

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020444.D
 Acq On : 26 Nov 2024 11:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 01:35:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	168223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	267722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	225656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	106839	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	81828	42.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.680%
35) Dibromofluoromethane	7.634	113	75577	44.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.040%
50) Toluene-d8	10.109	98	299422	44.277	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.560%
62) 4-Bromofluorobenzene	12.407	95	102588	47.190	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	94.380%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.866	85	98333	60.221	ug/l	99
3) Chloromethane	2.074	50	93993	43.324	ug/l	96
4) Vinyl Chloride	2.208	62	92105	41.117	ug/l	98
5) Bromomethane	2.598	94	55400	49.518	ug/l	96
6) Chloroethane	2.738	64	54830	41.958	ug/l	98
7) Trichlorofluoromethane	3.067	101	170517	54.777	ug/l	98
8) Diethyl Ether	3.458	74	47821	48.688	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.823	101	96665	52.142	ug/l	97
10) Methyl Iodide	4.012	142	120116	48.371	ug/l	94
11) Tert butyl alcohol	4.860	59	28198	195.377	ug/l	97
12) 1,1-Dichloroethene	3.793	96	94148	51.304	ug/l	99
13) Acrolein	3.653	56	31199	260.699	ug/l	98
14) Allyl chloride	4.390	41	164606	46.386	ug/l	97
15) Acrylonitrile	5.061	53	98822	227.608	ug/l	99
16) Acetone	3.866	43	150683	325.223	ug/l	97
17) Carbon Disulfide	4.110	76	312646	50.569	ug/l	98
18) Methyl Acetate	4.390	43	48134	44.568	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	232300	48.730	ug/l	99
20) Methylene Chloride	4.616	84	96304	49.083	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	102540	50.309	ug/l	97
22) Diisopropyl ether	6.024	45	313912	44.888	ug/l	99
23) Vinyl Acetate	5.963	43	871373	222.967	ug/l	99
24) 1,1-Dichloroethane	5.921	63	189313	47.953	ug/l	98
25) 2-Butanone	6.896	43	169890	284.823	ug/l	94
26) 2,2-Dichloropropane	6.890	77	178551	54.719	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	116876	52.062	ug/l	98
28) Bromochloromethane	7.250	49	71591	43.086	ug/l	92
29) Tetrahydrofuran	7.268	42	79911	224.155	ug/l	98
30) Chloroform	7.426	83	193694	50.807	ug/l	98
31) Cyclohexane	7.701	56	170888	47.432	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	186210	55.628	ug/l	97
36) 1,1-Dichloropropene	7.841	75	144540	55.125	ug/l	100
37) Ethyl Acetate	6.987	43	58223	48.473	ug/l	97
38) Carbon Tetrachloride	7.823	117	173199	63.265	ug/l	98
39) Methylcyclohexane	9.109	83	187892	57.258	ug/l	96
40) Benzene	8.079	78	422954	55.043	ug/l	98

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 Supervised By :Mahesh Dadoda 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	32857	48.076	ug/l	94
42) 1,2-Dichloroethane	8.158	62	116015	55.935	ug/l	99
43) Isopropyl Acetate	8.195	43	117761	50.415	ug/l #	89
44) Trichloroethene	8.865	130	104979	57.662	ug/l	99
45) 1,2-Dichloropropane	9.140	63	96035	52.384	ug/l	99
46) Dibromomethane	9.231	93	49510	52.690	ug/l	97
47) Bromodichloromethane	9.426	83	144209	55.595	ug/l	97
48) Methyl methacrylate	9.219	41	57055	51.089	ug/l	98
49) 1,4-Dioxane	9.231	88	9899	1023.978	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	291915	246.257	ug/l	99
52) Toluene	10.170	92	266345	56.710	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	134431	54.804	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	156666	55.794	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	63737	51.101	ug/l	99
56) Ethyl methacrylate	10.438	69	97325	51.957	ug/l	95
57) 1,3-Dichloropropane	10.719	76	117608	52.467	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	200844	226.125	ug/l	96
59) 2-Hexanone	10.761	43	246251	293.368	ug/l	97
60) Dibromochloromethane	10.914	129	91151	56.697	ug/l	99
61) 1,2-Dibromoethane	11.017	107	60443	52.295	ug/l	100
64) Tetrachloroethene	10.645	164	91994	56.555	ug/l	99
65) Chlorobenzene	11.444	112	274990	54.656	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	95424	56.774	ug/l	99
67) Ethyl Benzene	11.517	91	518082	55.815	ug/l	99
68) m/p-Xylenes	11.627	106	385537	115.312	ug/l	99
69) o-Xylene	11.956	106	181690	57.294	ug/l	100
70) Styrene	11.968	104	301350	57.195	ug/l	99
71) Bromoform	12.133	173	50795	57.987	ug/l	99
73) Isopropylbenzene	12.255	105	490231	54.166	ug/l	99
74) N-ethyl acetate	12.072	43	103297	47.229	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	69536	47.539	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	55204m	54.821	ug/l	
77) Bromobenzene	12.535	156	103177	54.413	ug/l	97
78) n-propylbenzene	12.596	91	591847	54.489	ug/l	99
79) 2-Chlorotoluene	12.682	91	327028	52.365	ug/l	100
80) 1,3,5-Trimethylbenzene	12.736	105	404653	55.323	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	25458	49.538	ug/l	98
82) 4-Chlorotoluene	12.779	91	337378	52.345	ug/l	99
83) tert-Butylbenzene	12.999	119	361395	55.989	ug/l	98
84) 1,2,4-Trimethylbenzene	13.047	105	397107	54.761	ug/l	99
85) sec-Butylbenzene	13.175	105	521847	51.283	ug/l	100
86) p-Isopropyltoluene	13.297	119	440510	55.989	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	204062	53.224	ug/l	99
88) 1,4-Dichlorobenzene	13.370	146	200120	54.629	ug/l	99
89) n-Butylbenzene	13.620	91	421209	55.904	ug/l	99
90) Hexachloroethane	13.883	117	84226	55.464	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	175132	54.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	11763	49.008	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	110714	57.321	ug/l	100
94) Hexachlorobutadiene	15.029	225	77237	65.512	ug/l	97
95) Naphthalene	15.151	128	185256	55.693	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	92301	55.891	ug/l	98

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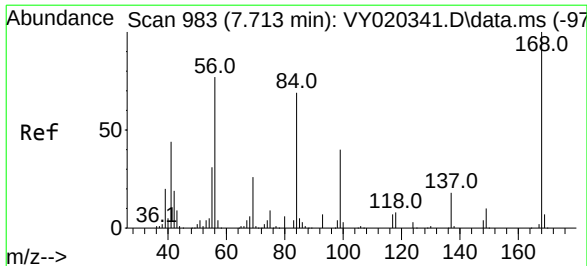
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/27/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

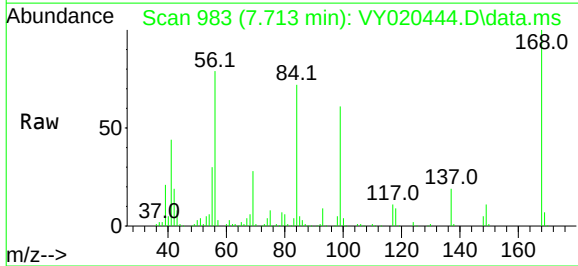
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.000 min
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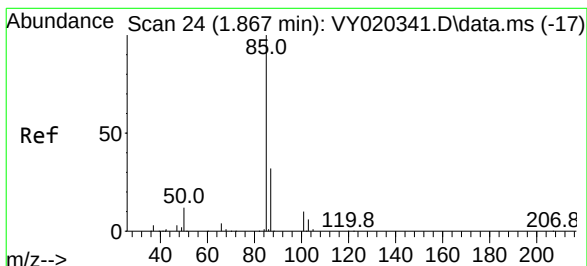
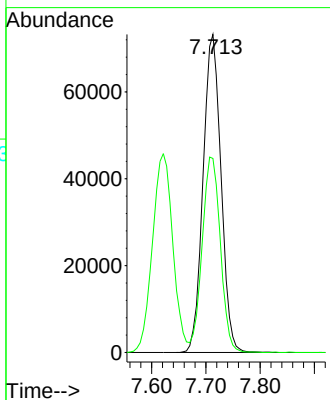
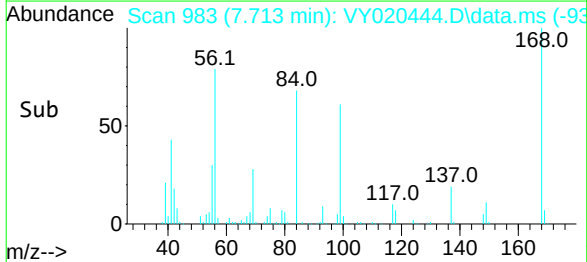
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 168223
Ion Ratio Lower Upper
168 100
99 60.9 46.6 69.8

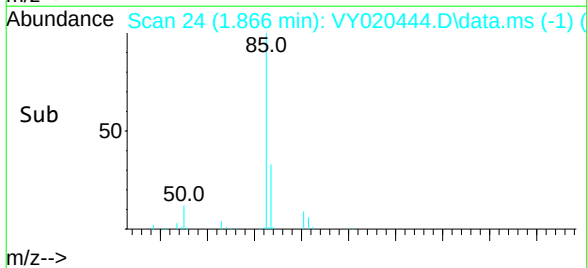
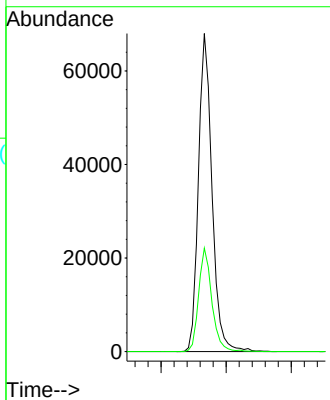
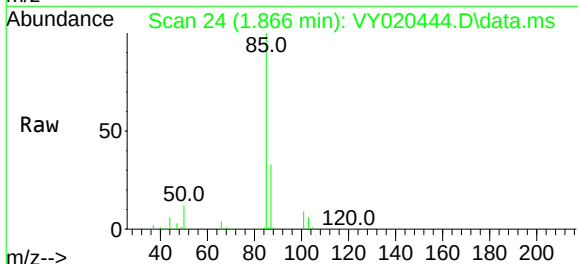
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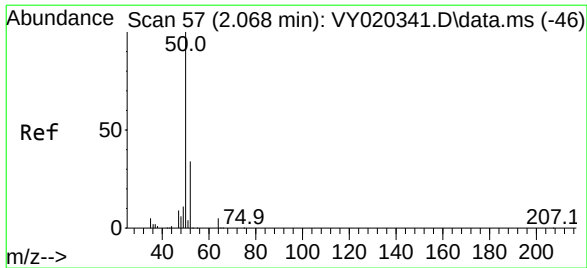
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 60.221 ug/l
RT: 1.866 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 85 Resp: 98333
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





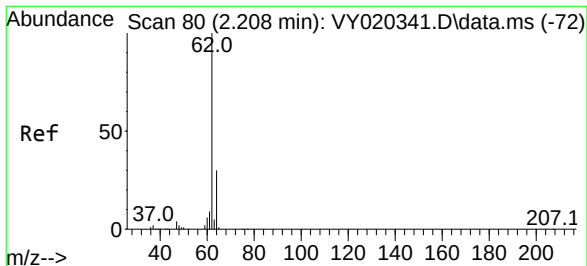
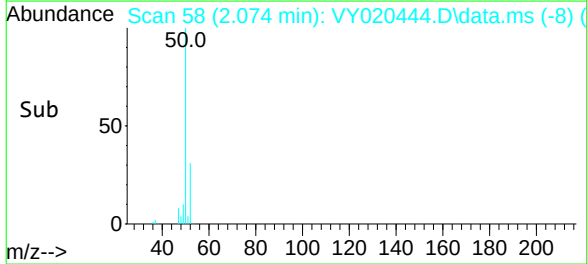
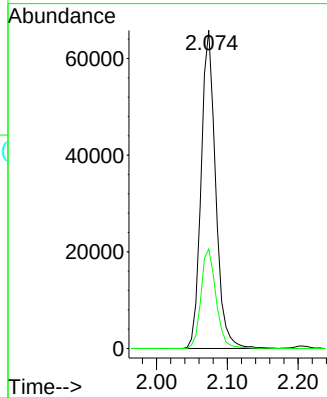
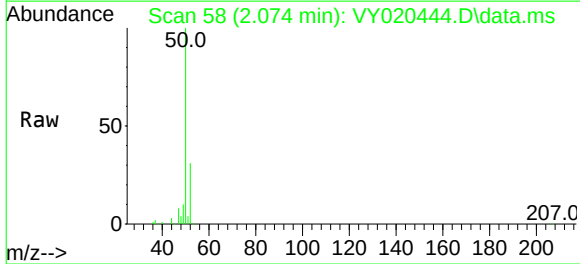
#3
Chloromethane
Concen: 43.324 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
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VSTDCCC050

Tgt Ion: 50 Resp: 93993
Ion Ratio Lower Upper
50 100
52 31.3 26.9 40.3

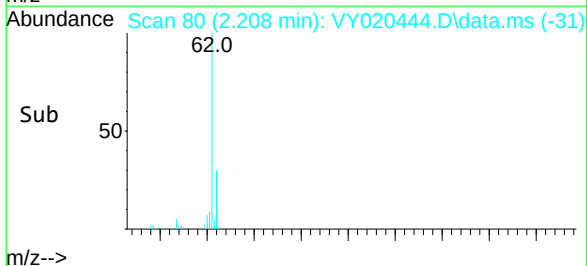
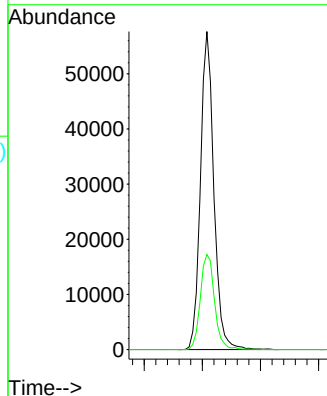
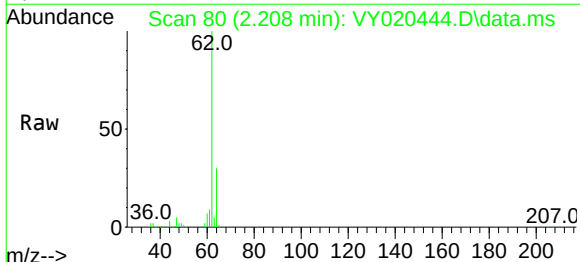
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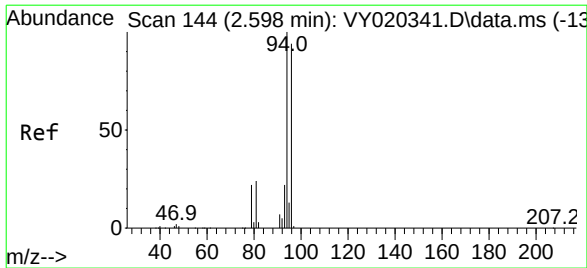
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#4
Vinyl Chloride
Concen: 41.117 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 62 Resp: 92105
Ion Ratio Lower Upper
62 100
64 29.9 24.7 37.1





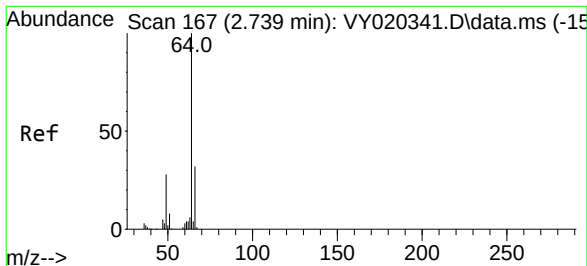
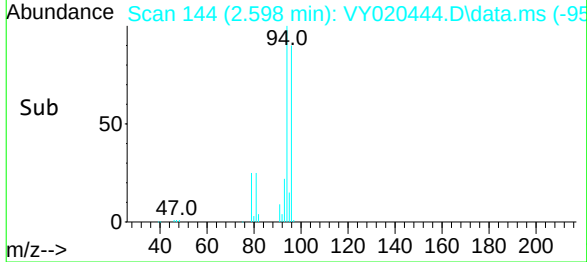
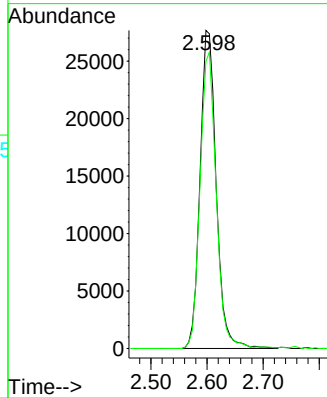
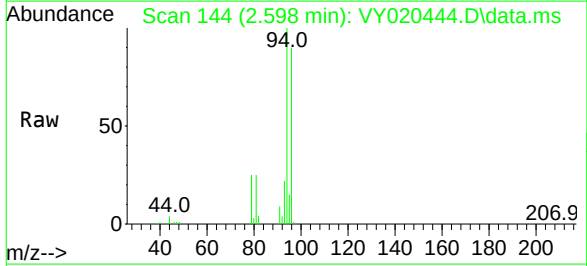
#5
Bromomethane
Concen: 49.518 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 55400
Ion Ratio Lower Upper
94 100
96 90.3 75.4 113.2

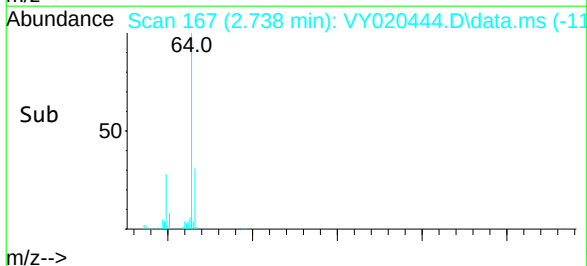
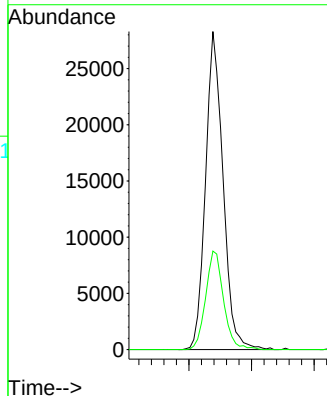
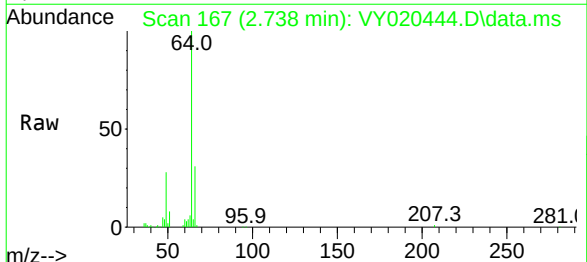
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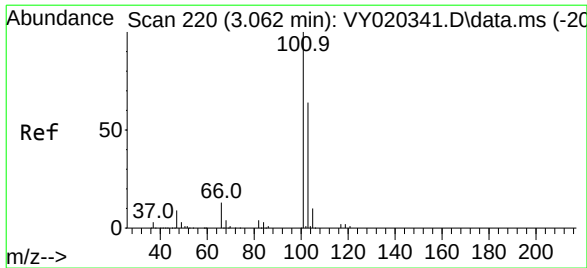
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#6
Chloroethane
Concen: 41.958 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 64 Resp: 54830
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5





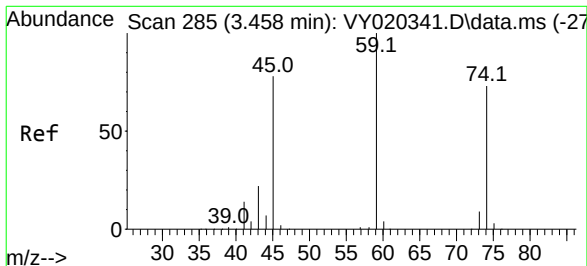
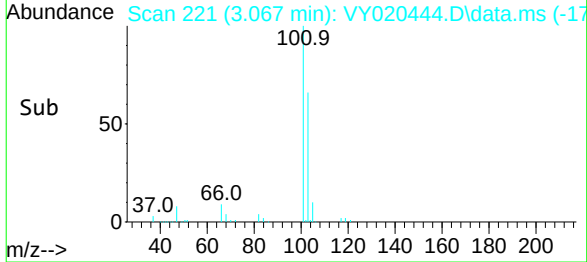
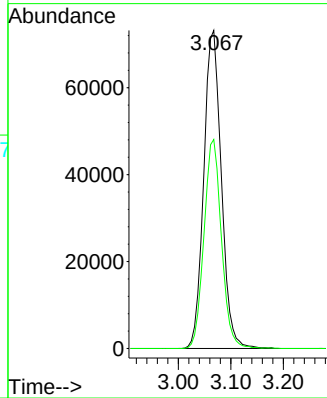
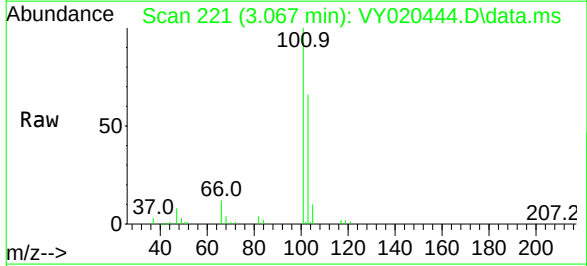
#7
Trichlorofluoromethane
Concen: 54.777 ug/l
RT: 3.067 min Scan# 220
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 170517
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3

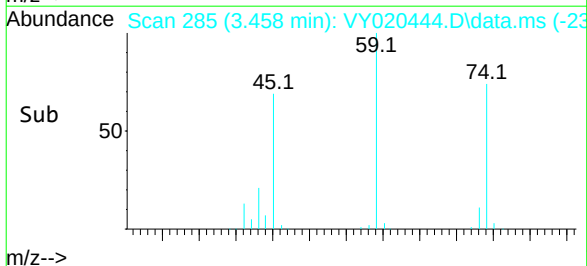
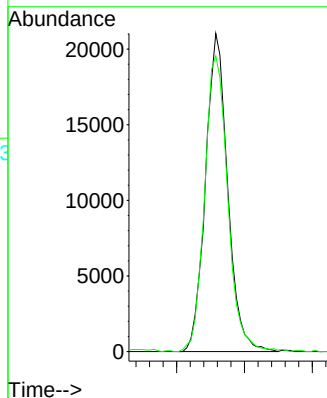
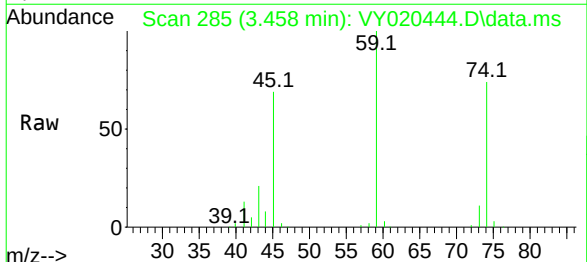
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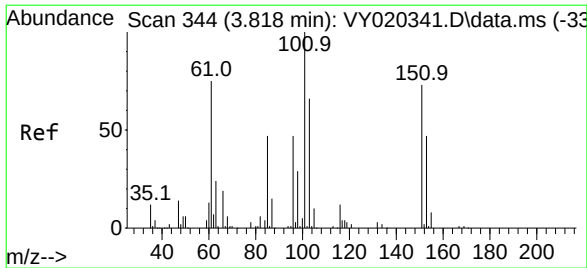
Reviewed By :Romaben Patel 11/27/2024
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#8
Diethyl Ether
Concen: 48.688 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 74 Resp: 47821
Ion Ratio Lower Upper
74 100
45 97.1 53.6 160.8





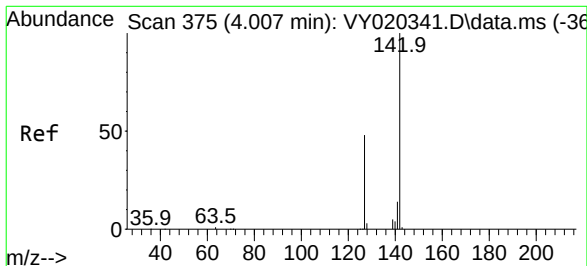
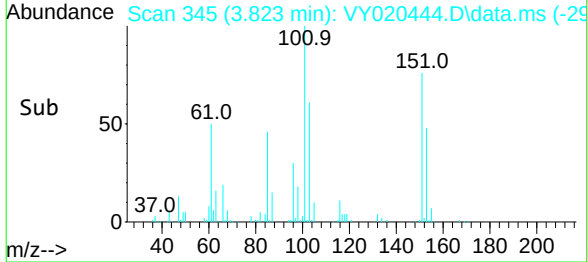
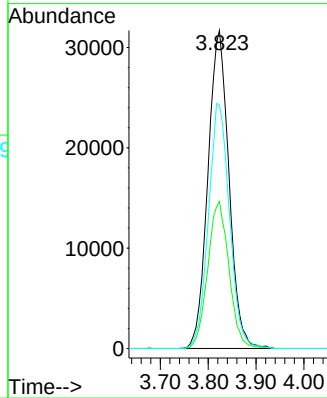
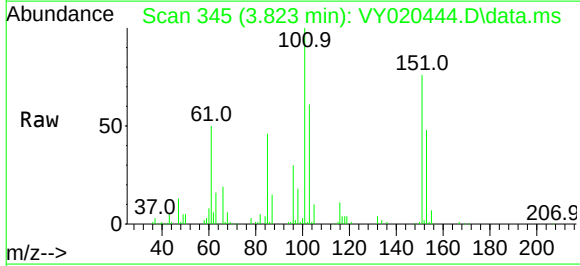
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.142 ug/l
RT: 3.823 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020444.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	96665
Ion Ratio	Lower	Upper	
101	100		
85	46.7	38.0	57.0
151	77.5	59.6	89.4

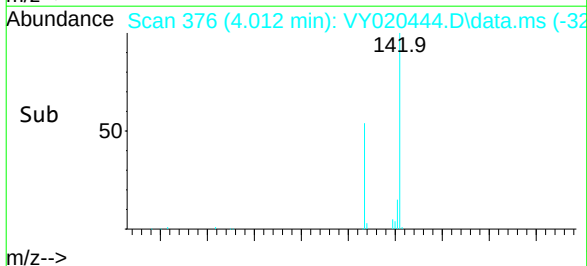
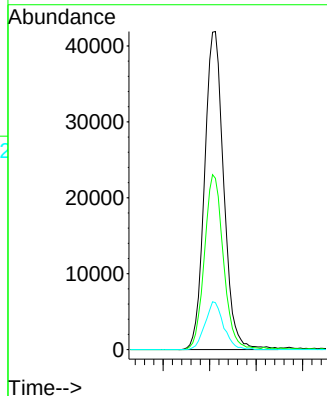
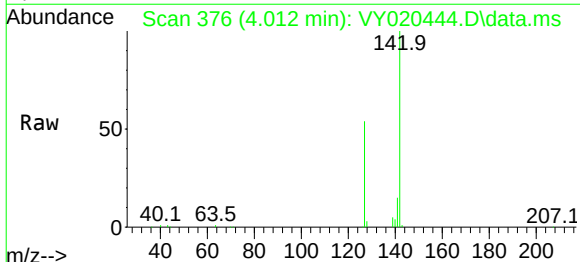
Manual Integrations
APPROVED

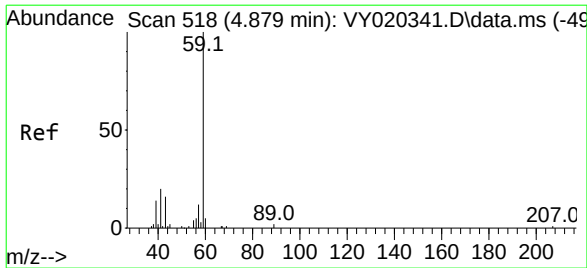
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#10
Methyl Iodide
Concen: 48.371 ug/l
RT: 4.012 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

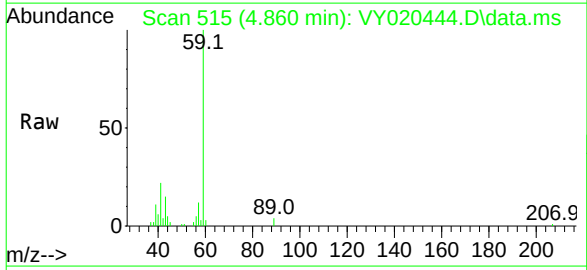
Tgt Ion:	142	Resp:	120116
Ion Ratio	Lower	Upper	
142	100		
127	54.3	38.9	58.3
141	14.6	11.7	17.5





#11
Tert butyl alcohol
Concen: 195.377 ug/l
RT: 4.860 min Scan# 51
Delta R.T. -0.019 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

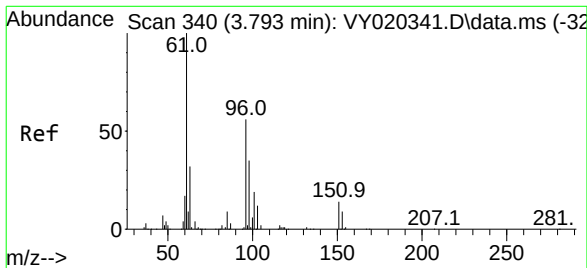
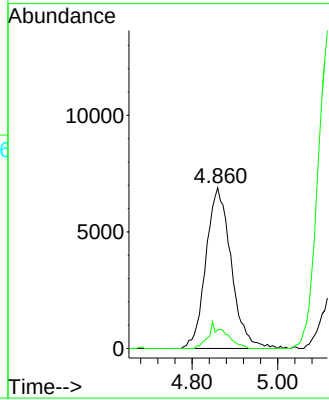
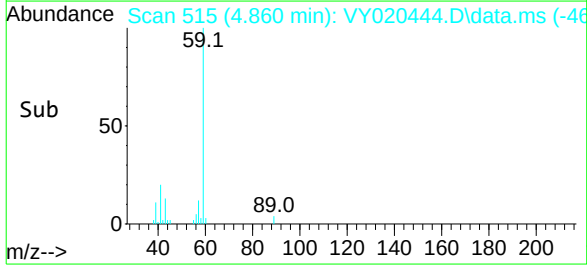
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 28198
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.2

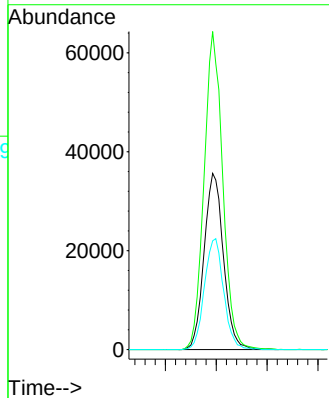
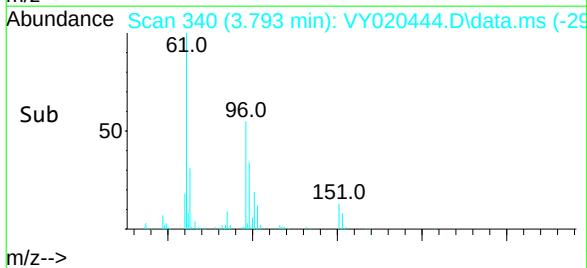
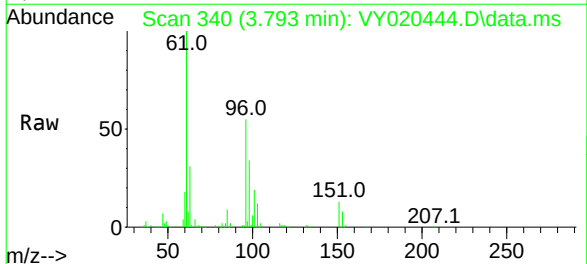
Manual Integrations
APPROVED

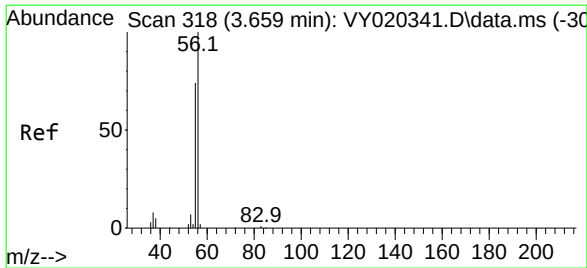
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#12
1,1-Dichloroethene
Concen: 51.304 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 96 Resp: 94148
Ion Ratio Lower Upper
96 100
61 180.5 143.3 214.9
98 61.7 49.8 74.8





#13

Acrolein

Concen: 260.699 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 31199

Ion Ratio Lower Upper

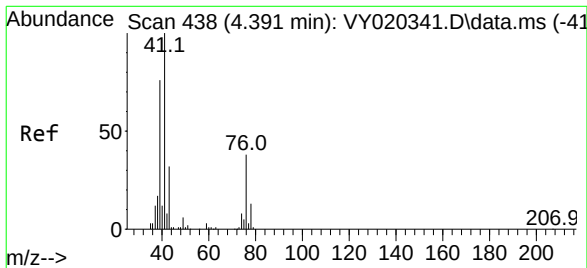
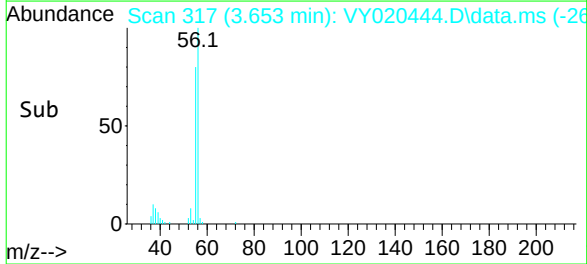
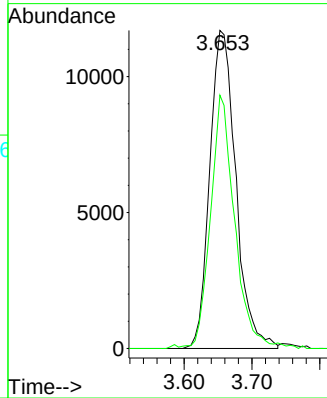
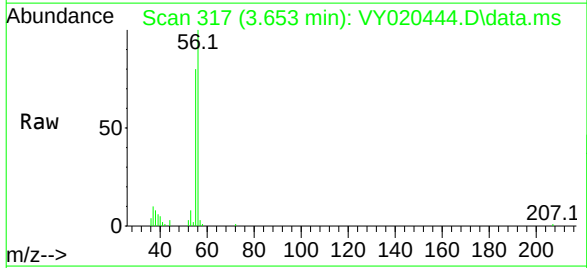
56 100

55 73.9 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#14

Allyl chloride

Concen: 46.386 ug/l

RT: 4.390 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

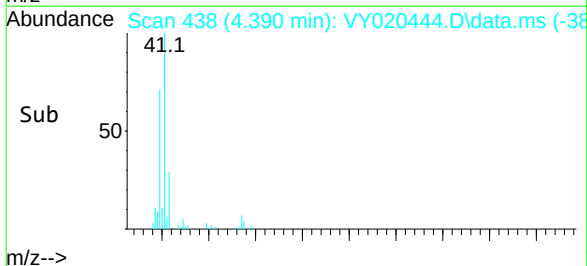
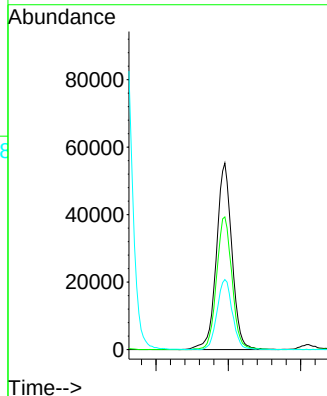
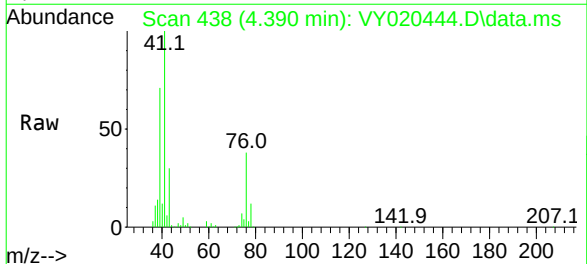
Tgt Ion: 41 Resp: 164606

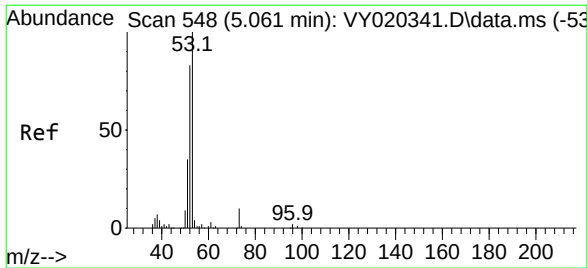
Ion Ratio Lower Upper

41 100

39 70.5 58.8 88.2

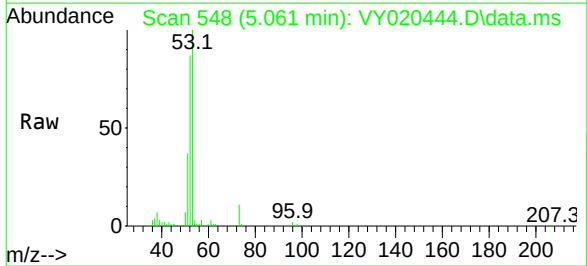
76 36.9 29.7 44.5





#15
Acrylonitrile
Concen: 227.608 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

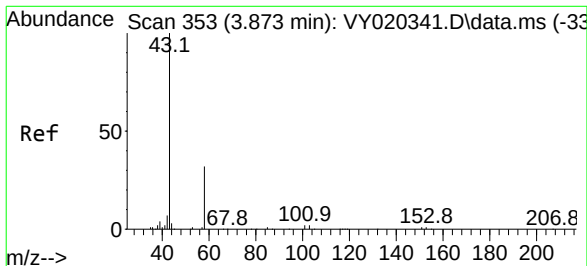
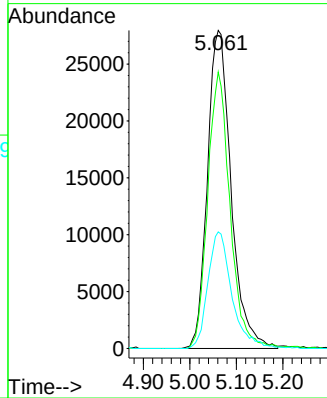
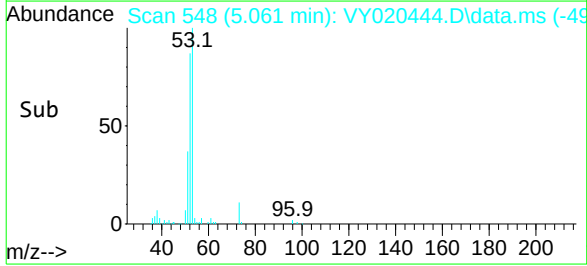
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



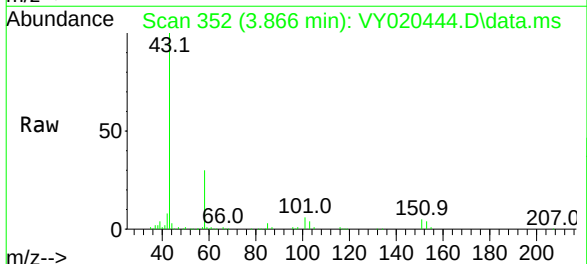
Tgt Ion: 53 Resp: 98822
Ion Ratio Lower Upper
53 100
52 81.9 65.2 97.8
51 37.1 30.2 45.4

Manual Integrations
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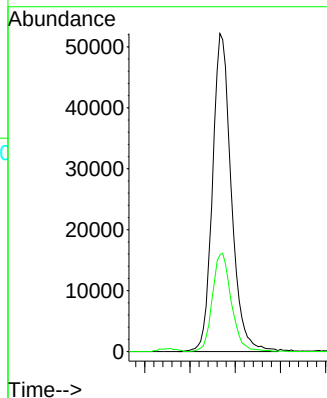
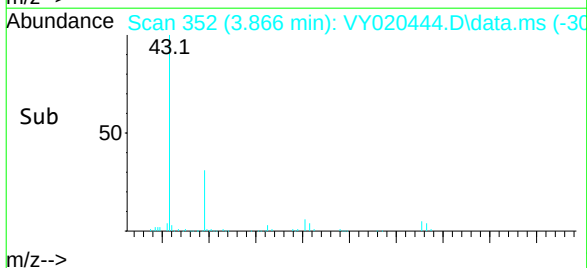
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

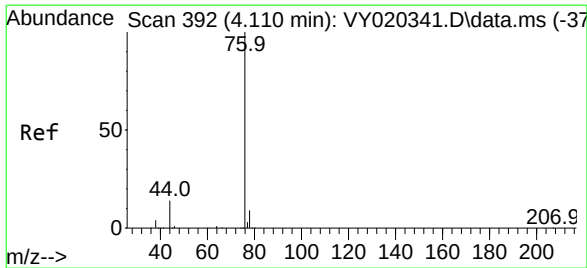


#16
Acetone
Concen: 325.223 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.007 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39



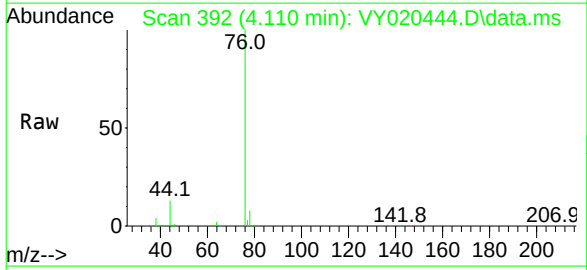
Tgt Ion: 43 Resp: 150683
Ion Ratio Lower Upper
43 100
58 30.2 25.7 38.5





#17
Carbon Disulfide
Concen: 50.569 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

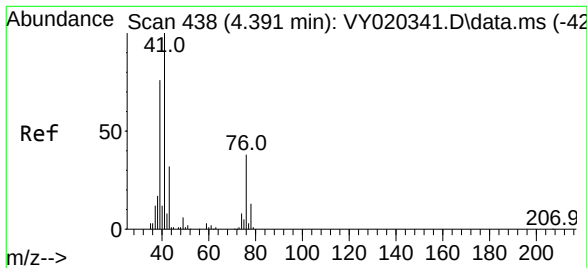
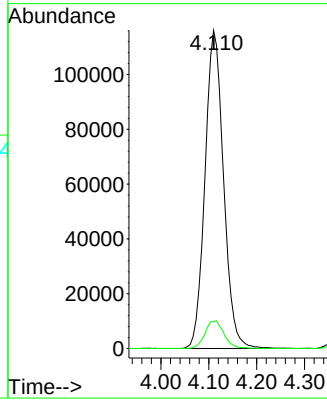
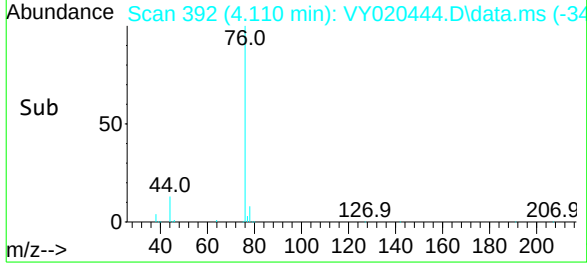
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



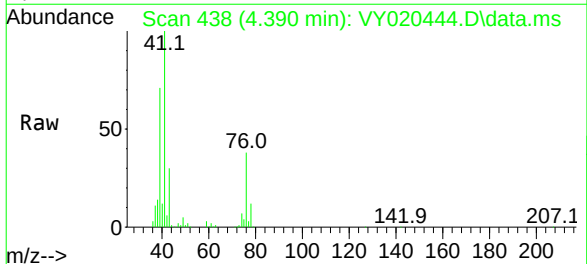
Tgt Ion: 76 Resp: 312646
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

Manual Integrations
APPROVED

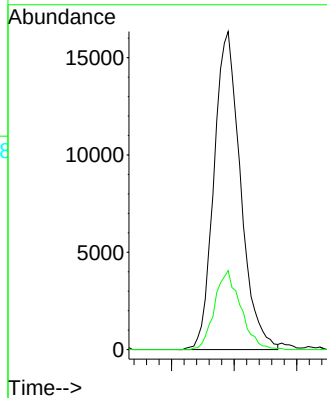
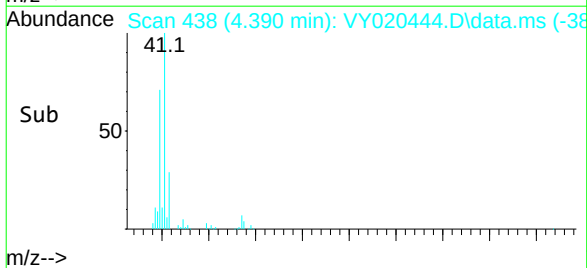
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

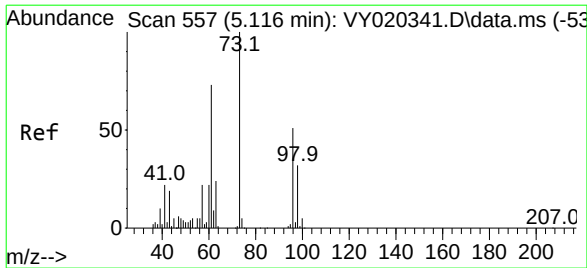


#18
Methyl Acetate
Concen: 44.568 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39



Tgt Ion: 43 Resp: 48134
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8





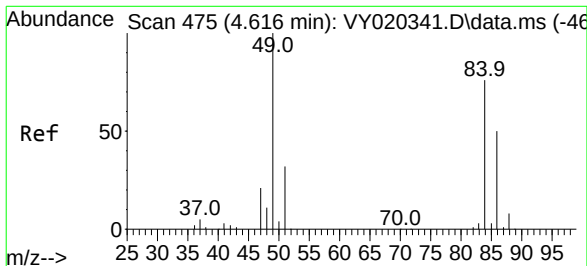
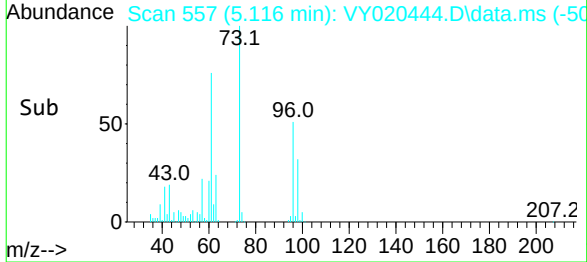
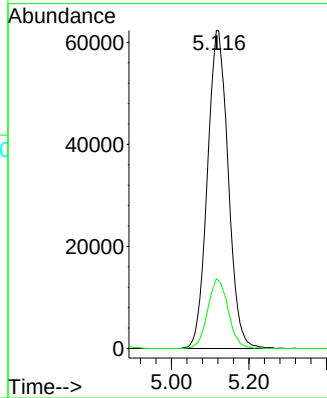
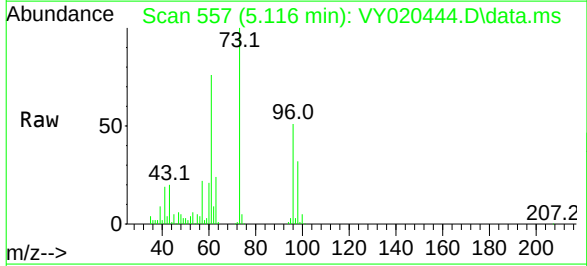
#19
Methyl tert-butyl Ether
Concen: 48.730 ug/l
RT: 5.116 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 232300
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

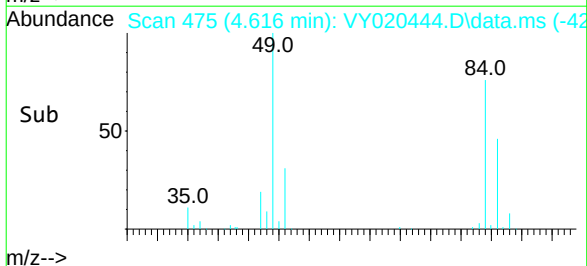
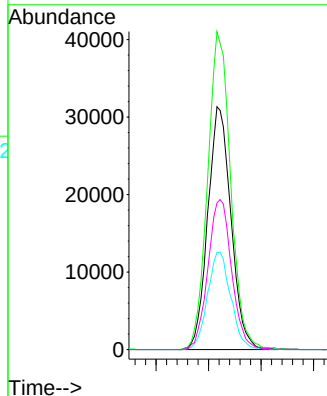
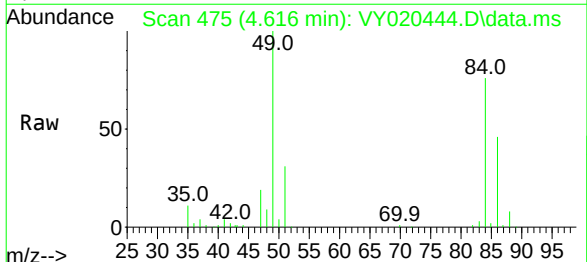
Manual Integrations
APPROVED

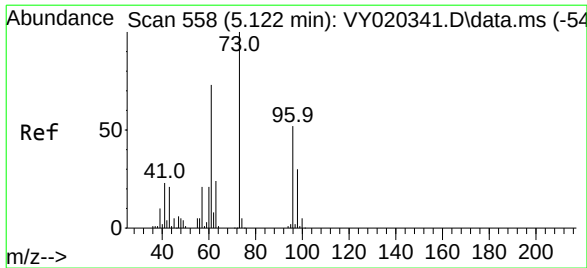
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#20
Methylene Chloride
Concen: 49.083 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

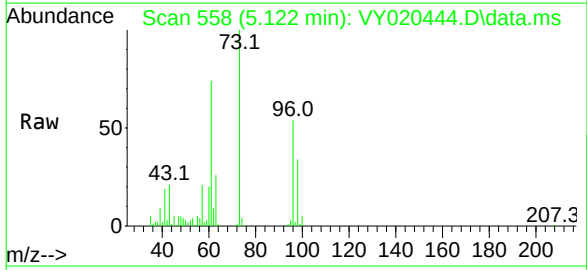
Tgt Ion: 84 Resp: 96304
Ion Ratio Lower Upper
84 100
49 130.9 104.7 157.1
51 40.0 33.4 50.0
86 60.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 50.309 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

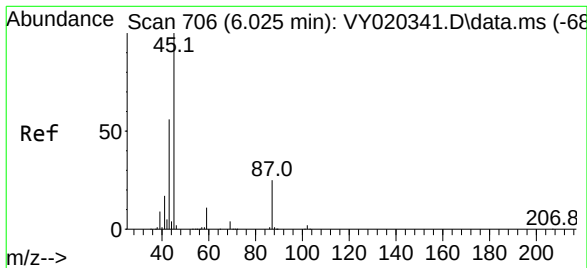
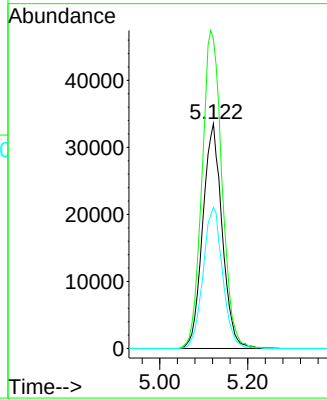
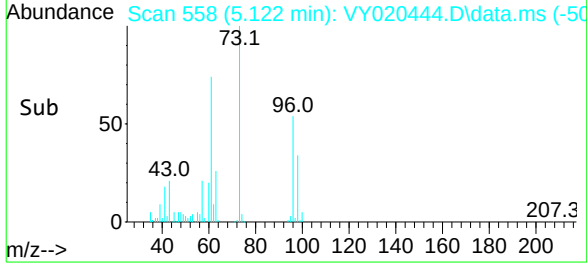
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



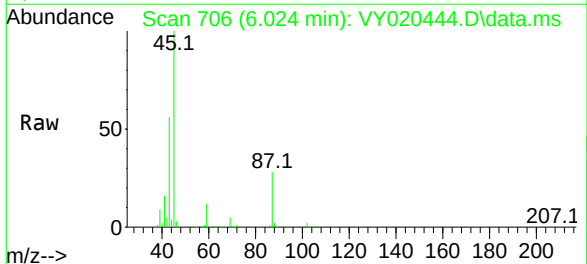
Tgt Ion: 96 Resp: 102540
Ion Ratio Lower Upper
96 100
61 137.5 111.6 167.4
98 62.8 46.7 70.1

Manual Integrations
APPROVED

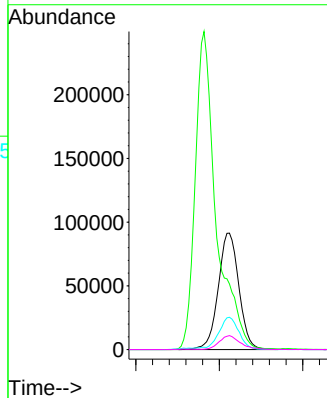
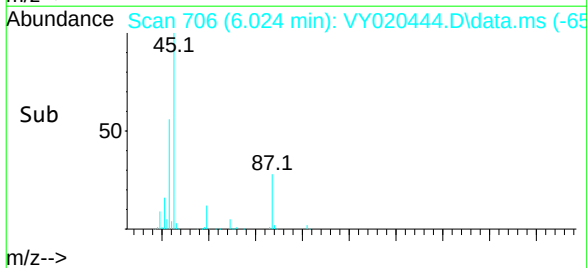
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

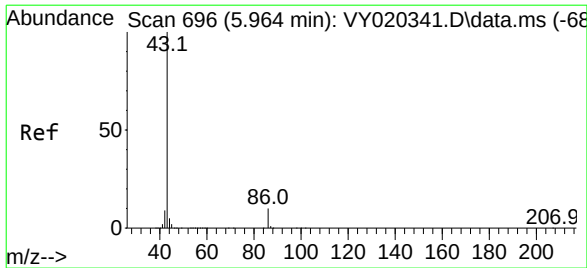


#22
Diisopropyl ether
Concen: 44.888 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39



Tgt Ion: 45 Resp: 313912
Ion Ratio Lower Upper
45 100
43 55.8 44.8 67.2
87 27.7 20.6 30.8
59 11.9 9.2 13.8





#23

Vinyl Acetate

Concen: 222.967 ug/l

RT: 5.963 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020444.D

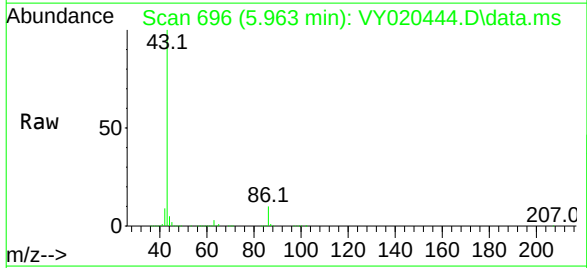
Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 871373

Ion Ratio Lower Upper

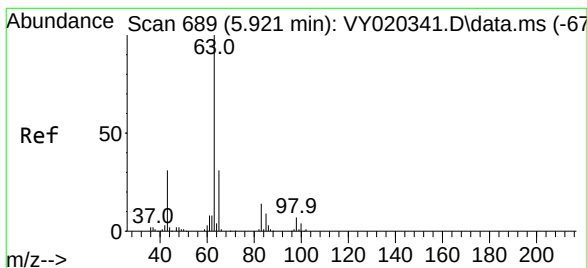
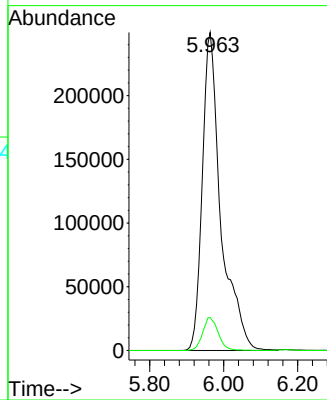
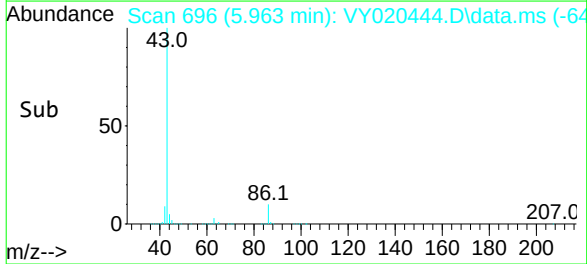
43 100

86 10.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#24

1,1-Dichloroethane

Concen: 47.953 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

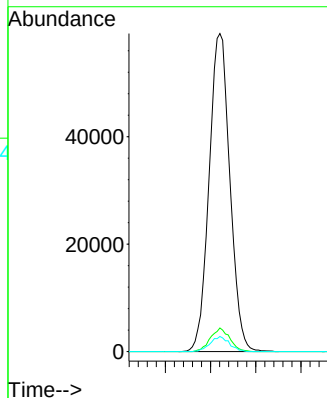
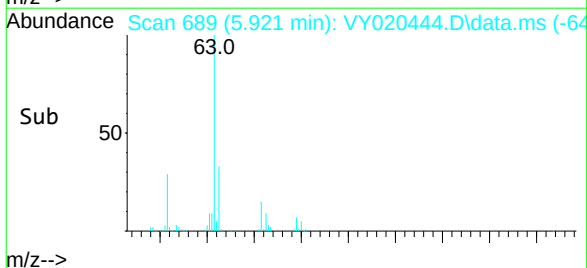
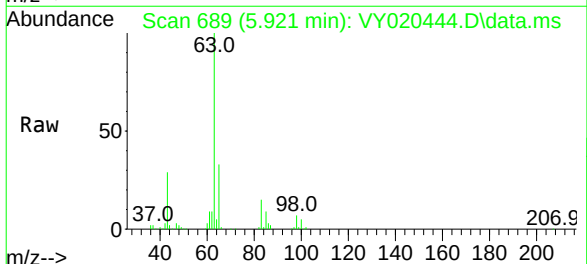
Tgt Ion: 63 Resp: 189313

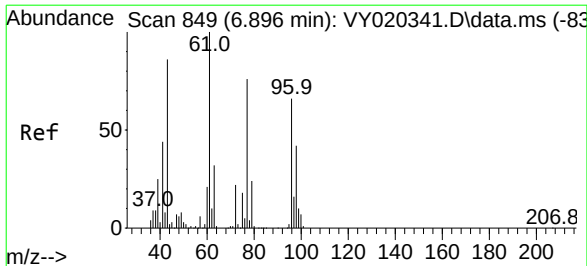
Ion Ratio Lower Upper

63 100

98 7.4 3.4 10.1

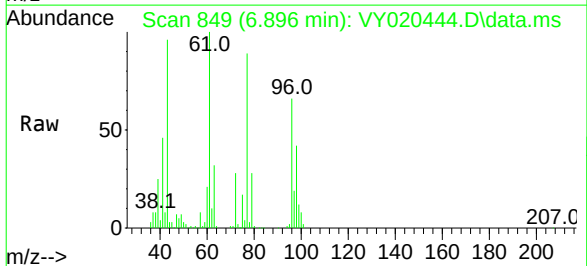
100 4.7 2.0 5.8





#25
2-Butanone
Concen: 284.823 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

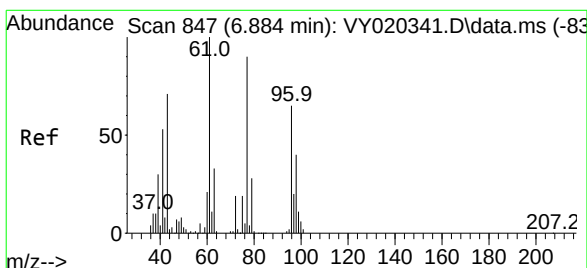
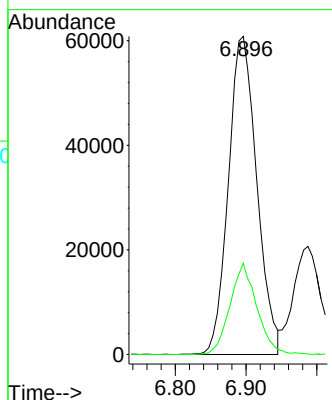
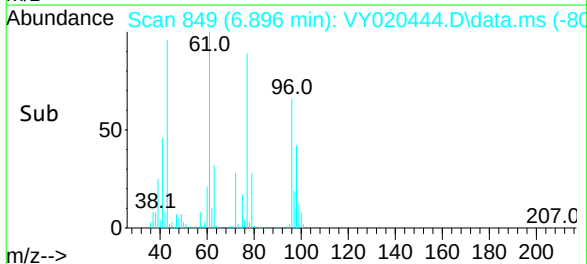
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



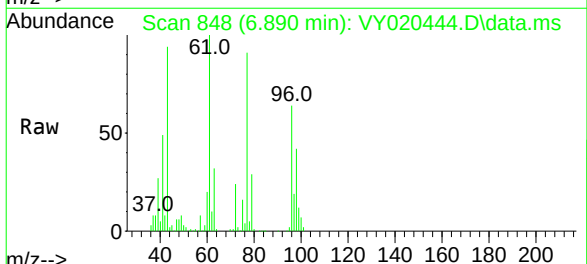
Tgt Ion: 43 Resp: 169896
Ion Ratio Lower Upper
43 100
72 28.7 20.4 30.6

Manual Integrations
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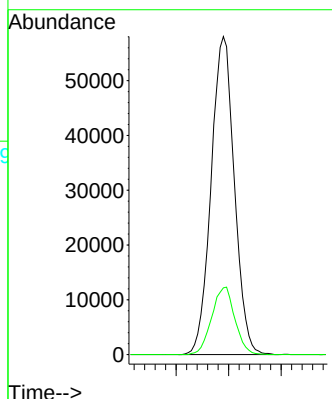
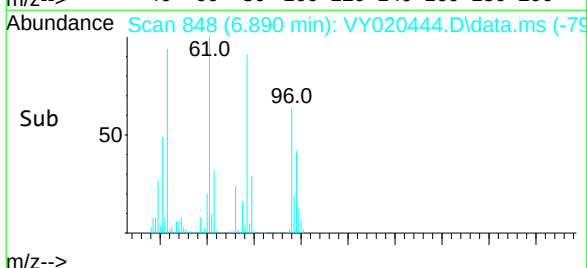
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

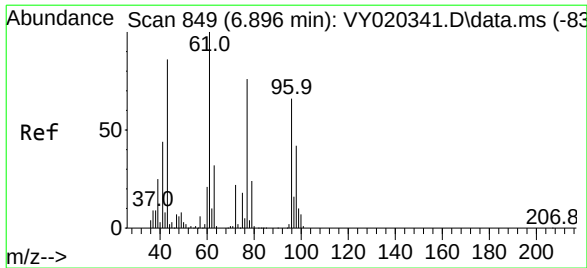


#26
2,2-Dichloropropane
Concen: 54.719 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39



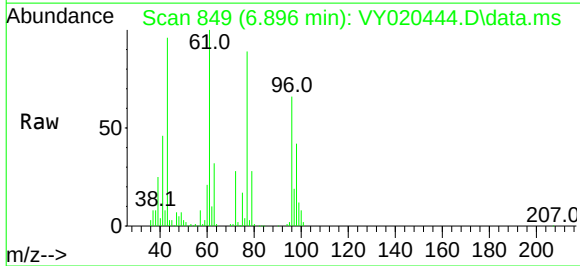
Tgt Ion: 77 Resp: 178551
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.062 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

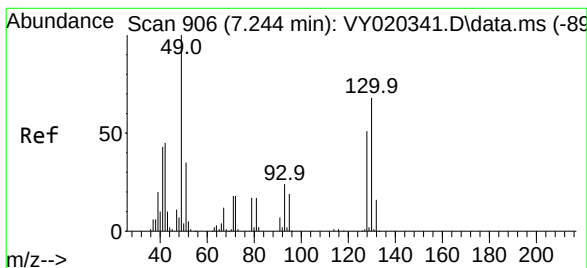
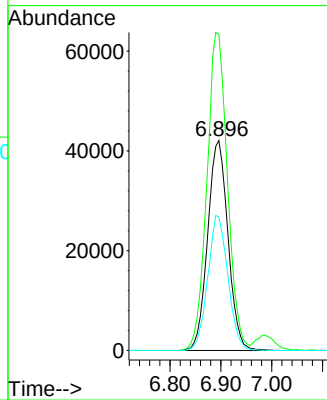
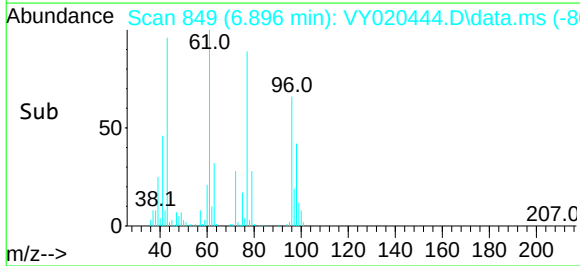
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



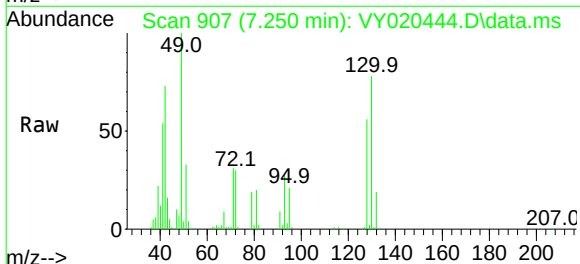
Tgt Ion: 96 Resp: 116876
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 312.4
 98 63.8 0.0 126.8

Manual Integrations
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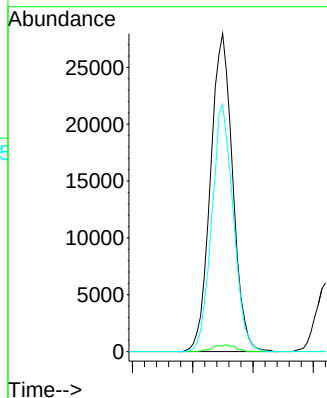
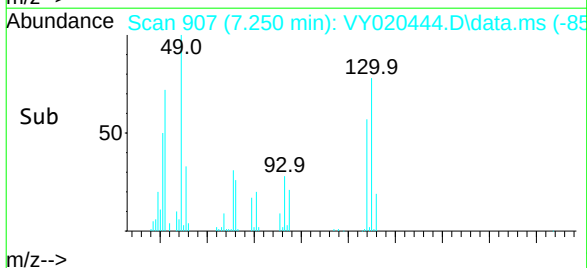
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

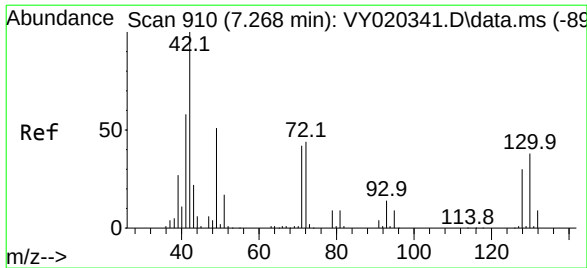


#28
 Bromochloromethane
 Concen: 43.086 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39



Tgt Ion: 49 Resp: 71591
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 75.4 55.0 82.6





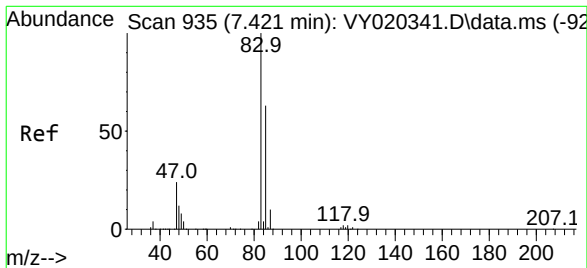
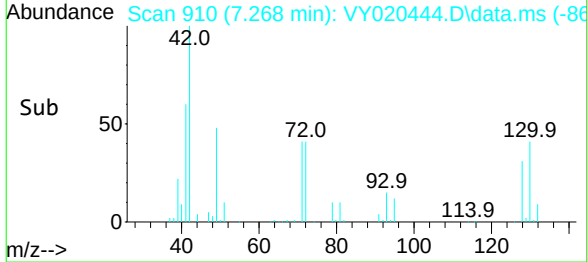
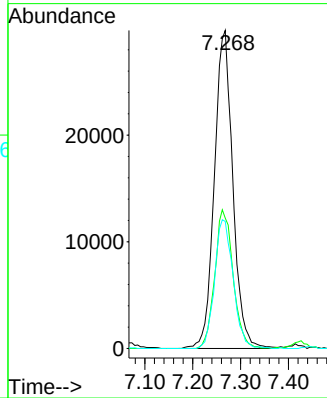
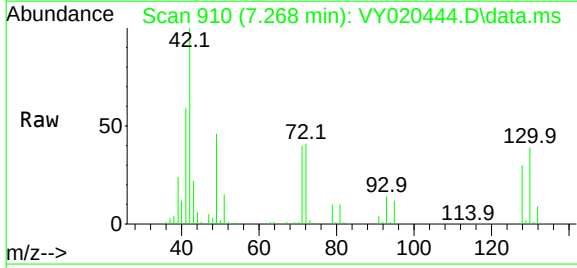
#29
Tetrahydrofuran
Concen: 224.155 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.4	33.4	50.0
71	40.8	31.9	47.9

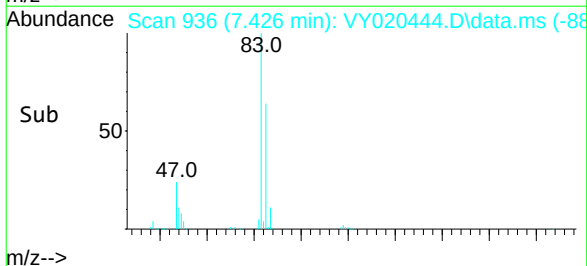
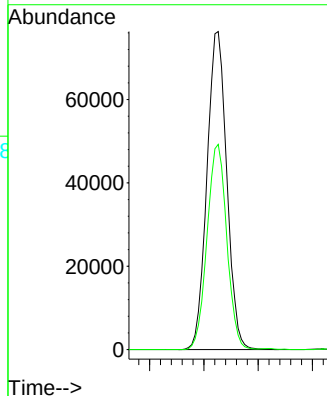
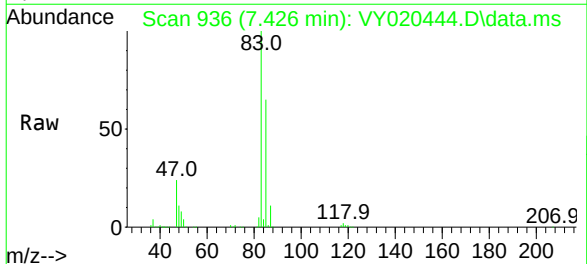
Manual Integrations
APPROVED

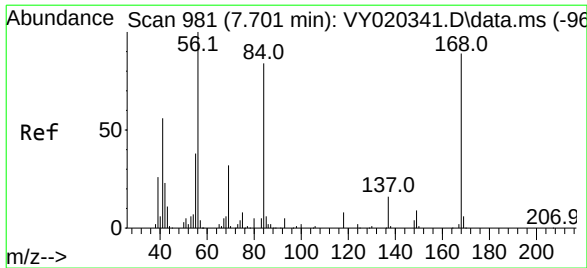
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 50.807 ug/l
RT: 7.426 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5





#31

Cyclohexane

Concen: 47.432 ug/l

RT: 7.701 min Scan# 981

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 170888

Ion Ratio Lower Upper

56 100

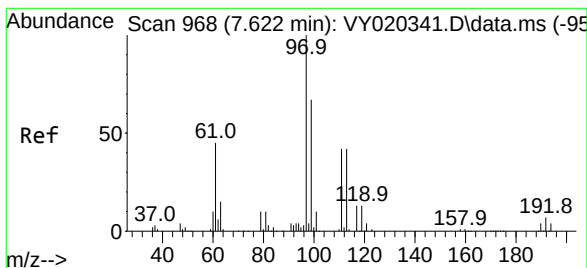
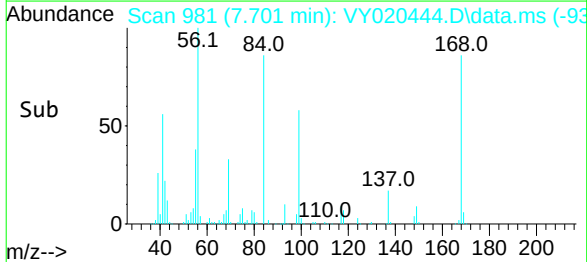
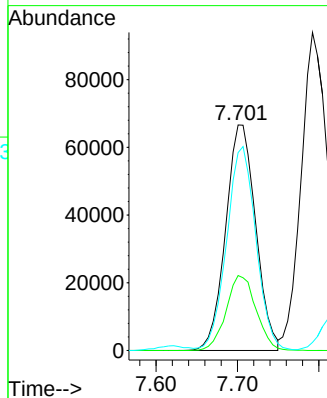
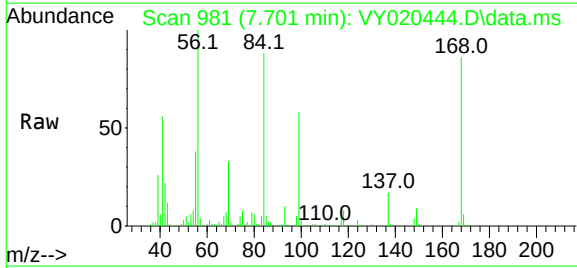
69 33.2 25.3 37.9

84 86.0 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#32

1,1,1-Trichloroethane

Concen: 55.628 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

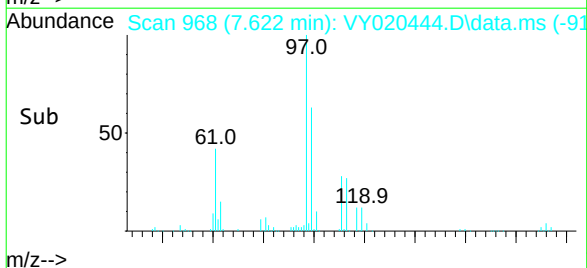
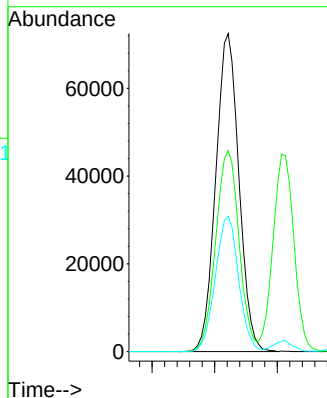
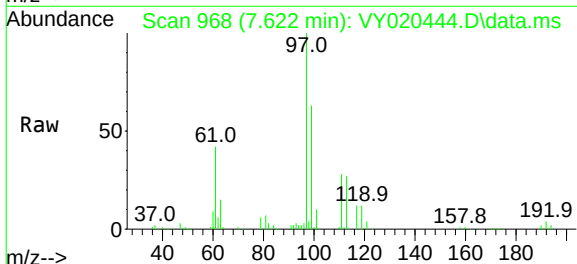
Tgt Ion: 97 Resp: 186210

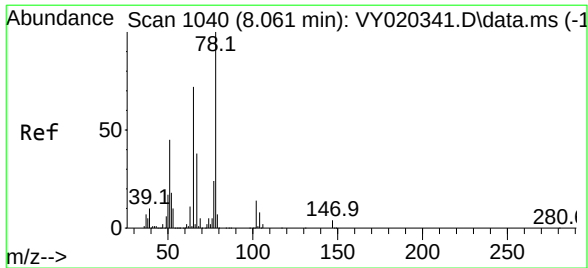
Ion Ratio Lower Upper

97 100

99 64.3 51.8 77.6

61 42.9 37.1 55.7





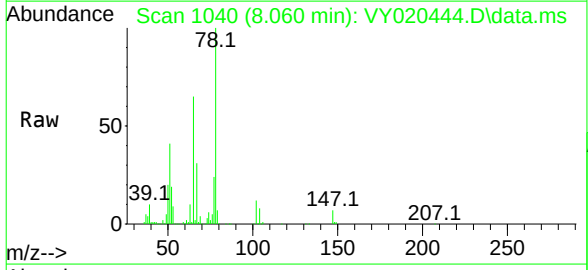
#33
 1,2-Dichloroethane-d4
 Concen: 42.339 ug/l
 RT: 8.060 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

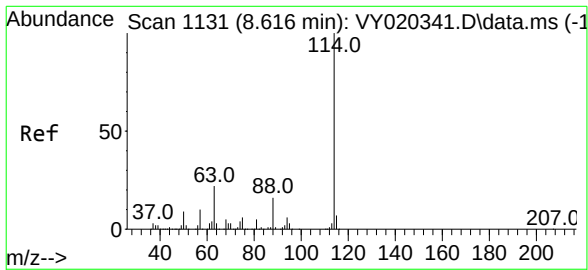
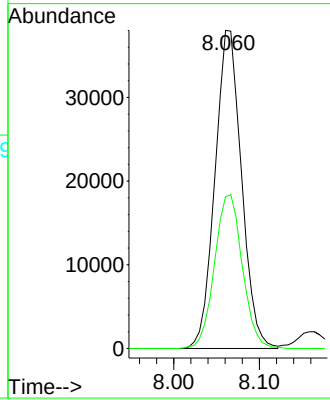
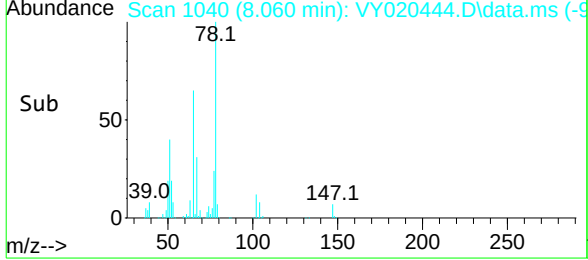


Tgt Ion: 65 Resp: 81828
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8

Manual Integrations

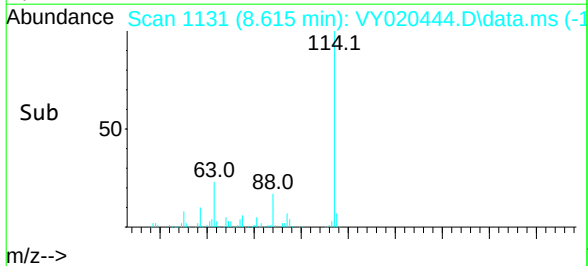
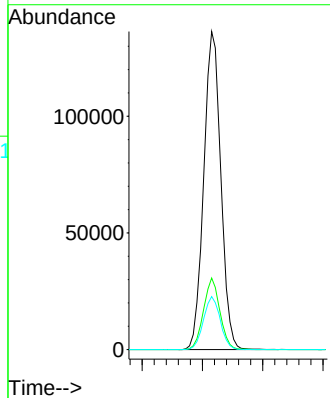
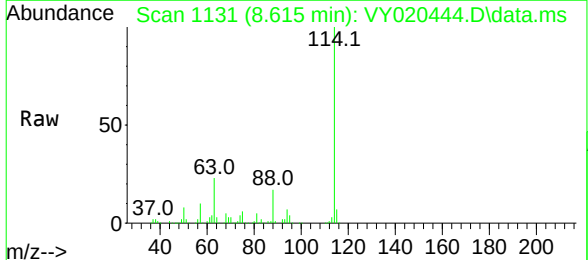
APPROVED

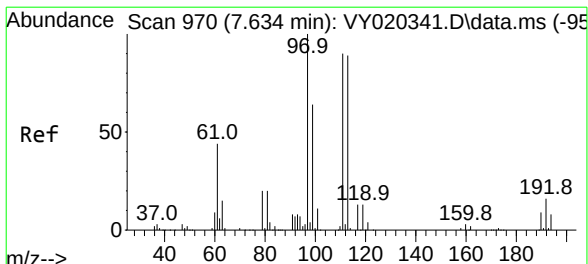
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

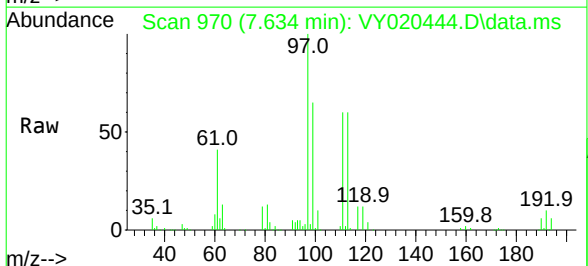
Tgt Ion:114 Resp: 267722
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.8
 88 16.7 0.0 32.0





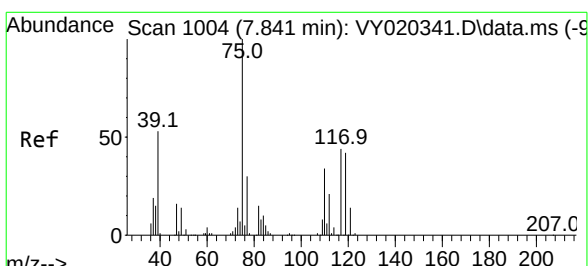
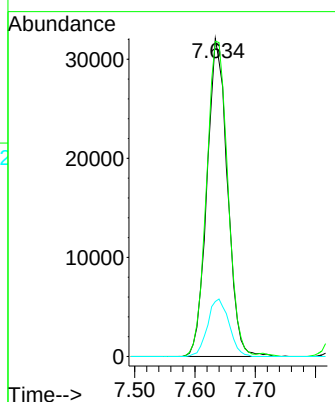
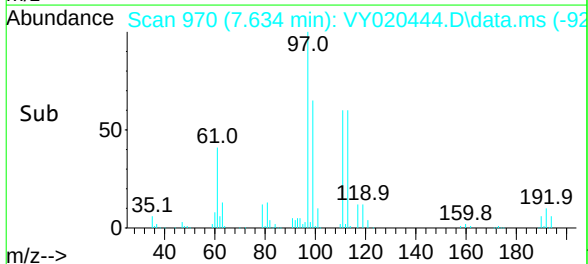
#35
 Dibromofluoromethane
 Concen: 44.024 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

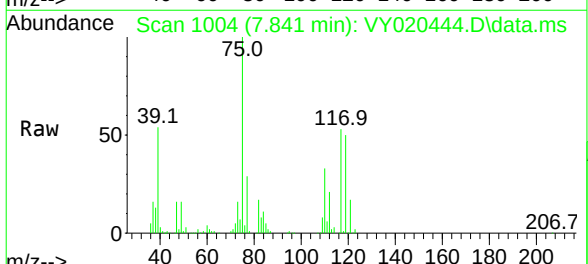


Tgt Ion:	113	Resp:	75577
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	19.0	15.1	22.7

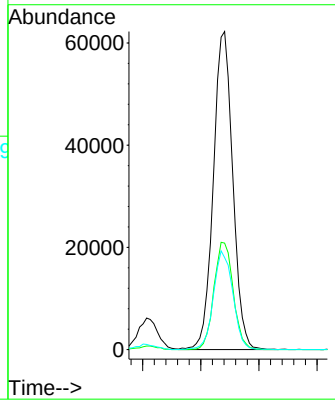
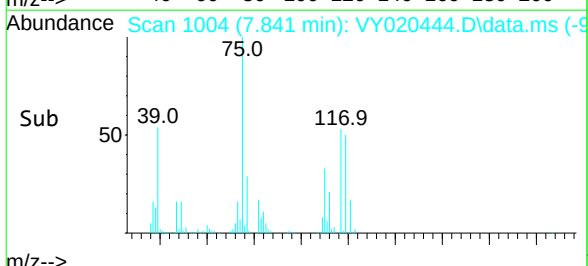
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

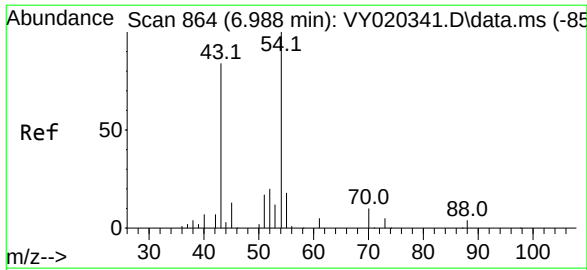


#36
 1,1-Dichloropropene
 Concen: 55.125 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39



Tgt Ion:	75	Resp:	144540
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.7	50.0
77	31.0	24.6	36.8





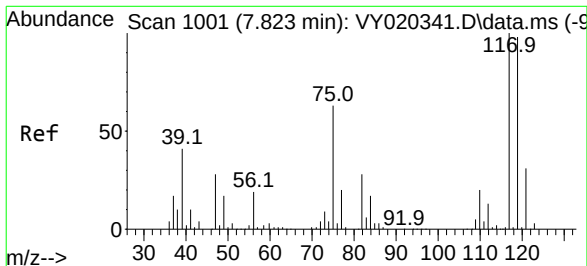
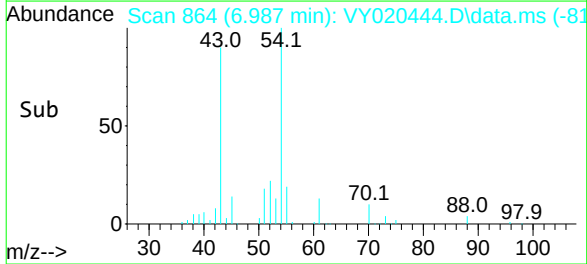
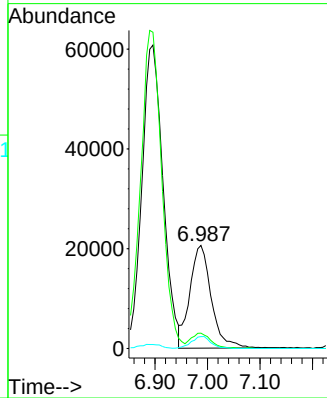
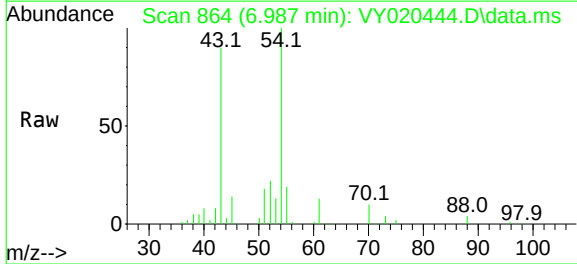
#37
Ethyl Acetate
Concen: 48.473 ug/l
RT: 6.987 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	58223
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	10.7	7.3	10.9

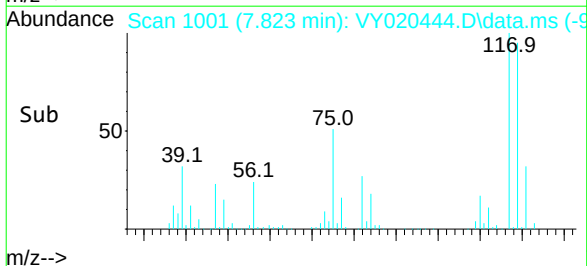
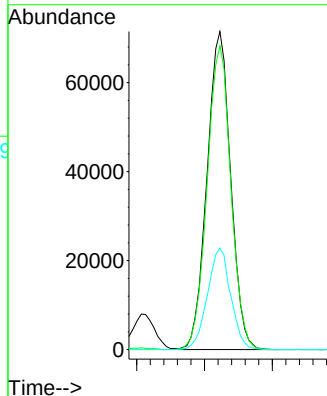
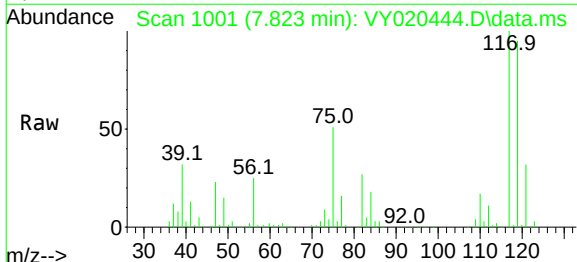
Manual Integrations
APPROVED

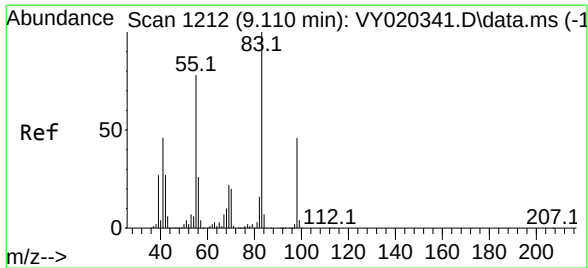
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 63.265 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:	117	Resp:	173199
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.6
121	31.9	24.6	37.0





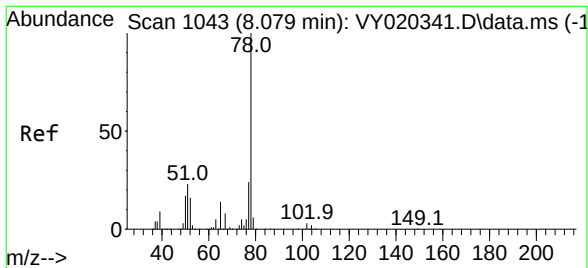
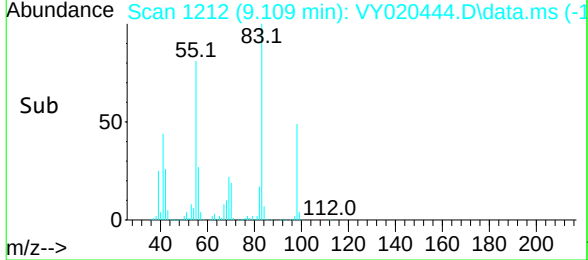
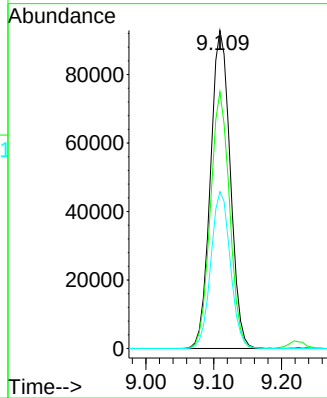
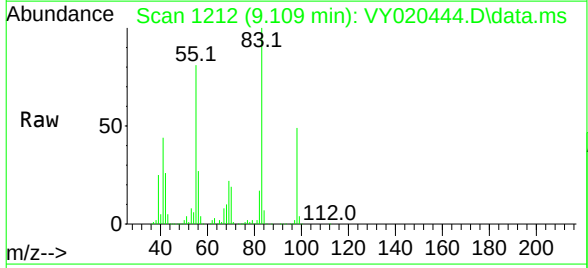
#39
Methylcyclohexane
Concen: 57.258 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 187892
Ion Ratio Lower Upper
83 100
55 80.7 62.6 93.8
98 49.3 37.0 55.4

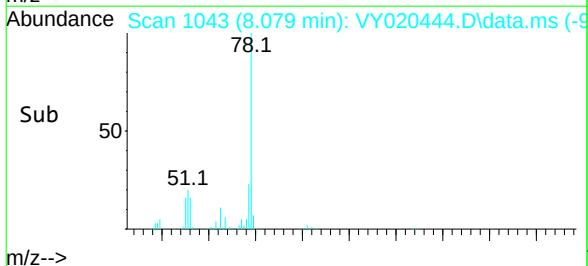
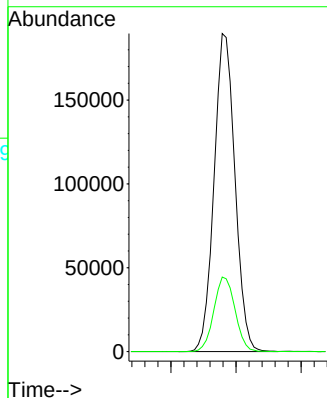
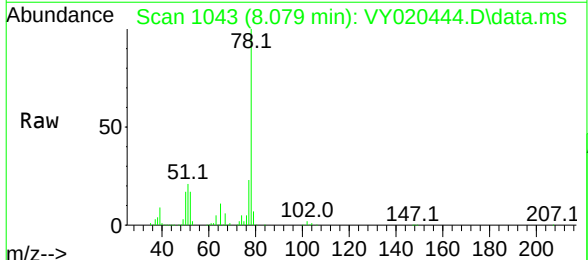
Manual Integrations
APPROVED

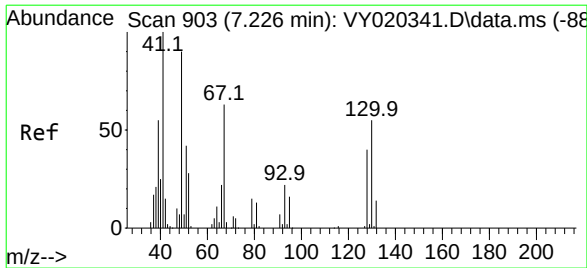
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 55.043 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

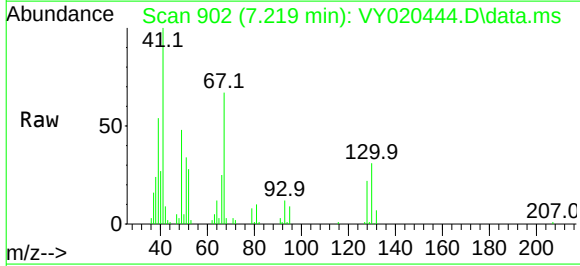
Tgt Ion: 78 Resp: 422954
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 48.076 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

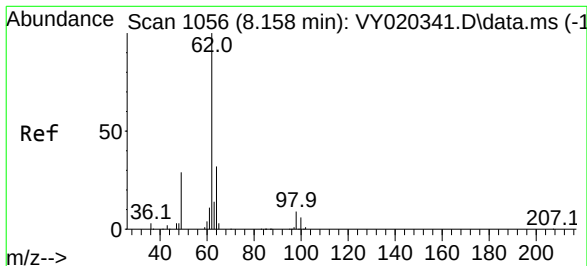
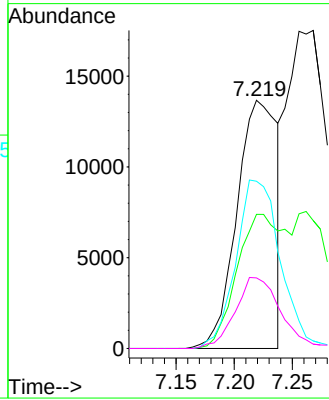
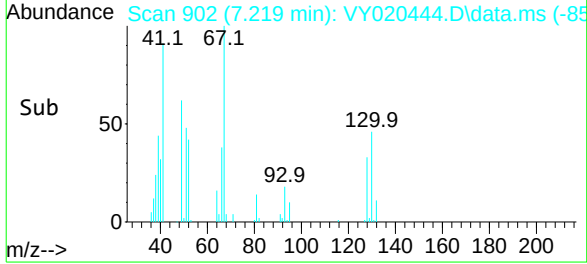
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 32857
Ion Ratio Lower Upper
41 100
39 54.0 49.0 73.4
67 75.4 57.1 85.7
52 32.4 25.0 37.4

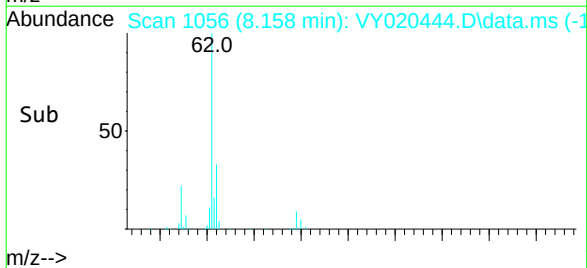
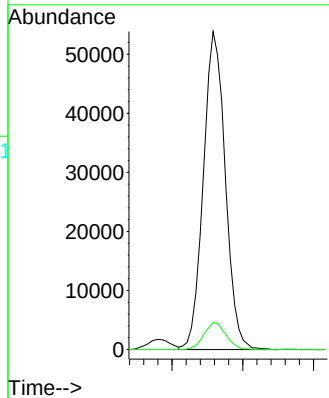
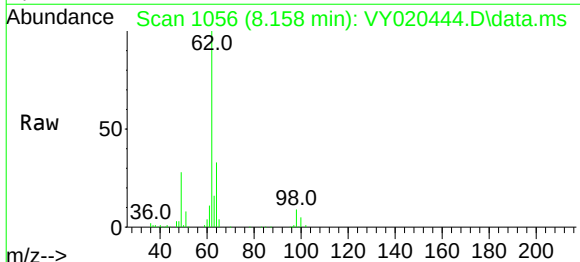
Manual Integrations
APPROVED

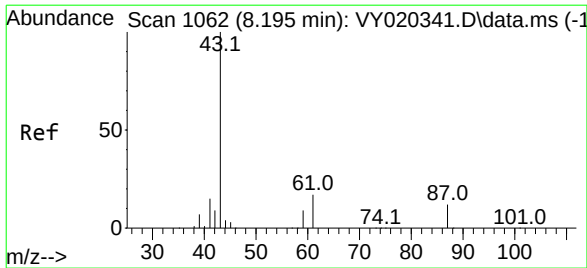
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 55.935 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 62 Resp: 116015
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





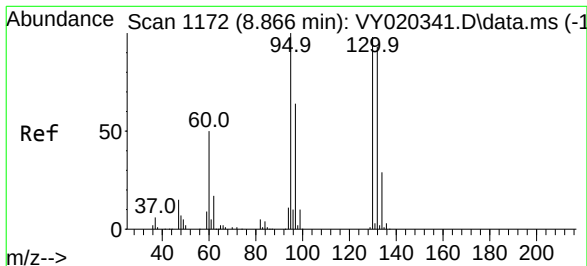
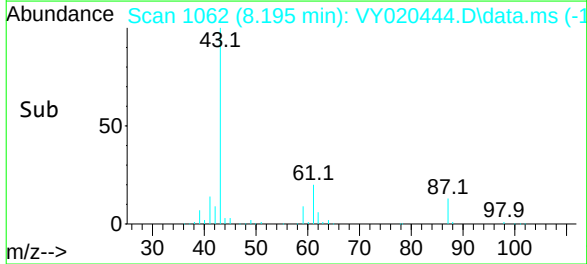
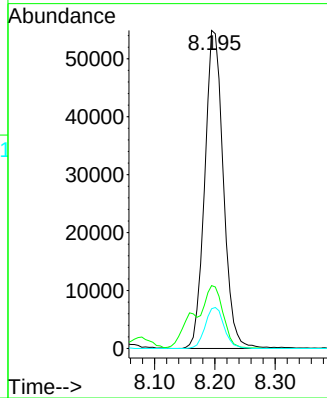
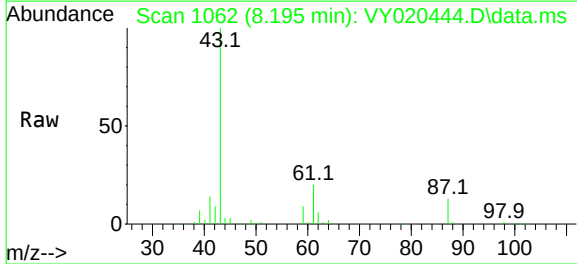
#43
Isopropyl Acetate
Concen: 50.415 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 117761
Ion Ratio Lower Upper
43 100
61 21.0 22.8 34.2#
87 13.1 9.6 14.4

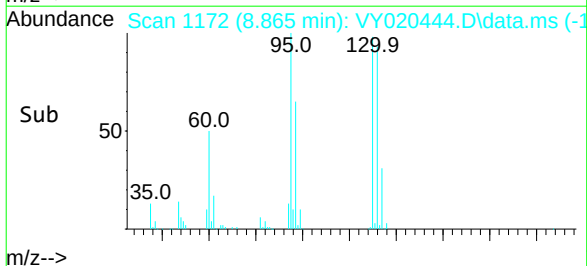
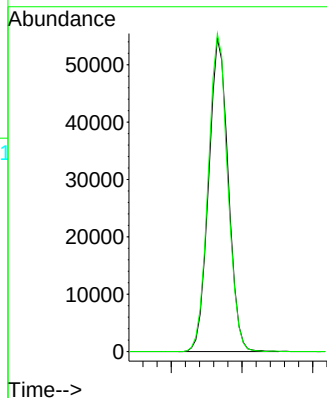
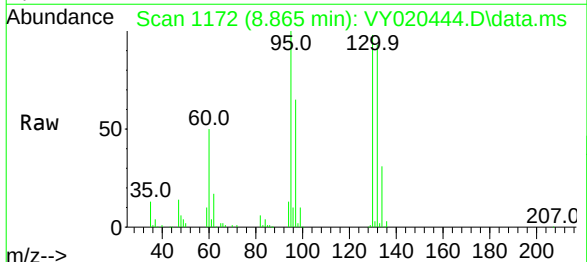
Manual Integrations
APPROVED

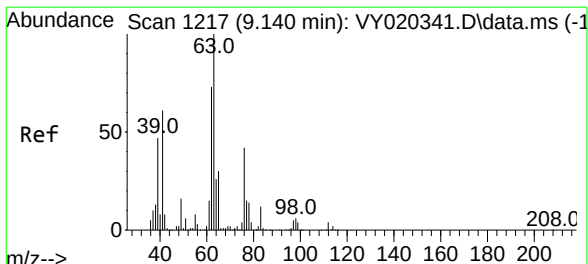
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#44
Trichloroethene
Concen: 57.662 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:130 Resp: 104979
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.8





#45
1,2-Dichloropropane
Concen: 52.384 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

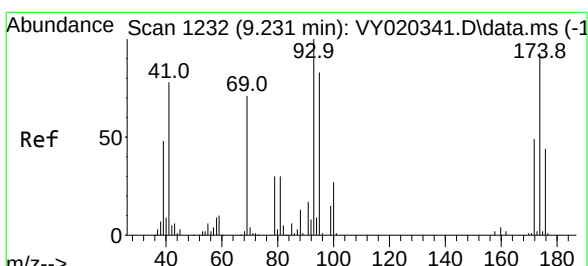
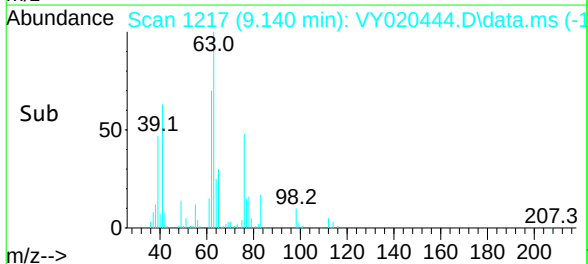
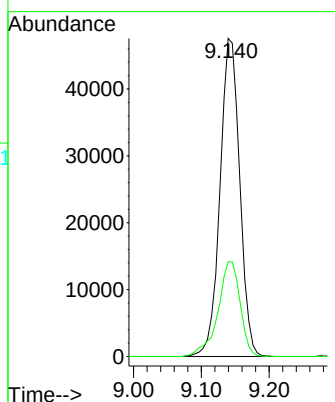
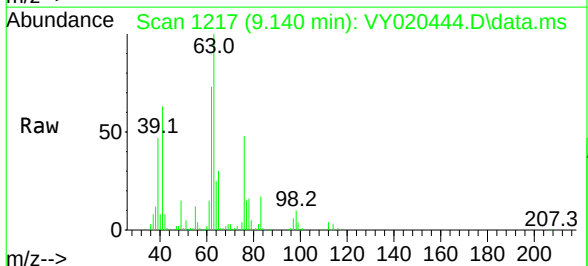
ClientSampleId :

VSTDCCC050

Tgt Ion:	63	Resp:	96035
Ion Ratio	Lower	Upper	
63	100		
65	29.8	24.2	36.4

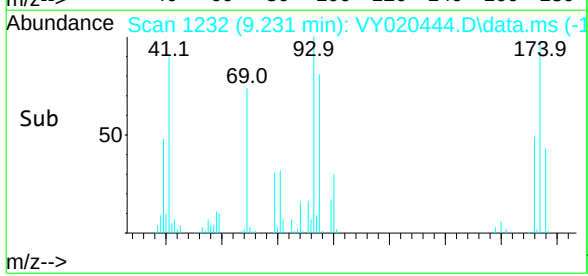
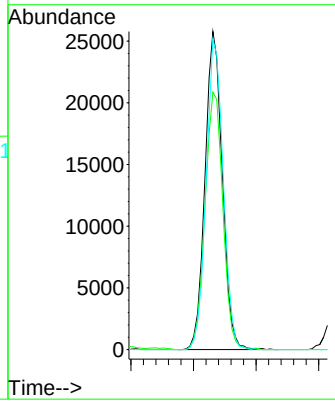
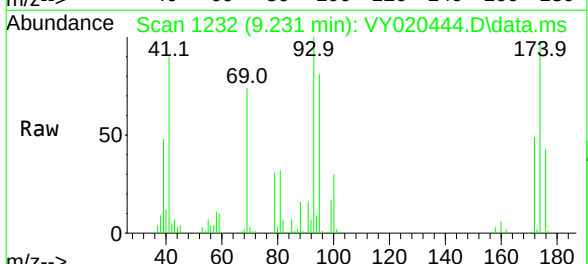
Manual Integrations
APPROVED

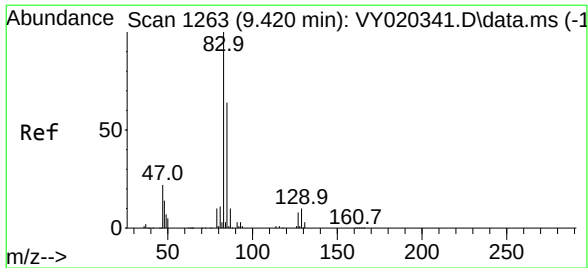
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#46
Dibromomethane
Concen: 52.690 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

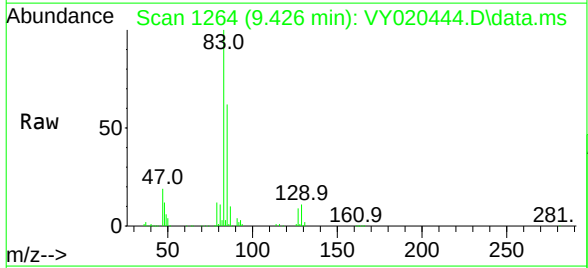
Tgt Ion:	93	Resp:	49510
Ion Ratio	Lower	Upper	
93	100		
95	83.1	65.3	97.9
174	96.2	74.4	111.6





#47
 Bromodichloromethane
 Concen: 55.595 ug/l
 RT: 9.426 min Scan# 1263
 Delta R.T. 0.006 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

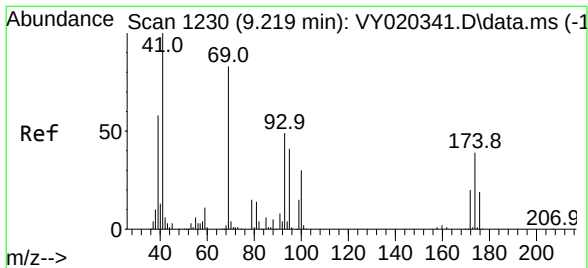
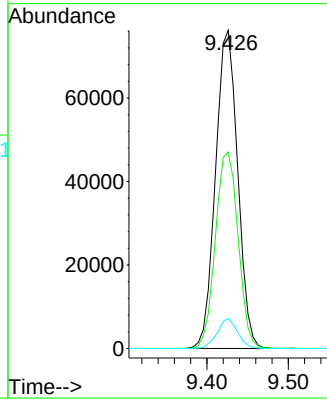
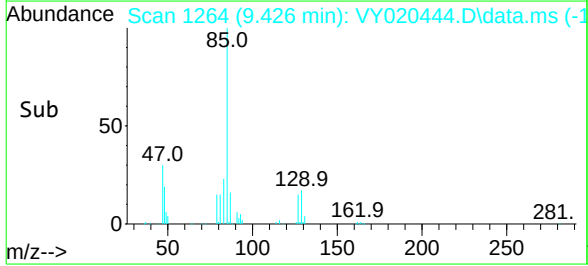
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 83 Resp: 144209
 Ion Ratio Lower Upper
 83 100
 85 61.7 51.4 77.2
 127 9.4 6.3 9.5

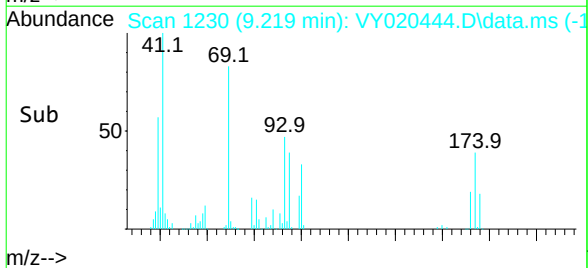
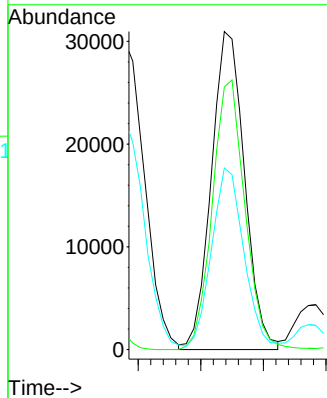
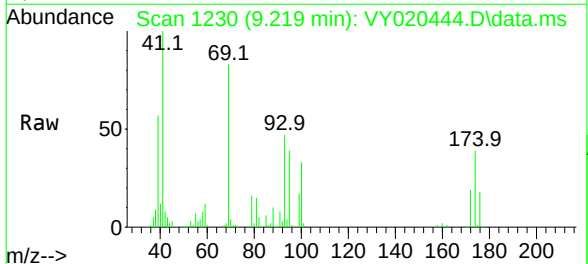
Manual Integrations
 APPROVED

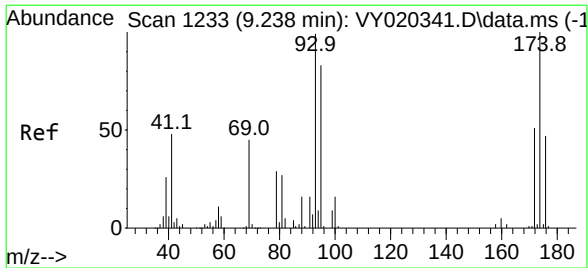
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#48
 Methyl methacrylate
 Concen: 51.089 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

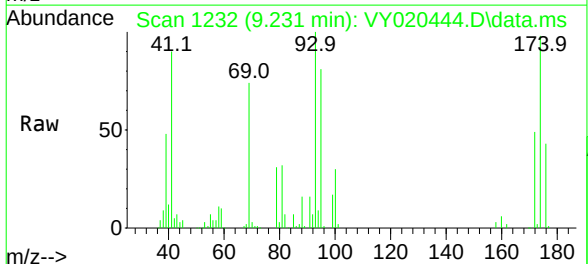
Tgt Ion: 41 Resp: 57055
 Ion Ratio Lower Upper
 41 100
 69 83.1 66.1 99.1
 39 54.1 46.0 69.0





#49
1,4-Dioxane
Concen: 1023.978 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.007 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

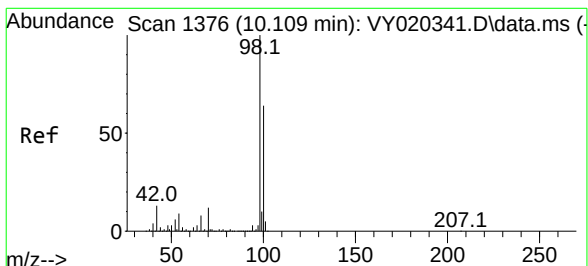
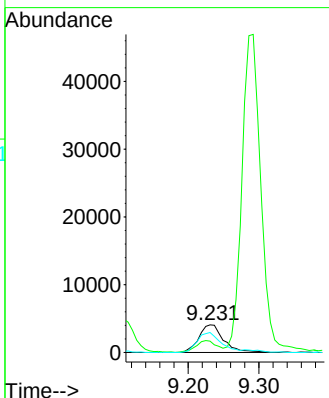
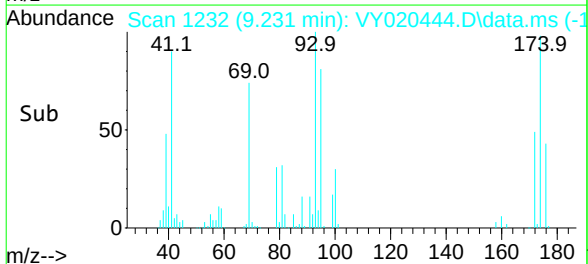
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	88	Resp:	9899
Ion	Ratio	Lower	Upper
88	100		
43	36.7	24.6	37.0
58	76.4	59.6	89.4

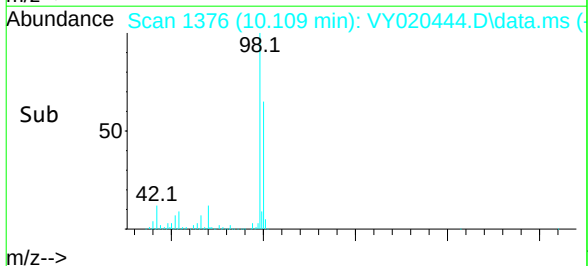
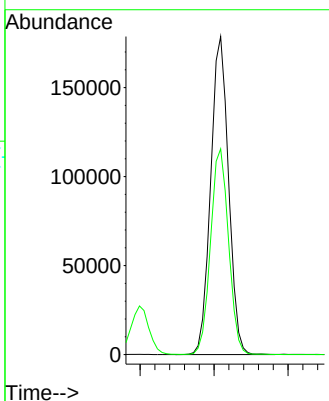
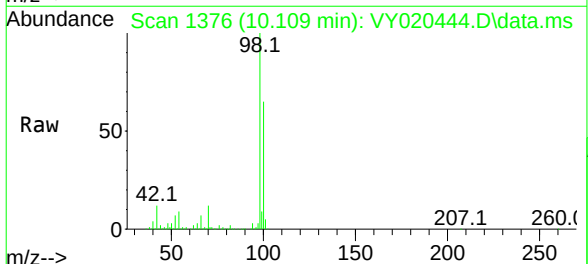
Manual Integrations
APPROVED

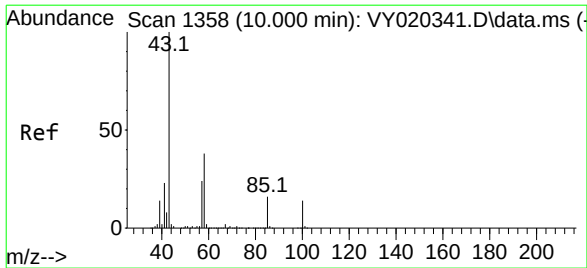
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50
Toluene-d8
Concen: 44.277 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:	98	Resp:	299422
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.3	76.9





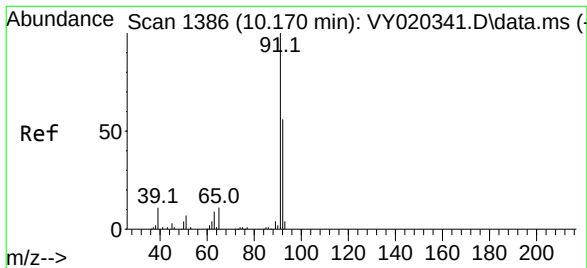
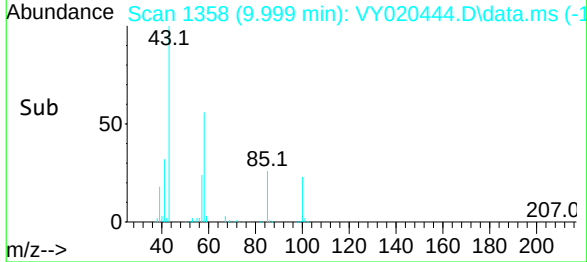
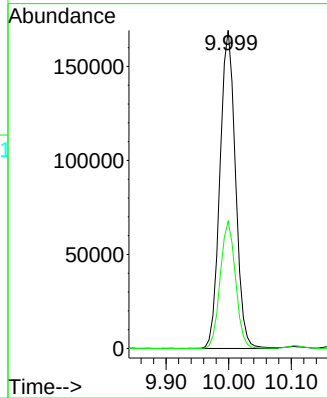
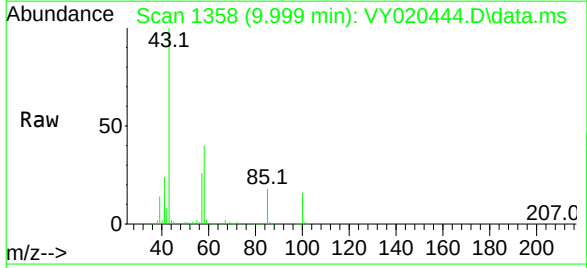
#51
4-Methyl-2-Pentanone
Concen: 246.257 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 291915
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

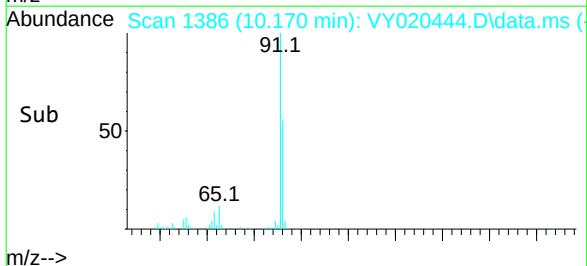
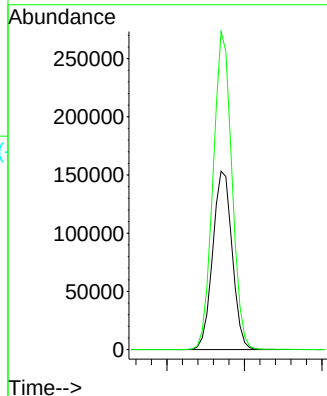
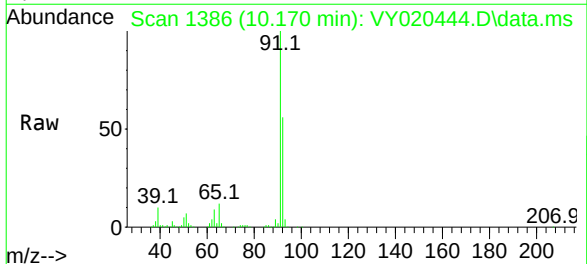
Manual Integrations
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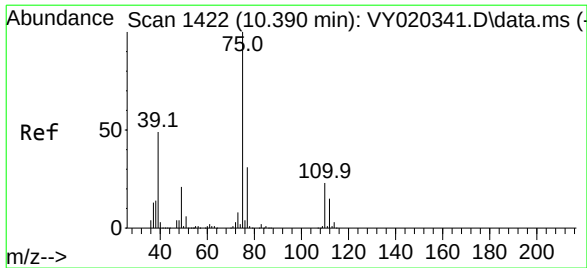
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 56.710 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

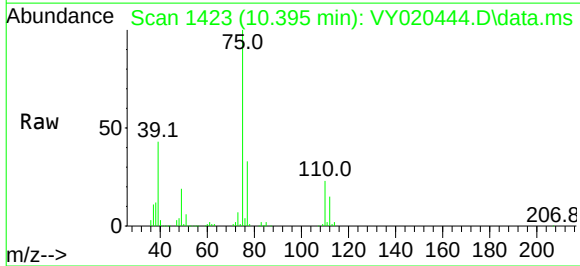
Tgt Ion: 92 Resp: 266345
Ion Ratio Lower Upper
92 100
91 173.1 139.7 209.5





#53
 t-1,3-Dichloropropene
 Concen: 54.804 ug/l
 RT: 10.395 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

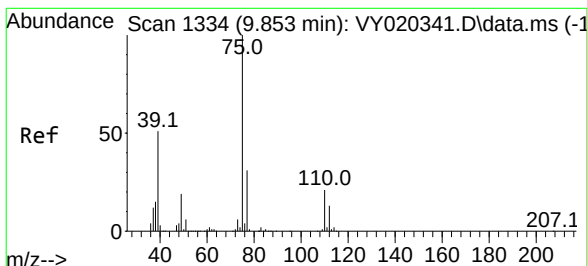
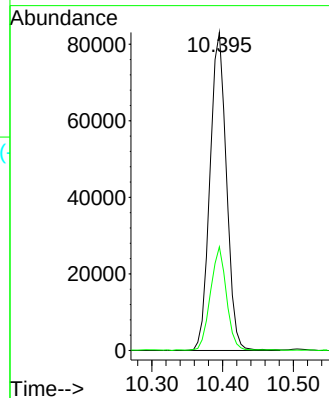
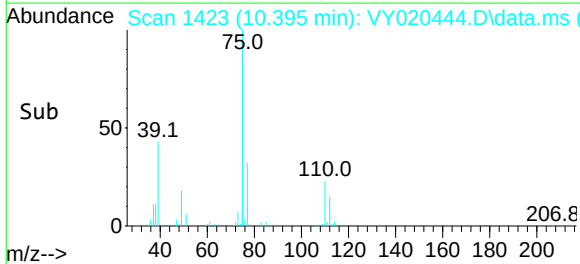
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 134431
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.2 37.8

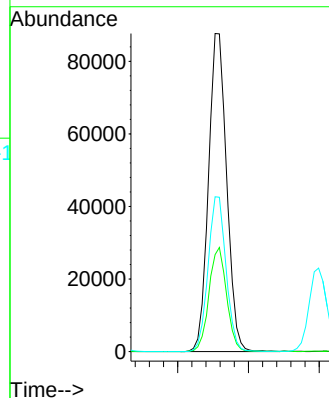
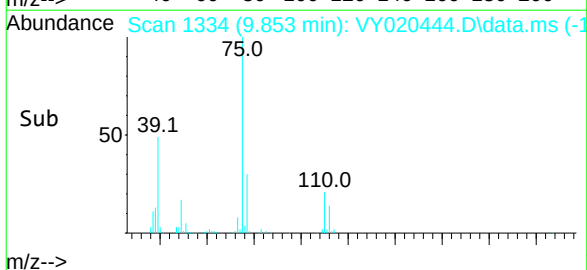
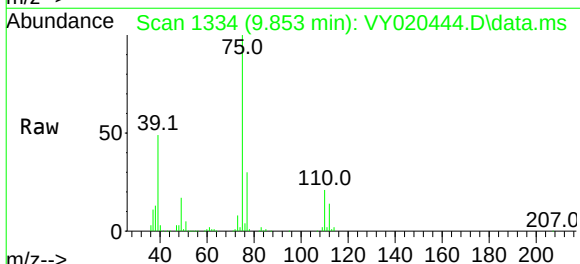
Manual Integrations
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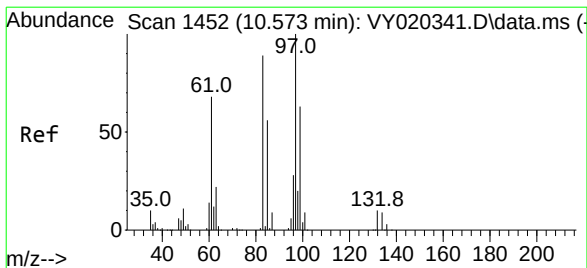
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#54
 cis-1,3-Dichloropropene
 Concen: 55.794 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

Tgt Ion: 75 Resp: 156666
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.4
 39 48.7 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 51.101 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 63737

Ion Ratio Lower Upper

97 100

83 88.1 70.8 106.2

85 56.9 44.9 67.3

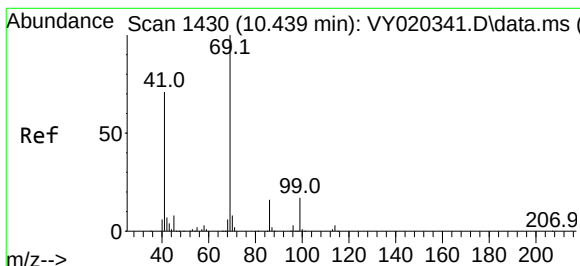
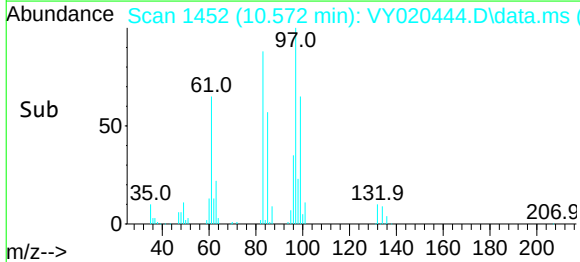
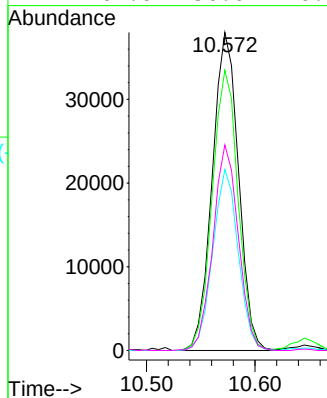
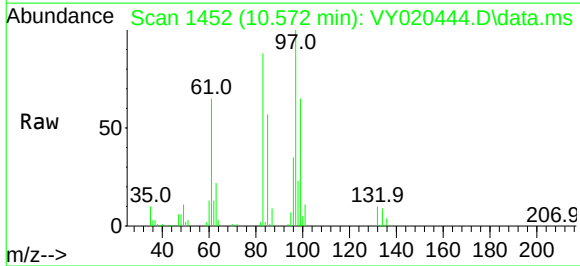
99 64.6 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#56

Ethyl methacrylate

Concen: 51.957 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

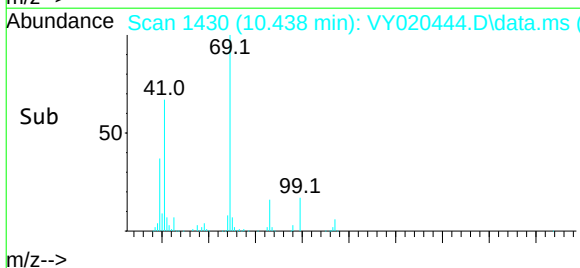
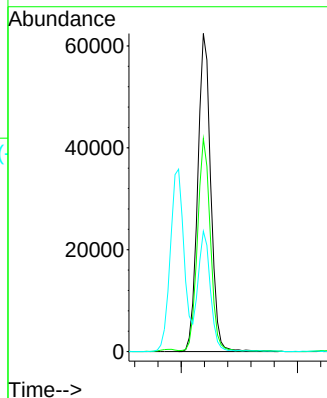
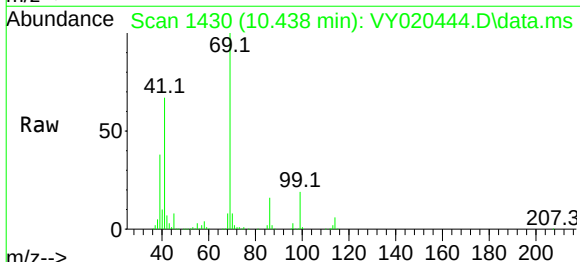
Tgt Ion: 69 Resp: 97325

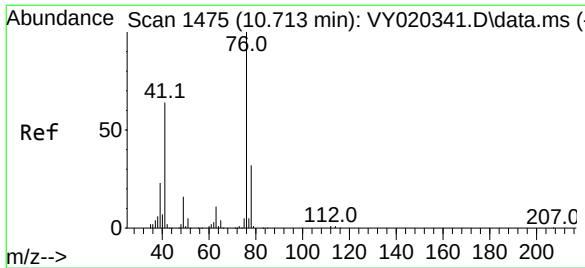
Ion Ratio Lower Upper

69 100

41 65.1 56.1 84.1

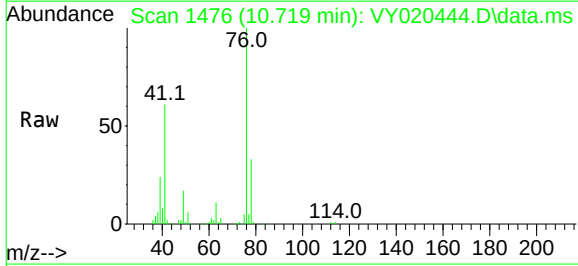
39 35.2 29.7 44.5





#57
1,3-Dichloropropane
Concen: 52.467 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

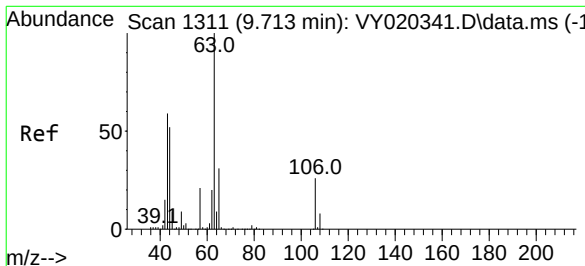
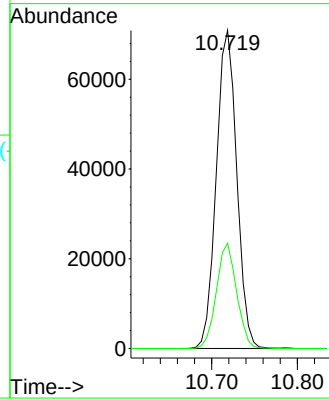
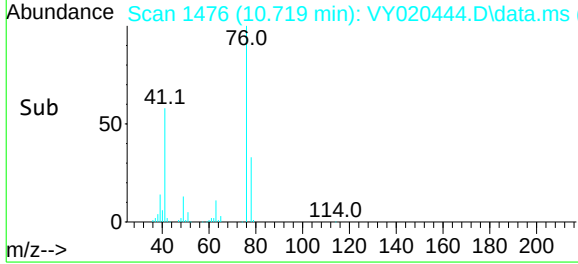
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 117608
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

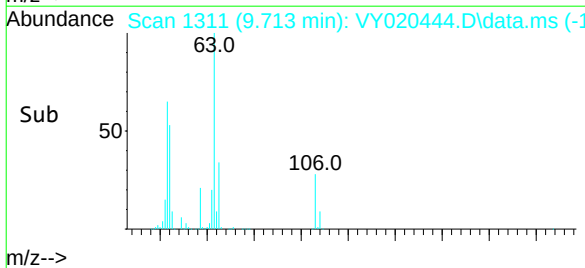
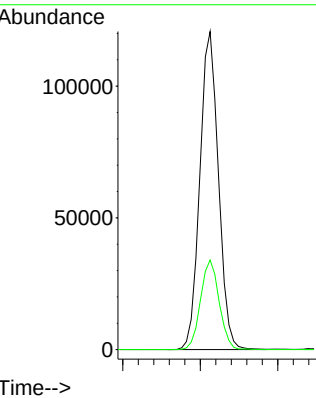
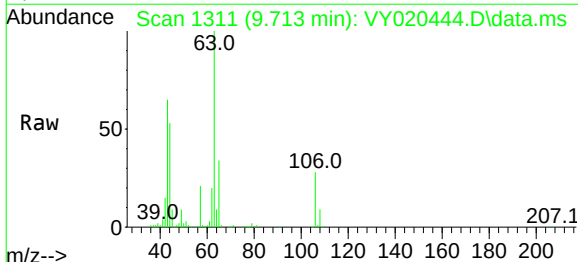
Manual Integrations
APPROVED

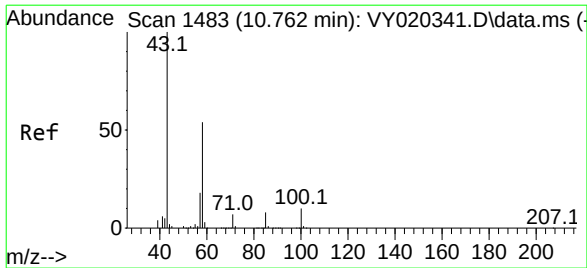
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 226.125 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 63 Resp: 200844
Ion Ratio Lower Upper
63 100
106 28.1 21.0 31.4





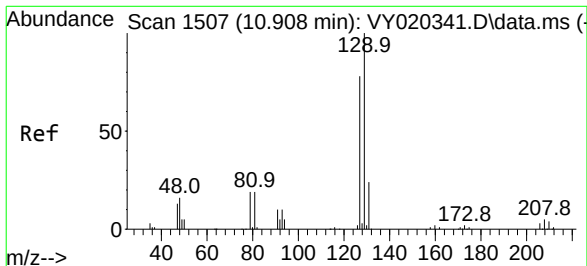
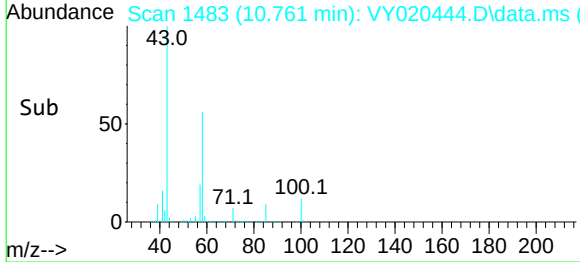
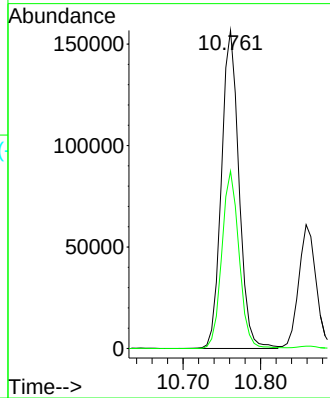
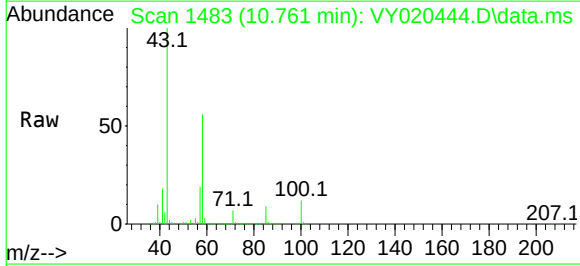
#59
2-Hexanone
Concen: 293.368 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 246251
Ion Ratio Lower Upper
43 100
58 54.9 26.4 79.2

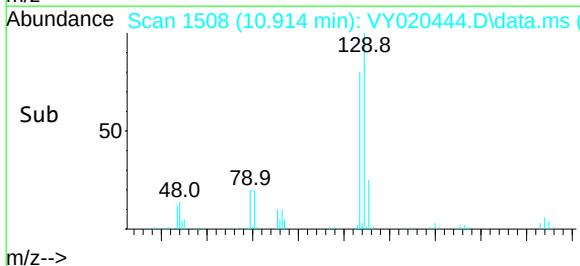
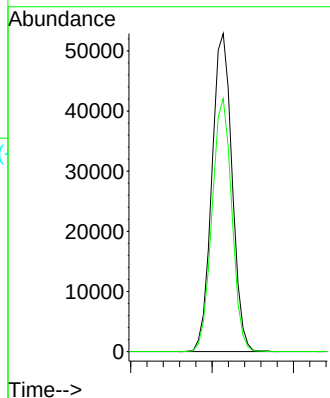
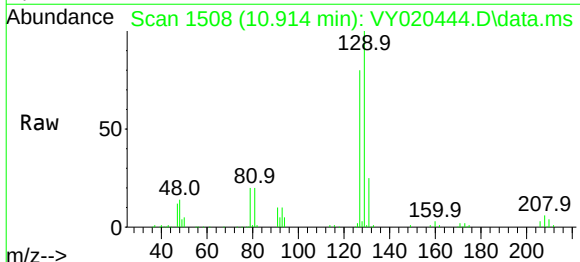
Manual Integrations
APPROVED

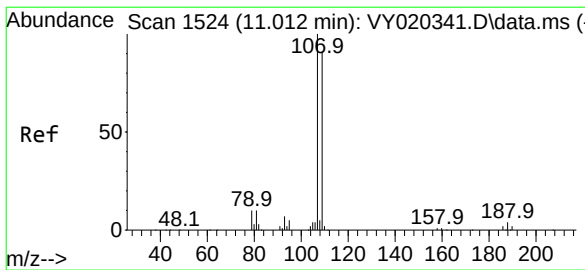
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 56.697 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:129 Resp: 91151
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





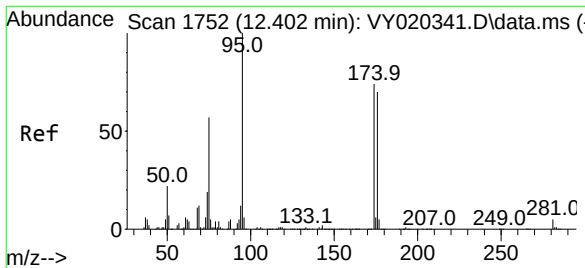
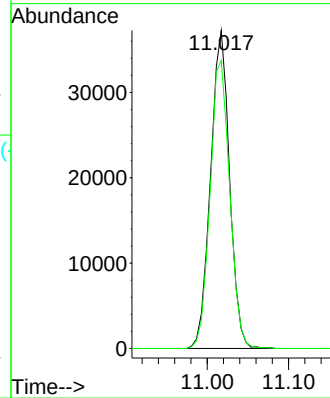
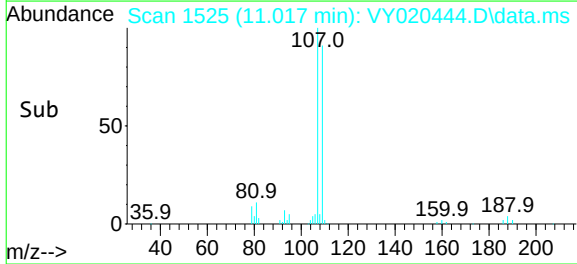
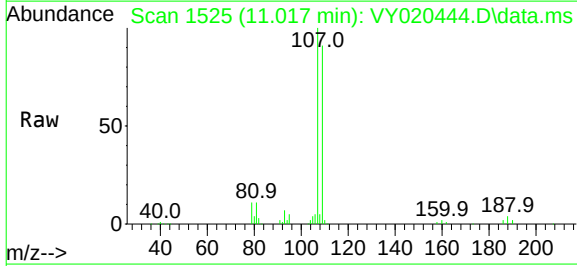
#61
1,2-Dibromoethane
Concen: 52.295 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 60443
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8

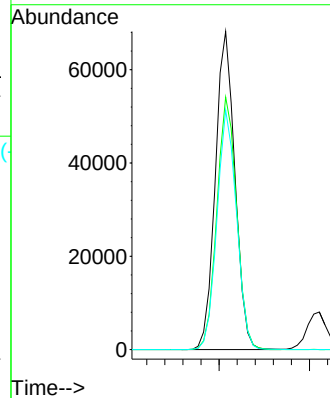
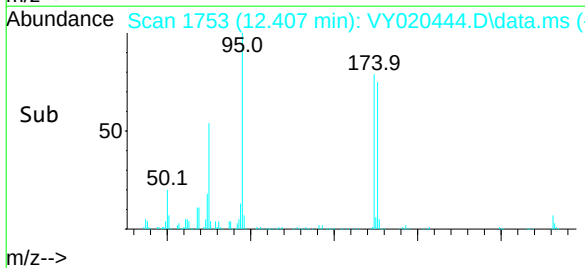
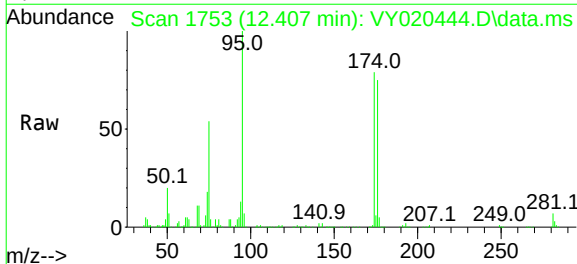
Manual Integrations
APPROVED

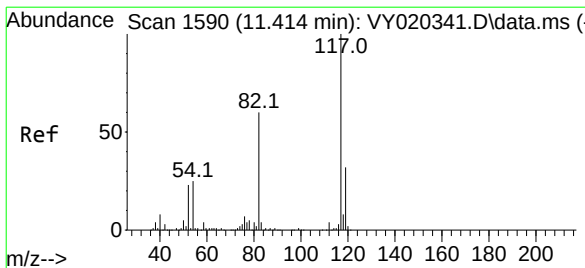
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 47.190 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 95 Resp: 102588
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.8
176 75.0 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

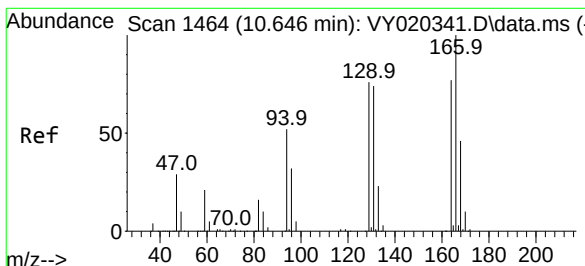
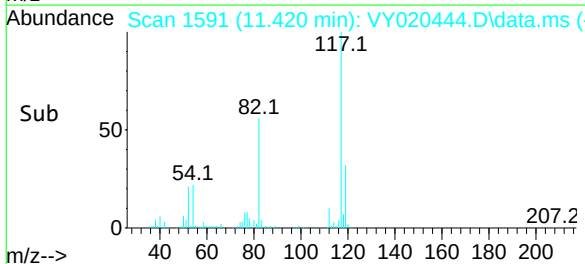
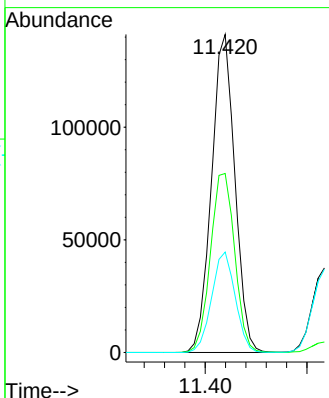
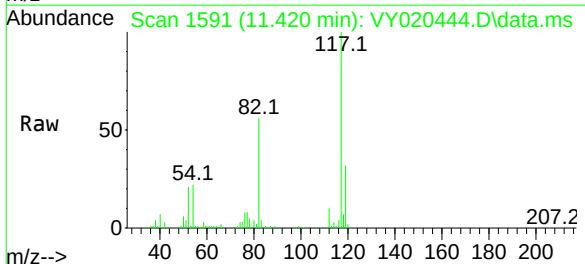
VSTDCCC050

Tgt Ion:	117	Resp:	225656
Ion	Ratio	Lower	Upper
117	100		
82	56.3	48.2	72.4
119	31.6	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64

Tetrachloroethene

Concen: 56.555 ug/l

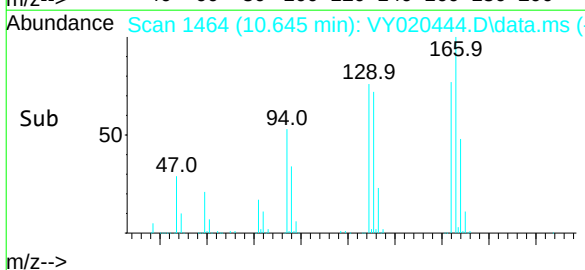
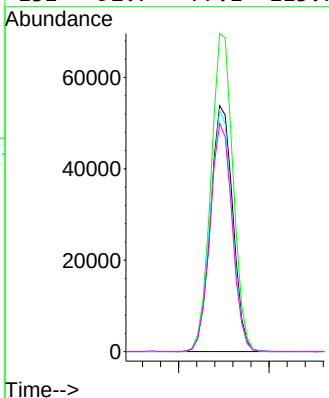
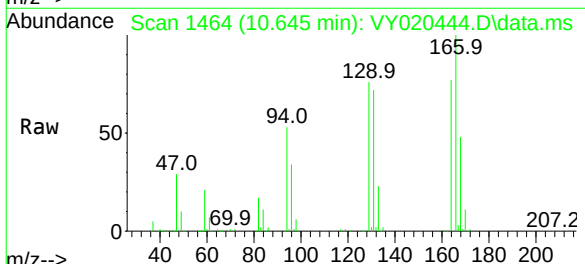
RT: 10.645 min Scan# 1464

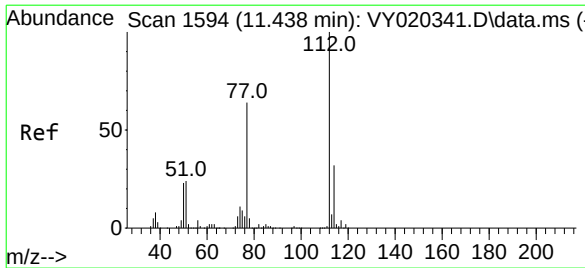
Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

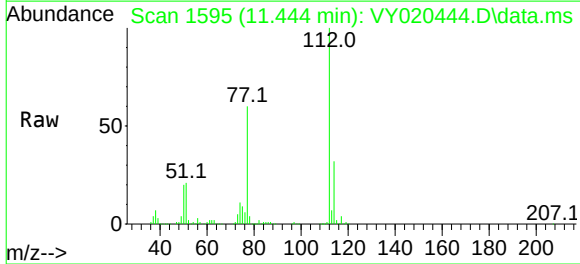
Tgt Ion:	164	Resp:	91994
Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.8	155.8
129	98.1	79.0	118.4
131	92.7	77.1	115.7





#65
Chlorobenzene
Concen: 54.656 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

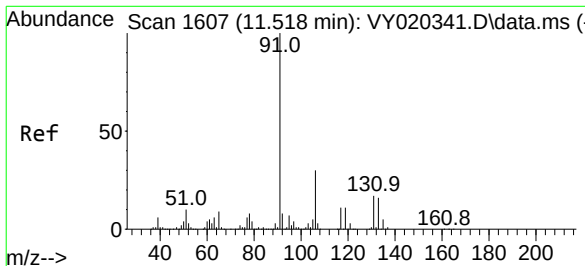
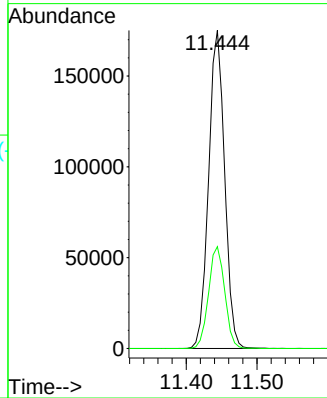
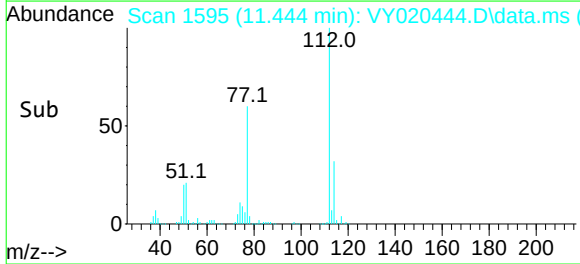
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



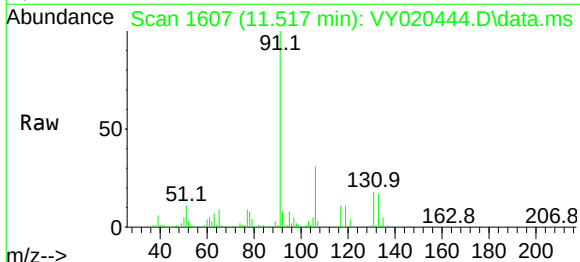
Tgt Ion:112 Resp: 274996
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

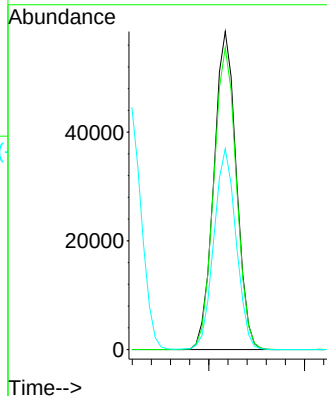
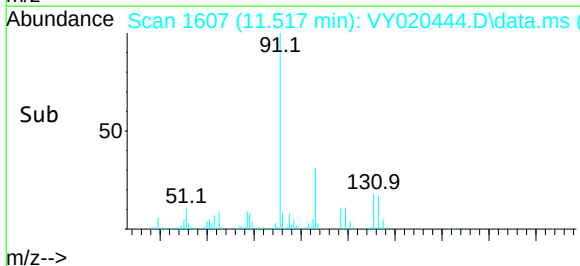
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

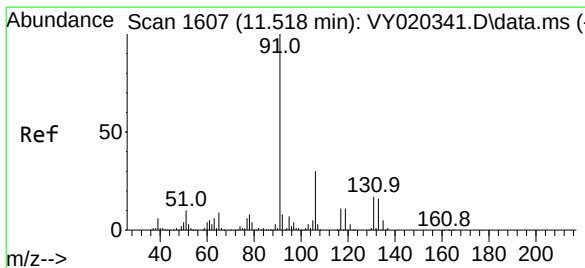


#66
1,1,1,2-Tetrachloroethane
Concen: 56.774 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39



Tgt Ion:131 Resp: 95424
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 62.4 32.5 97.5





#67

Ethyl Benzene

Concen: 55.815 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 518082

Ion Ratio Lower Upper

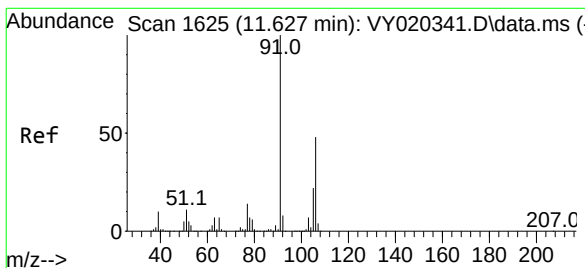
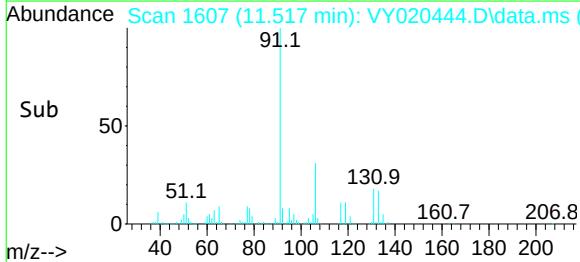
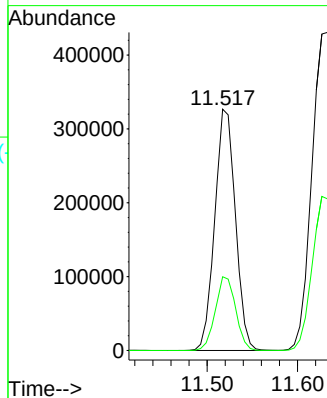
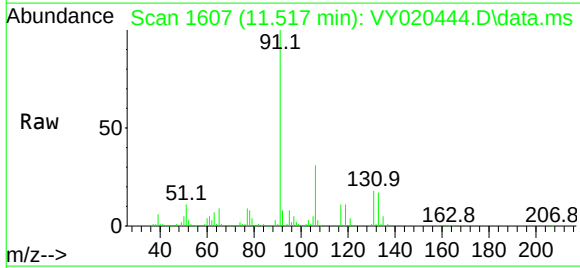
91 100

106 30.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#68

m/p-Xylenes

Concen: 115.312 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020444.D

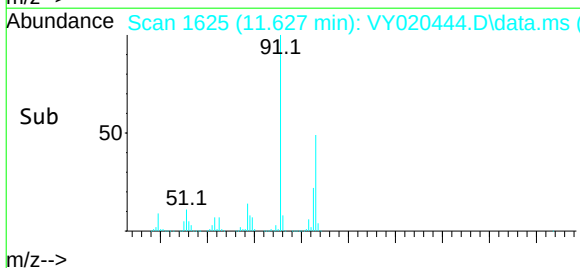
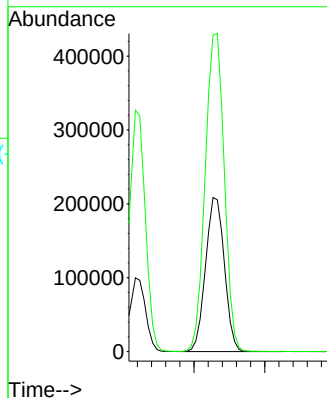
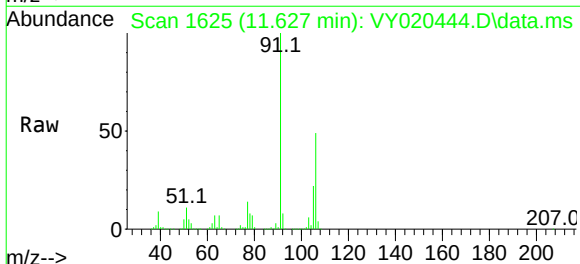
Acq: 26 Nov 2024 11:39

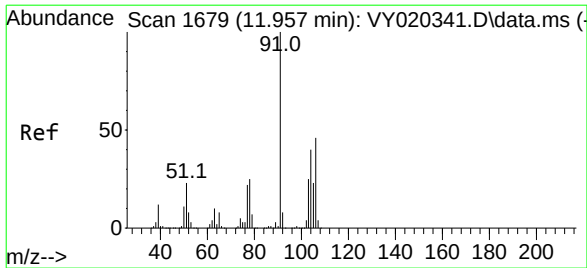
Tgt Ion:106 Resp: 385537

Ion Ratio Lower Upper

106 100

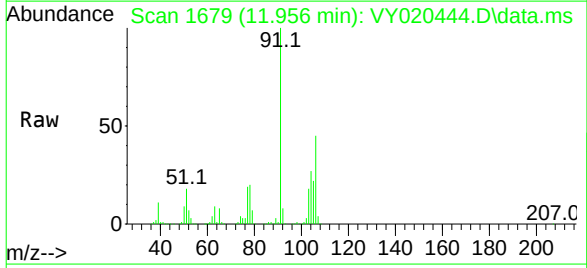
91 208.7 166.0 249.0





#69
o-Xylene
Concen: 57.294 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

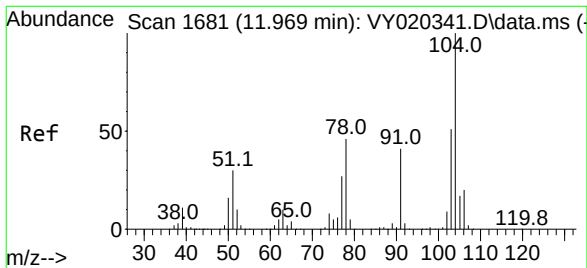
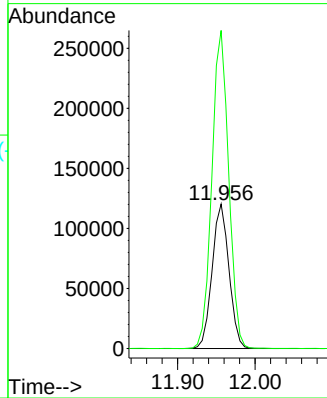
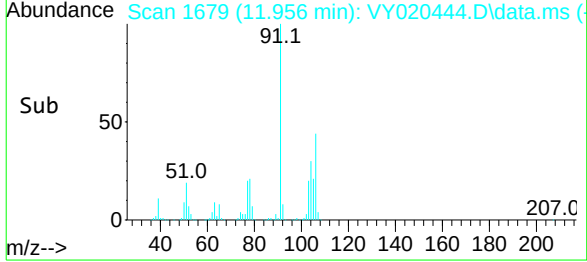
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion:106 Resp: 181696
Ion Ratio Lower Upper
106 100
91 219.5 110.0 330.0

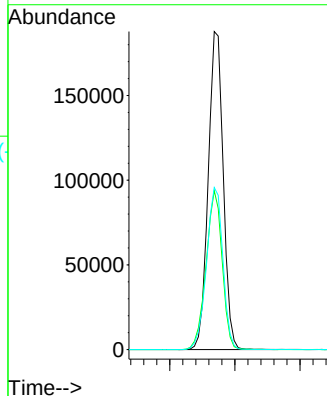
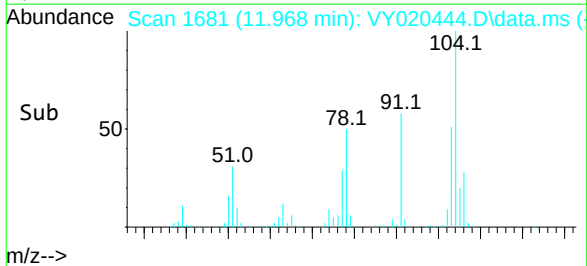
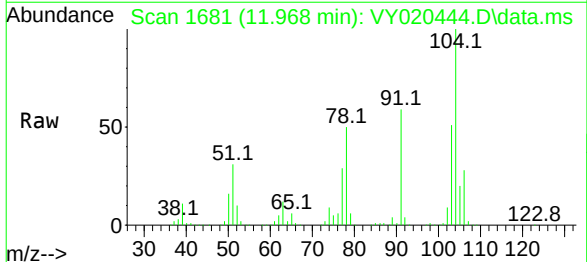
Manual Integrations
APPROVED

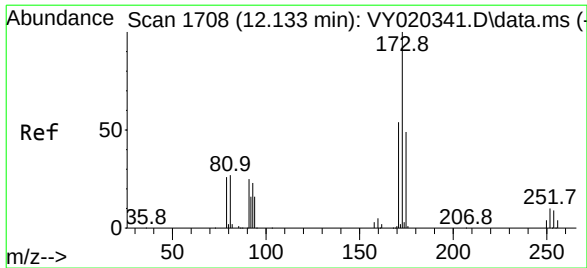
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 57.195 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:104 Resp: 301350
Ion Ratio Lower Upper
104 100
78 53.6 41.4 62.2
103 55.3 44.2 66.4





#71

Bromoform

Concen: 57.987 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

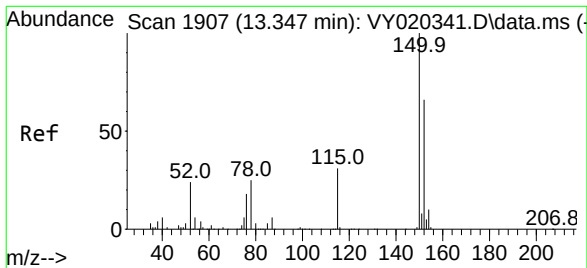
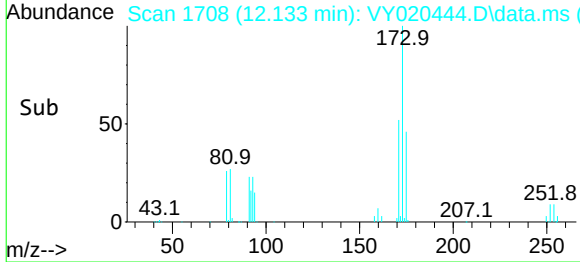
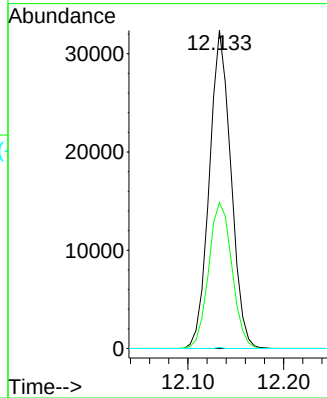
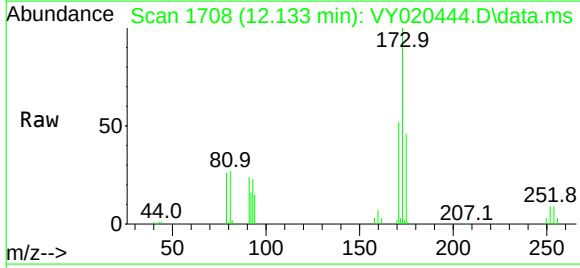
VSTDCCC050

Tgt Ion:	173	Resp:	50795
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

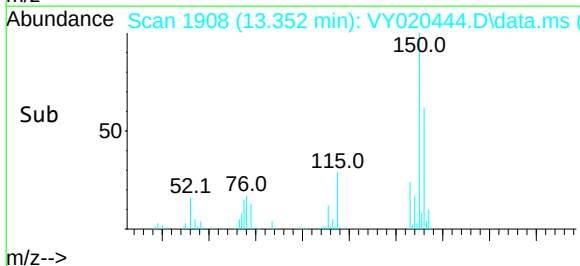
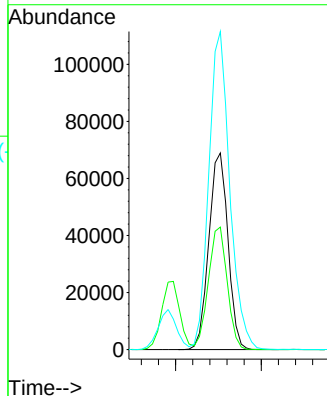
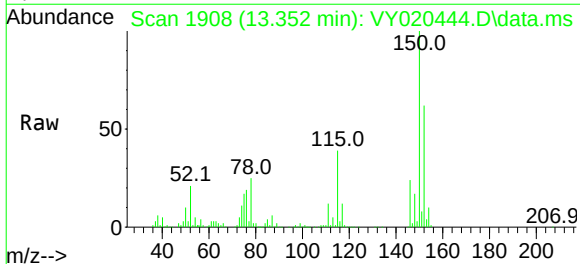
RT: 13.352 min Scan# 1908

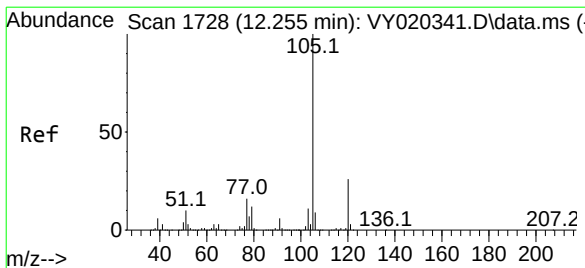
Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:	152	Resp:	106839
Ion Ratio	Lower	Upper	
152	100		
115	61.2	30.0	90.0
150	177.1	0.0	348.2





#73

Isopropylbenzene

Concen: 54.166 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 490231

Ion Ratio Lower Upper

105 100

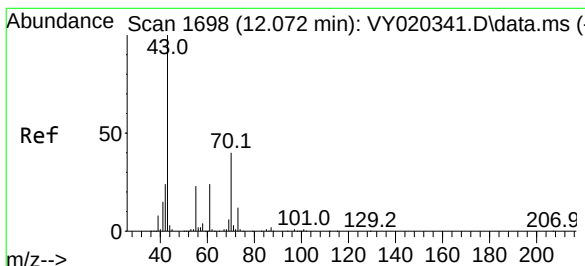
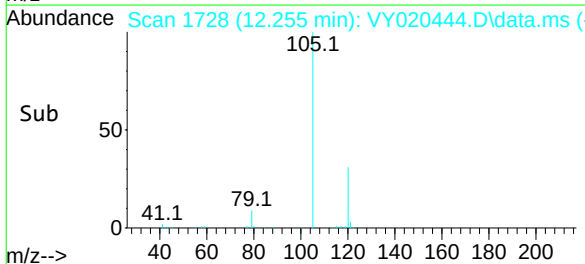
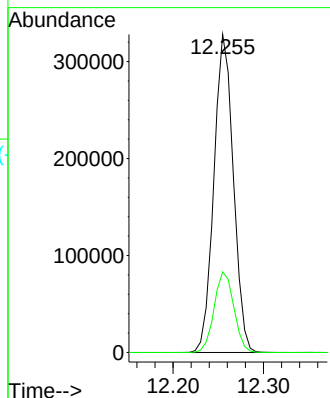
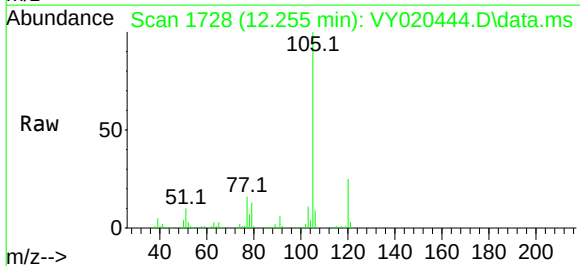
120 25.7 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 47.229 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion: 43 Resp: 103297

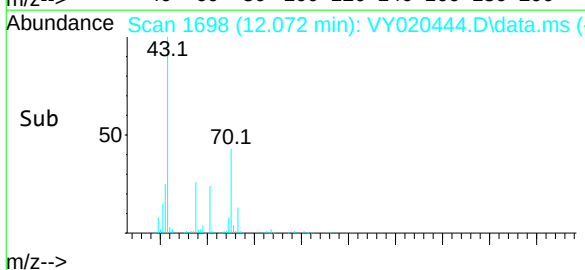
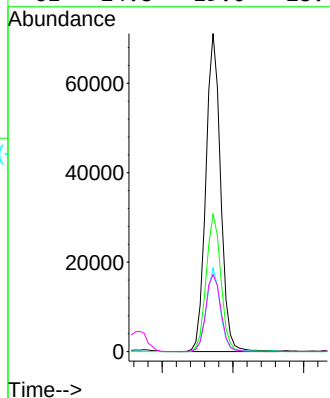
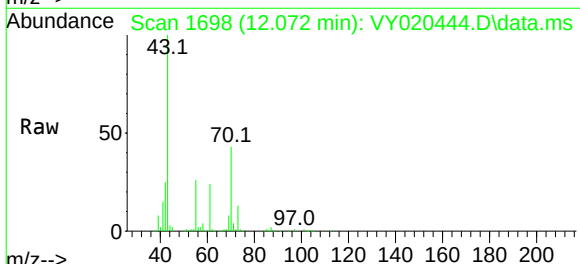
Ion Ratio Lower Upper

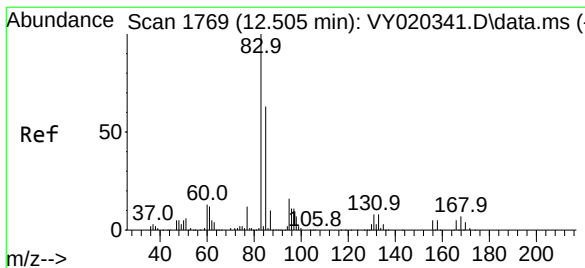
43 100

70 42.9 32.9 49.3

55 24.9 19.3 28.9

61 24.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 47.539 ug/l

RT: 12.511 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

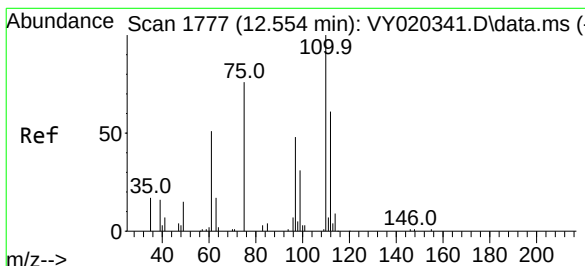
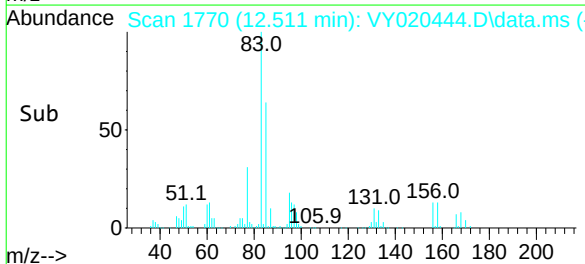
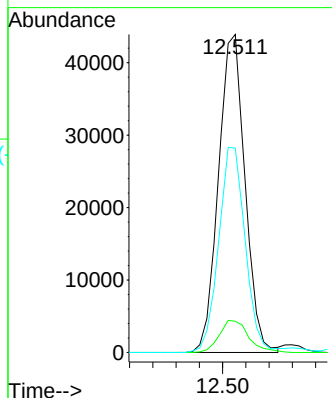
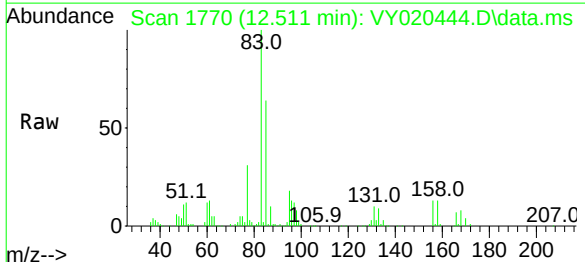
VSTDCCC050

Tgt Ion:	83	Resp:	69536
Ion Ratio	Lower	Upper	
83	100		
131	11.1	4.8	14.4
85	64.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#76

1,2,3-Trichloropropane

Concen: 54.821 ug/l m

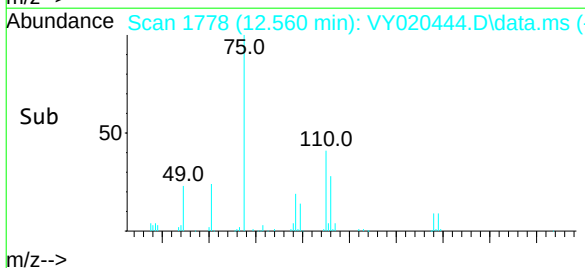
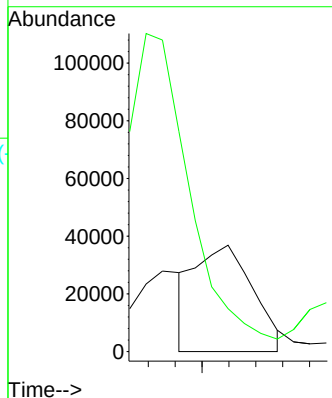
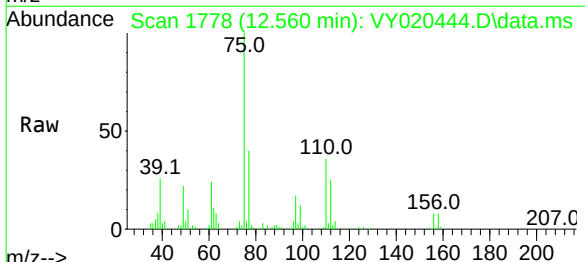
RT: 12.560 min Scan# 1778

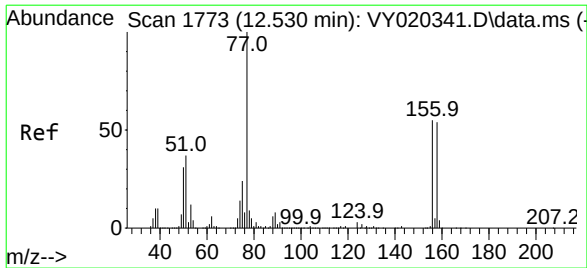
Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:	75	Resp:	55204
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 54.413 ug/l

RT: 12.535 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

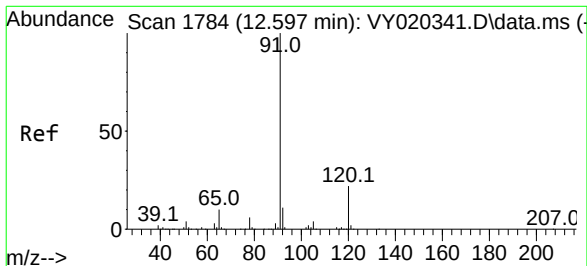
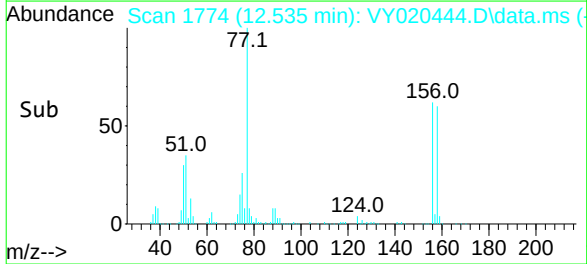
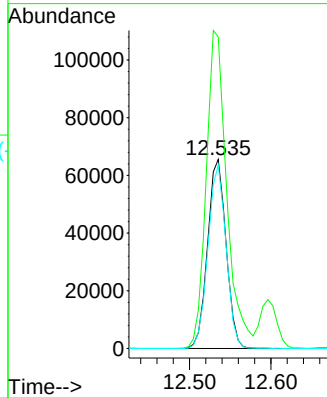
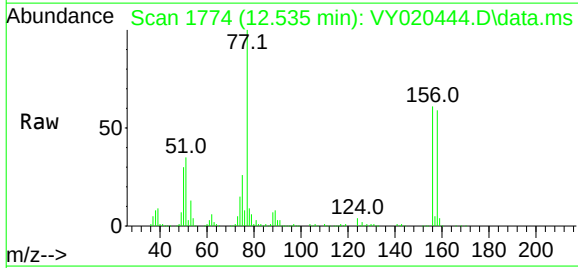
VSTDCCC050

Tgt Ion:	156	Resp:	103177
Ion Ratio	Lower	Upper	
156	100		
77	187.8	97.2	291.6
158	95.5	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#78

n-propylbenzene

Concen: 54.489 ug/l

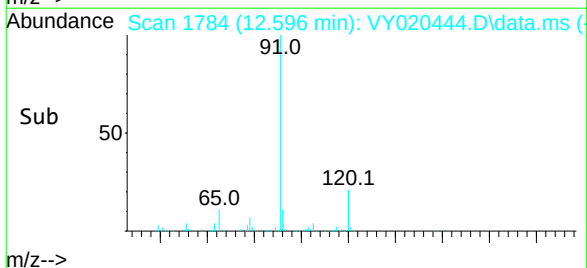
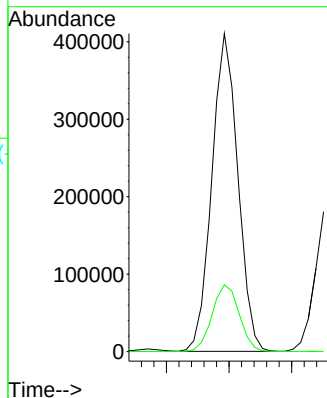
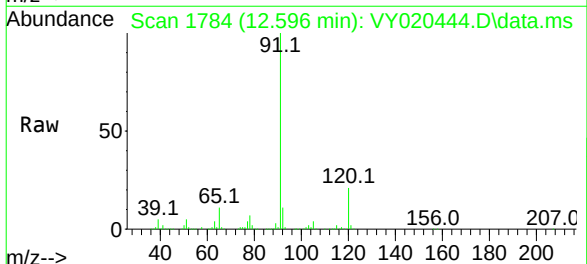
RT: 12.596 min Scan# 1784

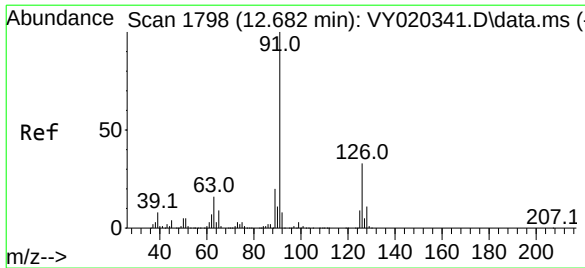
Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:	91	Resp:	591847
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.9	32.6





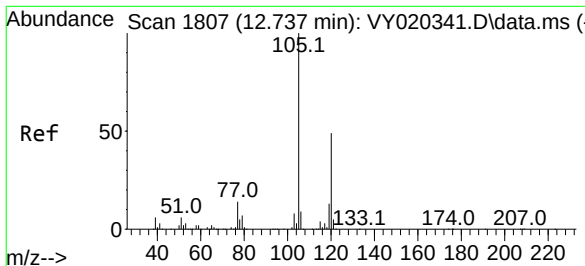
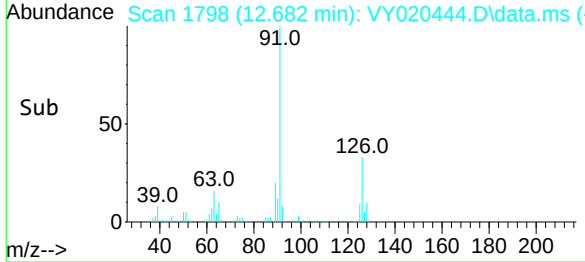
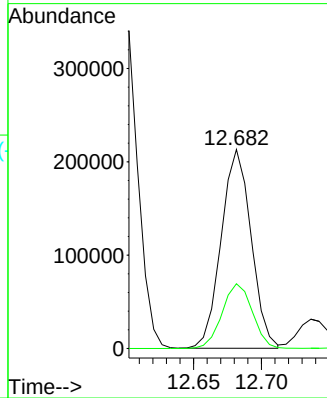
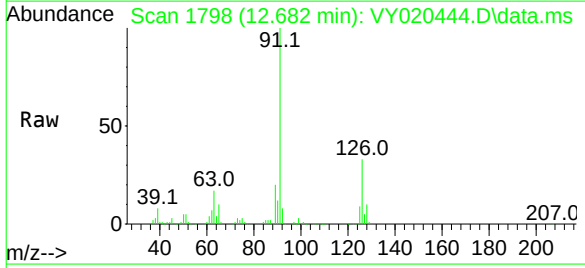
#79
2-Chlorotoluene
Concen: 52.365 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 327028
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

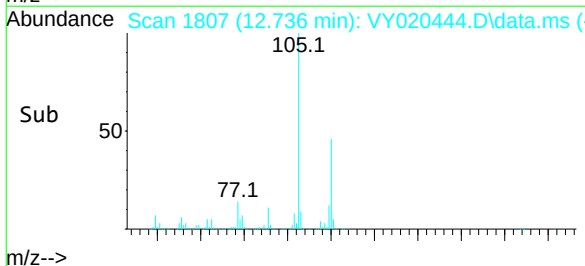
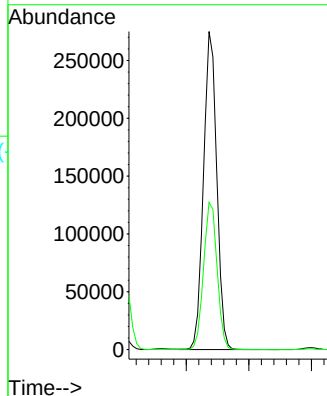
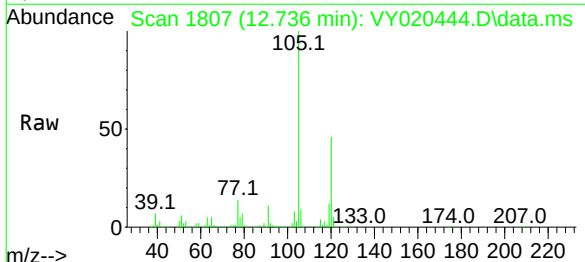
Manual Integrations
APPROVED

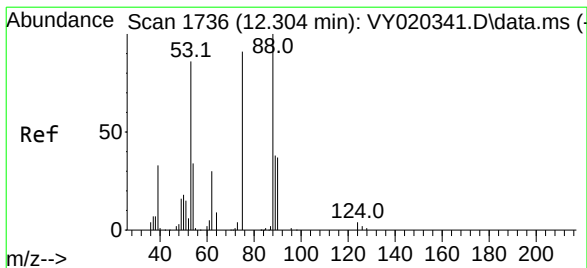
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.323 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

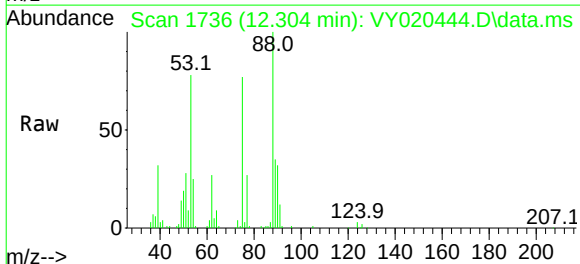
Tgt Ion:105 Resp: 404653
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.538 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

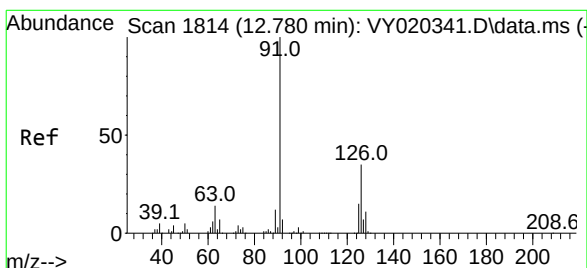
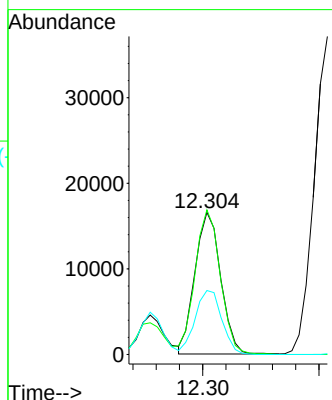
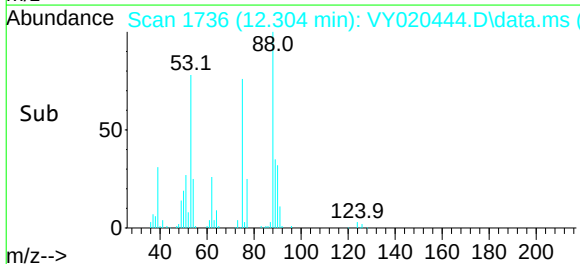
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 25458
Ion Ratio Lower Upper
75 100
53 101.7 81.1 121.7
89 46.9 35.1 52.7

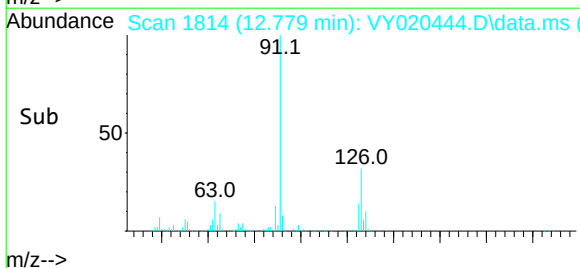
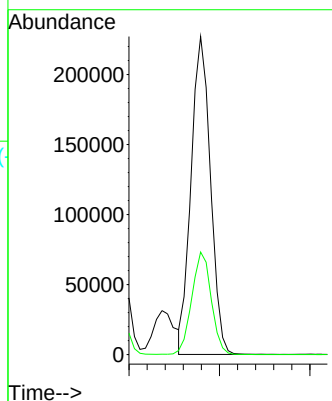
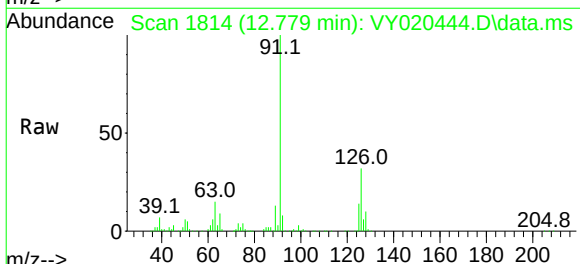
Manual Integrations
APPROVED

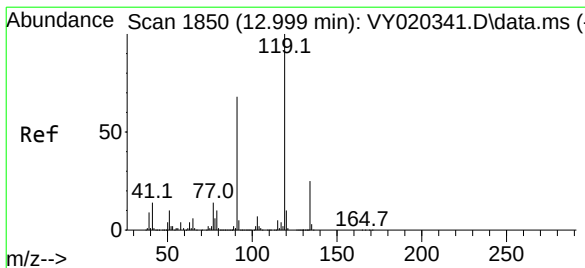
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 52.345 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 91 Resp: 337378
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





#83

tert-Butylbenzene

Concen: 55.989 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

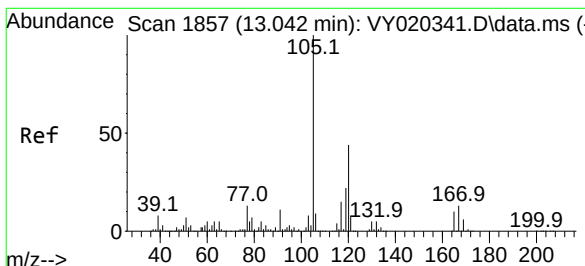
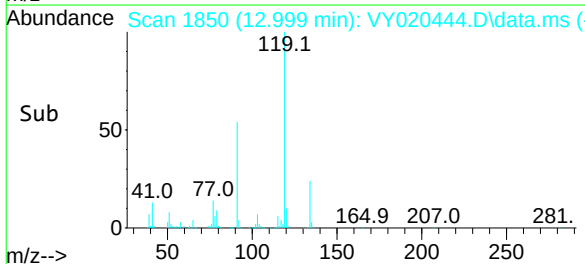
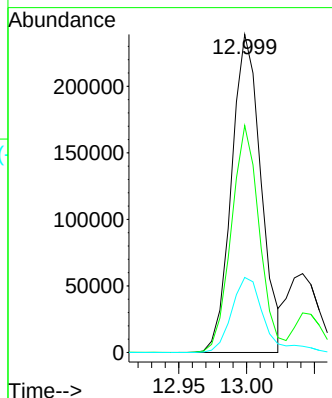
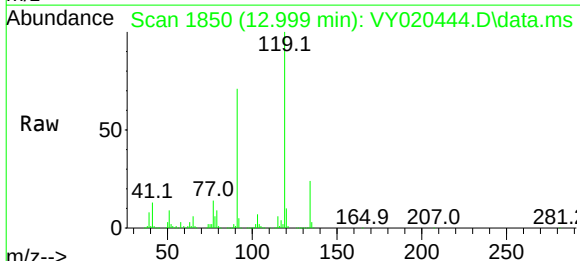
VSTDCCC050

Tgt Ion:	119	Resp:	361395
Ion Ratio	Lower	Upper	
119	100		
91	68.4	33.3	99.9
134	26.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.761 ug/l

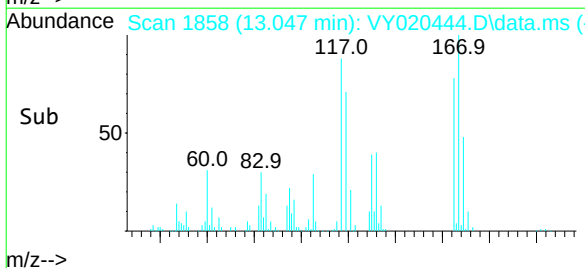
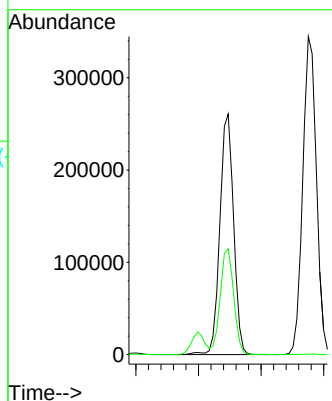
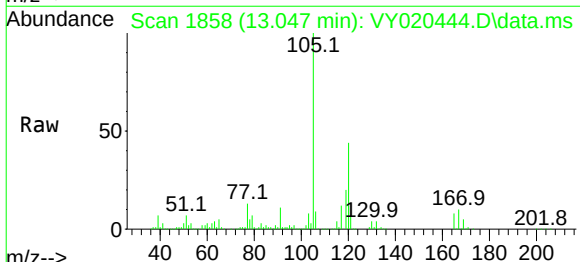
RT: 13.047 min Scan# 1858

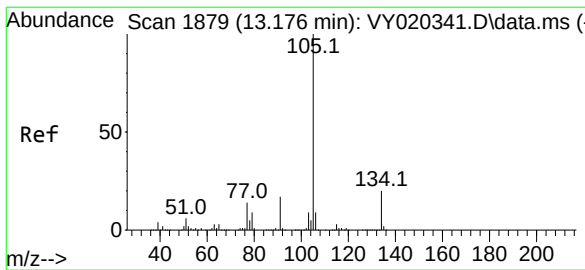
Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:	105	Resp:	397107
Ion Ratio	Lower	Upper	
105	100		
120	43.3	22.0	66.0





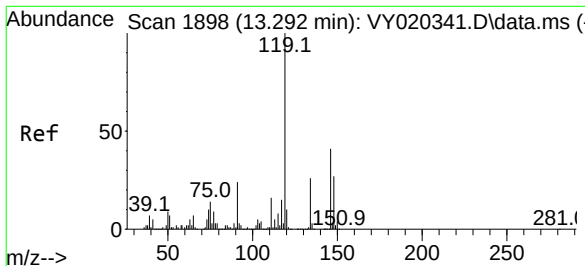
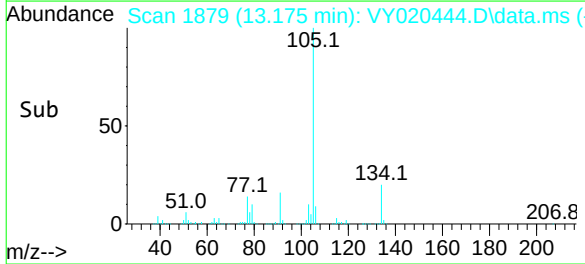
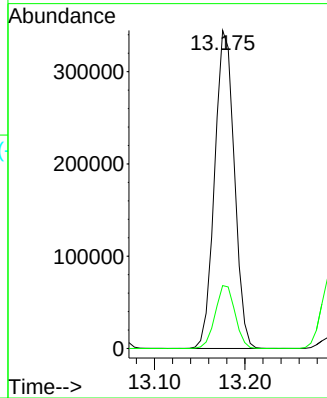
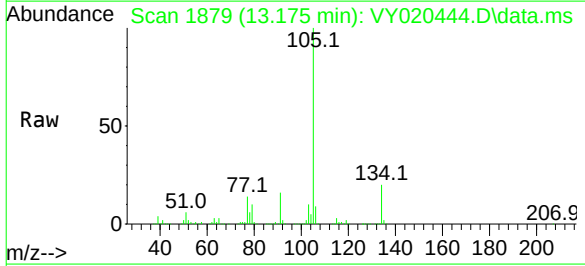
#85
sec-Butylbenzene
Concen: 51.283 ug/l
RT: 13.175 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 521847
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.5

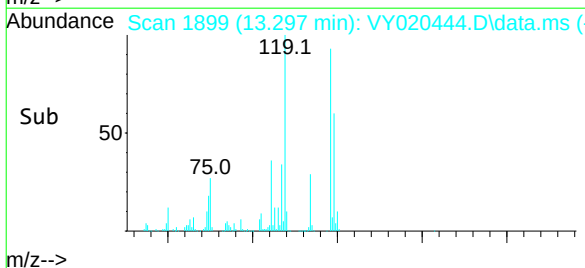
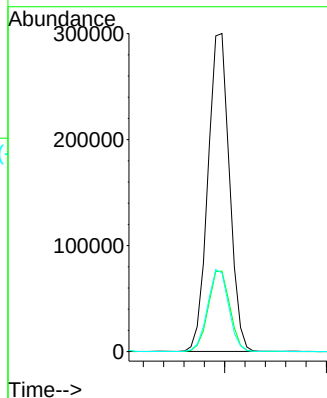
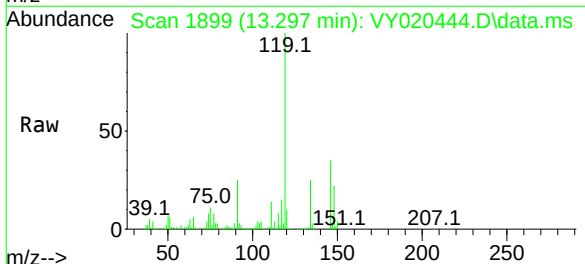
Manual Integrations
APPROVED

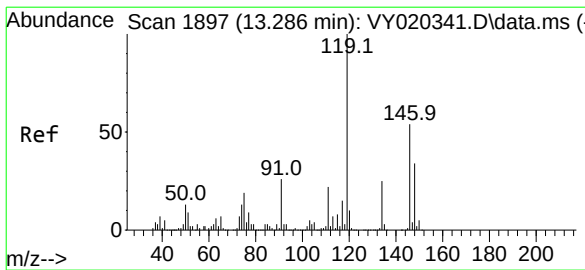
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#86
p-Isopropyltoluene
Concen: 55.989 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:119 Resp: 440510
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 25.3 12.3 36.8





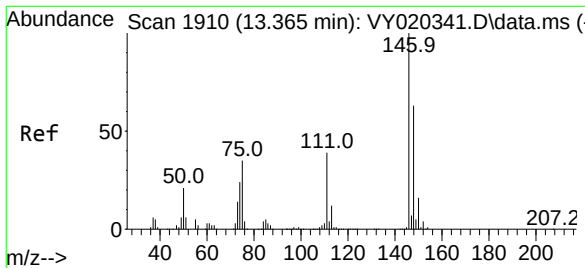
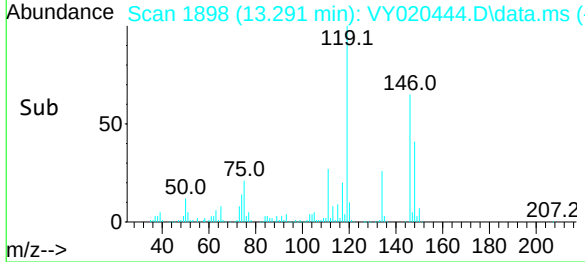
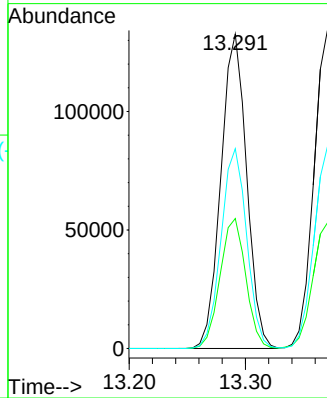
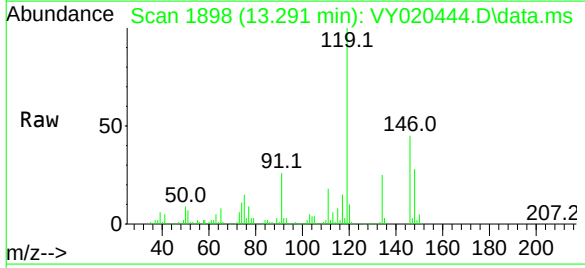
#87
1,3-Dichlorobenzene
Concen: 53.224 ug/l
RT: 13.291 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.5	61.6
148	63.5	32.1	96.5

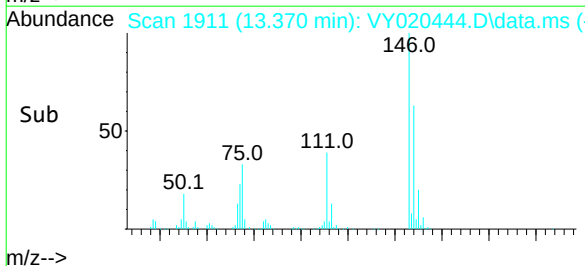
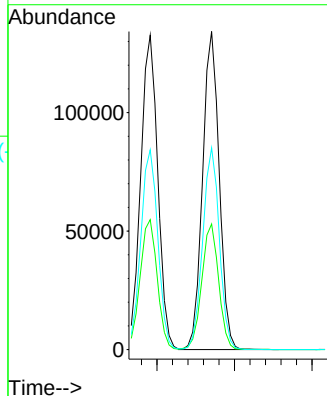
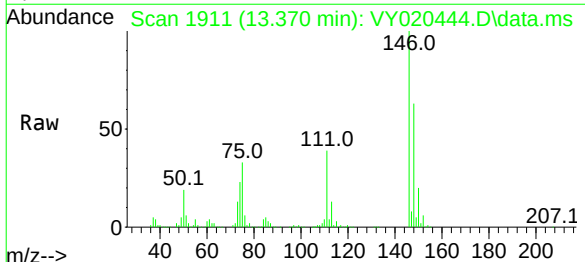
Manual Integrations
APPROVED

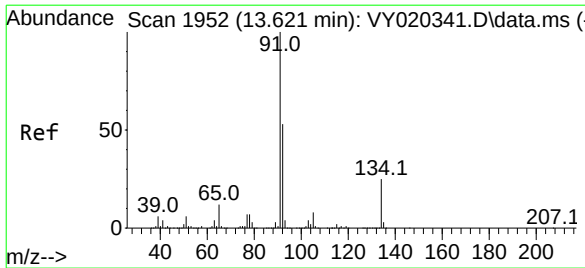
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#88
1,4-Dichlorobenzene
Concen: 54.629 ug/l
RT: 13.370 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.9	59.6
148	63.4	32.0	96.2





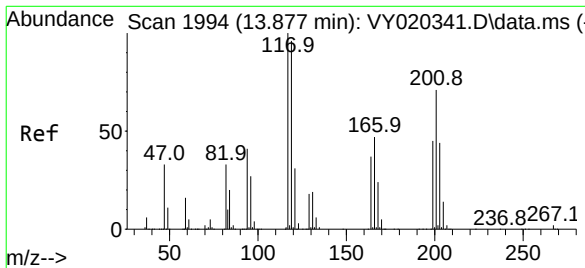
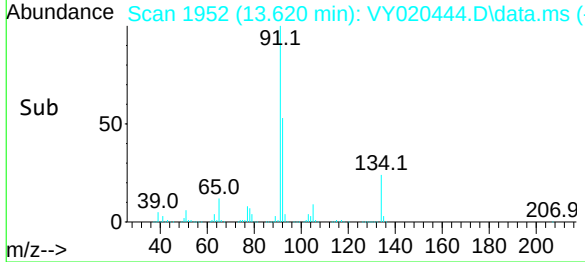
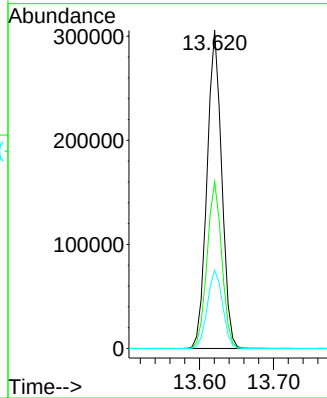
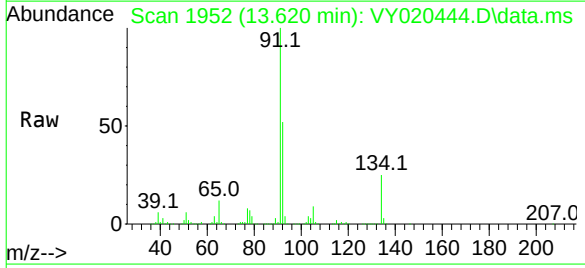
#89
n-Butylbenzene
Concen: 55.904 ug/l
RT: 13.620 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	421209
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.5	79.5
134	25.5	12.2	36.4

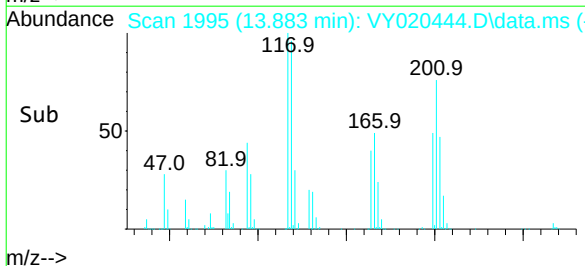
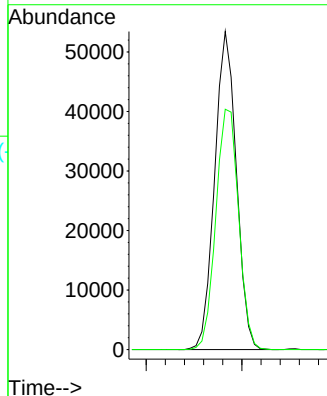
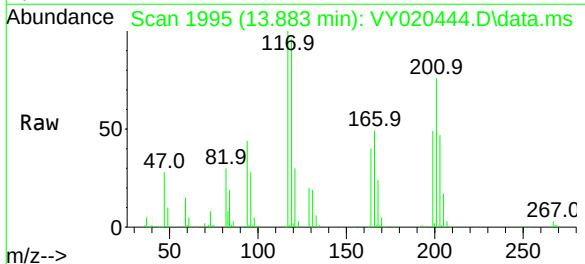
Manual Integrations
APPROVED

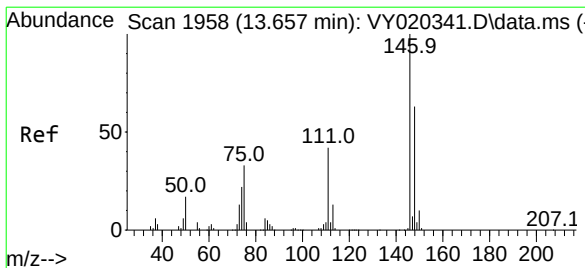
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90
Hexachloroethane
Concen: 55.464 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:	117	Resp:	84226
Ion	Ratio	Lower	Upper
117	100		
201	79.3	37.1	111.3





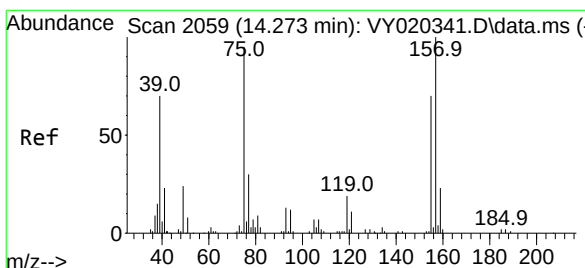
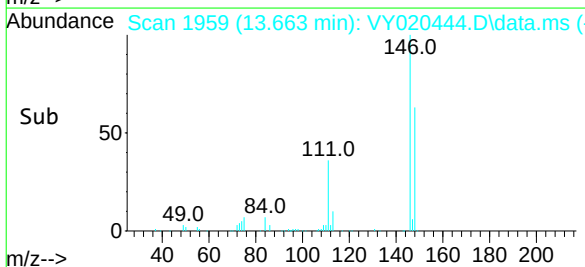
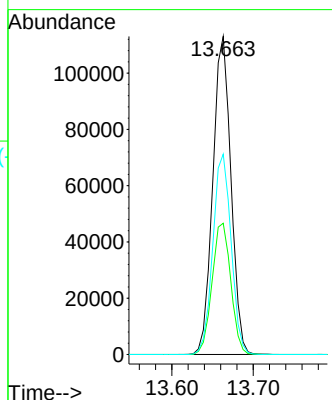
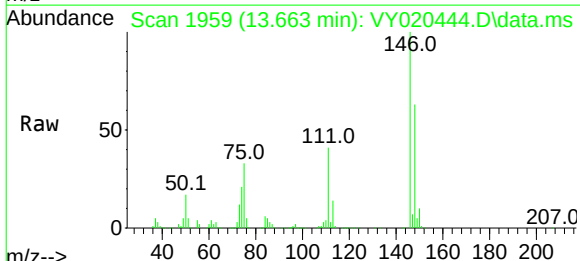
#91
1,2-Dichlorobenzene
Concen: 54.824 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	175132
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.8	62.5
148	63.5	31.8	95.4

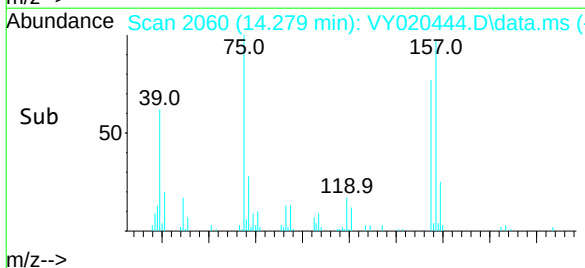
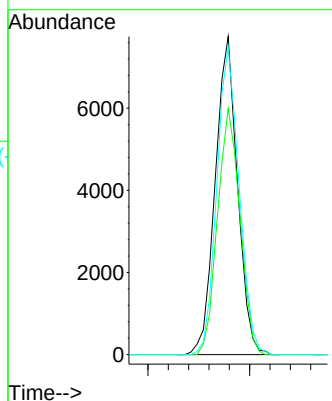
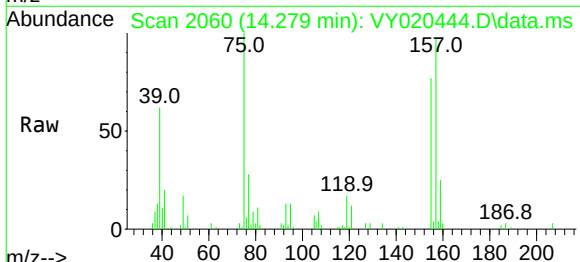
Manual Integrations
APPROVED

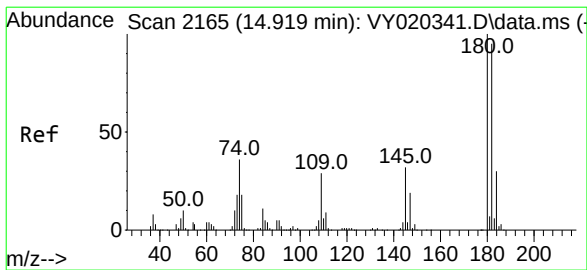
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.008 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:	75	Resp:	11763
Ion	Ratio	Lower	Upper
75	100		
155	77.8	39.7	119.1
157	96.9	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 57.321 ug/l

RT: 14.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

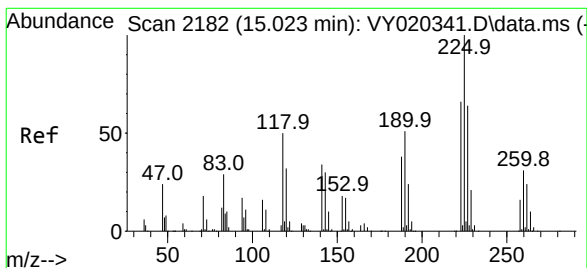
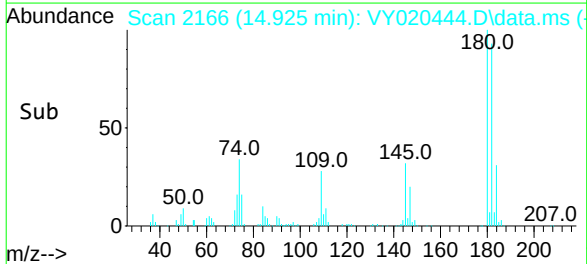
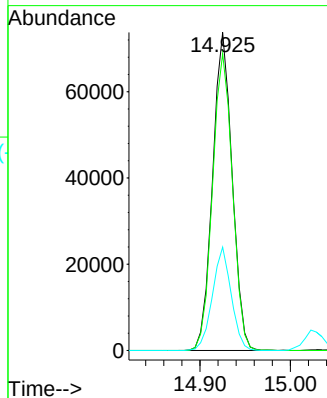
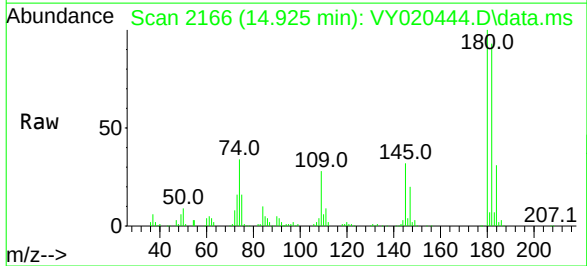
VSTDCCC050

Tgt Ion:	180	Resp:	110714
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.8
145	31.3	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 65.512 ug/l

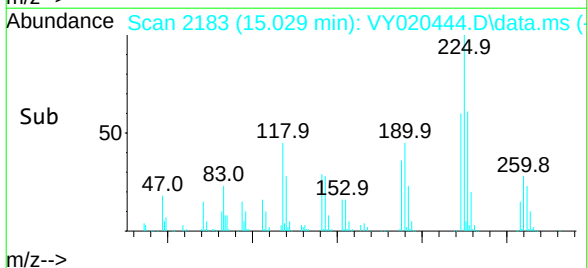
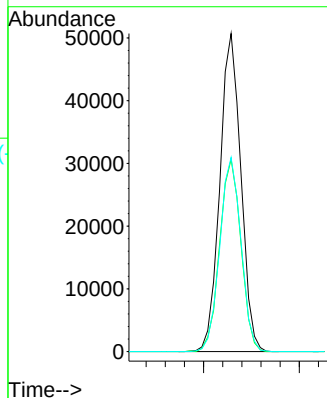
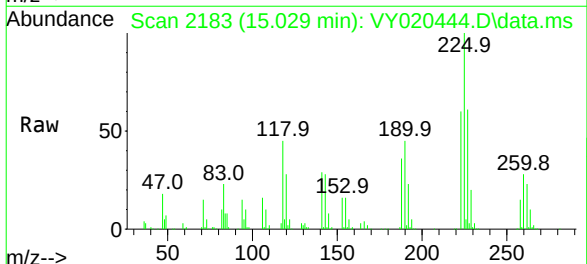
RT: 15.029 min Scan# 2183

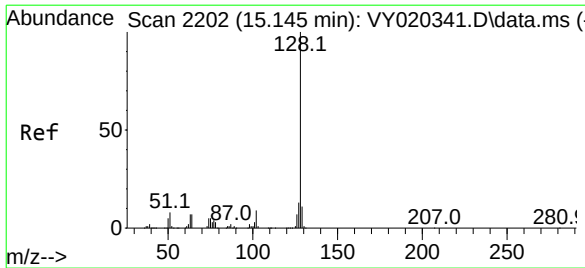
Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:	225	Resp:	77237
Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.9	95.5
227	61.6	32.3	96.8





#95

Naphthalene

Concen: 55.693 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

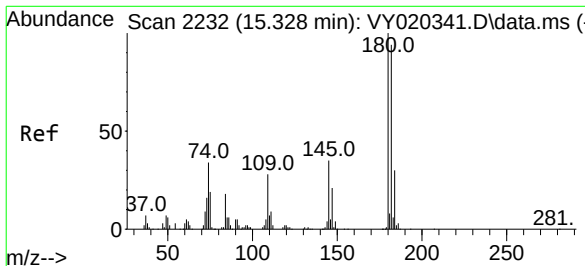
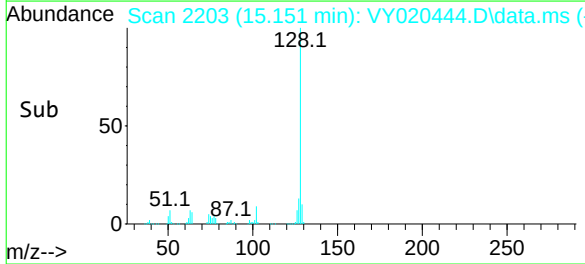
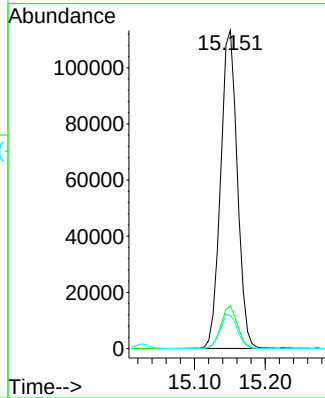
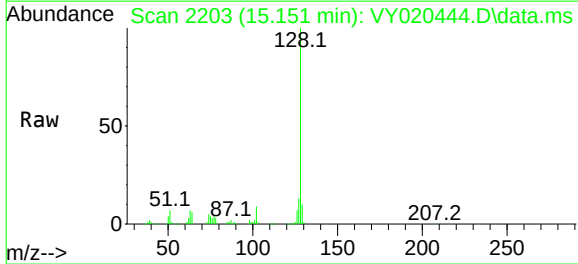
VSTDCCC050

Tgt Ion:	128	Resp:	185256
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 55.891 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:	180	Resp:	92301
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.4	142.3
145	32.5	16.9	50.6

