

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121724\
 Data File : VY020620.D
 Acq On : 17 Dec 2024 17:41
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121724

Quant Time: Dec 18 05:29:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/18/2024
 Supervised By :Mahesh Dadoda 12/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	173629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	261652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	229207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	127757	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	79812	41.971	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.940%
35) Dibromofluoromethane	7.634	113	82508	44.743	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.480%
50) Toluene-d8	10.103	98	297999	46.169	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.340%
62) 4-Bromofluorobenzene	12.408	95	108522	42.982	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	85.960%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	103417	47.686	ug/l	96
3) Chloromethane	2.068	50	72696	45.240	ug/l	96
4) Vinyl Chloride	2.202	62	72204	48.277	ug/l	100
5) Bromomethane	2.599	94	46536	48.405	ug/l	95
6) Chloroethane	2.733	64	44843	48.520	ug/l	95
7) Trichlorofluoromethane	3.062	101	147334	47.080	ug/l	100
8) Diethyl Ether	3.458	74	48299	44.007	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	111288	49.613	ug/l	100
10) Methyl Iodide	4.007	142	125272	50.161	ug/l	98
11) Tert butyl alcohol	4.854	59	35896	166.993	ug/l	99
12) 1,1-Dichloroethene	3.787	96	109207	50.176	ug/l	99
13) Acrolein	3.653	56	13043	145.056	ug/l	95
14) Allyl chloride	4.385	41	194403	50.975	ug/l	99
15) Acrylonitrile	5.055	53	111135	211.661	ug/l	99
16) Acetone	3.867	43	128884	343.570	ug/l	95
17) Carbon Disulfide	4.110	76	357372	50.444	ug/l	99
18) Methyl Acetate	4.385	43	56965	44.029	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	254917	45.379	ug/l	98
20) Methylene Chloride	4.616	84	110314	46.658	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	118791	48.656	ug/l	96
22) Diisopropyl ether	6.019	45	373306	48.223	ug/l	96
23) Vinyl Acetate	5.964	43	993429	226.581	ug/l	99
24) 1,1-Dichloroethane	5.915	63	221322	48.802	ug/l	100
25) 2-Butanone	6.897	43	162705	230.232	ug/l	97
26) 2,2-Dichloropropane	6.884	77	199229	46.471	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	135394	48.202	ug/l	100
28) Bromochloromethane	7.244	49	78629	51.402	ug/l	99
29) Tetrahydrofuran	7.262	42	90590	203.060	ug/l	98
30) Chloroform	7.421	83	227671	49.995	ug/l	97
31) Cyclohexane	7.701	56	199127	45.921	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	203477	48.837	ug/l	99
36) 1,1-Dichloropropene	7.835	75	166171	49.418	ug/l	99
37) Ethyl Acetate	6.982	43	67205	42.490	ug/l	99
38) Carbon Tetrachloride	7.817	117	185268	49.800	ug/l	99
39) Methylcyclohexane	9.110	83	214365	48.913	ug/l	98
40) Benzene	8.079	78	486468	49.357	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	39828	47.631	ug/l #	86
42) 1,2-Dichloroethane	8.159	62	122520	46.869	ug/l	99
43) Isopropyl Acetate	8.195	43	130339	43.528	ug/l #	88
44) Trichloroethene	8.866	130	120014	49.555	ug/l	98
45) 1,2-Dichloropropane	9.140	63	112171	48.695	ug/l	98
46) Dibromomethane	9.232	93	56323	46.265	ug/l	99
47) Bromodichloromethane	9.421	83	158529	48.208	ug/l	100
48) Methyl methacrylate	9.219	41	63016	44.268	ug/l	99
49) 1,4-Dioxane	9.232	88	11394	816.119	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	331396	209.670	ug/l	100
52) Toluene	10.170	92	300584	49.073	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	146498	47.810	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	178584	49.184	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	73962	45.952	ug/l	99
56) Ethyl methacrylate	10.439	69	108638	46.525	ug/l	98
57) 1,3-Dichloropropane	10.713	76	134515	46.882	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	239347	243.610	ug/l	100
59) 2-Hexanone	10.756	43	240324	236.822	ug/l	100
60) Dibromochloromethane	10.908	129	101431	47.121	ug/l	97
61) 1,2-Dibromoethane	11.018	107	68798	45.952	ug/l	99
64) Tetrachloroethene	10.646	164	106990	49.626	ug/l	94
65) Chlorobenzene	11.438	112	313945	48.986	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	107564	49.083	ug/l	99
67) Ethyl Benzene	11.518	91	588990	49.815	ug/l	99
68) m/p-Xylenes	11.627	106	437108	99.430	ug/l	100
69) o-Xylene	11.957	106	203316	49.568	ug/l	98
70) Styrene	11.969	104	341470	49.827	ug/l	99
71) Bromoform	12.133	173	56002	45.451	ug/l #	100
73) Isopropylbenzene	12.255	105	556414	49.908	ug/l	100
74) N-ethyl acetate	12.072	43	118269	45.328	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	81117	44.824	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	60828m	45.834	ug/l	
77) Bromobenzene	12.536	156	117217	48.267	ug/l	99
78) n-propylbenzene	12.597	91	668577	49.775	ug/l	100
79) 2-Chlorotoluene	12.682	91	375047	49.628	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	452266	49.995	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	28650	45.313	ug/l	99
82) 4-Chlorotoluene	12.780	91	383617	48.929	ug/l	100
83) tert-Butylbenzene	12.999	119	405285	49.469	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	442582	49.877	ug/l	100
85) sec-Butylbenzene	13.176	105	589060	49.451	ug/l	100
86) p-Isopropyltoluene	13.292	119	492898	50.187	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	233241	48.653	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	227374	47.888	ug/l	100
89) n-Butylbenzene	13.621	91	472143	50.725	ug/l	99
90) Hexachloroethane	13.883	117	96035	49.342	ug/l	100
91) 1,2-Dichlorobenzene	13.658	146	200049	48.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	12169	41.418	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	124084	49.388	ug/l	99
94) Hexachlorobutadiene	15.029	225	84375	51.372	ug/l	99
95) Naphthalene	15.145	128	199622	46.344	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	103298	48.662	ug/l	100

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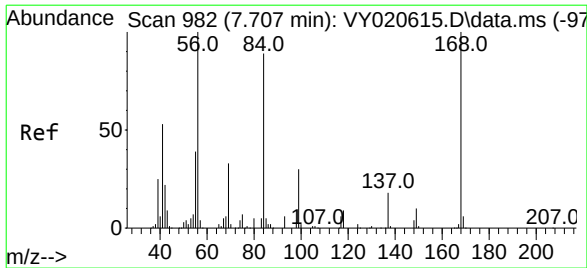
Manual Integrations
APPROVED

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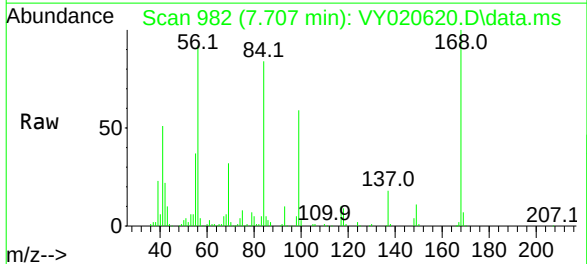
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020620.D
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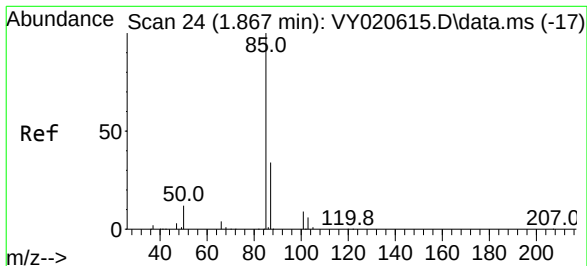
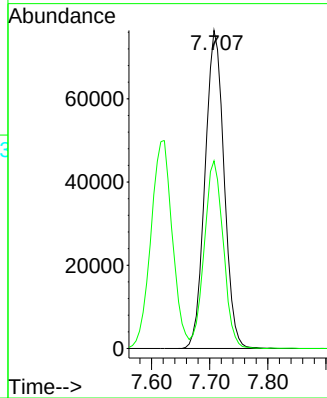
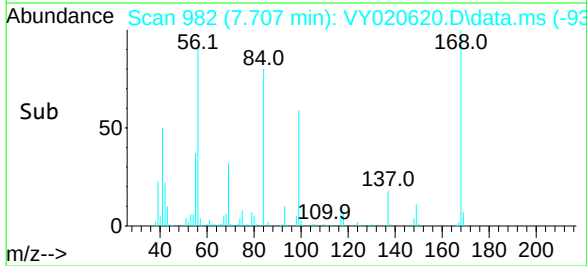
Instrument :
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ClientSampleId :
ICVVY121724



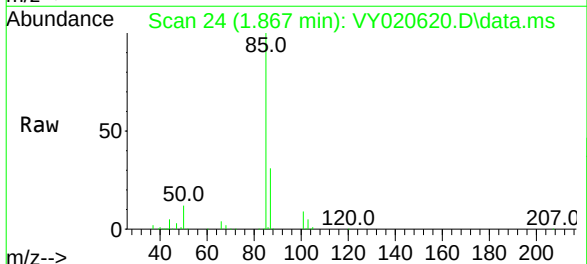
Tgt Ion: 168 Resp: 173629
Ion Ratio Lower Upper
168 100
99 58.9 47.0 70.6

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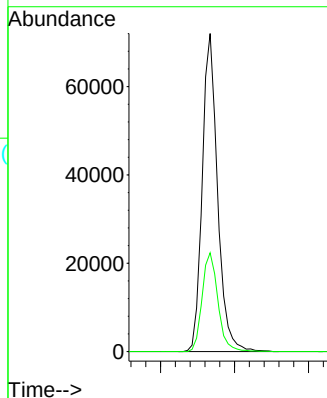
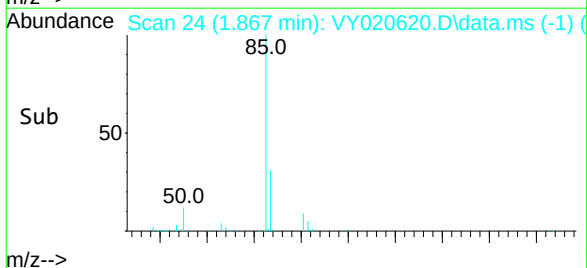
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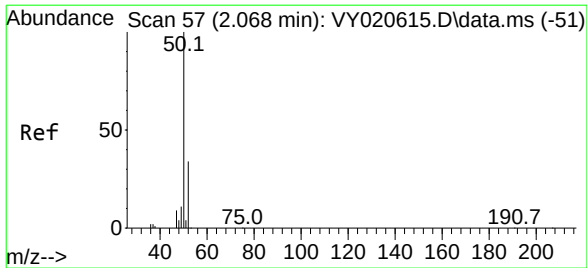


#2
Dichlorodifluoromethane
Concen: 47.686 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



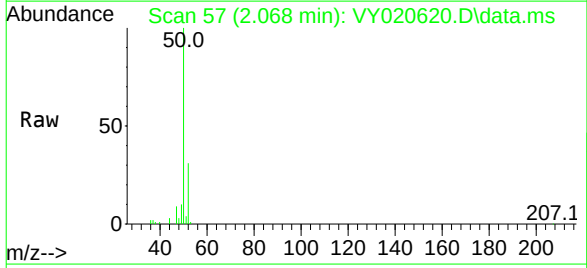
Tgt Ion: 85 Resp: 103417
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.3





#3
Chloromethane
Concen: 45.240 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

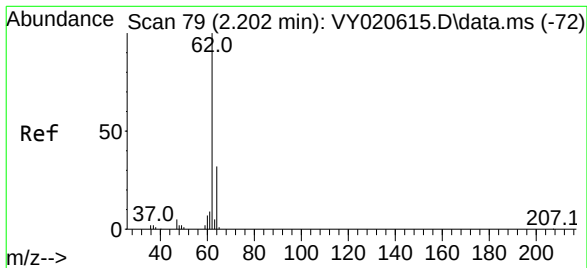
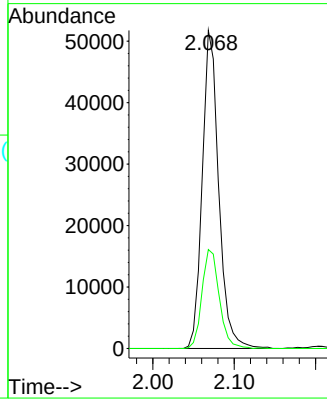
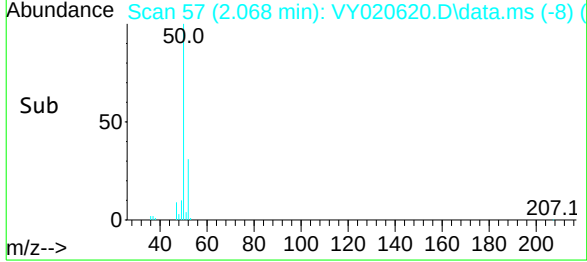
Instrument :
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Tgt Ion: 50 Resp: 72696
Ion Ratio Lower Upper
50 100
52 31.1 26.8 40.2

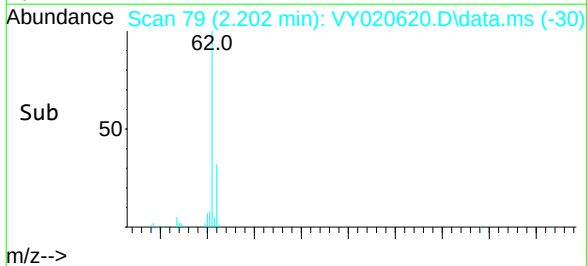
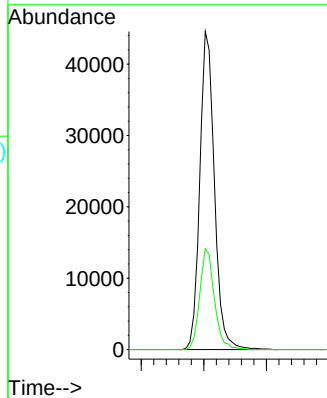
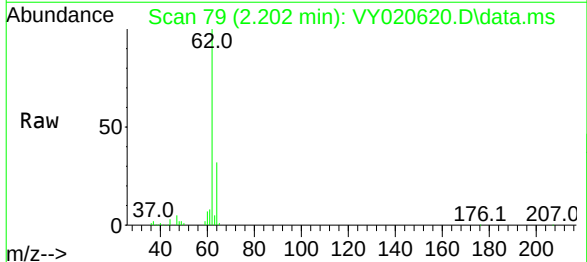
Manual Integrations
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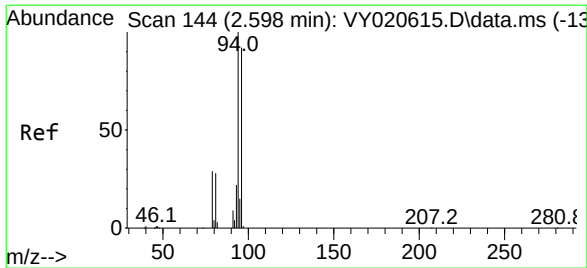
Reviewed By :Romaben Patel 12/18/2024
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#4
Vinyl Chloride
Concen: 48.277 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

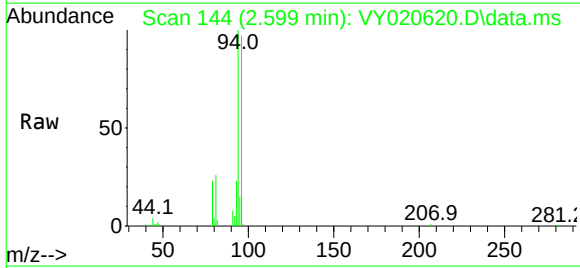
Tgt Ion: 62 Resp: 72204
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





#5
Bromomethane
Concen: 48.405 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

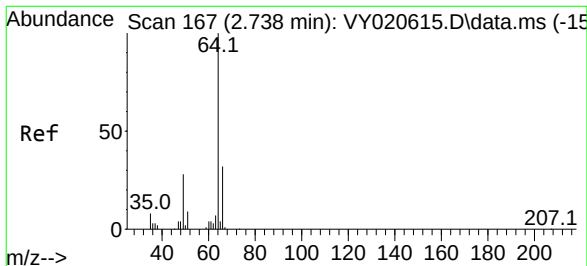
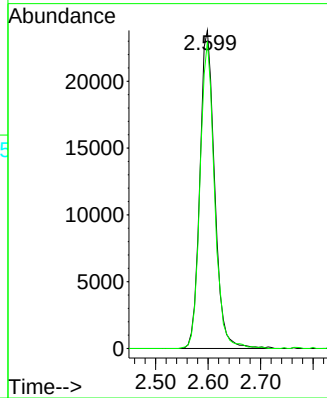
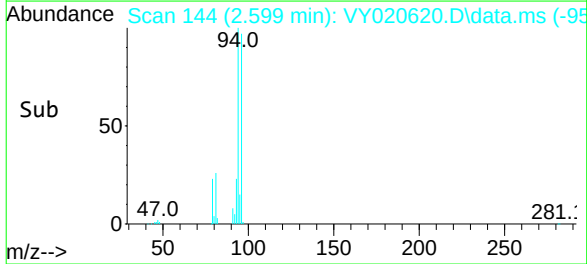
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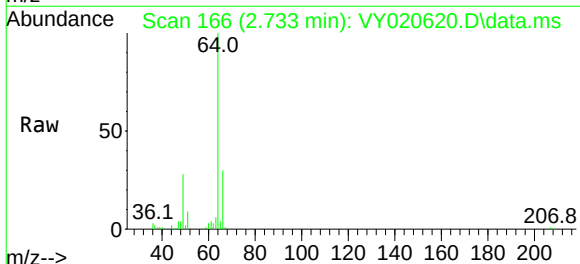
Tgt Ion: 94 Resp: 46536
Ion Ratio Lower Upper
94 100
96 96.5 73.8 110.6

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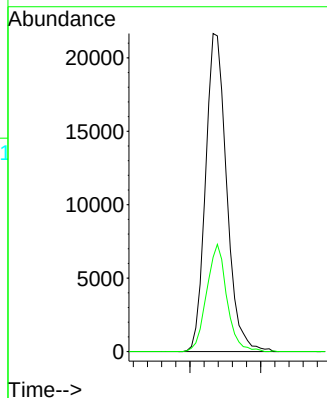
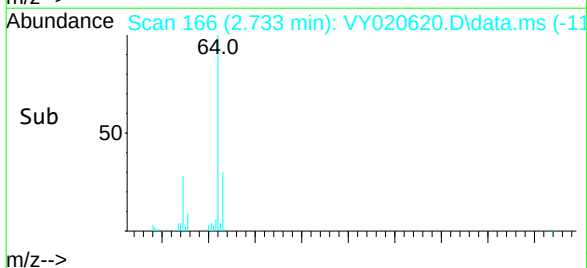
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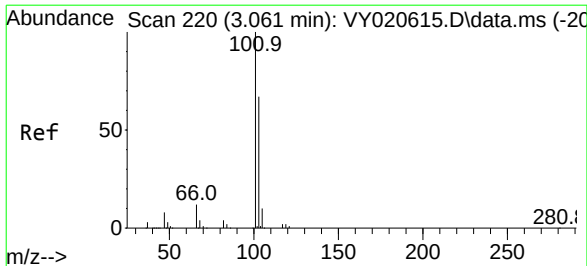


#6
Chloroethane
Concen: 48.520 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



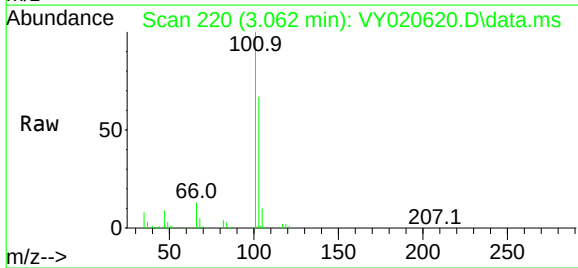
Tgt Ion: 64 Resp: 44843
Ion Ratio Lower Upper
64 100
66 29.7 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 47.080 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020620.D
 Acq: 17 Dec 2024 17:41

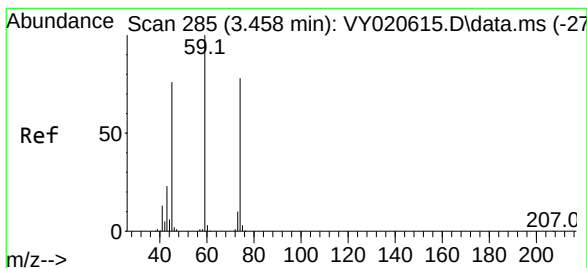
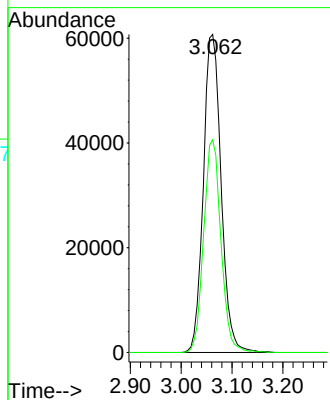
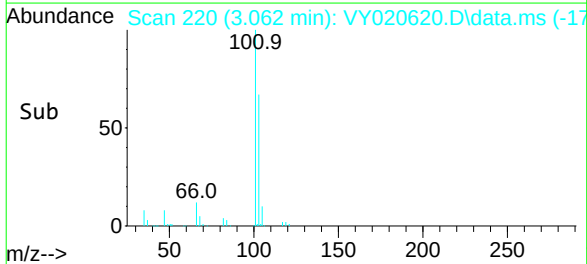
Instrument :
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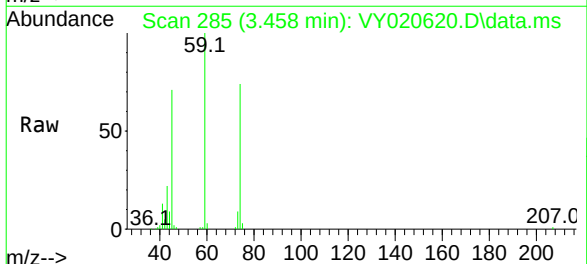
Tgt Ion: 101 Resp: 147334
 Ion Ratio Lower Upper
 101 100
 103 66.9 53.4 80.0

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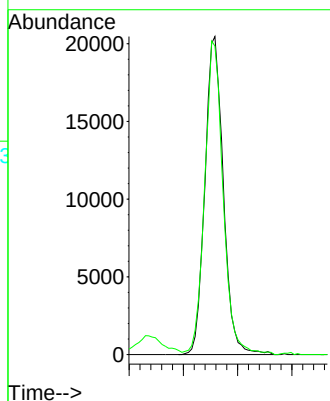
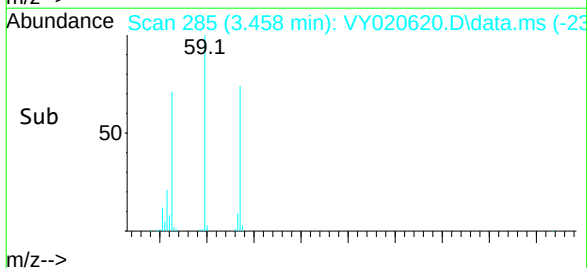
Reviewed By :Romaben Patel 12/18/2024
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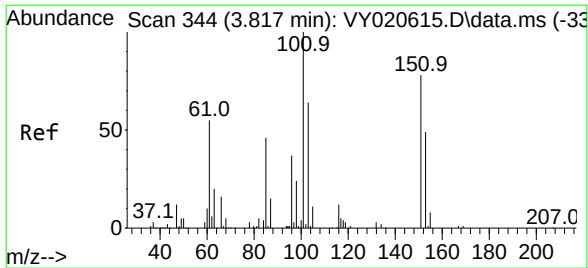


#8
 Diethyl Ether
 Concen: 44.007 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020620.D
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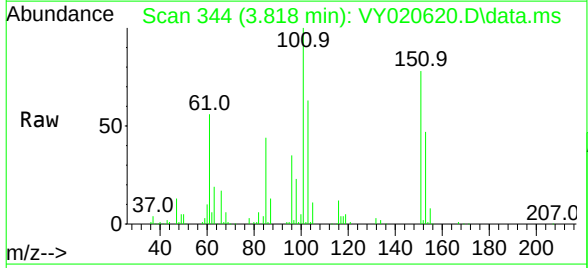
Tgt Ion: 74 Resp: 48299
 Ion Ratio Lower Upper
 74 100
 45 98.8 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.613 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020620.D
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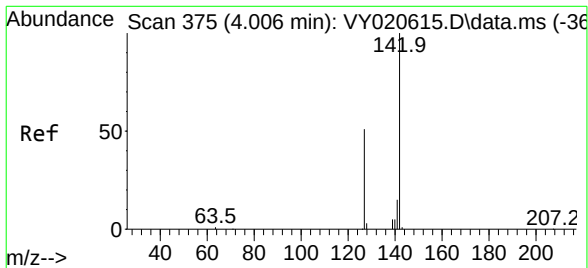
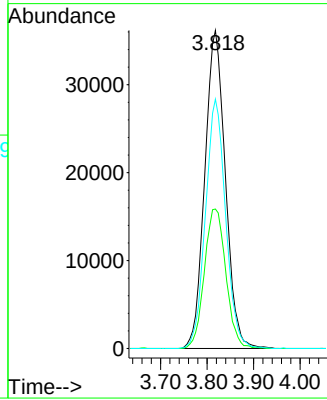
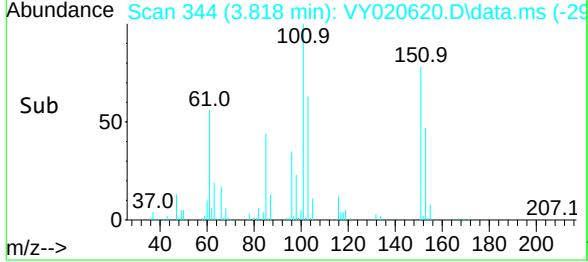
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724



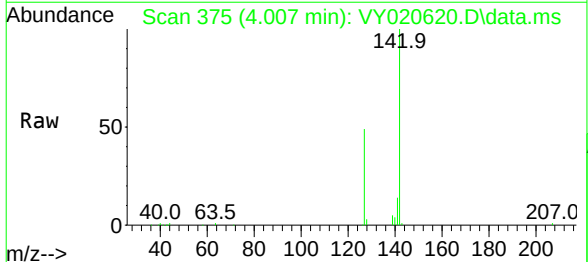
Tgt Ion:101 Resp: 111288
Ion Ratio Lower Upper
101 100
85 45.8 36.6 54.8
151 76.9 61.5 92.3

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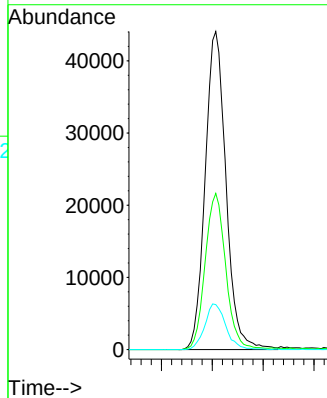
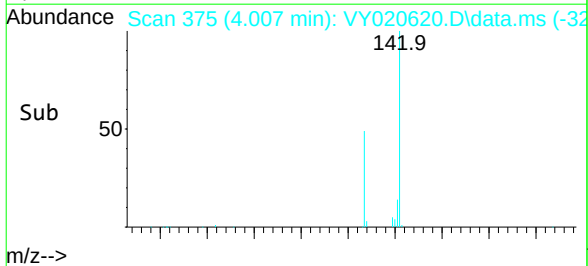
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024

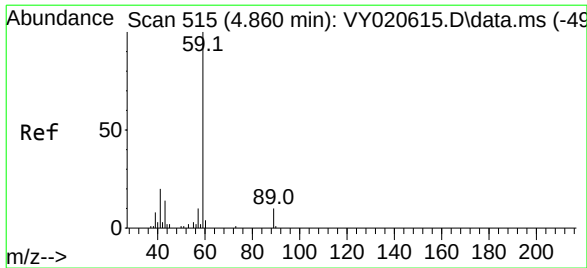


#10
Methyl Iodide
Concen: 50.161 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



Tgt Ion:142 Resp: 125272
Ion Ratio Lower Upper
142 100
127 48.6 40.6 61.0
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 166.993 ug/l

RT: 4.854 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121724

Tgt Ion: 59 Resp: 35896

Ion Ratio Lower Upper

59 100

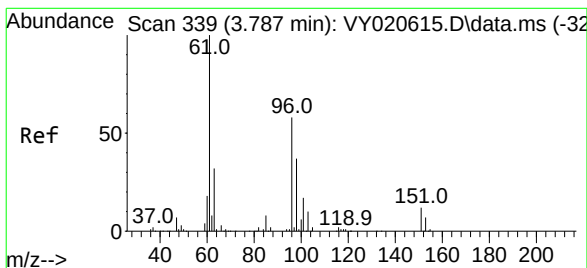
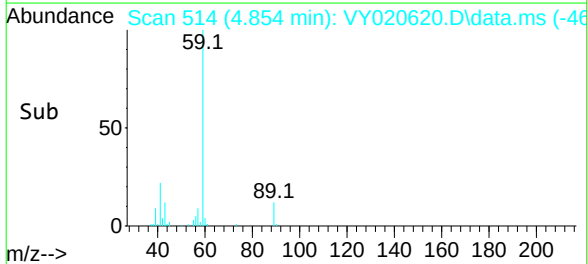
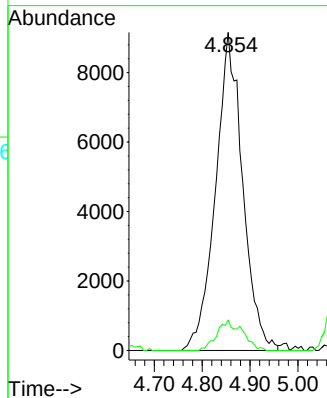
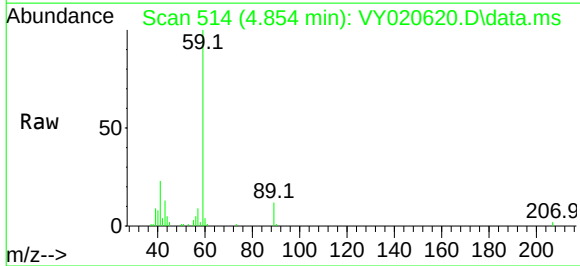
57 9.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024

Supervised By :Mahesh Dadoda 12/18/2024



#12

1,1-Dichloroethene

Concen: 50.176 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

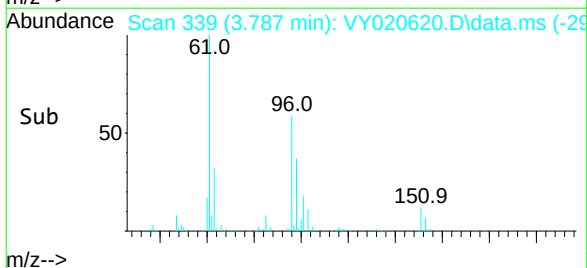
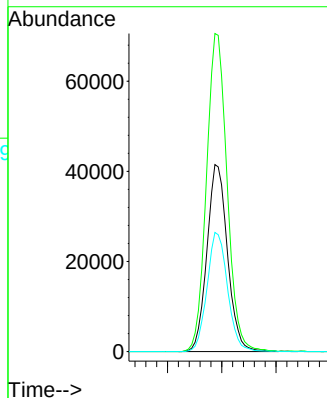
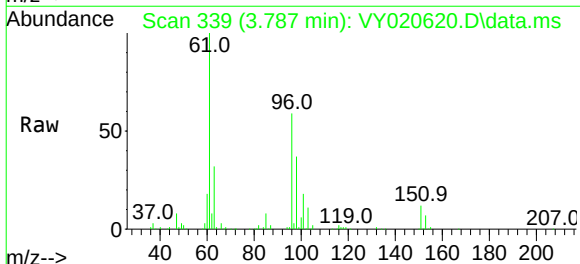
Tgt Ion: 96 Resp: 109207

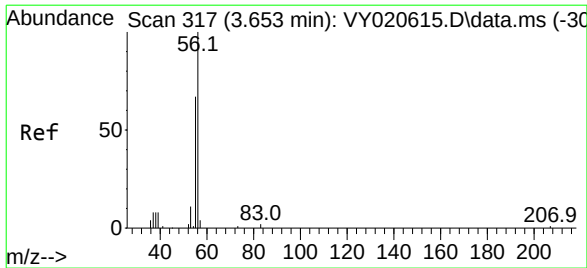
Ion Ratio Lower Upper

96 100

61 170.1 136.9 205.3

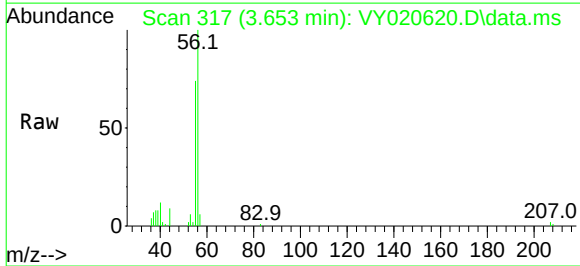
98 63.7 50.2 75.4





#13
Acrolein
Concen: 145.056 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

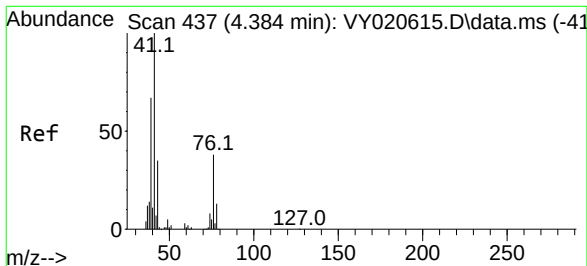
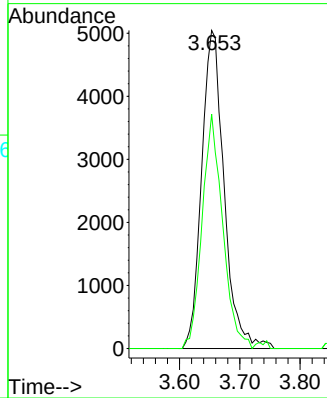
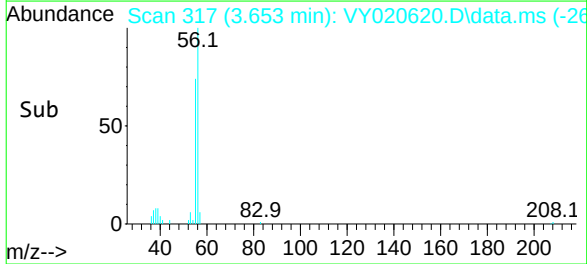
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724



Tgt Ion: 56 Resp: 13043
Ion Ratio Lower Upper
56 100
55 67.6 57.5 86.3

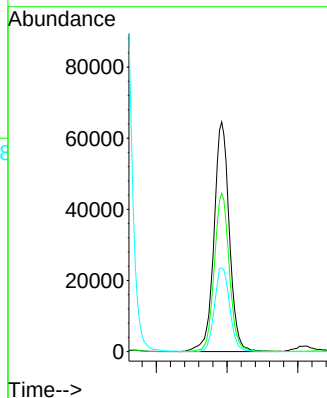
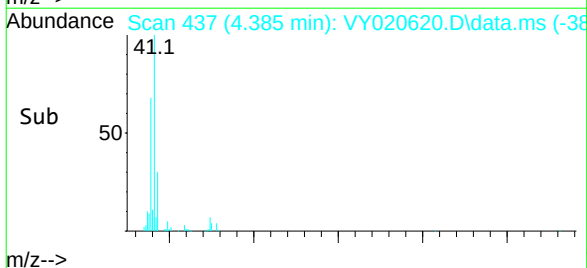
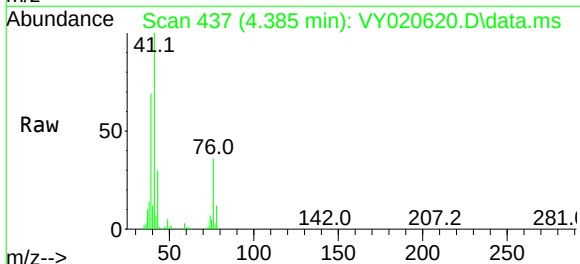
Manual Integrations
APPROVED

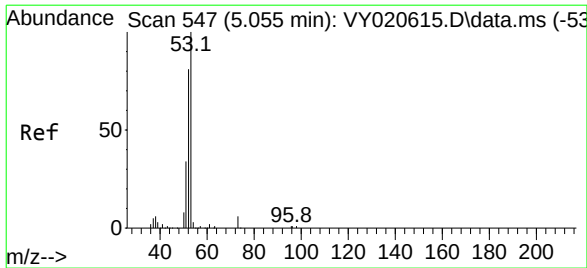
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#14
Allyl chloride
Concen: 50.975 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 41 Resp: 194403
Ion Ratio Lower Upper
41 100
39 67.2 53.0 79.4
76 36.1 29.5 44.3





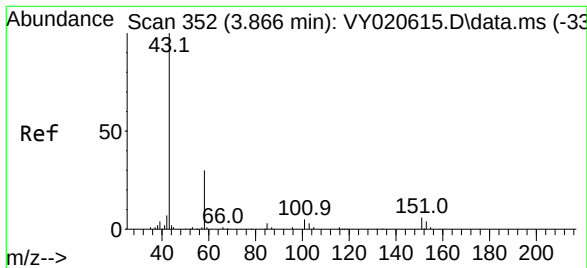
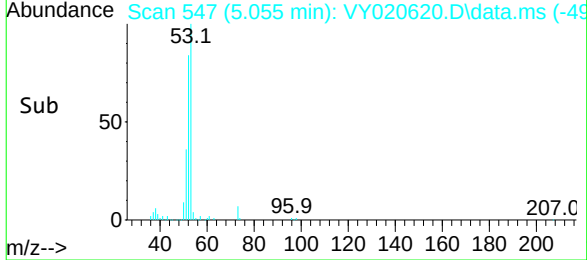
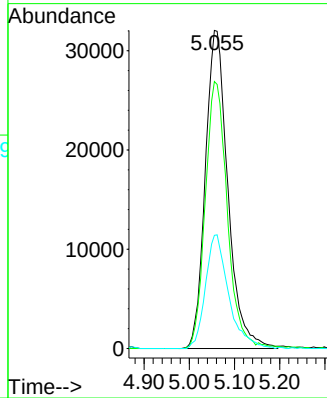
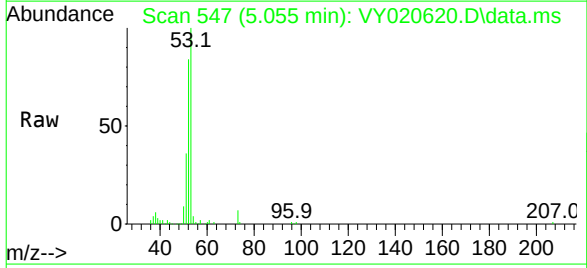
#15
Acrylonitrile
Concen: 211.661 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724

Tgt Ion: 53	Resp: 111135
Ion Ratio	Lower Upper
53 100	
52 82.3	64.5 96.7
51 36.6	29.4 44.0

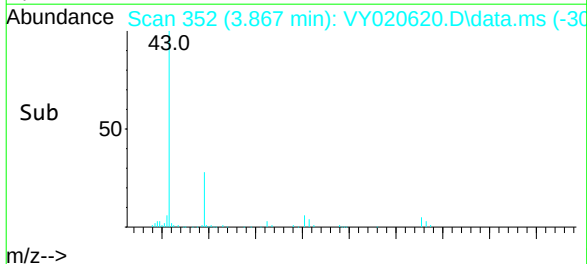
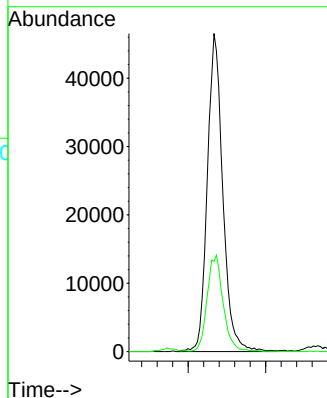
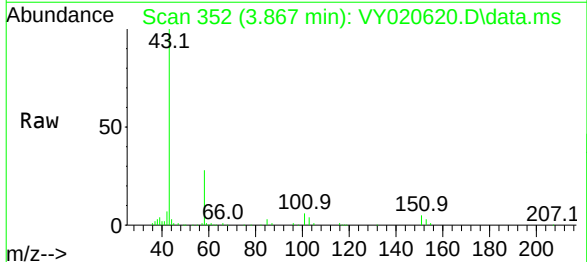
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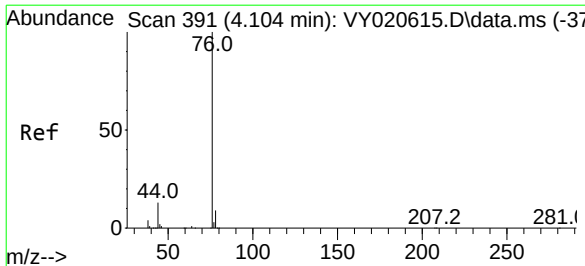
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#16
Acetone
Concen: 343.570 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.001 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

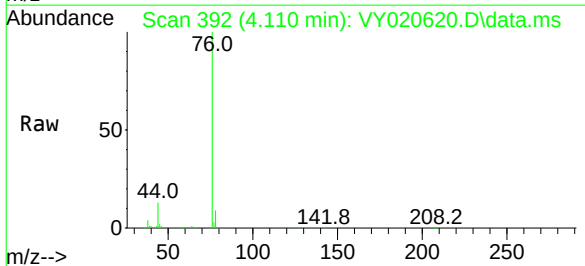
Tgt Ion: 43	Resp: 128884
Ion Ratio	Lower Upper
43 100	
58 28.4	25.0 37.6





#17
Carbon Disulfide
Concen: 50.444 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

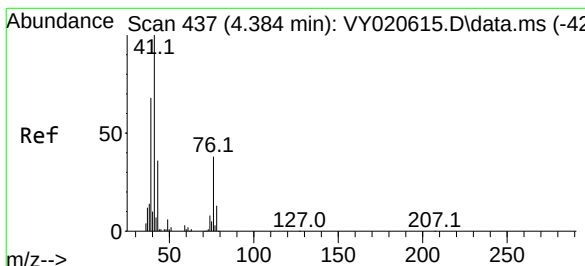
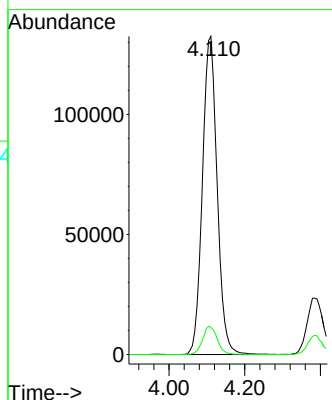
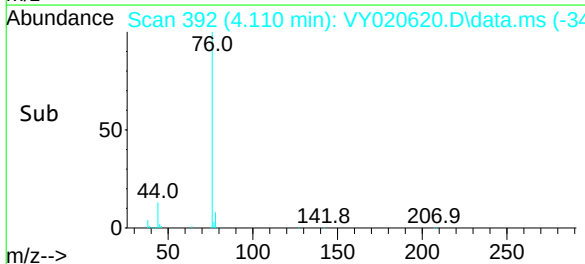
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724



Tgt Ion: 76 Resp: 357372
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

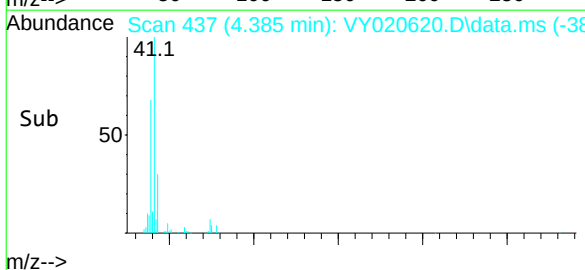
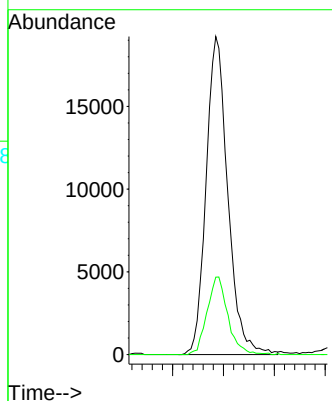
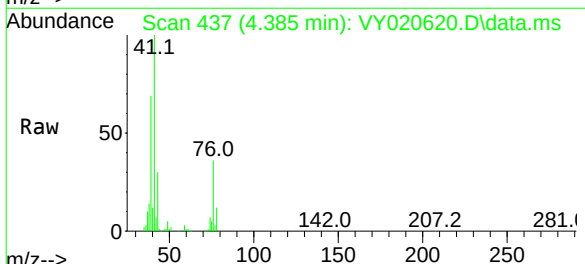
Manual Integrations
APPROVED

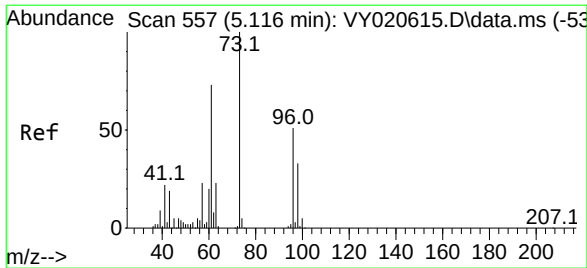
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#18
Methyl Acetate
Concen: 44.029 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 43 Resp: 56965
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 45.379 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121724

Tgt Ion: 73 Resp: 254917

Ion Ratio Lower Upper

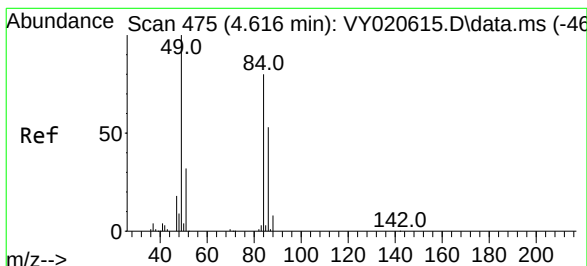
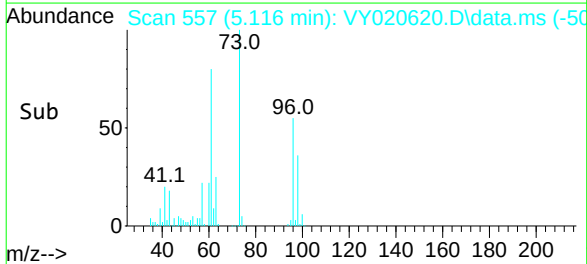
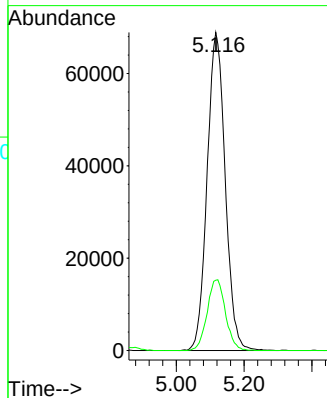
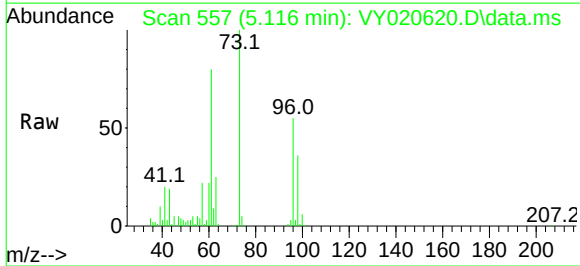
73 100

57 22.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#20

Methylene Chloride

Concen: 46.658 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Tgt Ion: 84 Resp: 110314

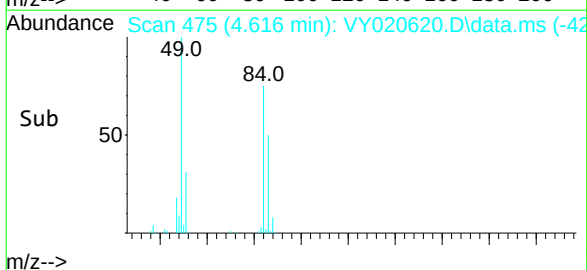
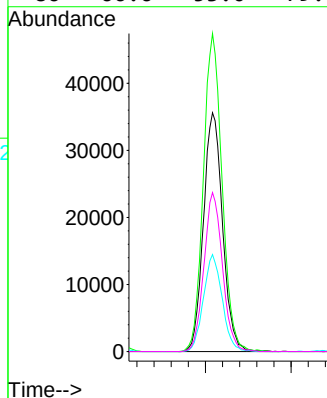
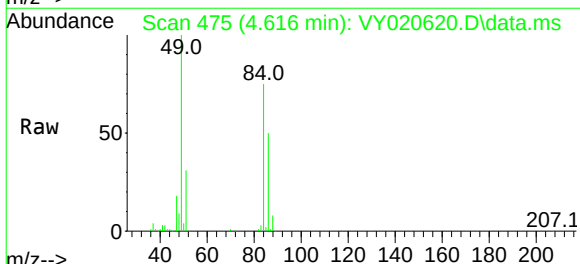
Ion Ratio Lower Upper

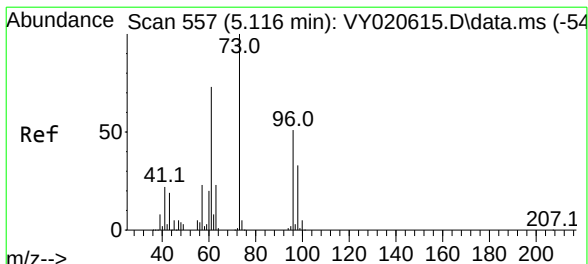
84 100

49 133.2 100.7 151.1

51 40.6 32.2 48.2

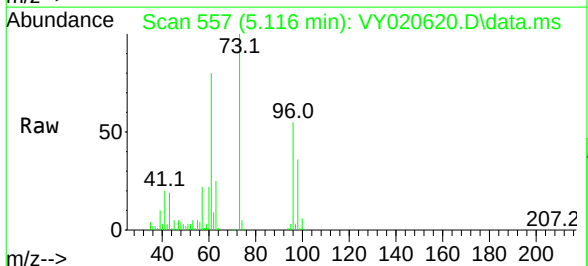
86 66.6 53.0 79.6





#21
 trans-1,2-Dichloroethene
 Concen: 48.656 ug/l
 RT: 5.116 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VY020620.D
 Acq: 17 Dec 2024 17:41

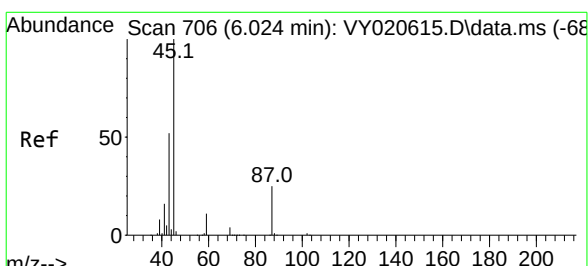
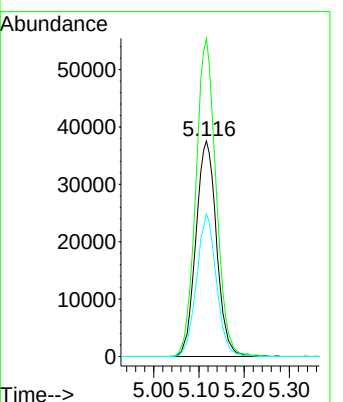
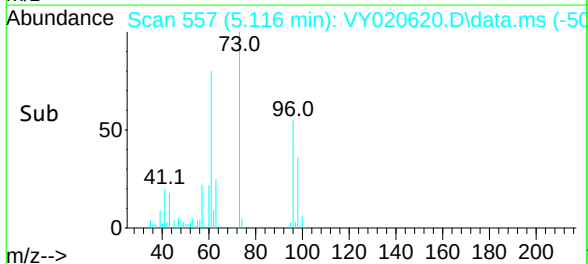
Instrument : MSVOA_Y
 ClientSampleId : ICVVY121724



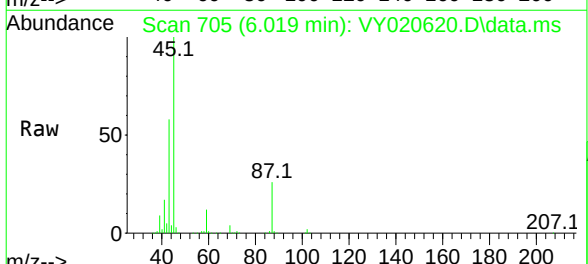
Tgt Ion: 96 Resp: 118791

Ion	Ratio	Lower	Upper
96	100		
61	147.4	113.7	170.5
98	66.0	51.7	77.5

Manual Integrations
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 Reviewed By :Romaben Patel 12/18/2024
 Supervised By :Mahesh Dadoda 12/18/2024

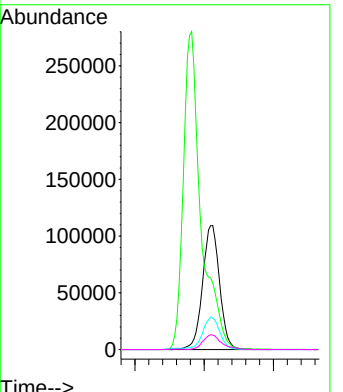
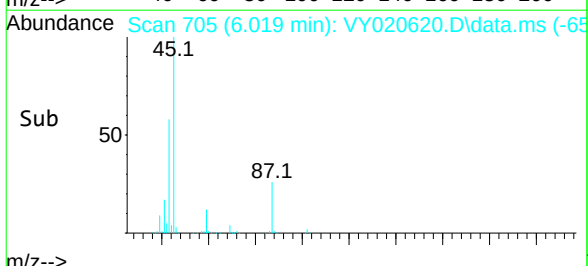


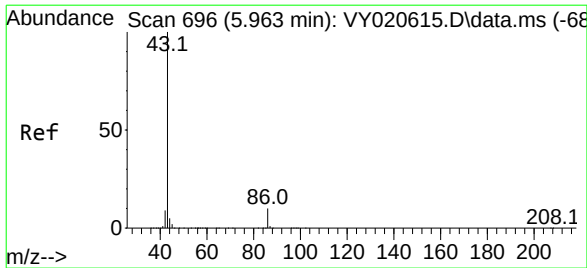
#22
 Diisopropyl ether
 Concen: 48.223 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VY020620.D
 Acq: 17 Dec 2024 17:41



Tgt Ion: 45 Resp: 373306

Ion	Ratio	Lower	Upper
45	100		
43	57.4	42.6	64.0
87	26.3	20.6	31.0
59	12.0	8.6	13.0





#23

Vinyl Acetate

Concen: 226.581 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121724

Tgt Ion: 43 Resp: 993429

Ion Ratio Lower Upper

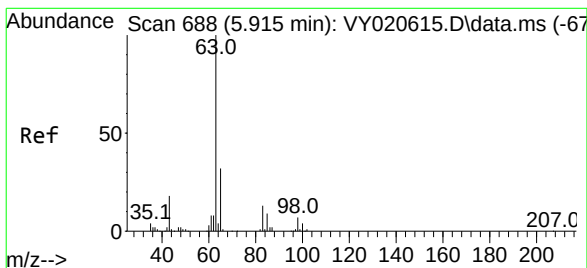
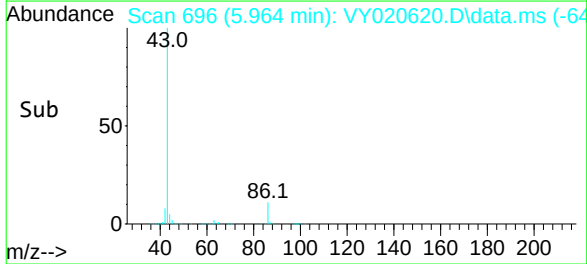
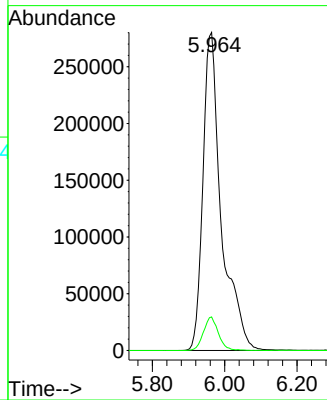
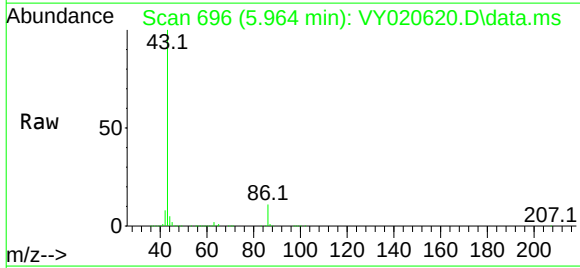
43 100

86 10.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#24

1,1-Dichloroethane

Concen: 48.802 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

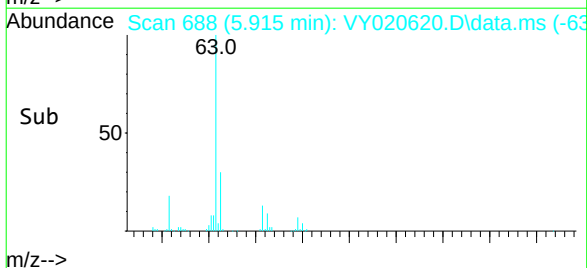
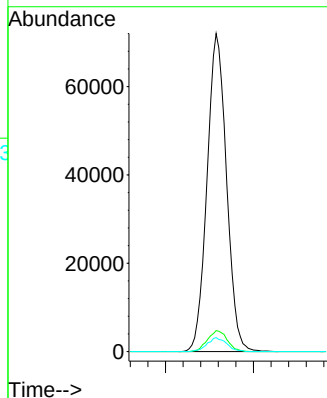
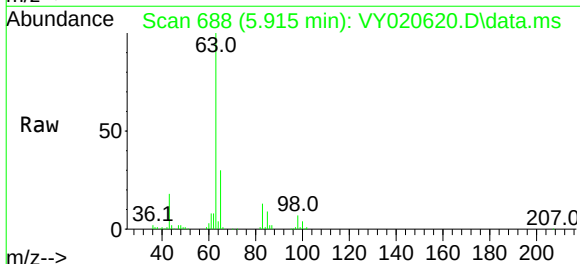
Tgt Ion: 63 Resp: 221322

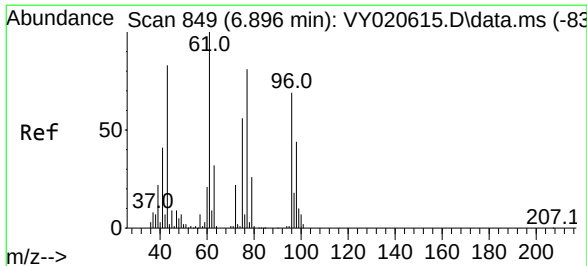
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

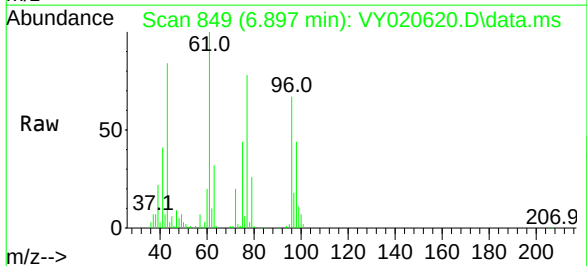
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 230.232 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

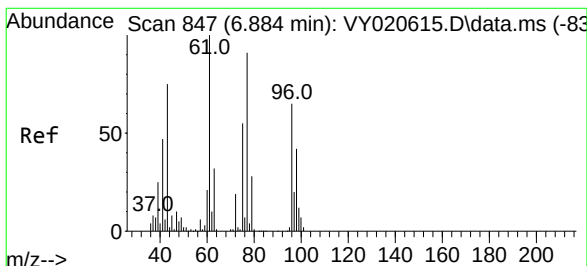
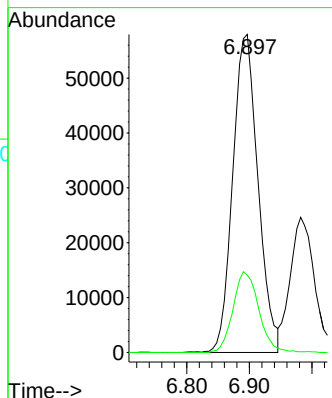
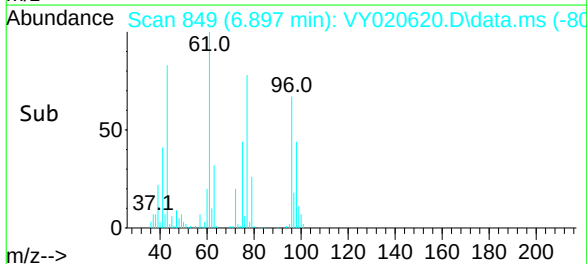
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724



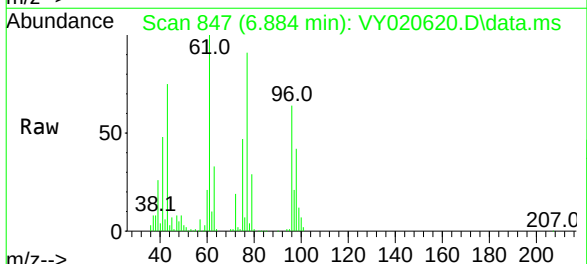
Tgt Ion: 43 Resp: 162705
Ion Ratio Lower Upper
43 100
72 24.3 20.6 31.0

Manual Integrations
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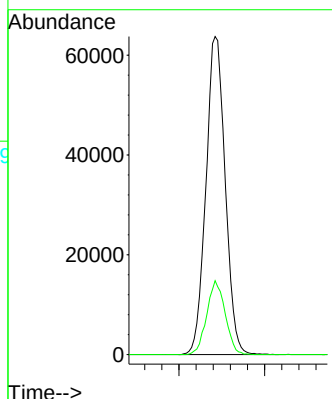
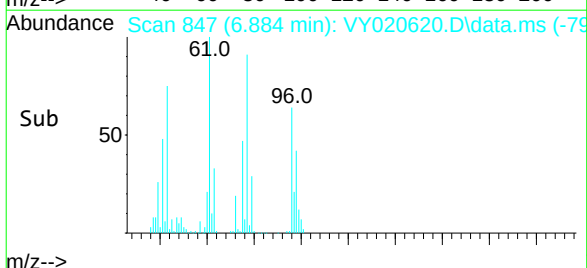
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024

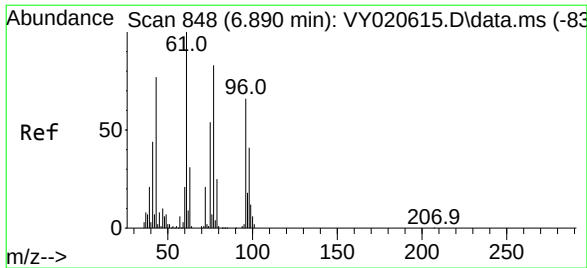


#26
2,2-Dichloropropane
Concen: 46.471 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



Tgt Ion: 77 Resp: 199229
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.6





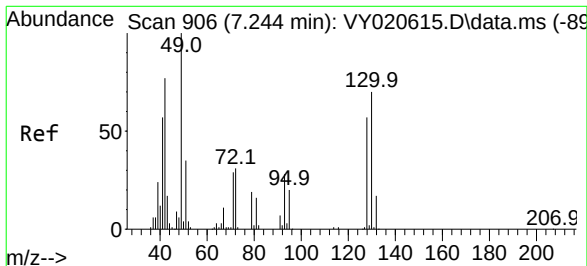
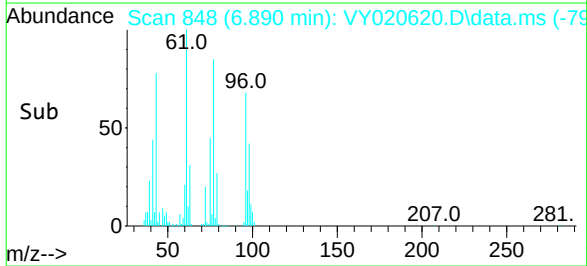
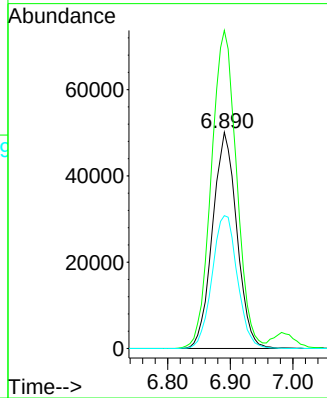
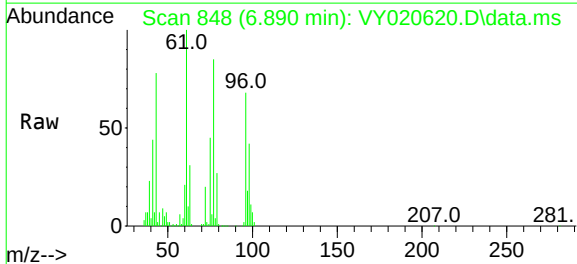
#27
cis-1,2-Dichloroethene
Concen: 48.202 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724

Tgt Ion: 96 Resp: 135394
Ion Ratio Lower Upper
96 100
61 152.6 0.0 306.2
98 63.9 0.0 127.2

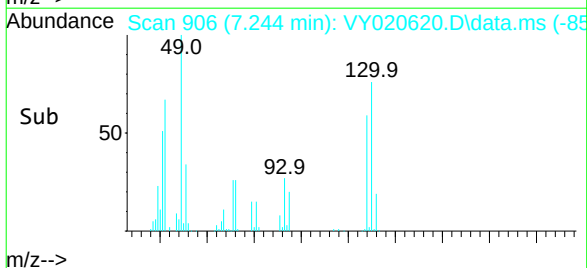
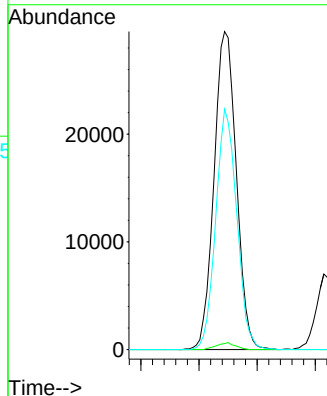
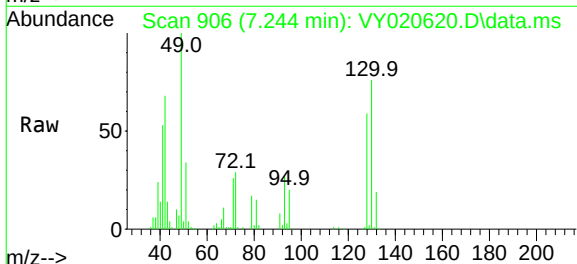
Manual Integrations
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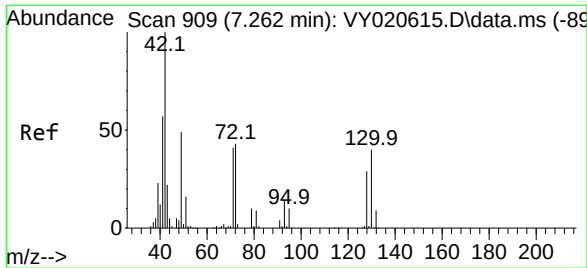
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#28
Bromochloromethane
Concen: 51.402 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 49 Resp: 78629
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 71.6 58.3 87.5





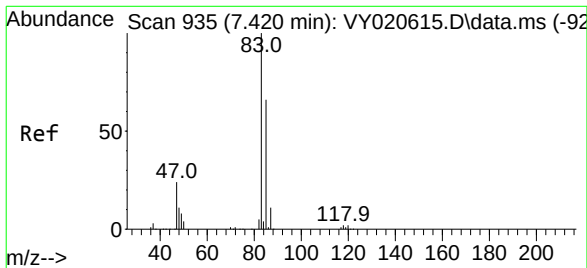
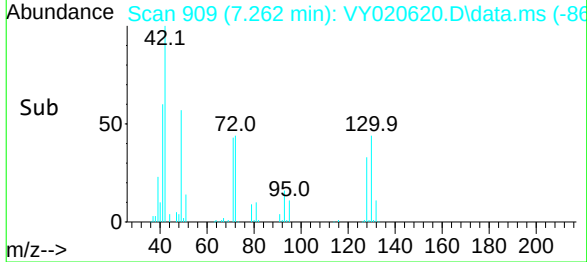
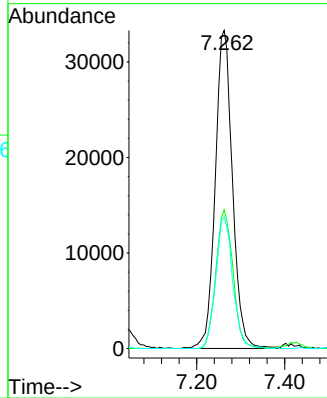
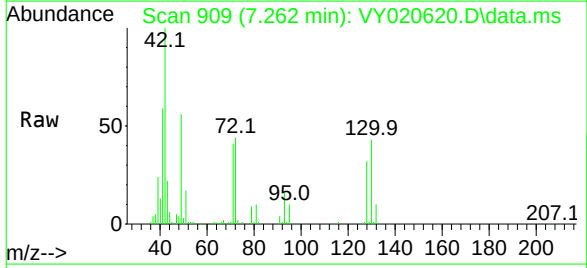
#29
Tetrahydrofuran
Concen: 203.060 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724

Tgt Ion: 42 Resp: 90590
Ion Ratio Lower Upper
42 100
72 43.4 34.0 51.0
71 40.8 31.6 47.4

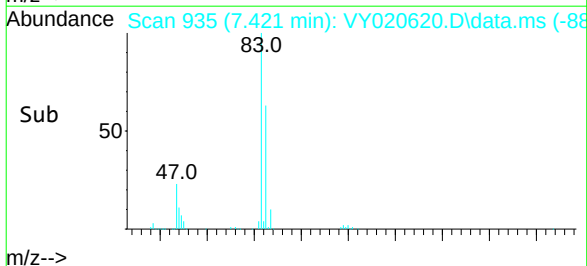
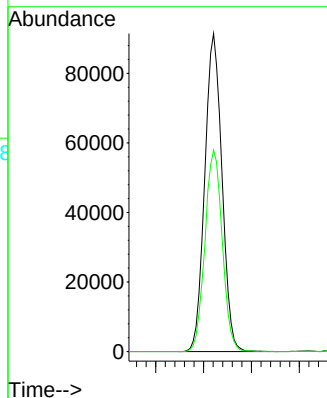
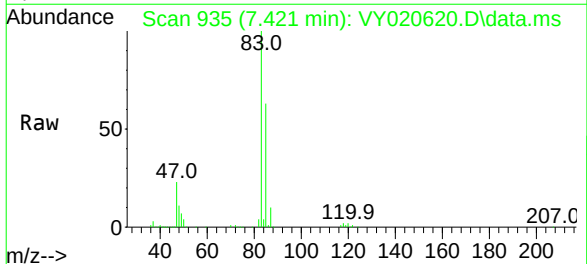
Manual Integrations
APPROVED

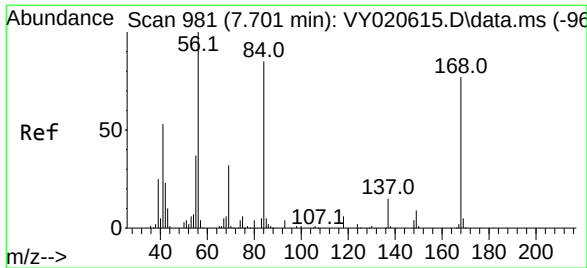
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#30
Chloroform
Concen: 49.995 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.001 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

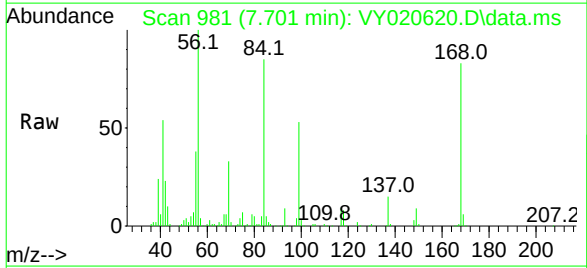
Tgt Ion: 83 Resp: 227671
Ion Ratio Lower Upper
83 100
85 63.3 52.7 79.1





#31
Cyclohexane
Concen: 45.921 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

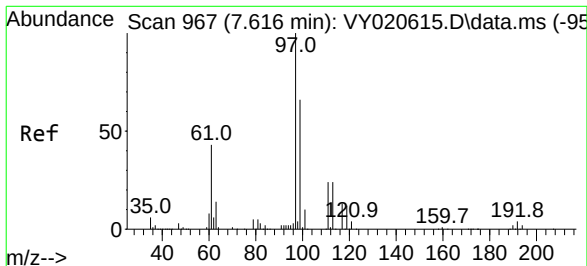
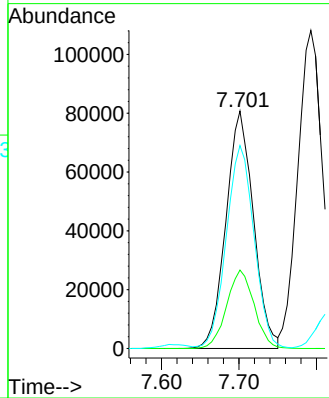
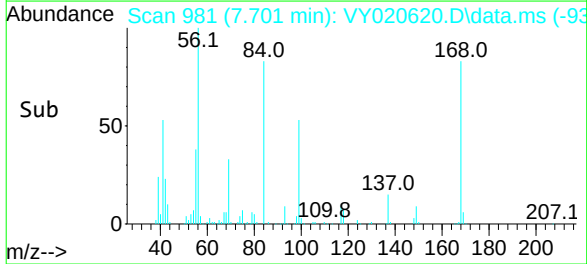
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724



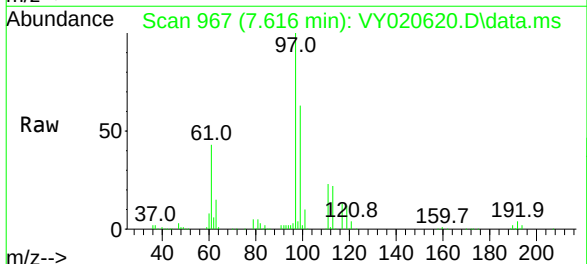
Tgt Ion: 56 Resp: 199127
Ion Ratio Lower Upper
56 100
69 33.0 25.4 38.0
84 83.9 68.3 102.5

Manual Integrations
APPROVED

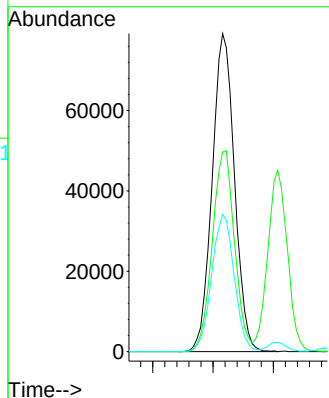
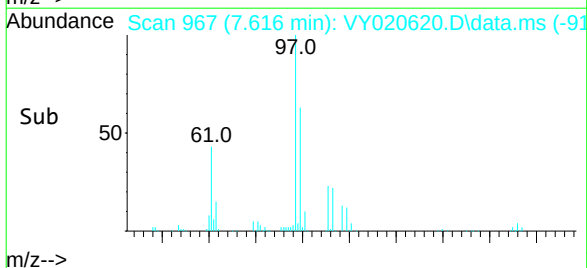
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024

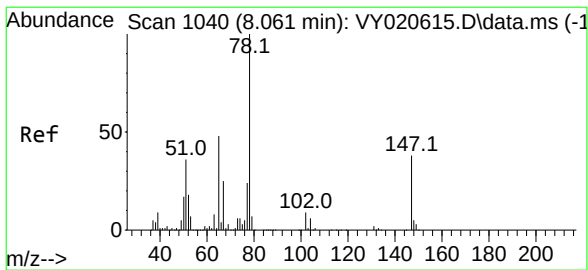


#32
1,1,1-Trichloroethane
Concen: 48.837 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



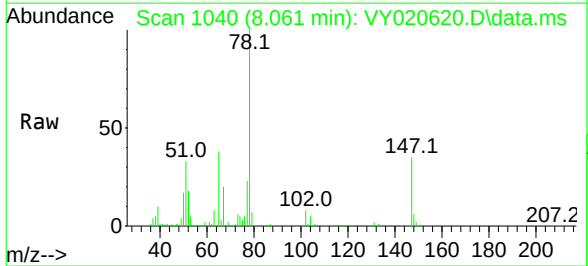
Tgt Ion: 97 Resp: 203477
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 43.6 34.7 52.1





#33
 1,2-Dichloroethane-d4
 Concen: 41.971 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020620.D
 Acq: 17 Dec 2024 17:41

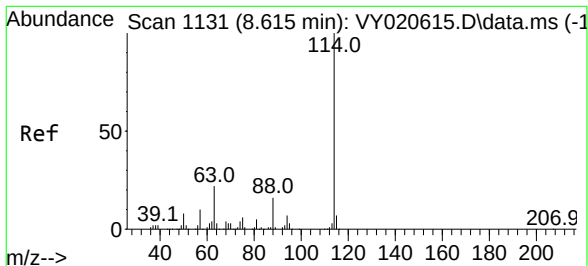
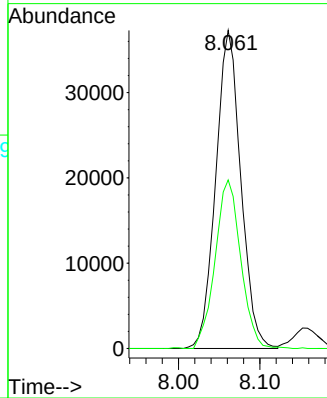
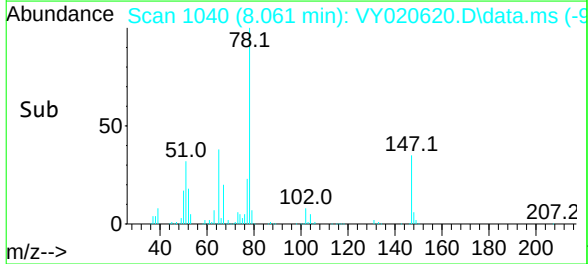
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121724



Tgt Ion: 65 Resp: 79812
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.0

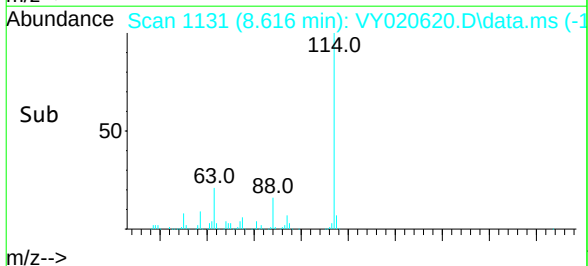
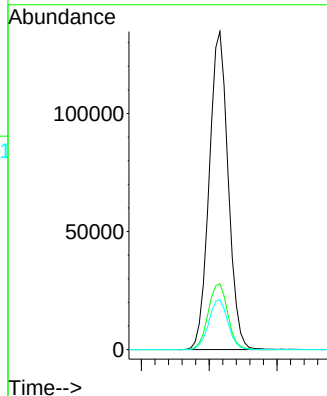
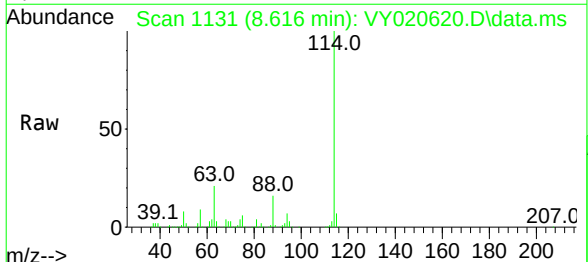
Manual Integrations
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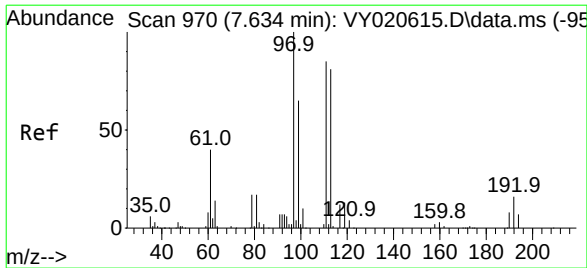
Reviewed By :Romaben Patel 12/18/2024
 Supervised By :Mahesh Dadoda 12/18/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020620.D
 Acq: 17 Dec 2024 17:41

Tgt Ion:114 Resp: 261652
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 44.0
 88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 44.743 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121724

Tgt Ion:113 Resp: 82508

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

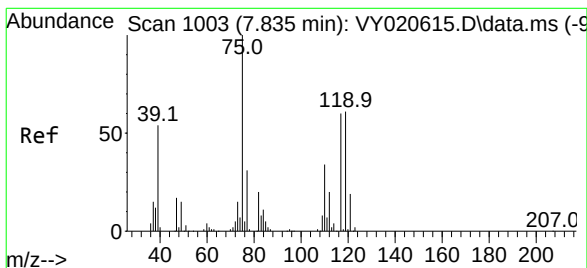
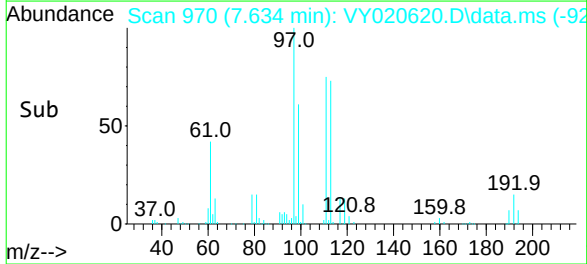
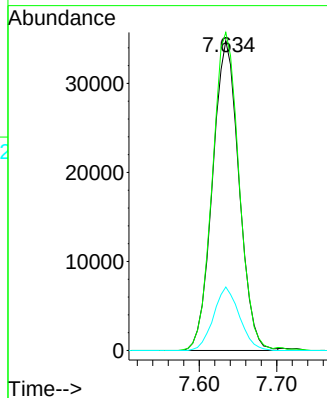
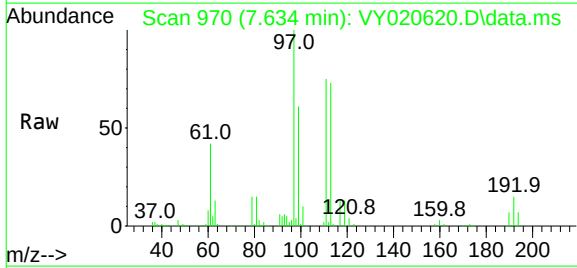
192 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024

Supervised By :Mahesh Dadoda 12/18/2024



#36

1,1-Dichloropropene

Concen: 49.418 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

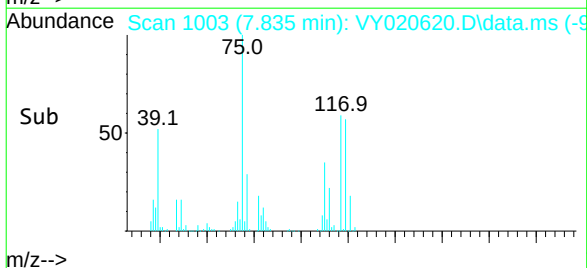
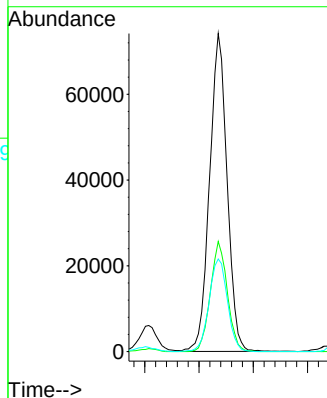
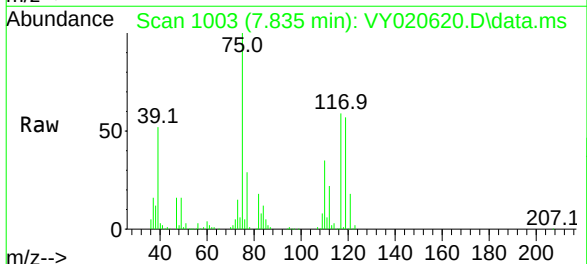
Tgt Ion: 75 Resp: 166171

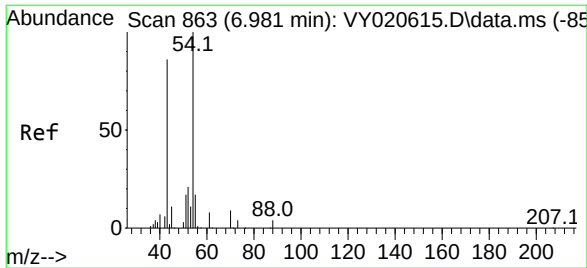
Ion Ratio Lower Upper

75 100

110 33.6 16.8 50.4

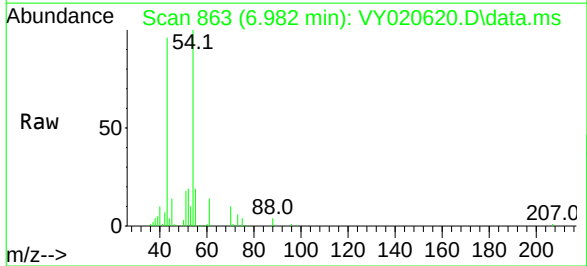
77 30.5 25.0 37.6





#37
Ethyl Acetate
Concen: 42.490 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

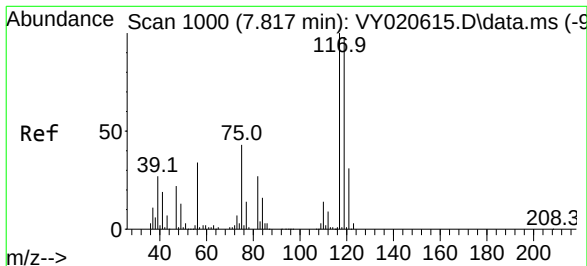
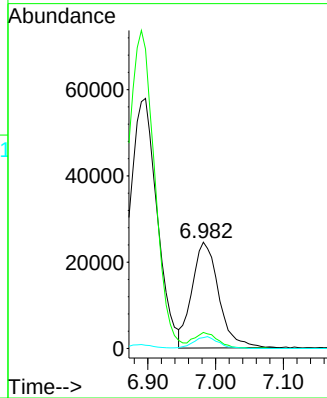
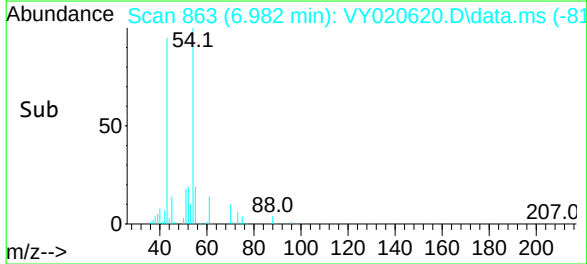
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724



Tgt Ion: 43 Resp: 67205
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.4
70 10.4 7.9 11.9

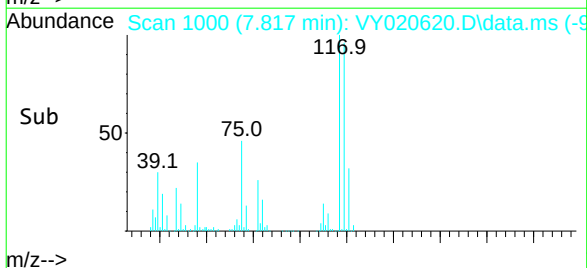
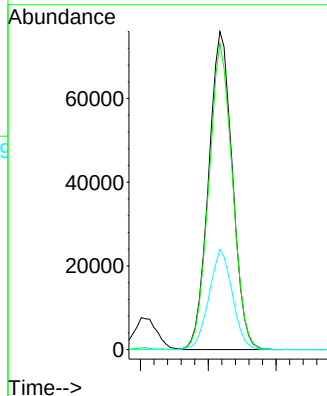
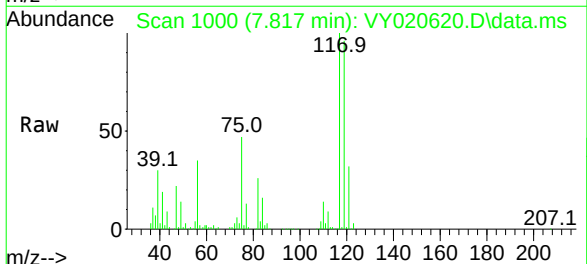
Manual Integrations
APPROVED

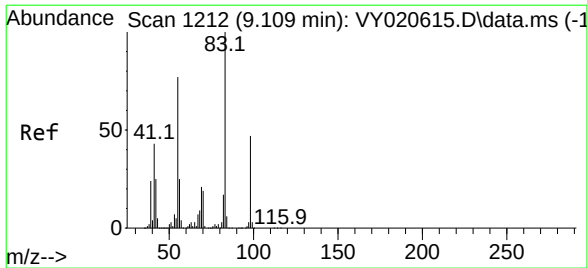
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#38
Carbon Tetrachloride
Concen: 49.800 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:117 Resp: 185268
Ion Ratio Lower Upper
117 100
119 96.3 78.3 117.5
121 31.5 25.1 37.7





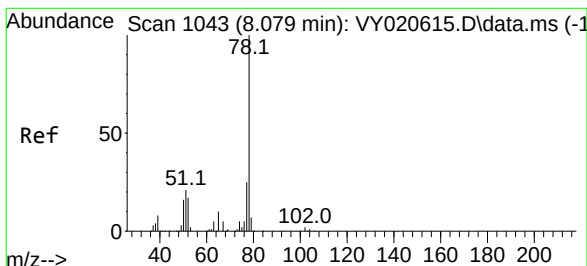
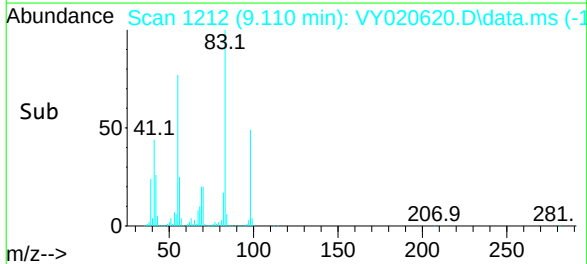
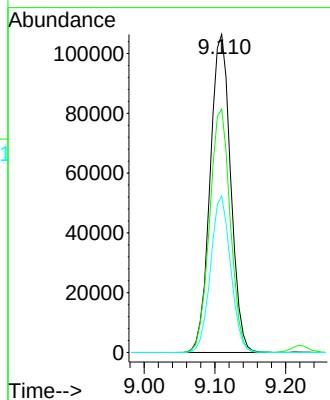
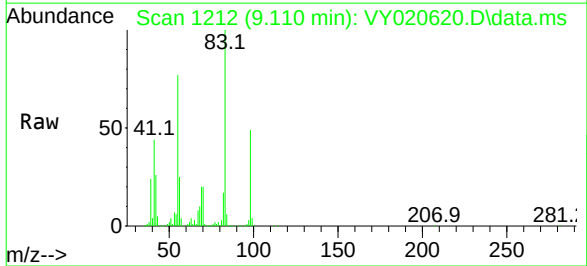
#39
Methylcyclohexane
Concen: 48.913 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724

Tgt Ion	83	Resp	214365
Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.4	92.0
98	49.2	37.3	55.9

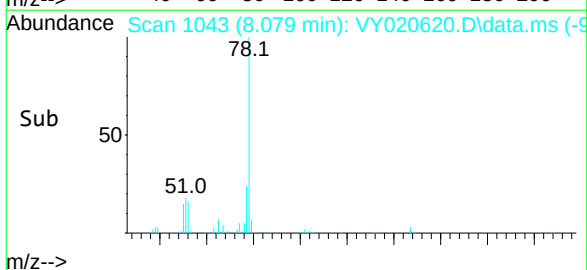
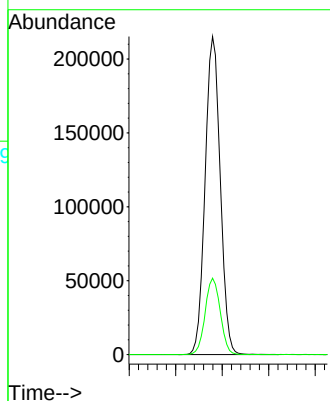
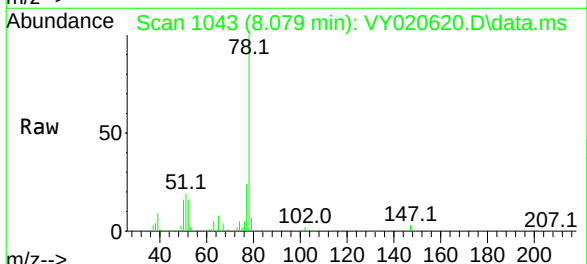
Manual Integrations
APPROVED

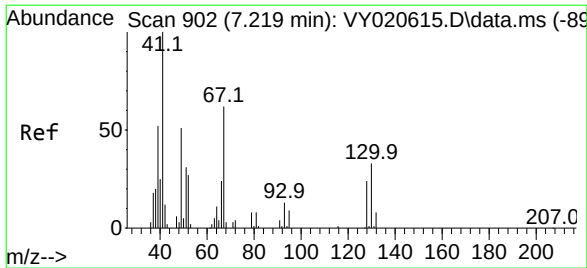
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#40
Benzene
Concen: 49.357 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

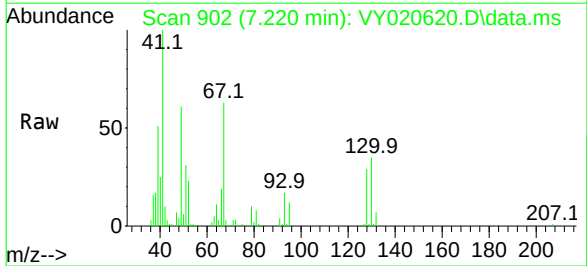
Tgt Ion	78	Resp	486468
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.1	30.1





#41
Methacrylonitrile
Concen: 47.631 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

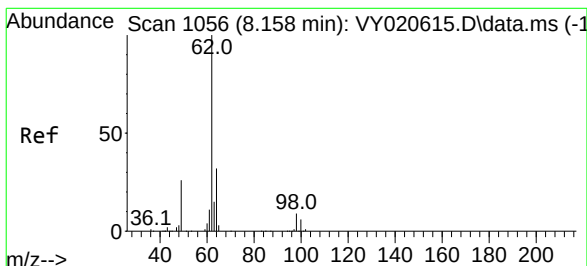
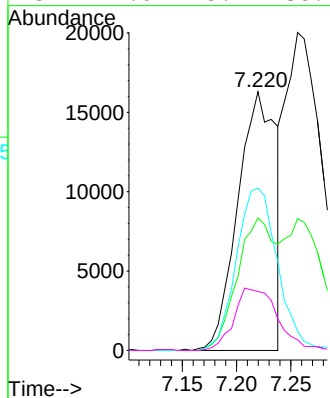
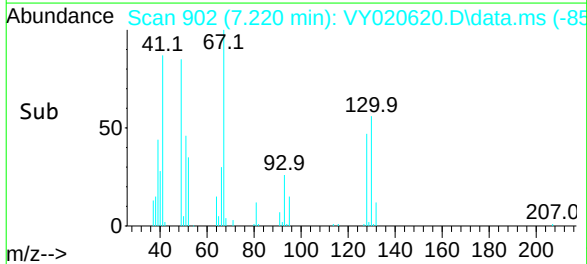
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724



Tgt Ion: 41 Resp: 39828
Ion Ratio Lower Upper
41 100
39 51.2 53.6 80.4#
67 68.3 62.0 93.0
52 27.6 25.9 38.9

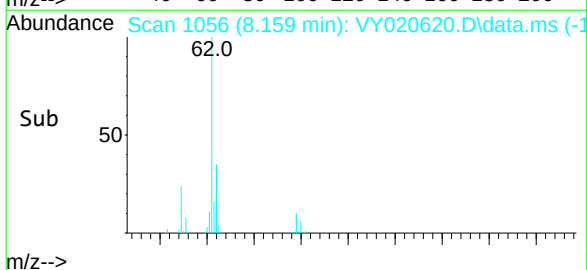
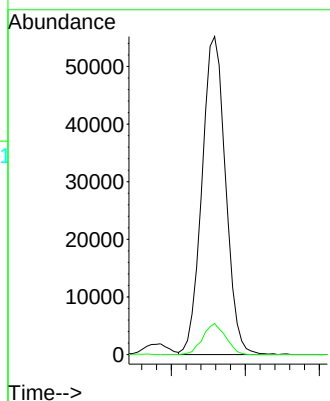
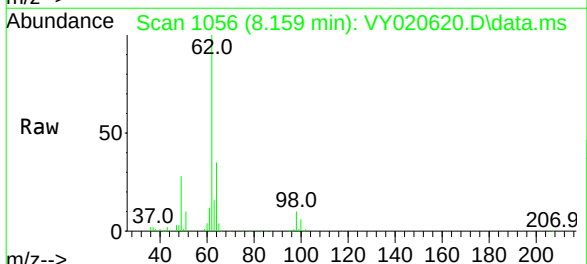
Manual Integrations
APPROVED

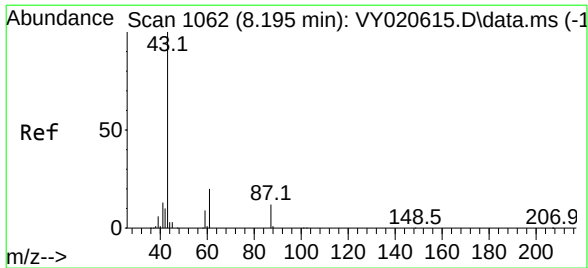
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#42
1,2-Dichloroethane
Concen: 46.869 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 62 Resp: 122520
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0





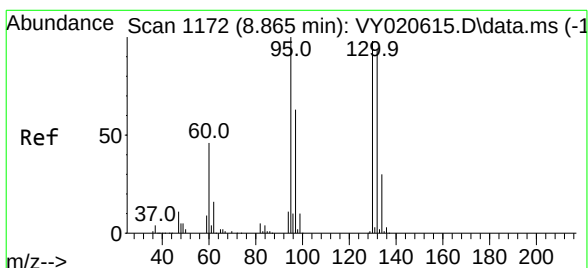
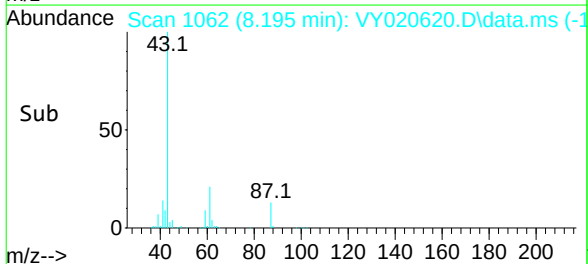
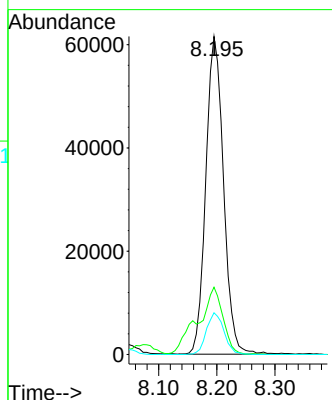
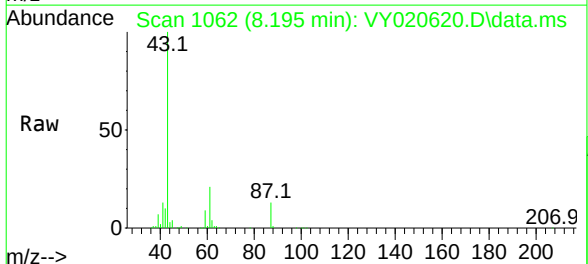
#43
Isopropyl Acetate
Concen: 43.528 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument : MSVOA_Y
ClientSampleId : ICVVY121724

Tgt Ion:	43	Resp:	130339
Ion	Ratio	Lower	Upper
43	100		
61	20.2	23.8	35.6
87	13.1	10.2	15.4

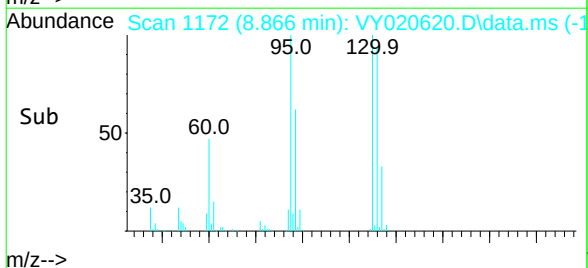
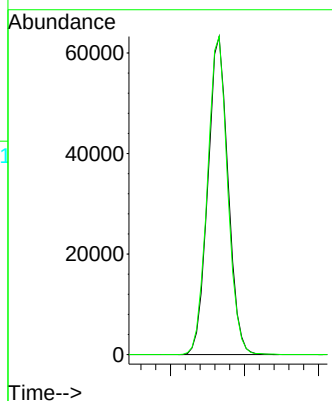
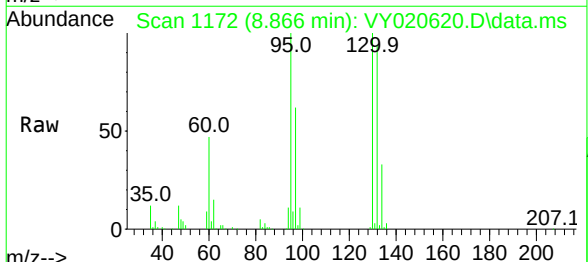
Manual Integrations
APPROVED

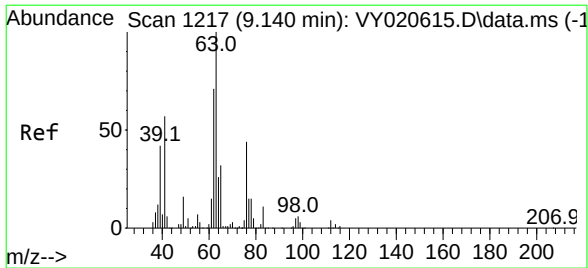
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#44
Trichloroethene
Concen: 49.555 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

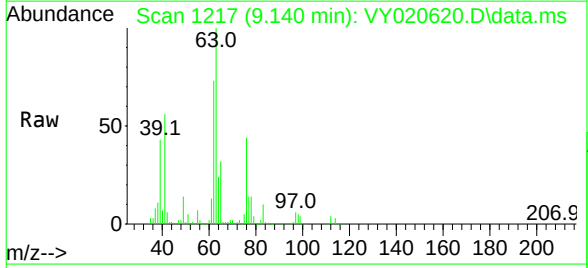
Tgt Ion:	130	Resp:	120014
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	203.2





#45
1,2-Dichloropropane
Concen: 48.695 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

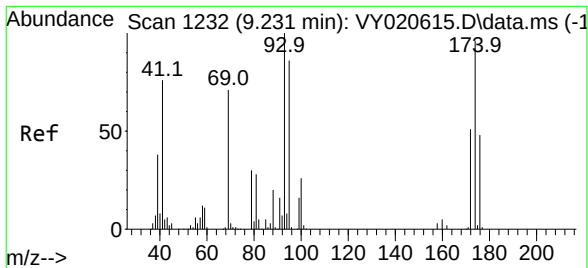
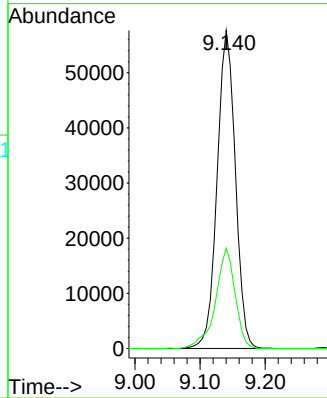
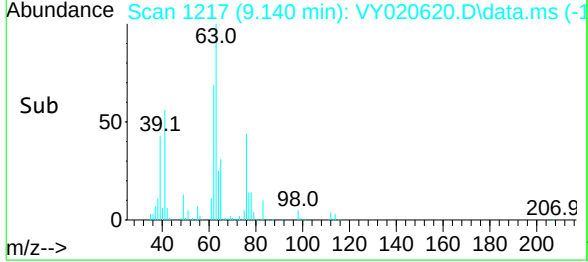
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724



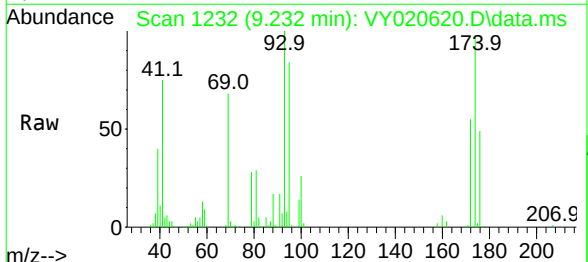
Tgt Ion: 63 Resp: 112171
Ion Ratio Lower Upper
63 100
65 31.5 25.9 38.9

Manual Integrations
APPROVED

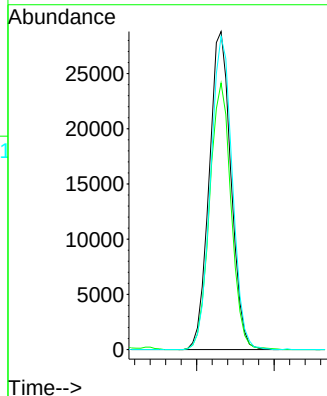
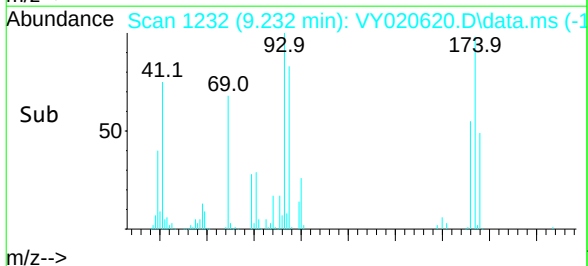
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024

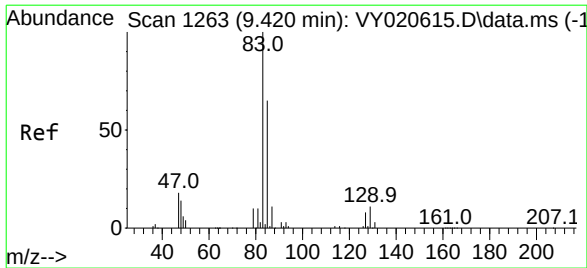


#46
Dibromomethane
Concen: 46.265 ug/l
RT: 9.232 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



Tgt Ion: 93 Resp: 56323
Ion Ratio Lower Upper
93 100
95 82.4 66.7 100.1
174 97.6 77.8 116.6





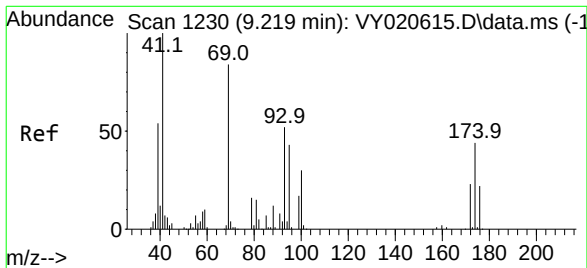
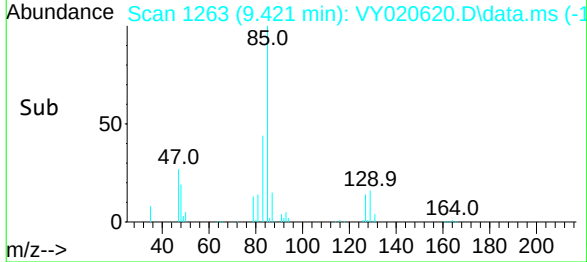
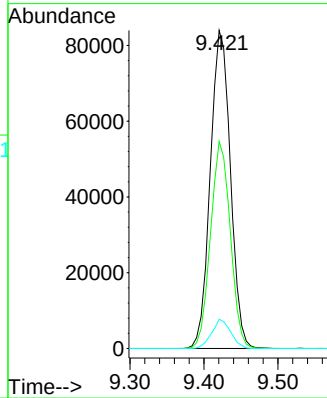
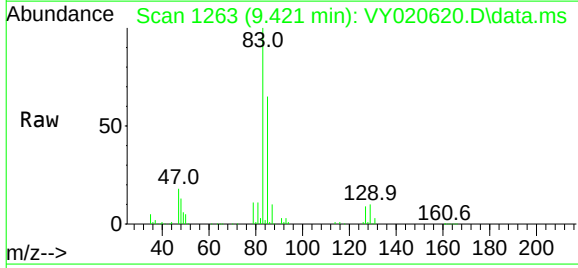
#47
Bromodichloromethane
Concen: 48.208 ug/l
RT: 9.421 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.1	78.1
127	9.2	6.7	10.1

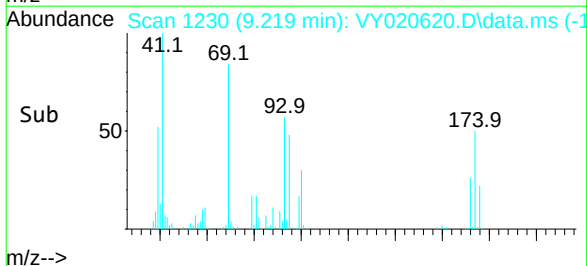
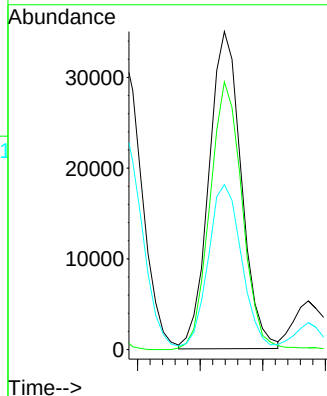
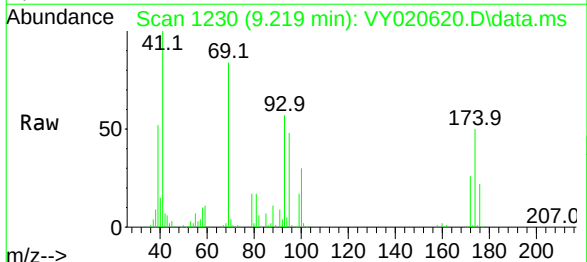
Manual Integrations
APPROVED

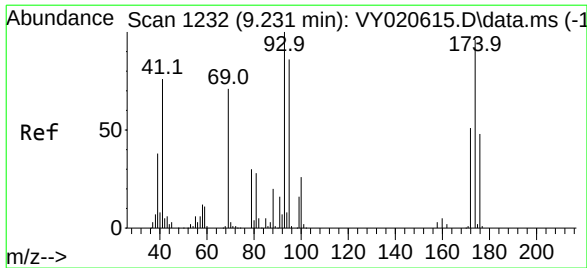
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#48
Methyl methacrylate
Concen: 44.268 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

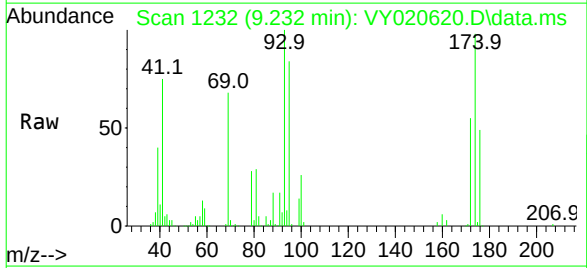
Tgt Ion	Ratio	Lower	Upper
41	100		
69	84.2	67.2	100.8
39	51.5	42.2	63.4





#49
1,4-Dioxane
Concen: 816.119 ug/l
RT: 9.232 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

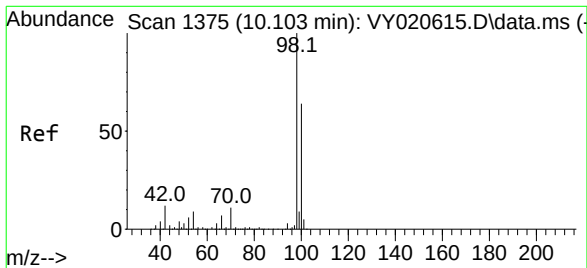
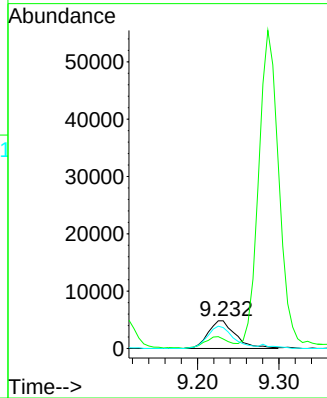
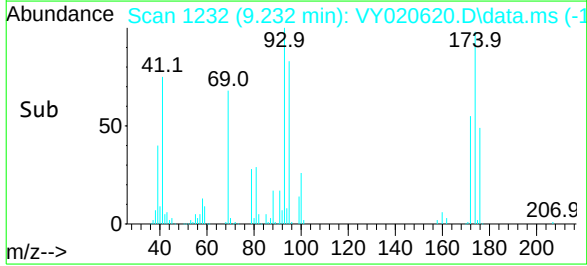
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724



Tgt Ion: 88 Resp: 11394
Ion Ratio Lower Upper
88 100
43 38.7 27.6 41.4
58 75.9 61.7 92.5

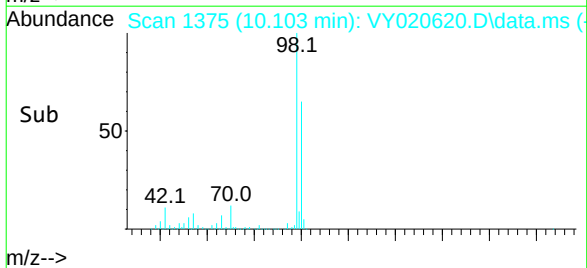
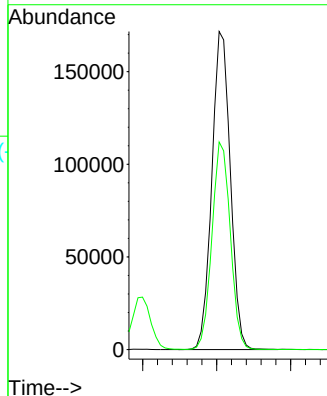
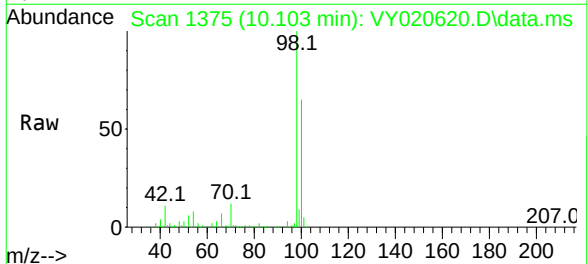
Manual Integrations
APPROVED

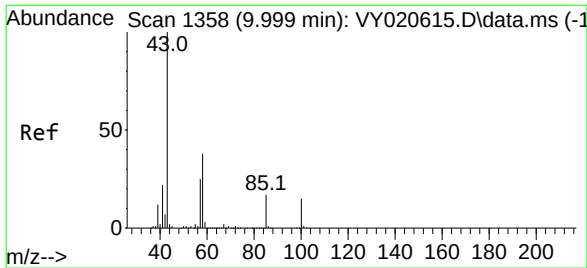
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#50
Toluene-d8
Concen: 46.169 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 98 Resp: 297999
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1





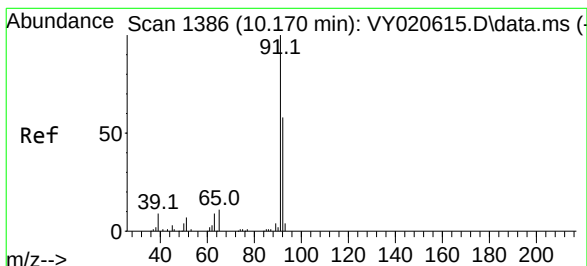
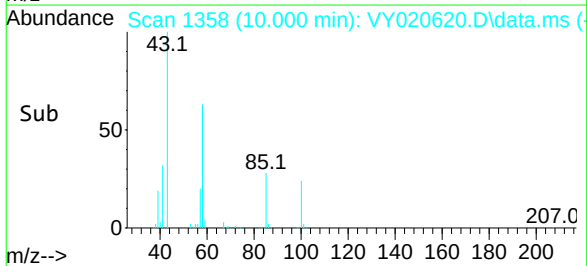
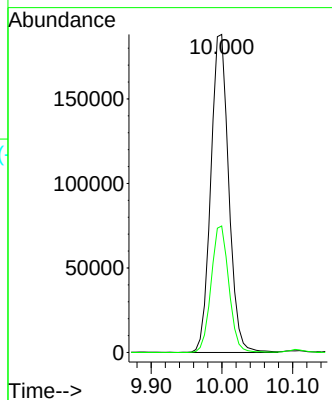
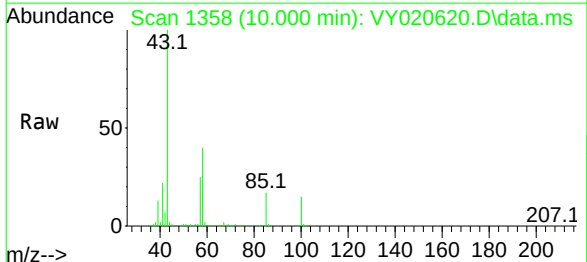
#51
4-Methyl-2-Pentanone
Concen: 209.670 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724

Tgt Ion: 43 Resp: 331396
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2

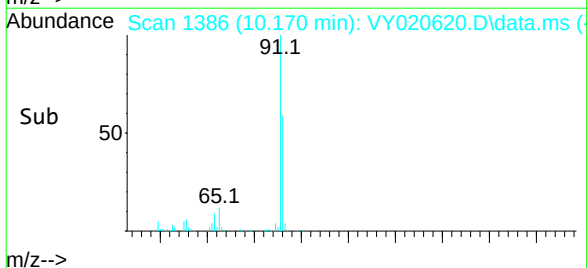
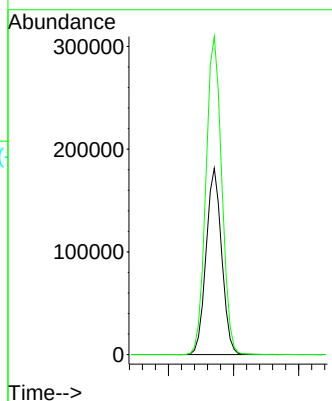
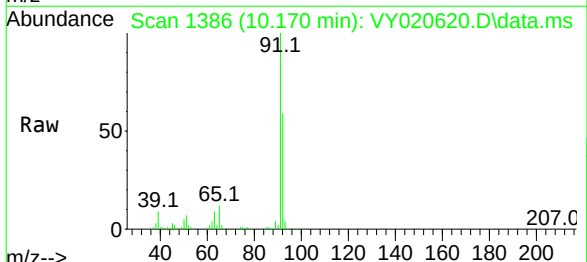
Manual Integrations
APPROVED

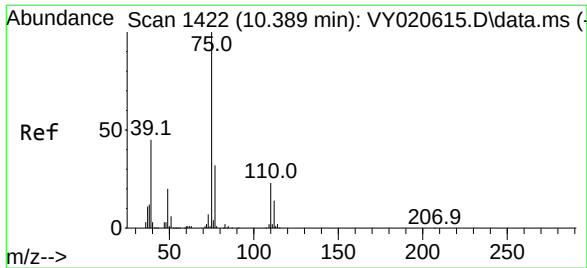
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#52
Toluene
Concen: 49.073 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 92 Resp: 300584
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.0





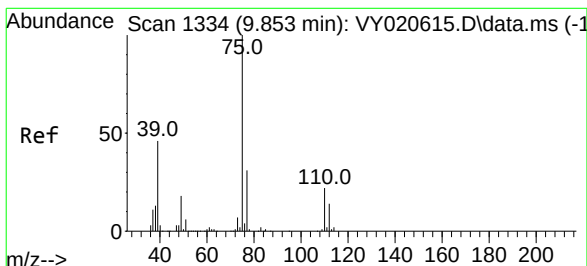
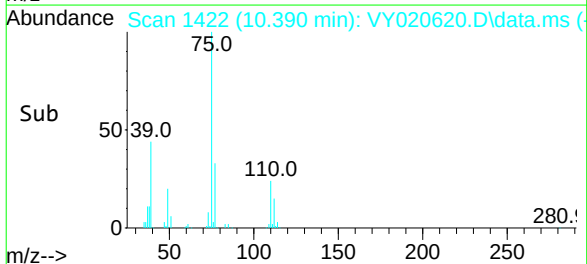
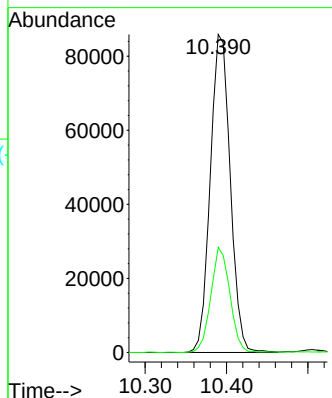
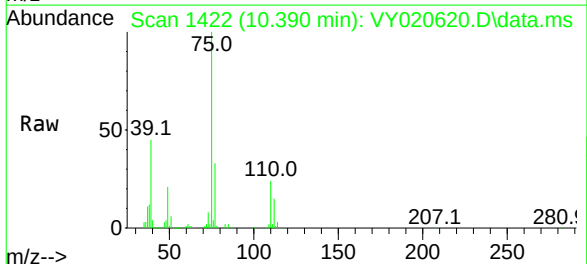
#53
t-1,3-Dichloropropene
Concen: 47.810 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument : MSVOA_Y
ClientSampleId : ICVVY121724

Tgt Ion: 75 Resp: 146498
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

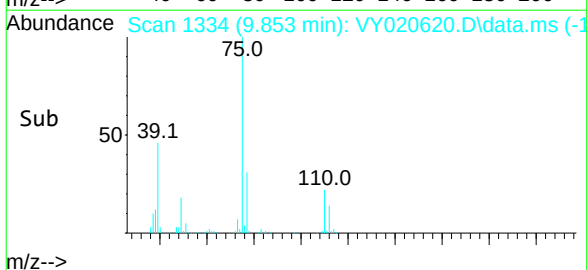
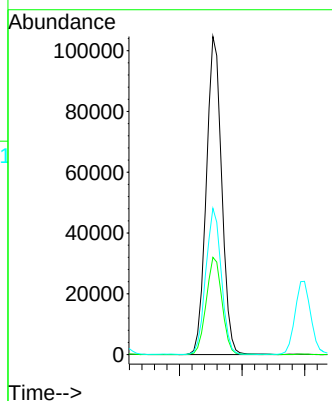
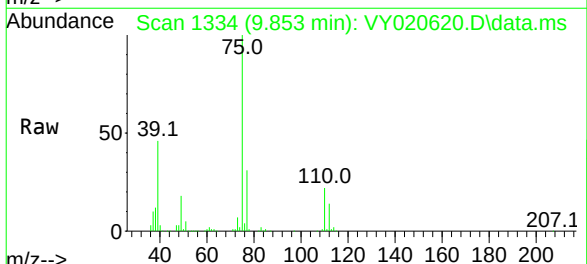
Manual Integrations
APPROVED

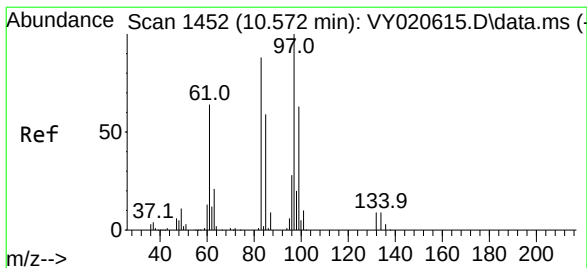
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 49.184 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 75 Resp: 178584
Ion Ratio Lower Upper
75 100
77 30.6 24.6 36.8
39 45.9 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 45.952 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121724

Tgt Ion: 97 Resp: 73962

Ion Ratio Lower Upper

97 100

83 88.7 70.4 105.6

85 57.6 47.2 70.8

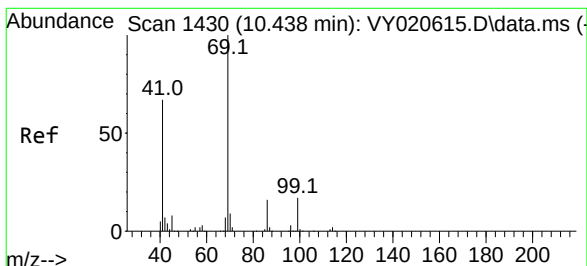
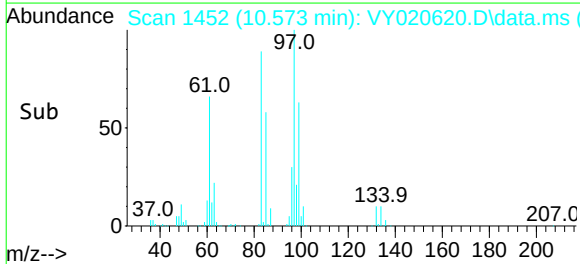
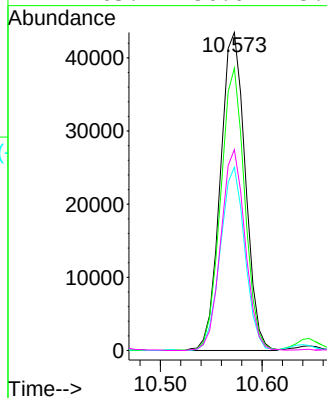
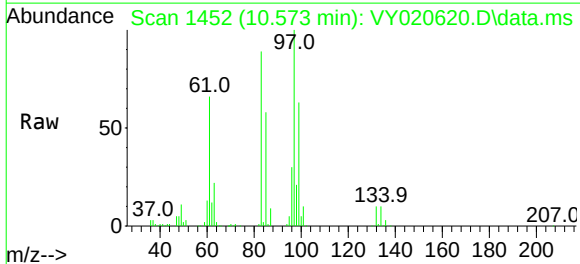
99 63.1 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024

Supervised By :Mahesh Dadoda 12/18/2024



#56

Ethyl methacrylate

Concen: 46.525 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

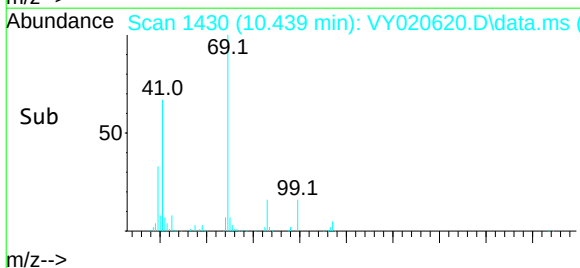
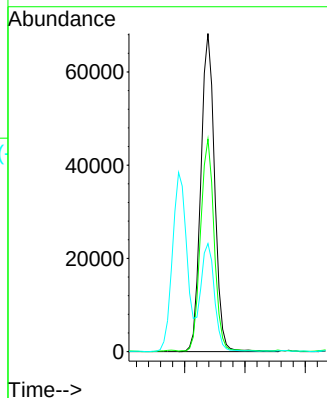
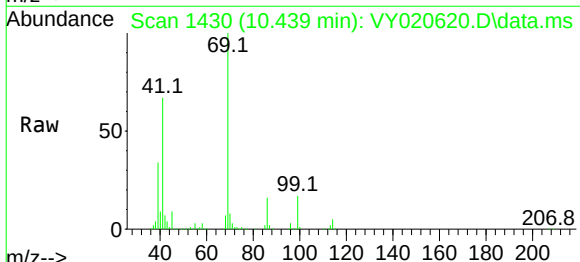
Tgt Ion: 69 Resp: 108638

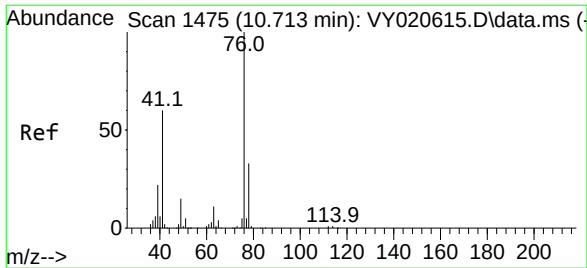
Ion Ratio Lower Upper

69 100

41 65.7 54.0 81.0

39 34.3 27.9 41.9





#57

1,3-Dichloropropane

Concen: 46.882 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121724

Tgt Ion: 76 Resp: 134515

Ion Ratio Lower Upper

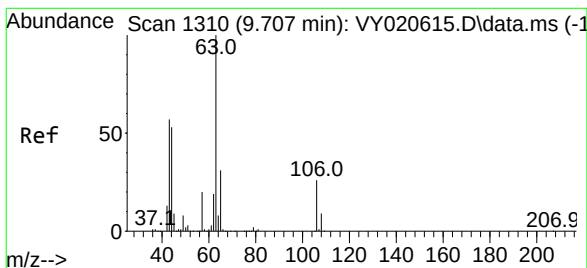
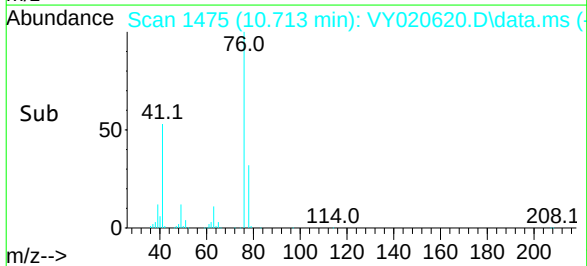
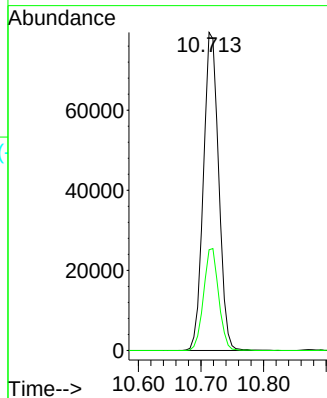
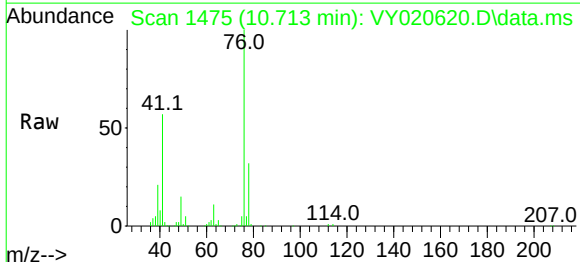
76 100

78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 243.610 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY020620.D

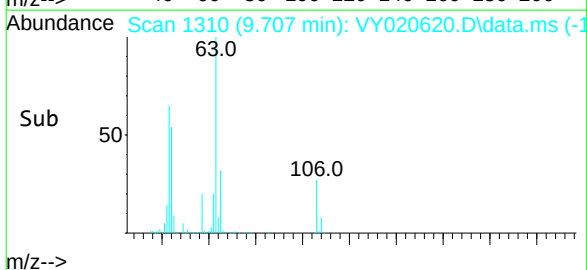
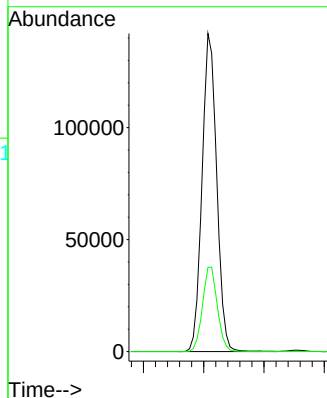
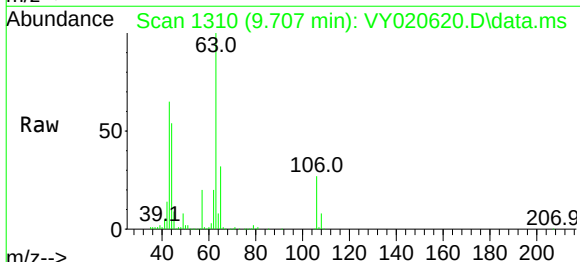
Acq: 17 Dec 2024 17:41

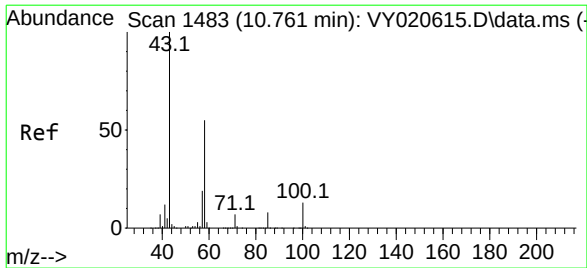
Tgt Ion: 63 Resp: 239347

Ion Ratio Lower Upper

63 100

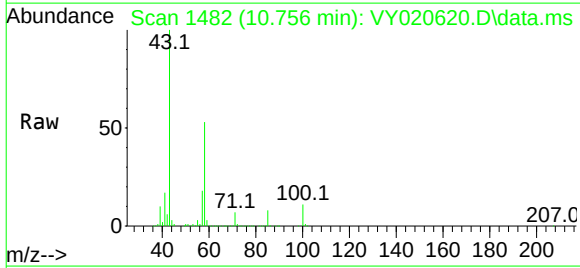
106 26.9 21.5 32.3





#59
2-Hexanone
Concen: 236.822 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

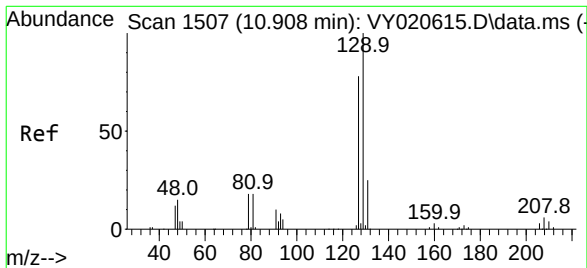
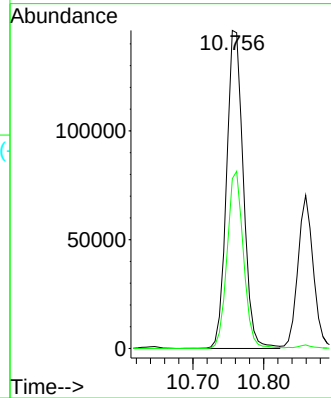
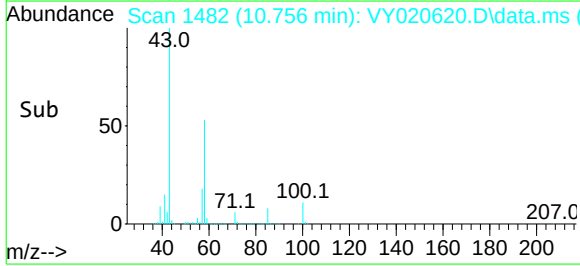
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724



Tgt Ion: 43 Resp: 240324
Ion Ratio Lower Upper
43 100
58 54.2 27.2 81.6

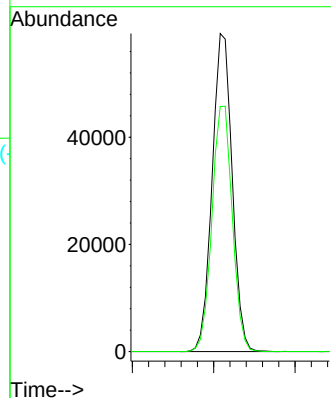
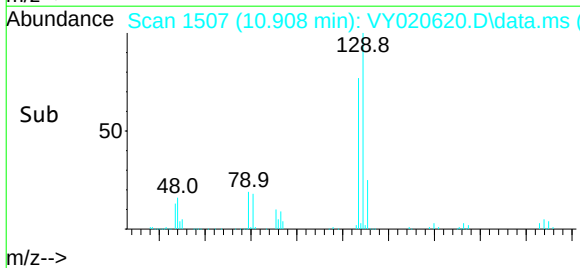
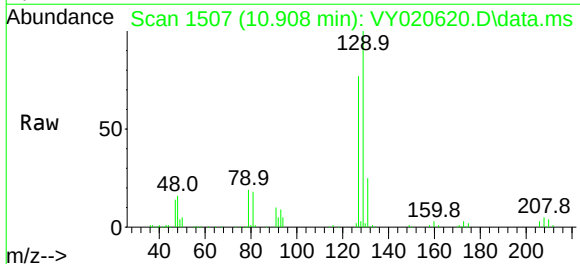
Manual Integrations
APPROVED

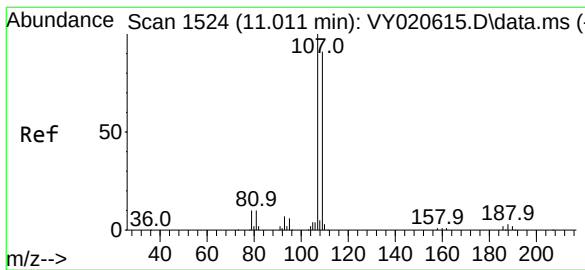
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#60
Dibromochloromethane
Concen: 47.121 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:129 Resp: 101431
Ion Ratio Lower Upper
129 100
127 78.4 38.1 114.3





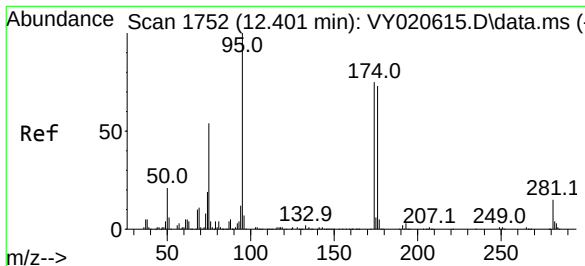
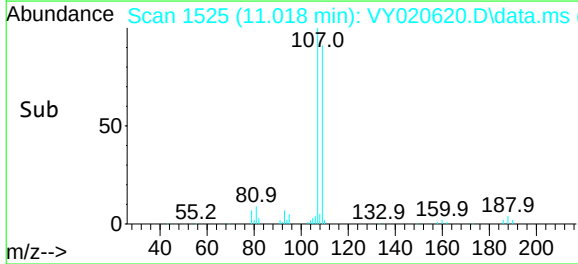
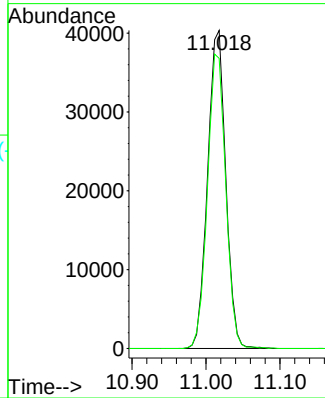
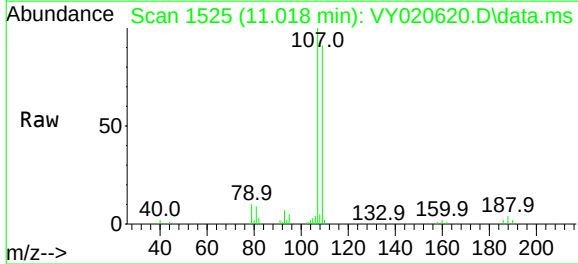
#61
1,2-Dibromoethane
Concen: 45.952 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.007 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument : MSVOA_Y
ClientSampleId : ICVVY121724

Tgt Ion: 107 Resp: 68798
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

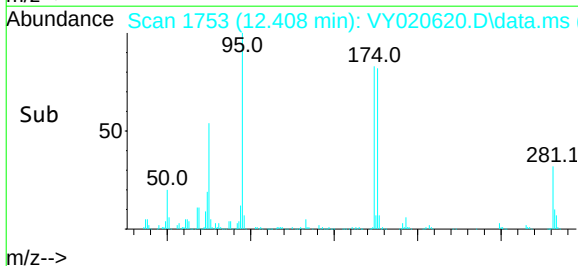
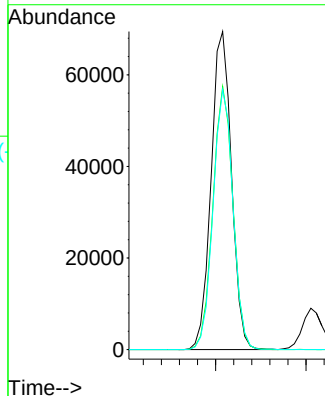
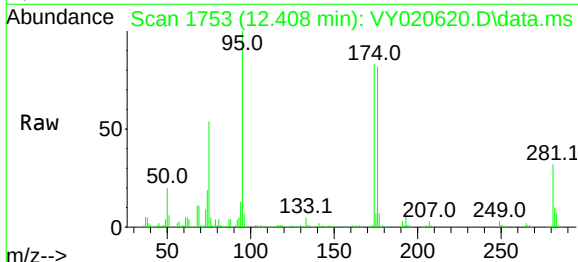
Manual Integrations
APPROVED

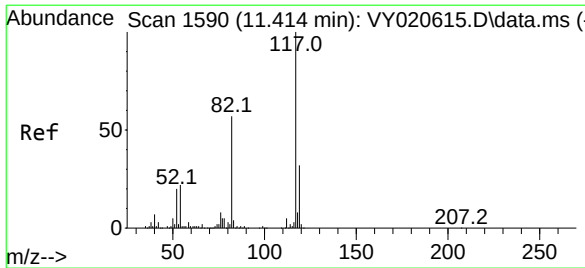
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#62
4-Bromofluorobenzene
Concen: 42.982 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.007 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

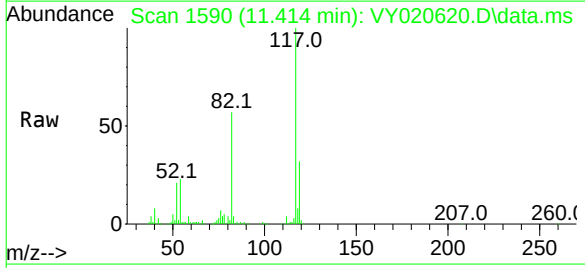
Tgt Ion: 95 Resp: 108522
Ion Ratio Lower Upper
95 100
174 81.1 0.0 161.8
176 80.1 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

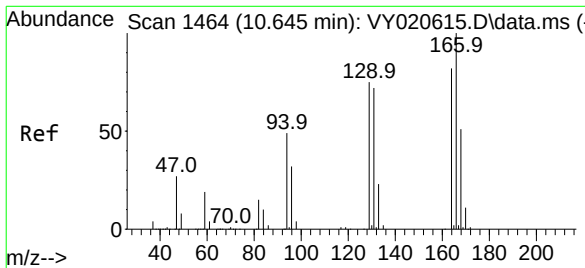
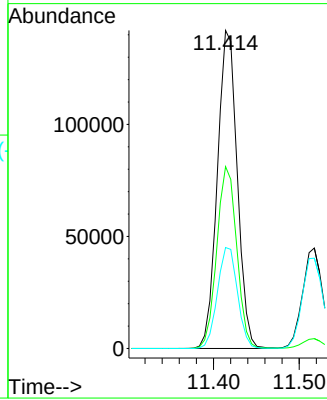
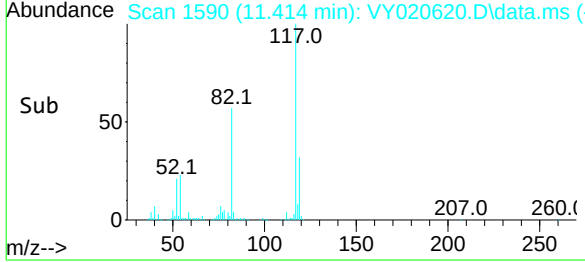
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724



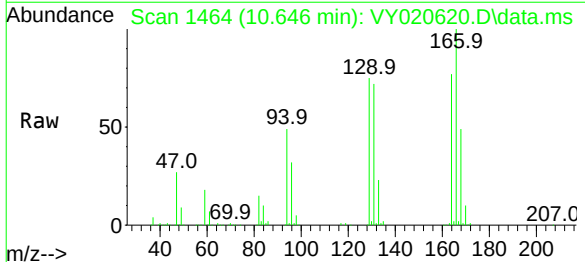
Tgt Ion:117 Resp: 229207
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 31.7 25.3 37.9

Manual Integrations
APPROVED

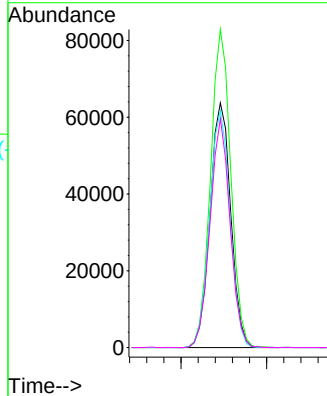
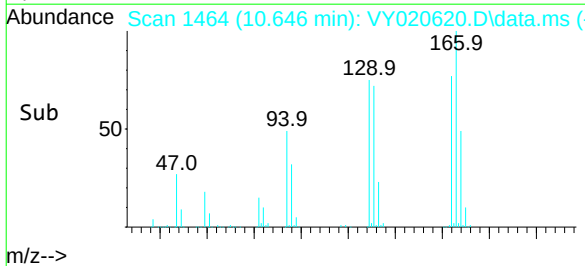
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024

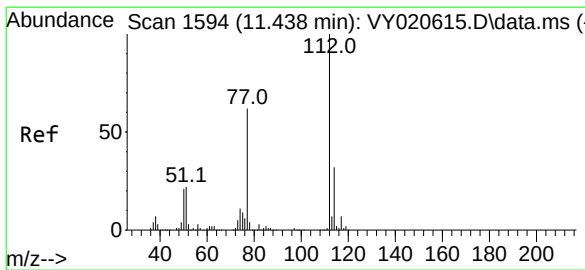


#64
Tetrachloroethene
Concen: 49.626 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



Tgt Ion:164 Resp: 106990
Ion Ratio Lower Upper
164 100
166 130.0 97.9 146.9
129 96.9 73.4 110.0
131 93.6 70.6 106.0





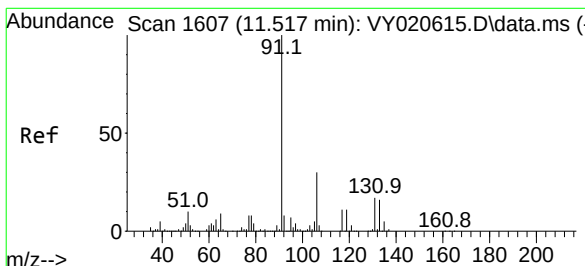
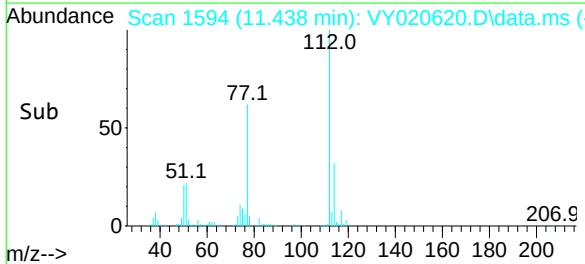
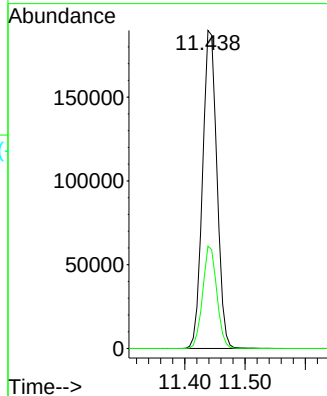
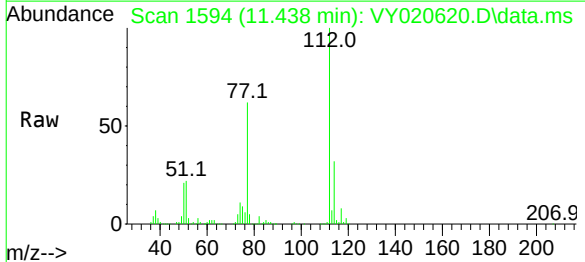
#65
Chlorobenzene
Concen: 48.986 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724

Tgt Ion:112 Resp: 313945
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

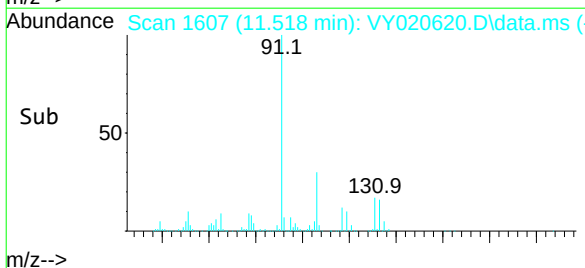
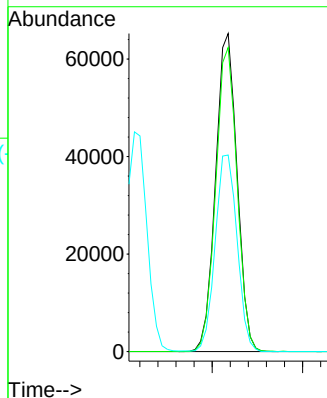
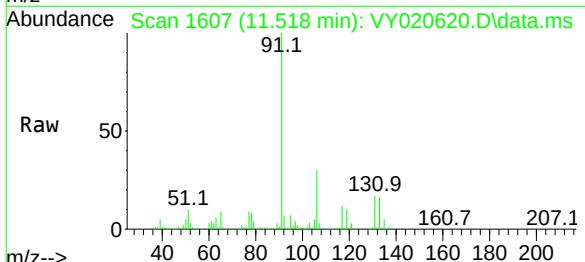
Manual Integrations
APPROVED

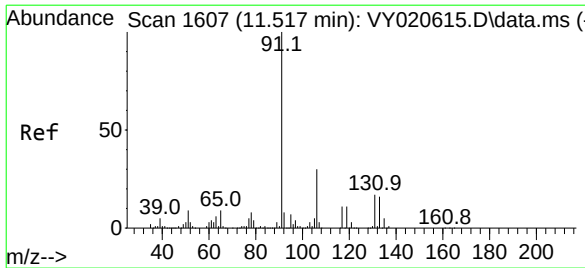
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.083 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:131 Resp: 107564
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 63.1 31.8 95.3





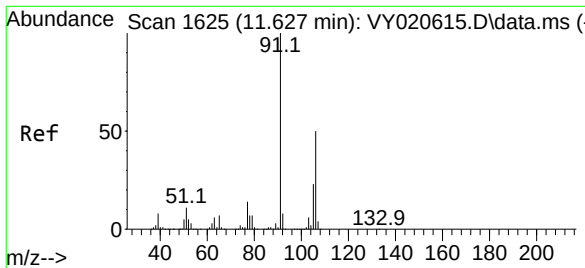
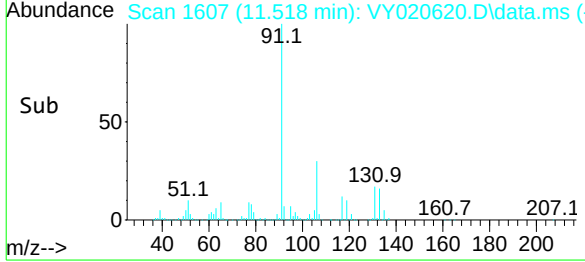
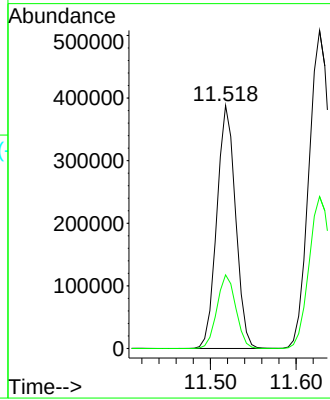
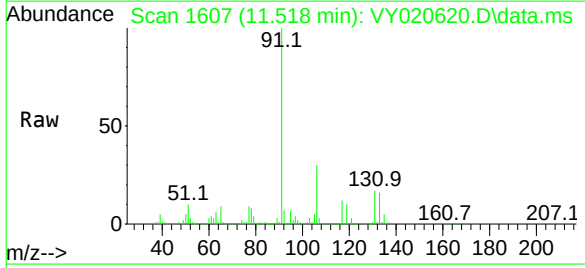
#67
Ethyl Benzene
Concen: 49.815 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument : MSVOA_Y
ClientSampleId : ICVVY121724

Tgt Ion: 91 Resp: 588996
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

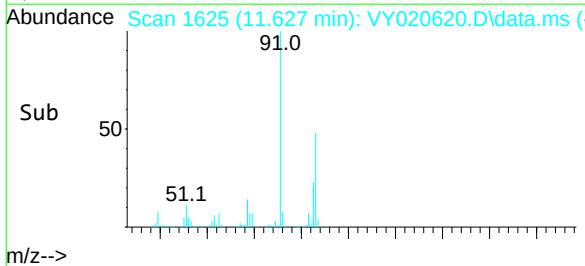
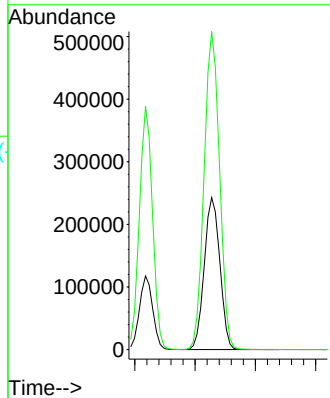
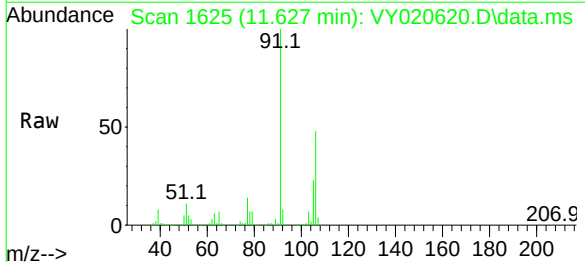
Manual Integrations
APPROVED

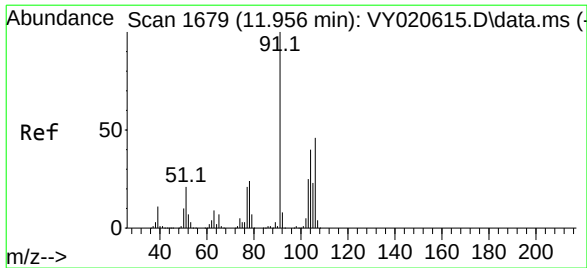
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#68
m/p-Xylenes
Concen: 99.430 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:106 Resp: 437108
Ion Ratio Lower Upper
106 100
91 206.6 165.0 247.4





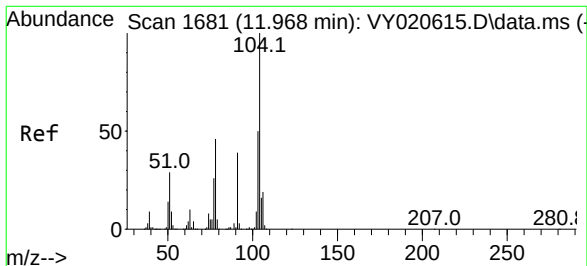
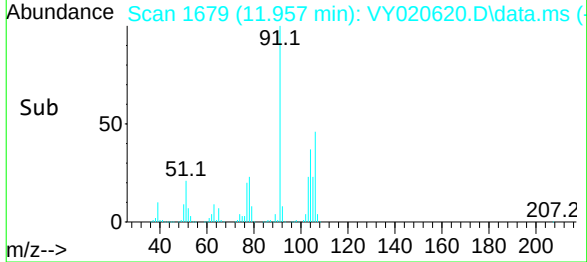
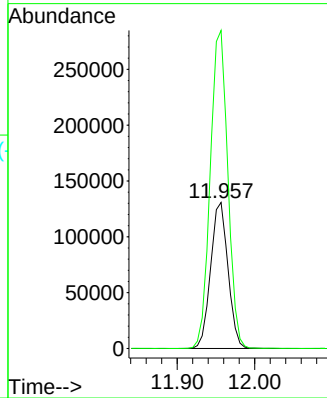
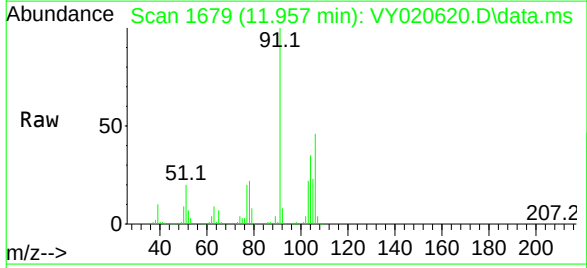
#69
o-Xylene
Concen: 49.568 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724

Tgt Ion:106 Resp: 203316
Ion Ratio Lower Upper
106 100
91 220.3 108.4 325.2

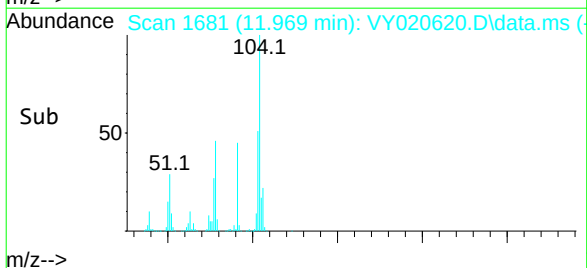
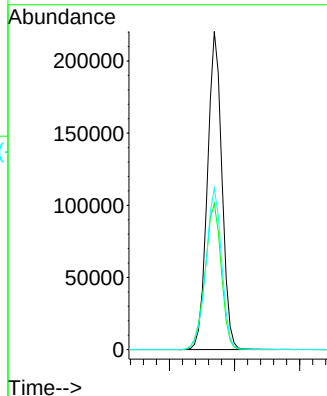
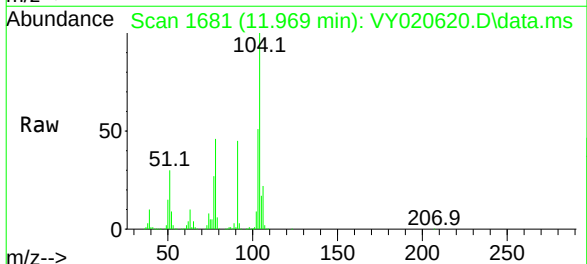
Manual Integrations
APPROVED

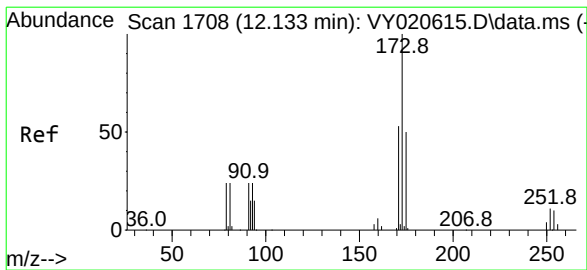
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#70
Styrene
Concen: 49.827 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:104 Resp: 341470
Ion Ratio Lower Upper
104 100
78 51.2 41.6 62.4
103 55.0 43.7 65.5





#71

Bromoform

Concen: 45.451 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

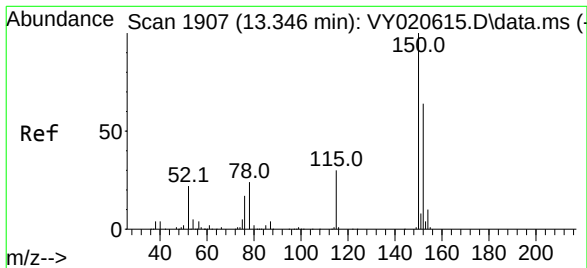
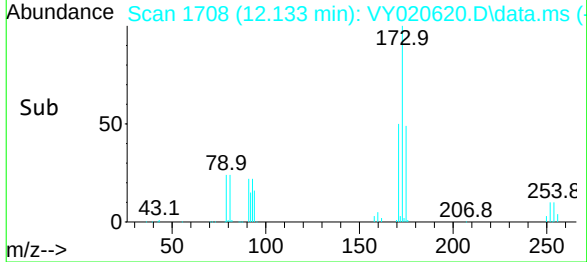
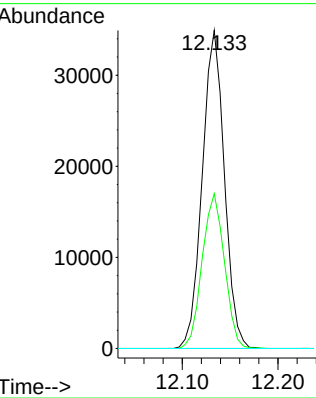
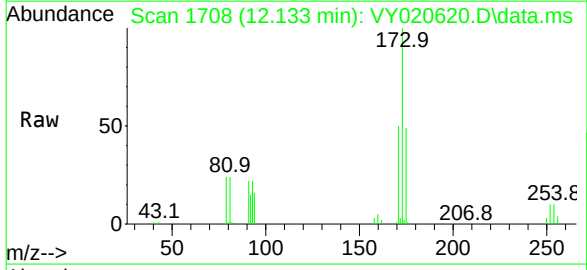
ICVVY121724

Tgt	Ion	Ratio	Lower	Upper
173	100			
175	49.0	24.6	74.0	
254	0.0	0.0	0.0	

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

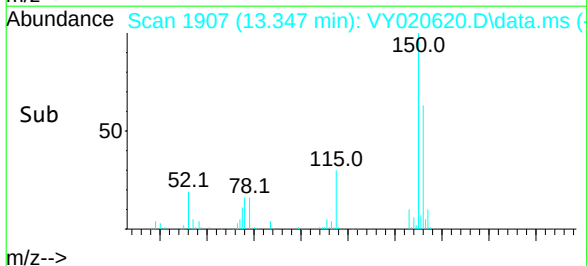
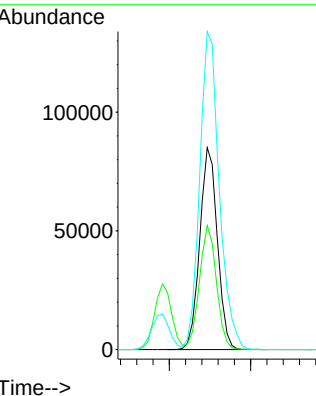
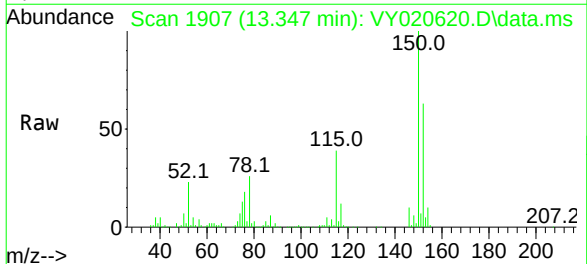
RT: 13.347 min Scan# 1907

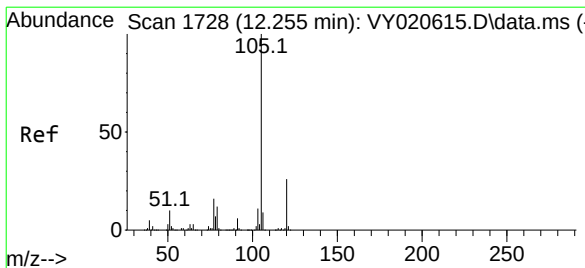
Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	59.6	30.2	90.6	
150	175.1	0.0	355.4	





#73

Isopropylbenzene

Concen: 49.908 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121724

Tgt Ion: 105 Resp: 556414

Ion Ratio Lower Upper

105 100

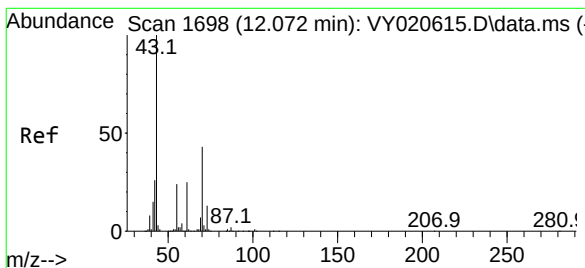
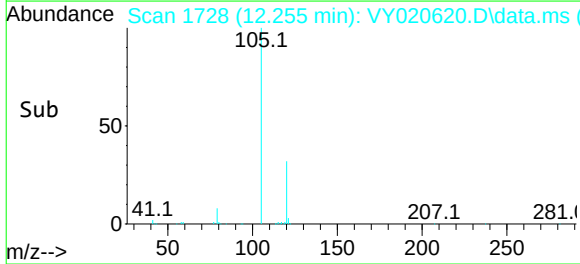
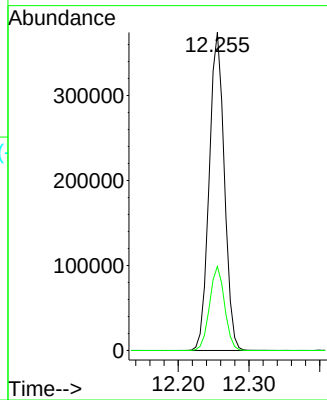
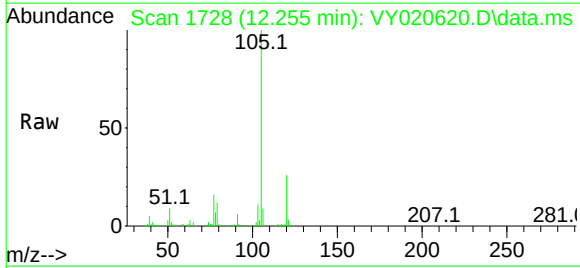
120 26.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024

Supervised By :Mahesh Dadoda 12/18/2024



#74

N-ethyl acetate

Concen: 45.328 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Tgt Ion: 43 Resp: 118269

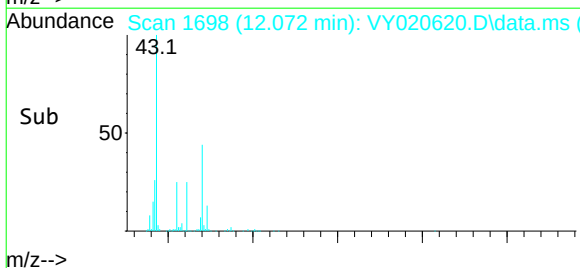
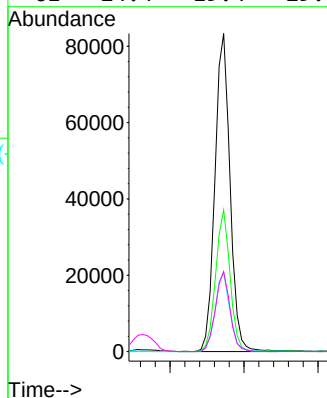
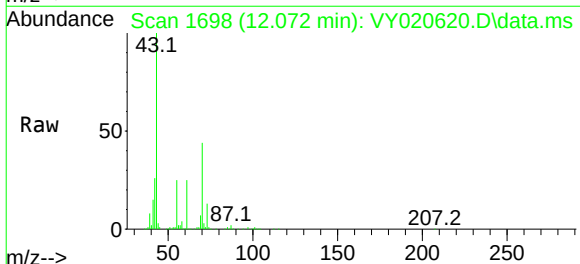
Ion Ratio Lower Upper

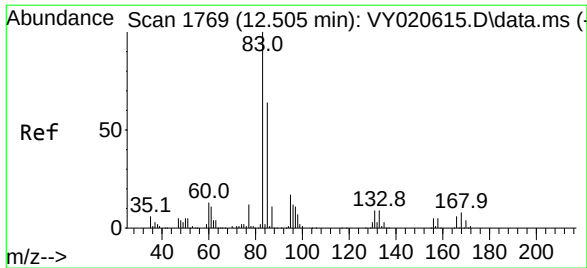
43 100

70 42.7 34.2 51.2

55 24.2 19.6 29.4

61 24.4 19.4 29.0





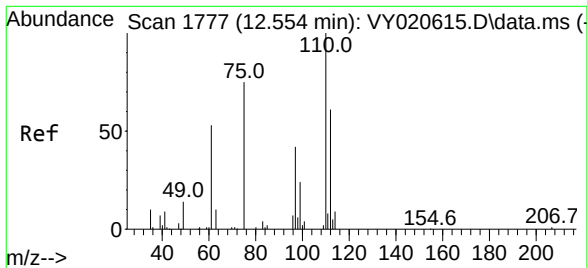
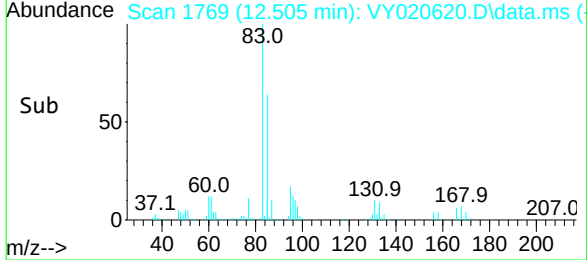
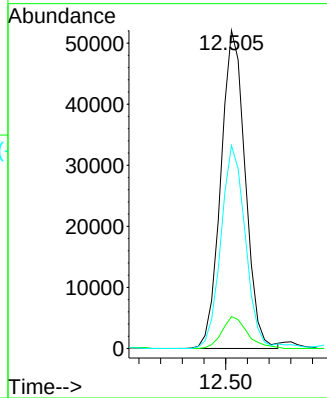
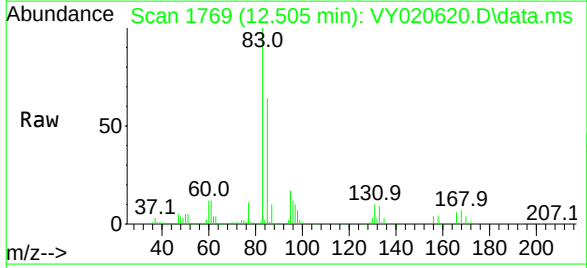
#75
1,1,2,2-Tetrachloroethane
Concen: 44.824 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.7	32.5	97.4

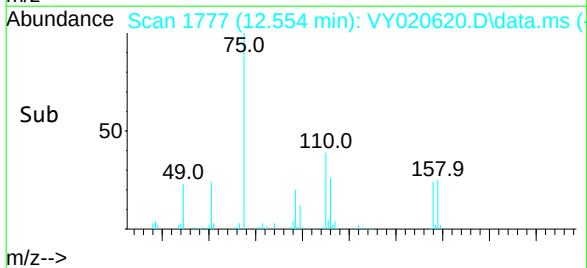
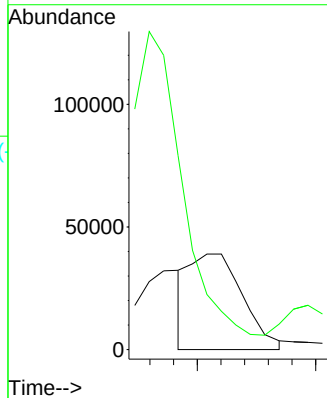
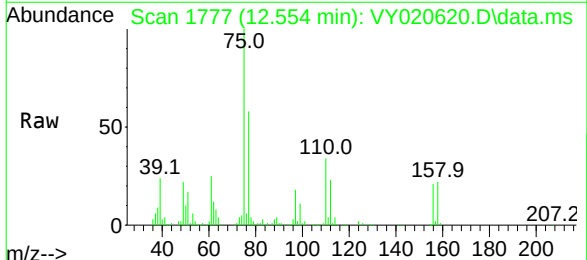
Manual Integrations
APPROVED

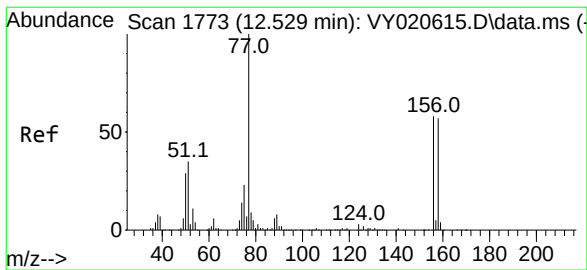
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#76
1,2,3-Trichloropropane
Concen: 45.834 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 48.267 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.007 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

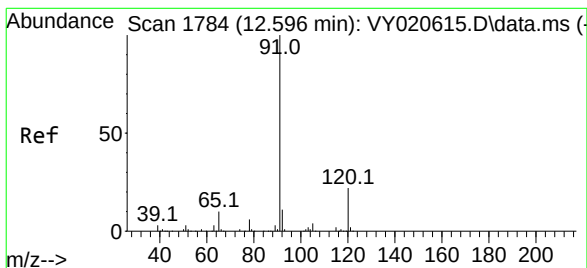
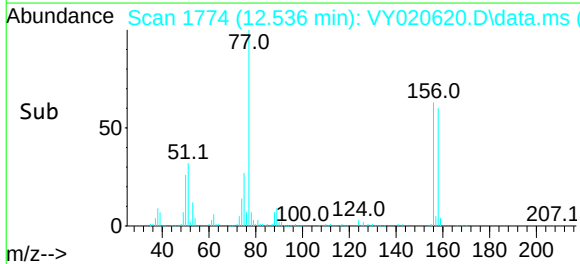
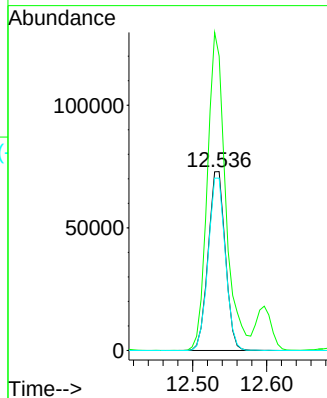
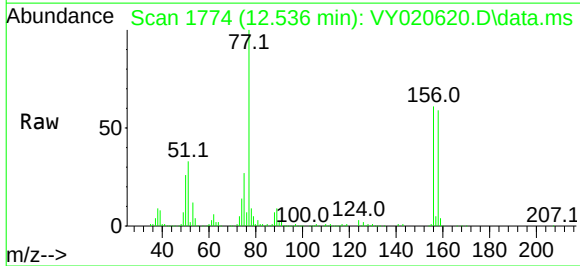
ICVVY121724

Tgt Ion:	156	Resp:	117217
Ion Ratio	Lower	Upper	
156	100		
77	190.2	94.2	282.4
158	96.8	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#78

n-propylbenzene

Concen: 49.775 ug/l

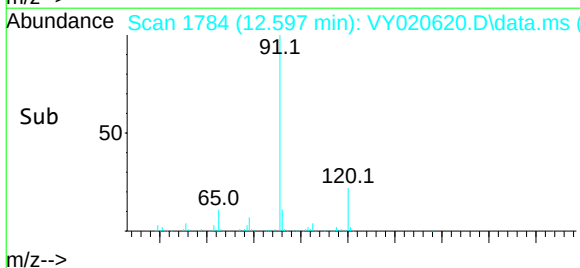
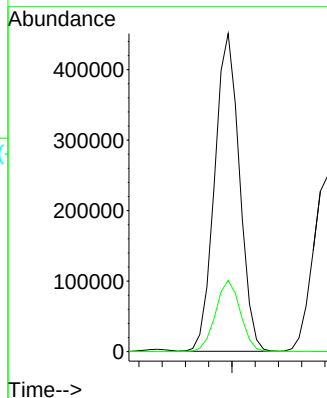
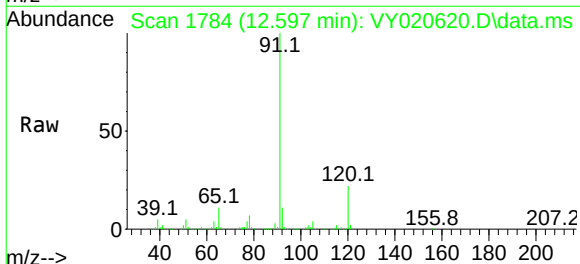
RT: 12.597 min Scan# 1784

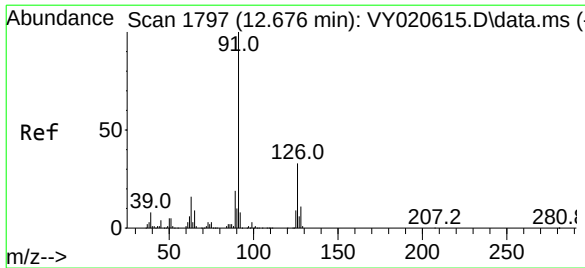
Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

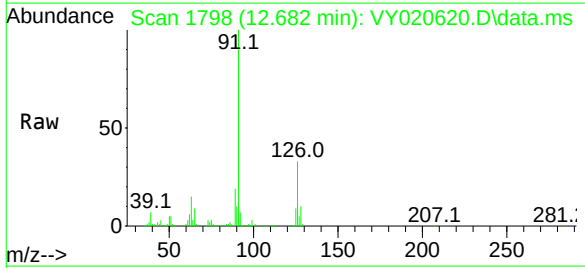
Tgt Ion:	91	Resp:	668577
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.1	33.1





#79
2-Chlorotoluene
Concen: 49.628 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.007 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

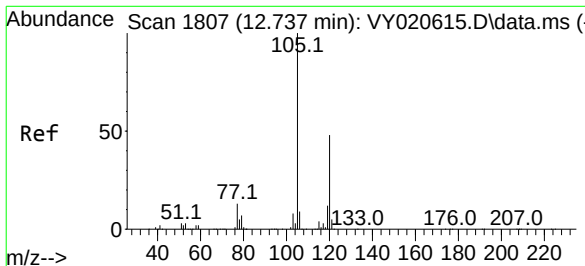
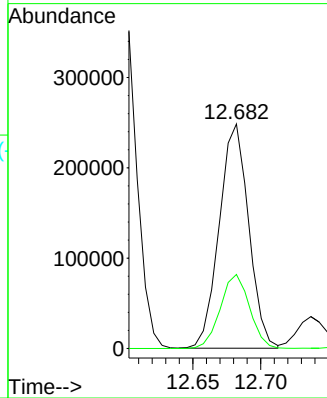
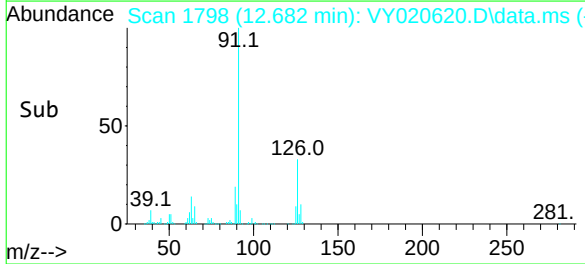
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724



Tgt Ion: 91 Resp: 375047
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

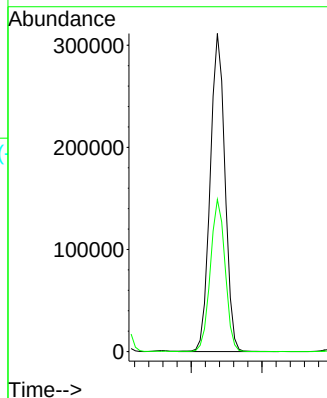
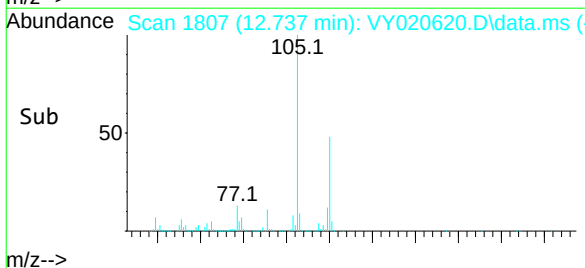
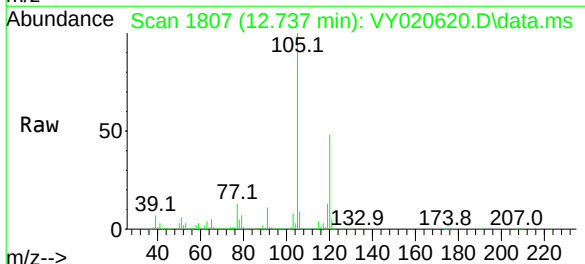
Manual Integrations
APPROVED

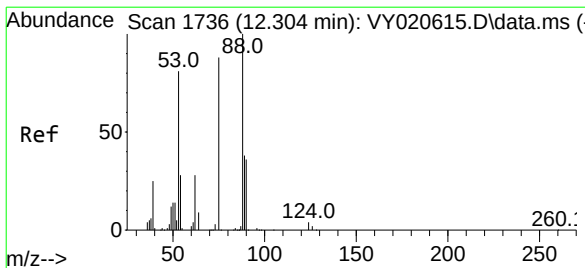
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.995 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:105 Resp: 452266
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





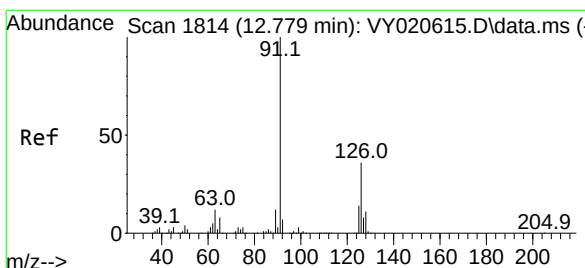
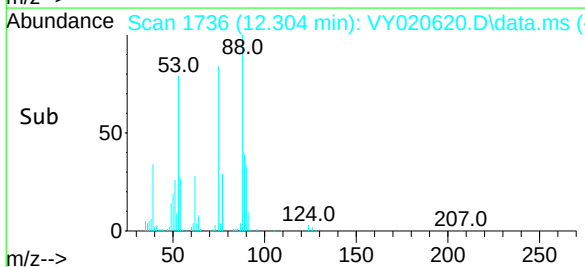
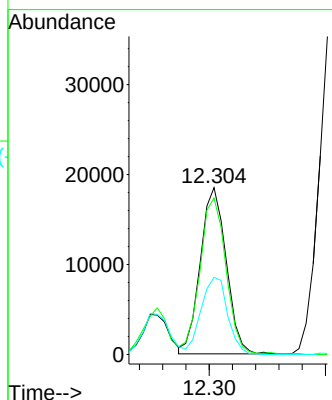
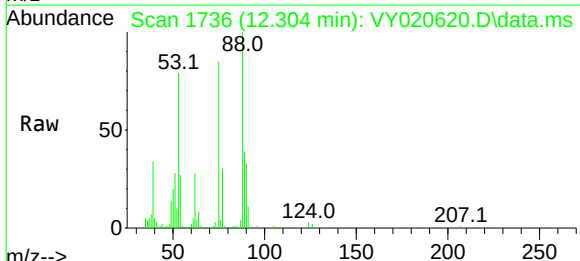
#81
trans-1,4-Dichloro-2-butene
Concen: 45.313 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument : MSVOA_Y
ClientSampleId : ICVVY121724

Tgt Ion: 75 Resp: 28650
Ion Ratio Lower Upper
75 100
53 93.4 75.4 113.2
89 47.1 37.0 55.4

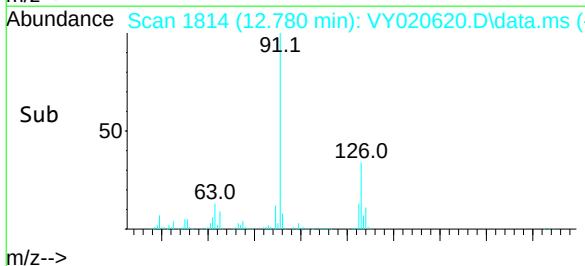
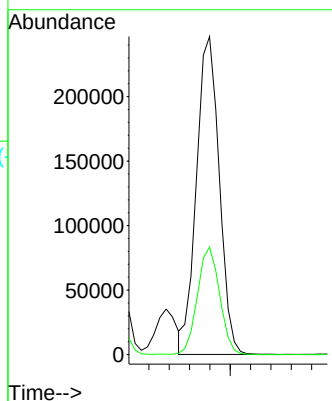
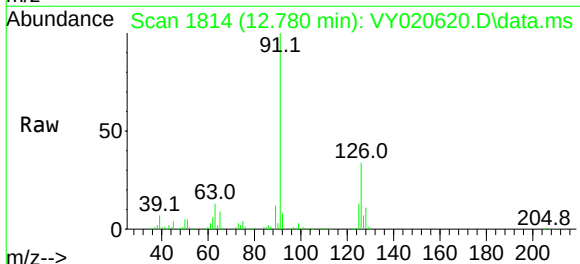
Manual Integrations
APPROVED

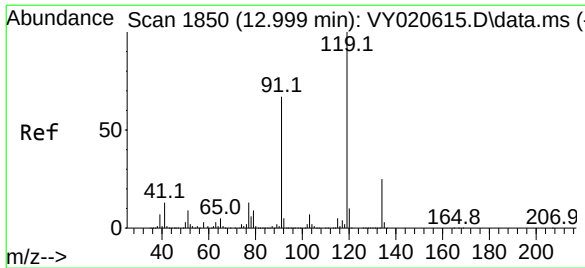
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#82
4-Chlorotoluene
Concen: 48.929 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion: 91 Resp: 383617
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7





#83

tert-Butylbenzene

Concen: 49.469 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121724

Tgt Ion:119 Resp: 405285

Ion Ratio Lower Upper

119 100

91 66.1 32.9 98.6

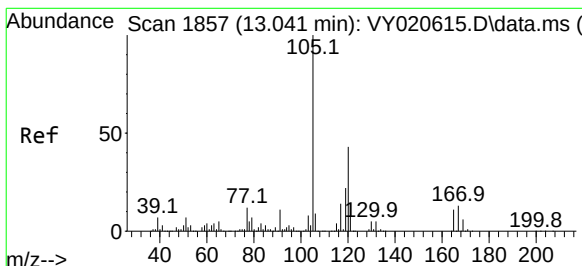
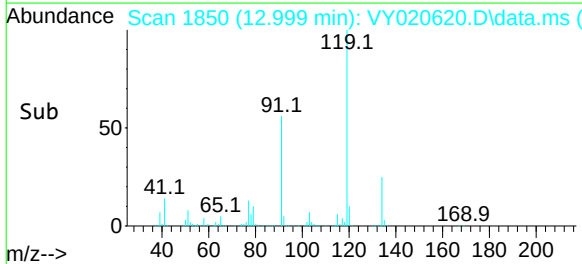
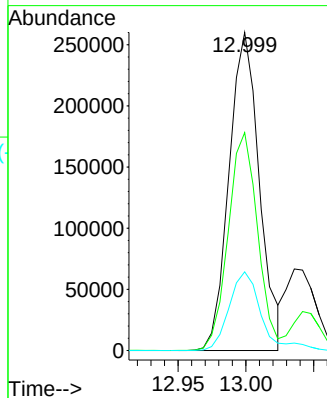
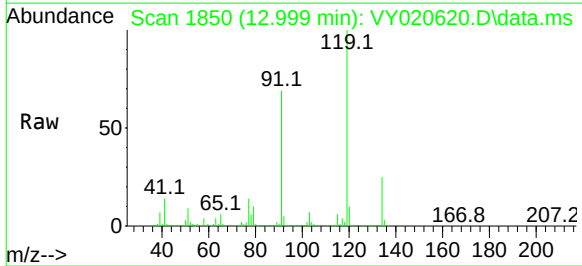
134 26.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024

Supervised By :Mahesh Dadoda 12/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.877 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY020620.D

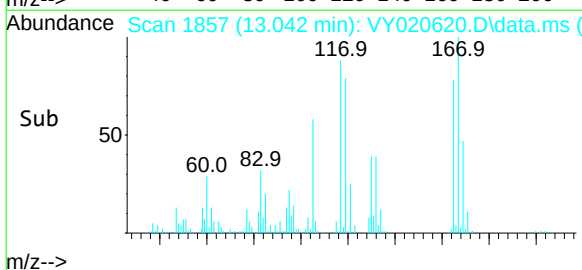
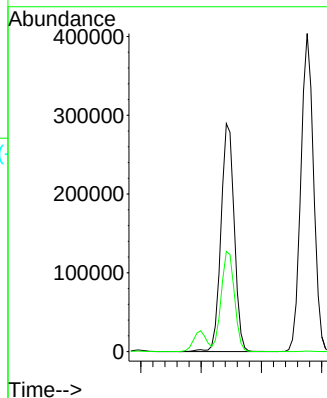
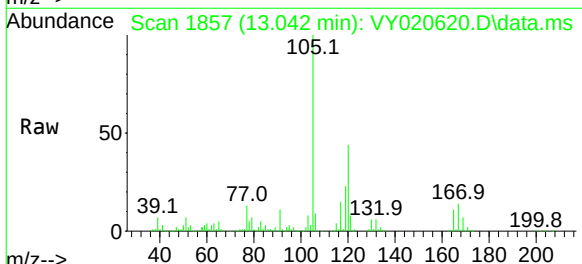
Acq: 17 Dec 2024 17:41

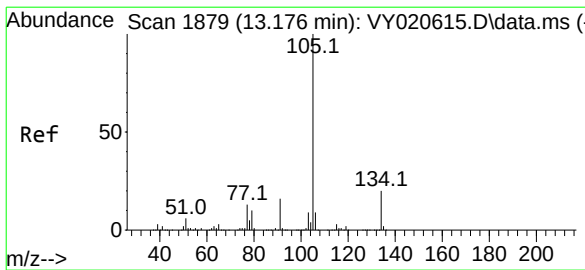
Tgt Ion:105 Resp: 442582

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4





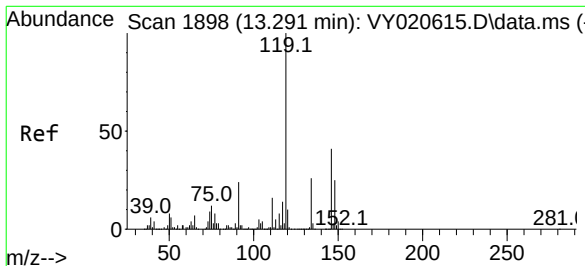
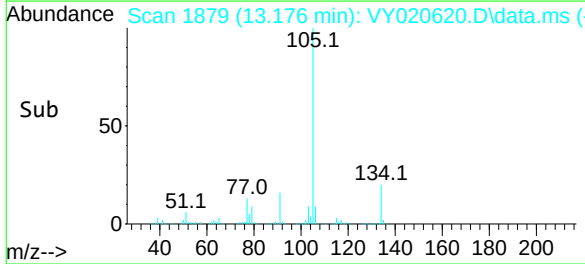
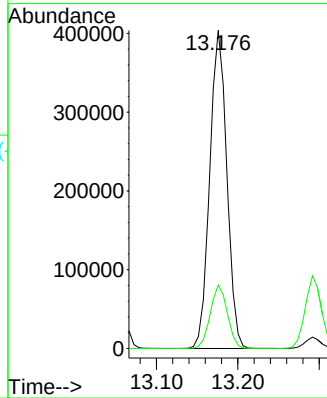
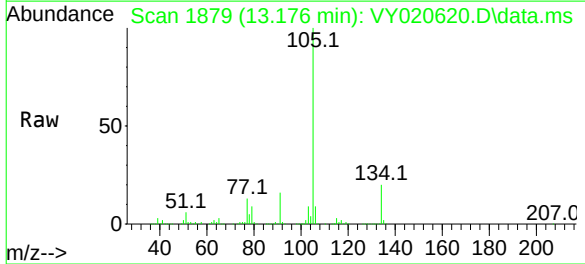
#85
sec-Butylbenzene
Concen: 49.451 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121724

Tgt Ion:105 Resp: 589060
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0

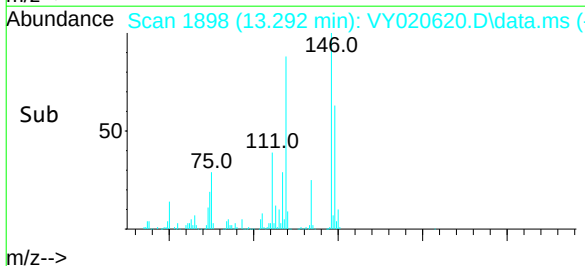
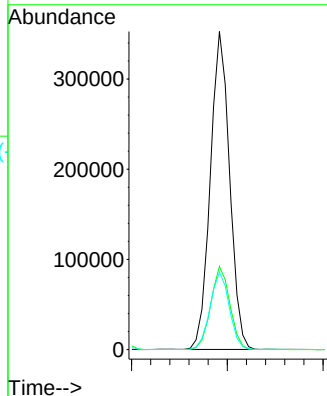
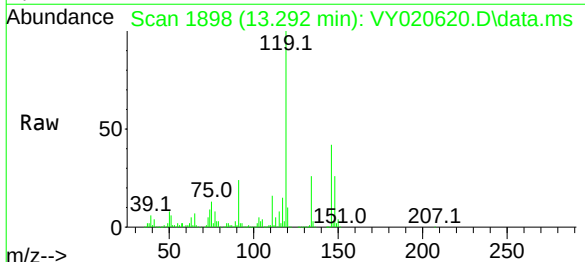
Manual Integrations
APPROVED

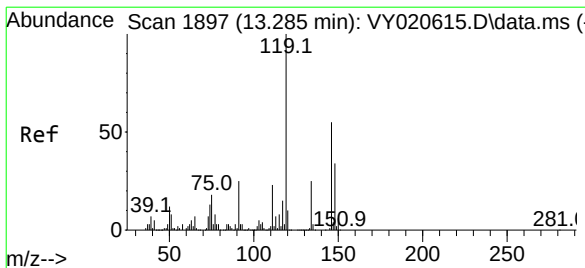
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#86
p-Isopropyltoluene
Concen: 50.187 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:119 Resp: 492898
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.653 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

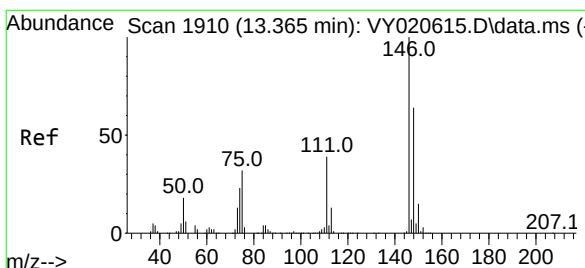
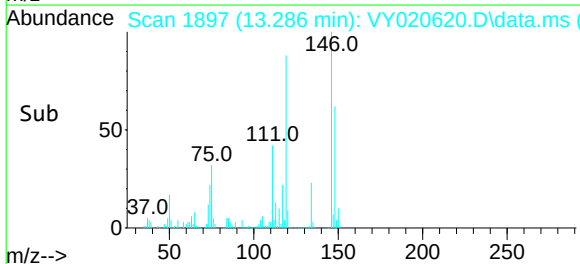
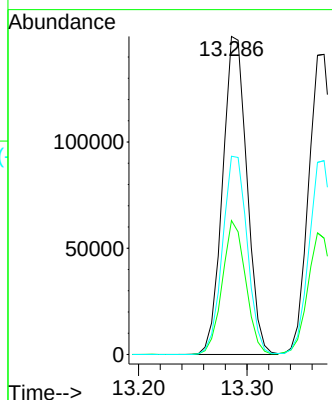
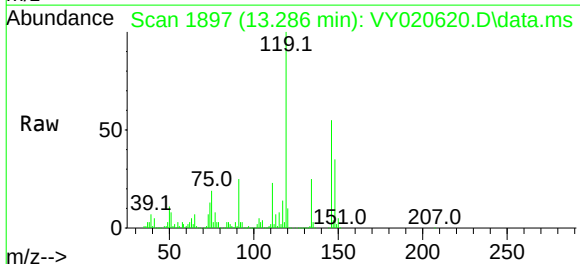
ClientSampleId :

ICVY121724

Tgt Ion:	146	Resp:	233241
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.6	61.8
148	63.2	31.4	94.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#88

1,4-Dichlorobenzene

Concen: 47.888 ug/l

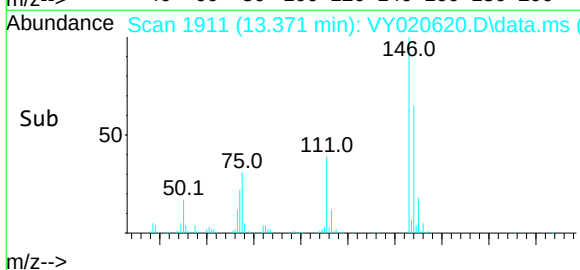
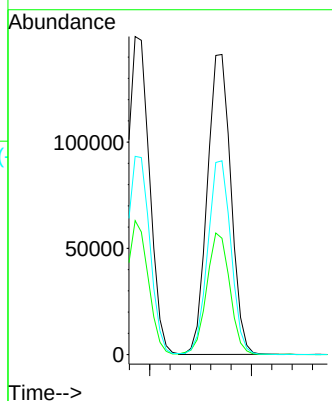
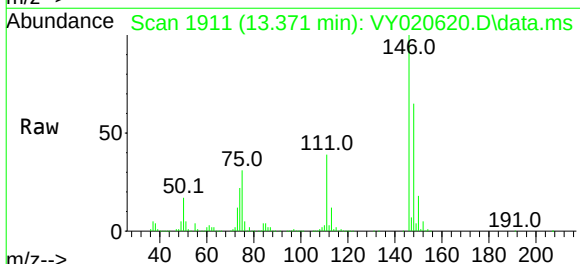
RT: 13.371 min Scan# 1911

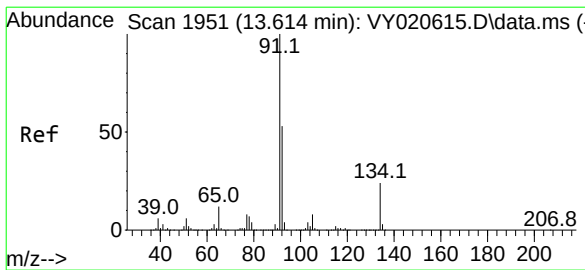
Delta R.T. 0.007 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Tgt Ion:	146	Resp:	227374
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.6	58.7
148	63.6	31.9	95.5





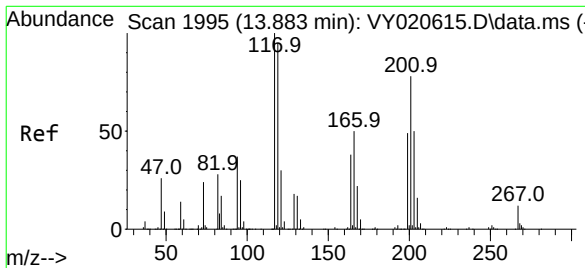
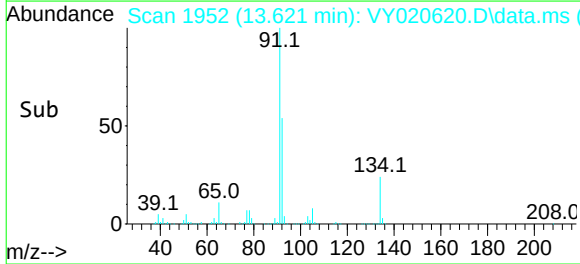
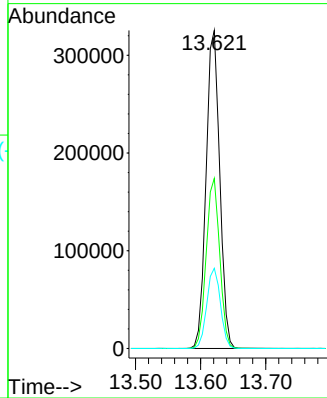
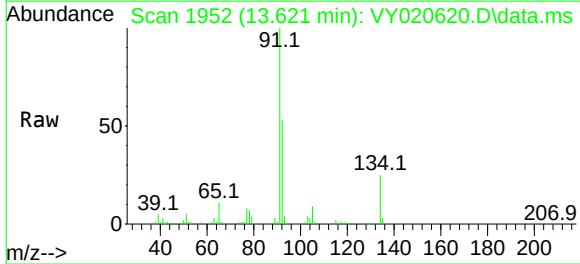
#89
n-Butylbenzene
Concen: 50.725 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724

Tgt Ion: 91 Resp: 472143
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 25.2 12.5 37.5

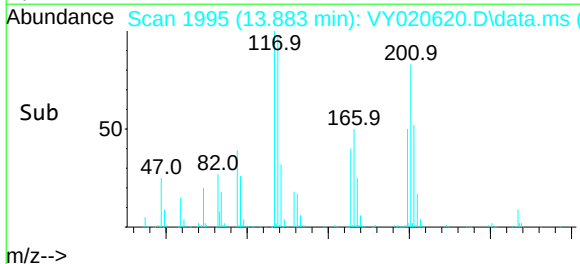
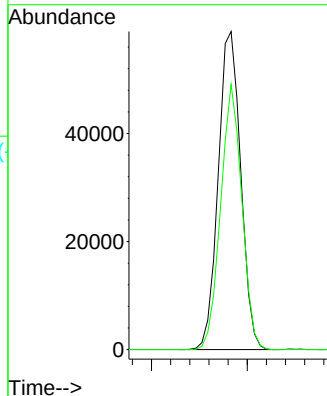
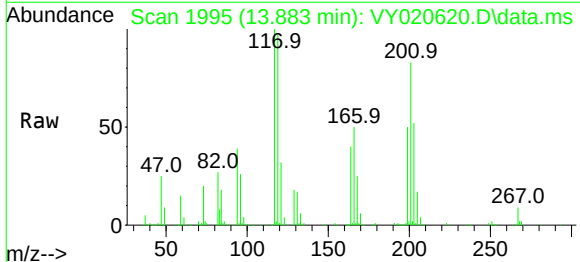
Manual Integrations
APPROVED

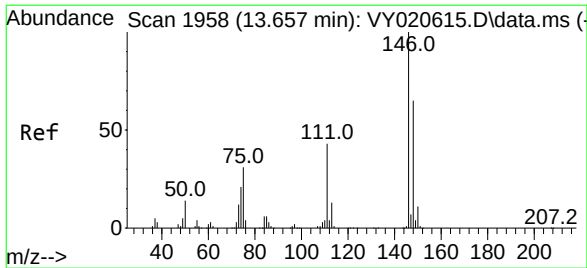
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#90
Hexachloroethane
Concen: 49.342 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Tgt Ion:117 Resp: 96035
Ion Ratio Lower Upper
117 100
201 78.5 39.1 117.3





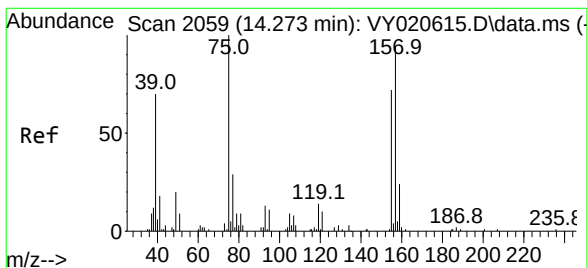
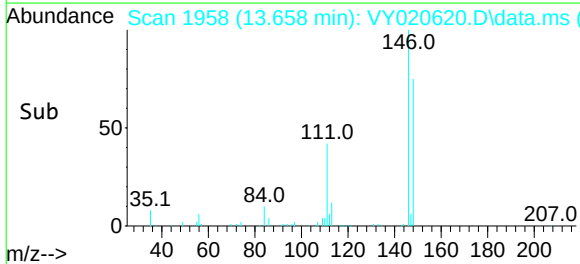
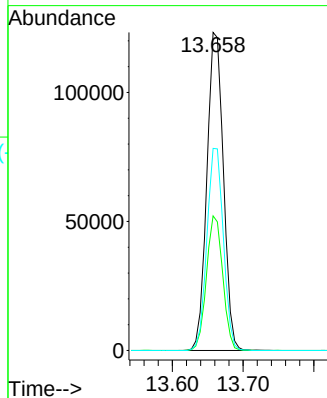
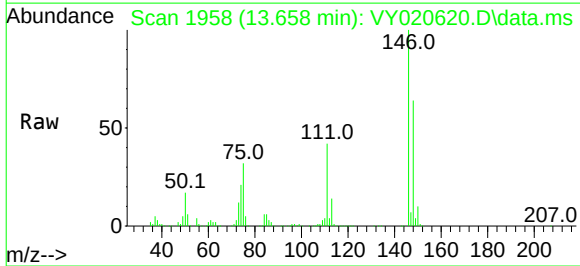
#91
1,2-Dichlorobenzene
Concen: 48.162 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724

Tgt Ion: 146 Resp: 200049
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 63.3 32.0 96.0

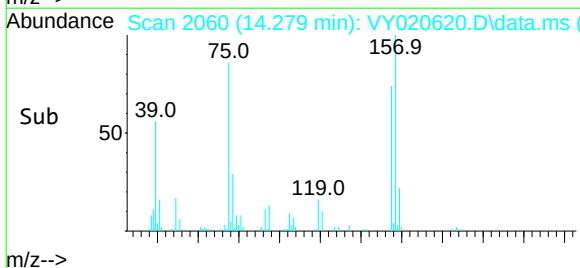
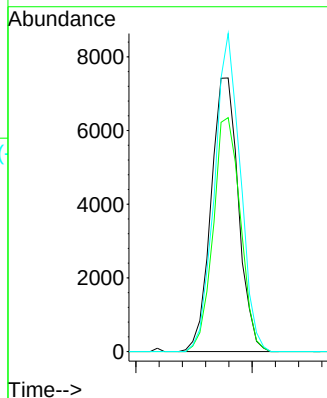
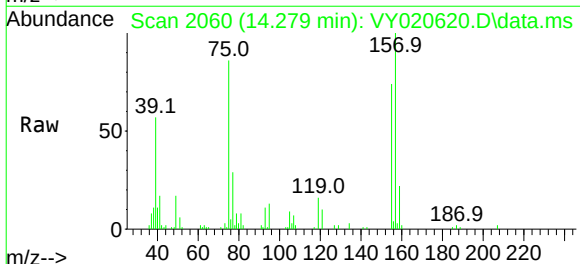
Manual Integrations
APPROVED

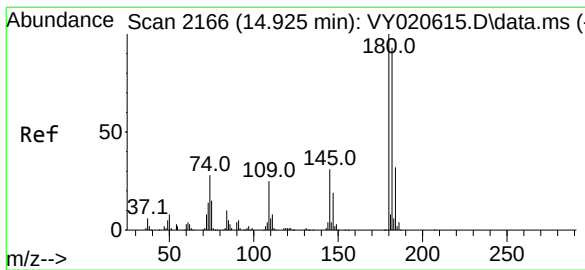
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.418 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.007 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

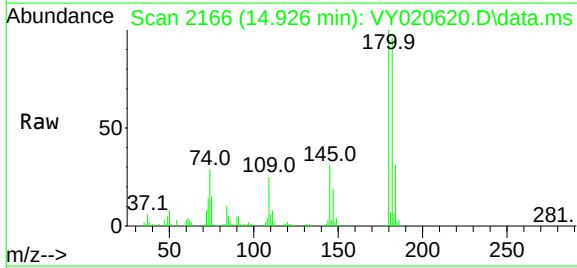
Tgt Ion: 75 Resp: 12169
Ion Ratio Lower Upper
75 100
155 84.9 41.1 123.3
157 109.1 52.9 158.8





#93
1,2,4-Trichlorobenzene
Concen: 49.388 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41

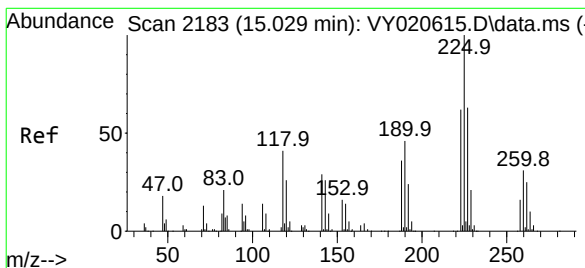
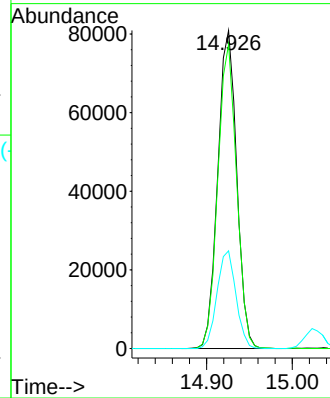
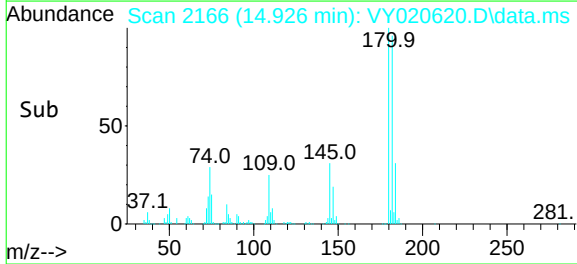
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121724



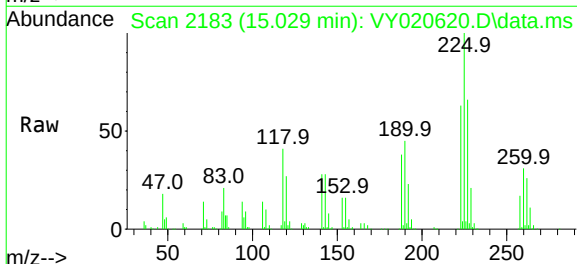
Tgt Ion:180 Resp: 124084
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 30.8 15.6 46.7

Manual Integrations
APPROVED

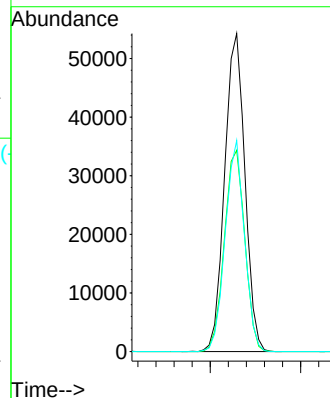
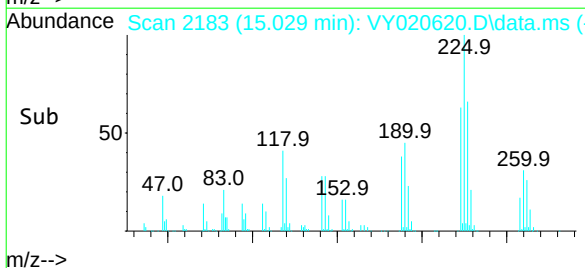
Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024

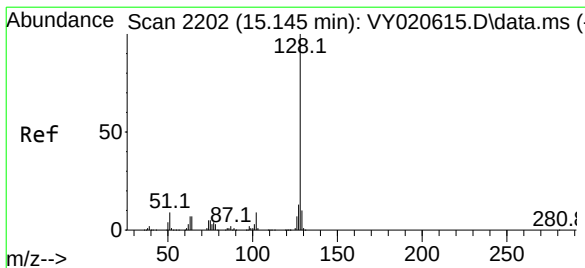


#94
Hexachlorobutadiene
Concen: 51.372 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY020620.D
Acq: 17 Dec 2024 17:41



Tgt Ion:225 Resp: 84375
Ion Ratio Lower Upper
225 100
223 63.8 31.8 95.3
227 63.0 32.2 96.6





#95

Naphthalene

Concen: 46.344 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Instrument :

MSVOA_Y

ClientSampleId :

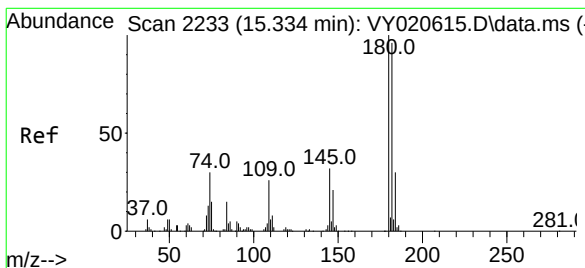
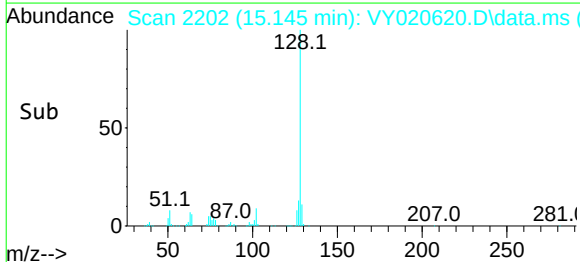
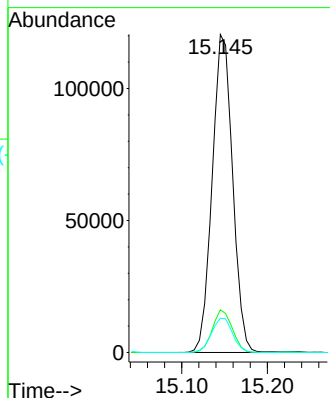
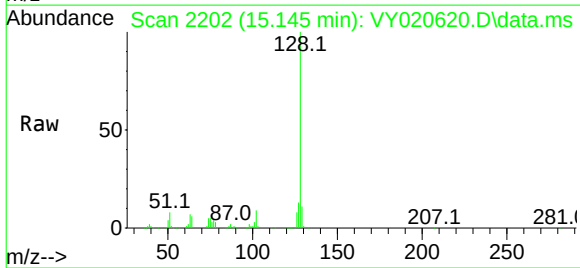
ICVVY121724

Tgt Ion:	128	Resp:	199622
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.7	16.1
129	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/18/2024
Supervised By :Mahesh Dadoda 12/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.662 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020620.D

Acq: 17 Dec 2024 17:41

Tgt Ion:	180	Resp:	103298
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	32.5	16.0	48.0

