

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020373.D
 Acq On : 21 Nov 2024 09:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 21 13:55:51 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	191018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	313957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	263957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	121826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	114241	52.056	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.120%			
35) Dibromofluoromethane	7.640	113	99082	49.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.440%			
50) Toluene-d8	10.109	98	389849	49.159	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.320%			
62) 4-Bromofluorobenzene	12.408	95	130147	51.051	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 102.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	105756	57.038	ug/l	99
3) Chloromethane	2.074	50	110402	44.989	ug/l	98
4) Vinyl Chloride	2.214	62	108241	42.554	ug/l	99
5) Bromomethane	2.604	94	58141	45.767	ug/l	100
6) Chloroethane	2.745	64	64064	43.174	ug/l	99
7) Trichlorofluoromethane	3.068	101	183733	51.979	ug/l	99
8) Diethyl Ether	3.464	74	55454	49.722	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	101743	48.332	ug/l	100
10) Methyl Iodide	4.019	142	134068	47.547	ug/l	94
11) Tert butyl alcohol	4.872	59	36712	226.965	ug/l	99
12) 1,1-Dichloroethene	3.799	96	101210	48.571	ug/l	91
13) Acrolein	3.665	56	41887	308.240	ug/l	97
14) Allyl chloride	4.391	41	194056	48.159	ug/l	94
15) Acrylonitrile	5.067	53	127193	257.993	ug/l	100
16) Acetone	3.879	43	156029	296.575	ug/l	93
17) Carbon Disulfide	4.116	76	334637	47.667	ug/l	100
18) Methyl Acetate	4.397	43	62427	50.904	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	276461	51.073	ug/l	100
20) Methylene Chloride	4.628	84	108400	48.655	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	111034	47.976	ug/l	95
22) Diisopropyl ether	6.025	45	379634	47.808	ug/l	98
23) Vinyl Acetate	5.970	43	1113464	250.913	ug/l	98
24) 1,1-Dichloroethane	5.927	63	215234	48.013	ug/l	99
25) 2-Butanone	6.902	43	194697	287.460	ug/l	98
26) 2,2-Dichloropropane	6.890	77	191447	51.670	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	127322	49.947	ug/l	98
28) Bromochloromethane	7.250	49	88109	46.699	ug/l	100
29) Tetrahydrofuran	7.268	42	109090	269.487	ug/l	98
30) Chloroform	7.427	83	210274	48.574	ug/l	99
31) Cyclohexane	7.707	56	194230	47.477	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	199027	52.361	ug/l	98
36) 1,1-Dichloropropene	7.841	75	159083	51.736	ug/l	99
37) Ethyl Acetate	6.988	43	78302	55.589	ug/l	99
38) Carbon Tetrachloride	7.823	117	181264	56.460	ug/l	97
39) Methylcyclohexane	9.115	83	198413	51.560	ug/l	96
40) Benzene	8.085	78	464288	51.524	ug/l	99

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Quant Time: Nov 21 13:55:51 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	45520	56.796	ug/l	96
42) 1,2-Dichloroethane	8.164	62	132760	54.582	ug/l	98
43) Isopropyl Acetate	8.201	43	152400	55.636	ug/l #	90
44) Trichloroethene	8.872	130	109148	51.123	ug/l	100
45) 1,2-Dichloropropane	9.146	63	109335	50.856	ug/l	99
46) Dibromomethane	9.237	93	58050	52.680	ug/l	99
47) Bromodichloromethane	9.426	83	159849	52.549	ug/l	98
48) Methyl methacrylate	9.225	41	72620	55.450	ug/l	96
49) 1,4-Dioxane	9.237	88	11733	1034.957	ug/l #	88
51) 4-Methyl-2-Pentanone	9.999	43	382611	275.235	ug/l	99
52) Toluene	10.176	92	284192	51.599	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	150684	52.384	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	175444	53.280	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	73941	50.551	ug/l	98
56) Ethyl methacrylate	10.444	69	117267	53.384	ug/l	99
57) 1,3-Dichloropropane	10.719	76	138386	52.644	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	287613	276.129	ug/l	98
59) 2-Hexanone	10.762	43	289969	294.578	ug/l	99
60) Dibromochloromethane	10.914	129	100432	53.270	ug/l	98
61) 1,2-Dibromoethane	11.018	107	69299	51.128	ug/l	100
64) Tetrachloroethene	10.652	164	95629	50.259	ug/l	97
65) Chlorobenzene	11.444	112	292282	49.663	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	101973	51.867	ug/l	98
67) Ethyl Benzene	11.524	91	554988	51.115	ug/l	100
68) m/p-Xylenes	11.633	106	402780	102.989	ug/l	97
69) o-Xylene	11.956	106	190779	51.431	ug/l	97
70) Styrene	11.975	104	324962	52.727	ug/l	98
71) Bromoform	12.139	173	56258	54.905	ug/l #	98
73) Isopropylbenzene	12.261	105	517205	50.117	ug/l	100
74) N-amyl acetate	12.072	43	134142	53.787	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	85136	51.044	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	63029m	54.892	ug/l	
77) Bromobenzene	12.536	156	108458	50.161	ug/l	97
78) n-propylbenzene	12.603	91	622006	50.221	ug/l	100
79) 2-Chlorotoluene	12.682	91	352846	49.548	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	423200	50.741	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	31947	54.517	ug/l	97
82) 4-Chlorotoluene	12.786	91	360361	49.033	ug/l	98
83) tert-Butylbenzene	13.005	119	377510	51.291	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	413969	50.063	ug/l	98
85) sec-Butylbenzene	13.182	105	539489	46.494	ug/l	99
86) p-Isopropyltoluene	13.298	119	447545	49.885	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	213276	48.784	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	207020	49.561	ug/l	99
89) n-Butylbenzene	13.627	91	426701	49.666	ug/l	100
90) Hexachloroethane	13.889	117	85124	49.160	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	184340	50.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	13654	49.889	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	112273	50.977	ug/l	99
94) Hexachlorobutadiene	15.029	225	69051	51.363	ug/l	99
95) Naphthalene	15.151	128	205233	54.108	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	93604	49.707	ug/l	99

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ClientSampleId :
VSTDCCC050

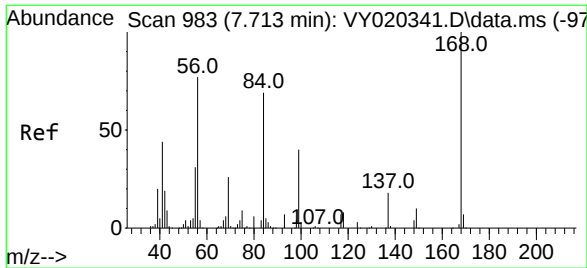
Manual Integrations
APPROVED

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

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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						



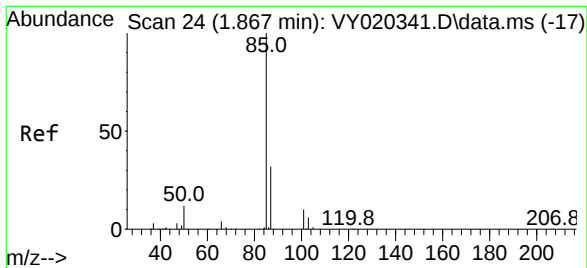
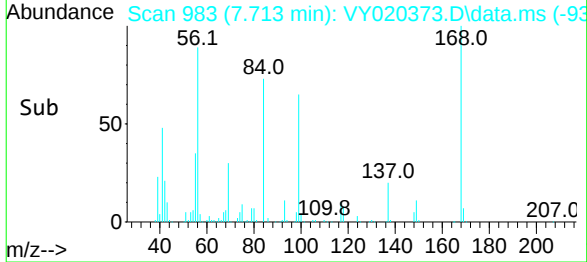
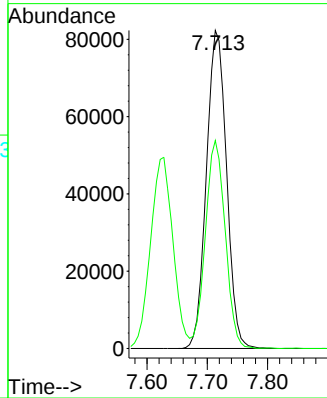
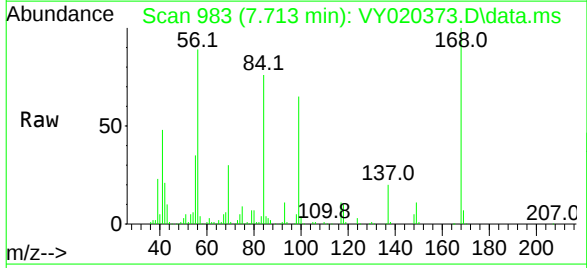
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 191018
Ion Ratio Lower Upper
168 100
99 65.4 46.6 69.8

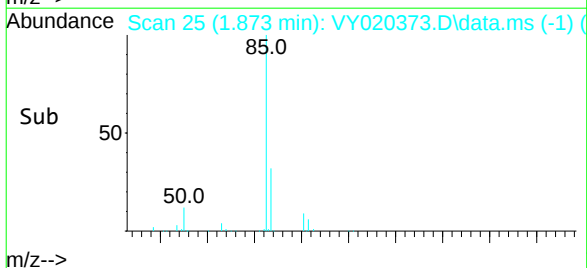
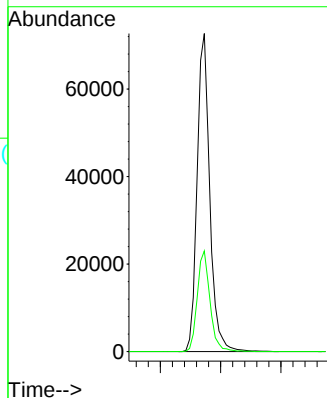
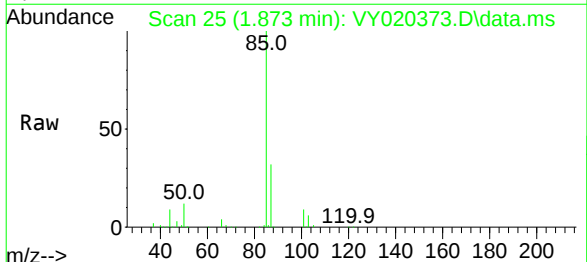
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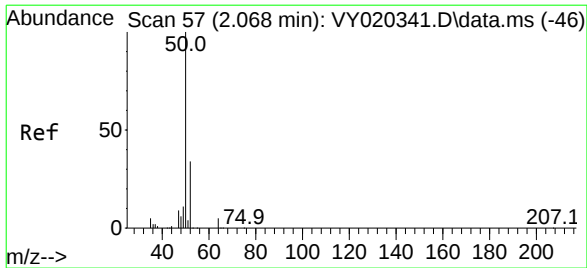
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 57.038 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 85 Resp: 105756
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





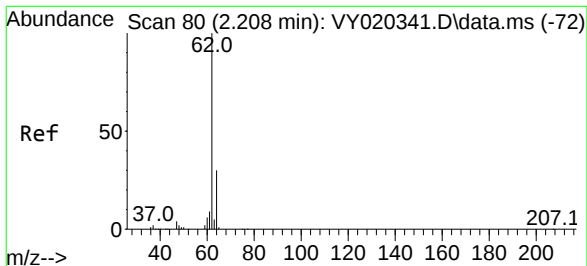
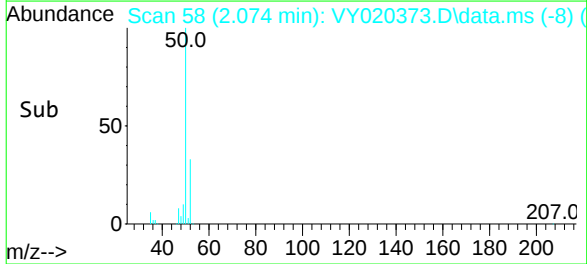
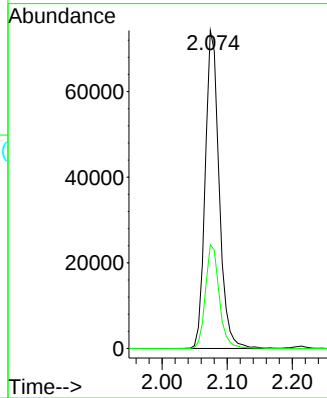
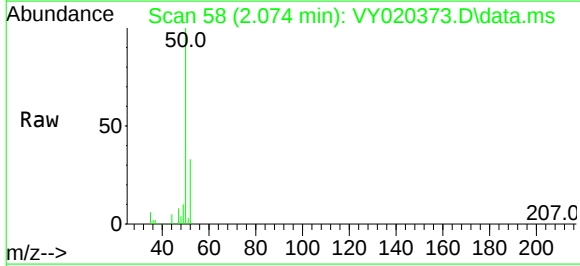
#3
Chloromethane
Concen: 44.989 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 110402
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

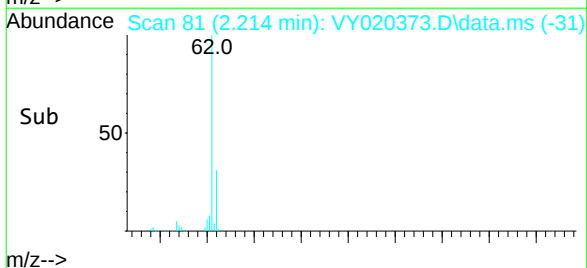
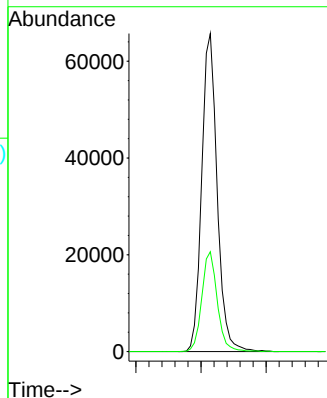
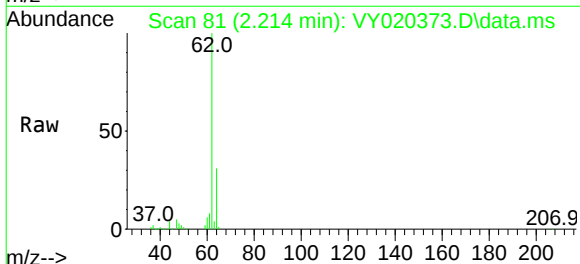
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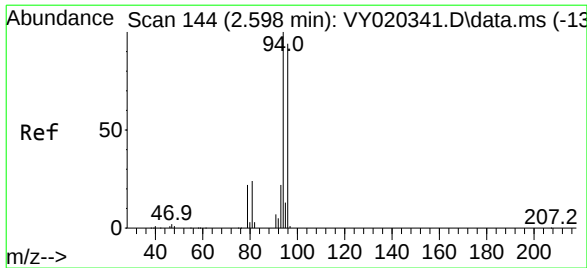
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 42.554 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 62 Resp: 108241
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1





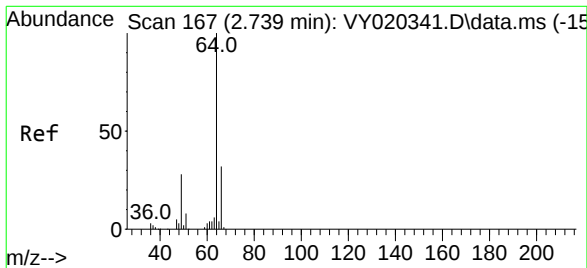
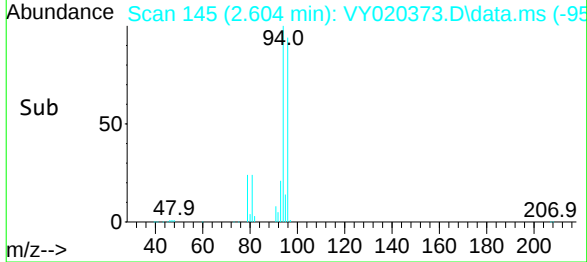
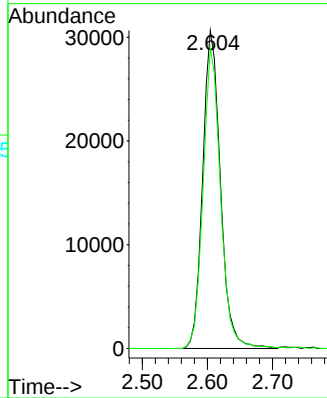
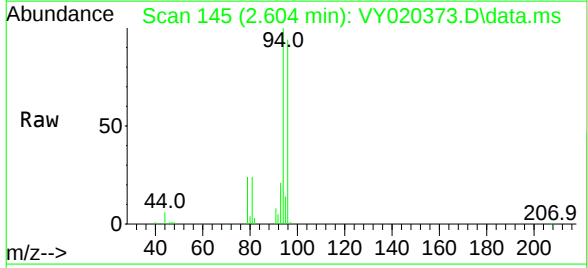
#5
Bromomethane
Concen: 45.767 ug/l
RT: 2.604 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 58141
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.2

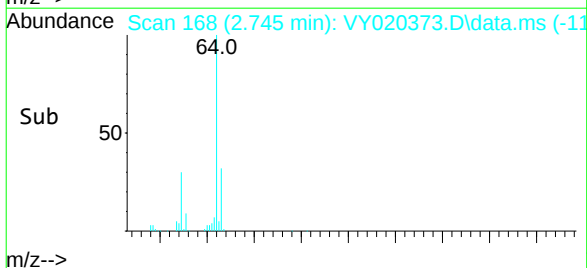
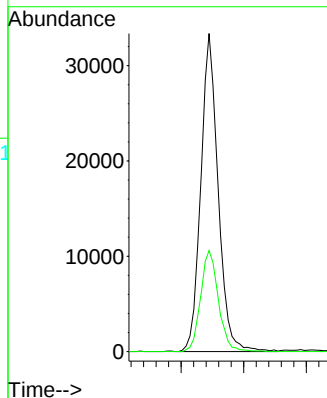
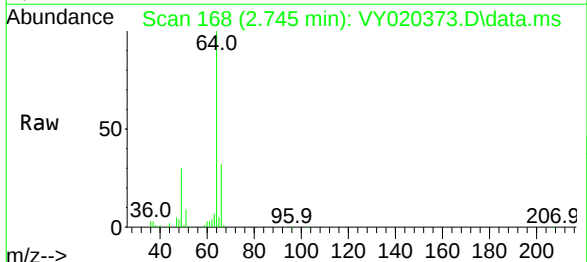
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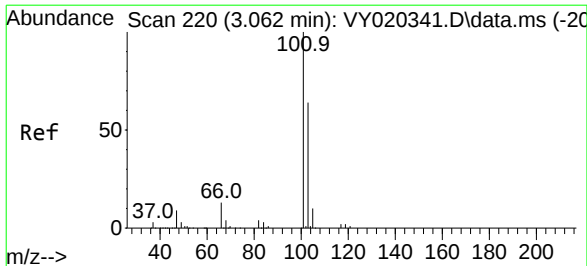
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#6
Chloroethane
Concen: 43.174 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 64 Resp: 64064
Ion Ratio Lower Upper
64 100
66 31.8 25.7 38.5





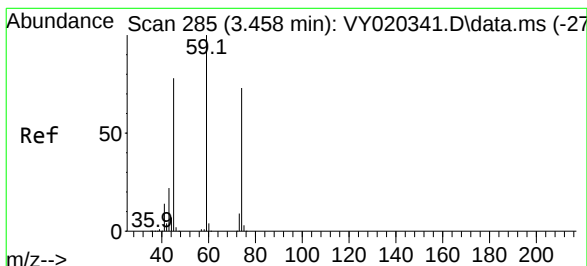
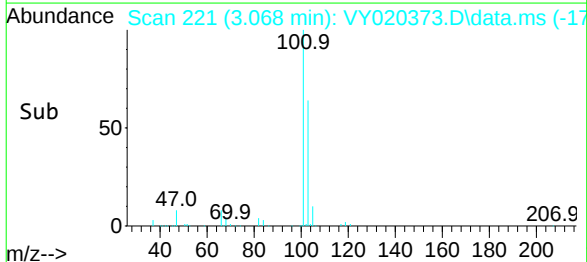
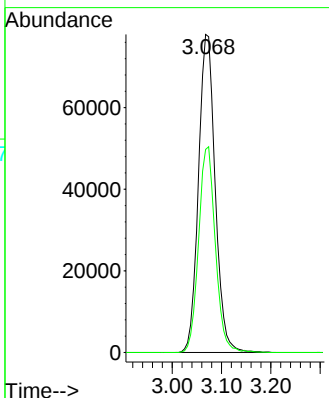
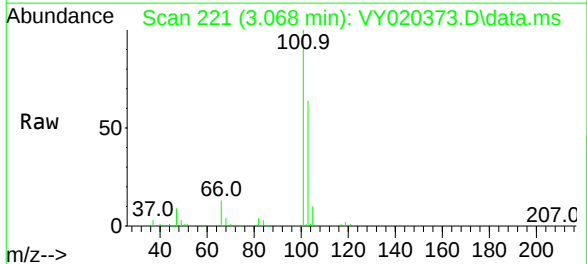
#7
Trichlorofluoromethane
Concen: 51.979 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 183733
Ion Ratio Lower Upper
101 100
103 63.9 51.5 77.3

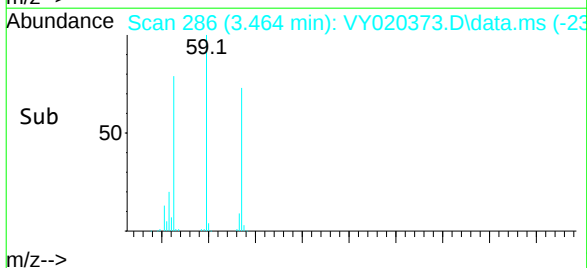
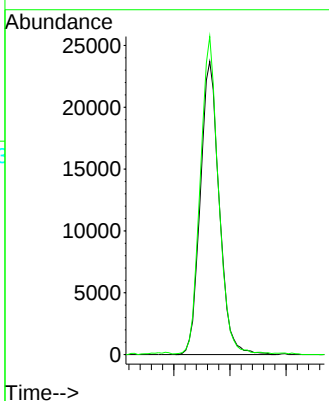
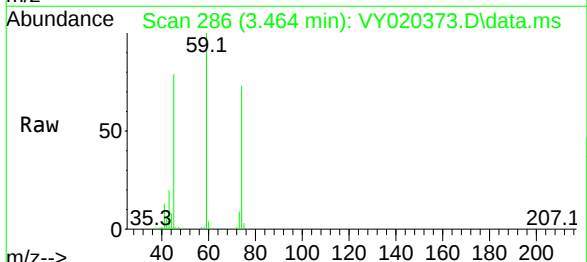
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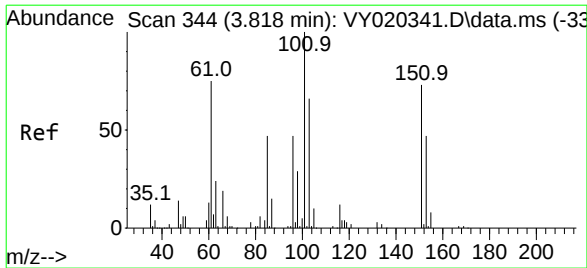
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#8
Diethyl Ether
Concen: 49.722 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 74 Resp: 55454
Ion Ratio Lower Upper
74 100
45 103.8 53.6 160.8





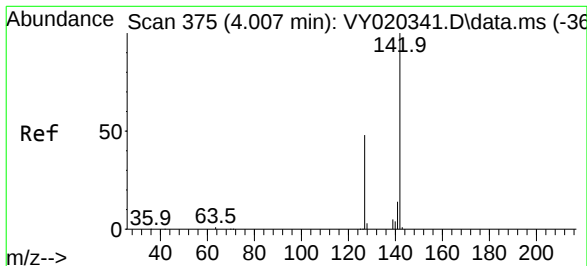
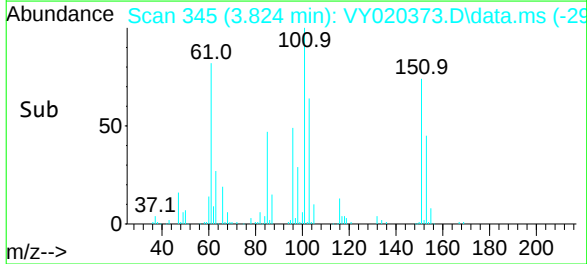
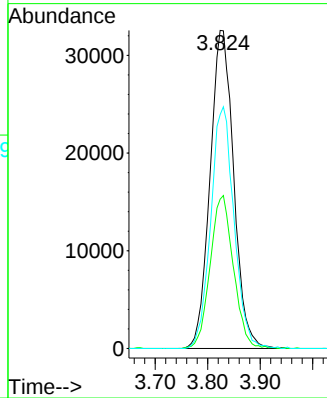
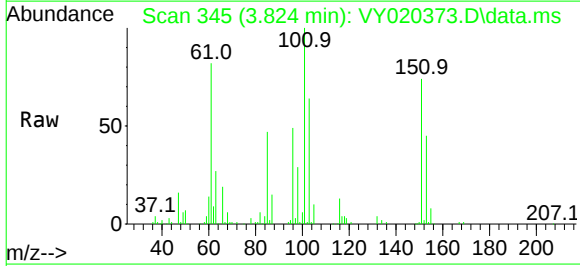
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.332 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 101743
Ion Ratio Lower Upper
101 100
85 47.3 38.0 57.0
151 75.0 59.6 89.4

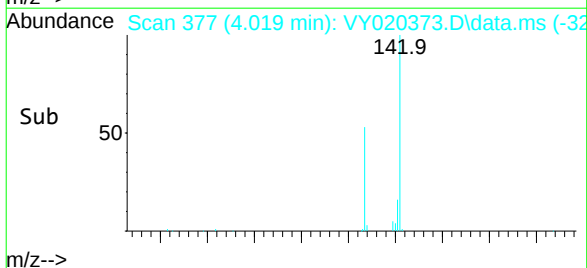
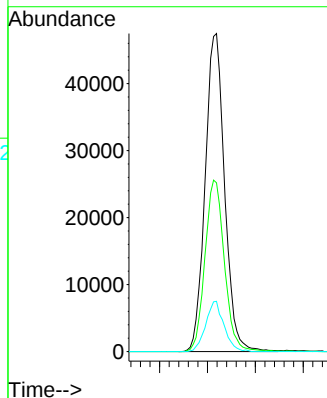
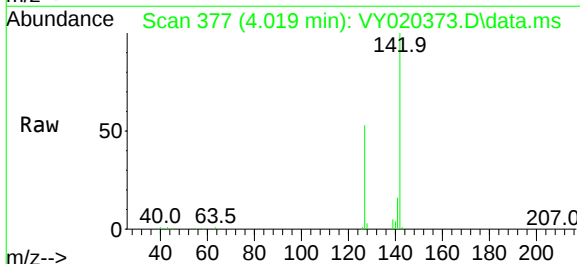
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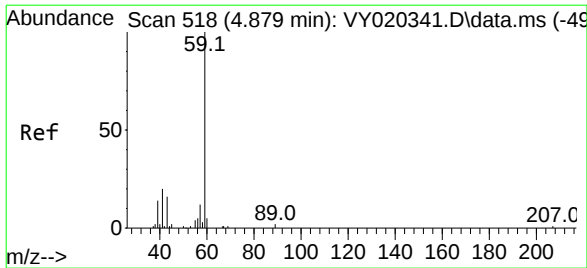
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#10
Methyl Iodide
Concen: 47.547 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion:142 Resp: 134068
Ion Ratio Lower Upper
142 100
127 53.7 38.9 58.3
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 226.965 ug/l

RT: 4.872 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 36712

Ion Ratio Lower Upper

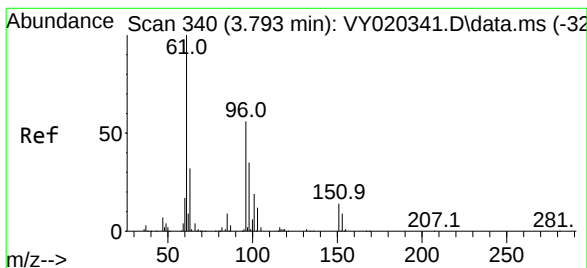
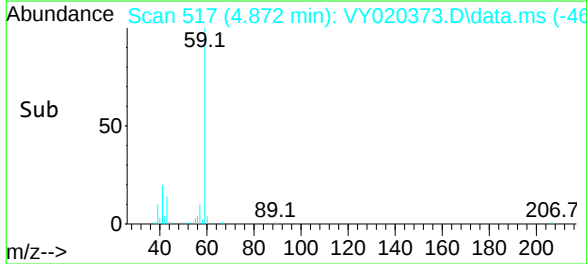
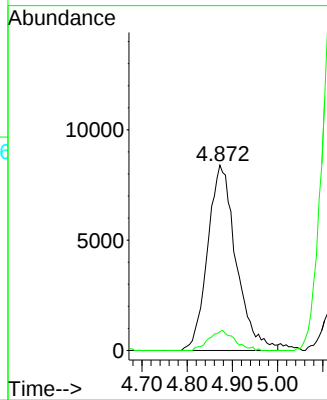
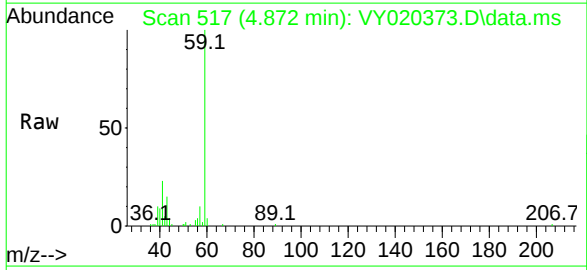
59 100

57 9.8 8.2 12.2

Manual Integrations

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



#12

1,1-Dichloroethene

Concen: 48.571 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

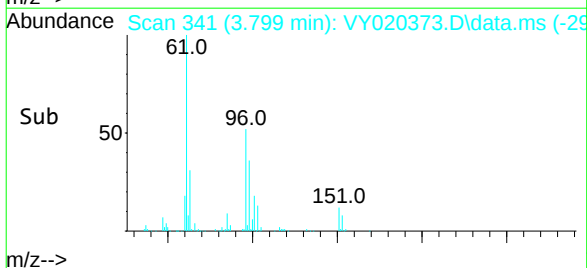
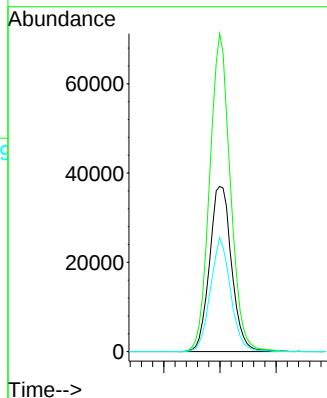
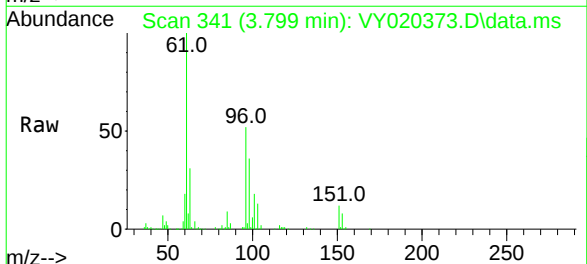
Tgt Ion: 96 Resp: 101210

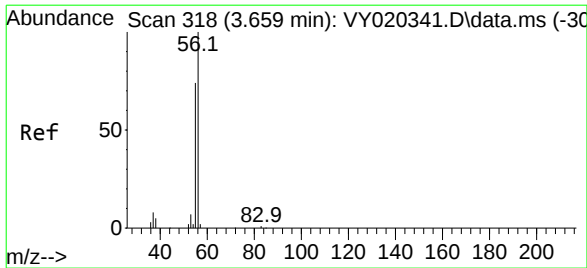
Ion Ratio Lower Upper

96 100

61 192.5 143.3 214.9

98 68.8 49.8 74.8





#13

Acrolein

Concen: 308.240 ug/l

RT: 3.665 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 41887

Ion Ratio Lower Upper

56 100

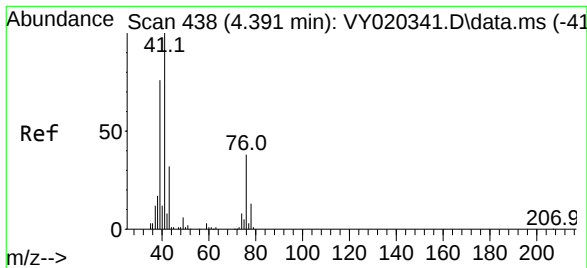
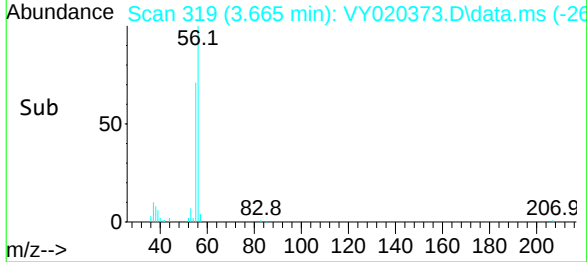
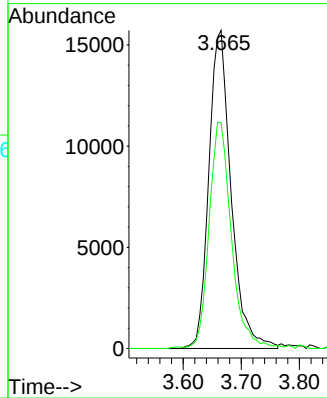
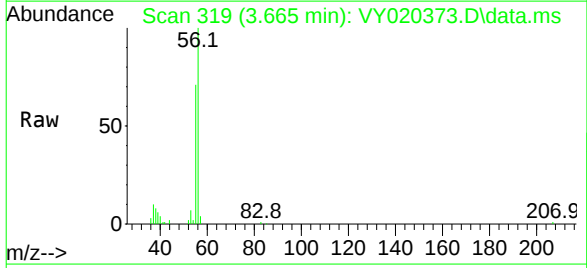
55 69.6 57.7 86.5

Manual Integrations

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Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#14

Allyl chloride

Concen: 48.159 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

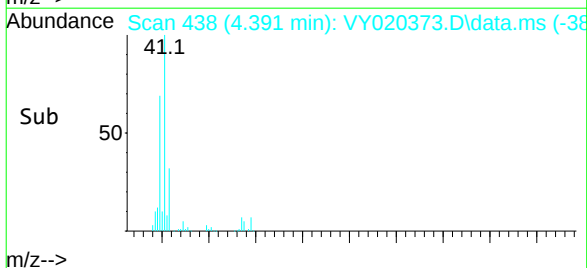
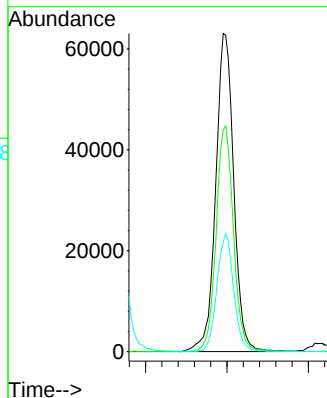
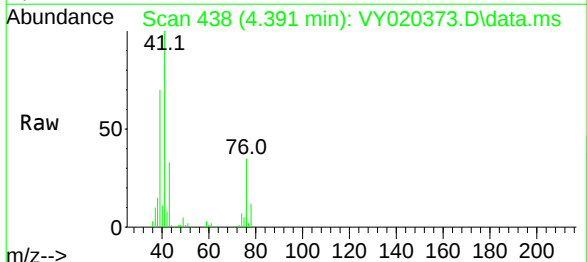
Tgt Ion: 41 Resp: 194056

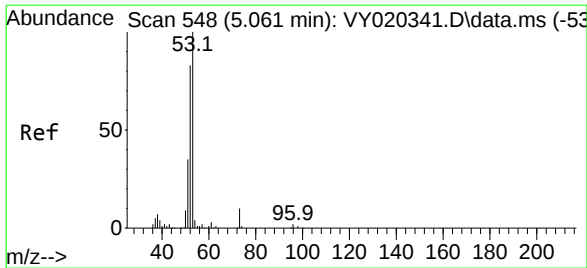
Ion Ratio Lower Upper

41 100

39 68.2 58.8 88.2

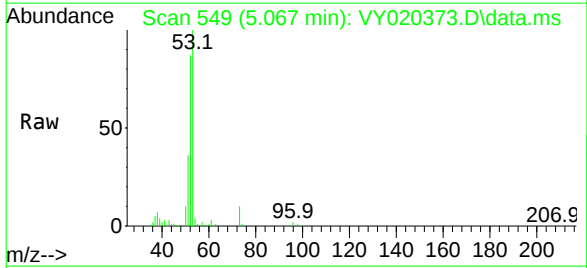
76 34.6 29.7 44.5





#15
Acrylonitrile
Concen: 257.993 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

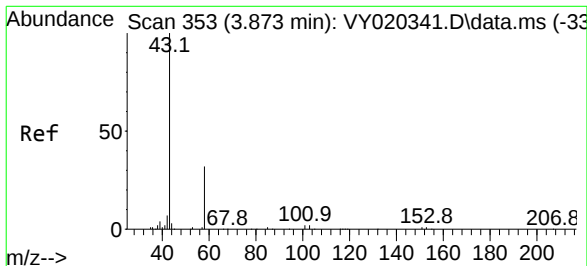
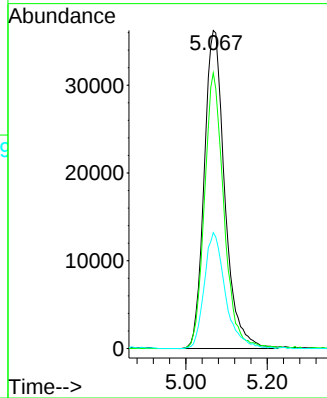
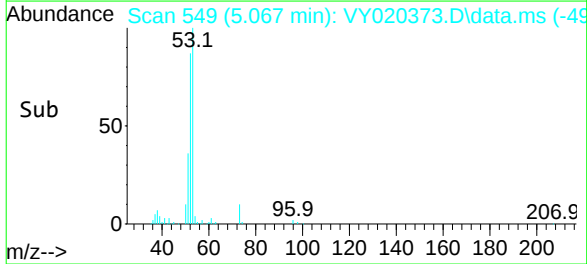
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



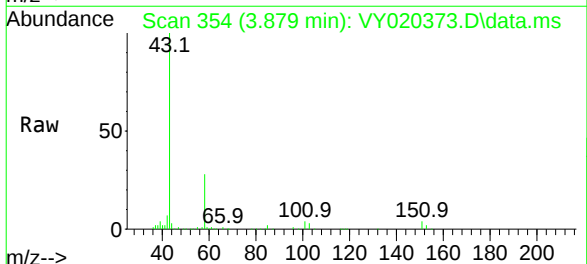
Tgt Ion: 53 Resp: 127193
Ion Ratio Lower Upper
53 100
52 81.9 65.2 97.8
51 37.4 30.2 45.4

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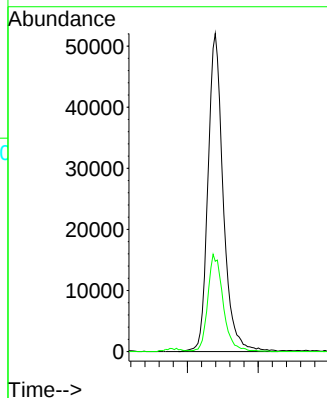
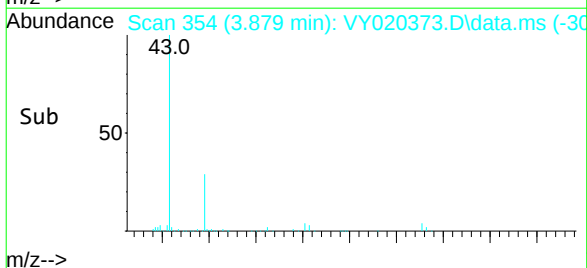
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

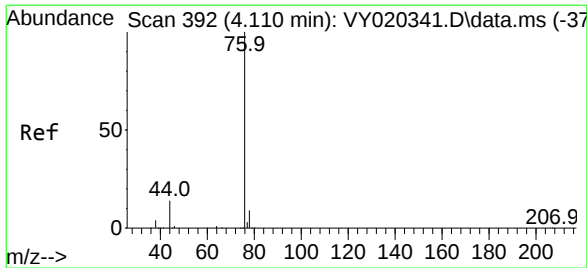


#16
Acetone
Concen: 296.575 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25



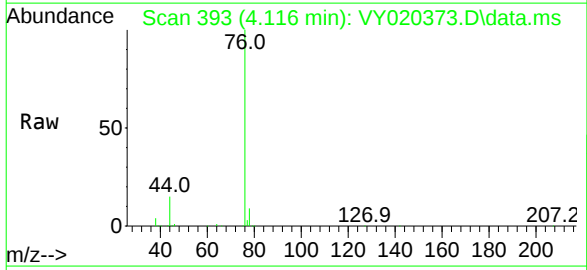
Tgt Ion: 43 Resp: 156029
Ion Ratio Lower Upper
43 100
58 28.4 25.7 38.5





#17
Carbon Disulfide
Concen: 47.667 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

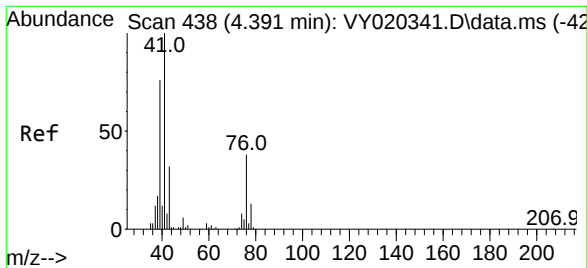
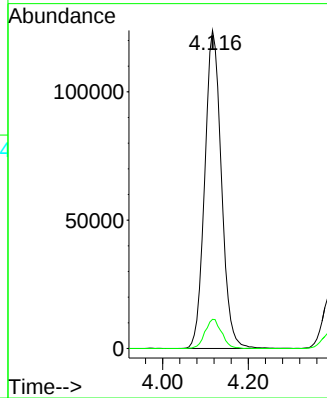
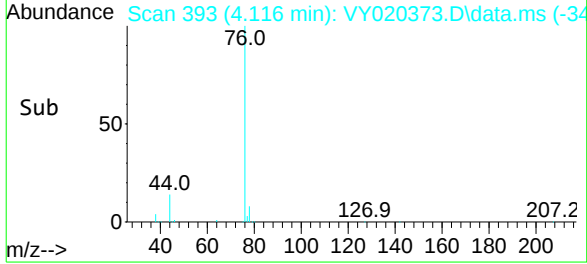
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 334637
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

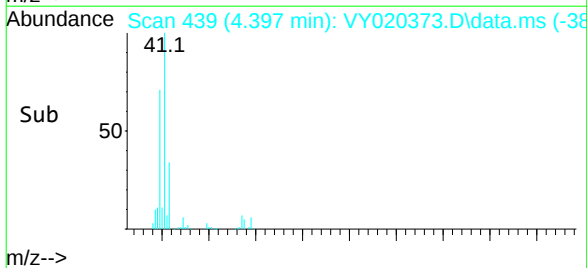
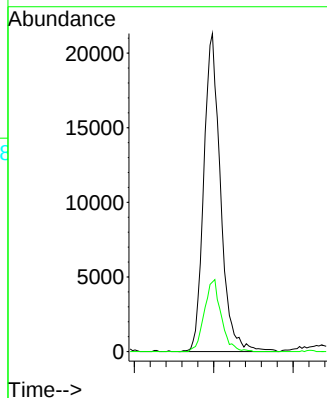
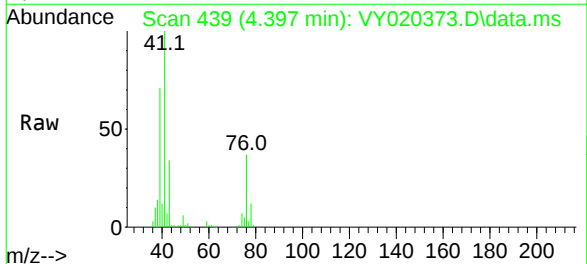
Manual Integrations
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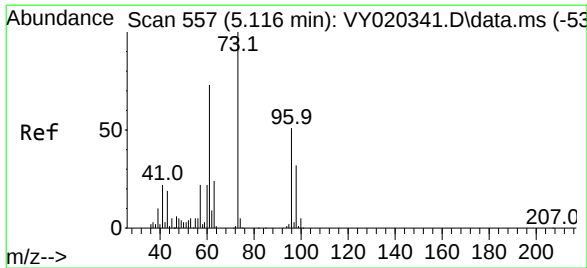
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 50.904 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 43 Resp: 62427
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8





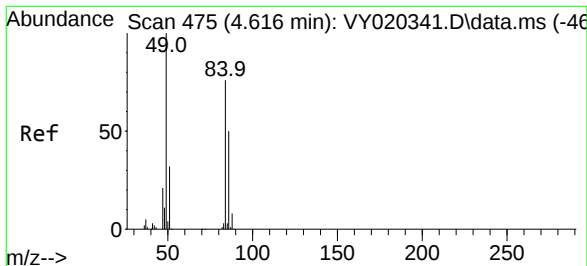
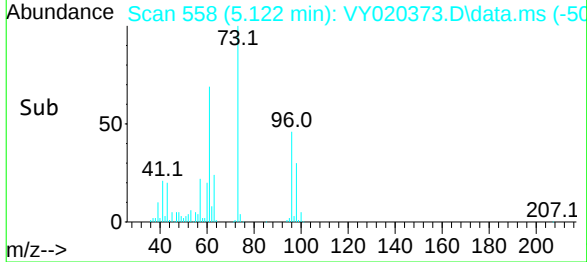
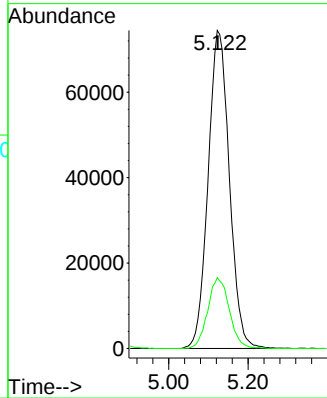
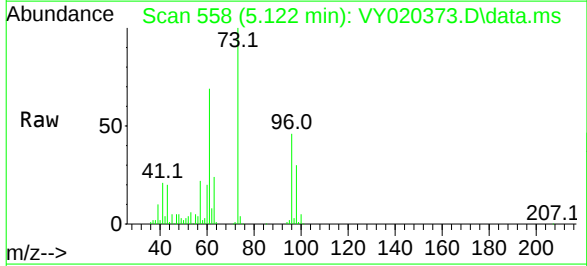
#19
Methyl tert-butyl Ether
Concen: 51.073 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 276461
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

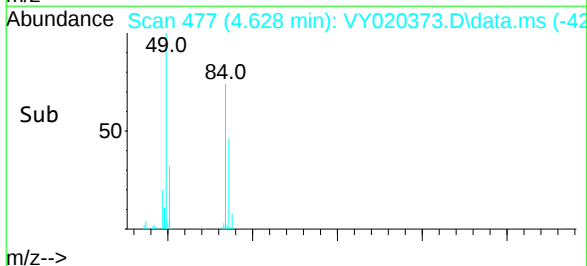
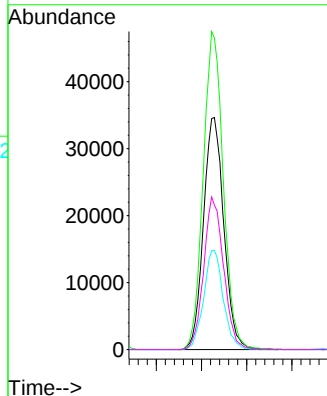
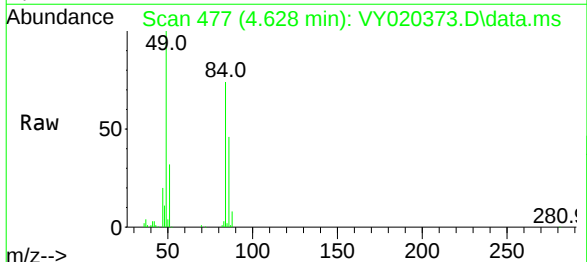
Manual Integrations
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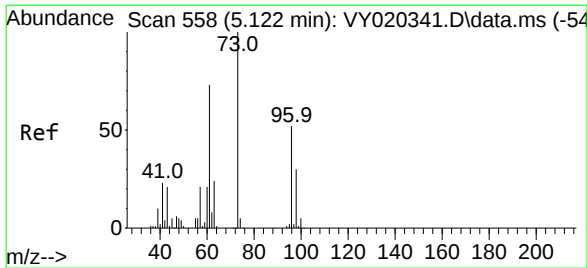
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 48.655 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

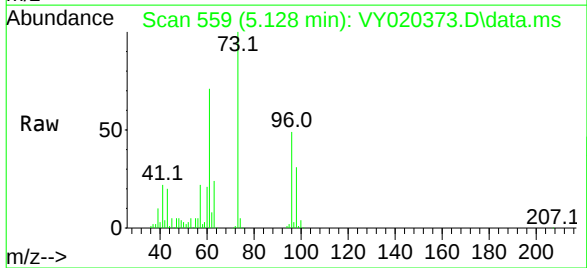
Tgt Ion: 84 Resp: 108400
Ion Ratio Lower Upper
84 100
49 134.3 104.7 157.1
51 42.8 33.4 50.0
86 62.3 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 47.976 ug/l
RT: 5.128 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

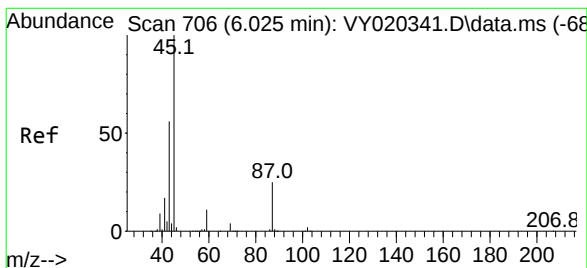
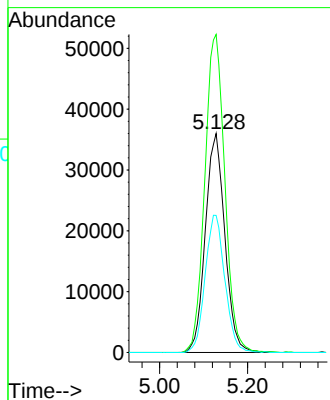
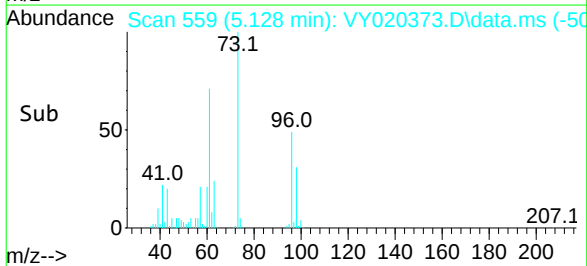
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



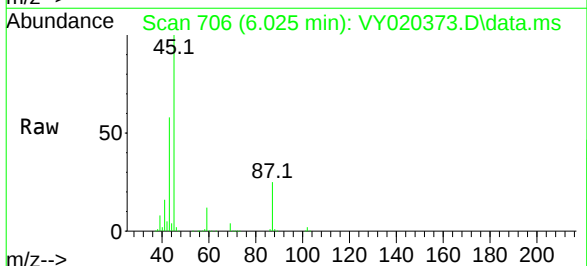
Tgt Ion: 96 Resp: 111034
Ion Ratio Lower Upper
96 100
61 145.2 111.6 167.4
98 62.6 46.7 70.1

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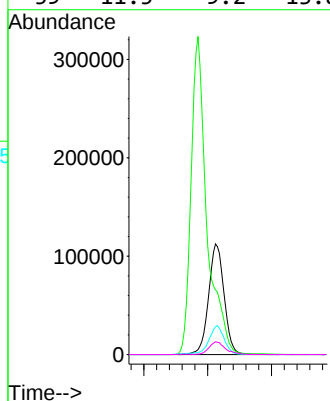
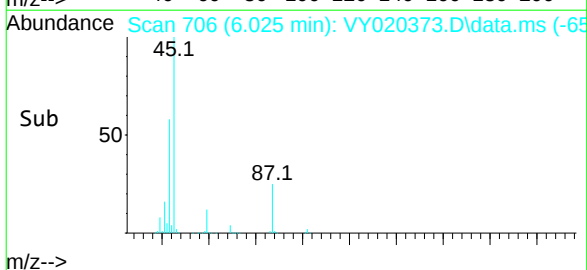
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

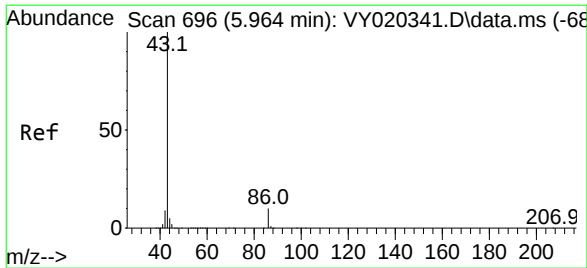


#22
Diisopropyl ether
Concen: 47.808 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25



Tgt Ion: 45 Resp: 379634
Ion Ratio Lower Upper
45 100
43 58.2 44.8 67.2
87 25.1 20.6 30.8
59 11.5 9.2 13.8





#23

Vinyl Acetate

Concen: 250.913 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1113464

Ion Ratio Lower Upper

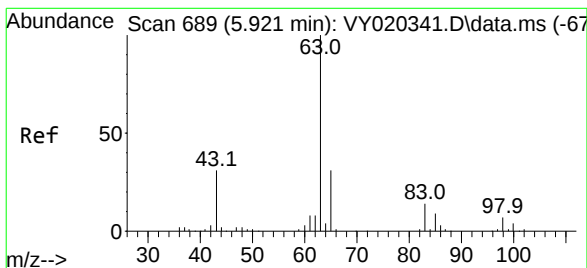
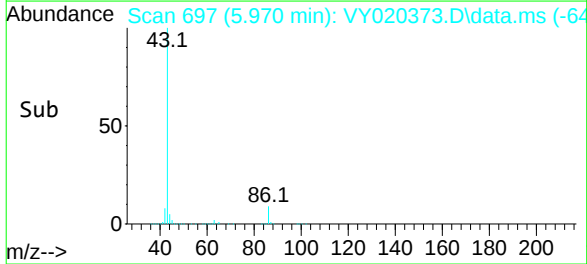
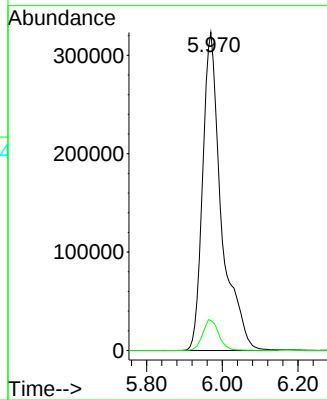
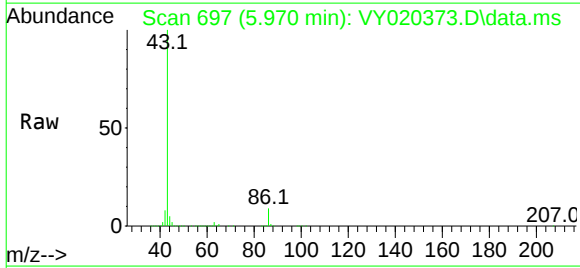
43 100

86 9.4 8.0 12.0

Manual Integrations

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



#24

1,1-Dichloroethane

Concen: 48.013 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

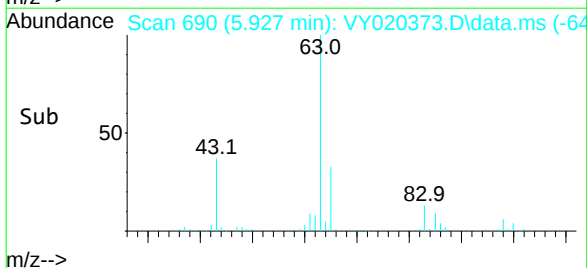
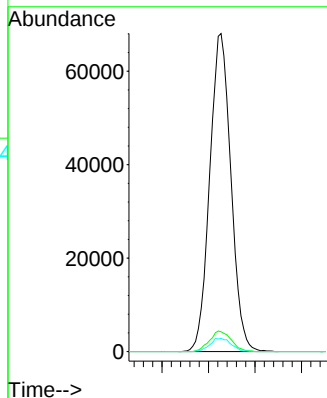
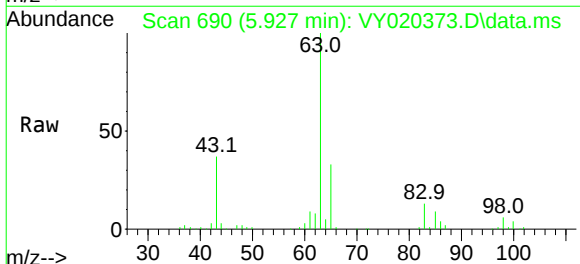
Tgt Ion: 63 Resp: 215234

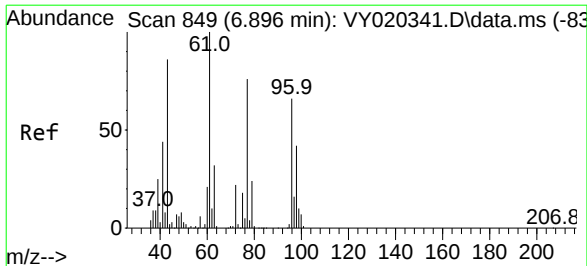
Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.1

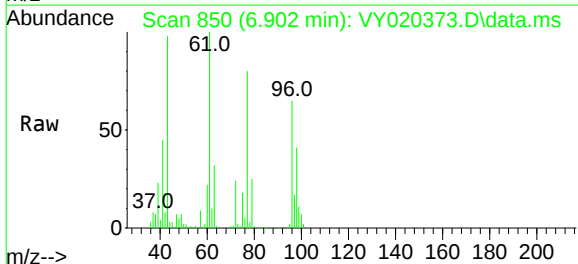
100 4.2 2.0 5.8





#25
2-Butanone
Concen: 287.460 ug/l
RT: 6.902 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

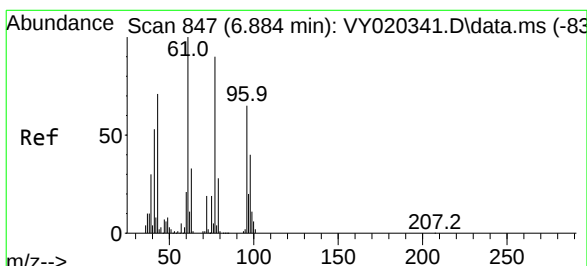
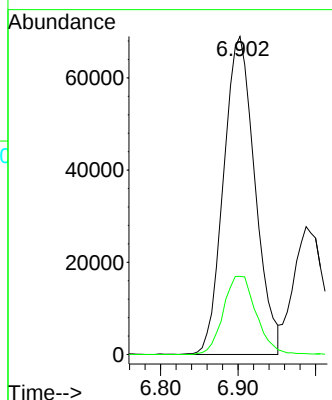
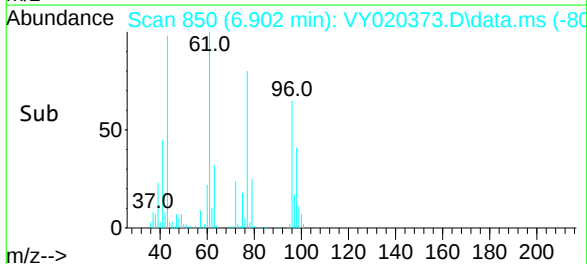
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



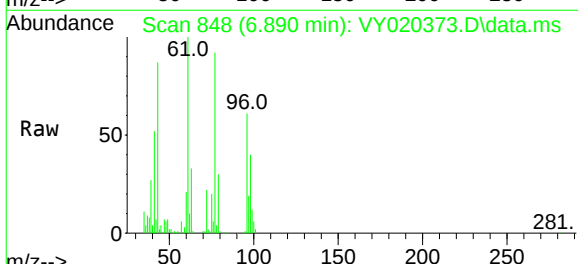
Tgt Ion: 43 Resp: 194697
Ion Ratio Lower Upper
43 100
72 24.6 20.4 30.6

Manual Integrations
APPROVED

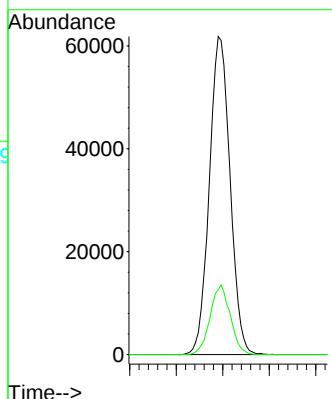
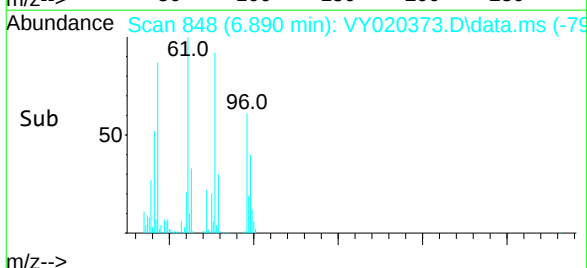
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

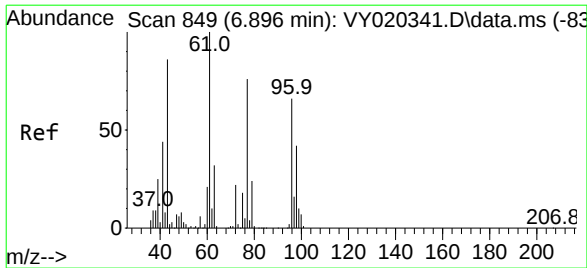


#26
2,2-Dichloropropane
Concen: 51.670 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25



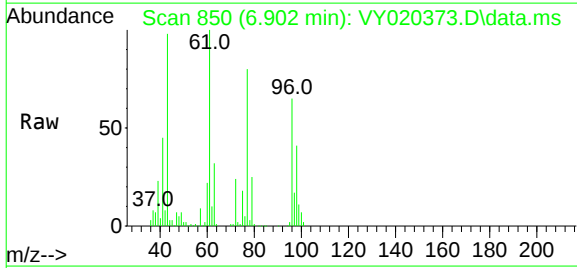
Tgt Ion: 77 Resp: 191447
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.947 ug/l
 RT: 6.902 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VY020373.D
 Acq: 21 Nov 2024 09:25

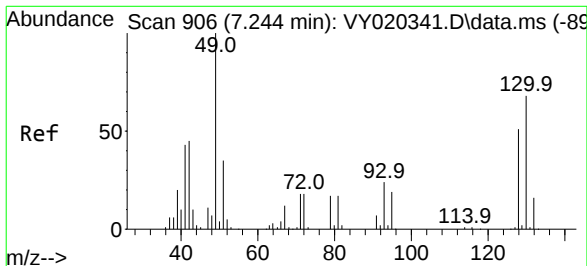
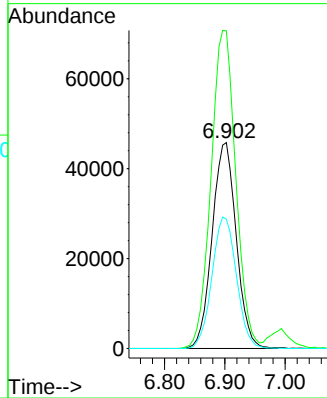
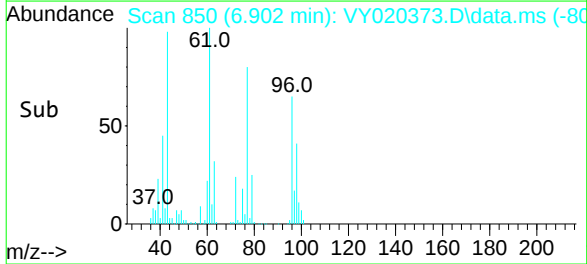
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 127322
 Ion Ratio Lower Upper
 96 100
 61 158.5 0.0 312.4
 98 64.9 0.0 126.8

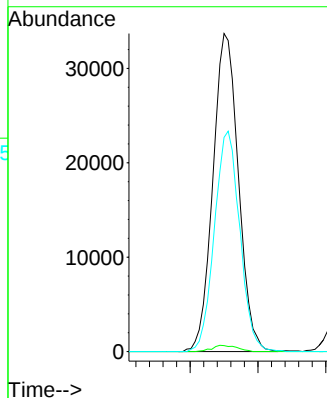
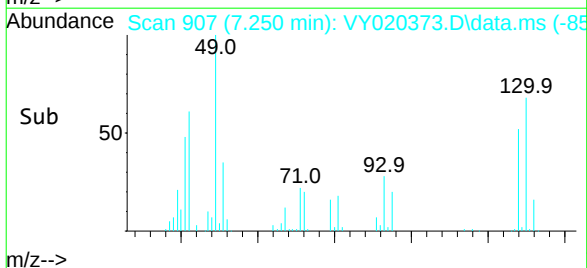
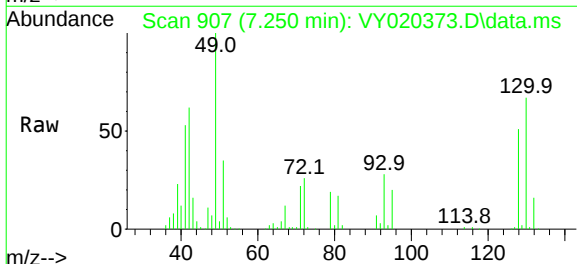
Manual Integrations
 APPROVED

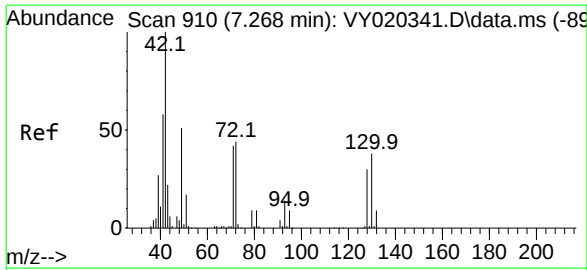
Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#28
 Bromochloromethane
 Concen: 46.699 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020373.D
 Acq: 21 Nov 2024 09:25

Tgt Ion: 49 Resp: 88109
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 68.9 55.0 82.6





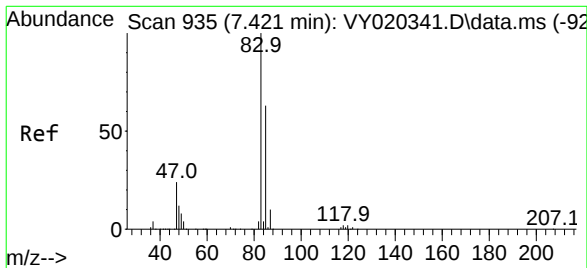
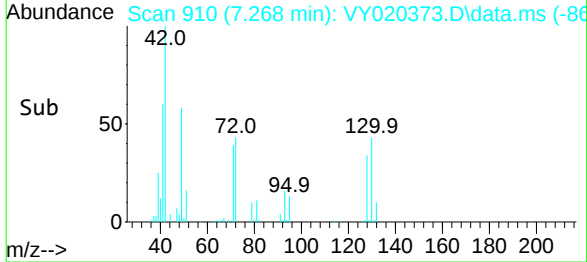
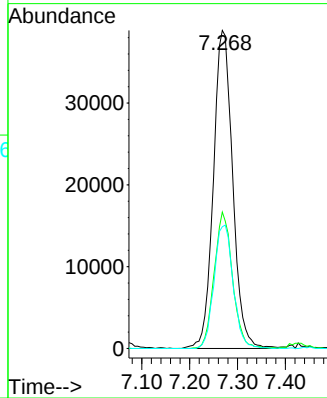
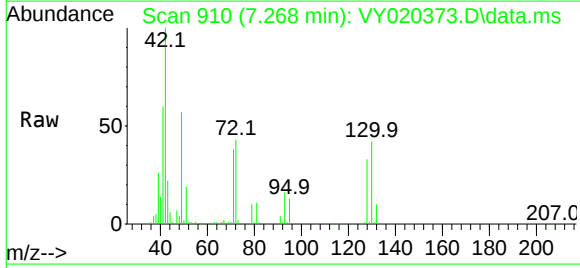
#29
Tetrahydrofuran
Concen: 269.487 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 109090
Ion Ratio Lower Upper
42 100
72 40.7 33.4 50.0
71 38.4 31.9 47.9

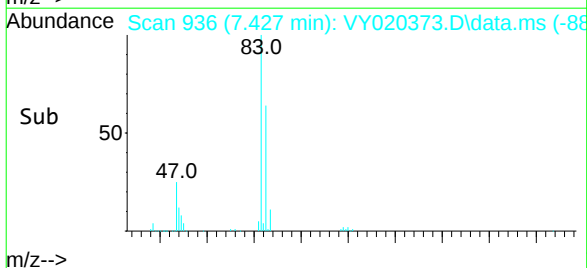
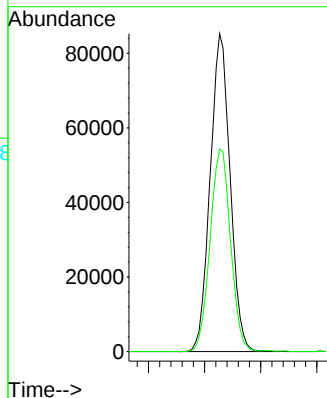
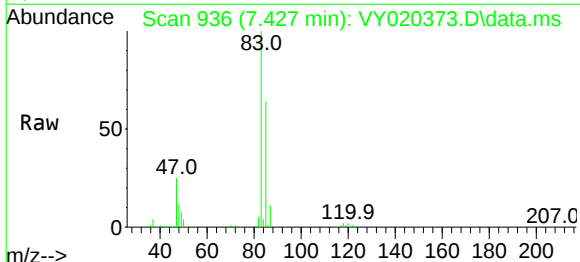
Manual Integrations
APPROVED

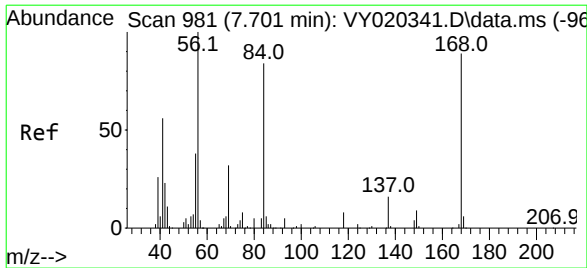
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 48.574 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

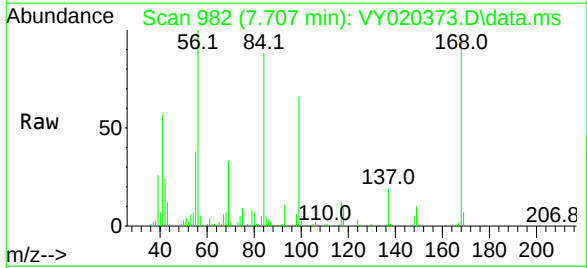
Tgt Ion: 83 Resp: 210274
Ion Ratio Lower Upper
83 100
85 63.7 50.3 75.5





#31
Cyclohexane
Concen: 47.477 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

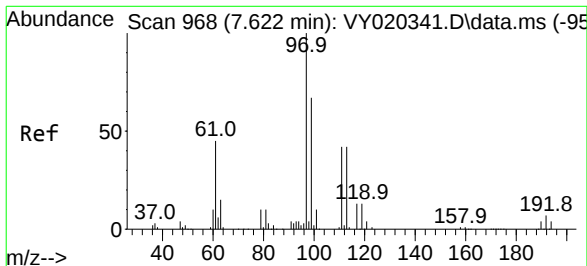
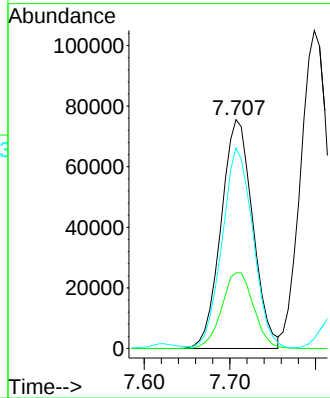
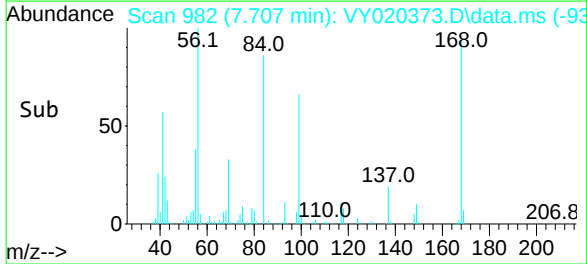
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 194236
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 86.4 66.9 100.3

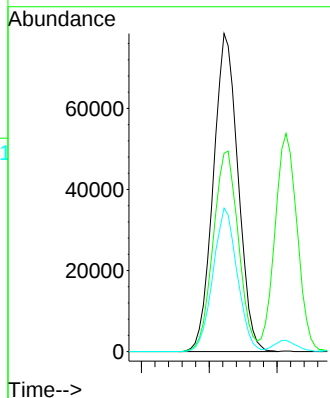
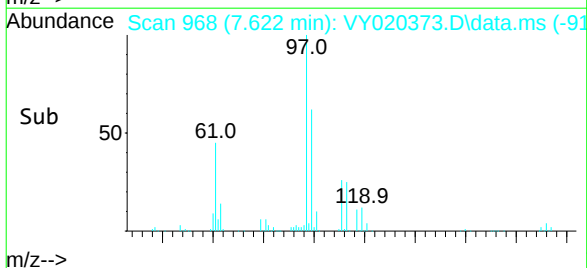
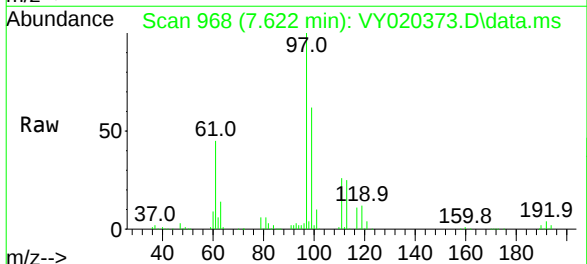
Manual Integrations
APPROVED

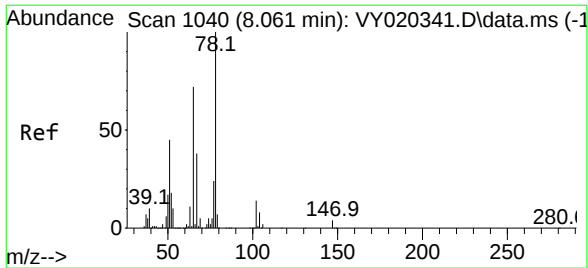
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#32
1,1,1-Trichloroethane
Concen: 52.361 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

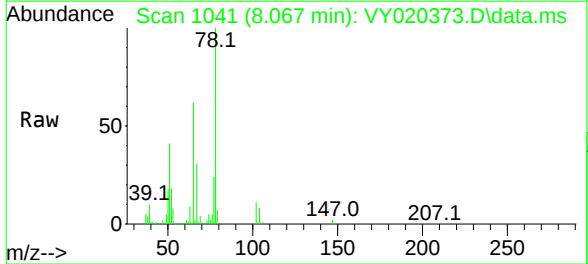
Tgt Ion: 97 Resp: 199027
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 44.1 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 52.056 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

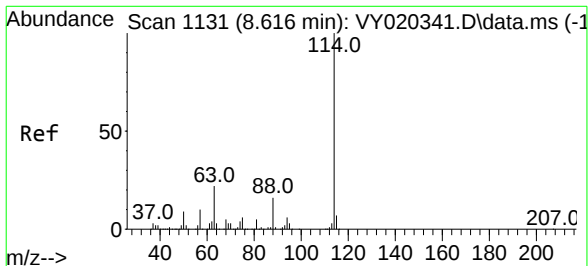
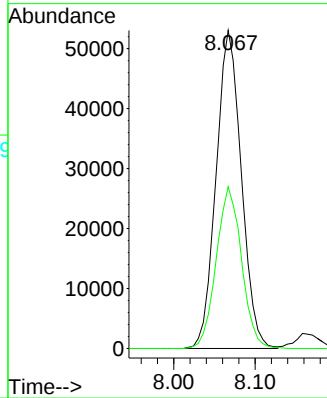
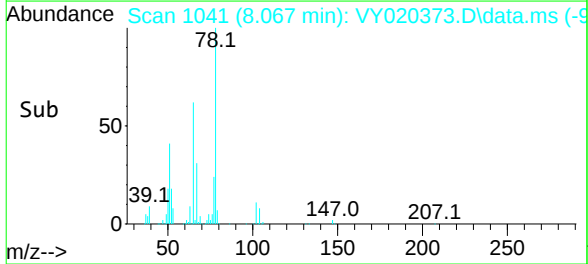
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 114241
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8

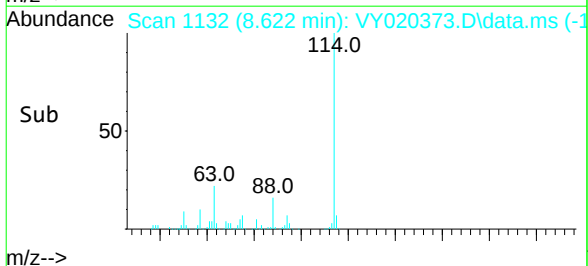
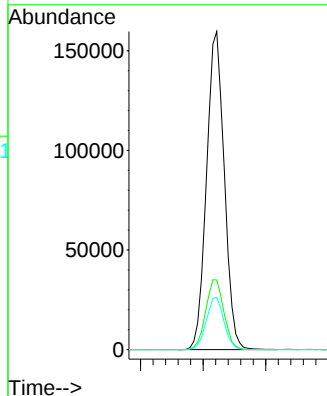
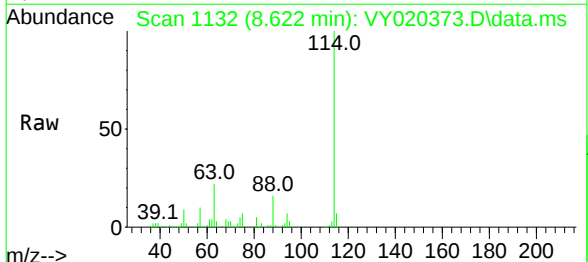
Manual Integrations
APPROVED

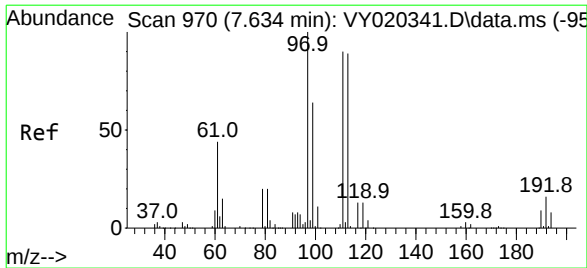
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion:114 Resp: 313957
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.8
88 16.5 0.0 32.0





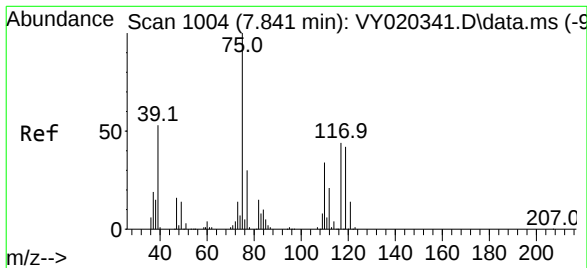
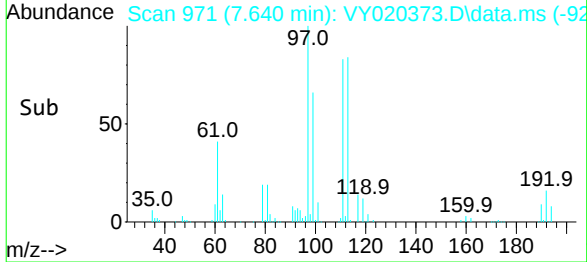
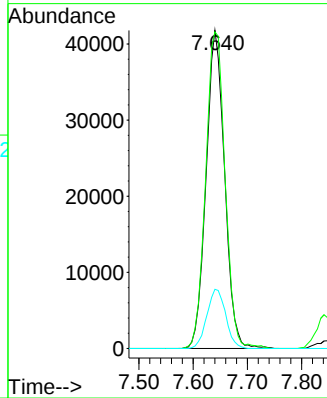
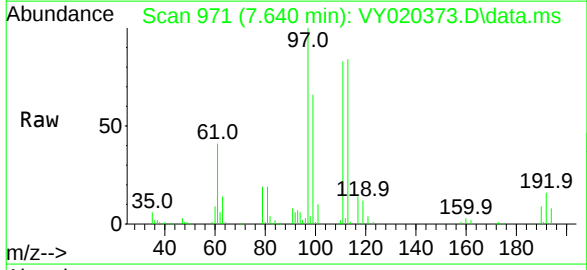
#35
Dibromofluoromethane
Concen: 49.217 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	113	Resp:	99082
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.4	122.0
192	18.9	15.1	22.7

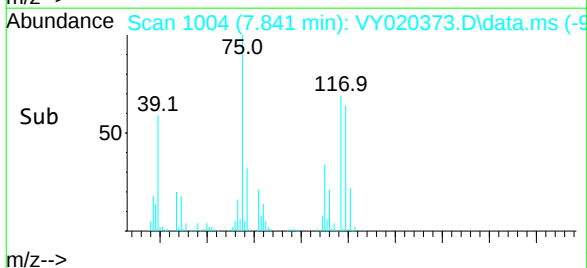
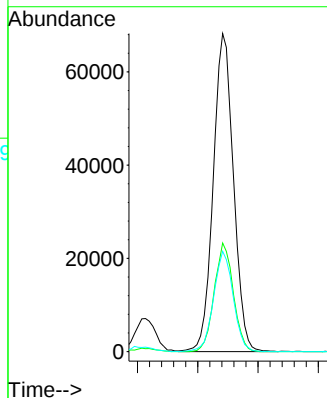
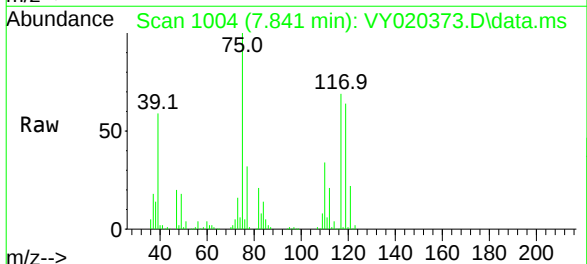
Manual Integrations
APPROVED

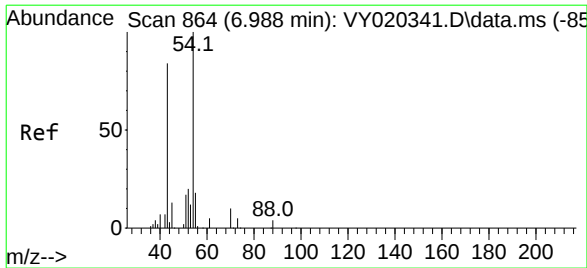
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#36
1,1-Dichloropropene
Concen: 51.736 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

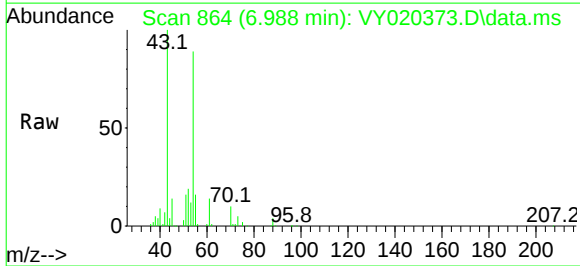
Tgt Ion:	75	Resp:	159083
Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.7	50.0
77	30.6	24.6	36.8





#37
Ethyl Acetate
Concen: 55.589 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

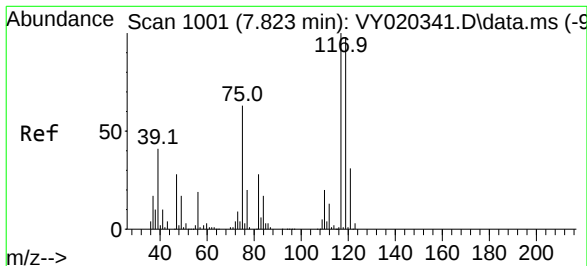
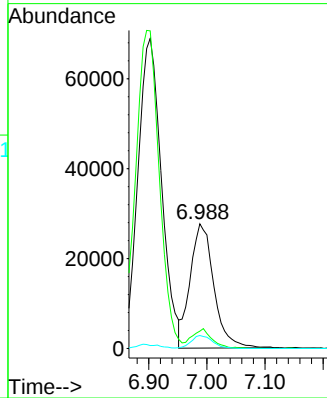
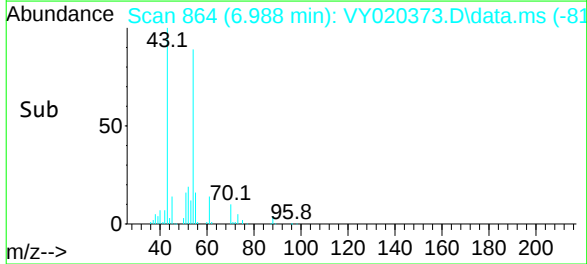
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 78302
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 9.4 7.3 10.9

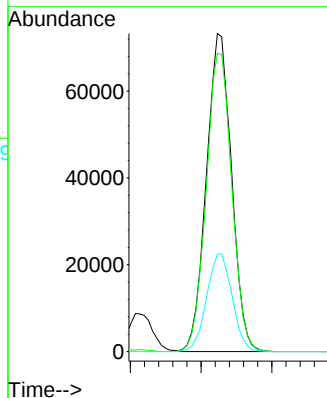
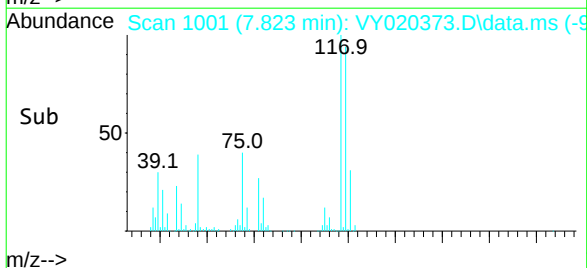
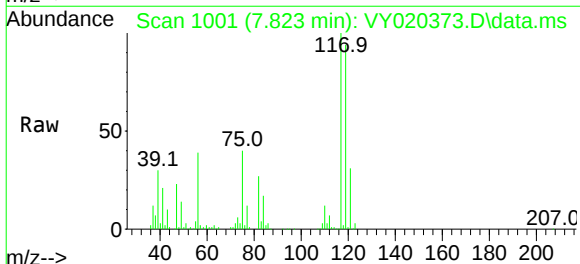
Manual Integrations
APPROVED

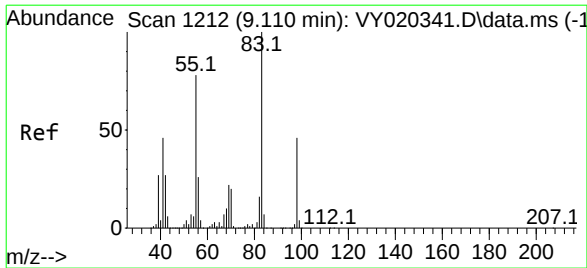
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#38
Carbon Tetrachloride
Concen: 56.460 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion:117 Resp: 181264
Ion Ratio Lower Upper
117 100
119 93.9 77.8 116.6
121 30.6 24.6 37.0





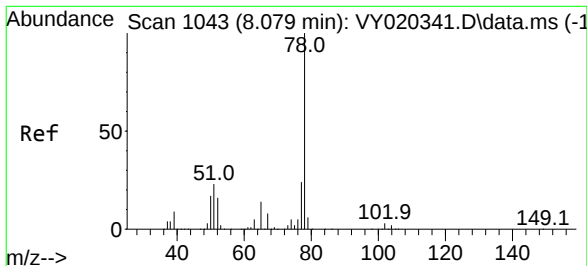
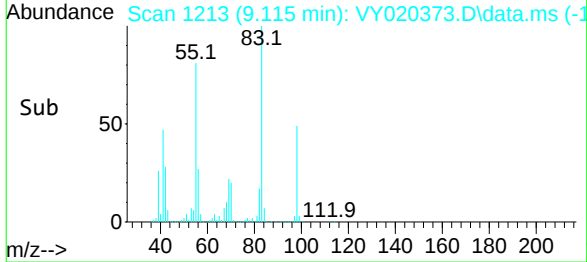
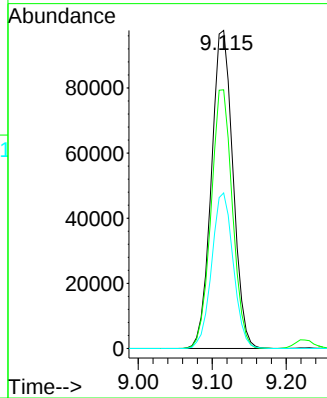
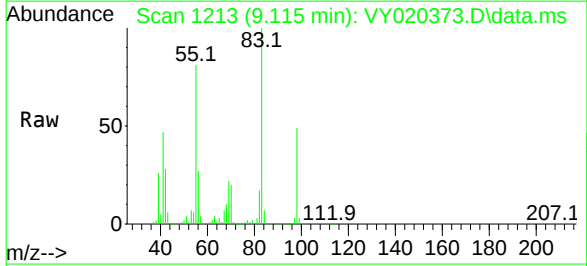
#39
Methylcyclohexane
Concen: 51.560 ug/l
RT: 9.115 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 198413
Ion Ratio Lower Upper
83 100
55 81.3 62.6 93.8
98 48.9 37.0 55.4

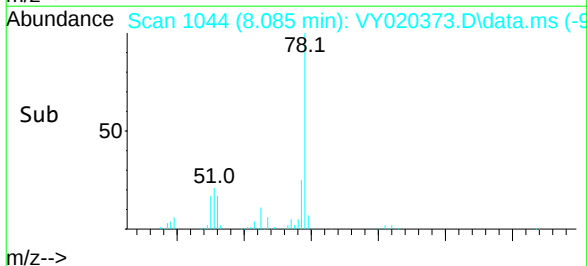
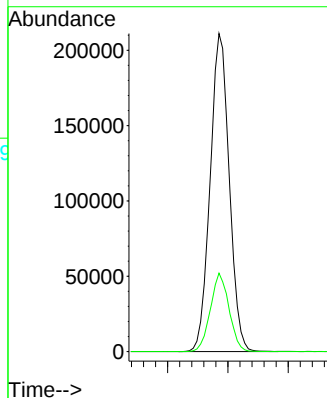
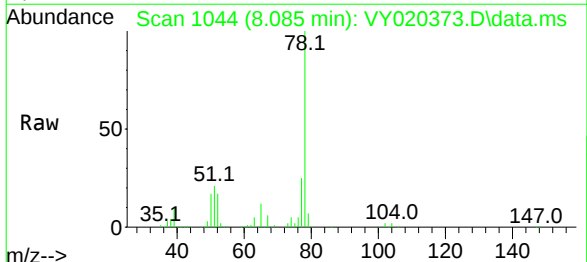
Manual Integrations
APPROVED

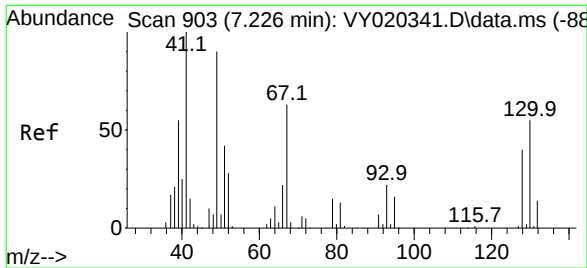
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 51.524 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 78 Resp: 464288
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0





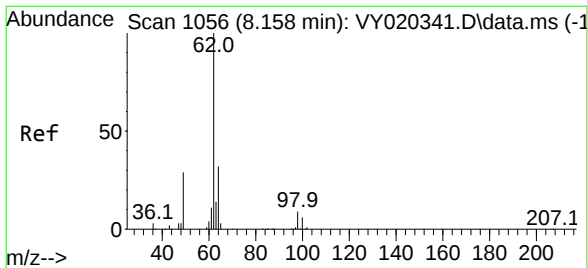
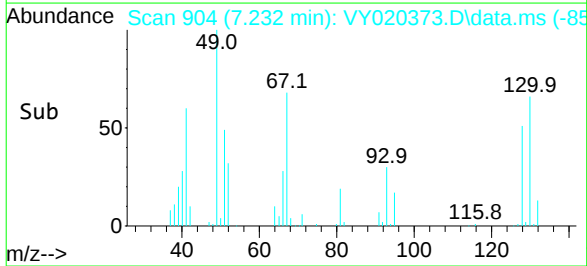
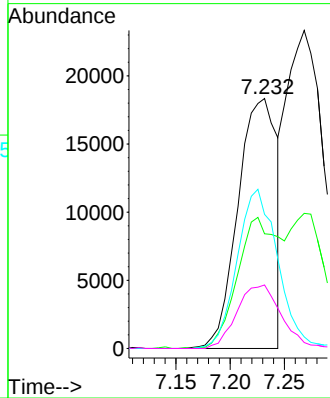
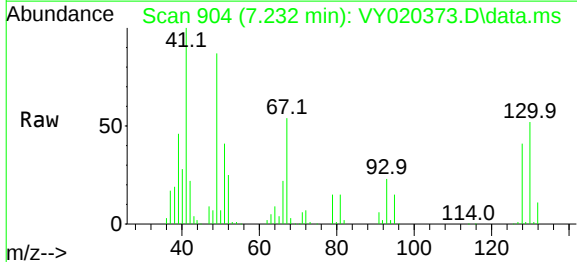
#41
Methacrylonitrile
Concen: 56.796 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 45520
Ion Ratio	Lower Upper
41 100	
39 58.1	49.0 73.4
67 67.3	57.1 85.7
52 29.3	25.0 37.4

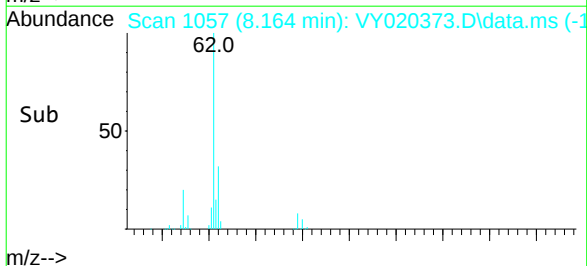
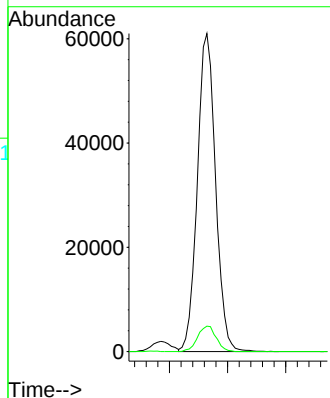
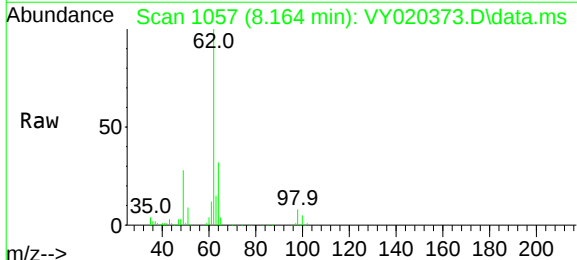
Manual Integrations
APPROVED

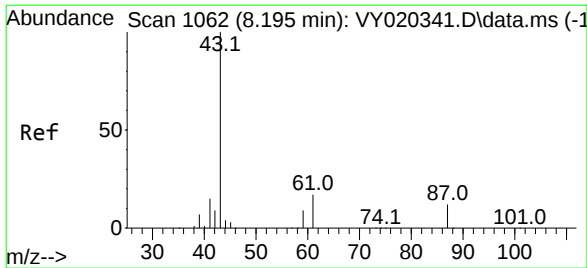
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 54.582 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 62	Resp: 132760
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 18.0





#43

Isopropyl Acetate

Concen: 55.636 ug/l

RT: 8.201 min Scan# 1062

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

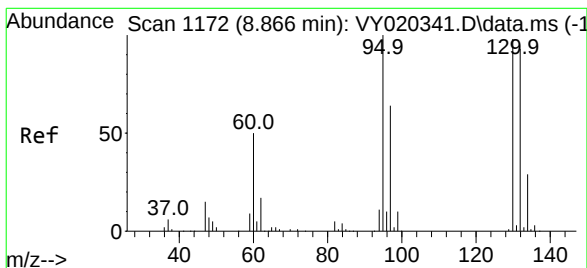
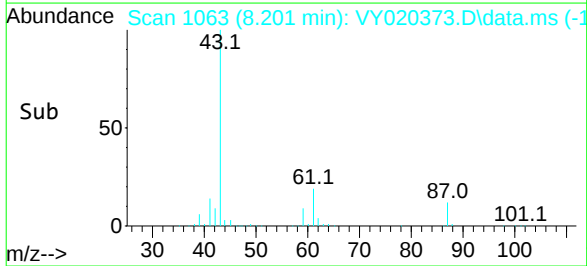
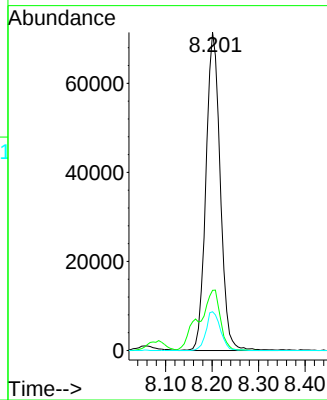
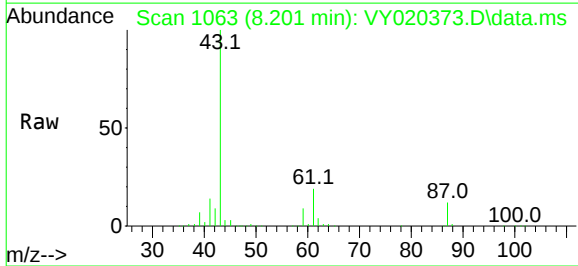
VSTDCCC050

Tgt Ion: 43	Resp: 152400
Ion Ratio	Lower Upper
43	100
61	21.0 22.8 34.2
87	12.2 9.6 14.4

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 51.123 ug/l

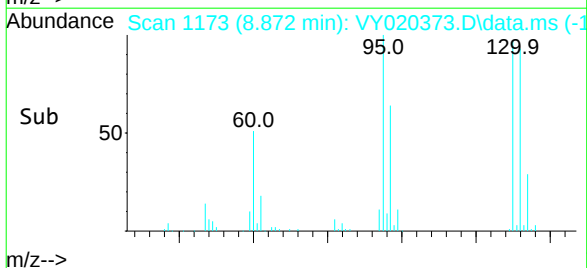
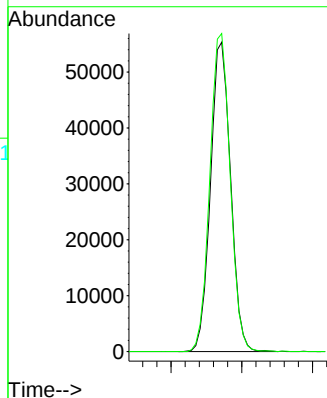
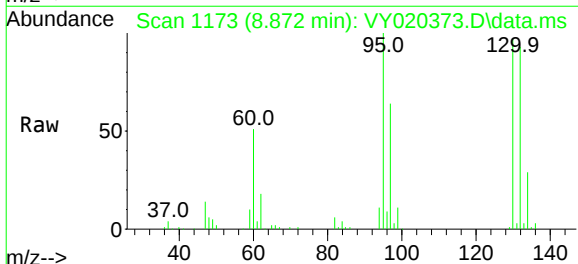
RT: 8.872 min Scan# 1173

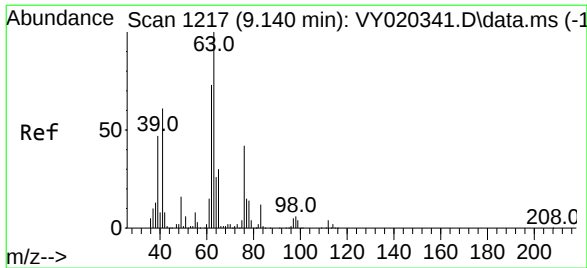
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:130	Resp: 109148
Ion Ratio	Lower Upper
130	100
95	102.8 0.0 204.8





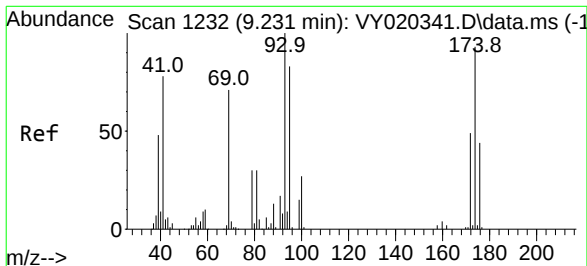
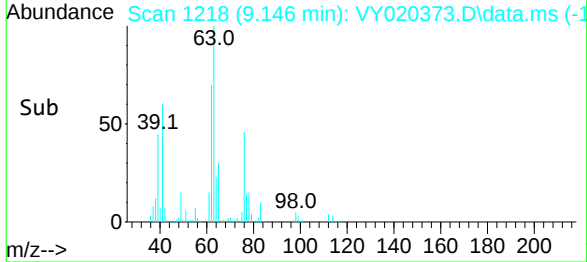
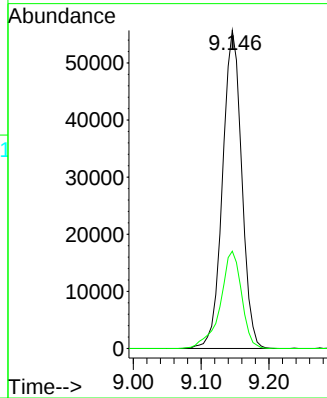
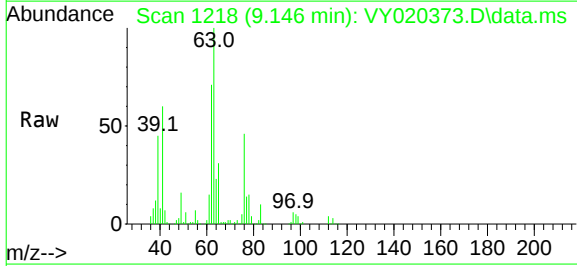
#45
1,2-Dichloropropane
Concen: 50.856 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 109335
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.4

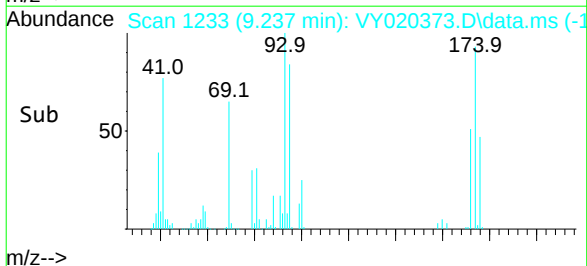
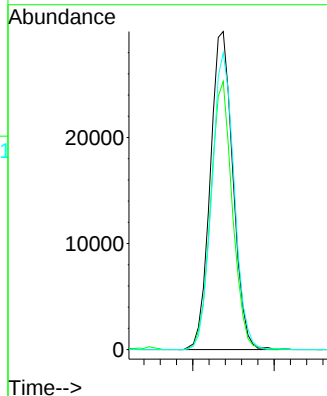
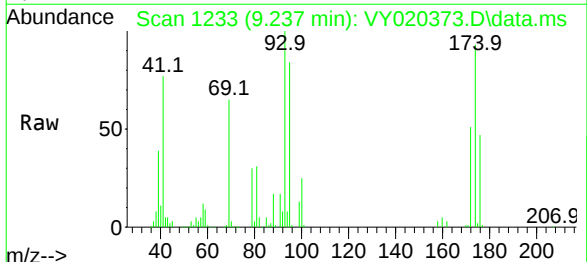
Manual Integrations
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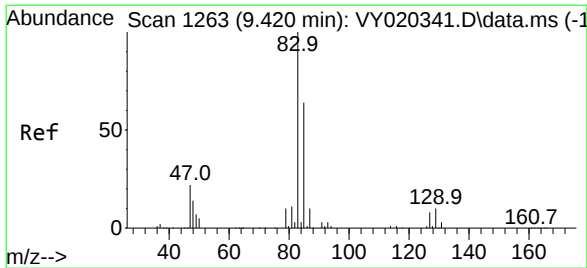
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#46
Dibromomethane
Concen: 52.680 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 93 Resp: 58050
Ion Ratio Lower Upper
93 100
95 80.6 65.3 97.9
174 91.7 74.4 111.6





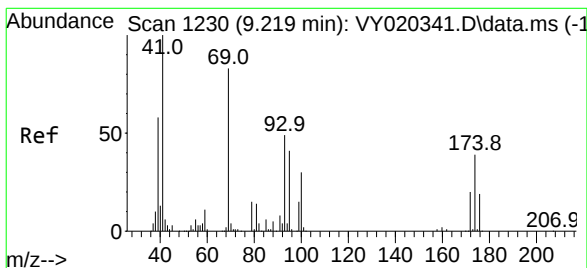
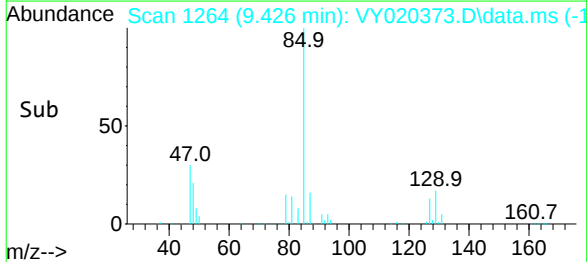
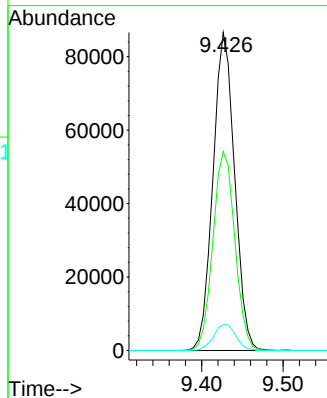
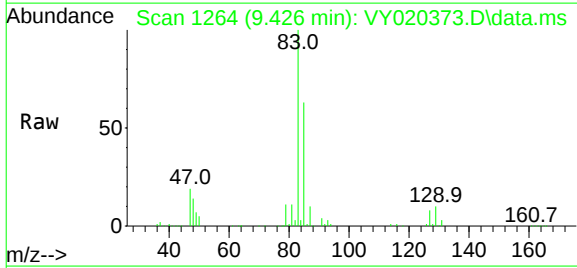
#47
Bromodichloromethane
Concen: 52.549 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 159849
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 8.1 6.3 9.5

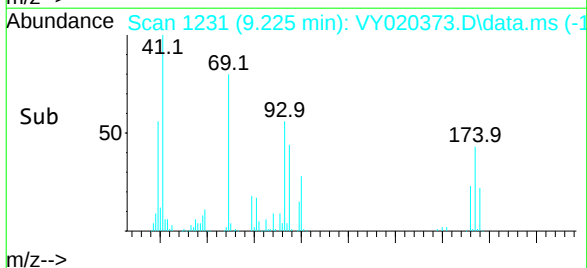
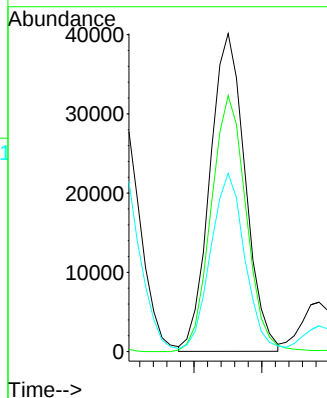
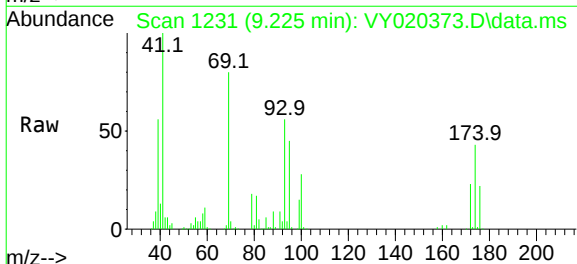
Manual Integrations
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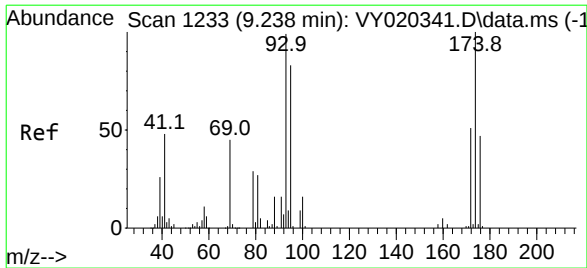
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#48
Methyl methacrylate
Concen: 55.450 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

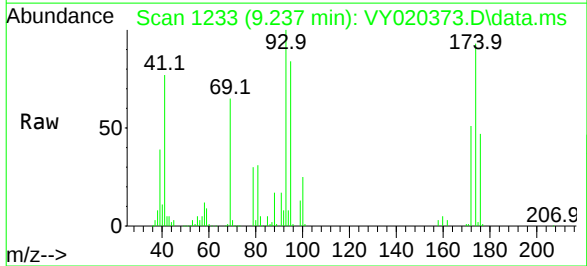
Tgt Ion: 41 Resp: 72620
Ion Ratio Lower Upper
41 100
69 80.0 66.1 99.1
39 52.7 46.0 69.0





#49
1,4-Dioxane
Concen: 1034.957 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

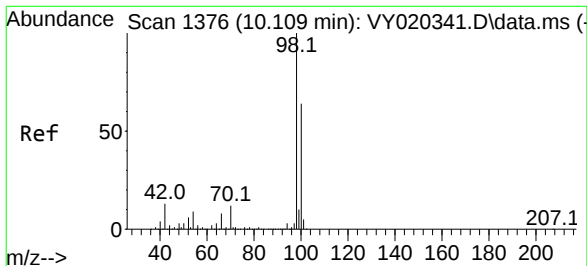
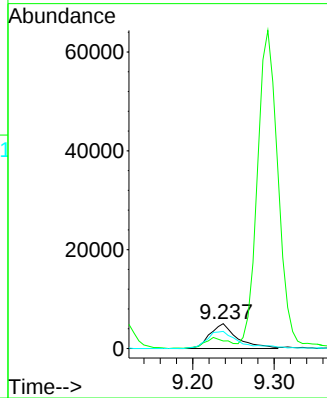
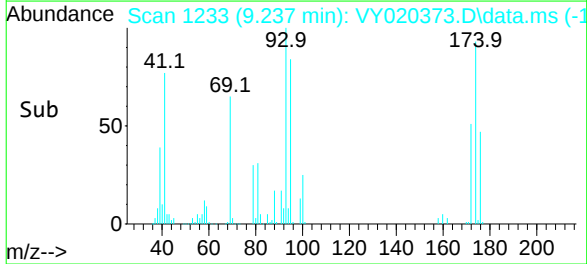
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 11733
Ion Ratio Lower Upper
88 100
43 40.1 24.6 37.0#
58 82.9 59.6 89.4

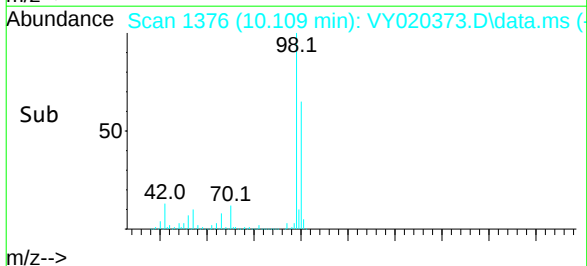
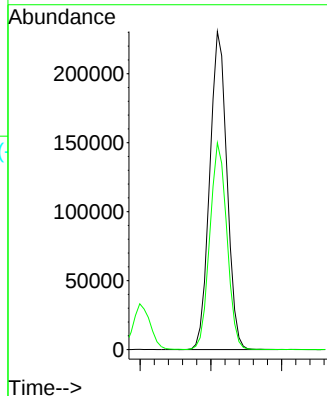
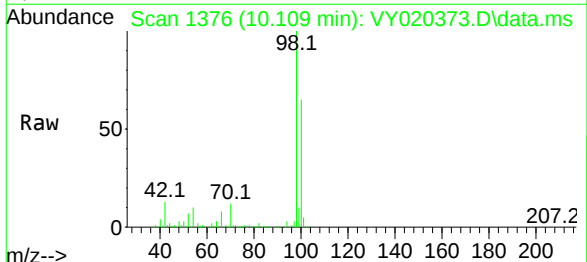
Manual Integrations
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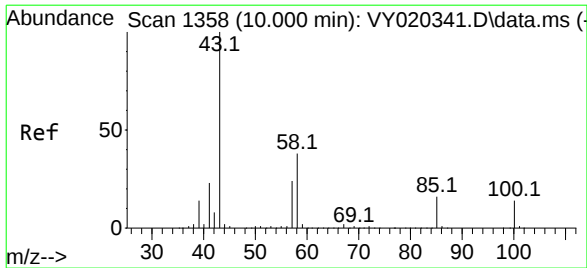
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#50
Toluene-d8
Concen: 49.159 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 98 Resp: 389849
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9





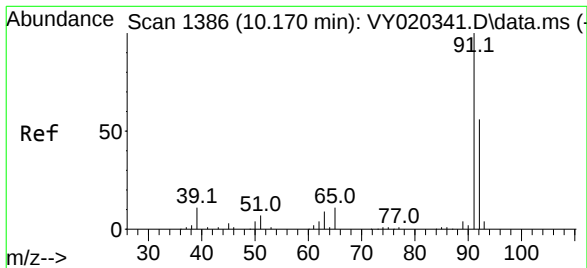
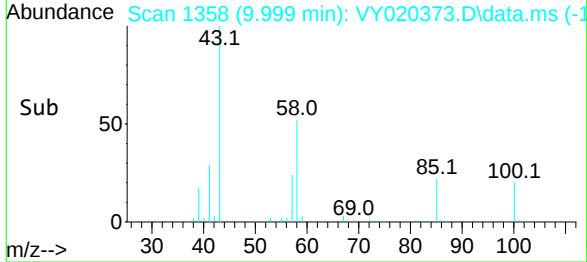
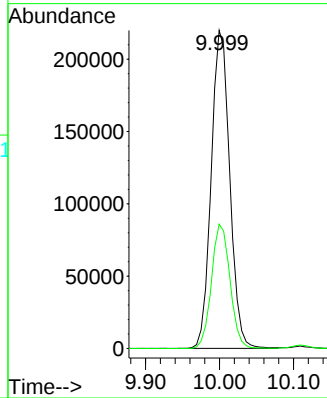
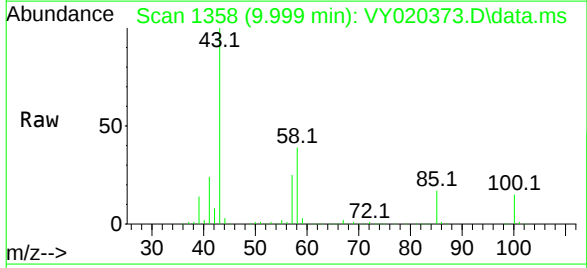
#51
4-Methyl-2-Pentanone
Concen: 275.235 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 382611
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

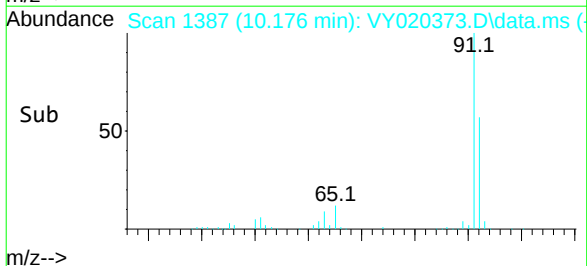
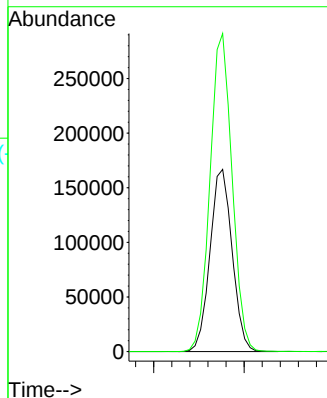
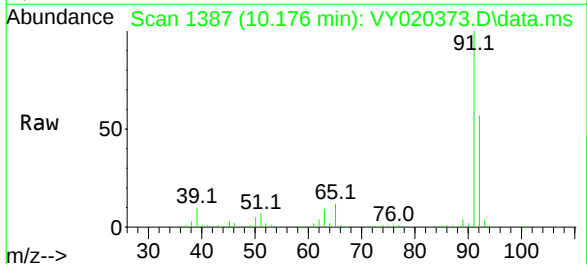
Manual Integrations
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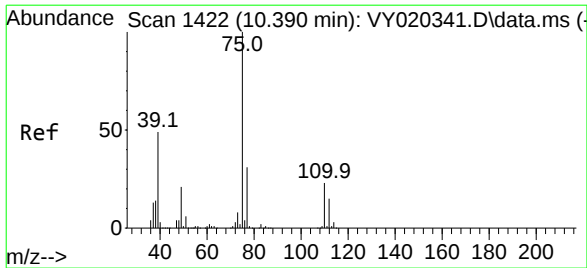
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 51.599 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion: 92 Resp: 284192
Ion Ratio Lower Upper
92 100
91 173.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 52.384 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 150684

Ion Ratio Lower Upper

75 100

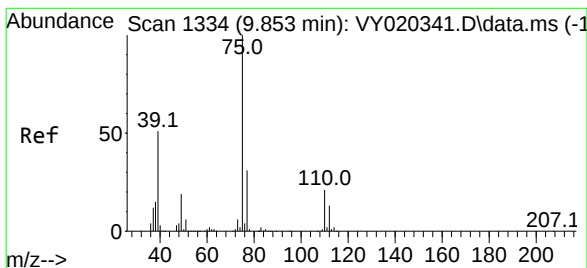
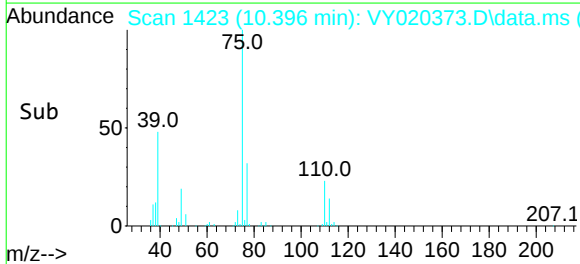
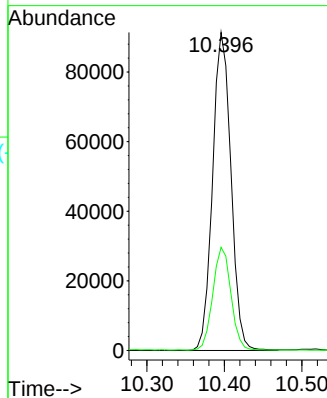
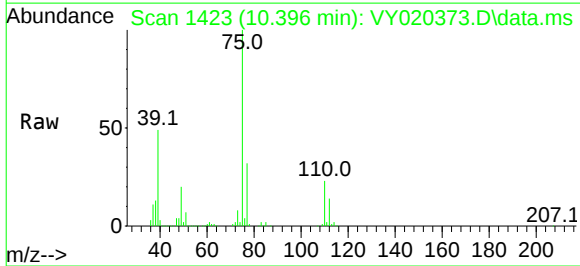
77 32.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#54

cis-1,3-Dichloropropene

Concen: 53.280 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

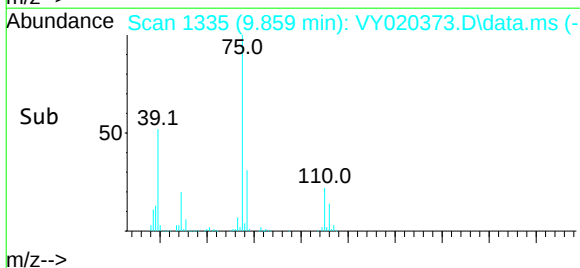
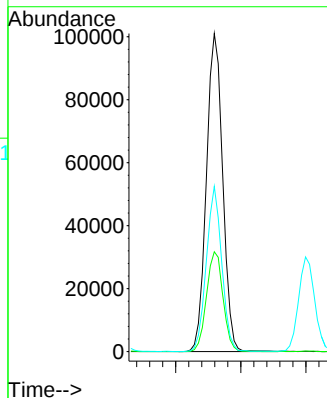
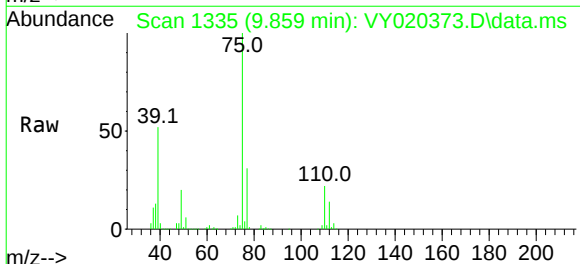
Tgt Ion: 75 Resp: 175444

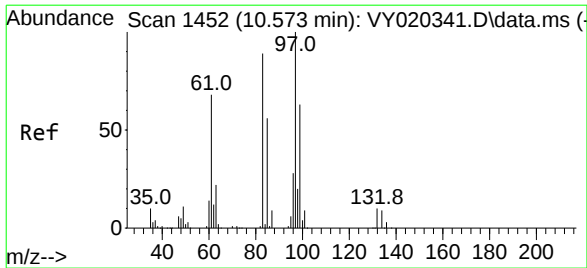
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

39 51.9 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 50.551 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 73941

Ion Ratio Lower Upper

97 100

83 87.5 70.8 106.2

85 57.5 44.9 67.3

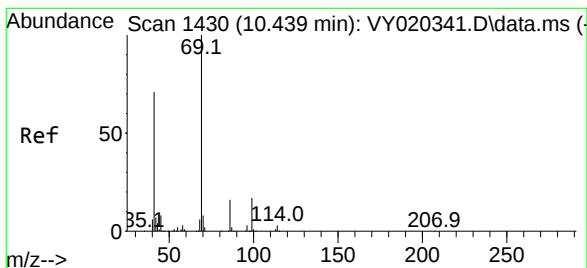
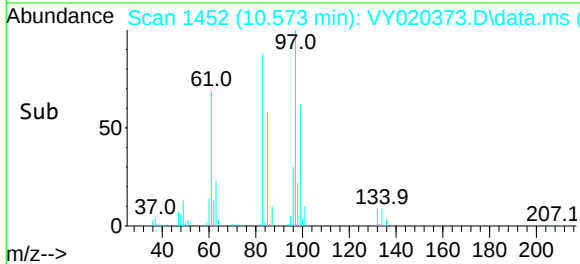
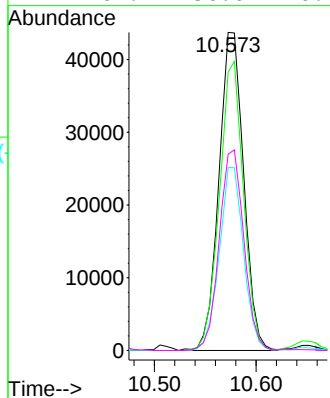
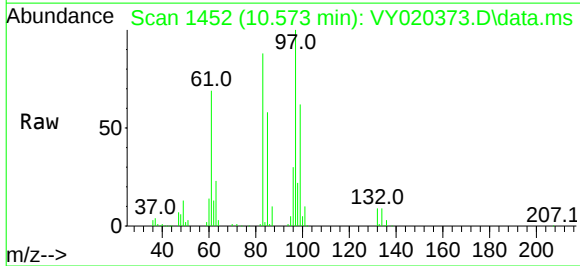
99 61.7 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#56

Ethyl methacrylate

Concen: 53.384 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

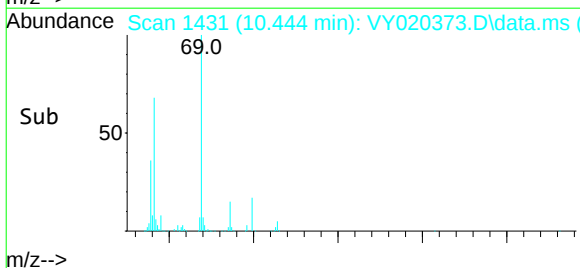
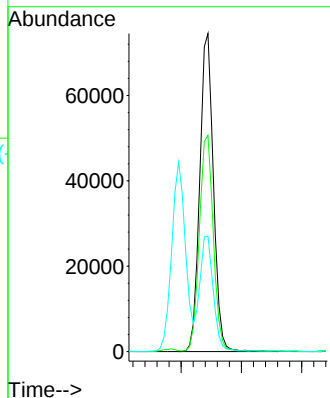
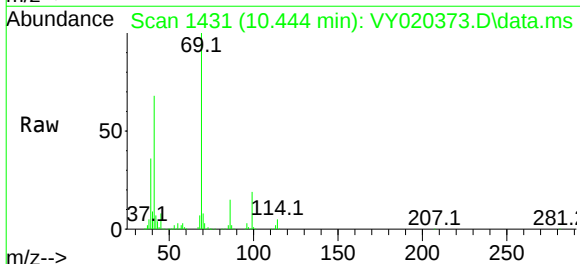
Tgt Ion: 69 Resp: 117267

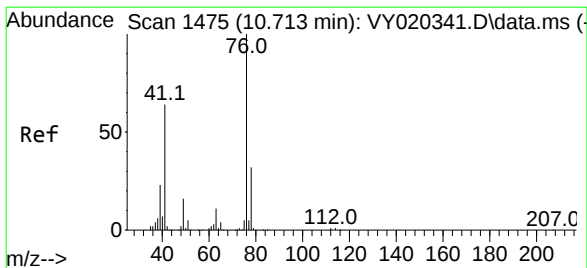
Ion Ratio Lower Upper

69 100

41 69.0 56.1 84.1

39 36.1 29.7 44.5





#57

1,3-Dichloropropane

Concen: 52.644 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 138386

Ion Ratio Lower Upper

76 100

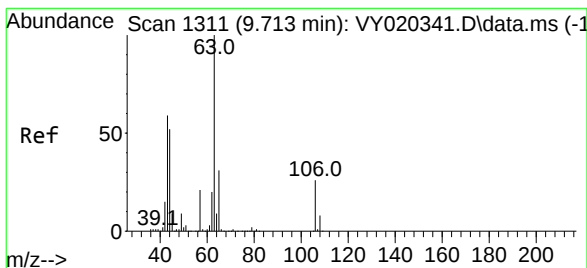
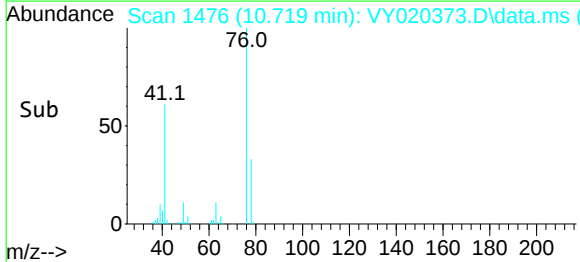
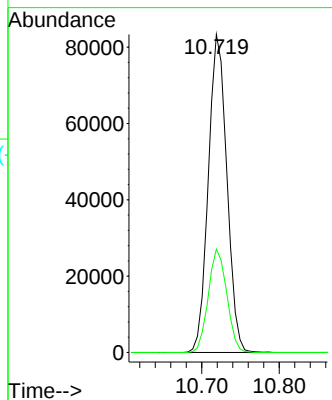
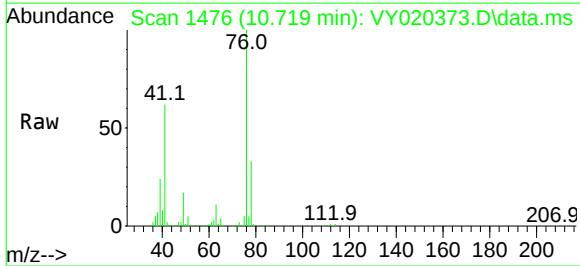
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 276.129 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020373.D

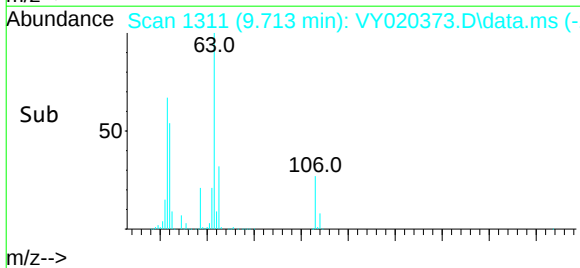
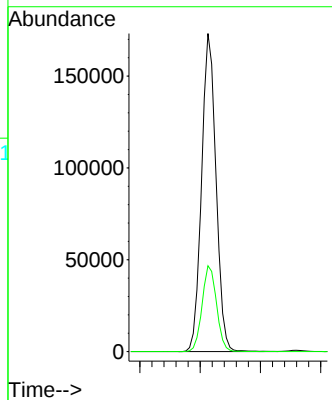
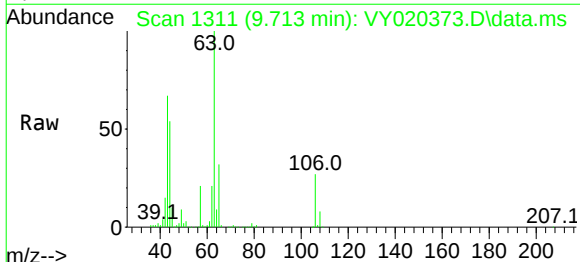
Acq: 21 Nov 2024 09:25

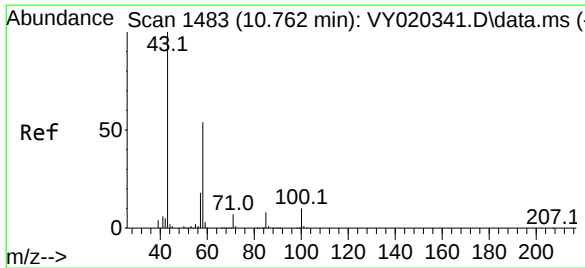
Tgt Ion: 63 Resp: 287613

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.4





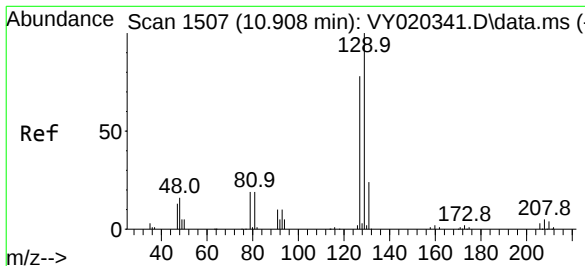
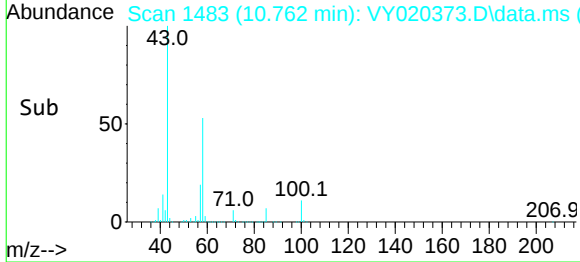
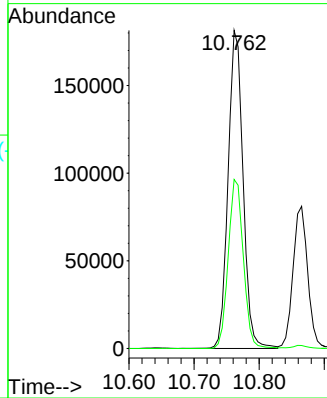
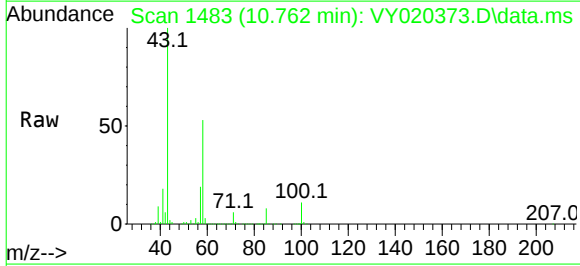
#59
2-Hexanone
Concen: 294.578 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 289969
Ion Ratio Lower Upper
43 100
58 53.6 26.4 79.2

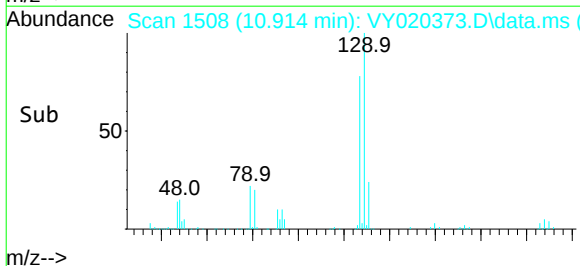
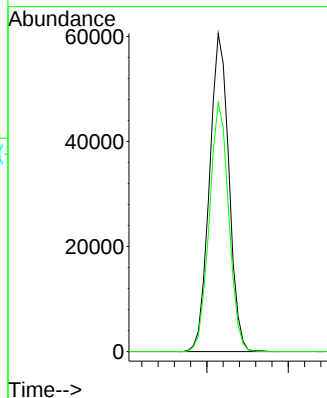
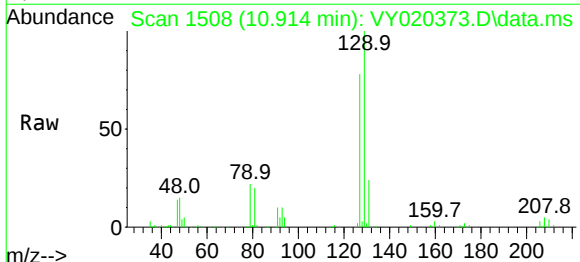
Manual Integrations
APPROVED

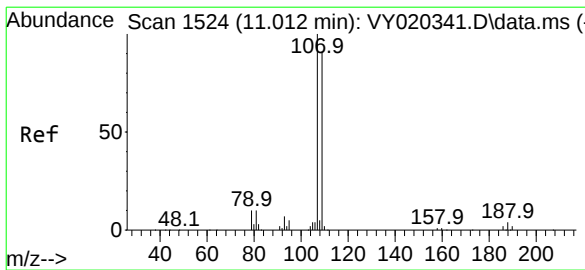
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 53.270 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion:129 Resp: 100432
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9





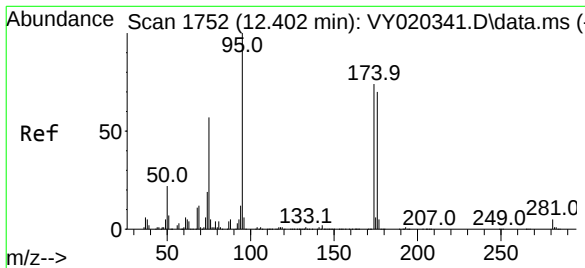
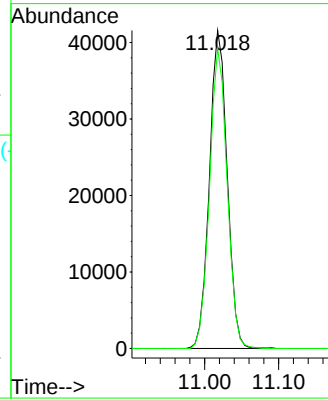
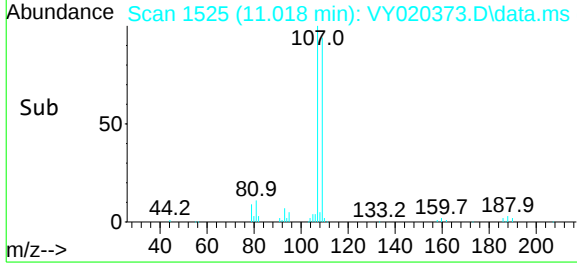
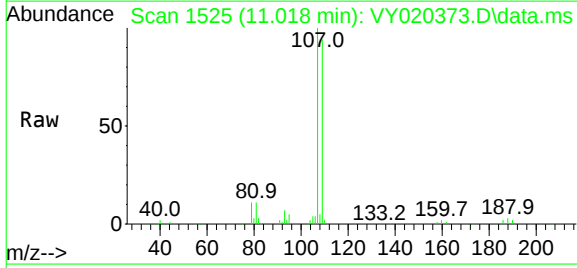
#61
1,2-Dibromoethane
Concen: 51.128 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 69299
Ion Ratio Lower Upper
107 100
109 93.3 74.6 111.8

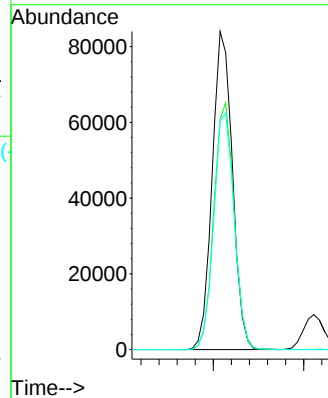
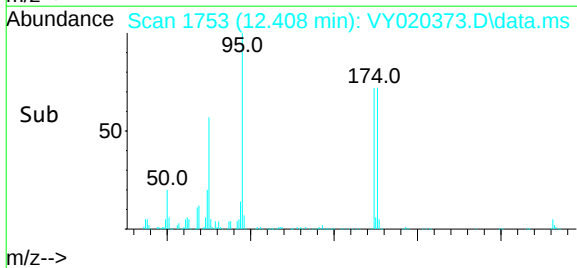
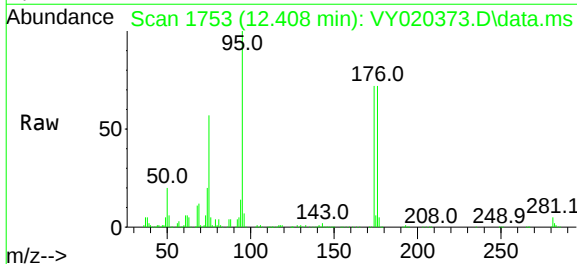
Manual Integrations
APPROVED

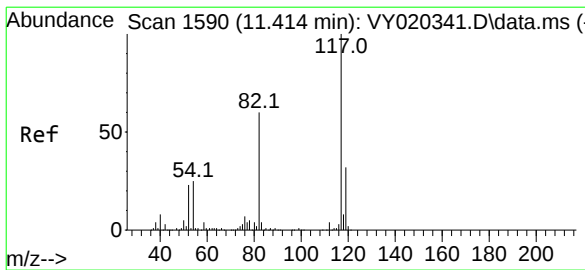
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 51.051 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

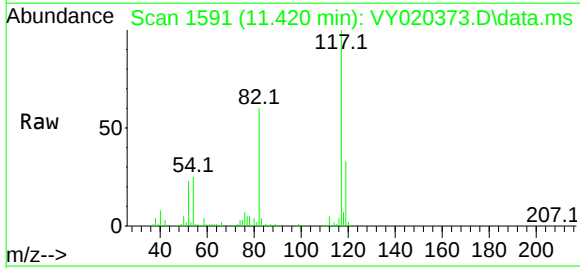
Tgt Ion: 95 Resp: 130147
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.8
176 75.3 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

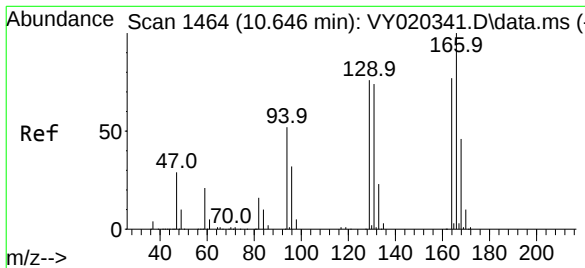
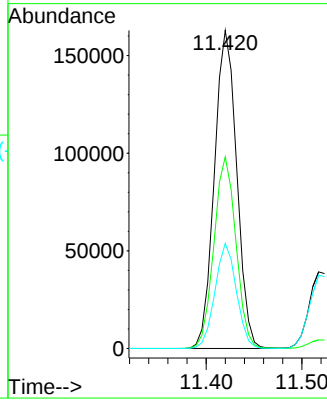
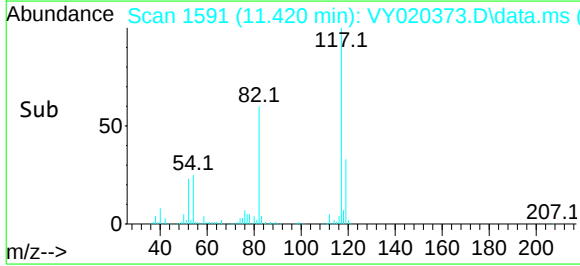
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



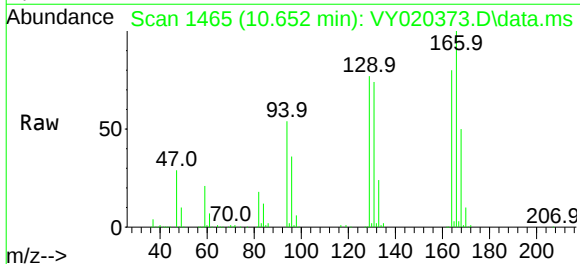
Tgt Ion:117 Resp: 263957
Ion Ratio Lower Upper
117 100
82 60.2 48.2 72.4
119 33.1 25.8 38.8

Manual Integrations
APPROVED

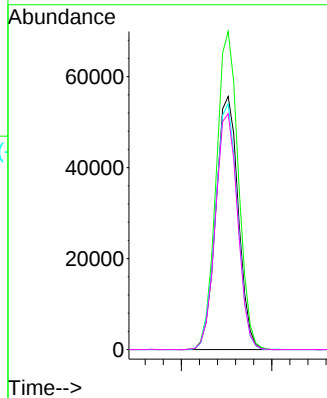
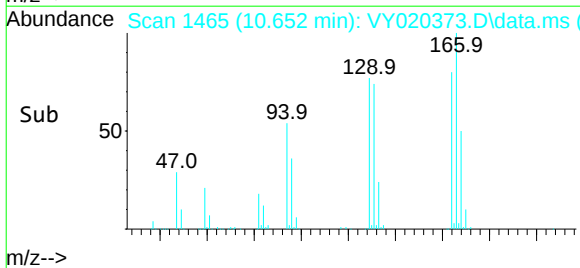
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

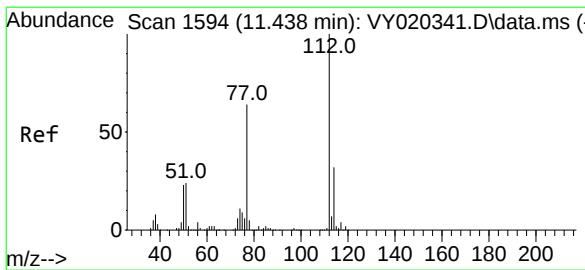


#64
Tetrachloroethene
Concen: 50.259 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25



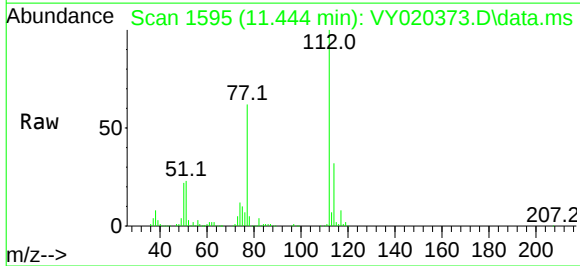
Tgt Ion:164 Resp: 95629
Ion Ratio Lower Upper
164 100
166 125.6 103.8 155.8
129 97.1 79.0 118.4
131 93.2 77.1 115.7





#65
Chlorobenzene
Concen: 49.663 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

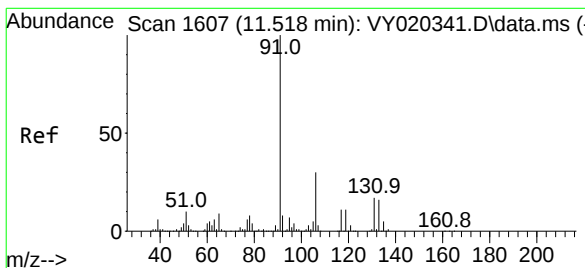
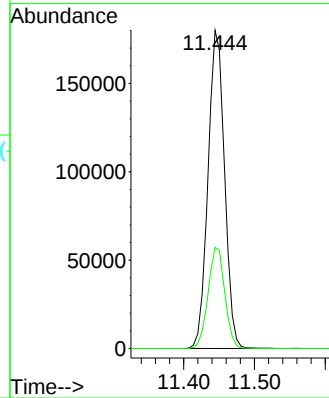
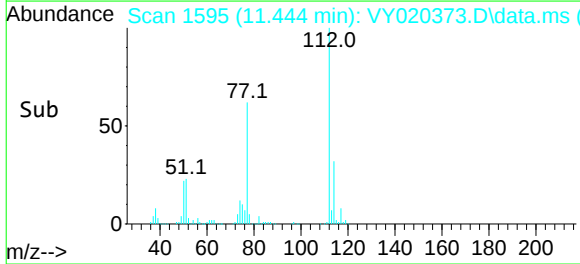
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



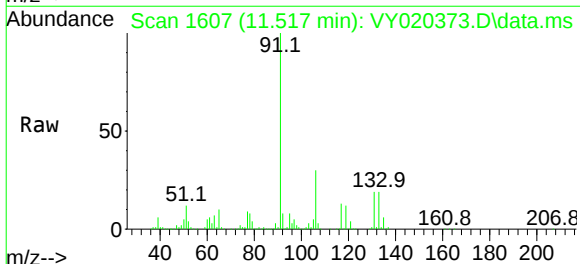
Tgt Ion:112 Resp: 292282
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

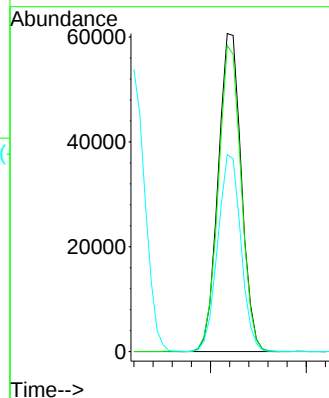
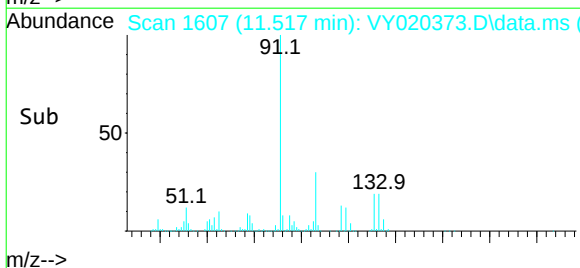
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

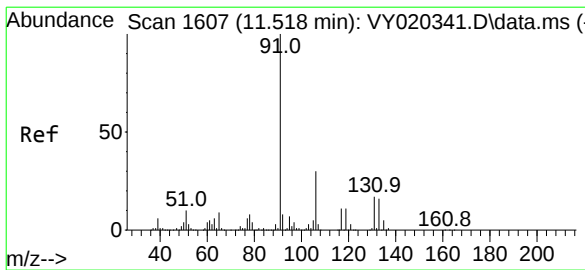


#66
1,1,1,2-Tetrachloroethane
Concen: 51.867 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25



Tgt Ion:131 Resp: 101973
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 62.0 32.5 97.5





#67

Ethyl Benzene

Concen: 51.115 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 554988

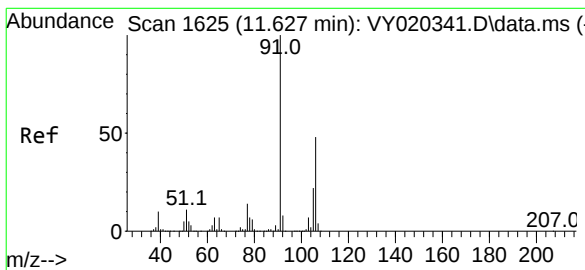
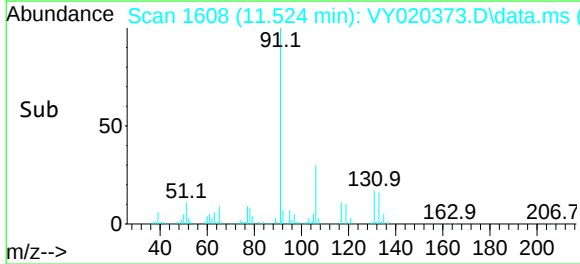
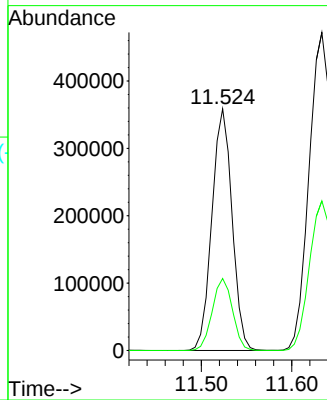
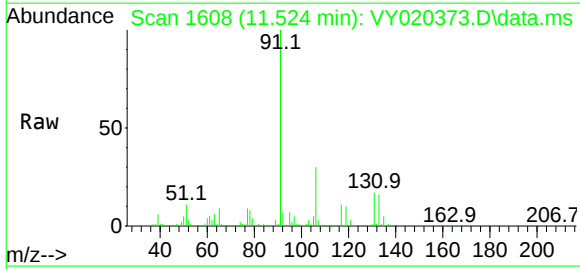
Ion Ratio Lower Upper

91 100

106 29.8 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: 102.989 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020373.D

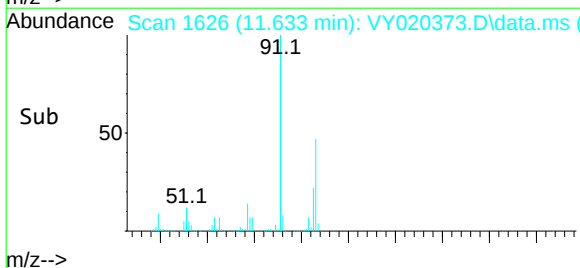
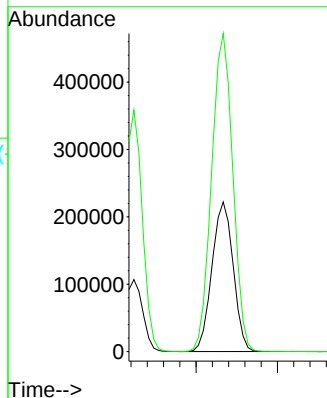
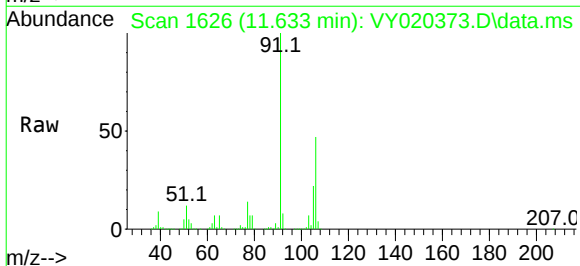
Acq: 21 Nov 2024 09:25

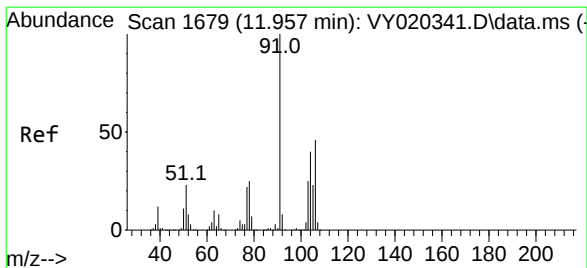
Tgt Ion:106 Resp: 402780

Ion Ratio Lower Upper

106 100

91 212.3 166.0 249.0





#69

o-Xylene

Concen: 51.431 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 190779

Ion Ratio Lower Upper

106 100

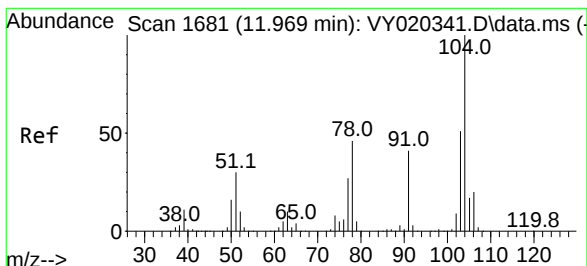
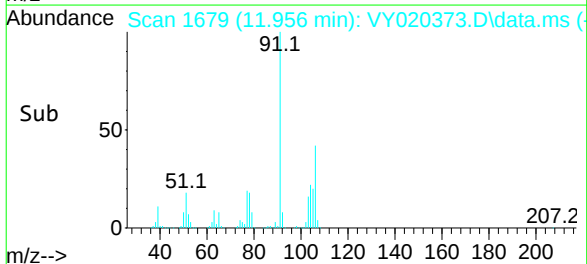
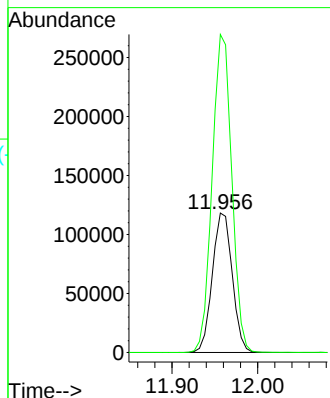
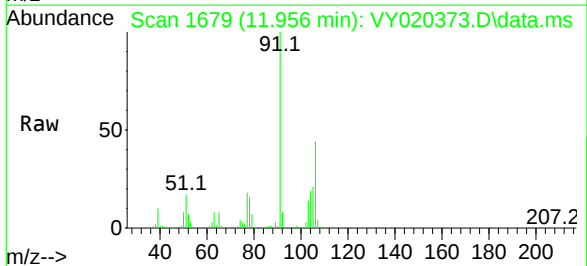
91 224.8 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#70

Styrene

Concen: 52.727 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

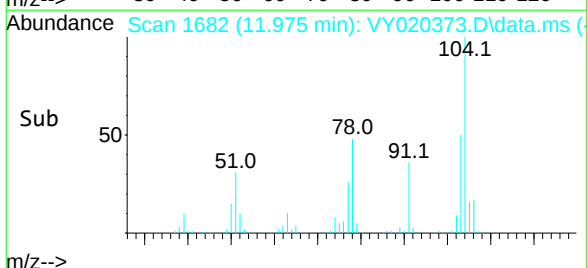
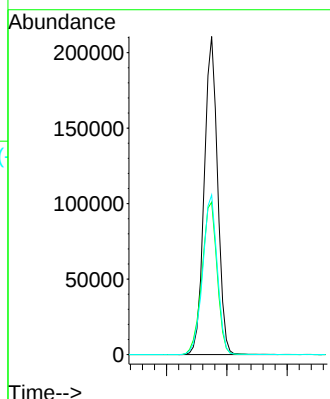
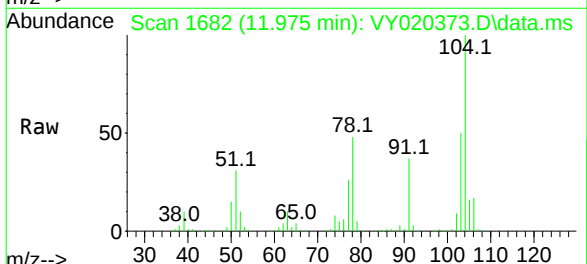
Tgt Ion:104 Resp: 324962

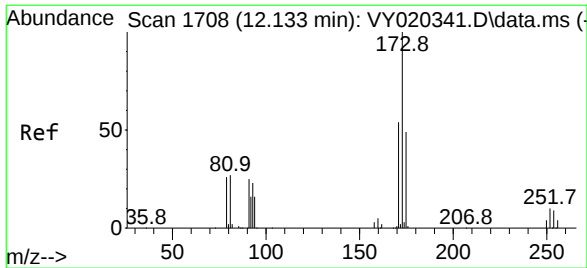
Ion Ratio Lower Upper

104 100

78 54.0 41.4 62.2

103 54.7 44.2 66.4





#71

Bromoform

Concen: 54.905 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

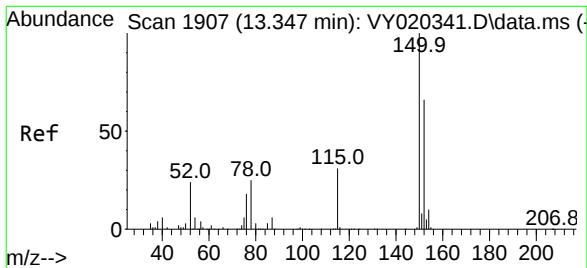
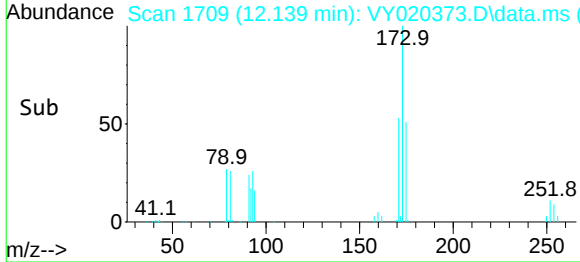
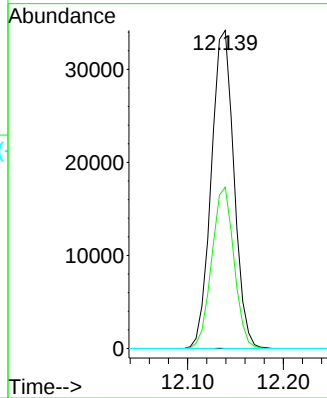
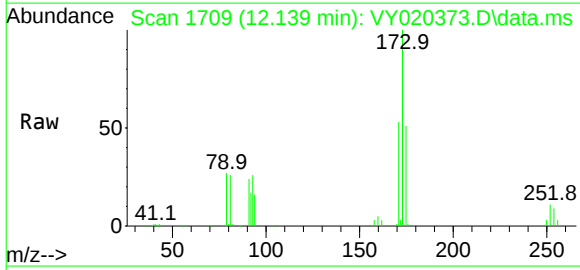
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.7	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

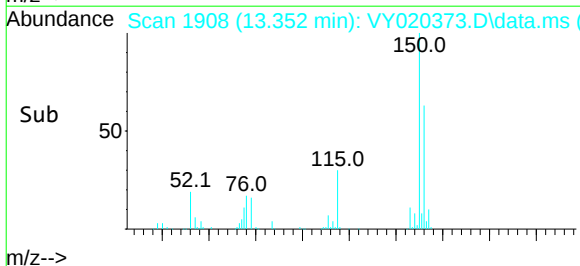
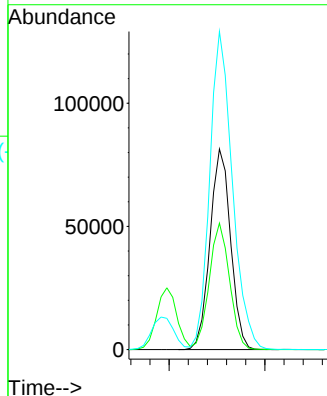
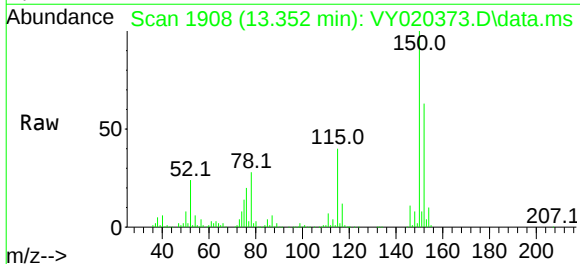
RT: 13.352 min Scan# 1908

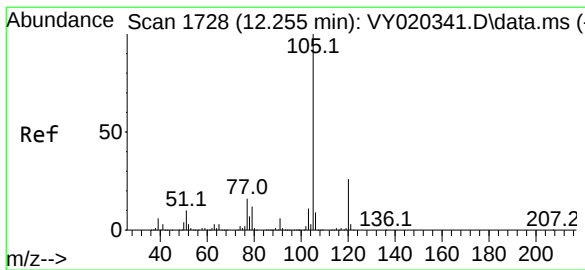
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.0	90.0
150	174.4	0.0	348.2





#73

Isopropylbenzene

Concen: 50.117 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 517205

Ion Ratio Lower Upper

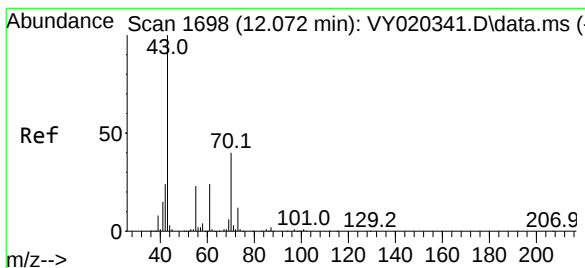
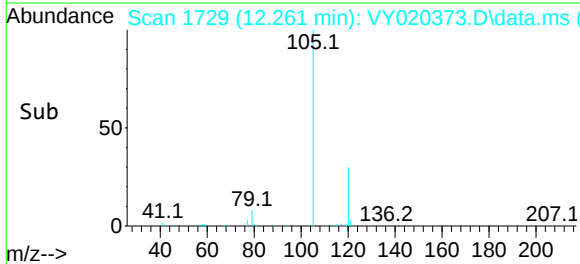
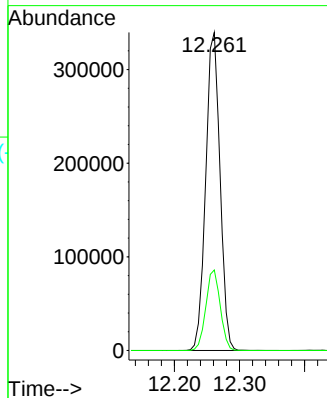
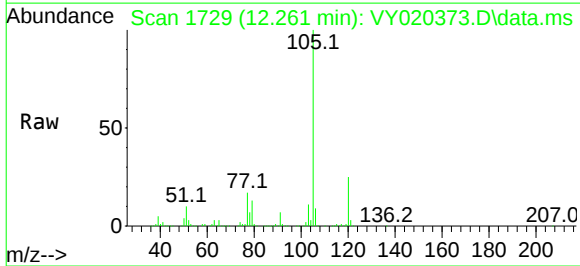
105 100

120 25.4 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: 53.787 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion: 43 Resp: 134142

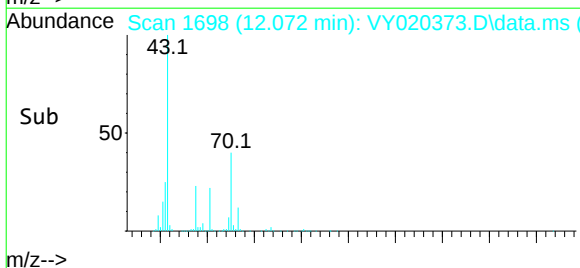
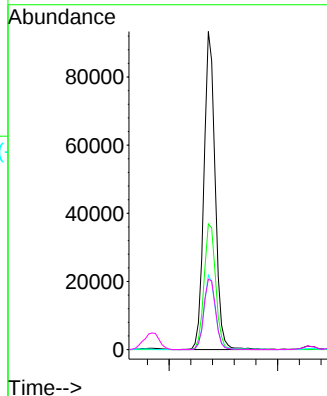
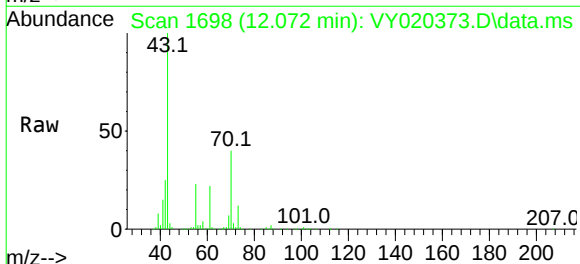
Ion Ratio Lower Upper

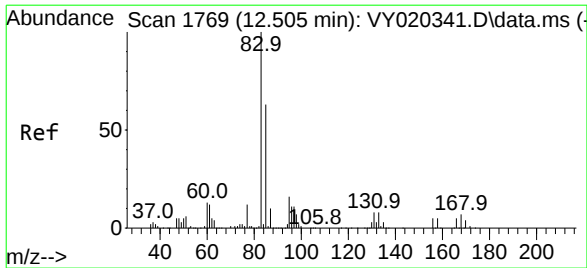
43 100

70 40.9 32.9 49.3

55 23.7 19.3 28.9

61 23.4 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.044 ug/l

RT: 12.511 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

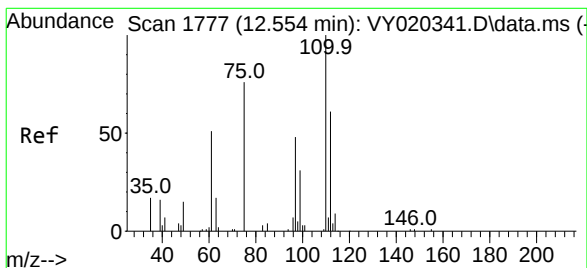
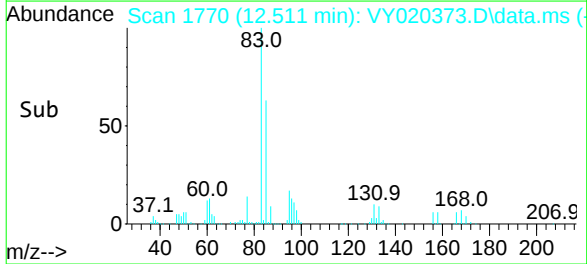
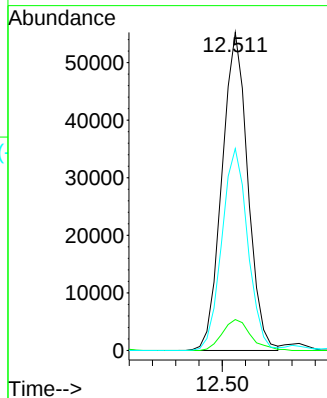
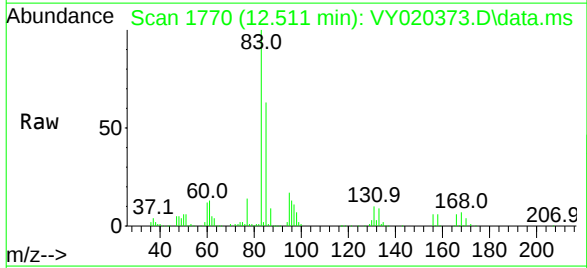
VSTDCCC050

Tgt Ion:	83	Resp:	85136
Ion Ratio	Lower	Upper	
83	100		
131	10.7	4.8	14.4
85	63.8	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: 54.892 ug/l m

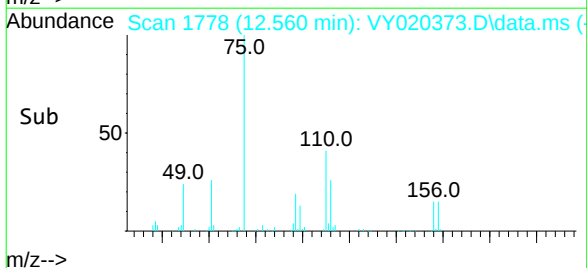
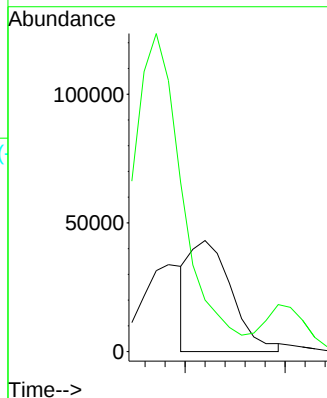
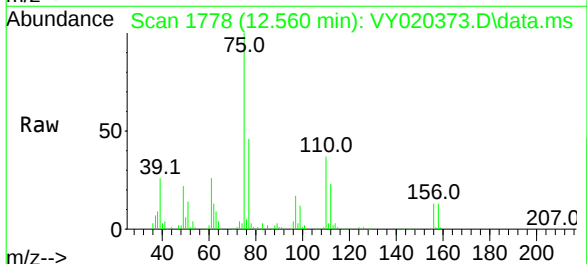
RT: 12.560 min Scan# 1778

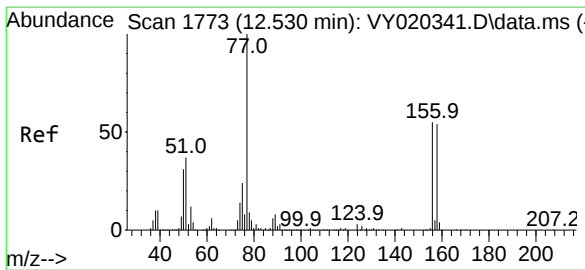
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	75	Resp:	63029
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.161 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

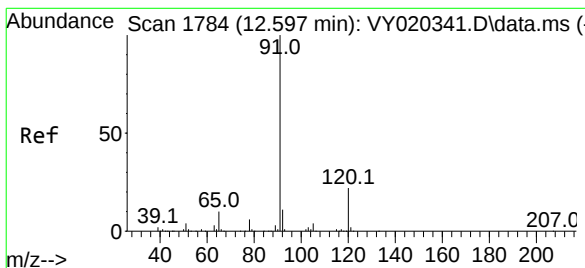
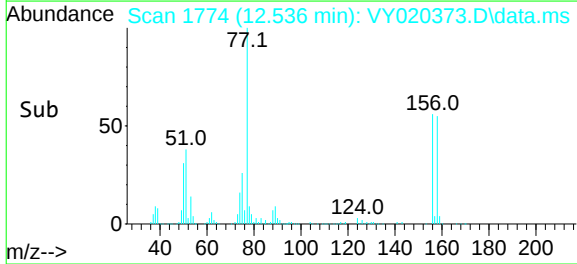
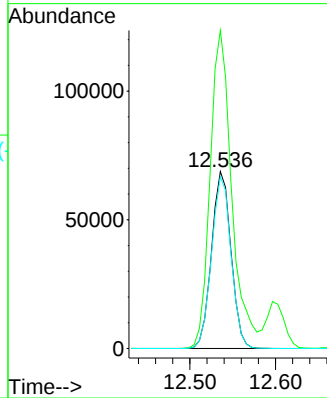
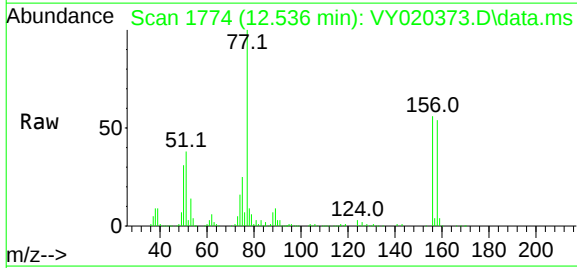
VSTDCCC050

Tgt Ion:	156	Resp:	108458
Ion Ratio	Lower	Upper	
156	100		
77	198.9	97.2	291.6
158	97.2	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: 50.221 ug/l

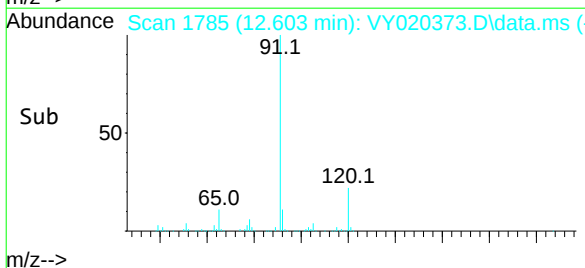
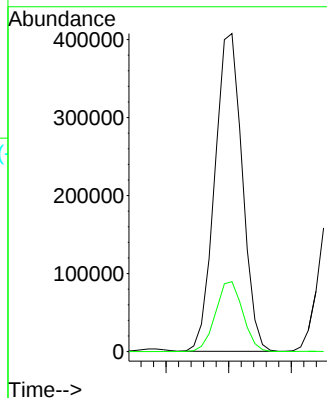
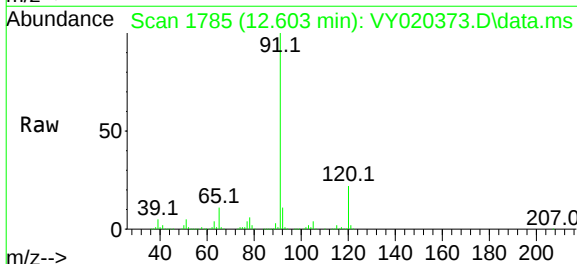
RT: 12.603 min Scan# 1785

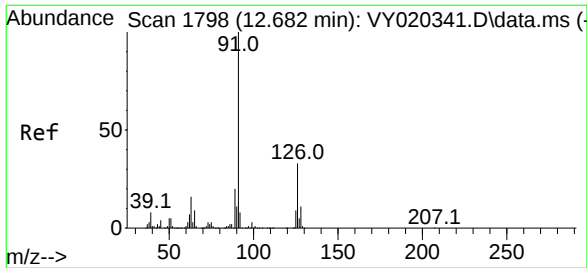
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	91	Resp:	622006
Ion Ratio	Lower	Upper	
91	100		
120	21.8	10.9	32.6





#79

2-Chlorotoluene

Concen: 49.548 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 352846

Ion Ratio Lower Upper

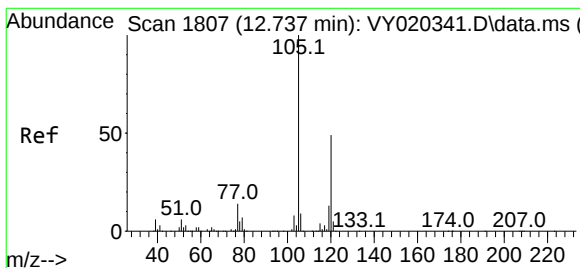
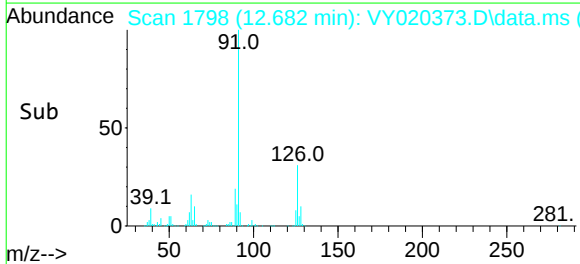
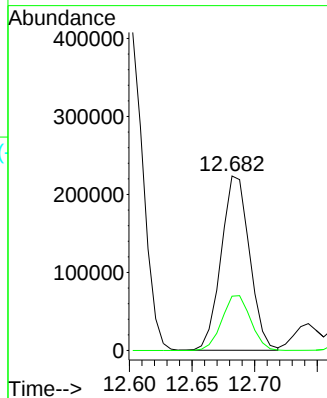
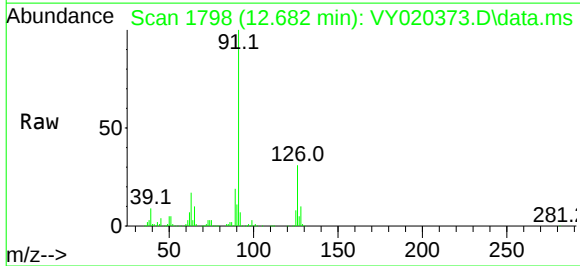
91 100

126 31.9 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: 50.741 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020373.D

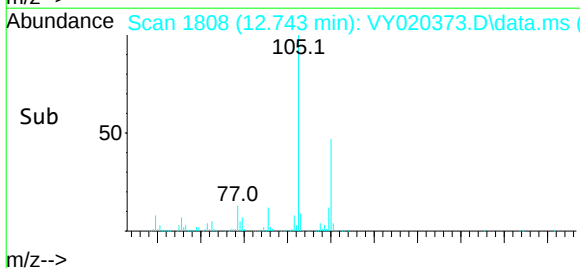
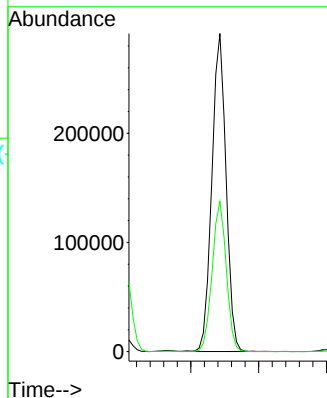
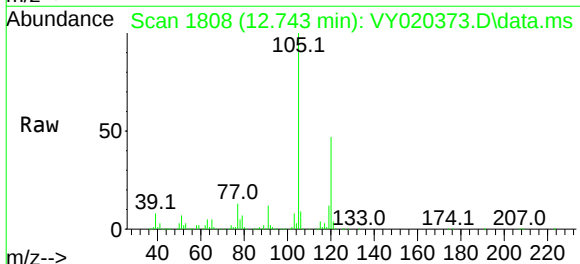
Acq: 21 Nov 2024 09:25

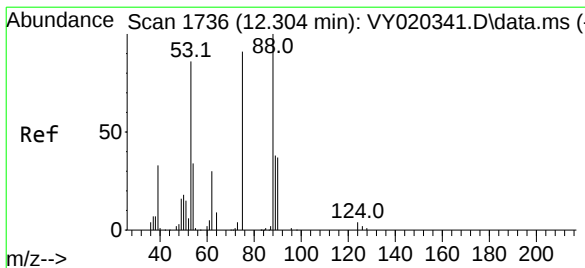
Tgt Ion:105 Resp: 423200

Ion Ratio Lower Upper

105 100

120 47.0 24.3 72.8





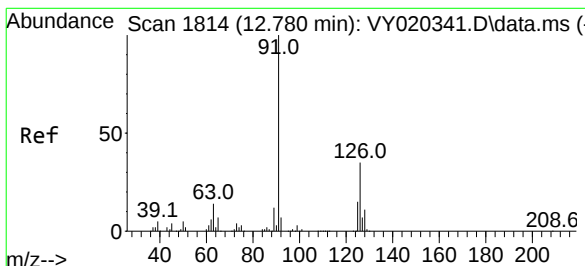
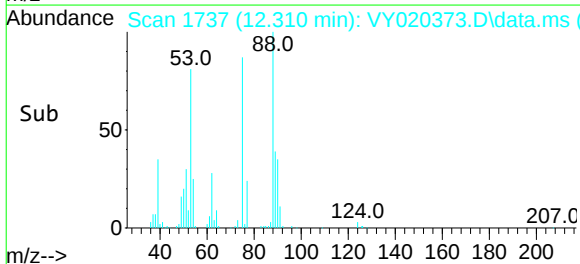
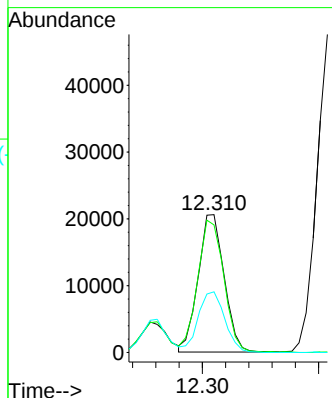
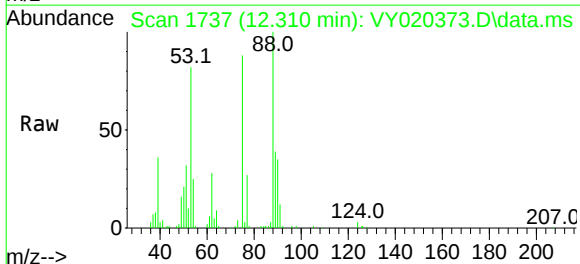
#81
trans-1,4-Dichloro-2-butene
Concen: 54.517 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.9	81.1	121.7
89	45.5	35.1	52.7

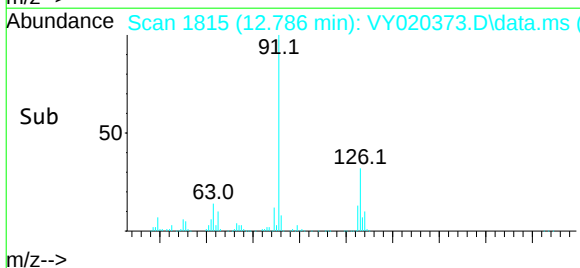
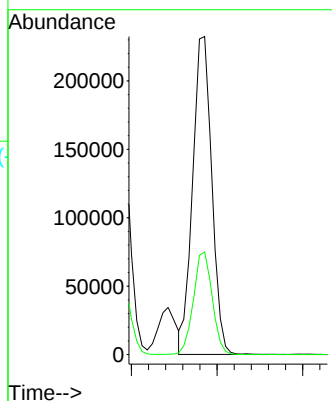
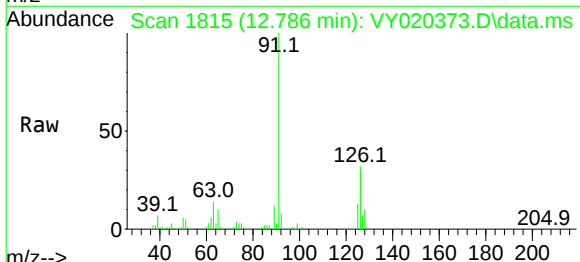
Manual Integrations
APPROVED

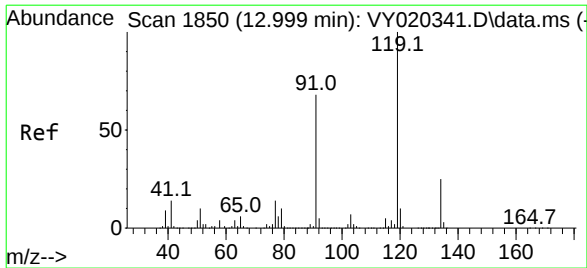
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 49.033 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020373.D
Acq: 21 Nov 2024 09:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.6	49.8





#83

tert-Butylbenzene

Concen: 51.291 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

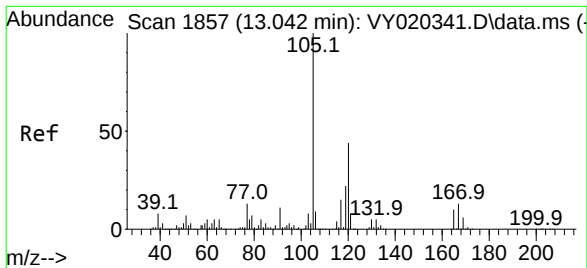
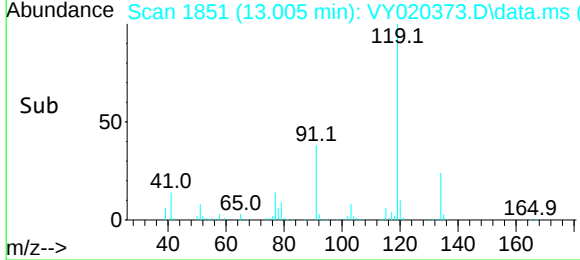
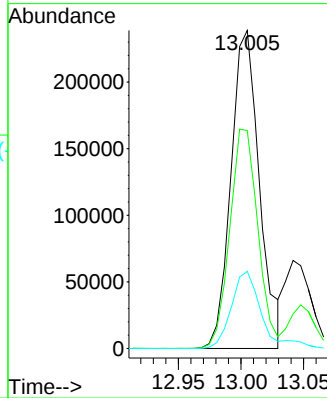
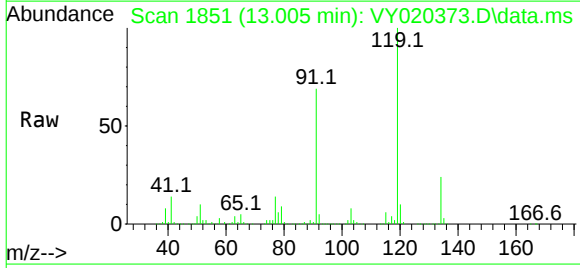
VSTDCCC050

Tgt Ion:	119	Resp:	377510
Ion Ratio	Lower	Upper	
119	100		
91	68.0	33.3	99.9
134	25.8	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: 50.063 ug/l

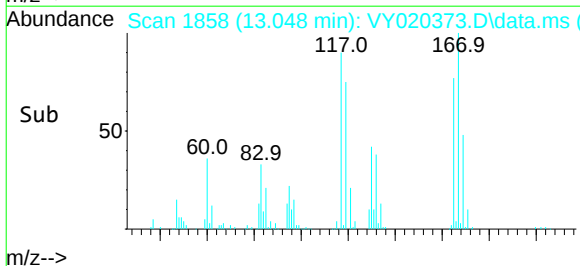
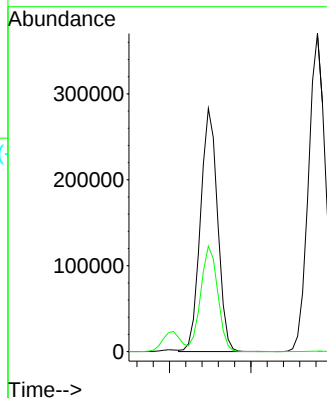
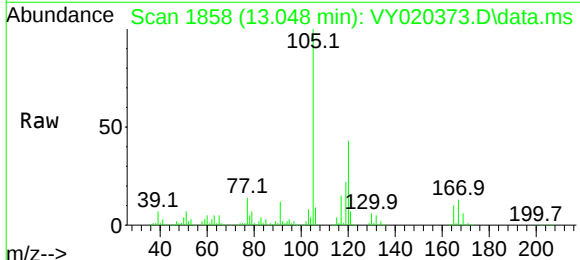
RT: 13.048 min Scan# 1858

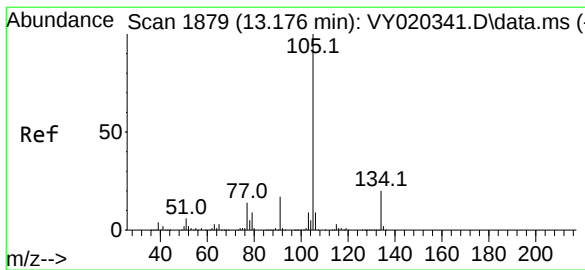
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	105	Resp:	413969
Ion Ratio	Lower	Upper	
105	100		
120	43.0	22.0	66.0





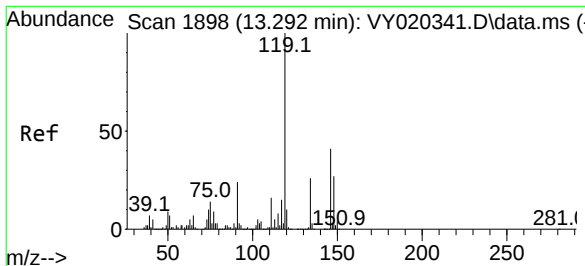
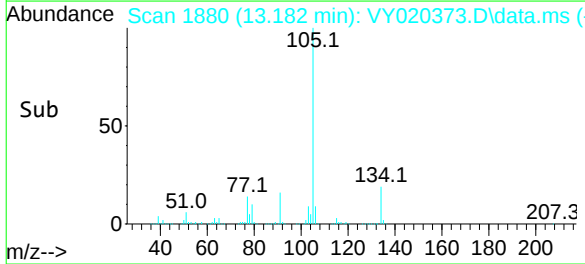
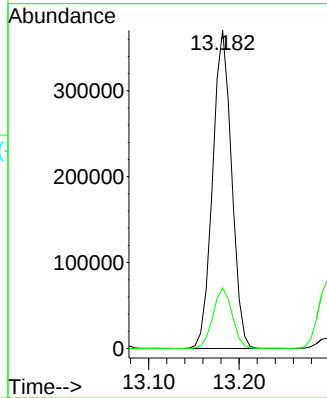
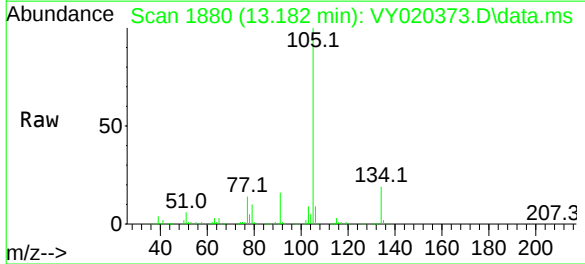
#85
 sec-Butylbenzene
 Concen: 46.494 ug/l
 RT: 13.182 min Scan# 1879
 Delta R.T. 0.006 min
 Lab File: VY020373.D
 Acq: 21 Nov 2024 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 539489
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5

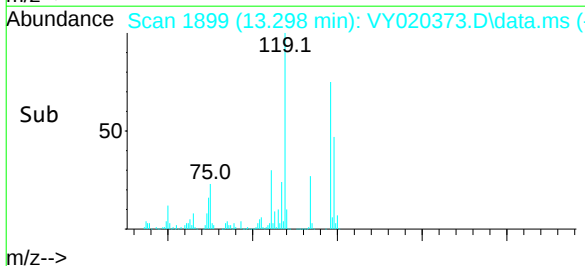
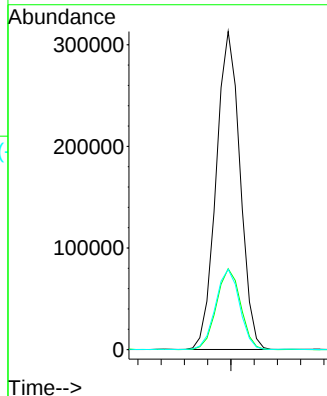
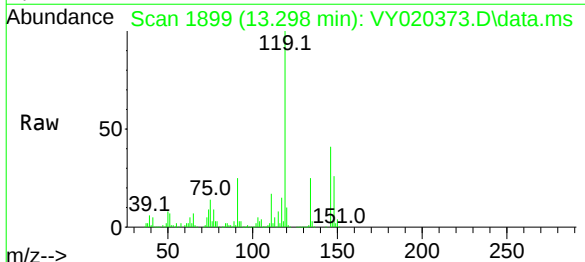
Manual Integrations
 APPROVED

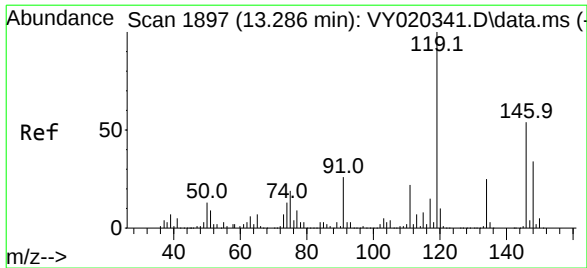
Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#86
 p-Isopropyltoluene
 Concen: 49.885 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020373.D
 Acq: 21 Nov 2024 09:25

Tgt Ion:119 Resp: 447545
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 48.784 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

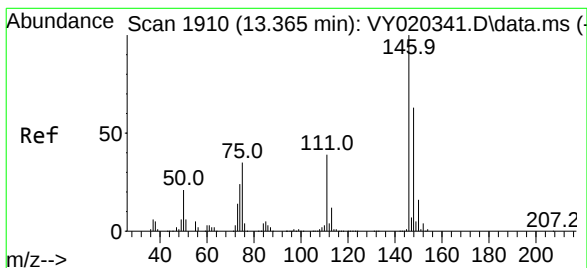
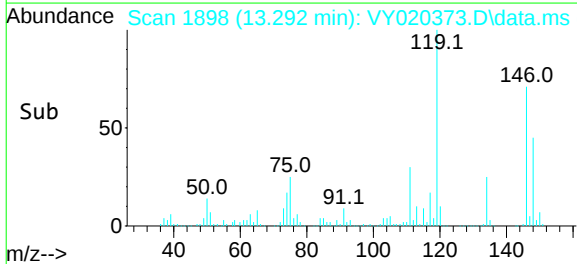
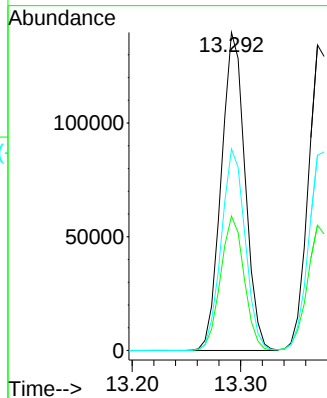
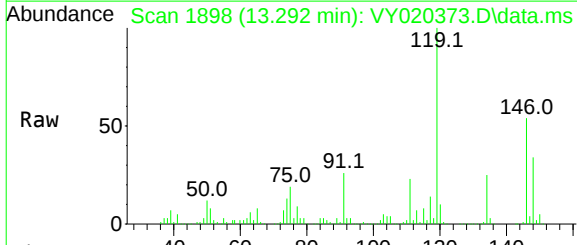
VSTDCCC050

Tgt Ion:	146	Resp:	213276
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.5	61.6
148	63.5	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: 49.561 ug/l

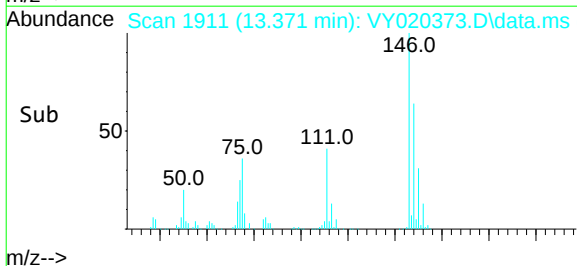
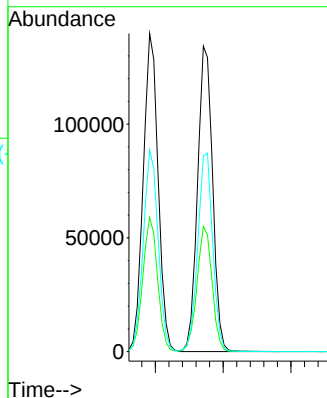
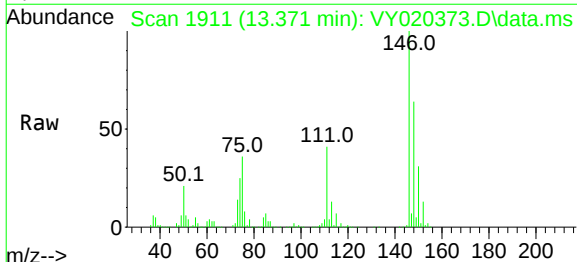
RT: 13.371 min Scan# 1911

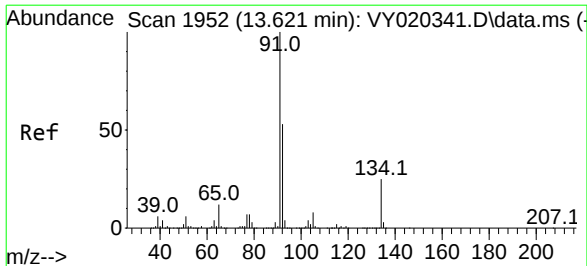
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	146	Resp:	207020
Ion Ratio	Lower	Upper	
146	100		
111	41.2	19.9	59.6
148	64.6	32.0	96.2





#89

n-Butylbenzene

Concen: 49.666 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

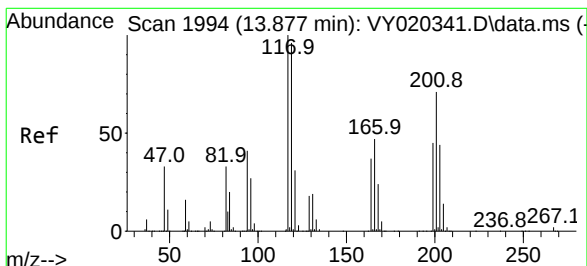
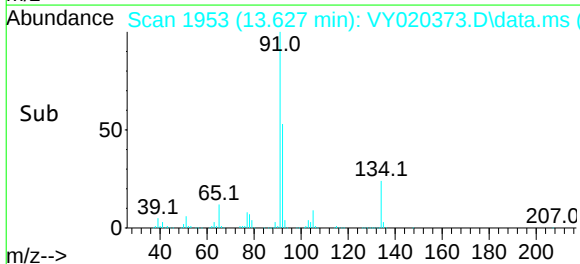
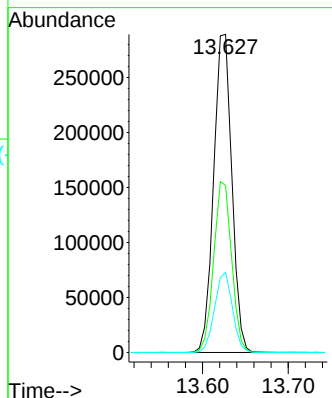
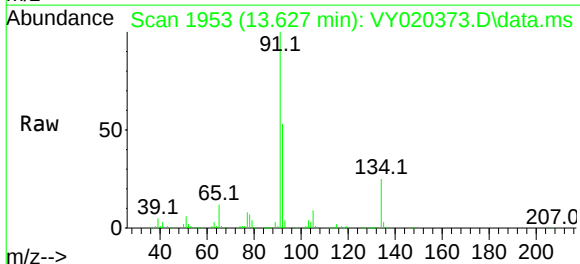
ClientSampleId :

VSTDCCC050

Tgt Ion:	91	Resp:	426701
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.5
134	24.8	12.2	36.4

Manual Integrations
APPROVED

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



#90

Hexachloroethane

Concen: 49.160 ug/l

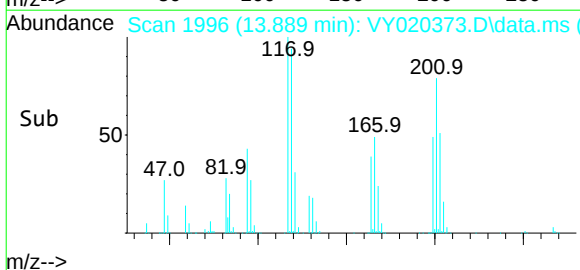
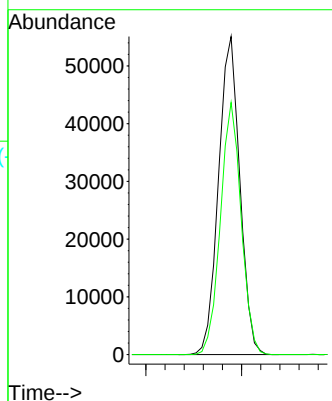
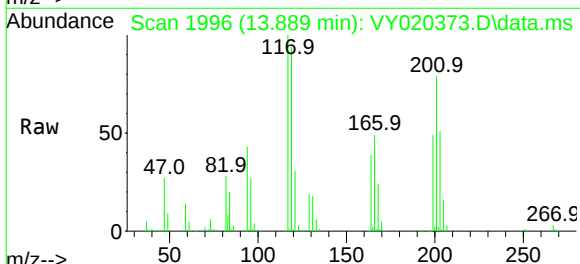
RT: 13.889 min Scan# 1996

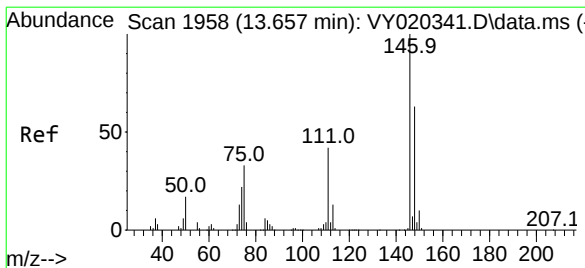
Delta R.T. 0.012 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	117	Resp:	85124
Ion	Ratio	Lower	Upper
117	100		
201	77.1	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 50.608 ug/l

RT: 13.663 min Scan# 19

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

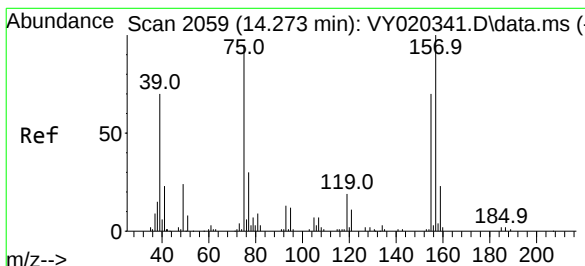
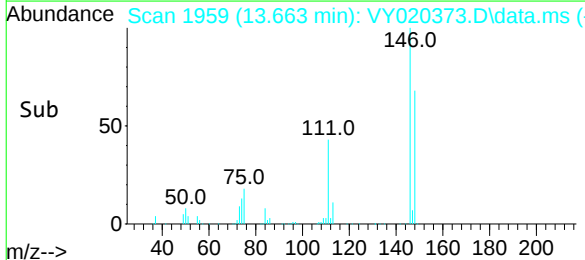
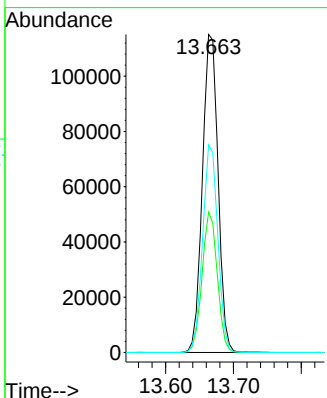
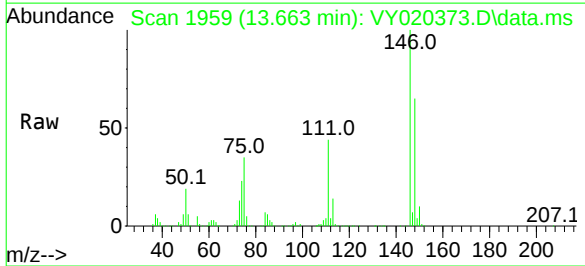
VSTDCCC050

Tgt Ion:	146	Resp:	184340
Ion Ratio	Lower	Upper	
146	100		
111	43.0	20.8	62.5
148	63.7	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: 49.889 ug/l

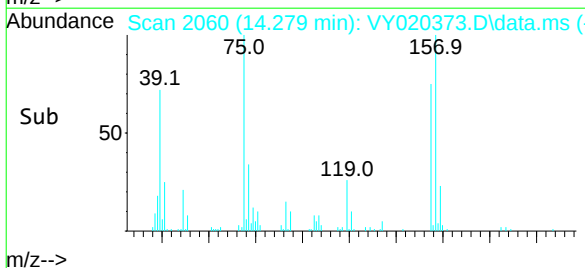
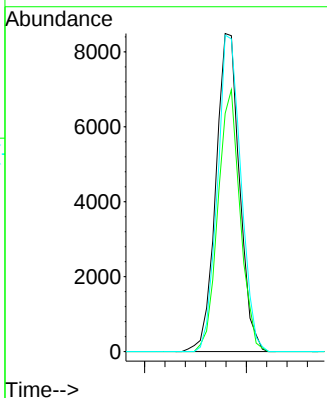
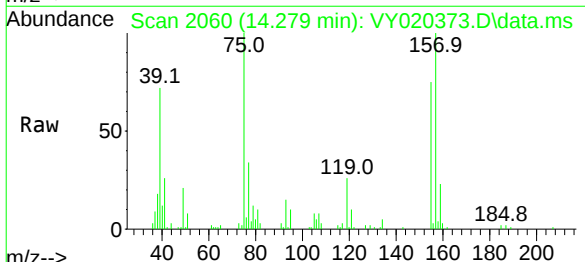
RT: 14.279 min Scan# 2060

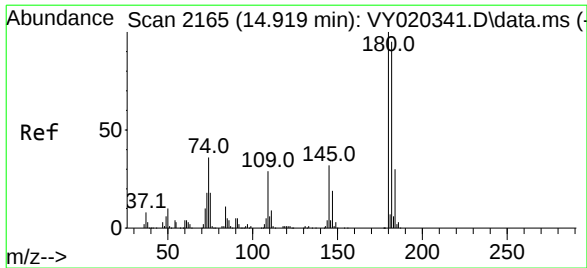
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	75	Resp:	13654
Ion Ratio	Lower	Upper	
75	100		
155	77.2	39.7	119.1
157	98.6	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 50.977 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

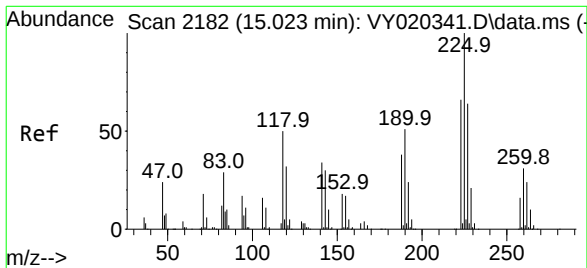
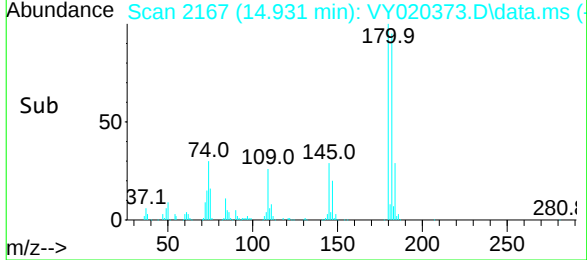
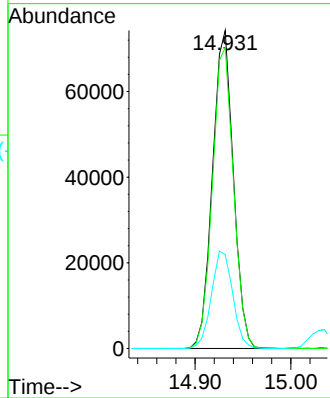
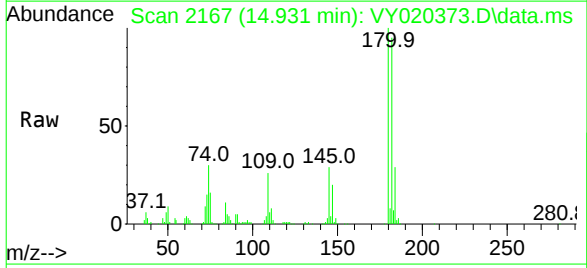
VSTDCCC050

Tgt Ion:	180	Resp:	112273
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.8
145	31.3	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 51.363 ug/l

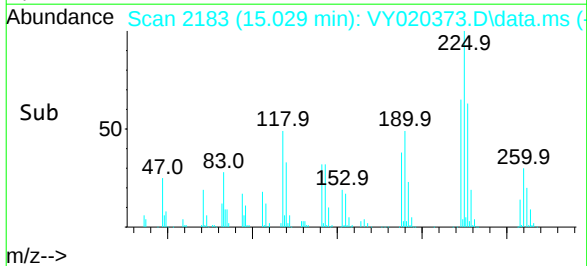
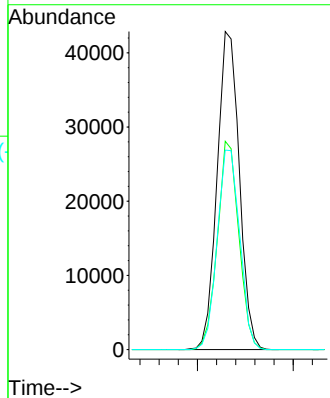
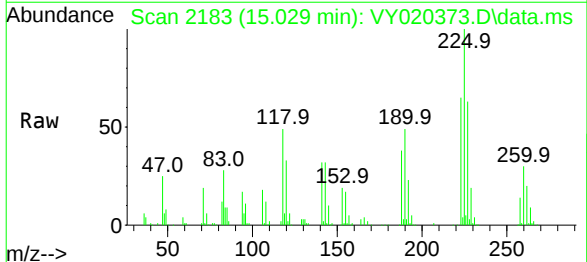
RT: 15.029 min Scan# 2183

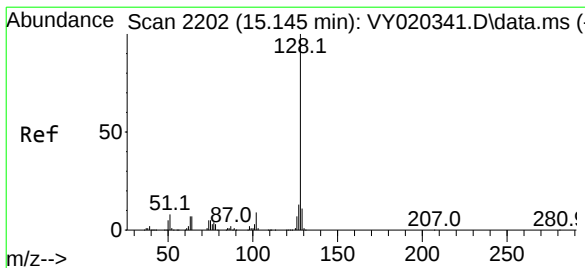
Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	225	Resp:	69051
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.5
227	63.8	32.3	96.8





#95

Naphthalene

Concen: 54.108 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Instrument :

MSVOA_Y

ClientSampleId :

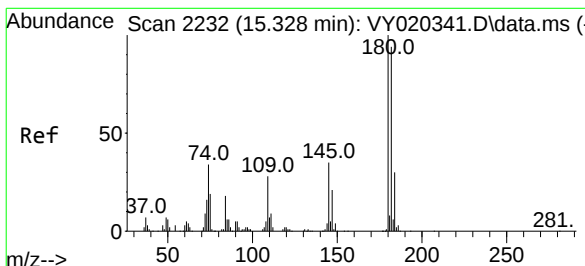
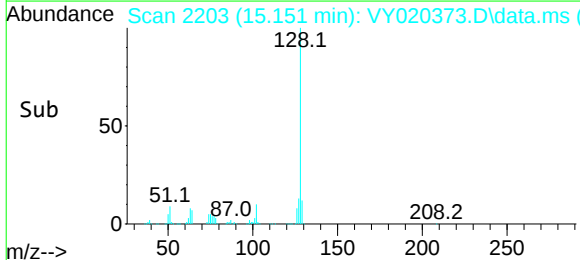
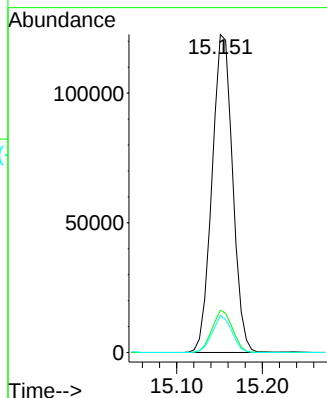
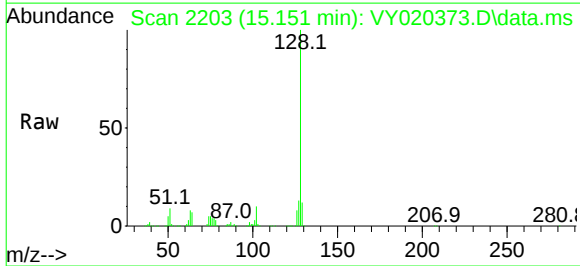
VSTDCCC050

Tgt Ion:	128	Resp:	205233
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	11.0	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: 49.707 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020373.D

Acq: 21 Nov 2024 09:25

Tgt Ion:	180	Resp:	93604
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.4	142.3
145	32.8	16.9	50.6

