

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020375.D
 Acq On : 21 Nov 2024 10:39
 Operator : SY/MD
 Sample : VY1121SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Quant Time: Nov 21 13:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	180247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	303523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	255135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	121310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	95330	46.035	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.060%		
35) Dibromofluoromethane	7.640	113	85002	43.674	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.340%		
50) Toluene-d8	10.109	98	332344	43.348	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	86.700%		
62) 4-Bromofluorobenzene	12.408	95	110943	45.014	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	90.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	38946	22.260	ug/l	97
3) Chloromethane	2.074	50	40357	14.316	ug/l	96
4) Vinyl Chloride	2.208	62	37886	15.784	ug/l	98
5) Bromomethane	2.604	94	20743	17.304	ug/l	100
6) Chloroethane	2.739	64	23745	16.958	ug/l	98
7) Trichlorofluoromethane	3.068	101	66071	19.809	ug/l	98
8) Diethyl Ether	3.458	74	19799	18.813	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	36345	18.297	ug/l	100
10) Methyl Iodide	4.013	142	47517	17.859	ug/l	95
11) Tert butyl alcohol	4.872	59	14695	90.913	ug/l	95
12) 1,1-Dichloroethene	3.799	96	35988	18.303	ug/l	98
13) Acrolein	3.659	56	18523	144.453	ug/l	99
14) Allyl chloride	4.391	41	68363	17.979	ug/l	95
15) Acrylonitrile	5.067	53	43974	94.525	ug/l	99
16) Acetone	3.879	43	46611	93.891	ug/l	94
17) Carbon Disulfide	4.110	76	114597	17.299	ug/l	99
18) Methyl Acetate	4.391	43	20960	18.113	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	98615	19.307	ug/l	97
20) Methylene Chloride	4.622	84	39953	19.004	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	39135	17.920	ug/l	94
22) Diisopropyl ether	6.031	45	137248	18.317	ug/l	98
23) Vinyl Acetate	5.970	43	388407	92.756	ug/l	99
24) 1,1-Dichloroethane	5.927	63	78285	18.507	ug/l	96
25) 2-Butanone	6.902	43	63764	99.770	ug/l	98
26) 2,2-Dichloropropane	6.896	77	69511	19.881	ug/l	98
27) cis-1,2-Dichloroethene	6.902	96	45476	18.906	ug/l	96
28) Bromochloromethane	7.256	49	32189	18.080	ug/l	99
29) Tetrahydrofuran	7.268	42	37676	98.633	ug/l	98
30) Chloroform	7.427	83	77412	18.951	ug/l	98
31) Cyclohexane	7.707	56	72133	18.686	ug/l #	95
32) 1,1,1-Trichloroethane	7.622	97	72285	20.154	ug/l	99
36) 1,1-Dichloropropene	7.841	75	57076	19.200	ug/l	98
37) Ethyl Acetate	6.994	43	27101	19.901	ug/l	99
38) Carbon Tetrachloride	7.823	117	65629	21.145	ug/l	98
39) Methylcyclohexane	9.115	83	69833	18.771	ug/l	97
40) Benzene	8.085	78	171136	19.645	ug/l	97

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 Supervised By :Mahesh Dadoda 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13680	17.656	ug/l	96
42) 1,2-Dichloroethane	8.164	62	48620	20.677	ug/l	98
43) Isopropyl Acetate	8.201	43	53412	20.169	ug/l #	87
44) Trichloroethene	8.865	130	39835	19.299	ug/l	97
45) 1,2-Dichloropropane	9.146	63	39715	19.108	ug/l	99
46) Dibromomethane	9.237	93	20413	19.162	ug/l	97
47) Bromodichloromethane	9.426	83	58594	19.924	ug/l	98
48) Methyl methacrylate	9.225	41	24591	19.422	ug/l	95
49) 1,4-Dioxane	9.231	88	4188	382.119	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	133986	99.697	ug/l	99
52) Toluene	10.176	92	102921	19.329	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	53363	19.189	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	63347	19.899	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	26820	18.966	ug/l	100
56) Ethyl methacrylate	10.438	69	39987	18.829	ug/l	98
57) 1,3-Dichloropropane	10.719	76	50296	19.791	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	100485	99.789	ug/l	99
59) 2-Hexanone	10.761	43	97031	101.962	ug/l	100
60) Dibromochloromethane	10.914	129	36034	19.770	ug/l	98
61) 1,2-Dibromoethane	11.018	107	24532	18.722	ug/l	100
64) Tetrachloroethene	10.652	164	34140	18.563	ug/l	96
65) Chlorobenzene	11.444	112	105916	18.619	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	37863	19.924	ug/l	97
67) Ethyl Benzene	11.524	91	199885	19.046	ug/l	100
68) m/p-Xylenes	11.633	106	148141	39.189	ug/l	98
69) o-Xylene	11.956	106	70006	19.525	ug/l	98
70) Styrene	11.975	104	117883	19.789	ug/l	99
71) Bromoform	12.133	173	20512	20.711	ug/l #	98
73) Isopropylbenzene	12.255	105	189065	18.398	ug/l	100
74) N-amyl acetate	12.072	43	45544	18.339	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	30208	18.188	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	21691m	18.971	ug/l	
77) Bromobenzene	12.536	156	39097	18.159	ug/l	95
78) n-propylbenzene	12.597	91	228254	18.508	ug/l	100
79) 2-Chlorotoluene	12.682	91	128274	18.090	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	153707	18.507	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10525	18.037	ug/l	95
82) 4-Chlorotoluene	12.779	91	130788	17.871	ug/l	98
83) tert-Butylbenzene	13.005	119	134252	18.318	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	150805	18.315	ug/l	99
85) sec-Butylbenzene	13.182	105	197873	17.126	ug/l	100
86) p-Isopropyltoluene	13.298	119	162886	18.233	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	77470	17.796	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	76598	18.416	ug/l	98
89) n-Butylbenzene	13.621	91	153757	17.973	ug/l	99
90) Hexachloroethane	13.883	117	31013	17.986	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	67451	18.596	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4936	18.112	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	39202	17.875	ug/l	99
94) Hexachlorobutadiene	15.029	225	24790	18.518	ug/l	98
95) Naphthalene	15.151	128	69552	18.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32957	17.576	ug/l	100

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ClientSampleId :
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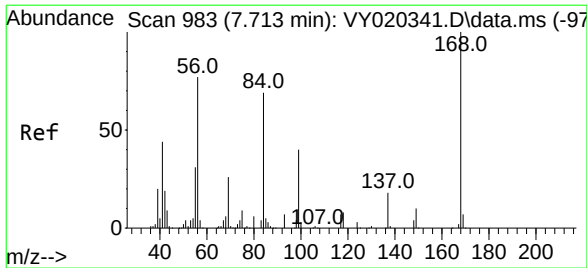
Manual Integrations
APPROVED

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

Quant Time: Nov 21 13:56:14 2024
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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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

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



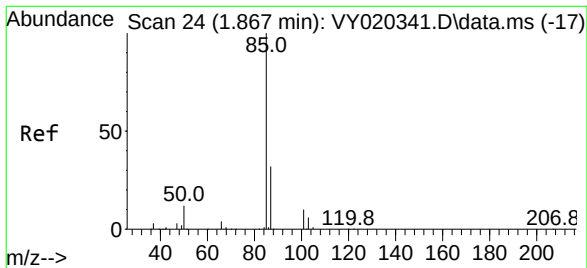
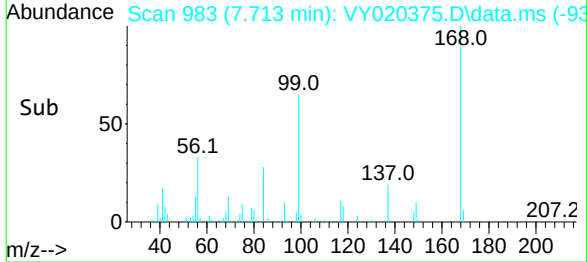
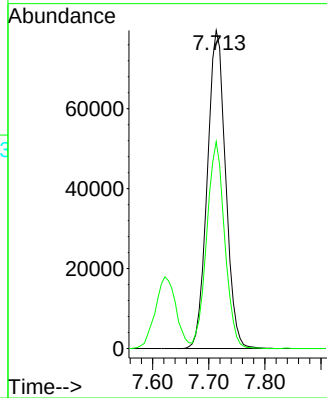
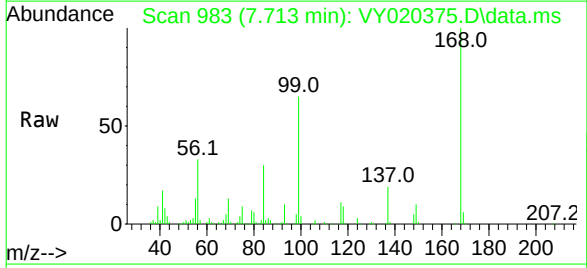
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 168 Resp: 180247
Ion Ratio Lower Upper
168 100
99 65.0 46.6 69.8

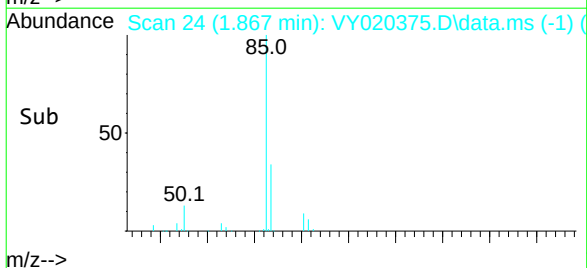
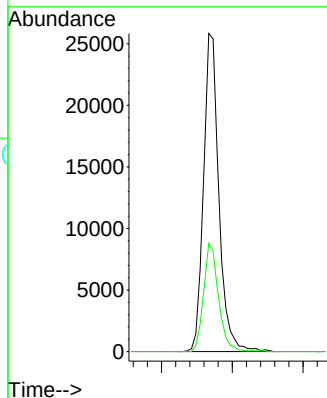
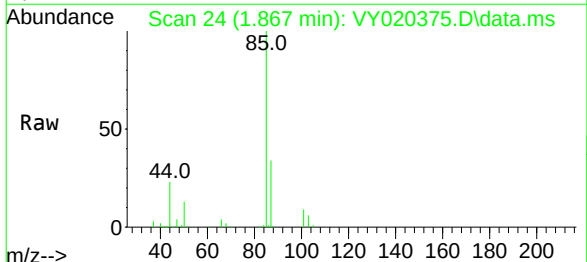
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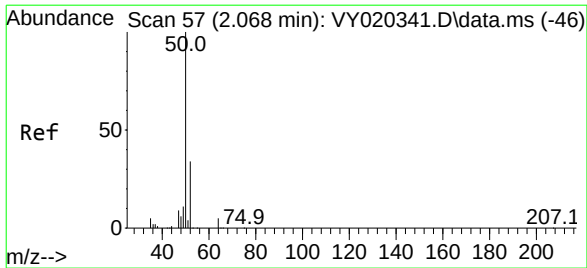
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 22.260 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 85 Resp: 38946
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2





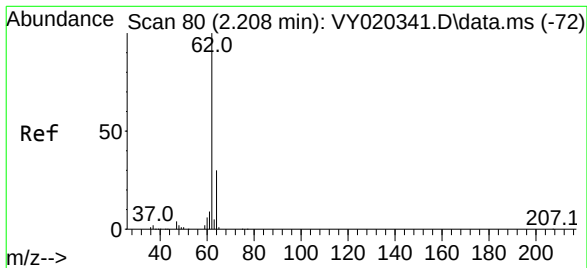
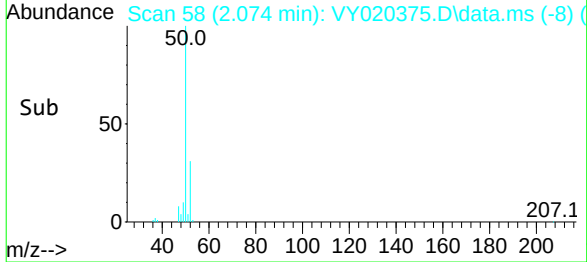
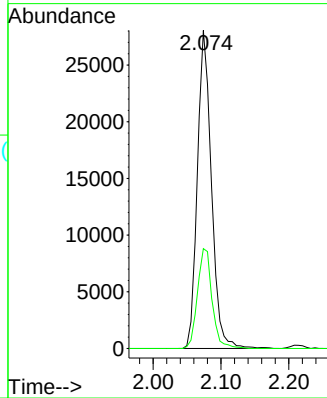
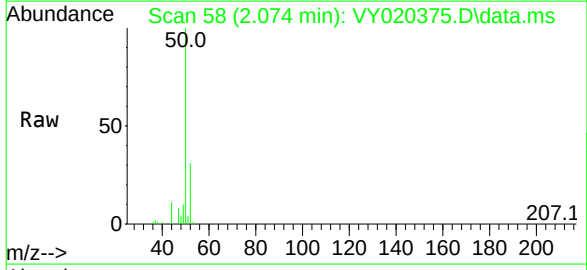
#3
Chloromethane
Concen: 14.316 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 50 Resp: 40357
Ion Ratio Lower Upper
50 100
52 31.4 26.9 40.3

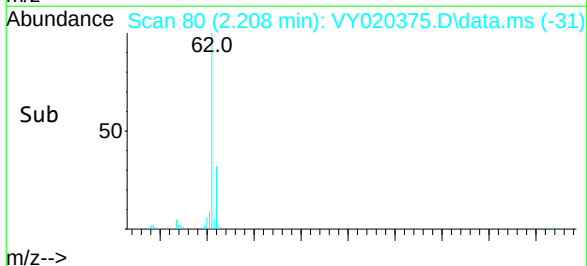
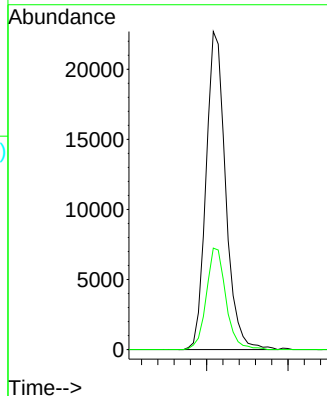
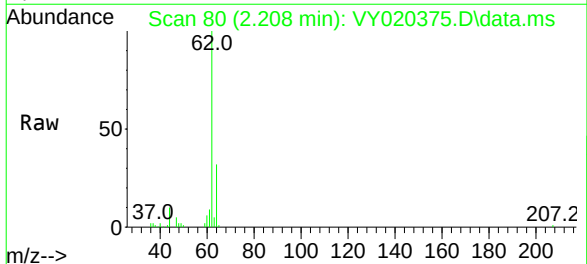
Manual Integrations
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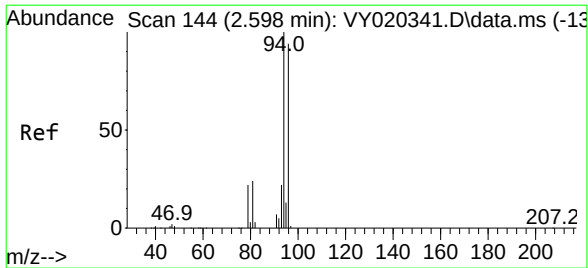
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 15.784 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 62 Resp: 37886
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





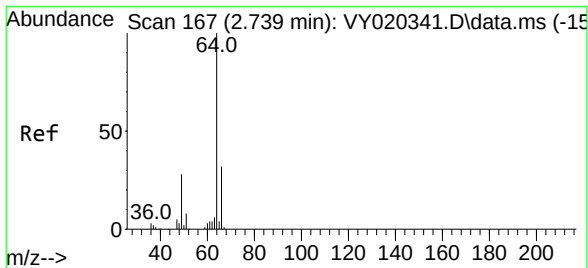
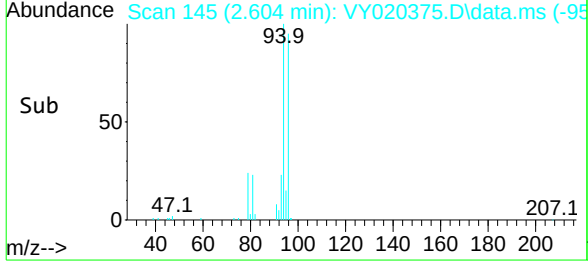
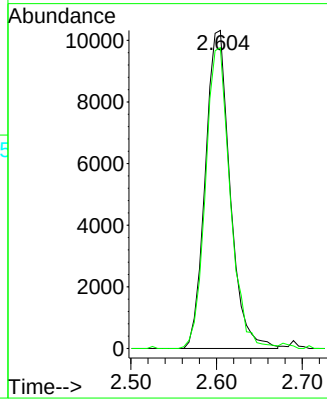
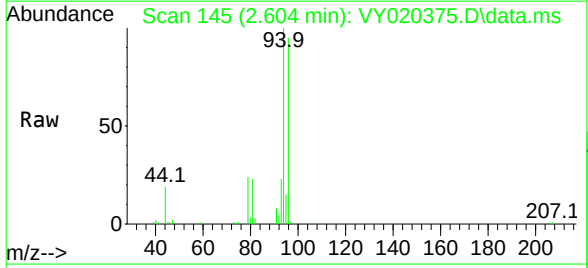
#5
Bromomethane
Concen: 17.304 ug/l
RT: 2.604 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
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VY1121SBS01

Tgt Ion: 94 Resp: 20743
Ion Ratio Lower Upper
94 100
96 94.6 75.4 113.2

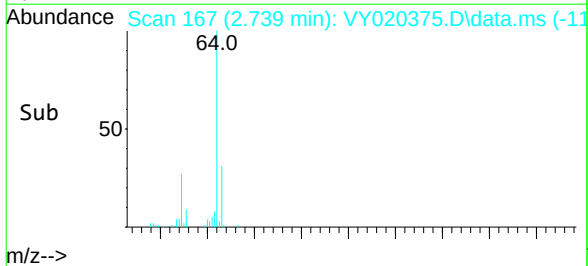
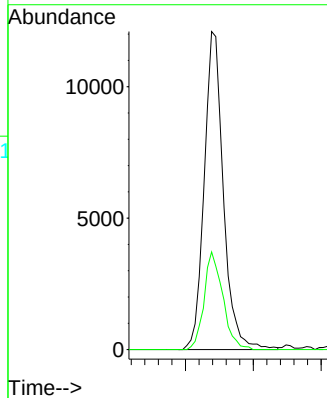
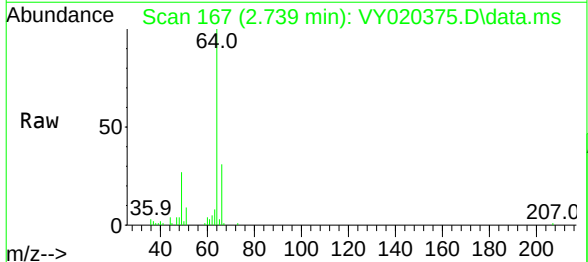
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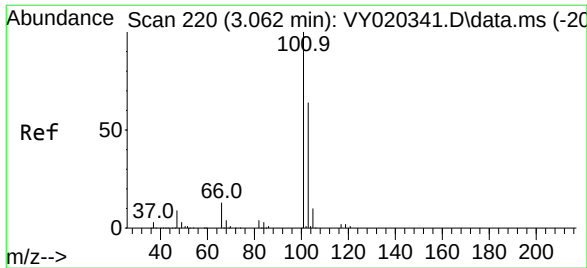
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#6
Chloroethane
Concen: 16.958 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 64 Resp: 23745
Ion Ratio Lower Upper
64 100
66 30.7 25.7 38.5





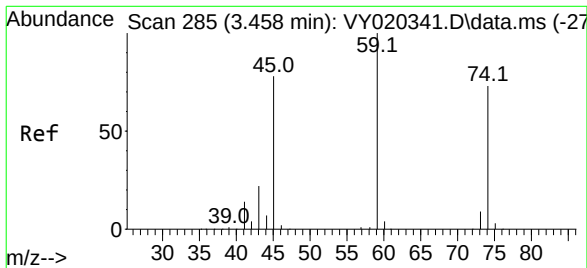
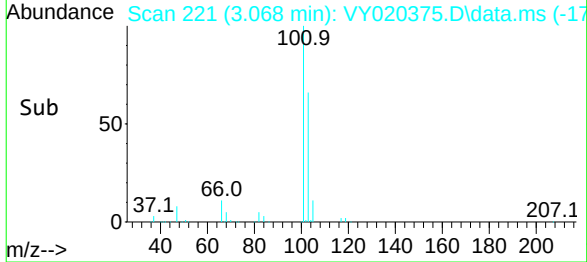
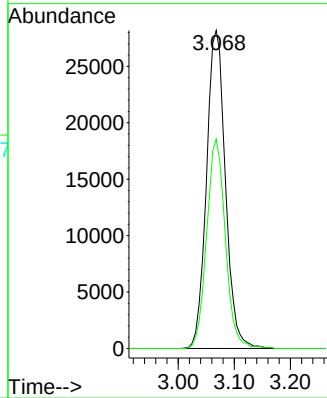
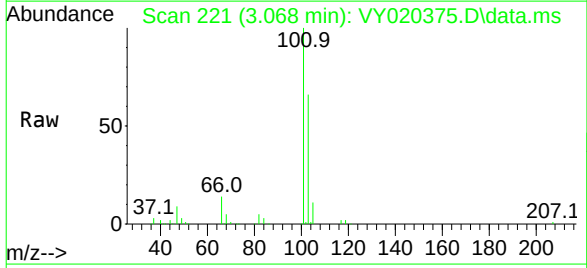
#7
Trichlorofluoromethane
Concen: 19.809 ug/l
RT: 3.068 min Scan# 220
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:101 Resp: 66071
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3

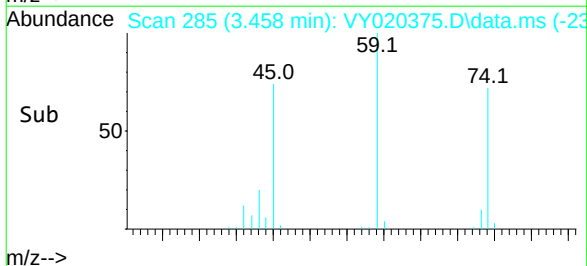
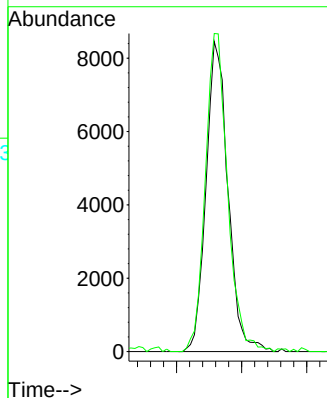
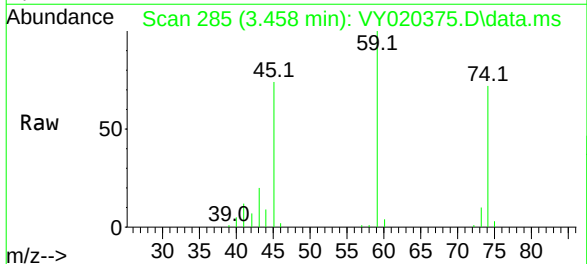
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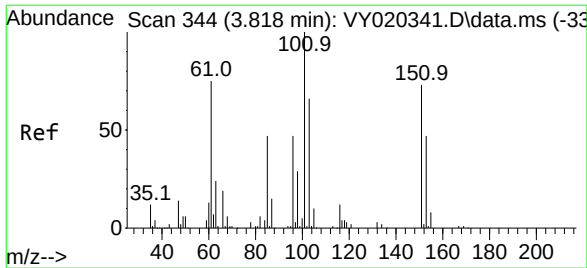
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#8
Diethyl Ether
Concen: 18.813 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020375.D
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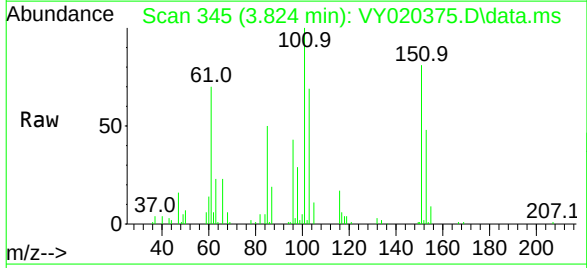
Tgt Ion: 74 Resp: 19799
Ion Ratio Lower Upper
74 100
45 104.2 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.297 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
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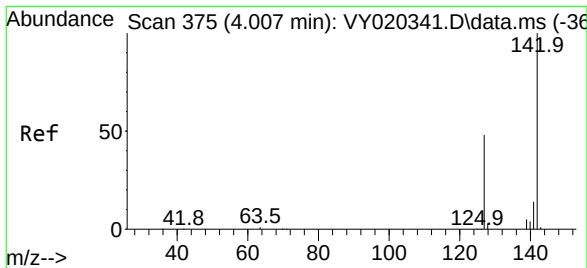
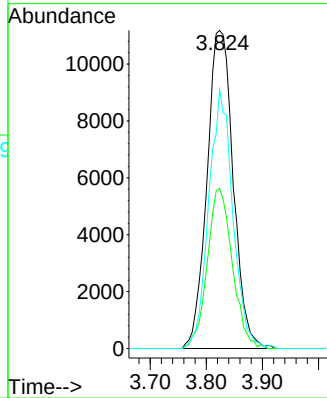
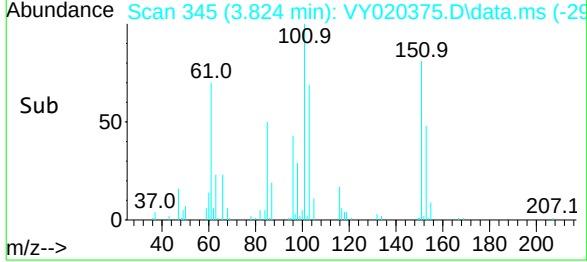
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



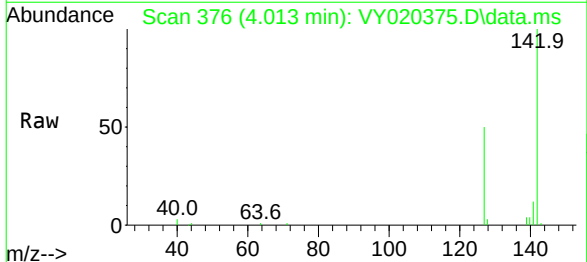
Tgt Ion:101 Resp: 36345
Ion Ratio Lower Upper
101 100
85 48.1 38.0 57.0
151 74.7 59.6 89.4

Manual Integrations
APPROVED

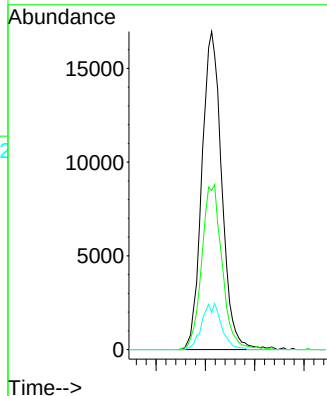
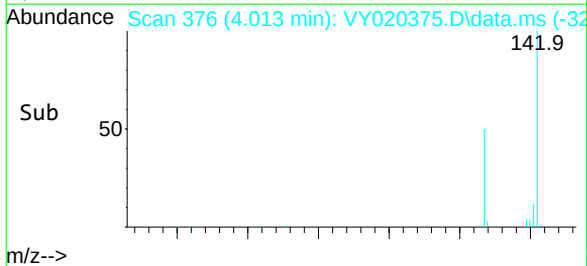
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

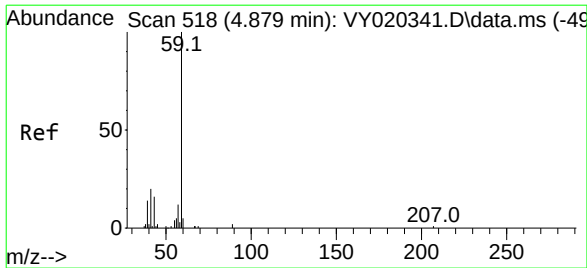


#10
Methyl Iodide
Concen: 17.859 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39



Tgt Ion:142 Resp: 47517
Ion Ratio Lower Upper
142 100
127 53.0 38.9 58.3
141 14.4 11.7 17.5





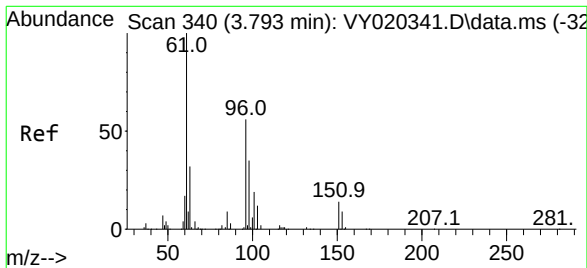
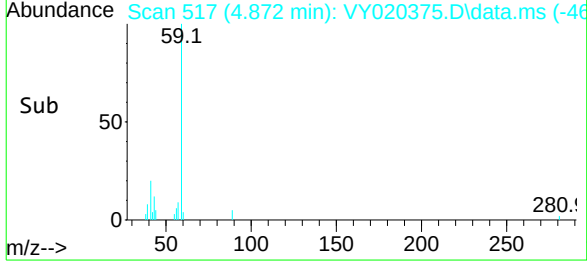
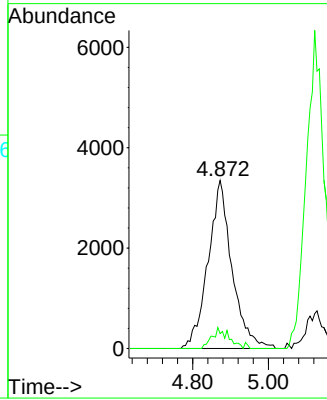
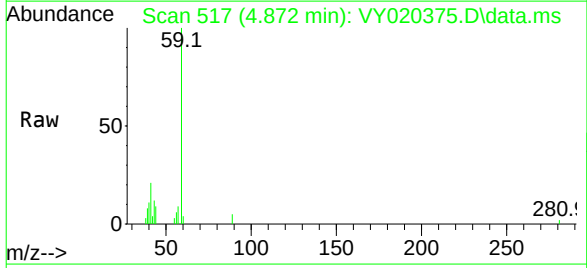
#11
Tert butyl alcohol
Concen: 90.913 ug/l
RT: 4.872 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 59 Resp: 14695
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.2

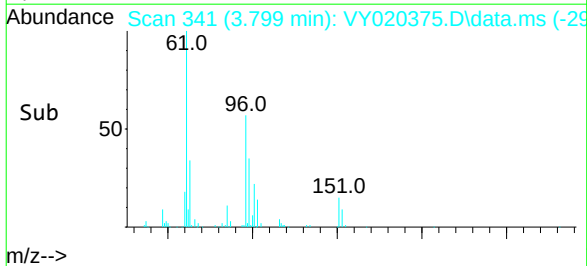
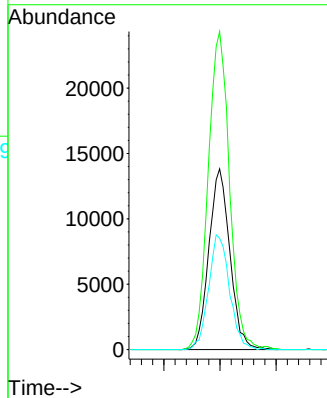
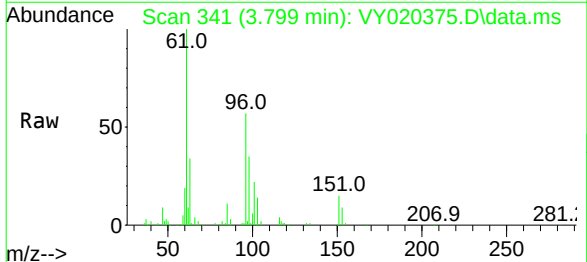
Manual Integrations
APPROVED

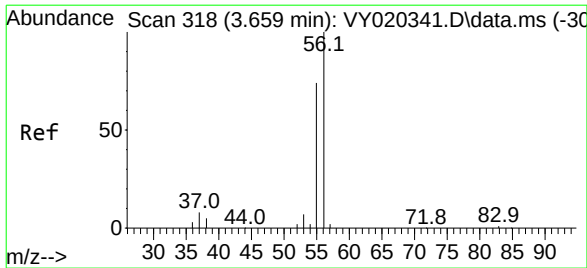
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#12
1,1-Dichloroethene
Concen: 18.303 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 96 Resp: 35988
Ion Ratio Lower Upper
96 100
61 176.0 143.3 214.9
98 61.6 49.8 74.8





#13

Acrolein

Concen: 144.453 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

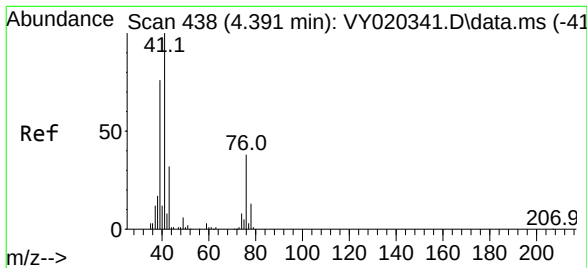
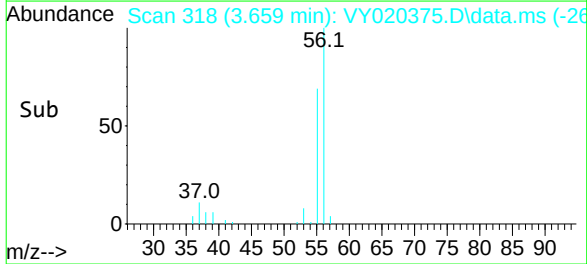
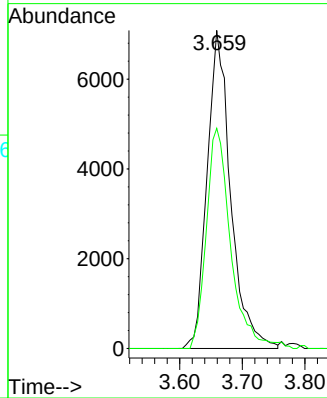
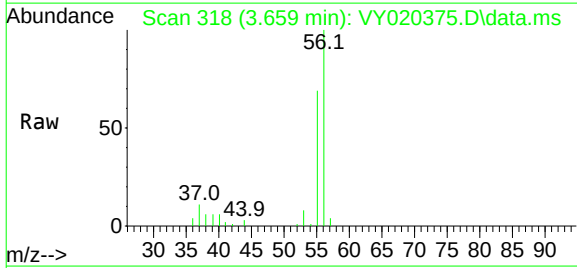
VY1121SBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	71.6	57.7	86.5

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 17.979 ug/l

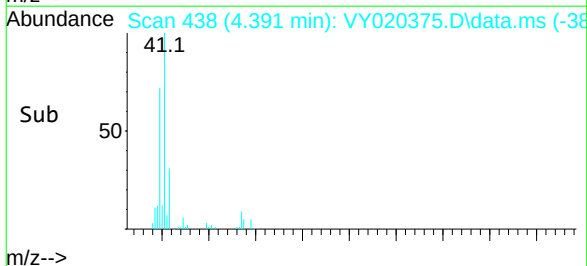
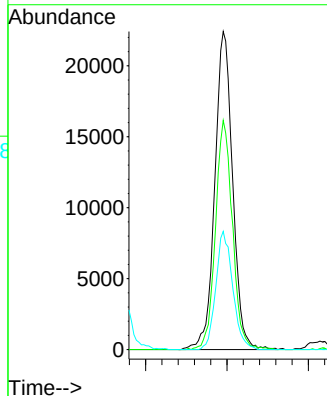
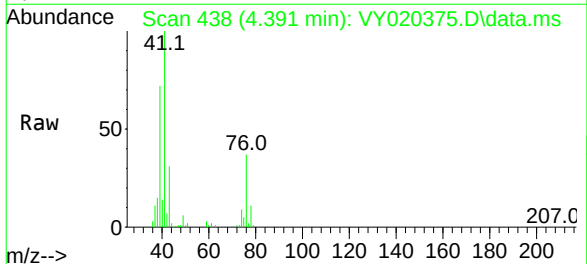
RT: 4.391 min Scan# 438

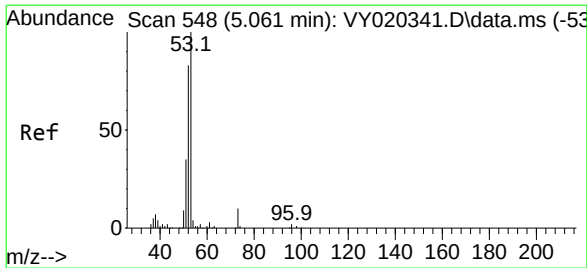
Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion	Ratio	Lower	Upper
41	100		
39	68.7	58.8	88.2
76	35.1	29.7	44.5





#15

Acrylonitrile

Concen: 94.525 ug/l

RT: 5.067 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

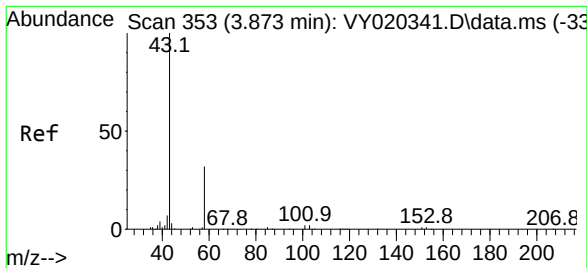
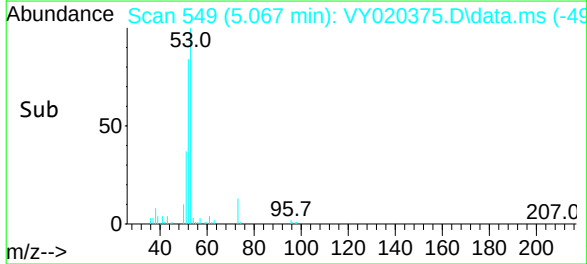
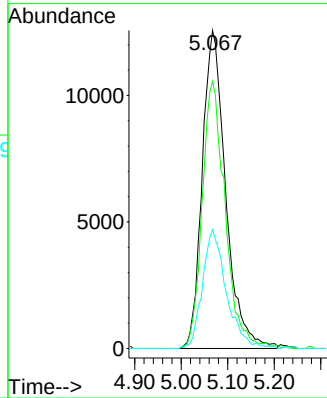
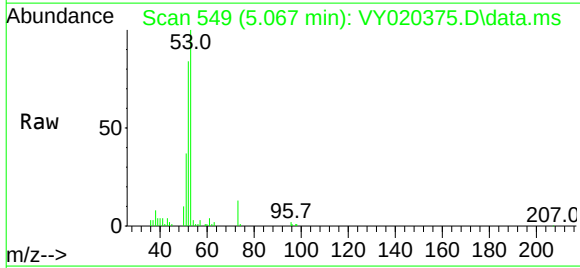
VY1121SBS01

Tgt Ion: 53	Resp: 43974
Ion Ratio	Lower Upper
53 100	
52 82.2	65.2 97.8
51 38.1	30.2 45.4

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 93.891 ug/l

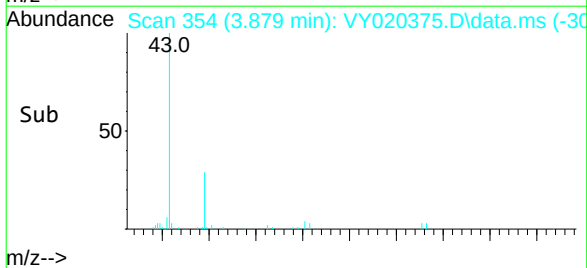
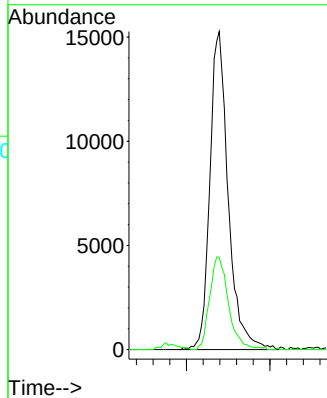
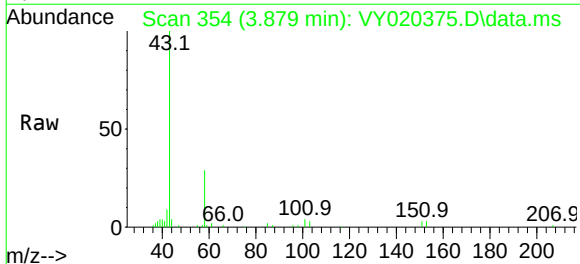
RT: 3.879 min Scan# 354

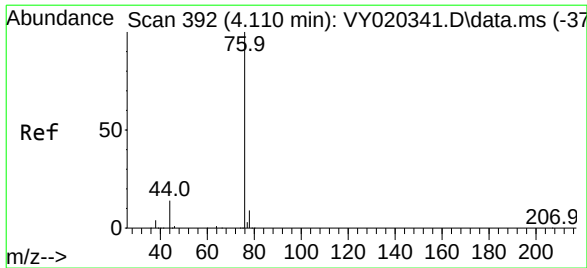
Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

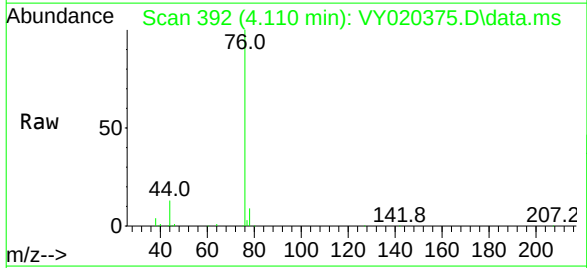
Tgt Ion: 43	Resp: 46611
Ion Ratio	Lower Upper
43 100	
58 28.6	25.7 38.5





#17
Carbon Disulfide
Concen: 17.299 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

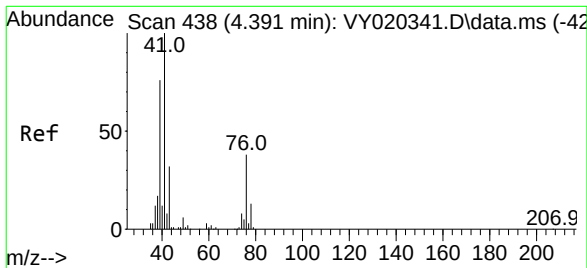
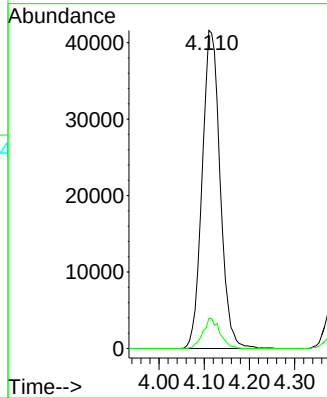
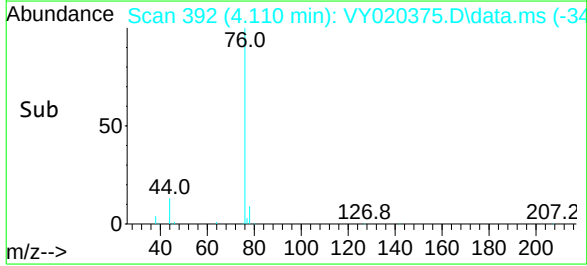
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



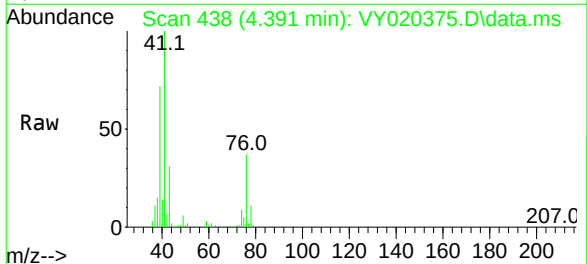
Tgt Ion: 76 Resp: 114597
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Manual Integrations
APPROVED

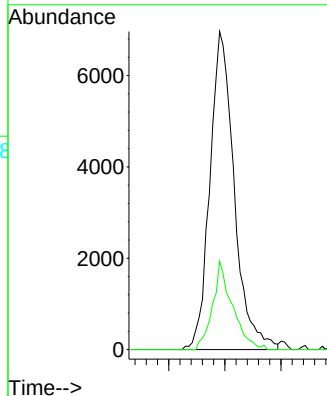
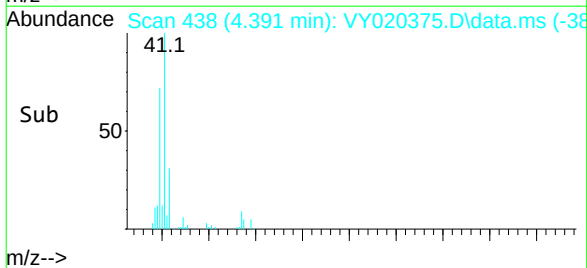
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

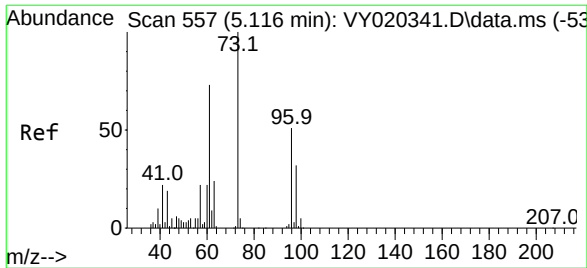


#18
Methyl Acetate
Concen: 18.113 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39



Tgt Ion: 43 Resp: 20960
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8





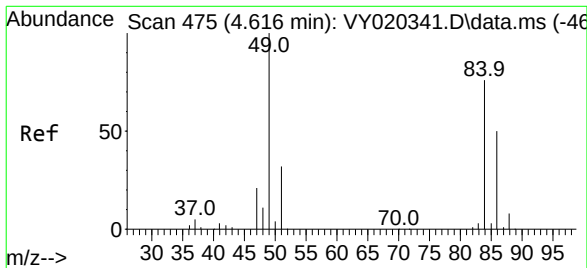
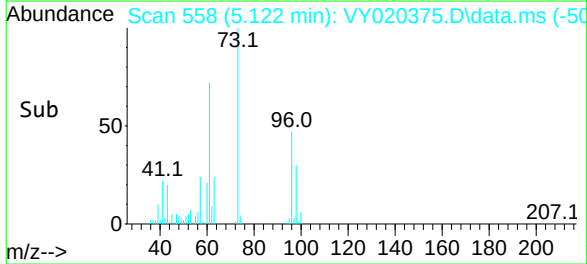
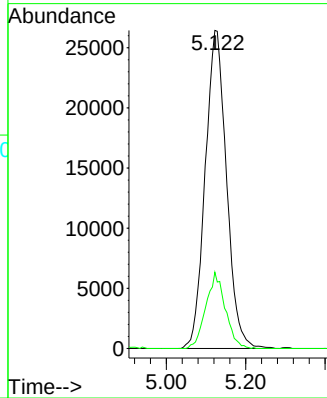
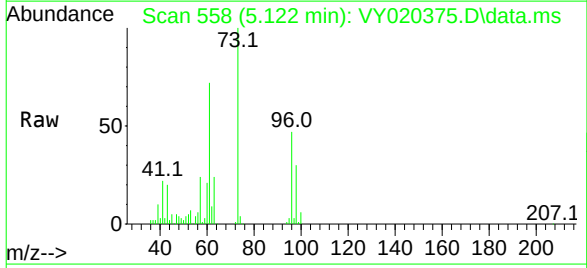
#19
Methyl tert-butyl Ether
Concen: 19.307 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 73 Resp: 98615
Ion Ratio Lower Upper
73 100
57 24.0 18.0 27.0

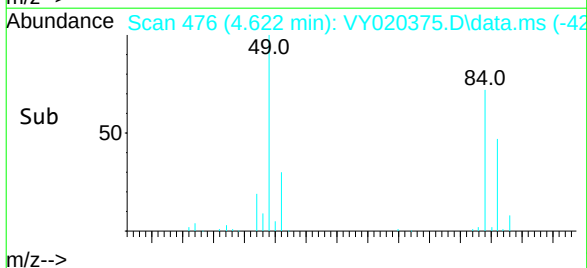
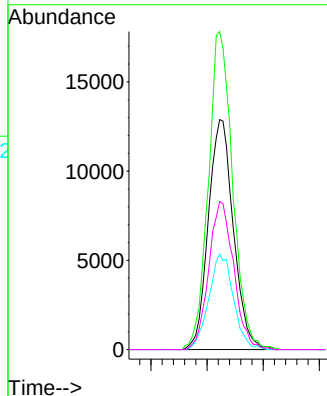
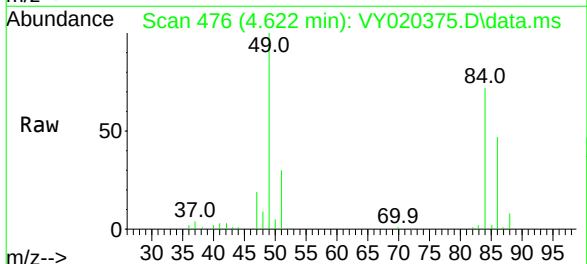
Manual Integrations
APPROVED

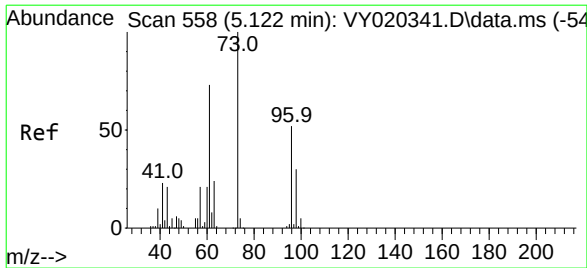
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 19.004 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

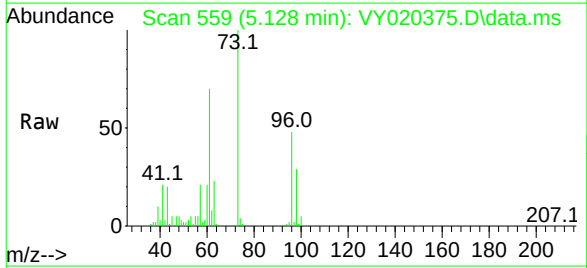
Tgt Ion: 84 Resp: 39953
Ion Ratio Lower Upper
84 100
49 138.3 104.7 157.1
51 41.6 33.4 50.0
86 64.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 17.920 ug/l
RT: 5.128 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

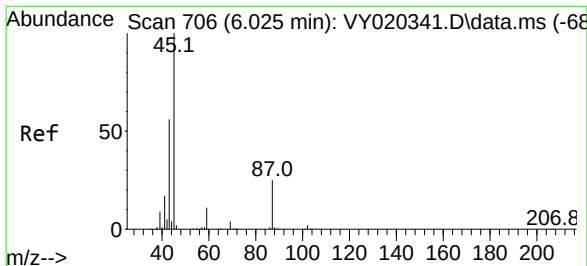
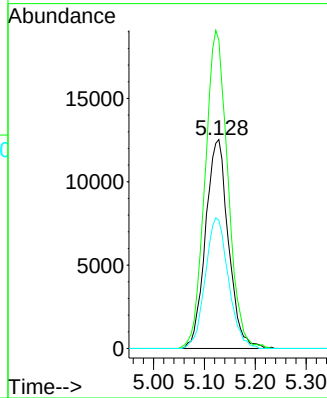
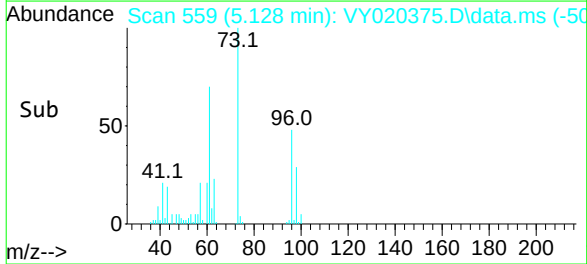
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



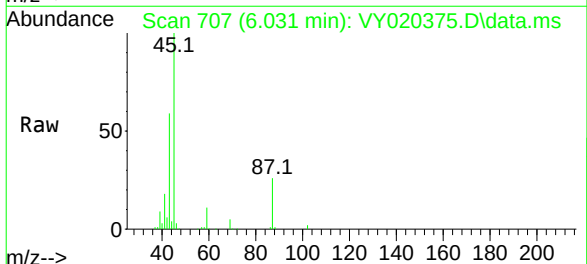
Tgt Ion: 96 Resp: 39135
Ion Ratio Lower Upper
96 100
61 147.7 111.6 167.4
98 61.3 46.7 70.1

Manual Integrations
APPROVED

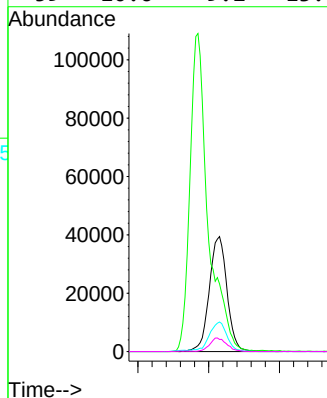
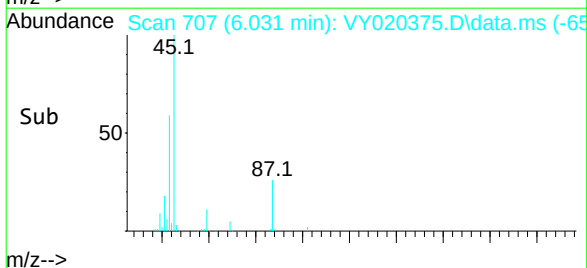
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

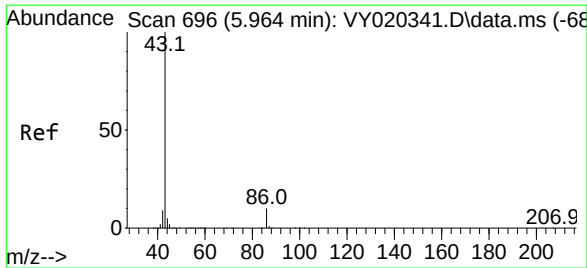


#22
Diisopropyl ether
Concen: 18.317 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39



Tgt Ion: 45 Resp: 137248
Ion Ratio Lower Upper
45 100
43 58.2 44.8 67.2
87 25.7 20.6 30.8
59 10.6 9.2 13.8





#23

Vinyl Acetate

Concen: 92.756 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 43 Resp: 388407

Ion Ratio Lower Upper

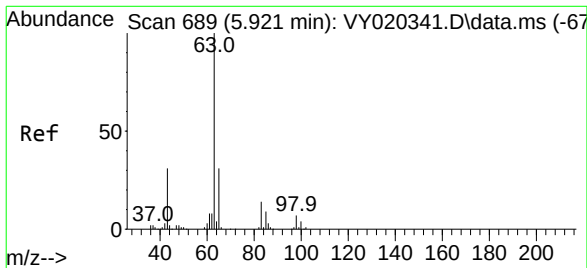
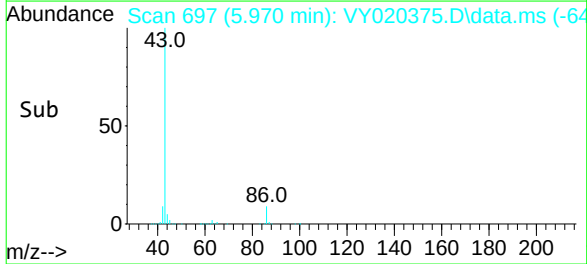
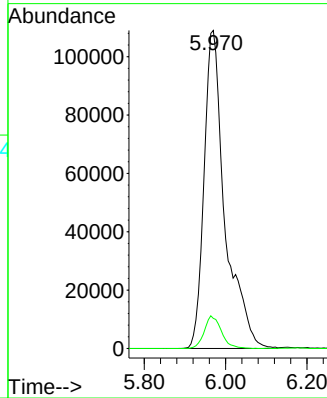
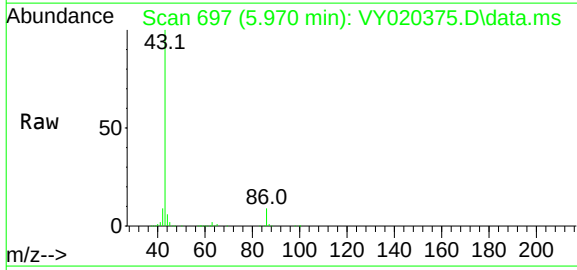
43 100

86 9.5 8.0 12.0

Manual Integrations

APPROVED

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



#24

1,1-Dichloroethane

Concen: 18.507 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

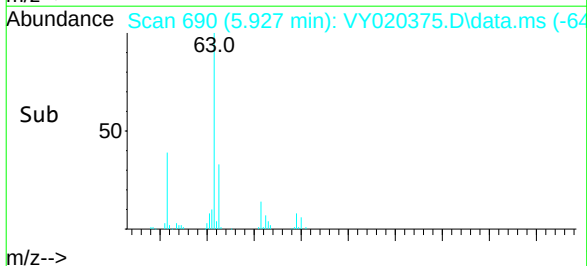
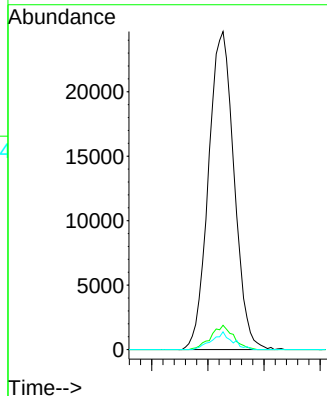
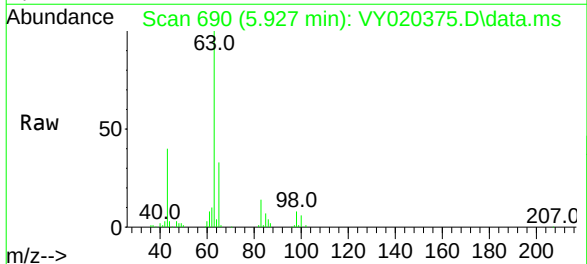
Tgt Ion: 63 Resp: 78285

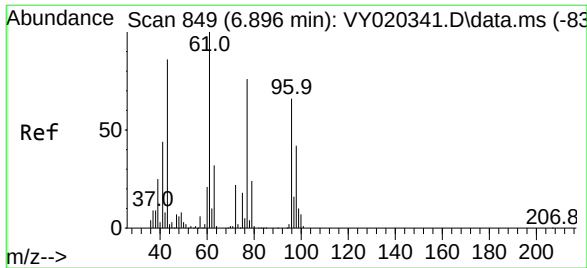
Ion Ratio Lower Upper

63 100

98 7.6 3.4 10.1

100 5.6 2.0 5.8





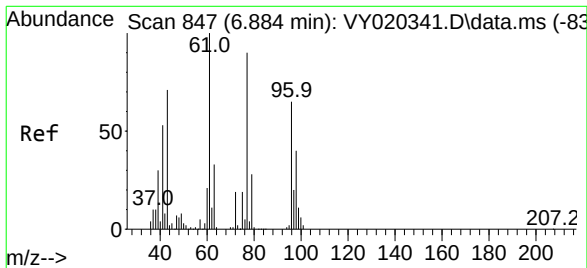
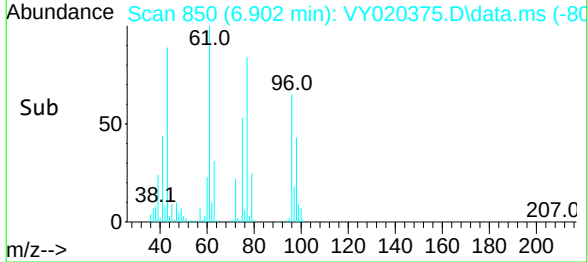
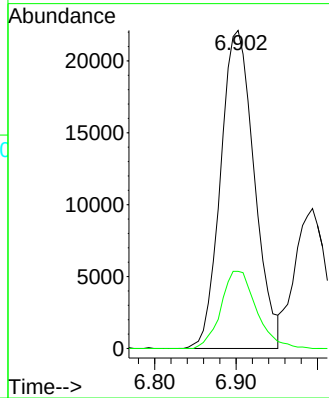
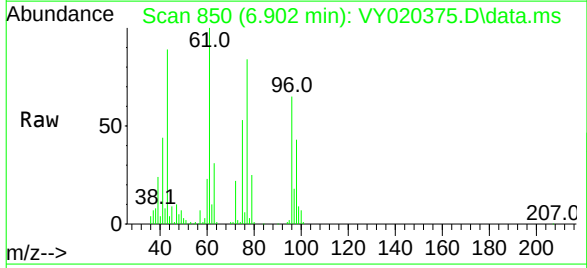
#25
2-Butanone
Concen: 99.770 ug/l
RT: 6.902 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 63764
Ion Ratio Lower Upper
43 100
72 24.3 20.4 30.6

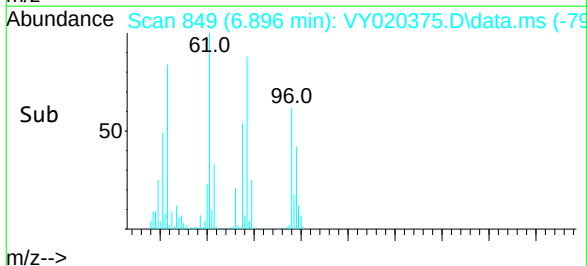
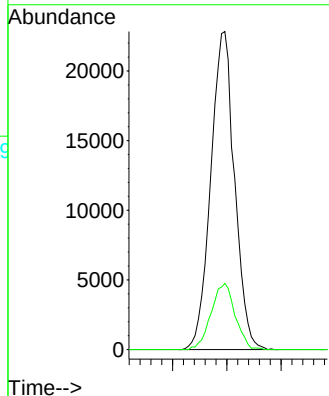
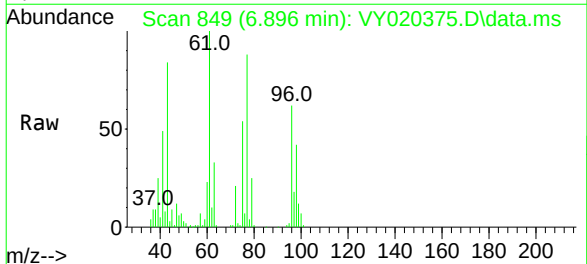
Manual Integrations
APPROVED

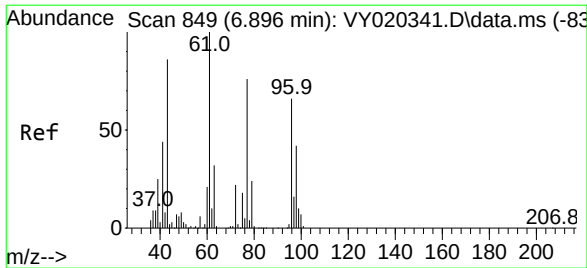
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 19.881 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

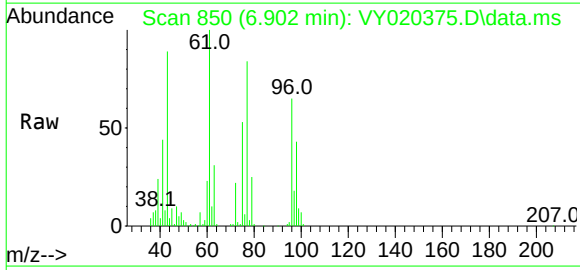
Tgt Ion: 77 Resp: 69511
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.906 ug/l
RT: 6.902 min Scan# 85
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

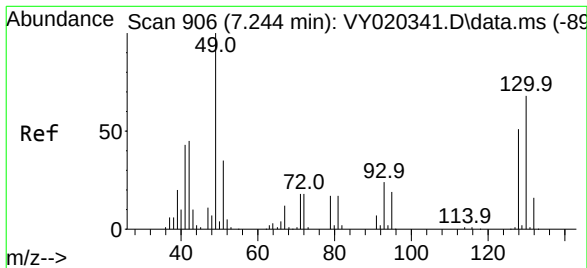
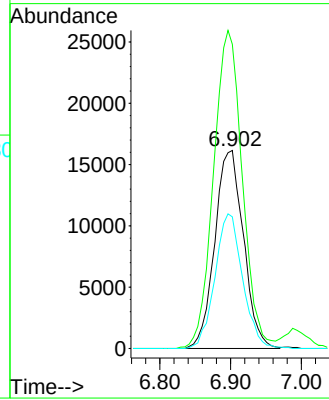
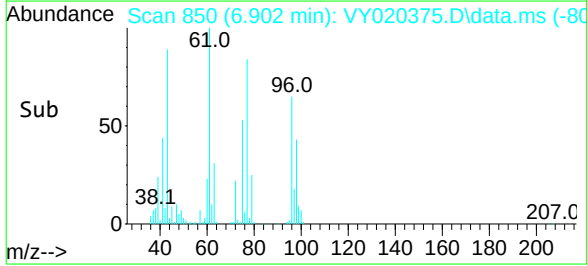
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 96 Resp: 45476
Ion Ratio Lower Upper
96 100
61 161.3 0.0 312.4
98 65.6 0.0 126.8

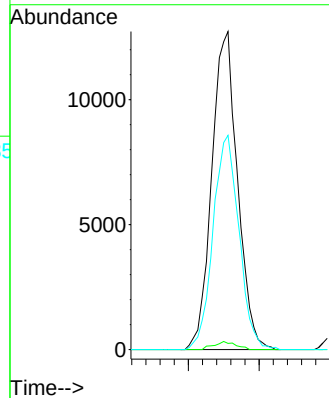
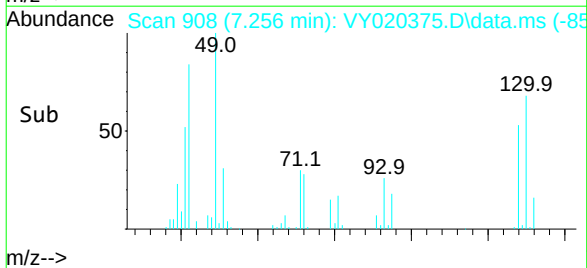
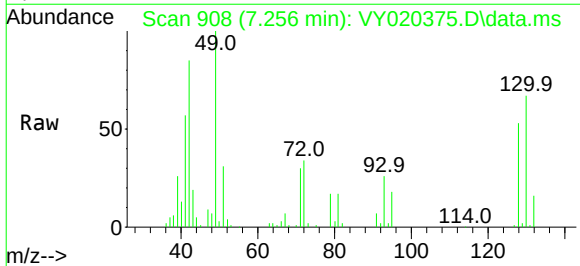
Manual Integrations
APPROVED

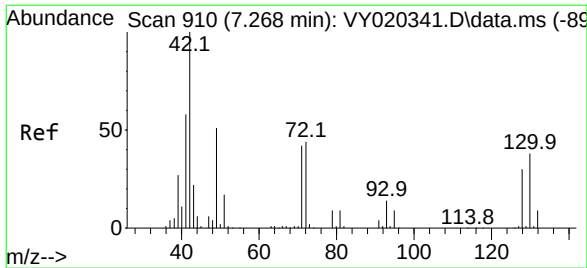
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#28
Bromochloromethane
Concen: 18.080 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 49 Resp: 32189
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 67.9 55.0 82.6





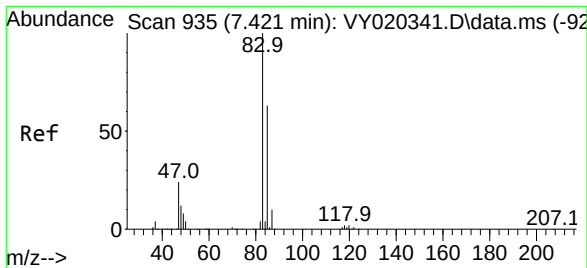
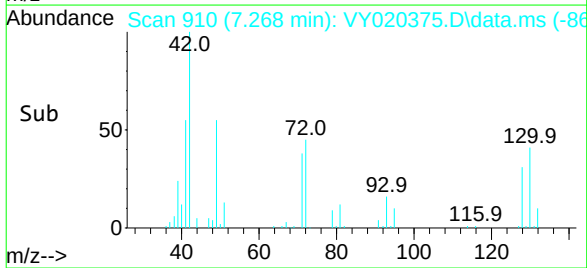
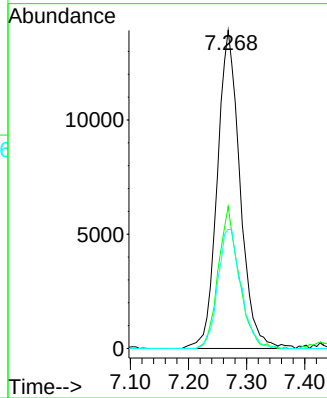
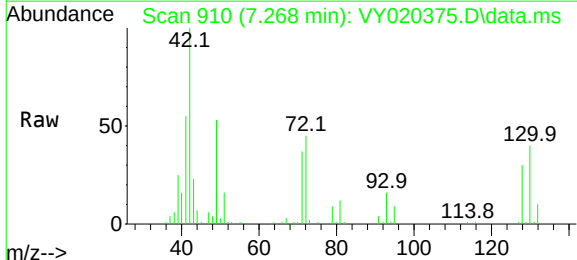
#29
Tetrahydrofuran
Concen: 98.633 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 42 Resp: 37676
Ion Ratio Lower Upper
42 100
72 40.7 33.4 50.0
71 38.4 31.9 47.9

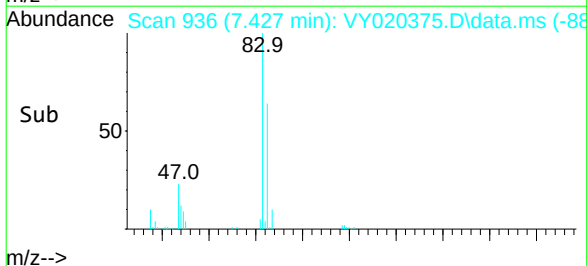
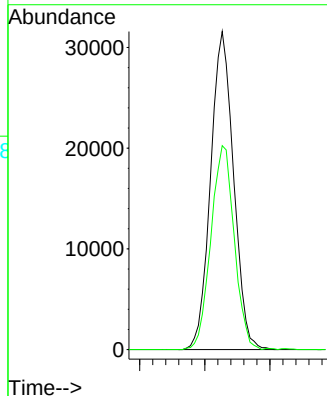
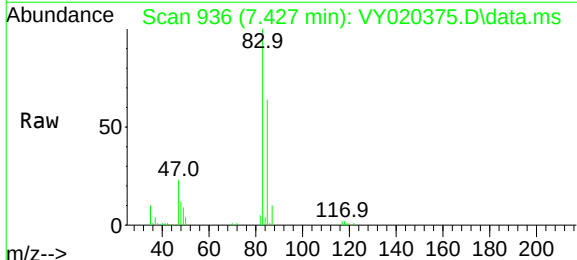
Manual Integrations
APPROVED

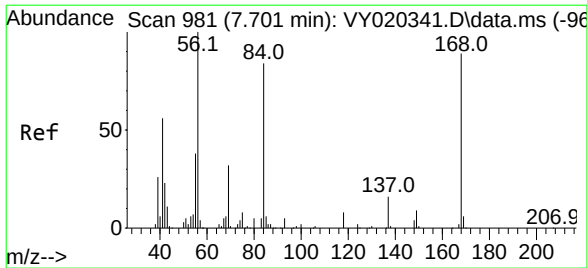
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 18.951 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

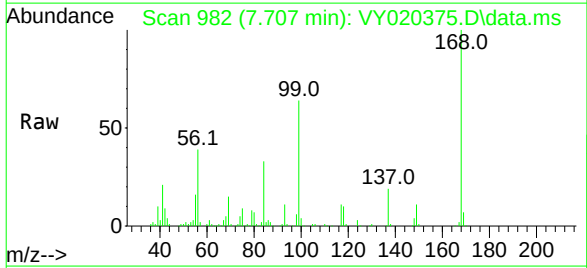
Tgt Ion: 83 Resp: 77412
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 18.686 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

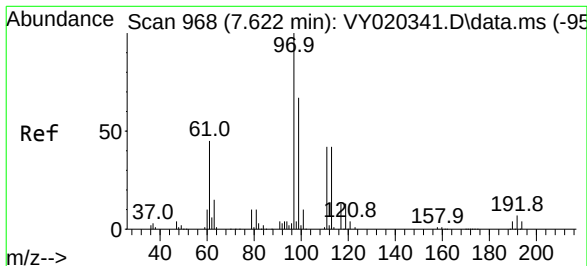
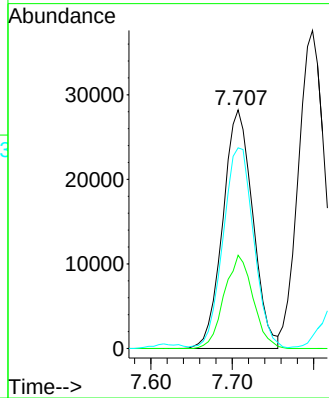
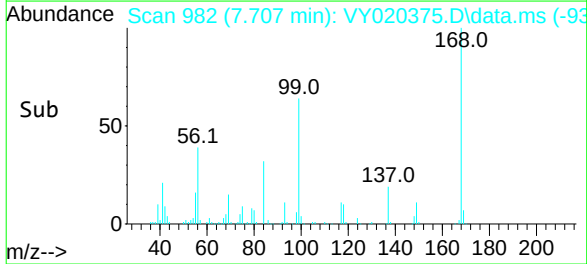
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 56 Resp: 72133
Ion Ratio Lower Upper
56 100
69 39.1 25.3 37.9#
84 82.5 66.9 100.3

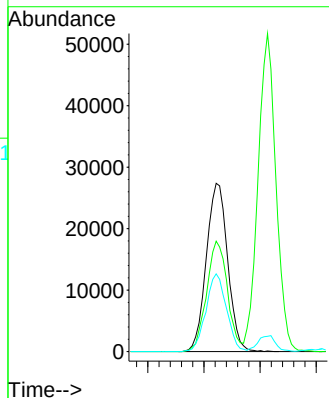
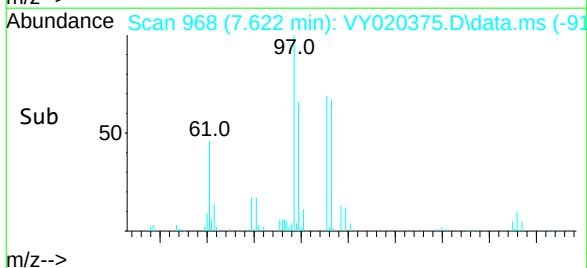
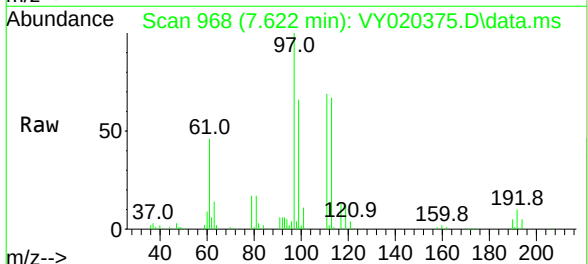
Manual Integrations
APPROVED

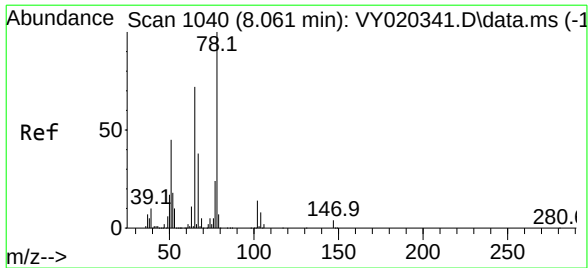
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#32
1,1,1-Trichloroethane
Concen: 20.154 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 97 Resp: 72285
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 44.5 37.1 55.7





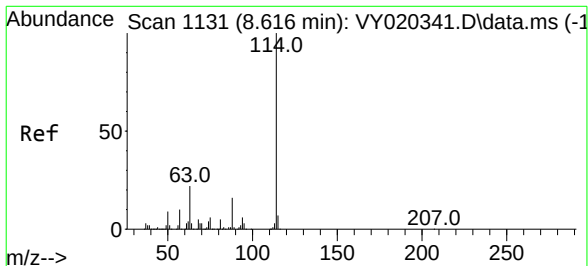
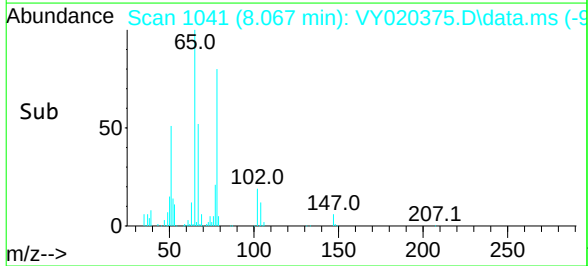
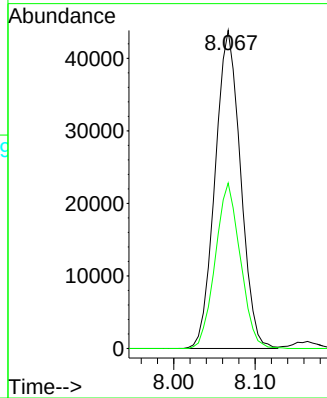
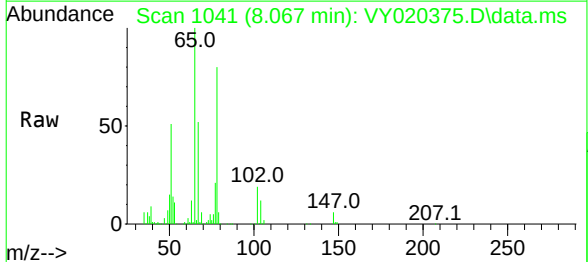
#33
1,2-Dichloroethane-d4
Concen: 46.035 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 65 Resp: 95330
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.8

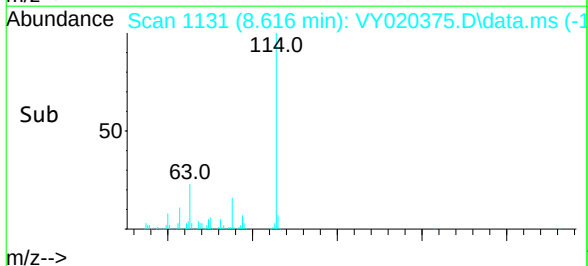
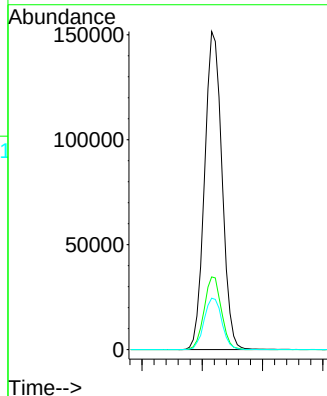
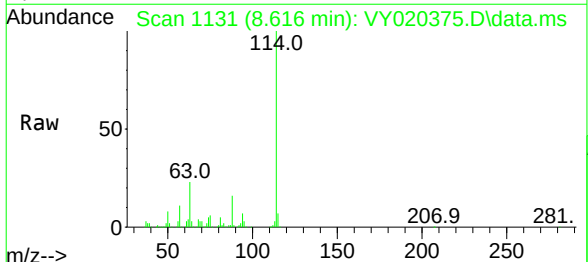
Manual Integrations
APPROVED

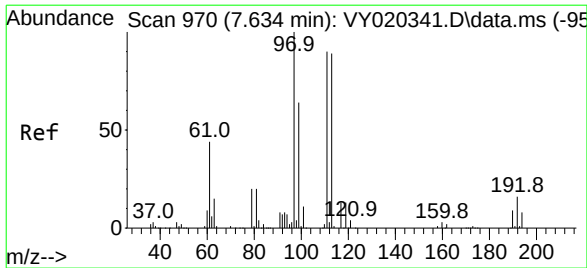
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion:114 Resp: 303523
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.8
88 16.2 0.0 32.0





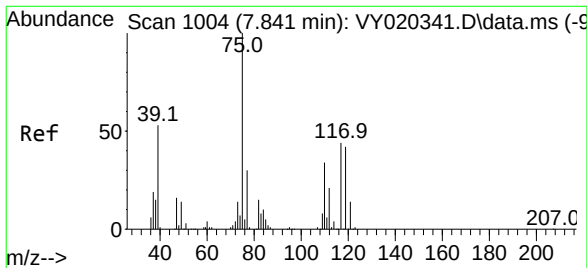
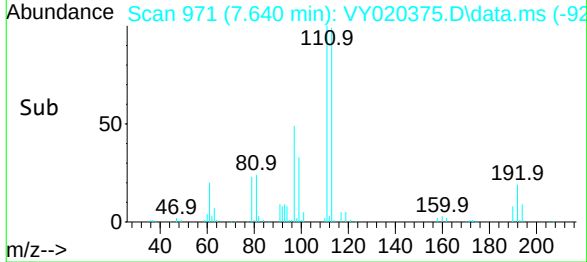
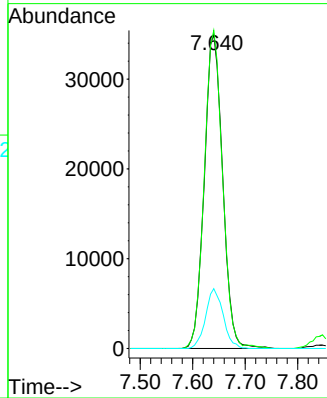
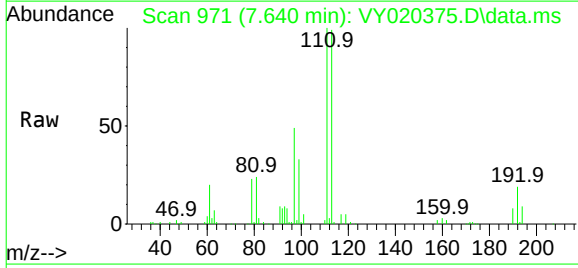
#35
Dibromofluoromethane
Concen: 43.674 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 113 Resp: 85002
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 18.2 15.1 22.7

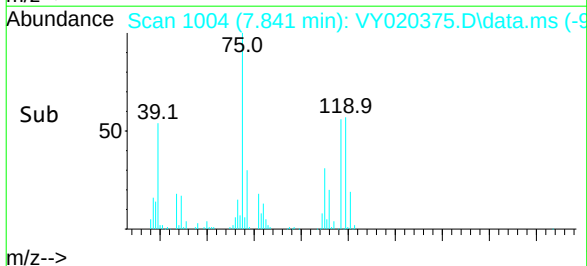
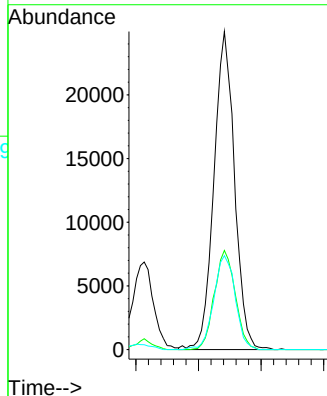
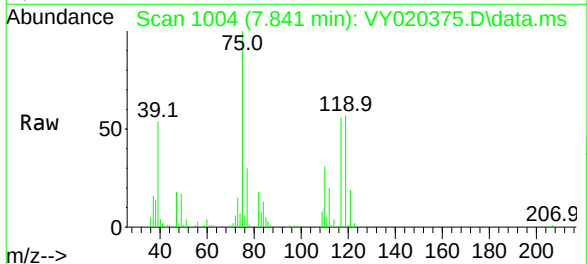
Manual Integrations
APPROVED

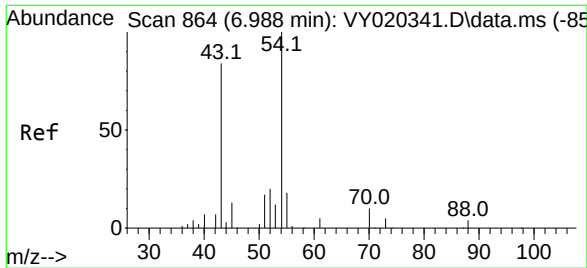
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#36
1,1-Dichloropropene
Concen: 19.200 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 75 Resp: 57076
Ion Ratio Lower Upper
75 100
110 31.6 16.7 50.0
77 30.8 24.6 36.8





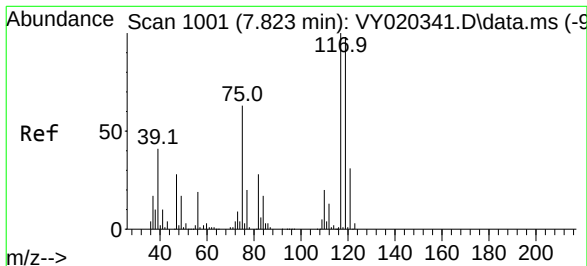
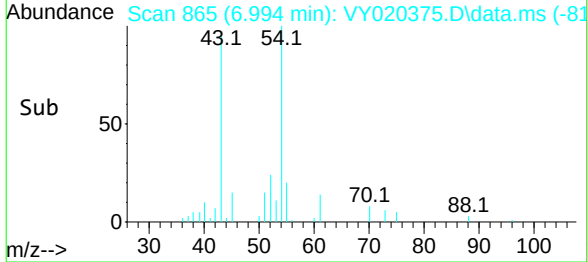
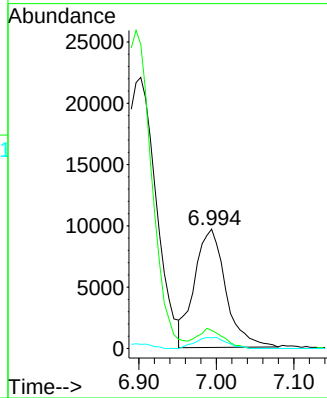
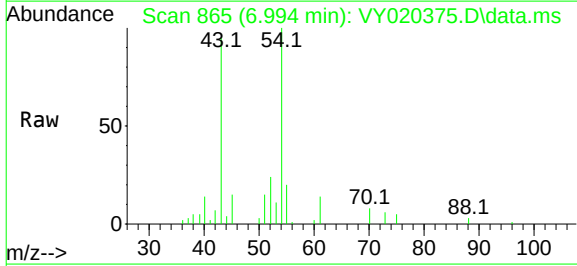
#37
Ethyl Acetate
Concen: 19.901 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 27101
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 9.4 7.3 10.9

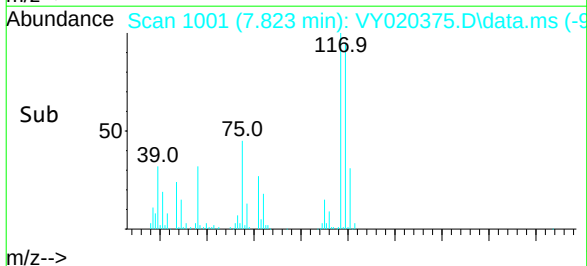
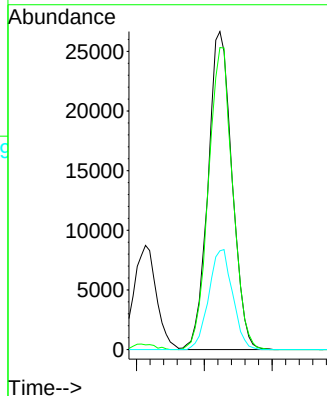
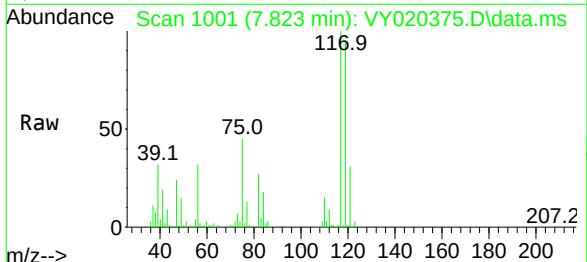
Manual Integrations
APPROVED

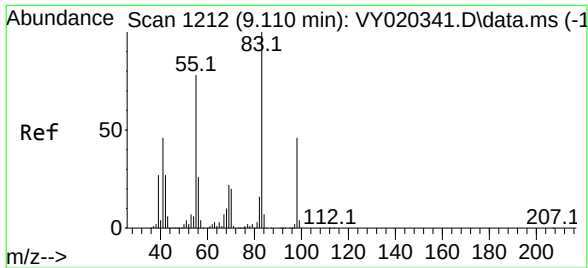
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#38
Carbon Tetrachloride
Concen: 21.145 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion:117 Resp: 65629
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.6
121 31.1 24.6 37.0





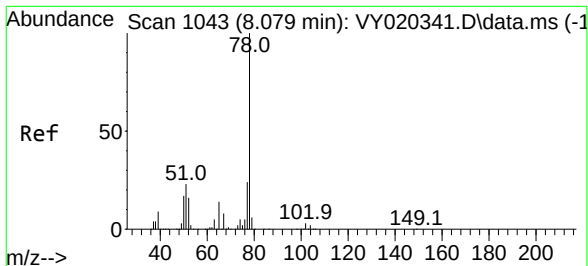
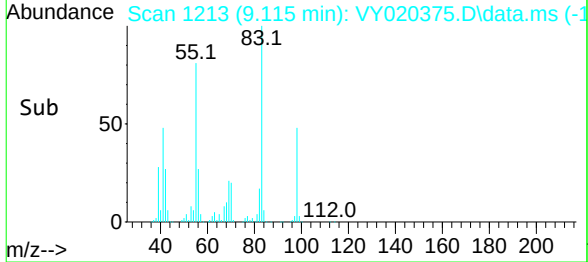
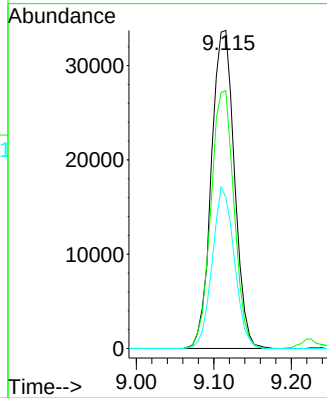
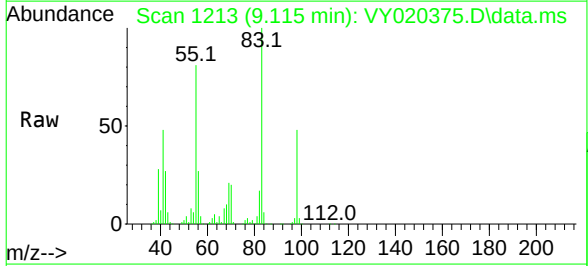
#39
Methylcyclohexane
Concen: 18.771 ug/l
RT: 9.115 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.0	62.6	93.8
98	47.6	37.0	55.4

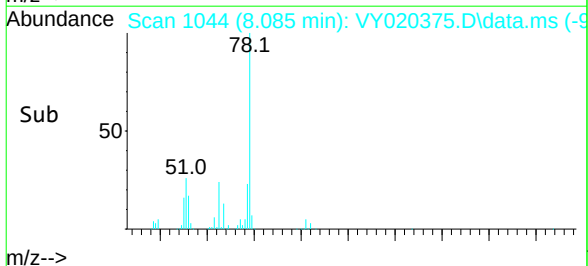
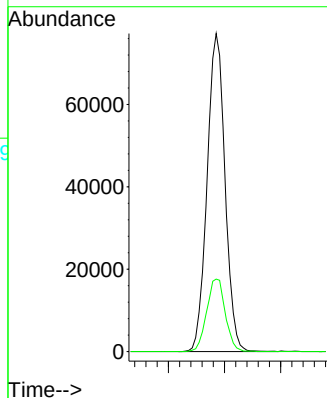
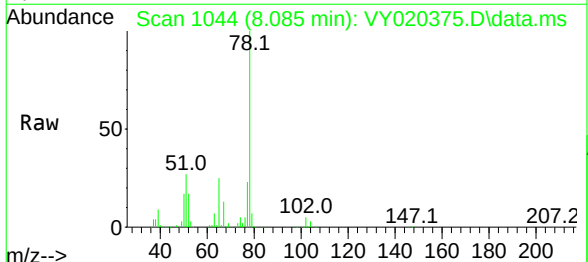
Manual Integrations
APPROVED

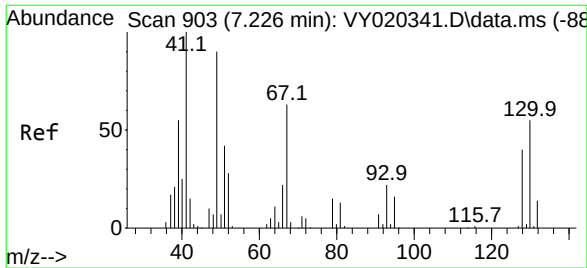
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 19.645 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.4	29.0





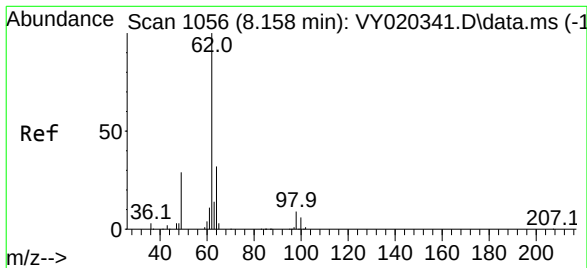
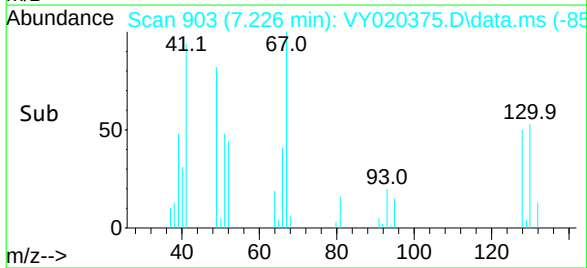
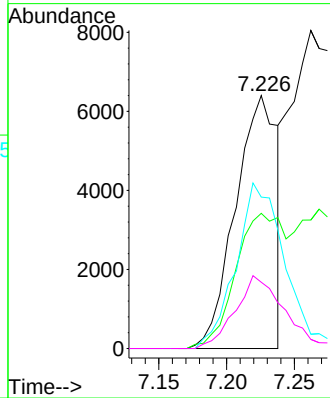
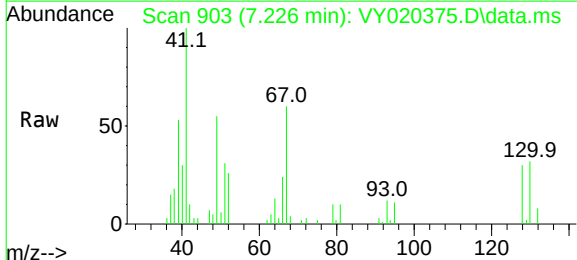
#41
Methacrylonitrile
Concen: 17.656 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:	41	Resp:	13680
Ion	Ratio	Lower	Upper
41	100		
39	62.3	49.0	73.4
67	77.1	57.1	85.7
52	33.8	25.0	37.4

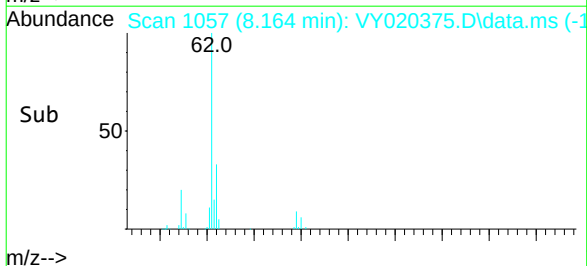
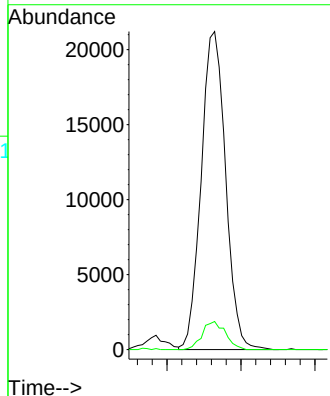
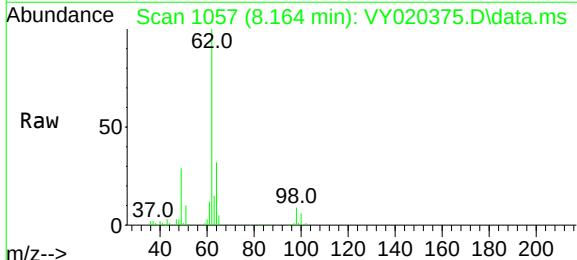
Manual Integrations
APPROVED

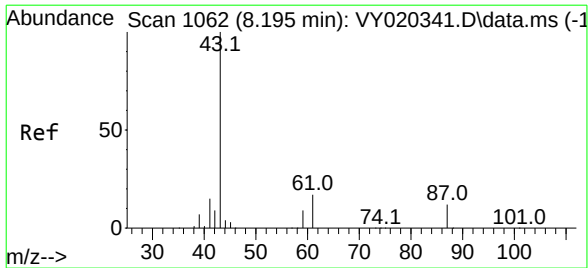
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 20.677 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion:	62	Resp:	48620
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





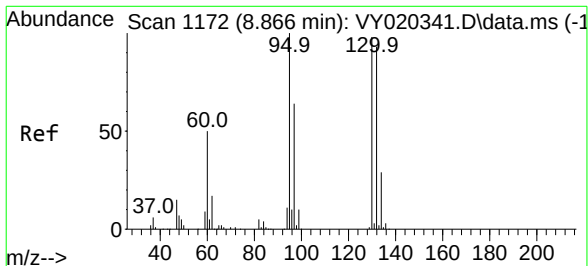
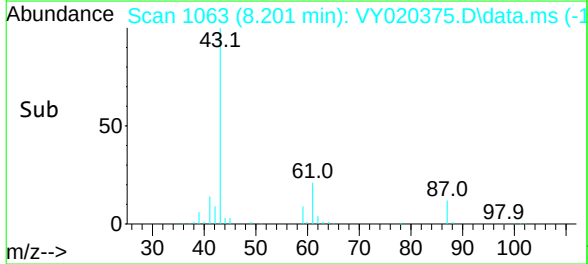
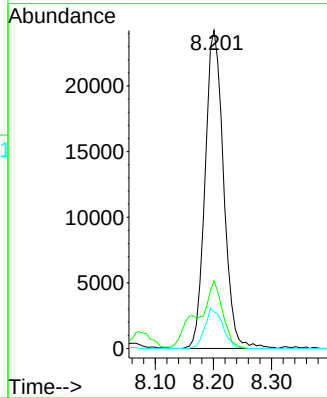
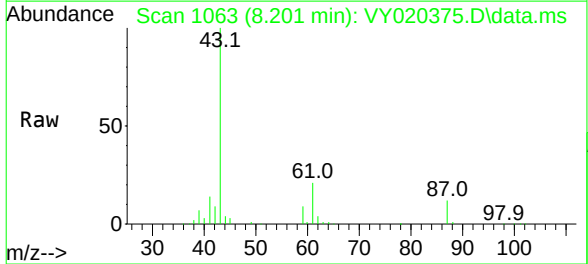
#43
Isopropyl Acetate
Concen: 20.169 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument : MSVOA_Y
ClientSampleId : VY1121SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	22.8	34.2
87	12.3	9.6	14.4

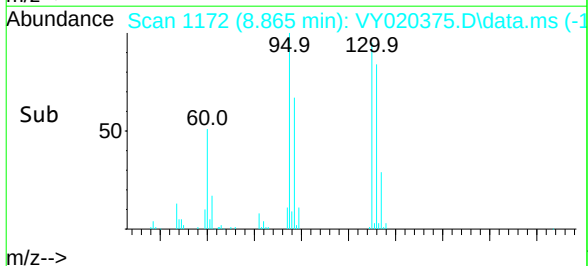
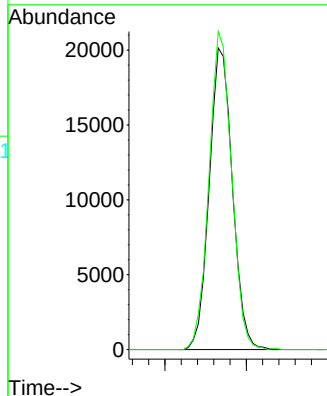
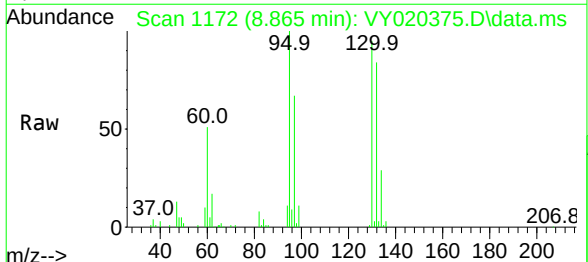
Manual Integrations
APPROVED

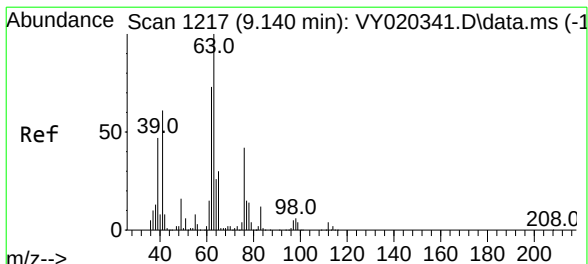
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#44
Trichloroethene
Concen: 19.299 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	204.8





#45
1,2-Dichloropropane
Concen: 19.108 ug/l
RT: 9.146 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

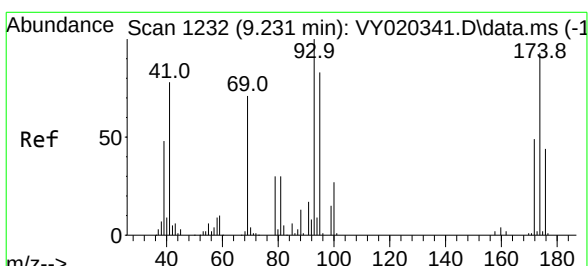
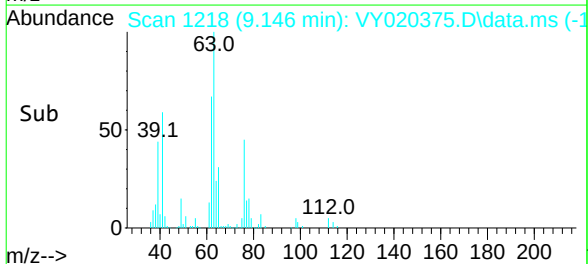
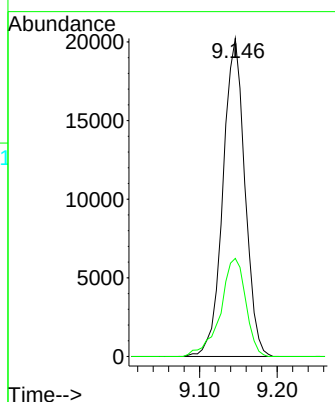
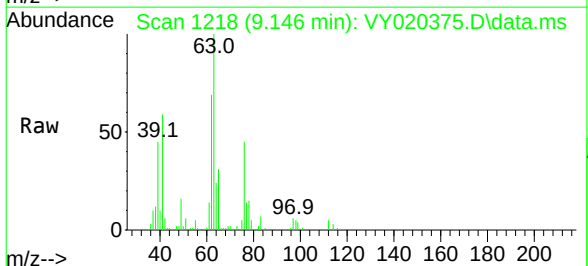
ClientSampleId :

VY1121SBS01

Tgt Ion: 63 Resp: 39715
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.4

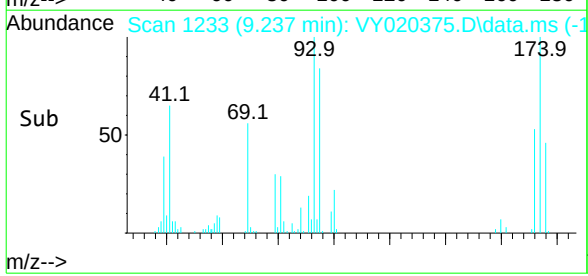
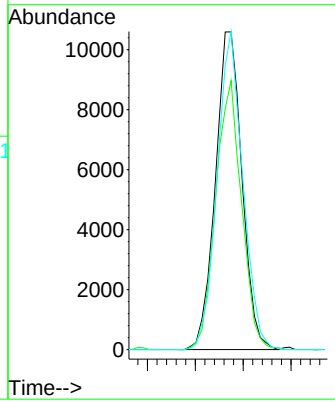
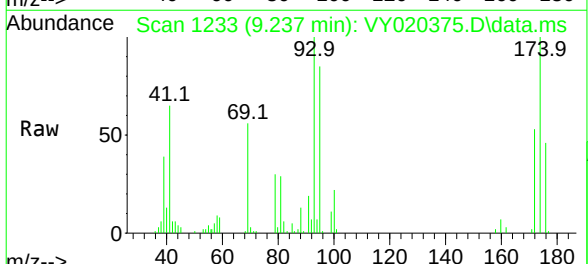
Manual Integrations
APPROVED

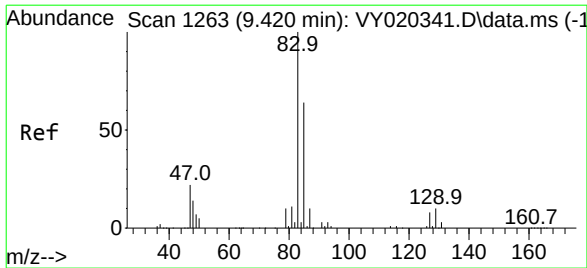
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#46
Dibromomethane
Concen: 19.162 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 93 Resp: 20413
Ion Ratio Lower Upper
93 100
95 82.4 65.3 97.9
174 96.9 74.4 111.6





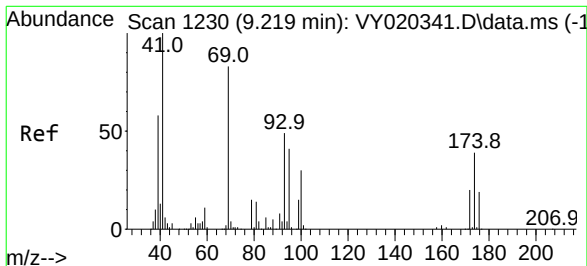
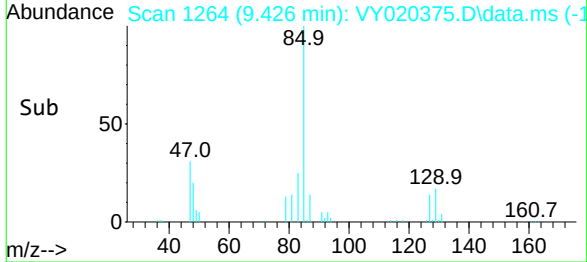
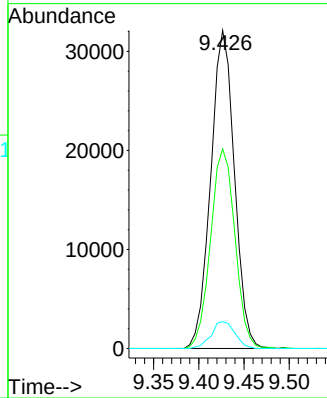
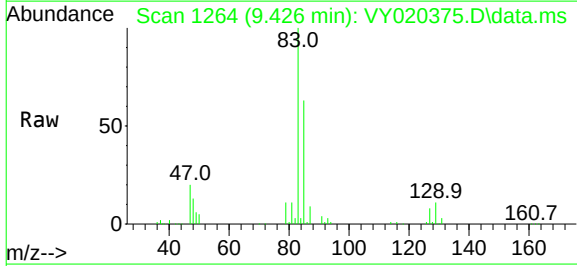
#47
Bromodichloromethane
Concen: 19.924 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:	83	Resp:	58594
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.4	77.2
127	8.4	6.3	9.5

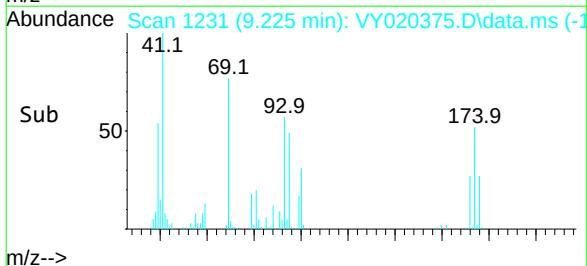
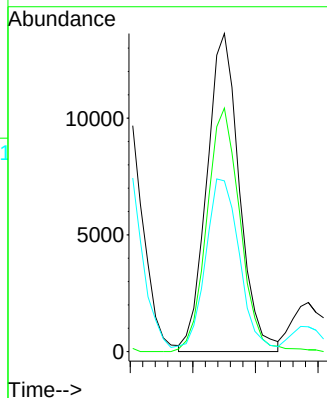
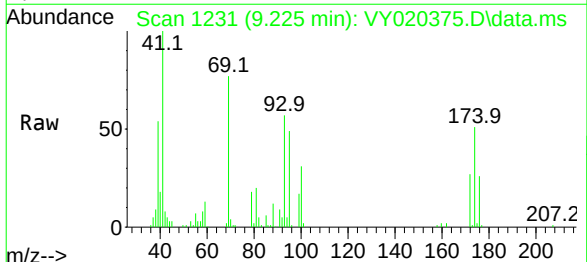
Manual Integrations
APPROVED

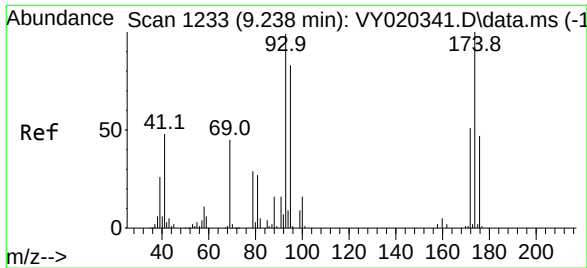
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#48
Methyl methacrylate
Concen: 19.422 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

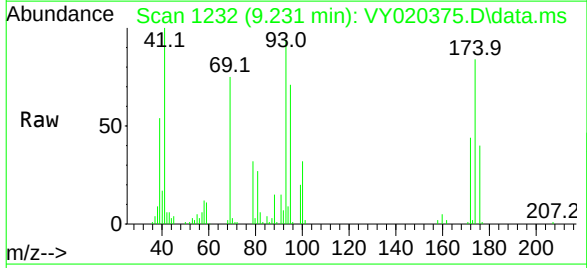
Tgt Ion:	41	Resp:	24591
Ion	Ratio	Lower	Upper
41	100		
69	78.1	66.1	99.1
39	54.3	46.0	69.0





#49
1,4-Dioxane
Concen: 382.119 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

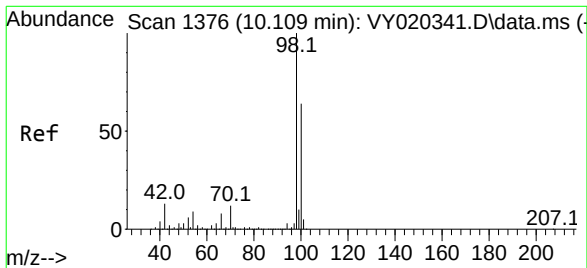
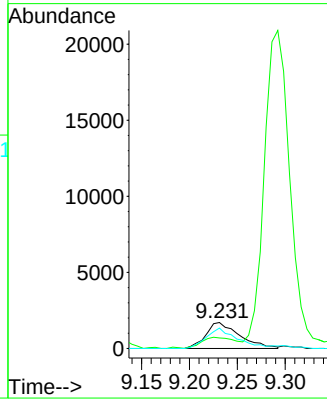
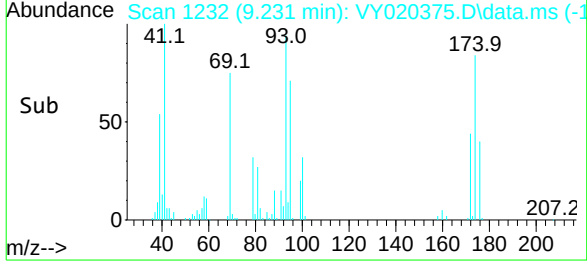
Instrument : MSVOA_Y
ClientSampleId : VY1121SBS01



Tgt Ion: 88 Resp: 4188
Ion Ratio Lower Upper
88 100
43 44.1 24.6 37.0#
58 74.2 59.6 89.4

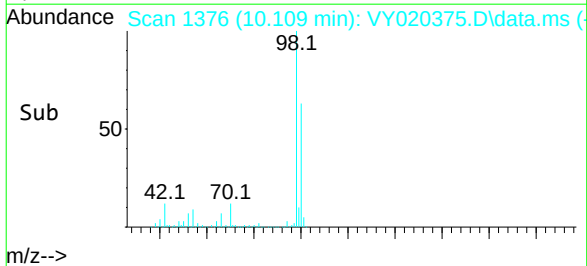
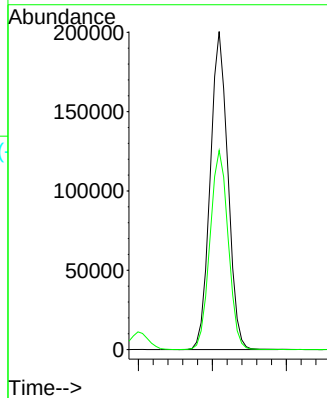
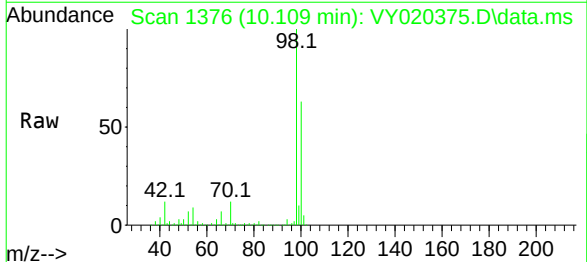
Manual Integrations
APPROVED

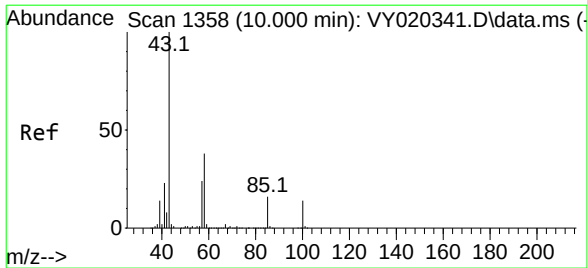
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#50
Toluene-d8
Concen: 43.348 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 98 Resp: 332344
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9





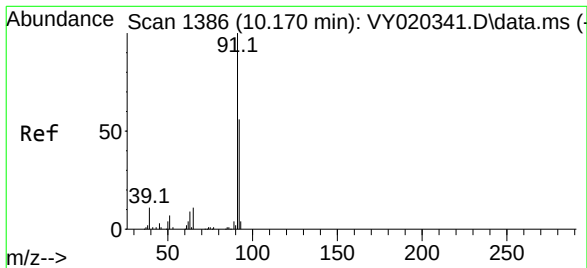
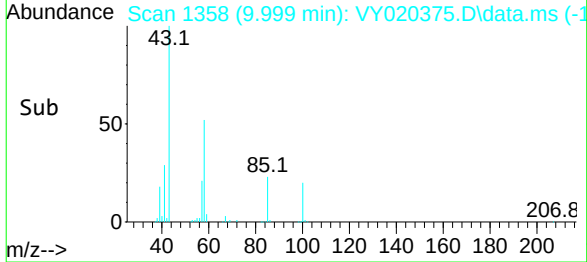
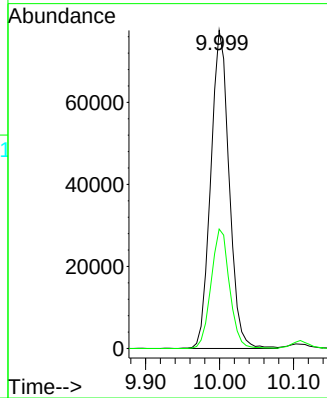
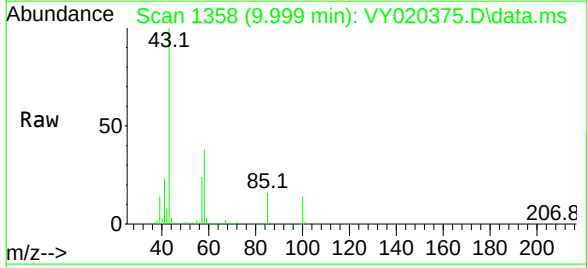
#51
4-Methyl-2-Pentanone
Concen: 99.697 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument : MSVOA_Y
ClientSampleId : VY1121SBS01

Tgt Ion: 43 Resp: 133986
Ion Ratio Lower Upper
43 100
58 37.7 30.9 46.3

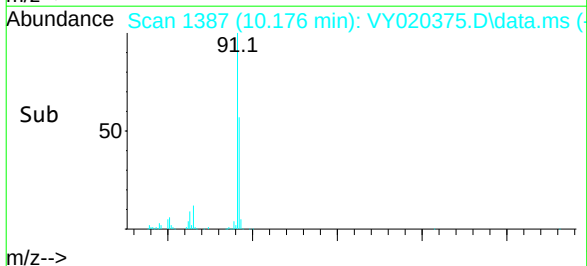
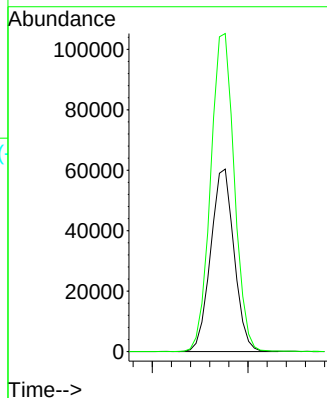
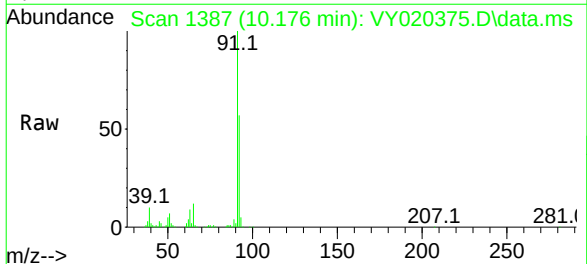
Manual Integrations
APPROVED

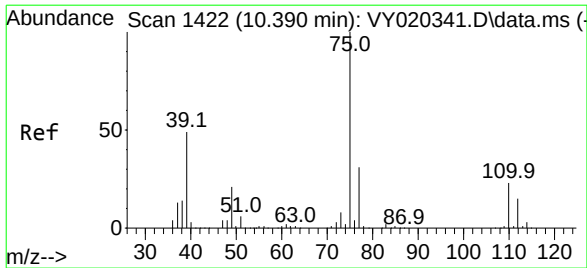
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 19.329 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 92 Resp: 102921
Ion Ratio Lower Upper
92 100
91 176.0 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 19.189 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 75 Resp: 53363

Ion Ratio Lower Upper

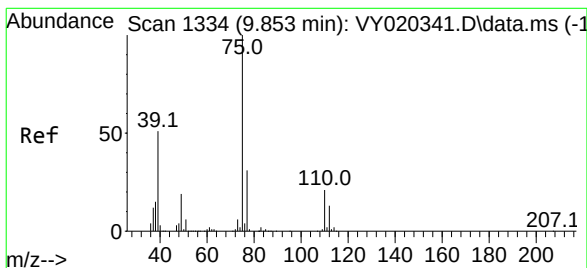
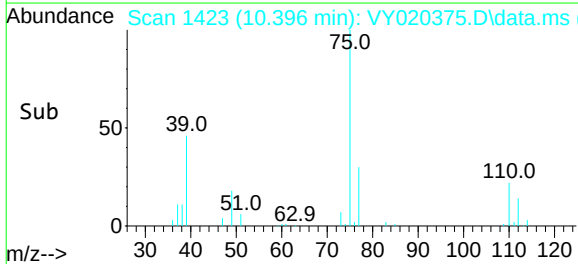
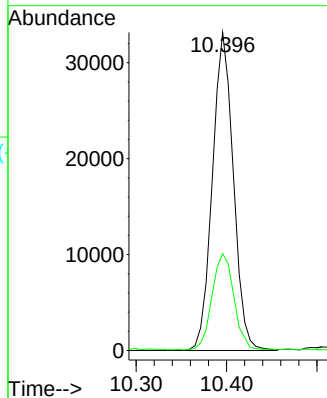
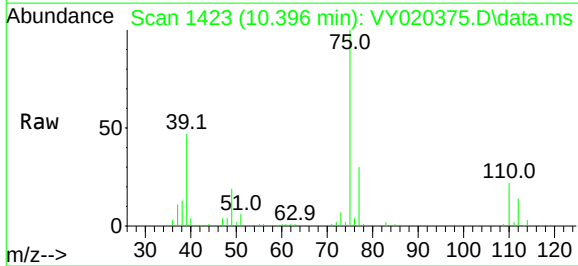
75 100

77 30.2 25.2 37.8

Manual Integrations

APPROVED

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



#54

cis-1,3-Dichloropropene

Concen: 19.899 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

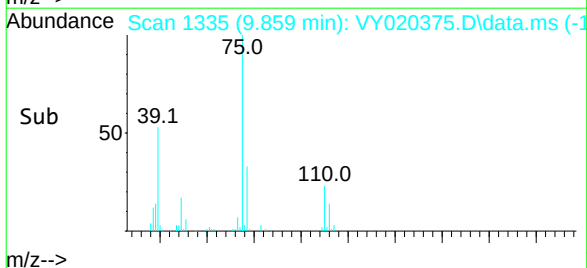
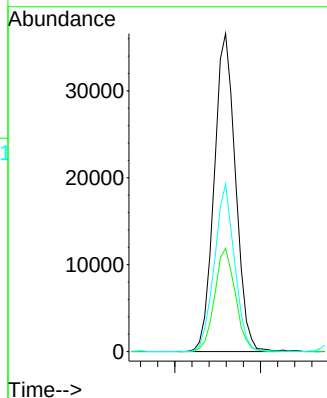
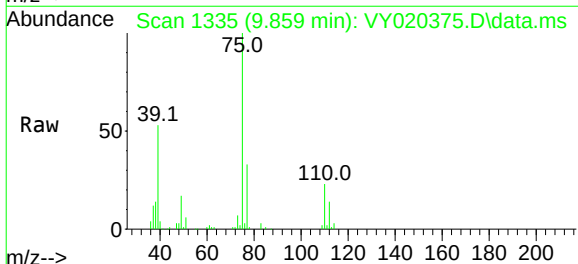
Tgt Ion: 75 Resp: 63347

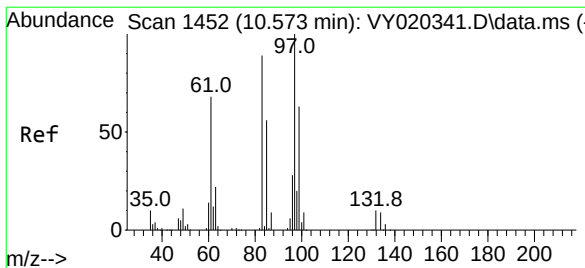
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

39 52.5 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 18.966 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 97 Resp: 26820

Ion Ratio Lower Upper

97 100

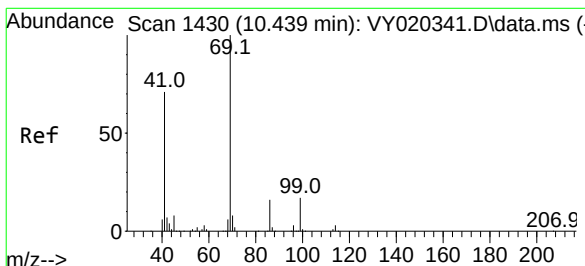
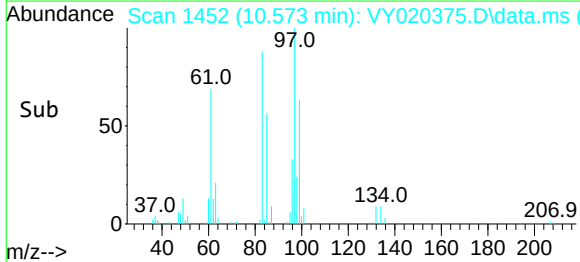
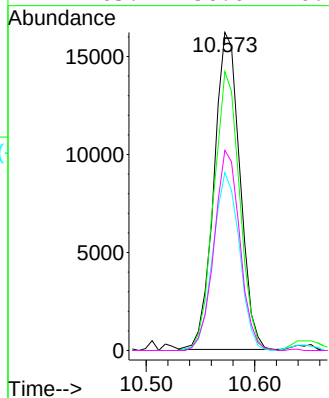
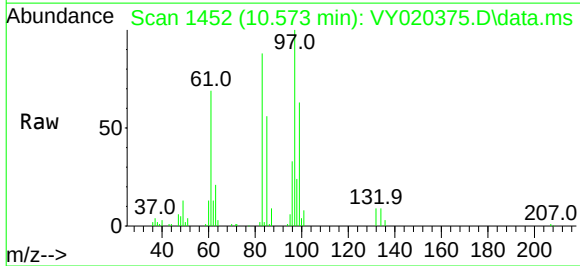
83 88.0 70.8 106.2

85 56.1 44.9 67.3

99 63.1 50.6 76.0

Manual Integrations

APPROVED

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

#56

Ethyl methacrylate

Concen: 18.829 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

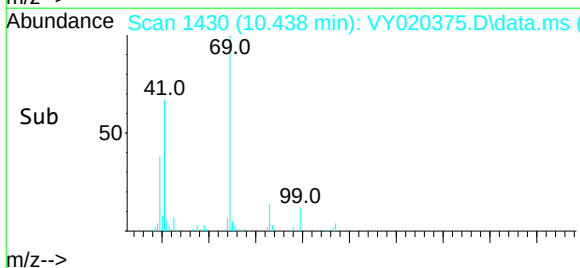
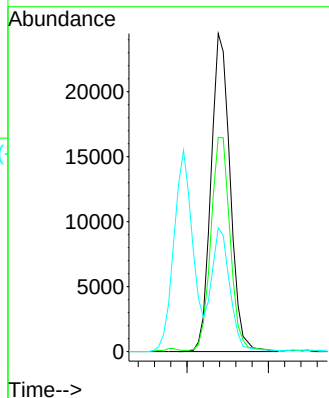
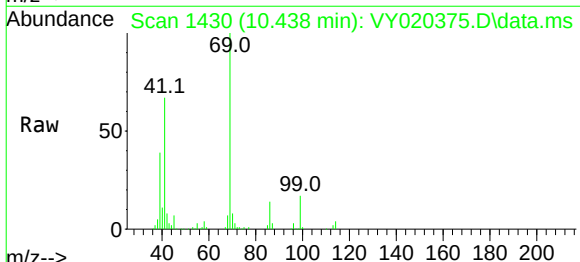
Tgt Ion: 69 Resp: 39987

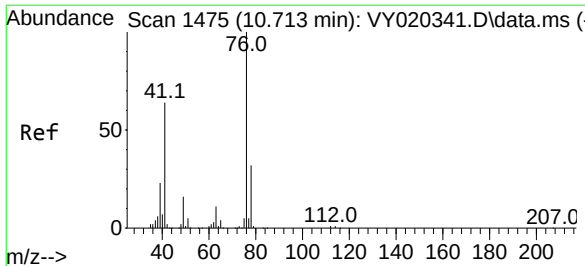
Ion Ratio Lower Upper

69 100

41 68.3 56.1 84.1

39 36.7 29.7 44.5





#57

1,3-Dichloropropane

Concen: 19.791 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 76 Resp: 50296

Ion Ratio Lower Upper

76 100

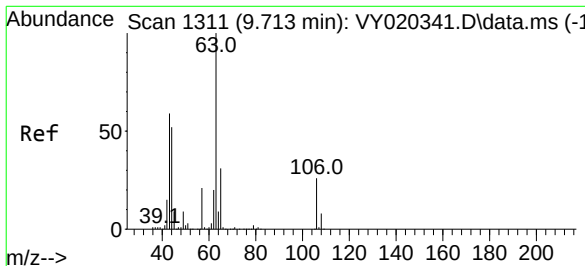
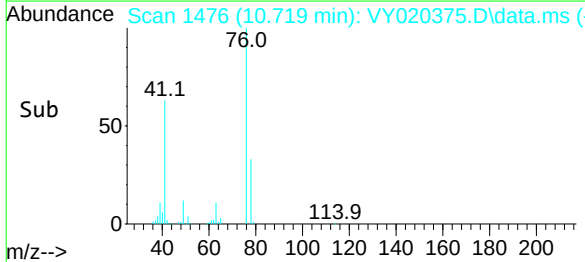
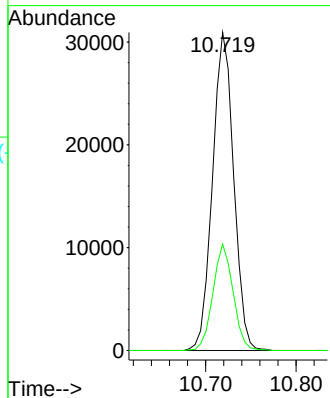
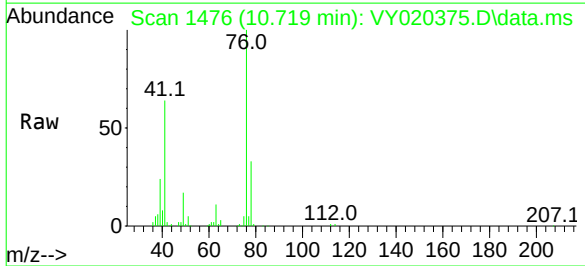
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.789 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020375.D

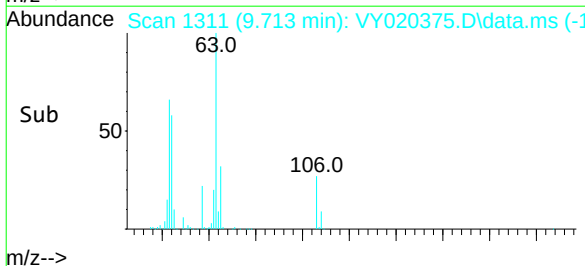
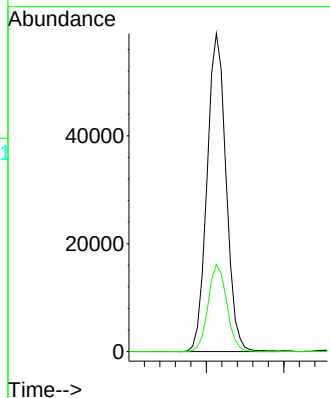
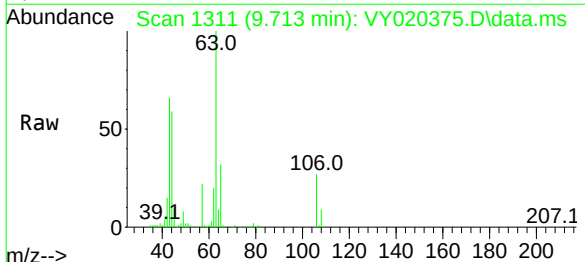
Acq: 21 Nov 2024 10:39

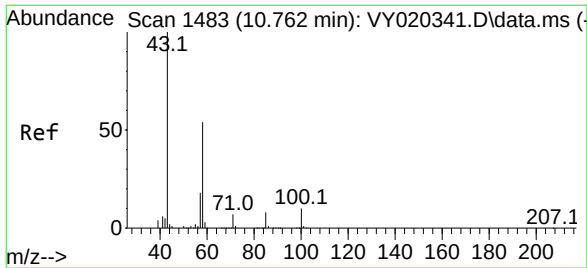
Tgt Ion: 63 Resp: 100485

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4





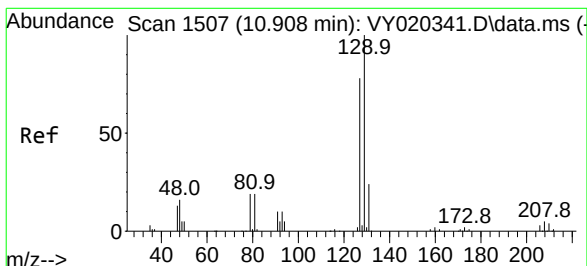
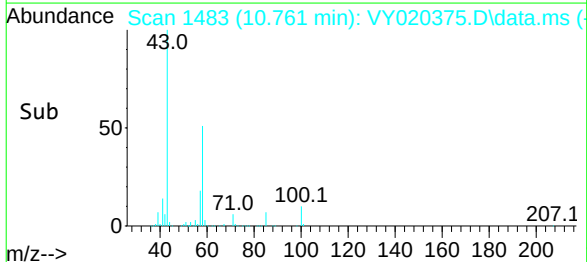
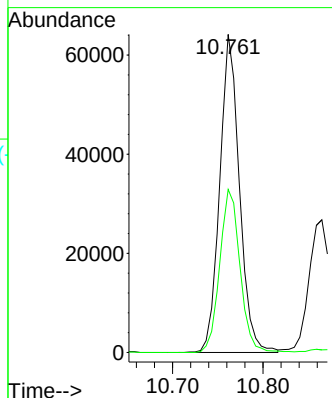
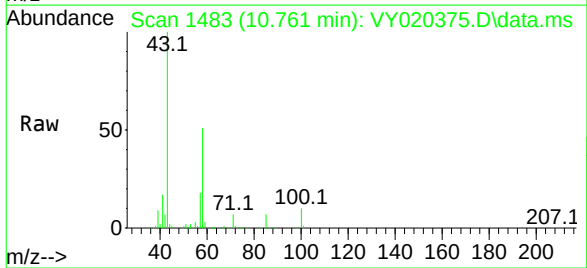
#59
2-Hexanone
Concen: 101.962 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 97031
Ion Ratio Lower Upper
43 100
58 52.9 26.4 79.2

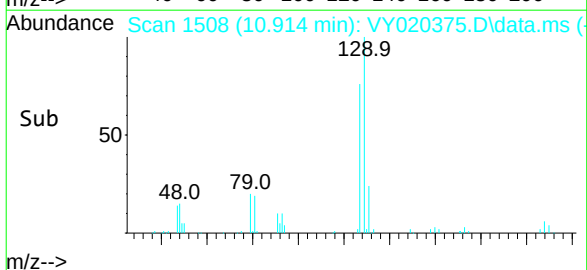
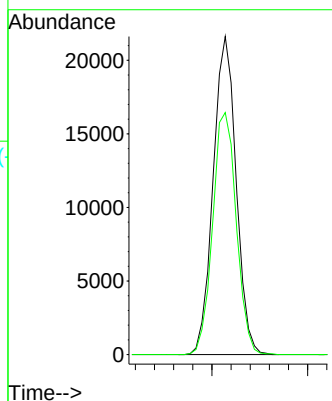
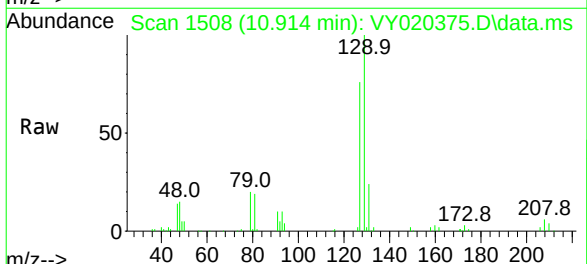
Manual Integrations
APPROVED

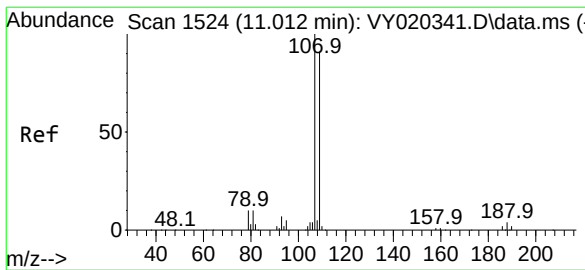
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 19.770 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion:129 Resp: 36034
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9





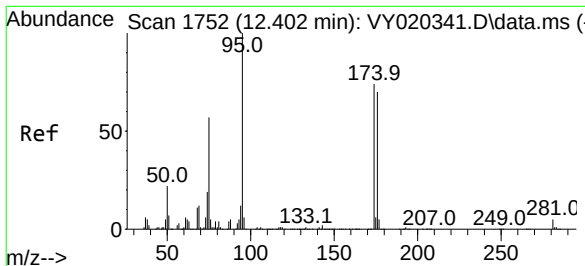
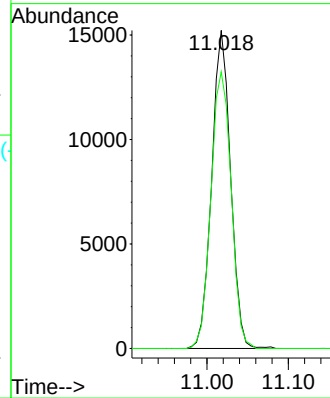
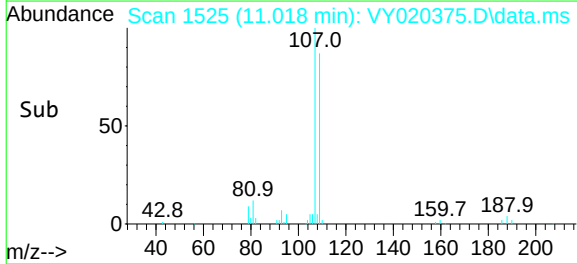
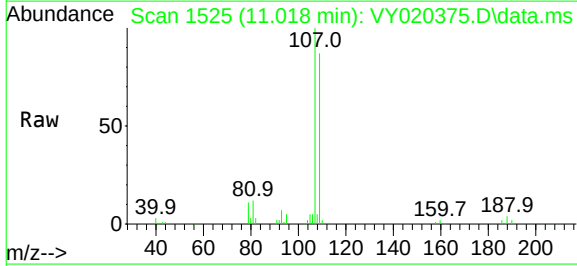
#61
1,2-Dibromoethane
Concen: 18.722 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 107 Resp: 24532
Ion Ratio Lower Upper
107 100
109 93.2 74.6 111.8

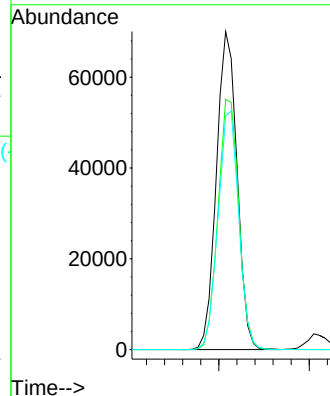
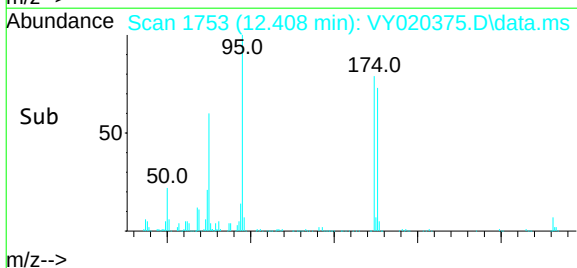
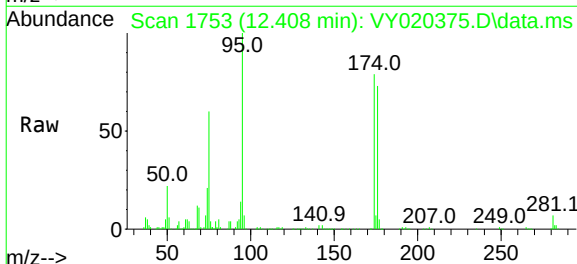
Manual Integrations
APPROVED

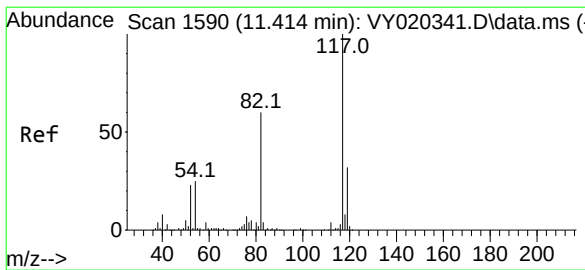
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 45.014 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

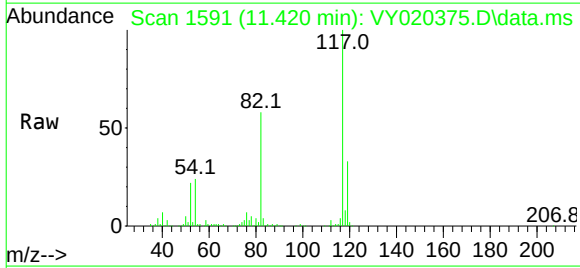
Tgt Ion: 95 Resp: 110943
Ion Ratio Lower Upper
95 100
174 79.3 0.0 156.8
176 75.4 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

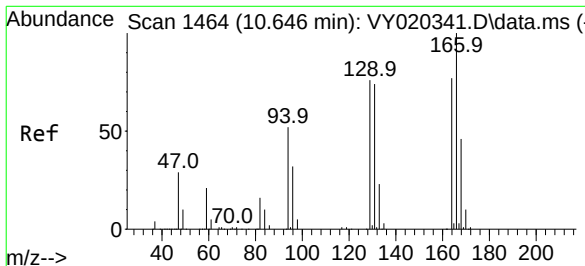
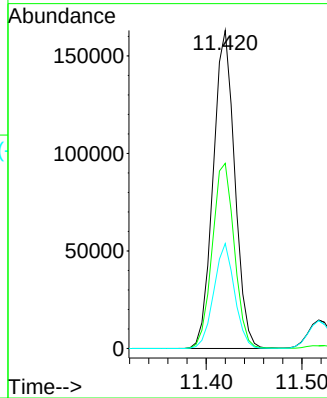
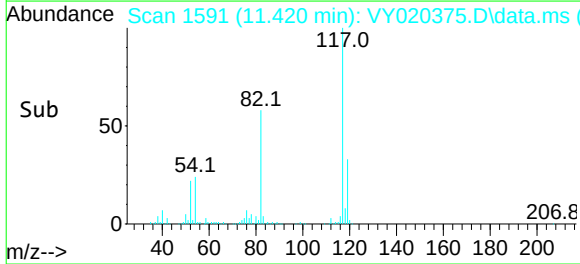
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



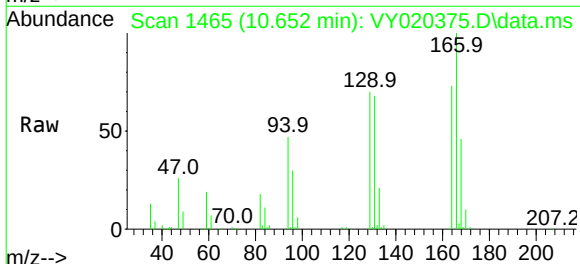
Tgt Ion:117 Resp: 255135
Ion Ratio Lower Upper
117 100
82 58.2 48.2 72.4
119 33.0 25.8 38.8

Manual Integrations
APPROVED

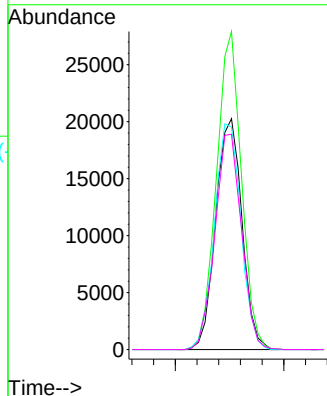
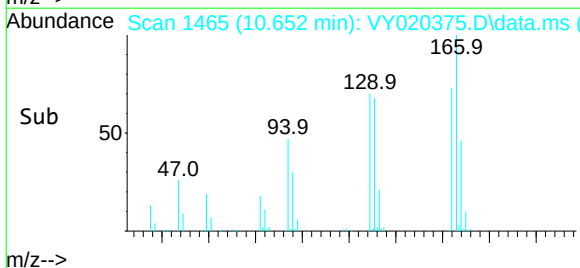
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

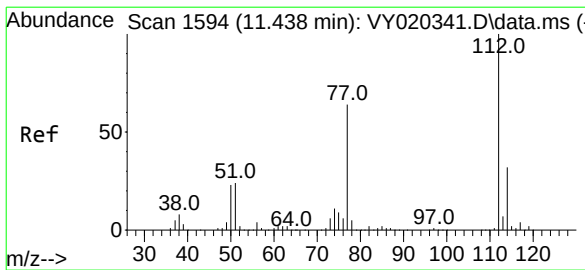


#64
Tetrachloroethene
Concen: 18.563 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39



Tgt Ion:164 Resp: 34140
Ion Ratio Lower Upper
164 100
166 137.7 103.8 155.8
129 96.4 79.0 118.4
131 93.3 77.1 115.7





#65

Chlorobenzene

Concen: 18.619 ug/l

RT: 11.444 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion:112 Resp: 105916

Ion Ratio Lower Upper

112 100

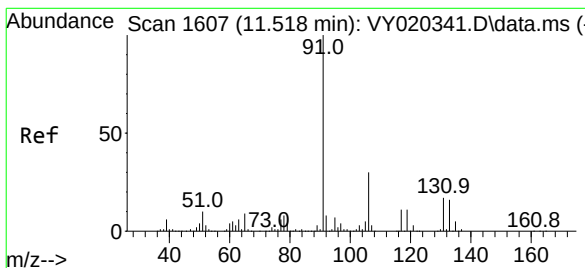
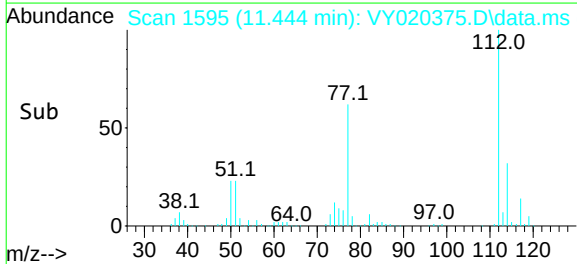
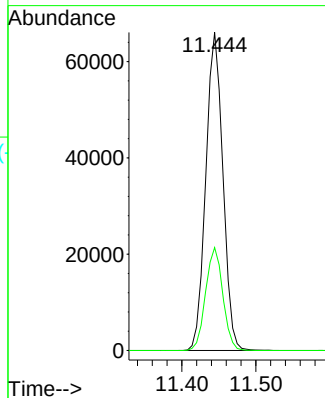
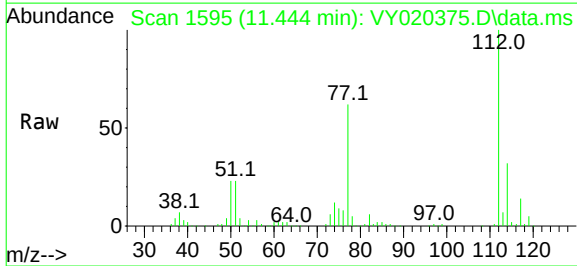
114 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.924 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

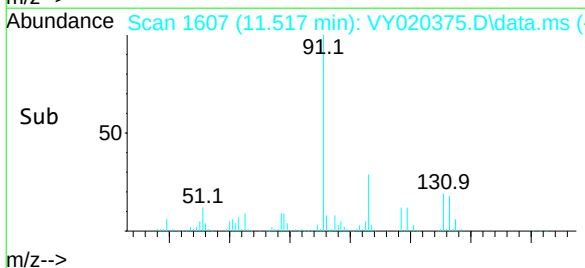
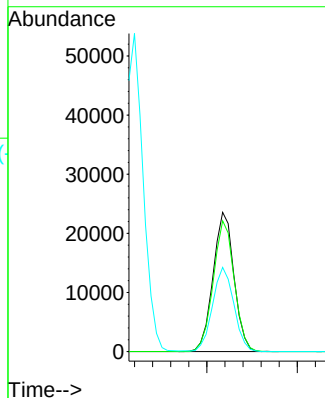
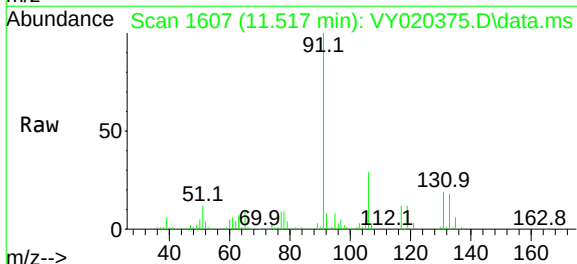
Tgt Ion:131 Resp: 37863

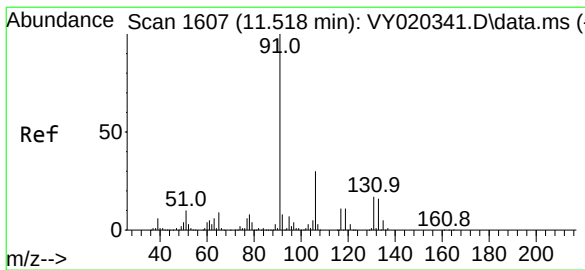
Ion Ratio Lower Upper

131 100

133 94.3 47.8 143.3

119 61.4 32.5 97.5





#67

Ethyl Benzene

Concen: 19.046 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 91 Resp: 199885

Ion Ratio Lower Upper

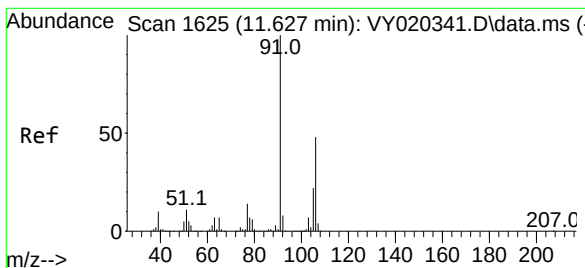
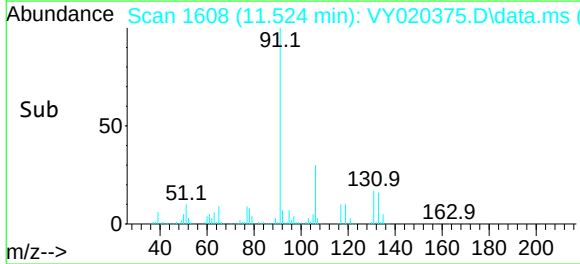
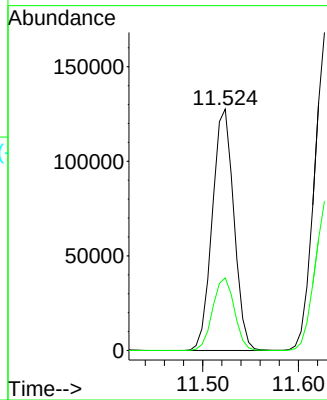
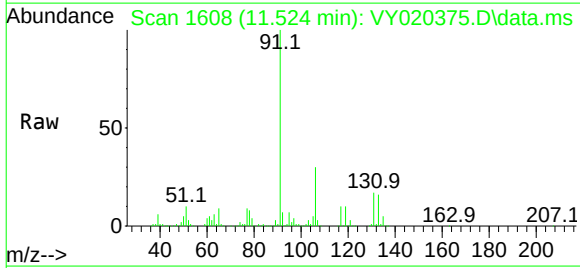
91 100

106 30.1 23.9 35.9

Manual Integrations

APPROVED

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



#68

m/p-Xylenes

Concen: 39.189 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020375.D

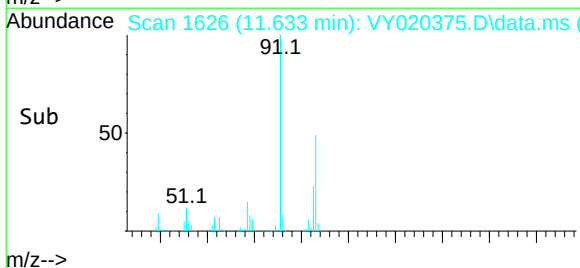
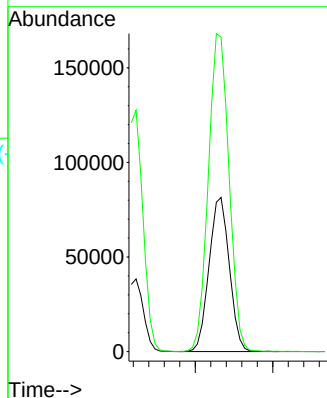
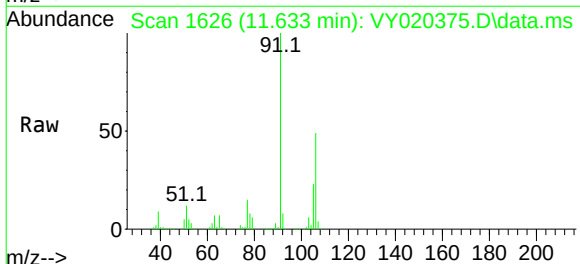
Acq: 21 Nov 2024 10:39

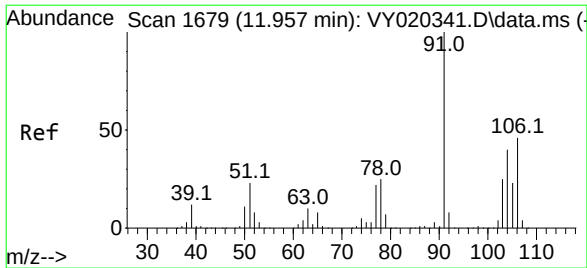
Tgt Ion:106 Resp: 148141

Ion Ratio Lower Upper

106 100

91 210.1 166.0 249.0





#69

o-Xylene

Concen: 19.525 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion:106 Resp: 70006

Ion Ratio Lower Upper

106 100

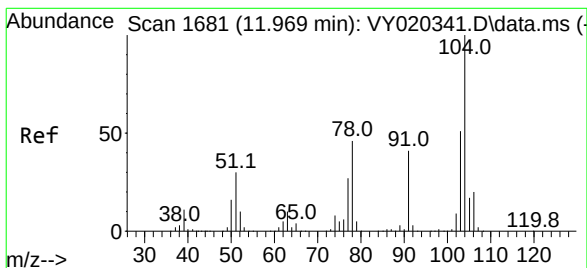
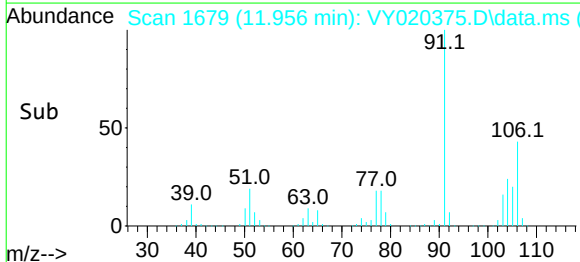
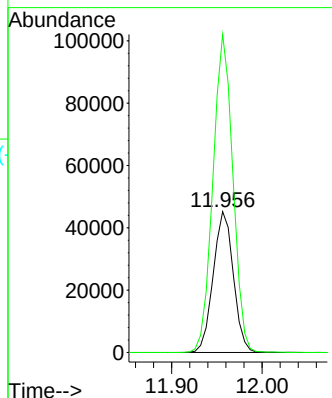
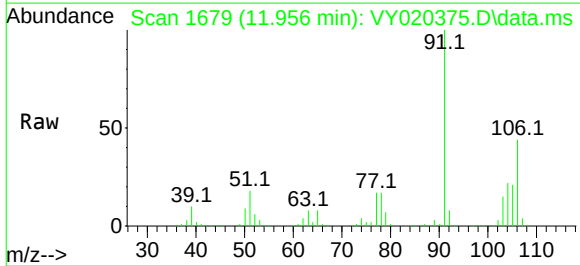
91 223.7 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#70

Styrene

Concen: 19.789 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

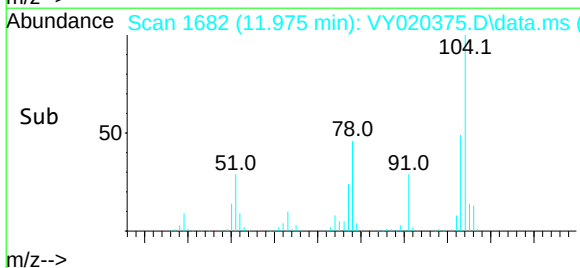
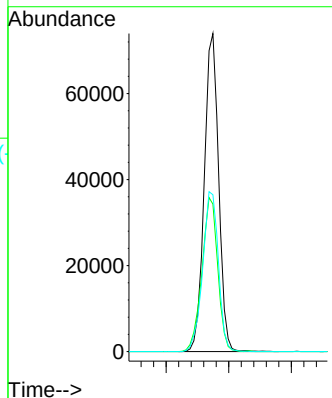
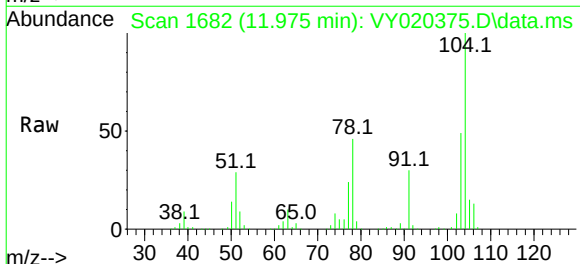
Tgt Ion:104 Resp: 117883

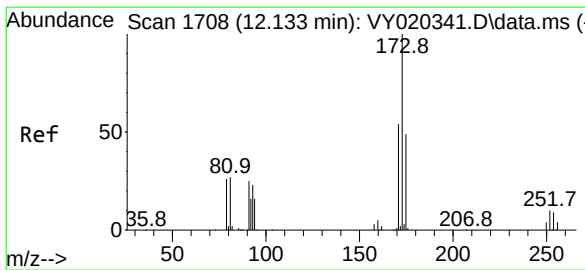
Ion Ratio Lower Upper

104 100

78 53.3 41.4 62.2

103 54.9 44.2 66.4





#71

Bromoform

Concen: 20.711 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

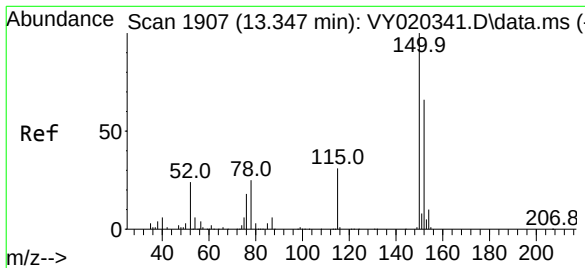
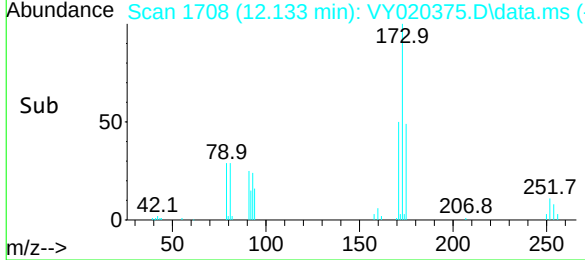
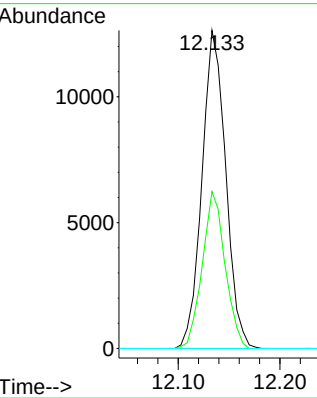
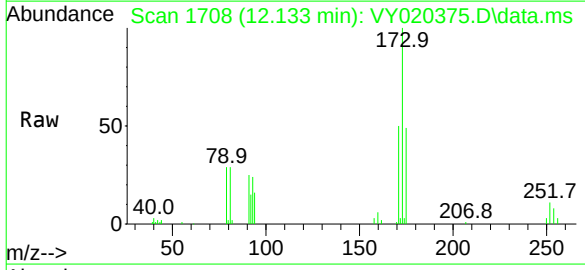
VY1121SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

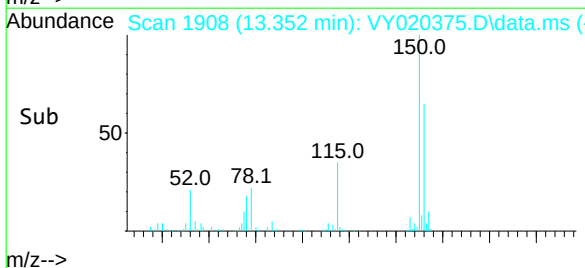
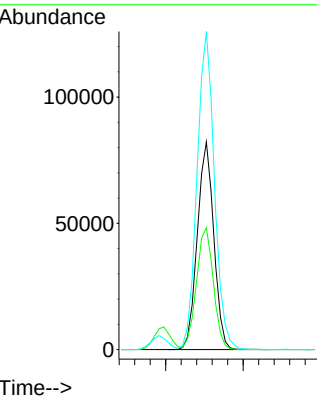
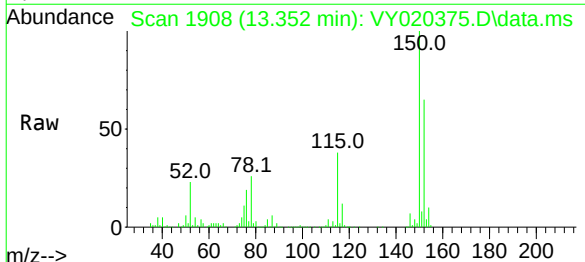
RT: 13.352 min Scan# 1908

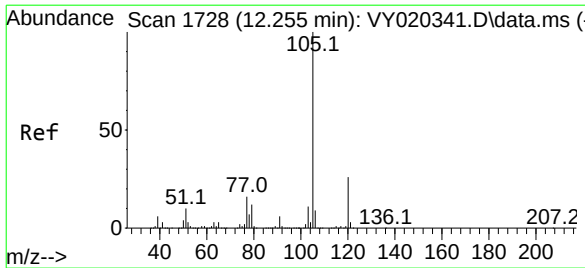
Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.0	90.0
150	161.4	0.0	348.2





#73

Isopropylbenzene

Concen: 18.398 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 105 Resp: 189065

Ion Ratio Lower Upper

105 100

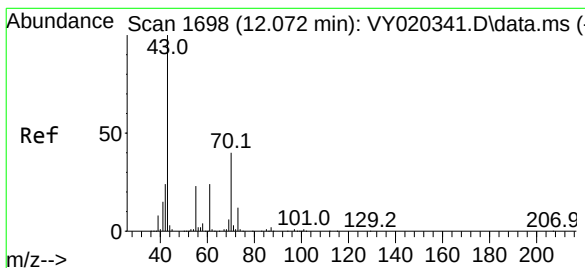
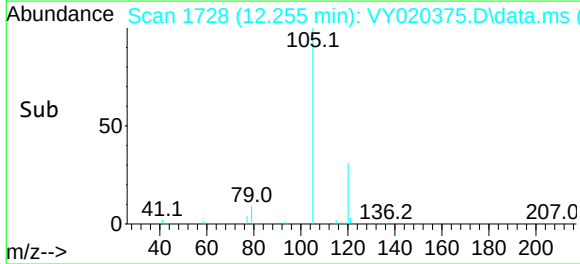
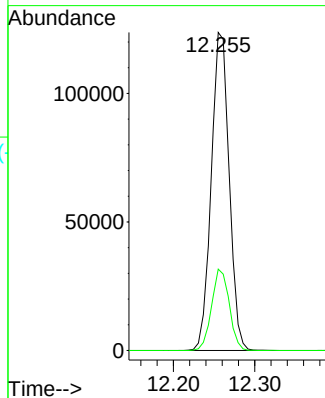
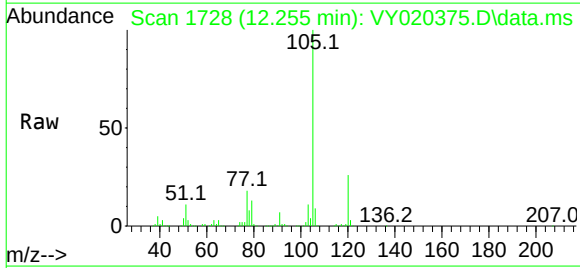
120 25.2 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#74

N-ethyl acetate

Concen: 18.339 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion: 43 Resp: 45544

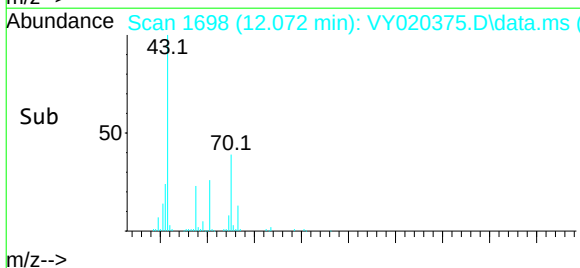
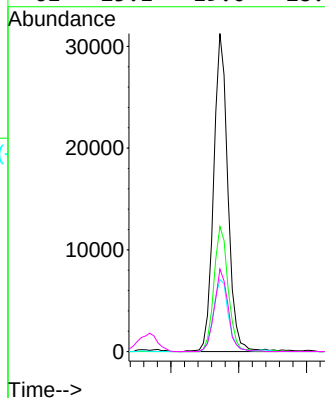
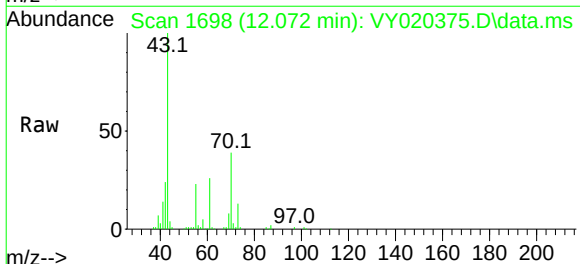
Ion Ratio Lower Upper

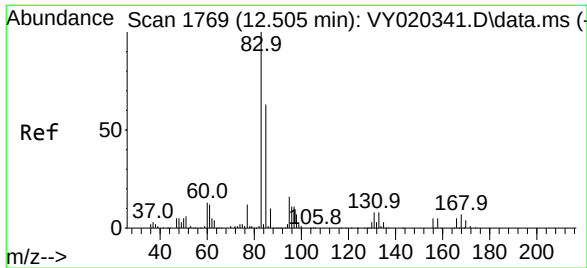
43 100

70 39.2 32.9 49.3

55 23.7 19.3 28.9

61 25.1 19.0 28.4





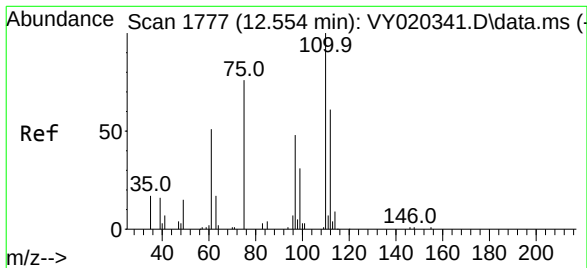
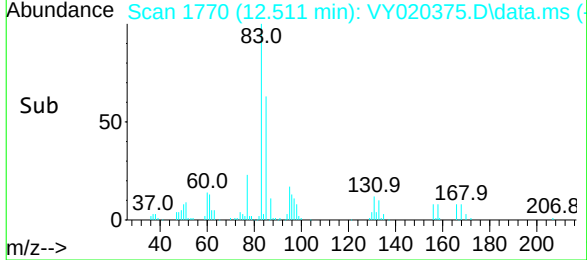
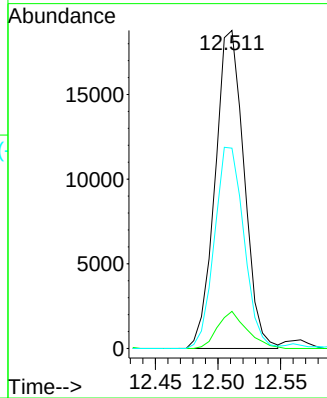
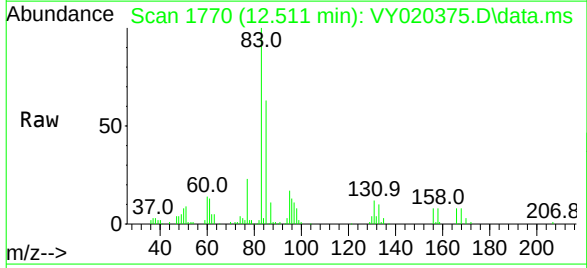
#75
1,1,2,2-Tetrachloroethane
Concen: 18.188 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:	83	Resp:	30208
Ion Ratio	Lower	Upper	
83	100		
131	11.8	4.8	14.4
85	64.3	32.0	96.0

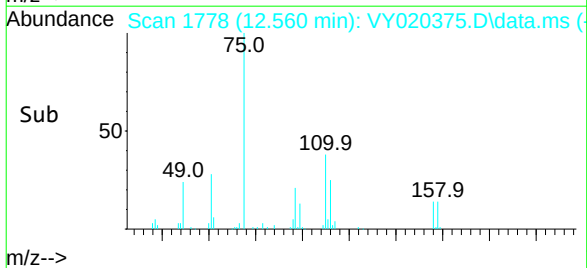
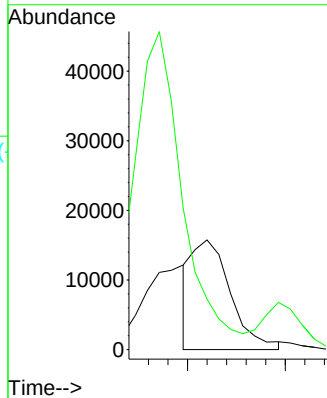
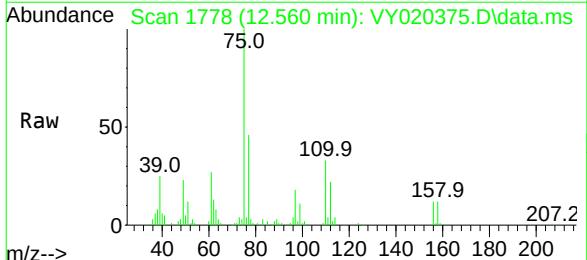
Manual Integrations
APPROVED

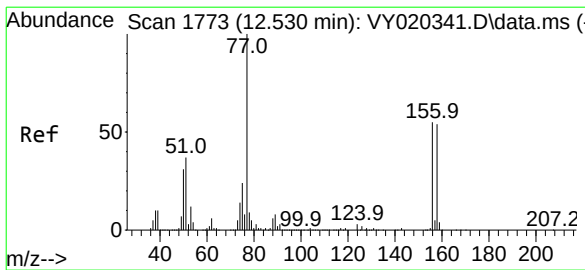
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#76
1,2,3-Trichloropropane
Concen: 18.971 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion:	75	Resp:	21691
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.159 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

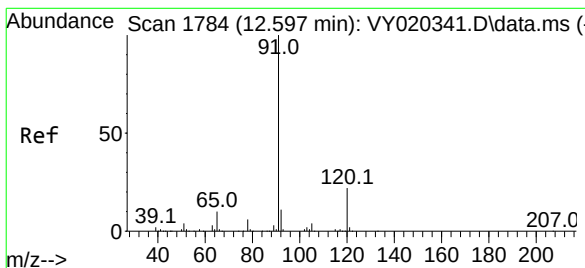
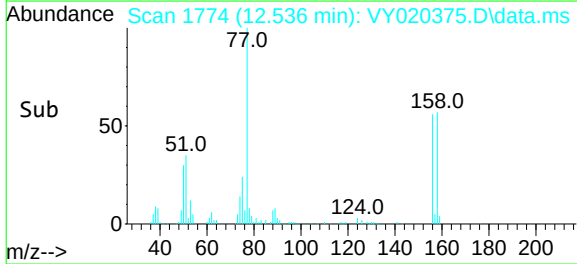
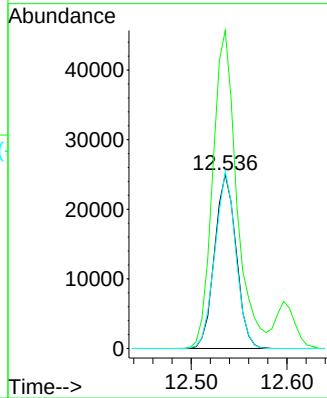
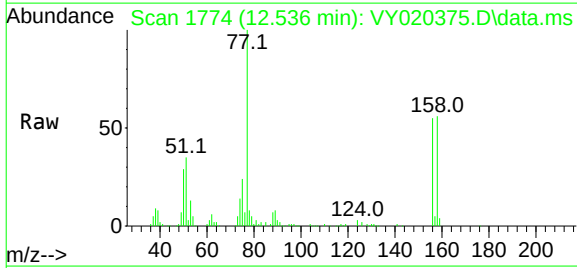
VY1121SBS01

Tgt Ion:	156	Resp:	39097
Ion Ratio	Lower	Upper	
156	100		
77	203.2	97.2	291.6
158	99.0	47.8	143.4

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 18.508 ug/l

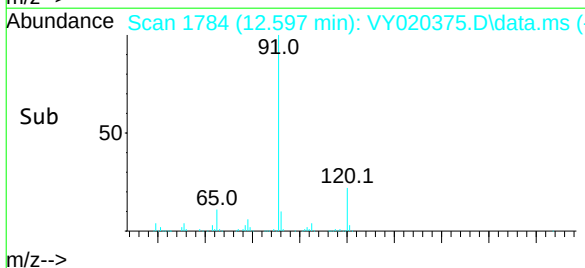
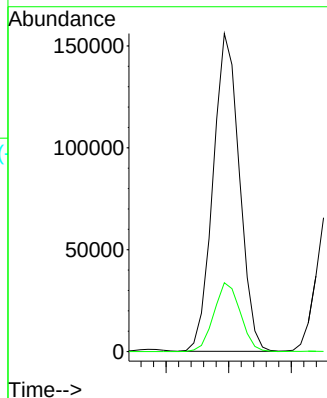
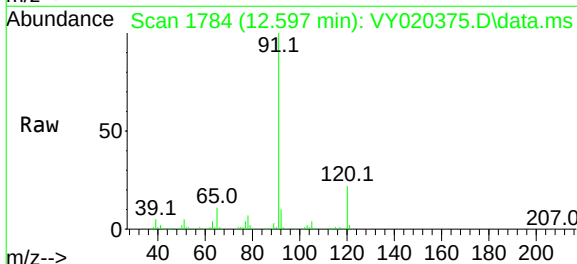
RT: 12.597 min Scan# 1784

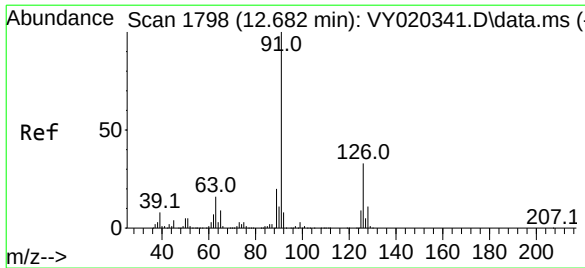
Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion:	91	Resp:	228254
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.9	32.6





#79

2-Chlorotoluene

Concen: 18.090 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 91 Resp: 128274

Ion Ratio Lower Upper

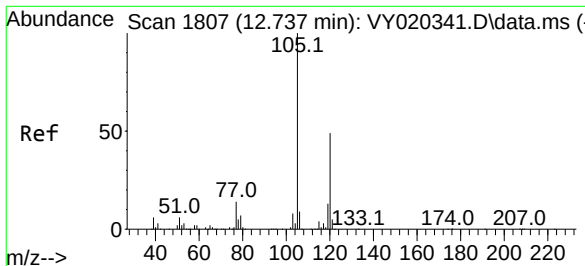
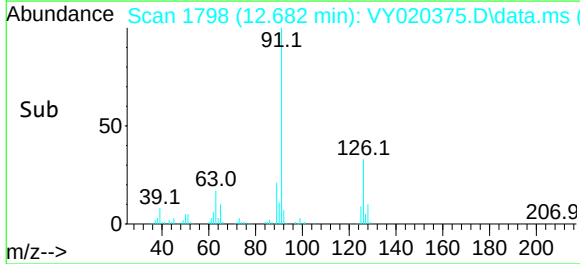
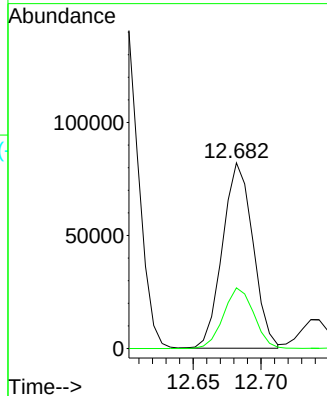
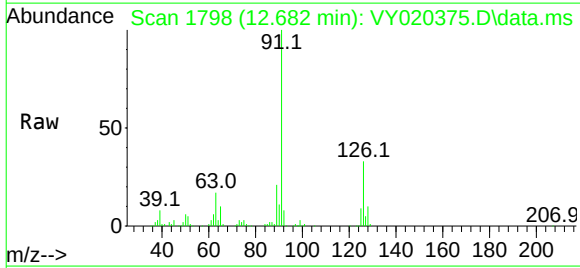
91 100

126 32.5 16.4 49.1

Manual Integrations

APPROVED

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



#80

1,3,5-Trimethylbenzene

Concen: 18.507 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020375.D

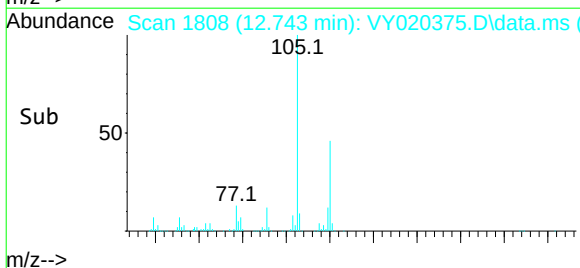
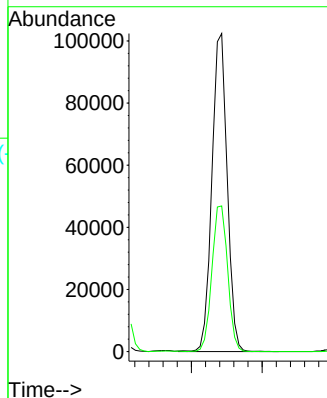
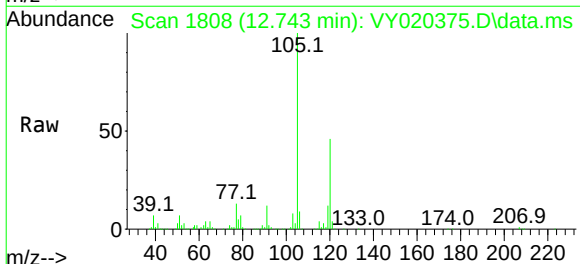
Acq: 21 Nov 2024 10:39

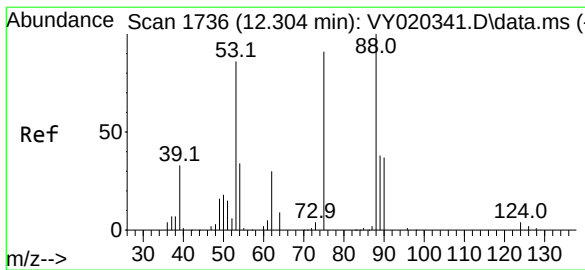
Tgt Ion:105 Resp: 153707

Ion Ratio Lower Upper

105 100

120 47.1 24.3 72.8





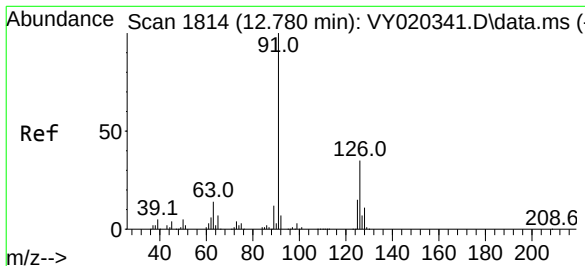
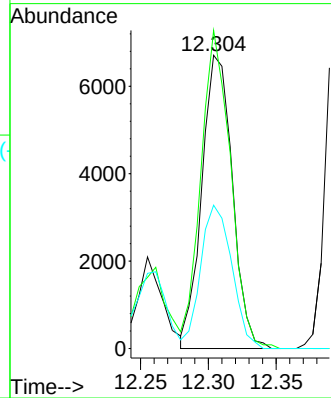
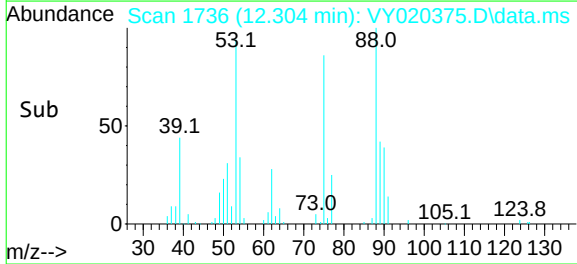
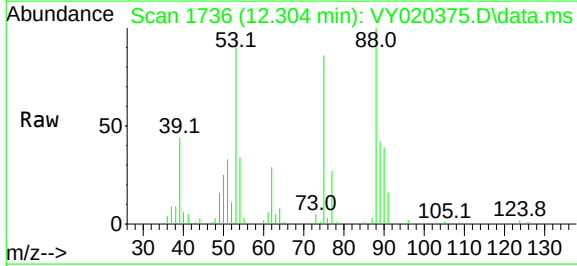
#81
trans-1,4-Dichloro-2-butene
Concen: 18.037 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument : MSVOA_Y
ClientSampleId : VY1121SBS01

Tgt Ion: 75 Resp: 10525
Ion Ratio Lower Upper
75 100
53 104.7 81.1 121.7
89 49.7 35.1 52.7

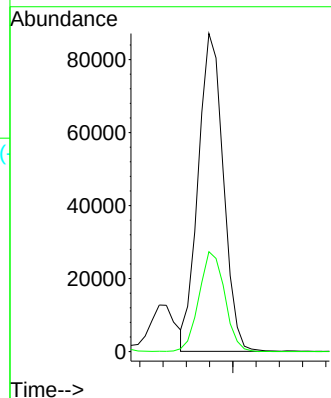
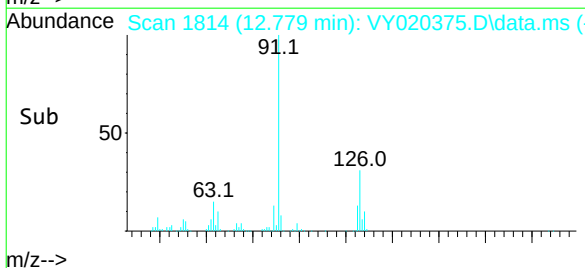
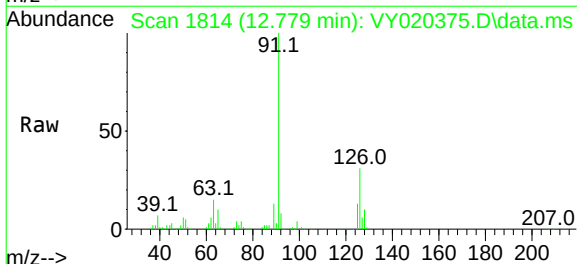
Manual Integrations
APPROVED

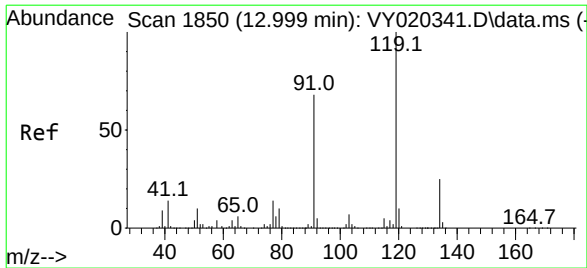
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 17.871 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion: 91 Resp: 130788
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8





#83

tert-Butylbenzene

Concen: 18.318 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

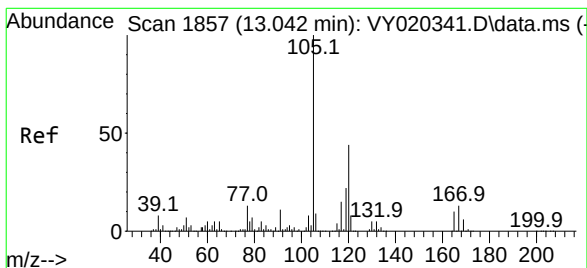
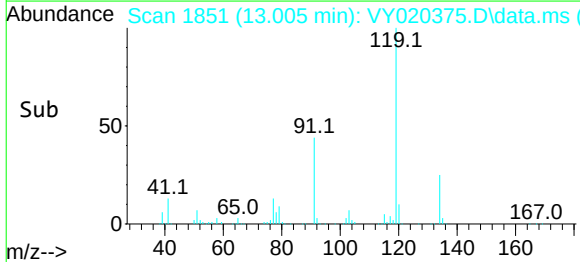
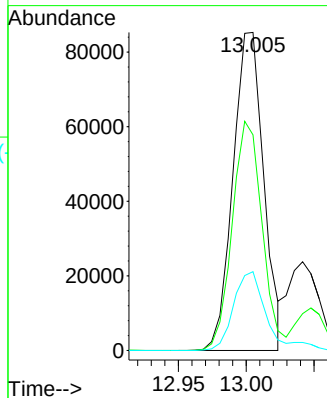
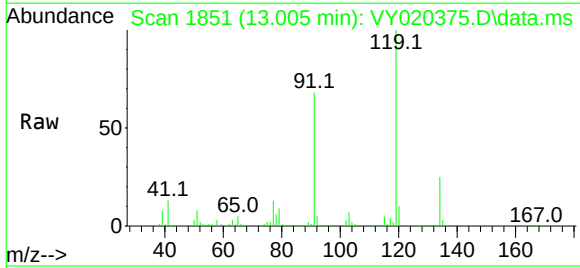
VY1121SBS01

Tgt Ion:	119	Resp:	134252
Ion Ratio	Lower	Upper	
119	100		
91	70.3	33.3	99.9
134	26.7	13.0	38.9

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 18.315 ug/l

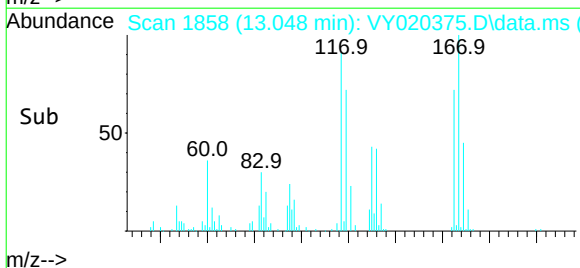
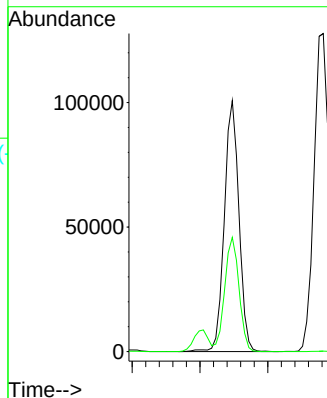
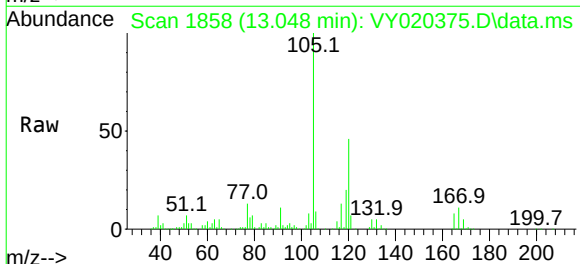
RT: 13.048 min Scan# 1858

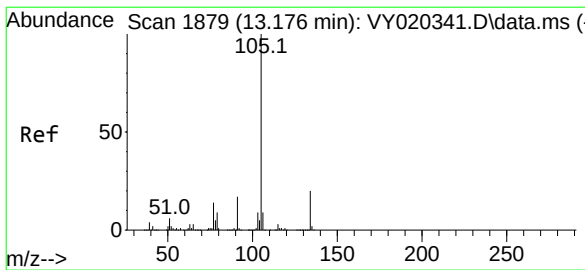
Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion:	105	Resp:	150805
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.0	66.0





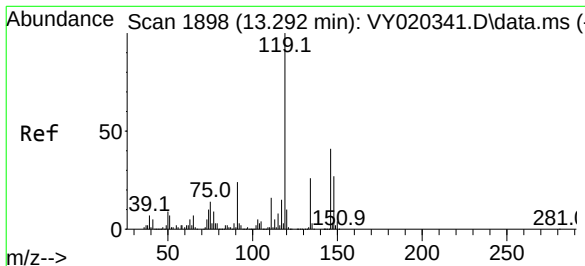
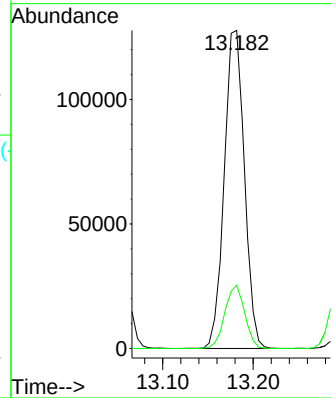
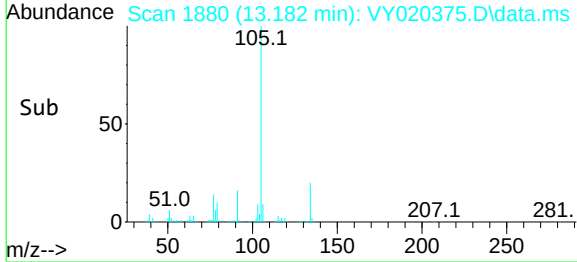
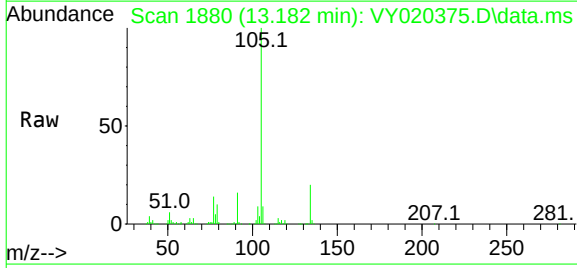
#85
sec-Butylbenzene
Concen: 17.126 ug/l
RT: 13.182 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:105 Resp: 197873
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.5

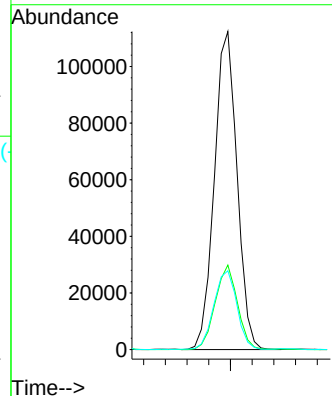
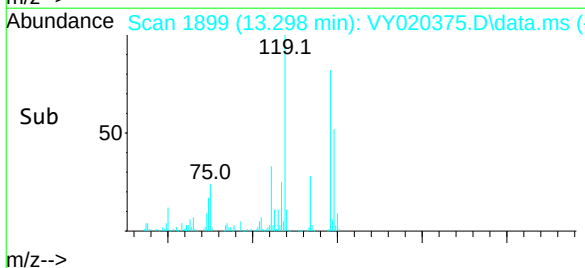
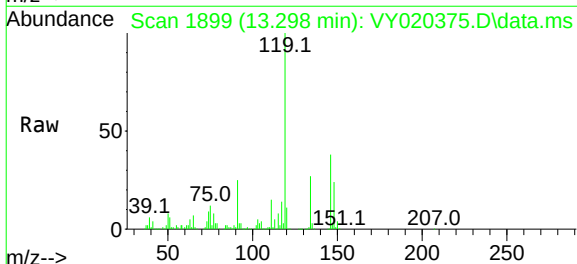
Manual Integrations
APPROVED

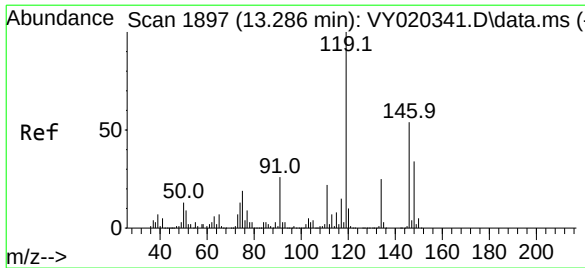
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#86
p-Isopropyltoluene
Concen: 18.233 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion:119 Resp: 162886
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 17.796 ug/l

RT: 13.292 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

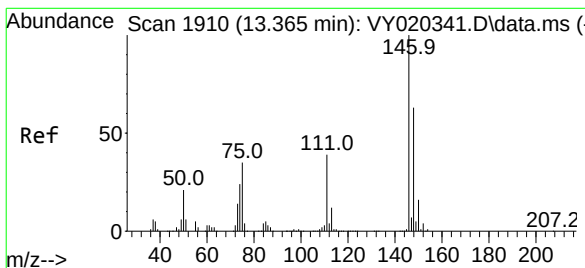
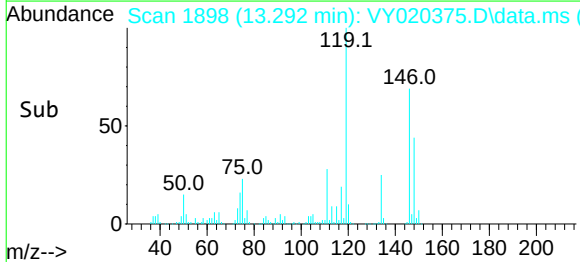
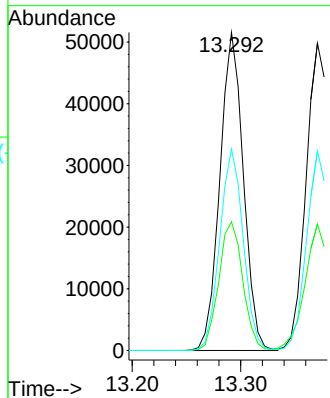
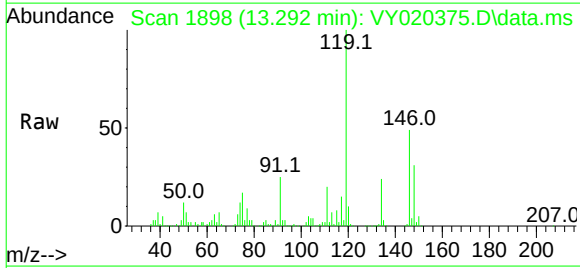
VY1121SBS01

Tgt Ion:	146	Resp:	77476
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.5	61.6
148	63.3	32.1	96.5

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 18.416 ug/l

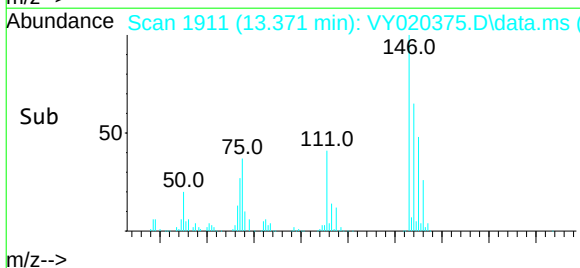
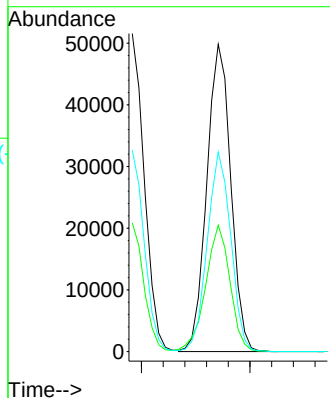
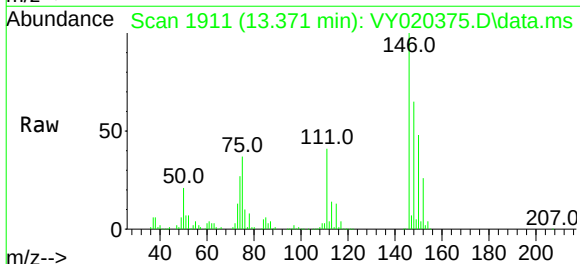
RT: 13.371 min Scan# 1911

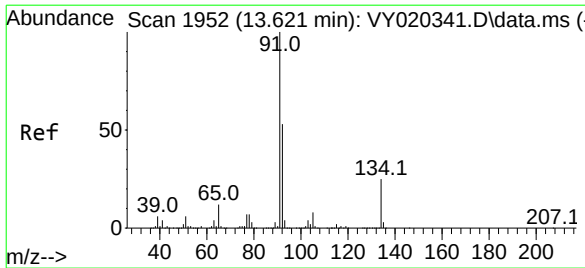
Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion:	146	Resp:	76598
Ion Ratio	Lower	Upper	
146	100		
111	41.8	19.9	59.6
148	63.8	32.0	96.2





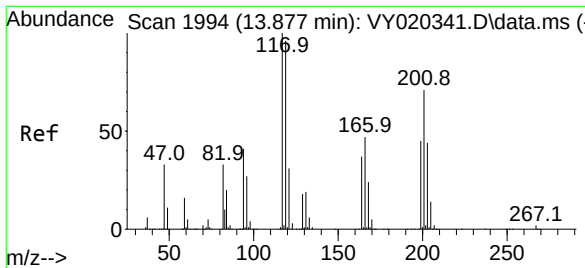
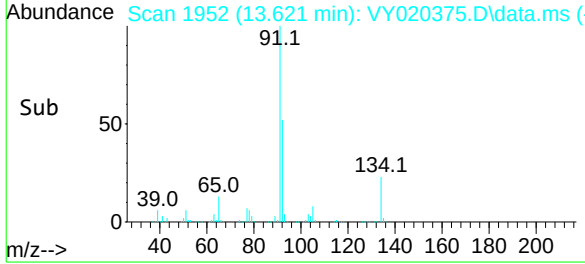
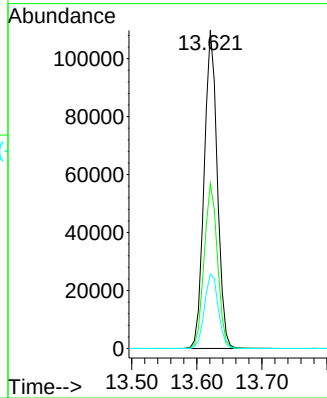
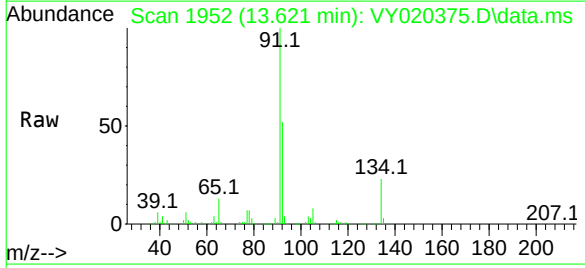
#89
n-Butylbenzene
Concen: 17.973 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:	91	Resp:	153757
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.5	79.5
134	24.6	12.2	36.4

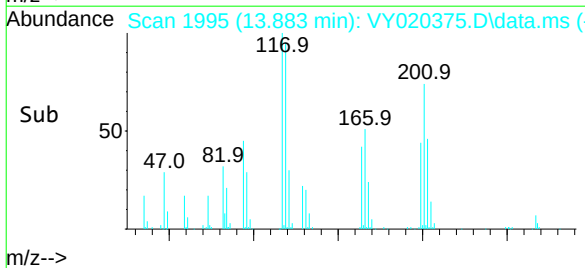
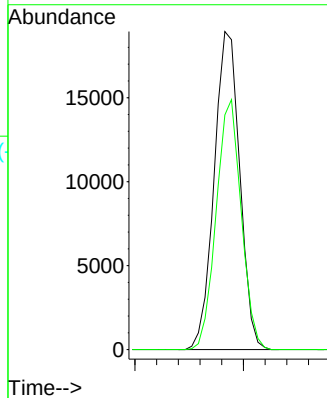
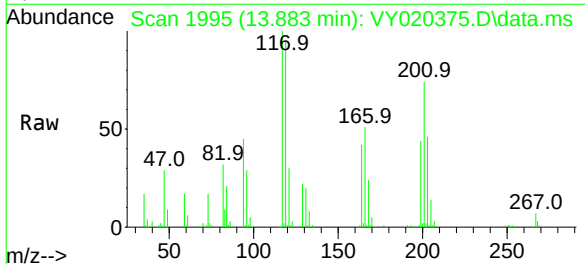
Manual Integrations
APPROVED

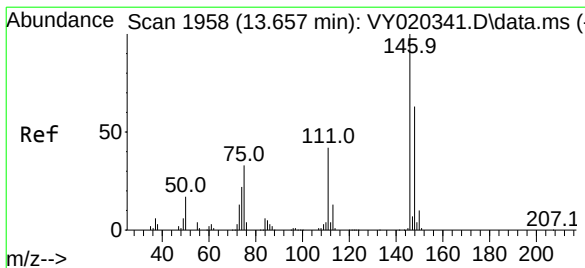
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#90
Hexachloroethane
Concen: 17.986 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY020375.D
Acq: 21 Nov 2024 10:39

Tgt Ion:	117	Resp:	31013
Ion	Ratio	Lower	Upper
117	100		
201	76.7	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 18.596 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

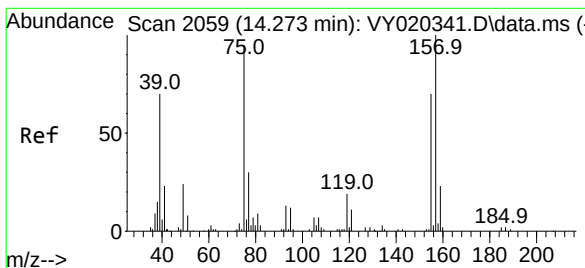
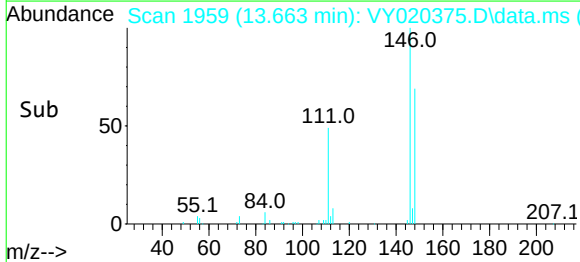
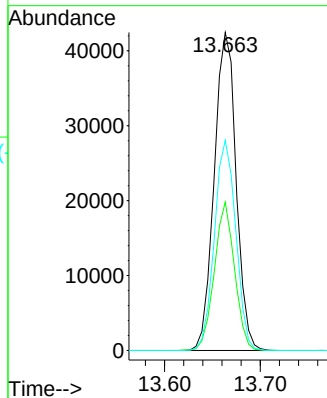
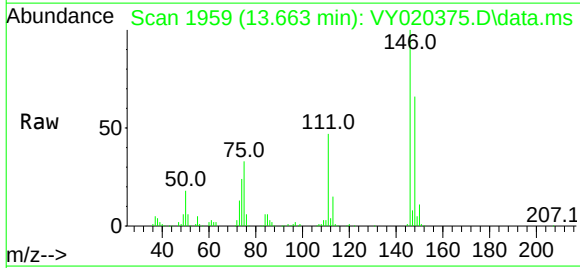
VY1121SBS01

Tgt Ion:	146	Resp:	67451
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.8	62.5
148	64.6	31.8	95.4

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.112 ug/l

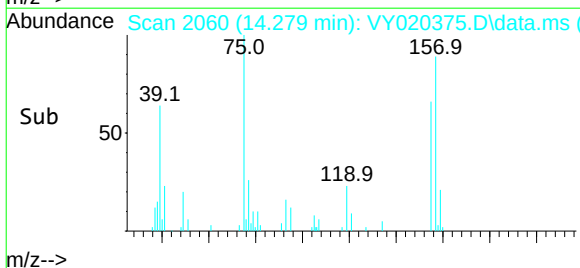
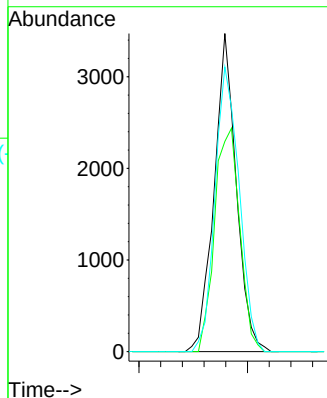
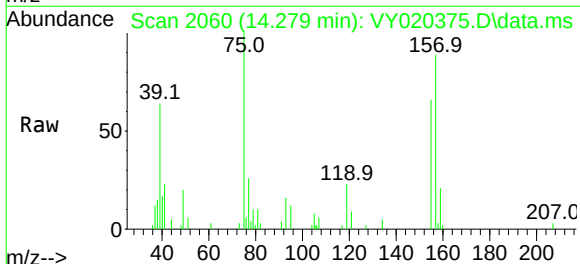
RT: 14.279 min Scan# 2060

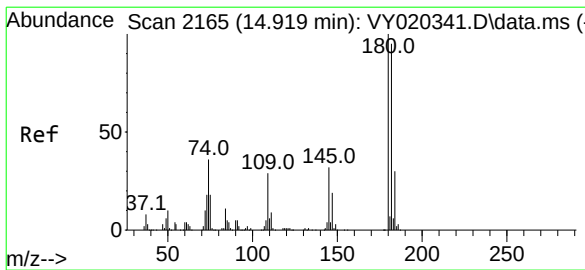
Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion:	75	Resp:	4936
Ion Ratio	Lower	Upper	
75	100		
155	79.1	39.7	119.1
157	97.3	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 17.875 ug/l

RT: 14.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

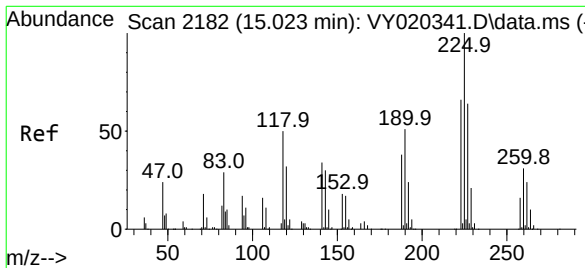
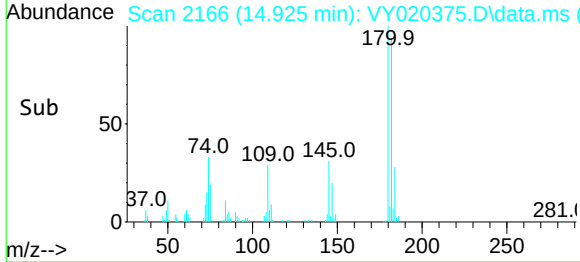
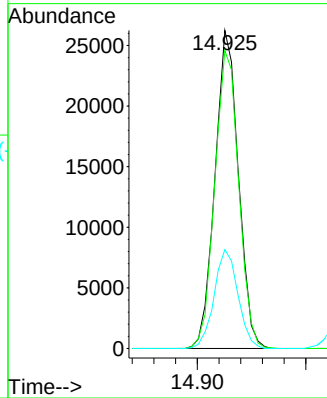
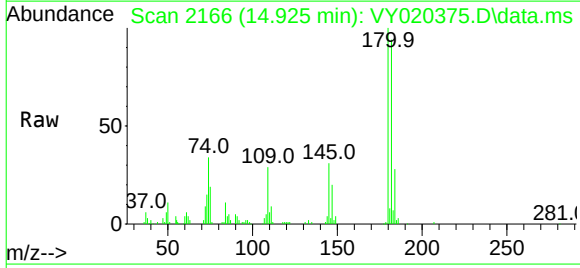
VY1121SBS01

Tgt Ion:	180	Resp:	39202
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.8
145	31.7	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.518 ug/l

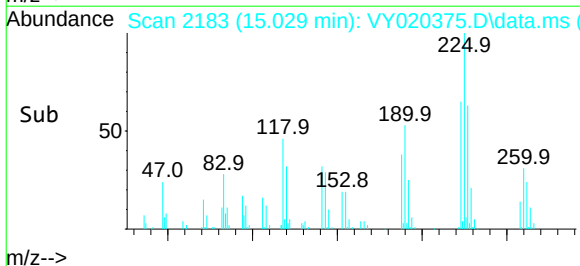
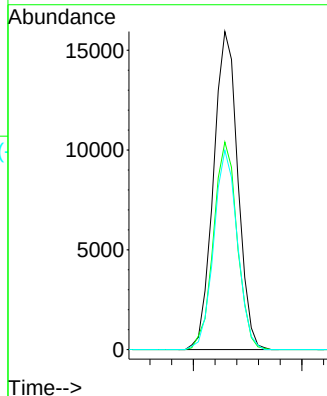
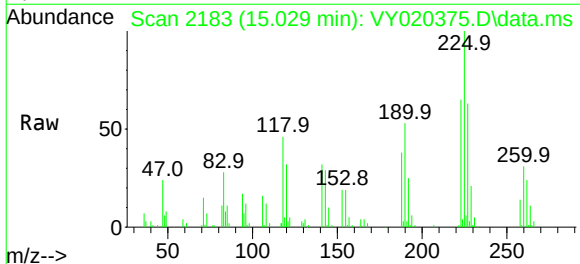
RT: 15.029 min Scan# 2183

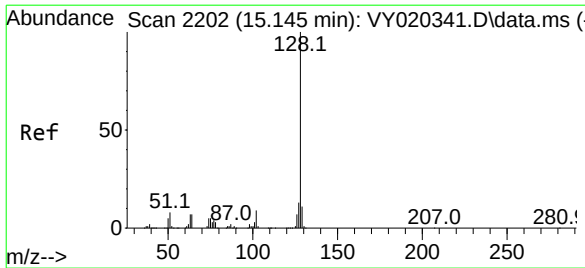
Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion:	225	Resp:	24790
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.9	95.5
227	60.9	32.3	96.8





#95

Naphthalene

Concen: 18.415 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

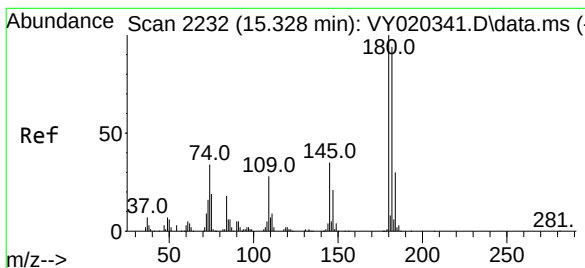
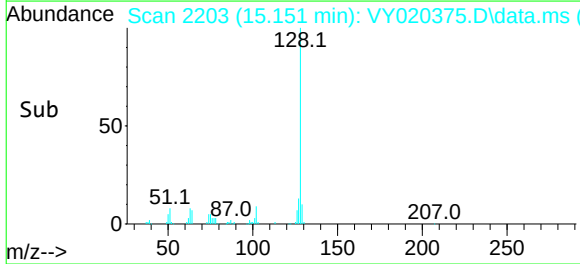
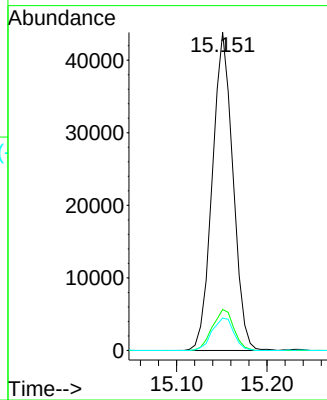
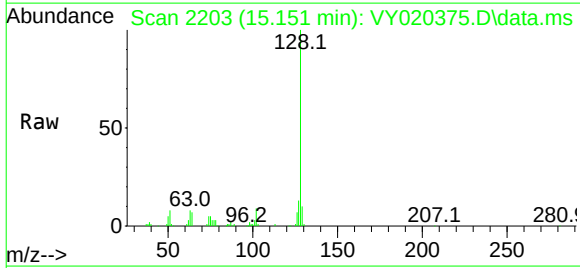
VY1121SBS01

Tgt Ion:	128	Resp:	69552
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	10.8	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 17.576 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020375.D

Acq: 21 Nov 2024 10:39

Tgt Ion:	180	Resp:	32957
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.4	142.3
145	33.4	16.9	50.6

