

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020491.D
 Acq On : 02 Dec 2024 17:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 02 21:59:17 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	165829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	262421	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	221703	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.353	152	106547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	85783	50.864	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.720%		
35) Dibromofluoromethane	7.646	113	80619	48.799	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.600%		
50) Toluene-d8	10.115	98	309345	49.174	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.340%		
62) 4-Bromofluorobenzene	12.414	95	107741	48.969	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery =	97.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	81618	50.457	ug/l	99
3) Chloromethane	2.074	50	78538	47.954	ug/l	97
4) Vinyl Chloride	2.214	62	81620	48.878	ug/l	96
5) Bromomethane	2.611	94	48211	49.206	ug/l	99
6) Chloroethane	2.751	64	51691	50.506	ug/l	95
7) Trichlorofluoromethane	3.074	101	149381	47.764	ug/l	99
8) Diethyl Ether	3.464	74	43724	49.343	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.830	101	84626	46.440	ug/l	97
10) Methyl Iodide	4.019	142	102487	50.099	ug/l	95
11) Tert butyl alcohol	4.903	59	26684	243.907	ug/l #	87
12) 1,1-Dichloroethene	3.805	96	84004	48.799	ug/l	94
13) Acrolein	3.665	56	22847	223.050	ug/l	100
14) Allyl chloride	4.397	41	148222	48.277	ug/l	96
15) Acrylonitrile	5.080	53	93434	253.062	ug/l	99
16) Acetone	3.885	43	102170	243.640	ug/l	97
17) Carbon Disulfide	4.122	76	255731	51.905	ug/l	99
18) Methyl Acetate	4.397	43	49247	55.254	ug/l	100
19) Methyl tert-butyl Ether	5.134	73	217731	49.527	ug/l	98
20) Methylene Chloride	4.628	84	87262	48.917	ug/l	96
21) trans-1,2-Dichloroethene	5.134	96	92116	48.178	ug/l	98
22) Diisopropyl ether	6.031	45	295518	48.404	ug/l	96
23) Vinyl Acetate	5.976	43	796139	246.541	ug/l	98
24) 1,1-Dichloroethane	5.933	63	174828	47.565	ug/l	99
25) 2-Butanone	6.909	43	132536	250.291	ug/l	95
26) 2,2-Dichloropropane	6.902	77	158106	45.479	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	107582	48.187	ug/l	98
28) Bromochloromethane	7.262	49	67075	48.868	ug/l	93
29) Tetrahydrofuran	7.274	42	76837	254.353	ug/l	98
30) Chloroform	7.433	83	177545	47.066	ug/l	96
31) Cyclohexane	7.713	56	154827	46.594	ug/l	98
32) 1,1,1-Trichloroethane	7.634	97	167899	46.223	ug/l	98
36) 1,1-Dichloropropene	7.847	75	129528	46.428	ug/l	99
37) Ethyl Acetate	6.994	43	53736	48.618	ug/l	97
38) Carbon Tetrachloride	7.829	117	154024	46.258	ug/l	98
39) Methylcyclohexane	9.115	83	164261	47.448	ug/l	97
40) Benzene	8.091	78	386394	46.974	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	27617	43.954	ug/l #	87
42) 1,2-Dichloroethane	8.164	62	103431	47.854	ug/l	100
43) Isopropyl Acetate	8.207	43	110919	49.698	ug/l #	88
44) Trichloroethene	8.878	130	96351	47.515	ug/l	95
45) 1,2-Dichloropropane	9.152	63	88111	45.775	ug/l	98
46) Dibromomethane	9.243	93	46425	48.713	ug/l	98
47) Bromodichloromethane	9.432	83	132387	47.148	ug/l	97
48) Methyl methacrylate	9.231	41	53090	51.011	ug/l	97
49) 1,4-Dioxane	9.243	88	9484	1041.088	ug/l #	96
51) 4-Methyl-2-Pentanone	10.006	43	275435	249.895	ug/l	97
52) Toluene	10.182	92	241735	47.103	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	121772	48.305	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	142654	47.883	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	60948	47.941	ug/l	97
56) Ethyl methacrylate	10.445	69	91300	50.755	ug/l	93
57) 1,3-Dichloropropane	10.725	76	109626	48.154	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	211510	251.130	ug/l	97
59) 2-Hexanone	10.768	43	199488	250.884	ug/l	97
60) Dibromochloromethane	10.920	129	84807	47.914	ug/l	100
61) 1,2-Dibromoethane	11.024	107	55616	47.838	ug/l	100
64) Tetrachloroethene	10.658	164	85811	45.807	ug/l	94
65) Chlorobenzene	11.450	112	250913	45.152	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	88696	45.005	ug/l	97
67) Ethyl Benzene	11.524	91	470370	45.157	ug/l	100
68) m/p-Xylenes	11.633	106	347152	91.016	ug/l	99
69) o-Xylene	11.963	106	161876	45.302	ug/l	98
70) Styrene	11.975	104	271828	45.597	ug/l	99
71) Bromoform	12.139	173	47291	47.197	ug/l #	99
73) Isopropylbenzene	12.261	105	448228	43.479	ug/l	100
74) N-amyl acetate	12.078	43	93030	46.042	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	66197	44.652	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	42401m	39.066	ug/l	
77) Bromobenzene	12.542	156	91863	43.030	ug/l	98
78) n-propylbenzene	12.603	91	526560	43.141	ug/l	98
79) 2-Chlorotoluene	12.688	91	292787	42.511	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	357594	43.285	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	23819	45.029	ug/l	95
82) 4-Chlorotoluene	12.786	91	295465	42.039	ug/l	99
83) tert-Butylbenzene	13.005	119	319962	42.838	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	348688	43.425	ug/l	99
85) sec-Butylbenzene	13.182	105	455811	42.583	ug/l	99
86) p-Isopropyltoluene	13.298	119	380314	42.995	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	177374	43.081	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	174281	43.239	ug/l	99
89) n-Butylbenzene	13.627	91	349763	42.634	ug/l	99
90) Hexachloroethane	13.889	117	72131	41.843	ug/l	95
91) 1,2-Dichlorobenzene	13.670	146	150912	43.222	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9938	44.280	ug/l	99
93) 1,2,4-Trichlorobenzene	14.932	180	83243	42.399	ug/l	99
94) Hexachlorobutadiene	15.035	225	54138	39.416	ug/l	99
95) Naphthalene	15.157	128	145432	45.775	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	68961	43.530	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

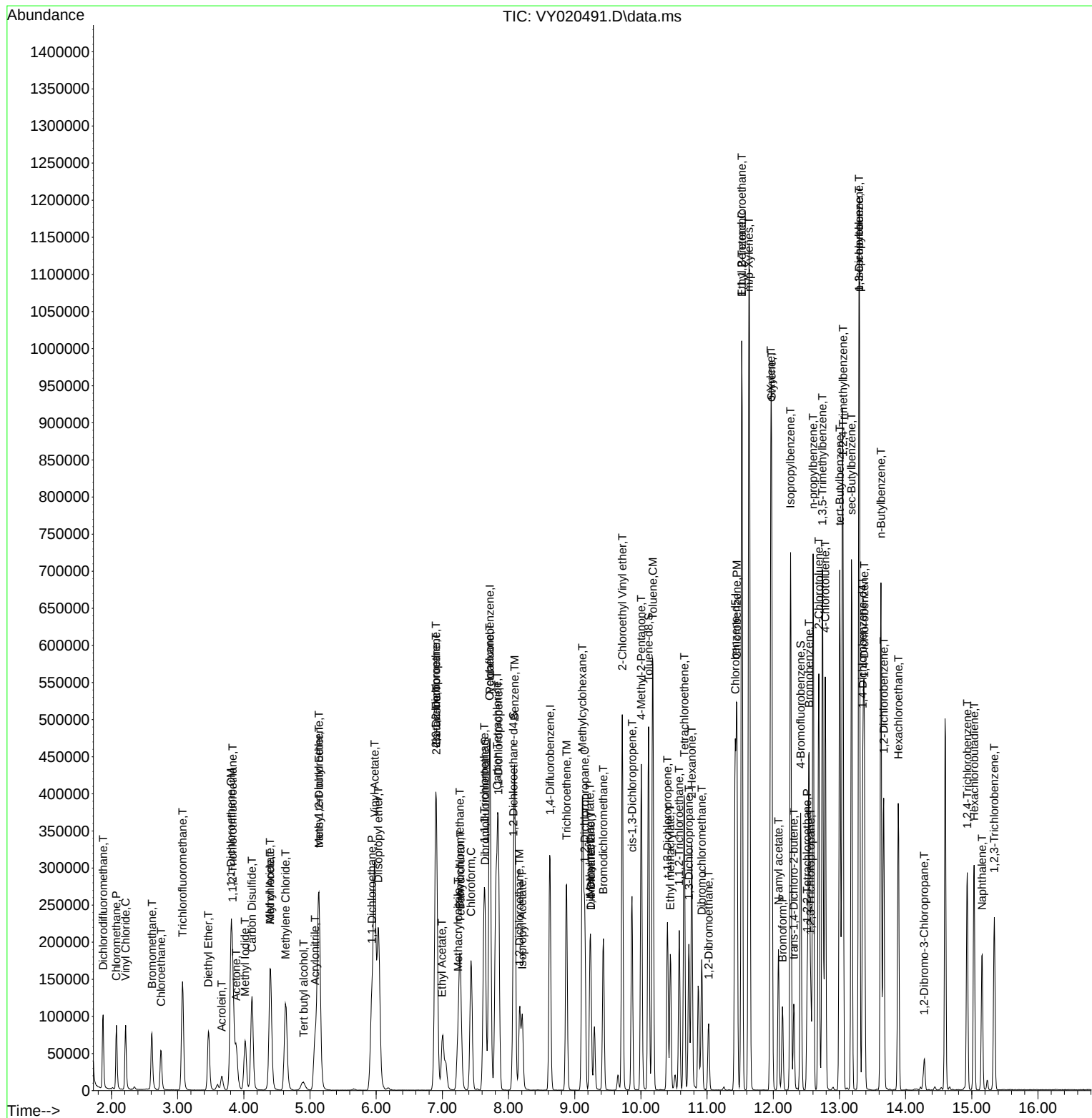
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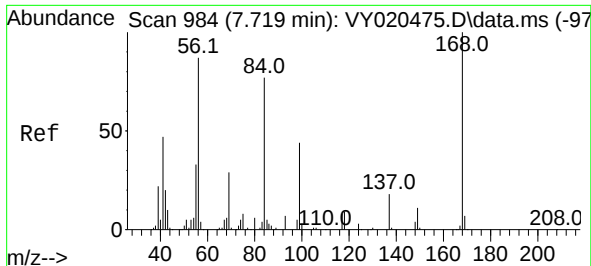
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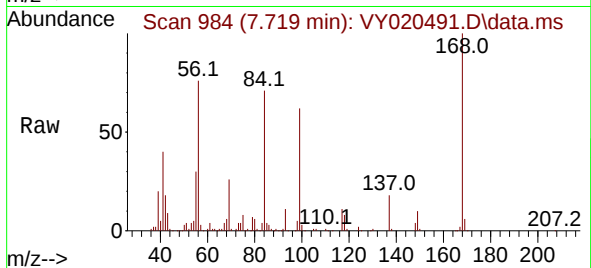
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

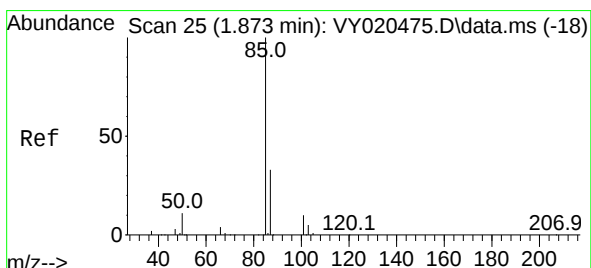
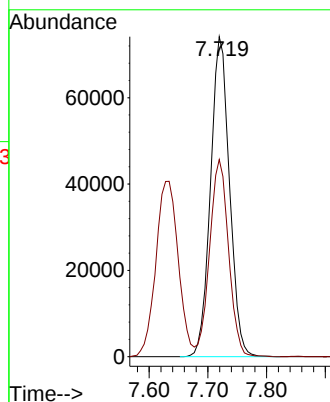
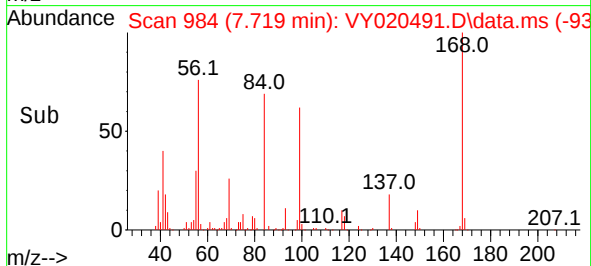
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 165829
Ion Ratio Lower Upper
168 100
99 61.6 46.6 69.8

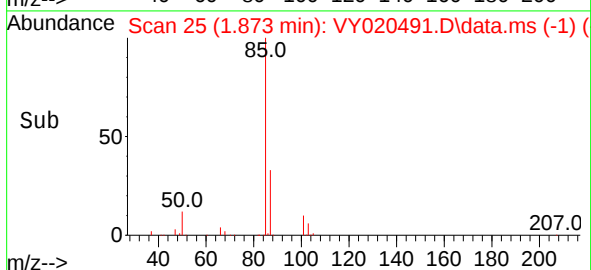
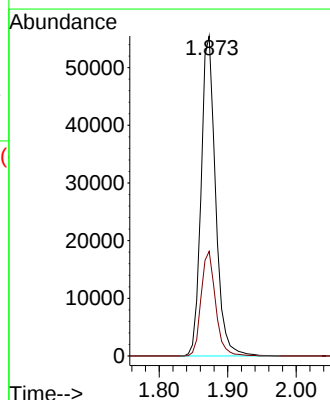
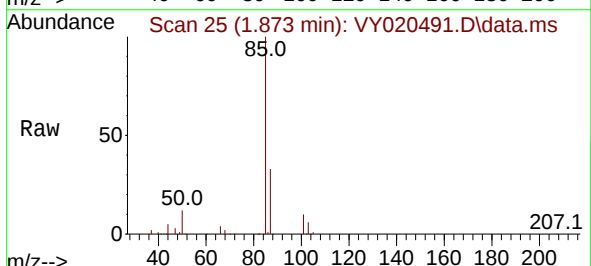
Manual Integrations
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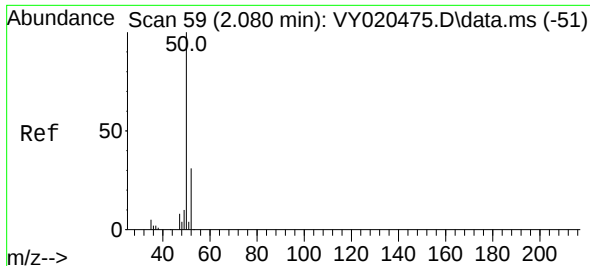
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 50.457 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

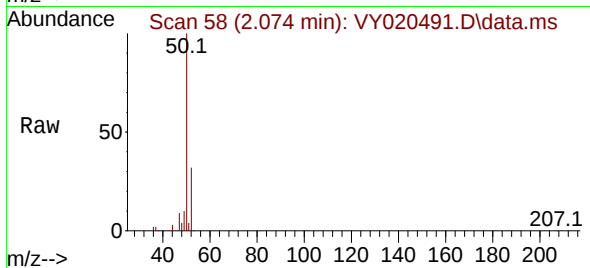
Tgt Ion: 85 Resp: 81618
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 47.954 ug/l
RT: 2.074 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

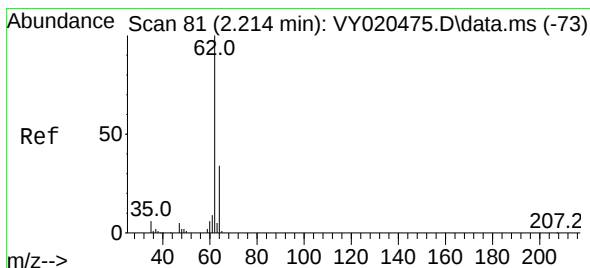
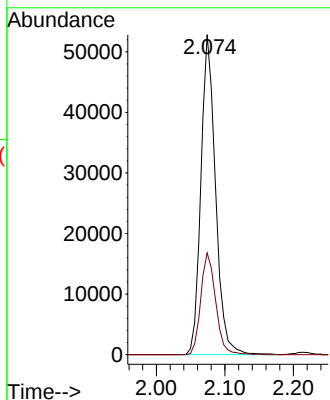
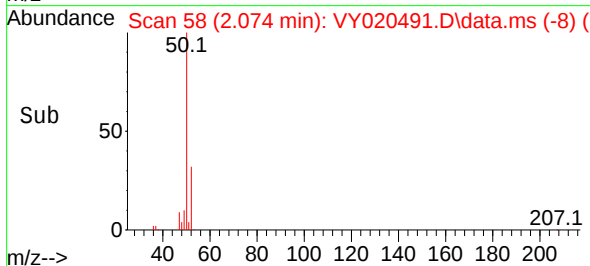
Instrument :
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Tgt Ion: 50 Resp: 78538
Ion Ratio Lower Upper
50 100
52 31.8 26.9 40.3

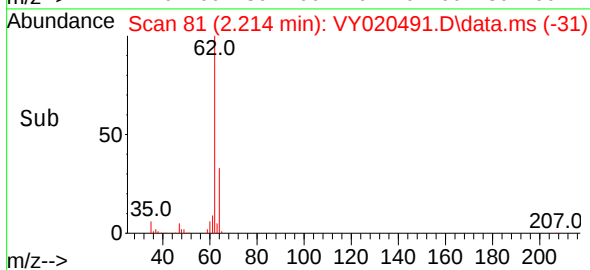
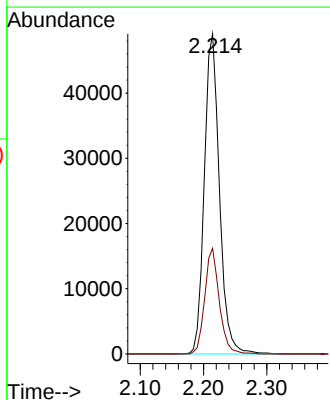
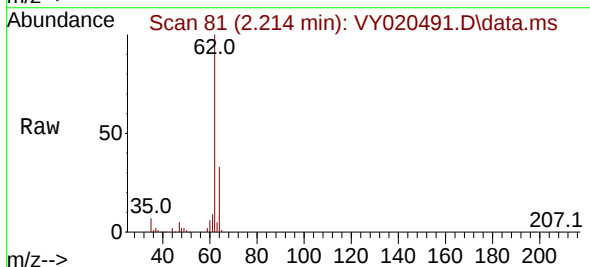
Manual Integrations
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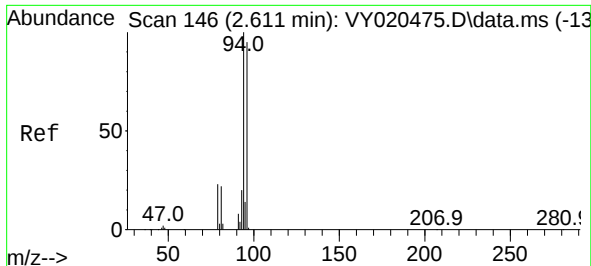
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 48.878 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

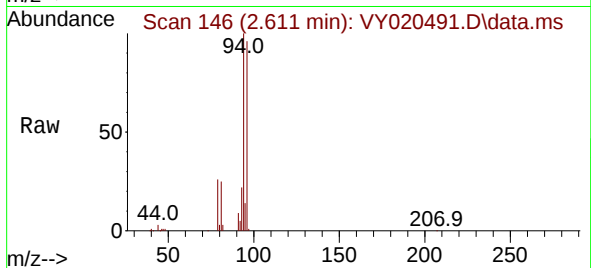
Tgt Ion: 62 Resp: 81620
Ion Ratio Lower Upper
62 100
64 33.0 24.7 37.1





#5
Bromomethane
Concen: 49.206 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

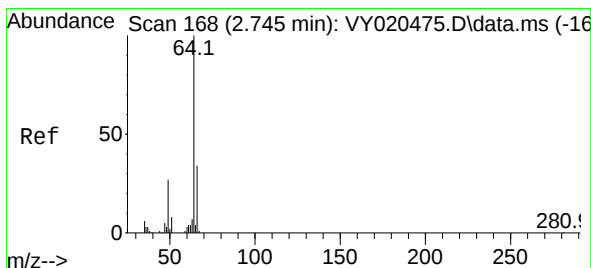
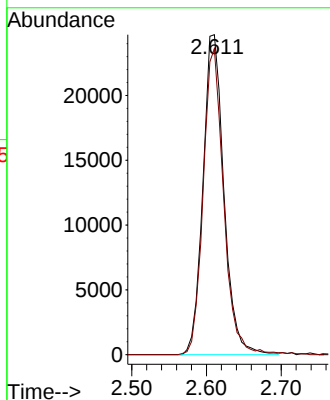
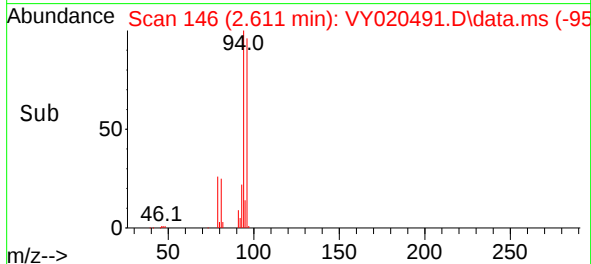
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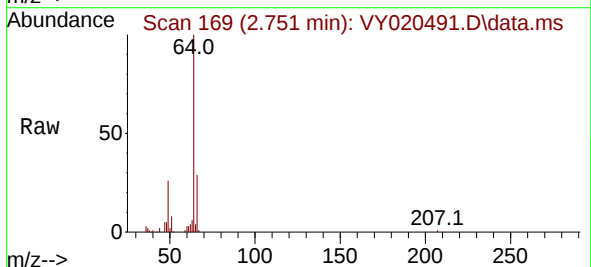
Tgt Ion: 94 Resp: 4821
Ion Ratio Lower Upper
94 100
96 95.6 75.4 113.2

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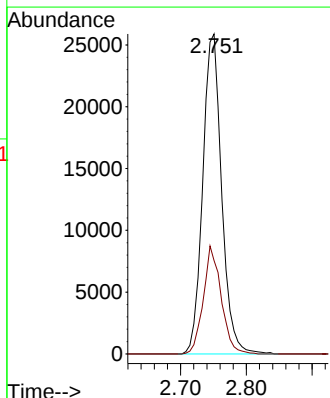
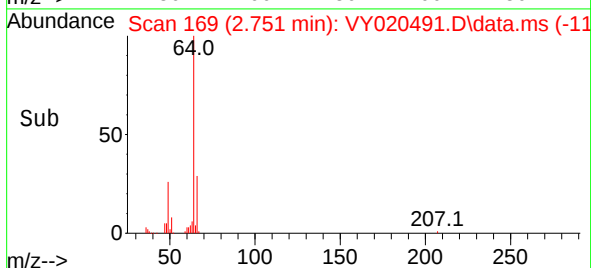
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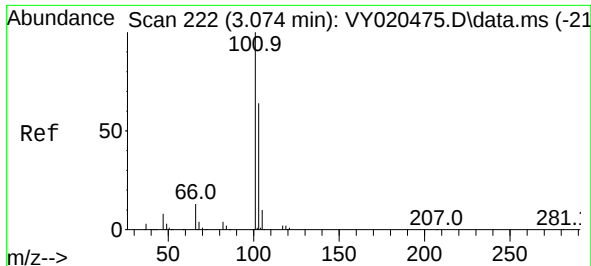


#6
Chloroethane
Concen: 50.506 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020491.D
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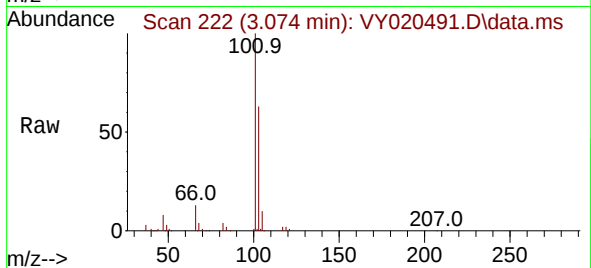
Tgt Ion: 64 Resp: 51691
Ion Ratio Lower Upper
64 100
66 29.2 25.7 38.5





#7
Trichlorofluoromethane
Concen: 47.764 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

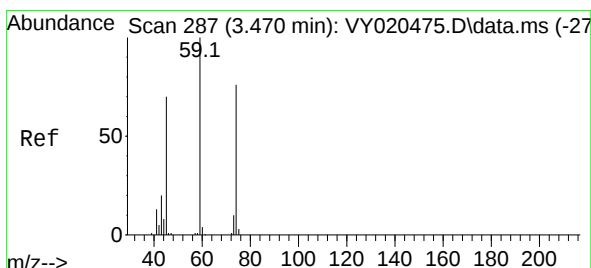
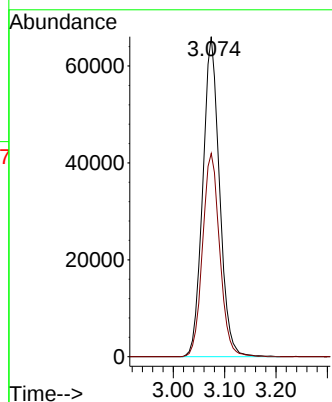
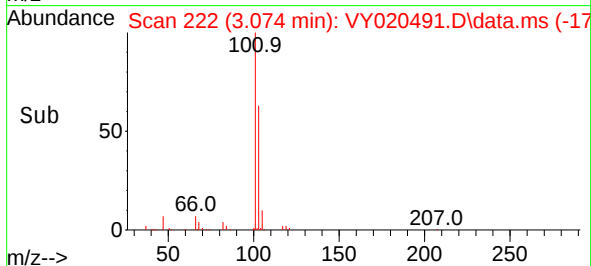
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Tgt Ion:101 Resp: 14938
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

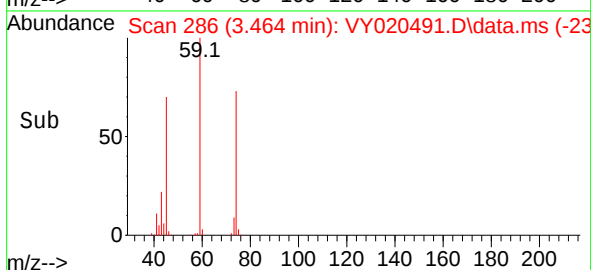
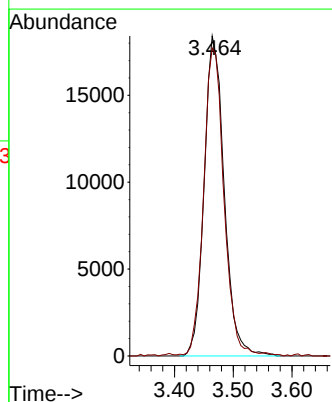
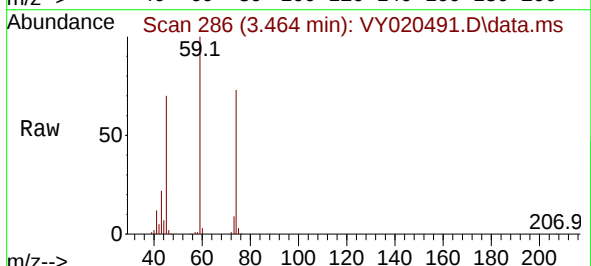
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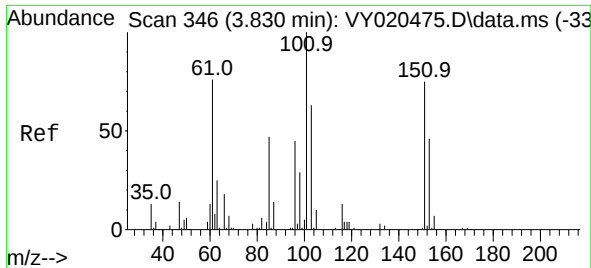
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#8
Diethyl Ether
Concen: 49.343 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion: 74 Resp: 43724
Ion Ratio Lower Upper
74 100
45 98.0 53.6 160.8





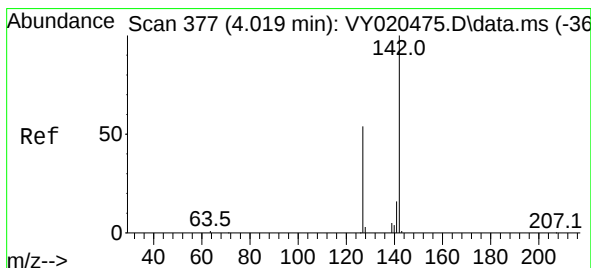
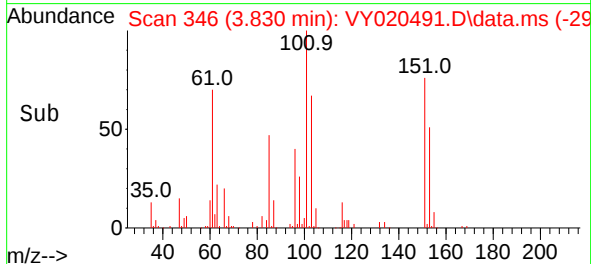
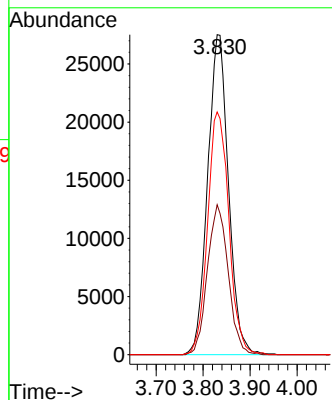
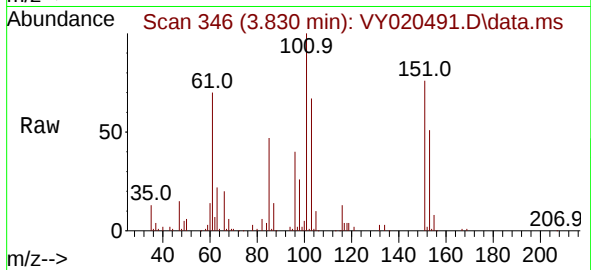
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.440 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 84620
Ion Ratio Lower Upper
101 100
85 46.9 38.0 57.0
151 77.5 59.6 89.4

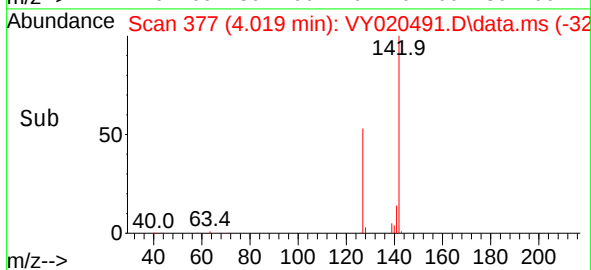
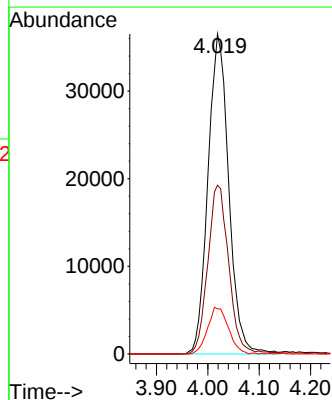
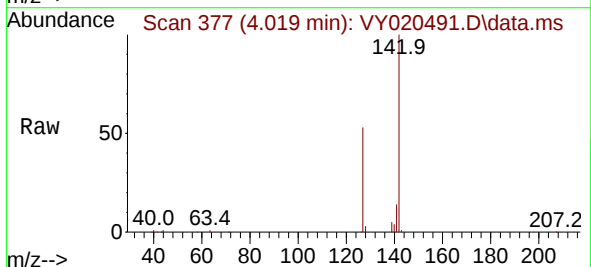
Manual Integrations
APPROVED

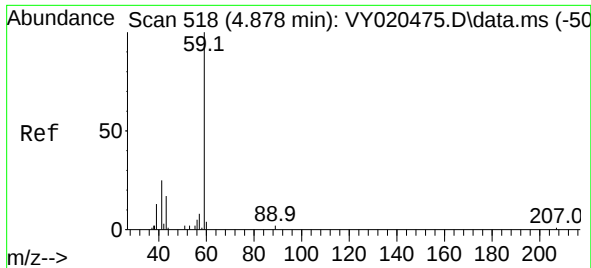
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 50.099 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

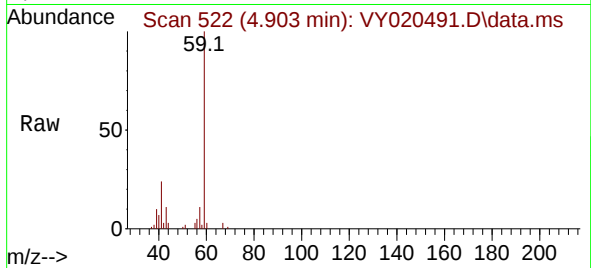
Tgt Ion:142 Resp: 102487
Ion Ratio Lower Upper
142 100
127 53.2 38.9 58.3
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 243.907 ug/l
RT: 4.903 min Scan# 518
Delta R.T. 0.024 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

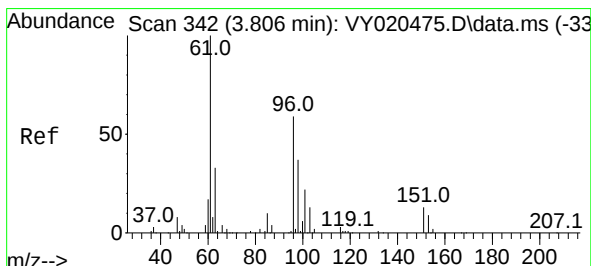
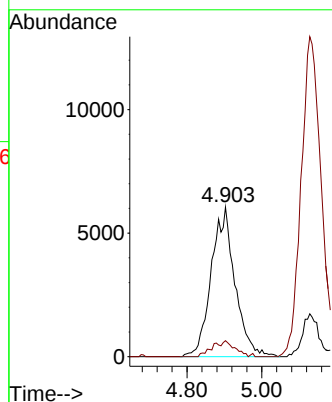
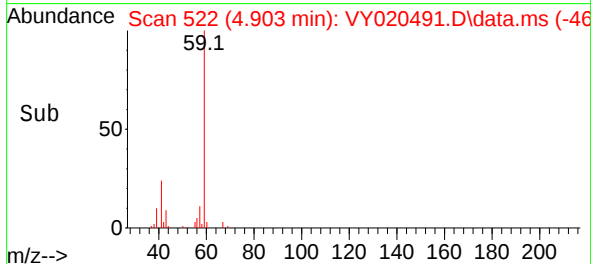
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



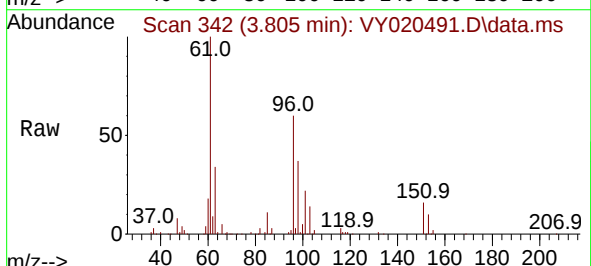
Tgt Ion: 59 Resp: 26684
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.2

Manual Integrations
APPROVED

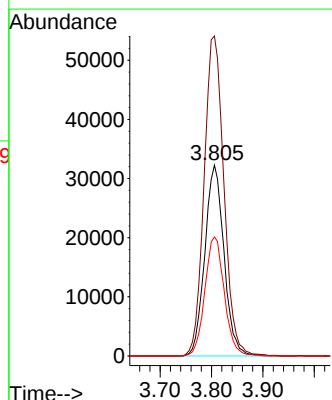
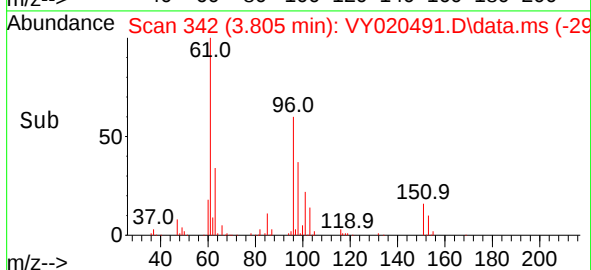
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

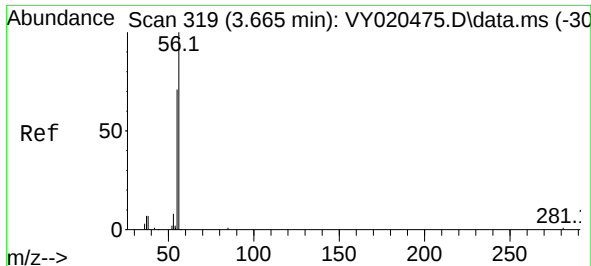


#12
1,1-Dichloroethene
Concen: 48.799 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



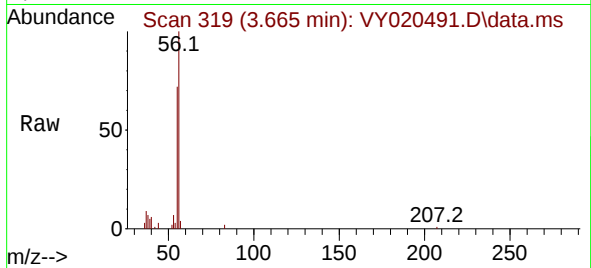
Tgt Ion: 96 Resp: 84004
Ion Ratio Lower Upper
96 100
61 167.6 143.3 214.9
98 62.3 49.8 74.8





#13
Acrolein
Concen: 223.050 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

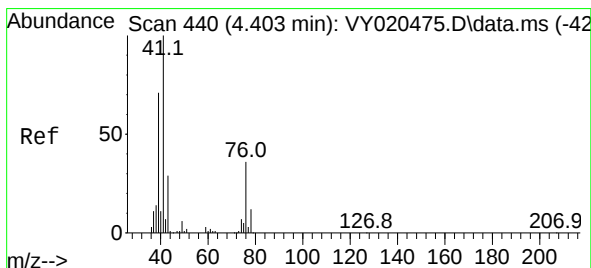
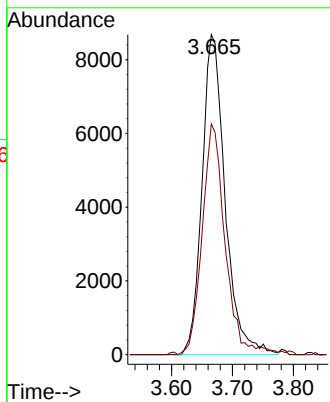
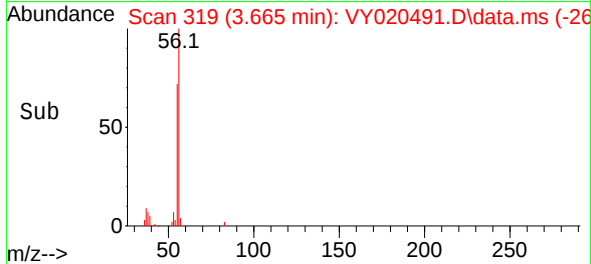
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2284
Ion Ratio Lower Upper
56 100
55 72.0 57.7 86.5

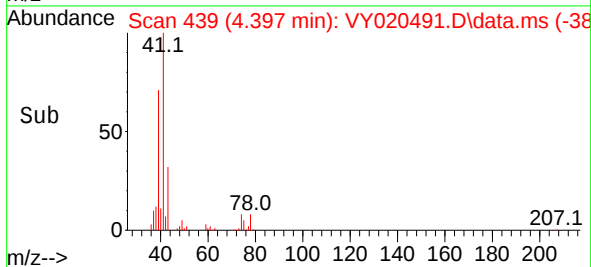
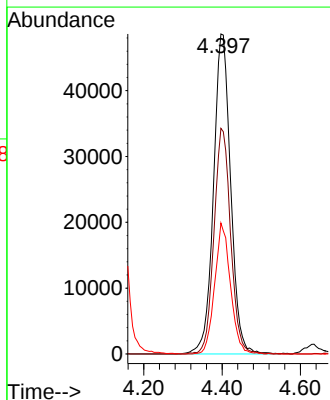
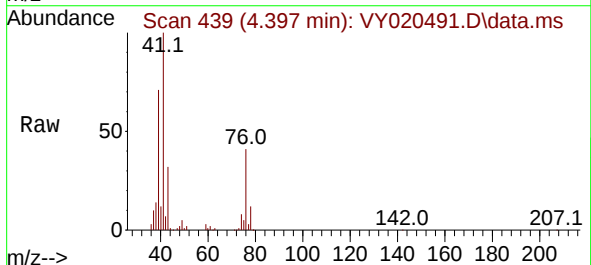
Manual Integrations
APPROVED

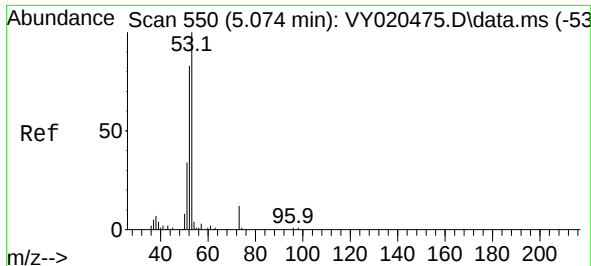
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#14
Allyl chloride
Concen: 48.277 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

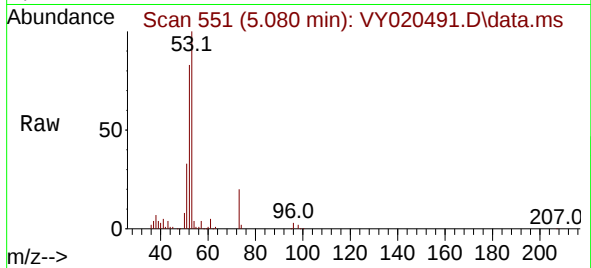
Tgt Ion: 41 Resp: 148222
Ion Ratio Lower Upper
41 100
39 68.4 58.8 88.2
76 37.5 29.7 44.5





#15
Acrylonitrile
Concen: 253.062 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

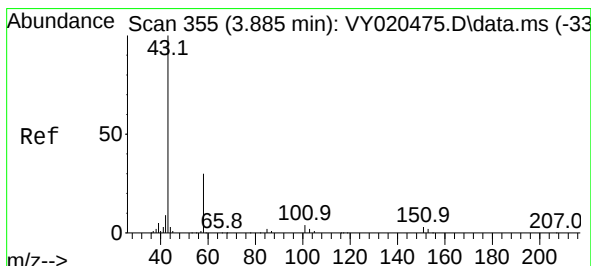
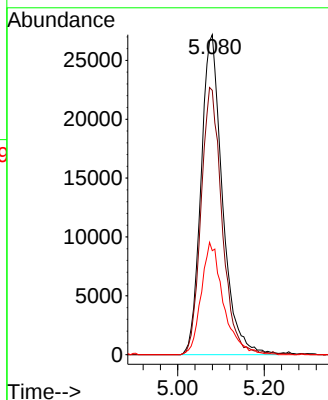
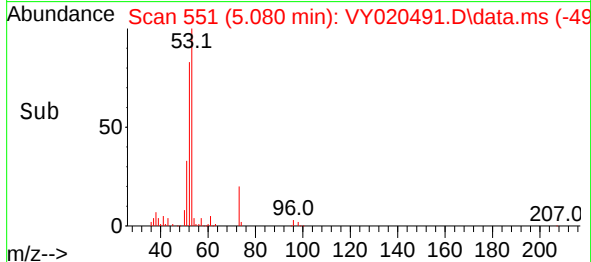
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 93434
Ion Ratio Lower Upper
53 100
52 81.8 65.2 97.8
51 36.5 30.2 45.4

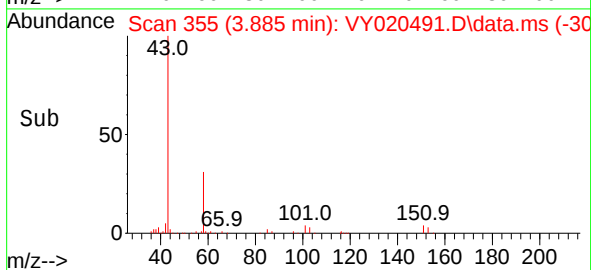
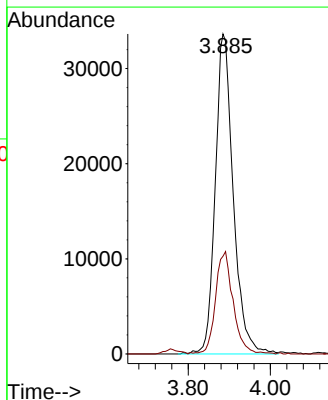
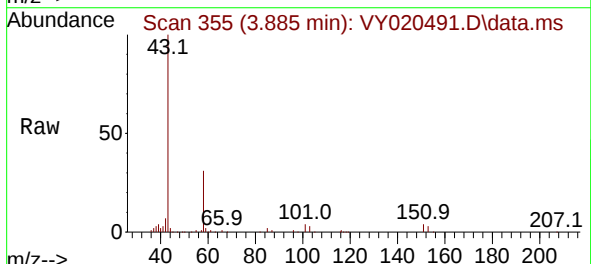
Manual Integrations
APPROVED

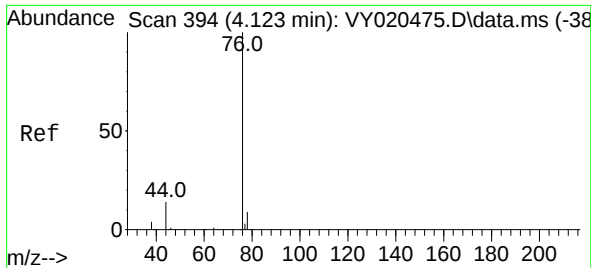
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#16
Acetone
Concen: 243.640 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

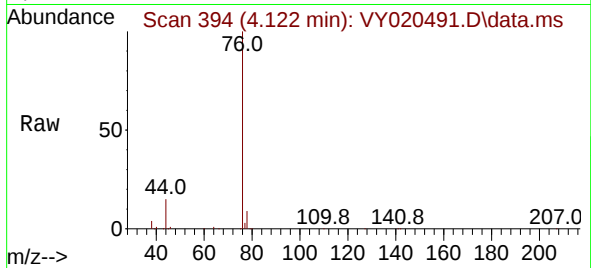
Tgt Ion: 43 Resp: 102170
Ion Ratio Lower Upper
43 100
58 30.3 25.7 38.5





#17
Carbon Disulfide
Concen: 51.905 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

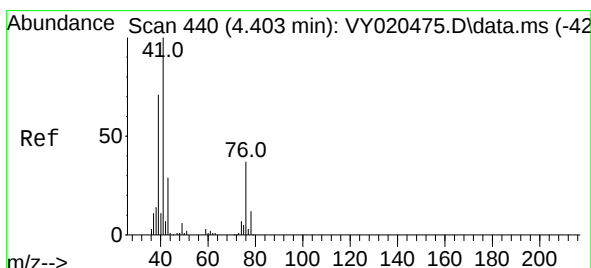
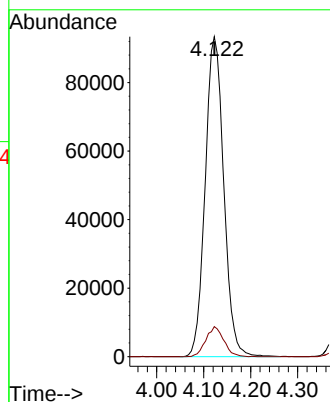
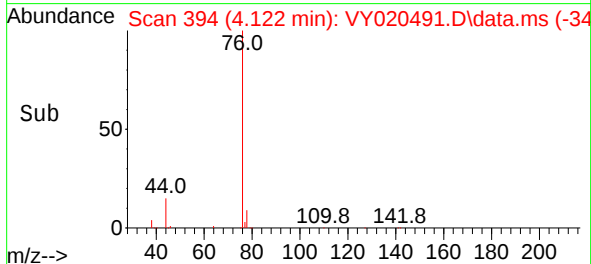
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 25573
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

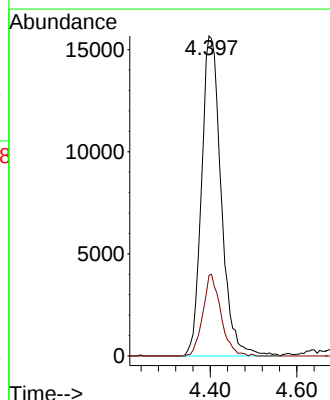
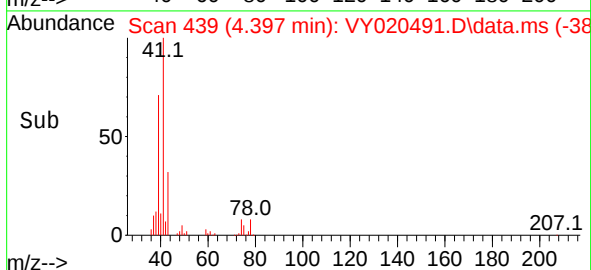
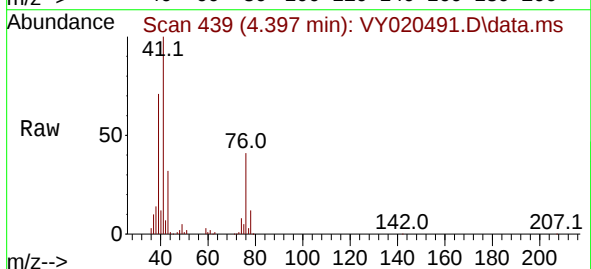
Manual Integrations
APPROVED

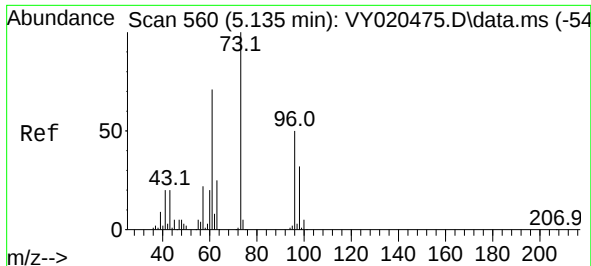
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 55.254 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion: 43 Resp: 49247
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 49.527 ug/l

RT: 5.134 min Scan# 5

Delta R.T. 0.018 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 21773

Ion Ratio Lower Upper

73 100

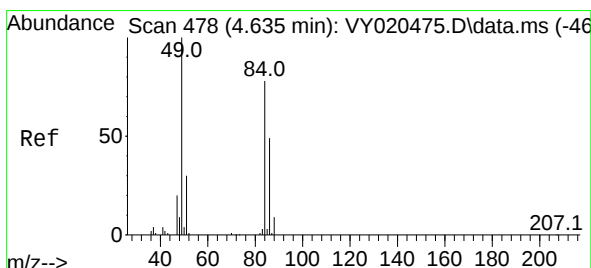
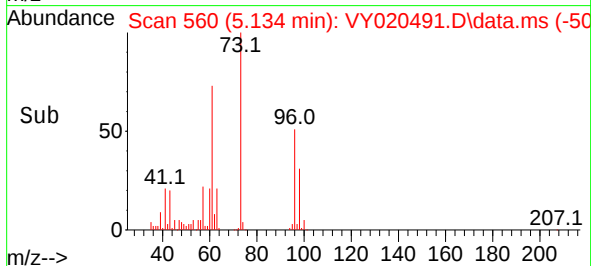
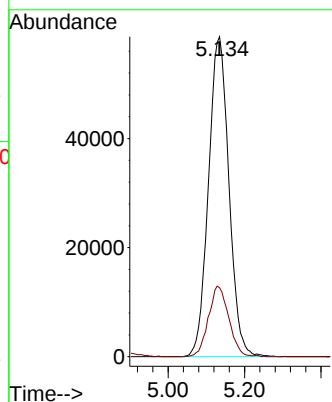
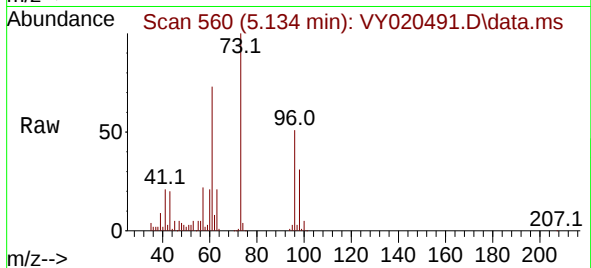
57 21.6 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#20

Methylene Chloride

Concen: 48.917 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion: 84 Resp: 87262

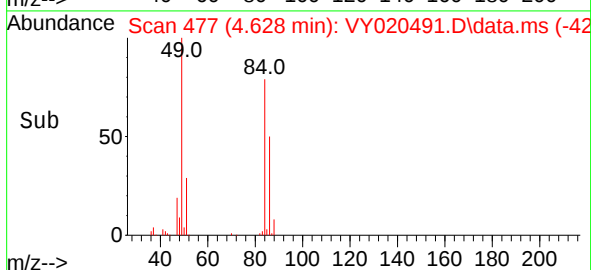
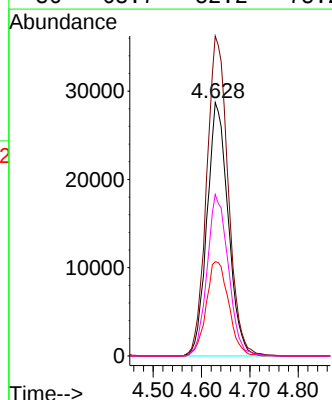
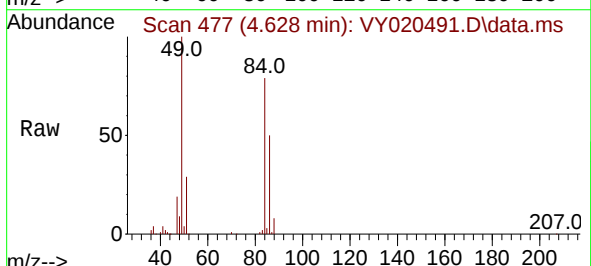
Ion Ratio Lower Upper

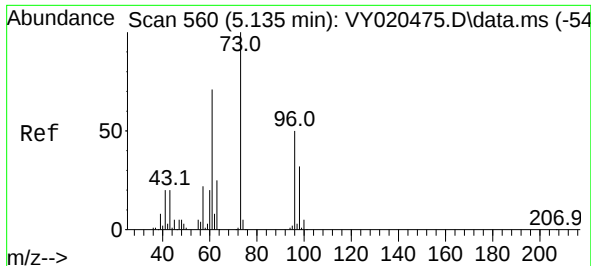
84 100

49 126.3 104.7 157.1

51 37.2 33.4 50.0

86 63.7 52.2 78.2





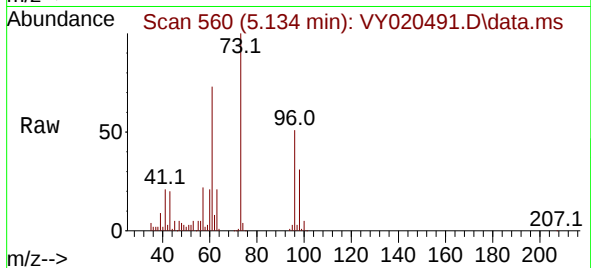
#21
trans-1,2-Dichloroethene
Concen: 48.178 ug/l
RT: 5.134 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC0050EC

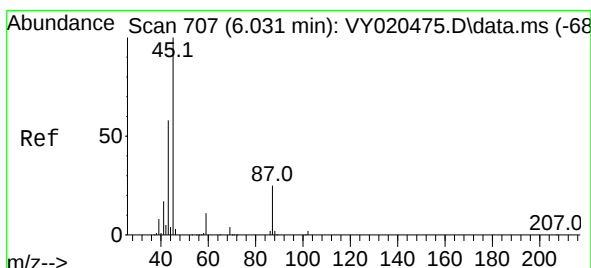
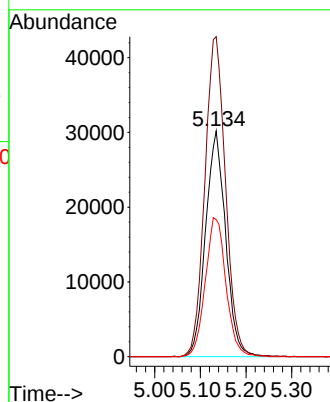
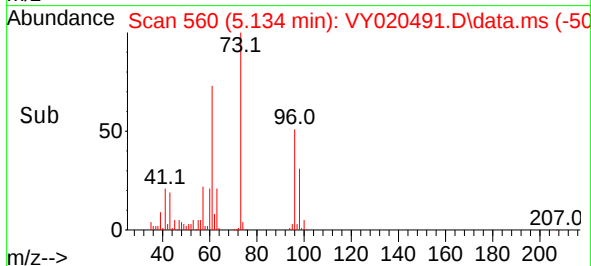


Tgt Ion: 96 Resp: 92110
Ion Ratio Lower Upper
96 100
61 141.7 111.6 167.4
98 60.8 46.7 70.1

Manual Integrations

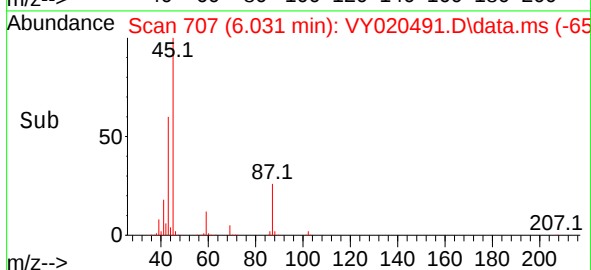
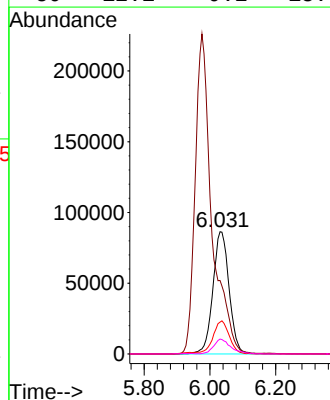
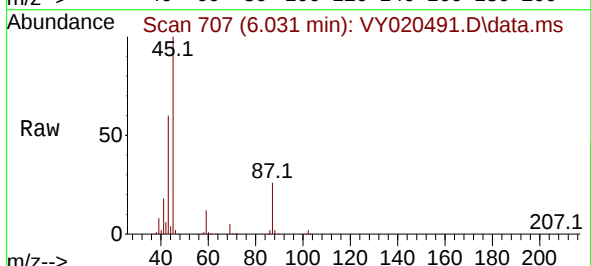
APPROVED

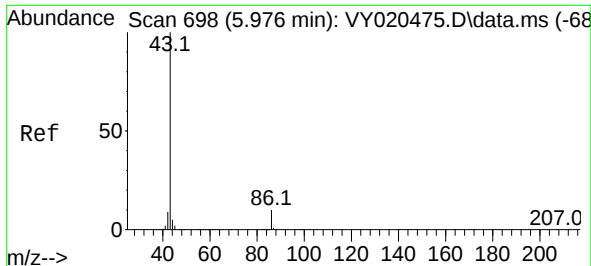
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#22
Diisopropyl ether
Concen: 48.404 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

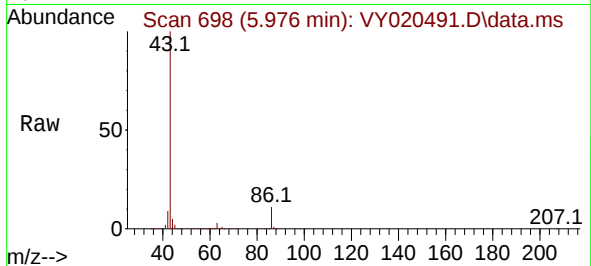
Tgt Ion: 45 Resp: 295518
Ion Ratio Lower Upper
45 100
43 59.9 44.8 67.2
87 26.1 20.6 30.8
59 12.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 246.541 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020491.D
 Acq: 02 Dec 2024 17:38

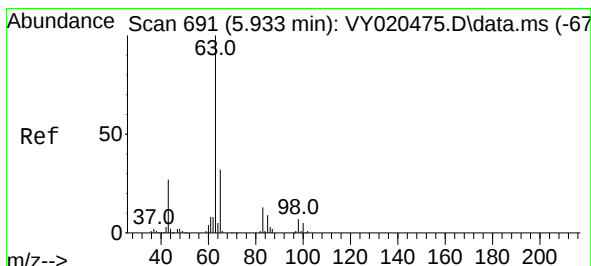
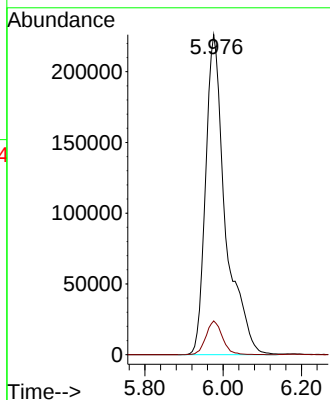
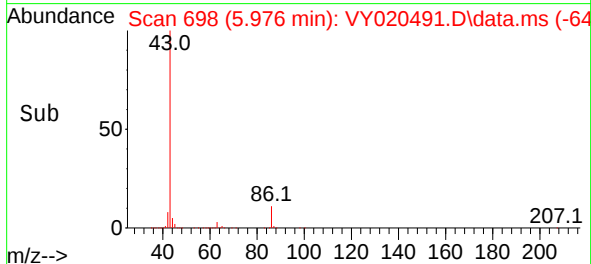
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



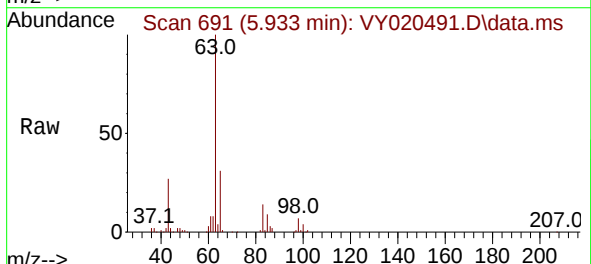
Tgt Ion: 43 Resp: 796139
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0

Manual Integrations
 APPROVED

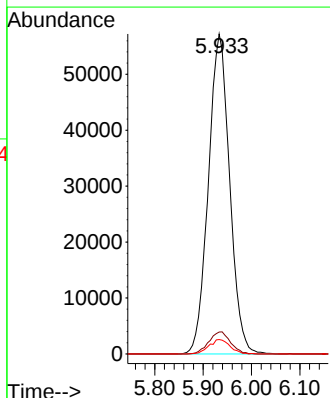
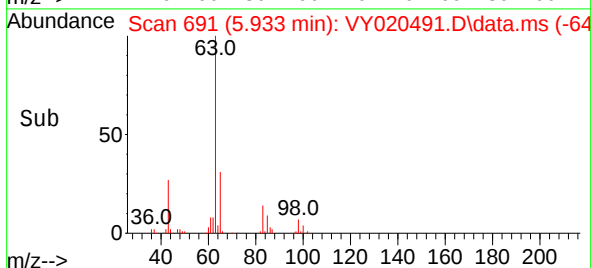
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

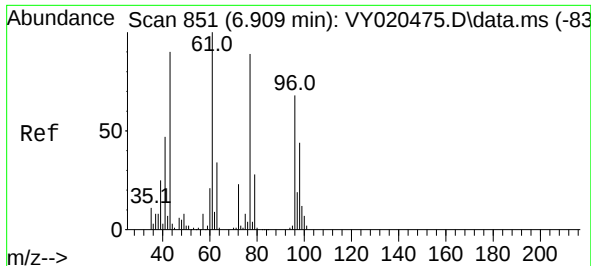


#24
 1,1-Dichloroethane
 Concen: 47.565 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020491.D
 Acq: 02 Dec 2024 17:38



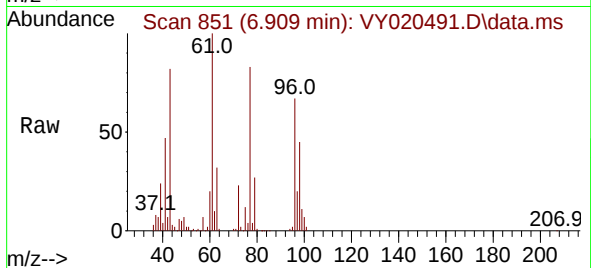
Tgt Ion: 63 Resp: 174828
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 250.291 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

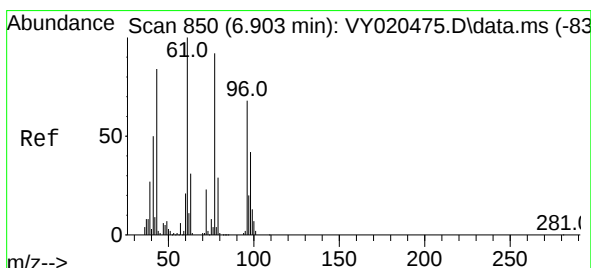
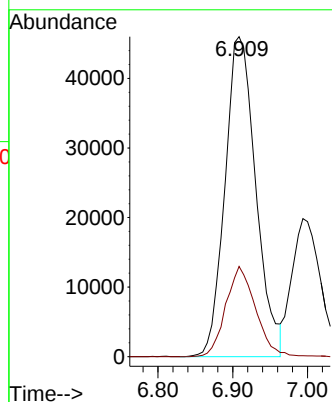
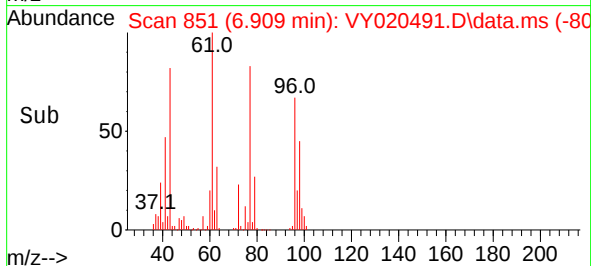
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



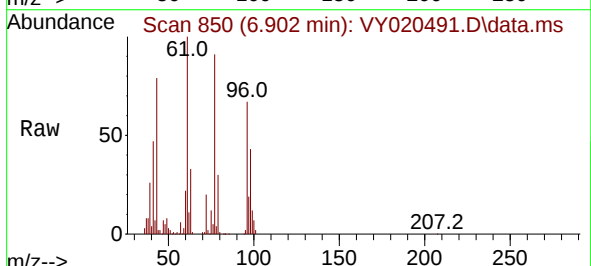
Tgt Ion: 43 Resp: 132536
Ion Ratio Lower Upper
43 100
72 28.2 20.4 30.6

Manual Integrations
APPROVED

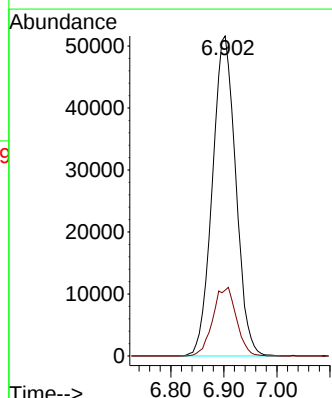
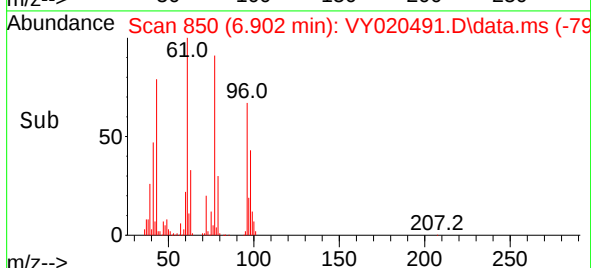
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

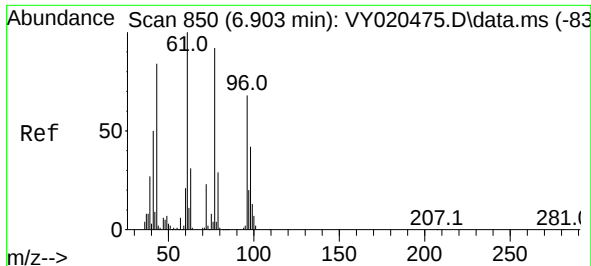


#26
2,2-Dichloropropane
Concen: 45.479 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



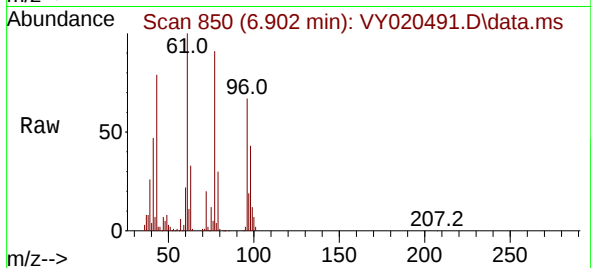
Tgt Ion: 77 Resp: 158106
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 48.187 ug/l
 RT: 6.902 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY020491.D
 Acq: 02 Dec 2024 17:38

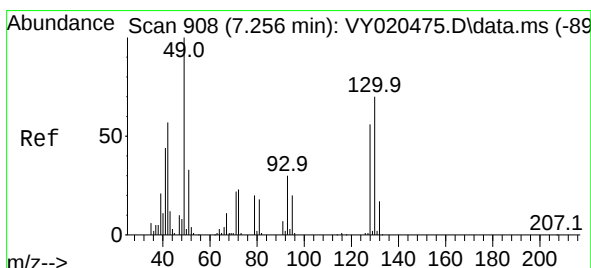
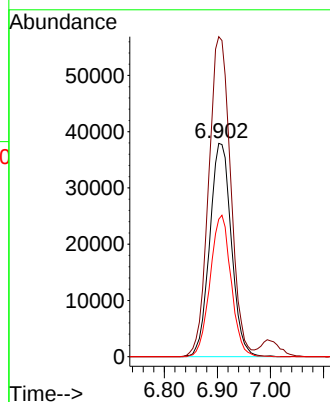
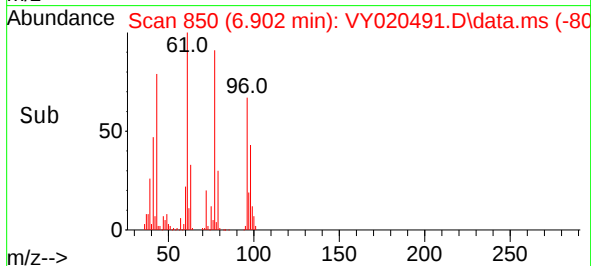
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 107582
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 312.4
 98 64.2 0.0 126.8

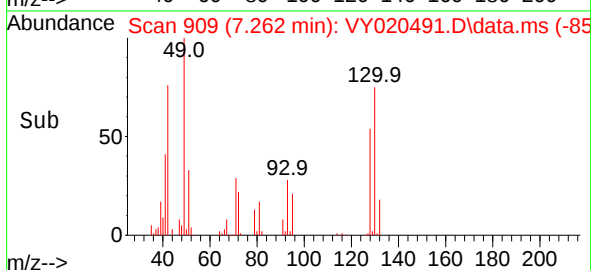
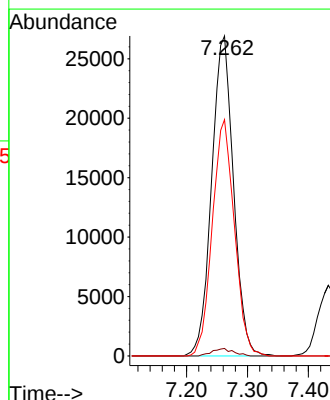
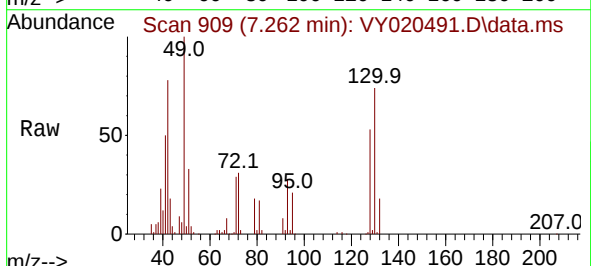
Manual Integrations
 APPROVED

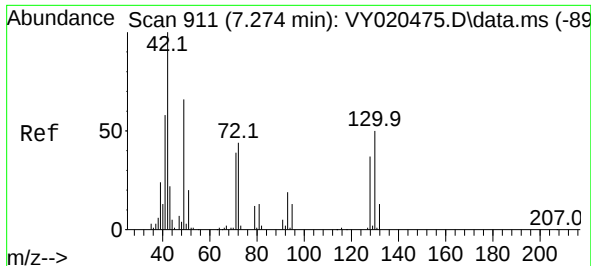
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#28
 Bromochloromethane
 Concen: 48.868 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.018 min
 Lab File: VY020491.D
 Acq: 02 Dec 2024 17:38

Tgt Ion: 49 Resp: 67075
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 74.6 55.0 82.6





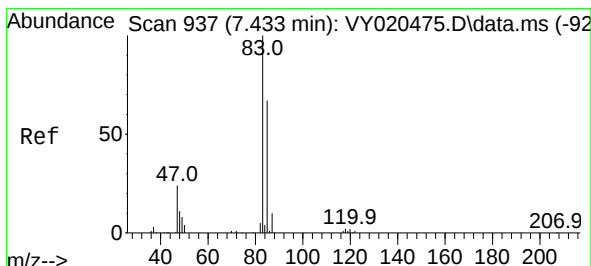
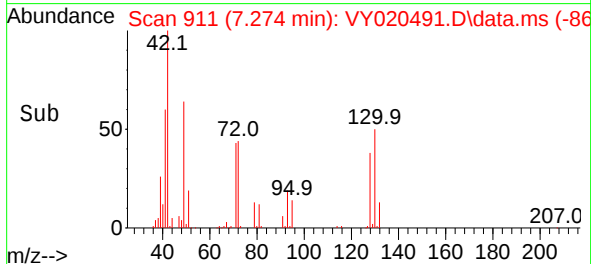
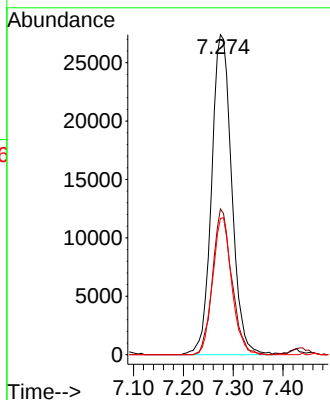
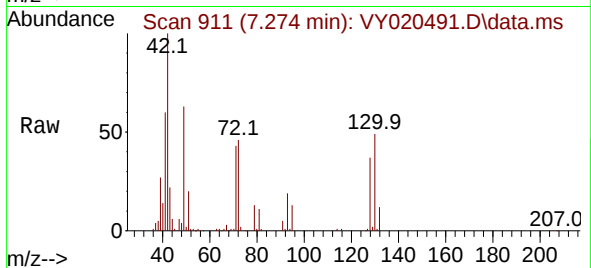
#29
Tetrahydrofuran
Concen: 254.353 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 7683
Ion Ratio Lower Upper
42 100
72 43.2 33.4 50.0
71 40.6 31.9 47.9

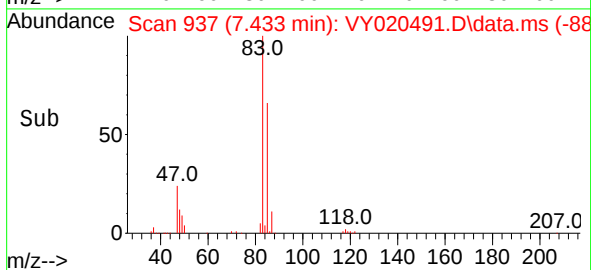
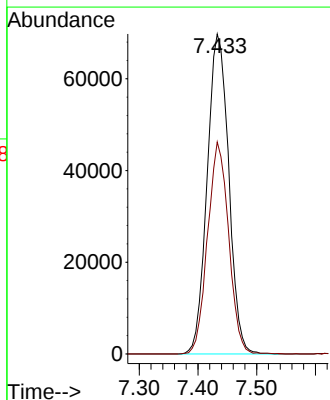
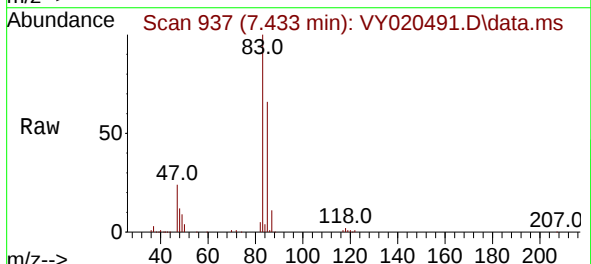
Manual Integrations
APPROVED

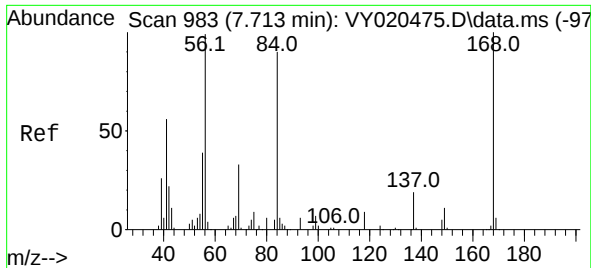
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 47.066 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

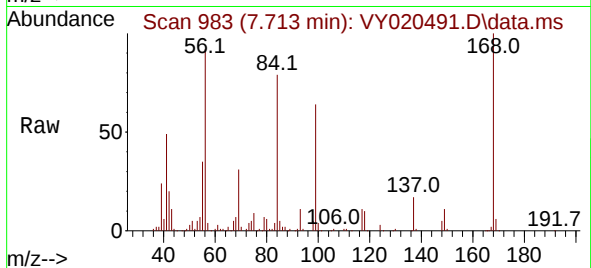
Tgt Ion: 83 Resp: 177545
Ion Ratio Lower Upper
83 100
85 66.3 50.3 75.5





#31
Cyclohexane
Concen: 46.594 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

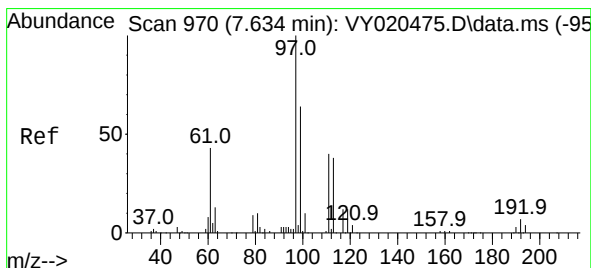
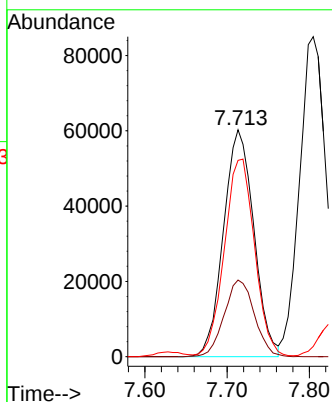
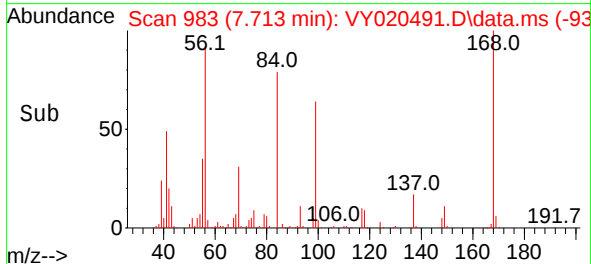
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



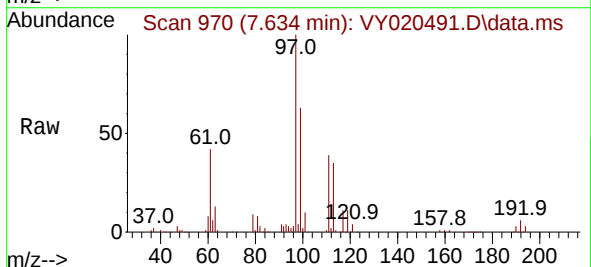
Tgt Ion: 56 Resp: 15482
Ion Ratio Lower Upper
56 100
69 33.8 25.3 37.9
84 84.6 66.9 100.3

Manual Integrations
APPROVED

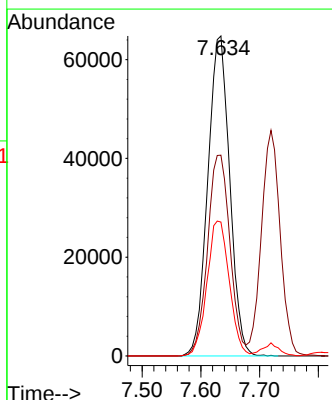
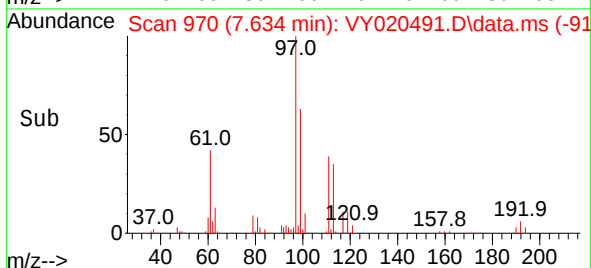
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

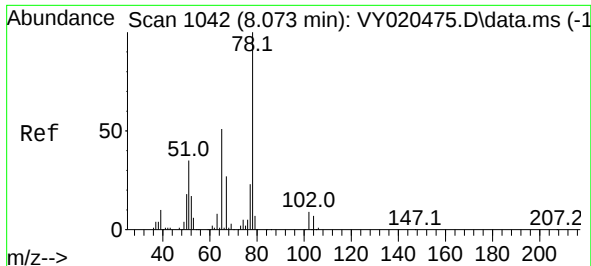


#32
1,1,1-Trichloroethane
Concen: 46.223 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



Tgt Ion: 97 Resp: 167899
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.0 37.1 55.7





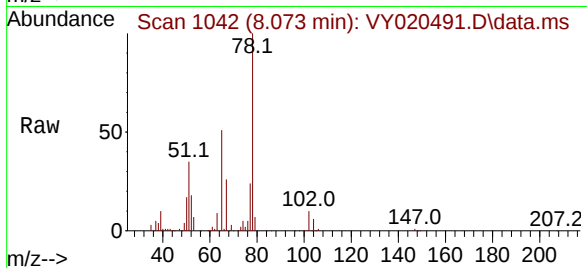
#33
1,2-Dichloroethane-d4
Concen: 50.864 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

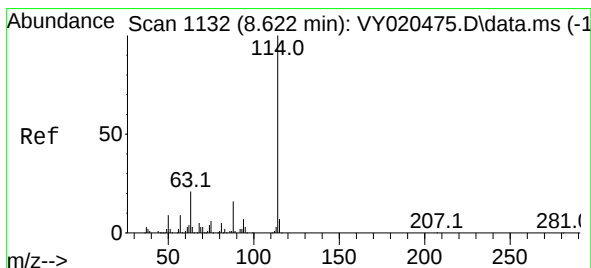
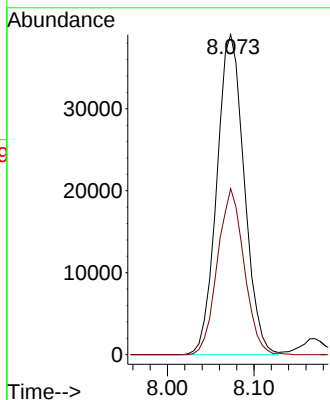
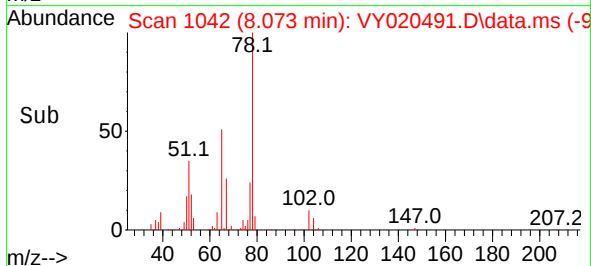


Tgt Ion: 65 Resp: 85783
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.8

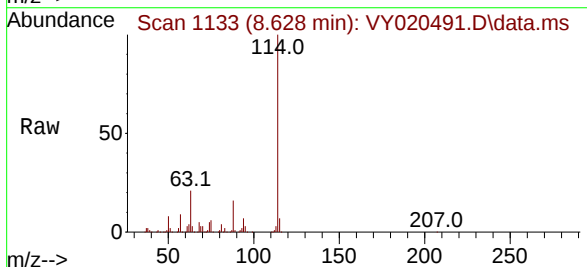
Manual Integrations

APPROVED

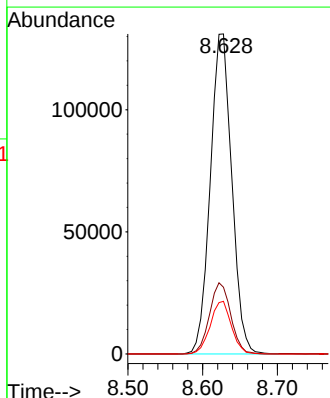
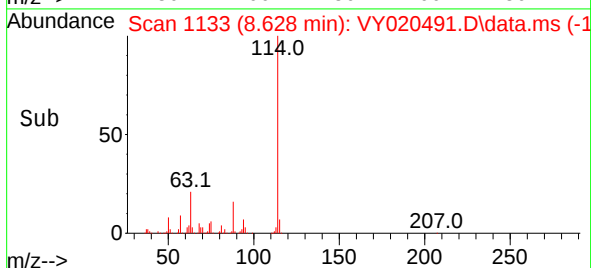
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

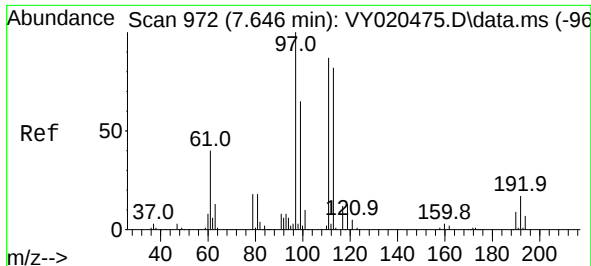


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



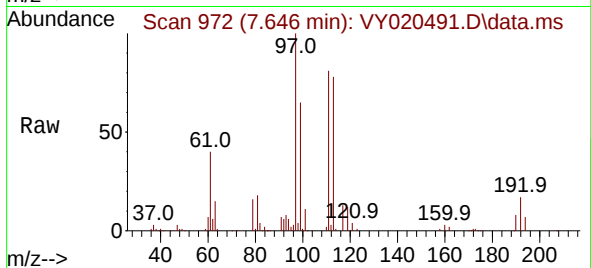
Tgt Ion:114 Resp: 262421
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.8
88 16.5 0.0 32.0





#35
Dibromofluoromethane
Concen: 48.799 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

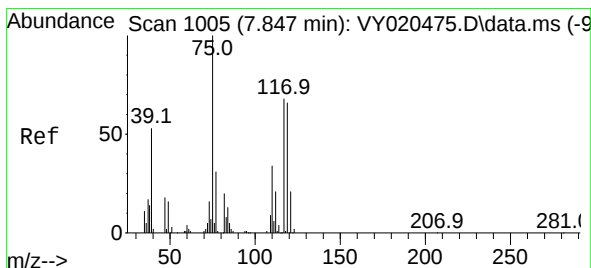
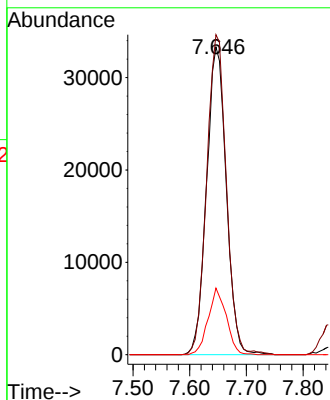
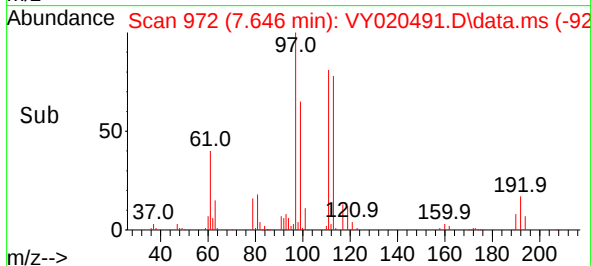
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



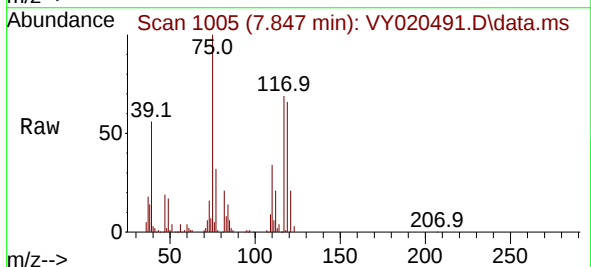
Tgt Ion:113 Resp: 80619
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.9 15.1 22.7

Manual Integrations
APPROVED

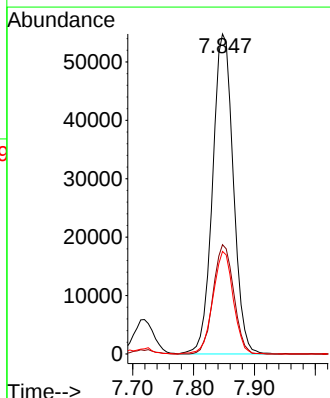
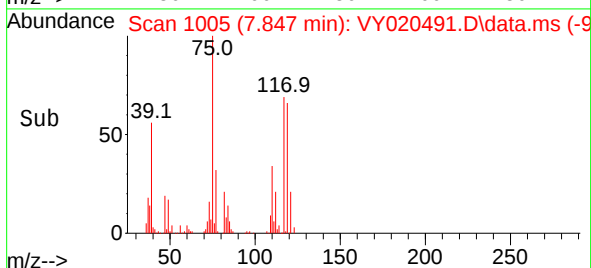
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

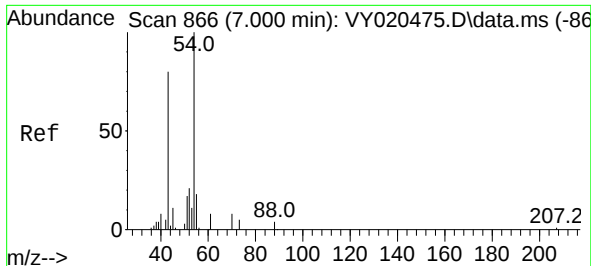


#36
1,1-Dichloropropene
Concen: 46.428 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



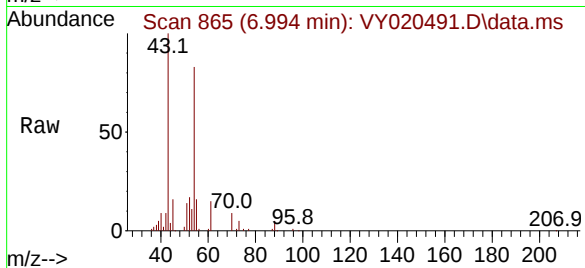
Tgt Ion: 75 Resp: 129528
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.0
77 31.5 24.6 36.8





#37
Ethyl Acetate
Concen: 48.618 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

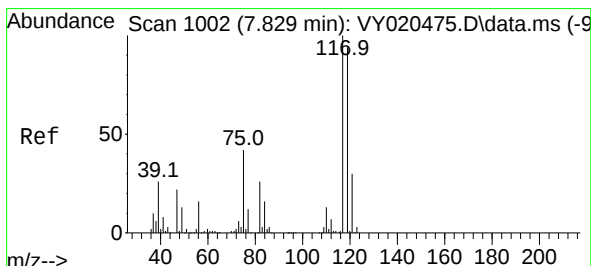
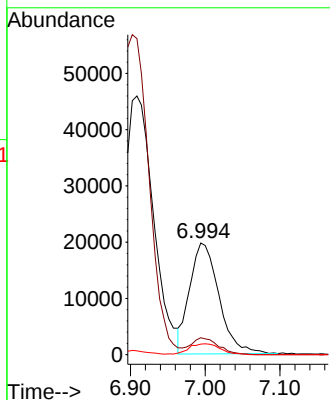
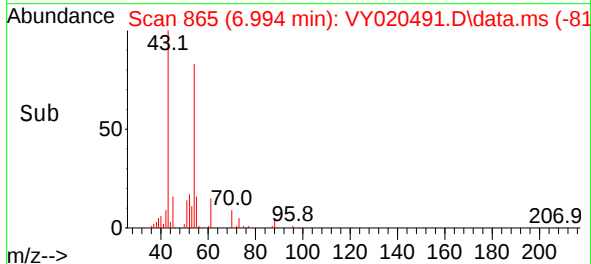
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 53730
Ion Ratio Lower Upper
43 100
61 14.2 10.7 16.1
70 10.6 7.3 10.9

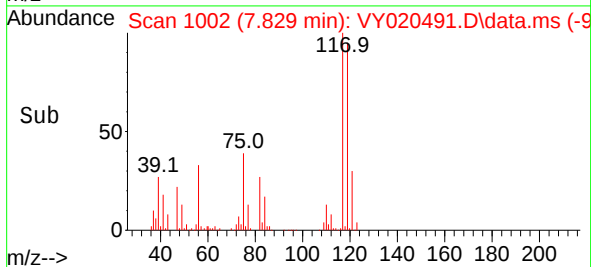
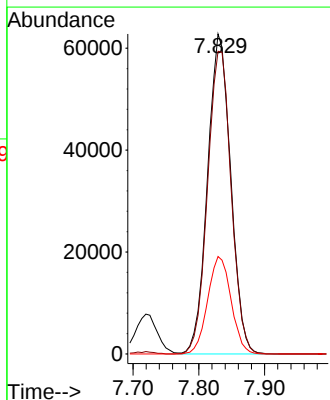
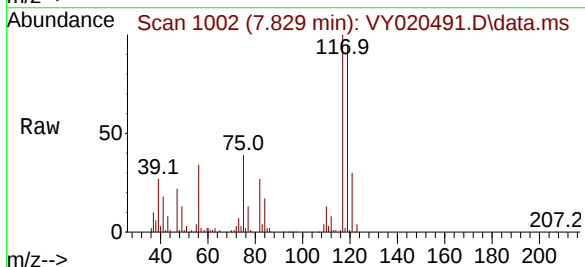
Manual Integrations
APPROVED

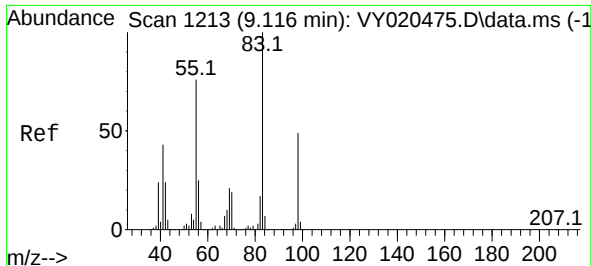
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 46.258 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion:117 Resp: 154024
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.6
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 47.448 ug/l

RT: 9.115 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 16426

Ion Ratio Lower Upper

83 100

55 79.9 62.6 93.8

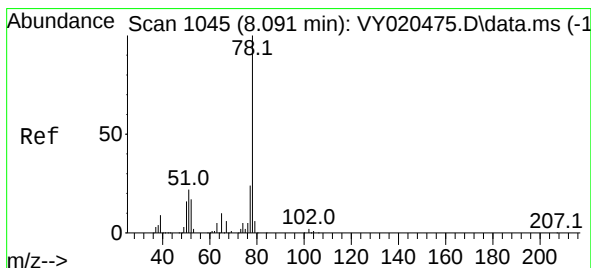
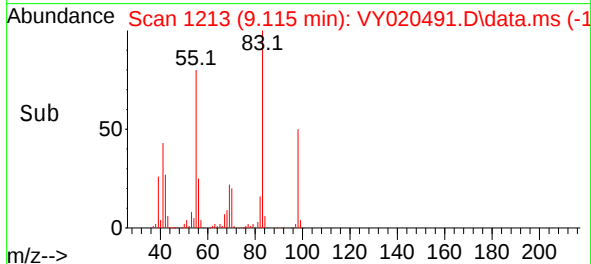
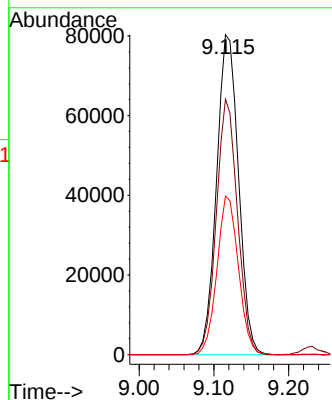
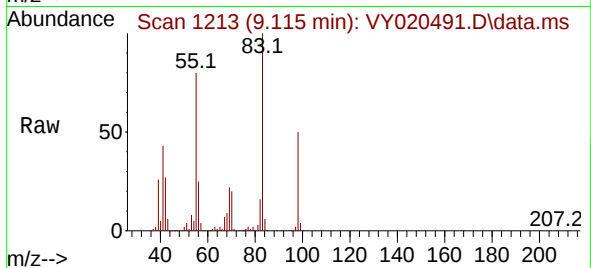
98 49.5 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#40

Benzene

Concen: 46.974 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020491.D

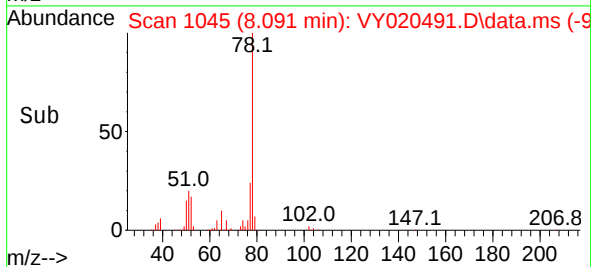
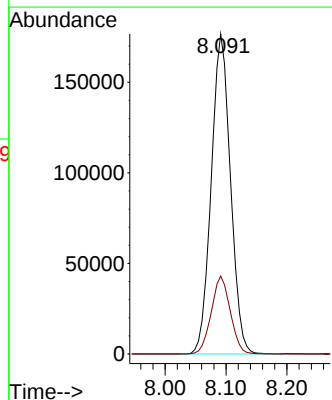
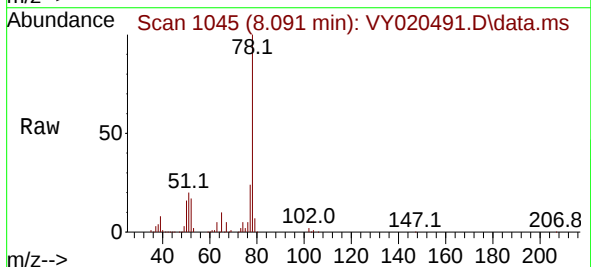
Acq: 02 Dec 2024 17:38

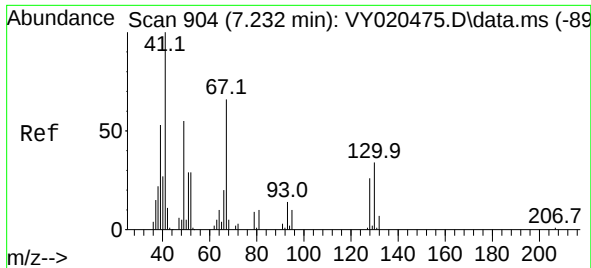
Tgt Ion: 78 Resp: 386394

Ion Ratio Lower Upper

78 100

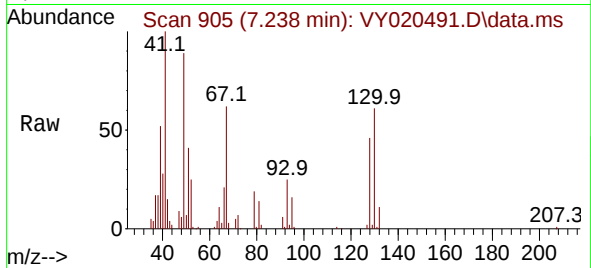
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 43.954 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

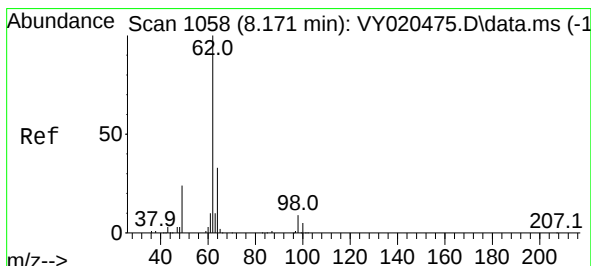
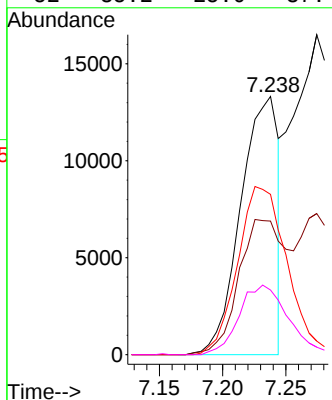
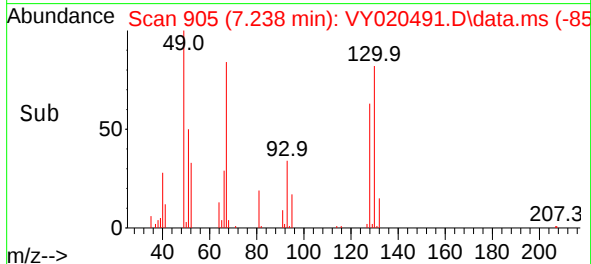
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2761
Ion Ratio Lower Upper
41 100
39 68.8 49.0 73.4
67 85.9 57.1 85.7
52 35.2 25.0 37.4

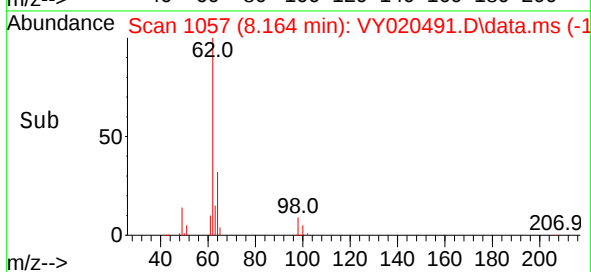
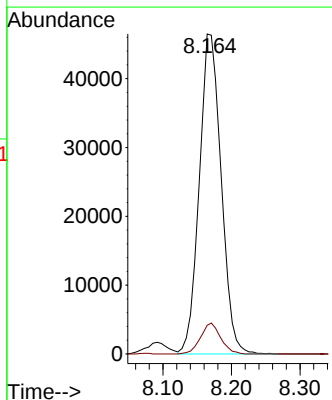
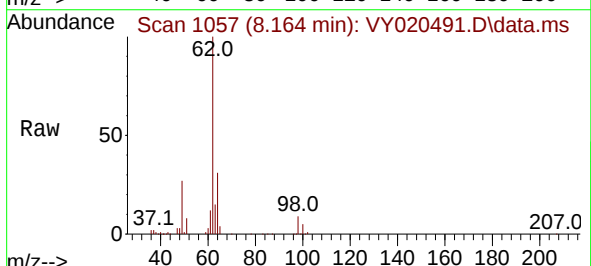
Manual Integrations
APPROVED

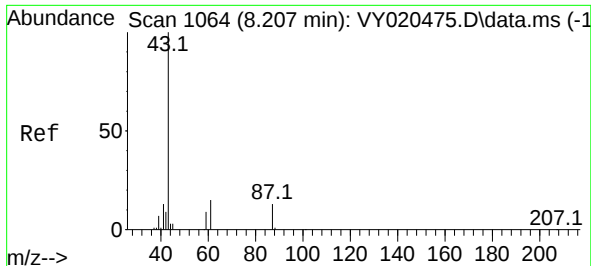
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 47.854 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

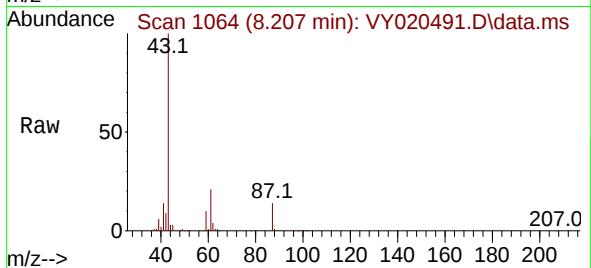
Tgt Ion: 62 Resp: 103431
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 49.698 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

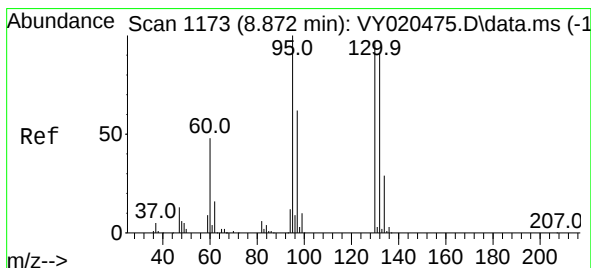
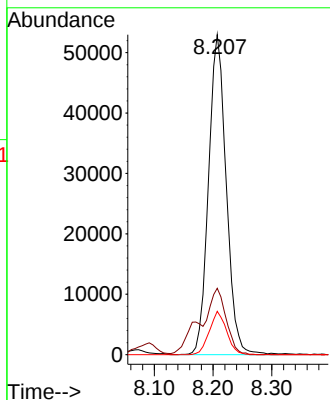
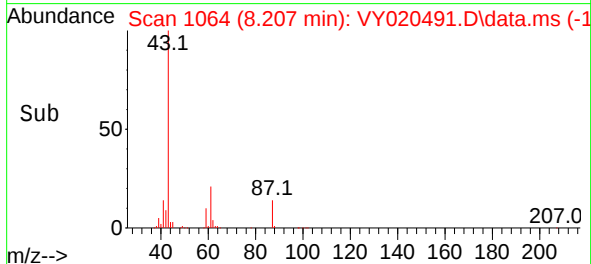
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 110919
Ion Ratio Lower Upper
43 100
61 20.3 22.8 34.2
87 13.2 9.6 14.4

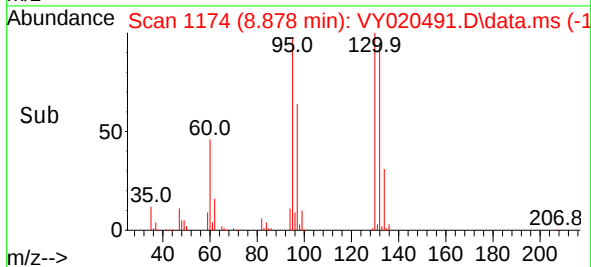
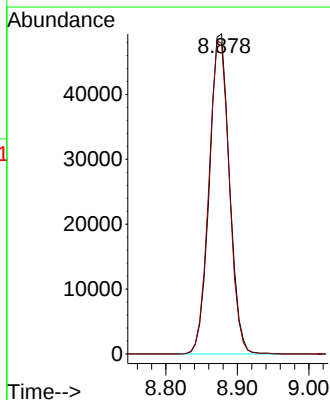
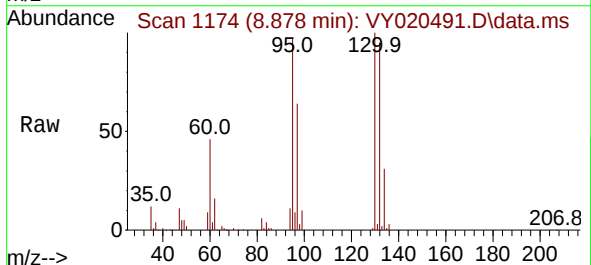
Manual Integrations
APPROVED

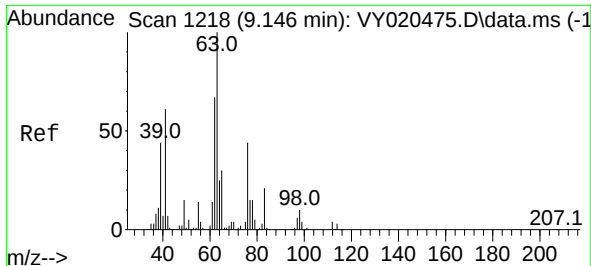
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 47.515 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion:130 Resp: 96351
Ion Ratio Lower Upper
130 100
95 97.1 0.0 204.8





#45

1,2-Dichloropropane

Concen: 45.775 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8811

Ion Ratio Lower Upper

63 100

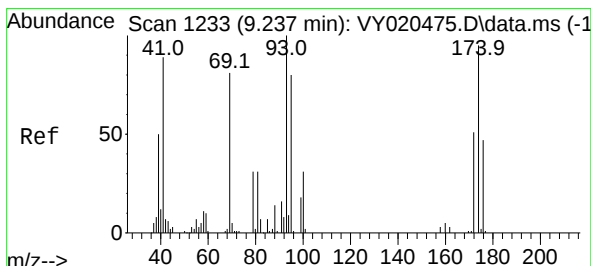
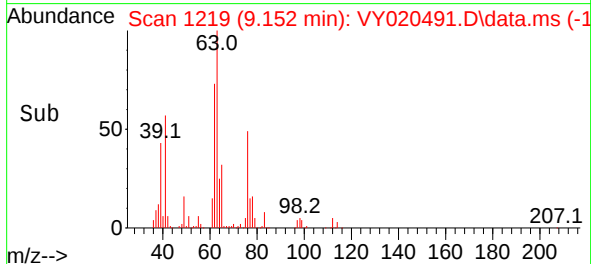
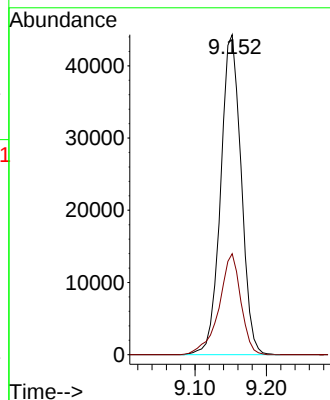
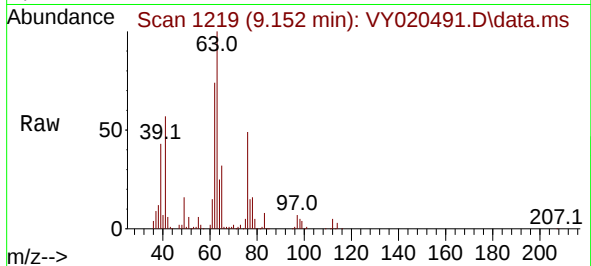
65 31.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#46

Dibromomethane

Concen: 48.713 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

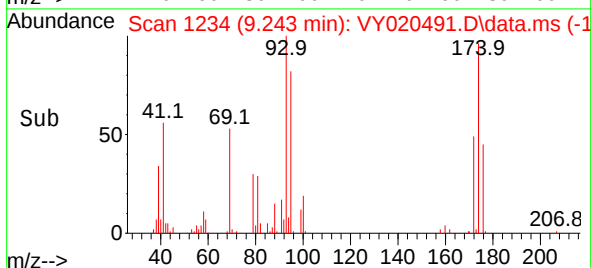
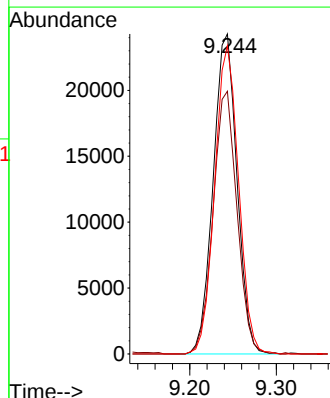
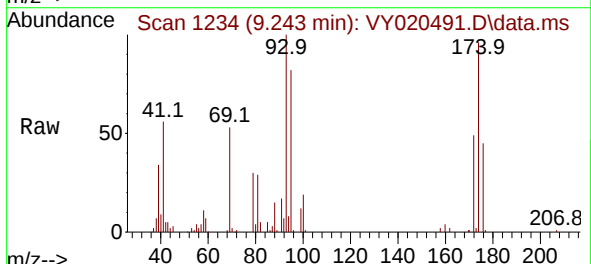
Tgt Ion: 93 Resp: 46425

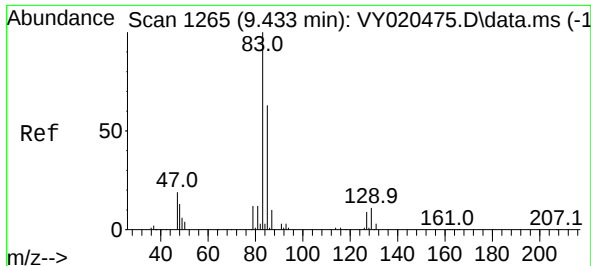
Ion Ratio Lower Upper

93 100

95 82.5 65.3 97.9

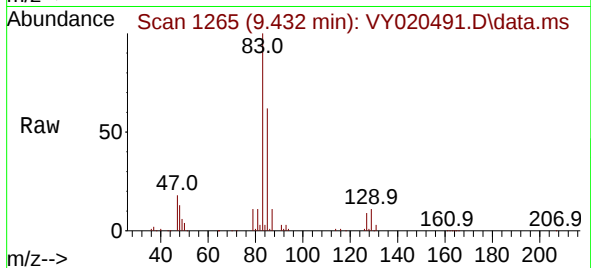
174 96.6 74.4 111.6





#47
Bromodichloromethane
Concen: 47.148 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

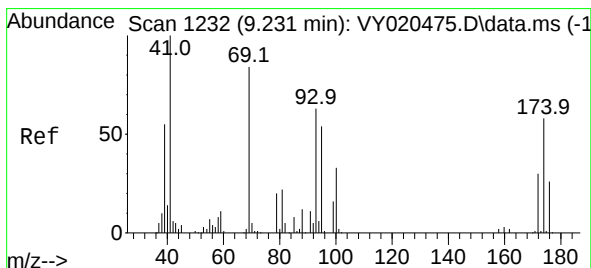
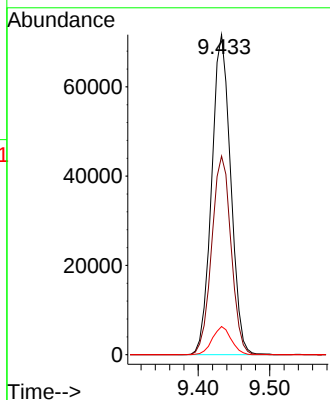
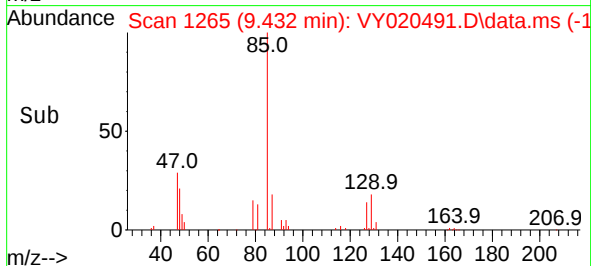
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 13238
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.2
127 8.8 6.3 9.5

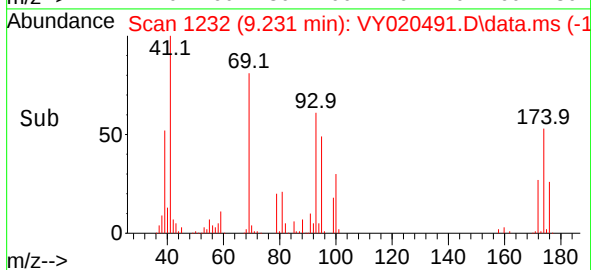
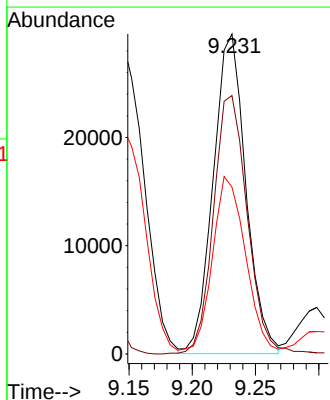
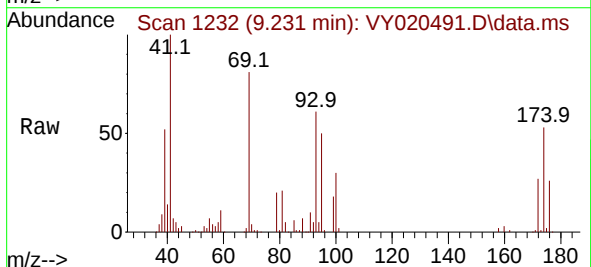
Manual Integrations
APPROVED

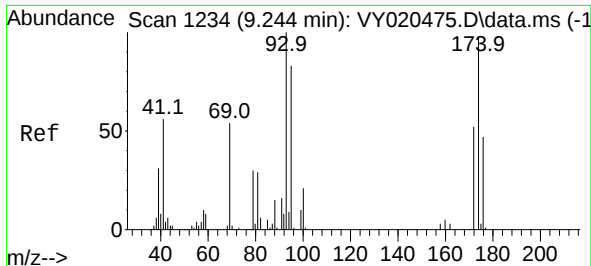
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 51.011 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion: 41 Resp: 53090
Ion Ratio Lower Upper
41 100
69 83.8 66.1 99.1
39 54.1 46.0 69.0





#49

1,4-Dioxane

Concen: 1041.088 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

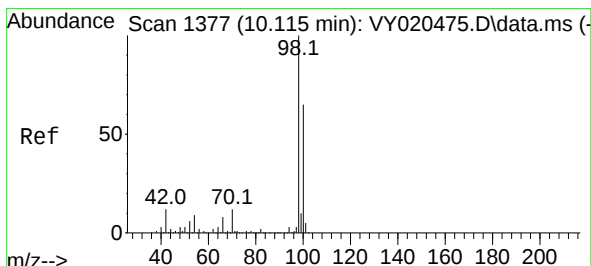
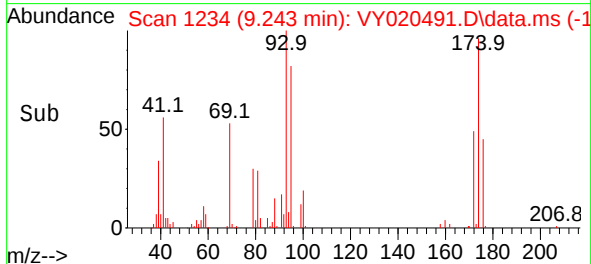
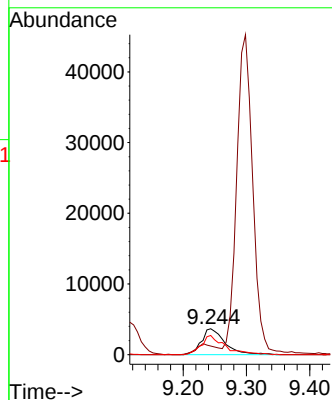
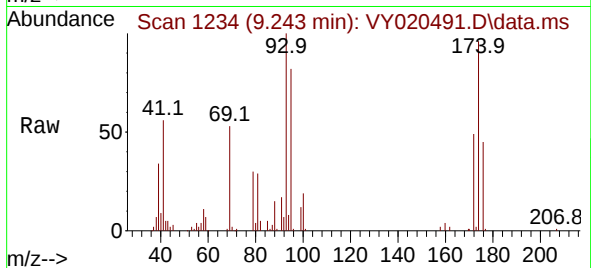
VSTDCCC050EC

Tgt Ion:	88	Resp:	948
Ion Ratio	Lower	Upper	
88	100		
43	37.3	24.6	37.0
58	74.7	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: 49.174 ug/l

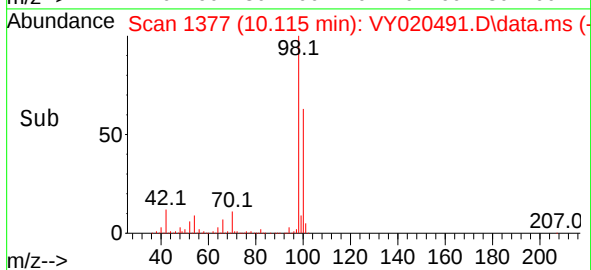
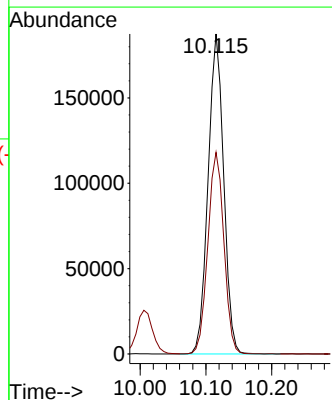
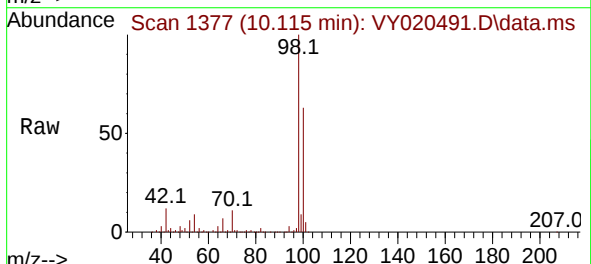
RT: 10.115 min Scan# 1377

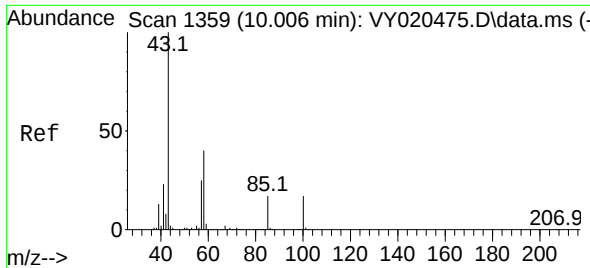
Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion:	98	Resp:	309345
Ion Ratio	Lower	Upper	
98	100		
100	64.8	51.3	76.9





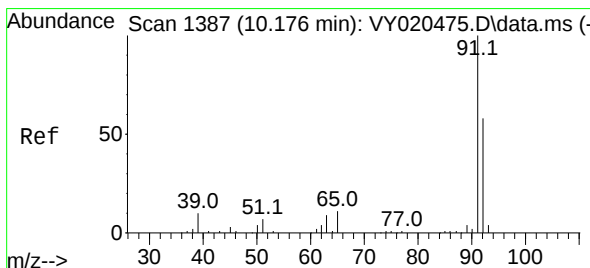
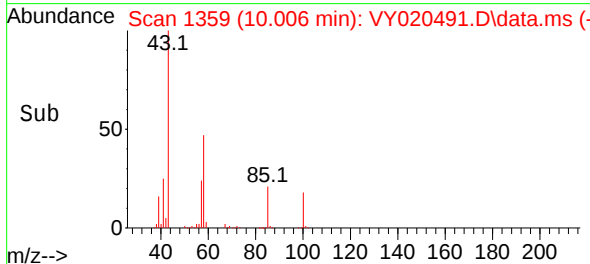
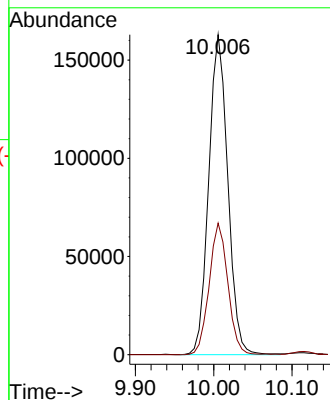
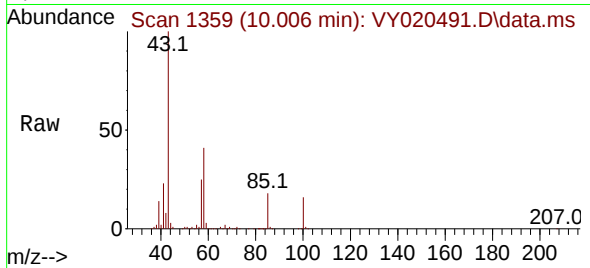
#51
4-Methyl-2-Pentanone
Concen: 249.895 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 275435
Ion Ratio Lower Upper
43 100
58 40.4 30.9 46.3

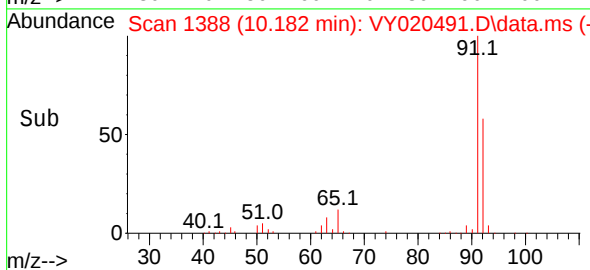
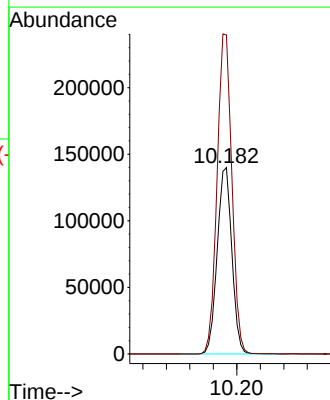
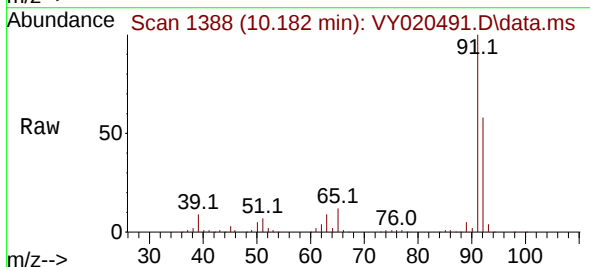
Manual Integrations
APPROVED

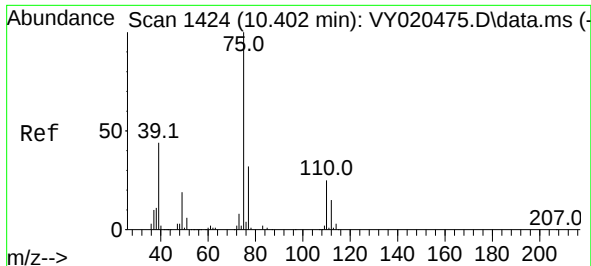
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 47.103 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

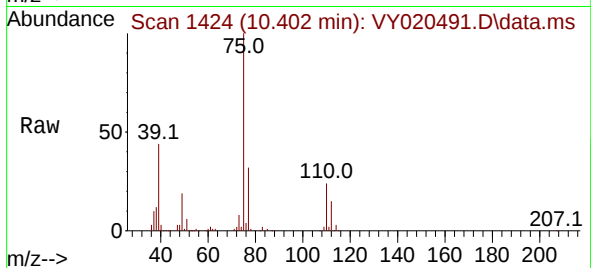
Tgt Ion: 92 Resp: 241735
Ion Ratio Lower Upper
92 100
91 173.3 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 48.305 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

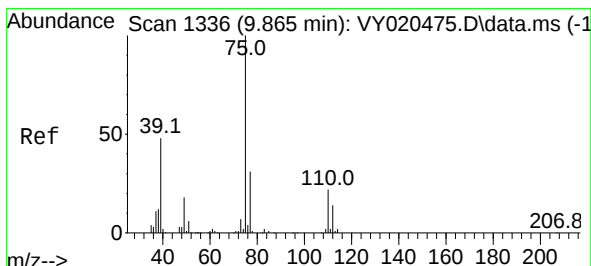
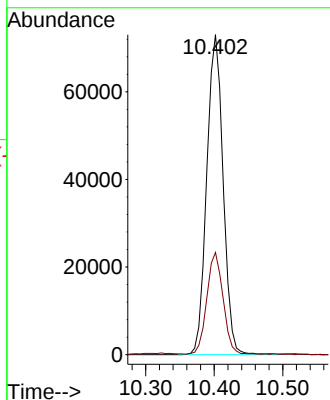
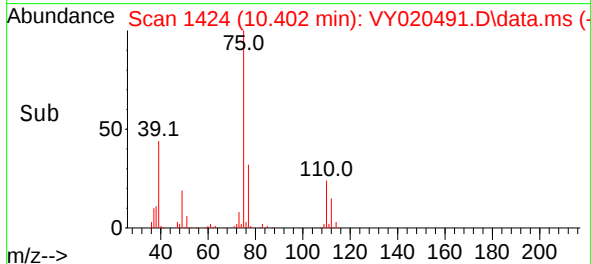
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 121772
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

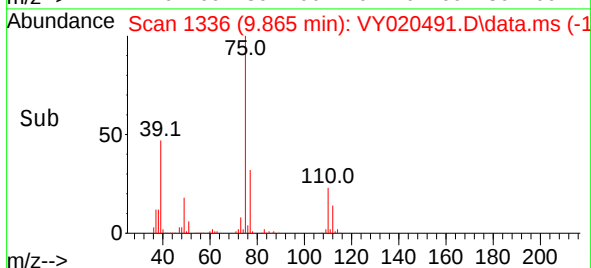
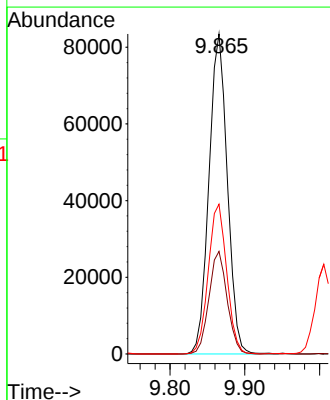
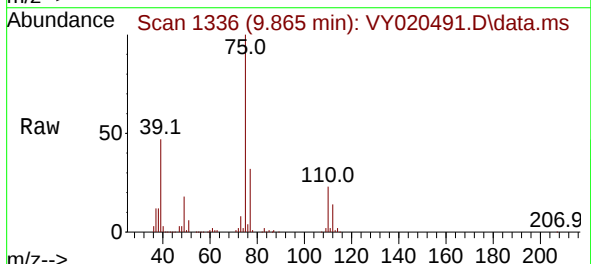
Manual Integrations
APPROVED

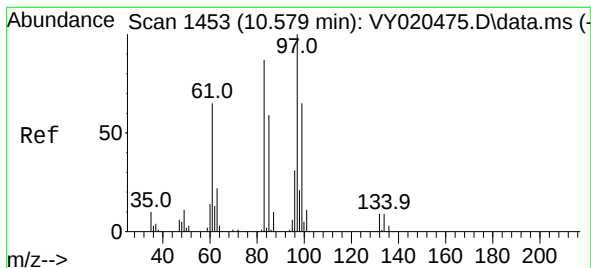
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#54
cis-1,3-Dichloropropene
Concen: 47.883 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

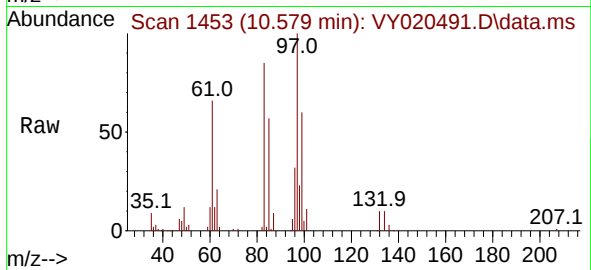
Tgt Ion: 75 Resp: 142654
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 46.8 41.0 61.6





#55
1,1,2-Trichloroethane
Concen: 47.941 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

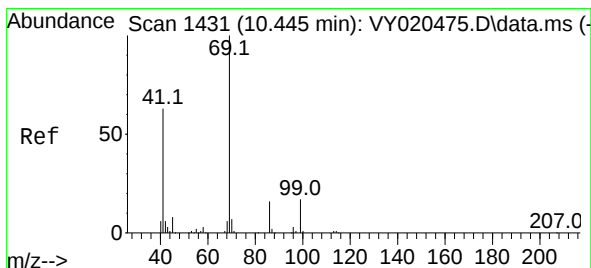
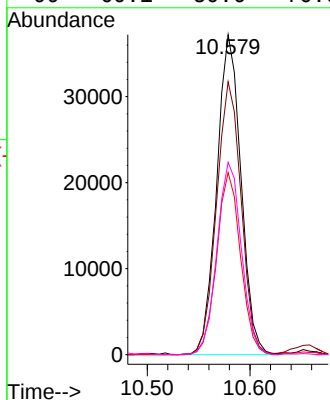
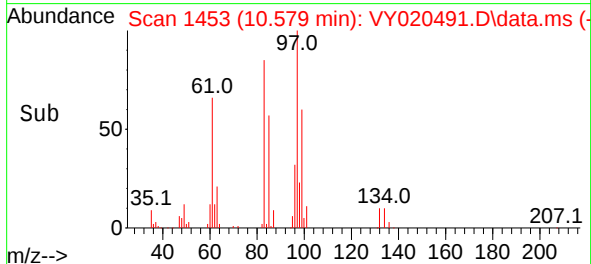
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



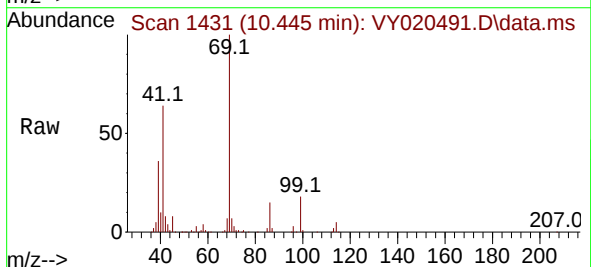
Tgt Ion: 97 Resp: 60948
Ion Ratio Lower Upper
97 100
83 85.3 70.8 106.2
85 56.9 44.9 67.3
99 60.1 50.6 76.0

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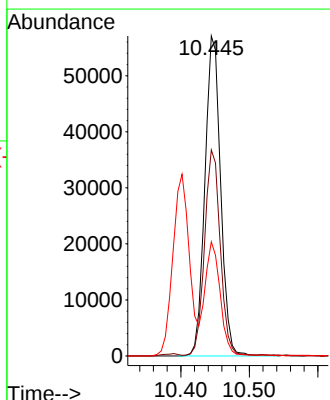
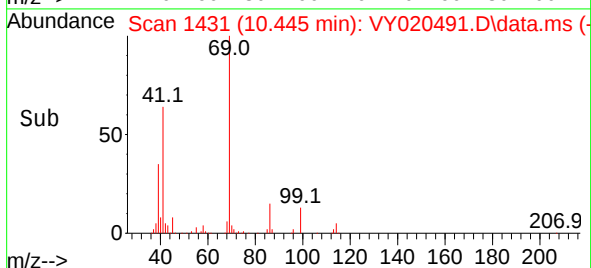
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

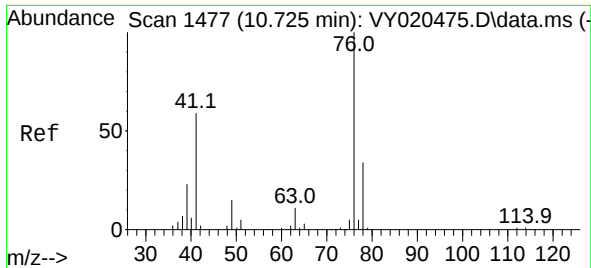


#56
Ethyl methacrylate
Concen: 50.755 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



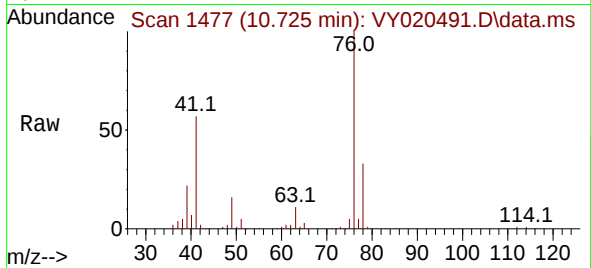
Tgt Ion: 69 Resp: 91300
Ion Ratio Lower Upper
69 100
41 63.7 56.1 84.1
39 33.5 29.7 44.5





#57
1,3-Dichloropropane
Concen: 48.154 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

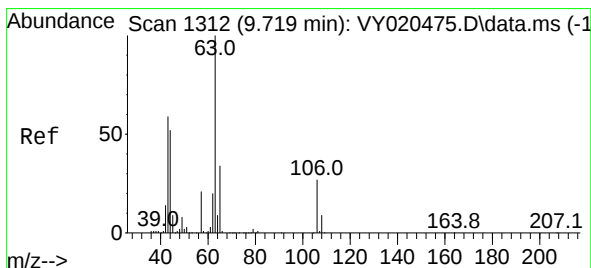
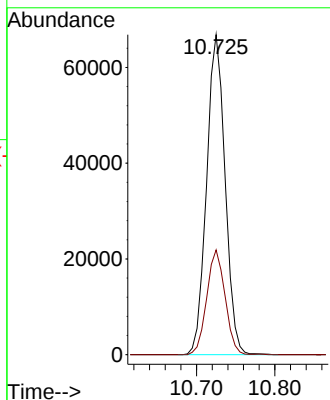
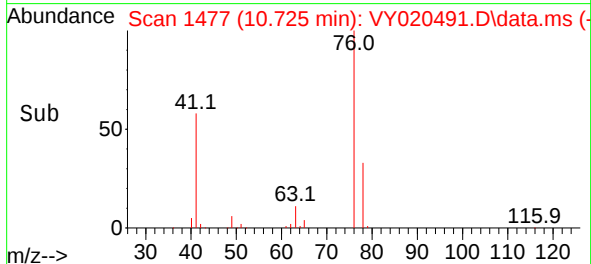
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 109620
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

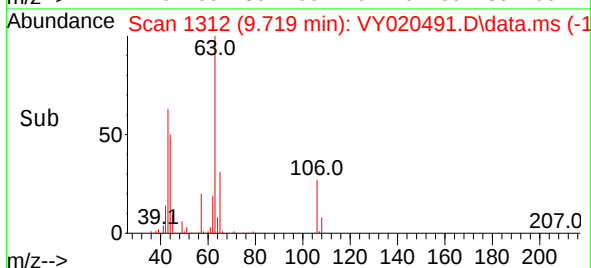
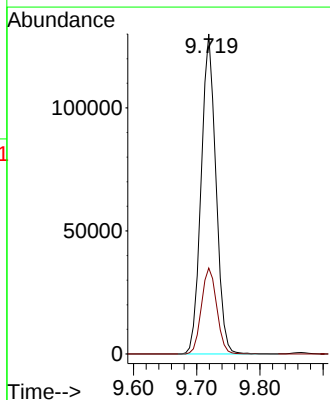
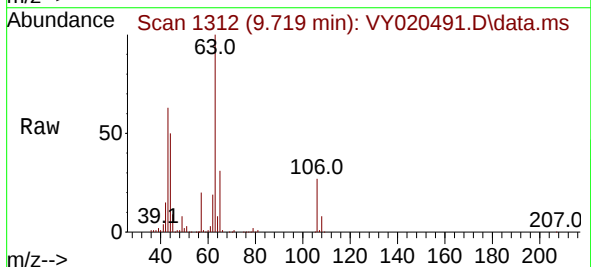
Manual Integrations
APPROVED

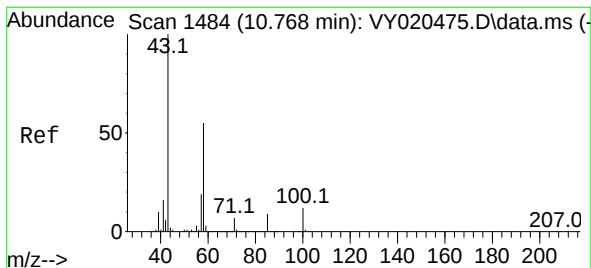
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 251.130 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

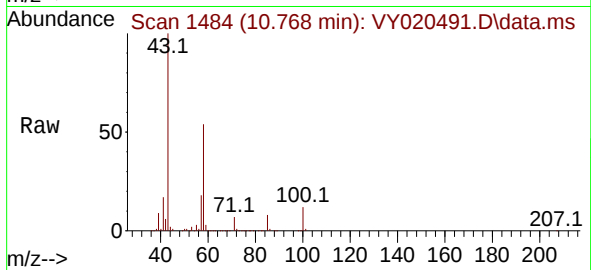
Tgt Ion: 63 Resp: 211510
Ion Ratio Lower Upper
63 100
106 27.7 21.0 31.4





#59
2-Hexanone
Concen: 250.884 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

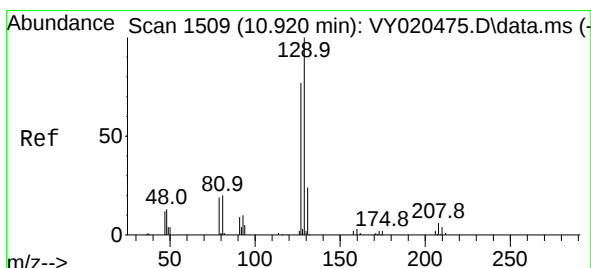
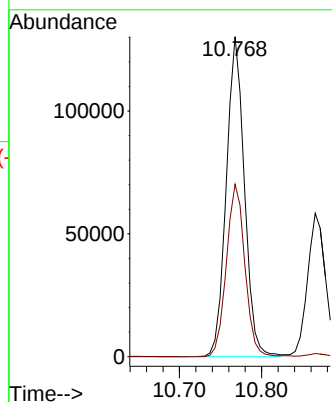
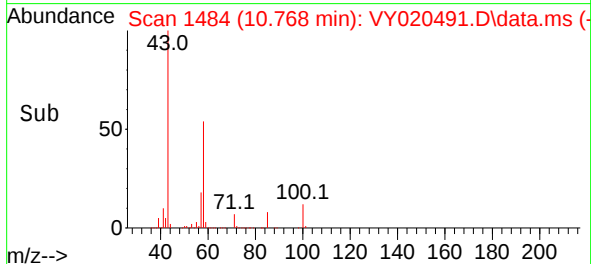
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19948
Ion Ratio Lower Upper
43 100
58 55.0 26.4 79.2

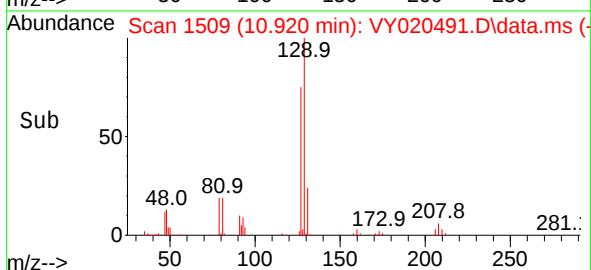
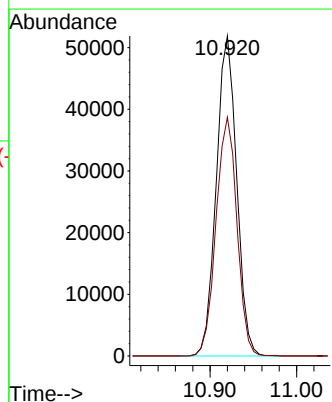
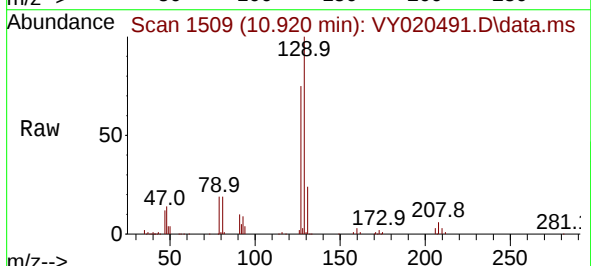
Manual Integrations
APPROVED

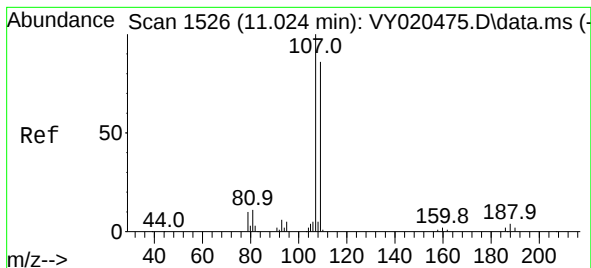
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 47.914 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

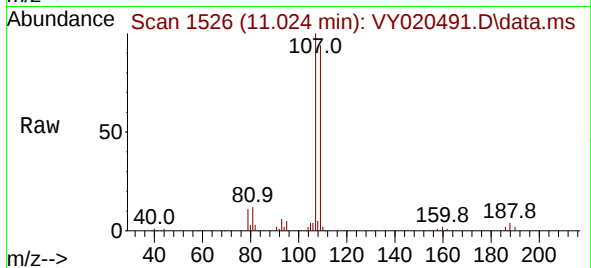
Tgt Ion:129 Resp: 84807
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 47.838 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

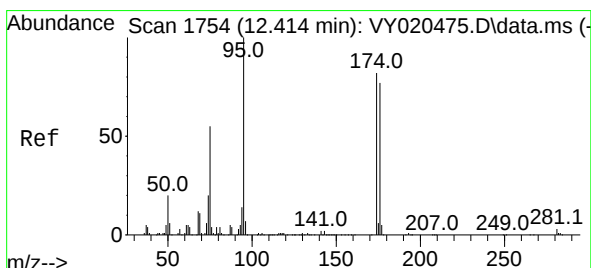
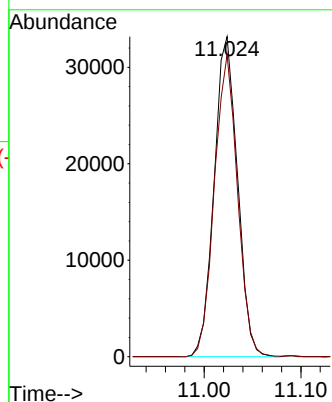
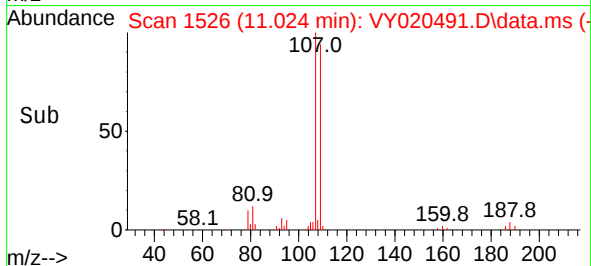
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



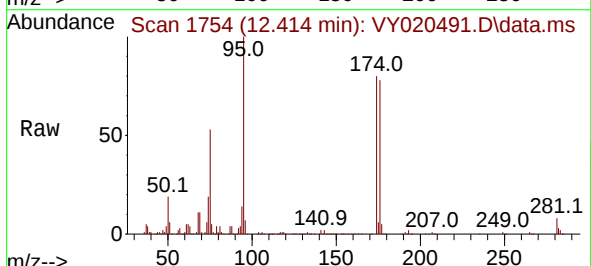
Tgt Ion:107 Resp: 55610
Ion Ratio Lower Upper
107 100
109 93.5 74.6 111.8

Manual Integrations
APPROVED

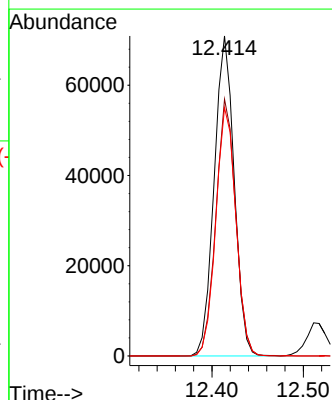
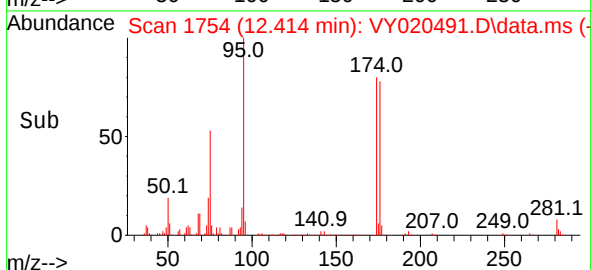
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

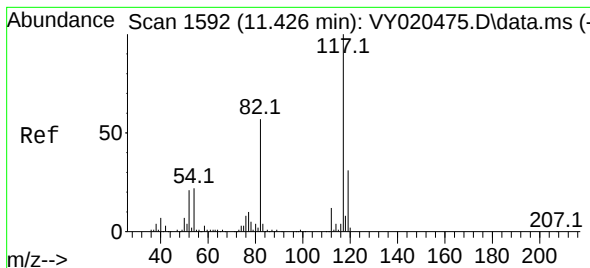


#62
4-Bromofluorobenzene
Concen: 48.969 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



Tgt Ion: 95 Resp: 107741
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: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 221703

Ion Ratio Lower Upper

117 100

82 58.7 48.2 72.4

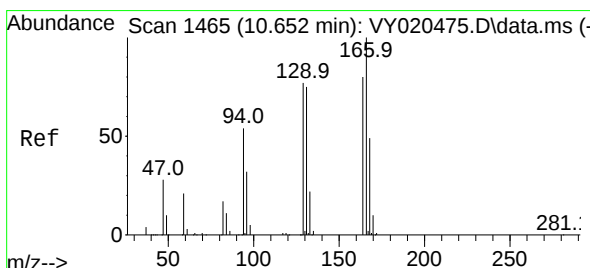
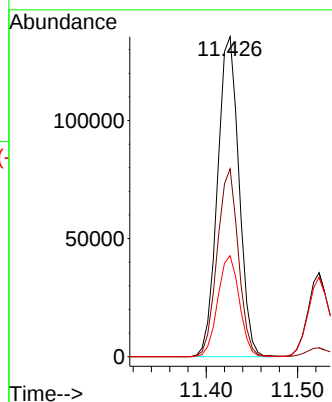
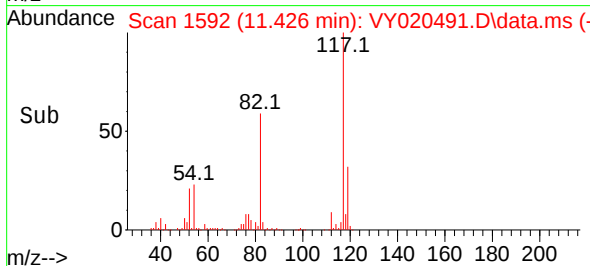
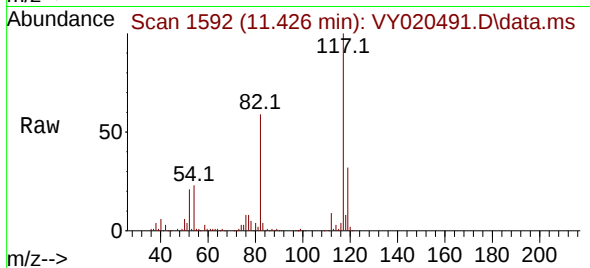
119 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#64

Tetrachloroethene

Concen: 45.807 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion:164 Resp: 85811

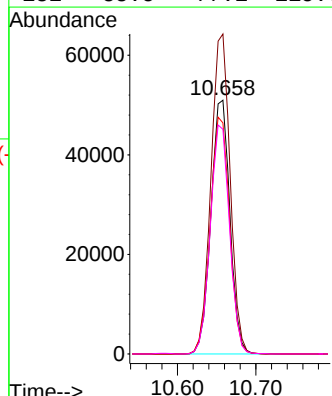
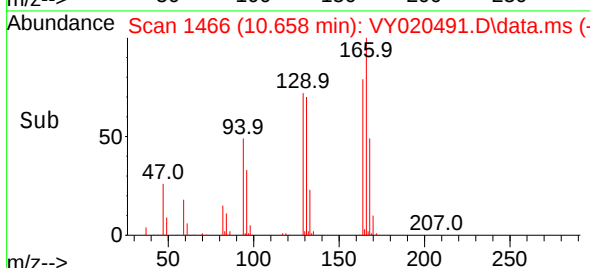
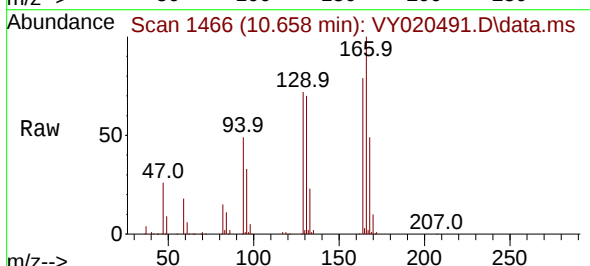
Ion Ratio Lower Upper

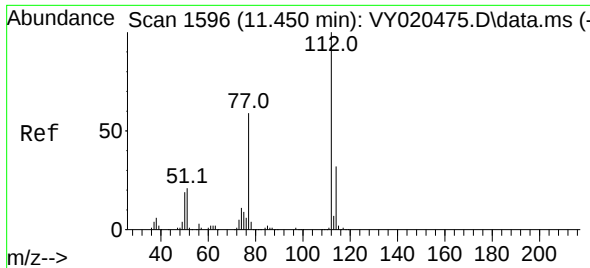
164 100

166 126.1 103.8 155.8

129 91.1 79.0 118.4

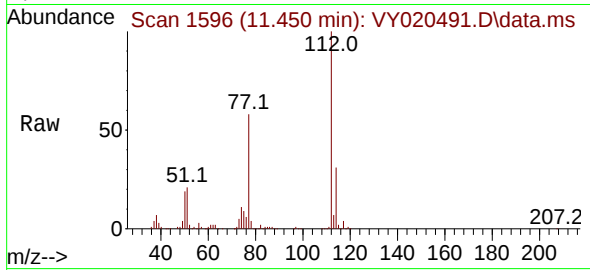
131 88.5 77.1 115.7





#65
Chlorobenzene
Concen: 45.152 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

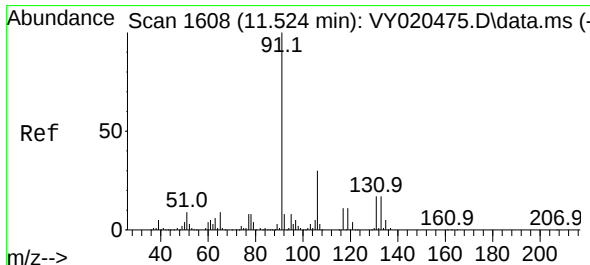
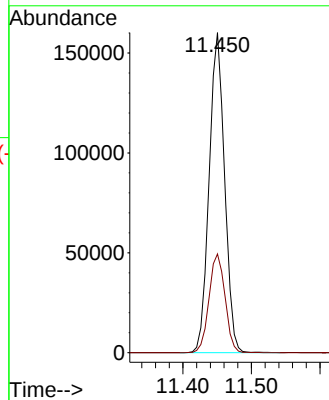
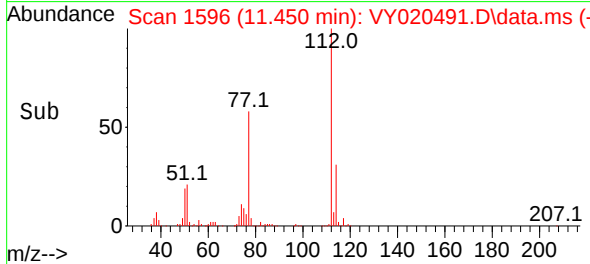
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



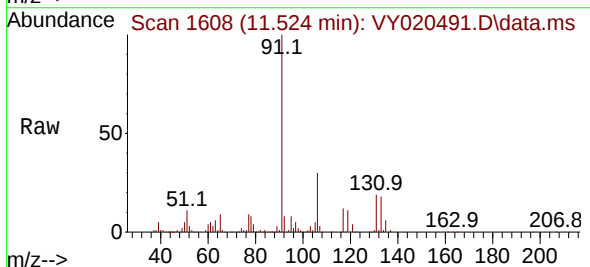
Tgt Ion:112 Resp: 250913
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

Manual Integrations
APPROVED

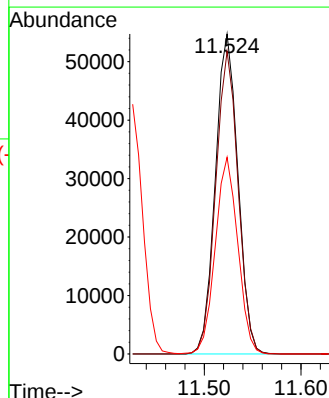
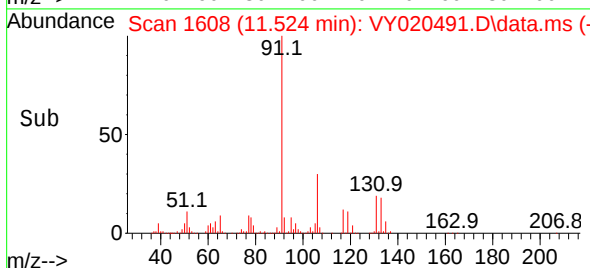
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

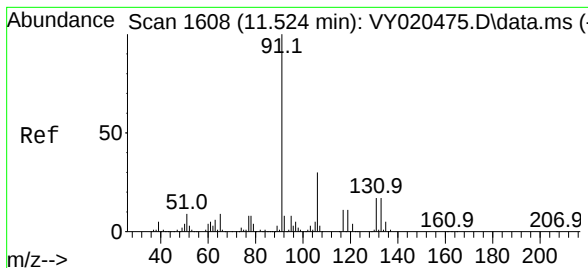


#66
1,1,1,2-Tetrachloroethane
Concen: 45.005 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



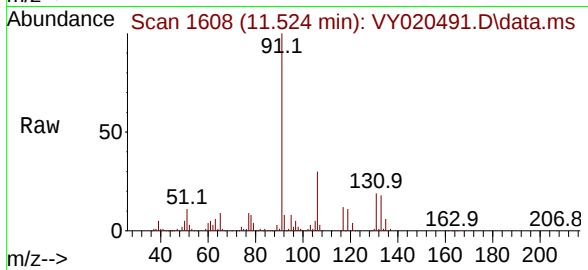
Tgt Ion:131 Resp: 88696
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 61.5 32.5 97.5





#67
Ethyl Benzene
Concen: 45.157 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

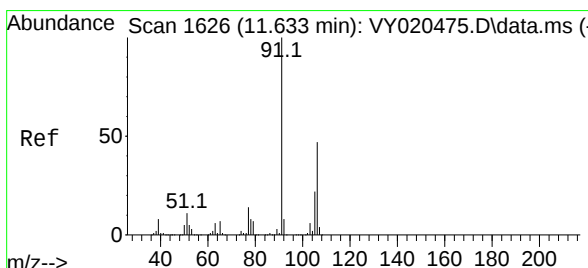
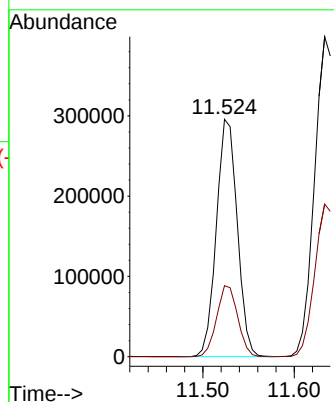
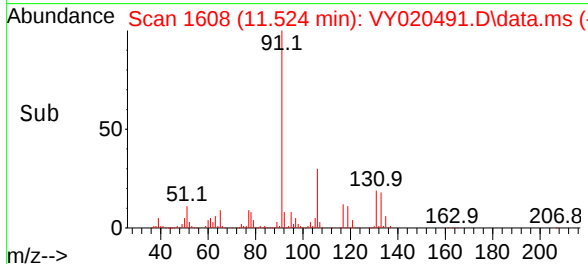
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 470370
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

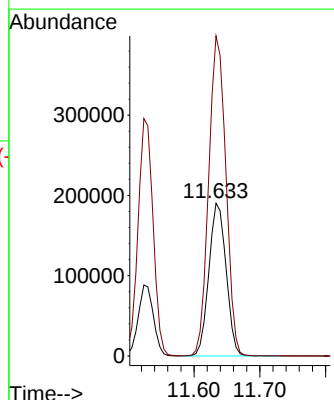
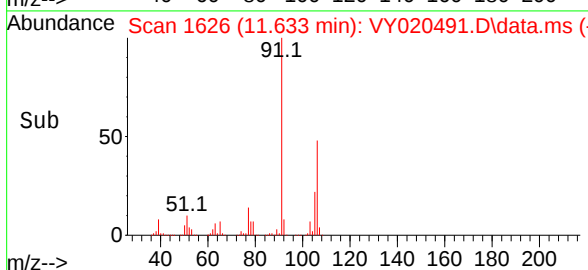
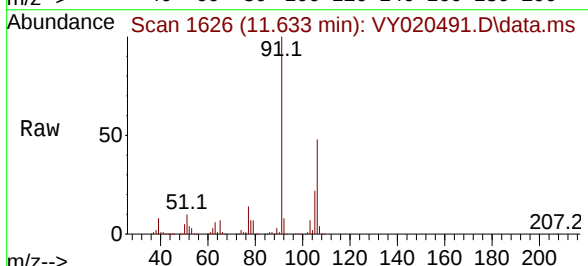
Manual Integrations
APPROVED

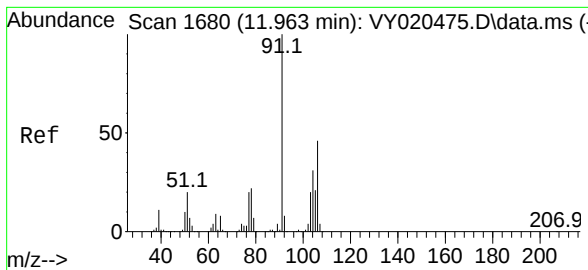
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#68
m/p-Xylenes
Concen: 91.016 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

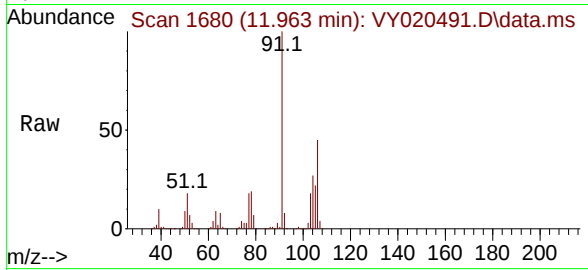
Tgt Ion:106 Resp: 347152
Ion Ratio Lower Upper
106 100
91 208.9 166.0 249.0





#69
o-Xylene
Concen: 45.302 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

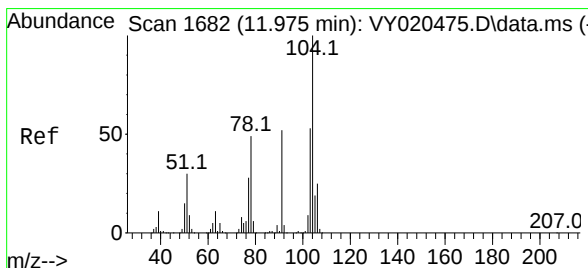
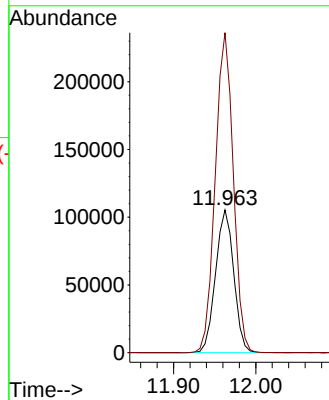
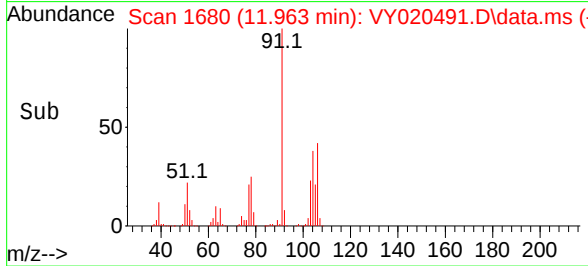
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 161870
Ion Ratio Lower Upper
106 100
91 222.6 110.0 330.0

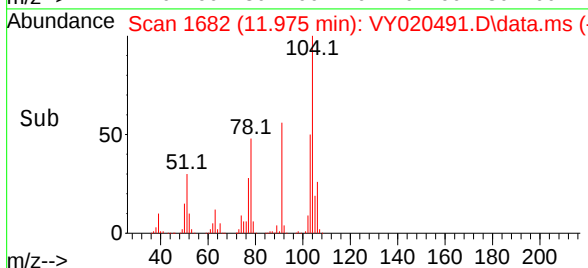
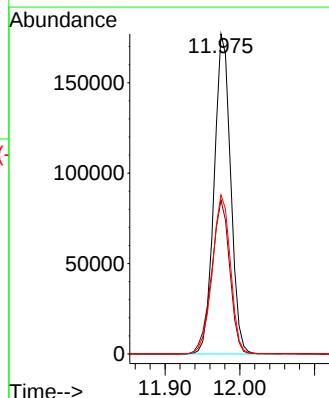
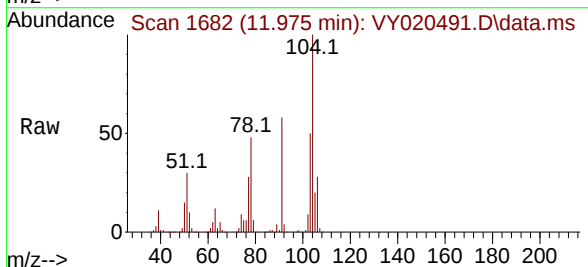
Manual Integrations
APPROVED

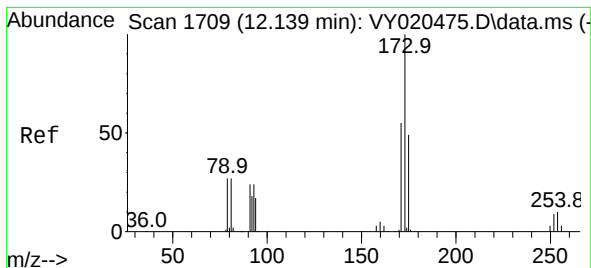
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 45.597 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion:104 Resp: 271828
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.2
103 54.6 44.2 66.4





#71

Bromoform

Concen: 47.197 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

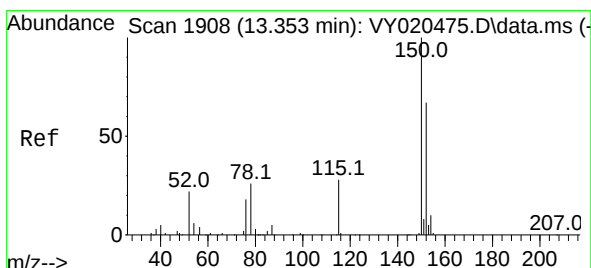
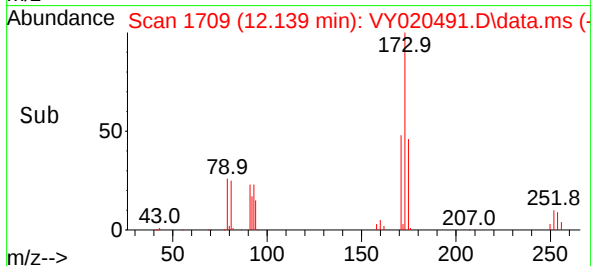
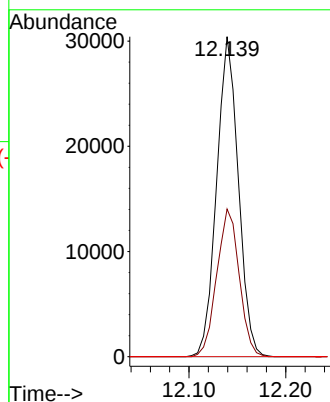
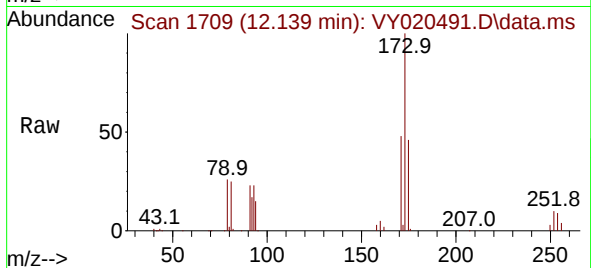
Tgt Ion:173 Resp: 4729

Ion	Ratio	Lower	Upper
173	100		
175	47.8	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

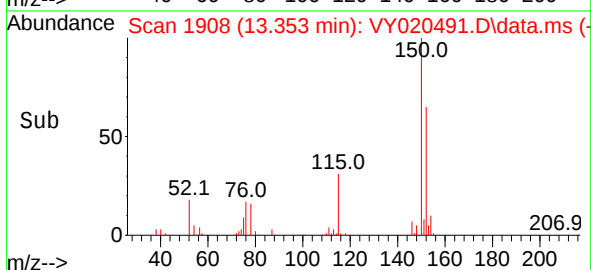
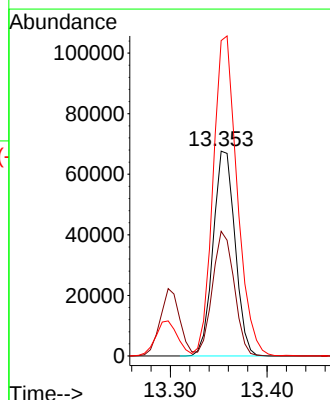
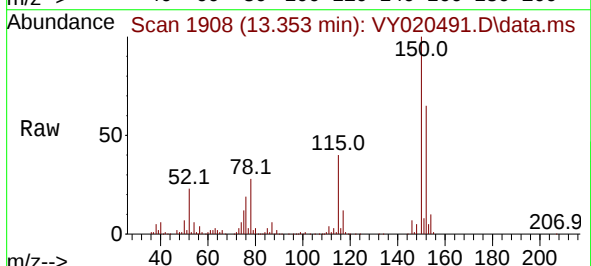
Delta R.T. 0.006 min

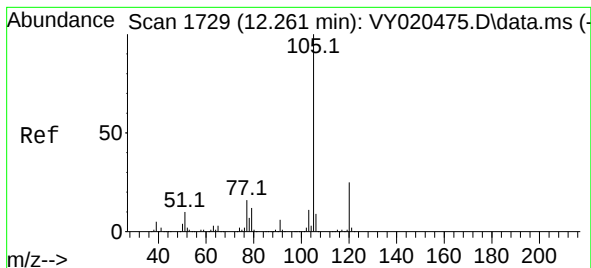
Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion:152 Resp: 106547

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.0	90.0
150	171.1	0.0	348.2





#73

Isopropylbenzene

Concen: 43.479 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 448228

Ion Ratio Lower Upper

105 100

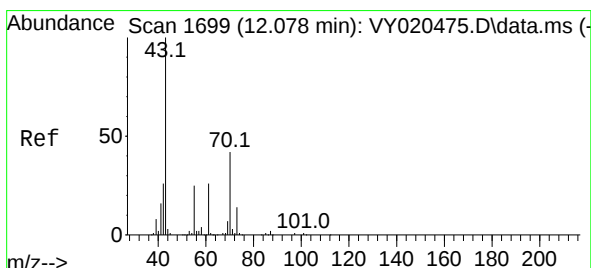
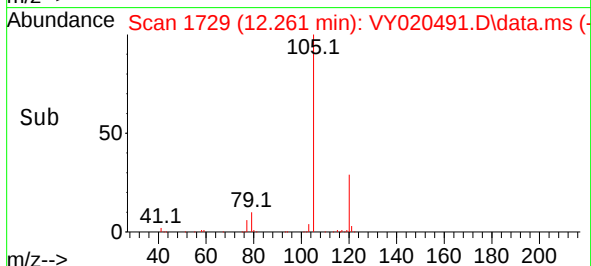
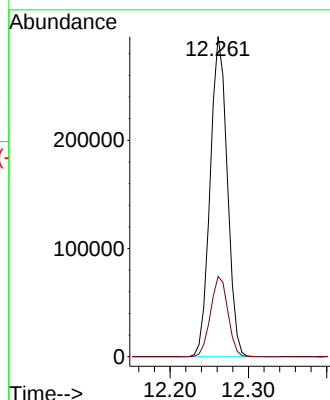
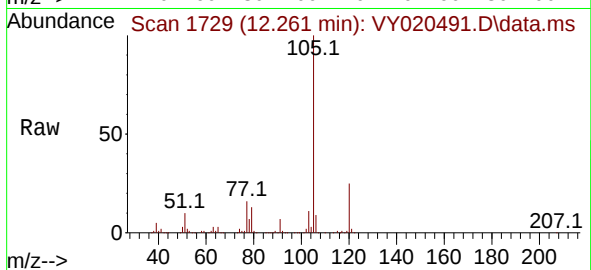
120 25.3 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 46.042 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion: 43 Resp: 93030

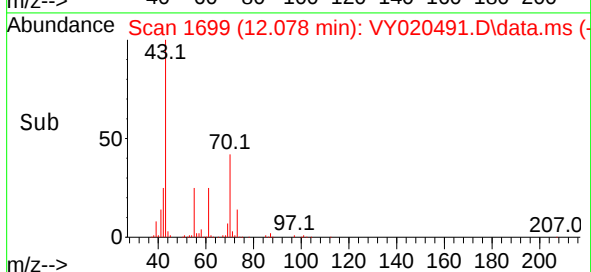
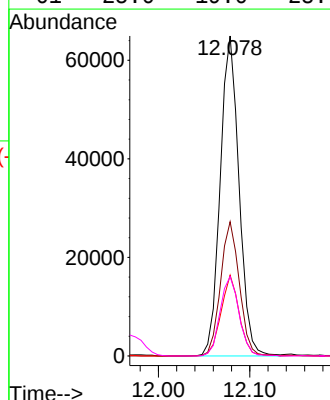
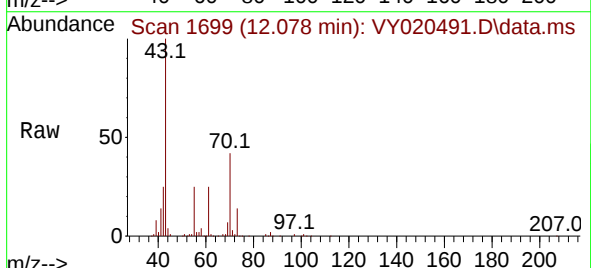
Ion Ratio Lower Upper

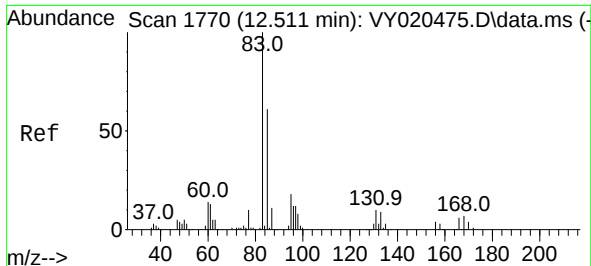
43 100

70 41.9 32.9 49.3

55 24.5 19.3 28.9

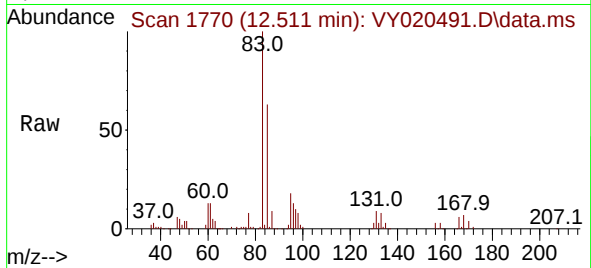
61 25.0 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.652 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

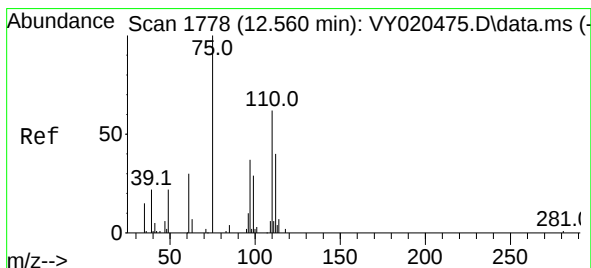
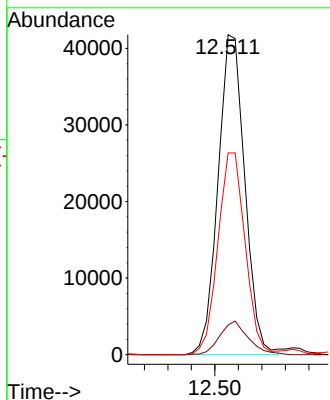
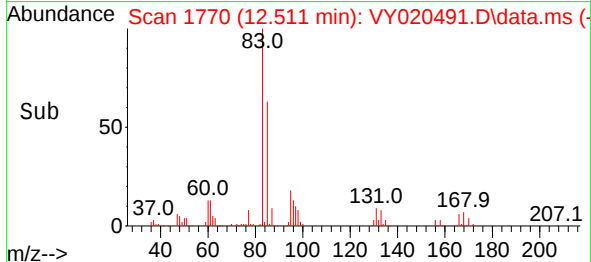
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 6619
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.4
85 64.3 32.0 96.0

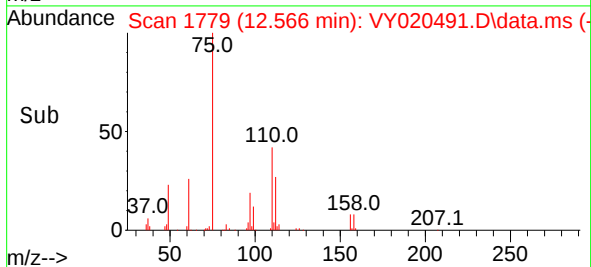
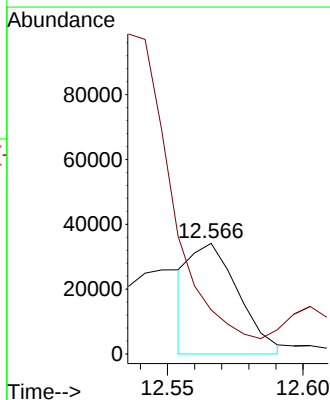
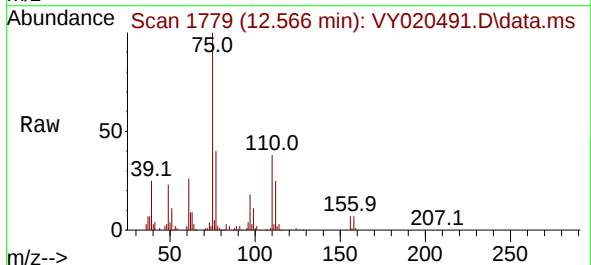
Manual Integrations
APPROVED

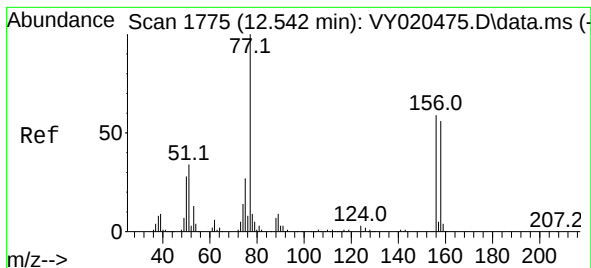
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 39.066 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion: 75 Resp: 42401
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.030 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

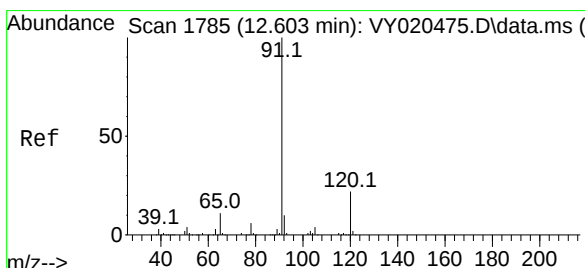
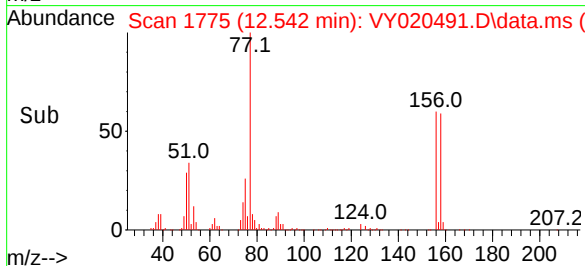
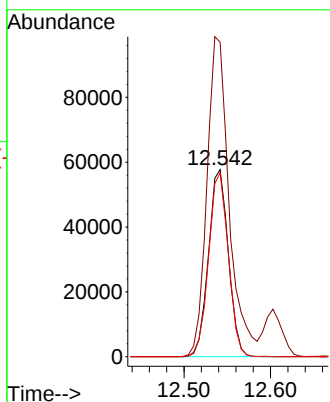
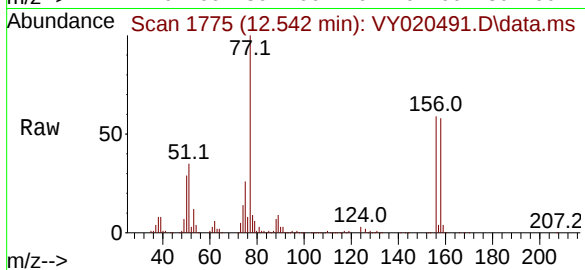
VSTDCCC050EC

Tgt Ion:	156	Resp:	9186
Ion Ratio	Lower	Upper	
156	100		
77	191.5	97.2	291.6
158	97.3	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: 43.141 ug/l

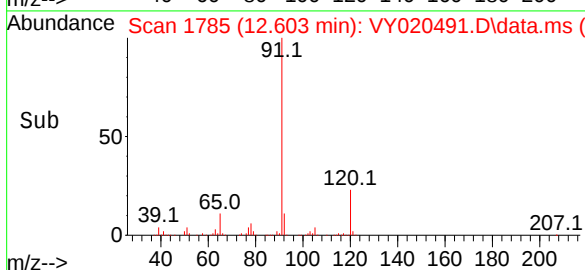
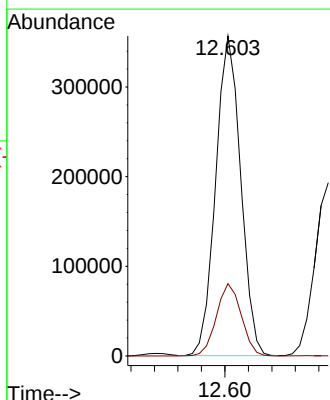
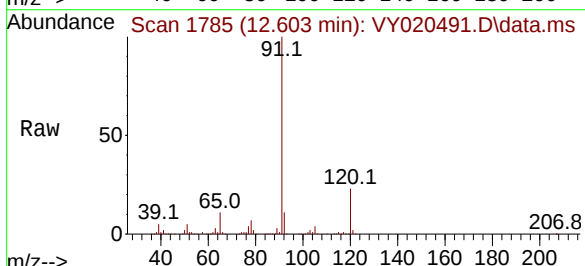
RT: 12.603 min Scan# 1785

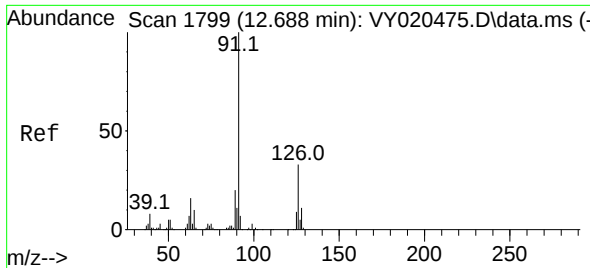
Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

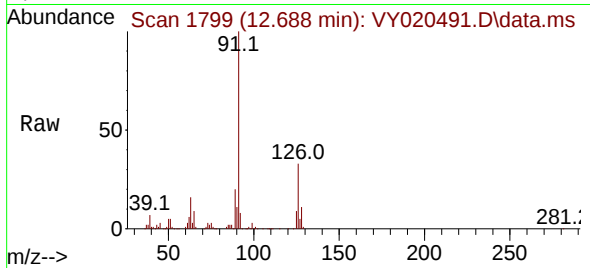
Tgt Ion:	91	Resp:	526560
Ion Ratio	Lower	Upper	
91	100		
120	22.4	10.9	32.6





#79
2-Chlorotoluene
Concen: 42.511 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

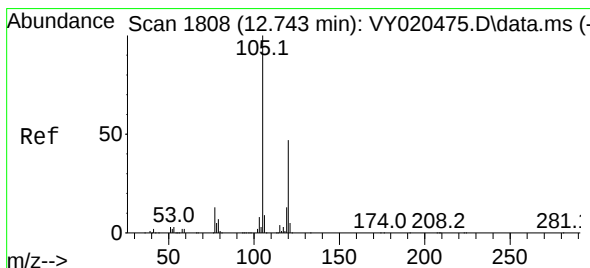
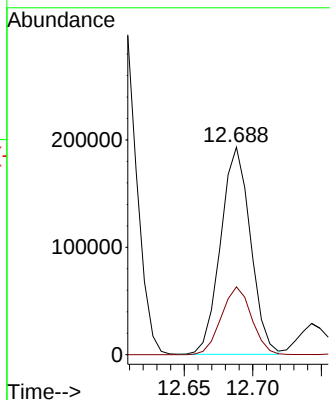
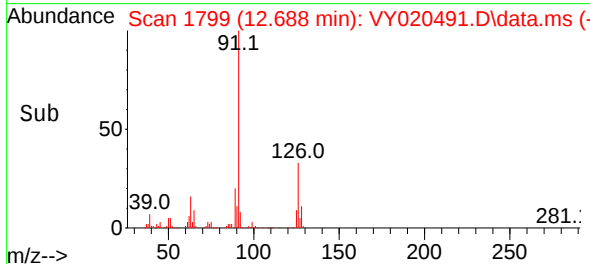
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



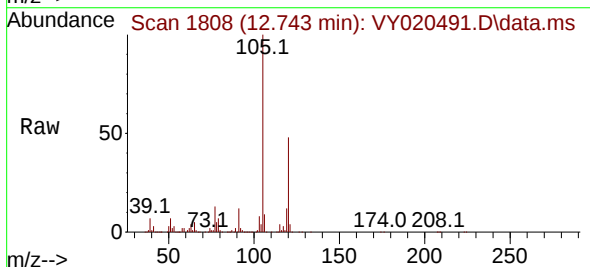
Tgt Ion: 91 Resp: 29278
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1

Manual Integrations
APPROVED

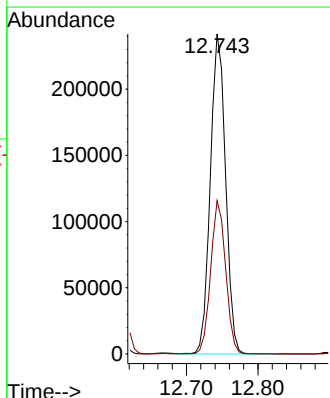
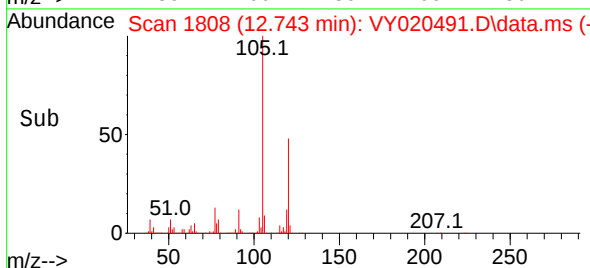
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

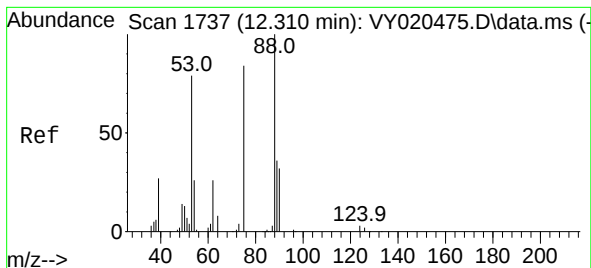


#80
1,3,5-Trimethylbenzene
Concen: 43.285 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



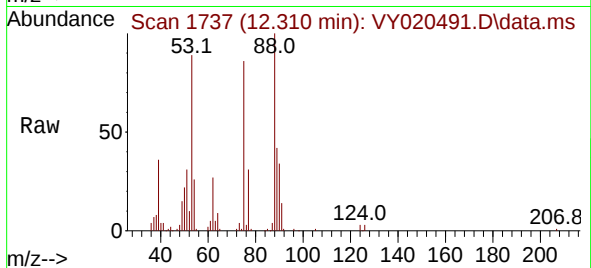
Tgt Ion:105 Resp: 357594
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.029 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

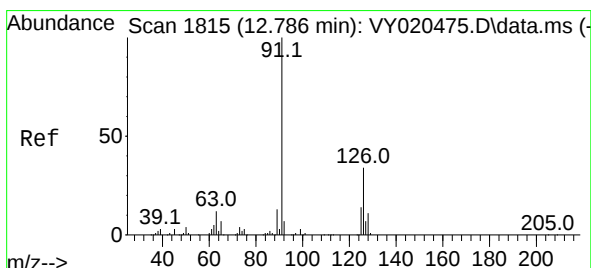
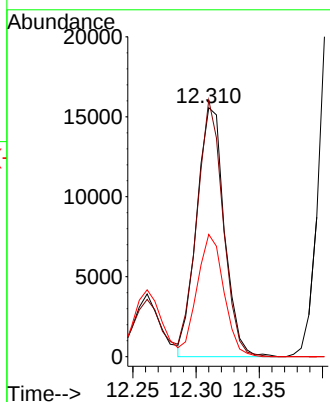
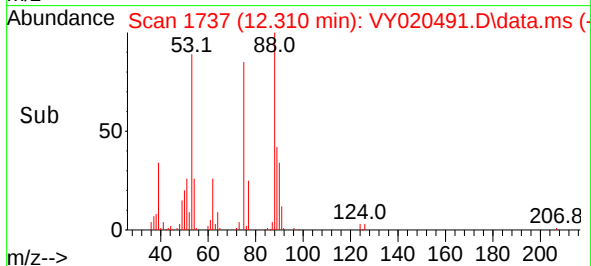
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 23819
Ion Ratio Lower Upper
75 100
53 96.9 81.1 121.7
89 47.4 35.1 52.7

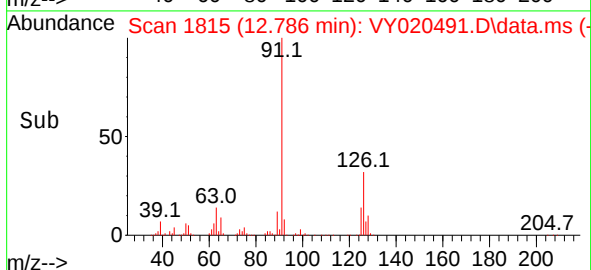
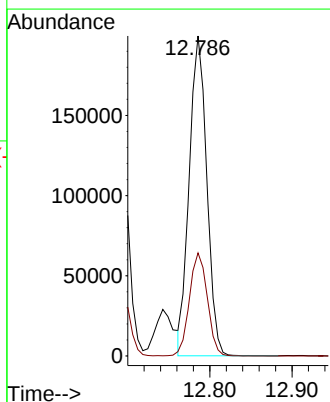
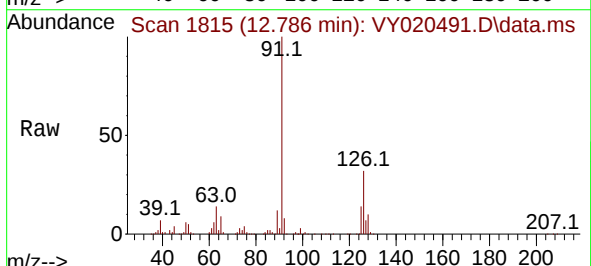
Manual Integrations
APPROVED

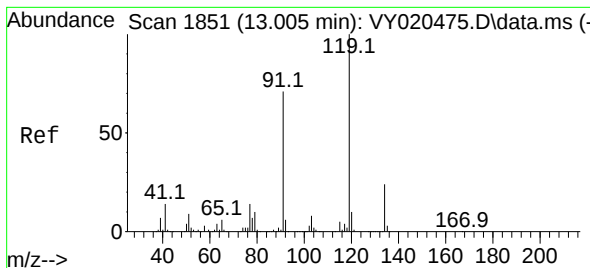
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 42.039 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

Tgt Ion: 91 Resp: 295465
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





#83

tert-Butylbenzene

Concen: 42.838 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 319962

Ion Ratio Lower Upper

119 100

91 68.3 33.3 99.9

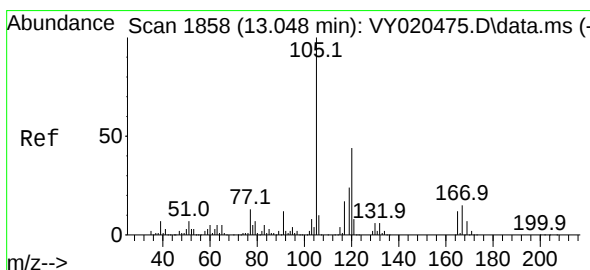
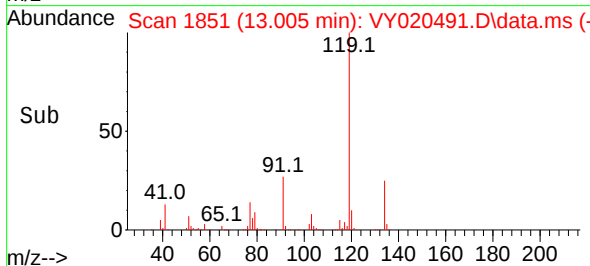
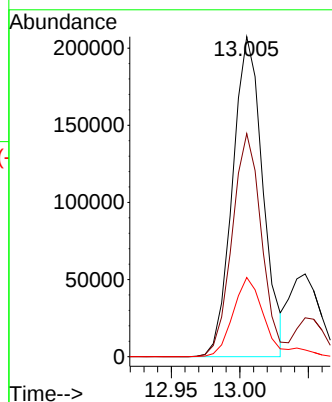
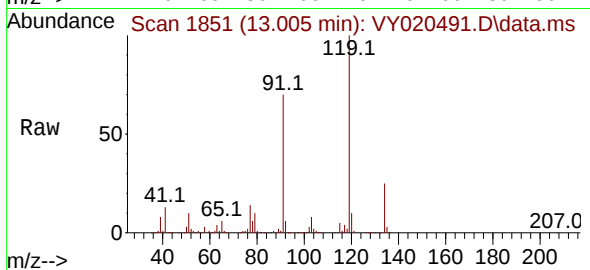
134 26.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 43.425 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.012 min

Lab File: VY020491.D

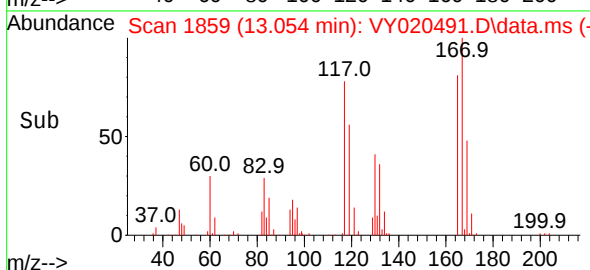
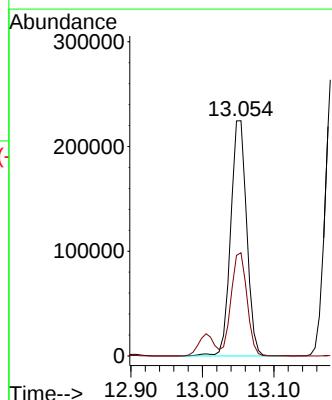
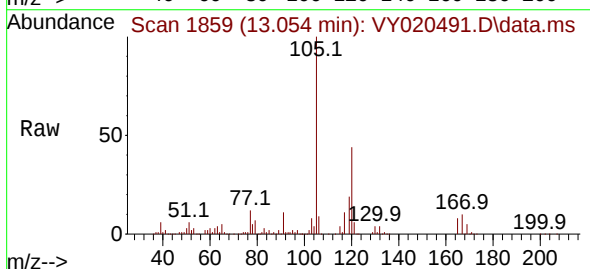
Acq: 02 Dec 2024 17:38

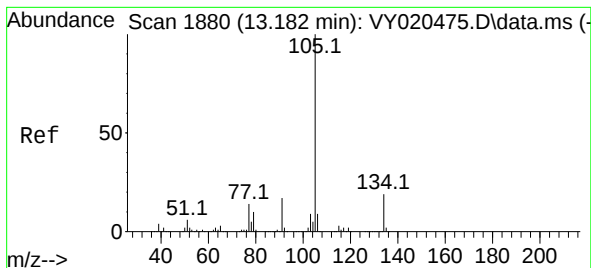
Tgt Ion:105 Resp: 348688

Ion Ratio Lower Upper

105 100

120 43.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 42.583 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 45581

Ion Ratio Lower Upper

105 100

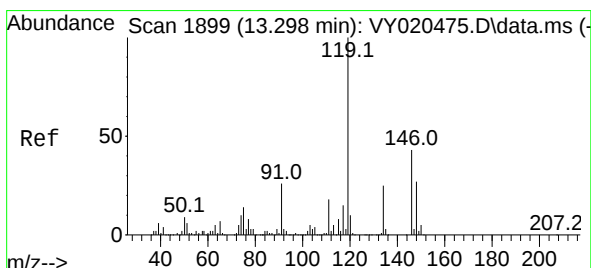
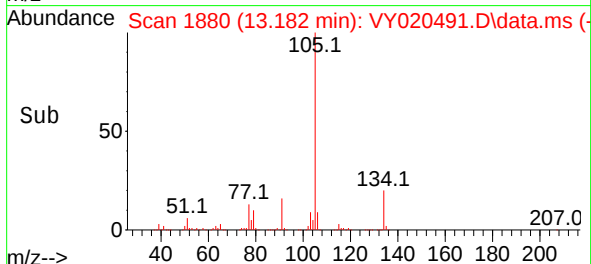
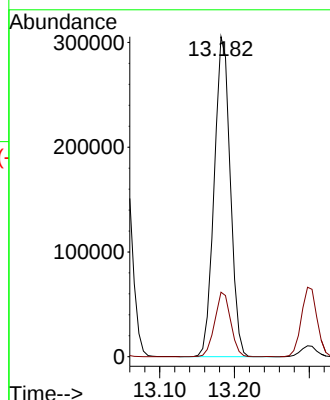
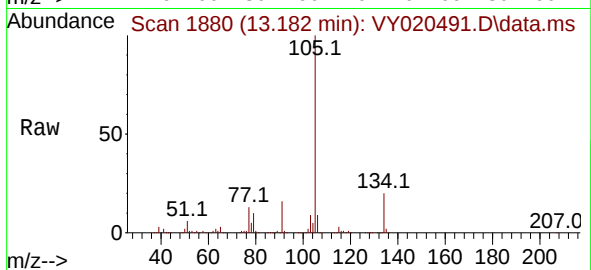
134 20.0 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#86

p-Isopropyltoluene

Concen: 42.995 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

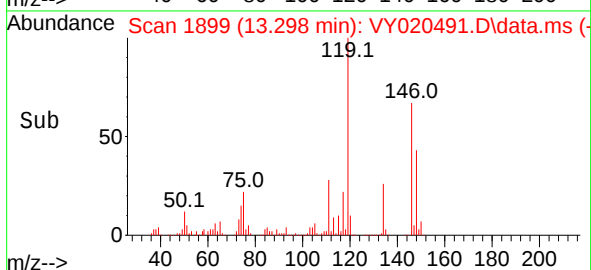
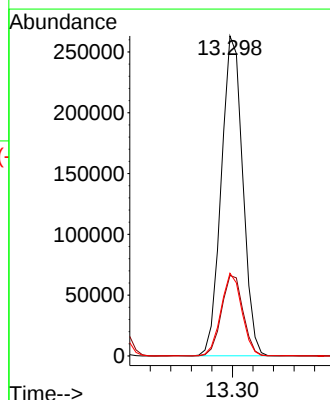
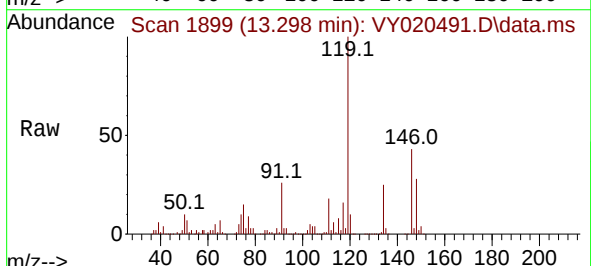
Tgt Ion:119 Resp: 380314

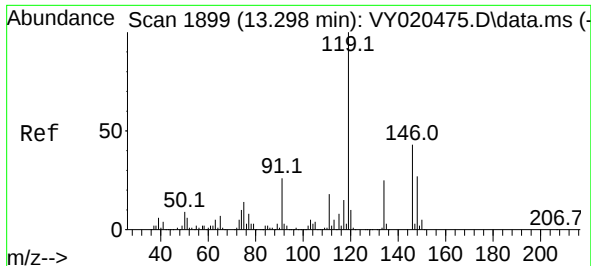
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.4

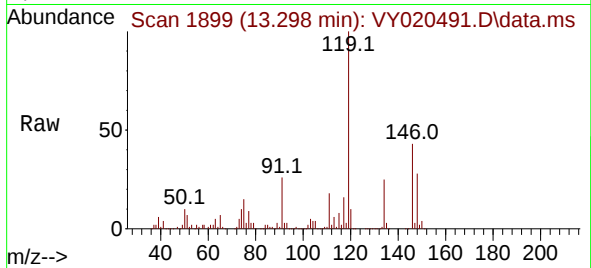
91 25.1 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 43.081 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38

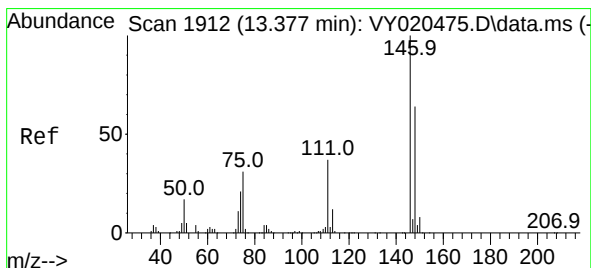
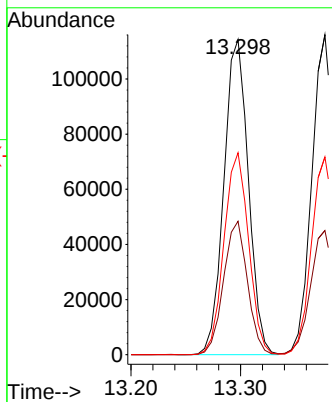
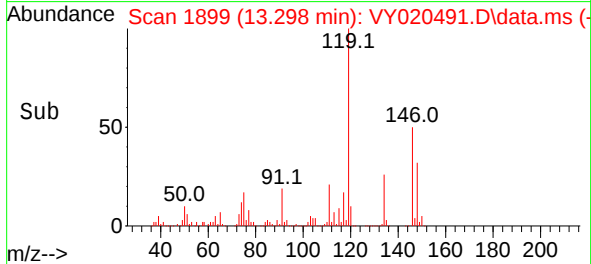
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



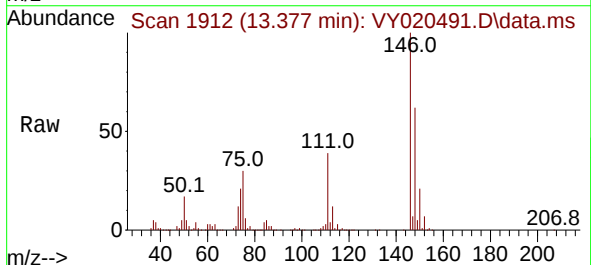
Tgt Ion:146 Resp: 177374
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 64.4 32.1 96.5

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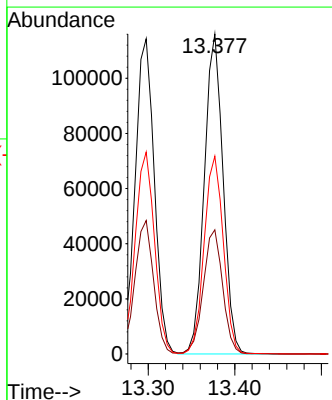
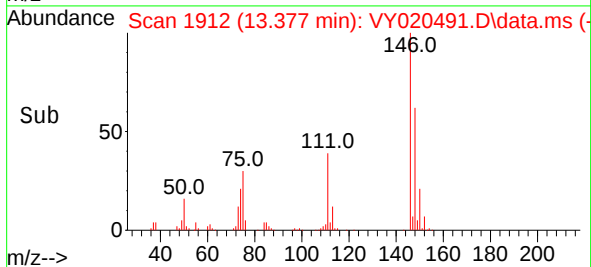
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

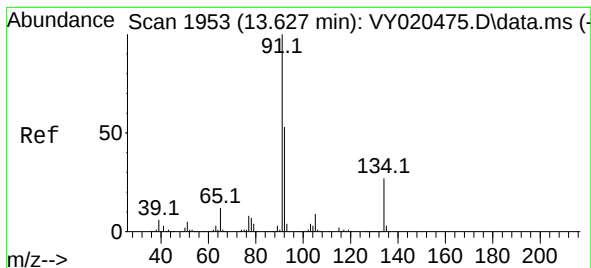


#88
1,4-Dichlorobenzene
Concen: 43.239 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.012 min
Lab File: VY020491.D
Acq: 02 Dec 2024 17:38



Tgt Ion:146 Resp: 174281
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 63.5 32.0 96.2





#89

n-Butylbenzene

Concen: 42.634 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

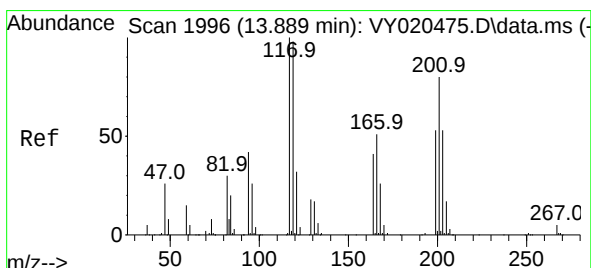
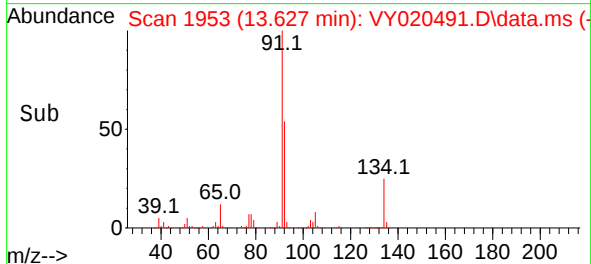
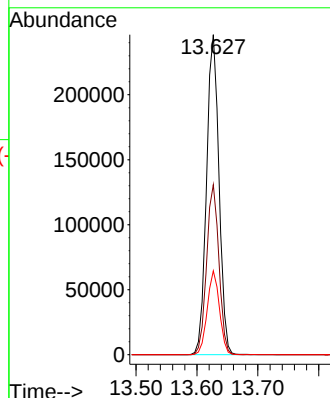
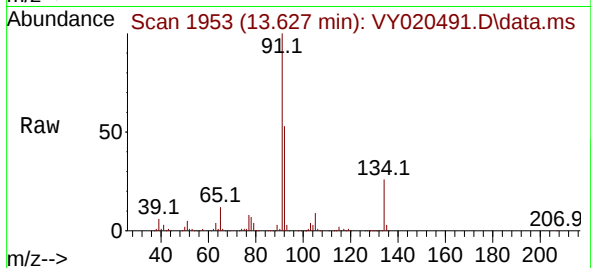
VSTDCCC050EC

Tgt Ion: 91 Resp: 349763
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.5 79.5
 134 25.7 12.2 36.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 41.843 ug/l

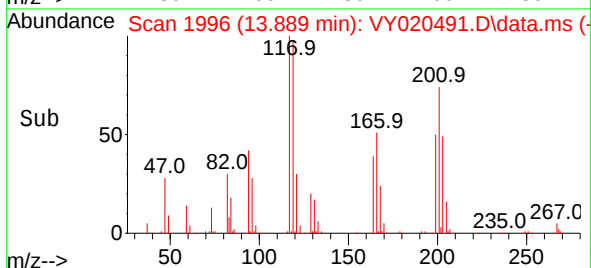
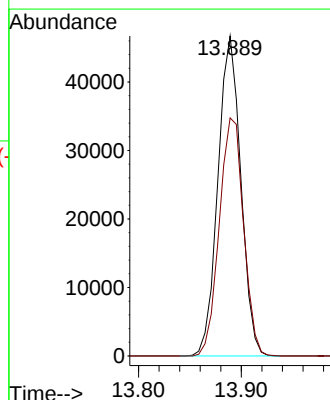
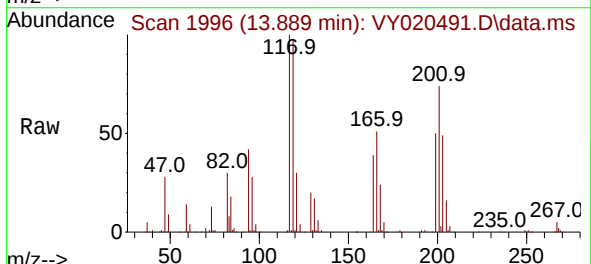
RT: 13.889 min Scan# 1996

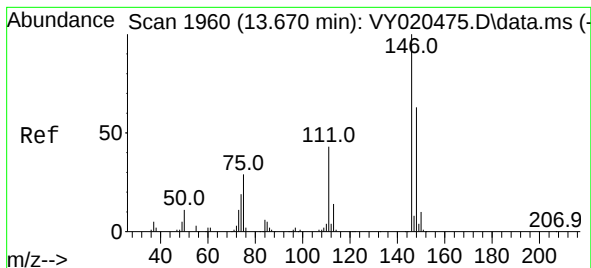
Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion:117 Resp: 72131
 Ion Ratio Lower Upper
 117 100
 201 78.7 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 43.222 ug/l

RT: 13.670 min Scan# 1960

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

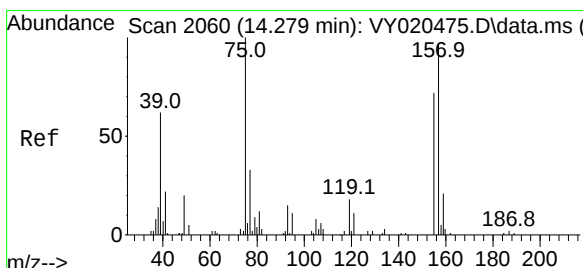
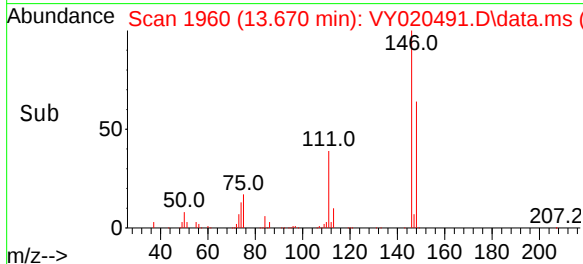
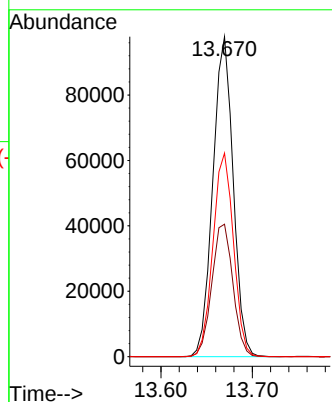
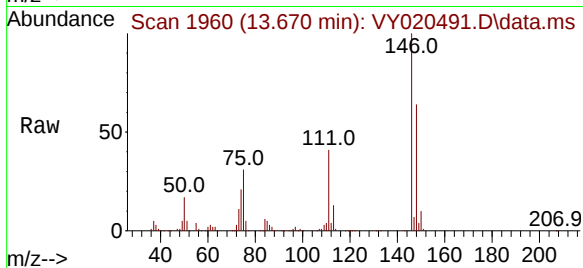
VSTDCCC050EC

Tgt Ion:	146	Resp:	150912
Ion Ratio	Lower	Upper	
146	100		
111	43.1	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: 44.280 ug/l

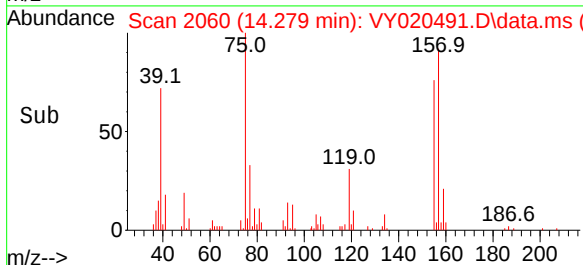
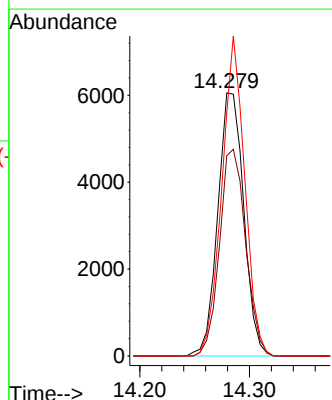
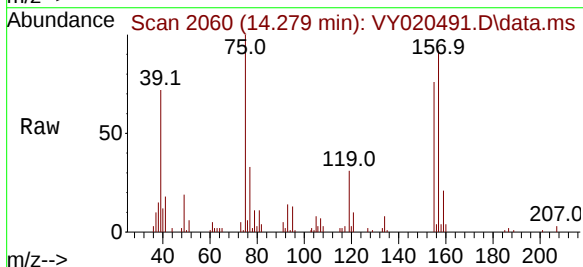
RT: 14.279 min Scan# 2060

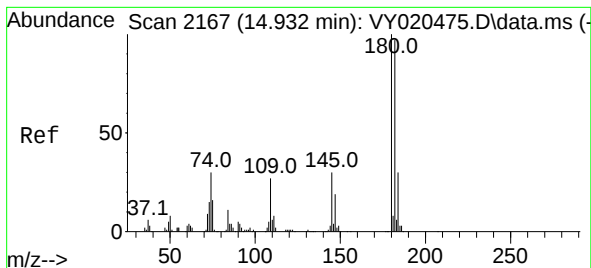
Delta R.T. 0.006 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion:	75	Resp:	9938
Ion Ratio	Lower	Upper	
75	100		
155	79.1	39.7	119.1
157	107.5	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 42.399 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

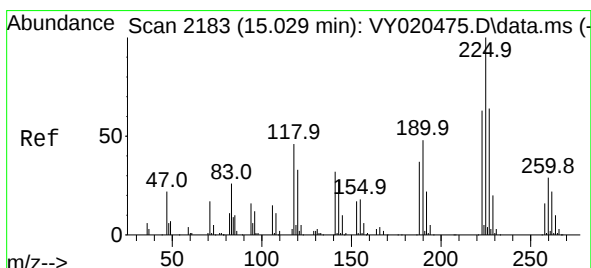
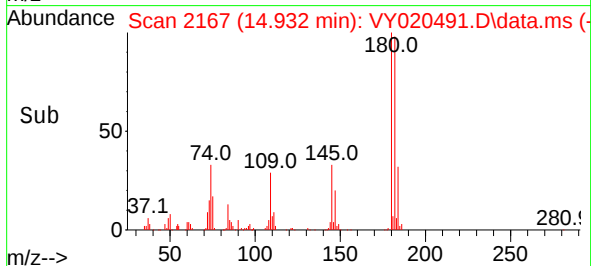
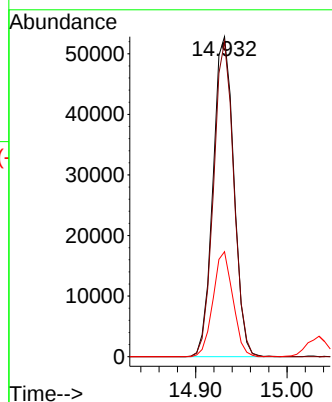
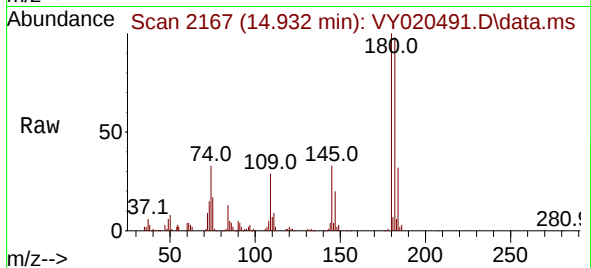
Tgt Ion:180 Resp: 8324

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.8
145	31.4	15.8	47.3

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#94

Hexachlorobutadiene

Concen: 39.416 ug/l

RT: 15.035 min Scan# 2184

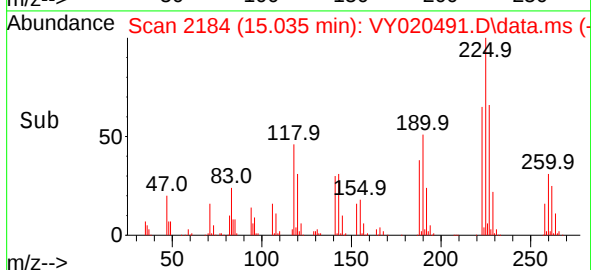
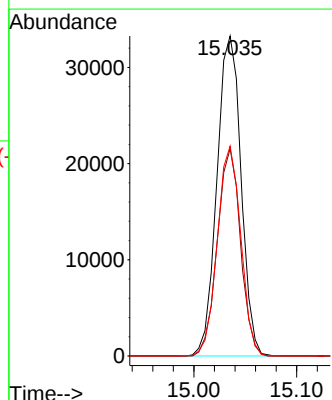
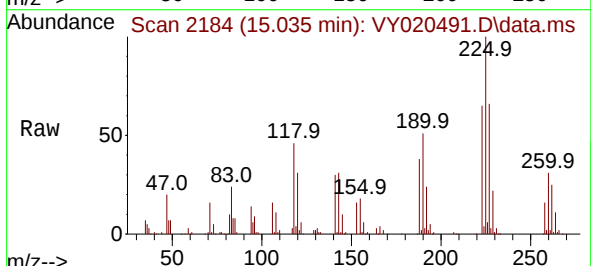
Delta R.T. 0.012 min

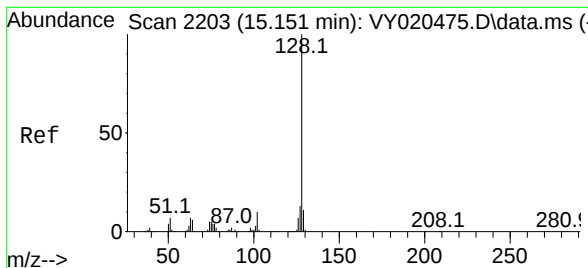
Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion:225 Resp: 54138

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.9	95.5
227	63.8	32.3	96.8





#95

Naphthalene

Concen: 45.775 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 14543

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

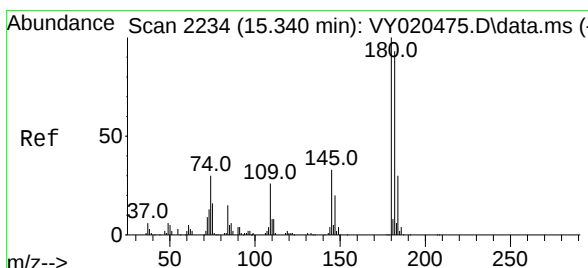
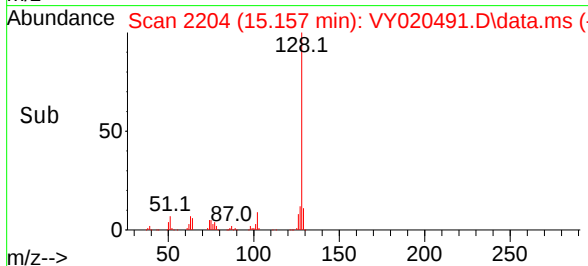
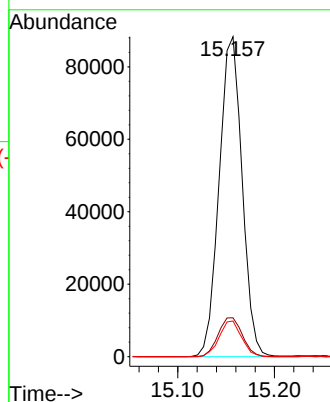
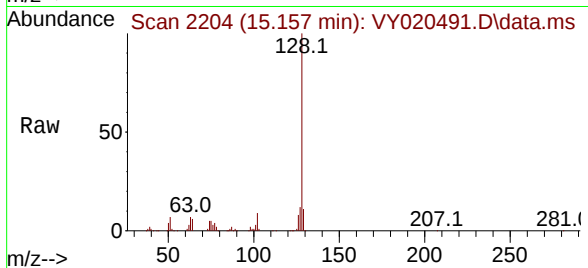
129 10.9 8.6 13.0

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#96

1,2,3-Trichlorobenzene

Concen: 43.530 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020491.D

Acq: 02 Dec 2024 17:38

Tgt Ion:180 Resp: 68961

Ion Ratio Lower Upper

180 100

182 97.4 47.4 142.3

145 33.3 16.9 50.6

