

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121124\
 Data File : VY020588.D
 Acq On : 11 Dec 2024 17:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 11 22:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	168101	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	274865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	236066	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	117128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	90600	52.994	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.980%
35) Dibromofluoromethane	7.634	113	90693	52.411	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.820%
50) Toluene-d8	10.103	98	327855	49.757	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.408	95	118416	51.384	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	102.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	77813	47.455	ug/l	98
3) Chloromethane	2.074	50	91178	54.919	ug/l	100
4) Vinyl Chloride	2.208	62	91093	53.814	ug/l	98
5) Bromomethane	2.598	94	54904	55.280	ug/l	99
6) Chloroethane	2.732	64	57523	55.444	ug/l	95
7) Trichlorofluoromethane	3.062	101	152713	48.169	ug/l	97
8) Diethyl Ether	3.458	74	49355	54.945	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	93941	50.855	ug/l	97
10) Methyl Iodide	4.007	142	110760	53.411	ug/l	99
11) Tert butyl alcohol	4.866	59	32890	296.570	ug/l	99
12) 1,1-Dichloroethene	3.787	96	88700	50.831	ug/l	94
13) Acrolein	3.653	56	16224	156.250	ug/l	96
14) Allyl chloride	4.385	41	165460	53.163	ug/l	94
15) Acrylonitrile	5.061	53	112055	299.395	ug/l	99
16) Acetone	3.866	43	114704	269.833	ug/l	98
17) Carbon Disulfide	4.110	76	254442	50.946	ug/l	100
18) Methyl Acetate	4.385	43	58383	64.619	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	245552	55.101	ug/l	100
20) Methylene Chloride	4.616	84	100245	55.435	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	100387	51.794	ug/l	96
22) Diisopropyl ether	6.018	45	348813	56.361	ug/l	99
23) Vinyl Acetate	5.964	43	948685	289.809	ug/l	100
24) 1,1-Dichloroethane	5.915	63	199892	53.649	ug/l	99
25) 2-Butanone	6.890	43	152316	283.758	ug/l	98
26) 2,2-Dichloropropane	6.884	77	167556	47.546	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	121273	53.585	ug/l	96
28) Bromochloromethane	7.244	49	80042	57.527	ug/l	94
29) Tetrahydrofuran	7.268	42	92243	301.224	ug/l	99
30) Chloroform	7.421	83	200784	52.507	ug/l	97
31) Cyclohexane	7.701	56	160576	47.671	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	179970	48.877	ug/l	96
36) 1,1-Dichloropropene	7.835	75	140244	47.993	ug/l	99
37) Ethyl Acetate	6.982	43	65146	56.273	ug/l	99
38) Carbon Tetrachloride	7.817	117	160228	45.942	ug/l	98
39) Methylcyclohexane	9.109	83	171359	47.257	ug/l	97
40) Benzene	8.079	78	429870	49.894	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	35120	53.364	ug/l	96
42) 1,2-Dichloroethane	8.158	62	117344	51.834	ug/l	100
43) Isopropyl Acetate	8.195	43	130790	55.948	ug/l	99
44) Trichloroethene	8.865	130	103982	48.957	ug/l	97
45) 1,2-Dichloropropane	9.140	63	103692	51.431	ug/l	97
46) Dibromomethane	9.231	93	53690	53.785	ug/l	96
47) Bromodichloromethane	9.420	83	151897	51.647	ug/l	98
48) Methyl methacrylate	9.219	41	62569	57.397	ug/l	96
49) 1,4-Dioxane	9.231	88	11496	1204.819	ug/l #	96
51) 4-Methyl-2-Pentanone	9.999	43	328097	284.197	ug/l	99
52) Toluene	10.170	92	266915	49.654	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	138860	52.590	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	163108	52.270	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	72610	54.528	ug/l	98
56) Ethyl methacrylate	10.438	69	105430	55.957	ug/l	95
57) 1,3-Dichloropropane	10.719	76	129973	54.507	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	238257	270.081	ug/l	98
59) 2-Hexanone	10.761	43	226189	271.585	ug/l	97
60) Dibromochloromethane	10.908	129	99113	53.461	ug/l	99
61) 1,2-Dibromoethane	11.011	107	65966	54.171	ug/l	99
64) Tetrachloroethene	10.646	164	93769	47.009	ug/l	96
65) Chlorobenzene	11.444	112	288060	48.683	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	103508	49.326	ug/l	99
67) Ethyl Benzene	11.517	91	524390	47.280	ug/l	99
68) m/p-Xylenes	11.627	106	385343	94.882	ug/l	99
69) o-Xylene	11.956	106	186211	48.941	ug/l	99
70) Styrene	11.969	104	314118	49.485	ug/l	100
71) Bromoform	12.133	173	56650	53.097	ug/l #	98
73) Isopropylbenzene	12.255	105	496472	43.809	ug/l	98
74) N-amyl acetate	12.072	43	113351	51.031	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	82043	50.341	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	61376m	51.440	ug/l	
77) Bromobenzene	12.536	156	109738	46.759	ug/l	97
78) n-propylbenzene	12.597	91	599688	44.694	ug/l	99
79) 2-Chlorotoluene	12.682	91	341188	45.064	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	407231	44.841	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	28667	49.298	ug/l	95
82) 4-Chlorotoluene	12.779	91	348843	45.150	ug/l	100
83) tert-Butylbenzene	12.999	119	368550	44.886	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	404543	45.829	ug/l	99
85) sec-Butylbenzene	13.176	105	534557	45.428	ug/l	99
86) p-Isopropyltoluene	13.292	119	442679	45.525	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	211482	46.725	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	208057	46.955	ug/l	100
89) n-Butylbenzene	13.621	91	415753	46.099	ug/l	99
90) Hexachloroethane	13.883	117	87890	46.379	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	186068	48.476	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	12682	51.402	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	110434	51.167	ug/l	100
94) Hexachlorobutadiene	15.029	225	72881	48.268	ug/l	99
95) Naphthalene	15.151	128	192599	55.144	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	93694	53.799	ug/l	99

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QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

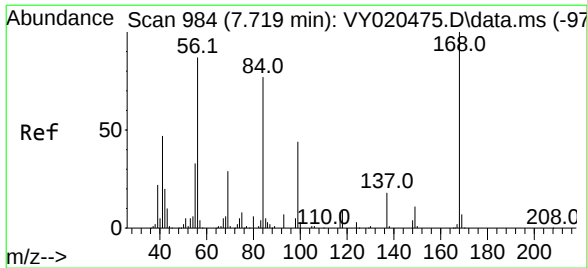
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations APPROVED

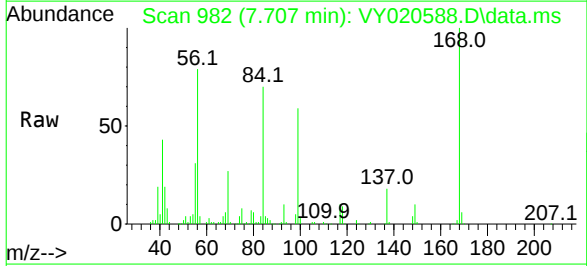
Quant Time: Dec 11 22:14:42 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

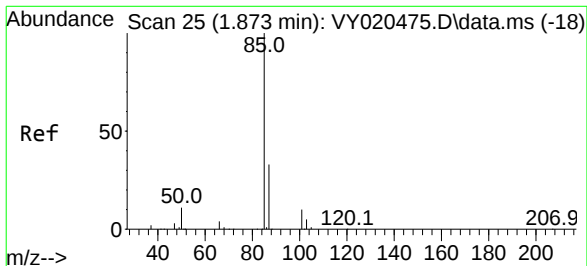
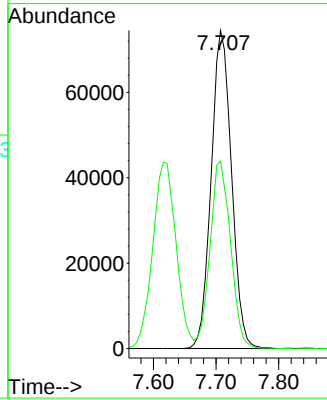
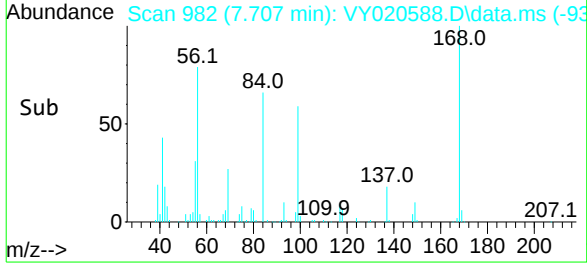
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 168101
Ion Ratio Lower Upper
168 100
99 58.9 46.6 69.8

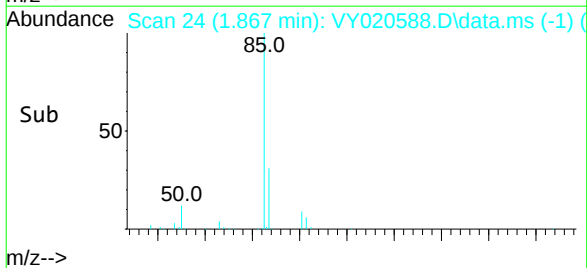
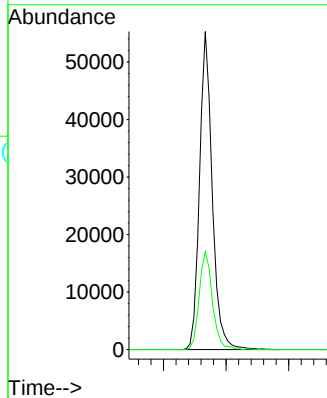
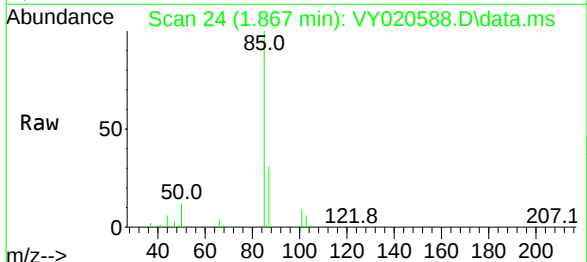
Manual Integrations
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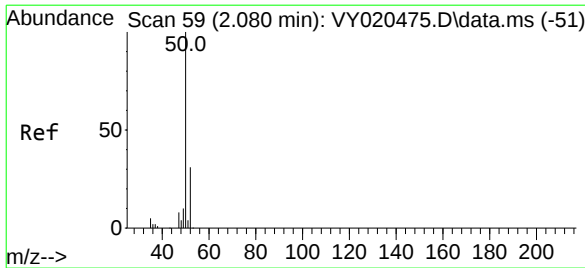
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#2
Dichlorodifluoromethane
Concen: 47.455 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

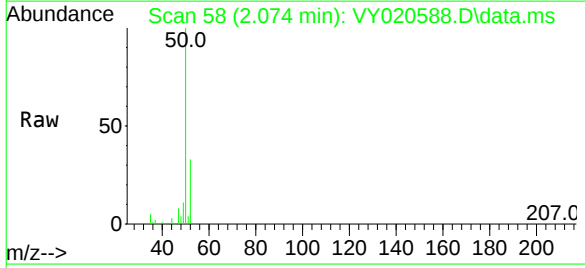
Tgt Ion: 85 Resp: 77813
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 54.919 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

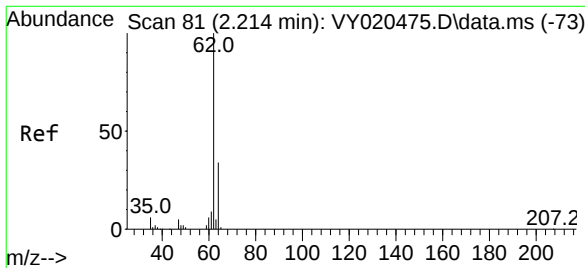
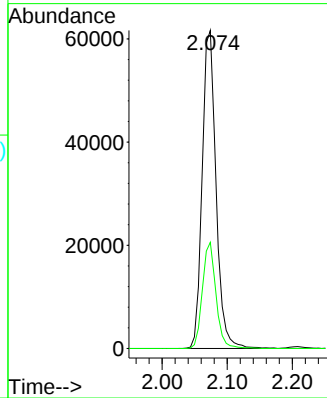
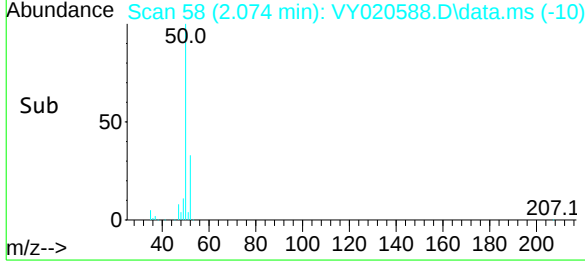
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 91178
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

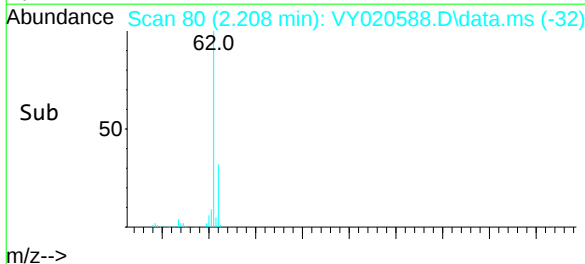
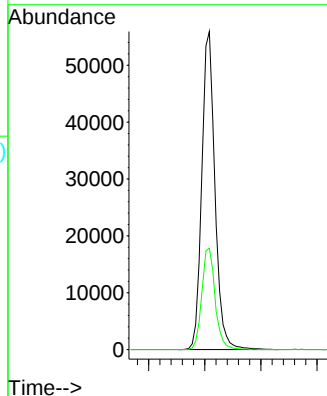
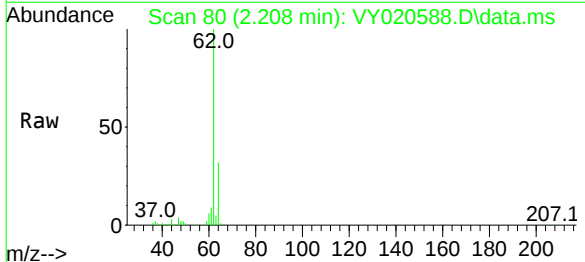
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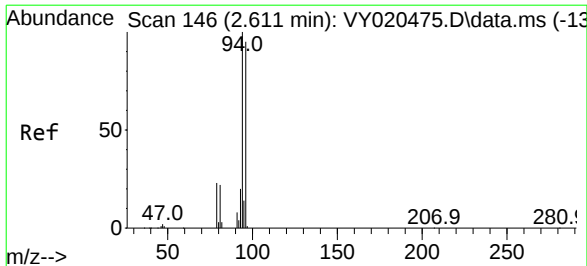
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#4
Vinyl Chloride
Concen: 53.814 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

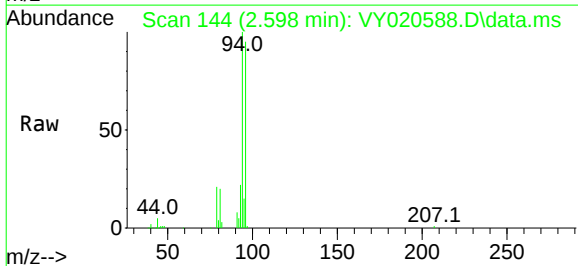
Tgt Ion: 62 Resp: 91093
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





#5
Bromomethane
Concen: 55.280 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

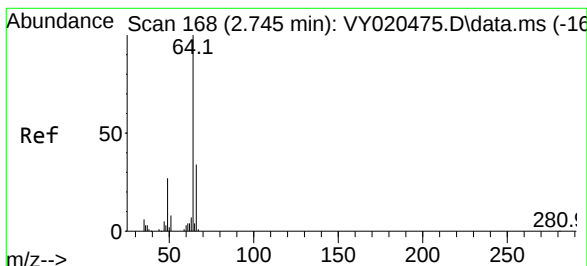
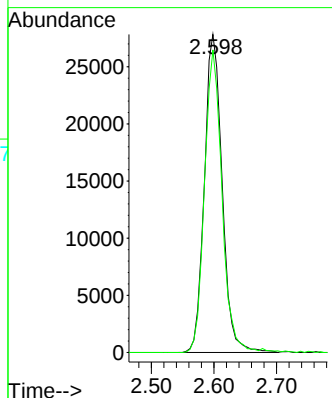
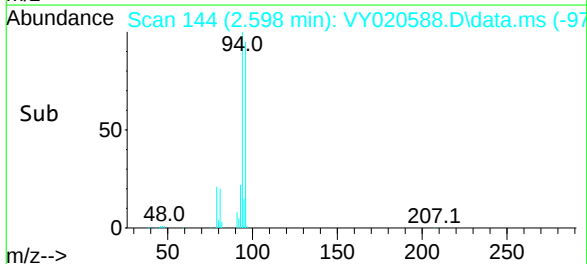
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Tgt Ion: 94 Resp: 54904
Ion Ratio Lower Upper
94 100
96 95.1 75.4 113.2

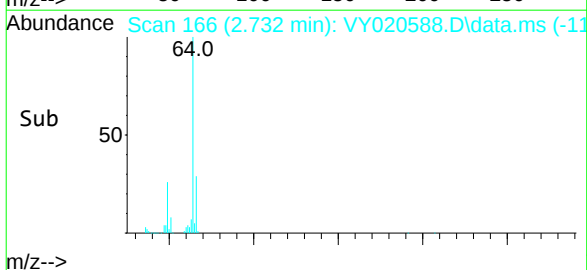
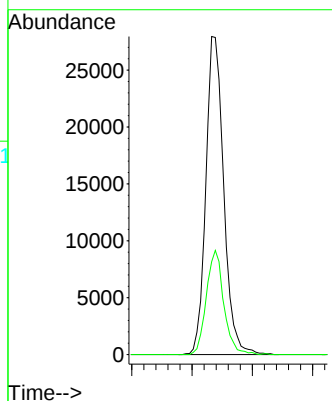
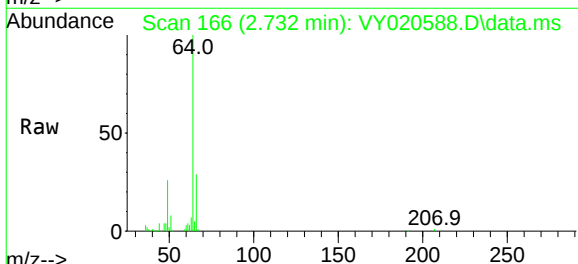
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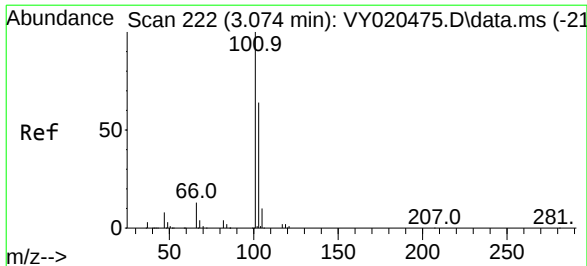
Reviewed By :Romaben Patel 12/12/2024
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#6
Chloroethane
Concen: 55.444 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

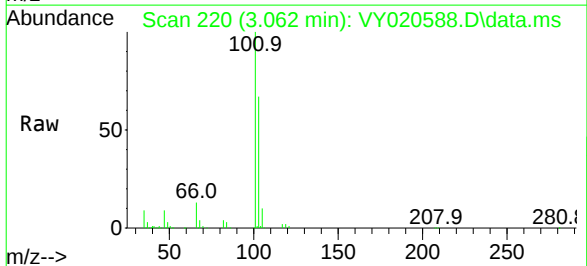
Tgt Ion: 64 Resp: 57523
Ion Ratio Lower Upper
64 100
66 29.2 25.7 38.5





Trichlorofluoromethane
Concen: 48.169 ug/l
RT: 3.062 min Scan# 222
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

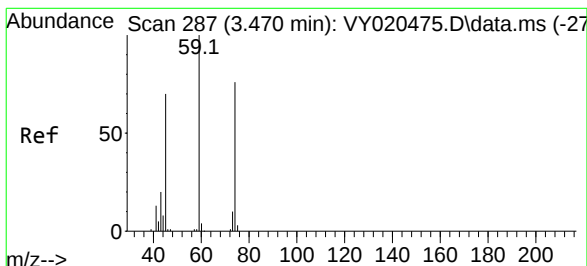
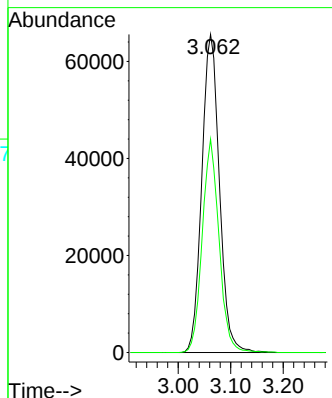
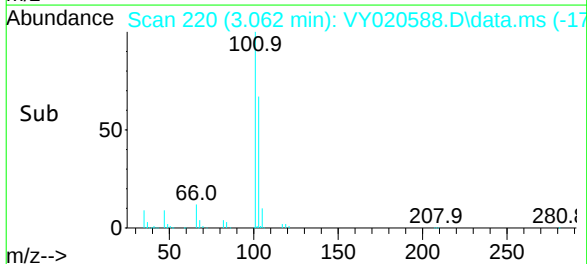
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 101 Resp: 152713
Ion Ratio Lower Upper
101 100
103 67.1 51.5 77.3

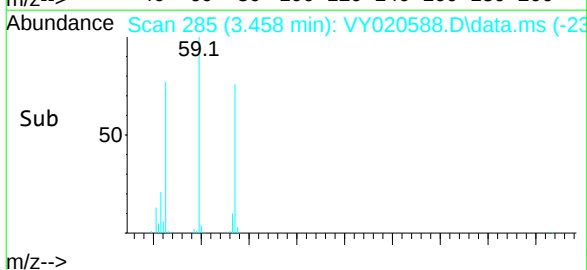
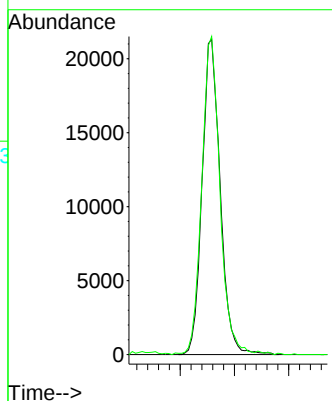
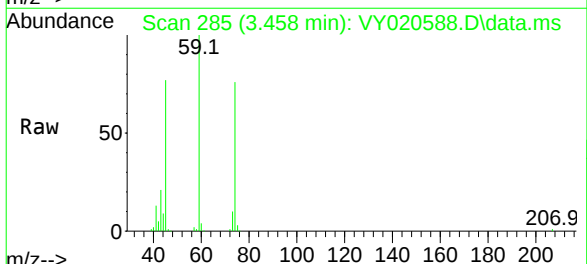
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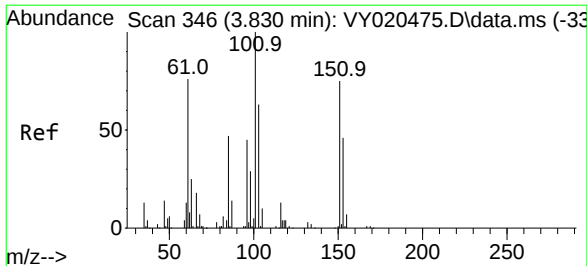
Reviewed By :Romaben Patel 12/12/2024
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Diethyl Ether
Concen: 54.945 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

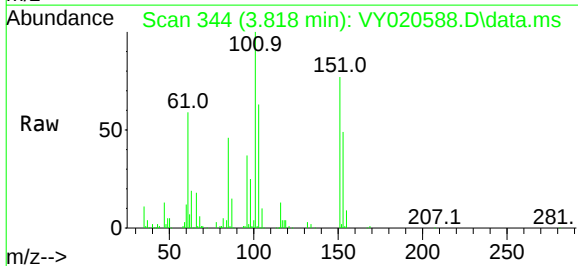
Tgt Ion: 74 Resp: 49355
Ion Ratio Lower Upper
74 100
45 101.2 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.855 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

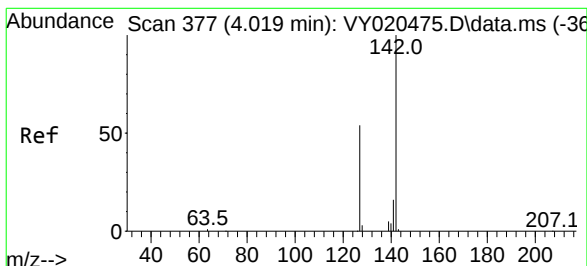
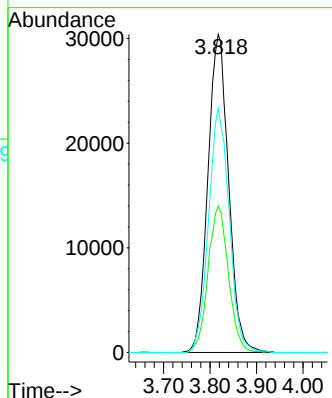
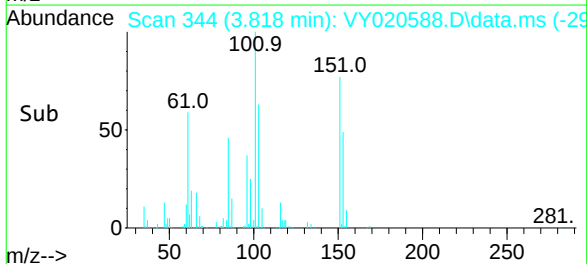
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



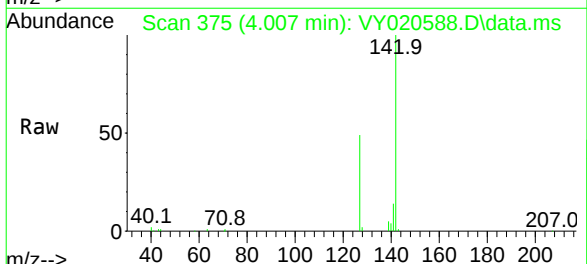
Tgt Ion:101 Resp: 93941
Ion Ratio Lower Upper
101 100
85 45.3 38.0 57.0
151 76.9 59.6 89.4

Manual Integrations
APPROVED

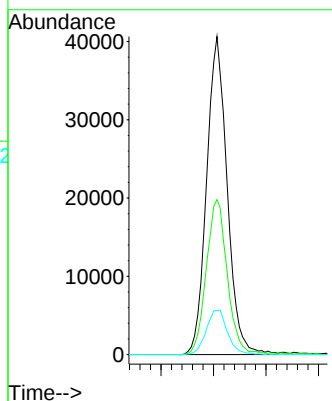
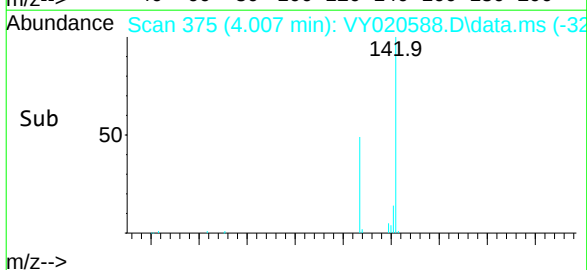
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

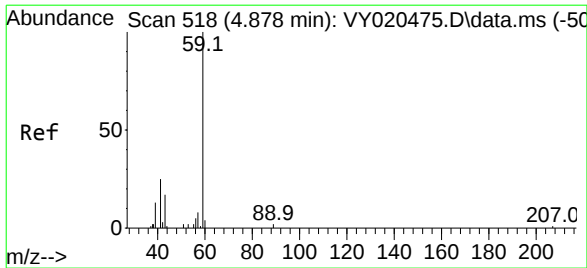


#10
Methyl Iodide
Concen: 53.411 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08



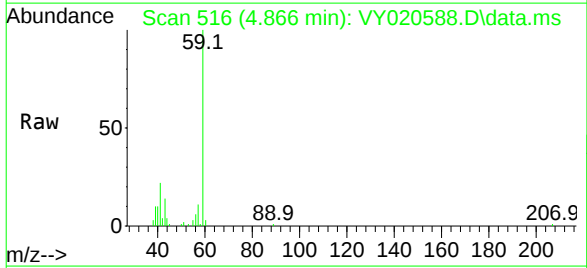
Tgt Ion:142 Resp: 110760
Ion Ratio Lower Upper
142 100
127 49.8 38.9 58.3
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 296.570 ug/l
RT: 4.866 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

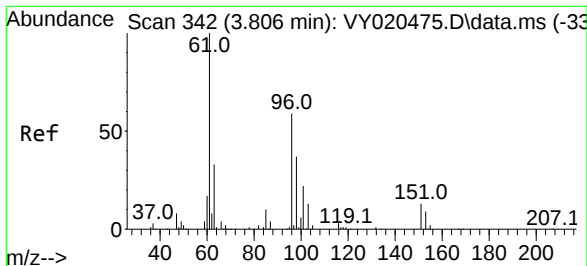
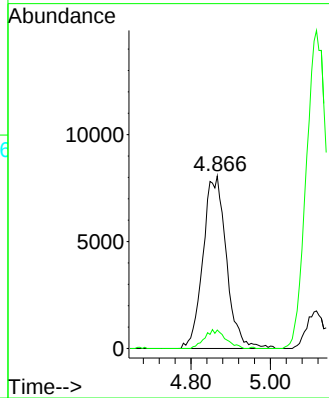
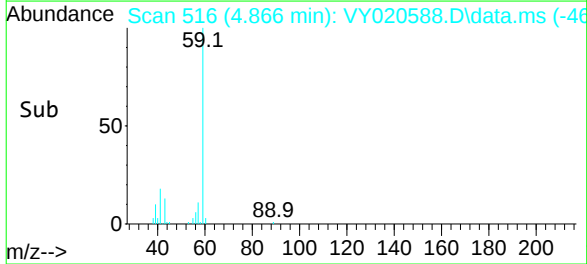
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



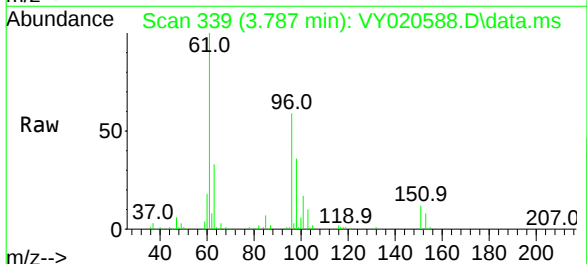
Tgt Ion: 59 Resp: 32890
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

Manual Integrations
APPROVED

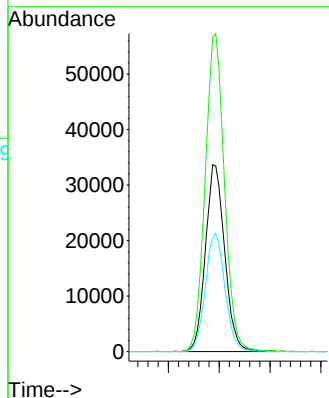
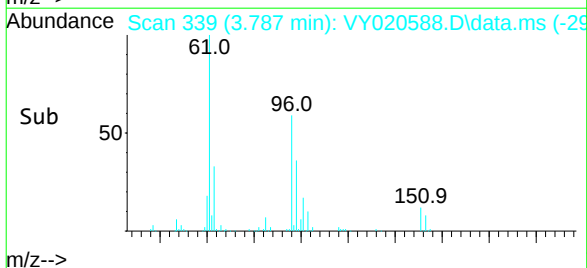
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

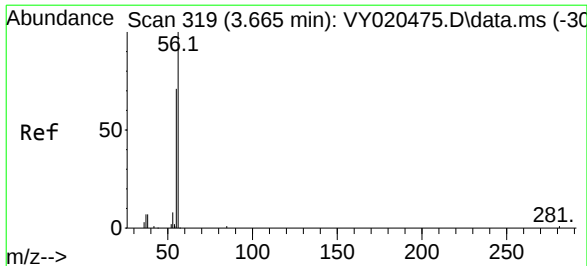


#12
1,1-Dichloroethene
Concen: 50.831 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08



Tgt Ion: 96 Resp: 88700
Ion Ratio Lower Upper
96 100
61 168.2 143.3 214.9
98 60.7 49.8 74.8





#13

Acrolein

Concen: 156.250 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 16224

Ion Ratio Lower Upper

56 100

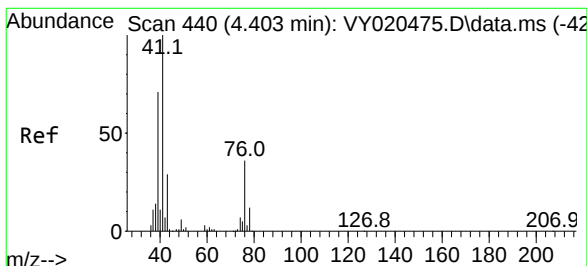
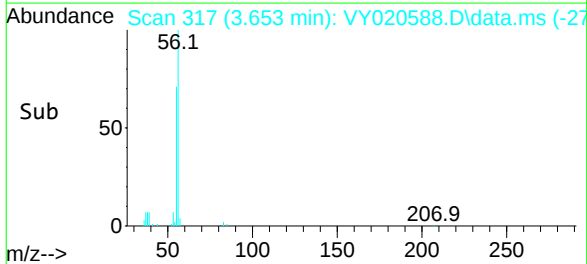
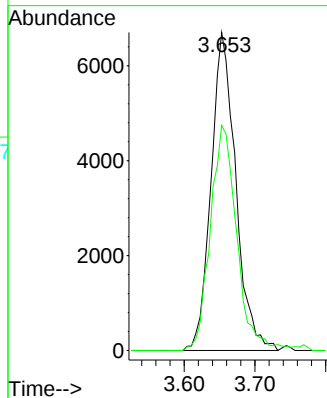
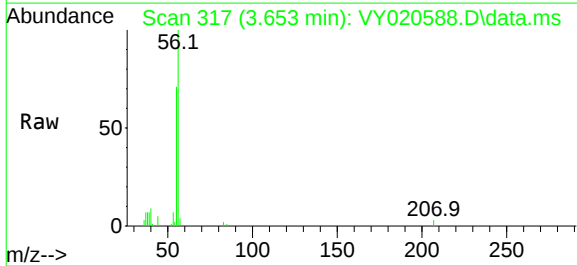
55 75.7 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#14

Allyl chloride

Concen: 53.163 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.018 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

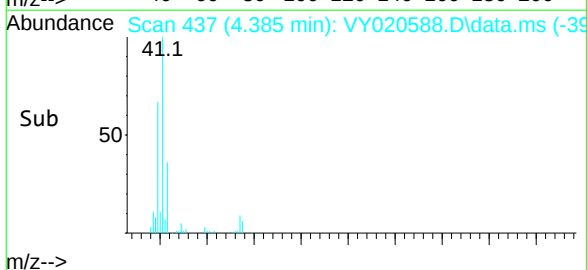
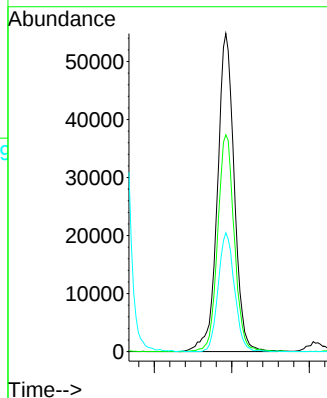
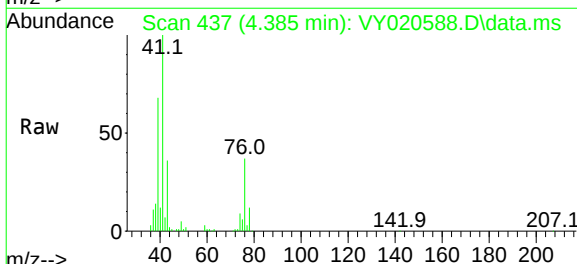
Tgt Ion: 41 Resp: 165460

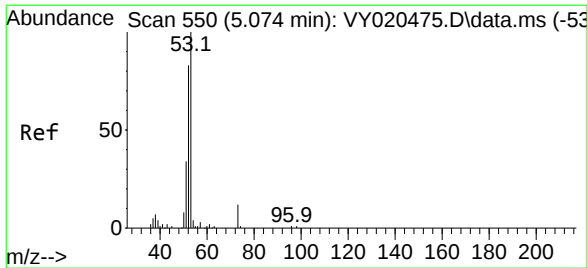
Ion Ratio Lower Upper

41 100

39 67.3 58.8 88.2

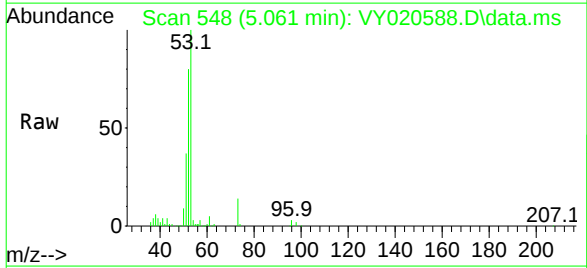
76 36.0 29.7 44.5





#15
Acrylonitrile
Concen: 299.395 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

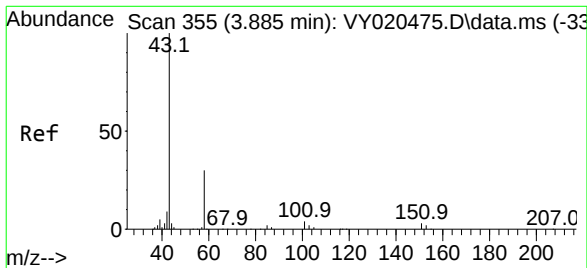
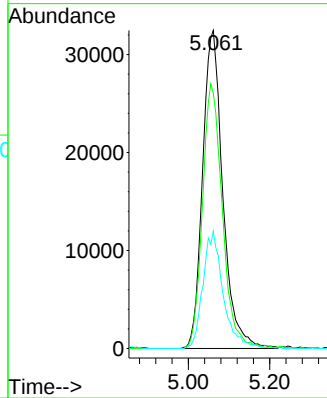
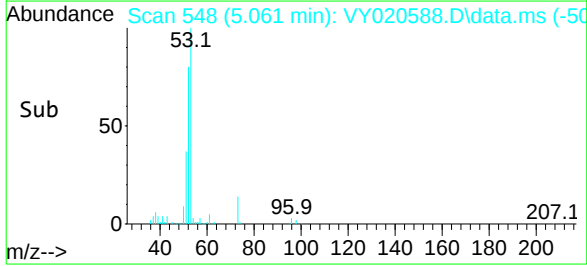
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 112055
Ion Ratio Lower Upper
53 100
52 81.7 65.2 97.8
51 36.8 30.2 45.4

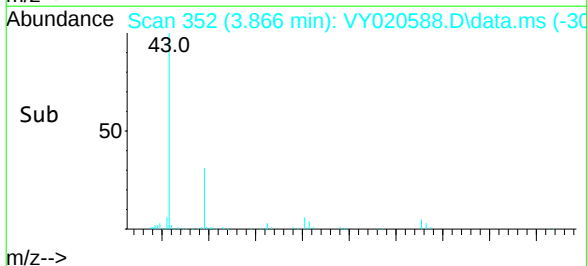
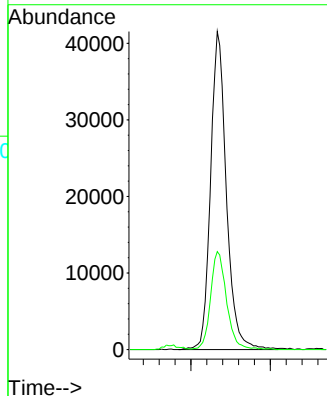
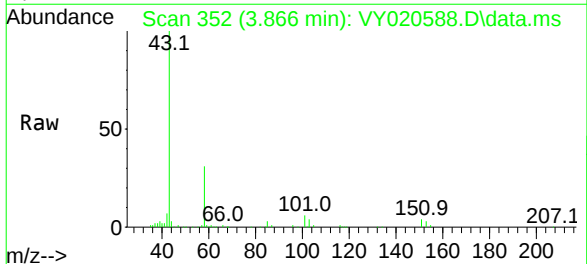
Manual Integrations
APPROVED

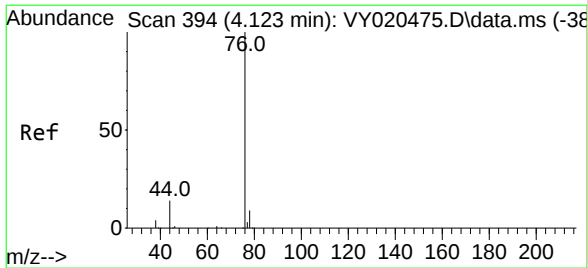
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#16
Acetone
Concen: 269.833 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

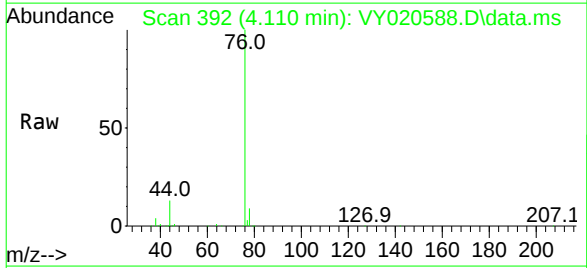
Tgt Ion: 43 Resp: 114704
Ion Ratio Lower Upper
43 100
58 30.8 25.7 38.5





#17
Carbon Disulfide
Concen: 50.946 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

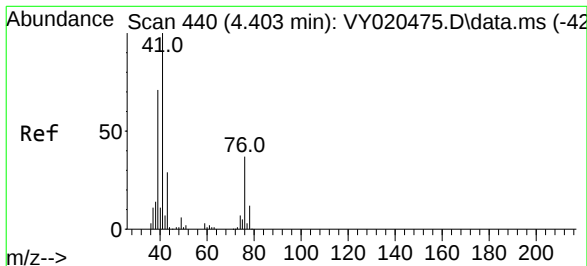
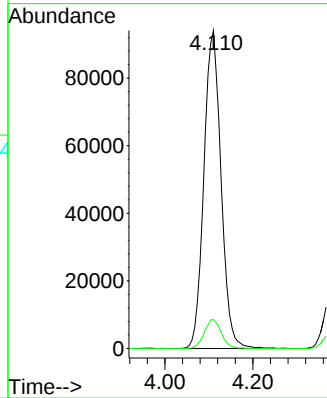
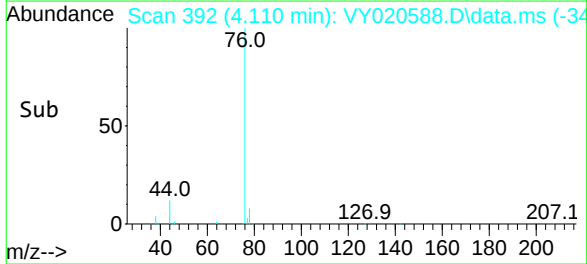
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



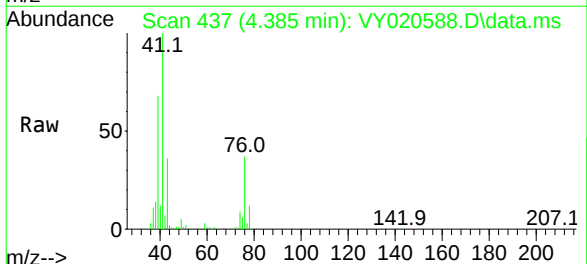
Tgt Ion: 76 Resp: 254442
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Manual Integrations
APPROVED

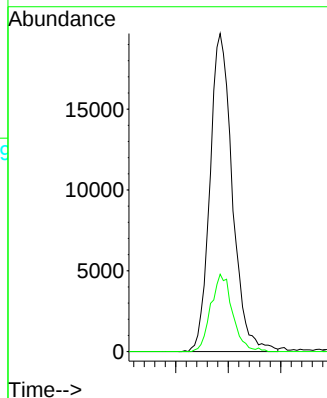
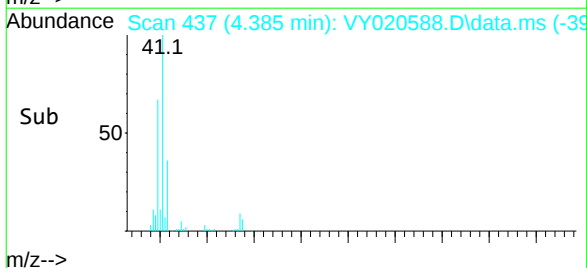
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

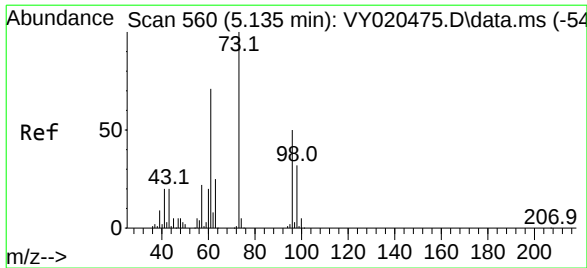


#18
Methyl Acetate
Concen: 64.619 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08



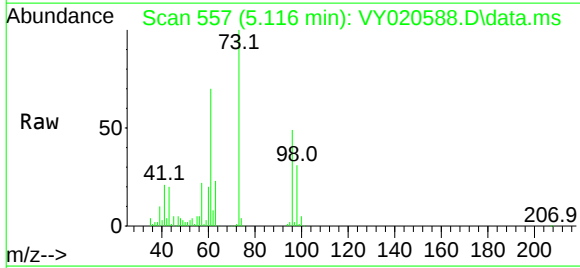
Tgt Ion: 43 Resp: 58383
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 55.101 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

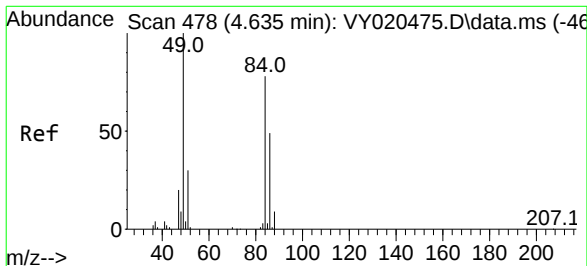
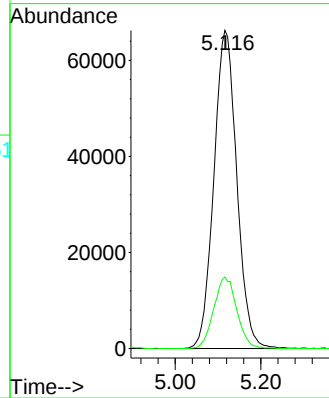
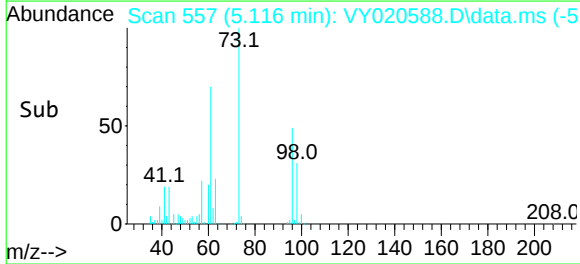
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



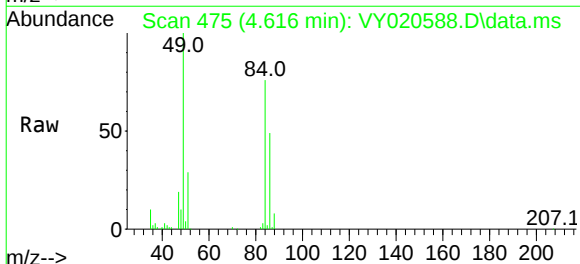
Tgt Ion: 73 Resp: 245552
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

Manual Integrations
APPROVED

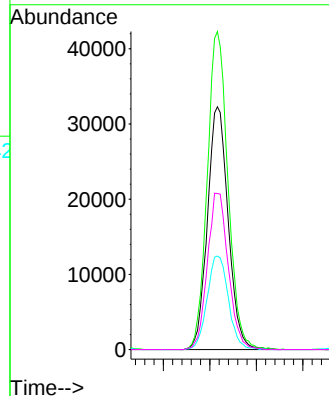
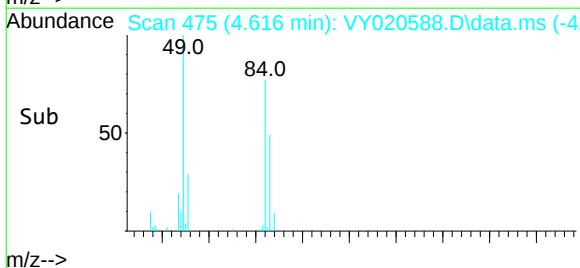
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

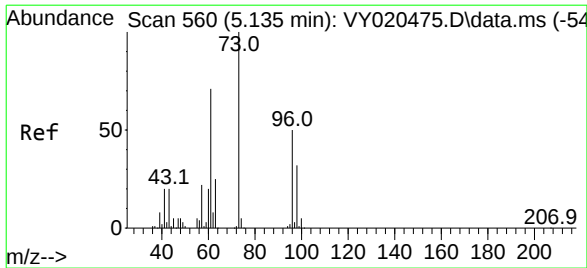


#20
Methylene Chloride
Concen: 55.435 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08



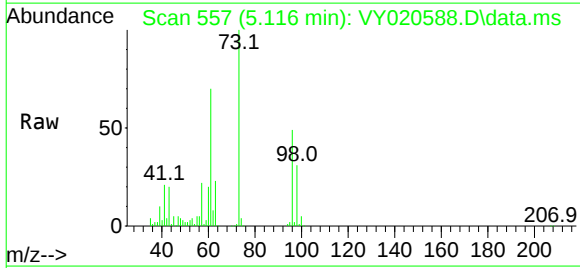
Tgt Ion: 84 Resp: 100245
Ion Ratio Lower Upper
84 100
49 131.0 104.7 157.1
51 38.5 33.4 50.0
86 64.3 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 51.794 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

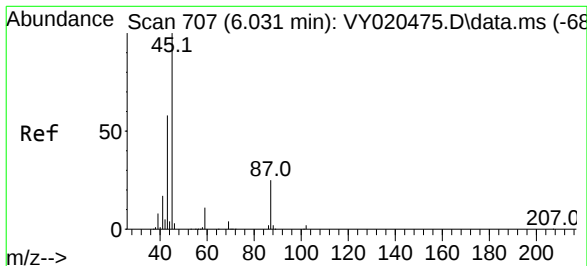
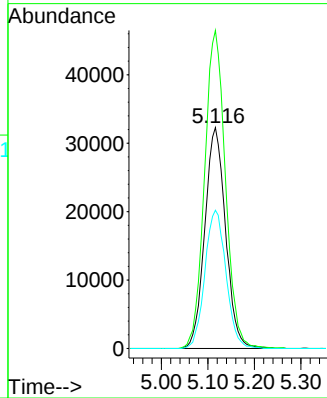
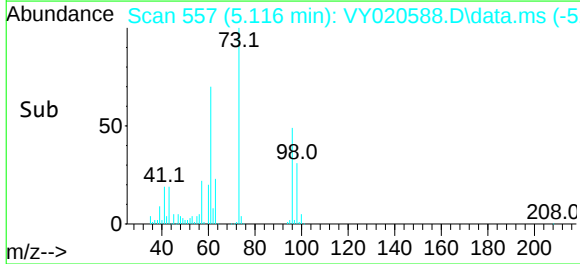
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



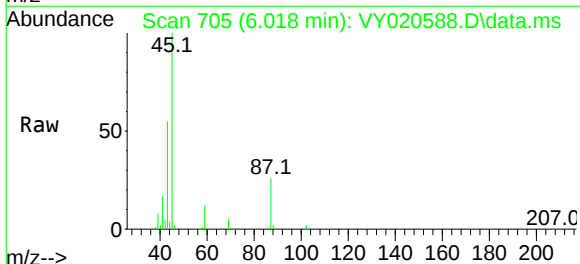
Tgt Ion: 96 Resp: 100387
Ion Ratio Lower Upper
96 100
61 144.0 111.6 167.4
98 62.6 46.7 70.1

Manual Integrations
APPROVED

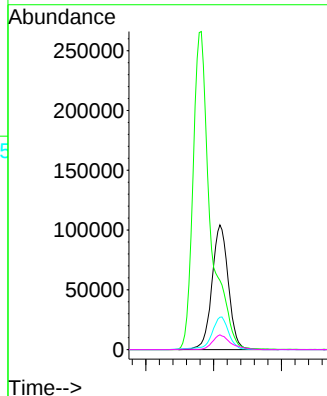
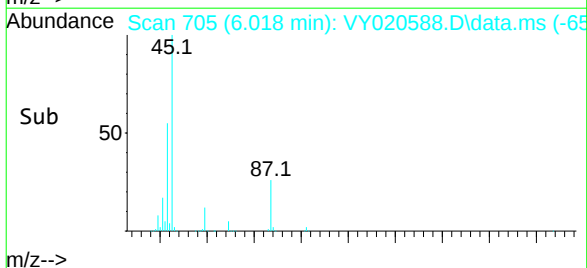
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

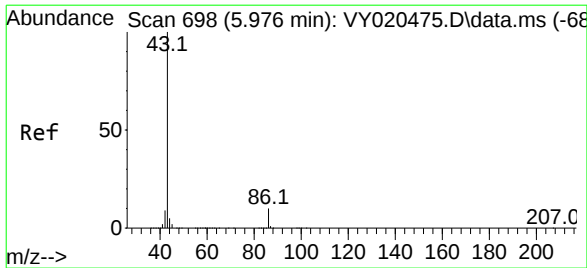


#22
Diisopropyl ether
Concen: 56.361 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08



Tgt Ion: 45 Resp: 348813
Ion Ratio Lower Upper
45 100
43 55.3 44.8 67.2
87 26.0 20.6 30.8
59 11.9 9.2 13.8





#23

Vinyl Acetate

Concen: 289.809 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 948685

Ion Ratio Lower Upper

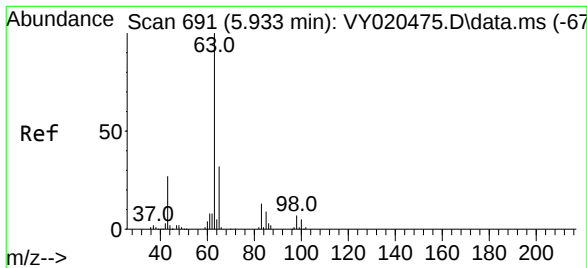
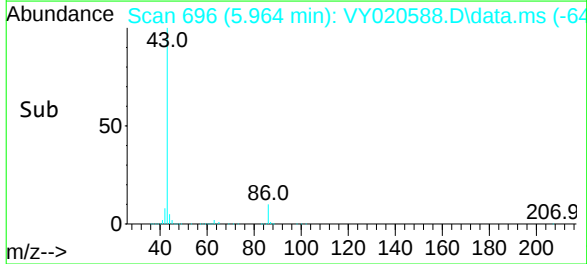
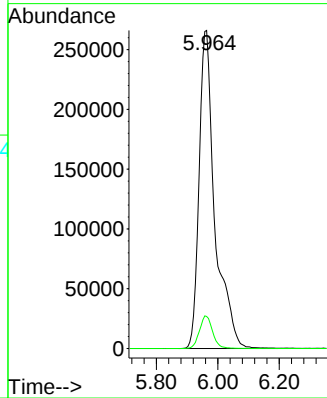
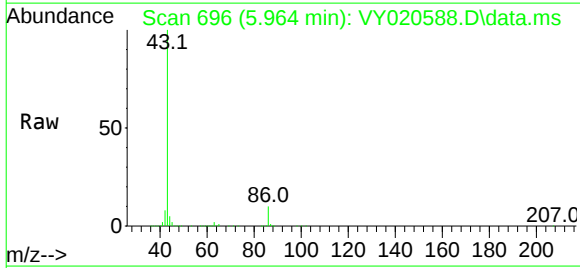
43 100

86 10.1 8.0 12.0

Manual Integrations

APPROVED

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



#24

1,1-Dichloroethane

Concen: 53.649 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.018 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

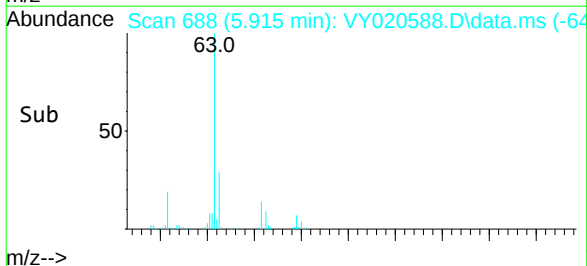
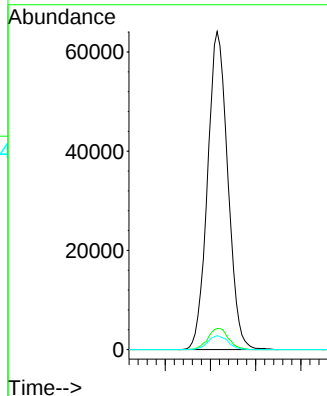
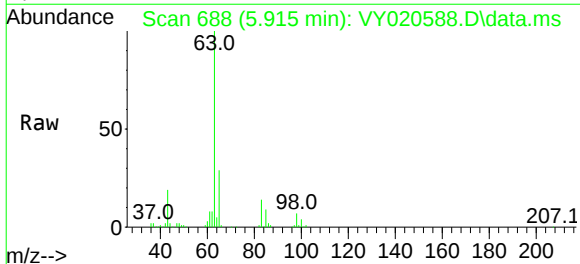
Tgt Ion: 63 Resp: 199892

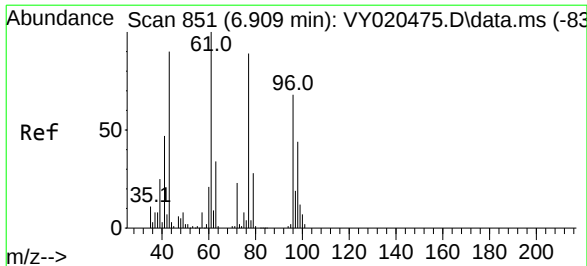
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

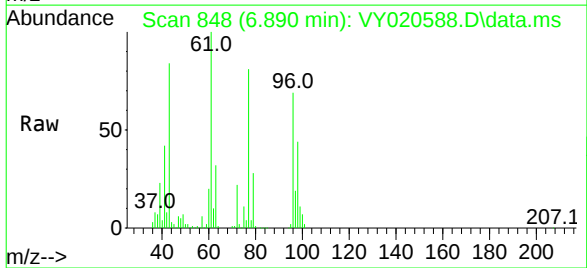
100 4.4 2.0 5.8





#25
2-Butanone
Concen: 283.758 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

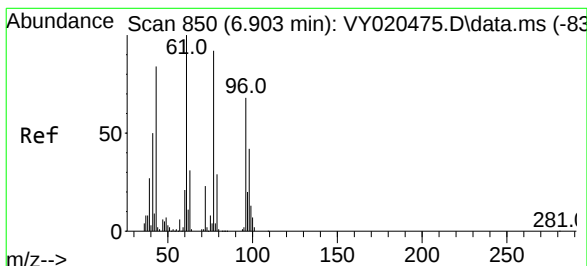
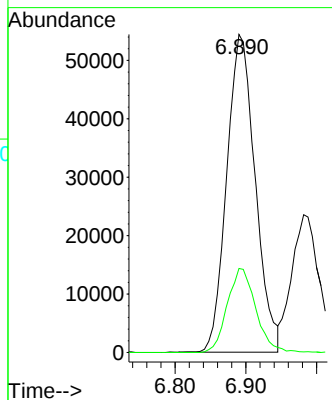
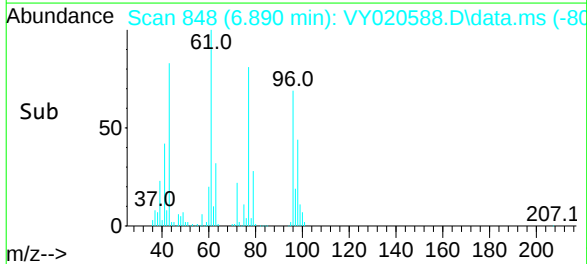
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 152316
Ion Ratio Lower Upper
43 100
72 26.4 20.4 30.6

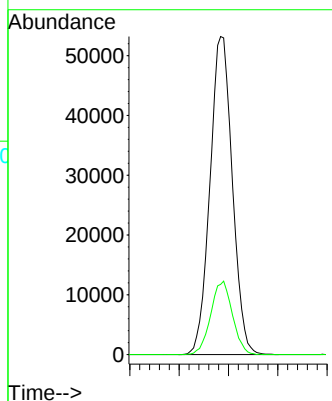
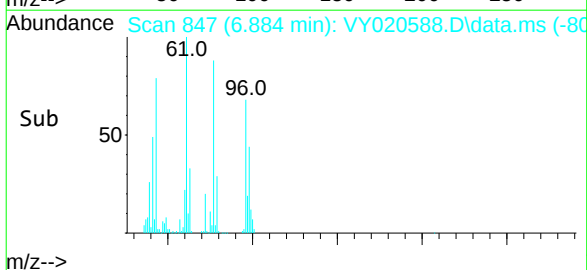
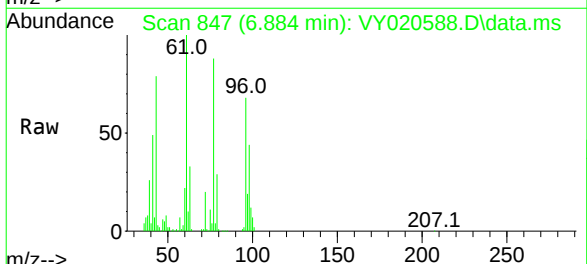
Manual Integrations
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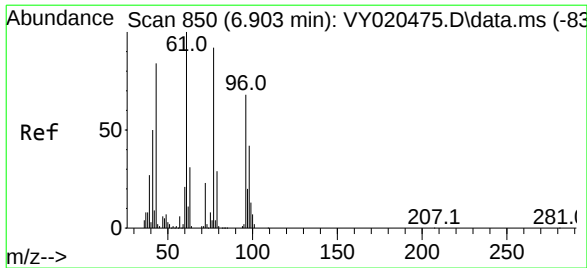
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#26
2,2-Dichloropropane
Concen: 47.546 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

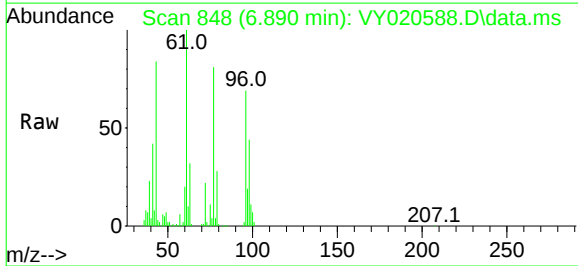
Tgt Ion: 77 Resp: 167556
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 53.585 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

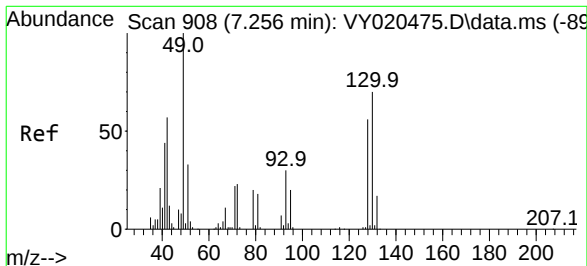
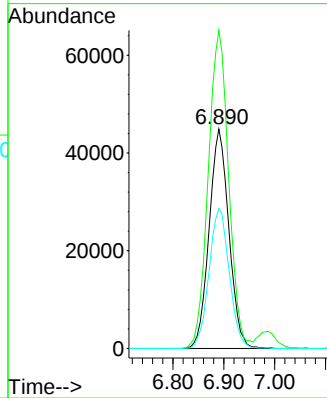
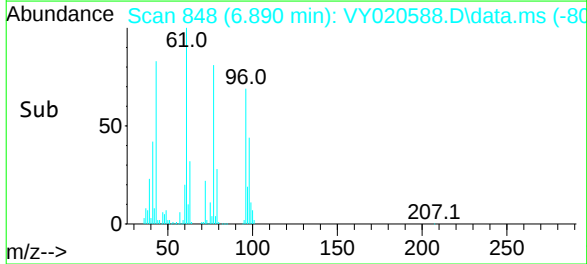
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 121273
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 312.4
 98 65.6 0.0 126.8

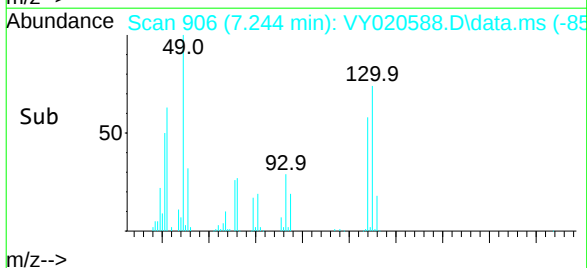
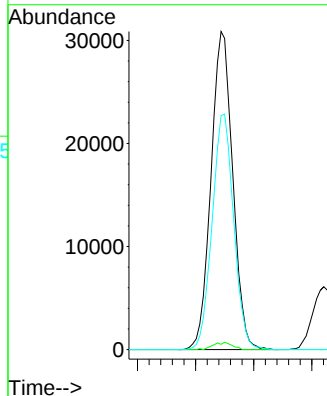
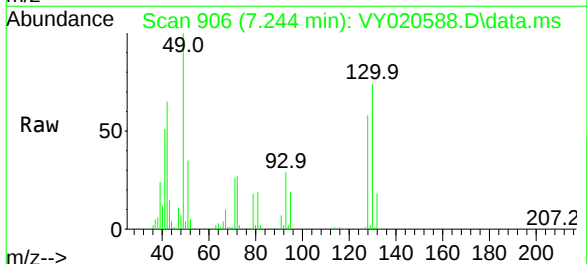
Manual Integrations
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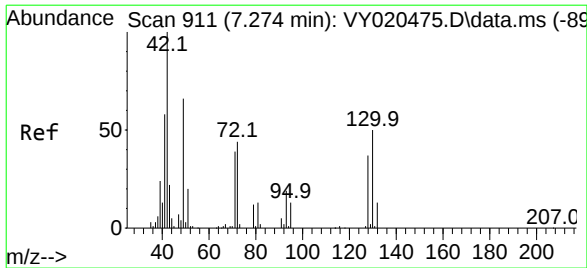
Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#28
 Bromochloromethane
 Concen: 57.527 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

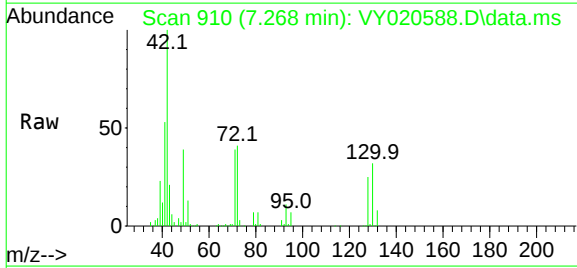
Tgt Ion: 49 Resp: 80042
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 73.6 55.0 82.6





#29
Tetrahydrofuran
Concen: 301.224 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

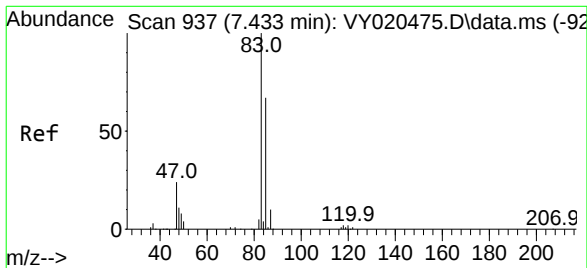
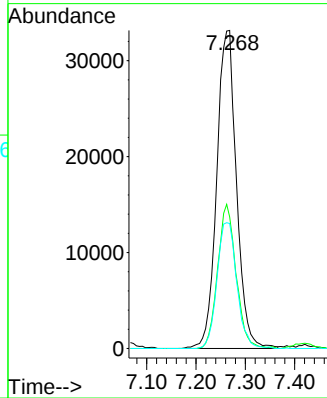
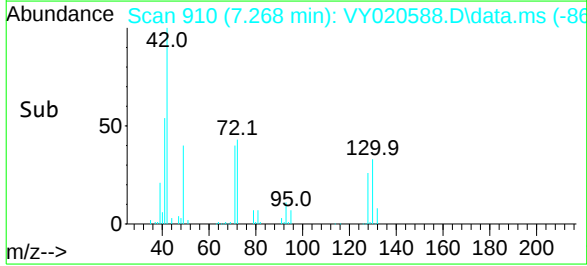
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



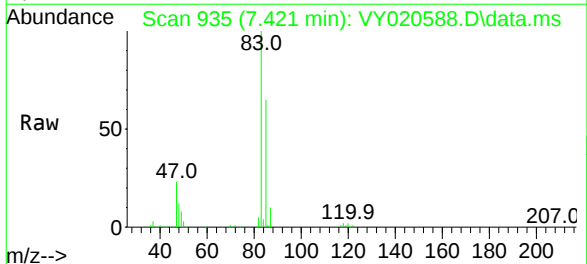
Tgt Ion: 42 Resp: 92243
Ion Ratio Lower Upper
42 100
72 42.2 33.4 50.0
71 39.6 31.9 47.9

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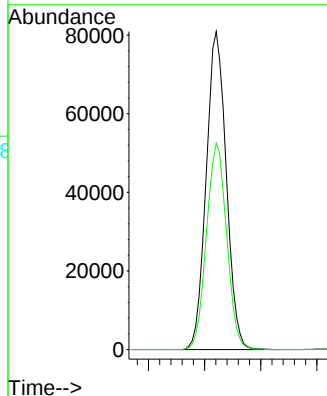
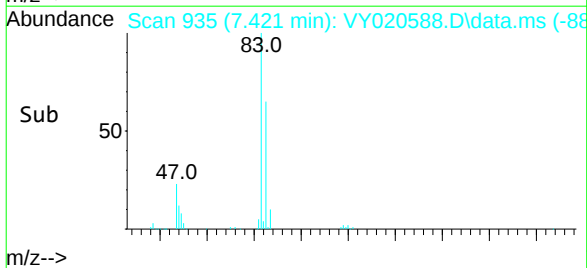
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

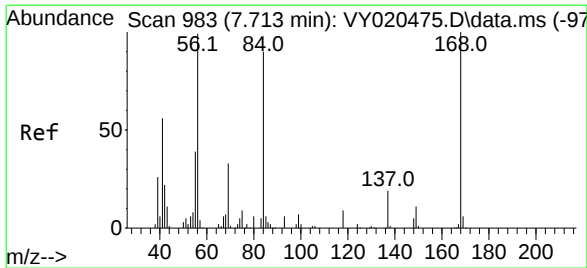


#30
Chloroform
Concen: 52.507 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08



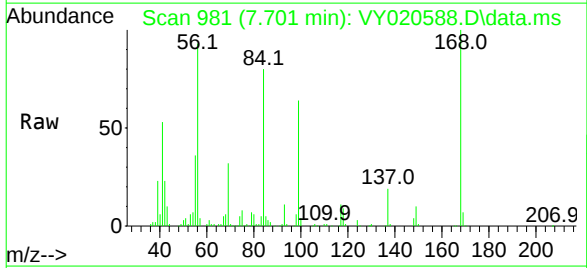
Tgt Ion: 83 Resp: 200784
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5





#31
Cyclohexane
Concen: 47.671 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

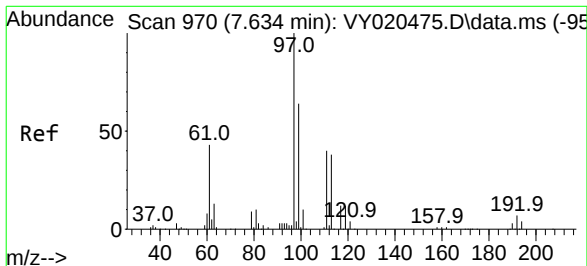
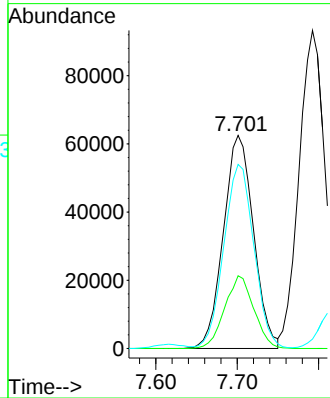
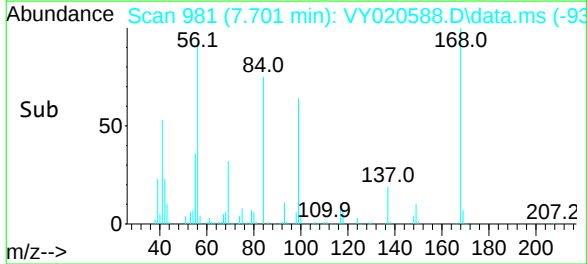
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 160576
Ion Ratio Lower Upper
56 100
69 34.1 25.3 37.9
84 85.0 66.9 100.3

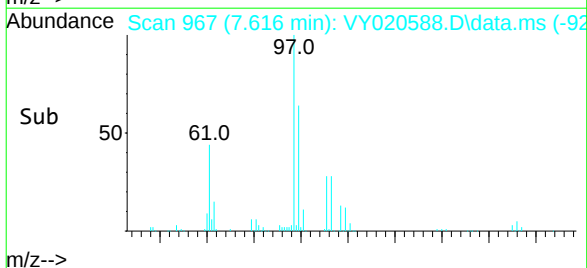
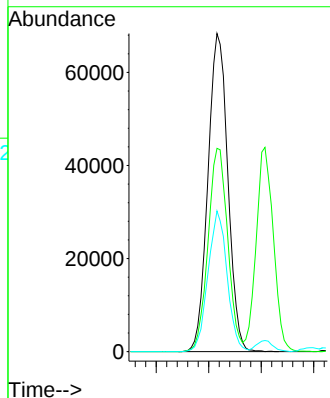
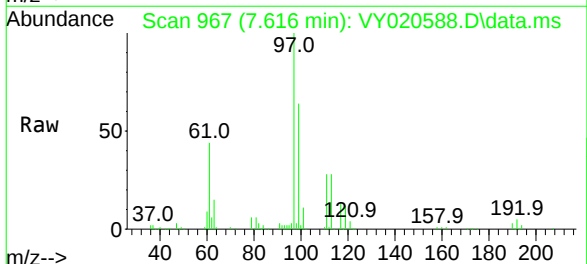
Manual Integrations
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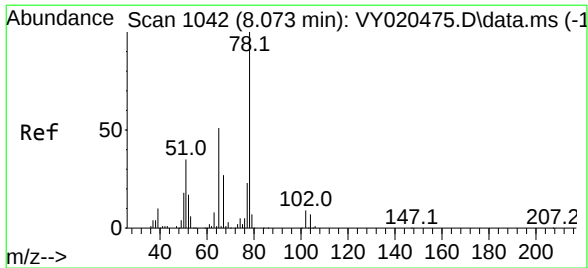
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#32
1,1,1-Trichloroethane
Concen: 48.877 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 97 Resp: 179970
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 42.4 37.1 55.7





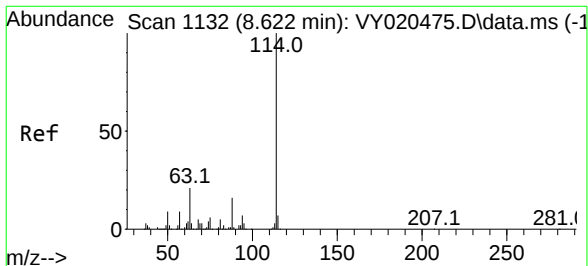
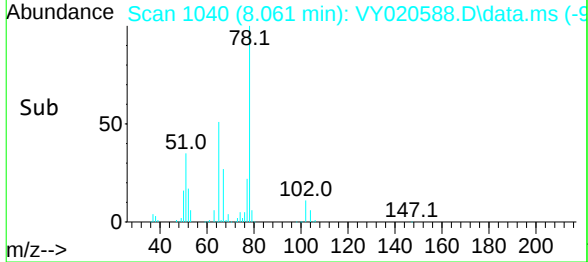
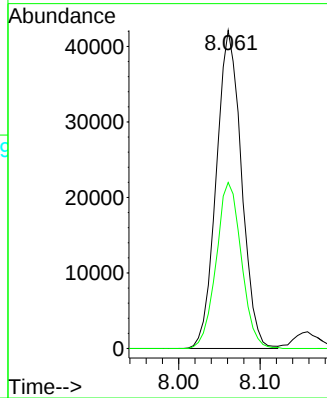
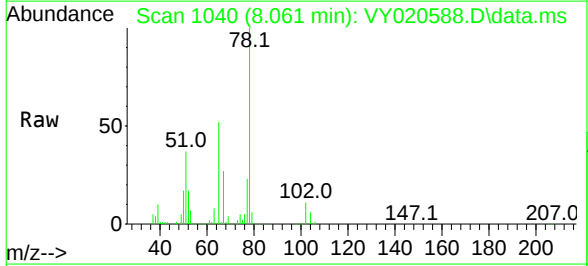
#33
1,2-Dichloroethane-d4
Concen: 52.994 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 90600
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.8

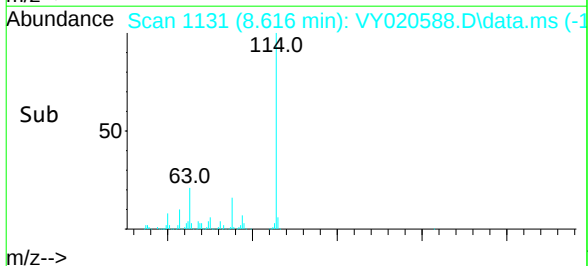
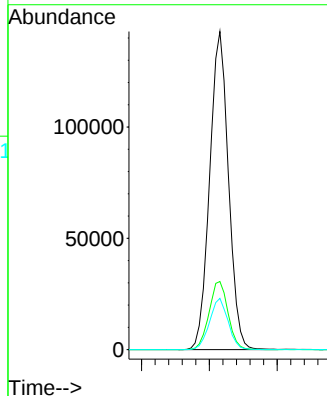
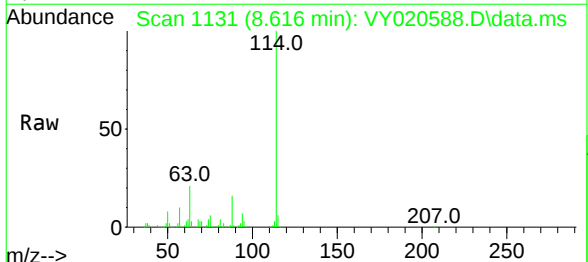
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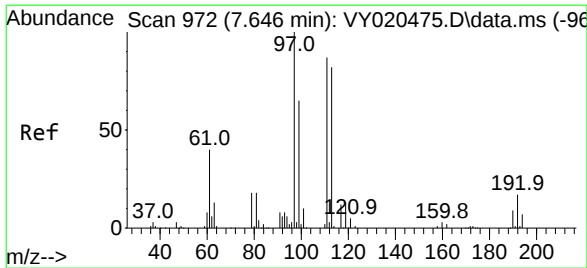
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:114 Resp: 274865
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.8
88 16.1 0.0 32.0





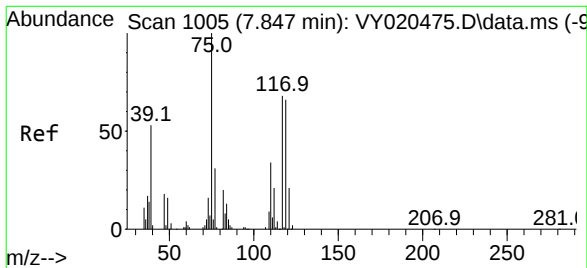
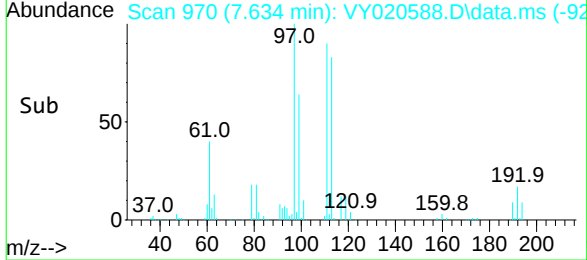
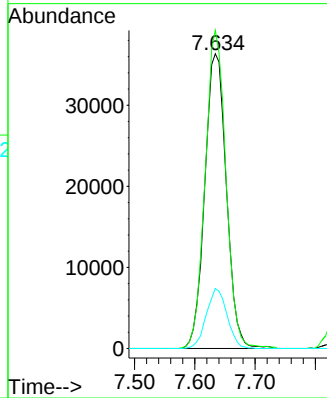
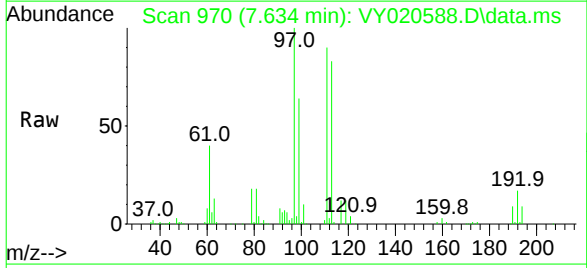
#35
Dibromofluoromethane
Concen: 52.411 ug/l
RT: 7.634 min Scan# 97
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 113 Resp: 90693
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 19.5 15.1 22.7

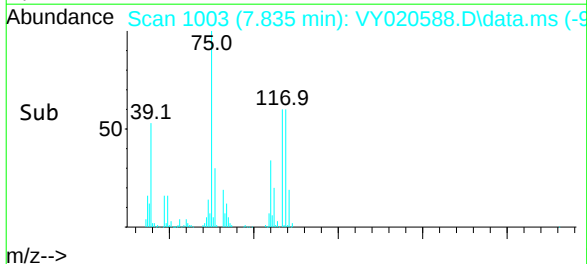
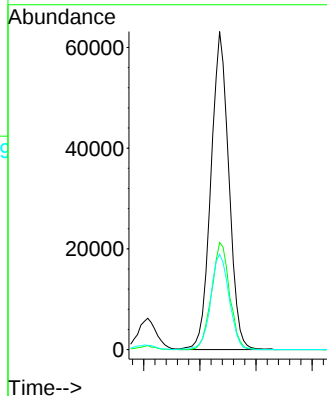
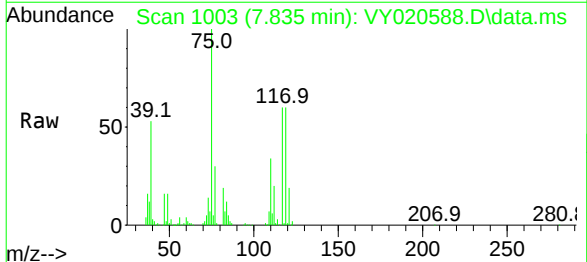
Manual Integrations
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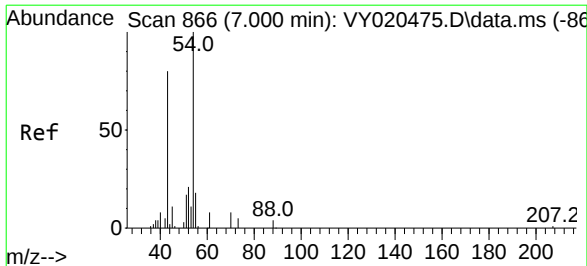
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#36
1,1-Dichloropropene
Concen: 47.993 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

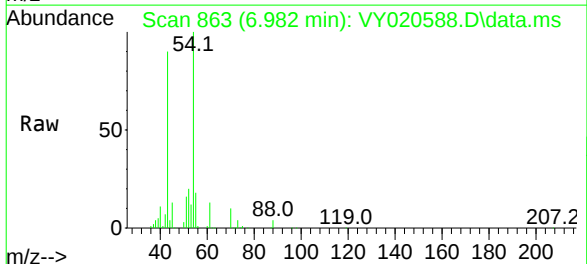
Tgt Ion: 75 Resp: 140244
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.0
77 30.9 24.6 36.8





#37
Ethyl Acetate
Concen: 56.273 ug/l
RT: 6.982 min Scan# 86
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

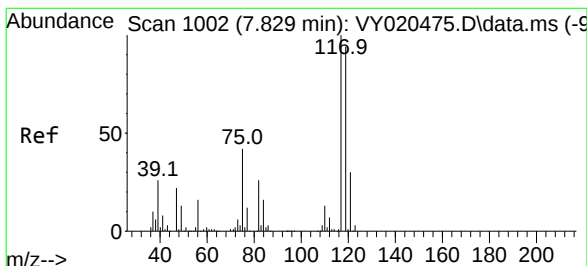
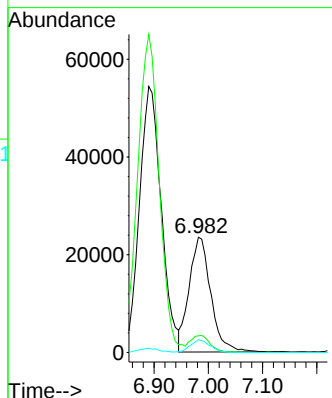
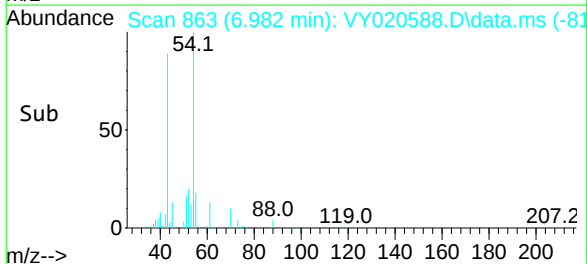
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 65146
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.0 7.3 10.9

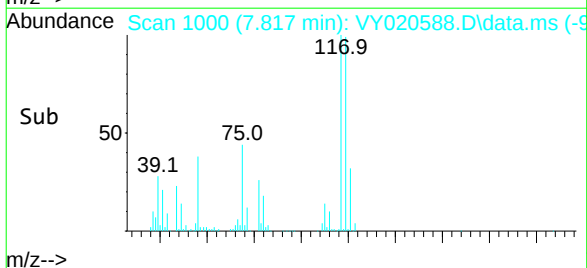
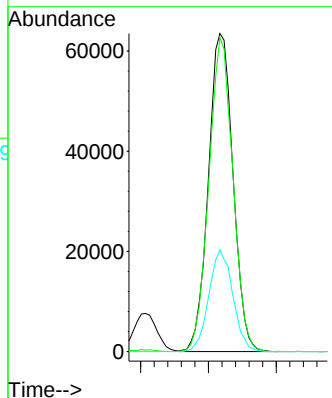
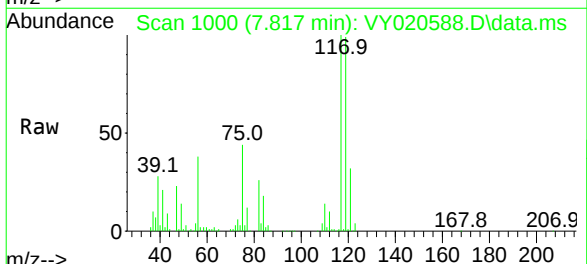
Manual Integrations
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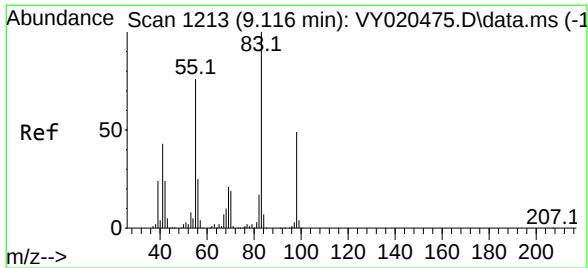
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#38
Carbon Tetrachloride
Concen: 45.942 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:117 Resp: 160228
Ion Ratio Lower Upper
117 100
119 98.6 77.8 116.6
121 32.0 24.6 37.0





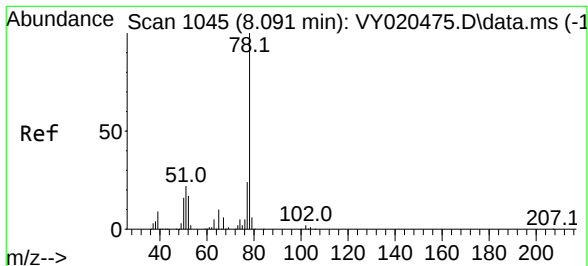
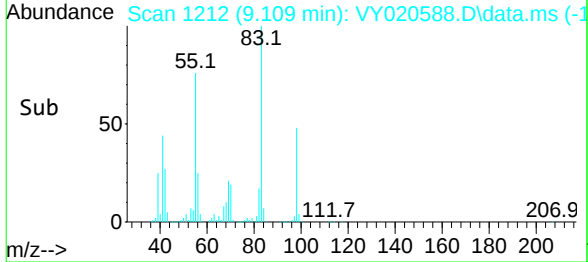
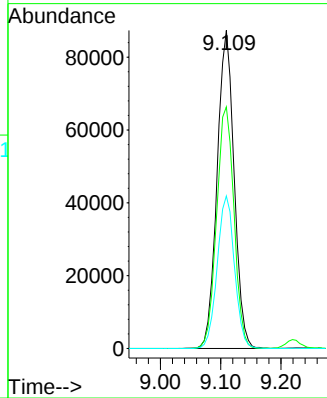
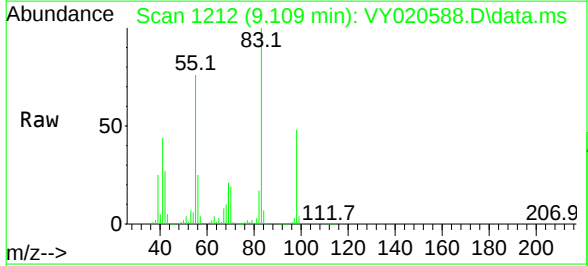
#39
Methylcyclohexane
Concen: 47.257 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 171359
Ion Ratio Lower Upper
83 100
55 76.0 62.6 93.8
98 47.9 37.0 55.4

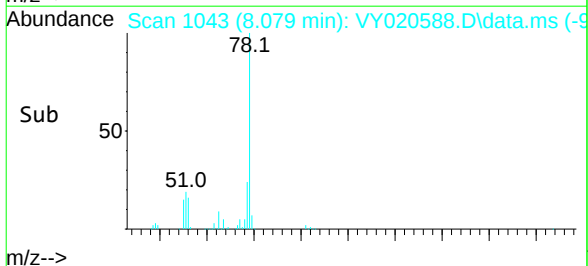
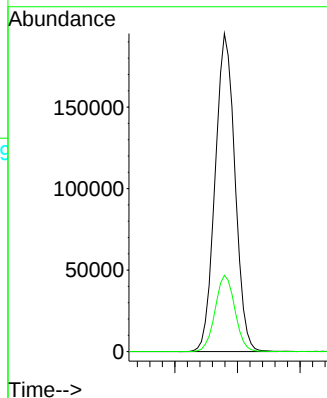
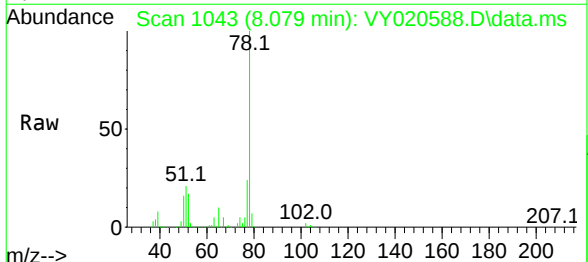
Manual Integrations
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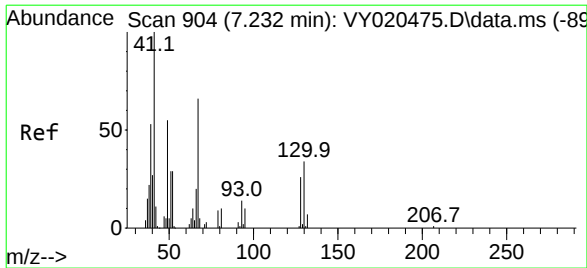
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#40
Benzene
Concen: 49.894 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 78 Resp: 429870
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





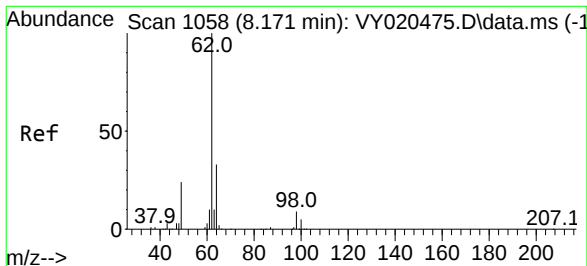
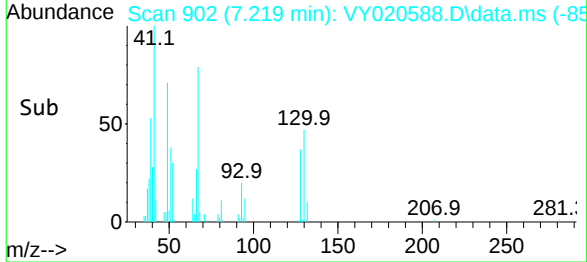
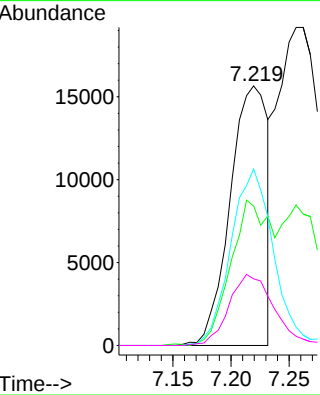
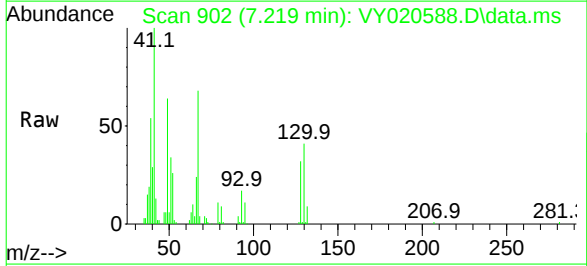
#41
Methacrylonitrile
Concen: 53.364 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	35120
Ion	Ratio	Lower	Upper
41	100		
39	60.3	49.0	73.4
67	77.7	57.1	85.7
52	33.1	25.0	37.4

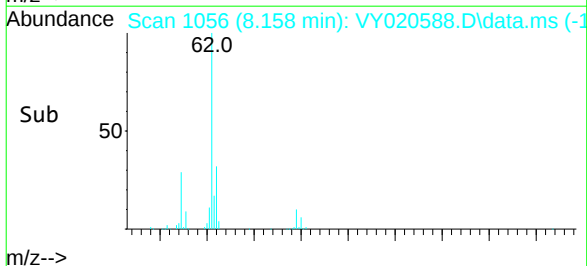
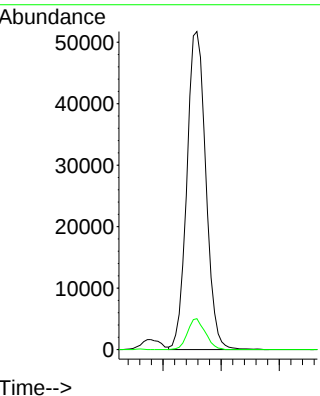
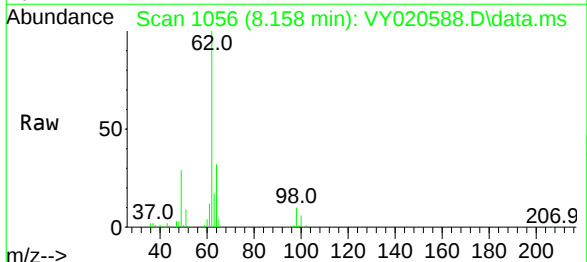
Manual Integrations
APPROVED

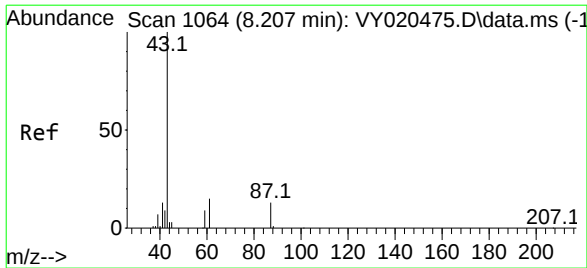
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#42
1,2-Dichloroethane
Concen: 51.834 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

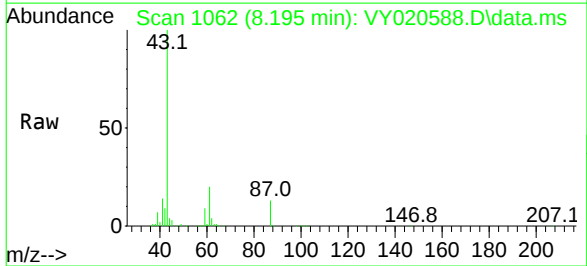
Tgt Ion:	62	Resp:	117344
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





#43
Isopropyl Acetate
Concen: 55.948 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

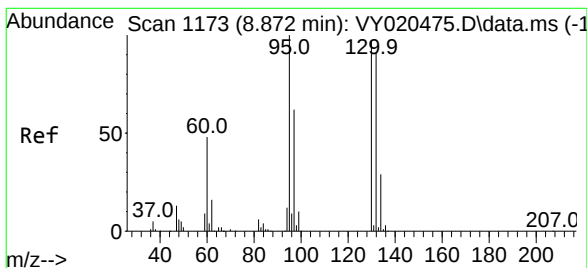
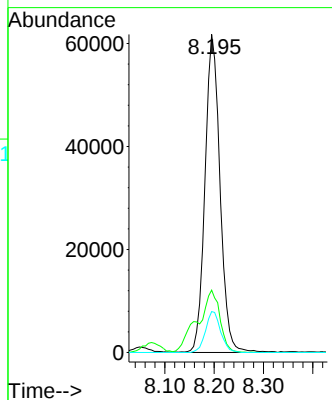
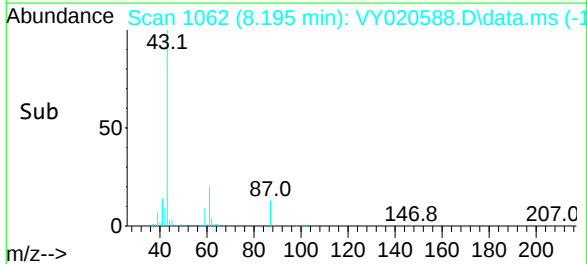
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 43 Resp: 130796
Ion Ratio Lower Upper
43 100
61 29.1 22.8 34.2
87 12.9 9.6 14.4

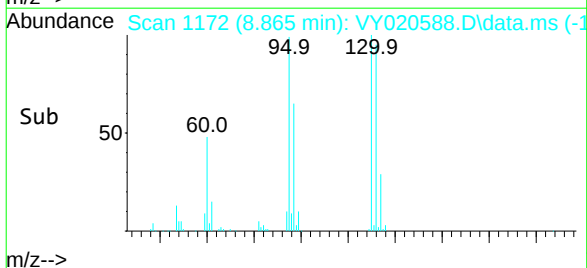
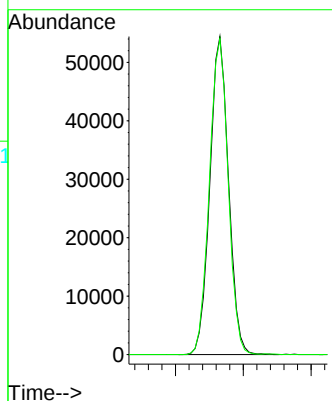
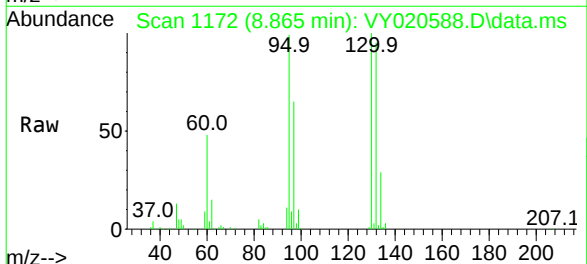
Manual Integrations
APPROVED

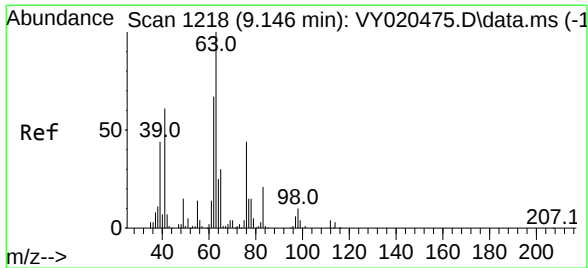
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#44
Trichloroethene
Concen: 48.957 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:130 Resp: 103982
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.8





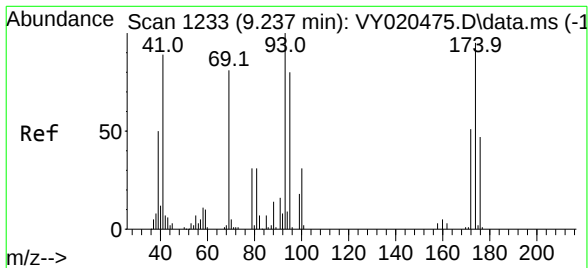
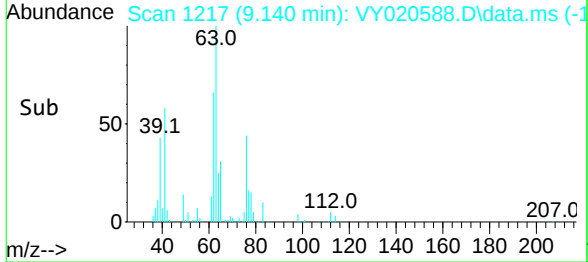
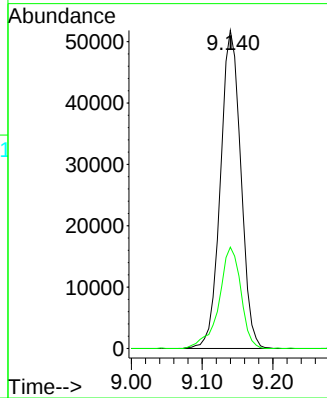
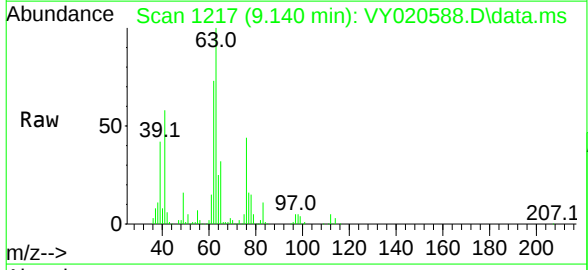
#45
1,2-Dichloropropane
Concen: 51.431 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 103692
Ion Ratio Lower Upper
63 100
65 31.9 24.2 36.4

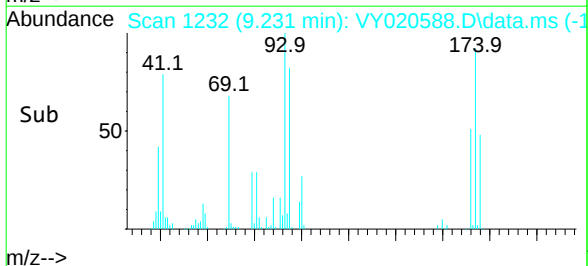
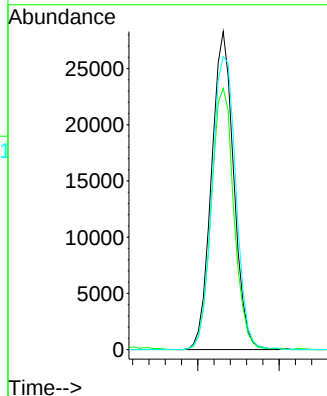
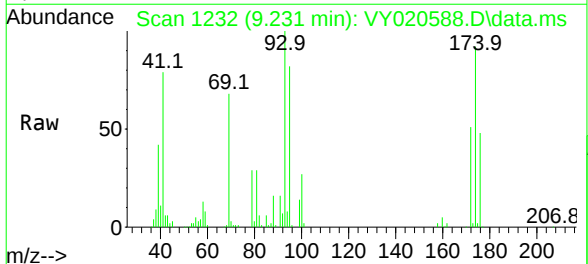
Manual Integrations
APPROVED

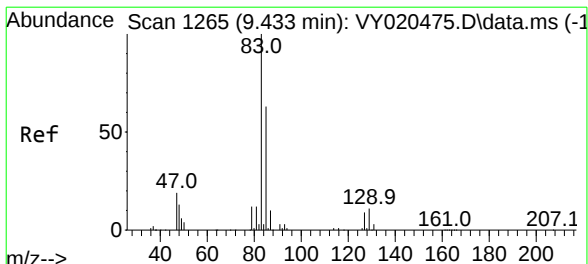
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#46
Dibromomethane
Concen: 53.785 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 93 Resp: 53690
Ion Ratio Lower Upper
93 100
95 83.7 65.3 97.9
174 98.4 74.4 111.6





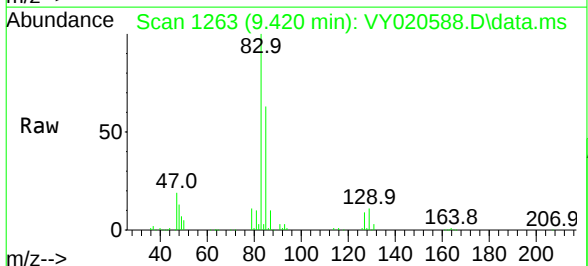
#47
 Bromodichloromethane
 Concen: 51.647 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

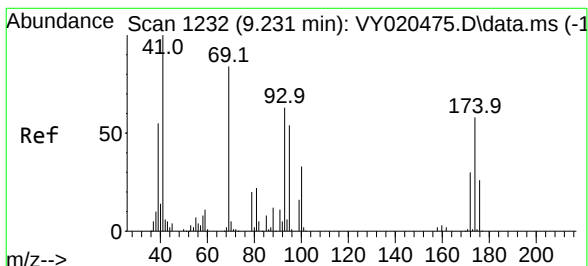
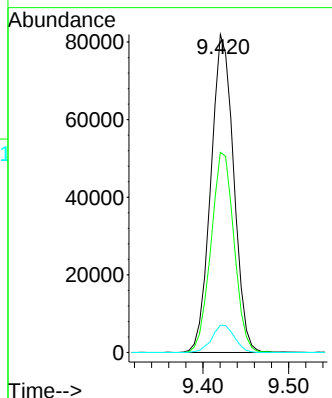
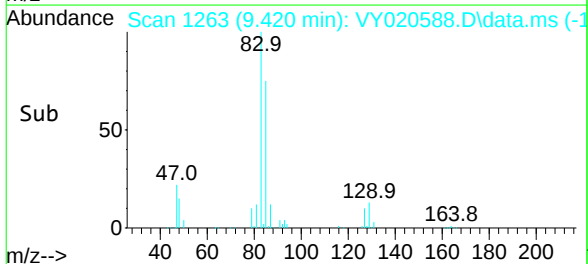
VSTDC050EC



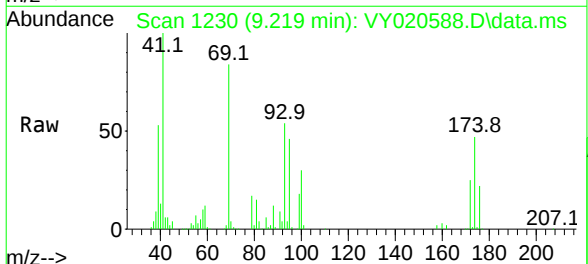
Tgt Ion:	83	Resp:	151897
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.2
127	8.6	6.3	9.5

Manual Integrations
 APPROVED

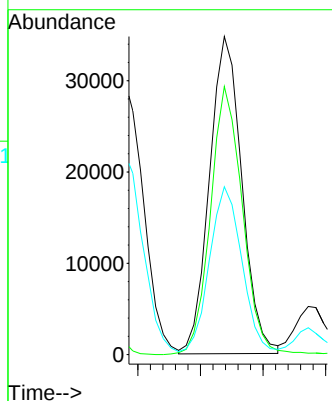
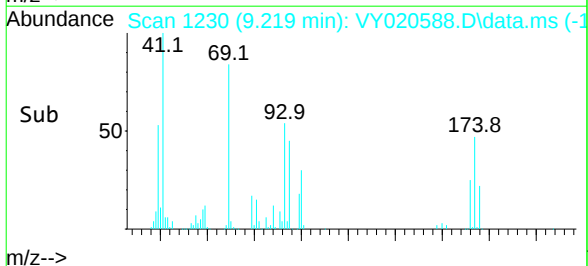
Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

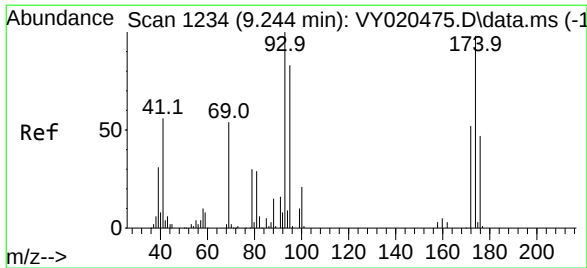


#48
 Methyl methacrylate
 Concen: 57.397 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08



Tgt Ion:	41	Resp:	62569
Ion	Ratio	Lower	Upper
41	100		
69	83.4	66.1	99.1
39	51.7	46.0	69.0





#49

1,4-Dioxane

Concen: 1204.819 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 11496

Ion Ratio Lower Upper

88 100

43 37.4 24.6 37.0

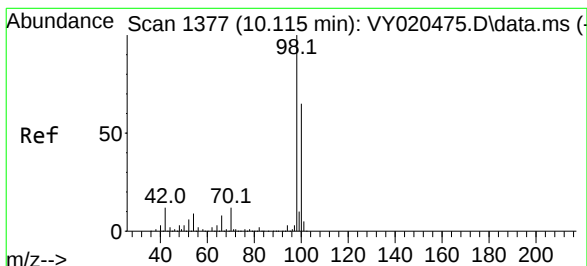
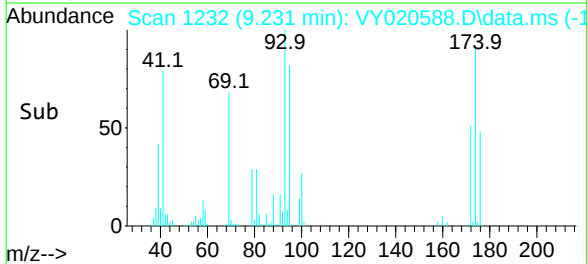
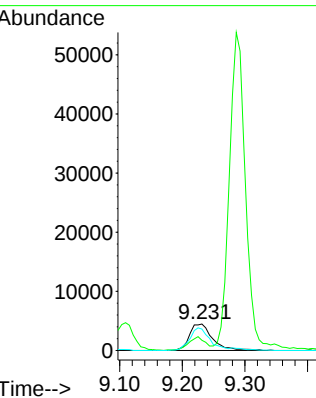
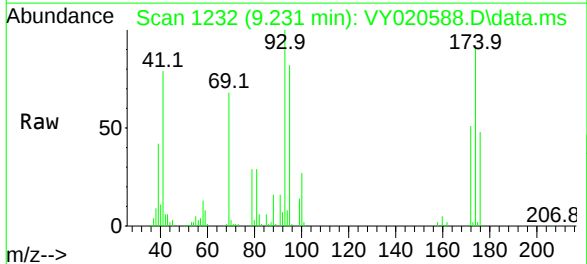
58 74.0 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#50

Toluene-d8

Concen: 49.757 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.012 min

Lab File: VY020588.D

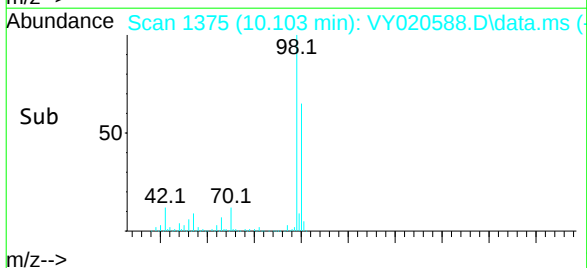
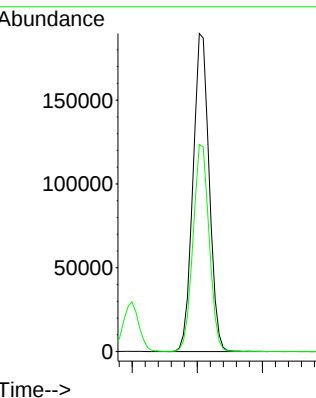
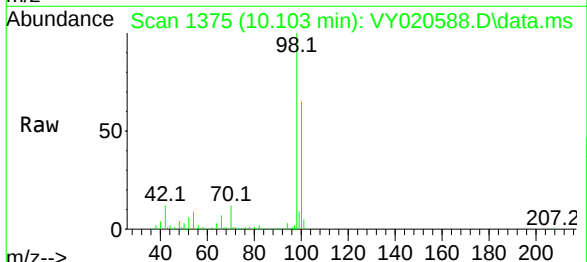
Acq: 11 Dec 2024 17:08

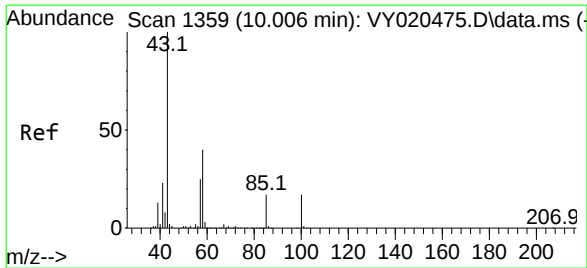
Tgt Ion: 98 Resp: 327855

Ion Ratio Lower Upper

98 100

100 65.1 51.3 76.9





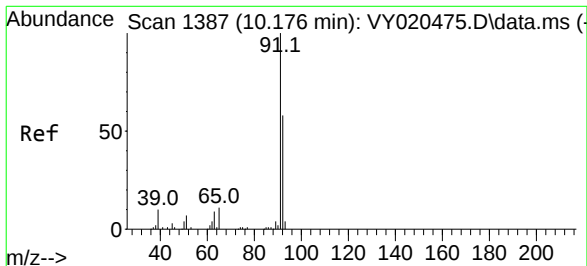
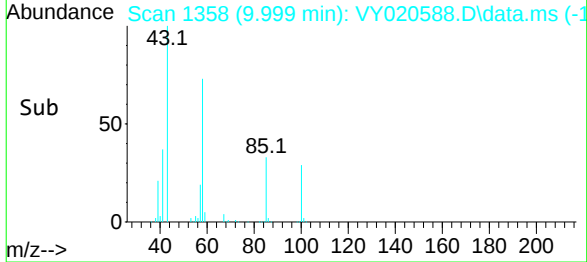
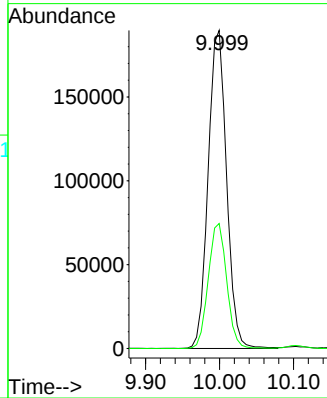
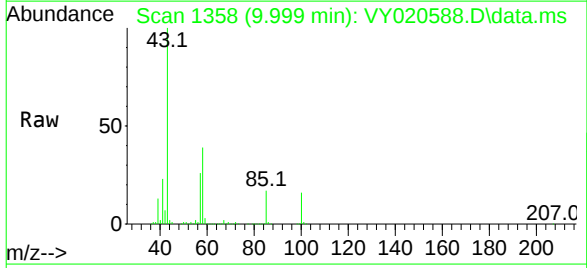
#51
4-Methyl-2-Pentanone
Concen: 284.197 ug/l
RT: 9.999 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 328097
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

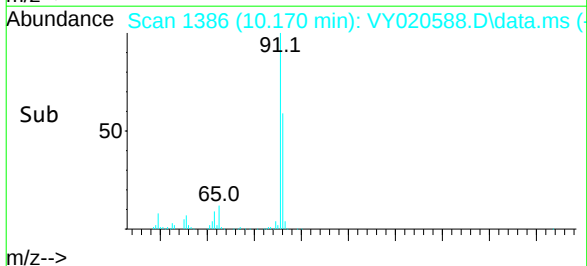
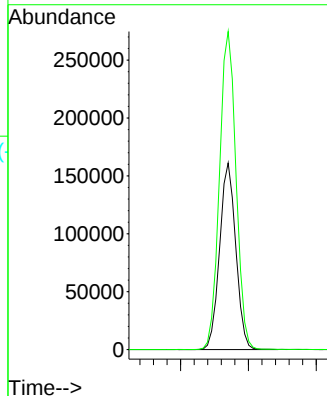
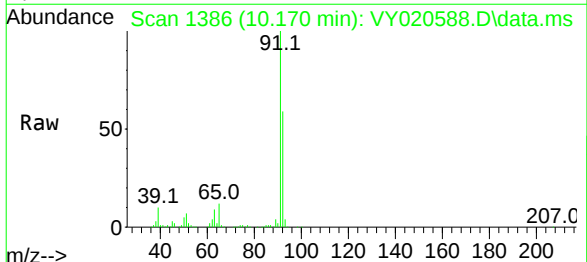
Manual Integrations
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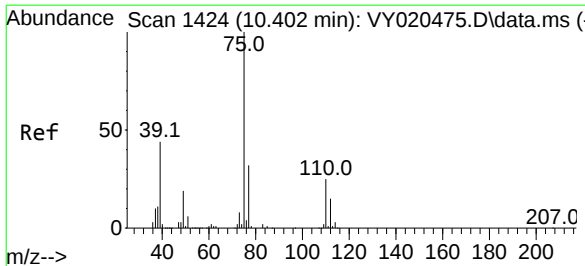
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#52
Toluene
Concen: 49.654 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 92 Resp: 266915
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 52.590 ug/l

RT: 10.390 min Scan# 1424

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 138860

Ion Ratio Lower Upper

75 100

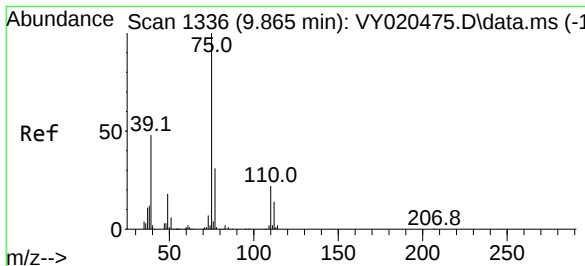
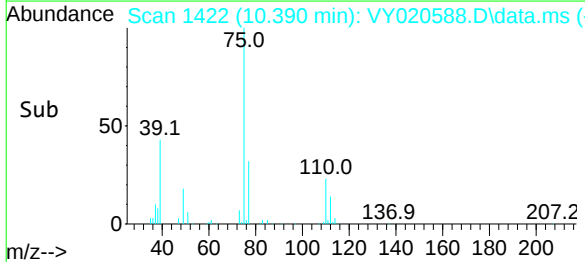
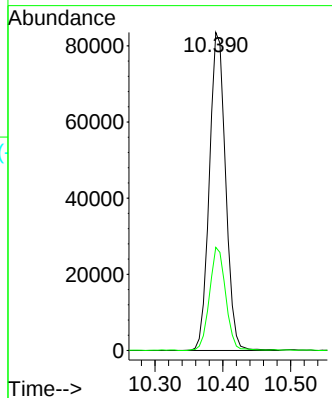
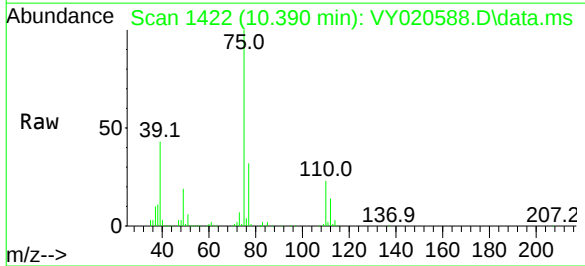
77 32.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#54

cis-1,3-Dichloropropene

Concen: 52.270 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

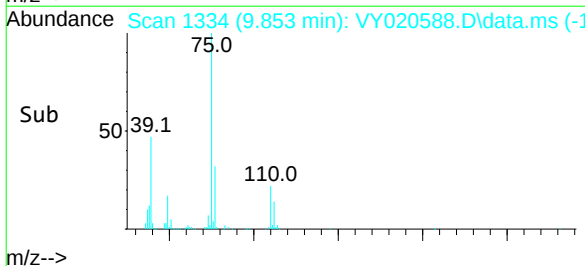
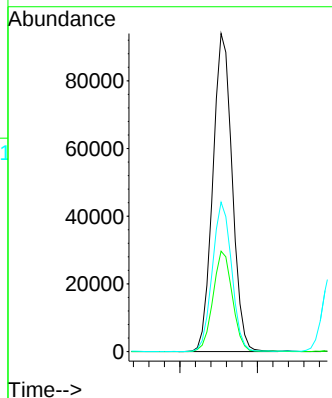
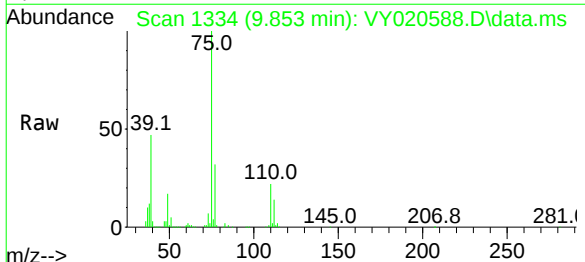
Tgt Ion: 75 Resp: 163108

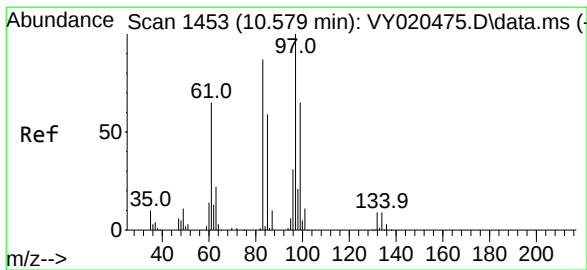
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 47.0 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 54.528 ug/l

RT: 10.572 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 72610

Ion Ratio Lower Upper

97 100

83 87.0 70.8 106.2

85 57.8 44.9 67.3

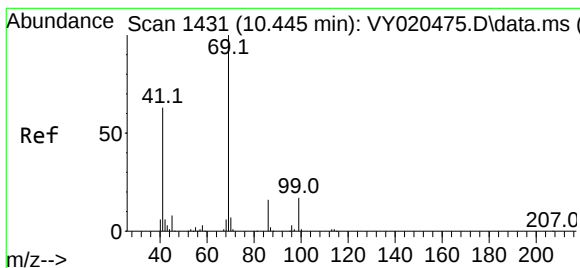
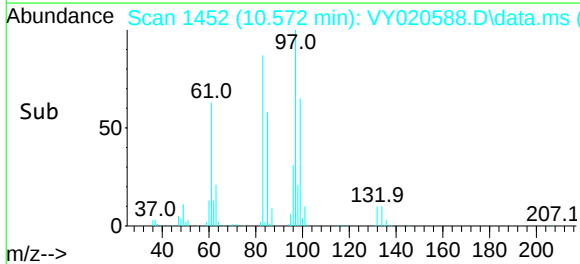
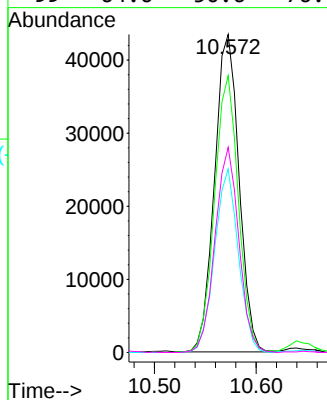
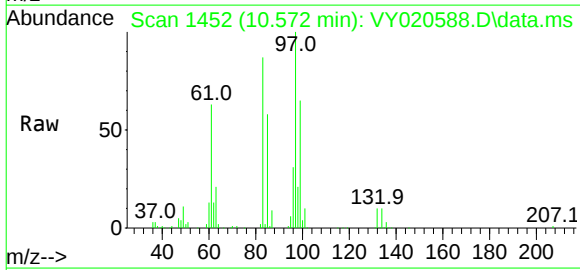
99 64.6 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#56

Ethyl methacrylate

Concen: 55.957 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

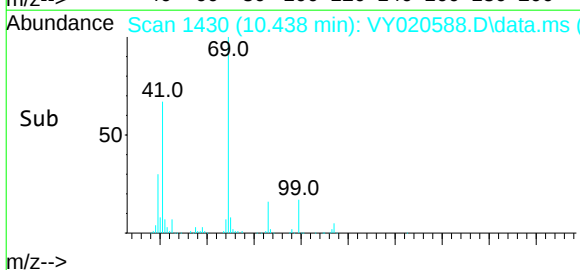
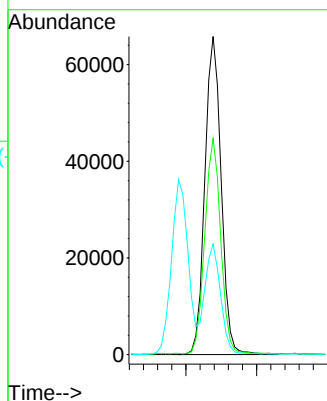
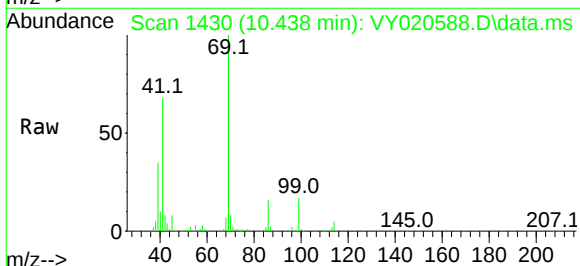
Tgt Ion: 69 Resp: 105430

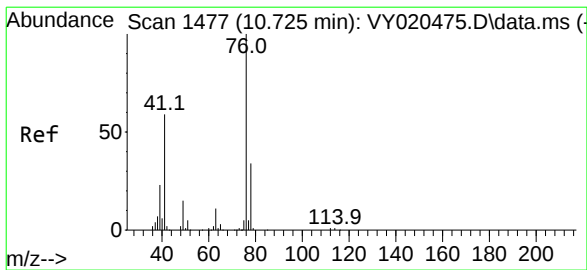
Ion Ratio Lower Upper

69 100

41 66.6 56.1 84.1

39 34.2 29.7 44.5





#57

1,3-Dichloropropane

Concen: 54.507 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 129973

Ion Ratio Lower Upper

76 100

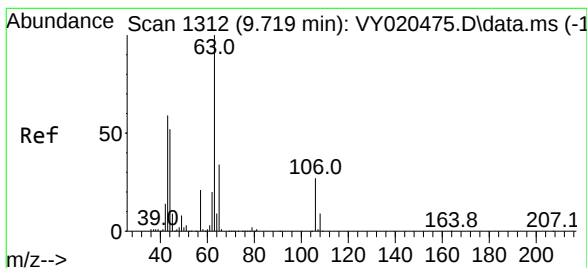
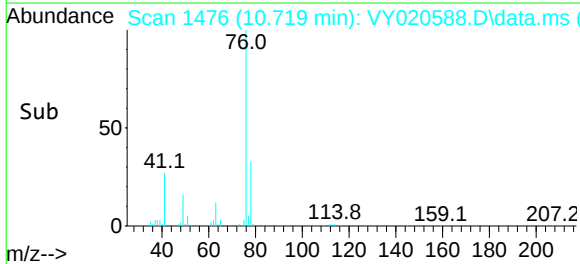
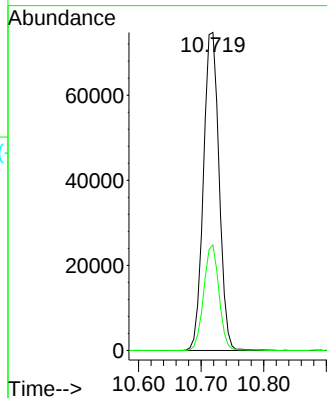
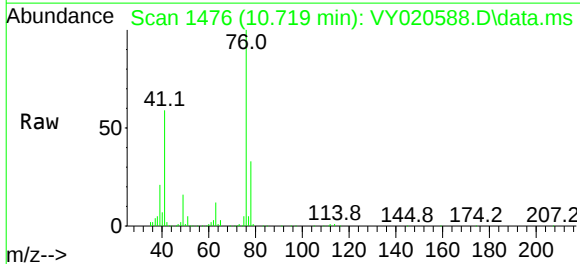
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 270.081 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020588.D

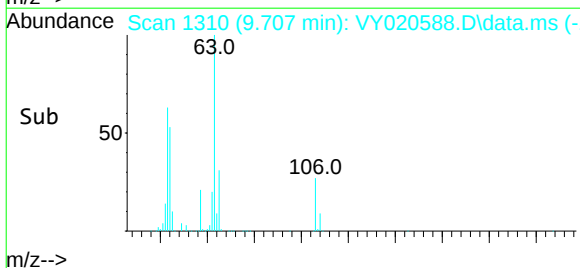
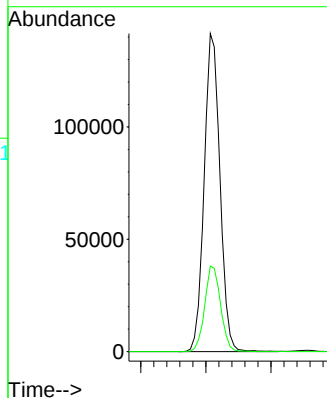
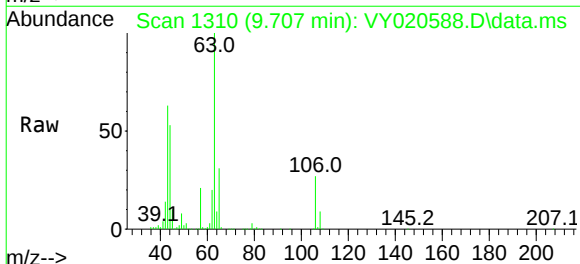
Acq: 11 Dec 2024 17:08

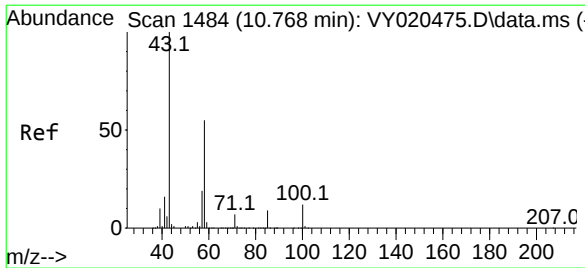
Tgt Ion: 63 Resp: 238257

Ion Ratio Lower Upper

63 100

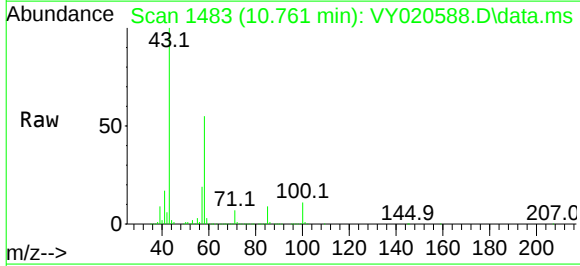
106 27.0 21.0 31.4





#59
2-Hexanone
Concen: 271.585 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

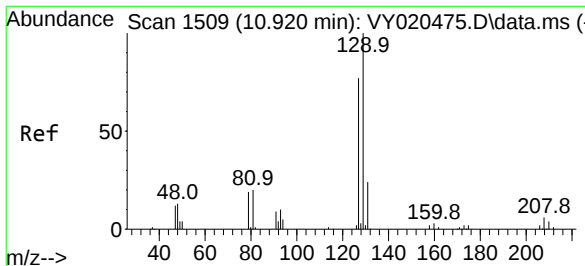
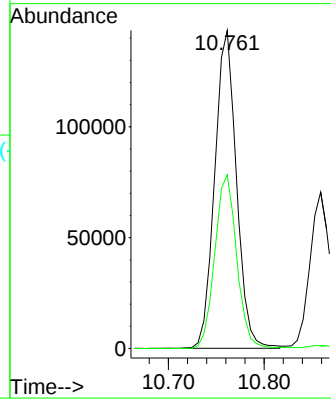
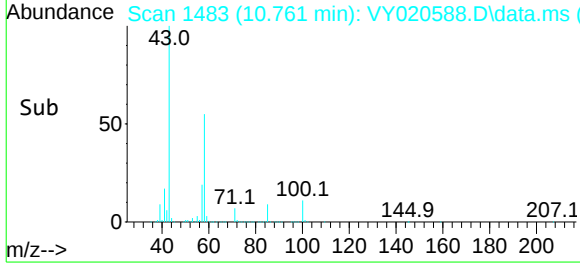
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 226189
Ion Ratio Lower Upper
43 100
58 55.2 26.4 79.2

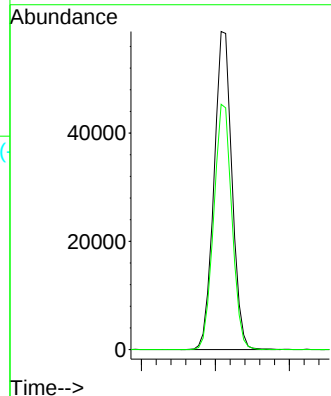
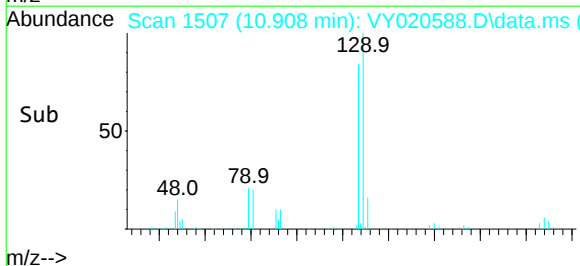
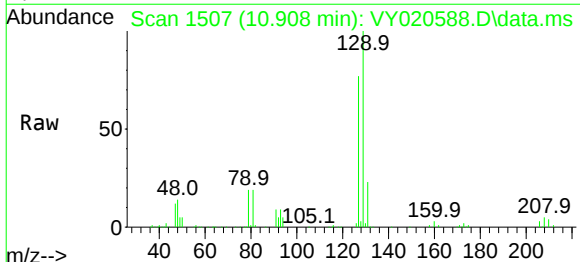
Manual Integrations
APPROVED

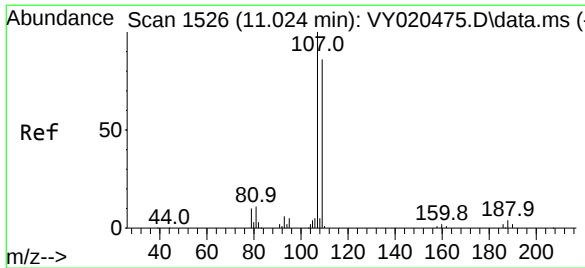
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#60
Dibromochloromethane
Concen: 53.461 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:129 Resp: 99113
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





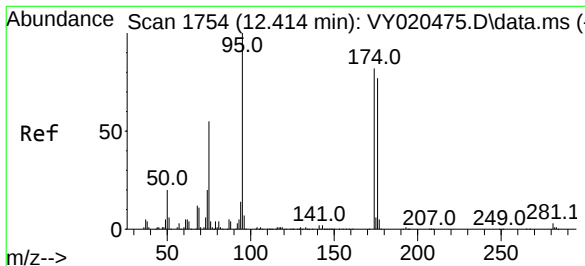
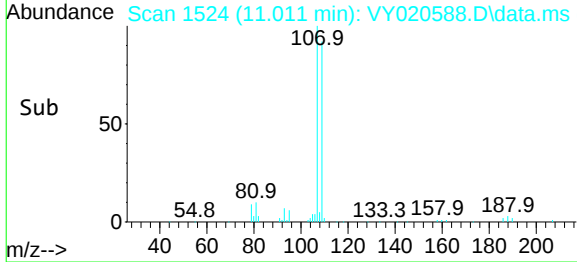
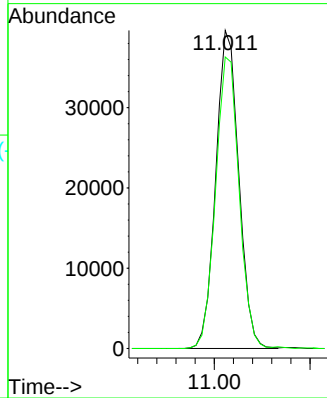
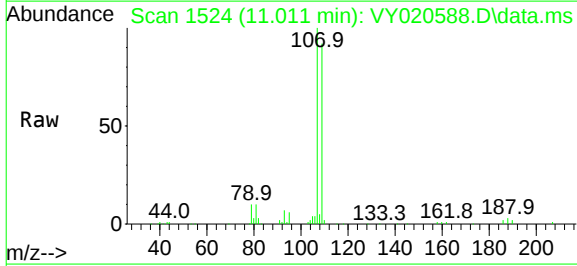
#61
1,2-Dibromoethane
Concen: 54.171 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 107 Resp: 65966
Ion Ratio Lower Upper
107 100
109 94.0 74.6 111.8

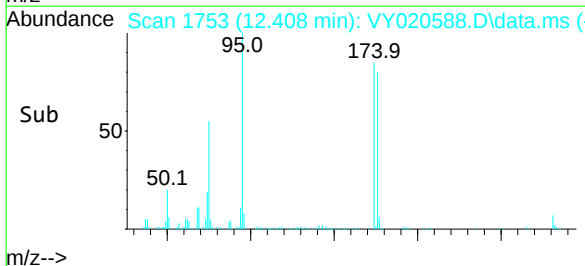
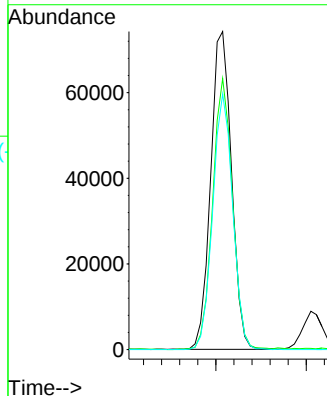
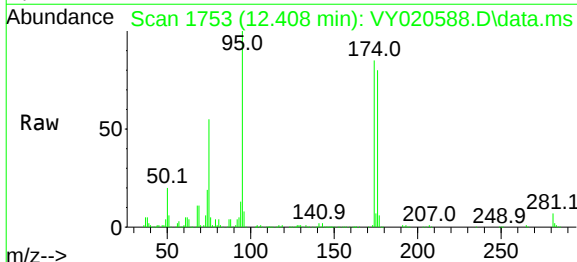
Manual Integrations
APPROVED

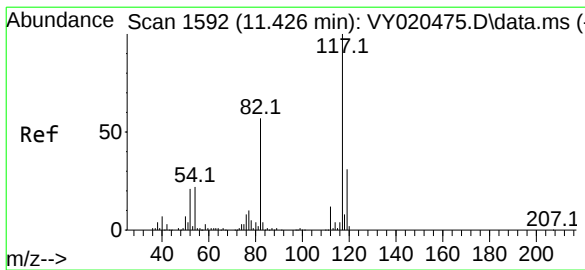
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#62
4-Bromofluorobenzene
Concen: 51.384 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

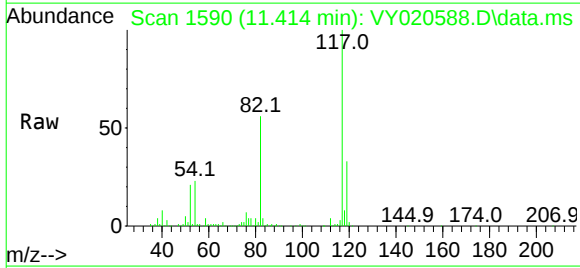
Tgt Ion: 95 Resp: 118416
Ion Ratio Lower Upper
95 100
174 81.6 0.0 156.8
176 77.6 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1592
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

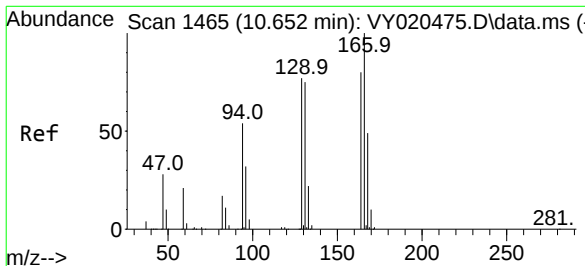
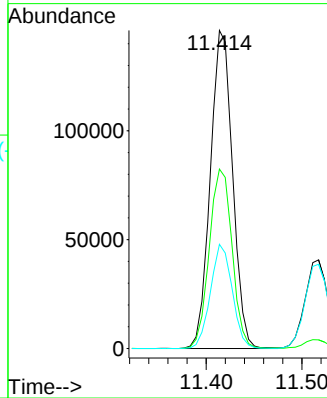
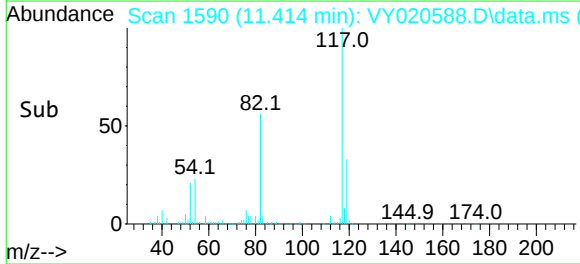
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 236066
Ion Ratio Lower Upper
117 100
82 56.4 48.2 72.4
119 32.8 25.8 38.8

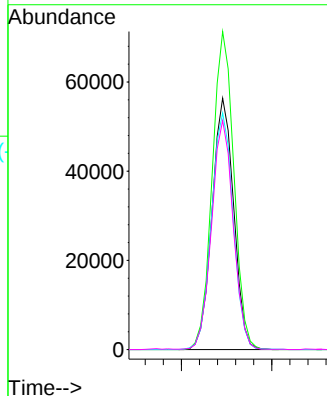
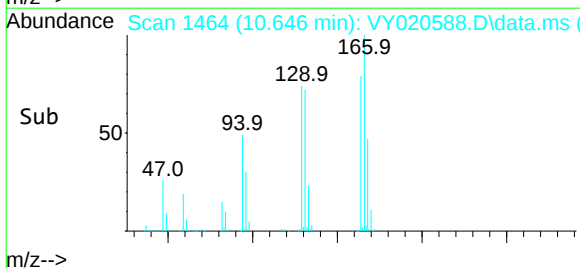
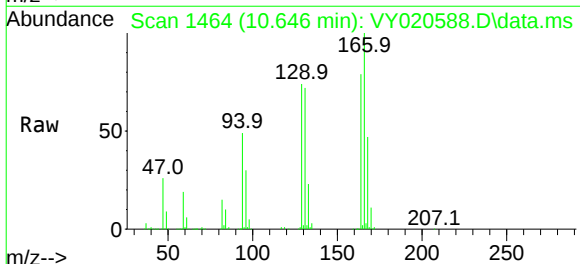
Manual Integrations
APPROVED

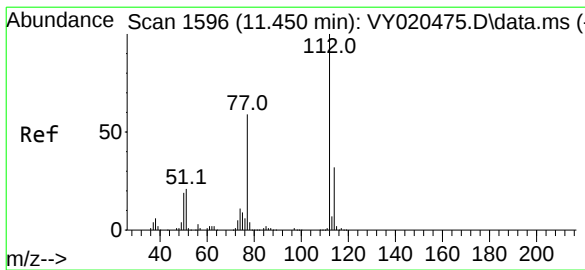
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#64
Tetrachloroethene
Concen: 47.009 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

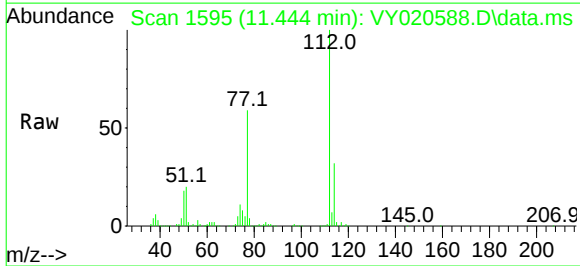
Tgt Ion:164 Resp: 93769
Ion Ratio Lower Upper
164 100
166 126.5 103.8 155.8
129 94.1 79.0 118.4
131 91.0 77.1 115.7





#65
Chlorobenzene
Concen: 48.683 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

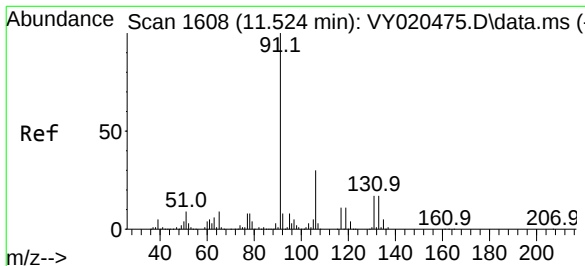
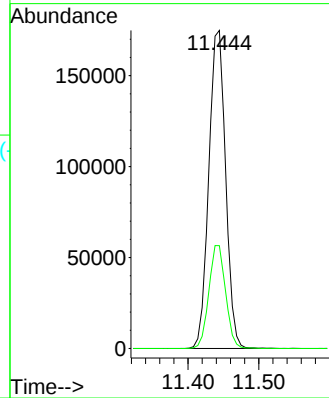
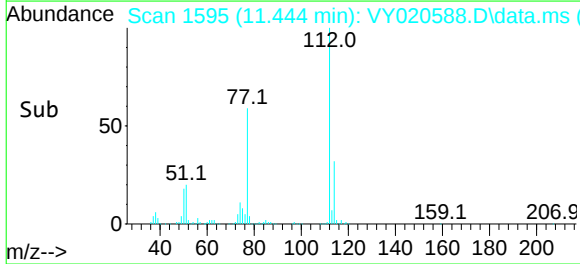
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 288060
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

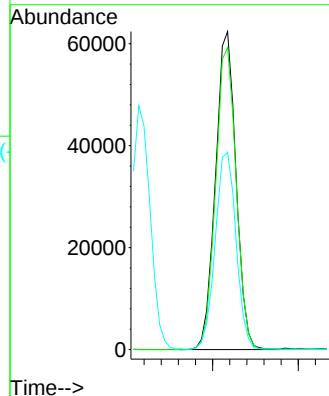
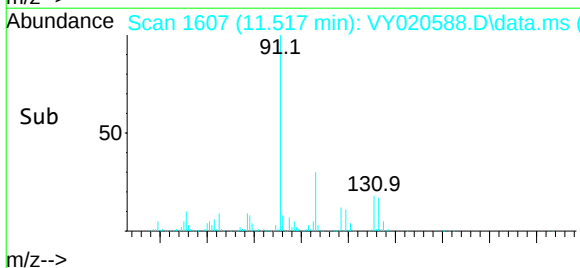
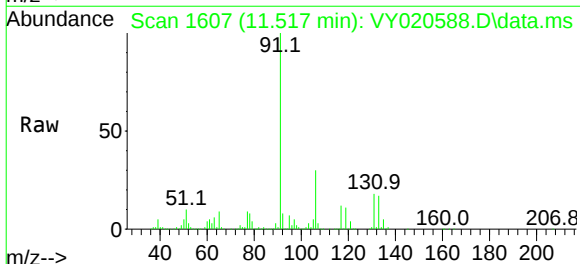
Manual Integrations
APPROVED

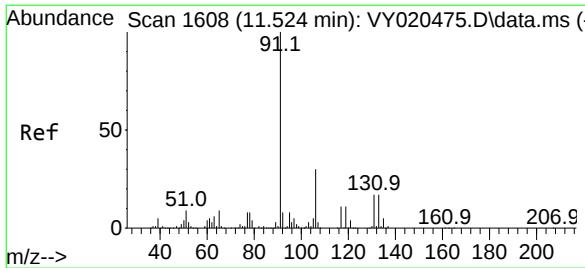
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.326 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:131 Resp: 103508
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 63.2 32.5 97.5





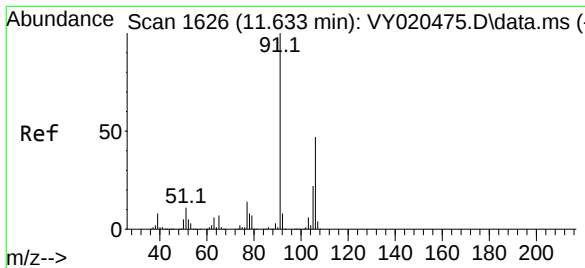
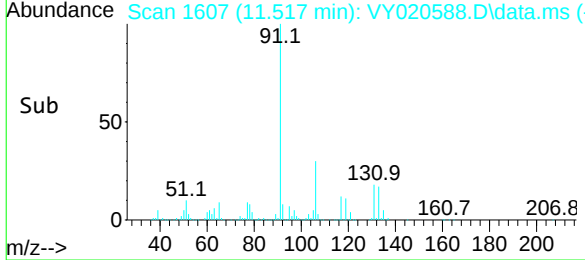
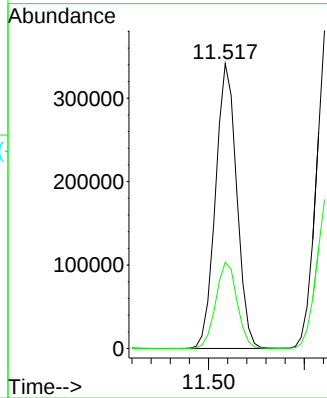
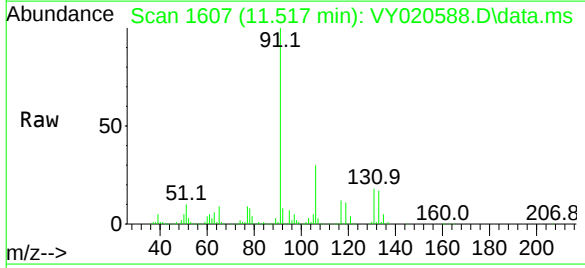
#67
Ethyl Benzene
Concen: 47.280 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 524390
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

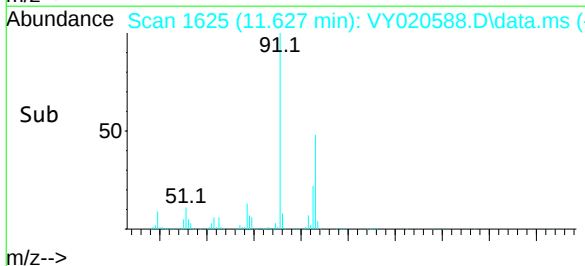
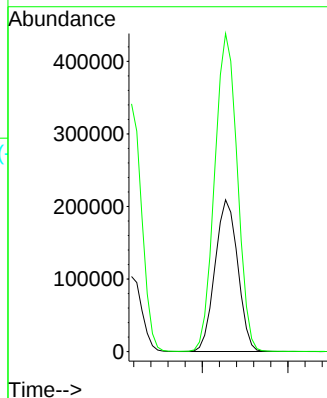
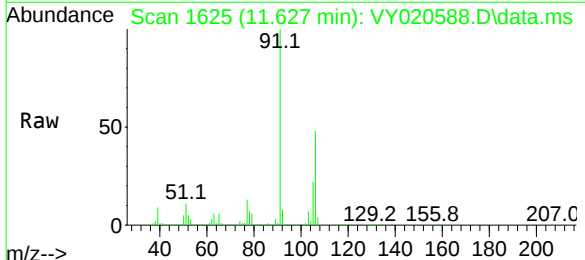
Manual Integrations
APPROVED

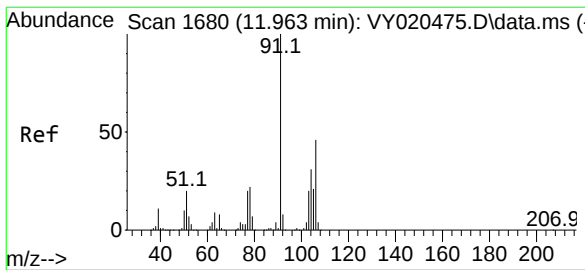
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#68
m/p-Xylenes
Concen: 94.882 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:106 Resp: 385343
Ion Ratio Lower Upper
106 100
91 208.8 166.0 249.0





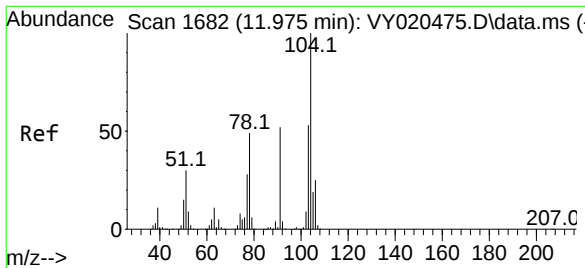
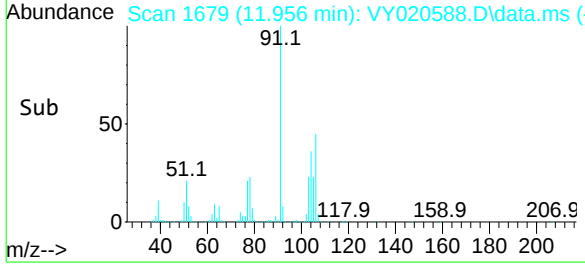
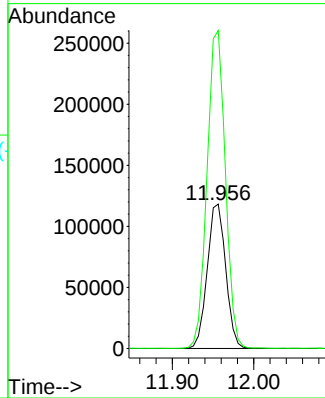
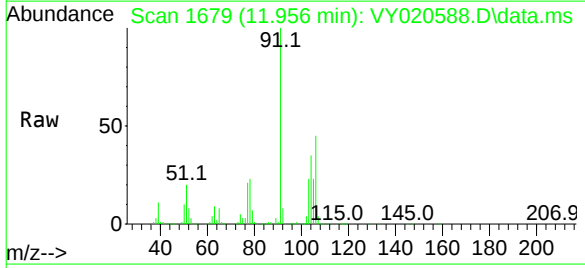
#69
o-Xylene
Concen: 48.941 ug/l
RT: 11.956 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 186211
Ion Ratio Lower Upper
106 100
91 218.4 110.0 330.0

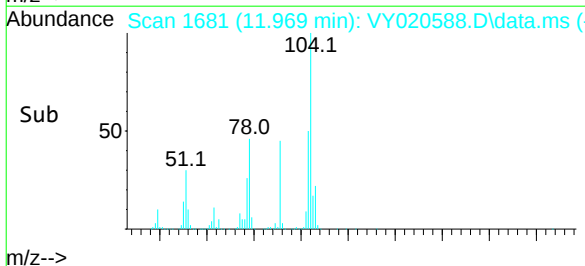
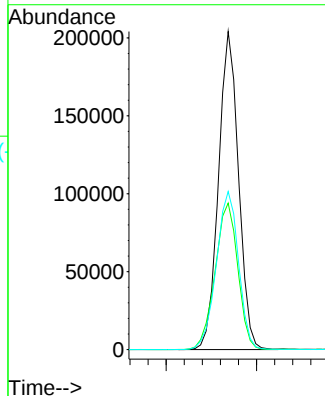
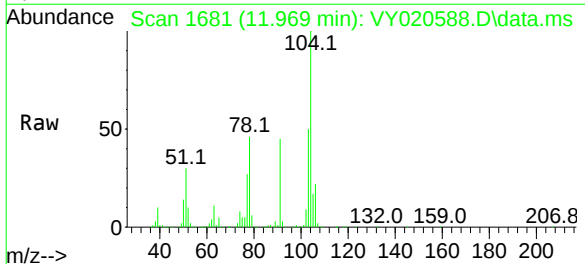
Manual Integrations
APPROVED

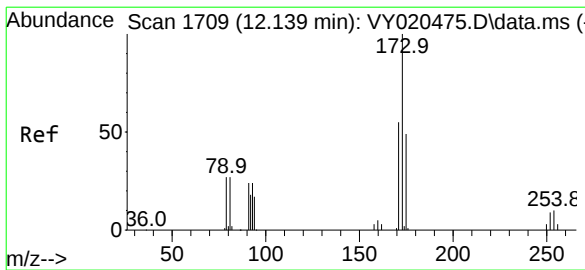
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#70
Styrene
Concen: 49.485 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:104 Resp: 314118
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.2
103 55.2 44.2 66.4





#71

Bromoform

Concen: 53.097 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

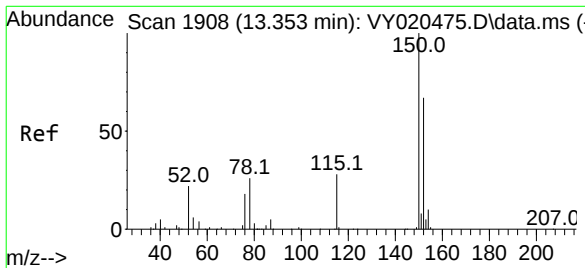
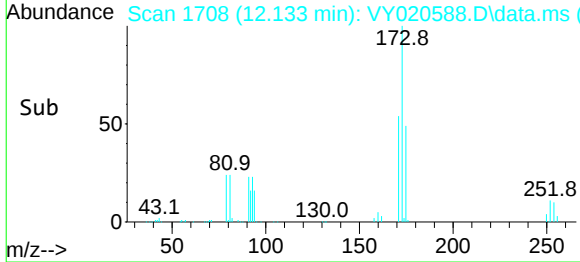
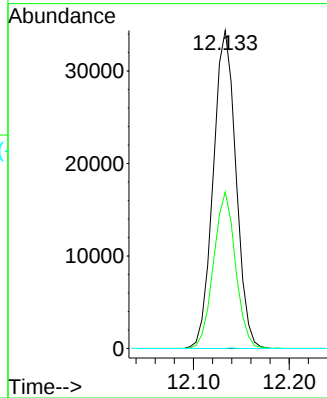
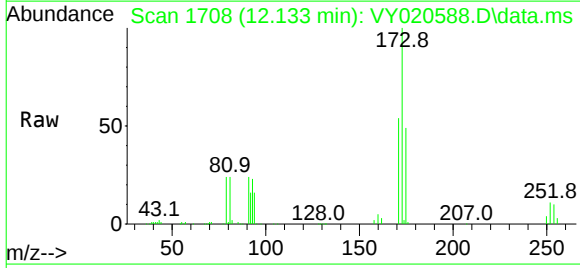
VSTDCCC050EC

Tgt Ion:	173	Resp:	56650
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

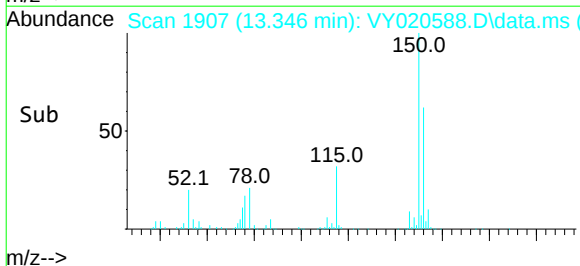
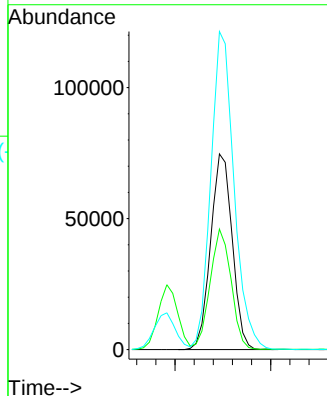
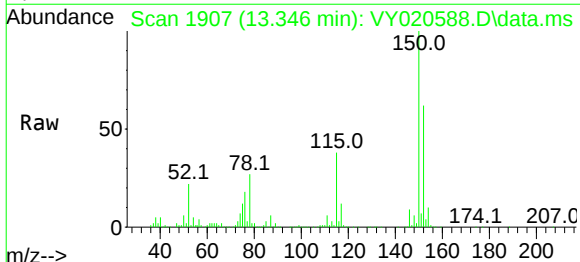
RT: 13.346 min Scan# 1907

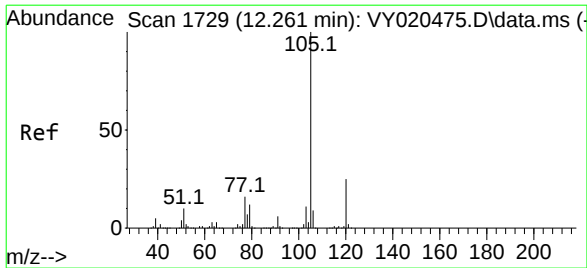
Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion:	152	Resp:	117128
Ion Ratio	Lower	Upper	
152	100		
115	59.6	30.0	90.0
150	174.6	0.0	348.2





#73

Isopropylbenzene

Concen: 43.809 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 496472

Ion Ratio Lower Upper

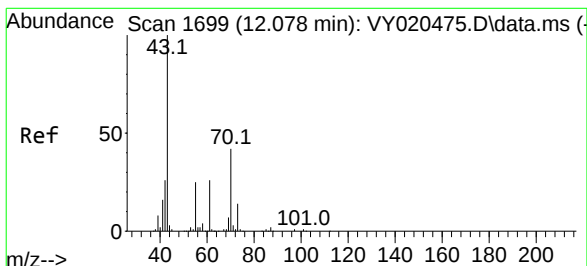
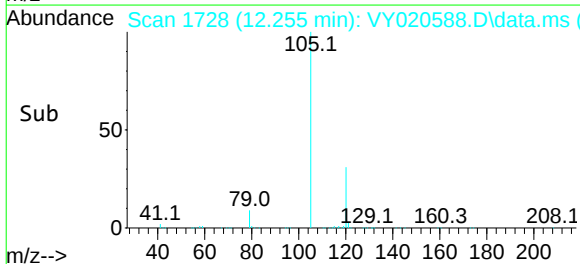
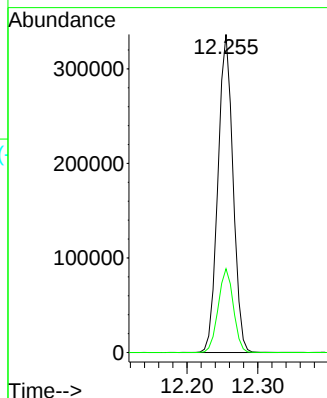
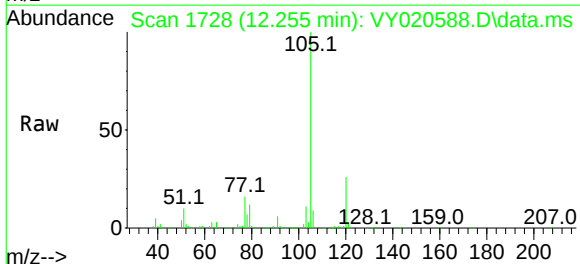
105 100

120 26.4 12.7 38.1

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 51.031 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion: 43 Resp: 113351

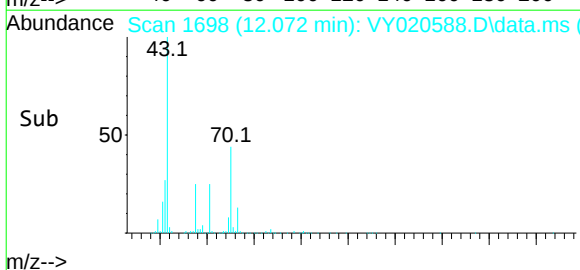
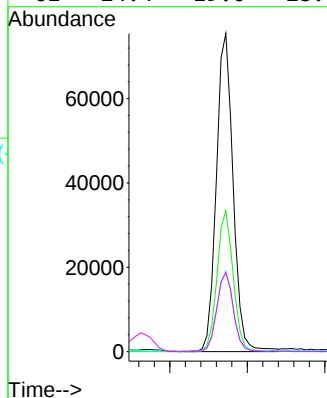
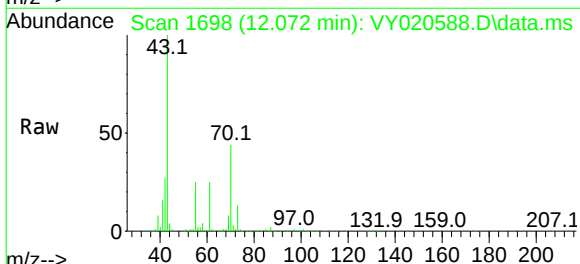
Ion Ratio Lower Upper

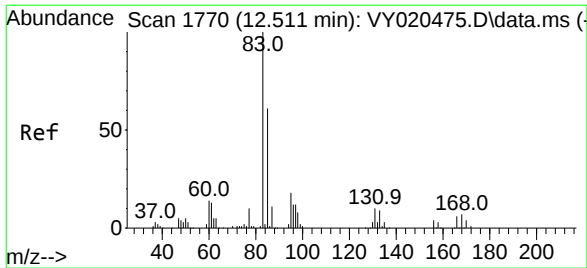
43 100

70 42.8 32.9 49.3

55 24.6 19.3 28.9

61 24.4 19.0 28.4





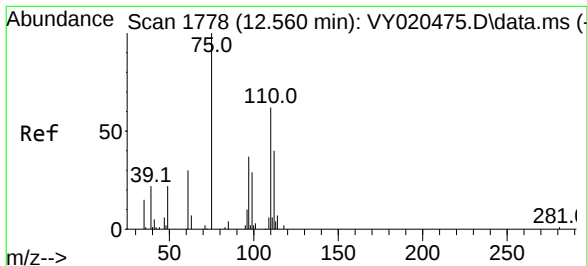
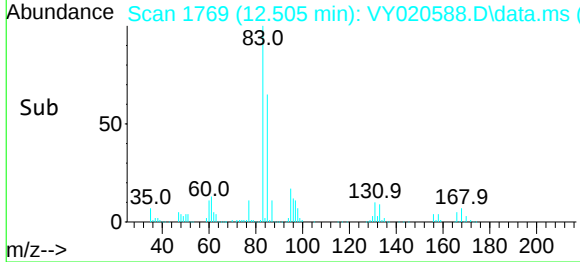
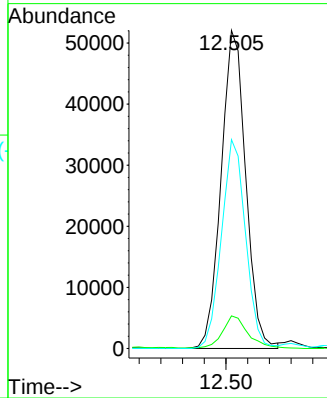
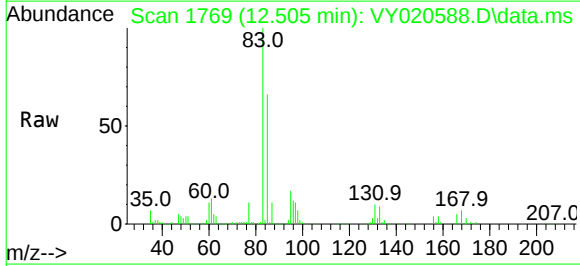
#75
1,1,2,2-Tetrachloroethane
Concen: 50.341 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	83	Resp	82043
Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.8	14.4
85	64.3	32.0	96.0

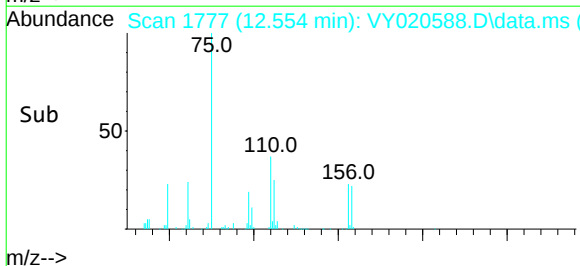
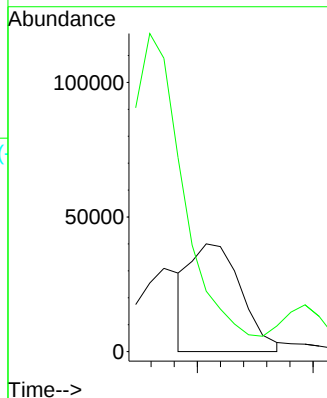
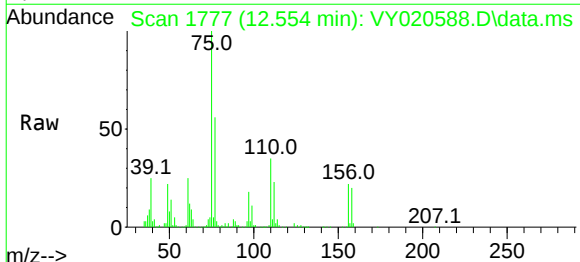
Manual Integrations
APPROVED

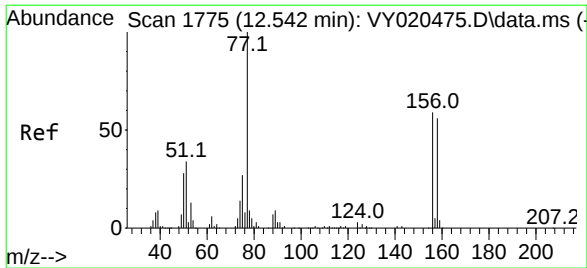
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#76
1,2,3-Trichloropropane
Concen: 51.440 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion	75	Resp	61376
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 46.759 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

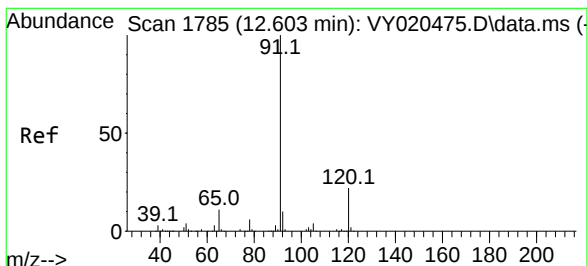
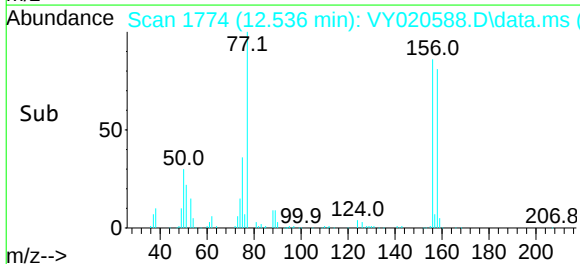
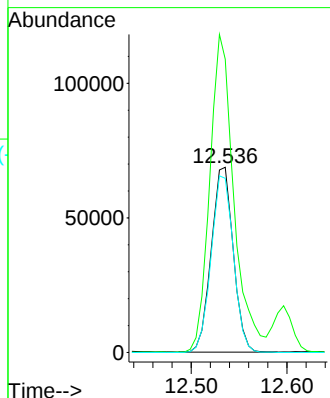
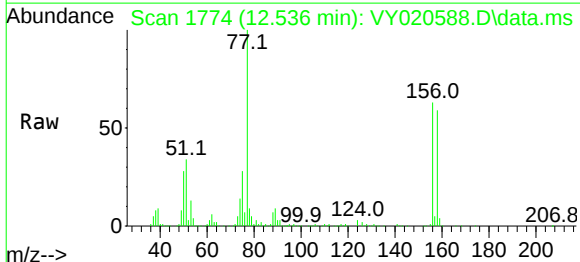
VSTDCCC050EC

Tgt Ion:	156	Resp:	109738
Ion Ratio	Lower	Upper	
156	100		
77	189.0	97.2	291.6
158	97.0	47.8	143.4

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 44.694 ug/l

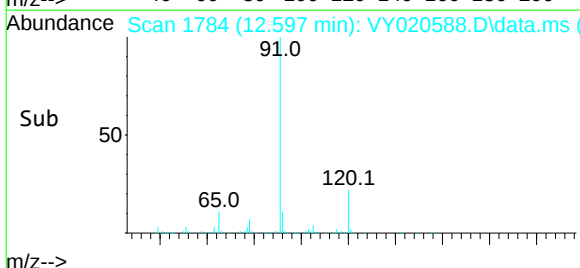
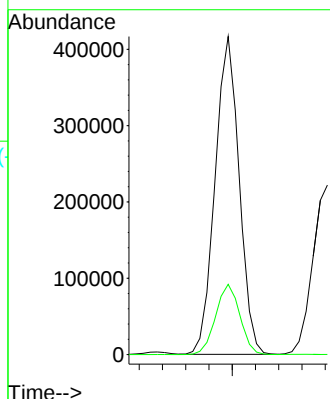
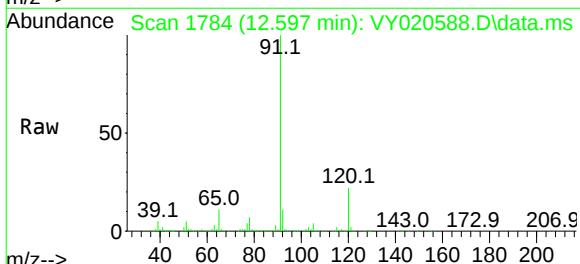
RT: 12.597 min Scan# 1784

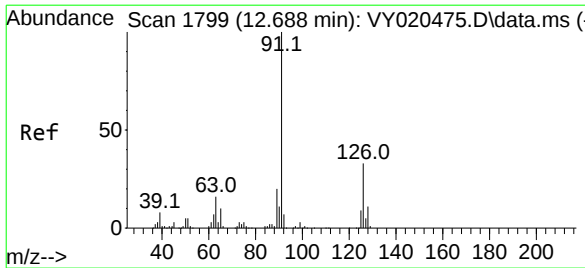
Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion:	91	Resp:	599688
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.9	32.6





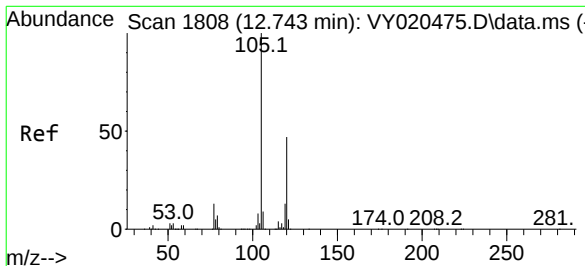
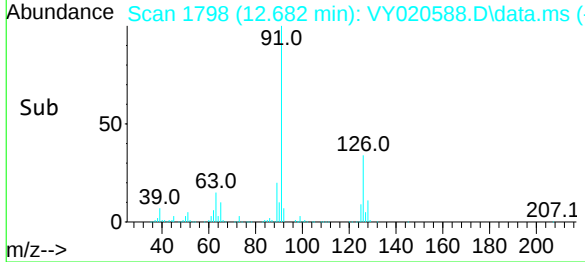
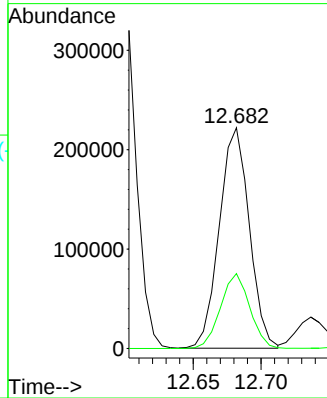
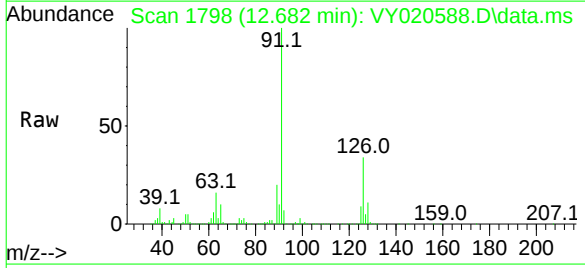
#79
2-Chlorotoluene
Concen: 45.064 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 341188
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

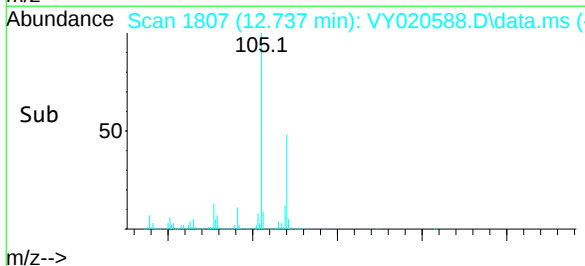
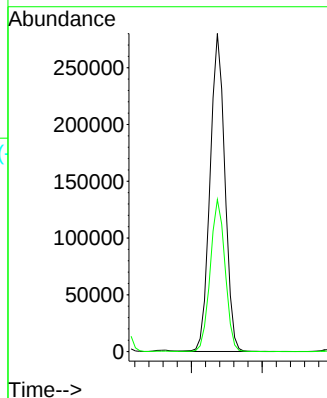
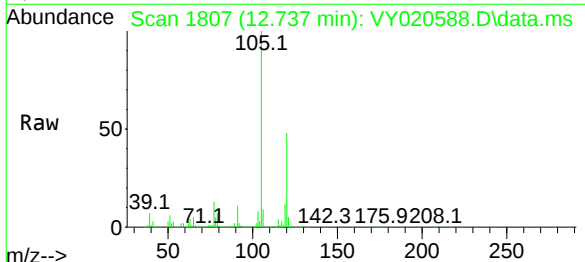
Manual Integrations
APPROVED

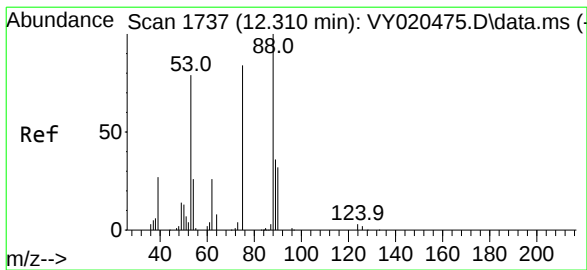
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.841 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:105 Resp: 407231
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





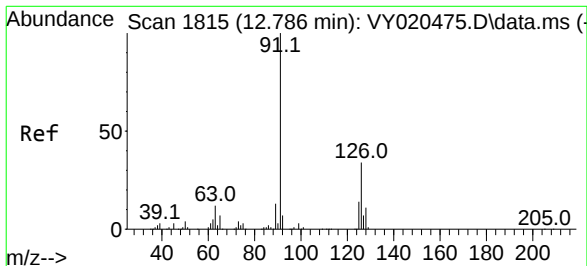
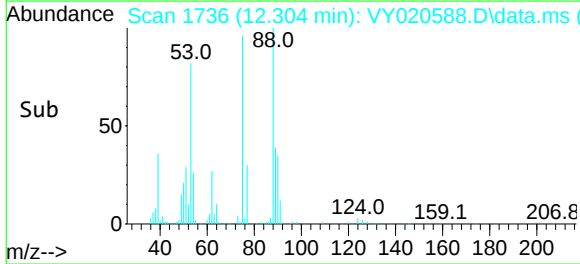
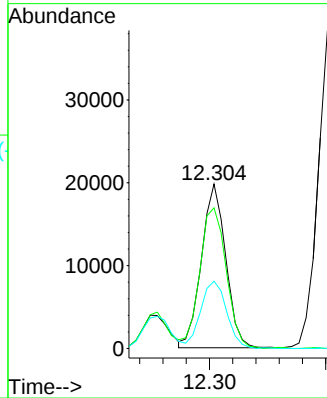
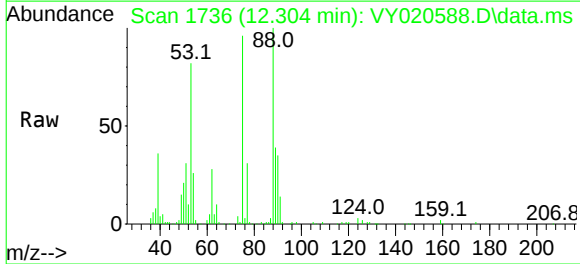
#81
trans-1,4-Dichloro-2-butene
Concen: 49.298 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.8	81.1	121.7
89	43.7	35.1	52.7

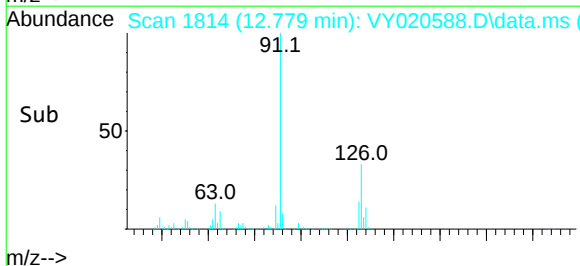
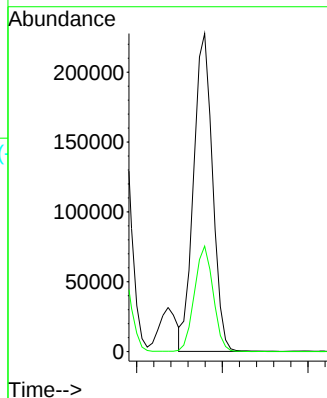
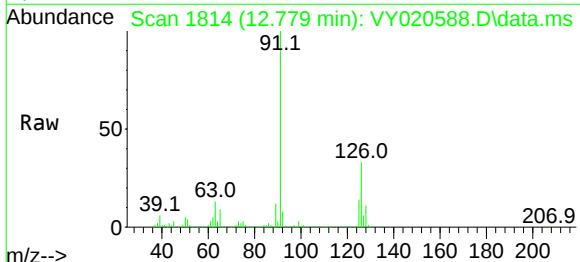
Manual Integrations
APPROVED

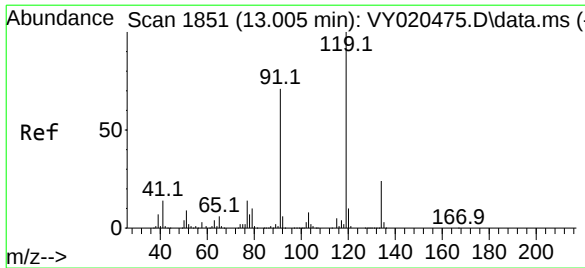
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#82
4-Chlorotoluene
Concen: 45.150 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.6	49.8





#83

tert-Butylbenzene

Concen: 44.886 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

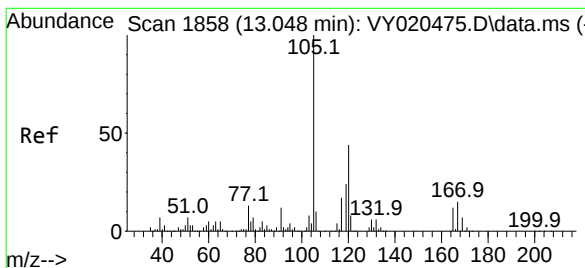
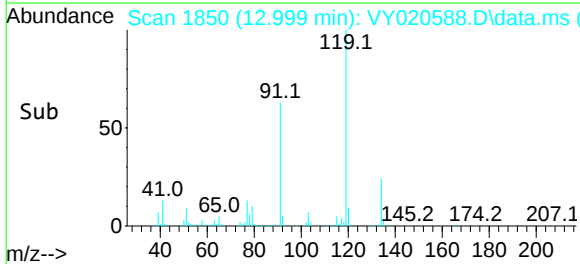
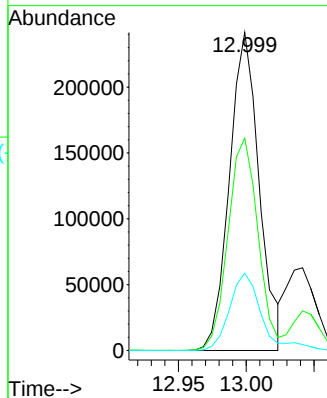
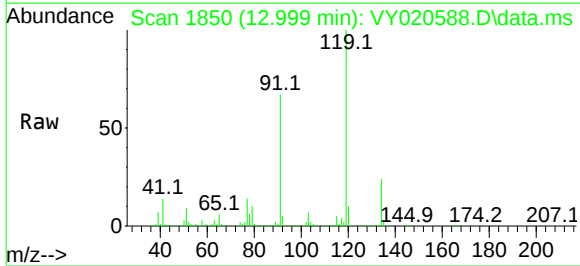
VSTDCCC050EC

Tgt Ion:	119	Resp:	368550
Ion	Ratio	Lower	Upper
119	100		
91	67.0	33.3	99.9
134	26.2	13.0	38.9

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 45.829 ug/l

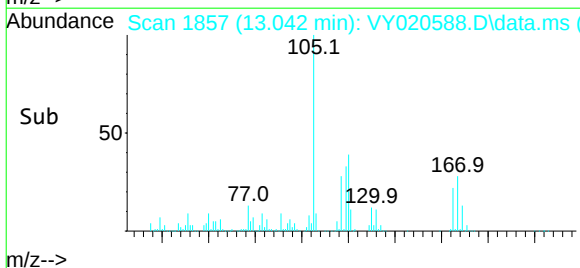
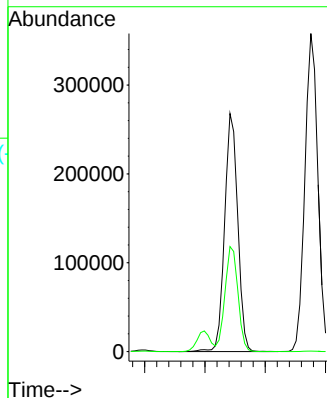
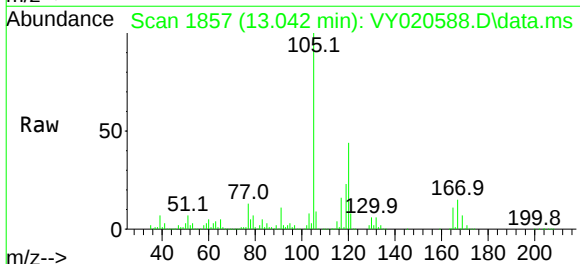
RT: 13.042 min Scan# 1857

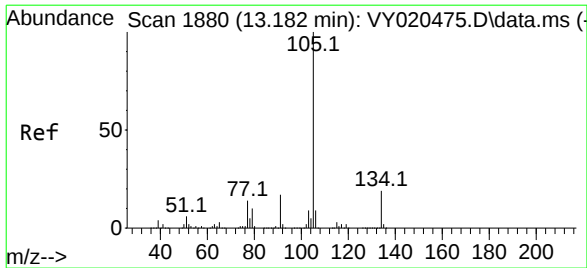
Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion:	105	Resp:	404543
Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.0	66.0





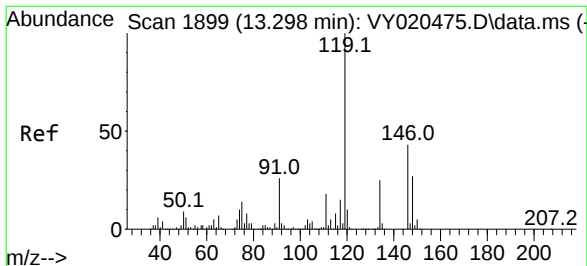
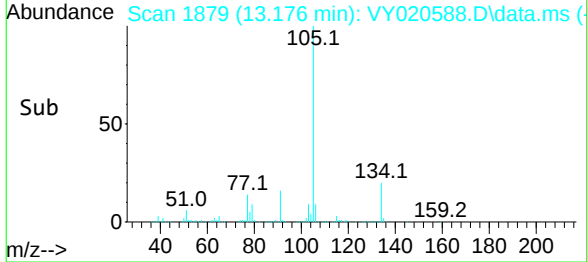
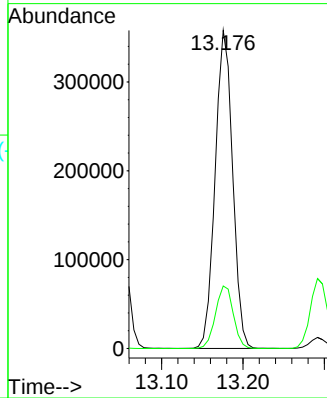
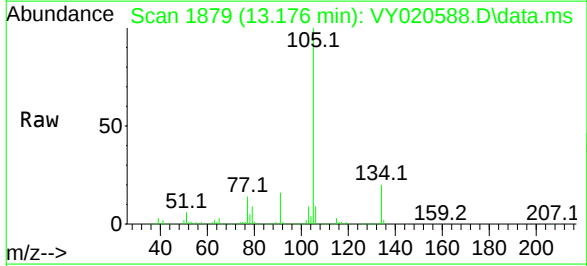
#85
sec-Butylbenzene
Concen: 45.428 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 534557
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.5

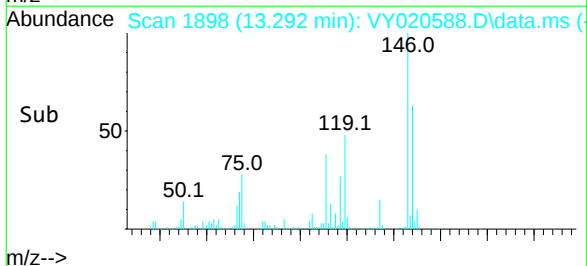
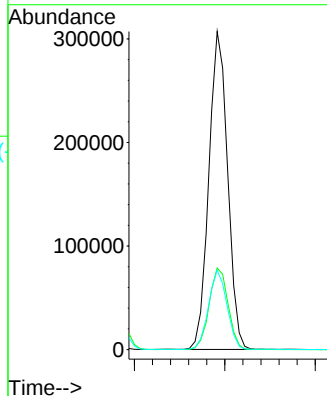
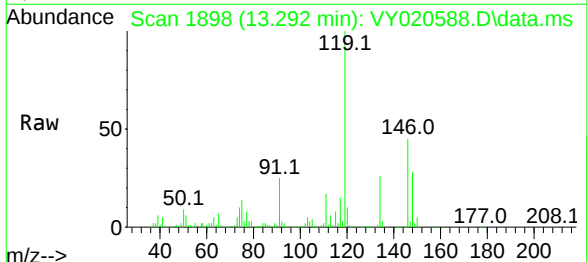
Manual Integrations
APPROVED

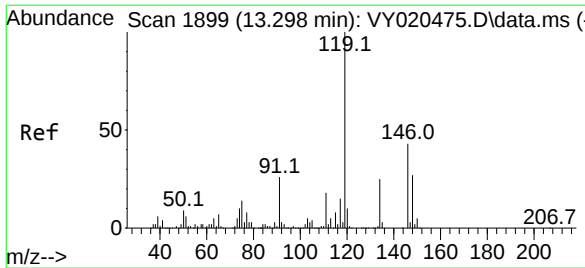
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#86
p-Isopropyltoluene
Concen: 45.525 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:119 Resp: 442679
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.4
91 24.4 12.3 36.8





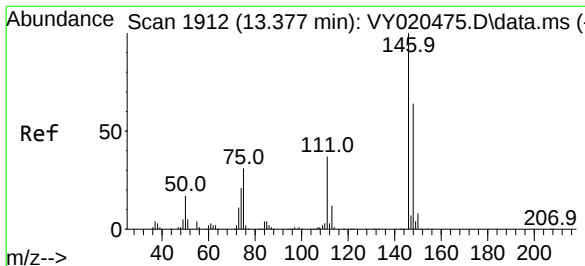
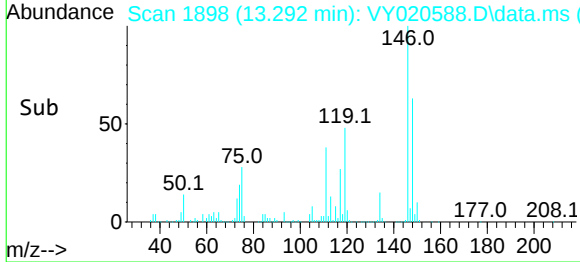
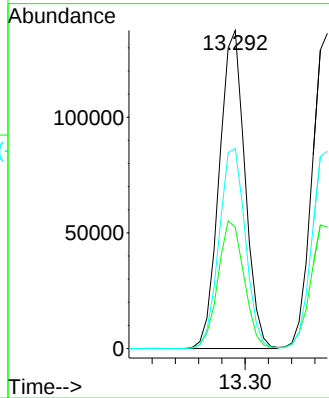
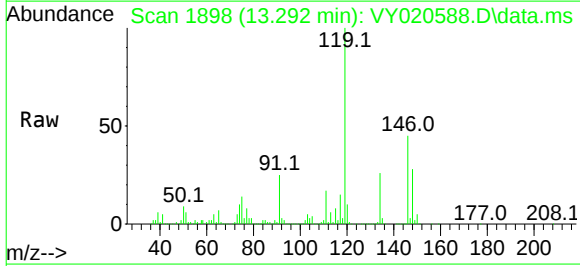
#87
1,3-Dichlorobenzene
Concen: 46.725 ug/l
RT: 13.292 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 211482
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 64.1 32.1 96.5

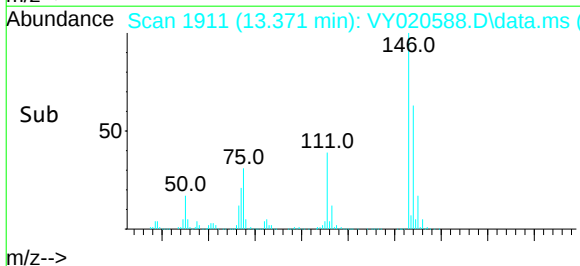
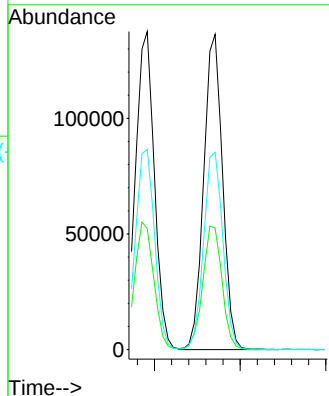
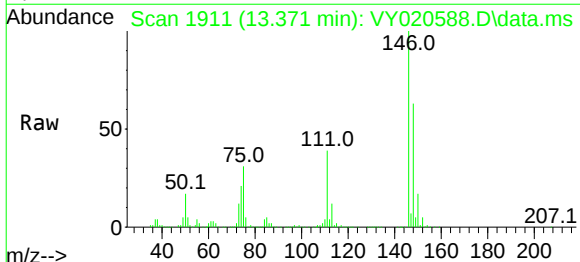
Manual Integrations
APPROVED

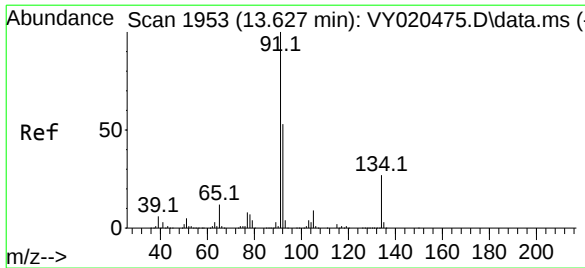
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#88
1,4-Dichlorobenzene
Concen: 46.955 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:146 Resp: 208057
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.6
148 64.1 32.0 96.2





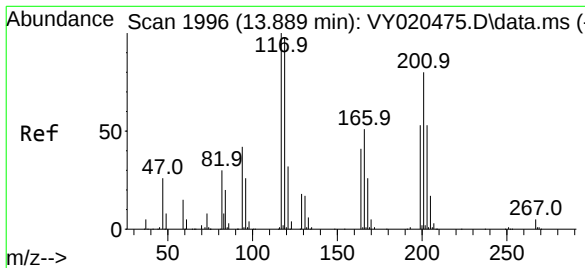
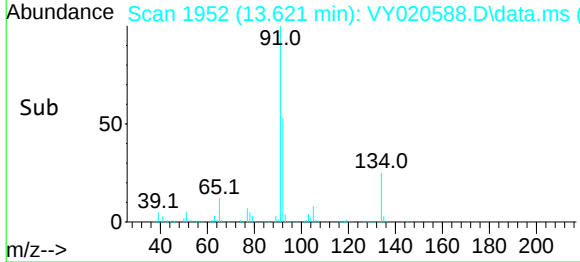
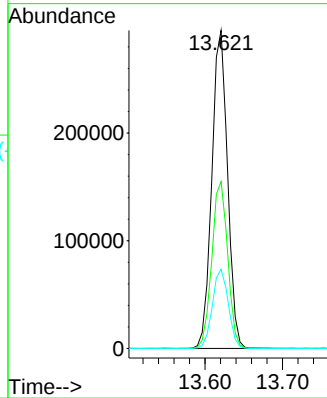
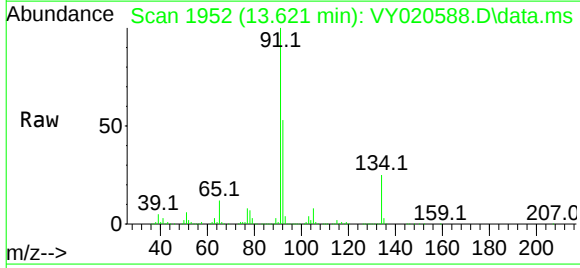
#89
n-Butylbenzene
Concen: 46.099 ug/l
RT: 13.621 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 415753
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 25.3 12.2 36.4

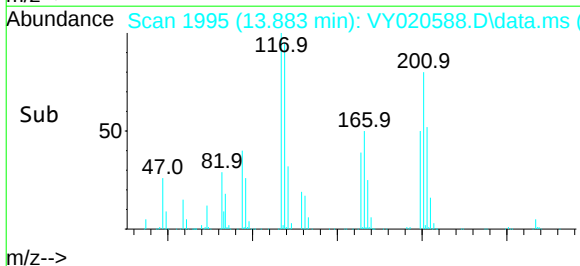
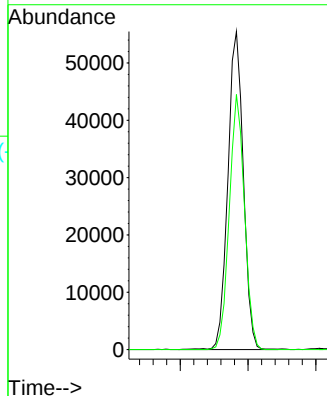
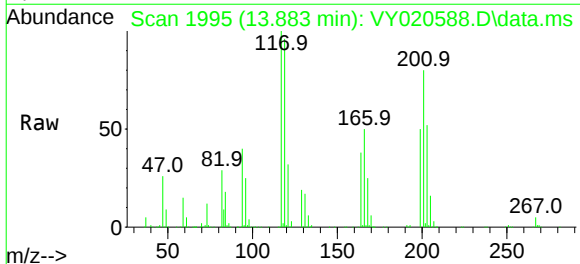
Manual Integrations
APPROVED

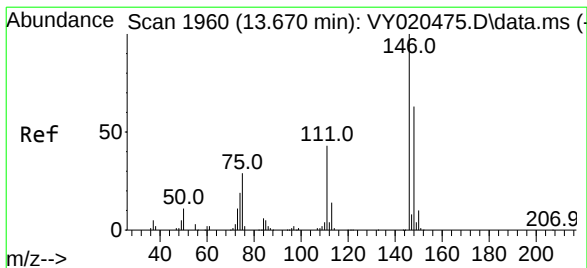
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#90
Hexachloroethane
Concen: 46.379 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:117 Resp: 87890
Ion Ratio Lower Upper
117 100
201 78.5 37.1 111.3





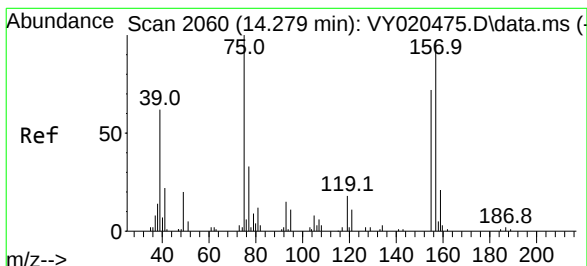
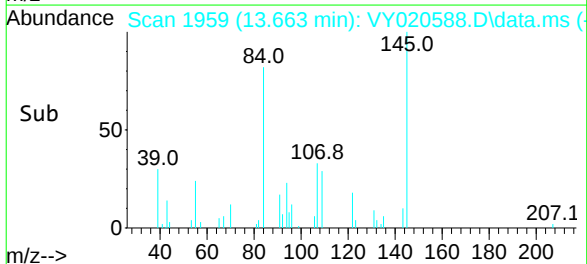
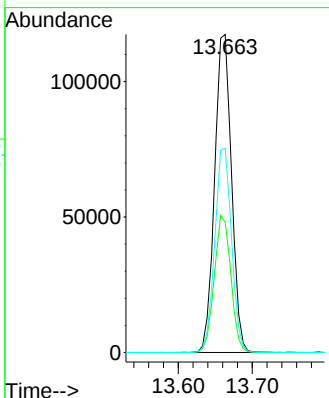
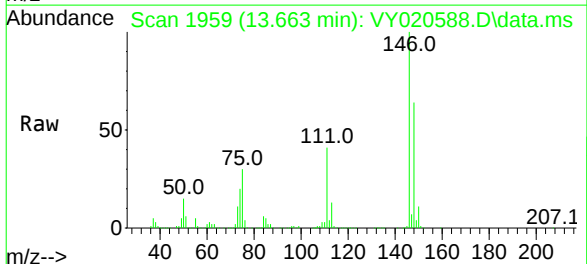
#91
1,2-Dichlorobenzene
Concen: 48.476 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	146	Resp:	186068
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.8	62.5
148	64.0	31.8	95.4

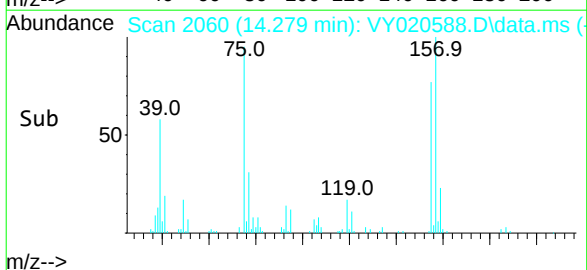
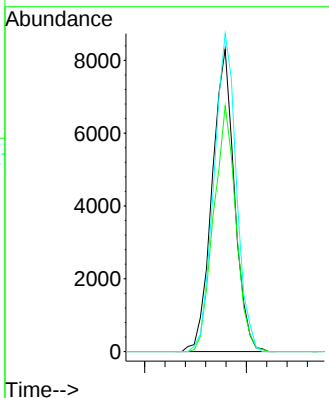
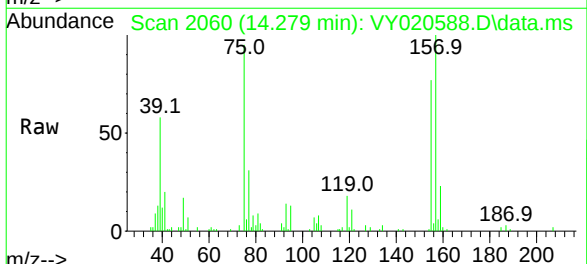
Manual Integrations
APPROVED

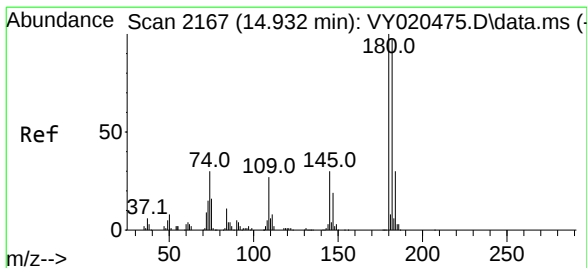
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.402 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:	75	Resp:	12682
Ion	Ratio	Lower	Upper
75	100		
155	80.5	39.7	119.1
157	105.3	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 51.167 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

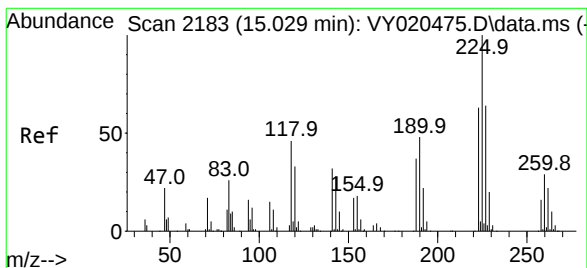
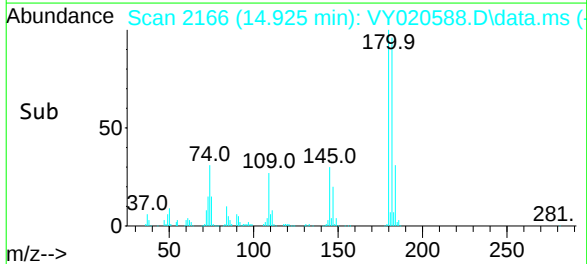
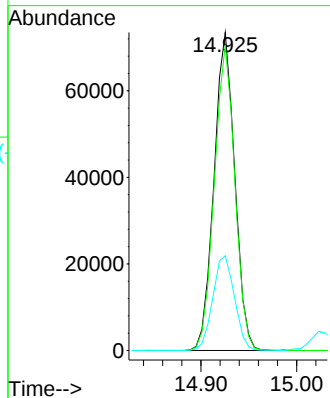
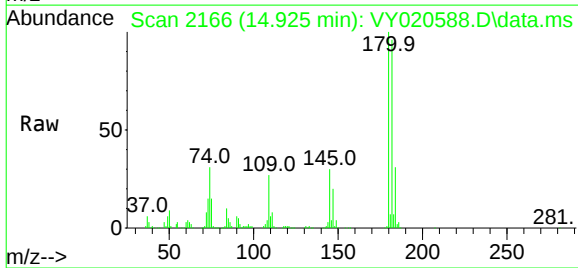
VSTDCCC050EC

Tgt Ion:	180	Resp:	110434
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.8
145	31.3	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 48.268 ug/l

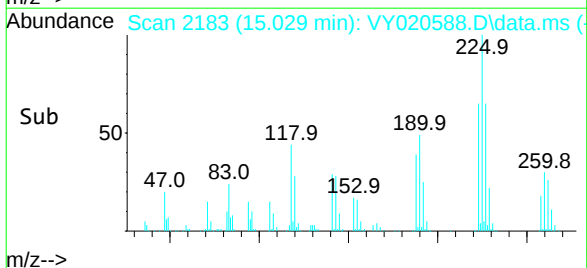
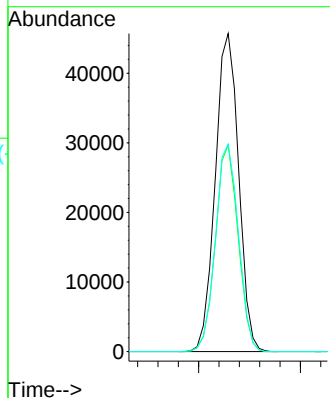
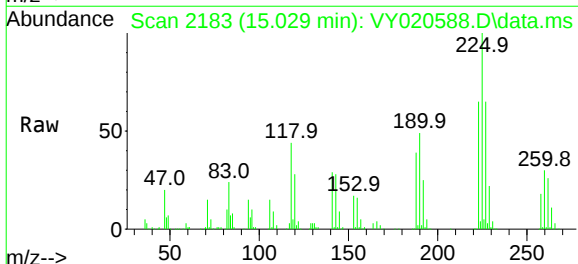
RT: 15.029 min Scan# 2183

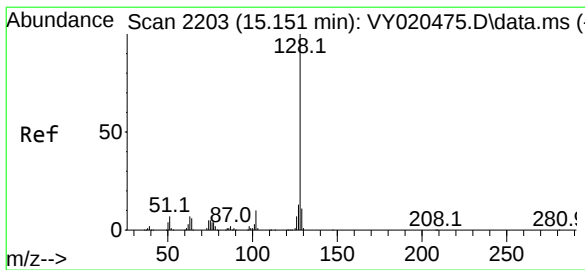
Delta R.T. -0.000 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion:	225	Resp:	72881
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.9	95.5
227	64.4	32.3	96.8





#95

Naphthalene

Concen: 55.144 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

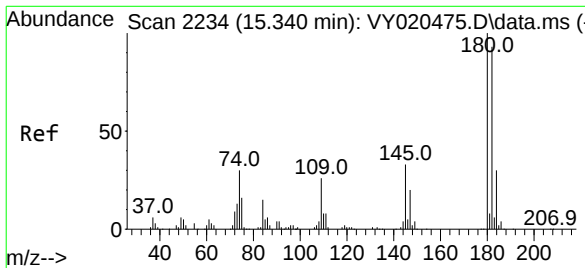
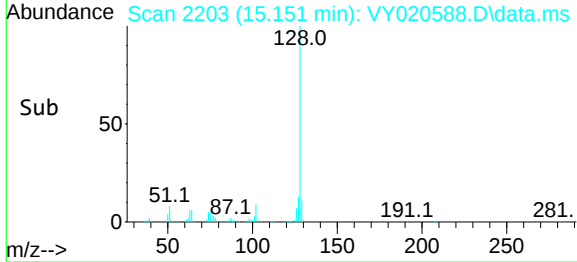
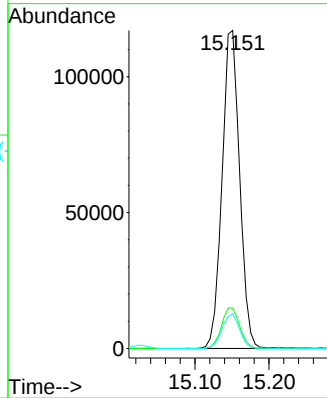
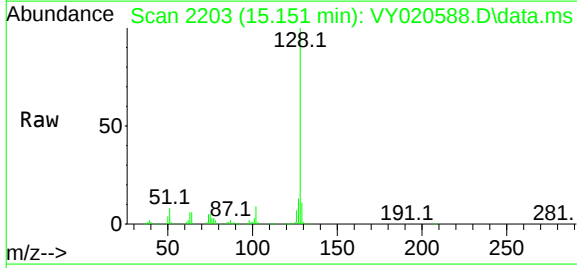
VSTDCCC050EC

Tgt Ion:	128	Resp:	192599
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.9	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 53.799 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion:	180	Resp:	93694
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.4	142.3
145	32.7	16.9	50.6

