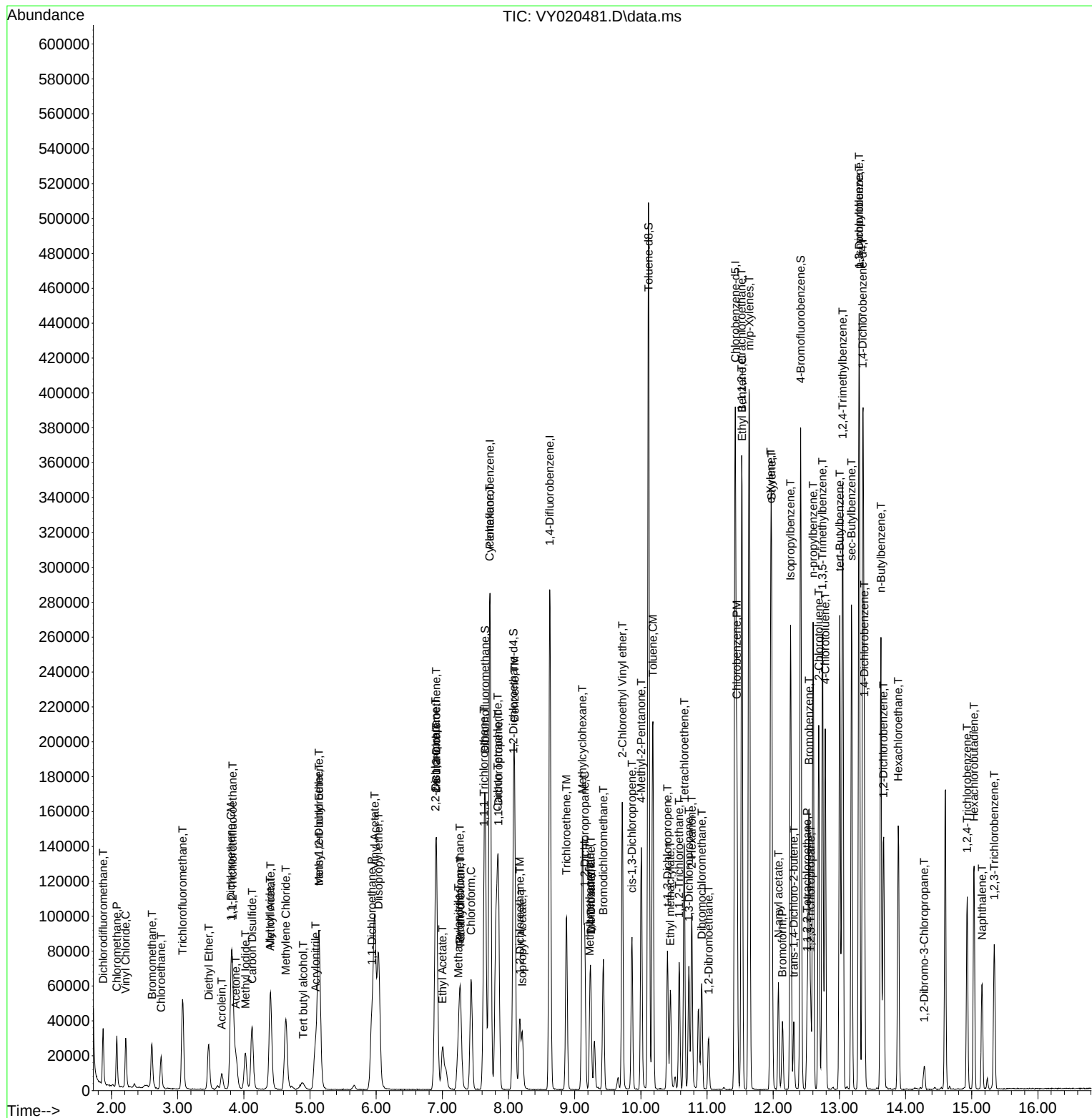
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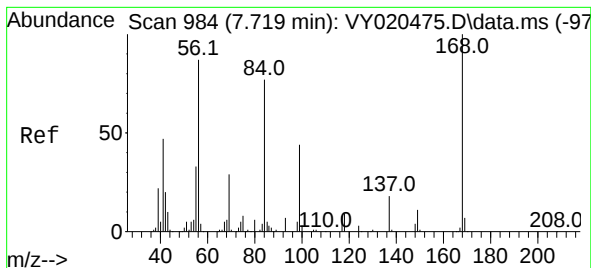
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 984

Delta R.T. 0.006 min

Lab File: VY020481.D

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Instrument :

MSVOA_Y

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VY1202SBS01

Tgt Ion:168 Resp: 152270

Ion Ratio Lower Upper

168 100

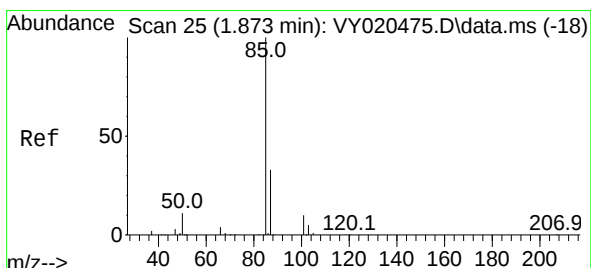
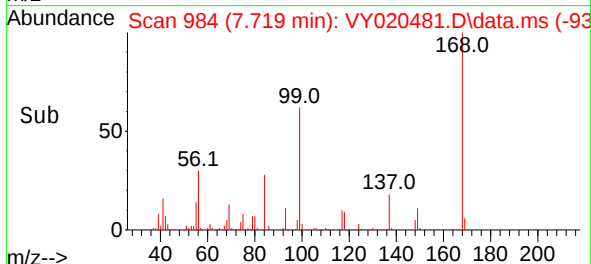
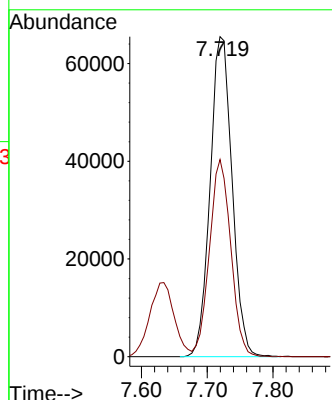
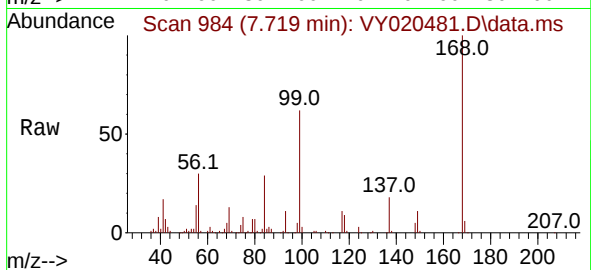
99 61.5 46.6 69.8

Manual Integrations

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Supervised By :Mahesh Dadoda 12/03/2024



#2

Dichlorodifluoromethane

Concen: 17.181 ug/l

RT: 1.873 min Scan# 25

Delta R.T. 0.006 min

Lab File: VY020481.D

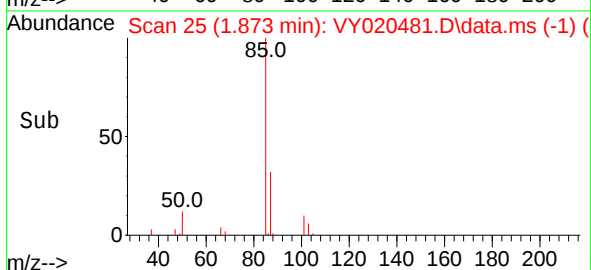
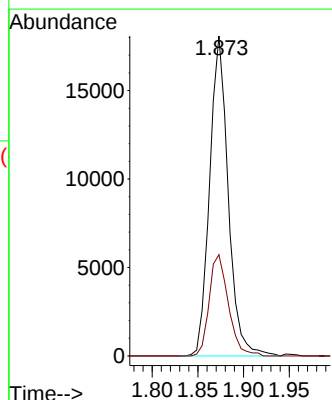
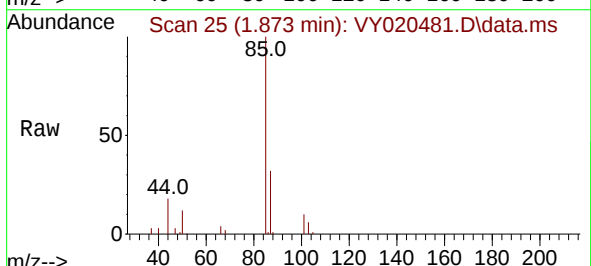
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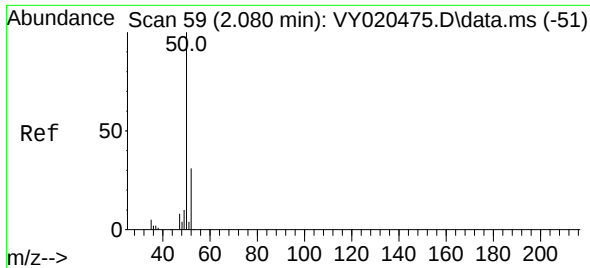
Tgt Ion: 85 Resp: 25519

Ion Ratio Lower Upper

85 100

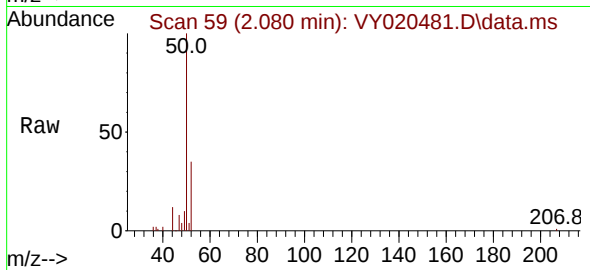
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 17.053 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020481.D
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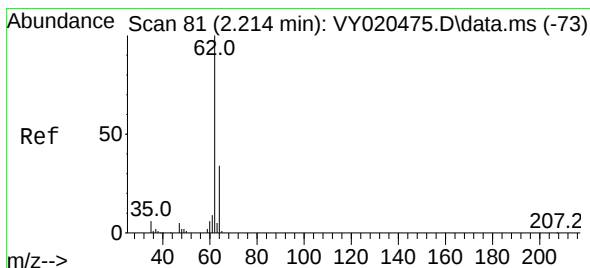
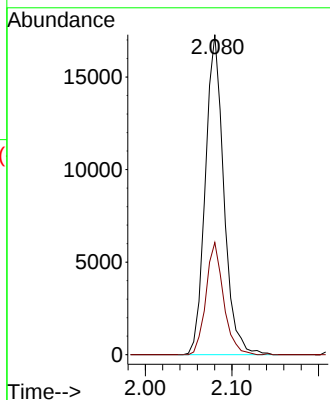
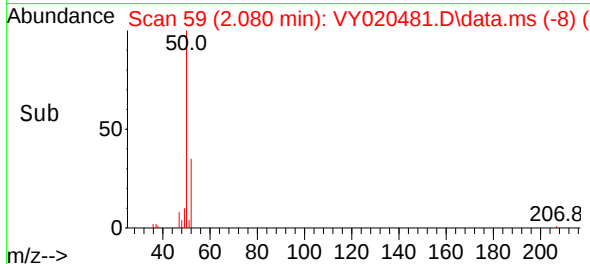
Instrument :
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Tgt Ion: 50 Resp: 25649
Ion Ratio Lower Upper
50 100
52 35.1 26.9 40.3

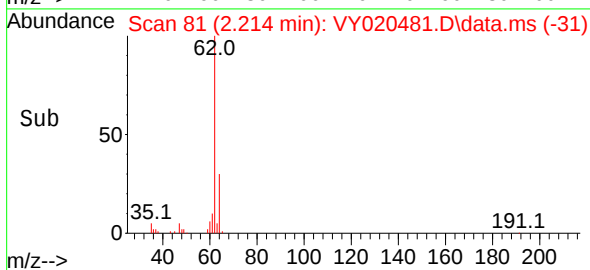
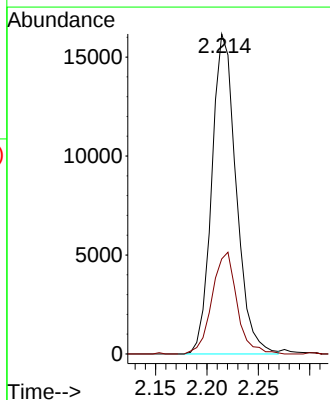
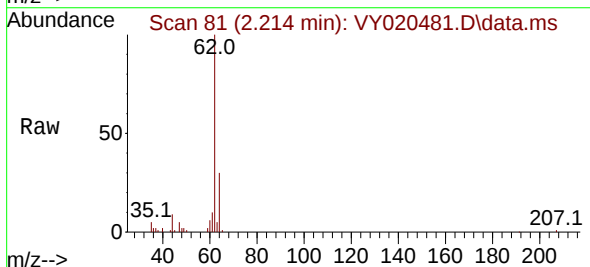
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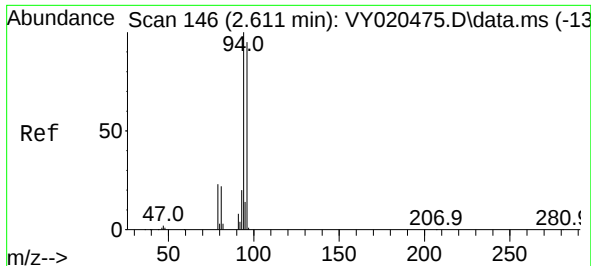
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 17.414 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

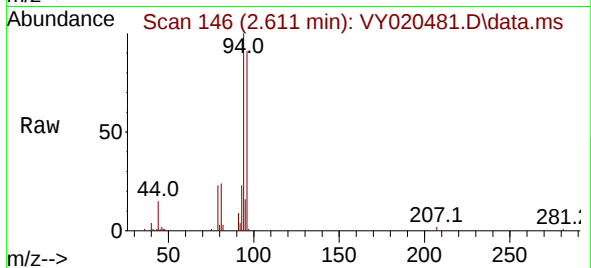
Tgt Ion: 62 Resp: 26702
Ion Ratio Lower Upper
62 100
64 29.7 24.7 37.1





#5
Bromomethane
Concen: 17.859 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

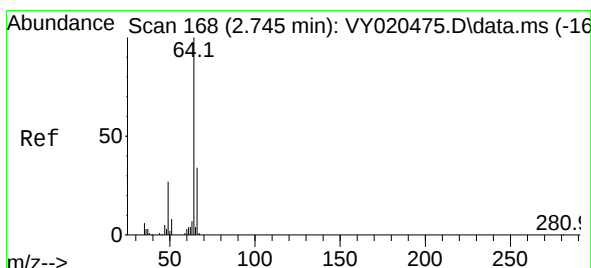
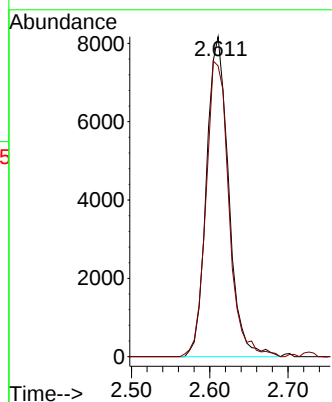
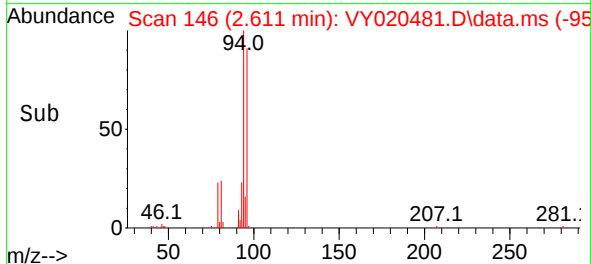
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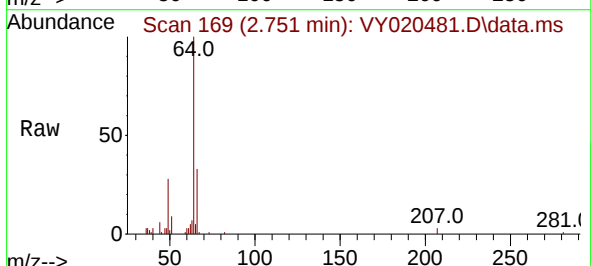
Tgt Ion: 94 Resp: 1606
Ion Ratio Lower Upper
94 100
96 90.8 75.4 113.2

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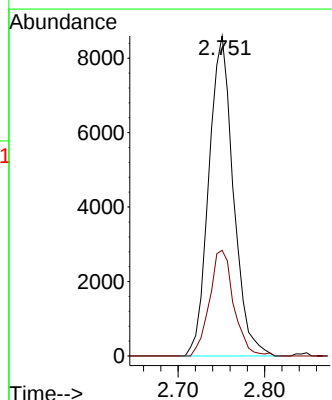
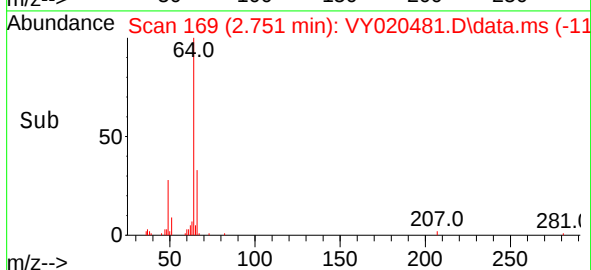
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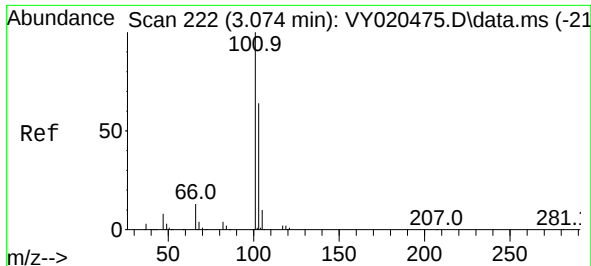


#6
Chloroethane
Concen: 18.017 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26



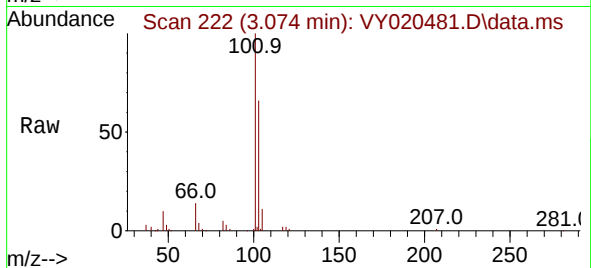
Tgt Ion: 64 Resp: 16932
Ion Ratio Lower Upper
64 100
66 33.0 25.7 38.5





#7
Trichlorofluoromethane
Concen: 18.355 ug/l
RT: 3.074 min Scan# 211
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

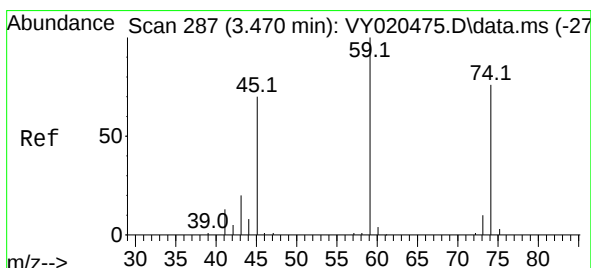
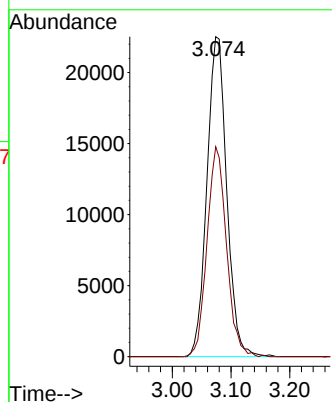
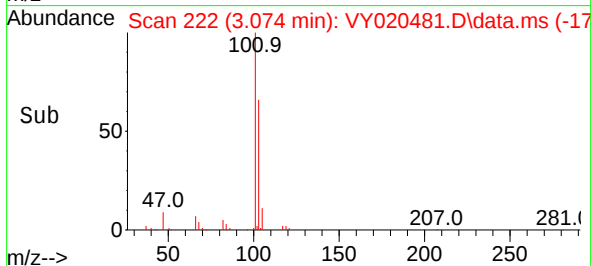
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Tgt Ion:101 Resp: 5271
Ion Ratio Lower Upper
101 100
103 65.6 51.5 77.3

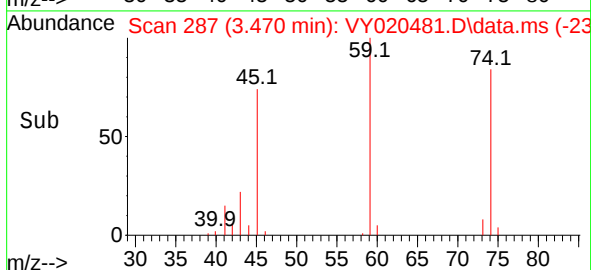
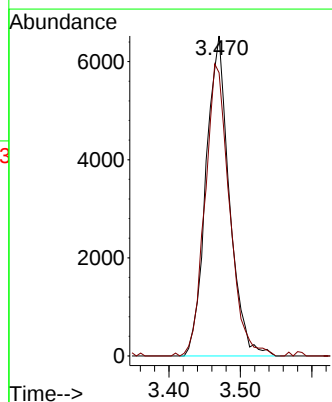
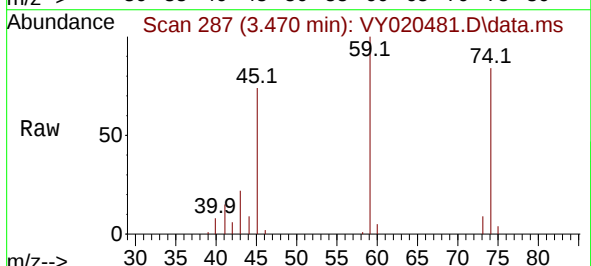
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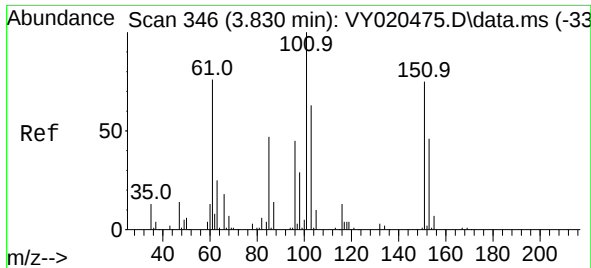
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#8
Diethyl Ether
Concen: 18.178 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 74 Resp: 14791
Ion Ratio Lower Upper
74 100
45 95.7 53.6 160.8





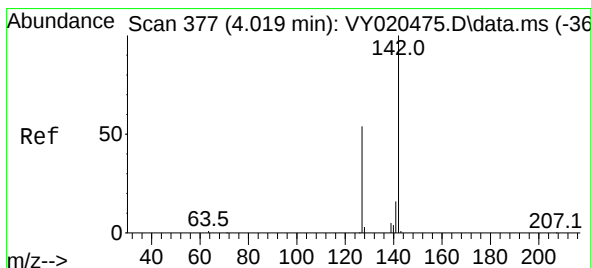
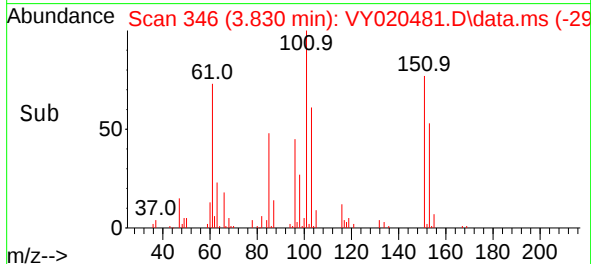
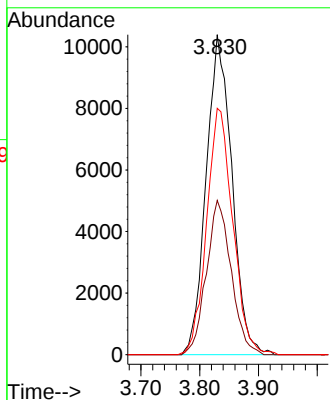
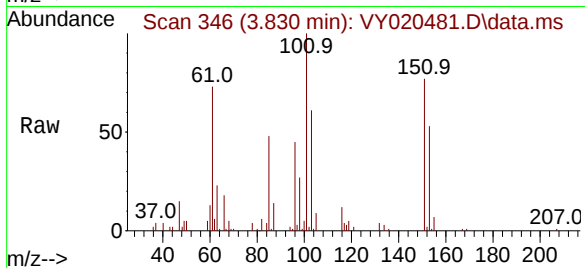
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.883 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion:101 Resp: 3159
Ion Ratio Lower Upper
101 100
85 46.6 38.0 57.0
151 78.3 59.6 89.4

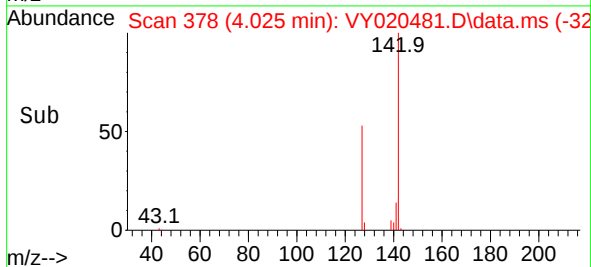
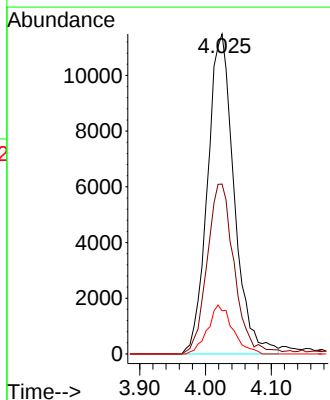
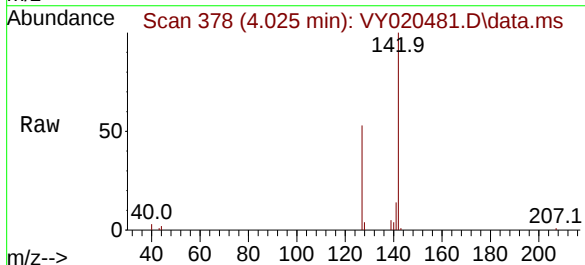
Manual Integrations
APPROVED

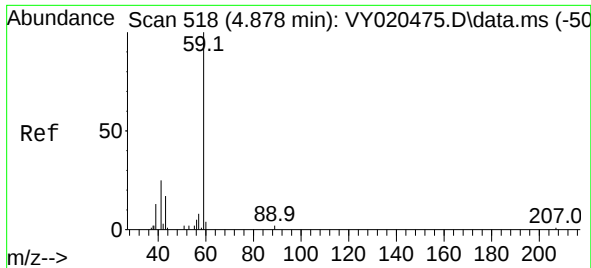
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 17.201 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

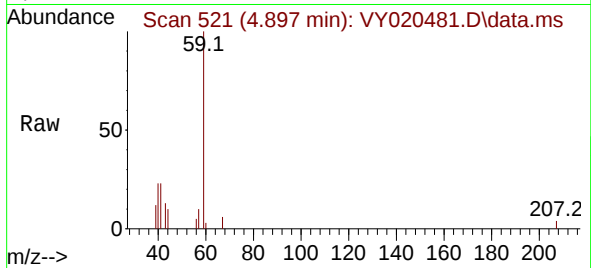
Tgt Ion:142 Resp: 32310
Ion Ratio Lower Upper
142 100
127 54.3 38.9 58.3
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 93.751 ug/l
RT: 4.897 min Scan# 518
Delta R.T. 0.018 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

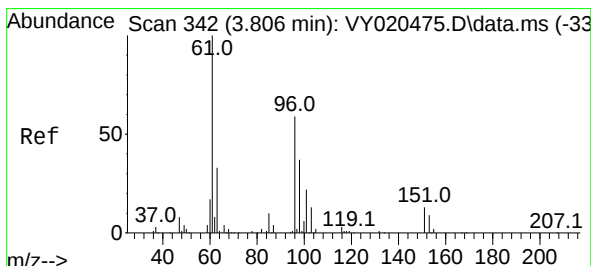
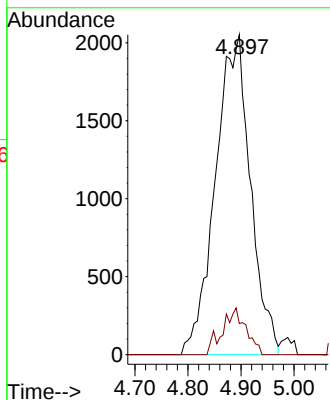
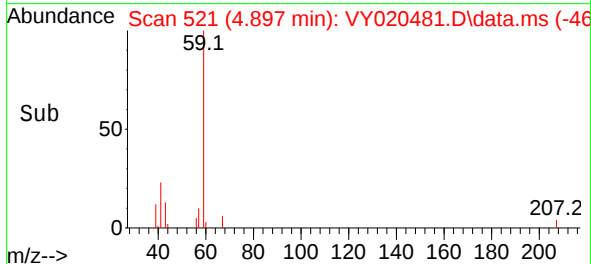
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 59 Resp: 9418
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.2

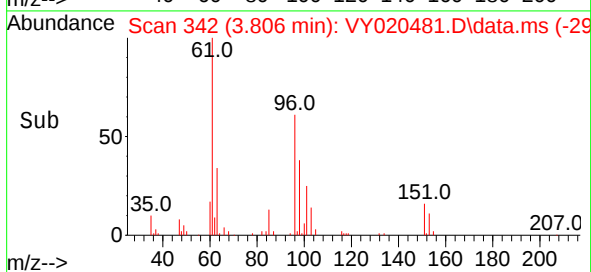
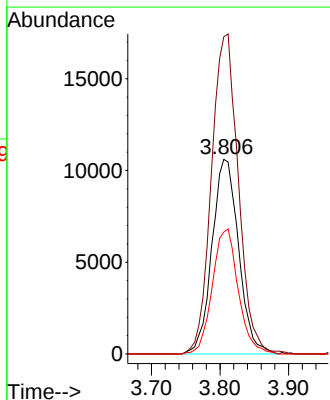
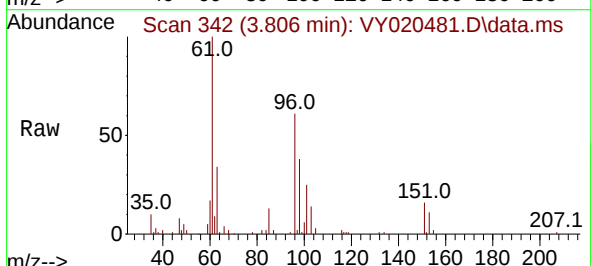
Manual Integrations
APPROVED

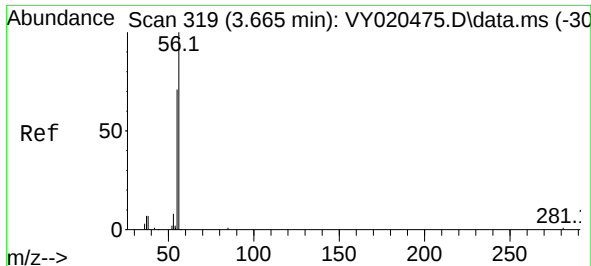
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#12
1,1-Dichloroethene
Concen: 18.097 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

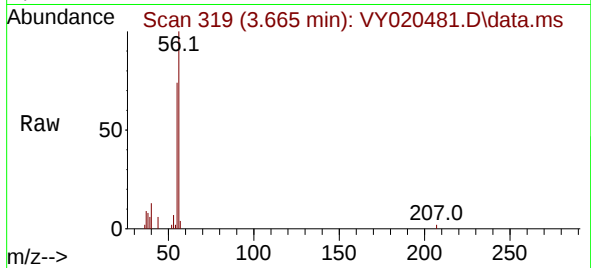
Tgt Ion: 96 Resp: 28605
Ion Ratio Lower Upper
96 100
61 163.1 143.3 214.9
98 62.6 49.8 74.8





#13
Acrolein
Concen: 120.132 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

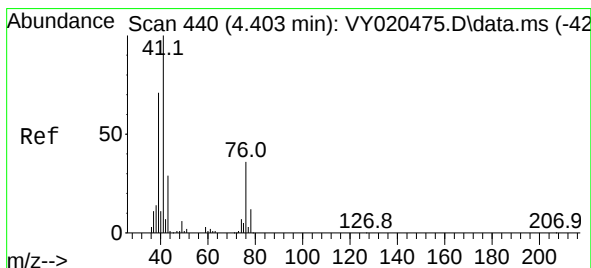
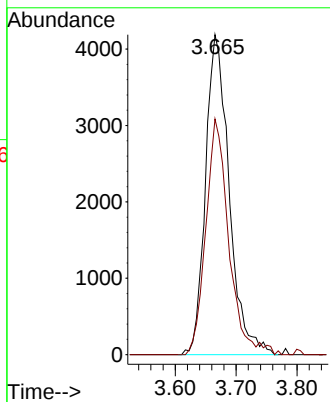
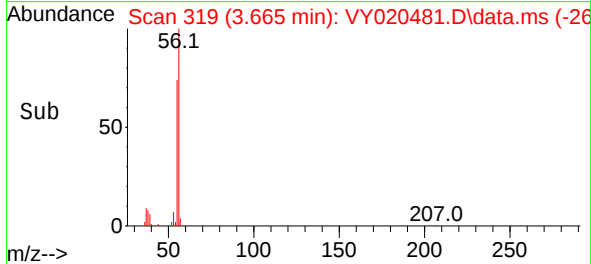
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 56 Resp: 11299
Ion Ratio Lower Upper
56 100
55 71.7 57.7 86.5

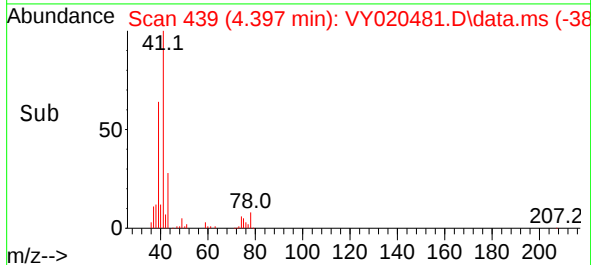
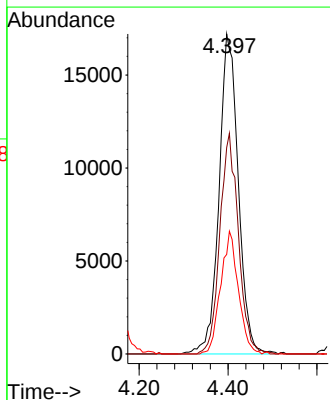
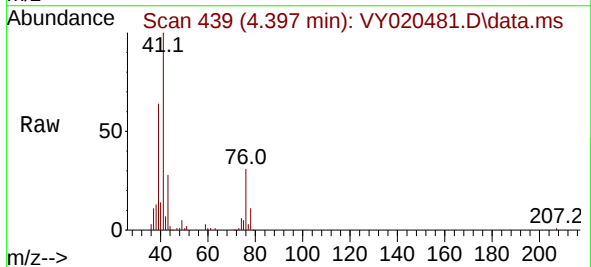
Manual Integrations
APPROVED

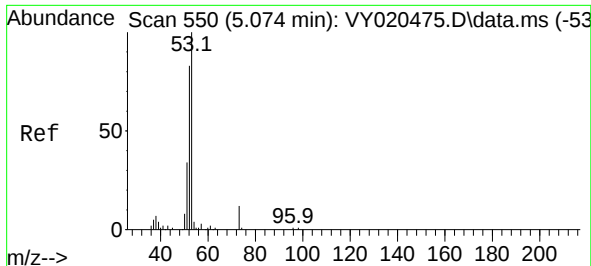
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#14
Allyl chloride
Concen: 18.324 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 41 Resp: 51659
Ion Ratio Lower Upper
41 100
39 66.3 58.8 88.2
76 35.3 29.7 44.5





#15

Acrylonitrile

Concen: 91.687 ug/l

RT: 5.086 min Scan# 51

Delta R.T. 0.024 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

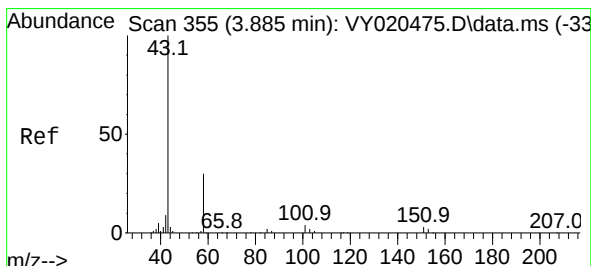
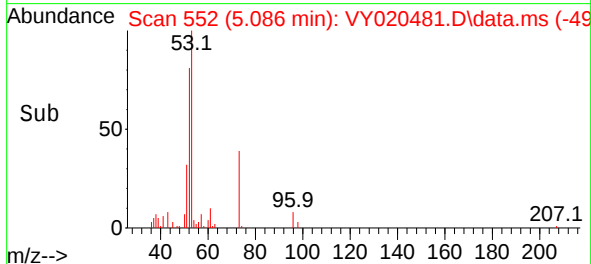
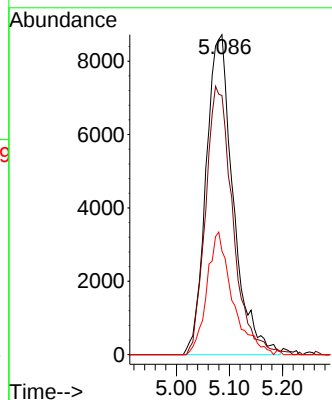
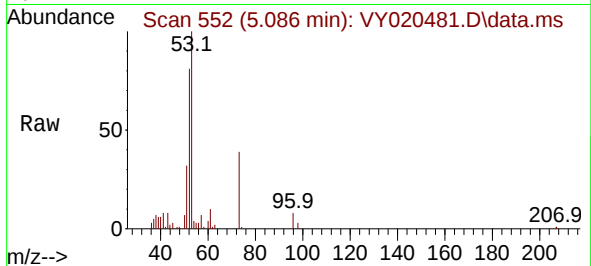
VY1202SBS01

Tgt Ion: 53	Resp: 31084
Ion Ratio	Lower Upper
53	100
52	84.0 65.2 97.8
51	36.3 30.2 45.4

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 81.922 ug/l

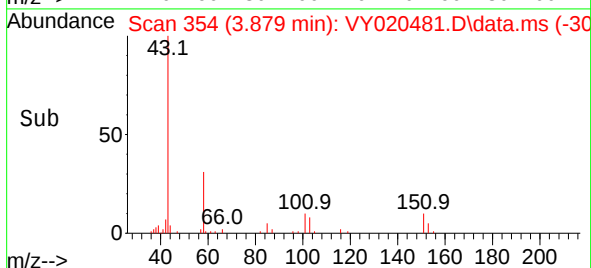
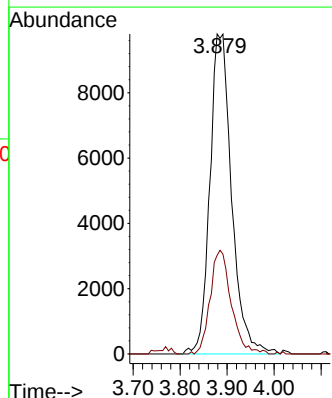
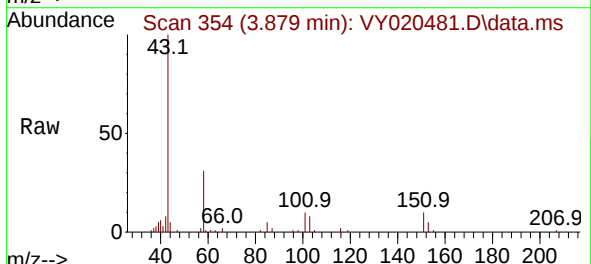
RT: 3.879 min Scan# 354

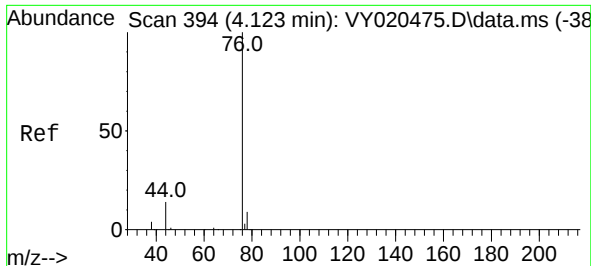
Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion: 43	Resp: 31545
Ion Ratio	Lower Upper
43	100
58	30.9 25.7 38.5





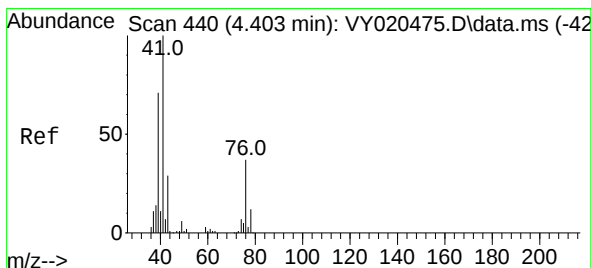
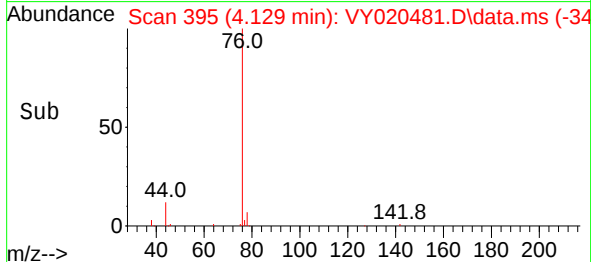
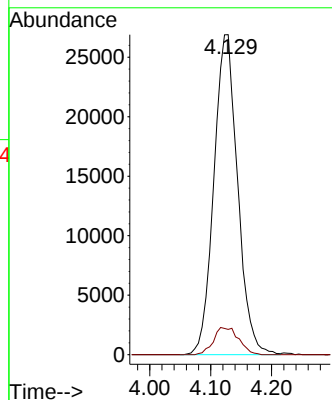
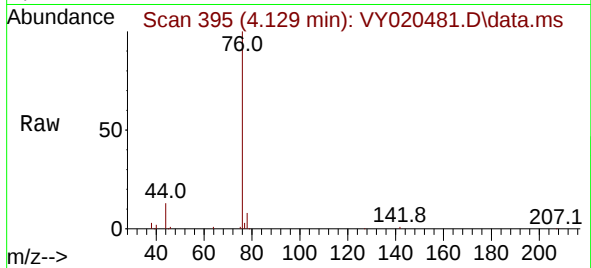
#17
Carbon Disulfide
Concen: 16.116 ug/l
RT: 4.129 min Scan# 394
Delta R.T. 0.018 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 76 Resp: 72909
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9

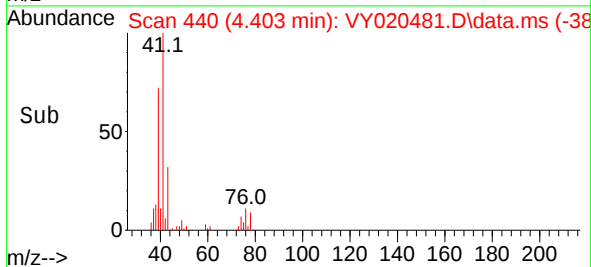
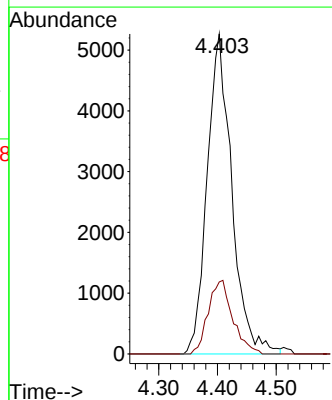
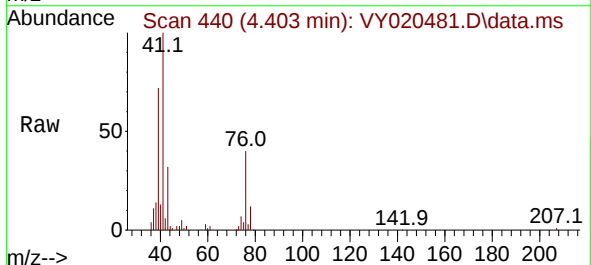
Manual Integrations
APPROVED

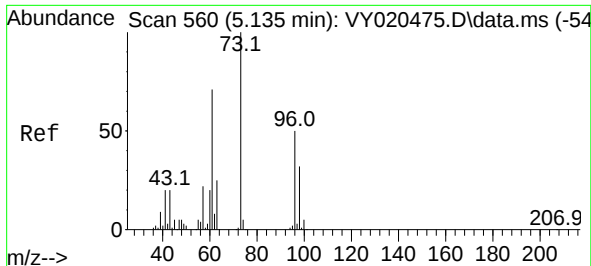
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 18.707 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 43 Resp: 15310
Ion Ratio Lower Upper
43 100
74 22.9 18.6 27.8





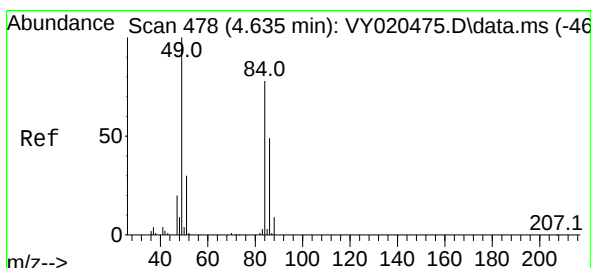
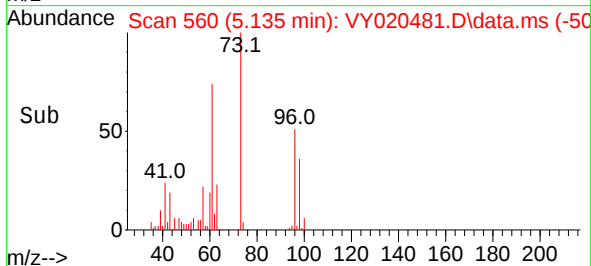
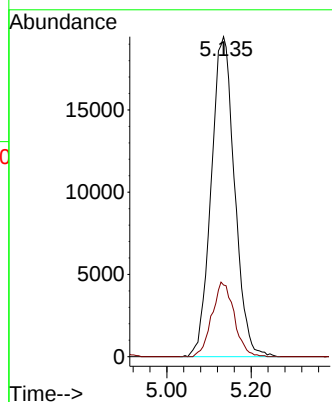
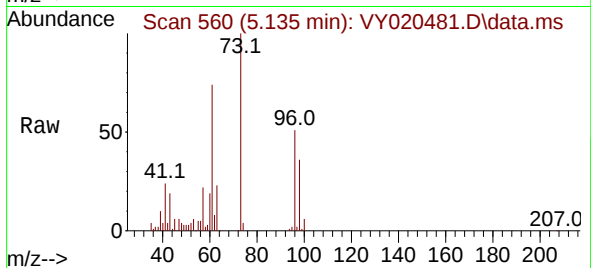
#19
Methyl tert-butyl Ether
Concen: 18.540 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.018 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 73 Resp: 74840
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0

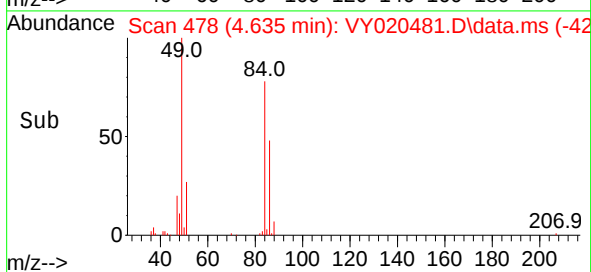
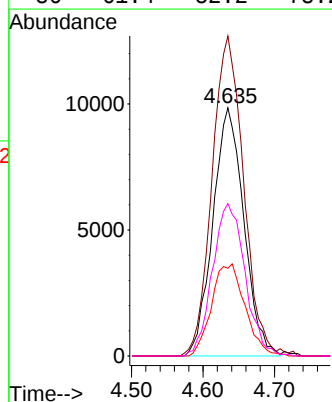
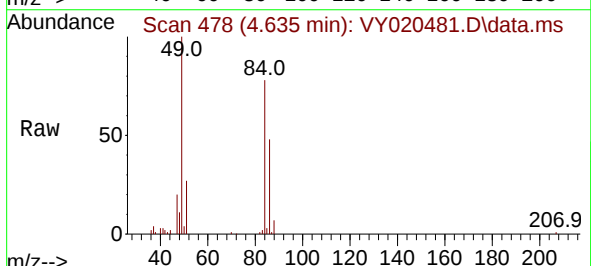
Manual Integrations
APPROVED

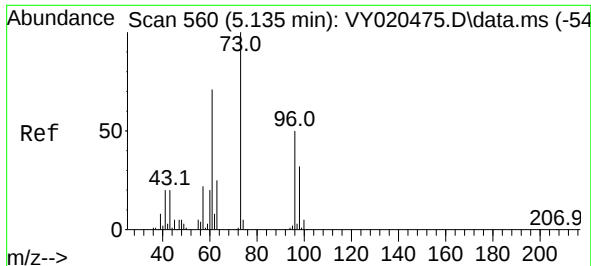
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#20
Methylene Chloride
Concen: 18.068 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

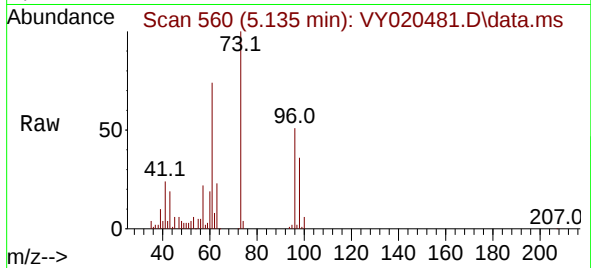
Tgt Ion: 84 Resp: 29596
Ion Ratio Lower Upper
84 100
49 128.9 104.7 157.1
51 35.3 33.4 50.0
86 61.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.121 ug/l
RT: 5.135 min Scan# 501
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

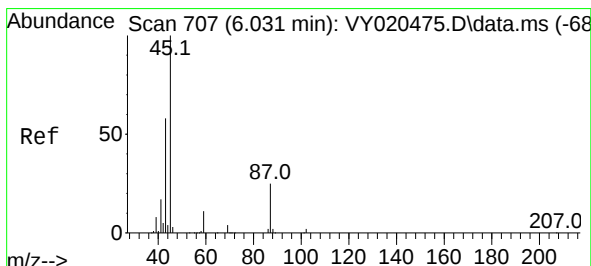
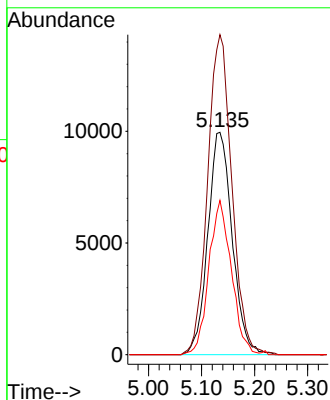
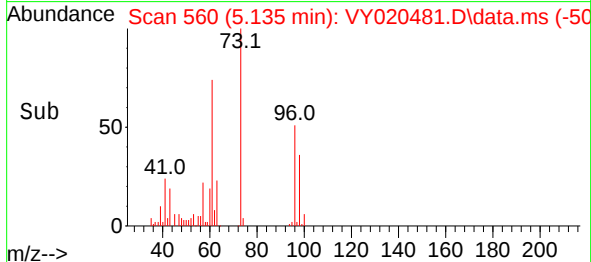
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



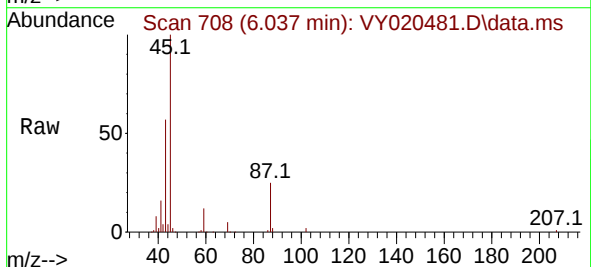
Tgt Ion: 96 Resp: 31814
Ion Ratio Lower Upper
96 100
61 143.9 111.6 167.4
98 69.4 46.7 70.1

Manual Integrations
APPROVED

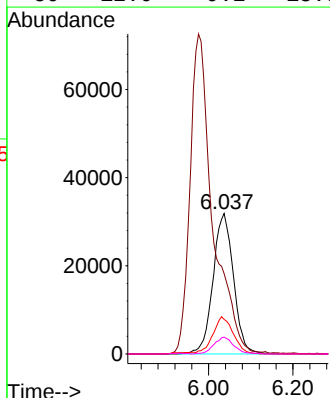
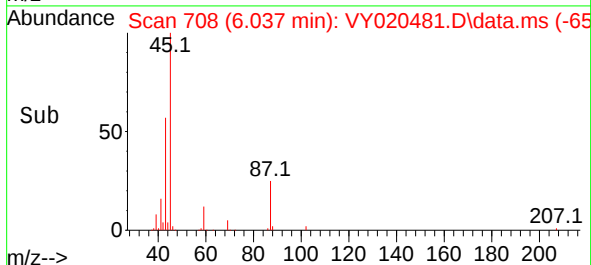
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

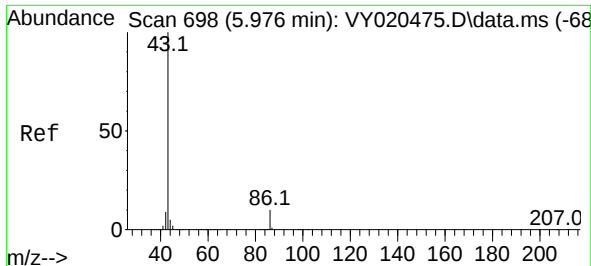


#22
Diisopropyl ether
Concen: 19.134 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26



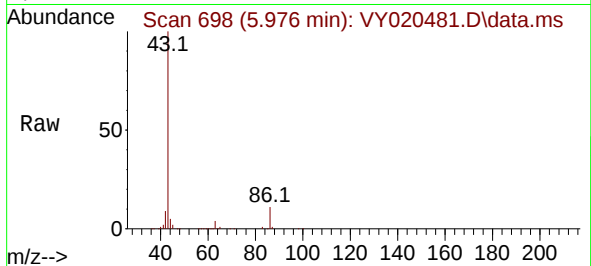
Tgt Ion: 45 Resp: 107268
Ion Ratio Lower Upper
45 100
43 56.4 44.8 67.2
87 24.6 20.6 30.8
59 12.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 91.456 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020481.D
 Acq: 02 Dec 2024 13:26

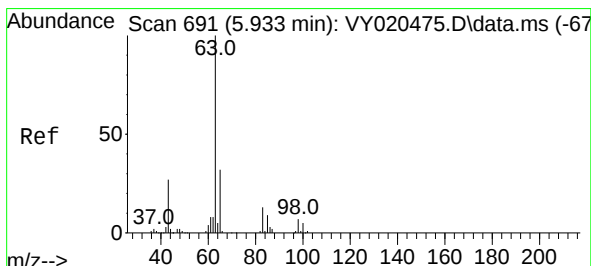
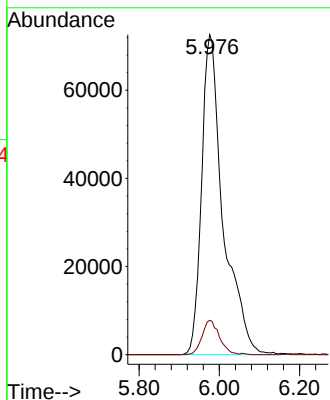
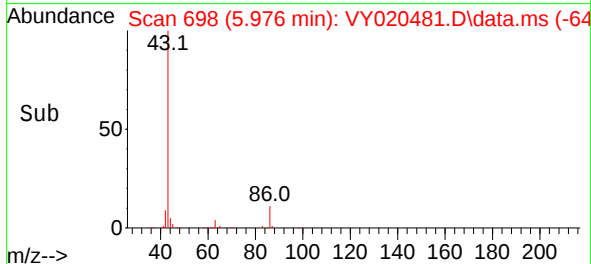
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBS01



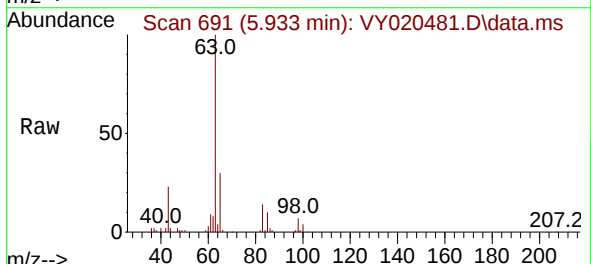
Tgt Ion: 43 Resp: 271184
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.0 12.0

Manual Integrations
 APPROVED

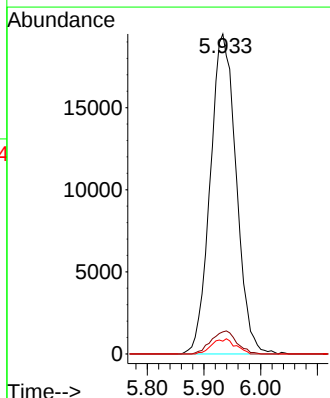
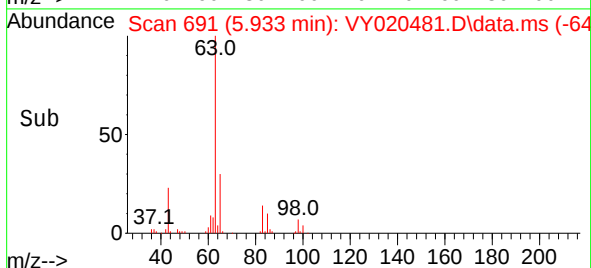
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

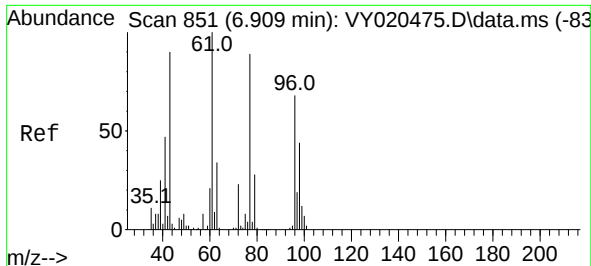


#24
 1,1-Dichloroethane
 Concen: 18.333 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020481.D
 Acq: 02 Dec 2024 13:26



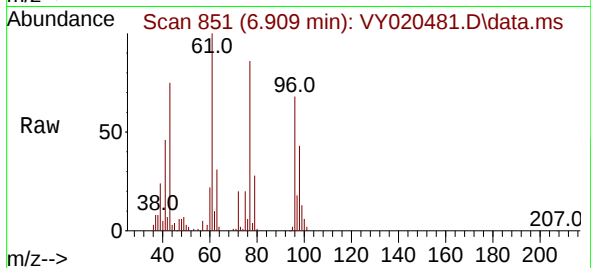
Tgt Ion: 63 Resp: 61873
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.0 2.0 5.8





#25
2-Butanone
Concen: 85.525 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

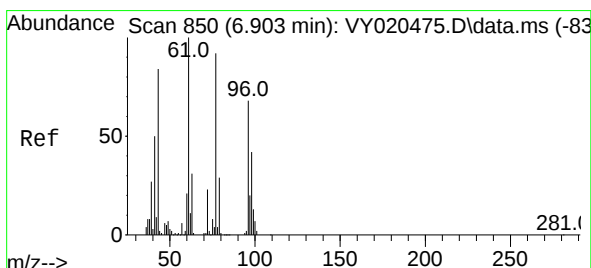
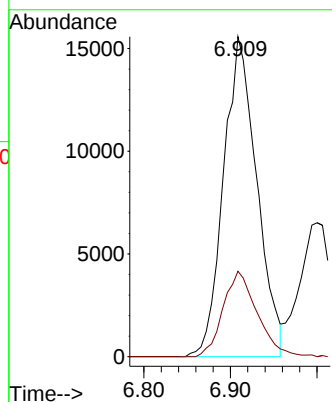
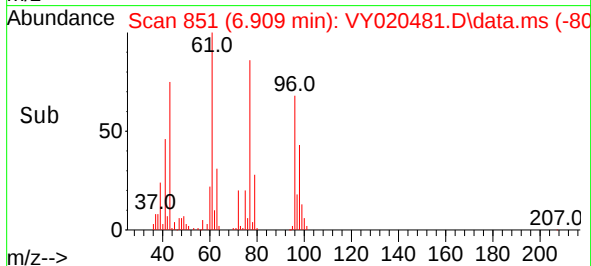
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



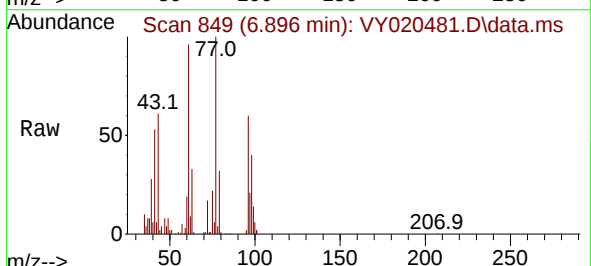
Tgt Ion: 43 Resp: 41585
Ion Ratio Lower Upper
43 100
72 26.7 20.4 30.6

Manual Integrations
APPROVED

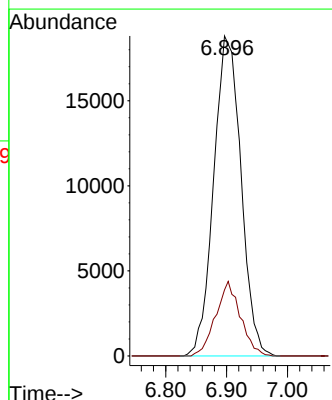
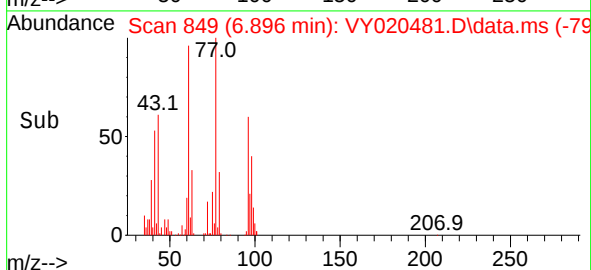
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

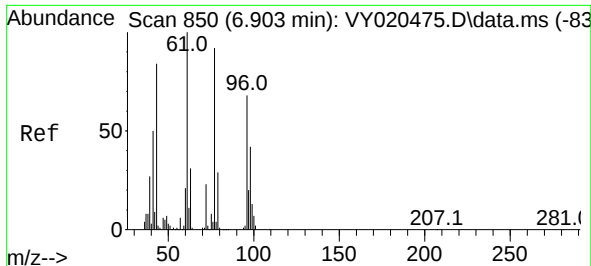


#26
2,2-Dichloropropane
Concen: 18.346 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26



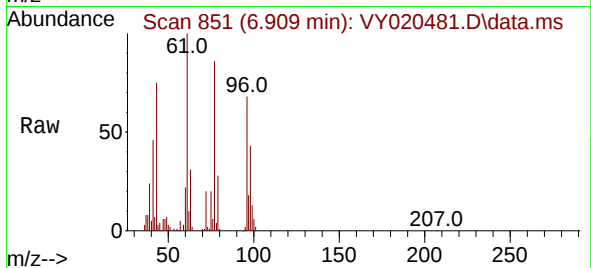
Tgt Ion: 77 Resp: 58565
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.456 ug/l
RT: 6.909 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

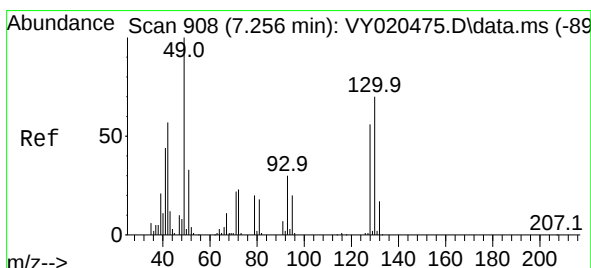
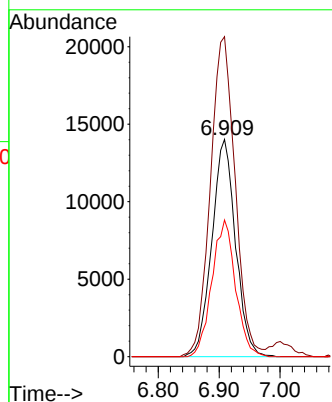
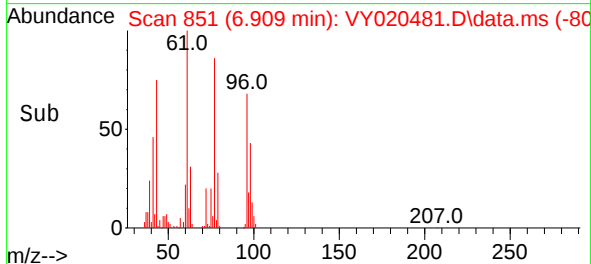
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 96 Resp: 3783
Ion Ratio Lower Upper
96 100
61 154.1 0.0 312.4
98 62.8 0.0 126.8

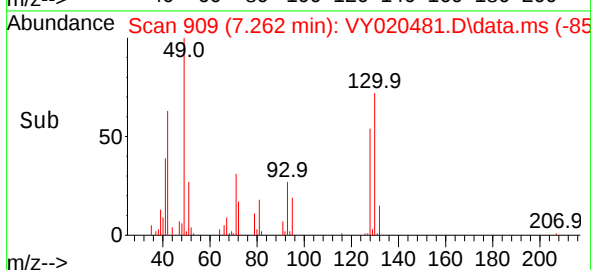
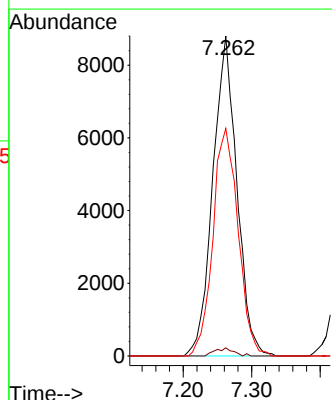
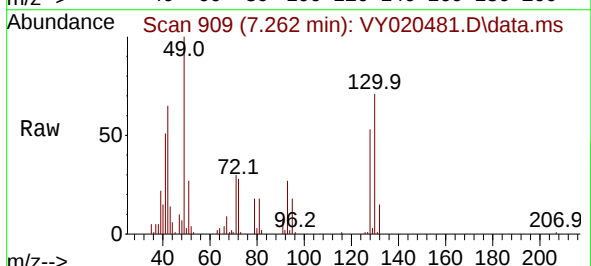
Manual Integrations
APPROVED

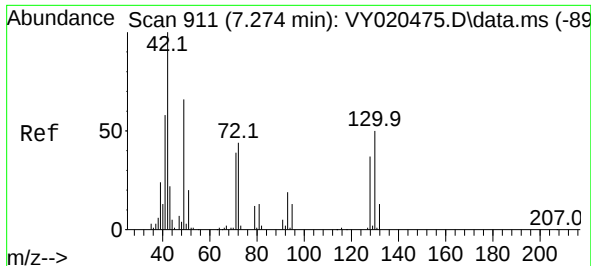
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#28
Bromochloromethane
Concen: 16.996 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 49 Resp: 21421
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 74.5 55.0 82.6





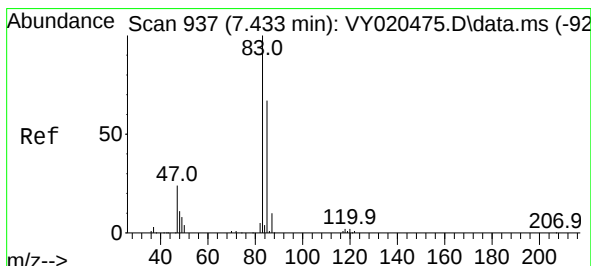
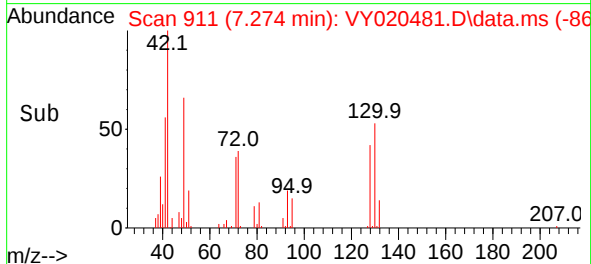
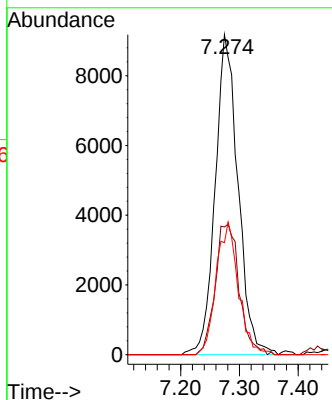
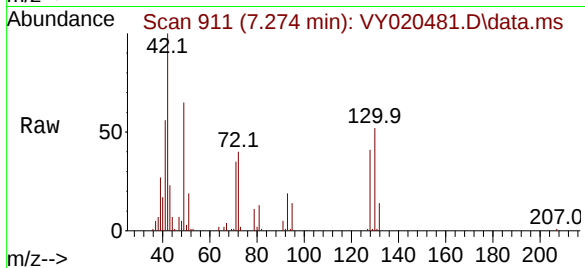
#29
Tetrahydrofuran
Concen: 89.337 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 42 Resp: 2478
Ion Ratio Lower Upper
42 100
72 42.8 33.4 50.0
71 40.4 31.9 47.9

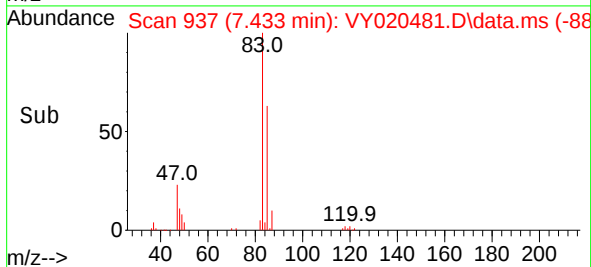
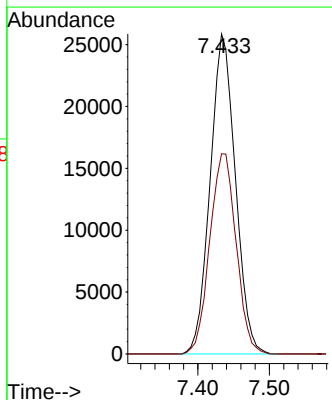
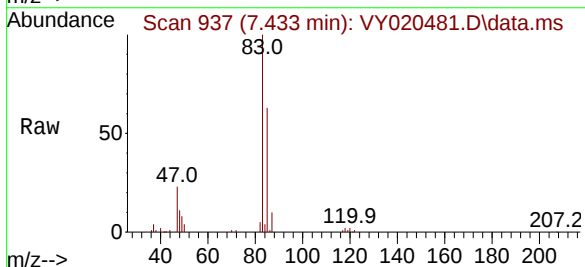
Manual Integrations
APPROVED

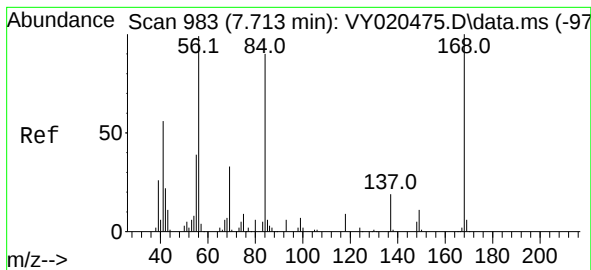
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 18.290 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 83 Resp: 63354
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5





#31

Cyclohexane

Concen: 17.801 ug/l

RT: 7.713 min Scan# 90

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 56 Resp: 5431

Ion Ratio Lower Upper

56 100

69 39.6 25.3 37.9

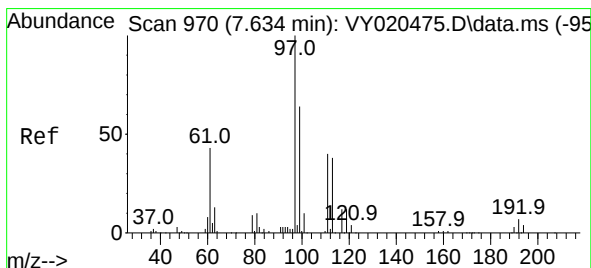
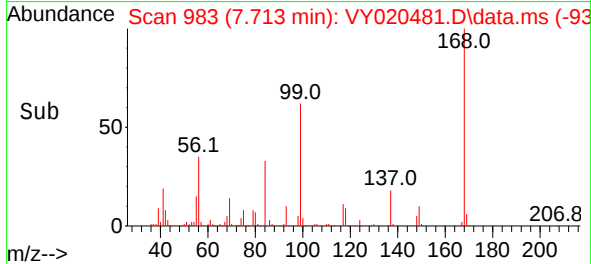
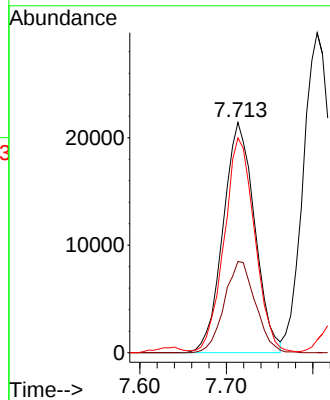
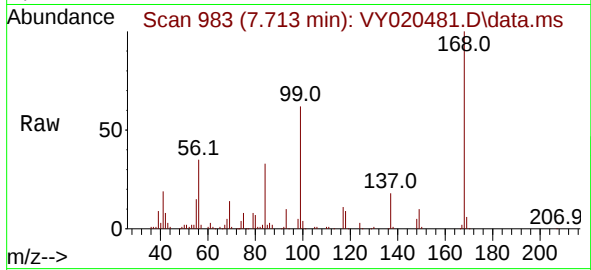
84 91.8 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#32

1,1,1-Trichloroethane

Concen: 18.736 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

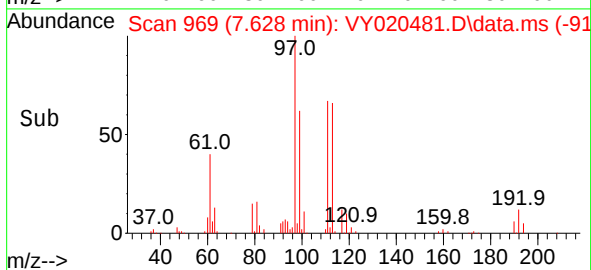
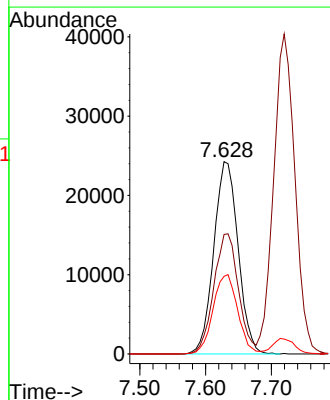
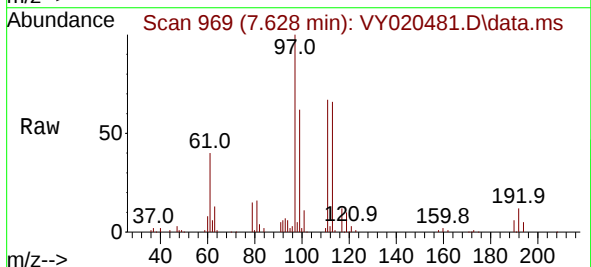
Tgt Ion: 97 Resp: 62490

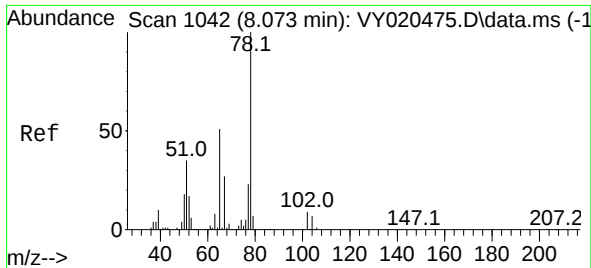
Ion Ratio Lower Upper

97 100

99 63.5 51.8 77.6

61 41.8 37.1 55.7





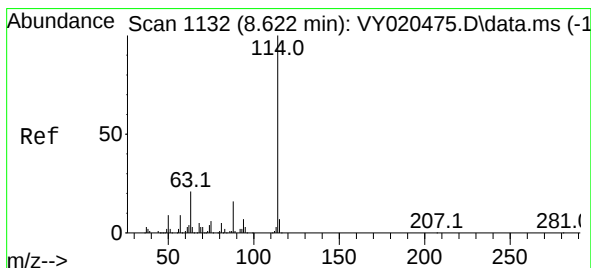
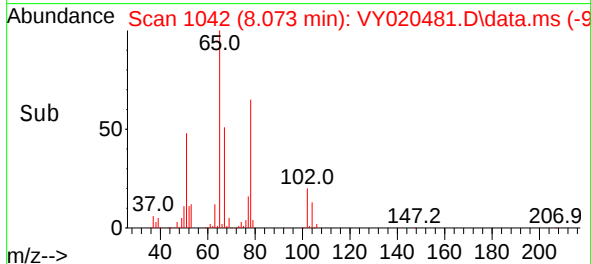
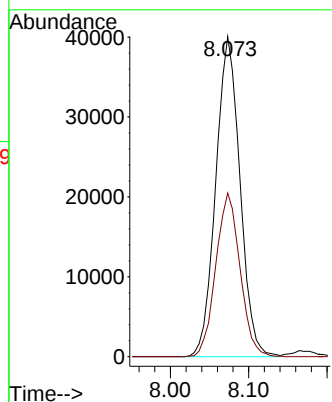
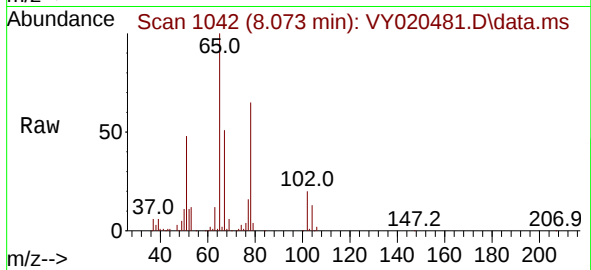
#33
1,2-Dichloroethane-d4
Concen: 55.620 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 65 Resp: 86134
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8

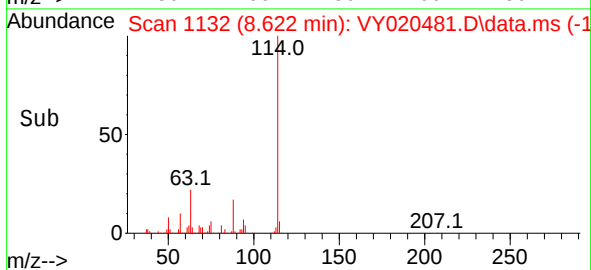
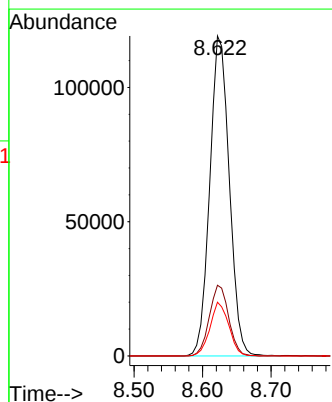
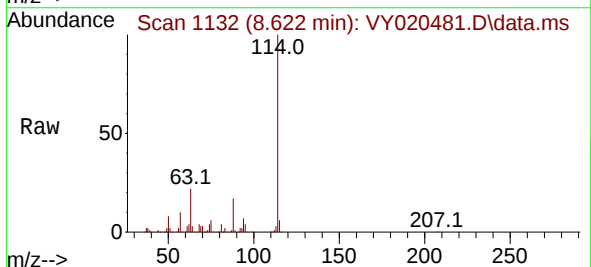
Manual Integrations
APPROVED

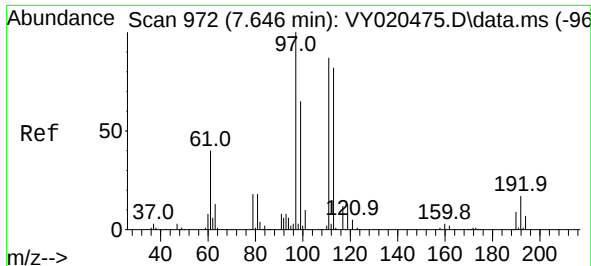
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

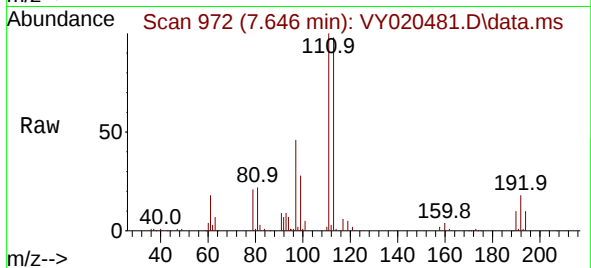
Tgt Ion:114 Resp: 235744
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.8
88 16.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 56.669 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

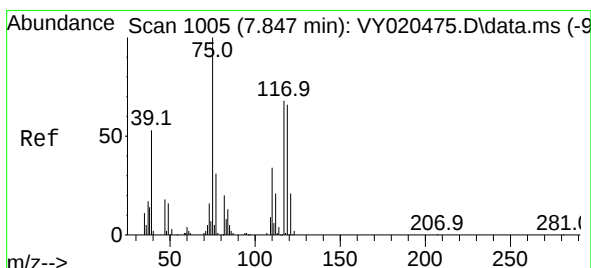
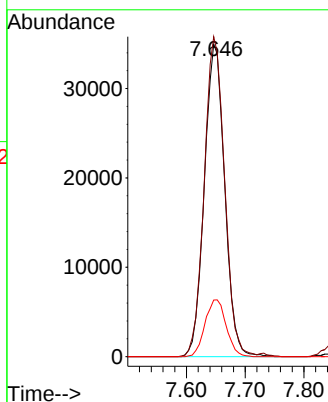
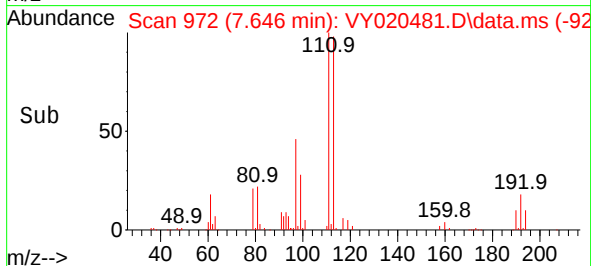
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



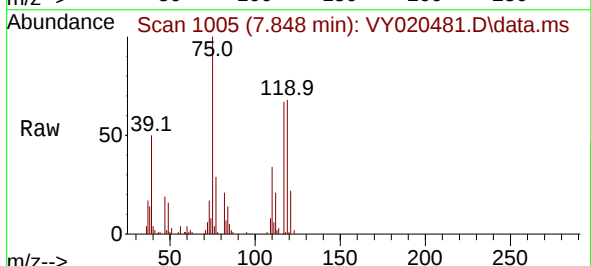
Tgt Ion:113 Resp: 84104
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.9 15.1 22.7

Manual Integrations
APPROVED

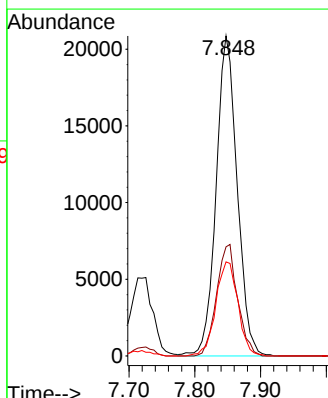
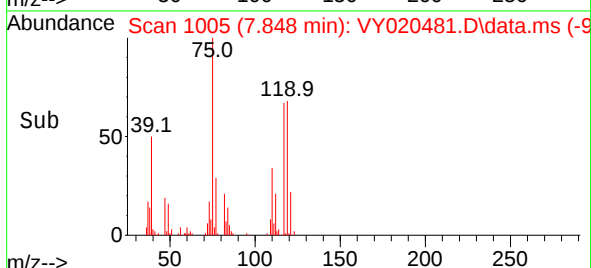
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

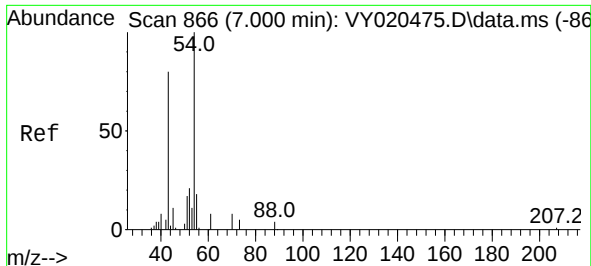


#36
1,1-Dichloropropene
Concen: 18.534 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26



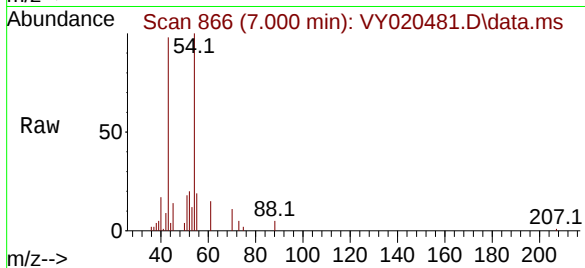
Tgt Ion: 75 Resp: 46451
Ion Ratio Lower Upper
75 100
110 34.8 16.7 50.0
77 31.0 24.6 36.8





#37
Ethyl Acetate
Concen: 18.463 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

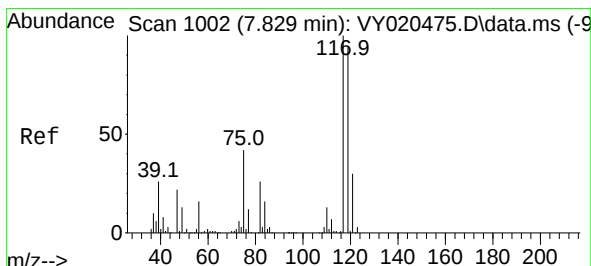
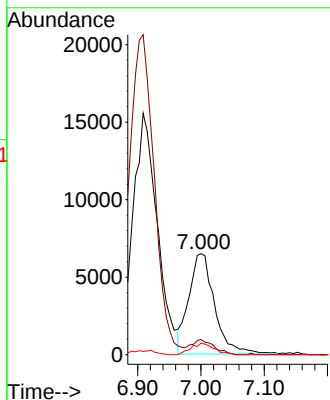
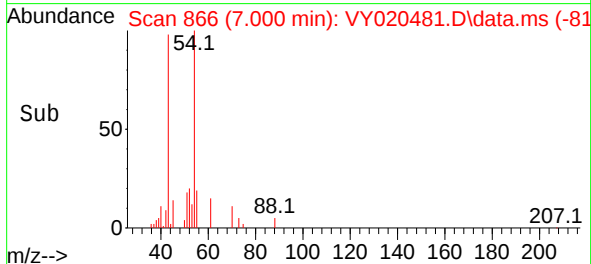
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 43 Resp: 1833
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 10.2 7.3 10.9

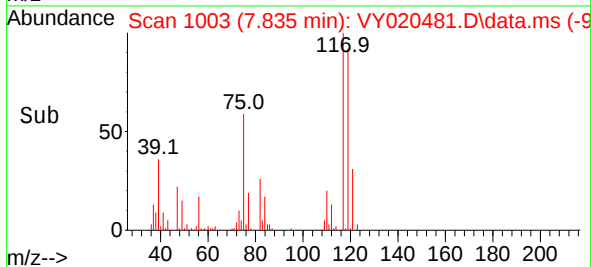
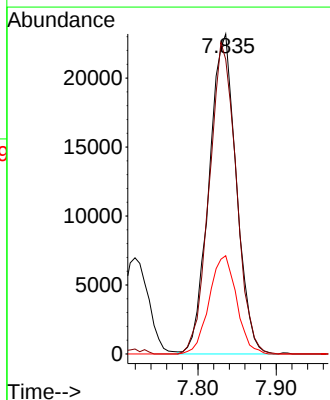
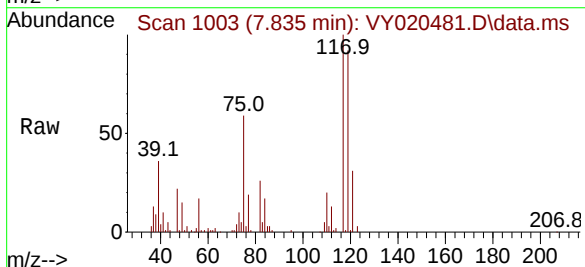
Manual Integrations
APPROVED

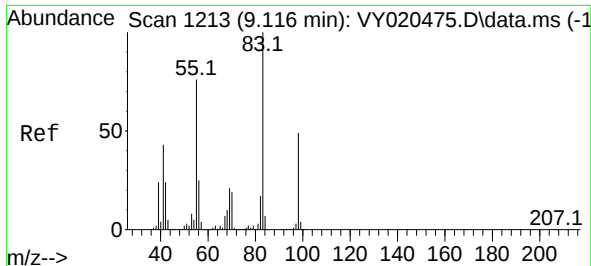
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 18.733 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion:117 Resp: 56035
Ion Ratio Lower Upper
117 100
119 92.0 77.8 116.6
121 30.7 24.6 37.0





#39

Methylcyclohexane

Concen: 18.478 ug/l

RT: 9.116 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 83 Resp: 5746

Ion Ratio Lower Upper

83 100

55 81.7 62.6 93.8

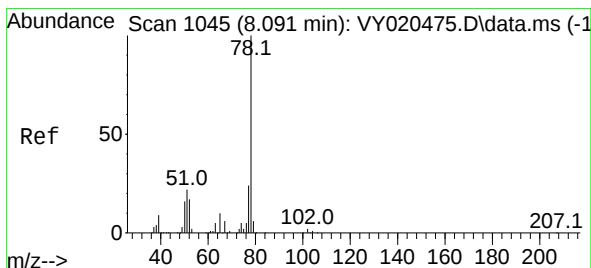
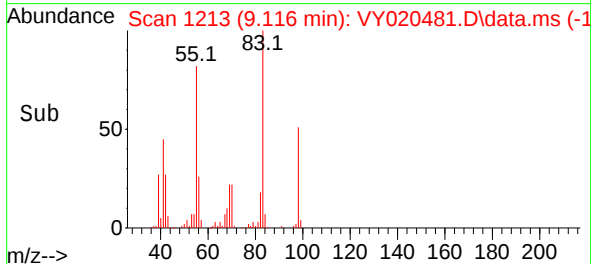
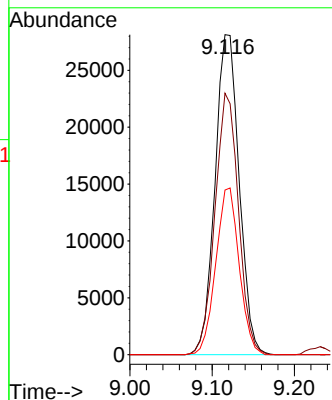
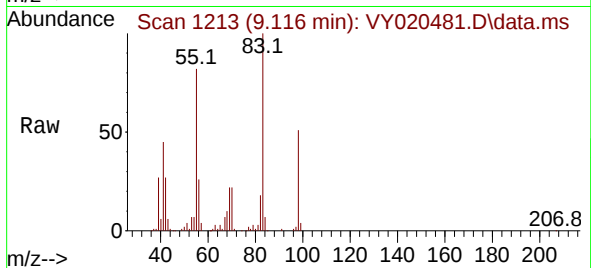
98 51.5 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#40

Benzene

Concen: 18.433 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020481.D

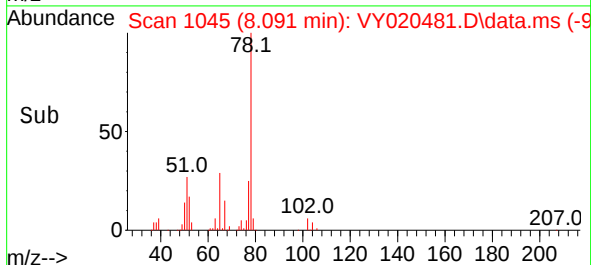
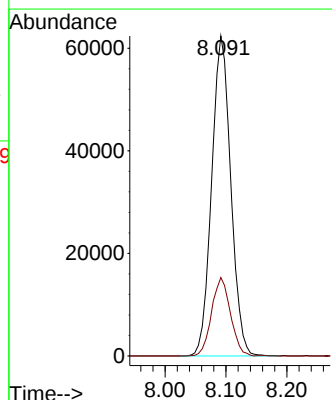
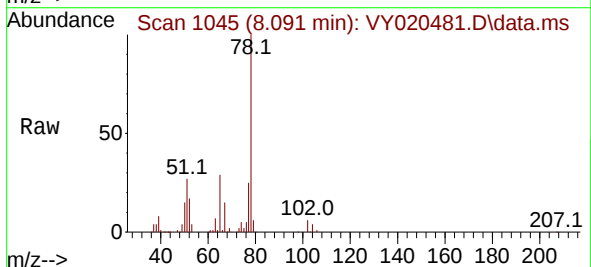
Acq: 02 Dec 2024 13:26

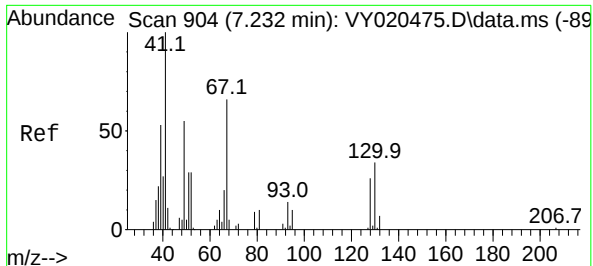
Tgt Ion: 78 Resp: 136212

Ion Ratio Lower Upper

78 100

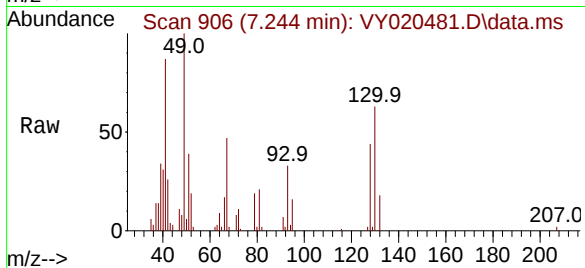
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 18.425 ug/l
RT: 7.244 min Scan# 904
Delta R.T. 0.018 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

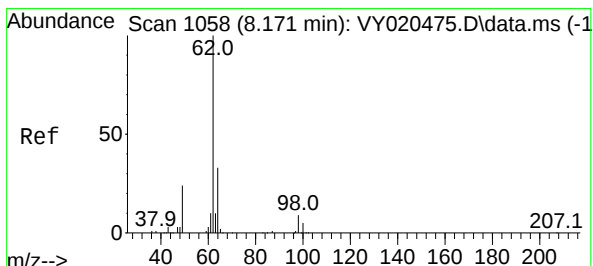
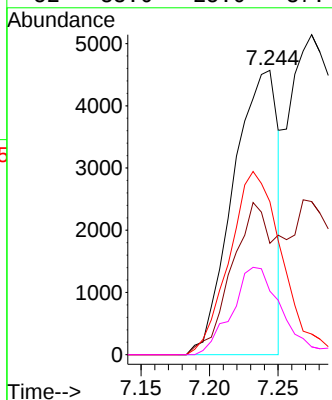
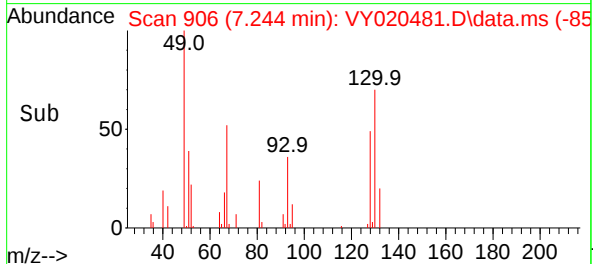
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 41 Resp: 10400
Ion Ratio Lower Upper
41 100
39 57.9 49.0 73.4
67 76.1 57.1 85.7
52 33.6 25.0 37.4

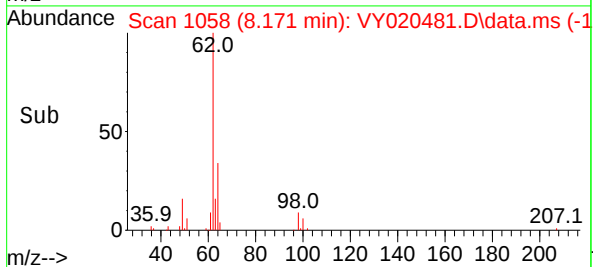
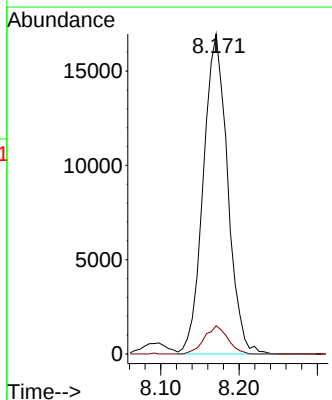
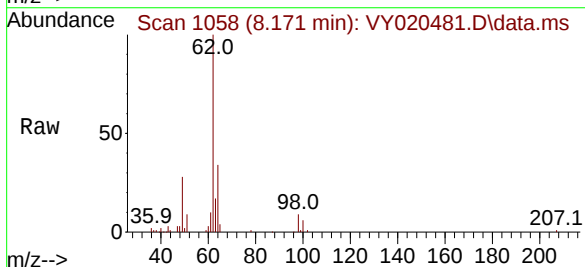
Manual Integrations
APPROVED

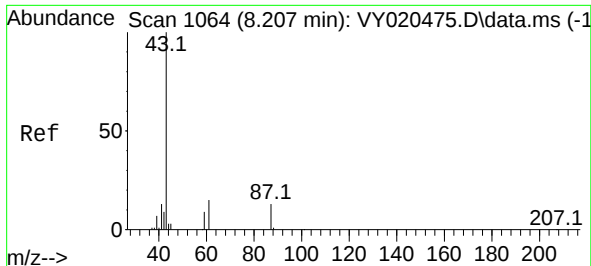
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 18.806 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.013 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

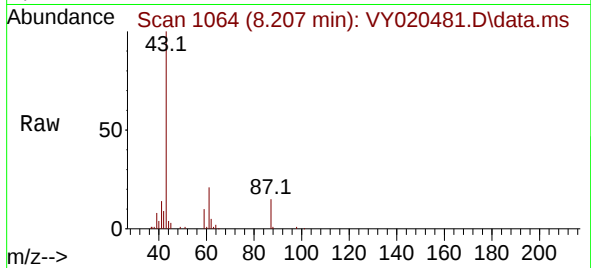
Tgt Ion: 62 Resp: 36515
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.187 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

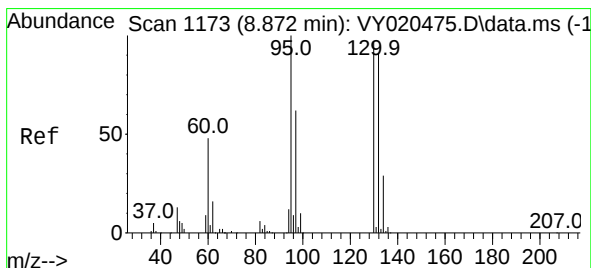
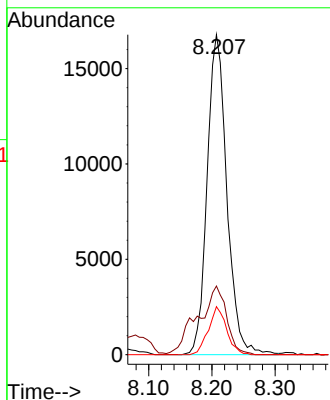
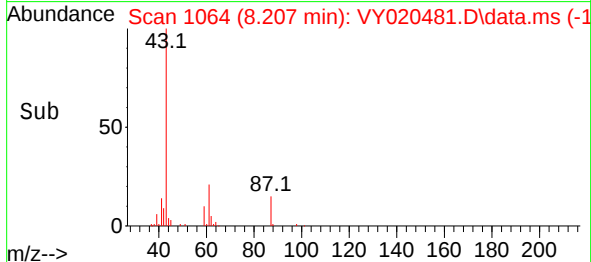
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 43 Resp: 3646
Ion Ratio Lower Upper
43 100
61 31.5 22.8 34.2
87 13.8 9.6 14.4

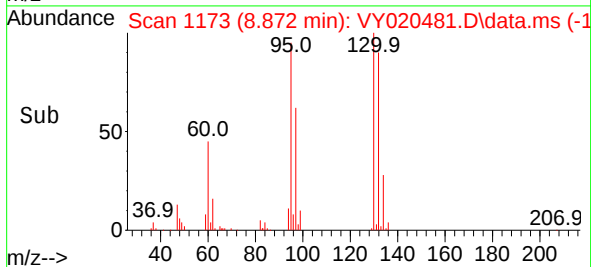
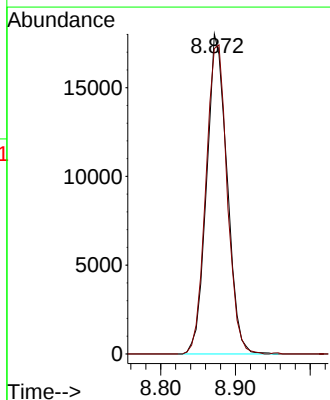
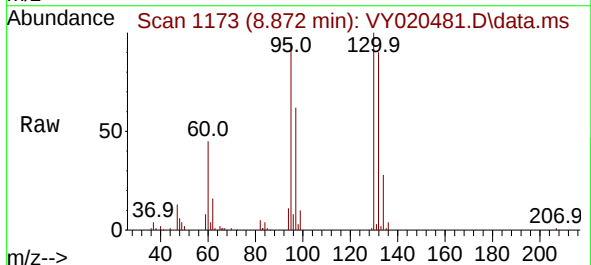
Manual Integrations
APPROVED

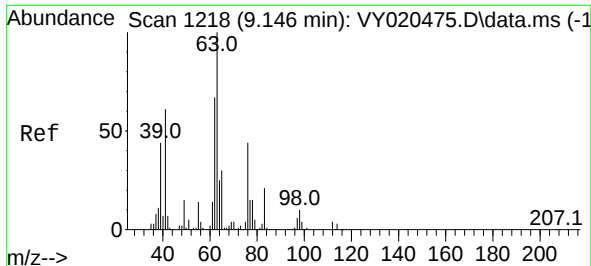
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 18.840 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion:130 Resp: 34320
Ion Ratio Lower Upper
130 100
95 95.4 0.0 204.8





#45

1,2-Dichloropropane

Concen: 18.416 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 63 Resp: 3184

Ion Ratio Lower Upper

63 100

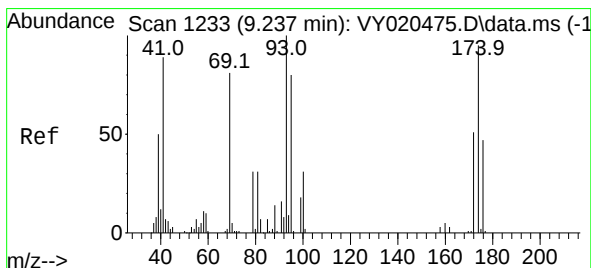
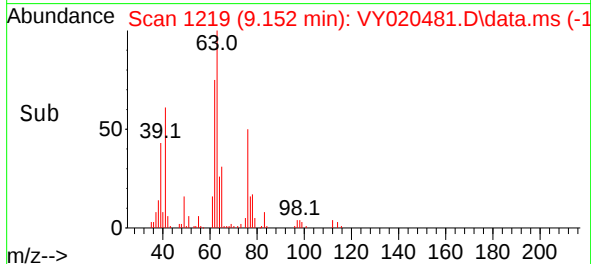
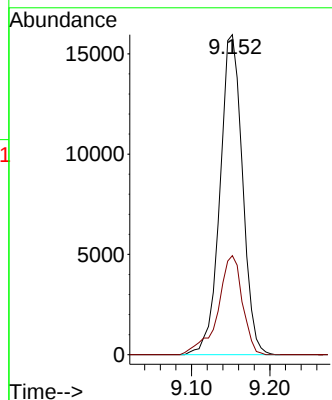
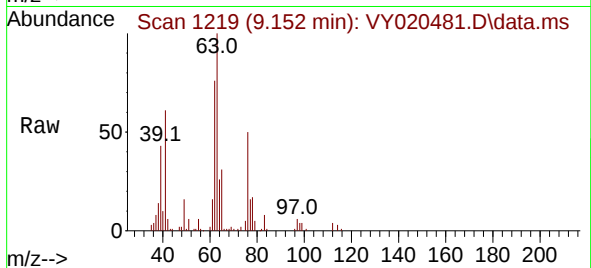
65 31.0 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#46

Dibromomethane

Concen: 18.766 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

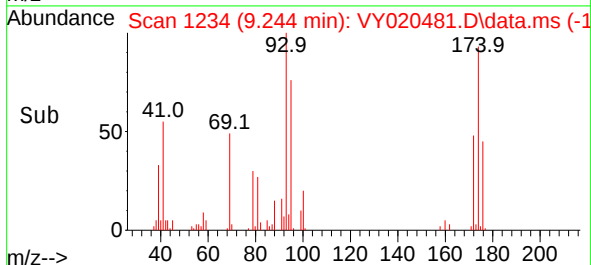
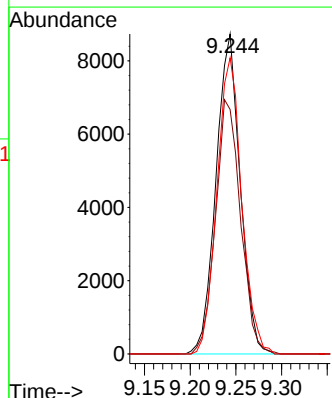
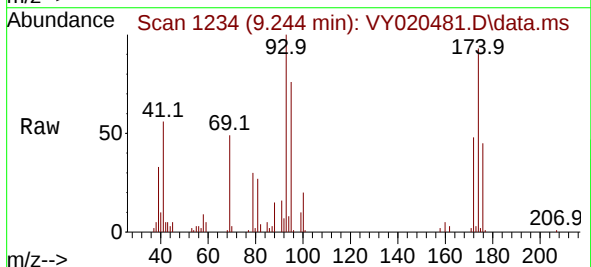
Tgt Ion: 93 Resp: 16067

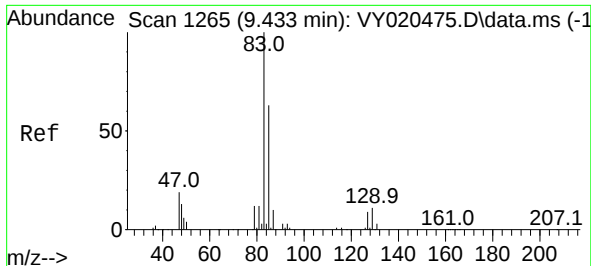
Ion Ratio Lower Upper

93 100

95 82.3 65.3 97.9

174 94.8 74.4 111.6





#47

Bromodichloromethane

Concen: 18.529 ug/l

RT: 9.433 min Scan# 1265

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

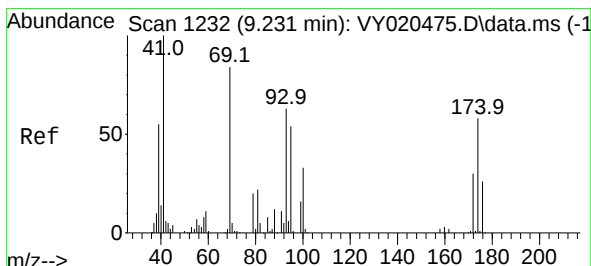
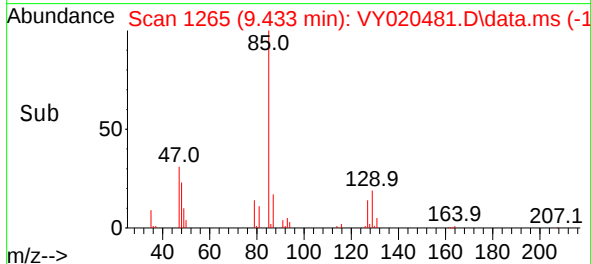
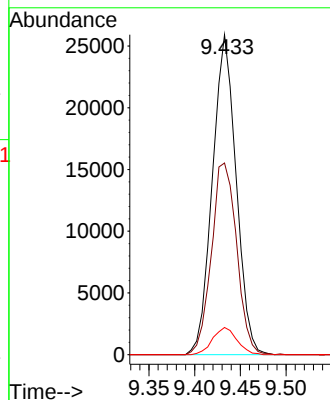
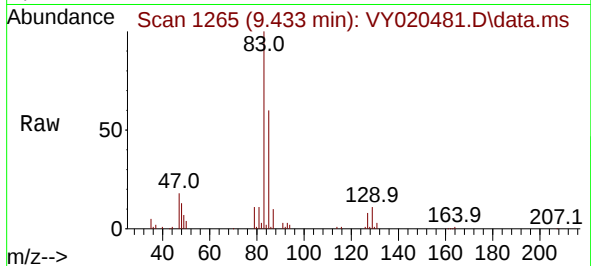
VY1202SBS01

Tgt Ion: 83	Resp: 46738
Ion Ratio	Lower Upper
83	100
85	59.9 51.4 77.2
127	8.5 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: 18.129 ug/l

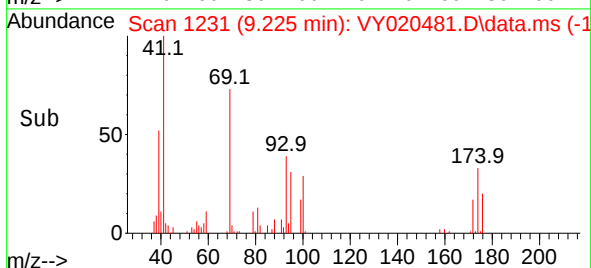
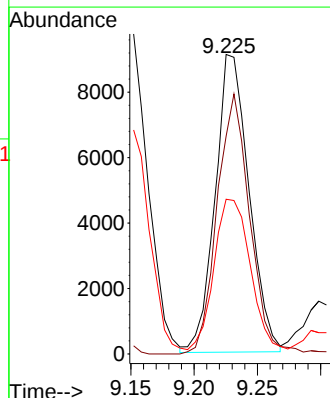
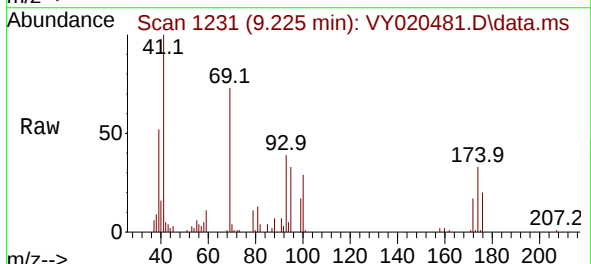
RT: 9.225 min Scan# 1231

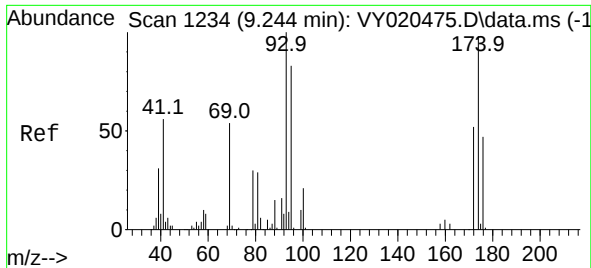
Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion: 41	Resp: 16950
Ion Ratio	Lower Upper
41	100
69	84.5 66.1 99.1
39	54.2 46.0 69.0





#49

1,4-Dioxane

Concen: 378.683 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

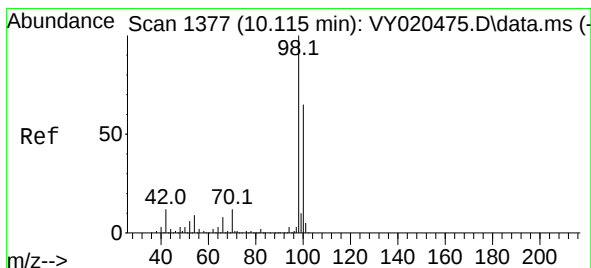
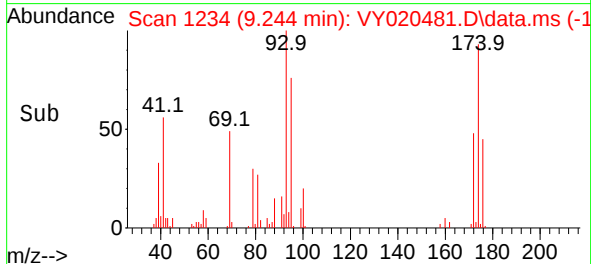
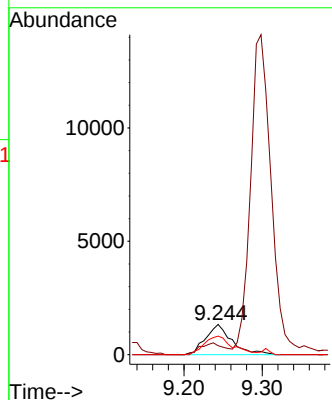
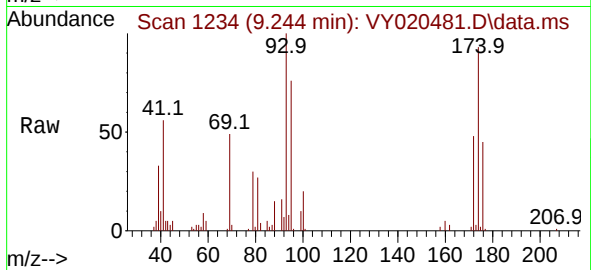
VY1202SBS01

Tgt Ion:	88	Resp:	3099
Ion	Ratio	Lower	Upper
88	100		
43	37.2	24.6	37.0
58	66.3	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: 57.359 ug/l

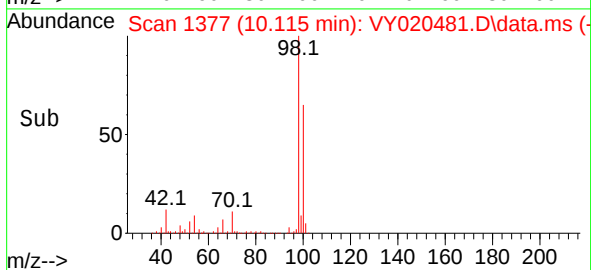
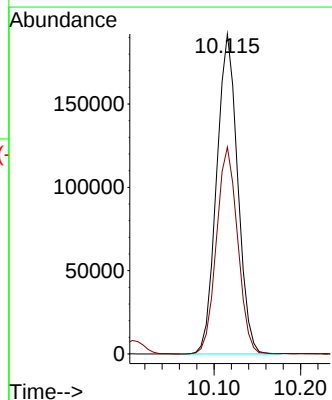
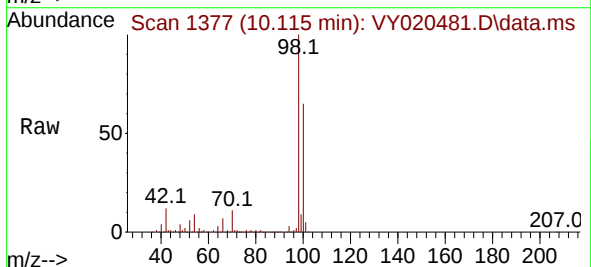
RT: 10.115 min Scan# 1377

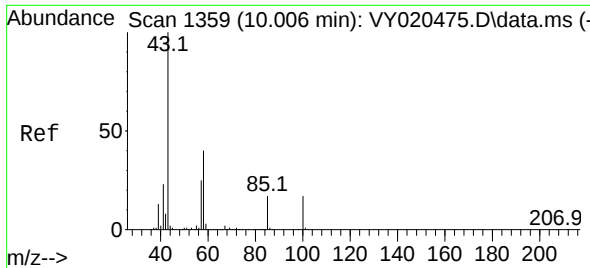
Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion:	98	Resp:	324152
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.3	76.9





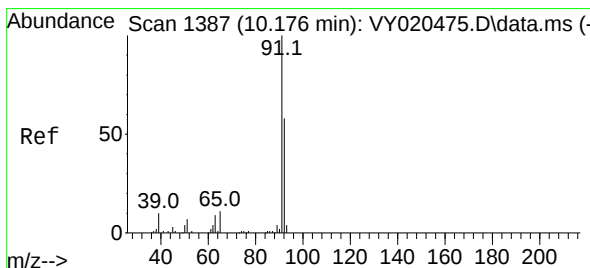
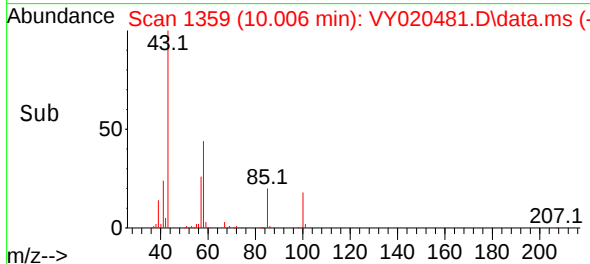
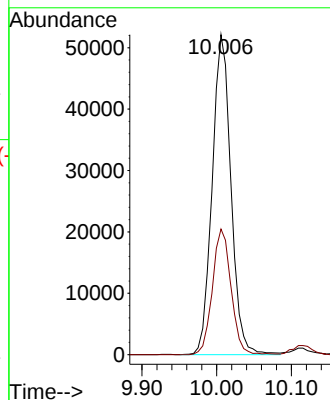
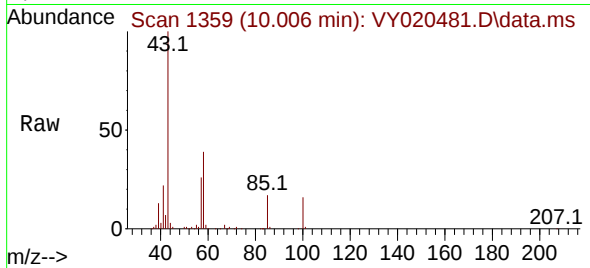
#51
4-Methyl-2-Pentanone
Concen: 91.923 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 43 Resp: 91018
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

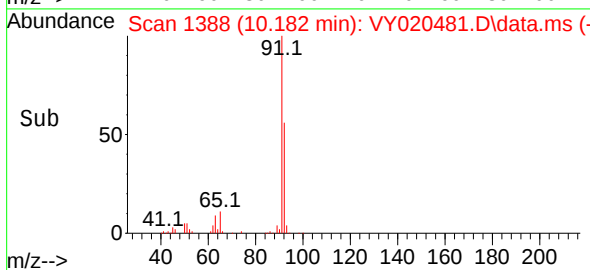
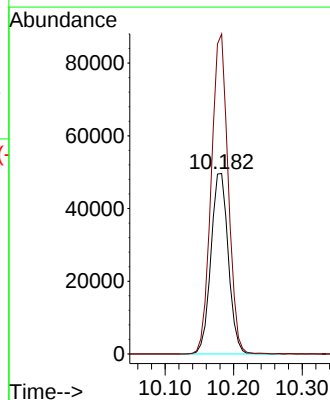
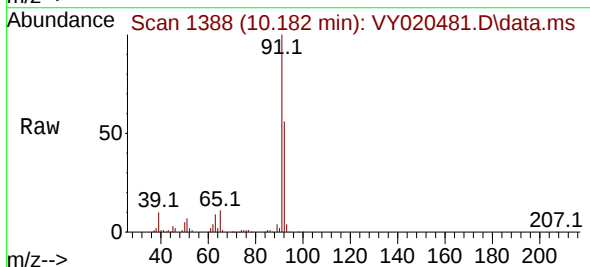
Manual Integrations
APPROVED

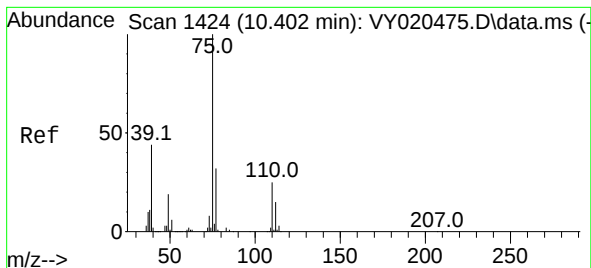
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 18.930 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

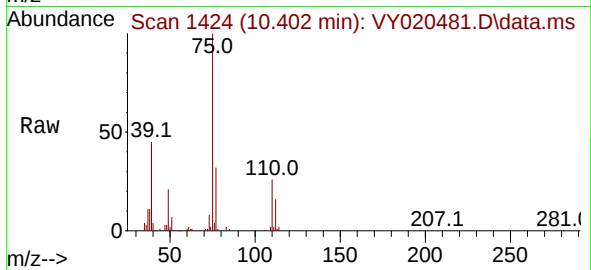
Tgt Ion: 92 Resp: 87273
Ion Ratio Lower Upper
92 100
91 173.0 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.301 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

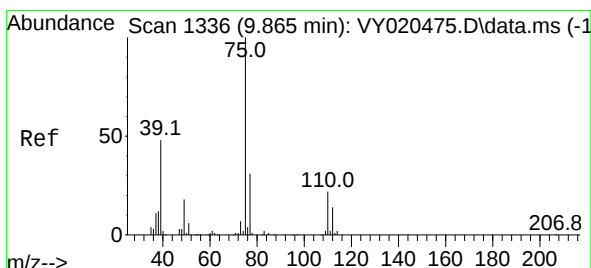
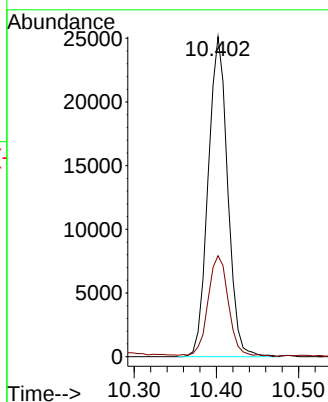
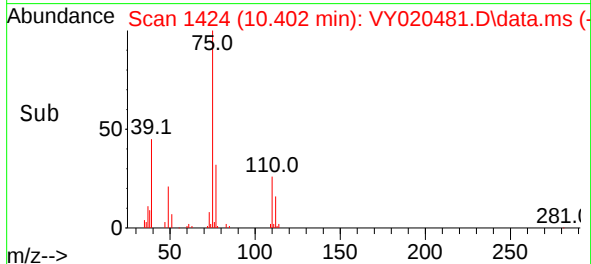
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 75 Resp: 41449
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8

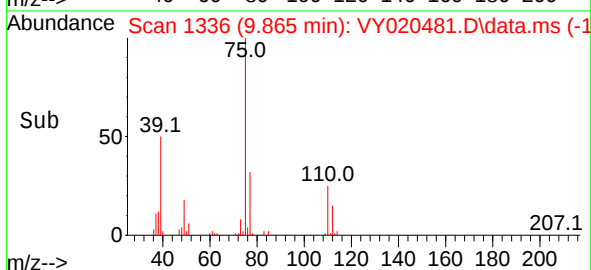
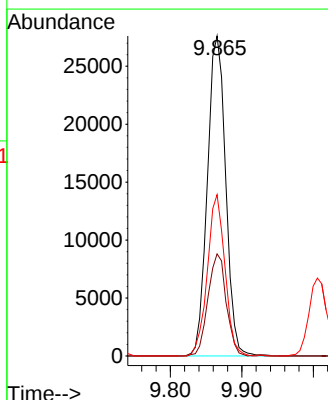
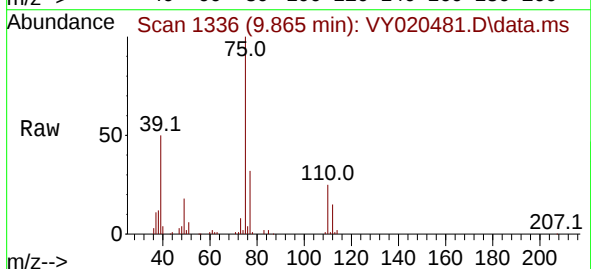
Manual Integrations
APPROVED

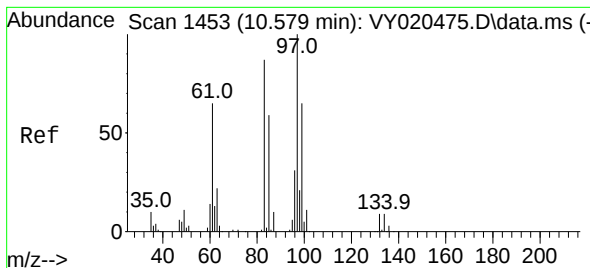
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#54
cis-1,3-Dichloropropene
Concen: 18.342 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 75 Resp: 49090
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 50.4 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 19.204 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 97 Resp: 2193

Ion Ratio Lower Upper

97 100

83 84.6 70.8 106.2

85 56.7 44.9 67.3

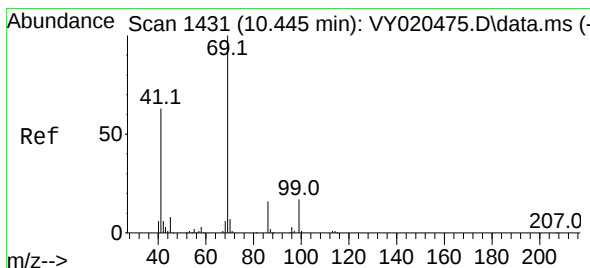
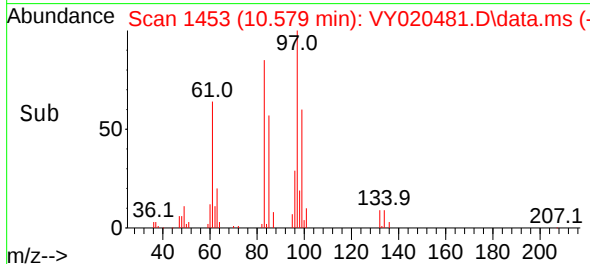
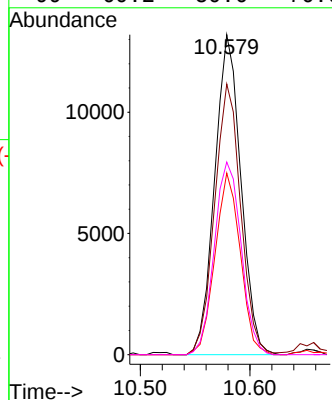
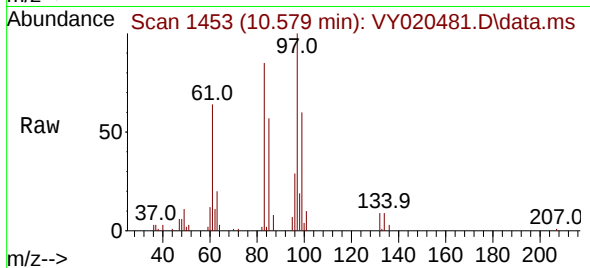
99 60.2 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#56

Ethyl methacrylate

Concen: 18.245 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

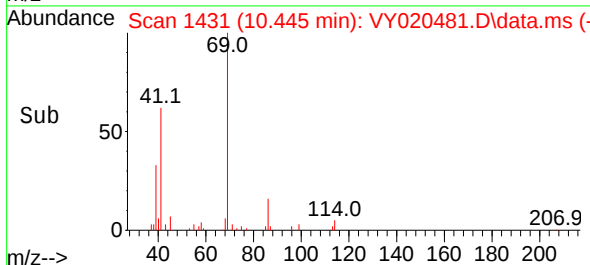
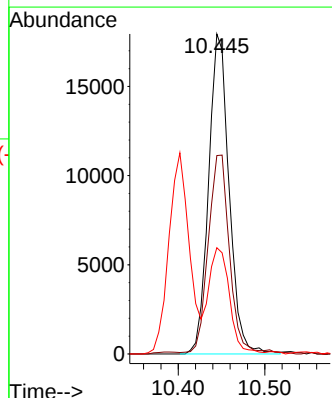
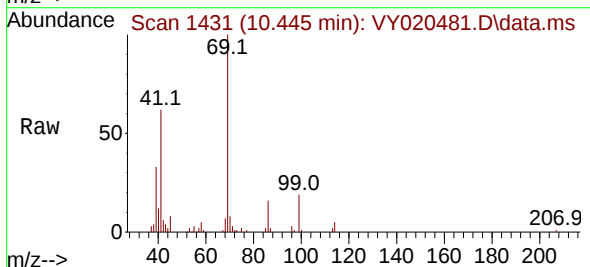
Tgt Ion: 69 Resp: 29483

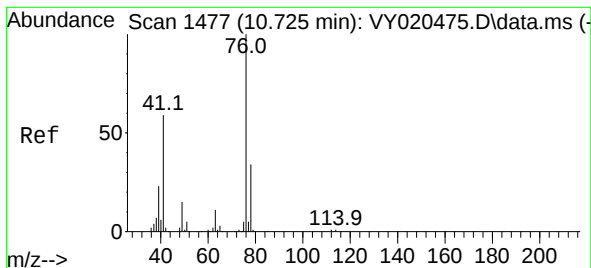
Ion Ratio Lower Upper

69 100

41 65.2 56.1 84.1

39 32.8 29.7 44.5





#57

1,3-Dichloropropane

Concen: 18.879 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 76 Resp: 38609

Ion Ratio Lower Upper

76 100

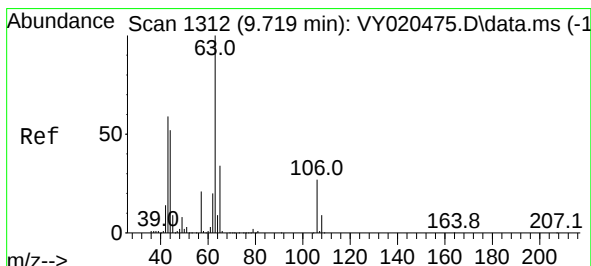
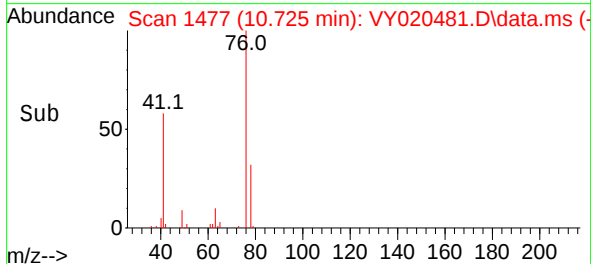
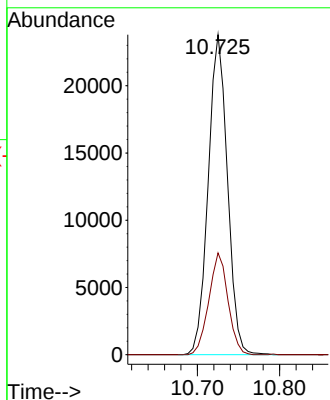
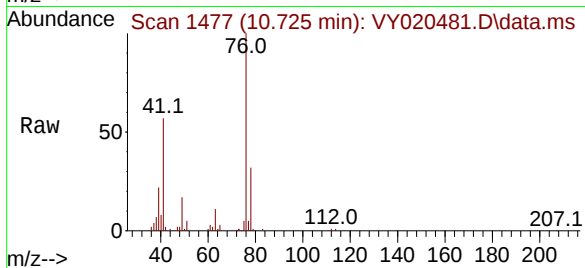
78 31.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.915 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020481.D

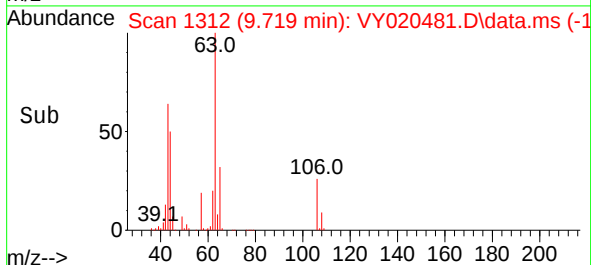
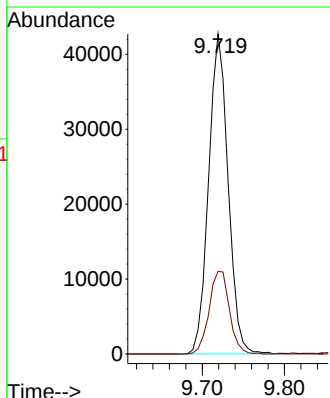
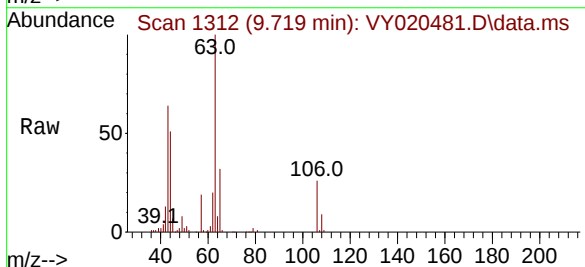
Acq: 02 Dec 2024 13:26

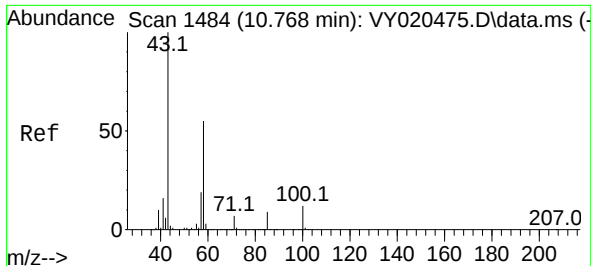
Tgt Ion: 63 Resp: 70301

Ion Ratio Lower Upper

63 100

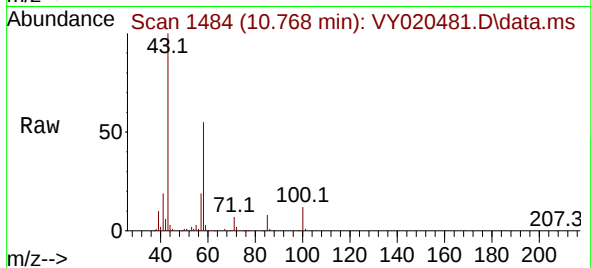
106 26.9 21.0 31.4





#59
2-Hexanone
Concen: 87.338 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

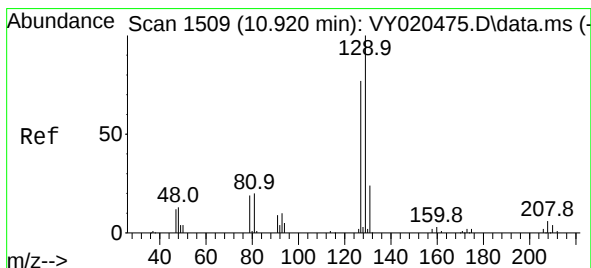
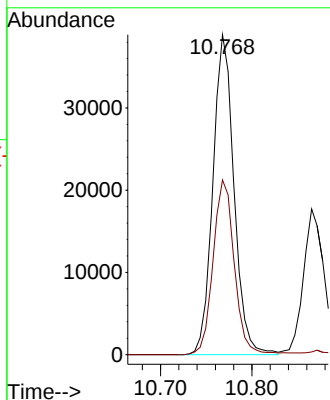
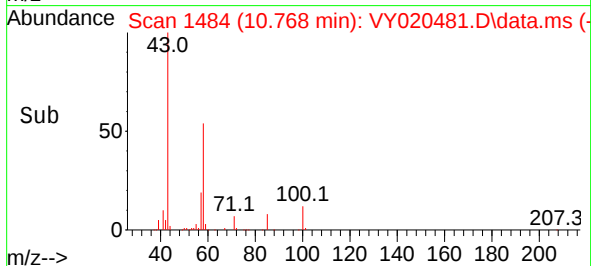
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 43 Resp: 62380
Ion Ratio Lower Upper
43 100
58 55.1 26.4 79.2

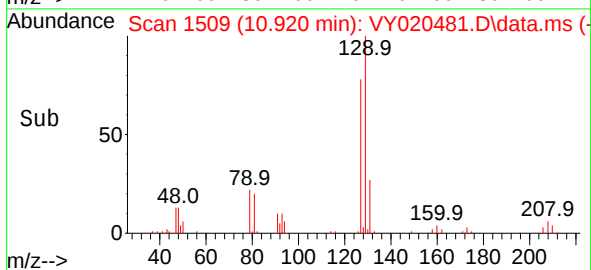
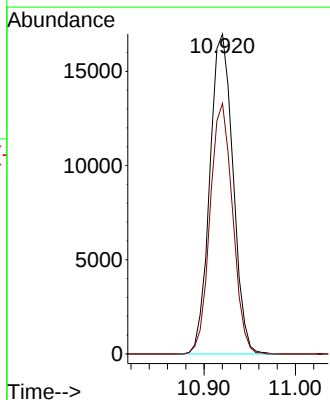
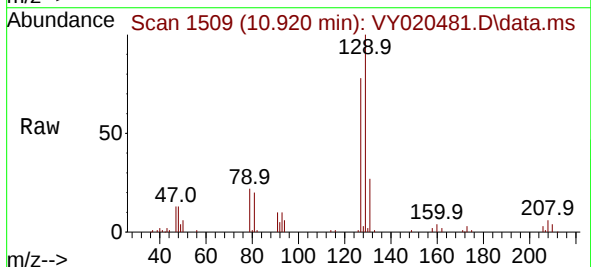
Manual Integrations
APPROVED

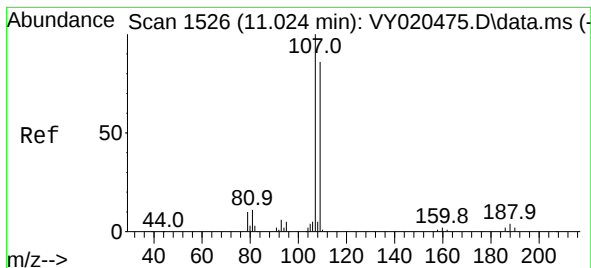
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 18.867 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

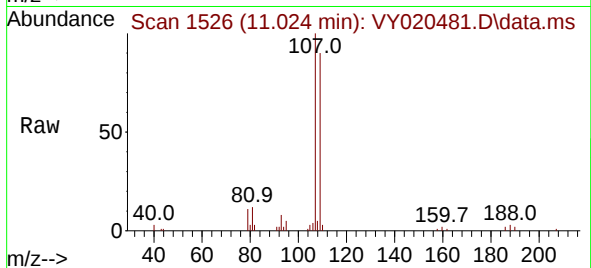
Tgt Ion:129 Resp: 30000
Ion Ratio Lower Upper
129 100
127 76.0 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.341 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

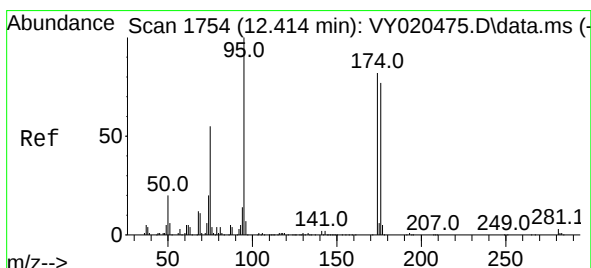
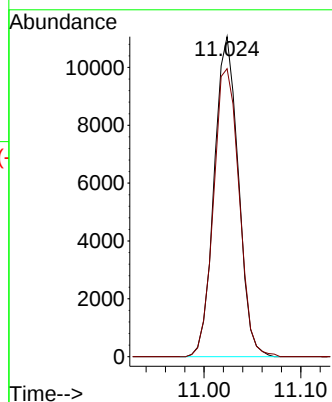
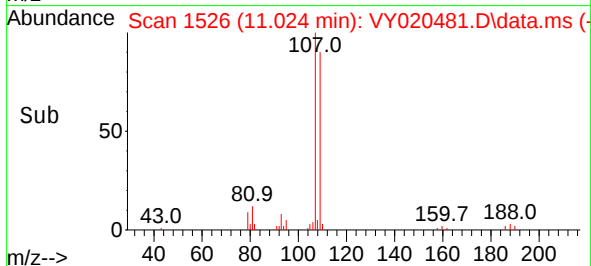
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion:107 Resp: 1915
Ion Ratio Lower Upper
107 100
109 95.4 74.6 111.8

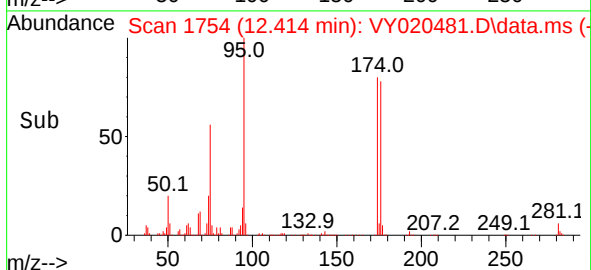
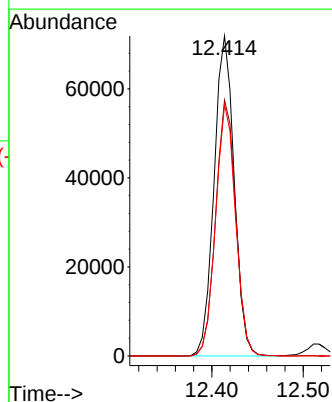
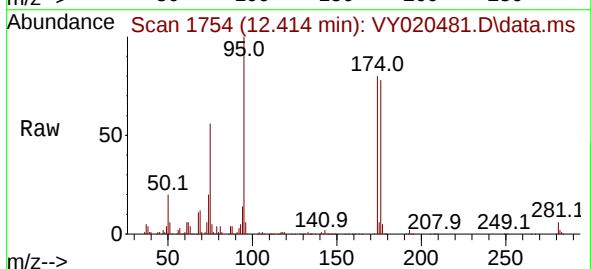
Manual Integrations
APPROVED

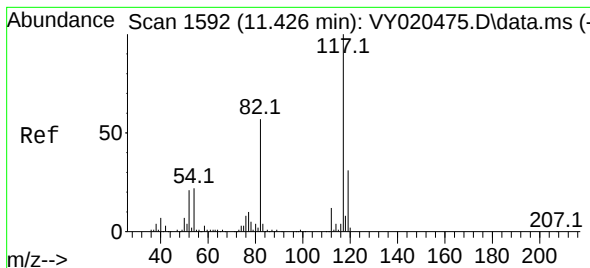
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 55.819 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 95 Resp: 110327
Ion Ratio Lower Upper
95 100
174 79.6 0.0 156.8
176 77.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

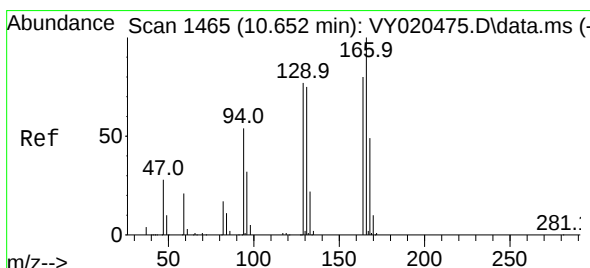
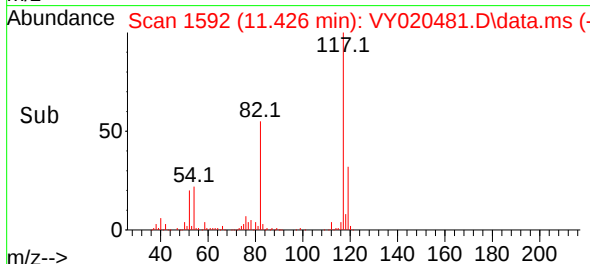
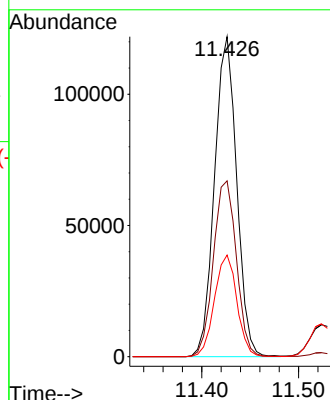
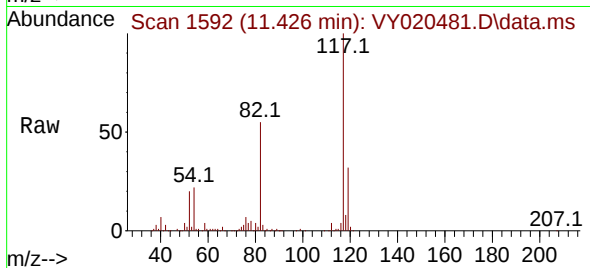
VY1202SBS01

Tgt Ion:	117	Resp:	19408
Ion Ratio	Lower	Upper	
117	100		
82	55.0	48.2	72.4
119	31.8	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 19.125 ug/l

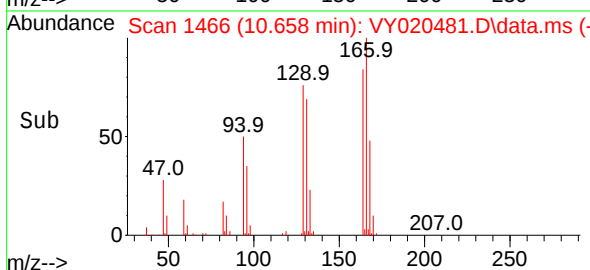
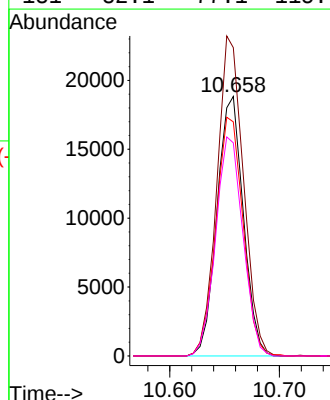
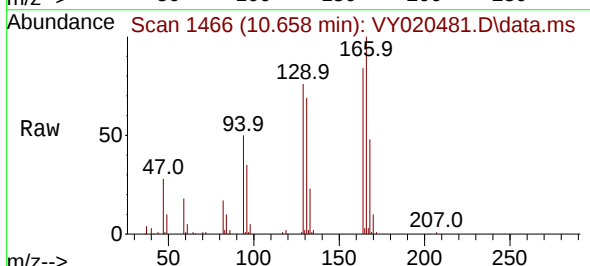
RT: 10.658 min Scan# 1466

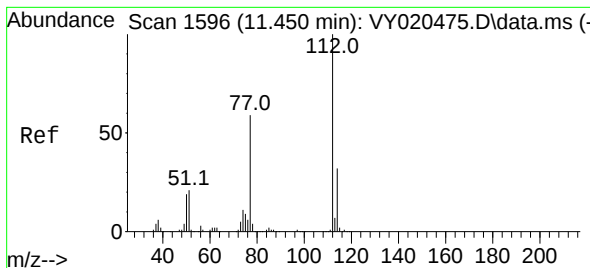
Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion:	164	Resp:	31364
Ion Ratio	Lower	Upper	
164	100		
166	118.8	103.8	155.8
129	90.2	79.0	118.4
131	82.1	77.1	115.7





#65

Chlorobenzene

Concen: 18.647 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion:112 Resp: 90710

Ion Ratio Lower Upper

112 100

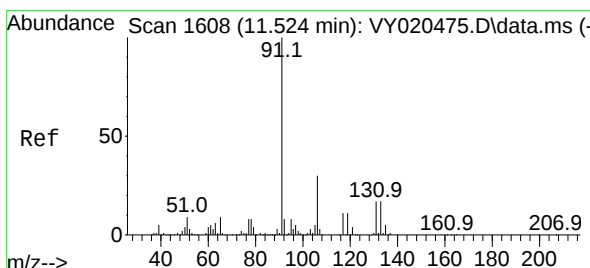
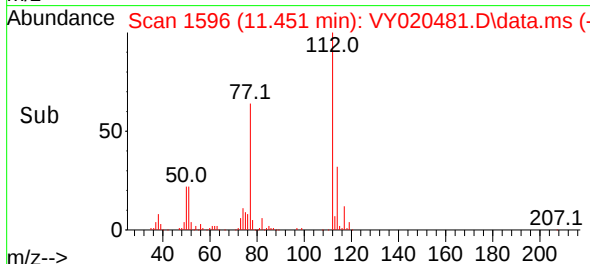
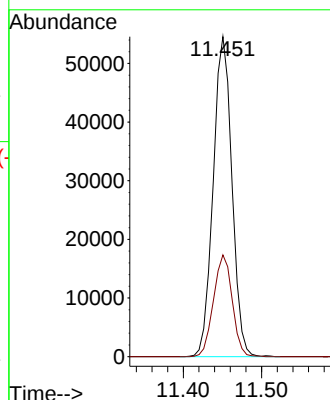
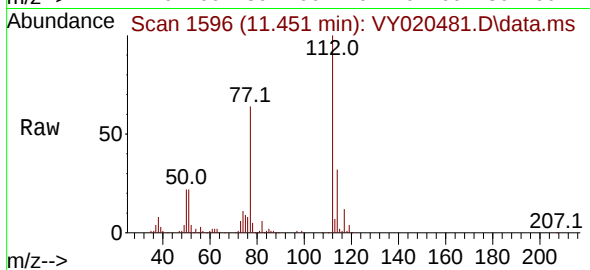
114 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.414 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

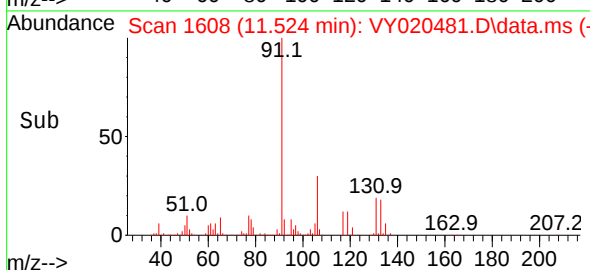
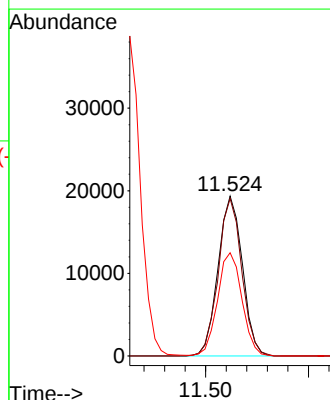
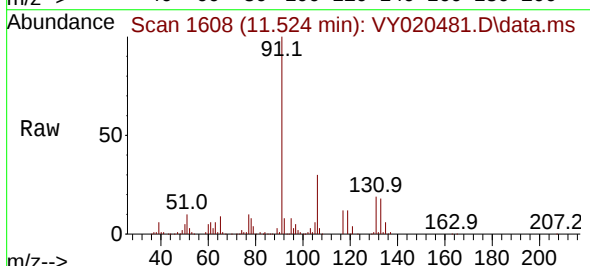
Tgt Ion:131 Resp: 31769

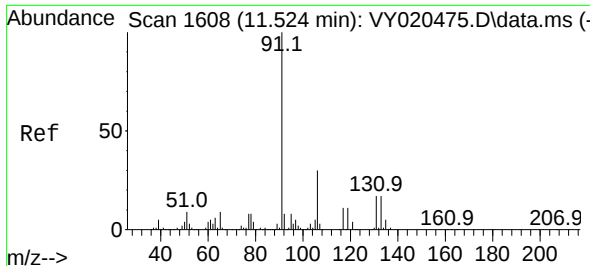
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 64.9 32.5 97.5





#67

Ethyl Benzene

Concen: 18.753 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 91 Resp: 171004

Ion Ratio Lower Upper

91 100

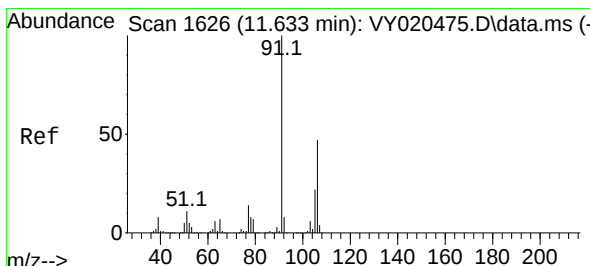
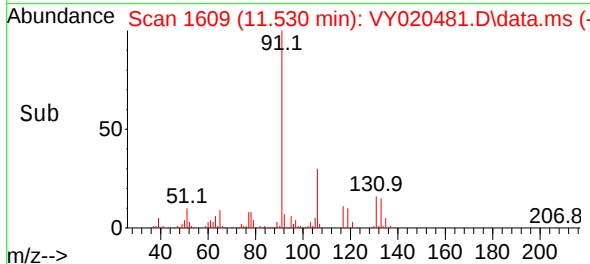
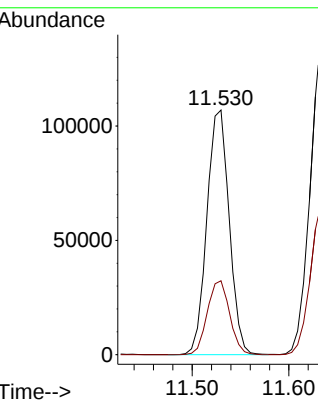
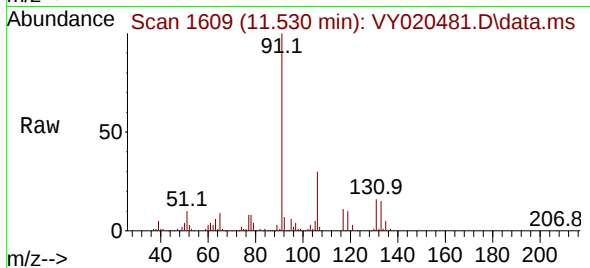
106 30.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#68

m/p-Xylenes

Concen: 37.607 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.012 min

Lab File: VY020481.D

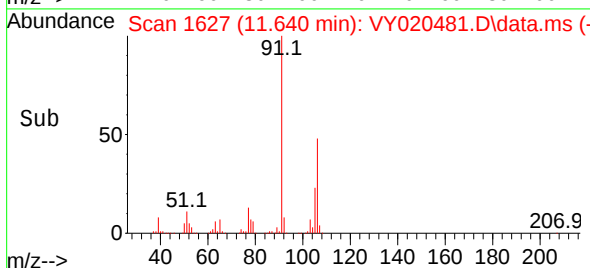
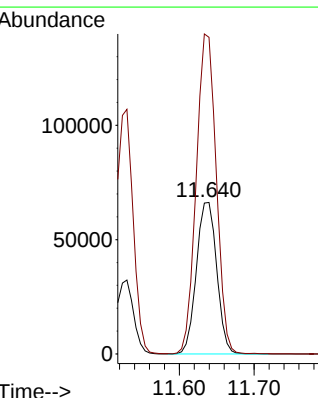
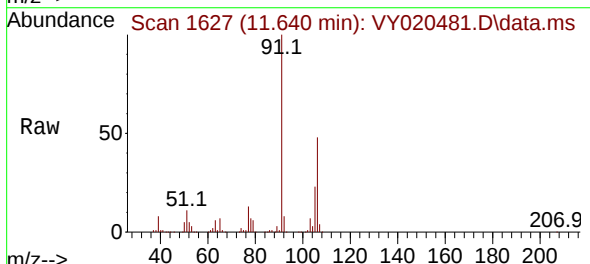
Acq: 02 Dec 2024 13:26

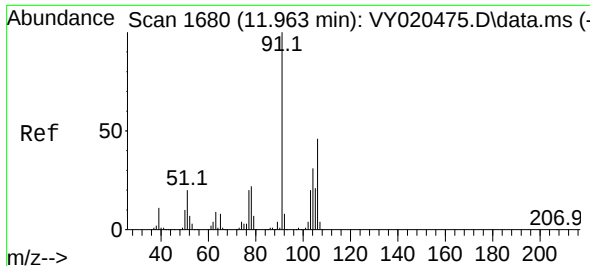
Tgt Ion:106 Resp: 125570

Ion Ratio Lower Upper

106 100

91 207.8 166.0 249.0





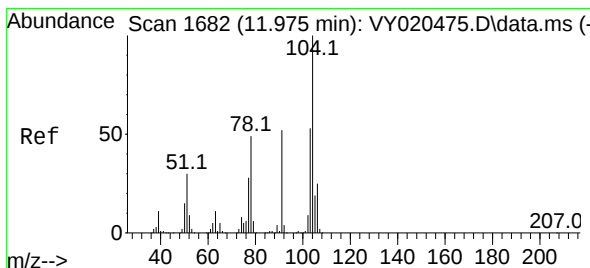
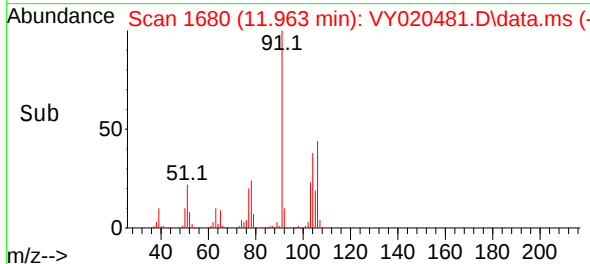
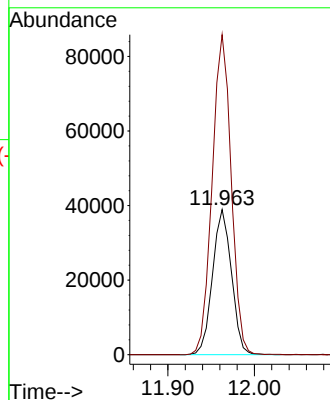
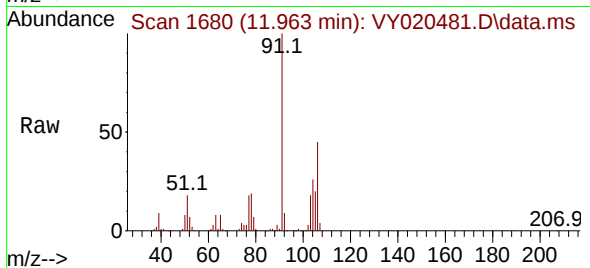
#69
o-Xylene
Concen: 18.925 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion:106 Resp: 59199
Ion Ratio Lower Upper
106 100
91 221.6 110.0 330.0

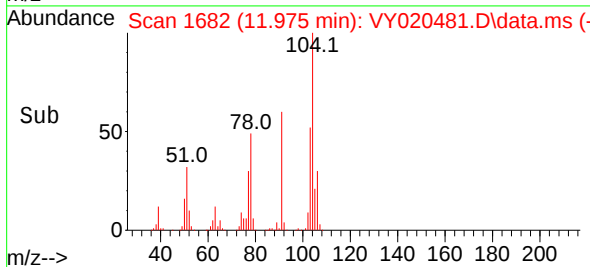
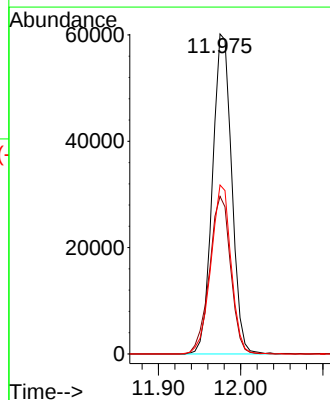
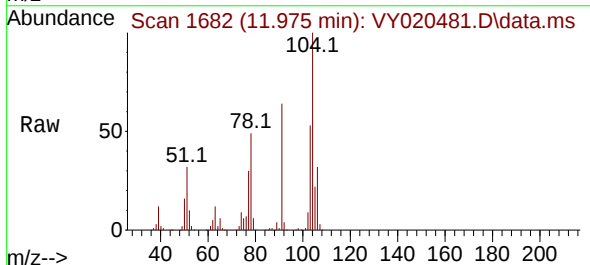
Manual Integrations
APPROVED

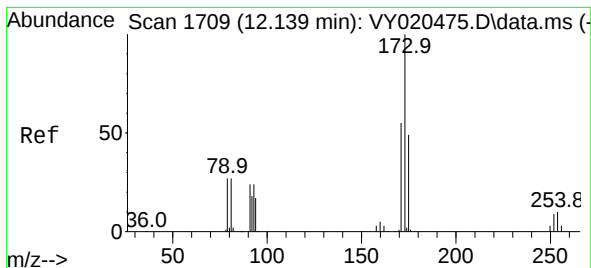
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 18.729 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion:104 Resp: 97746
Ion Ratio Lower Upper
104 100
78 54.2 41.4 62.2
103 55.4 44.2 66.4





#71

Bromoform

Concen: 18.535 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

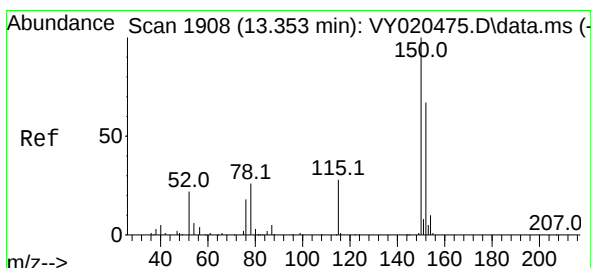
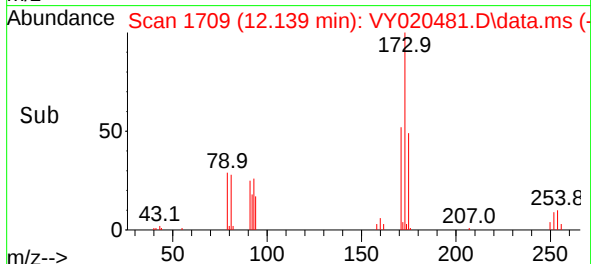
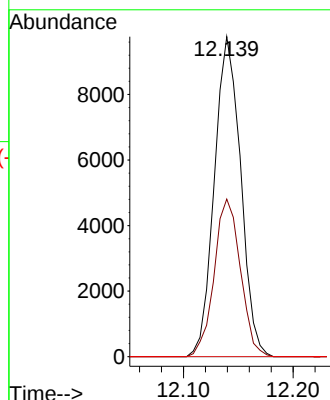
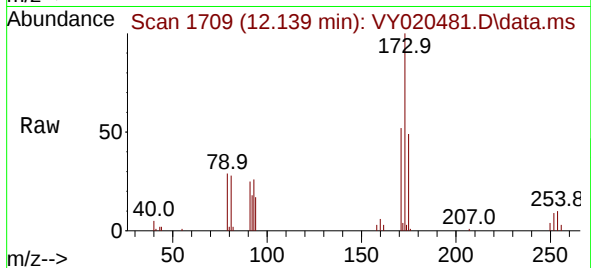
VY1202SBS01

Tgt Ion:	173	Resp:	1625
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.3	73.0
254	0.0	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

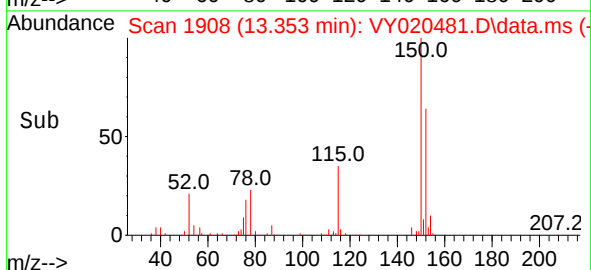
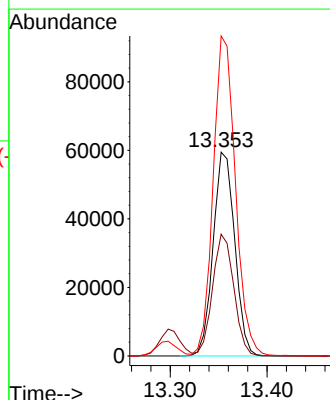
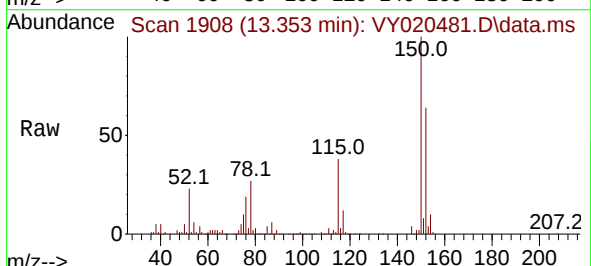
RT: 13.353 min Scan# 1908

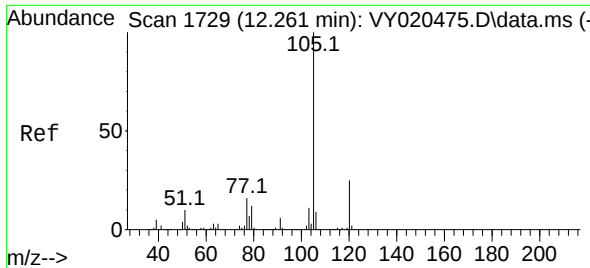
Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion:	152	Resp:	92222
Ion Ratio	Lower	Upper	
152	100		
115	59.0	30.0	90.0
150	161.9	0.0	348.2





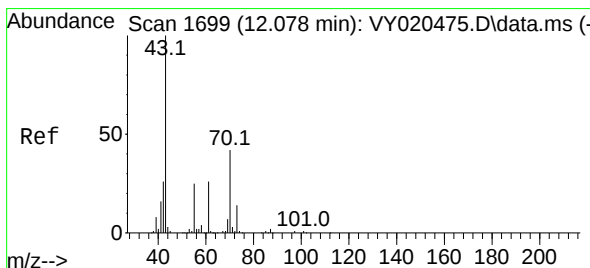
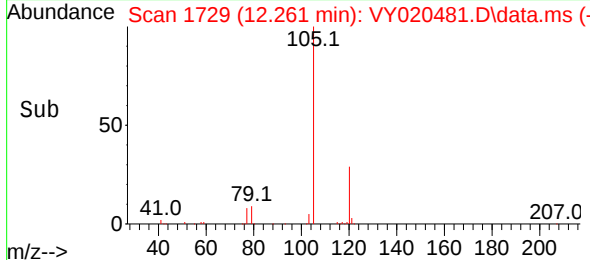
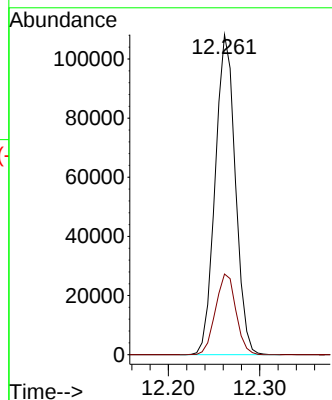
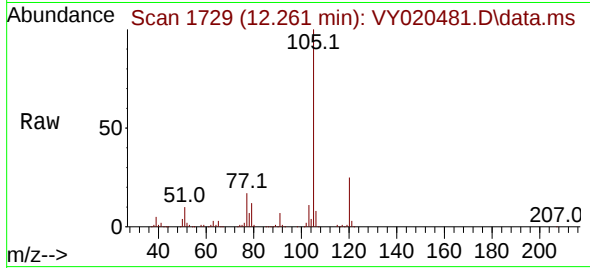
#73
Isopropylbenzene
Concen: 18.551 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion:105 Resp: 165529
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.1

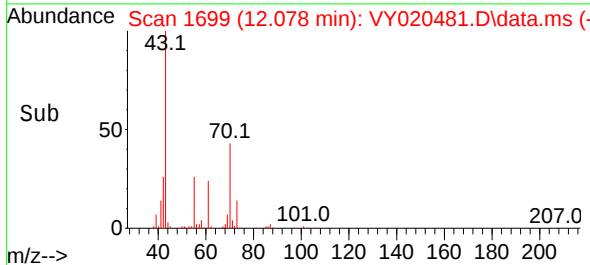
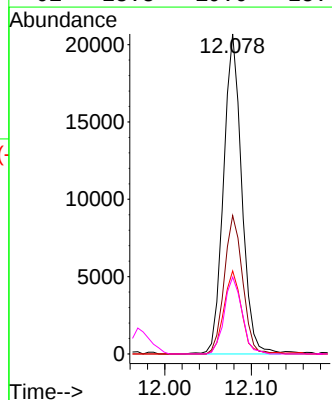
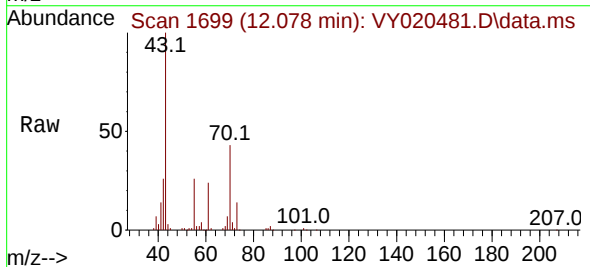
Manual Integrations
APPROVED

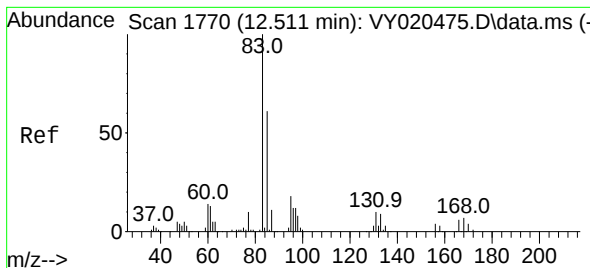
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#74
N-ethyl acetate
Concen: 17.272 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 43 Resp: 30207
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 25.0 19.3 28.9
61 23.3 19.0 28.4





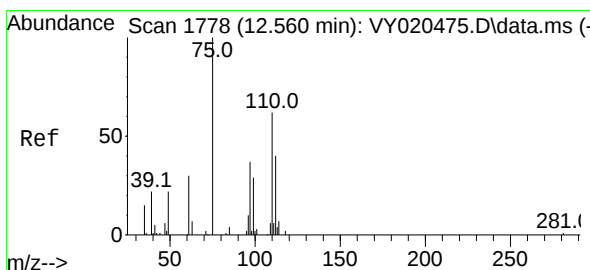
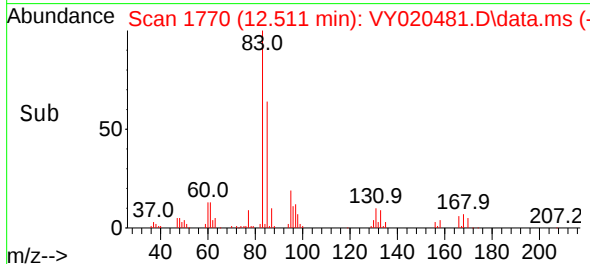
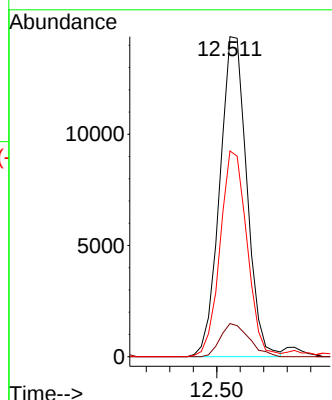
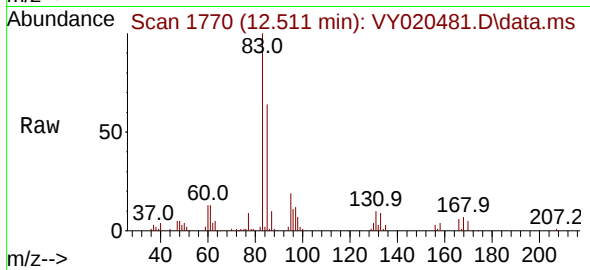
#75
1,1,2,2-Tetrachloroethane
Concen: 17.933 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion: 83 Resp: 23012
Ion Ratio Lower Upper
83 100
131 11.0 4.8 14.4
85 64.2 32.0 96.0

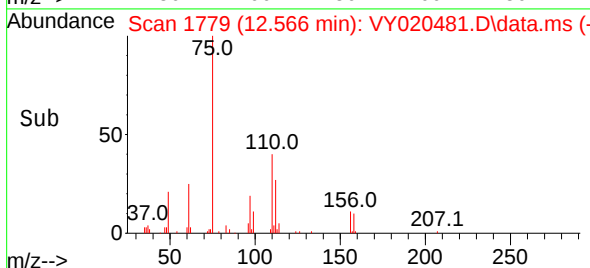
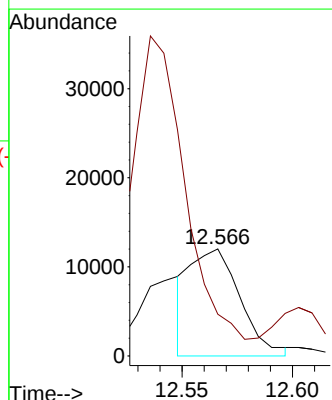
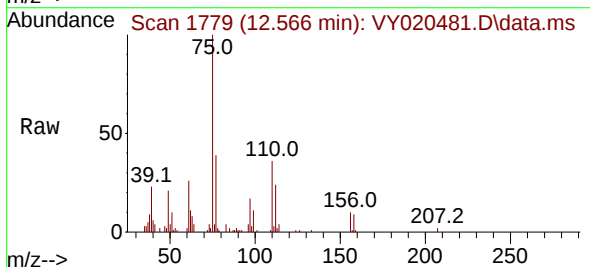
Manual Integrations
APPROVED

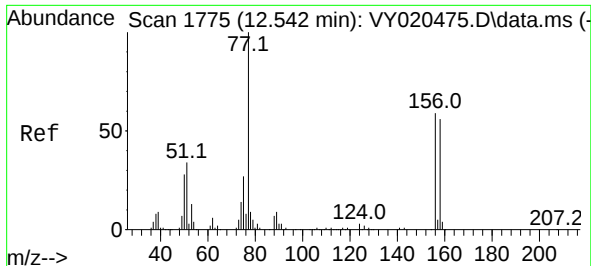
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 20.262 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

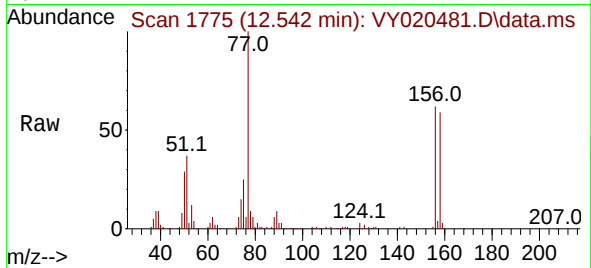
Tgt Ion: 75 Resp: 19035
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.264 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

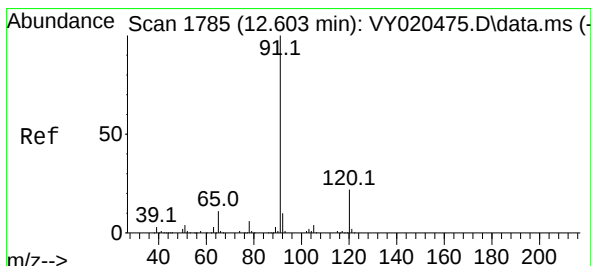
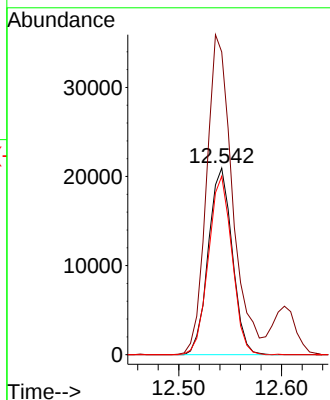
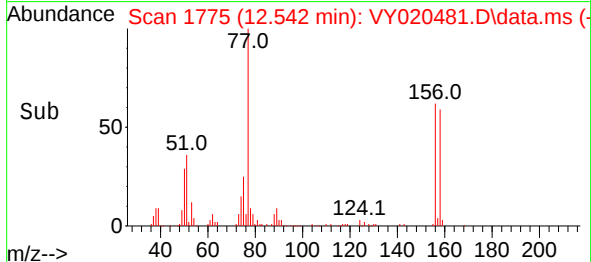
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 156 Resp: 33750
Ion Ratio Lower Upper
156 100
77 185.8 97.2 291.6
158 94.3 47.8 143.4

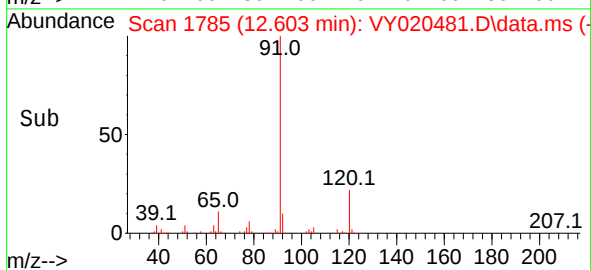
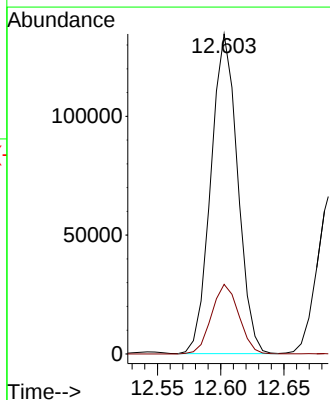
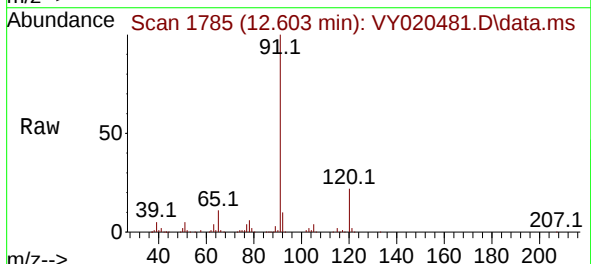
Manual Integrations
APPROVED

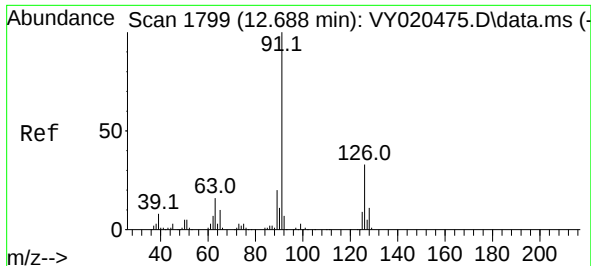
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78
n-propylbenzene
Concen: 18.793 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 91 Resp: 198539
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





#79

2-Chlorotoluene

Concen: 18.360 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 91 Resp: 109452

Ion Ratio Lower Upper

91 100

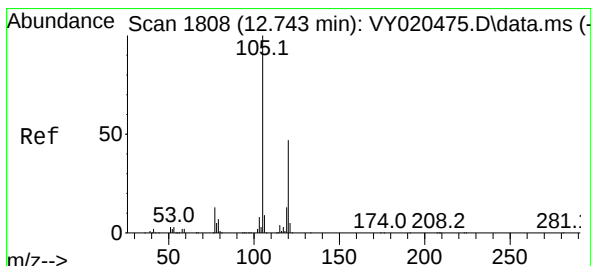
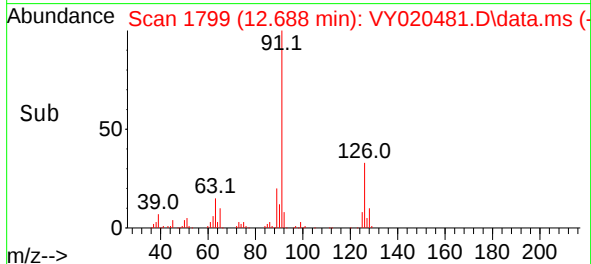
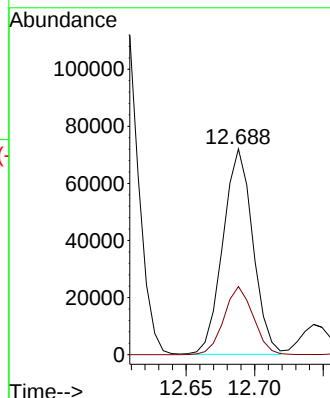
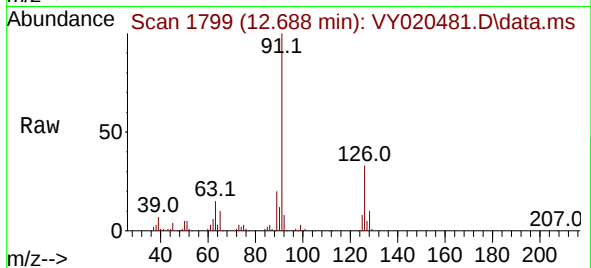
126 32.4 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.824 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020481.D

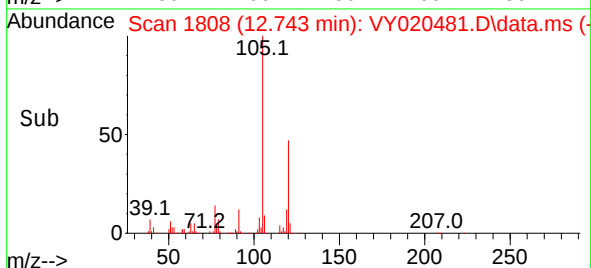
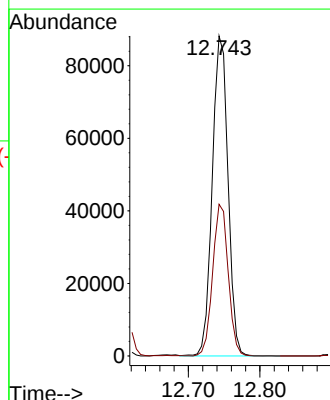
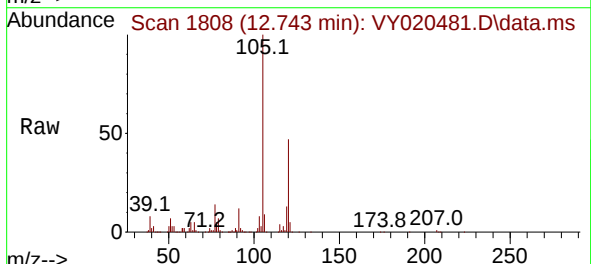
Acq: 02 Dec 2024 13:26

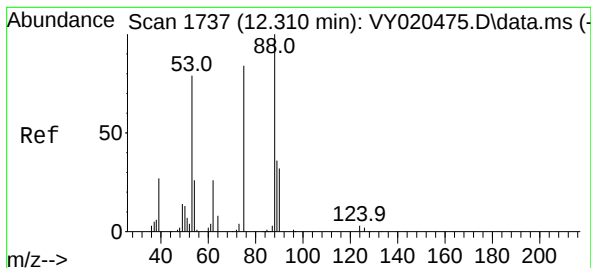
Tgt Ion:105 Resp: 134606

Ion Ratio Lower Upper

105 100

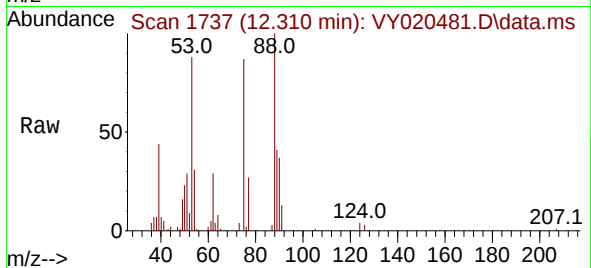
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.152 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

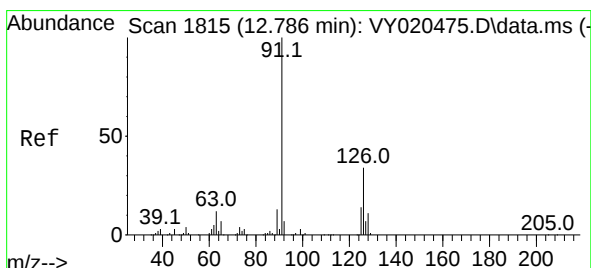
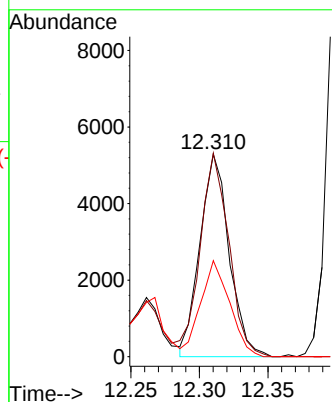
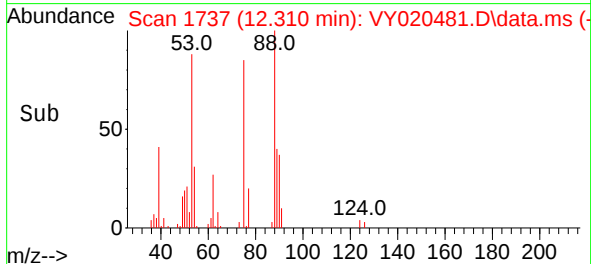
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



Tgt Ion: 75 Resp: 785
Ion Ratio Lower Upper
75 100
53 99.8 81.1 121.7
89 47.4 35.1 52.7

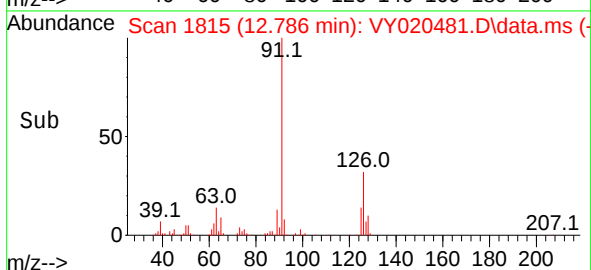
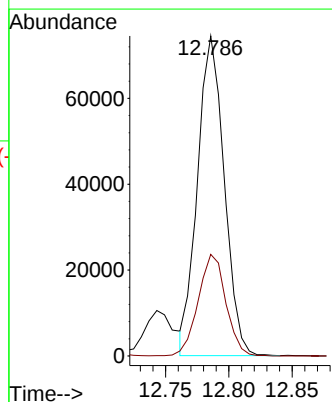
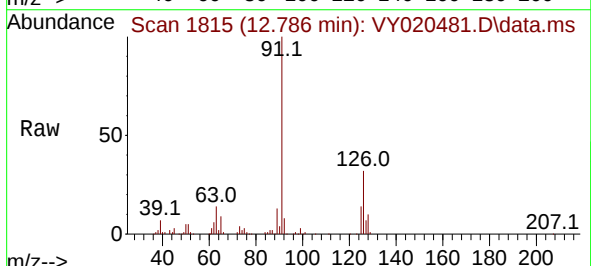
Manual Integrations
APPROVED

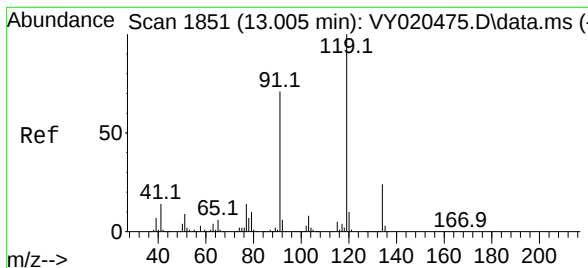
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 17.998 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 91 Resp: 109491
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8





#83

tert-Butylbenzene

Concen: 18.702 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

Tgt Ion:119 Resp: 120909

Ion Ratio Lower Upper

119 100

91 69.0 33.3 99.9

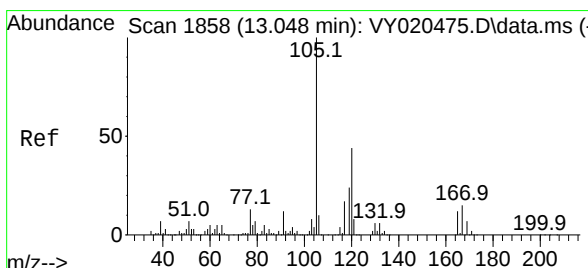
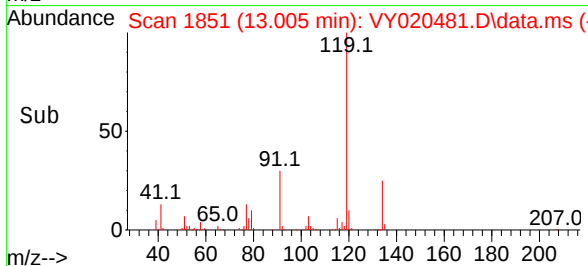
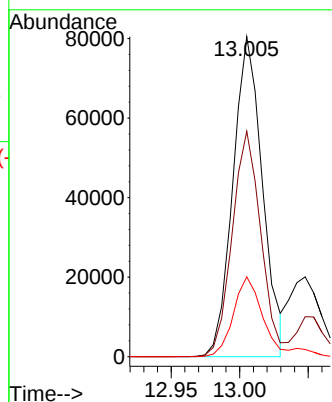
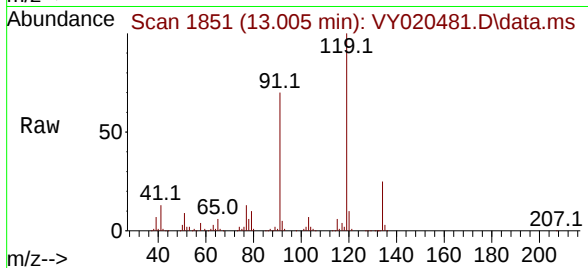
134 24.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.602 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020481.D

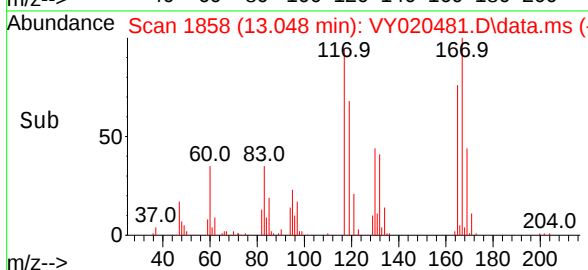
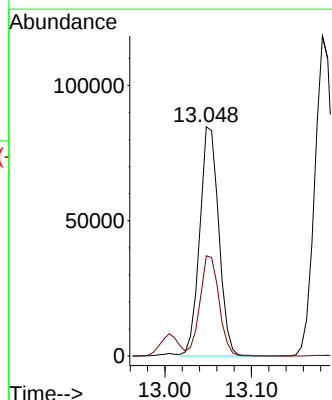
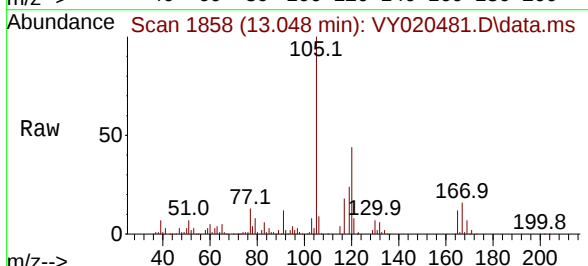
Acq: 02 Dec 2024 13:26

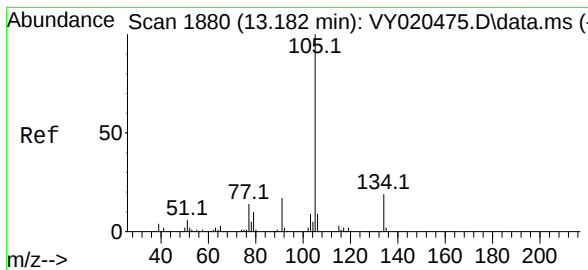
Tgt Ion:105 Resp: 129286

Ion Ratio Lower Upper

105 100

120 43.6 22.0 66.0





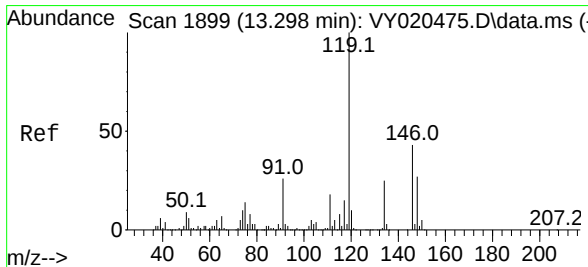
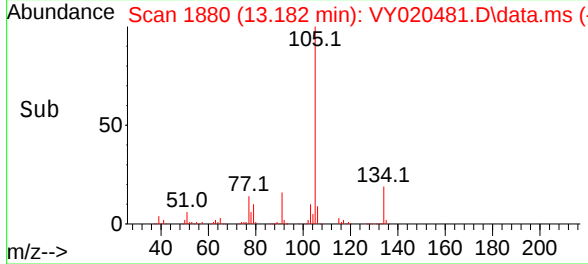
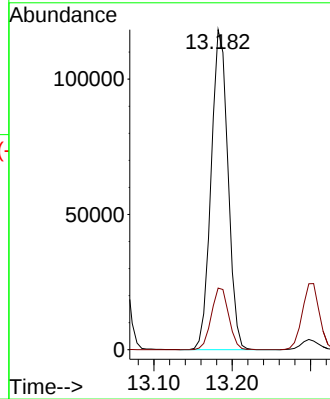
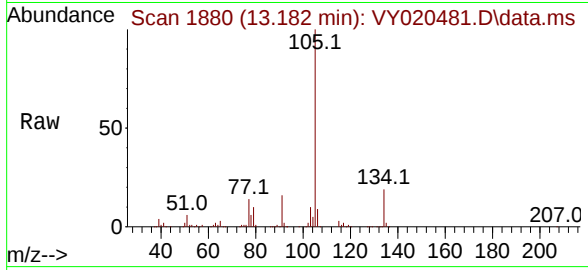
#85
 sec-Butylbenzene
 Concen: 19.038 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020481.D
 Acq: 02 Dec 2024 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBS01

Tgt Ion:105 Resp: 176389
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

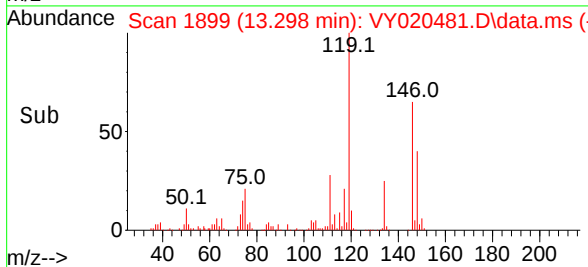
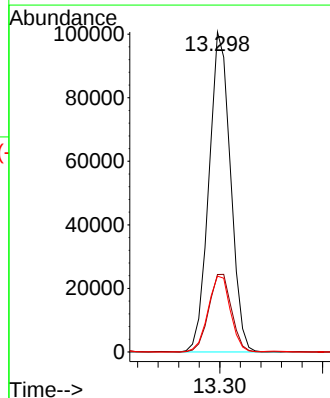
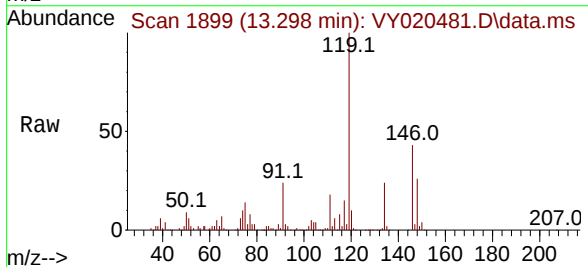
Manual Integrations
 APPROVED

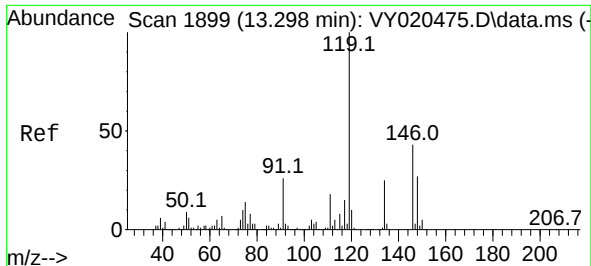
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#86
 p-Isopropyltoluene
 Concen: 19.196 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020481.D
 Acq: 02 Dec 2024 13:26

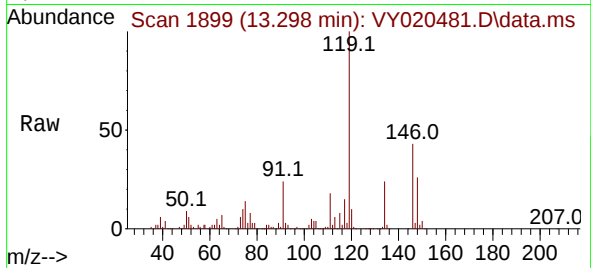
Tgt Ion:119 Resp: 146972
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 24.6 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 18.707 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

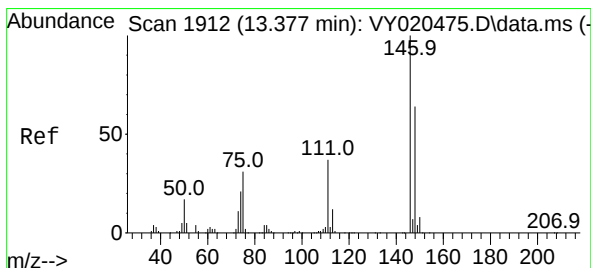
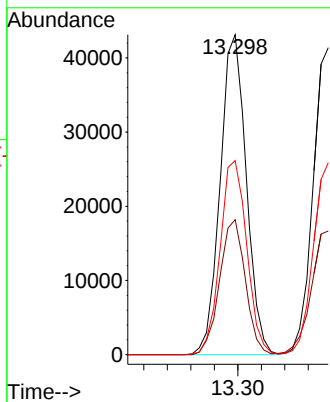
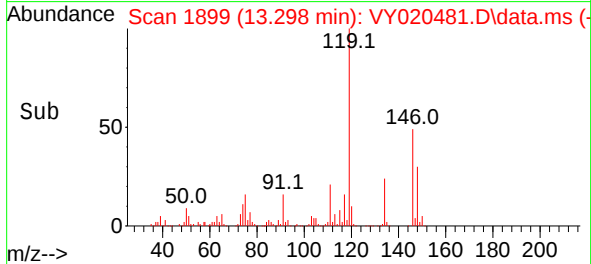
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01



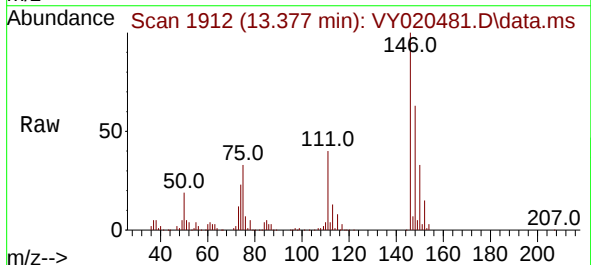
Tgt Ion:146 Resp: 6666
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 61.9 32.1 96.5

Manual Integrations
APPROVED

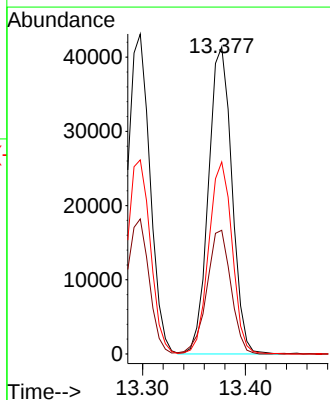
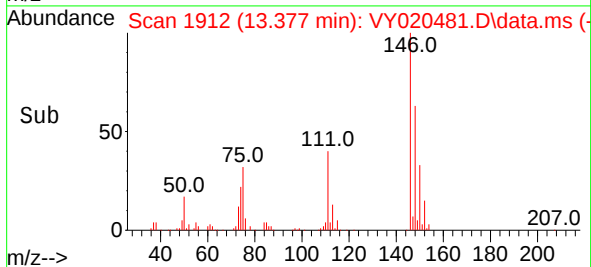
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

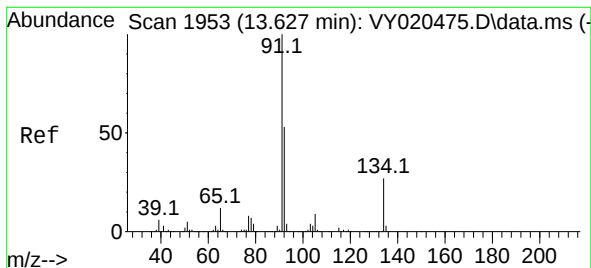


#88
1,4-Dichlorobenzene
Concen: 18.789 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.012 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26



Tgt Ion:146 Resp: 65550
Ion Ratio Lower Upper
146 100
111 41.5 19.9 59.6
148 62.6 32.0 96.2





#89

n-Butylbenzene

Concen: 18.837 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

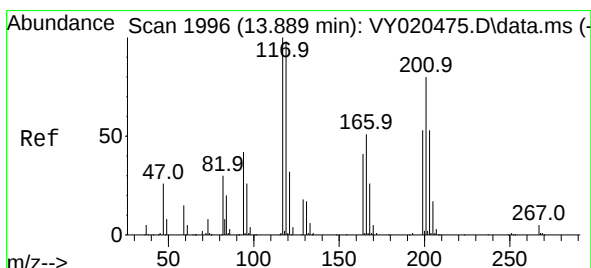
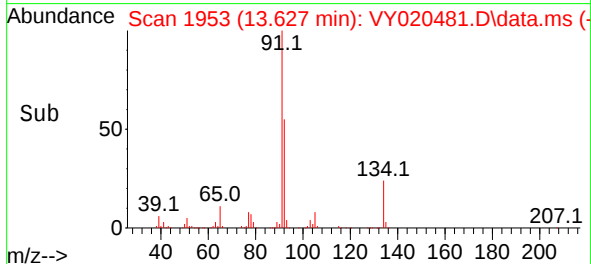
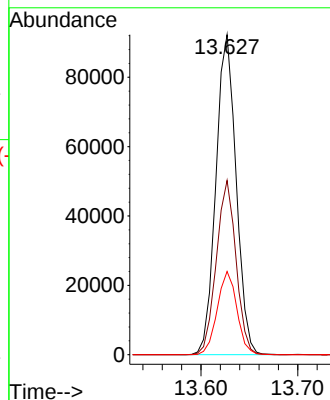
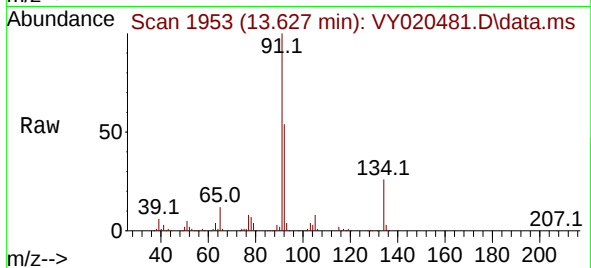
VY1202SBS01

Tgt Ion:	91	Resp:	13375
Ion Ratio	Lower	Upper	
91	100		
92	53.1	26.5	79.5
134	25.3	12.2	36.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 18.546 ug/l

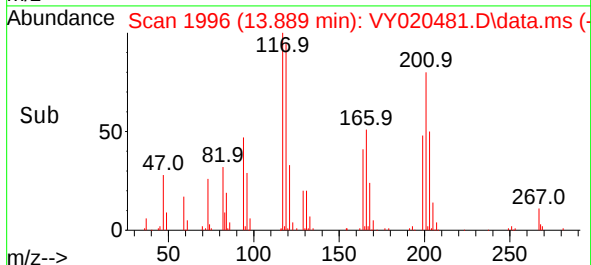
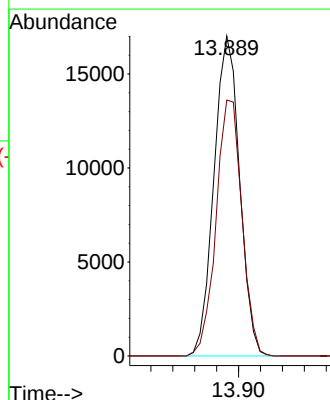
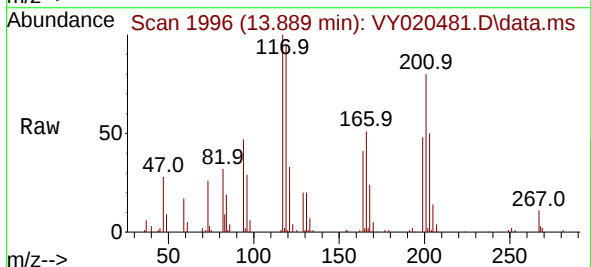
RT: 13.889 min Scan# 1996

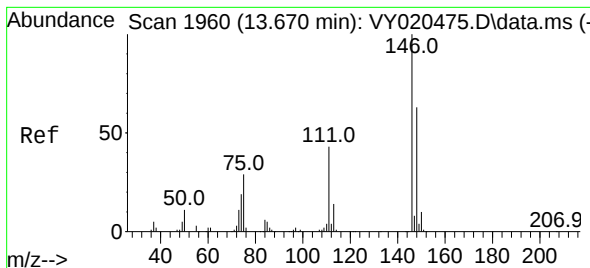
Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion:	117	Resp:	27672
Ion Ratio	Lower	Upper	
117	100		
201	80.6	37.1	111.3





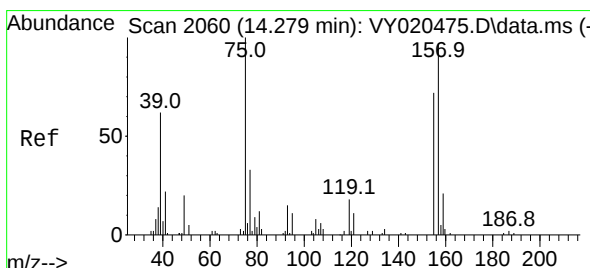
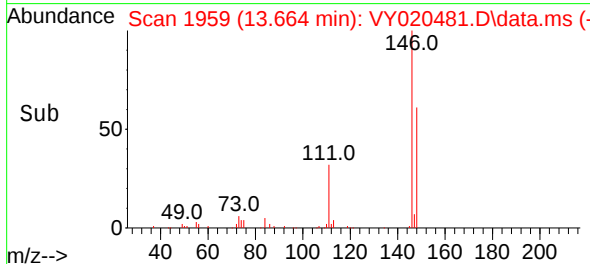
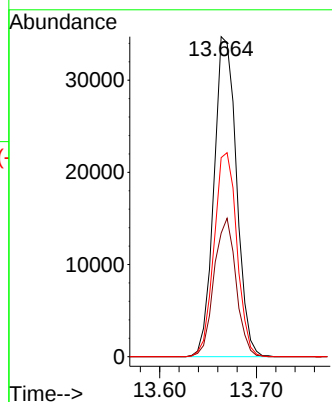
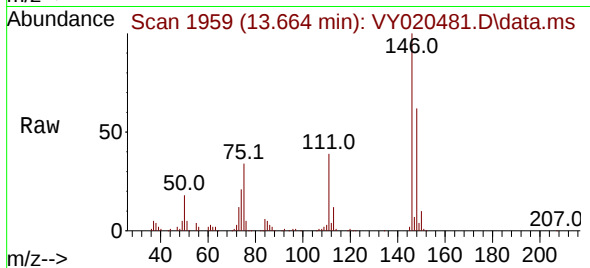
#91
1,2-Dichlorobenzene
Concen: 18.628 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

Tgt Ion:146 Resp: 5629
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 64.3 31.8 95.4

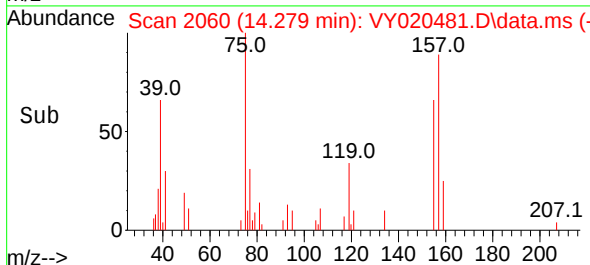
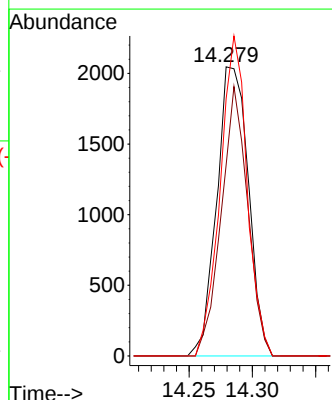
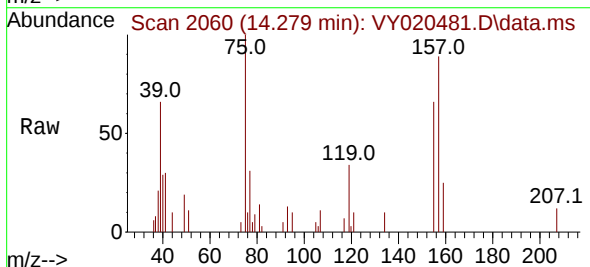
Manual Integrations
APPROVED

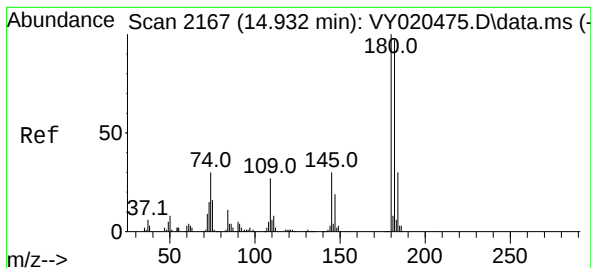
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.341 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020481.D
Acq: 02 Dec 2024 13:26

Tgt Ion: 75 Resp: 3563
Ion Ratio Lower Upper
75 100
155 77.7 39.7 119.1
157 94.2 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 18.373 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBS01

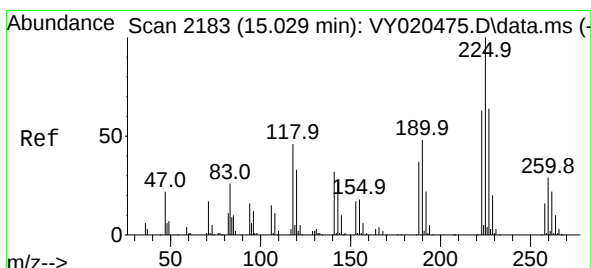
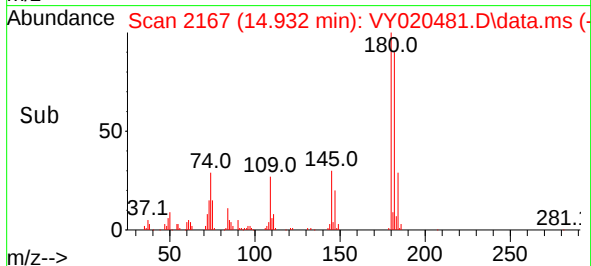
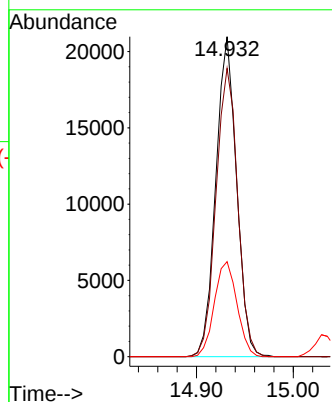
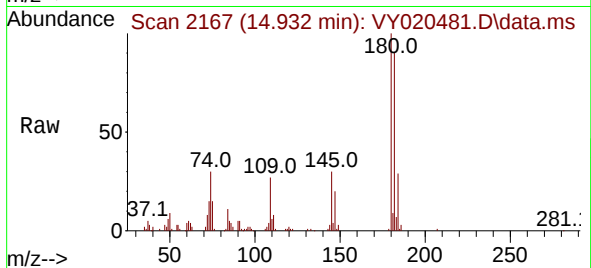
Tgt Ion:180 Resp: 31223

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.6	142.8
145	32.4	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.902 ug/l

RT: 15.035 min Scan# 2184

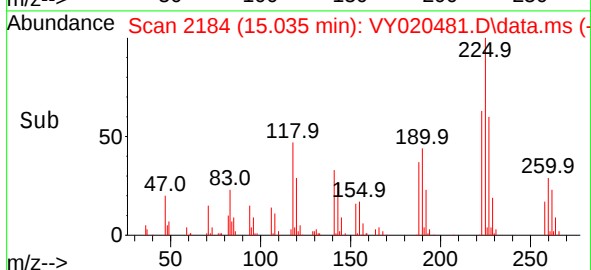
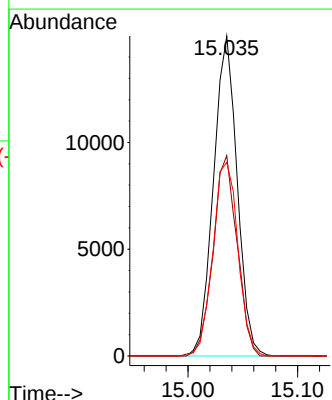
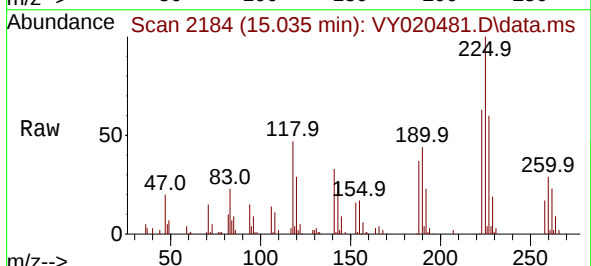
Delta R.T. 0.012 min

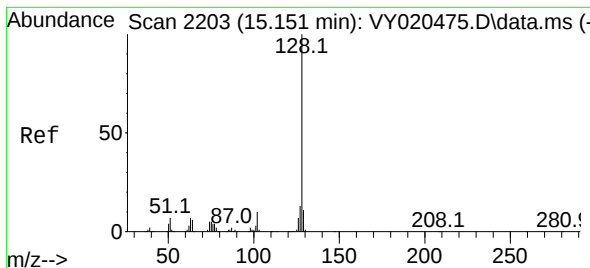
Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion:225 Resp: 22472

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.9	95.5
227	64.4	32.3	96.8





#95

Naphthalene

Concen: 17.883 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

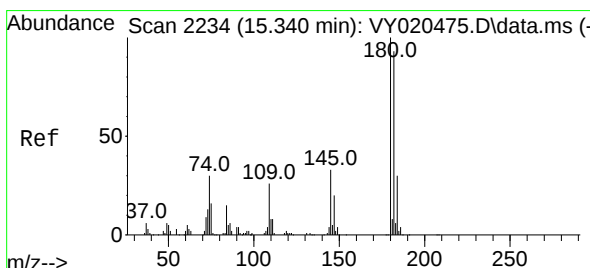
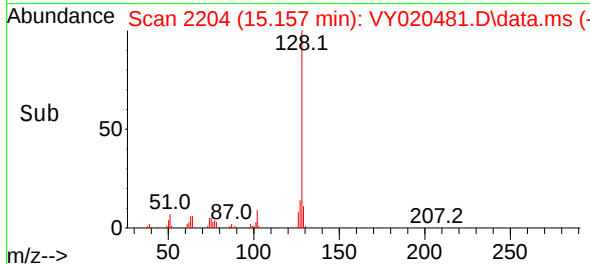
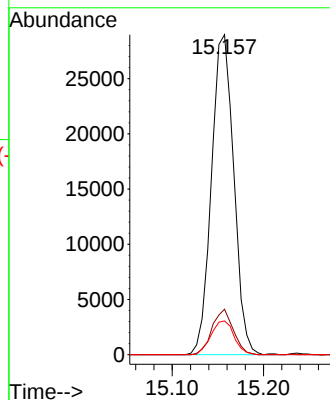
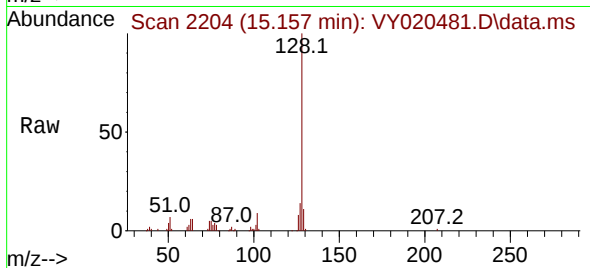
VY1202SBS01

Tgt Ion:	128	Resp:	4917
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.5	15.7
129	11.0	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: 18.459 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020481.D

Acq: 02 Dec 2024 13:26

Tgt Ion:	180	Resp:	25312
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.4	142.3
145	32.3	16.9	50.6

