

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020399.D
 Acq On : 21 Nov 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

Quant Time: Nov 22 00:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	171446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	301235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	259215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	122298	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	104623	53.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.240%
35) Dibromofluoromethane	7.634	113	94188	48.762	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.520%
50) Toluene-d8	10.109	98	367623	48.314	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.620%
62) 4-Bromofluorobenzene	12.407	95	127607	52.169	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	89530	53.799	ug/l	94
3) Chloromethane	2.074	50	101152	46.031	ug/l	97
4) Vinyl Chloride	2.208	62	95707	41.921	ug/l	98
5) Bromomethane	2.598	94	58809	51.577	ug/l	99
6) Chloroethane	2.738	64	60592	45.496	ug/l	99
7) Trichlorofluoromethane	3.061	101	164298	51.787	ug/l	99
8) Diethyl Ether	3.458	74	55327	55.271	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	93029	49.237	ug/l	98
10) Methyl Iodide	4.006	142	134384	53.100	ug/l	96
11) Tert butyl alcohol	4.866	59	32206	221.318	ug/l	99
12) 1,1-Dichloroethene	3.793	96	97098	51.917	ug/l	98
13) Acrolein	3.653	56	30770	252.281	ug/l	99
14) Allyl chloride	4.384	41	177316	49.028	ug/l	95
15) Acrylonitrile	5.061	53	116300	262.828	ug/l	99
16) Acetone	3.872	43	87439	185.174	ug/l	100
17) Carbon Disulfide	4.110	76	308801	49.008	ug/l	99
18) Methyl Acetate	4.391	43	62102	56.420	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	272131	56.012	ug/l	98
20) Methylene Chloride	4.622	84	111175	55.597	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	110559	53.224	ug/l	98
22) Diisopropyl ether	6.024	45	371225	52.086	ug/l	99
23) Vinyl Acetate	5.963	43	942998	236.758	ug/l	99
24) 1,1-Dichloroethane	5.921	63	213872	53.155	ug/l	99
25) 2-Butanone	6.896	43	144716	238.057	ug/l	99
26) 2,2-Dichloropropane	6.890	77	138568	41.668	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	131451	57.454	ug/l	95
28) Bromochloromethane	7.244	49	79125	46.725	ug/l	95
29) Tetrahydrofuran	7.262	42	95858	263.832	ug/l	99
30) Chloroform	7.427	83	216843	55.810	ug/l	98
31) Cyclohexane	7.707	56	169789	46.241	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	190601	55.869	ug/l	97
36) 1,1-Dichloropropene	7.841	75	149192	50.569	ug/l	100
37) Ethyl Acetate	6.988	43	69458	51.393	ug/l	98
38) Carbon Tetrachloride	7.823	117	170241	55.266	ug/l	100
39) Methylcyclohexane	9.109	83	178060	48.225	ug/l	99
40) Benzene	8.079	78	470276	54.393	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020399.D
 Acq On : 21 Nov 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

Quant Time: Nov 22 00:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	34587	44.977	ug/l #	90
42) 1,2-Dichloroethane	8.158	62	131357	56.286	ug/l	99
43) Isopropyl Acetate	8.201	43	138595	52.733	ug/l #	90
44) Trichloroethene	8.865	130	112313	54.827	ug/l	99
45) 1,2-Dichloropropane	9.140	63	112347	54.463	ug/l	99
46) Dibromomethane	9.231	93	58876	55.687	ug/l	99
47) Bromodichloromethane	9.420	83	161444	55.315	ug/l	99
48) Methyl methacrylate	9.219	41	65784	52.352	ug/l	96
49) 1,4-Dioxane	9.231	88	11727	1078.115	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	343078	257.219	ug/l	98
52) Toluene	10.170	92	289447	54.773	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	142053	51.469	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	169967	53.796	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	75853	54.049	ug/l	98
56) Ethyl methacrylate	10.438	69	113916	54.049	ug/l	95
57) 1,3-Dichloropropane	10.719	76	139809	55.432	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	273690	273.860	ug/l	97
59) 2-Hexanone	10.761	43	228430	241.861	ug/l	97
60) Dibromochloromethane	10.914	129	104764	57.914	ug/l	99
61) 1,2-Dibromoethane	11.017	107	69742	53.628	ug/l	100
64) Tetrachloroethene	10.645	164	116987	62.609	ug/l	98
65) Chlorobenzene	11.444	112	307092	53.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	107838	55.853	ug/l	99
67) Ethyl Benzene	11.517	91	557240	52.261	ug/l	99
68) m/p-Xylenes	11.627	106	409770	106.693	ug/l	97
69) o-Xylene	11.956	106	197769	54.291	ug/l	98
70) Styrene	11.968	104	338228	55.884	ug/l	98
71) Bromoform	12.133	173	57089	56.735	ug/l #	99
73) Isopropylbenzene	12.255	105	512990	49.516	ug/l	99
74) N-amyl acetate	12.072	43	120836	48.265	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	82246	49.120	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	61726m	53.549	ug/l	
77) Bromobenzene	12.535	156	116126	53.501	ug/l	98
78) n-propylbenzene	12.596	91	601938	48.413	ug/l	99
79) 2-Chlorotoluene	12.682	91	358375	50.131	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	420827	50.261	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	25482	43.317	ug/l	99
82) 4-Chlorotoluene	12.779	91	369322	50.058	ug/l	98
83) tert-Butylbenzene	12.999	119	367437	49.729	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	419983	50.595	ug/l	99
85) sec-Butylbenzene	13.176	105	523207	44.917	ug/l	100
86) p-Isopropyltoluene	13.291	119	439538	48.804	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	216043	49.226	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	214667	51.193	ug/l	99
89) n-Butylbenzene	13.621	91	406575	47.141	ug/l	99
90) Hexachloroethane	13.883	117	85226	49.029	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	189989	51.957	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	13276	48.320	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	113934	51.532	ug/l	99
94) Hexachlorobutadiene	15.029	225	70811	52.469	ug/l	99
95) Naphthalene	15.151	128	208500	54.758	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	96946	51.283	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020399.D
Acq On : 21 Nov 2024 20:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

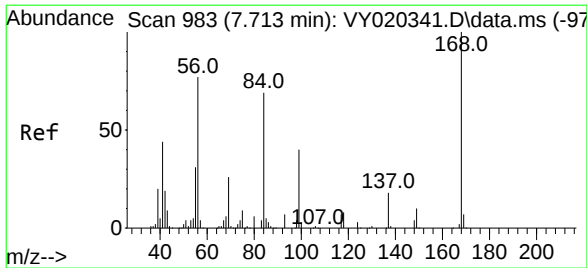
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

Quant Time: Nov 22 00:30:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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

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



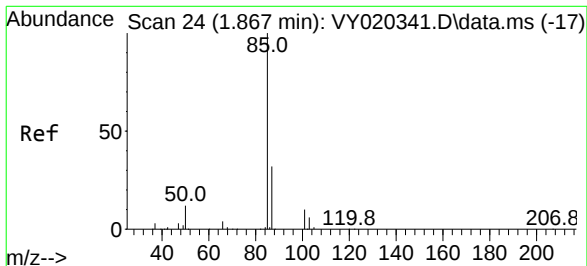
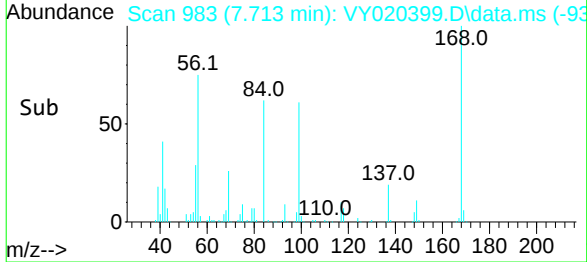
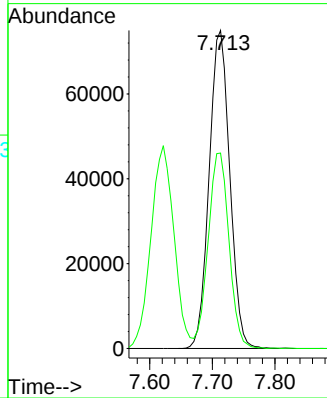
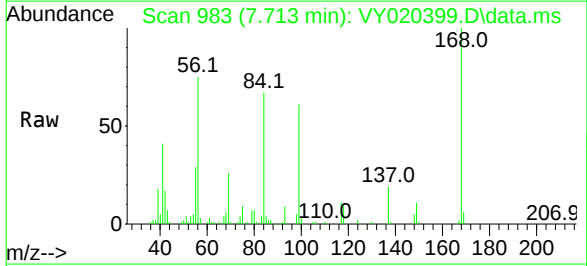
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 171446
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8

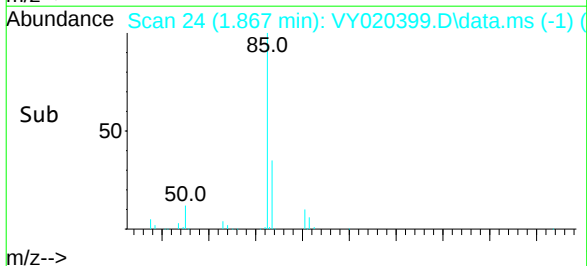
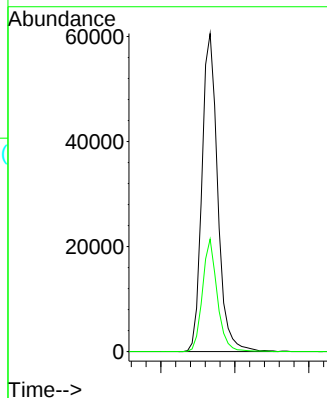
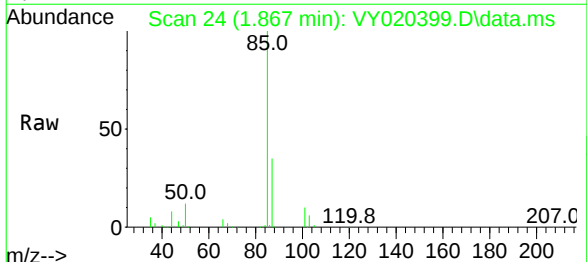
Manual Integrations
APPROVED

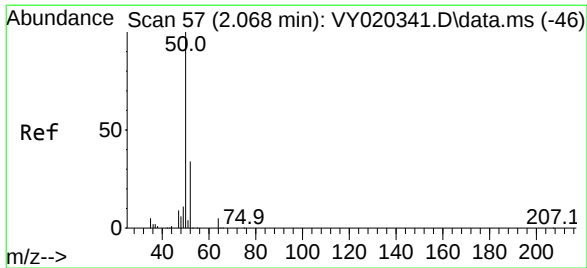
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 53.799 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 85 Resp: 89530
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2





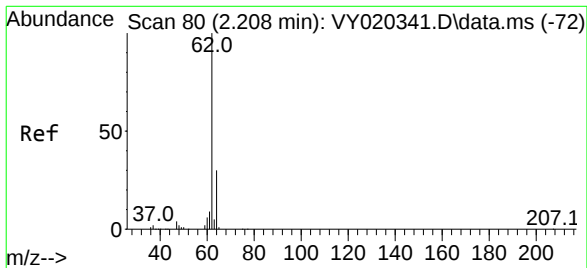
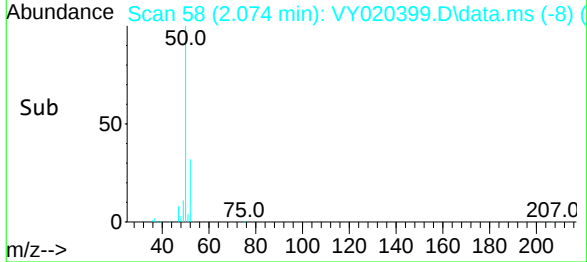
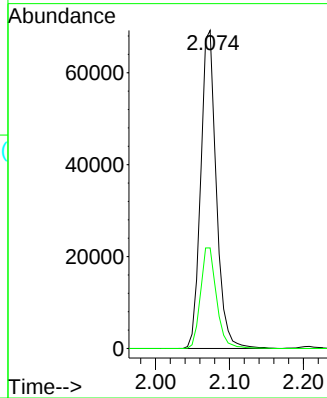
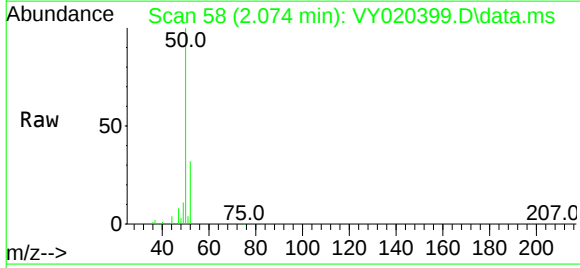
#3
Chloromethane
Concen: 46.031 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 101152
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3

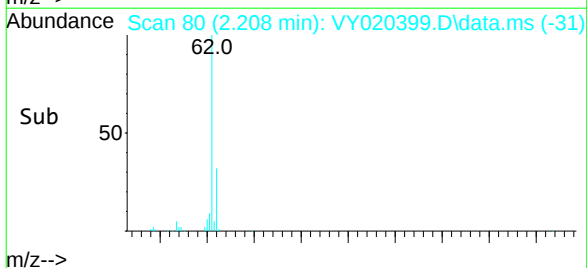
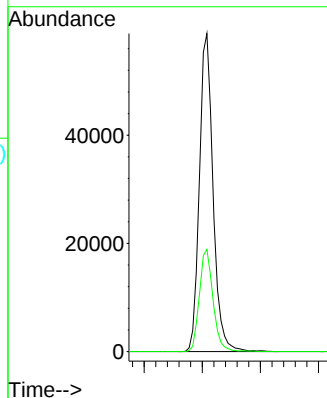
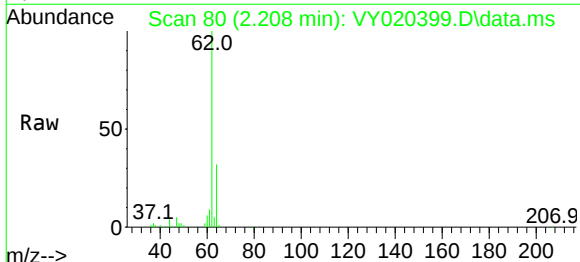
Manual Integrations
APPROVED

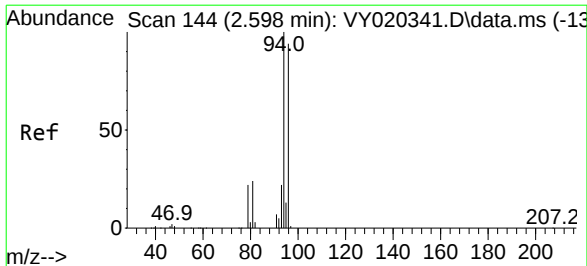
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 41.921 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

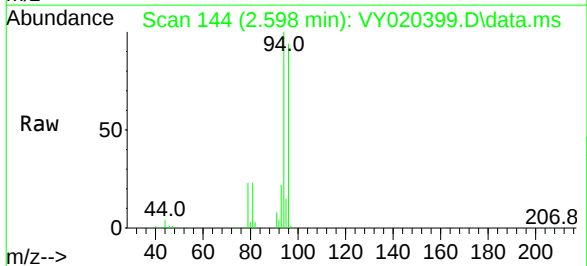
Tgt Ion: 62 Resp: 95707
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1





#5
Bromomethane
Concen: 51.577 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

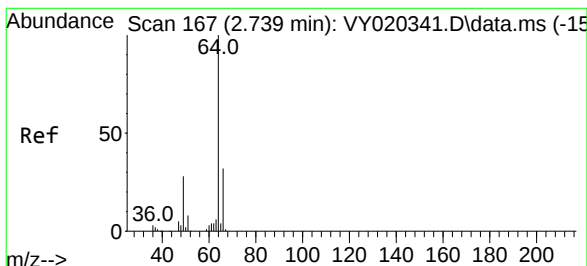
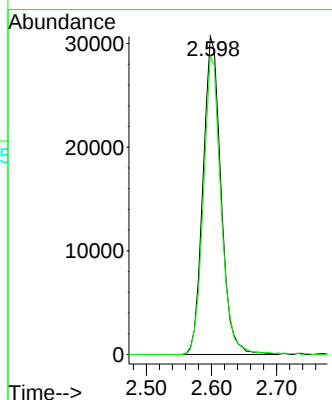
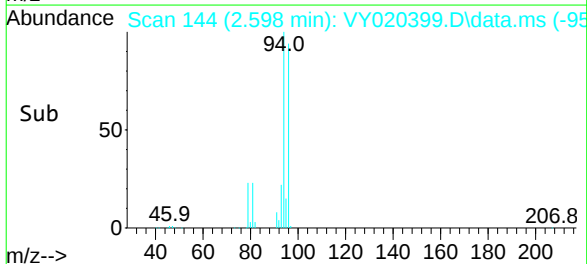
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 58809
Ion Ratio Lower Upper
94 100
96 93.7 75.4 113.2

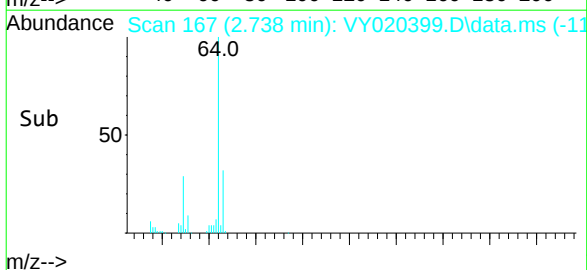
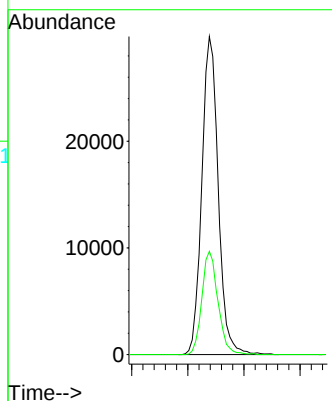
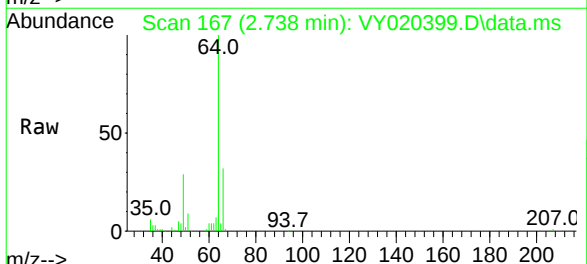
Manual Integrations
APPROVED

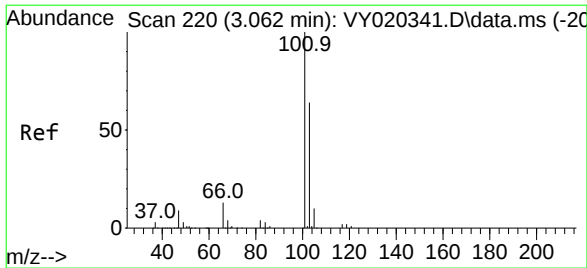
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#6
Chloroethane
Concen: 45.496 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

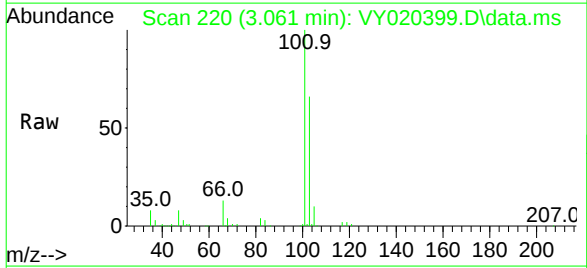
Tgt Ion: 64 Resp: 60592
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 51.787 ug/l
 RT: 3.061 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

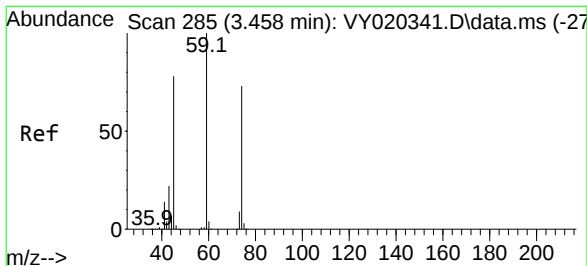
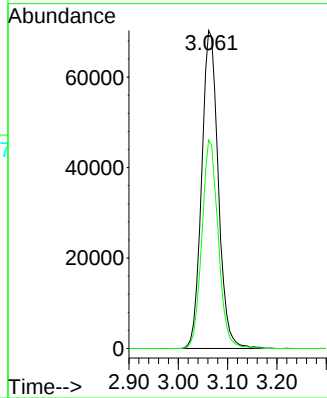
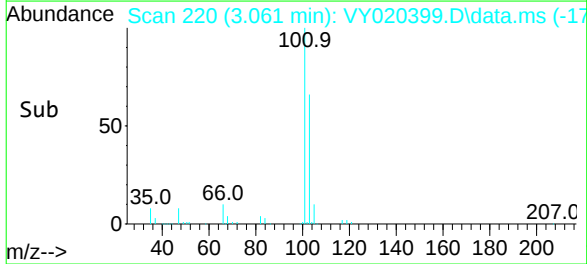
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 164298
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3

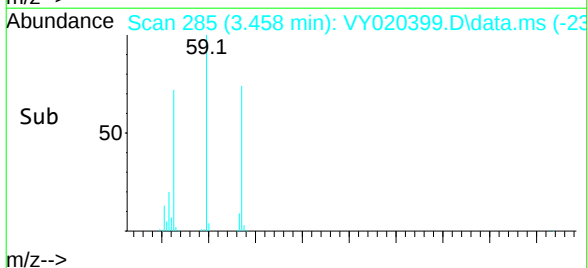
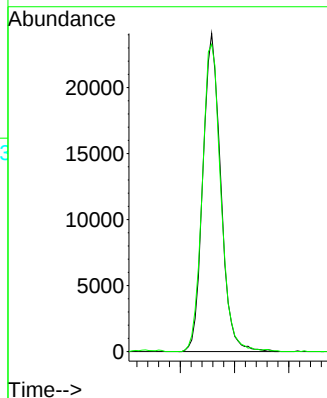
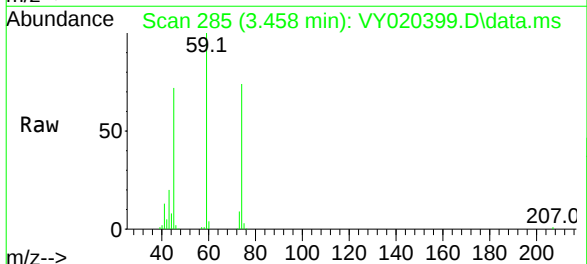
Manual Integrations
 APPROVED

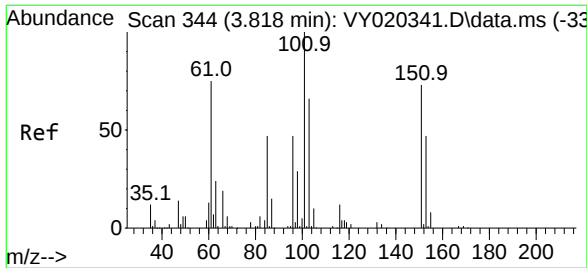
Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#8
 Diethyl Ether
 Concen: 55.271 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

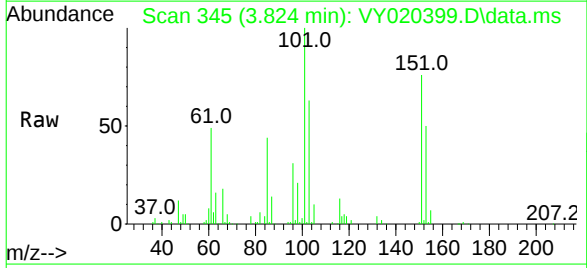
Tgt Ion: 74 Resp: 55327
 Ion Ratio Lower Upper
 74 100
 45 100.9 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.237 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

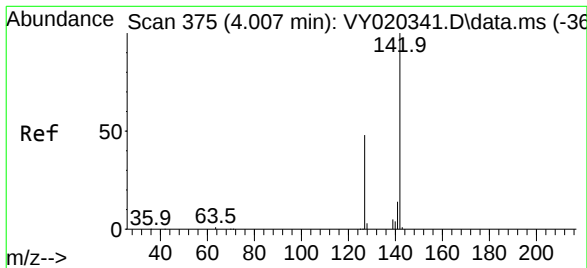
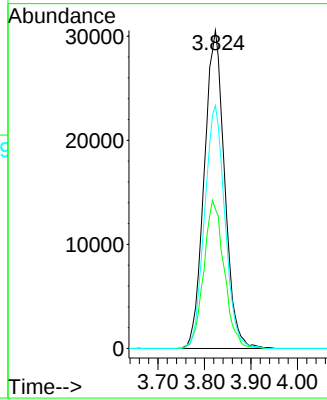
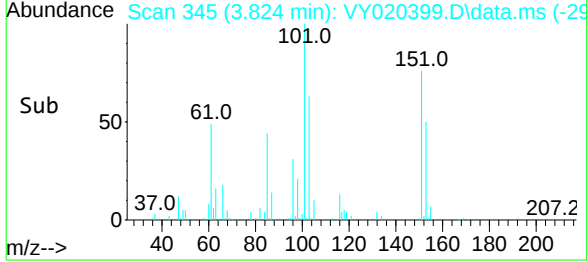
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



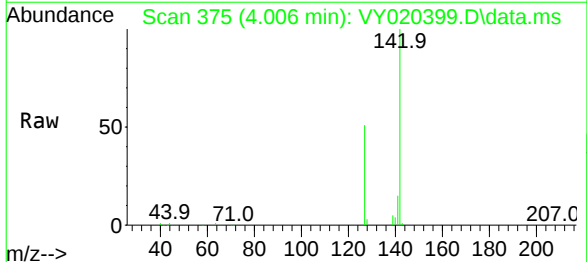
Tgt Ion:101 Resp: 93029
Ion Ratio Lower Upper
101 100
85 46.6 38.0 57.0
151 76.4 59.6 89.4

Manual Integrations
APPROVED

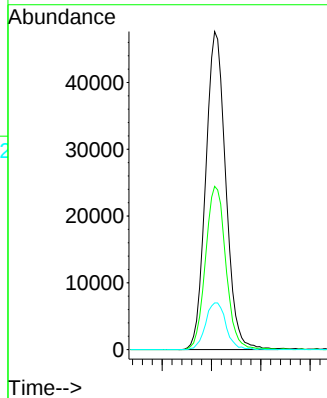
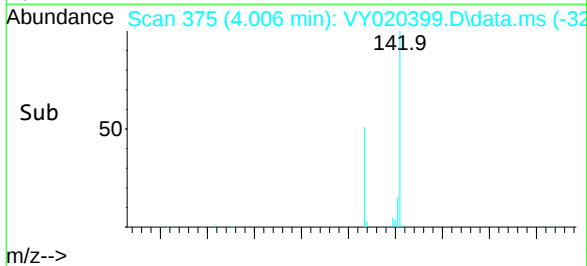
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

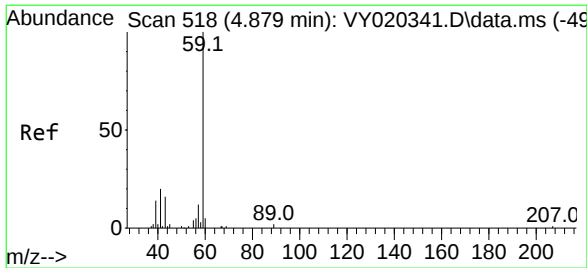


#10
Methyl Iodide
Concen: 53.100 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00



Tgt Ion:142 Resp: 134384
Ion Ratio Lower Upper
142 100
127 52.1 38.9 58.3
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 221.318 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.013 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 32206

Ion Ratio Lower Upper

59 100

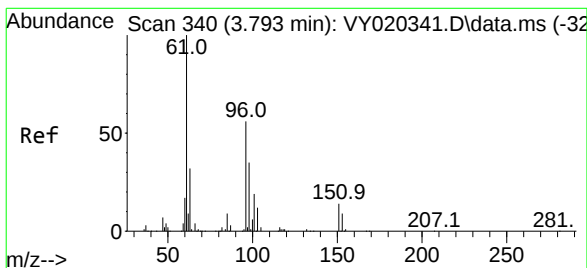
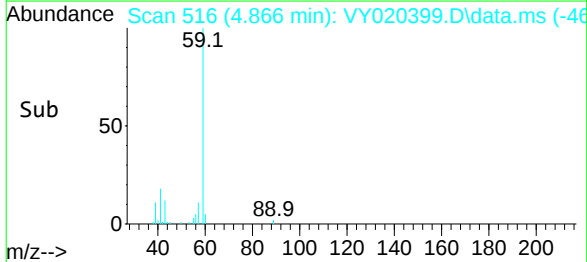
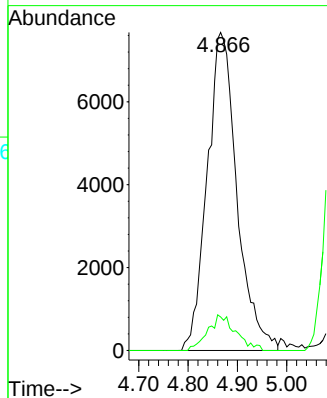
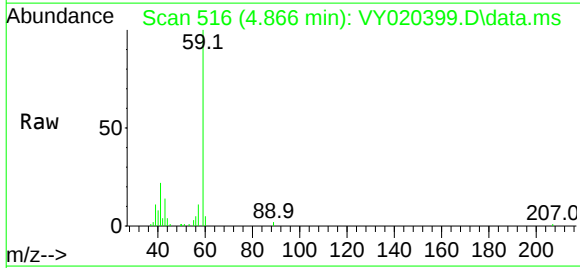
57 10.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#12

1,1-Dichloroethene

Concen: 51.917 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

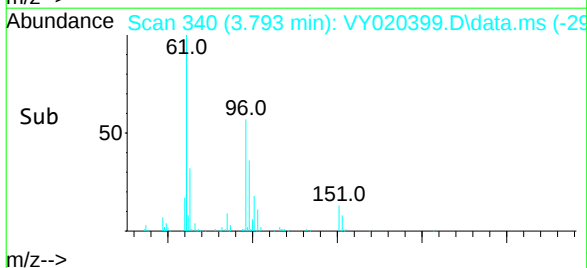
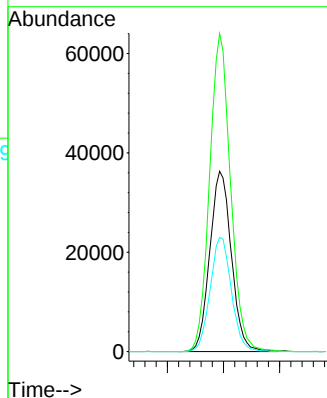
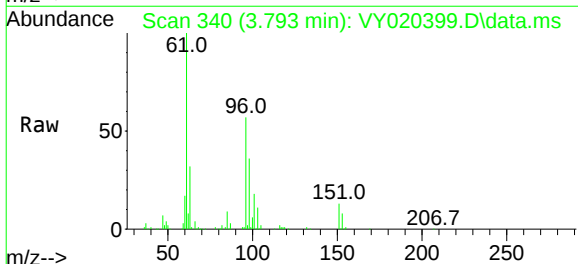
Tgt Ion: 96 Resp: 97098

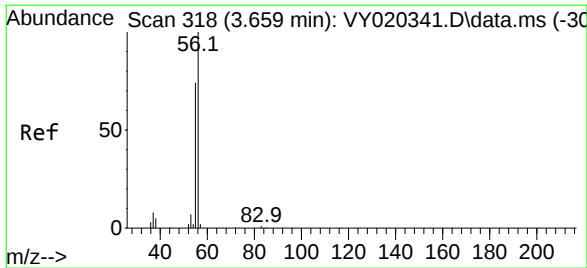
Ion Ratio Lower Upper

96 100

61 176.3 143.3 214.9

98 63.3 49.8 74.8





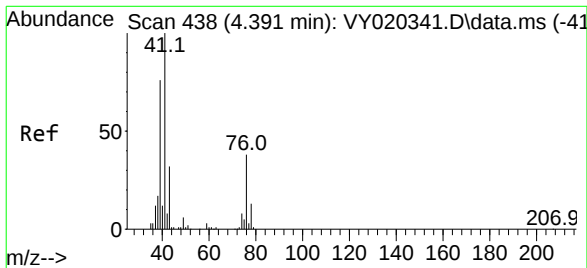
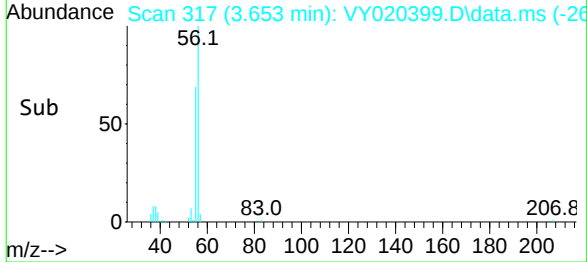
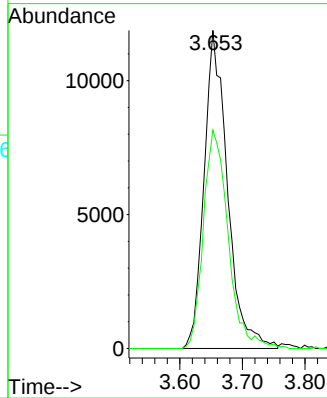
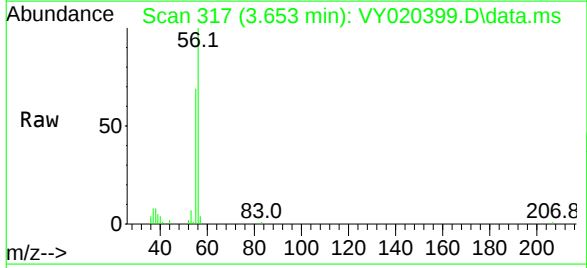
#13
Acrolein
Concen: 252.281 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
56	100		
55	72.8	57.7	86.5

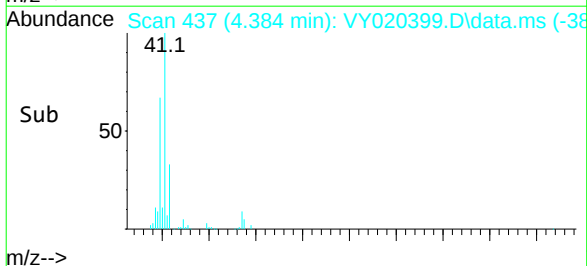
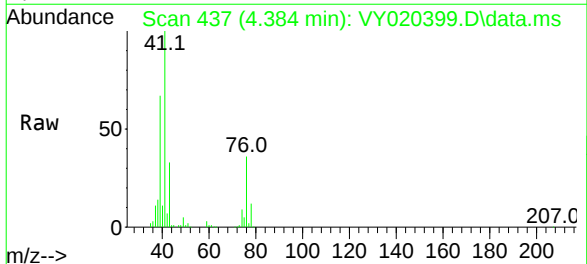
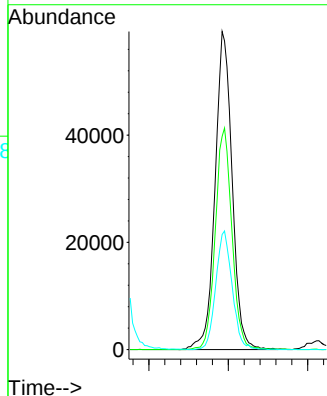
Manual Integrations
APPROVED

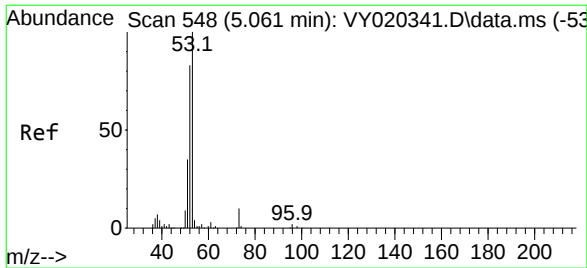
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 49.028 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.9	58.8	88.2
76	35.7	29.7	44.5





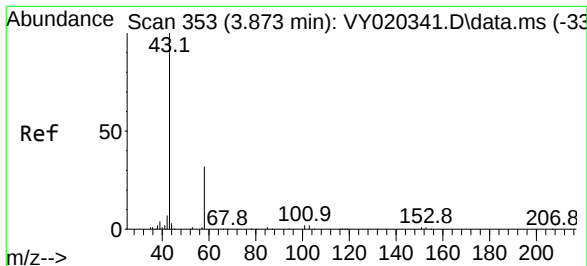
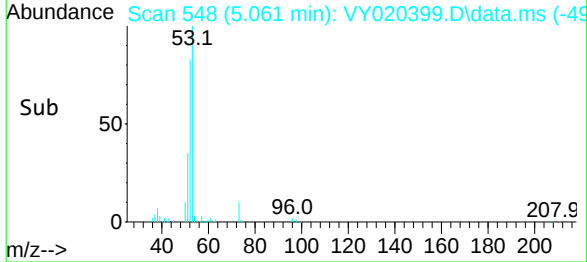
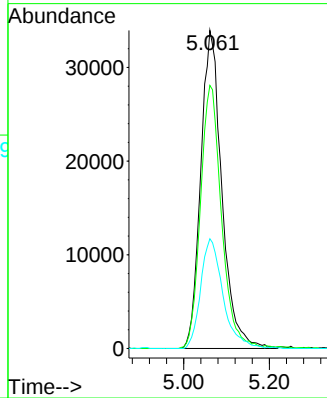
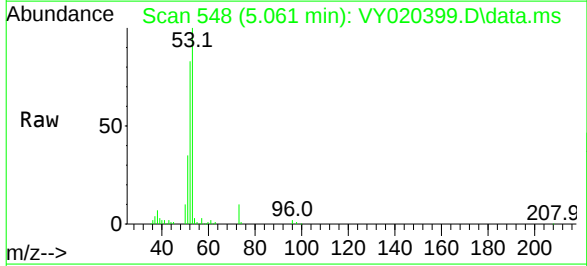
#15
Acrylonitrile
Concen: 262.828 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 116300
Ion Ratio Lower Upper
53 100
52 82.3 65.2 97.8
51 36.5 30.2 45.4

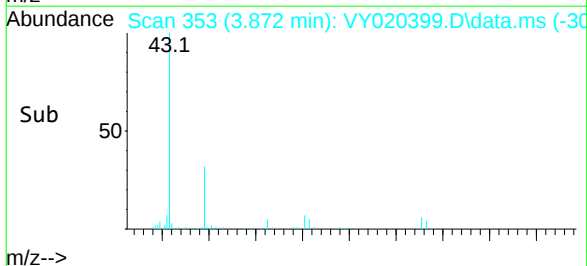
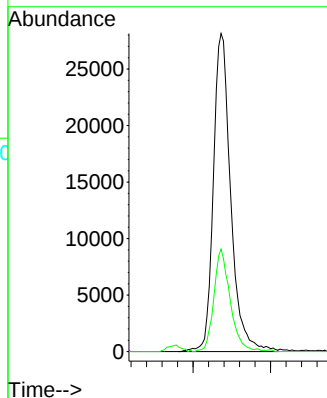
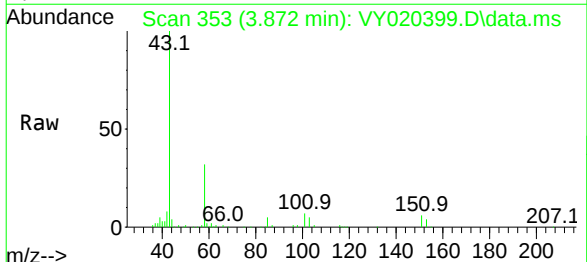
Manual Integrations
APPROVED

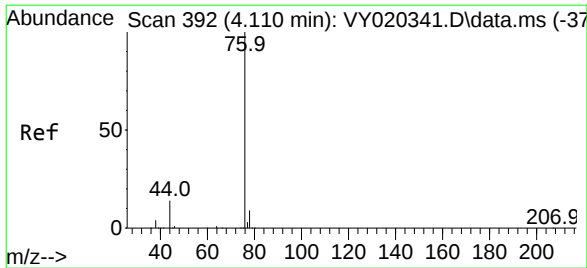
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#16
Acetone
Concen: 185.174 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 43 Resp: 87439
Ion Ratio Lower Upper
43 100
58 32.2 25.7 38.5





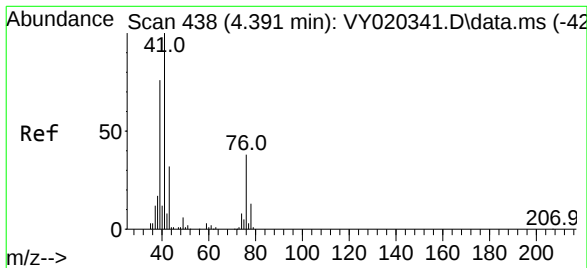
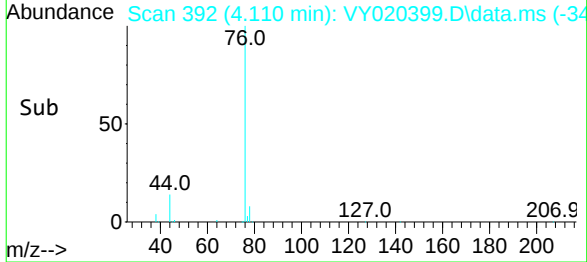
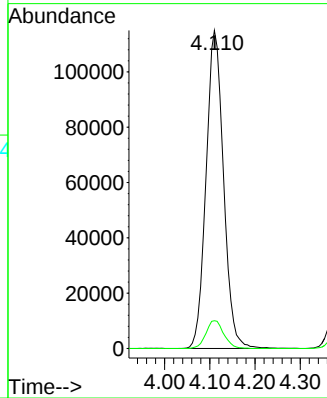
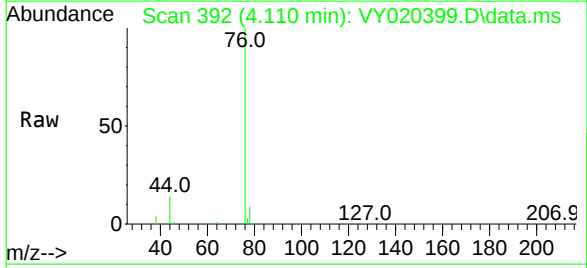
#17
Carbon Disulfide
Concen: 49.008 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 308801
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

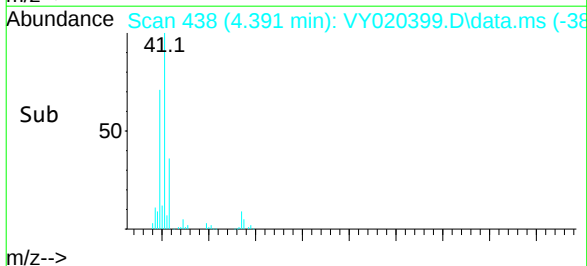
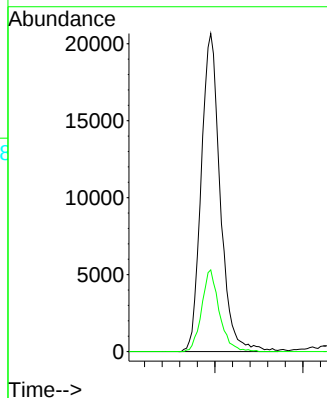
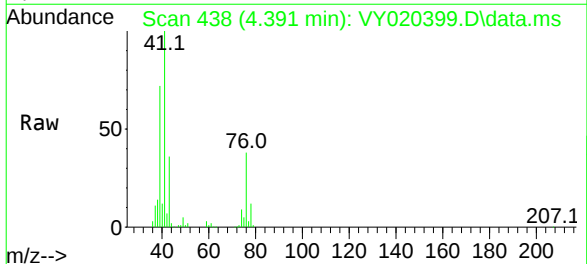
Manual Integrations
APPROVED

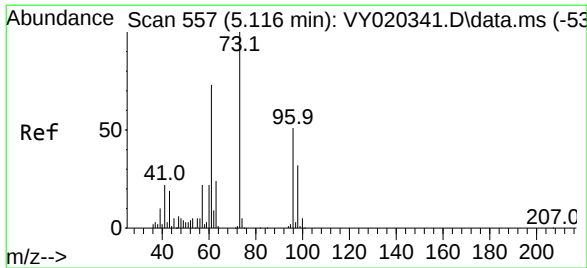
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 56.420 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 43 Resp: 62102
Ion Ratio Lower Upper
43 100
74 23.9 18.6 27.8





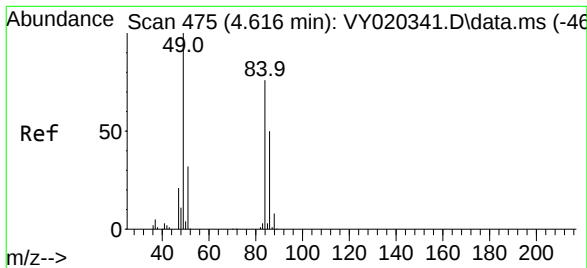
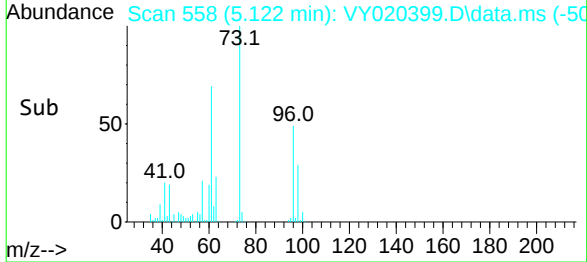
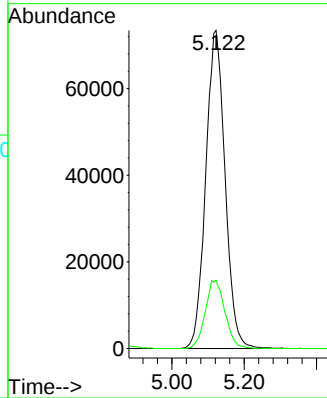
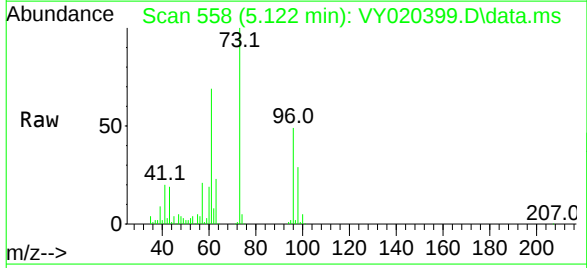
#19
Methyl tert-butyl Ether
Concen: 56.012 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 272131
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

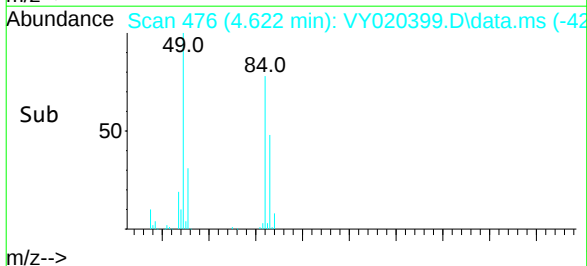
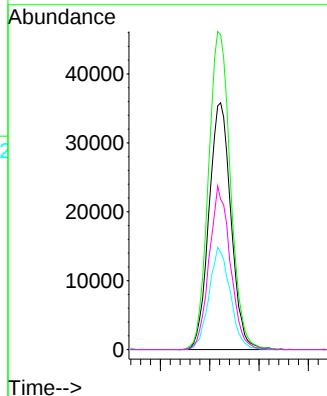
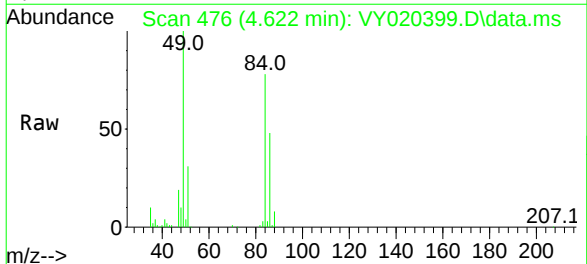
Manual Integrations
APPROVED

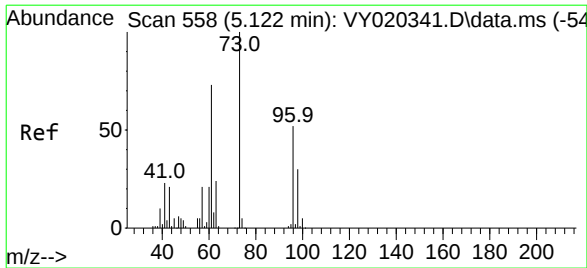
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 55.597 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

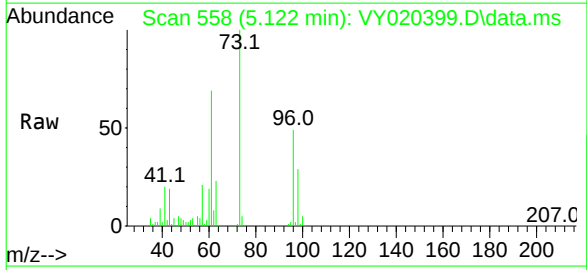
Tgt Ion: 84 Resp: 111175
Ion Ratio Lower Upper
84 100
49 127.7 104.7 157.1
51 39.5 33.4 50.0
86 60.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 53.224 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

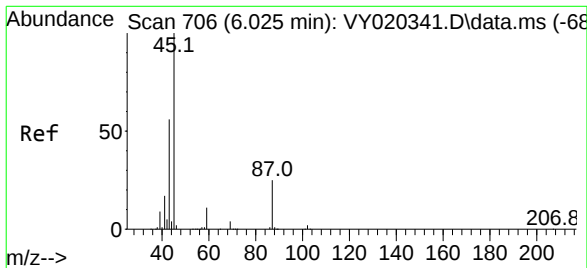
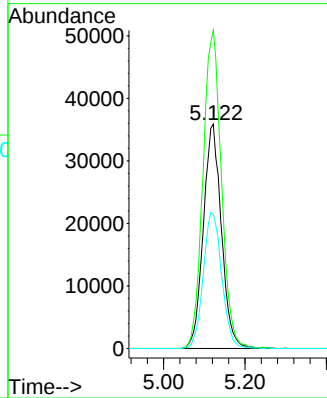
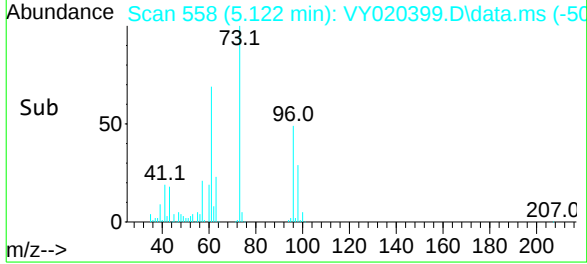
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



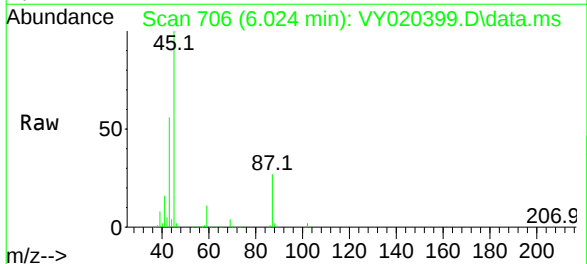
Tgt Ion: 96 Resp: 110559
Ion Ratio Lower Upper
96 100
61 141.7 111.6 167.4
98 59.9 46.7 70.1

Manual Integrations
APPROVED

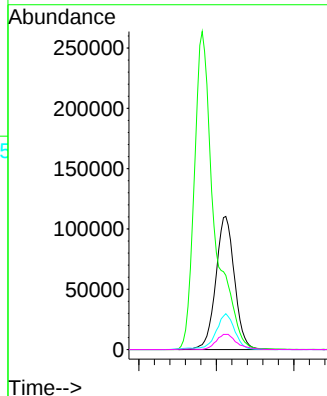
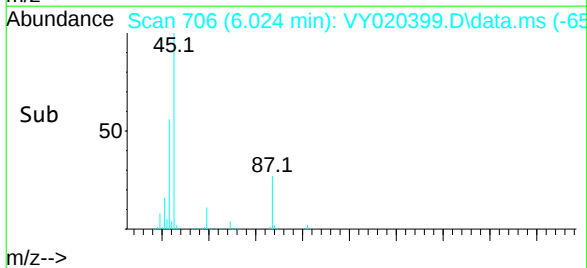
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

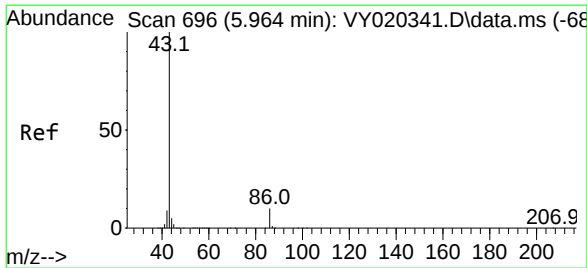


#22
Diisopropyl ether
Concen: 52.086 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00



Tgt Ion: 45 Resp: 371225
Ion Ratio Lower Upper
45 100
43 55.3 44.8 67.2
87 27.0 20.6 30.8
59 11.3 9.2 13.8





#23

Vinyl Acetate

Concen: 236.758 ug/l

RT: 5.963 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 942998

Ion Ratio Lower Upper

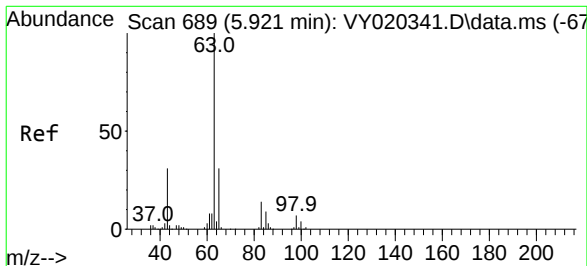
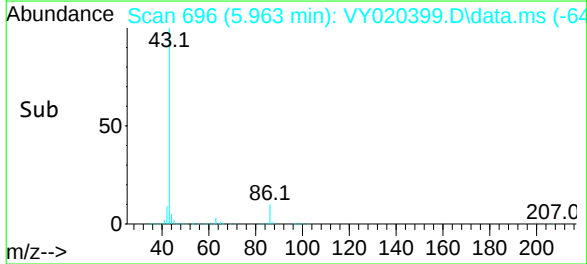
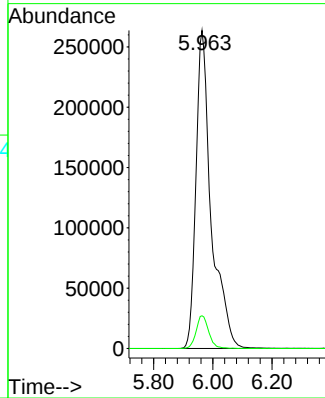
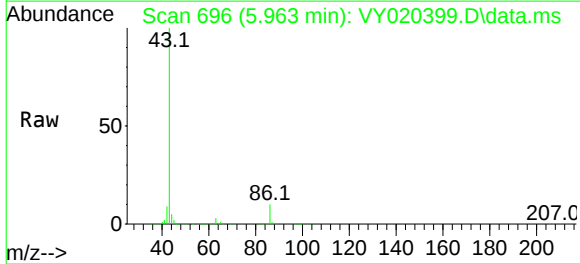
43 100

86 10.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#24

1,1-Dichloroethane

Concen: 53.155 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

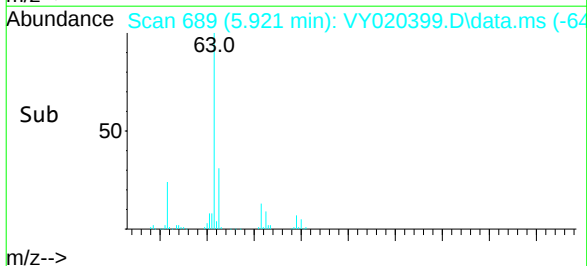
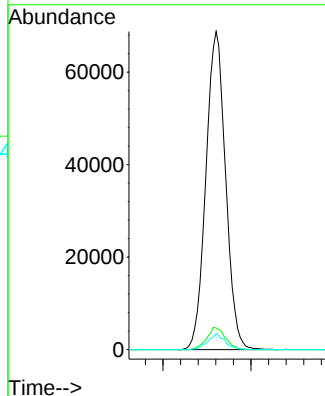
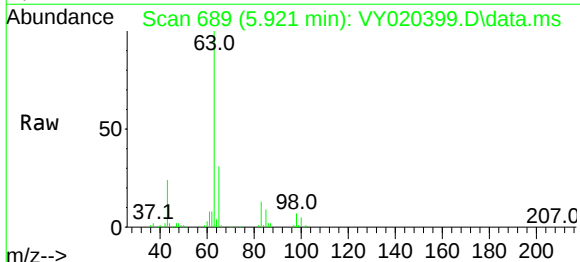
Tgt Ion: 63 Resp: 213872

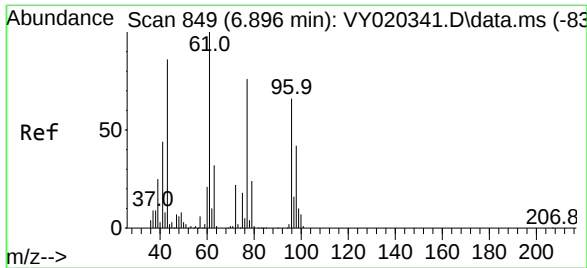
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.1

100 5.1 2.0 5.8





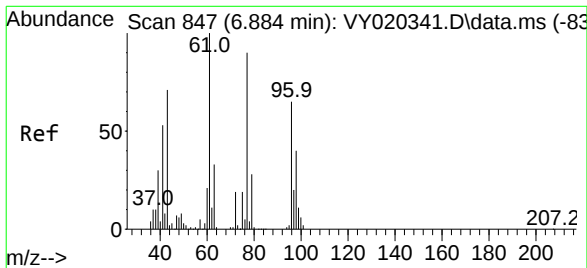
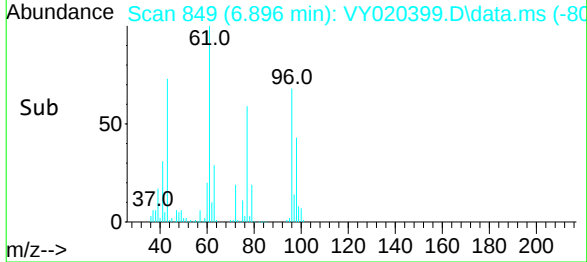
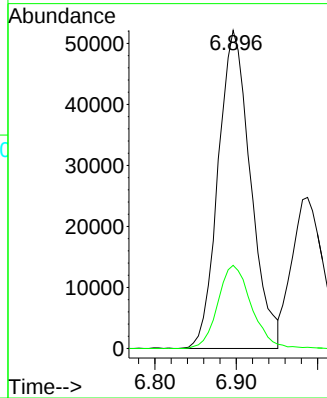
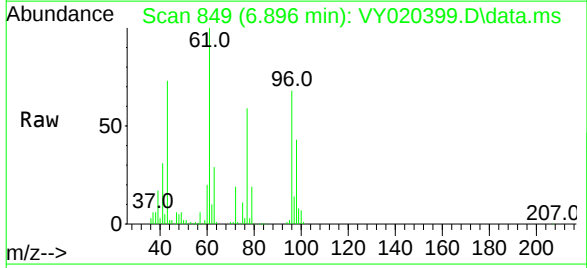
#25
2-Butanone
Concen: 238.057 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 144716
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6

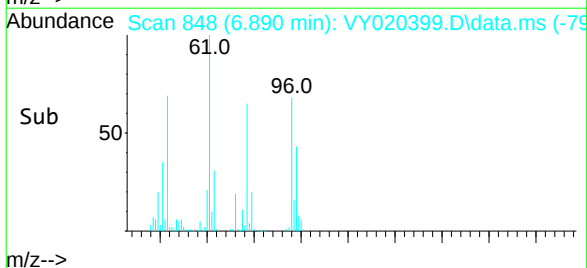
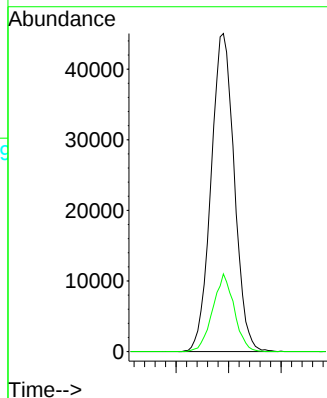
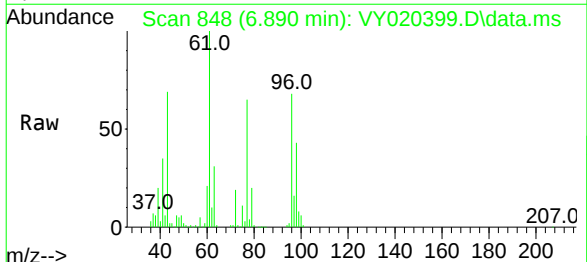
Manual Integrations
APPROVED

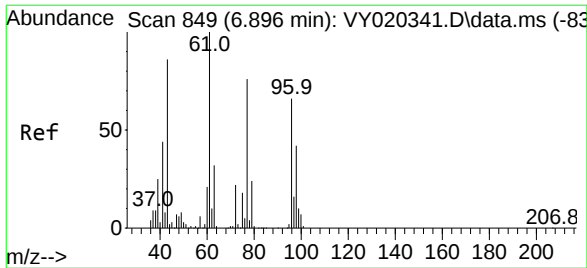
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 41.668 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

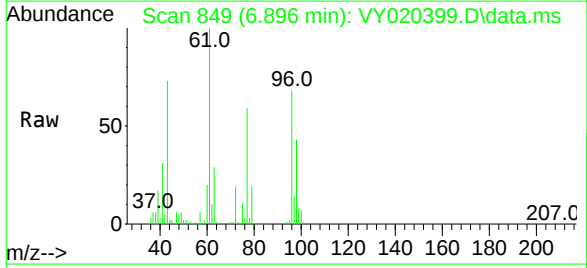
Tgt Ion: 77 Resp: 138568
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 57.454 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

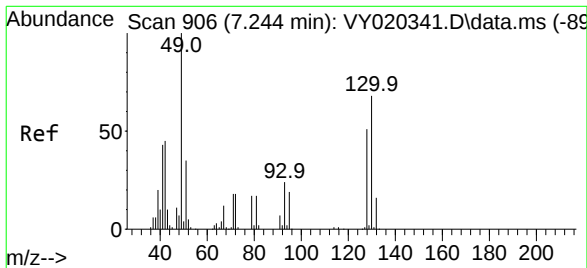
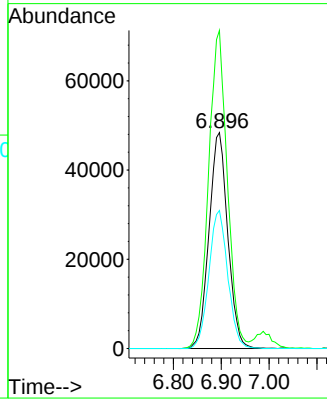
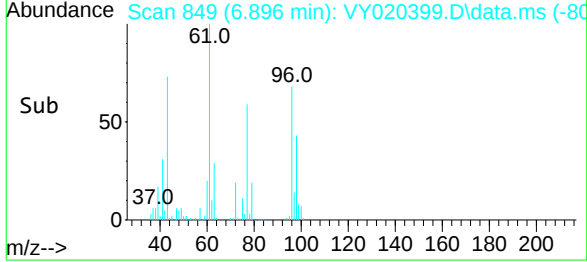
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



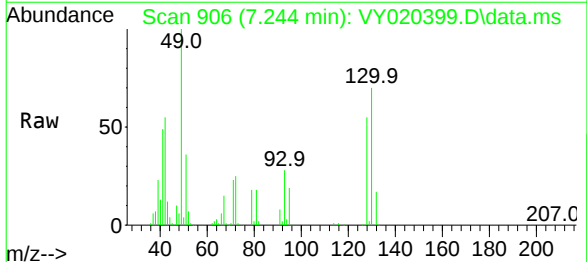
Tgt Ion: 96 Resp: 131451
Ion Ratio Lower Upper
96 100
61 147.5 0.0 312.4
98 64.5 0.0 126.8

Manual Integrations
APPROVED

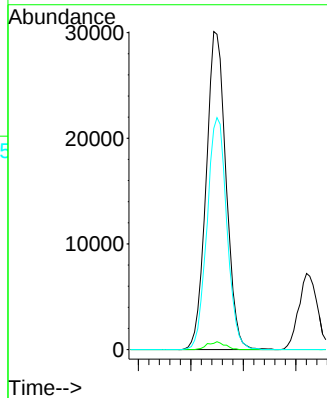
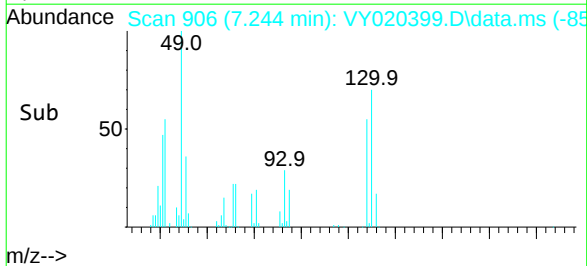
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

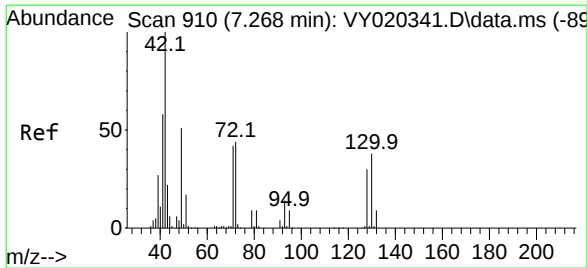


#28
Bromochloromethane
Concen: 46.725 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00



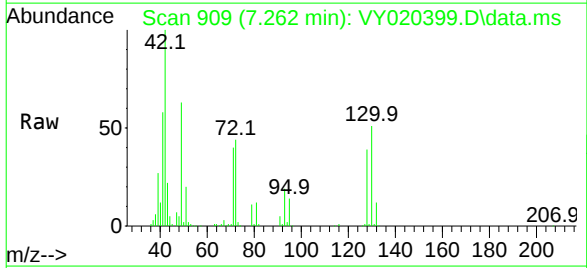
Tgt Ion: 49 Resp: 79125
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 72.8 55.0 82.6





#29
Tetrahydrofuran
Concen: 263.832 ug/l
RT: 7.262 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

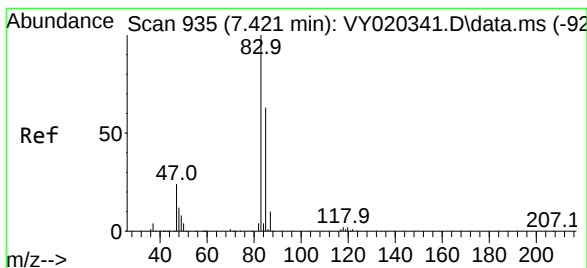
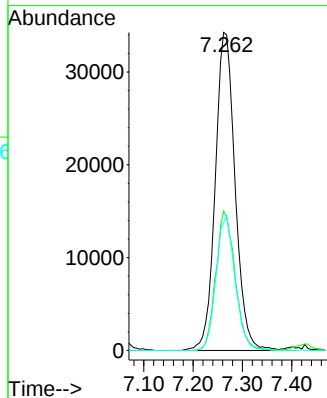
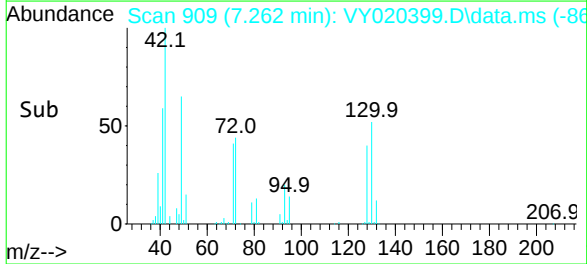
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



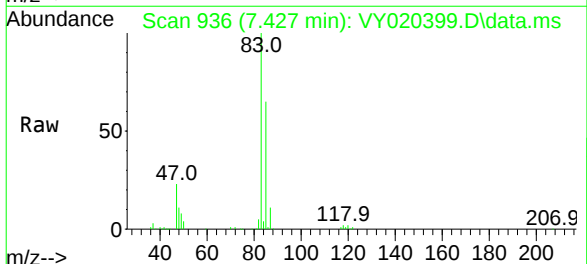
Tgt Ion: 42 Resp: 95858
Ion Ratio Lower Upper
42 100
72 42.5 33.4 50.0
71 40.8 31.9 47.9

Manual Integrations
APPROVED

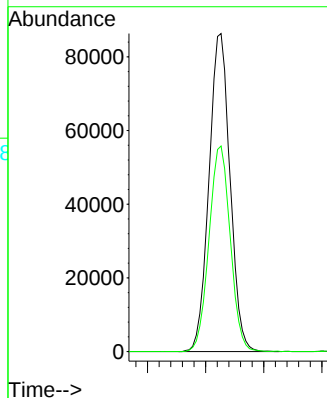
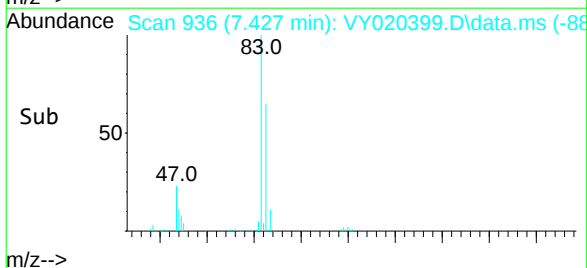
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

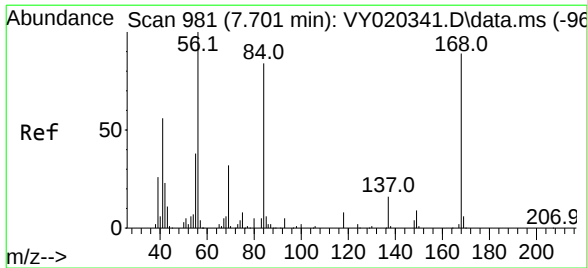


#30
Chloroform
Concen: 55.810 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00



Tgt Ion: 83 Resp: 216843
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5





#31

Cyclohexane

Concen: 46.241 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 169789

Ion Ratio Lower Upper

56 100

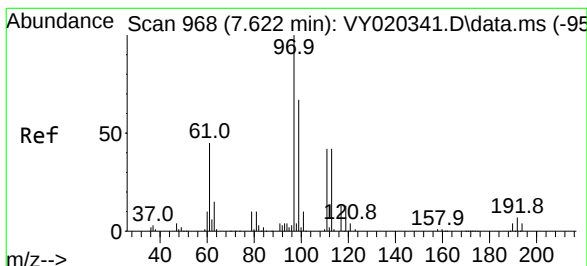
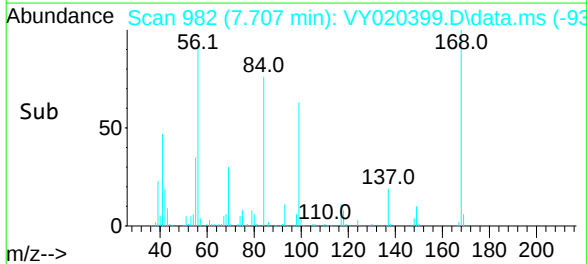
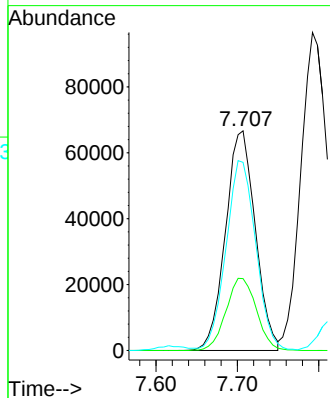
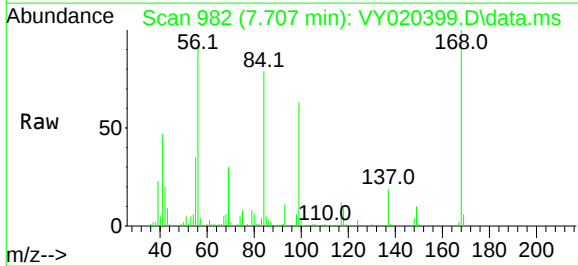
69 32.7 25.3 37.9

84 83.9 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#32

1,1,1-Trichloroethane

Concen: 55.869 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

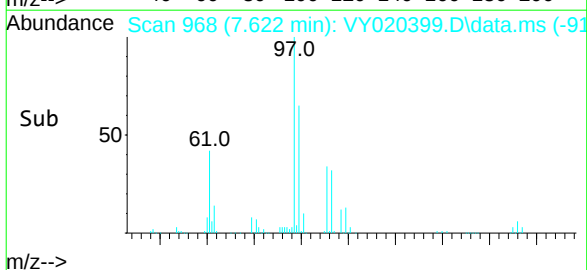
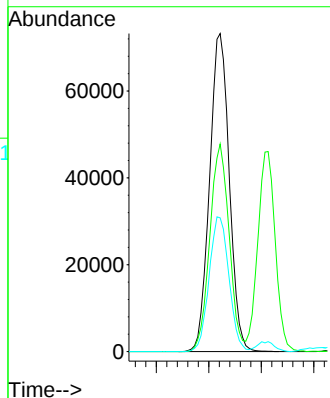
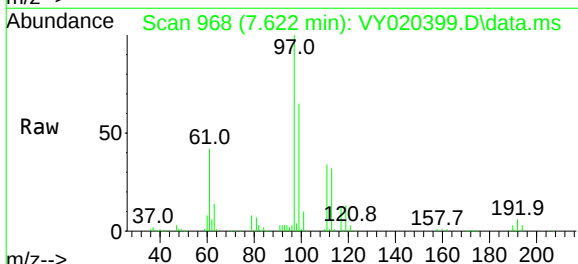
Tgt Ion: 97 Resp: 190601

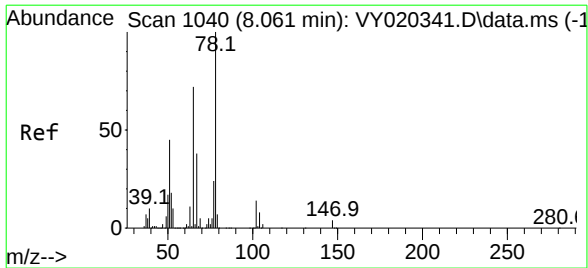
Ion Ratio Lower Upper

97 100

99 64.4 51.8 77.6

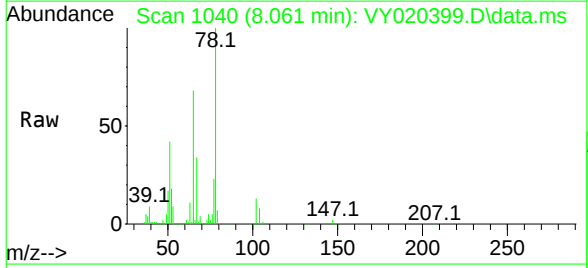
61 42.7 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 53.116 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

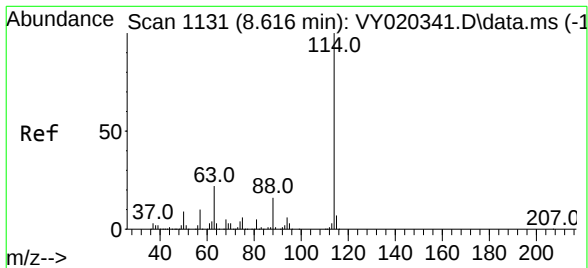
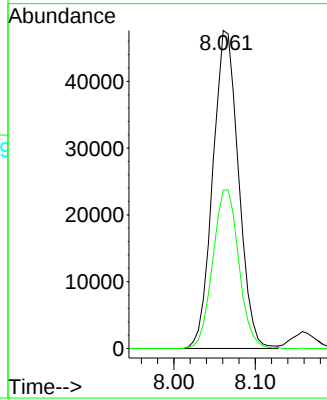
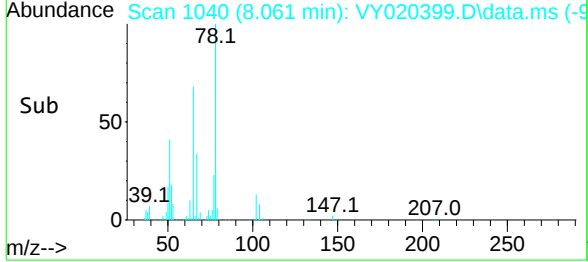
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 104623
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.8

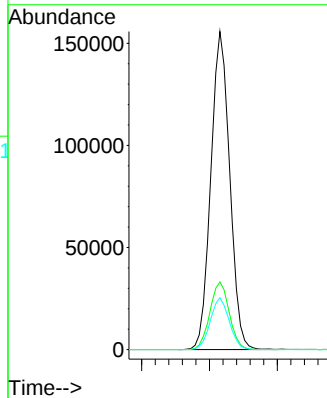
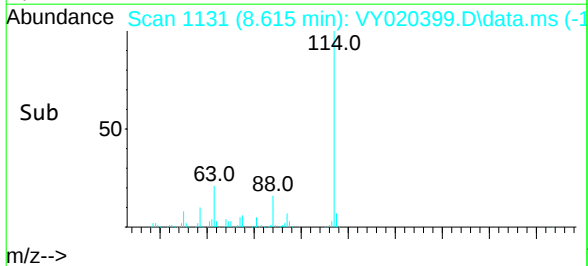
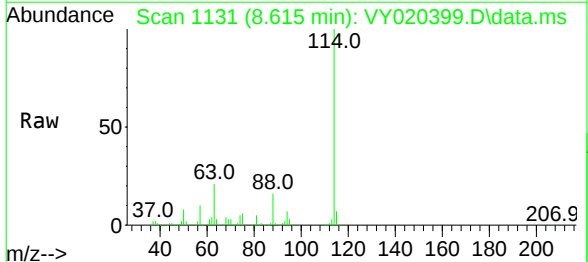
Manual Integrations
APPROVED

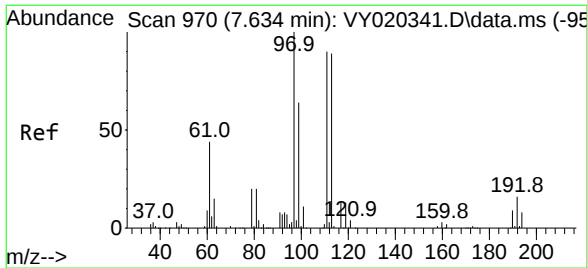
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:114 Resp: 301235
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.8
88 16.3 0.0 32.0





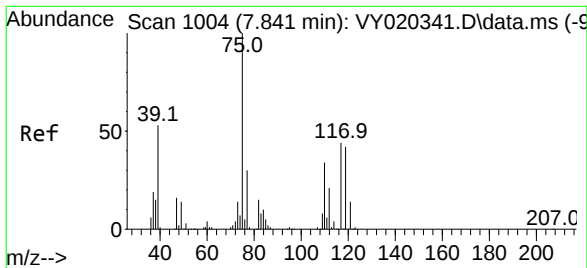
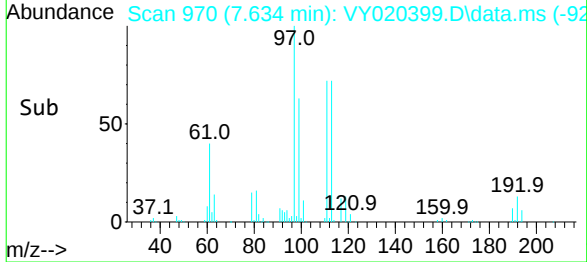
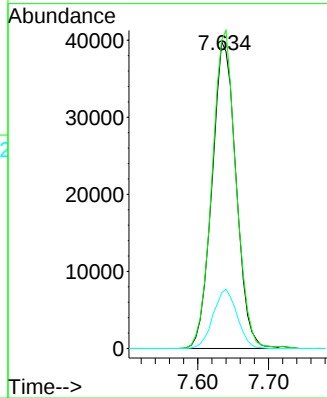
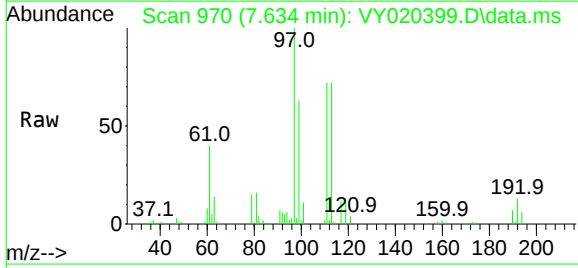
#35
Dibromofluoromethane
Concen: 48.762 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 113 Resp: 94188
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.2 15.1 22.7

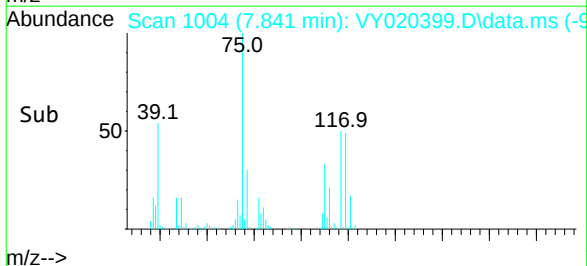
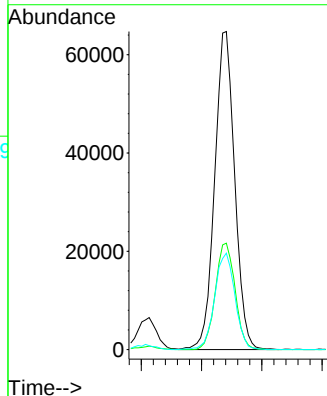
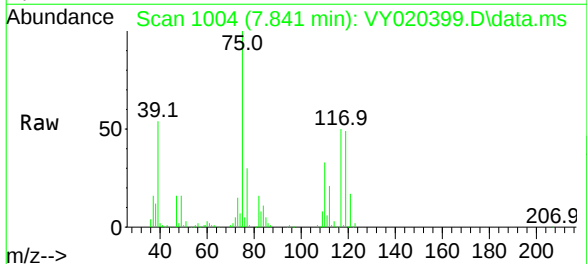
Manual Integrations
APPROVED

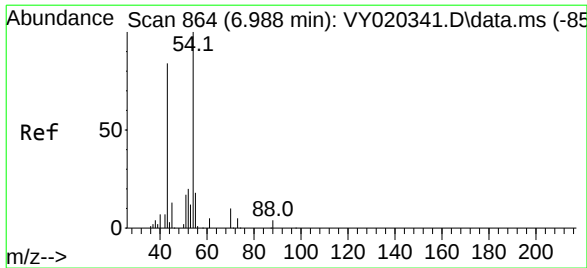
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#36
1,1-Dichloropropene
Concen: 50.569 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

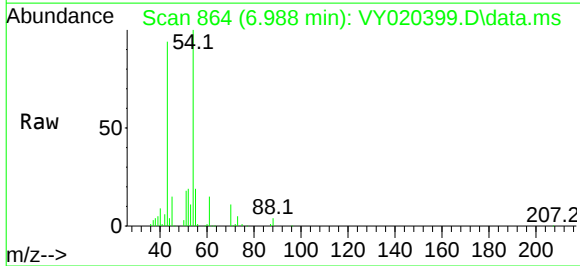
Tgt Ion: 75 Resp: 149192
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.0
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 51.393 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

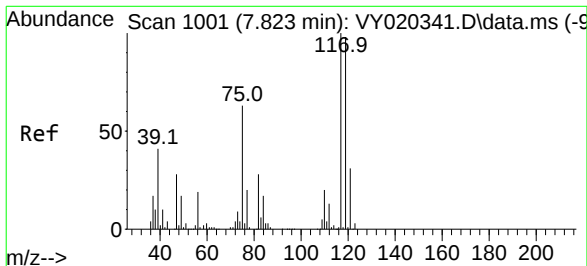
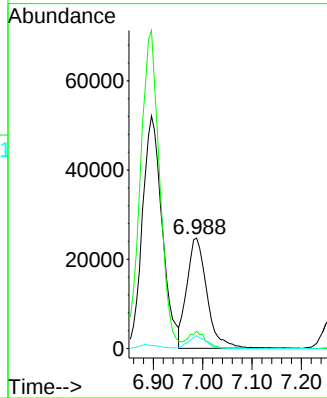
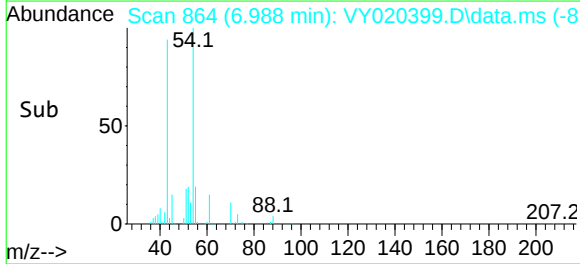
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 69458
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 10.2 7.3 10.9

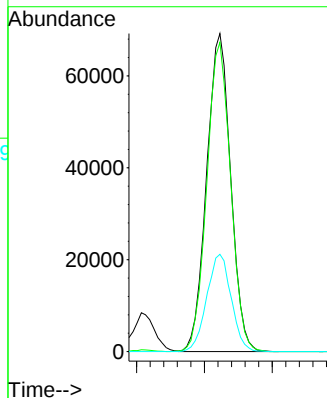
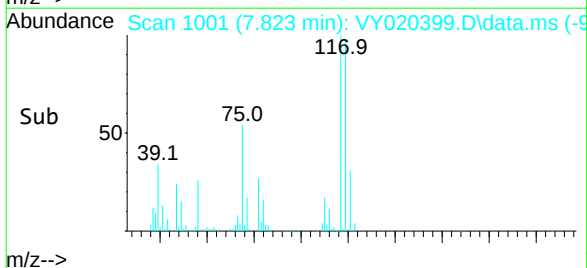
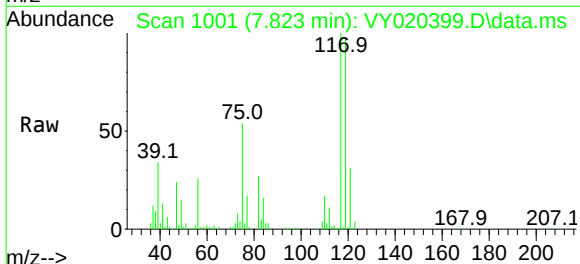
Manual Integrations
APPROVED

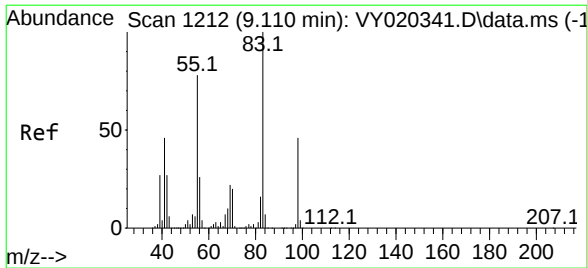
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#38
Carbon Tetrachloride
Concen: 55.266 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:117 Resp: 170241
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.6
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 48.225 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 178060

Ion Ratio Lower Upper

83 100

55 78.8 62.6 93.8

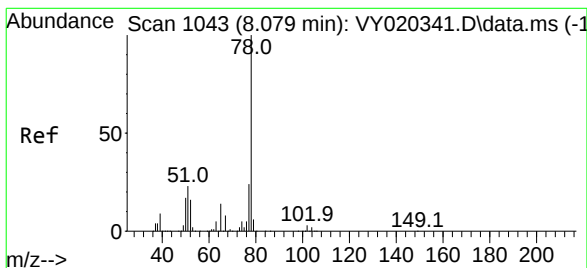
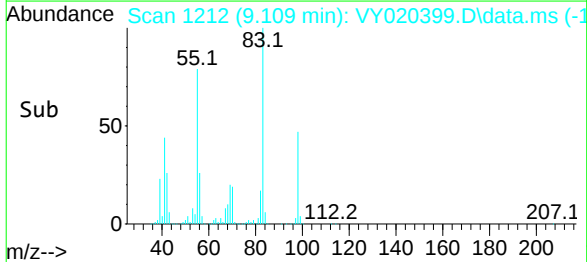
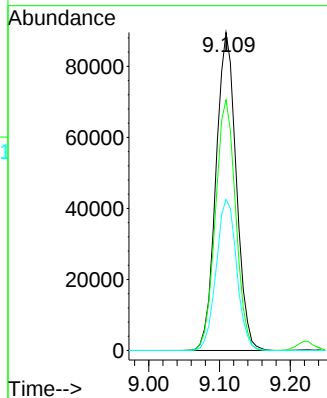
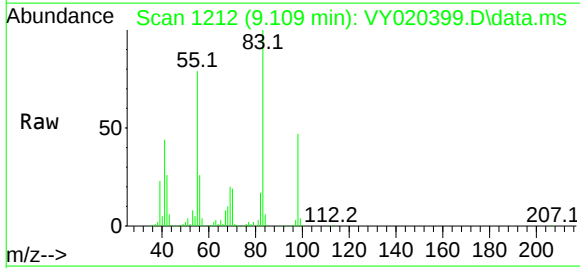
98 47.5 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#40

Benzene

Concen: 54.393 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020399.D

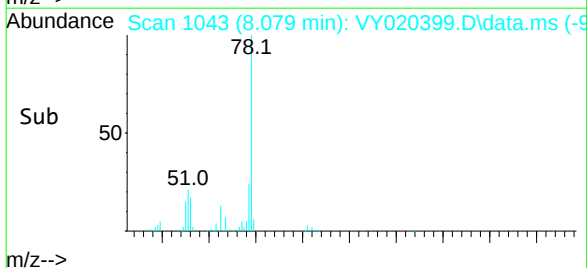
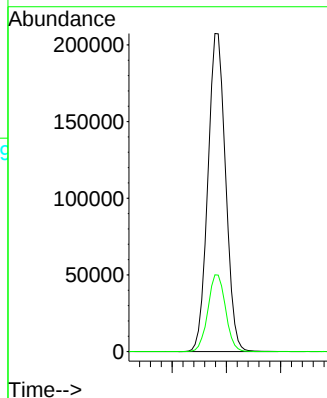
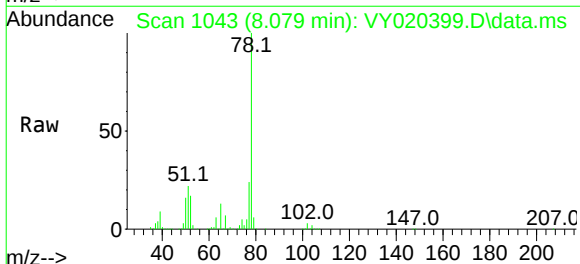
Acq: 21 Nov 2024 20:00

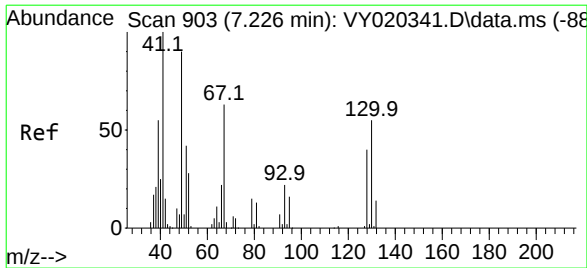
Tgt Ion: 78 Resp: 470276

Ion Ratio Lower Upper

78 100

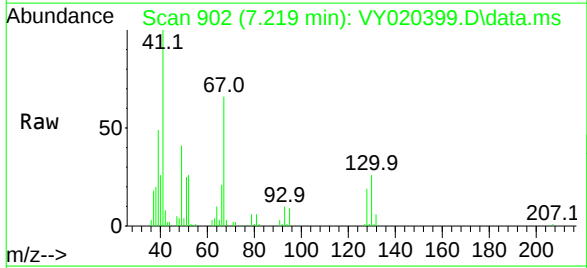
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 44.977 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

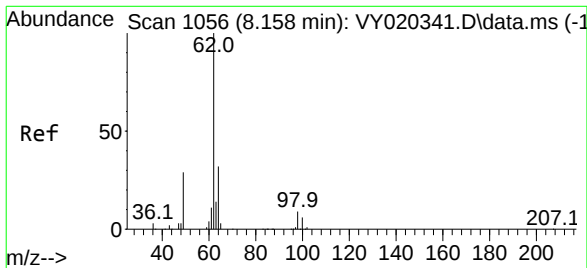
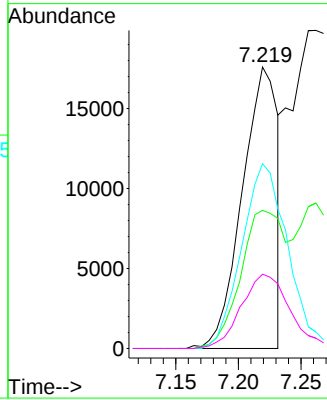
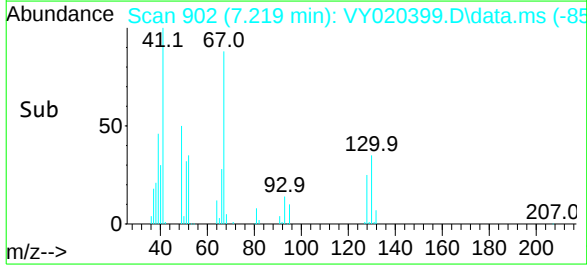
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 34587
Ion Ratio Lower Upper
41 100
39 59.5 49.0 73.4
67 85.8 57.1 85.7#
52 36.7 25.0 37.4

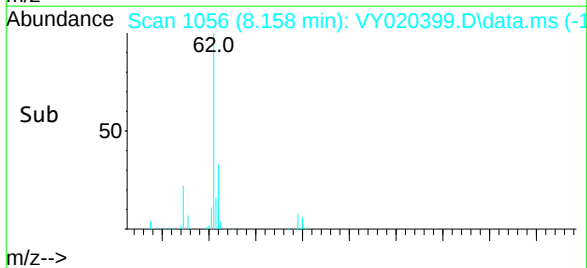
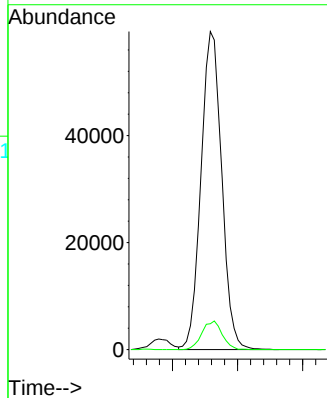
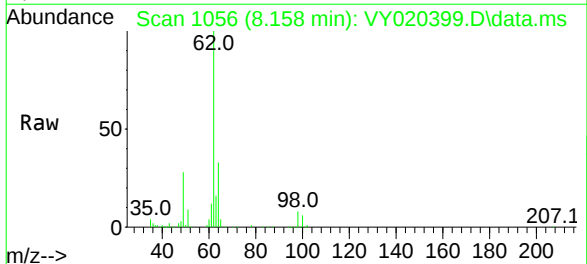
Manual Integrations
APPROVED

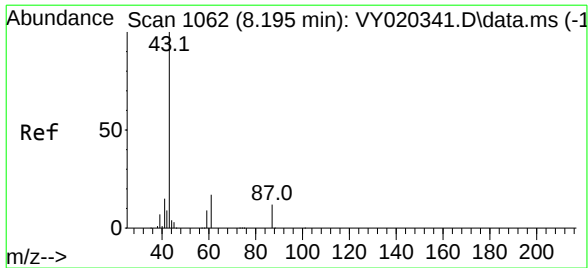
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 56.286 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 62 Resp: 131357
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





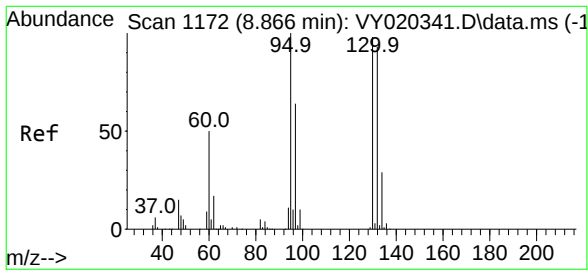
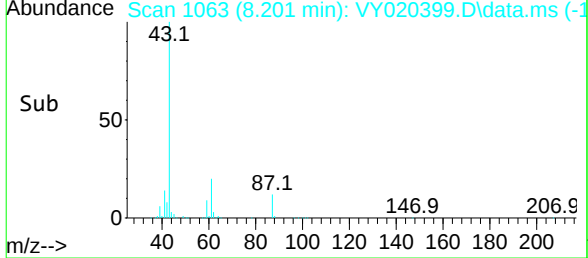
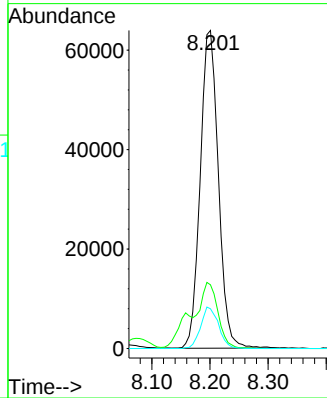
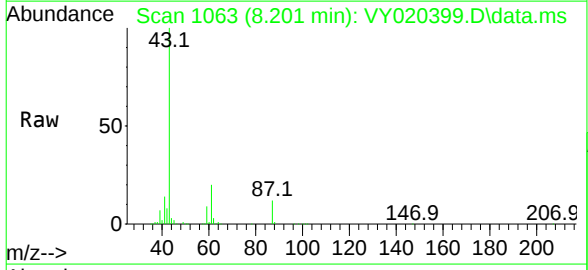
#43
Isopropyl Acetate
Concen: 52.733 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 138595
Ion Ratio Lower Upper
43 100
61 21.1 22.8 34.2#
87 12.8 9.6 14.4

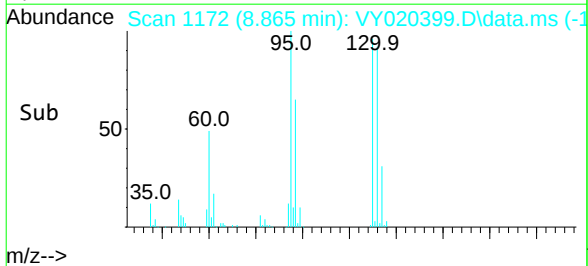
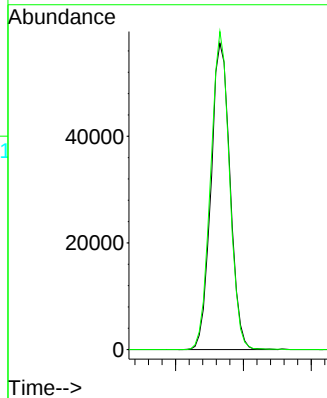
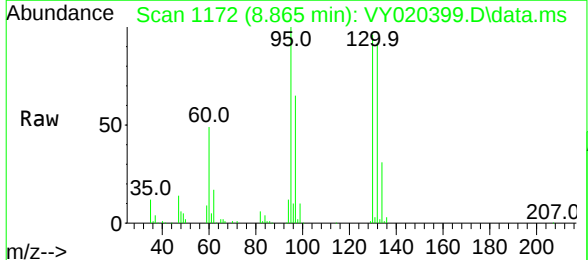
Manual Integrations
APPROVED

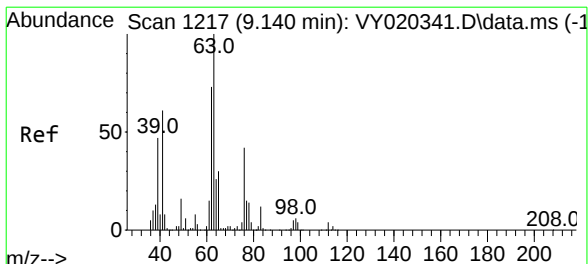
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#44
Trichloroethene
Concen: 54.827 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:130 Resp: 112313
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.8





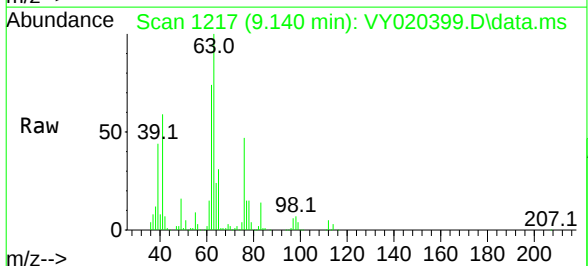
#45
 1,2-Dichloropropane
 Concen: 54.463 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

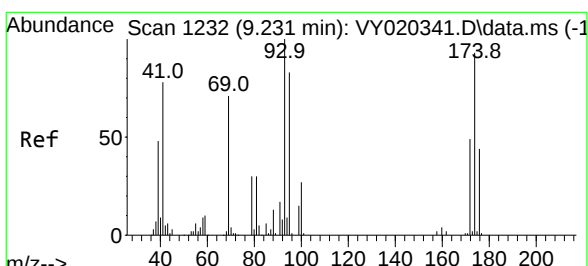
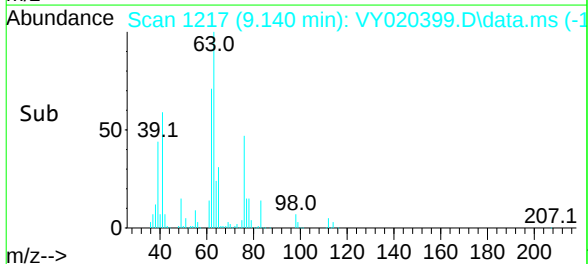
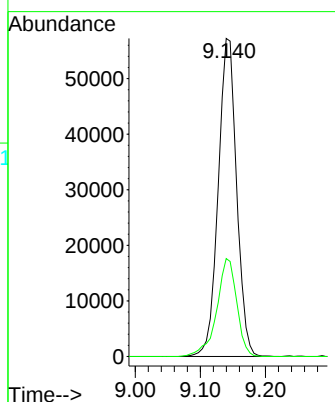


Tgt Ion:	63	Resp:	112347
Ion Ratio	Lower	Upper	
63	100		
65	30.8	24.2	36.4

Manual Integrations

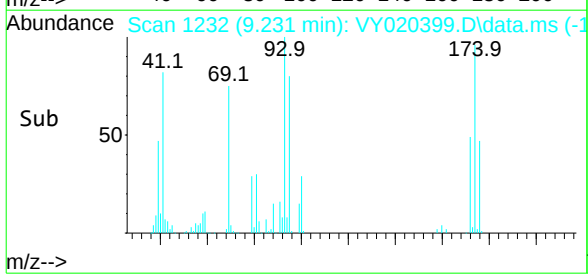
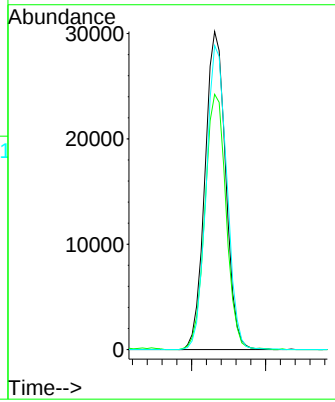
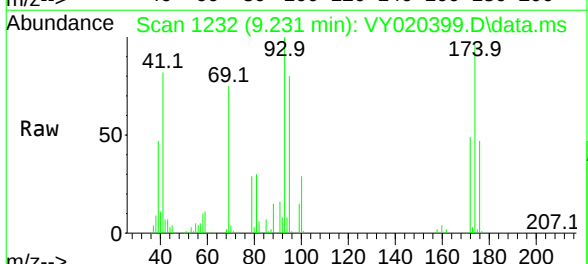
APPROVED

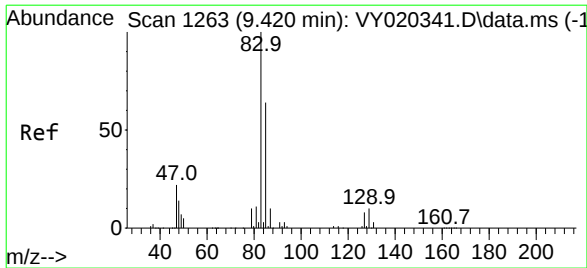
Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#46
 Dibromomethane
 Concen: 55.687 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

Tgt Ion:	93	Resp:	58876
Ion Ratio	Lower	Upper	
93	100		
95	81.7	65.3	97.9
174	94.7	74.4	111.6





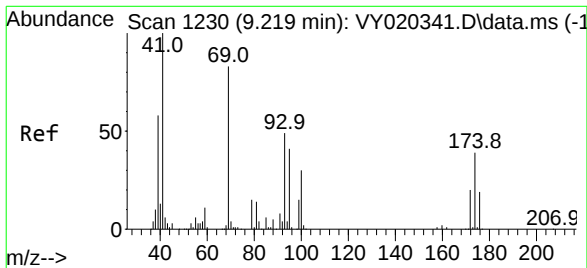
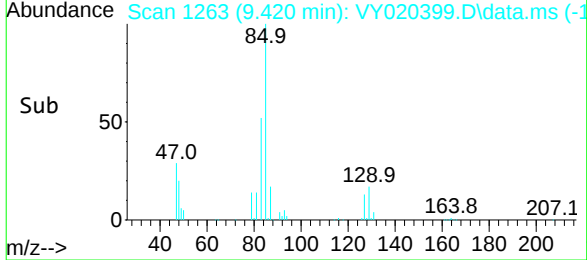
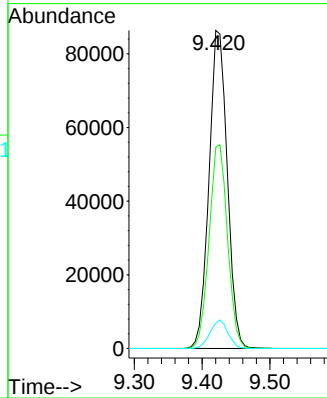
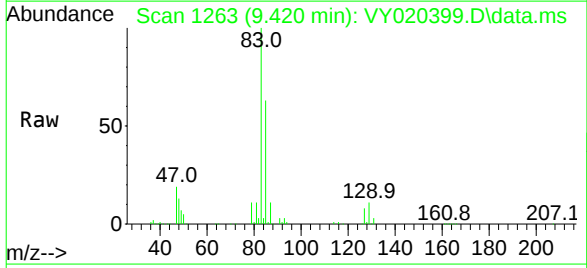
#47
Bromodichloromethane
Concen: 55.315 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	83	Resp	161444
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.2
127	8.0	6.3	9.5

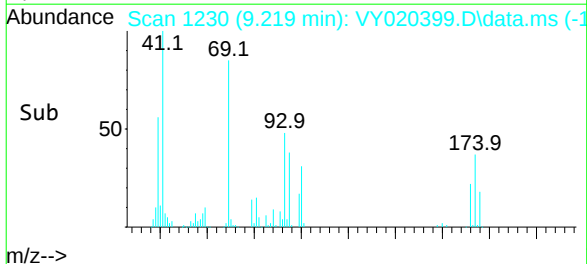
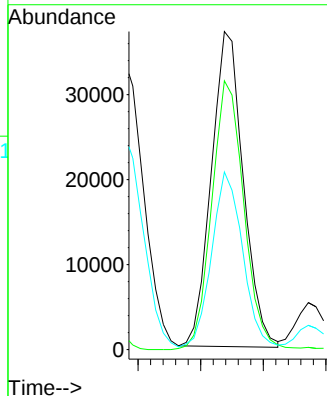
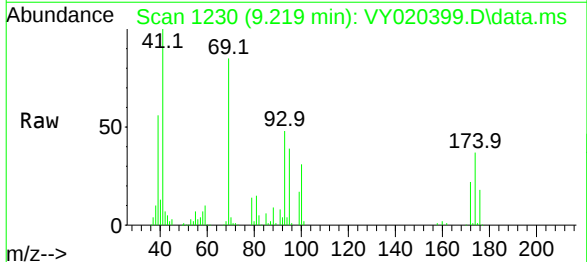
Manual Integrations
APPROVED

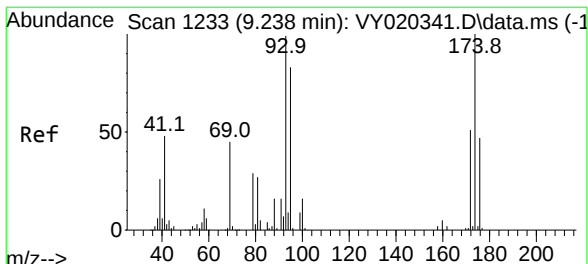
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#48
Methyl methacrylate
Concen: 52.352 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

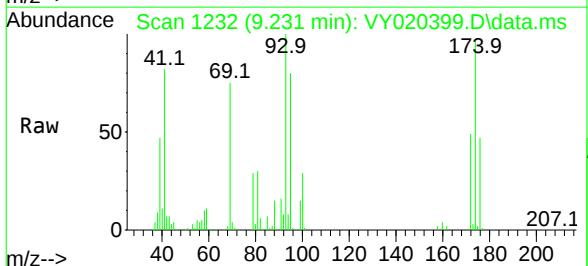
Tgt Ion	41	Resp	65784
Ion	Ratio	Lower	Upper
41	100		
69	85.7	66.1	99.1
39	53.7	46.0	69.0





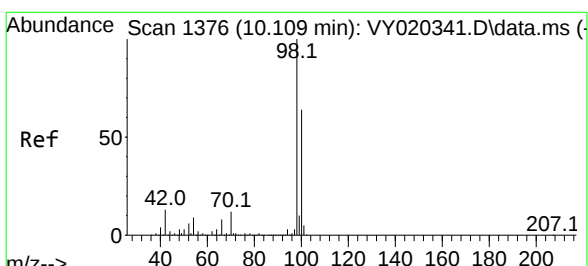
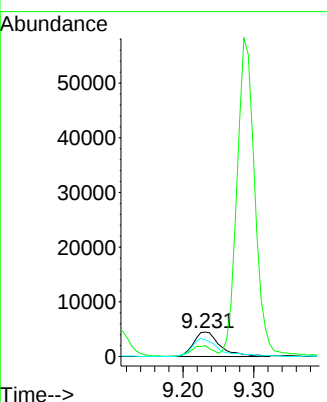
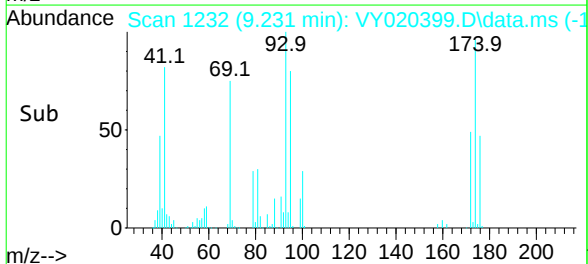
#49
 1,4-Dioxane
 Concen: 1078.115 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



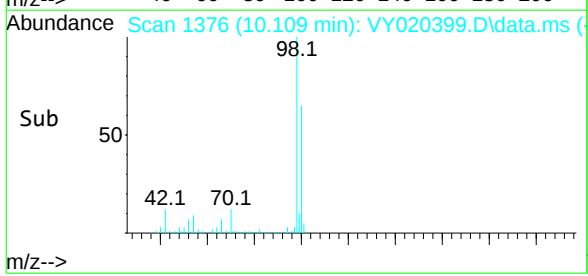
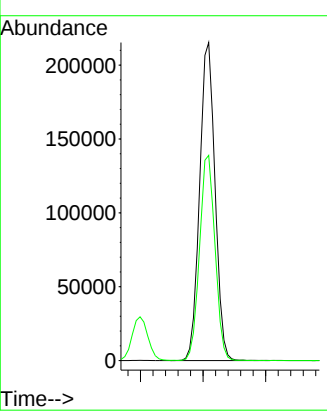
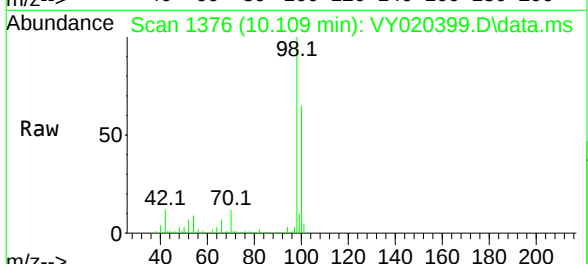
Tgt Ion:	88	Resp:	11727
Ion Ratio	Lower	Upper	
88	100		
43	35.5	24.6	37.0
58	75.2	59.6	89.4

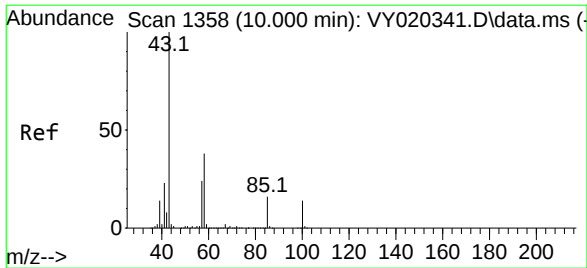
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#50
 Toluene-d8
 Concen: 48.314 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

Tgt Ion:	98	Resp:	367623
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.3	76.9





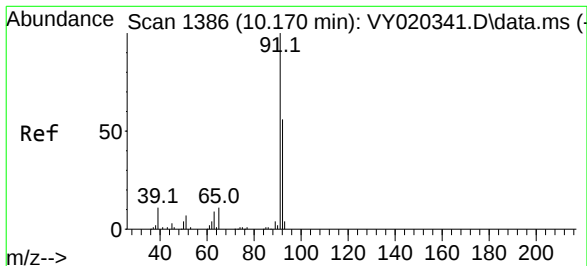
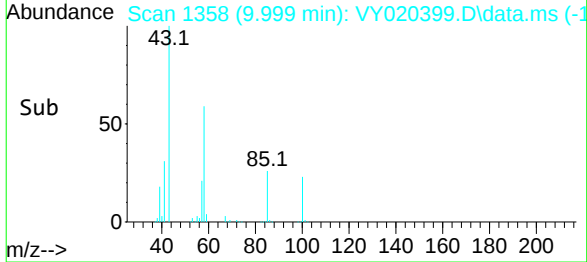
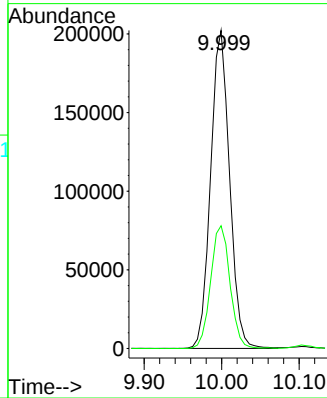
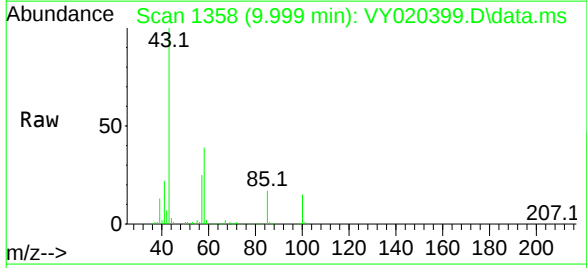
#51
4-Methyl-2-Pentanone
Concen: 257.219 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 343078
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

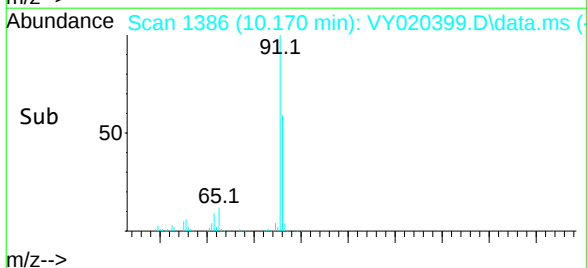
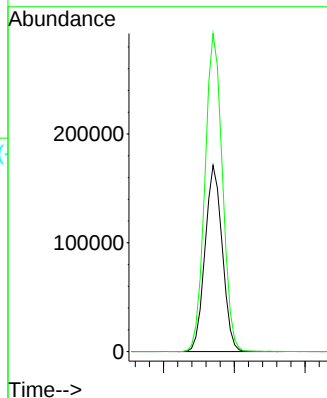
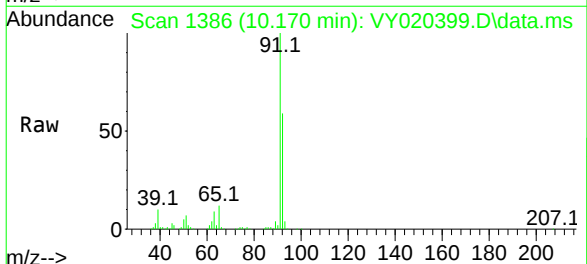
Manual Integrations
APPROVED

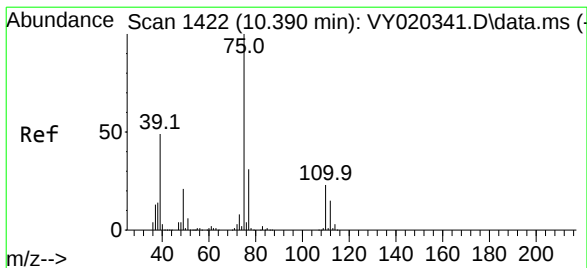
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 54.773 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 92 Resp: 289447
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 51.469 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion: 75 Resp: 142053

Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8

Instrument :

MSVOA_Y

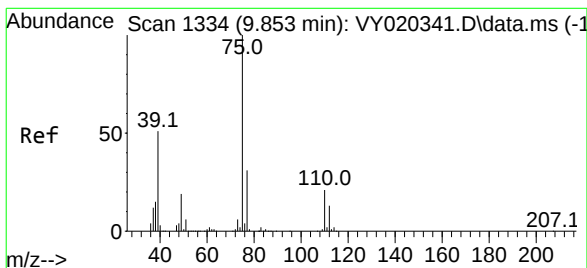
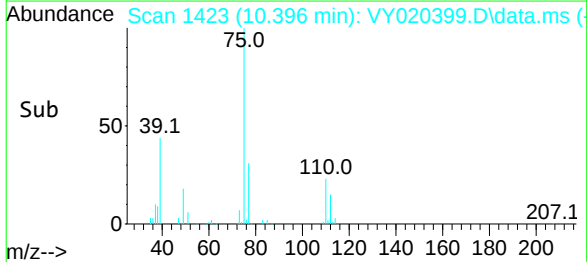
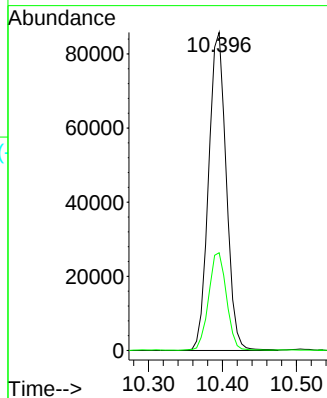
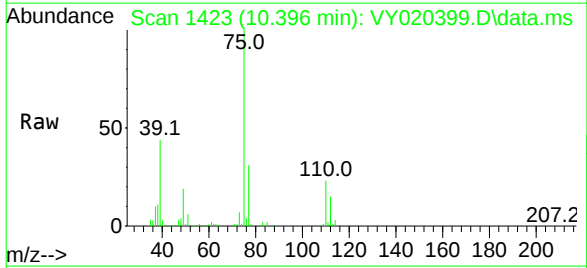
ClientSampleId :

VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#54

cis-1,3-Dichloropropene

Concen: 53.796 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

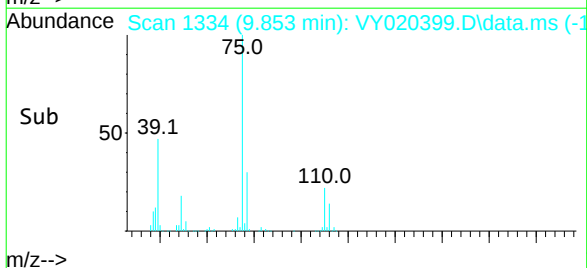
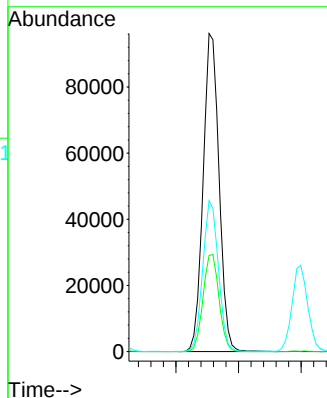
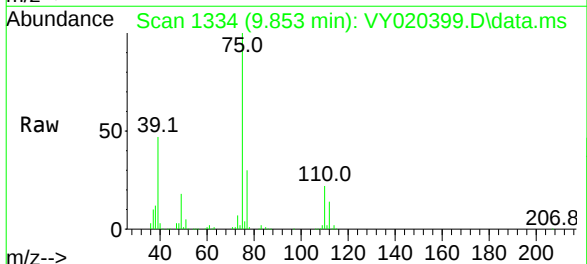
Tgt Ion: 75 Resp: 169967

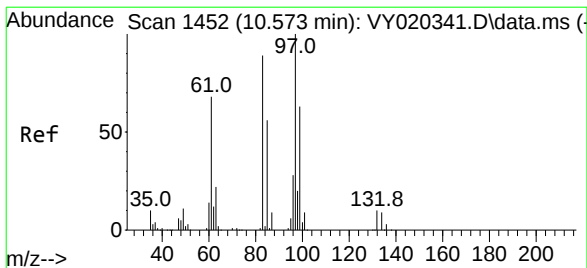
Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.4

39 47.4 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 54.049 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 75853

Ion Ratio Lower Upper

97 100

83 88.7 70.8 106.2

85 53.8 44.9 67.3

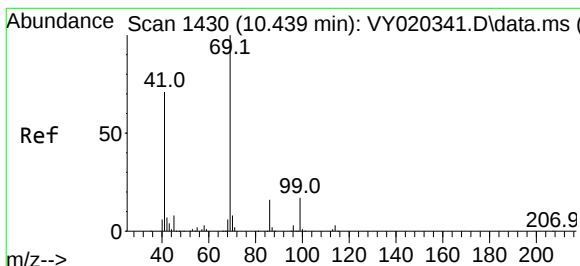
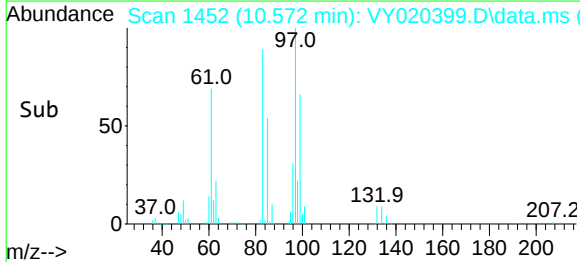
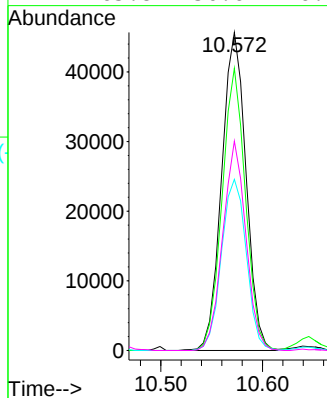
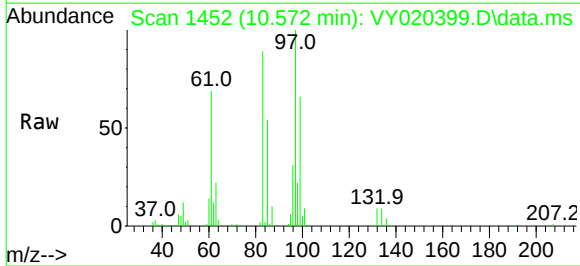
99 65.8 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#56

Ethyl methacrylate

Concen: 54.049 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

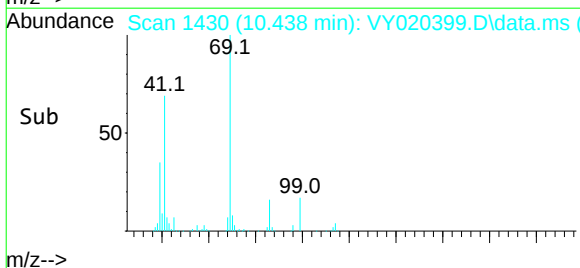
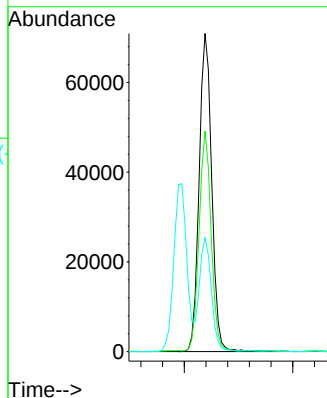
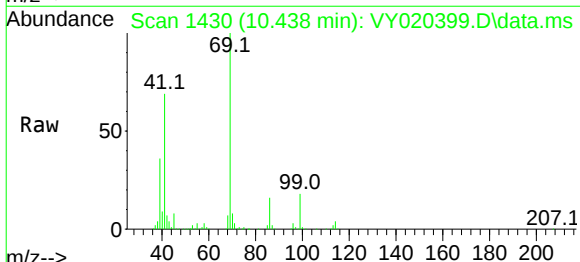
Tgt Ion: 69 Resp: 113916

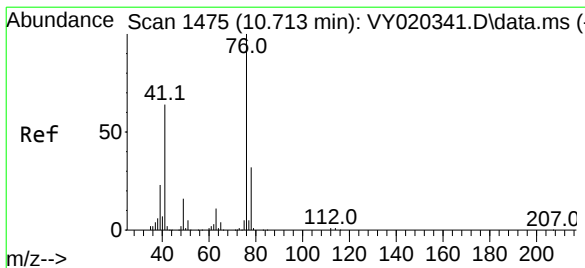
Ion Ratio Lower Upper

69 100

41 66.2 56.1 84.1

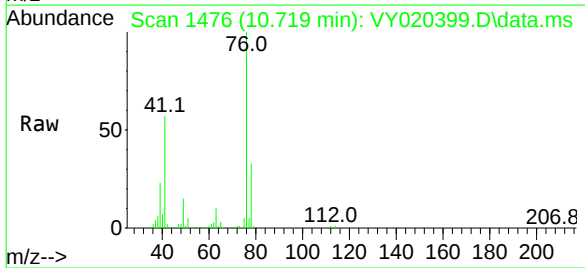
39 33.1 29.7 44.5





#57
1,3-Dichloropropane
Concen: 55.432 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

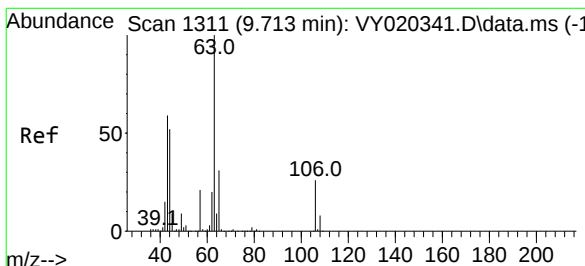
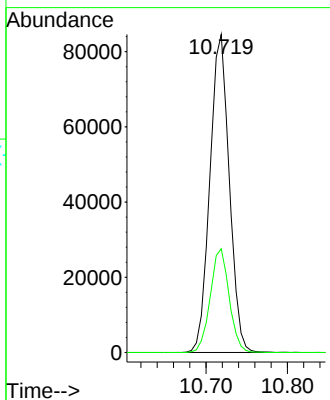
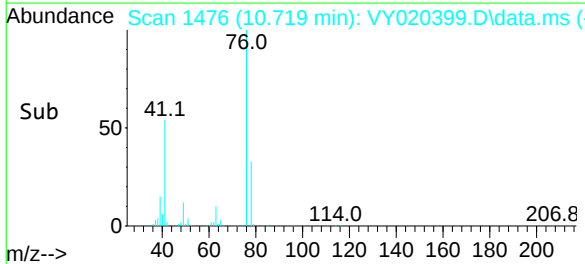
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 139809
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0

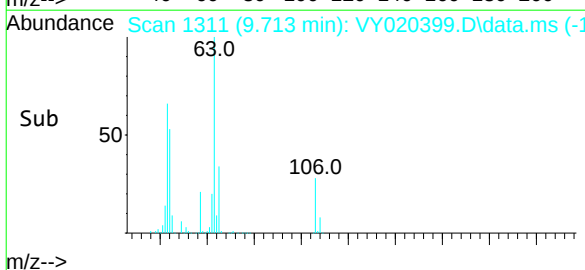
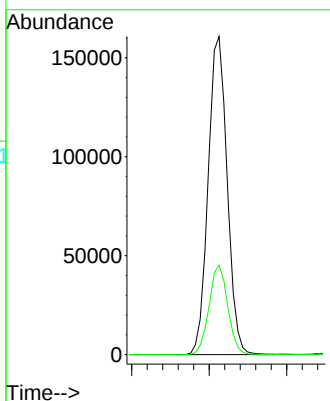
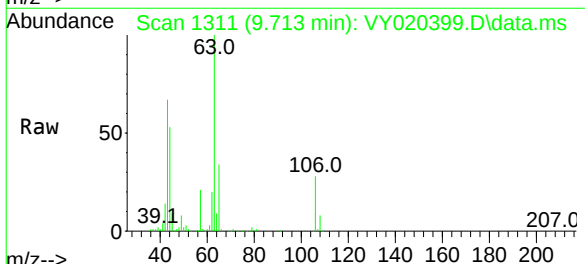
Manual Integrations
APPROVED

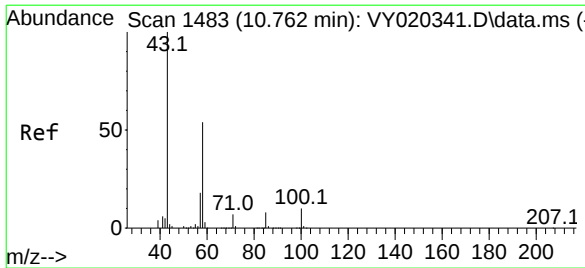
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 273.860 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 63 Resp: 273690
Ion Ratio Lower Upper
63 100
106 27.6 21.0 31.4





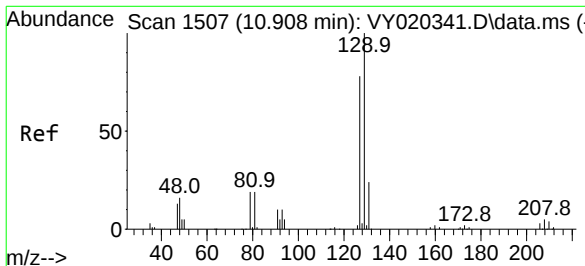
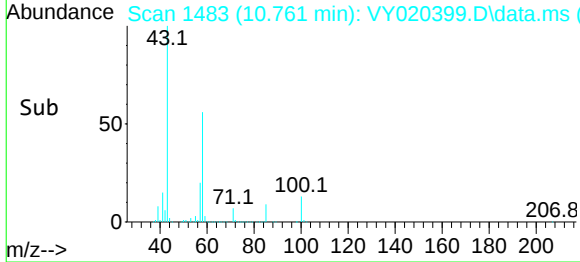
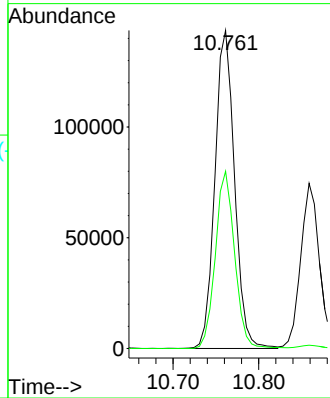
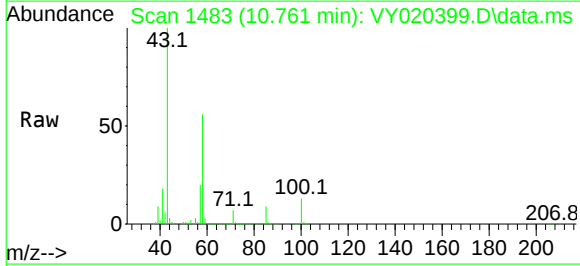
#59
2-Hexanone
Concen: 241.861 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 228436
Ion Ratio Lower Upper
43 100
58 54.8 26.4 79.2

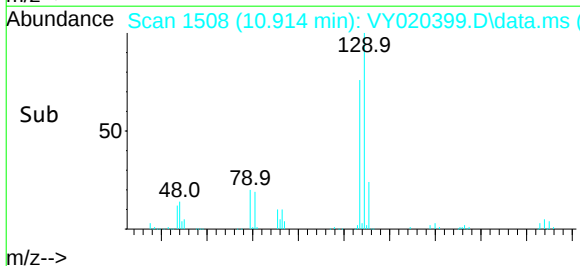
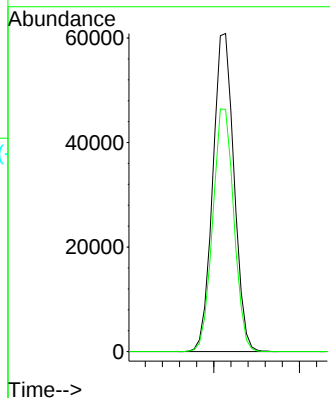
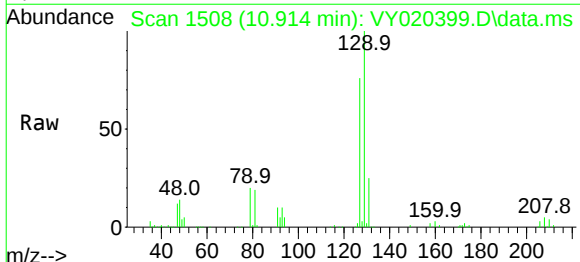
Manual Integrations
APPROVED

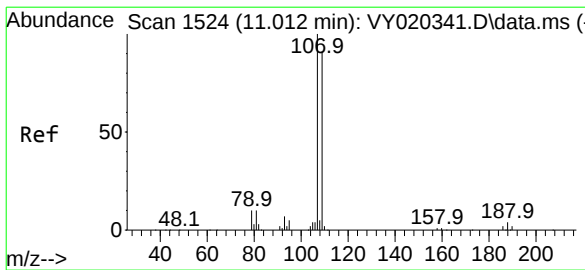
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 57.914 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:129 Resp: 104764
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9





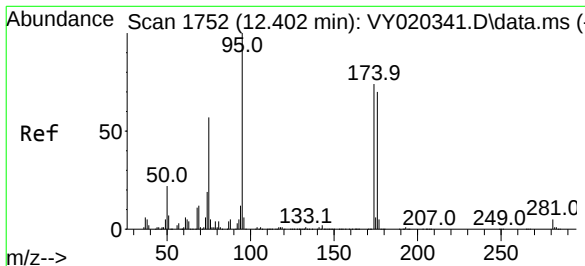
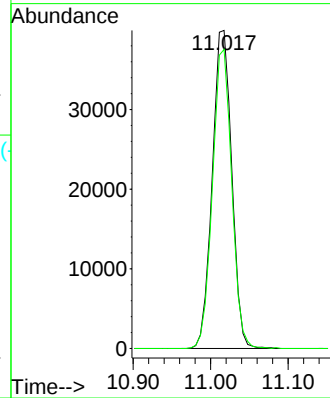
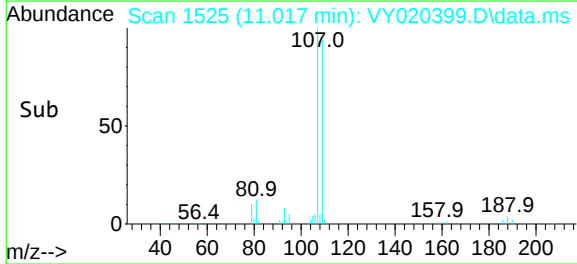
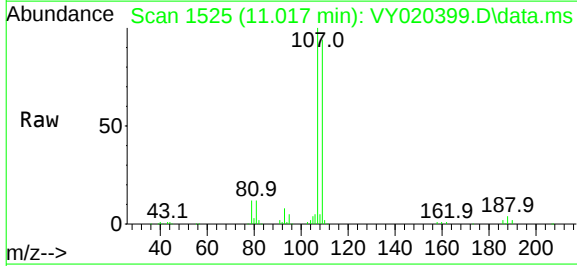
#61
1,2-Dibromoethane
Concen: 53.628 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 69742
Ion Ratio Lower Upper
107 100
109 93.2 74.6 111.8

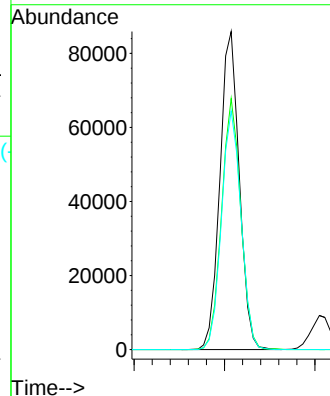
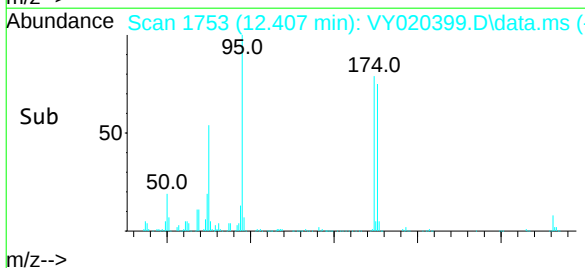
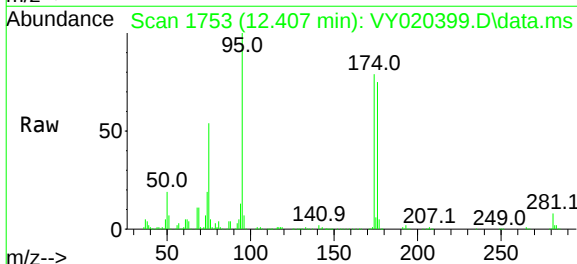
Manual Integrations
APPROVED

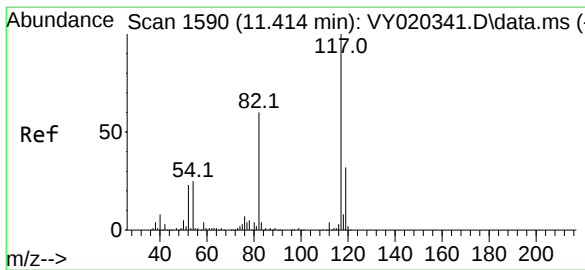
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 52.169 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

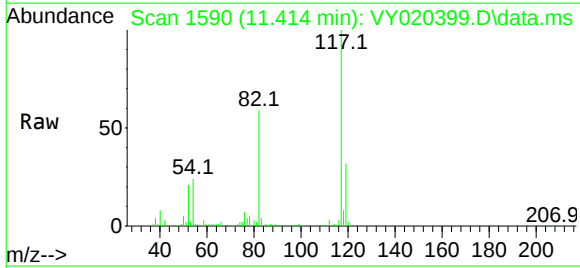
Tgt Ion: 95 Resp: 127607
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.8
176 75.7 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

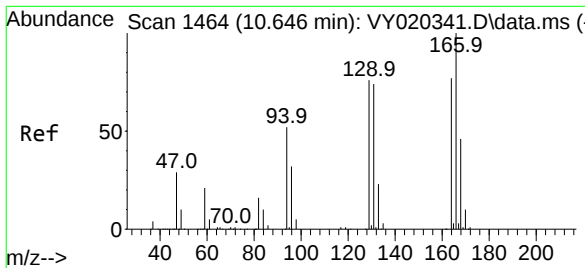
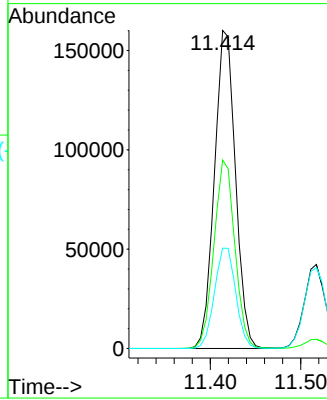
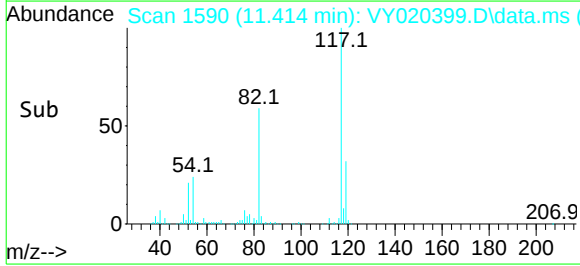
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 259215
Ion Ratio Lower Upper
117 100
82 59.3 48.2 72.4
119 31.5 25.8 38.8

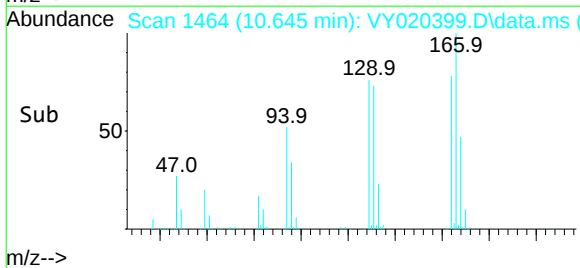
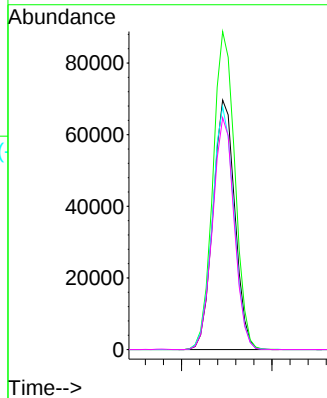
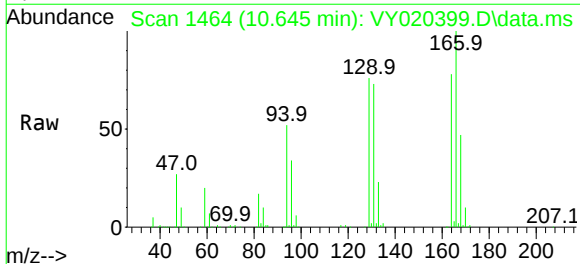
Manual Integrations
APPROVED

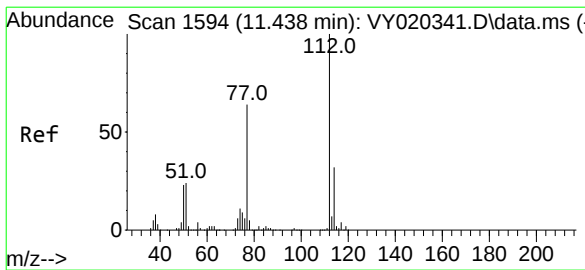
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#64
Tetrachloroethene
Concen: 62.609 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

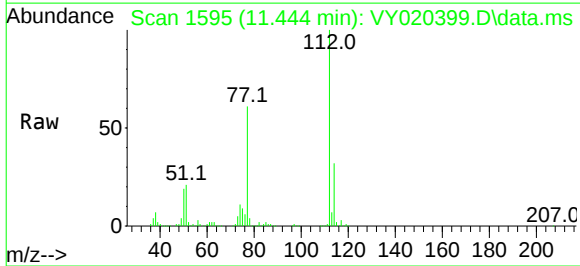
Tgt Ion:164 Resp: 116987
Ion Ratio Lower Upper
164 100
166 127.5 103.8 155.8
129 97.4 79.0 118.4
131 92.9 77.1 115.7





#65
Chlorobenzene
Concen: 53.134 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

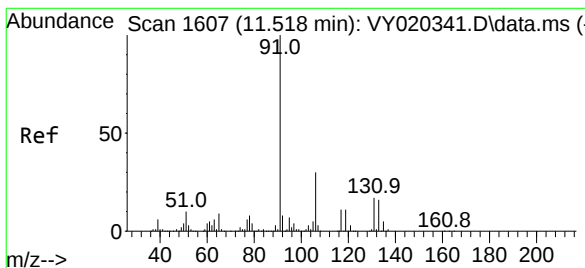
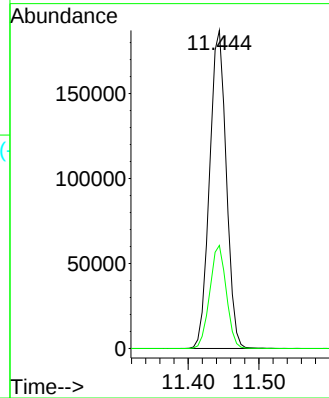
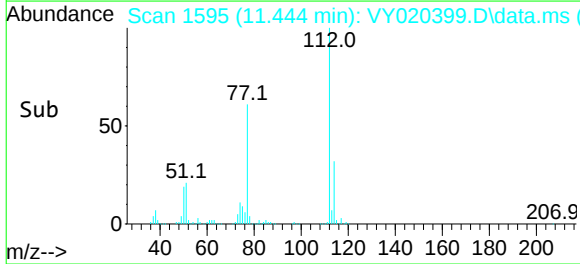
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 307092
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

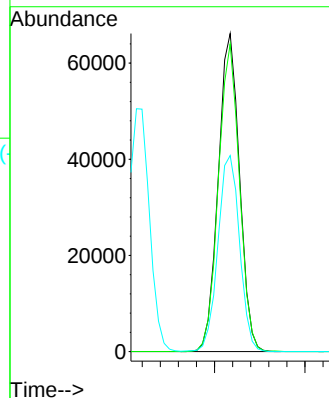
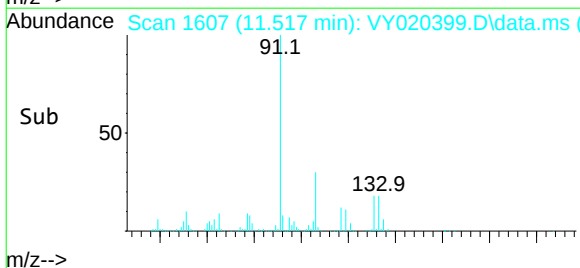
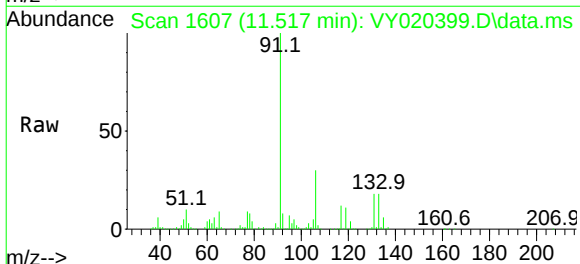
Manual Integrations
APPROVED

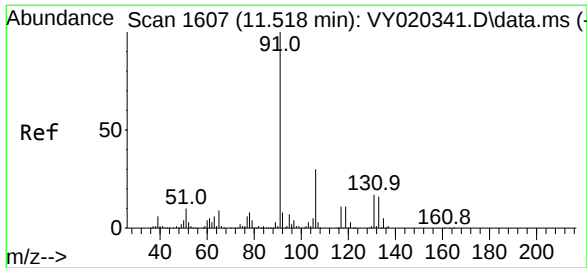
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.853 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:131 Resp: 107838
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 62.9 32.5 97.5





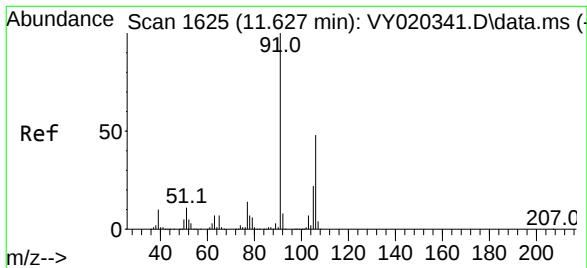
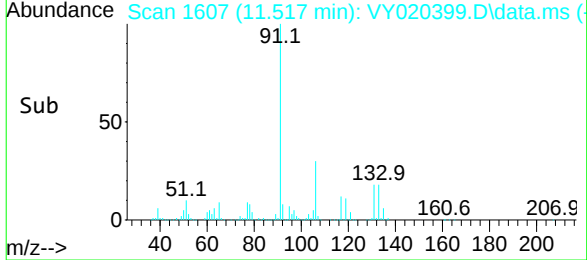
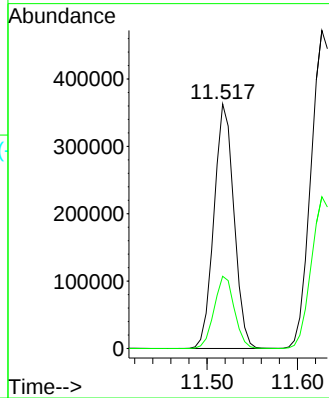
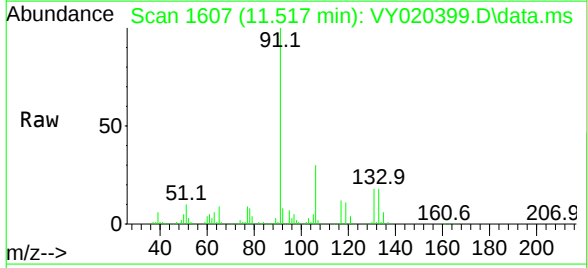
#67
Ethyl Benzene
Concen: 52.261 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 557240
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

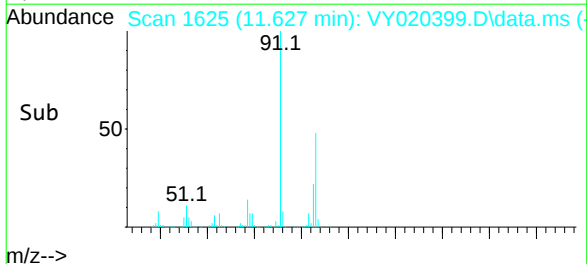
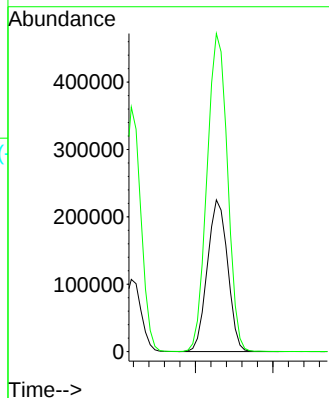
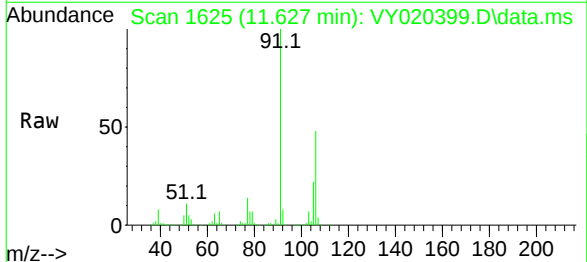
Manual Integrations
APPROVED

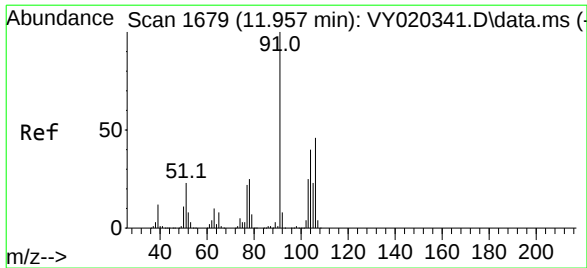
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#68
m/p-Xylenes
Concen: 106.693 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

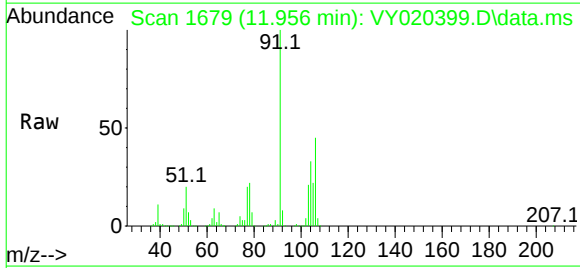
Tgt Ion:106 Resp: 409770
Ion Ratio Lower Upper
106 100
91 211.4 166.0 249.0





#69
o-Xylene
Concen: 54.291 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

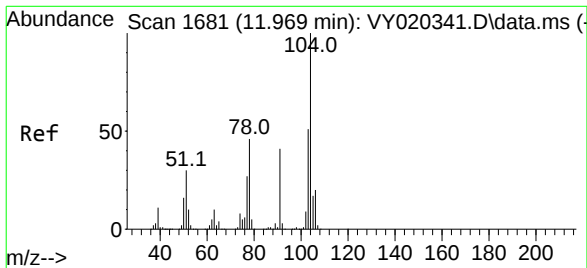
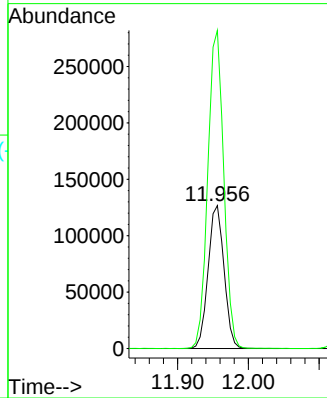
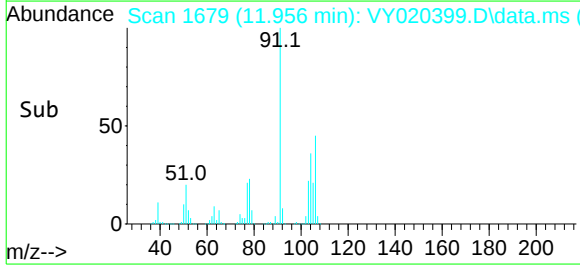
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 197769
Ion Ratio Lower Upper
106 100
91 222.7 110.0 330.0

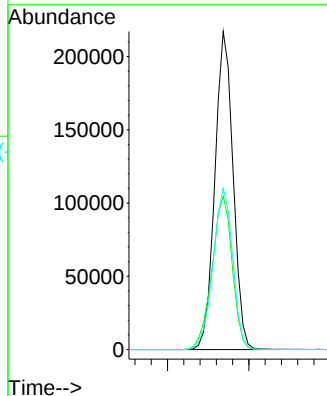
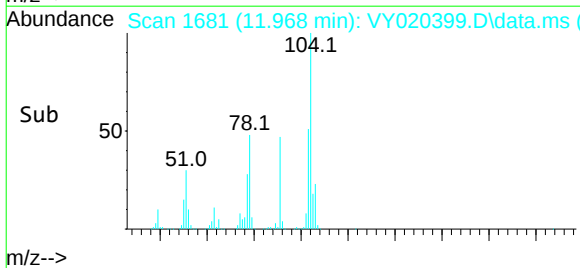
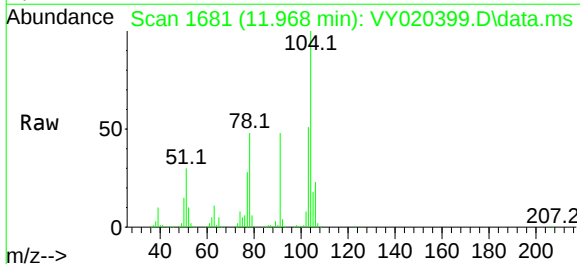
Manual Integrations
APPROVED

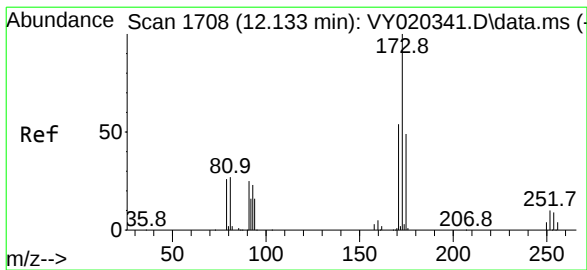
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#70
Styrene
Concen: 55.884 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:104 Resp: 338228
Ion Ratio Lower Upper
104 100
78 53.6 41.4 62.2
103 54.6 44.2 66.4





#71

Bromoform

Concen: 56.735 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

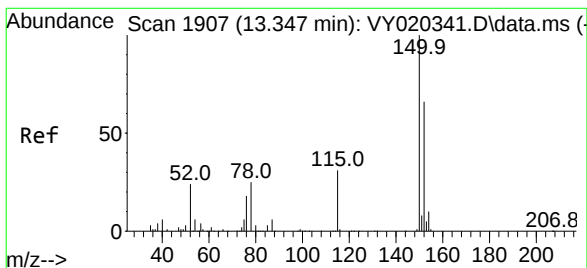
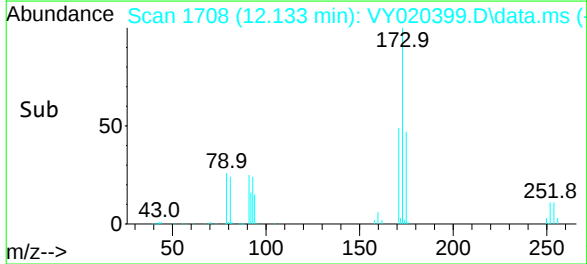
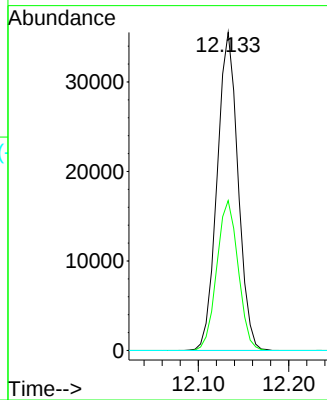
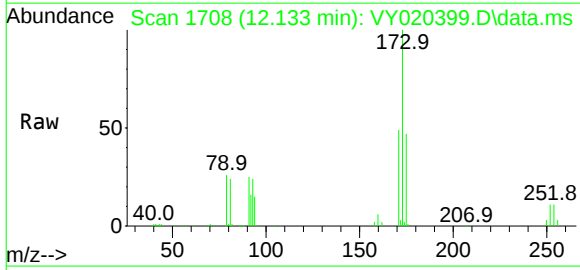
VSTDCCC050EC

Tgt Ion:	173	Resp:	57089
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

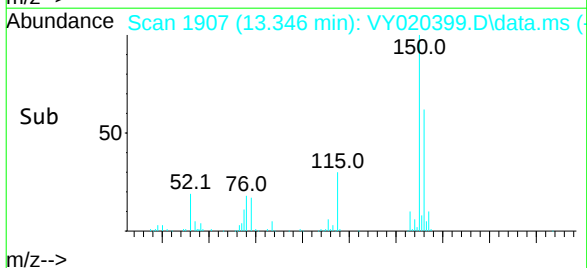
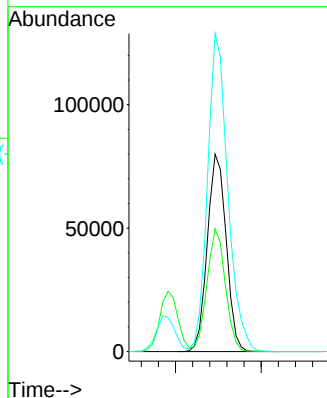
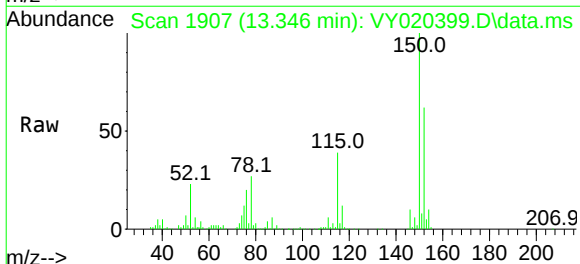
RT: 13.346 min Scan# 1907

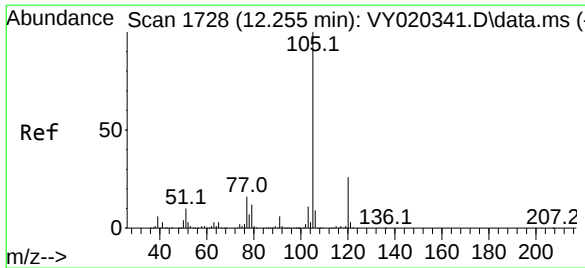
Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion:	152	Resp:	122298
Ion Ratio	Lower	Upper	
152	100		
115	60.8	30.0	90.0
150	173.1	0.0	348.2





#73

Isopropylbenzene

Concen: 49.516 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 512996

Ion Ratio Lower Upper

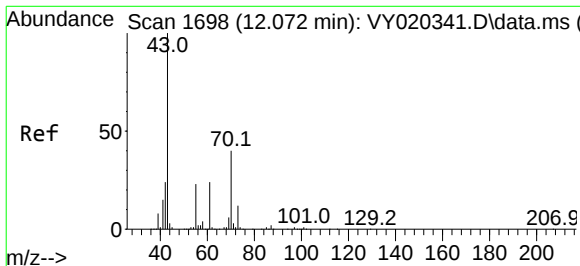
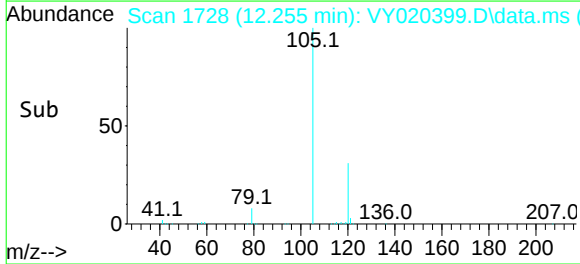
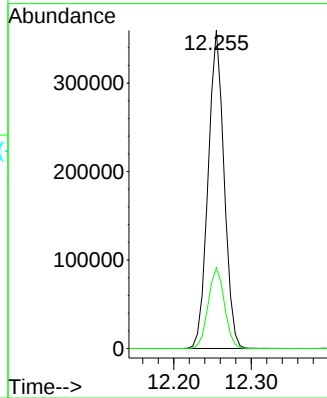
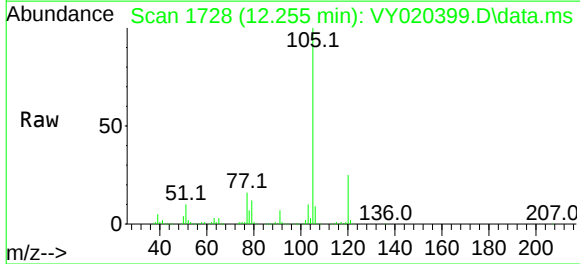
105 100

120 25.9 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#74

N-ethyl acetate

Concen: 48.265 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion: 43 Resp: 120836

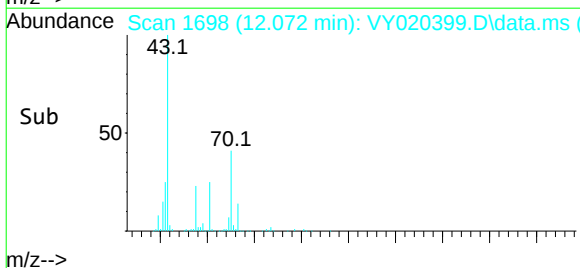
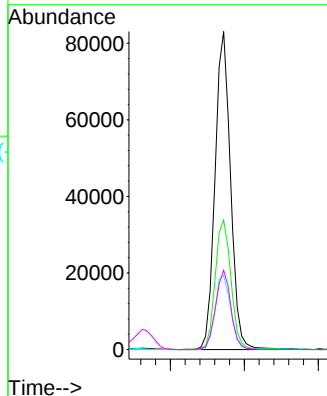
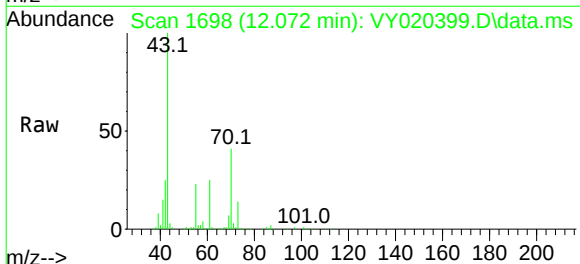
Ion Ratio Lower Upper

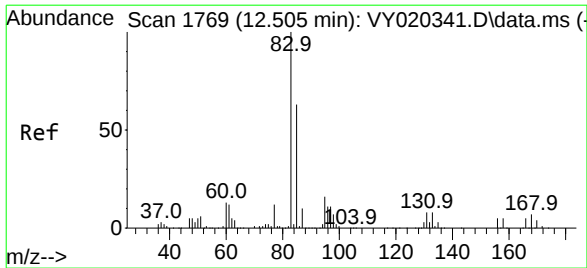
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

61 24.5 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.120 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

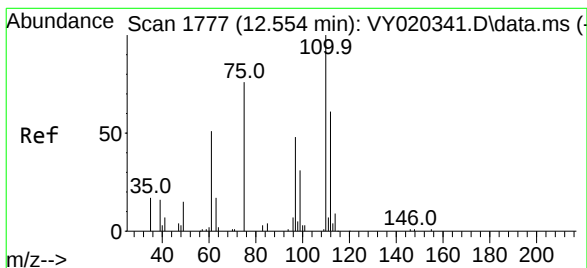
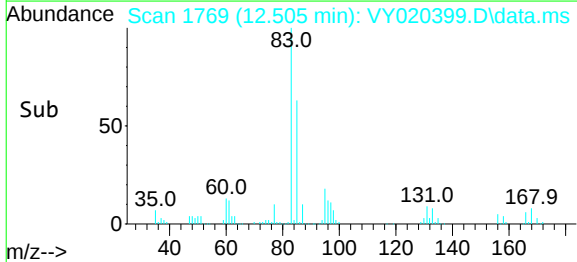
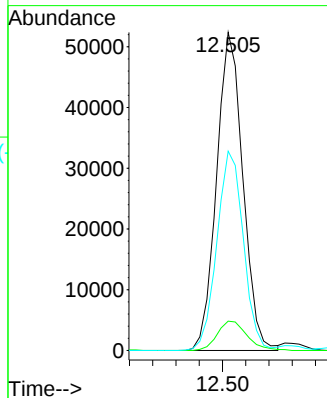
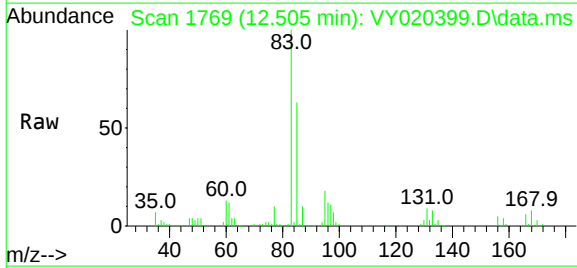
VSTDCCC050EC

Tgt Ion:	83	Resp:	82246
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.8	14.4
85	63.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#76

1,2,3-Trichloropropane

Concen: 53.549 ug/l m

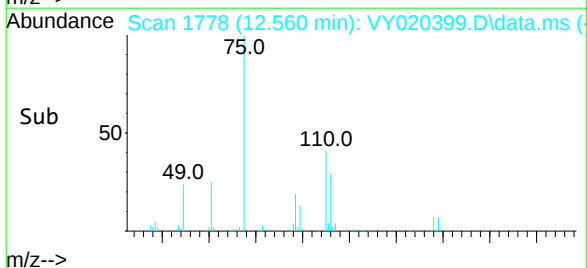
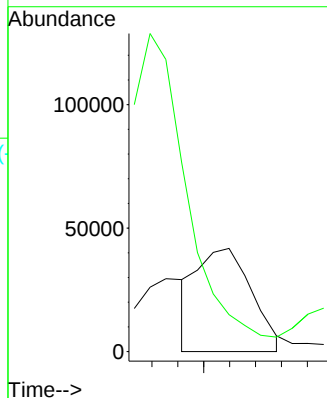
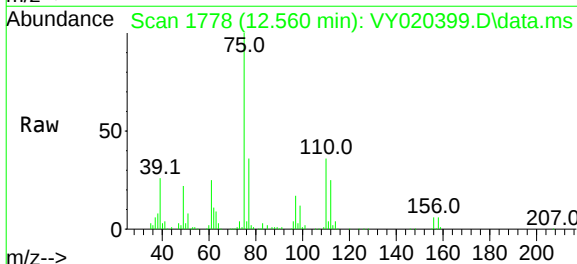
RT: 12.560 min Scan# 1778

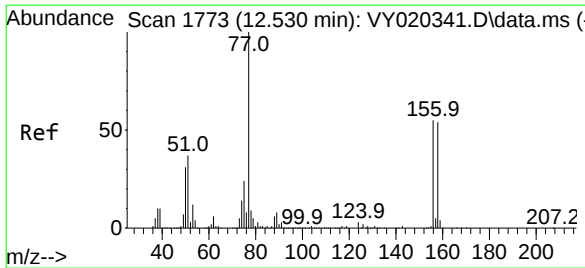
Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion:	75	Resp:	61726
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 53.501 ug/l

RT: 12.535 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 116126

Ion Ratio Lower Upper

156 100

77 190.2 97.2 291.6

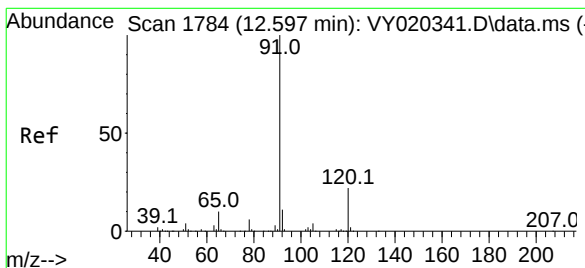
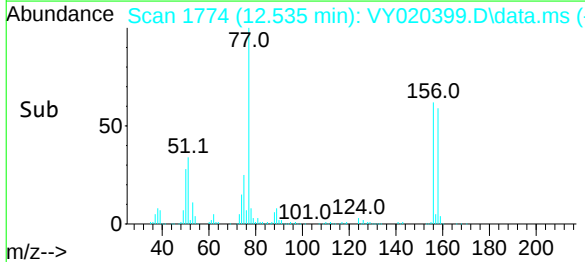
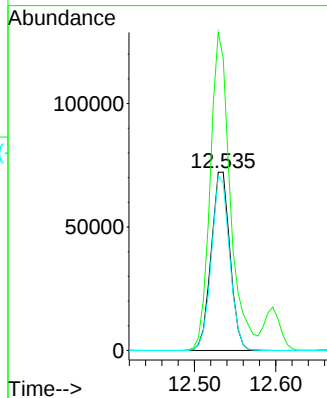
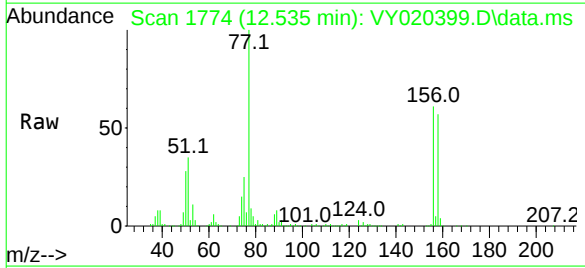
158 94.7 47.8 143.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#78

n-propylbenzene

Concen: 48.413 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020399.D

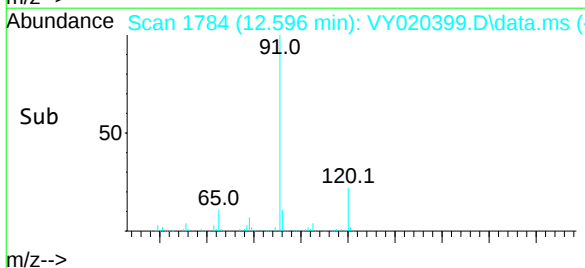
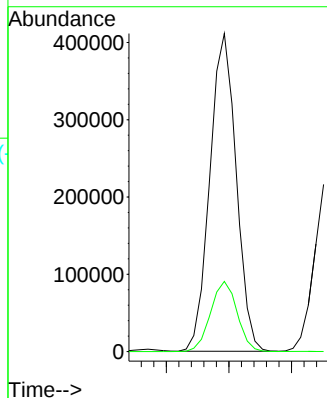
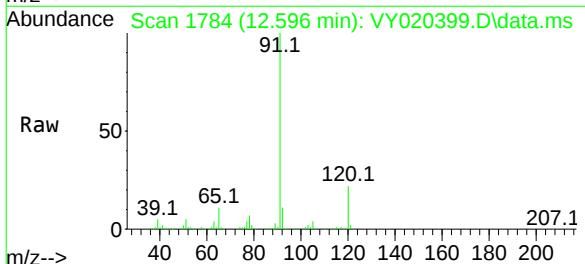
Acq: 21 Nov 2024 20:00

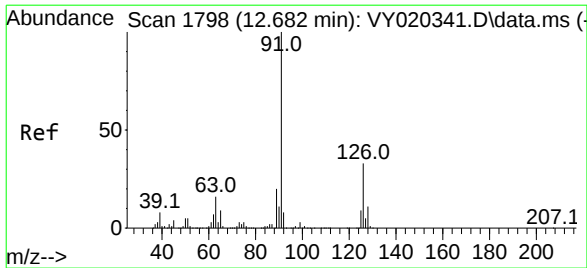
Tgt Ion: 91 Resp: 601938

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.6





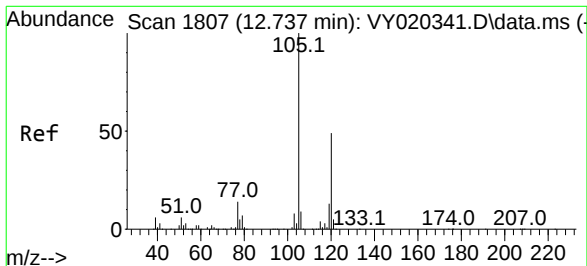
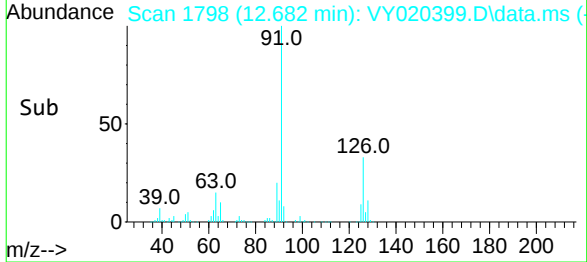
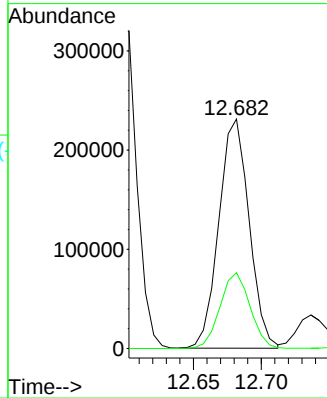
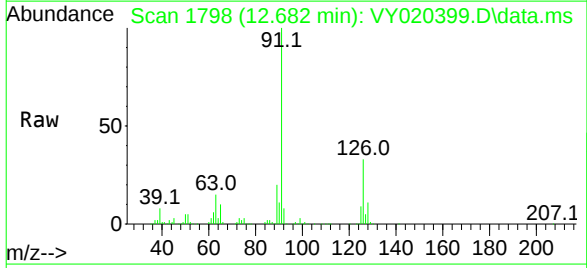
#79
2-Chlorotoluene
Concen: 50.131 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 358375
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

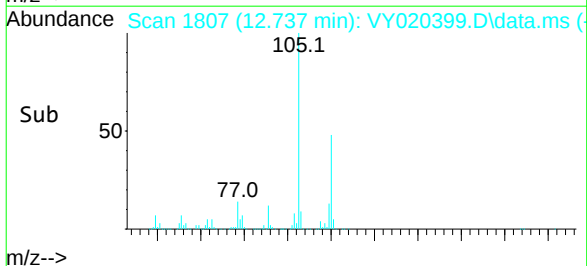
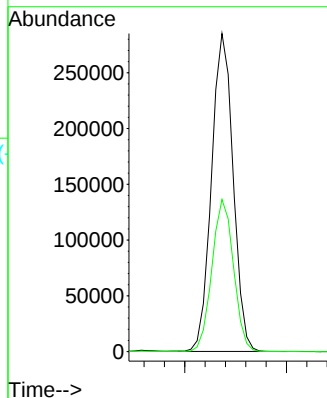
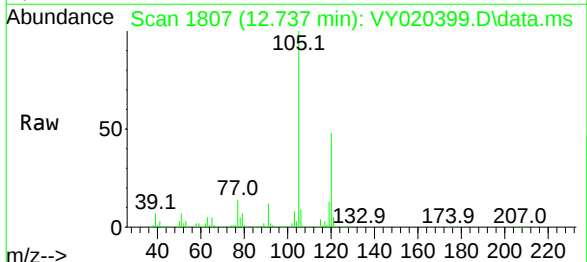
Manual Integrations
APPROVED

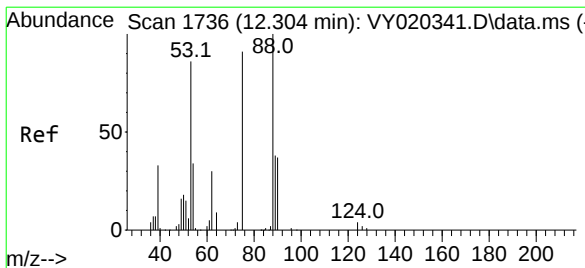
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.261 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

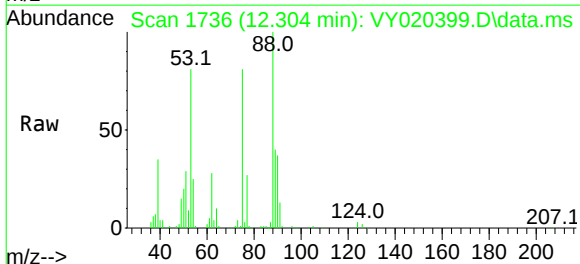
Tgt Ion:105 Resp: 420827
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.317 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

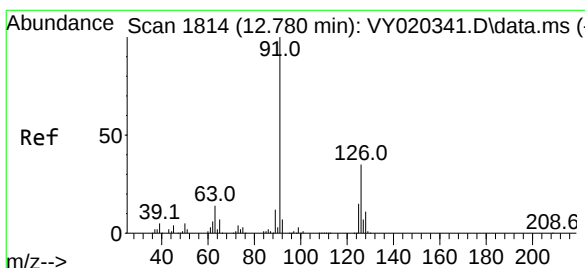
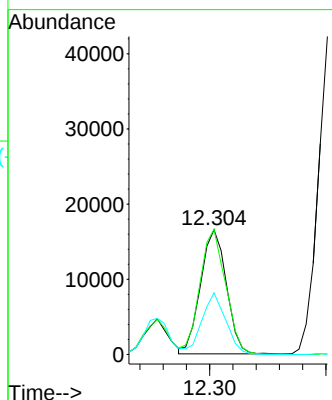
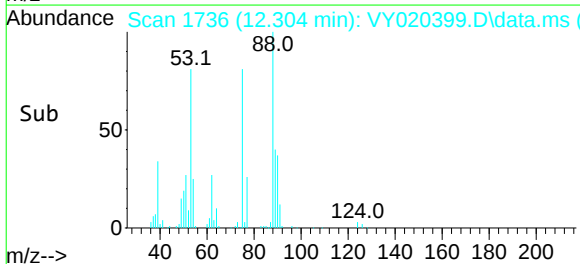
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25482
Ion Ratio Lower Upper
75 100
53 101.4 81.1 121.7
89 45.5 35.1 52.7

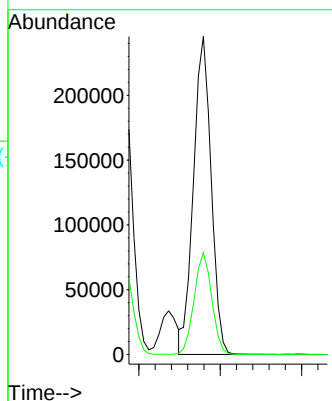
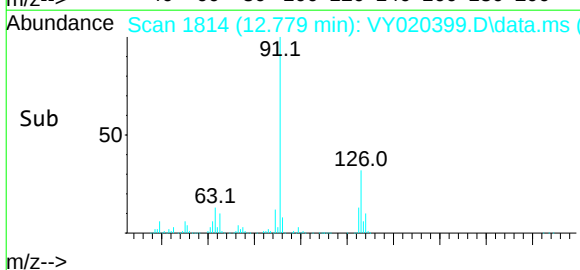
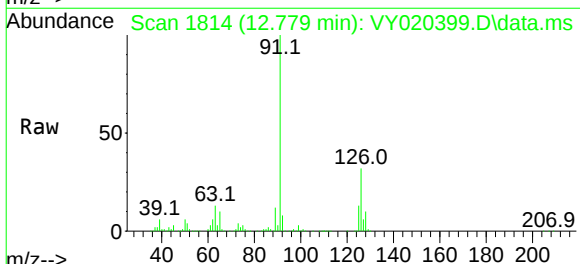
Manual Integrations
APPROVED

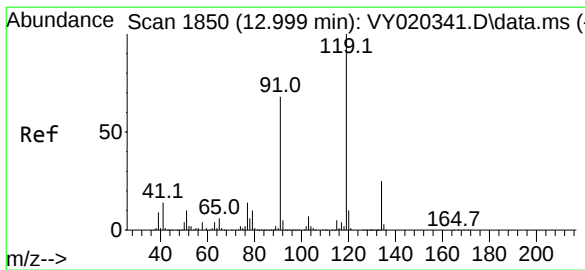
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 50.058 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 91 Resp: 369322
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8





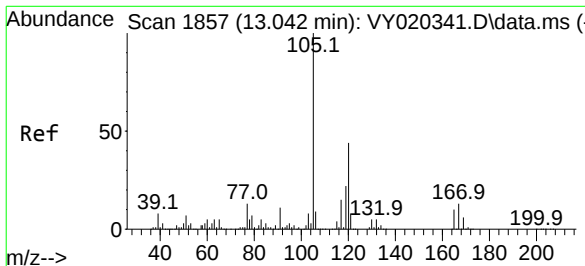
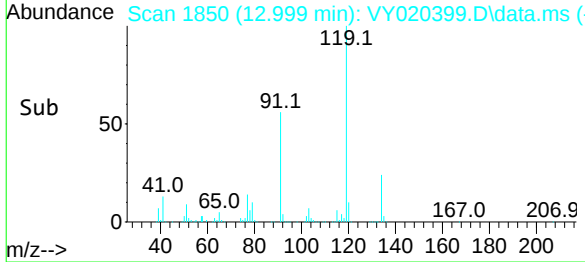
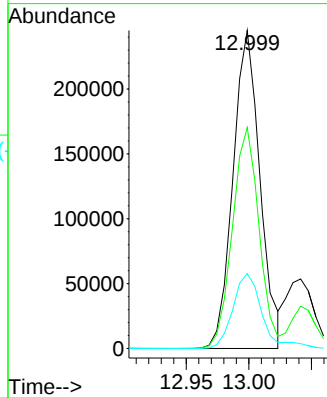
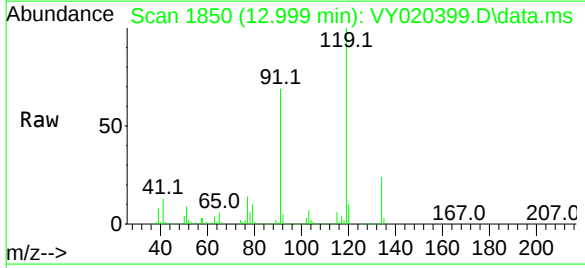
#83
tert-Butylbenzene
Concen: 49.729 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 367437
Ion Ratio Lower Upper
119 100
91 68.5 33.3 99.9
134 25.4 13.0 38.9

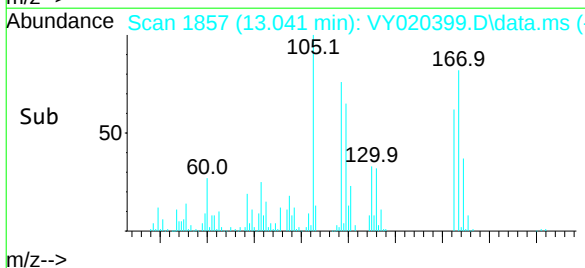
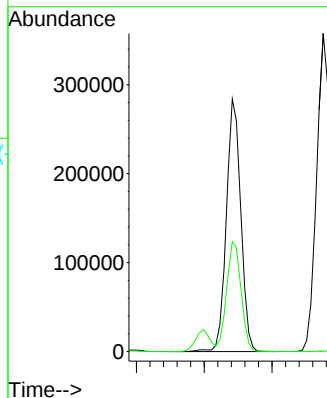
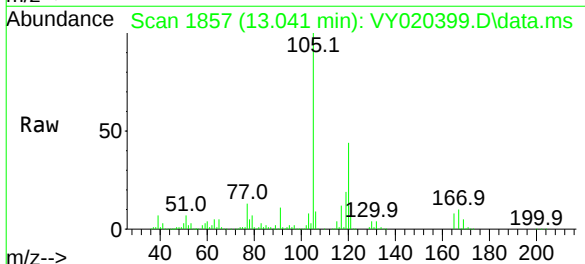
Manual Integrations
APPROVED

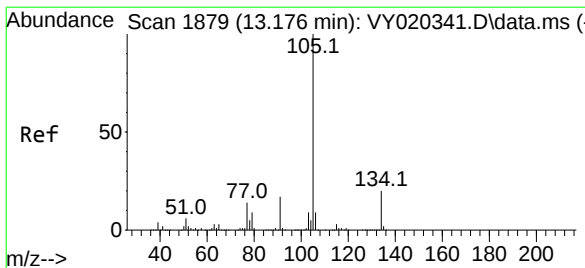
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.595 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:105 Resp: 419983
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





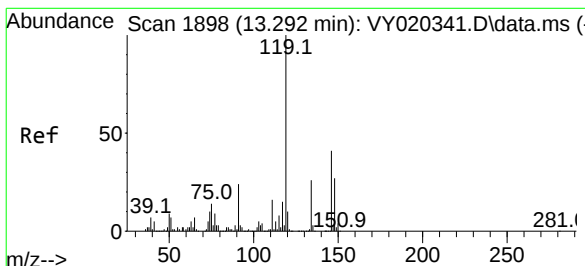
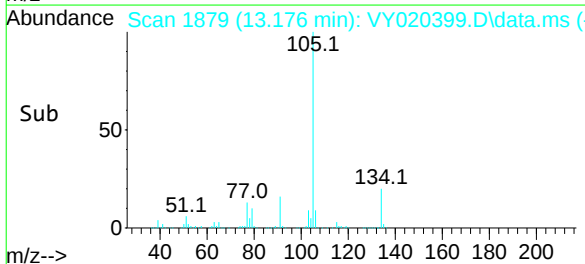
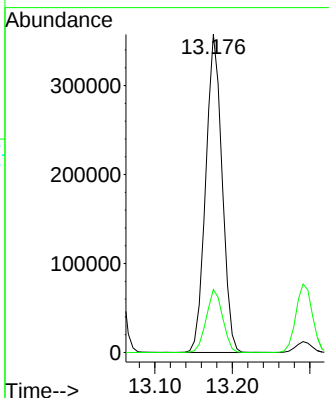
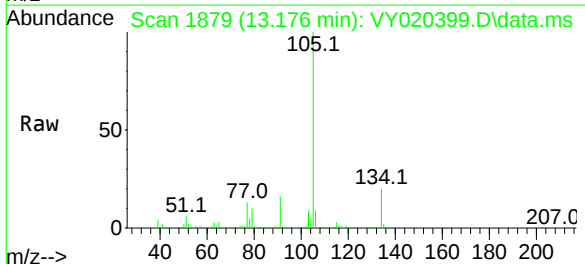
#85
 sec-Butylbenzene
 Concen: 44.917 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 523207
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

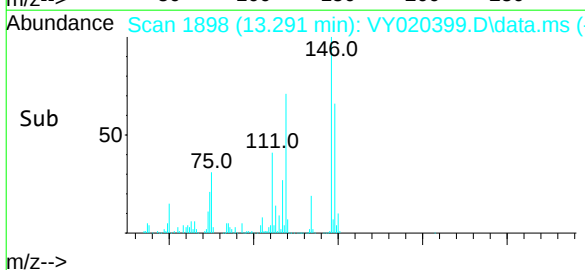
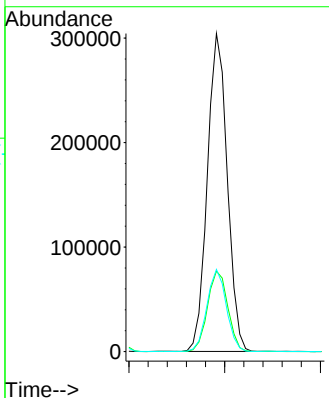
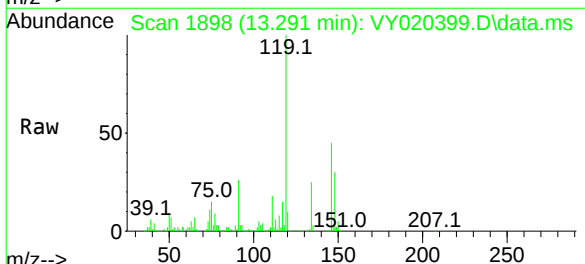
Manual Integrations
 APPROVED

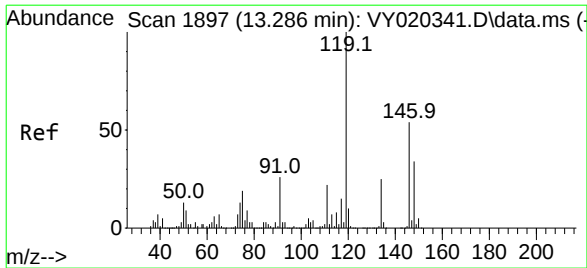
Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#86
 p-Isopropyltoluene
 Concen: 48.804 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

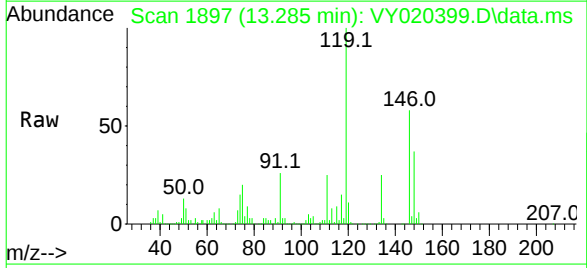
Tgt Ion:119 Resp: 439538
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.2 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 49.226 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

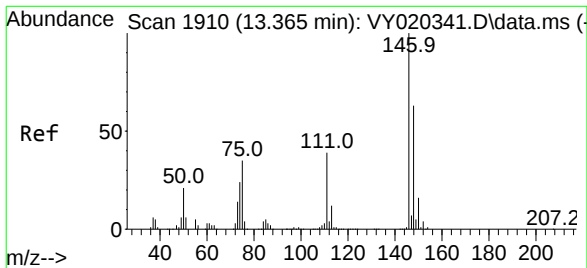
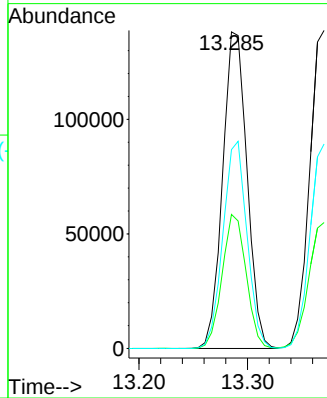
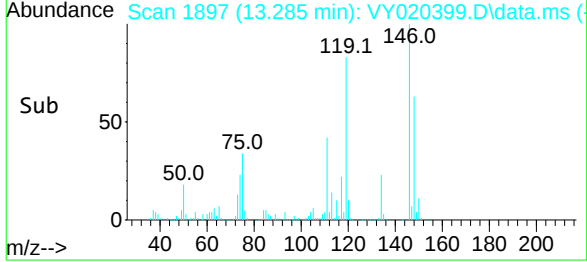
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



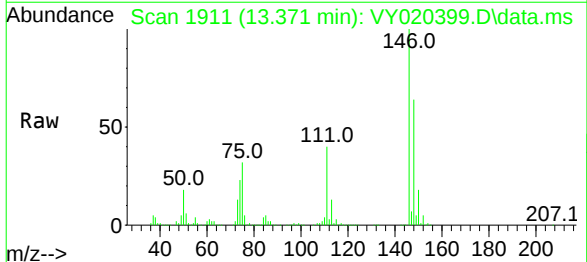
Tgt Ion:146 Resp: 216043
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 64.5 32.1 96.5

Manual Integrations
APPROVED

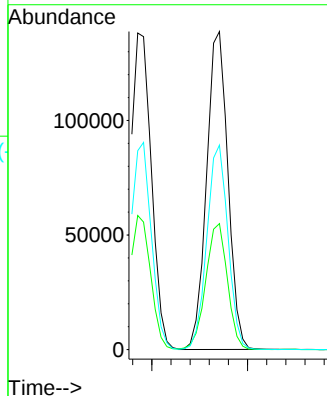
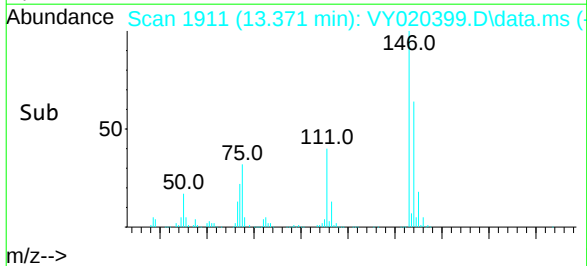
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

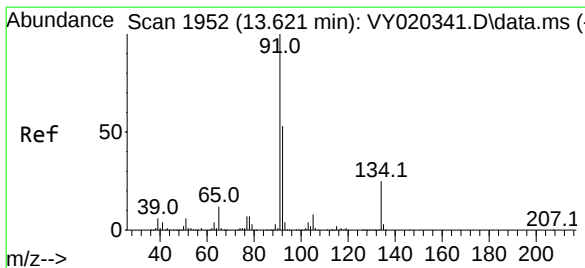


#88
1,4-Dichlorobenzene
Concen: 51.193 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00



Tgt Ion:146 Resp: 214667
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 47.141 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

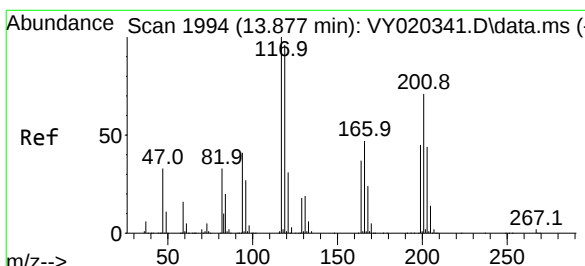
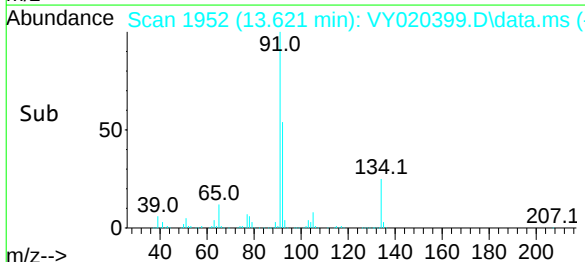
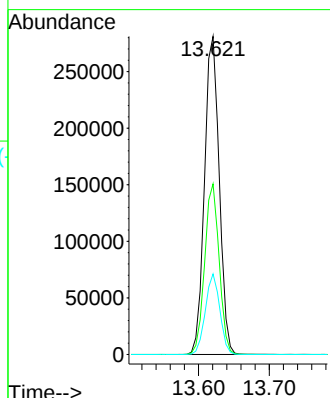
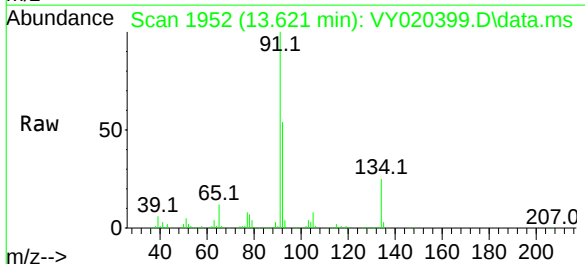
VSTDCCC050EC

Tgt Ion:	91	Resp:	406575
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.5	79.5
134	24.9	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#90

Hexachloroethane

Concen: 49.029 ug/l

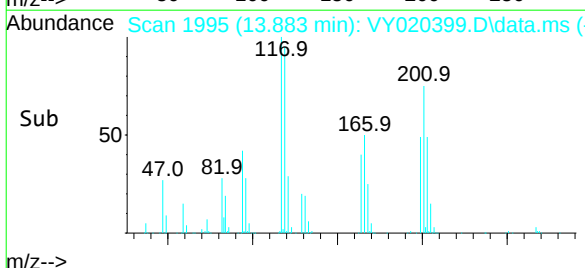
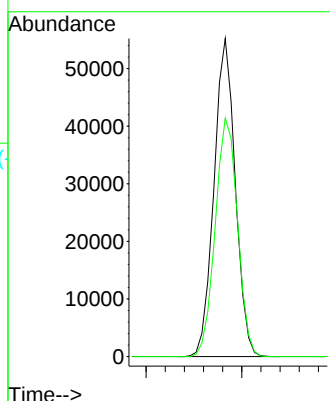
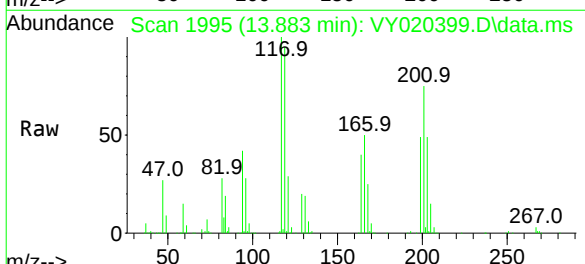
RT: 13.883 min Scan# 1995

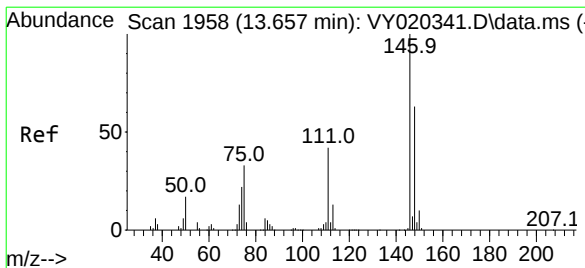
Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

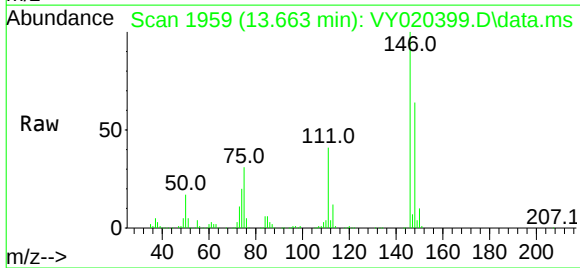
Tgt Ion:	117	Resp:	85226
Ion	Ratio	Lower	Upper
117	100		
201	78.5	37.1	111.3





#91
1,2-Dichlorobenzene
Concen: 51.957 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

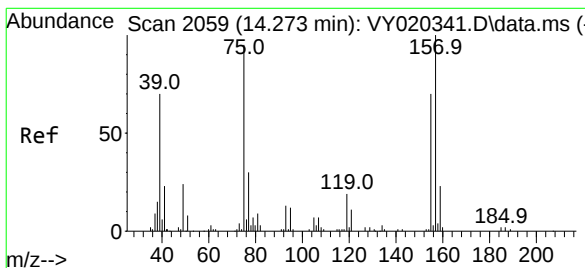
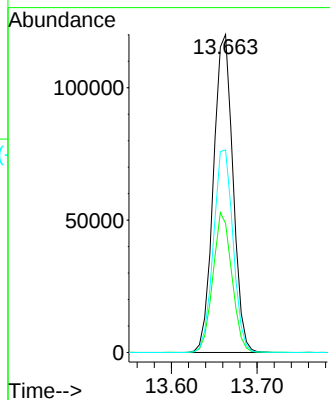
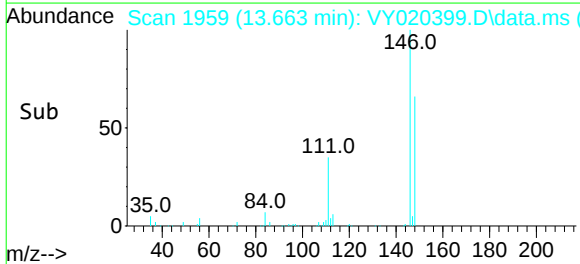
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



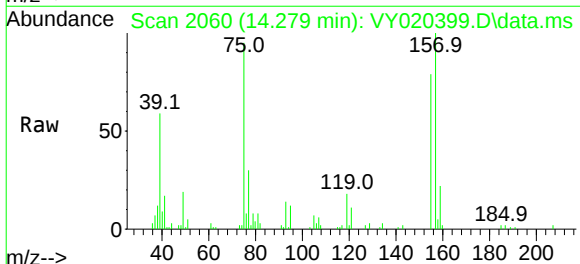
Tgt Ion: 146 Resp: 189989
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 64.2 31.8 95.4

Manual Integrations
APPROVED

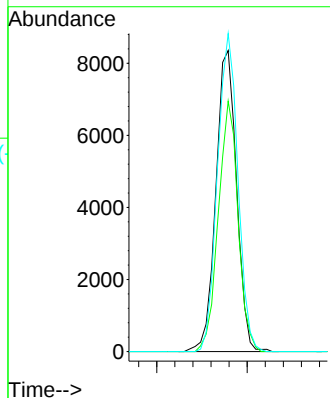
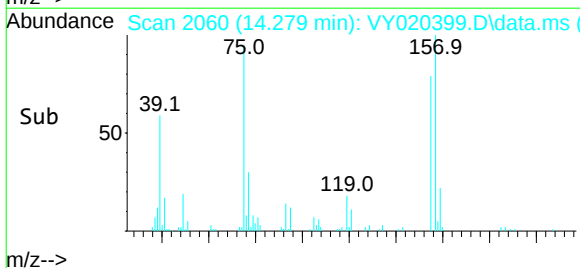
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

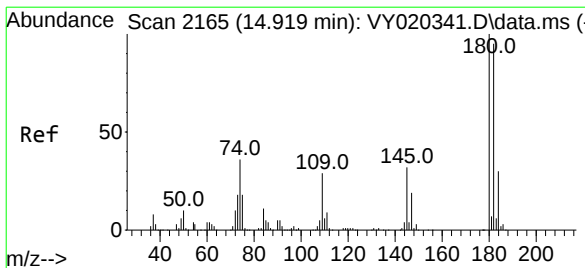


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.320 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00



Tgt Ion: 75 Resp: 13276
Ion Ratio Lower Upper
75 100
155 79.0 39.7 119.1
157 104.2 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 51.532 ug/l

RT: 14.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 113934

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.8

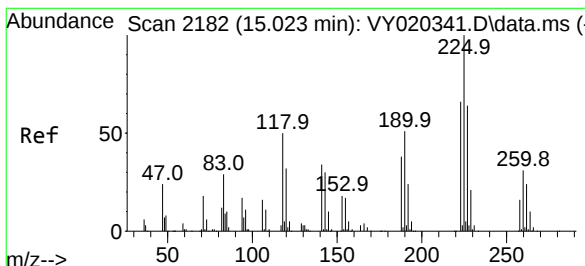
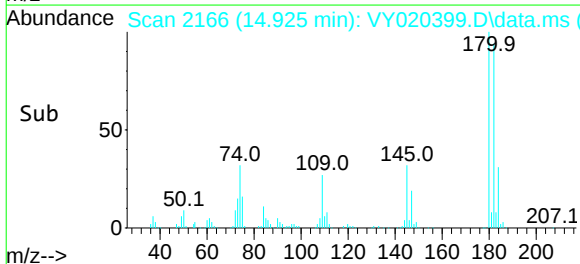
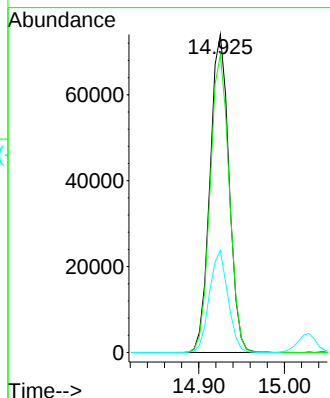
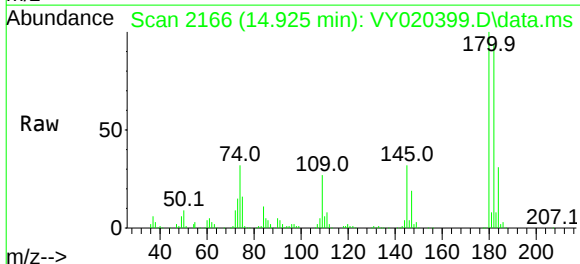
145 31.4 15.8 47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#94

Hexachlorobutadiene

Concen: 52.469 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

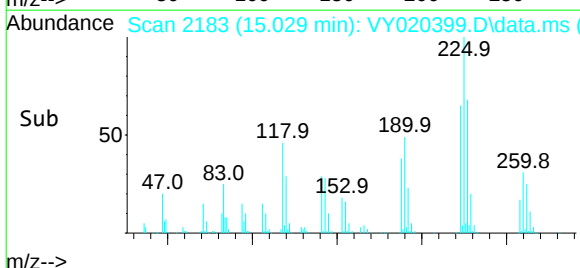
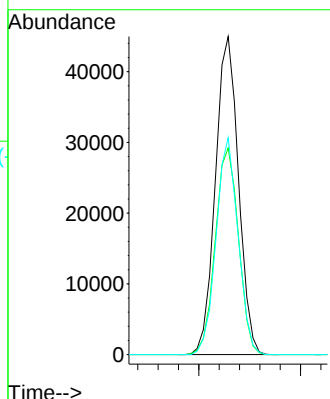
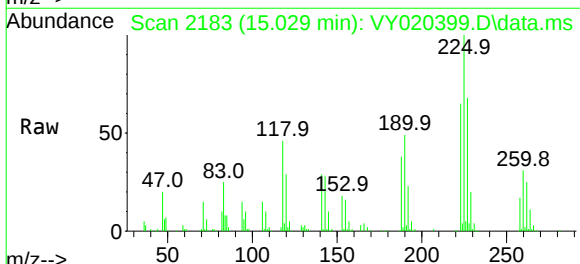
Tgt Ion:225 Resp: 70811

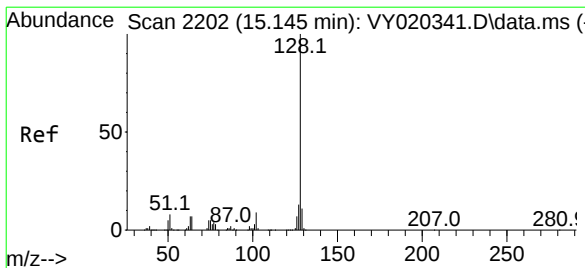
Ion Ratio Lower Upper

225 100

223 65.3 31.9 95.5

227 64.8 32.3 96.8





#95

Naphthalene

Concen: 54.758 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

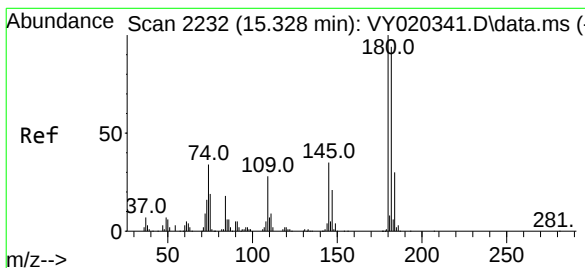
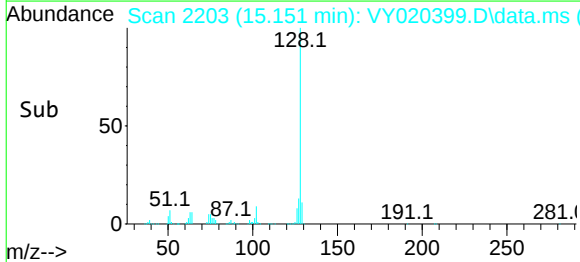
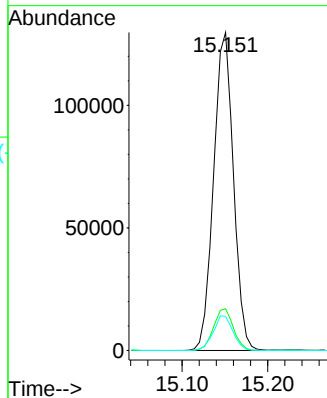
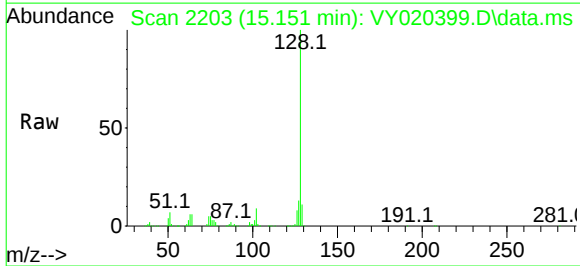
VSTDCCC050EC

Tgt Ion:	128	Resp:	208500
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.283 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion:	180	Resp:	96946
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.4	142.3
145	32.7	16.9	50.6

