

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020451.D
 Acq On : 26 Nov 2024 16:04
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Quant Time: Nov 27 01:42:41 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 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	143528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	229667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	197183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	93605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	80728	48.957	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.920%		
35) Dibromofluoromethane	7.634	113	73283	49.761	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.520%		
50) Toluene-d8	10.109	98	291487	50.246	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.500%		
62) 4-Bromofluorobenzene	12.407	95	98806	52.982	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	105.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	40512	29.079	ug/l	99
3) Chloromethane	2.068	50	34909	15.990	ug/l	97
4) Vinyl Chloride	2.208	62	35055	18.341	ug/l	95
5) Bromomethane	2.592	94	20520	21.497	ug/l	94
6) Chloroethane	2.732	64	21557	19.335	ug/l	98
7) Trichlorofluoromethane	3.062	101	68106	25.643	ug/l	96
8) Diethyl Ether	3.458	74	19525	23.299	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	38818	24.541	ug/l	97
10) Methyl Iodide	4.007	142	45622	21.533	ug/l	93
11) Tert butyl alcohol	4.860	59	14177	111.137	ug/l #	86
12) 1,1-Dichloroethene	3.793	96	36086	23.048	ug/l	92
13) Acrolein	3.659	56	15605	152.831	ug/l	94
14) Allyl chloride	4.385	41	65412	21.605	ug/l	97
15) Acrylonitrile	5.055	53	43295	116.874	ug/l	99
16) Acetone	3.866	43	47054	119.032	ug/l	98
17) Carbon Disulfide	4.110	76	102893	19.506	ug/l	98
18) Methyl Acetate	4.385	43	19666	21.342	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	100222	24.641	ug/l	93
20) Methylene Chloride	4.616	84	39791	23.770	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	40408	23.237	ug/l	93
22) Diisopropyl ether	6.024	45	136441	22.867	ug/l	99
23) Vinyl Acetate	5.963	43	378469	113.505	ug/l	100
24) 1,1-Dichloroethane	5.921	63	78896	23.423	ug/l	99
25) 2-Butanone	6.896	43	63514	124.803	ug/l	97
26) 2,2-Dichloropropane	6.890	77	73987	26.575	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	48325	25.230	ug/l	98
28) Bromochloromethane	7.244	49	27374	19.309	ug/l	95
29) Tetrahydrofuran	7.268	42	35850	117.863	ug/l	99
30) Chloroform	7.427	83	81908	25.182	ug/l	96
31) Cyclohexane	7.701	56	68018	22.128	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	77278	27.058	ug/l	98
36) 1,1-Dichloropropene	7.841	75	59650	26.519	ug/l	99
37) Ethyl Acetate	6.988	43	25497	24.745	ug/l	98
38) Carbon Tetrachloride	7.817	117	70901	30.190	ug/l	96
39) Methylcyclohexane	9.109	83	73012	25.936	ug/l	96
40) Benzene	8.079	78	173204	26.276	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	13946	23.787	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	48777	27.414	ug/l	97
43) Isopropyl Acetate	8.201	43	51710	25.806	ug/l #	87
44) Trichloroethene	8.865	130	42654	27.311	ug/l	99
45) 1,2-Dichloropropane	9.140	63	41061	26.108	ug/l	97
46) Dibromomethane	9.231	93	20976	26.022	ug/l	96
47) Bromodichloromethane	9.420	83	61448	27.614	ug/l	99
48) Methyl methacrylate	9.219	41	23799	24.842	ug/l	98
49) 1,4-Dioxane	9.225	88	4497	542.260	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	129470	127.317	ug/l	99
52) Toluene	10.170	92	109199	27.103	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55549	26.398	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	65669	27.262	ug/l	95
55) 1,1,2-Trichloroethane	10.572	97	28409	26.551	ug/l	95
56) Ethyl methacrylate	10.438	69	40721	25.341	ug/l	94
57) 1,3-Dichloropropane	10.719	76	51509	26.786	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	79804	104.737	ug/l	98
59) 2-Hexanone	10.761	43	95878	133.149	ug/l	98
60) Dibromochloromethane	10.914	129	38804	28.136	ug/l	98
61) 1,2-Dibromoethane	11.017	107	25986	26.208	ug/l	99
64) Tetrachloroethene	10.646	164	37793	26.589	ug/l	91
65) Chlorobenzene	11.438	112	114164	25.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	41364	28.164	ug/l	98
67) Ethyl Benzene	11.517	91	212272	26.171	ug/l	98
68) m/p-Xylenes	11.627	106	156944	53.719	ug/l	98
69) o-Xylene	11.956	106	74385	26.844	ug/l	96
70) Styrene	11.969	104	125842	27.333	ug/l	98
71) Bromoform	12.133	173	21999	28.740	ug/l #	99
73) Isopropylbenzene	12.255	105	207997	26.231	ug/l	99
74) N-ethyl acetate	12.072	43	45621	23.808	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	31352	24.464	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	24140m	27.362	ug/l	
77) Bromobenzene	12.529	156	44038	26.508	ug/l	99
78) n-propylbenzene	12.596	91	247082	25.964	ug/l	98
79) 2-Chlorotoluene	12.682	91	141141	25.795	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	166258	25.944	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	10949	24.317	ug/l	98
82) 4-Chlorotoluene	12.779	91	145889	25.835	ug/l	98
83) tert-Butylbenzene	12.999	119	155164	27.437	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	178785	28.140	ug/l	96
85) sec-Butylbenzene	13.176	105	223395	25.057	ug/l	99
86) p-Isopropyltoluene	13.291	119	185307	26.882	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	86483	25.746	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	87087	27.134	ug/l	99
89) n-Butylbenzene	13.621	91	175626	26.605	ug/l	99
90) Hexachloroethane	13.883	117	35281	26.518	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	77505	27.693	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5108	24.290	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	46785	27.647	ug/l	98
94) Hexachlorobutadiene	15.029	225	30809	29.827	ug/l	100
95) Naphthalene	15.145	128	81494	27.963	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	39956	27.615	ug/l	99

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MSVOA_Y
ClientSampleId :
VY1126SBS01

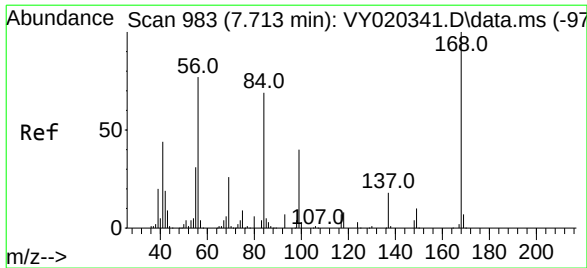
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 01:42:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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



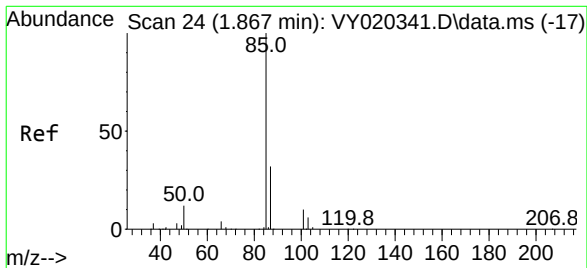
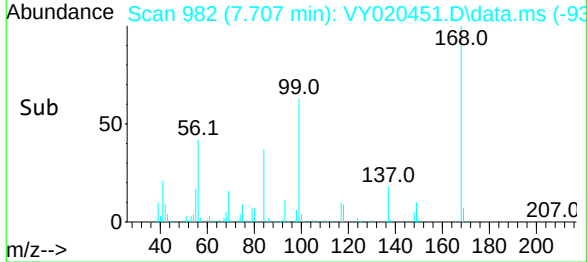
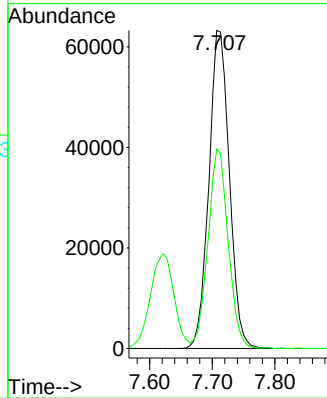
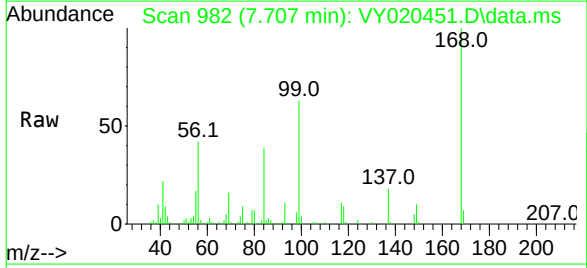
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion:168 Resp: 143528
Ion Ratio Lower Upper
168 100
99 62.6 46.6 69.8

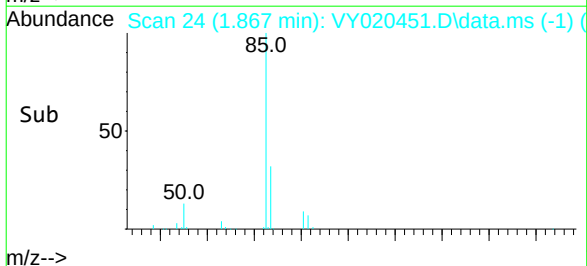
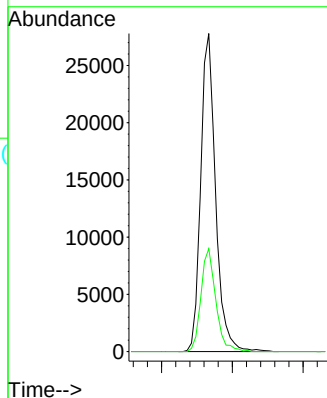
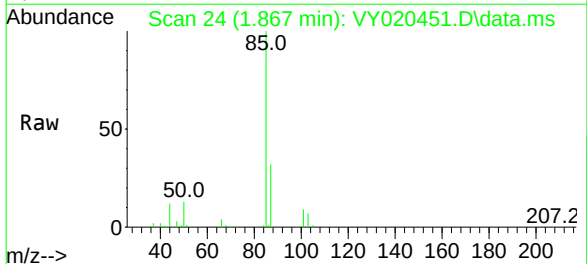
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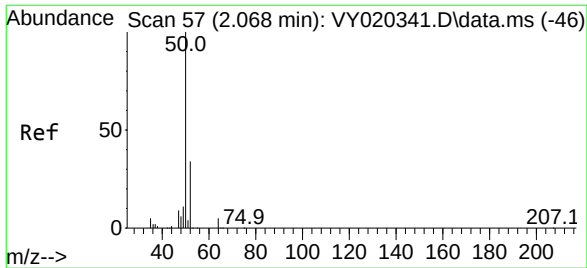
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 29.079 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 85 Resp: 40512
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





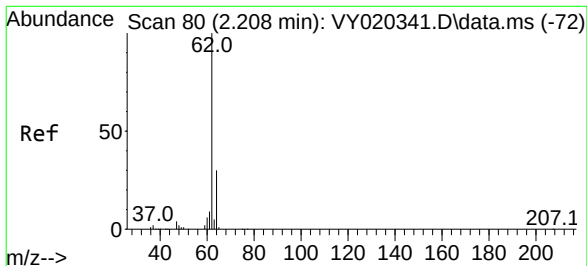
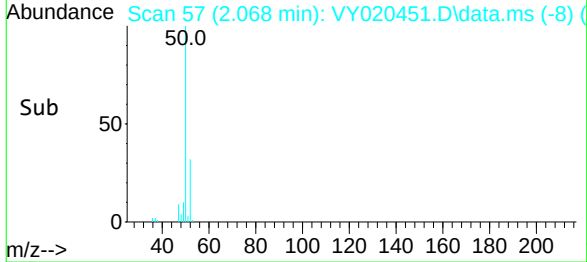
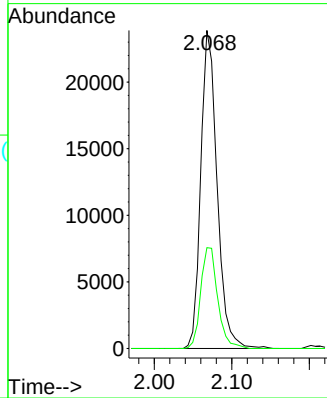
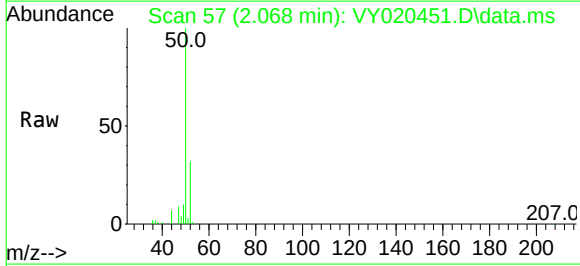
#3
Chloromethane
Concen: 15.990 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 50 Resp: 34909
Ion Ratio Lower Upper
50 100
52 31.7 26.9 40.3

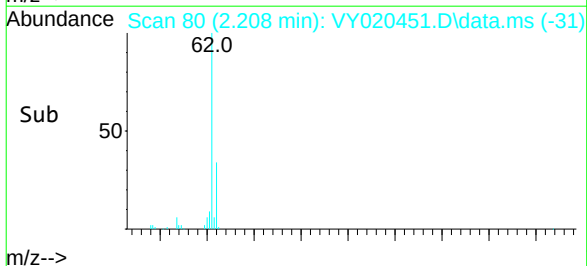
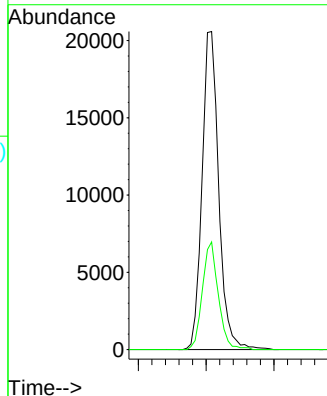
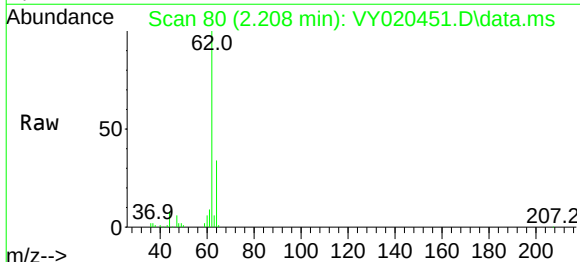
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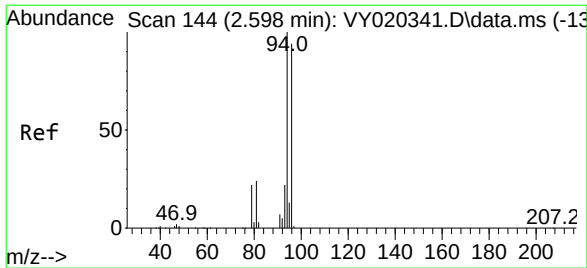
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#4
Vinyl Chloride
Concen: 18.341 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

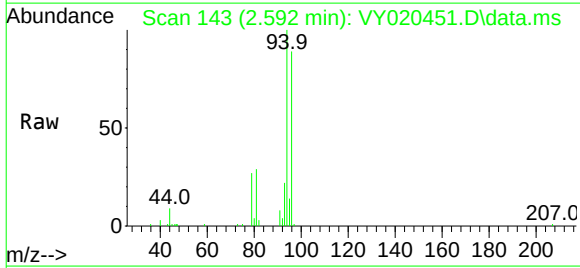
Tgt Ion: 62 Resp: 35055
Ion Ratio Lower Upper
62 100
64 33.8 24.7 37.1





#5
Bromomethane
Concen: 21.497 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

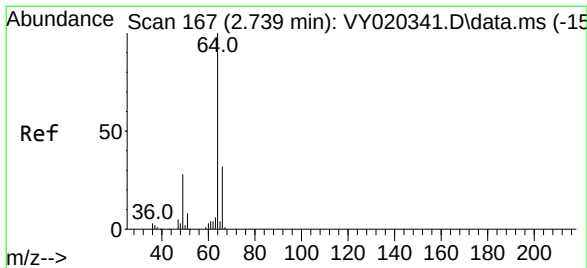
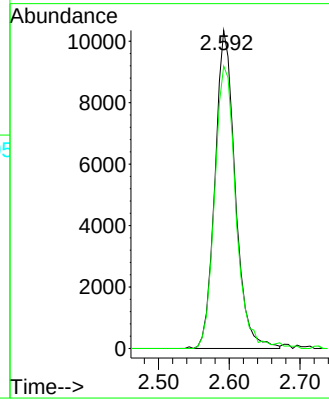
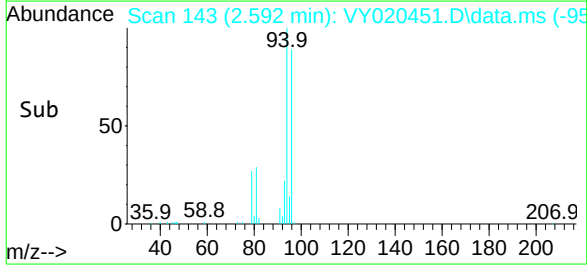
Instrument :
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Tgt Ion: 94 Resp: 20520
Ion Ratio Lower Upper
94 100
96 88.8 75.4 113.2

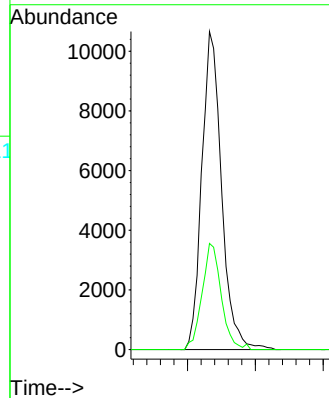
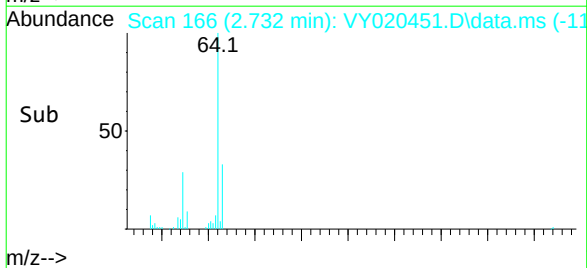
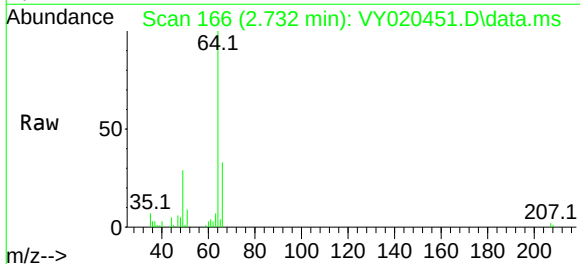
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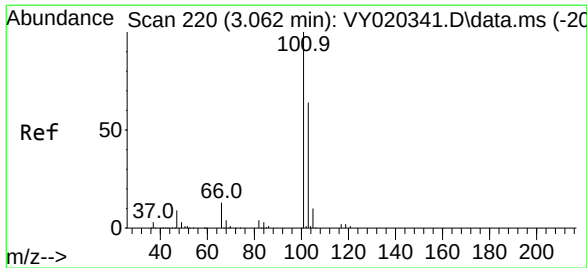
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#6
Chloroethane
Concen: 19.335 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020451.D
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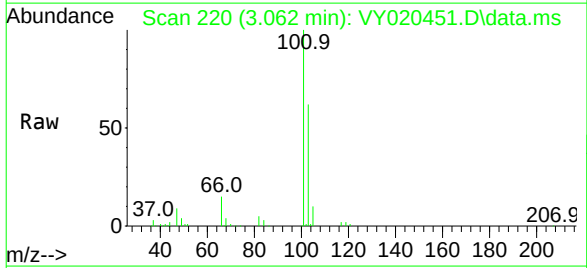
Tgt Ion: 64 Resp: 21557
Ion Ratio Lower Upper
64 100
66 33.4 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 25.643 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

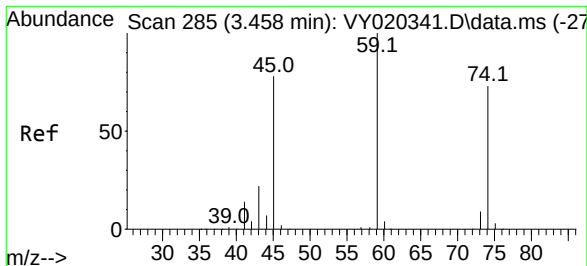
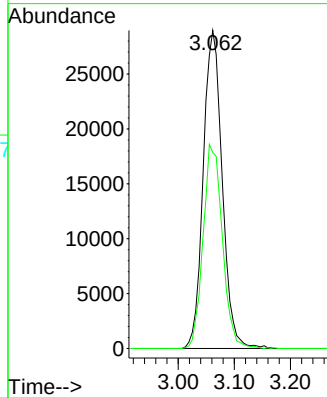
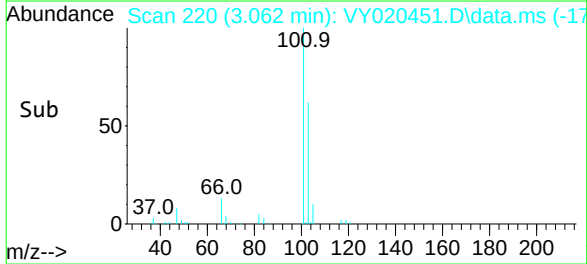
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01



Tgt Ion: 101 Resp: 68106
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.5 77.3

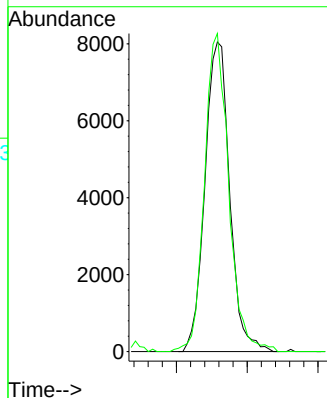
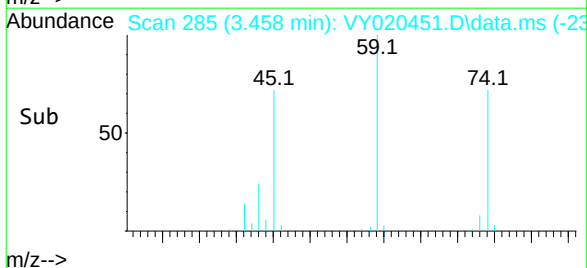
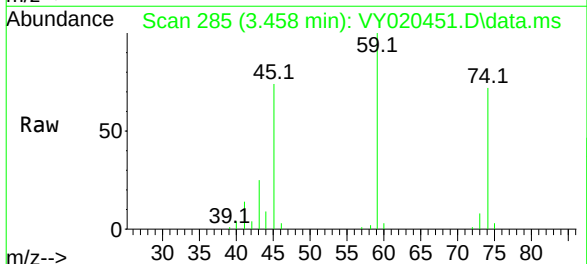
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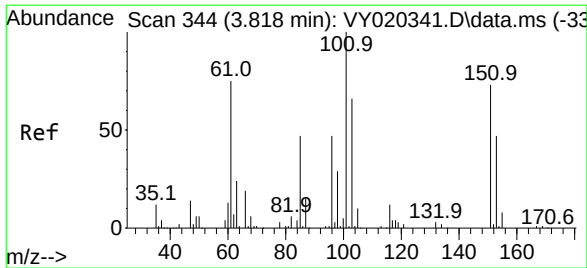
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#8
 Diethyl Ether
 Concen: 23.299 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

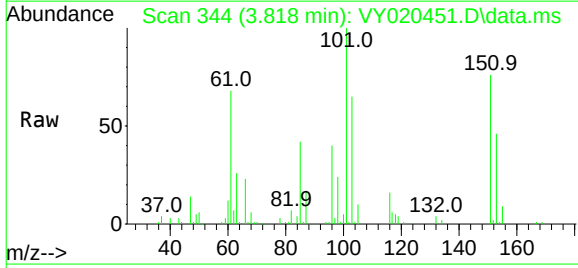
Tgt Ion: 74 Resp: 19525
 Ion Ratio Lower Upper
 74 100
 45 100.6 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.541 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020451.D
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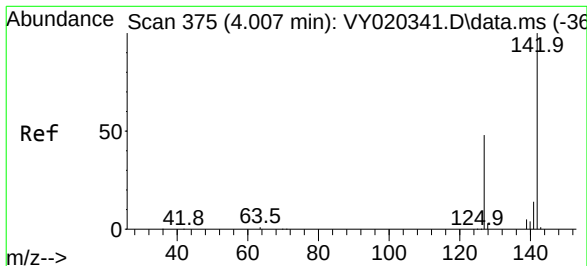
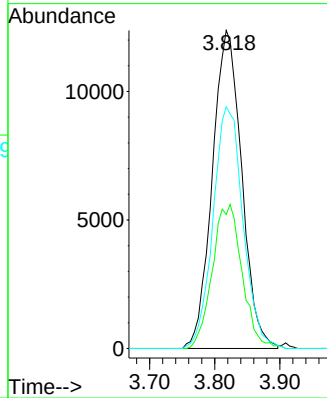
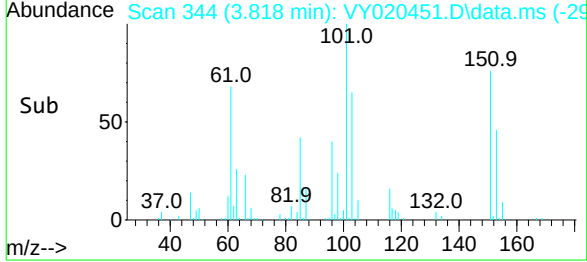
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:101 Resp: 38818
Ion Ratio Lower Upper
101 100
85 45.7 38.0 57.0
151 77.4 59.6 89.4

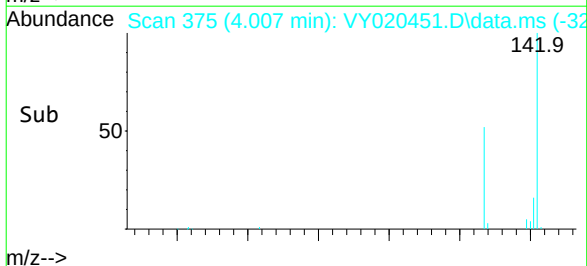
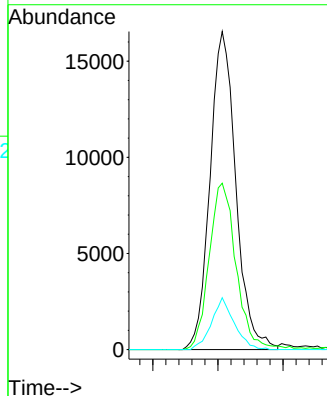
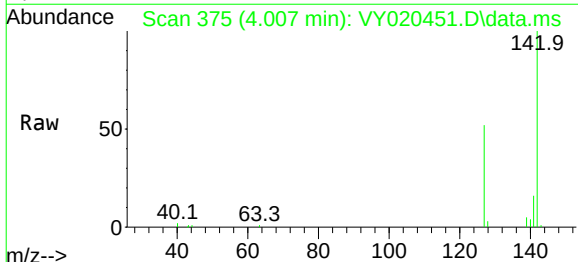
Manual Integrations
APPROVED

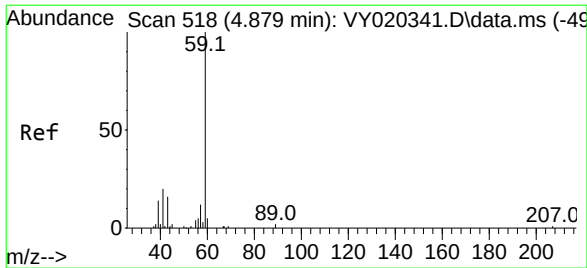
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#10
Methyl Iodide
Concen: 21.533 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:142 Resp: 45622
Ion Ratio Lower Upper
142 100
127 54.6 38.9 58.3
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 111.137 ug/l

RT: 4.860 min Scan# 51

Delta R.T. -0.019 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 59 Resp: 14177

Ion Ratio Lower Upper

59 100

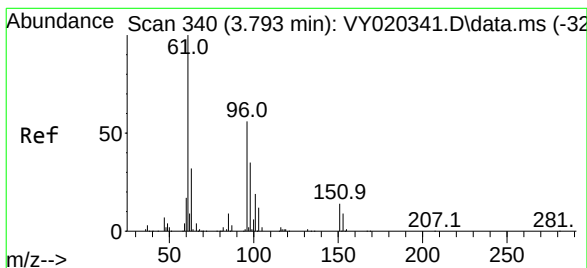
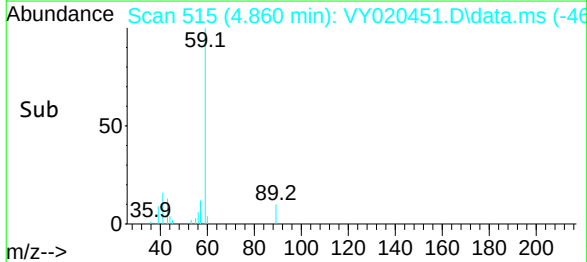
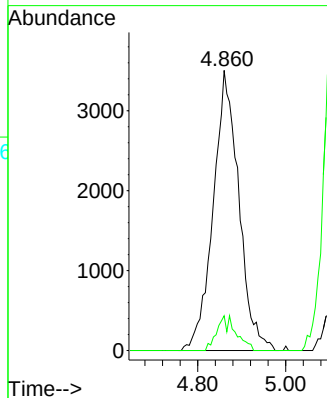
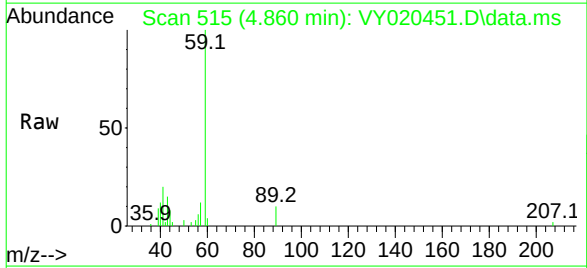
57 4.8 8.2 12.2#

Manual Integrations

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Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#12

1,1-Dichloroethene

Concen: 23.048 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

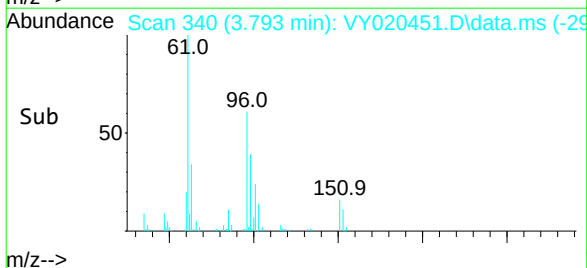
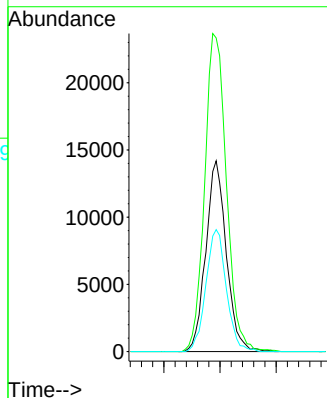
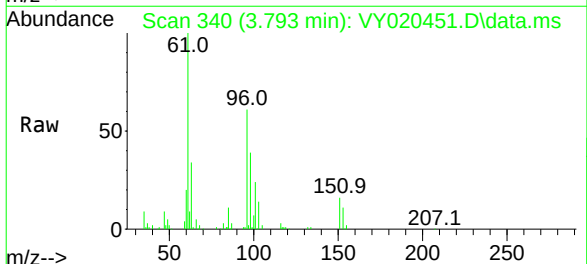
Tgt Ion: 96 Resp: 36086

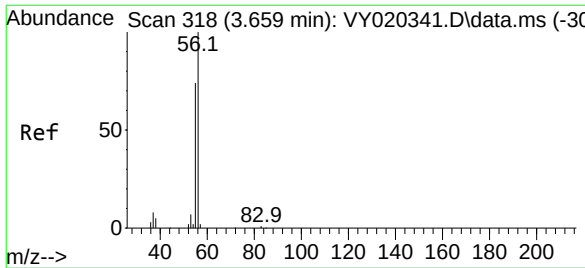
Ion Ratio Lower Upper

96 100

61 164.4 143.3 214.9

98 63.9 49.8 74.8





#13

Acrolein

Concen: 152.831 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 56 Resp: 15605

Ion Ratio Lower Upper

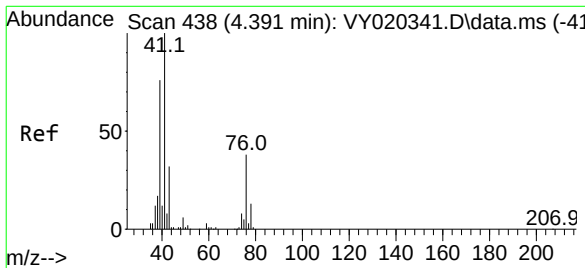
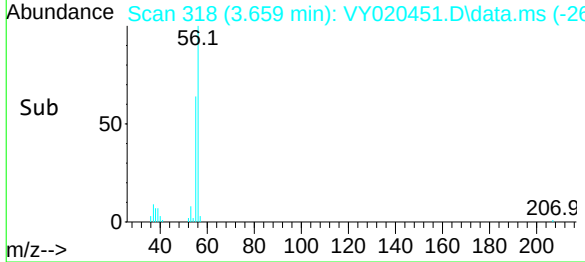
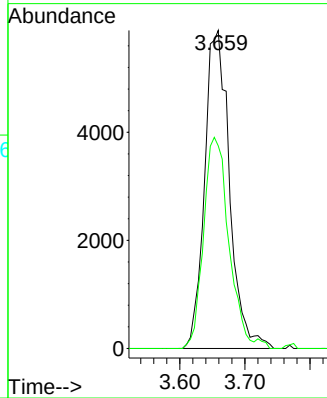
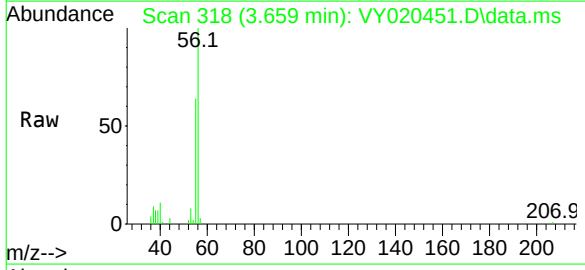
56 100

55 67.1 57.7 86.5

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 21.605 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

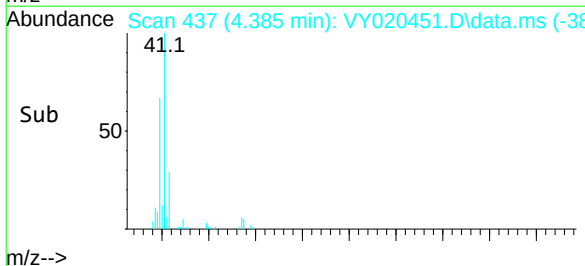
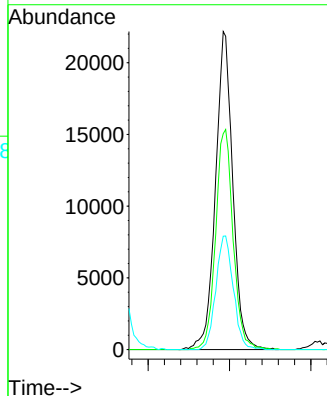
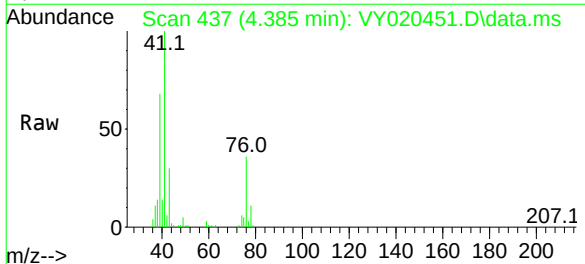
Tgt Ion: 41 Resp: 65412

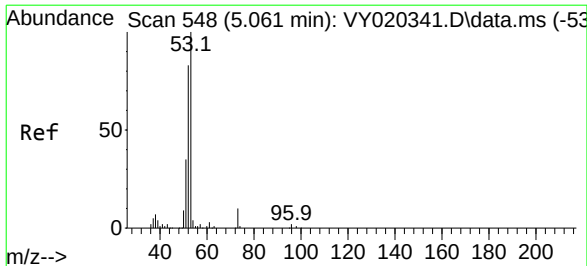
Ion Ratio Lower Upper

41 100

39 69.9 58.8 88.2

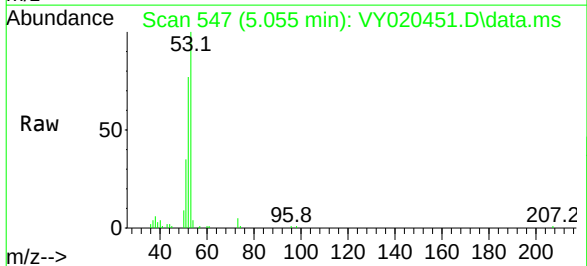
76 36.0 29.7 44.5





#15
Acrylonitrile
Concen: 116.874 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

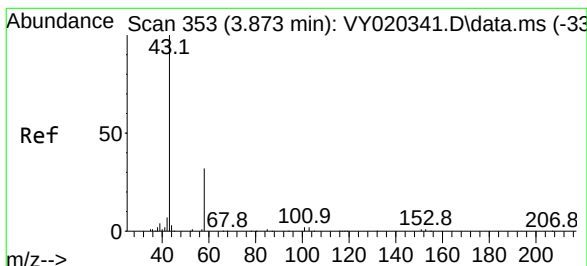
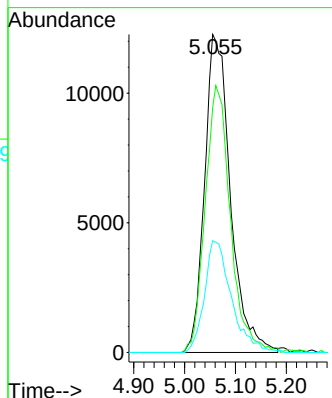
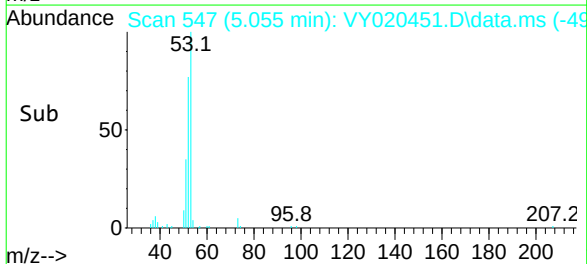
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 53 Resp: 43295
Ion Ratio Lower Upper
53 100
52 81.8 65.2 97.8
51 36.7 30.2 45.4

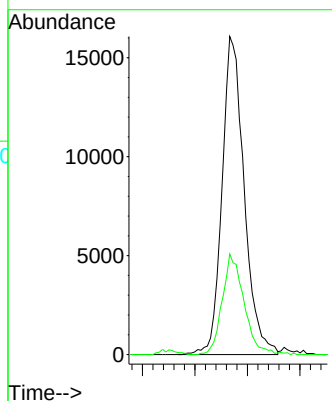
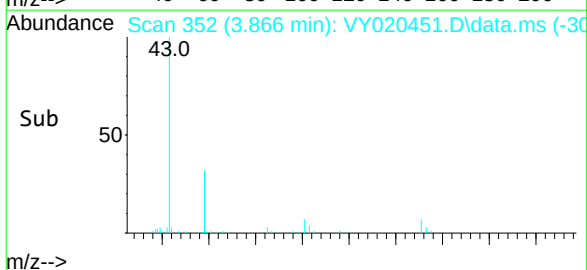
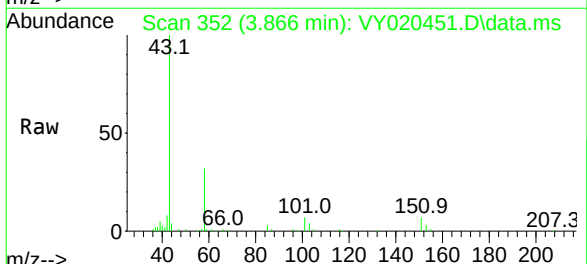
Manual Integrations
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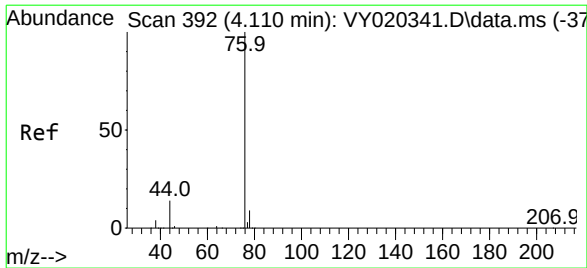
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 119.032 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

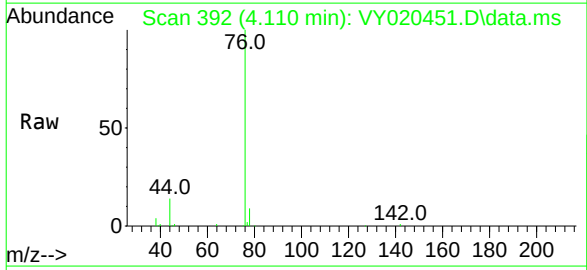
Tgt Ion: 43 Resp: 47054
Ion Ratio Lower Upper
43 100
58 31.1 25.7 38.5





#17
Carbon Disulfide
Concen: 19.506 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

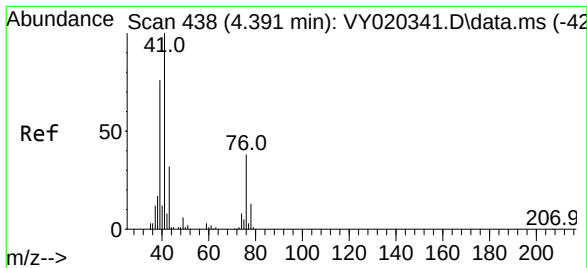
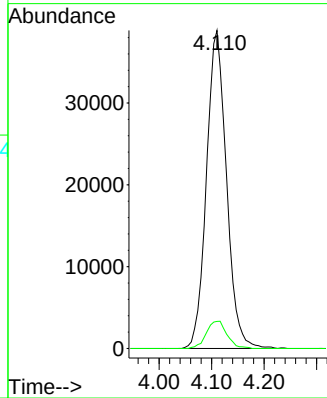
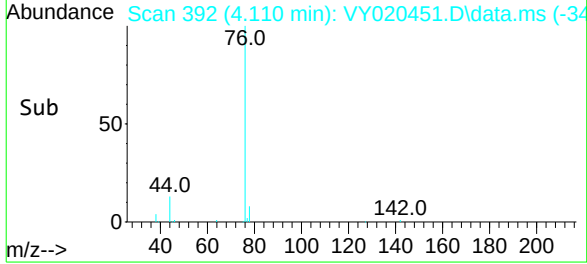
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



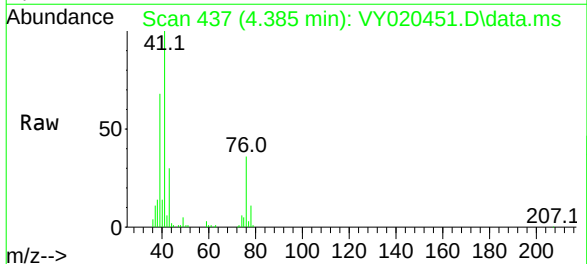
Tgt Ion: 76 Resp: 102893
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

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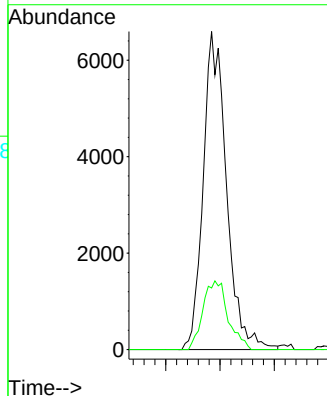
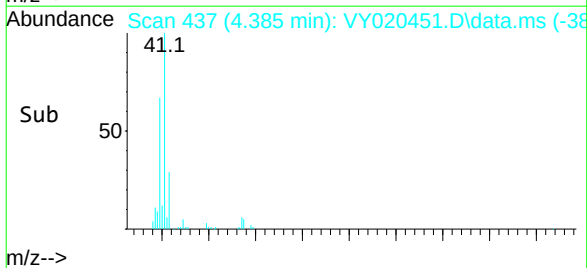
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

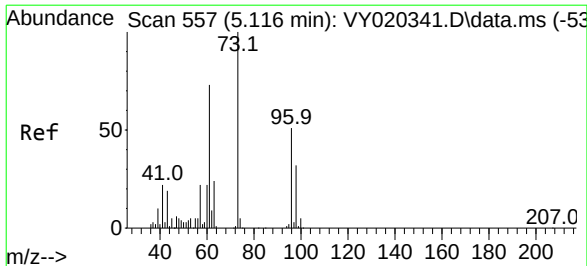


#18
Methyl Acetate
Concen: 21.342 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04



Tgt Ion: 43 Resp: 19666
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8





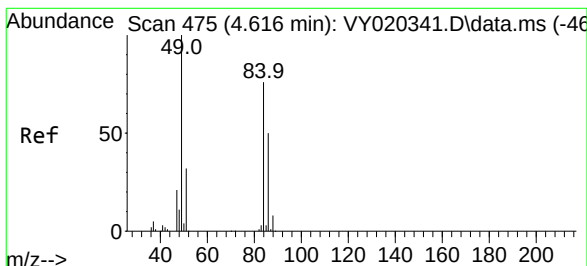
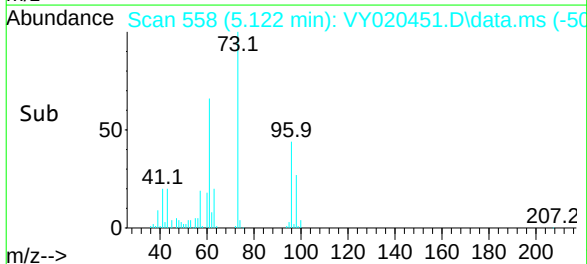
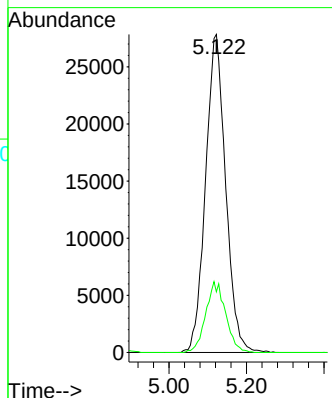
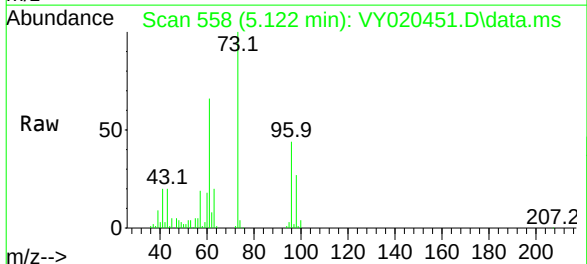
#19
Methyl tert-butyl Ether
Concen: 24.641 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 73 Resp: 100222
Ion Ratio Lower Upper
73 100
57 19.1 18.0 27.0

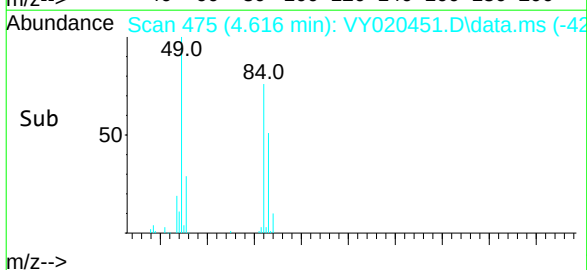
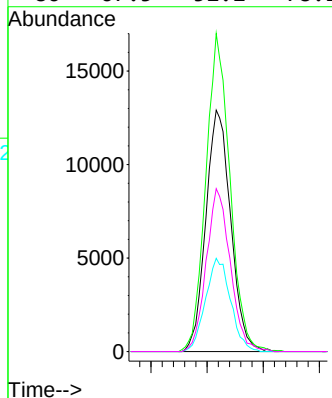
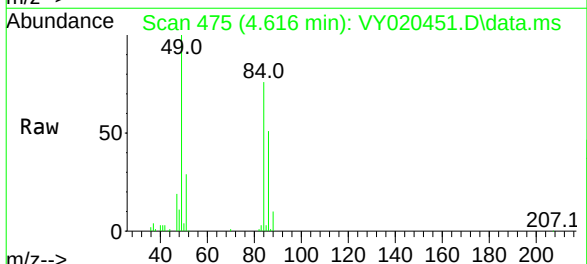
Manual Integrations
APPROVED

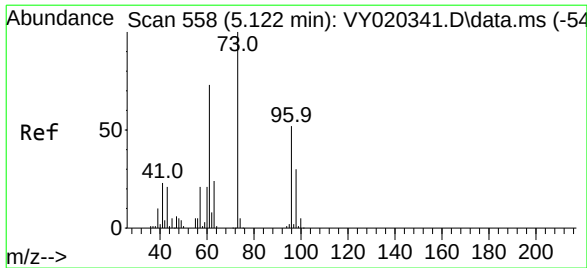
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#20
Methylene Chloride
Concen: 23.770 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

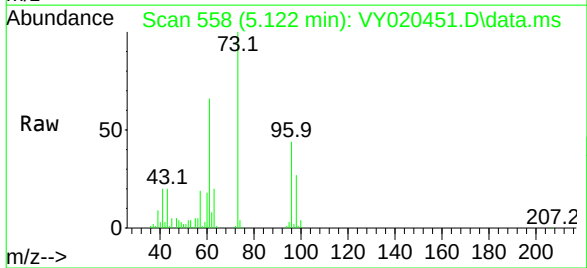
Tgt Ion: 84 Resp: 39791
Ion Ratio Lower Upper
84 100
49 131.7 104.7 157.1
51 38.6 33.4 50.0
86 67.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 23.237 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

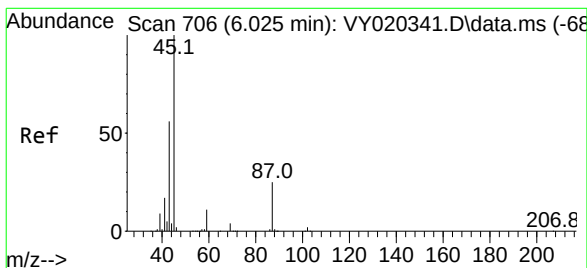
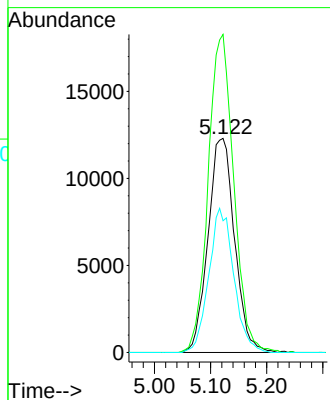
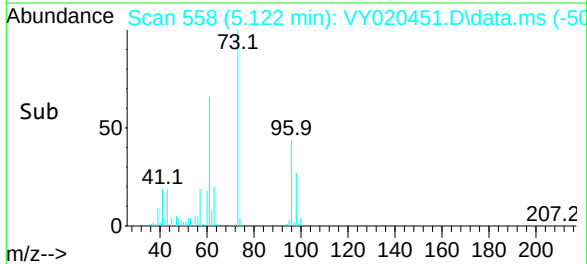
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



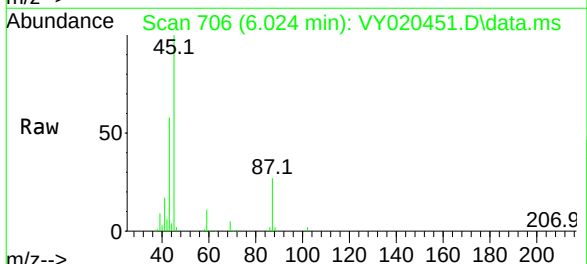
Tgt Ion: 96 Resp: 40408
Ion Ratio Lower Upper
96 100
61 148.6 111.6 167.4
98 61.5 46.7 70.1

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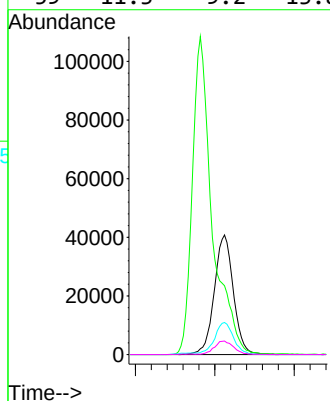
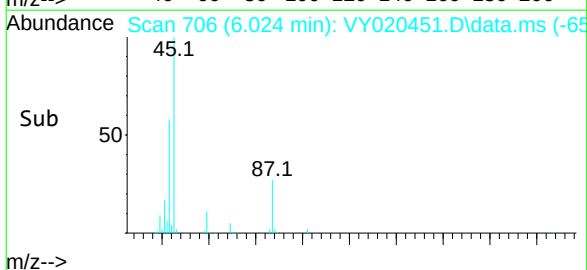
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

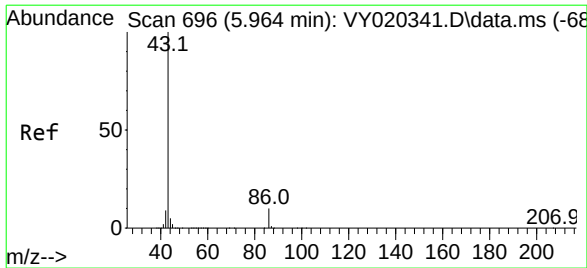


#22
Diisopropyl ether
Concen: 22.867 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04



Tgt Ion: 45 Resp: 136441
Ion Ratio Lower Upper
45 100
43 56.9 44.8 67.2
87 26.8 20.6 30.8
59 11.3 9.2 13.8





#23

Vinyl Acetate

Concen: 113.505 ug/l

RT: 5.963 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 43 Resp: 378469

Ion Ratio Lower Upper

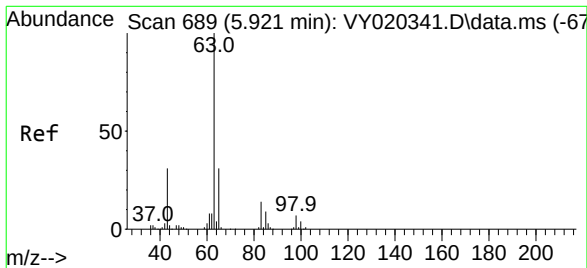
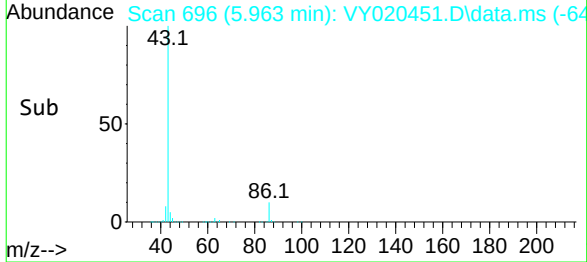
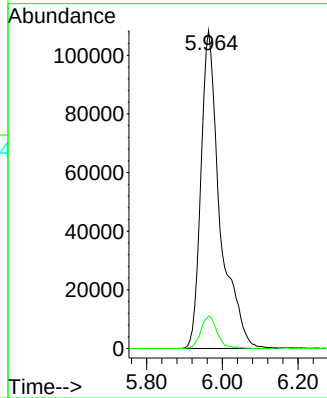
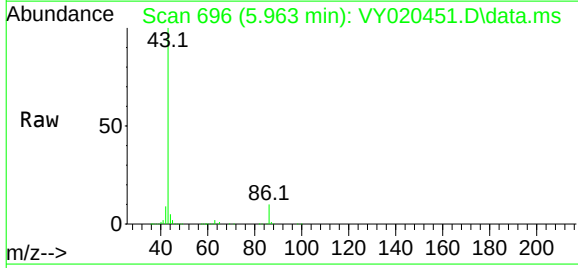
43 100

86 10.1 8.0 12.0

Manual Integrations

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



#24

1,1-Dichloroethane

Concen: 23.423 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

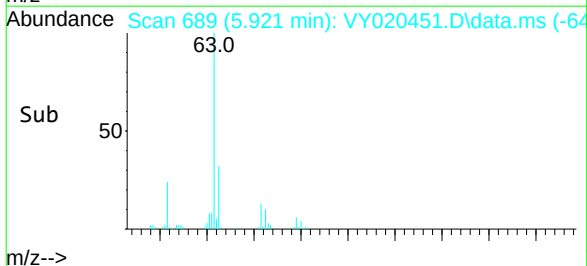
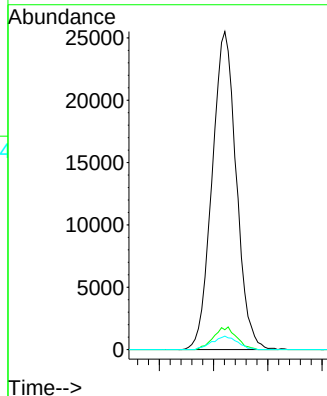
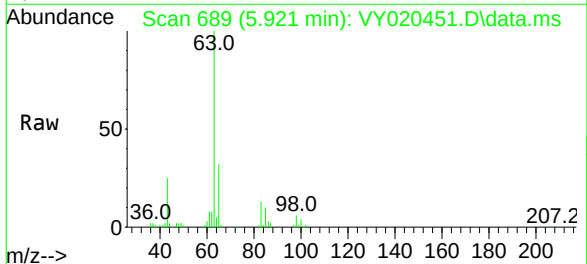
Tgt Ion: 63 Resp: 78896

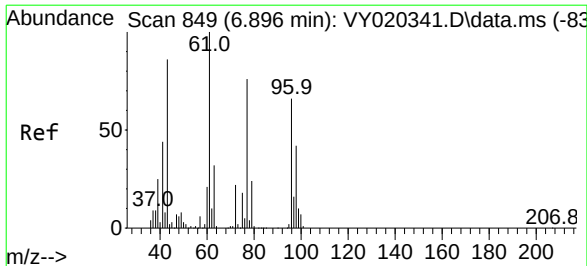
Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.1

100 4.2 2.0 5.8





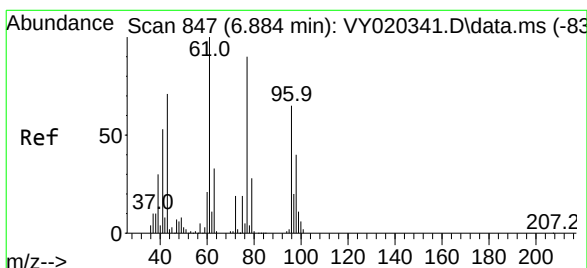
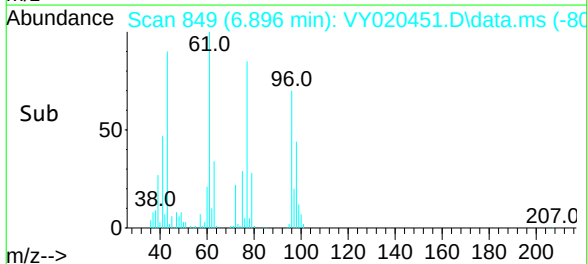
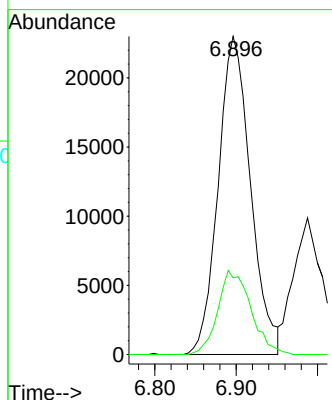
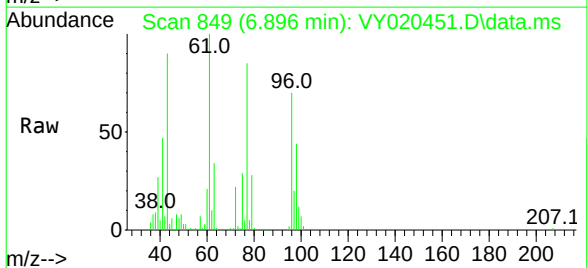
#25
2-Butanone
Concen: 124.803 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 43 Resp: 63514
Ion Ratio Lower Upper
43 100
72 24.1 20.4 30.6

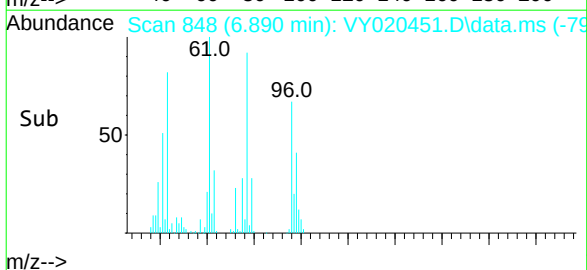
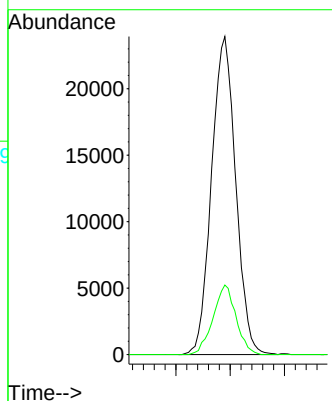
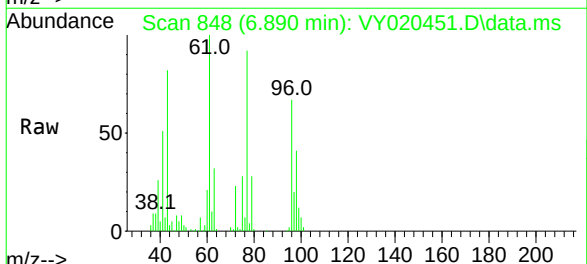
Manual Integrations
APPROVED

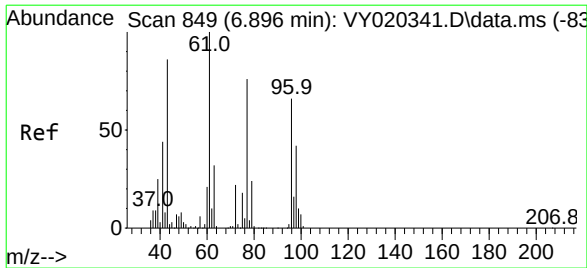
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 26.575 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

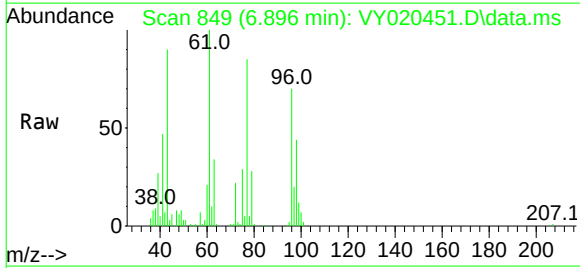
Tgt Ion: 77 Resp: 73987
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 25.230 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

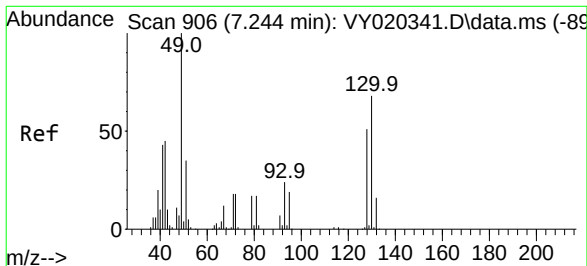
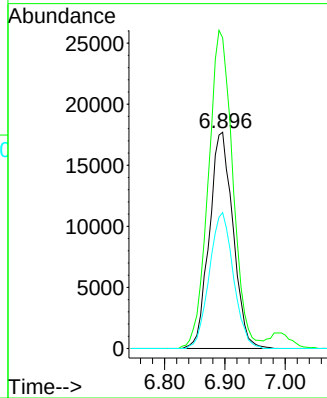
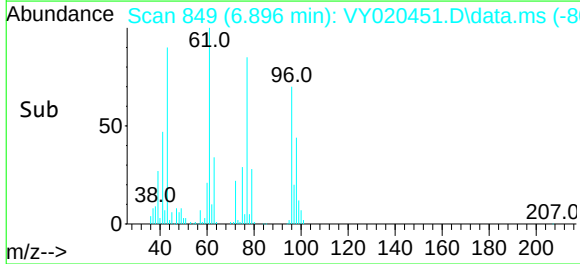
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01



Tgt Ion: 96 Resp: 48325
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 312.4
 98 64.0 0.0 126.8

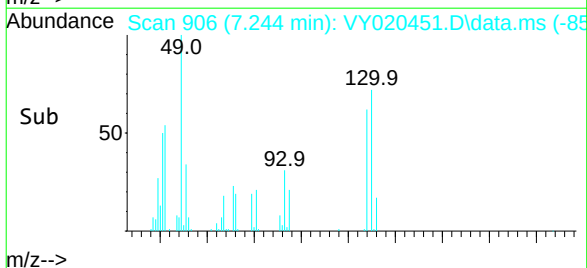
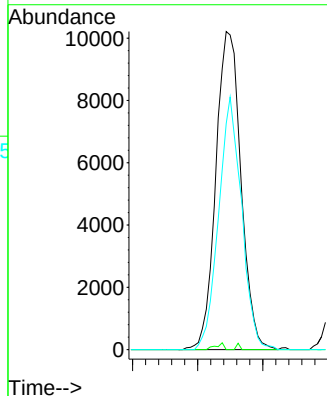
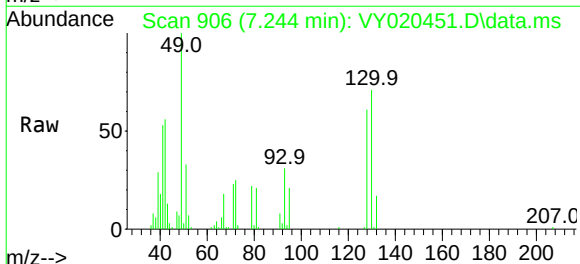
Manual Integrations
 APPROVED

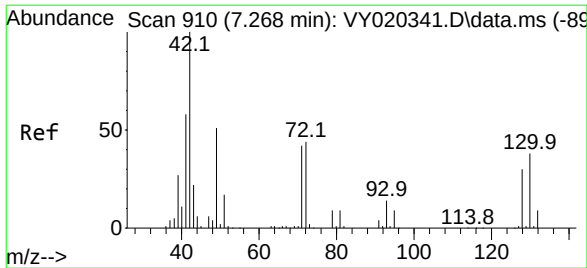
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#28
 Bromochloromethane
 Concen: 19.309 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

Tgt Ion: 49 Resp: 27374
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 72.7 55.0 82.6





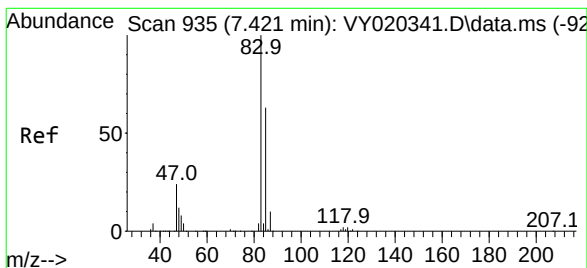
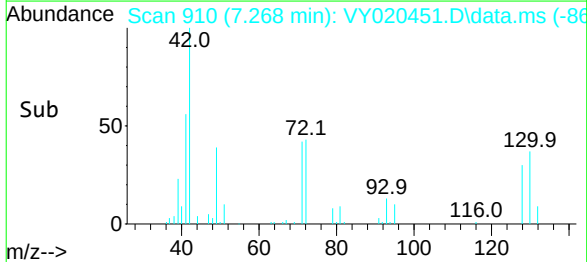
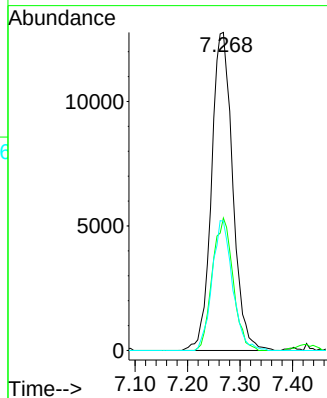
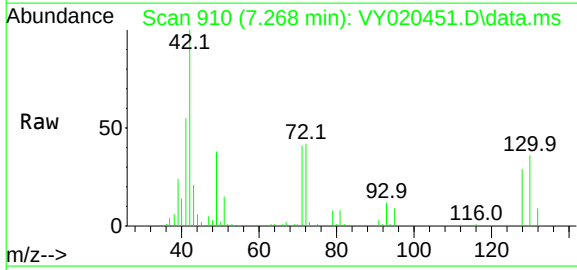
#29
Tetrahydrofuran
Concen: 117.863 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 42 Resp: 35850
Ion Ratio Lower Upper
42 100
72 40.7 33.4 50.0
71 39.4 31.9 47.9

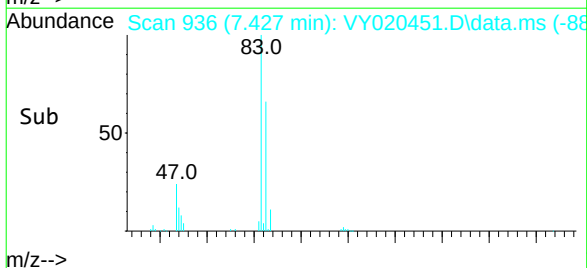
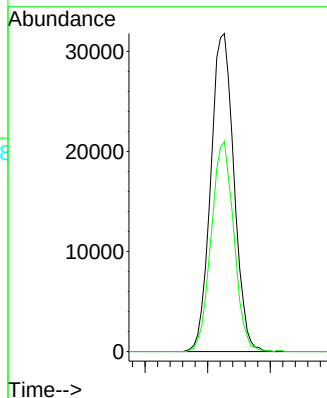
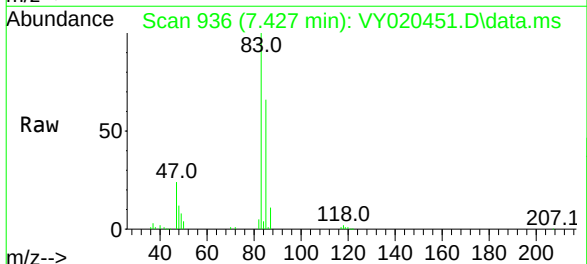
Manual Integrations
APPROVED

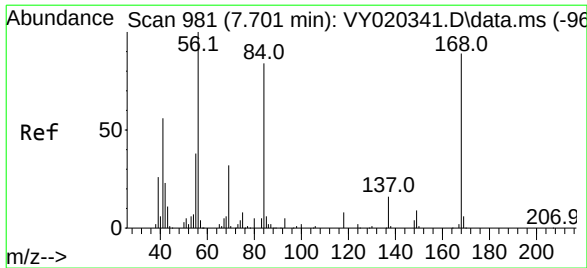
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 25.182 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 83 Resp: 81908
Ion Ratio Lower Upper
83 100
85 66.1 50.3 75.5





#31

Cyclohexane

Concen: 22.128 ug/l

RT: 7.701 min Scan# 981

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 56 Resp: 68018

Ion Ratio Lower Upper

56 100

69 35.2 25.3 37.9

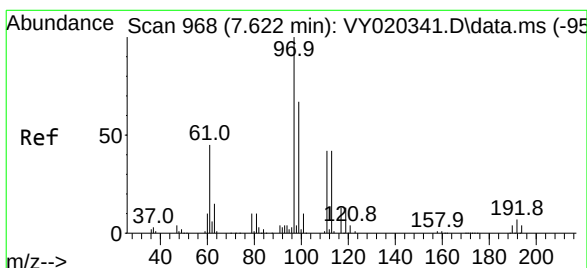
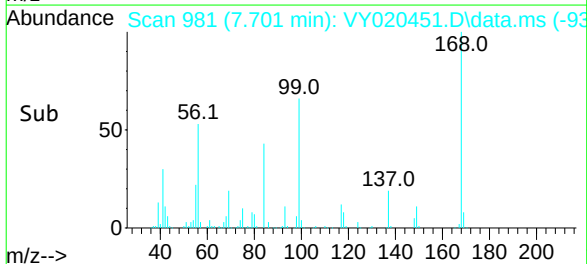
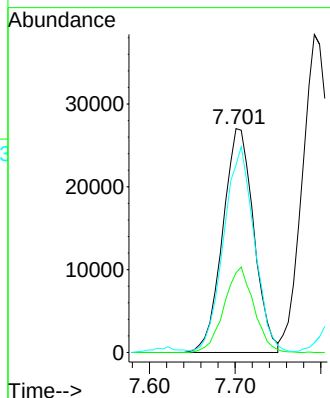
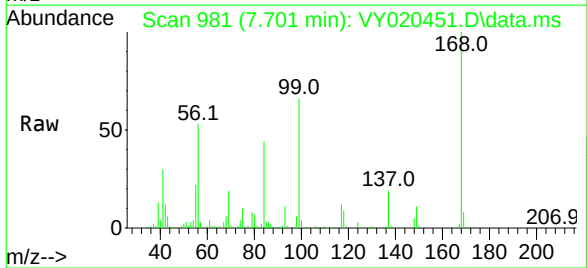
84 82.7 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#32

1,1,1-Trichloroethane

Concen: 27.058 ug/l

RT: 7.616 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

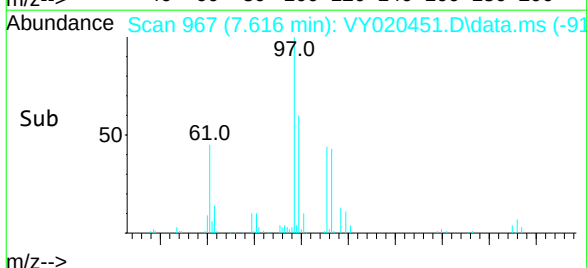
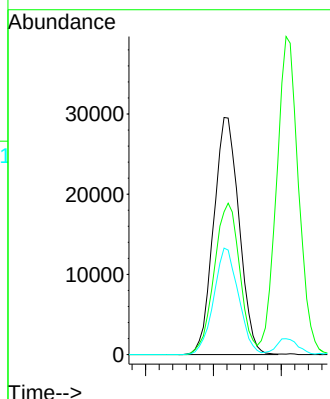
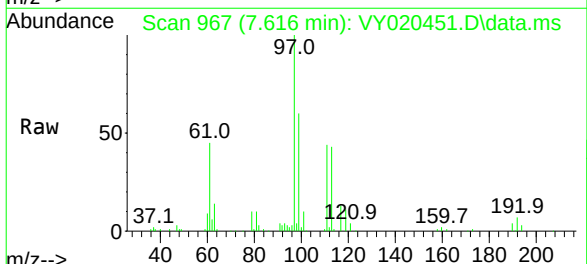
Tgt Ion: 97 Resp: 77278

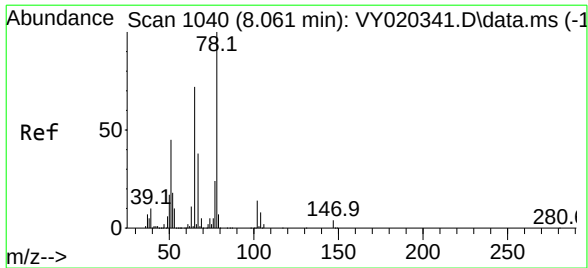
Ion Ratio Lower Upper

97 100

99 64.1 51.8 77.6

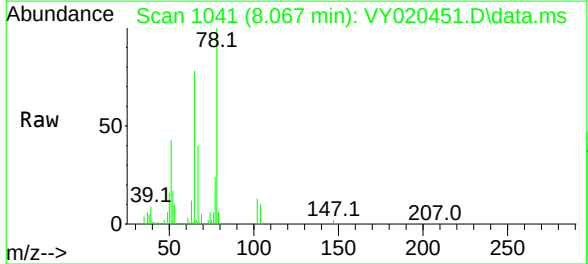
61 43.6 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 48.957 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

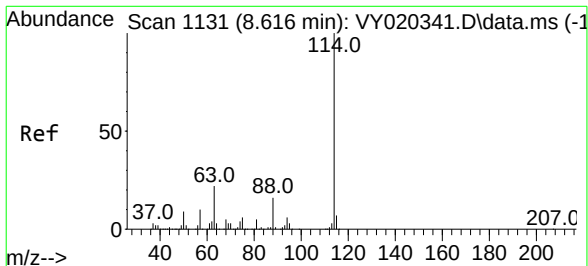
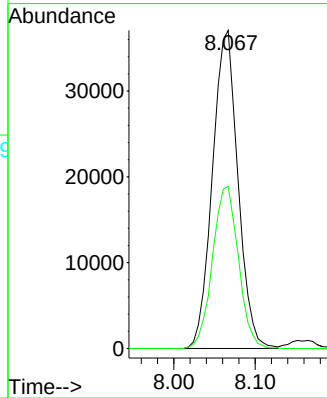
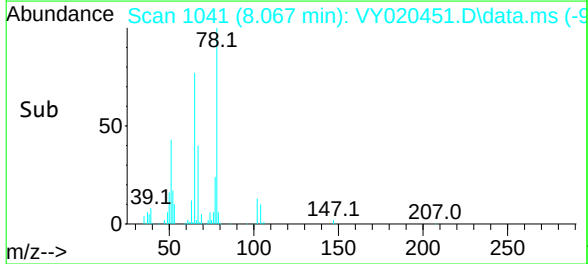
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 65 Resp: 80728
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8

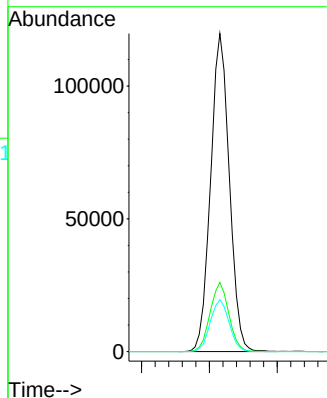
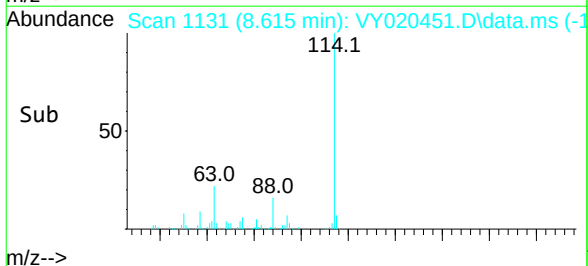
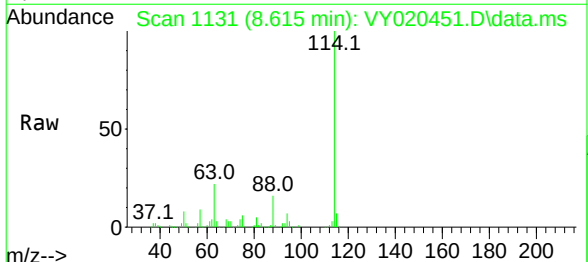
Manual Integrations
APPROVED

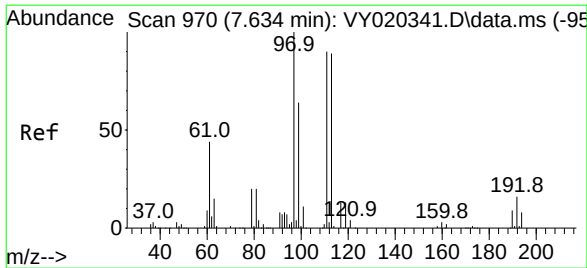
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:114 Resp: 229667
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.8
88 16.3 0.0 32.0





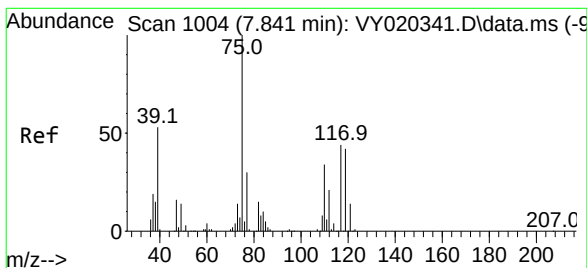
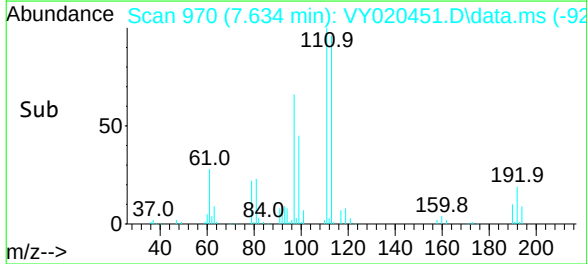
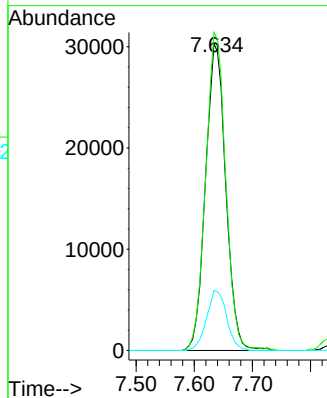
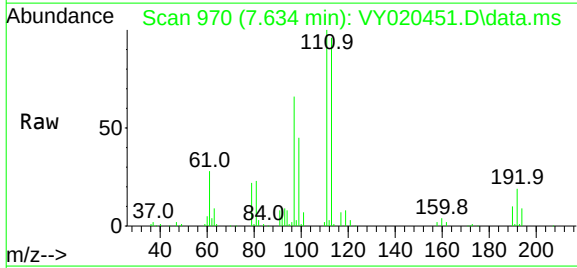
#35
Dibromofluoromethane
Concen: 49.761 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion:	113	Resp:	73283
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	19.5	15.1	22.7

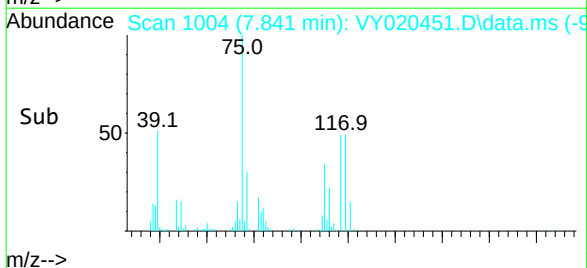
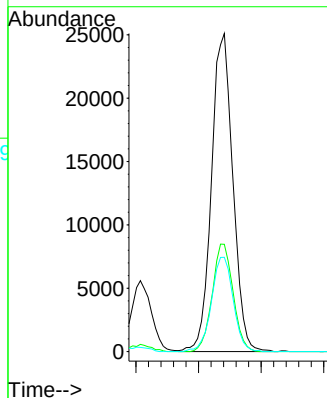
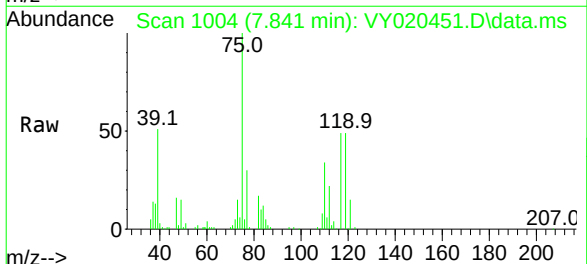
Manual Integrations
APPROVED

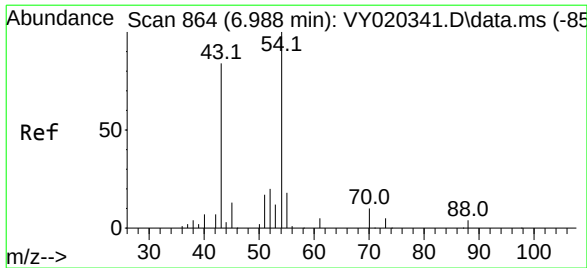
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#36
1,1-Dichloropropene
Concen: 26.519 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:	75	Resp:	59650
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.7	50.0
77	30.1	24.6	36.8





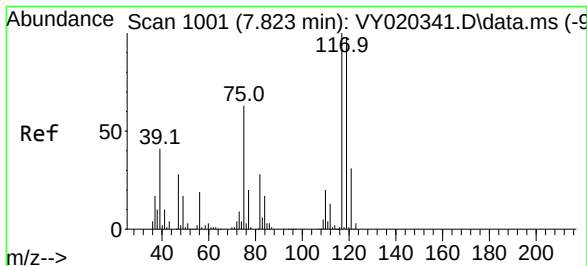
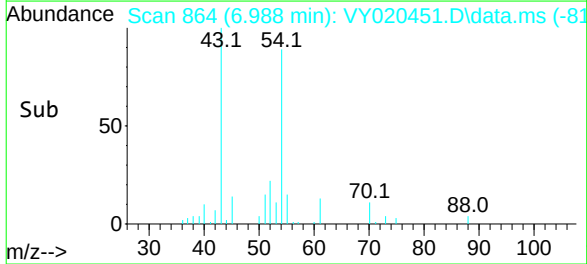
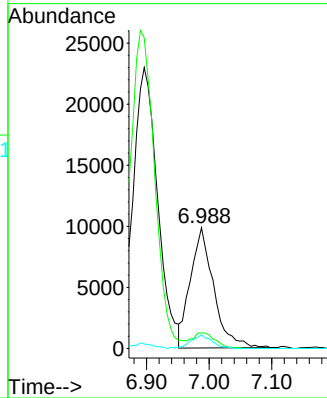
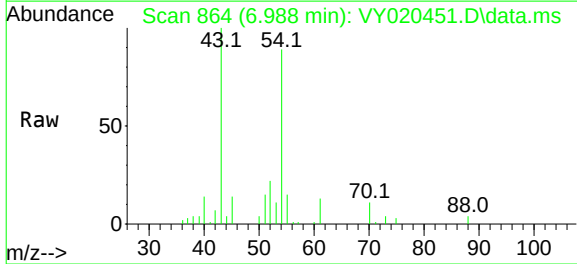
#37
Ethyl Acetate
Concen: 24.745 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion:	43	Resp:	25497
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.7	16.1
70	10.2	7.3	10.9

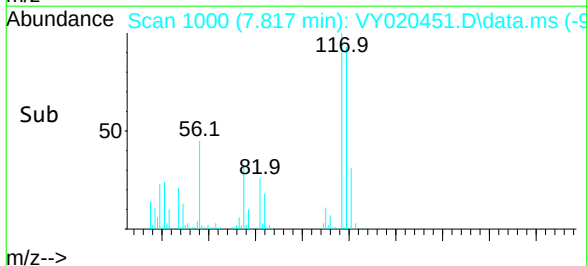
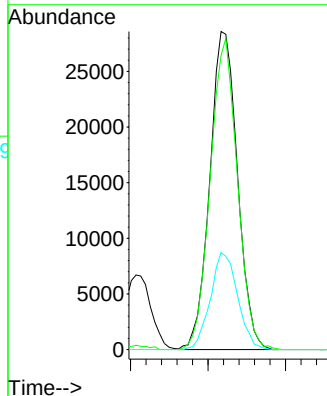
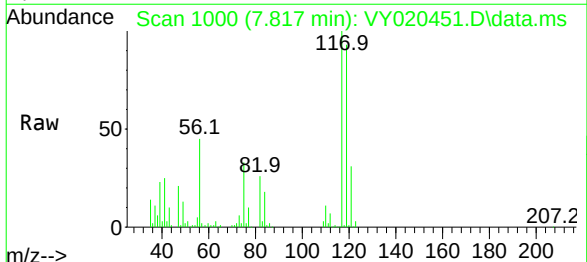
Manual Integrations
APPROVED

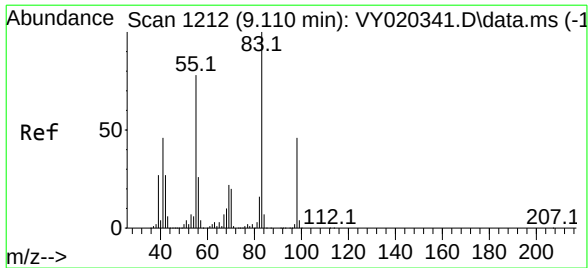
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 30.190 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:	117	Resp:	70901
Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.8	116.6
121	30.5	24.6	37.0





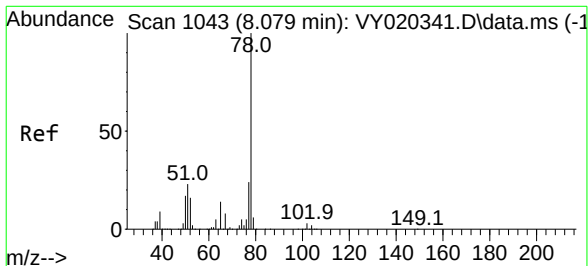
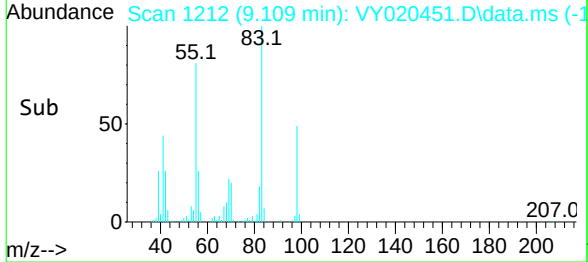
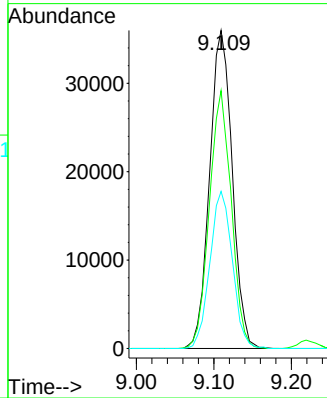
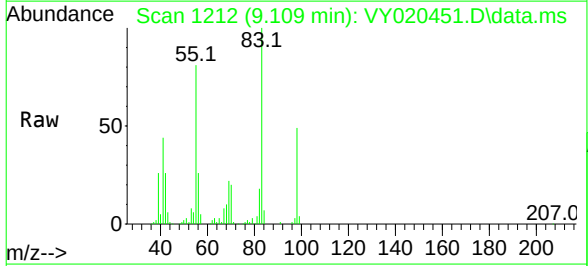
#39
Methylcyclohexane
Concen: 25.936 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 83 Resp: 73012
Ion Ratio Lower Upper
83 100
55 81.1 62.6 93.8
98 49.4 37.0 55.4

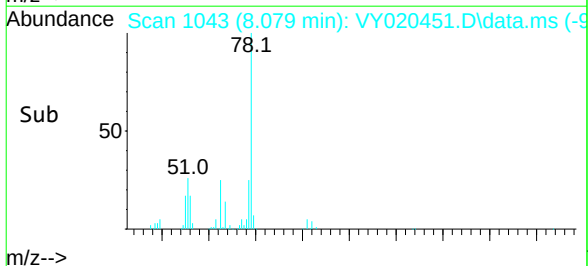
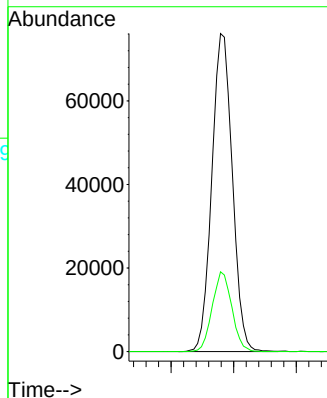
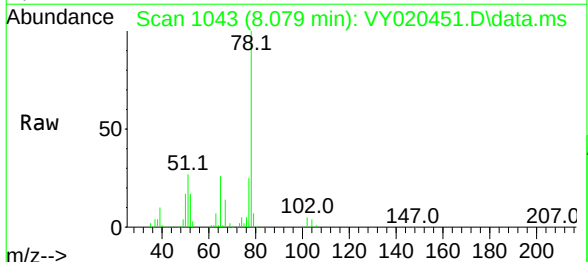
Manual Integrations
APPROVED

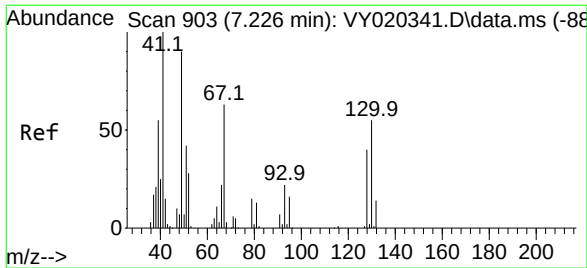
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 26.276 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

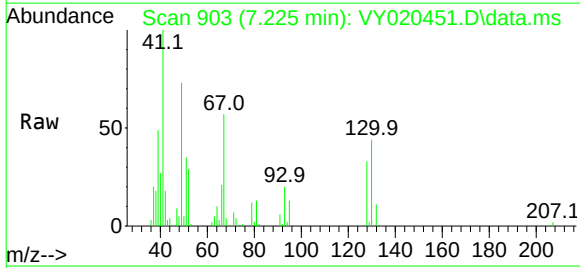
Tgt Ion: 78 Resp: 173204
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0





#41
Methacrylonitrile
Concen: 23.787 ug/l
RT: 7.225 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

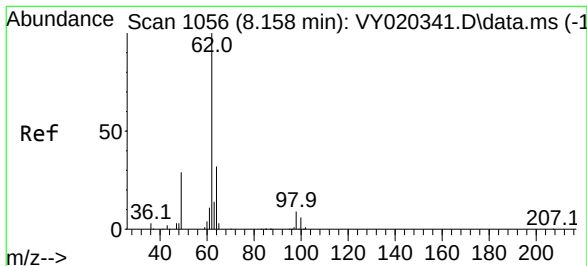
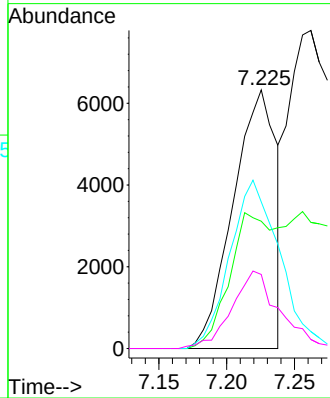
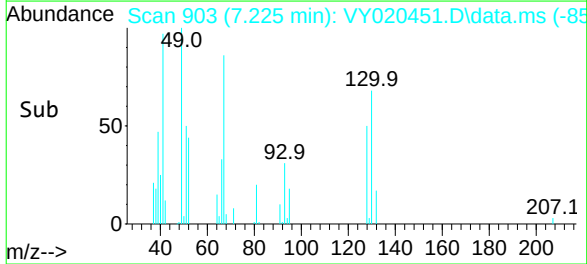
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 41 Resp: 13946
Ion Ratio Lower Upper
41 100
39 48.2 49.0 73.4#
67 75.4 57.1 85.7
52 33.2 25.0 37.4

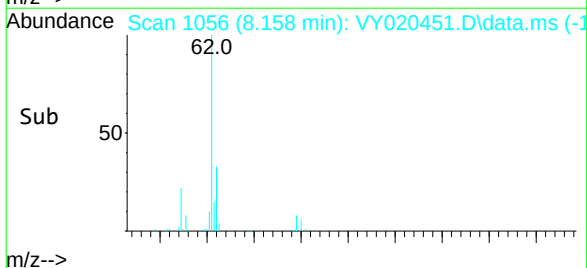
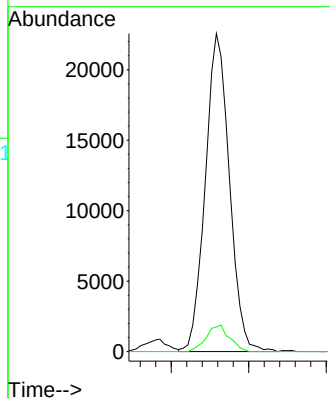
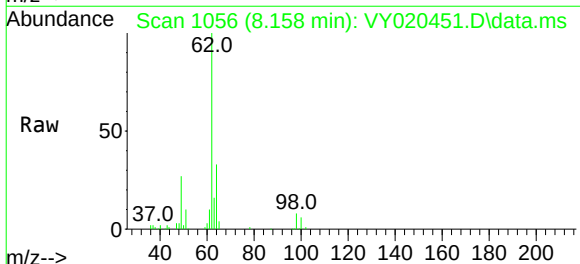
Manual Integrations
APPROVED

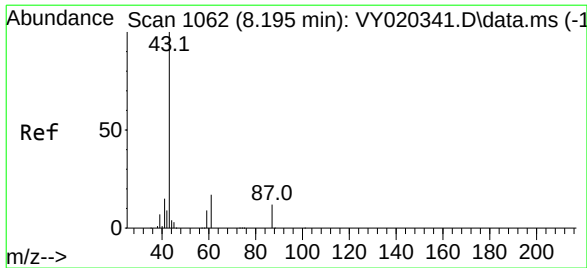
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 27.414 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 62 Resp: 48777
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.0





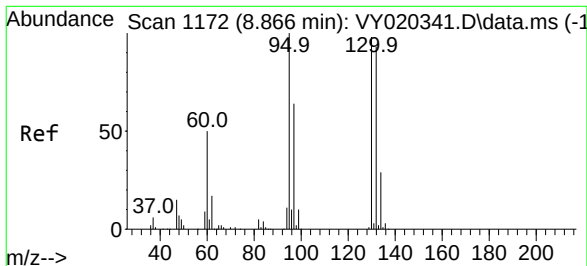
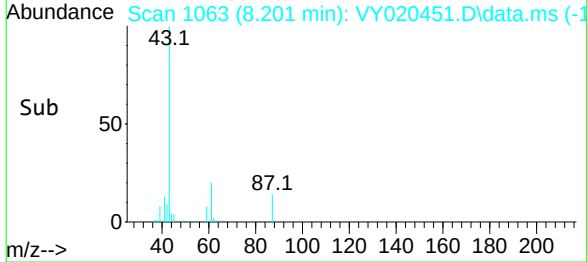
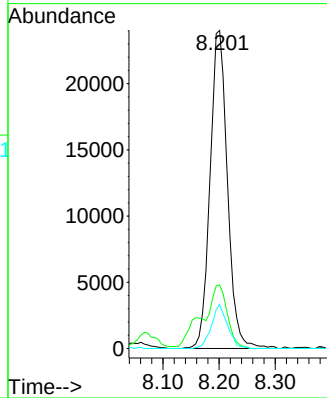
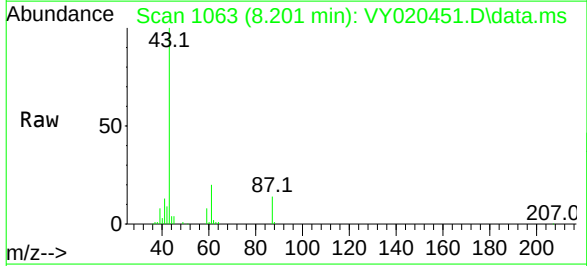
#43
Isopropyl Acetate
Concen: 25.806 ug/l
RT: 8.201 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 43 Resp: 51710
Ion Ratio Lower Upper
43 100
61 19.0 22.8 34.2#
87 12.8 9.6 14.4

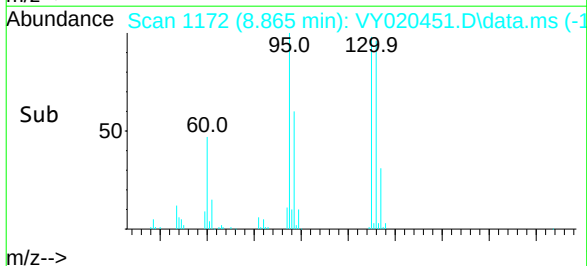
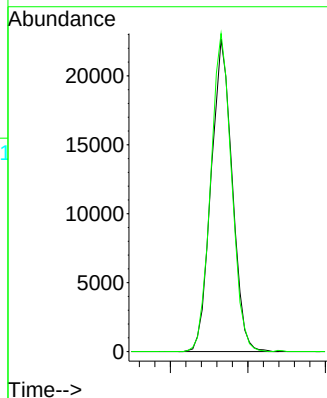
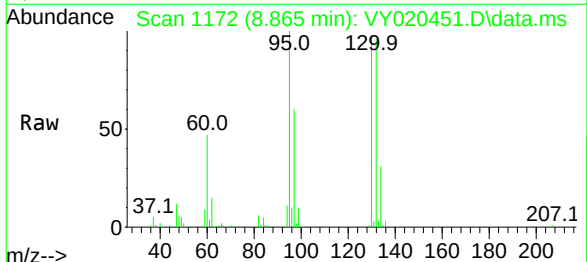
Manual Integrations
APPROVED

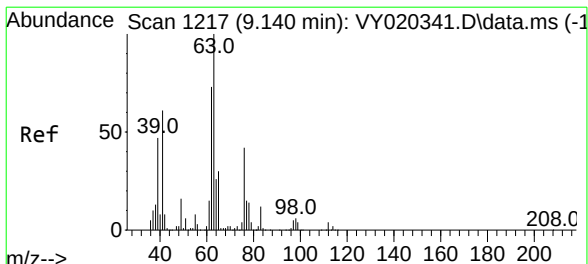
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#44
Trichloroethene
Concen: 27.311 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:130 Resp: 42654
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.8





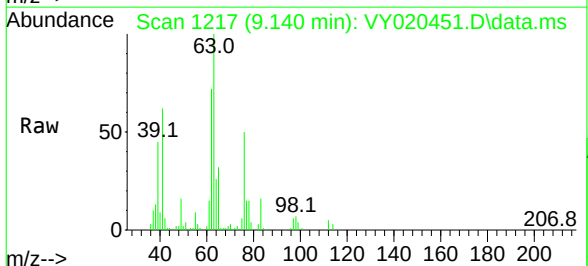
#45
1,2-Dichloropropane
Concen: 26.108 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

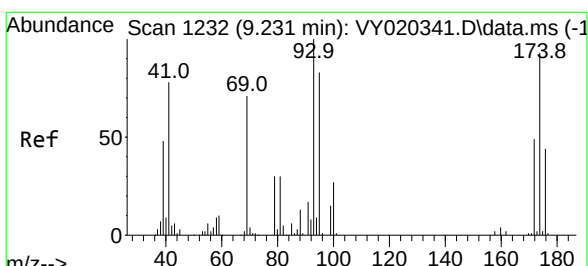
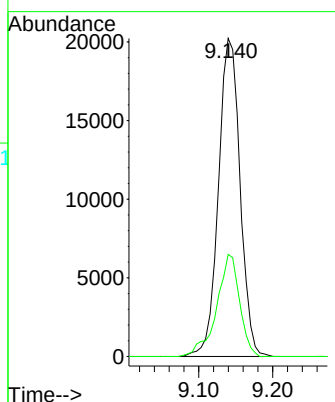
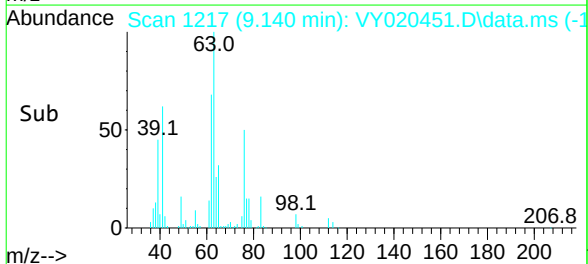
VY1126SBS01



Tgt Ion:	63	Resp:	41061
Ion	Ratio	Lower	Upper
63	100		
65	32.1	24.2	36.4

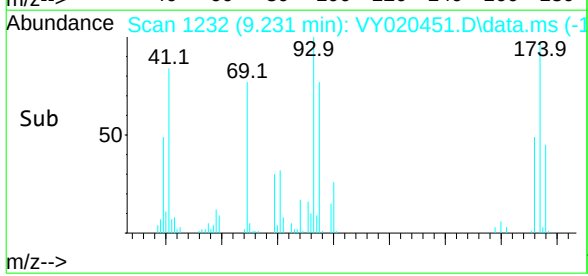
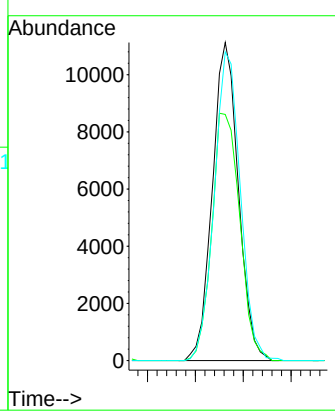
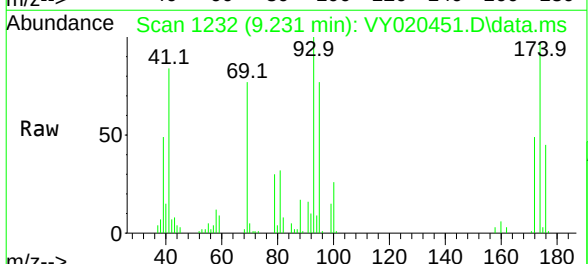
Manual Integrations
APPROVED

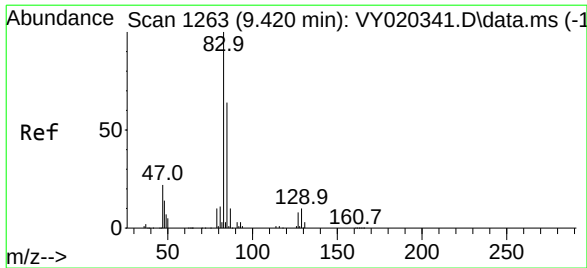
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#46
Dibromomethane
Concen: 26.022 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:	93	Resp:	20976
Ion	Ratio	Lower	Upper
93	100		
95	83.6	65.3	97.9
174	97.5	74.4	111.6





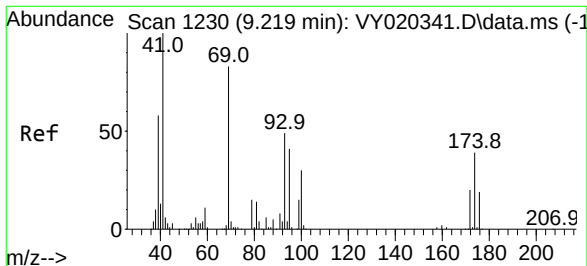
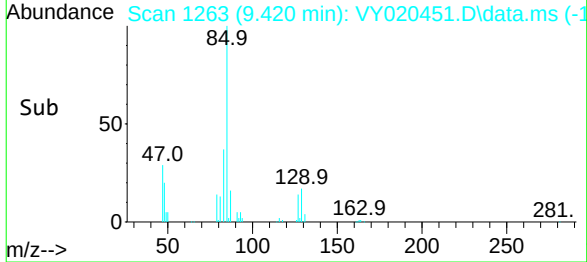
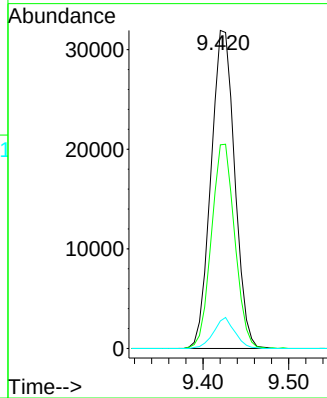
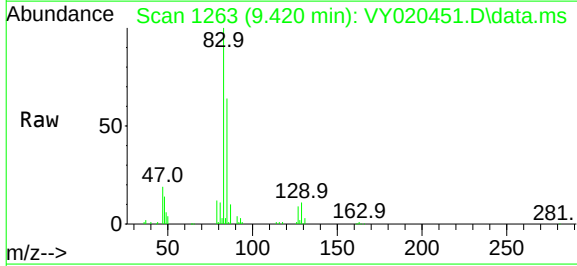
#47
Bromodichloromethane
Concen: 27.614 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.2
127	8.7	6.3	9.5

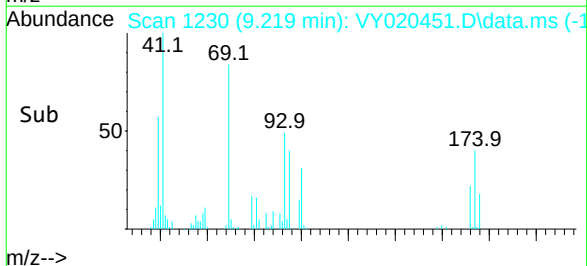
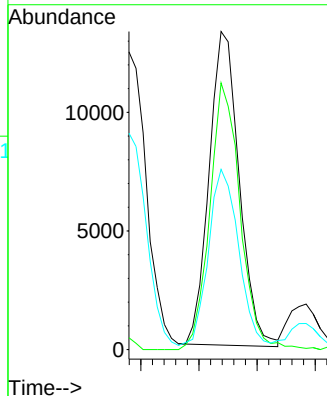
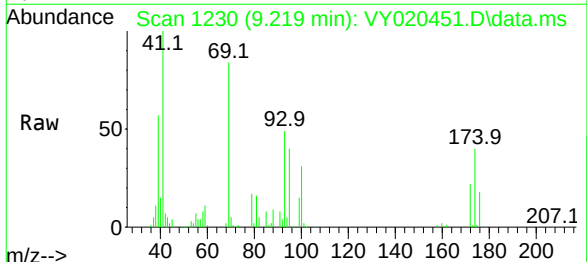
Manual Integrations
APPROVED

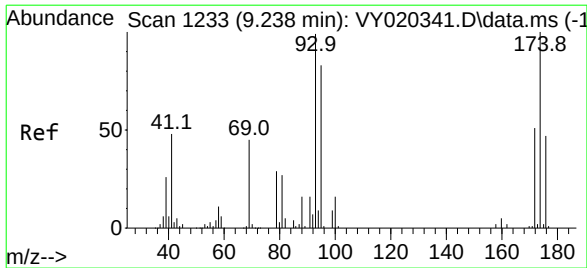
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#48
Methyl methacrylate
Concen: 24.842 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

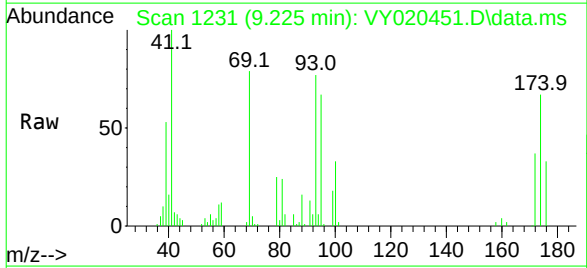
Tgt Ion	Ratio	Lower	Upper
41	100		
69	85.5	66.1	99.1
39	56.5	46.0	69.0





#49
1,4-Dioxane
Concen: 542.260 ug/l
RT: 9.225 min Scan# 1233
Delta R.T. -0.012 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

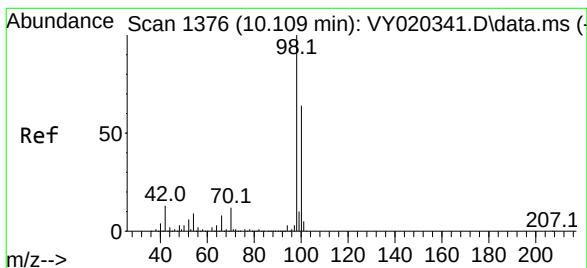
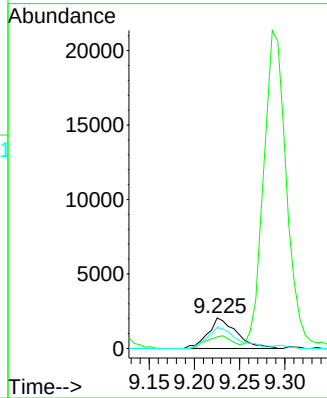
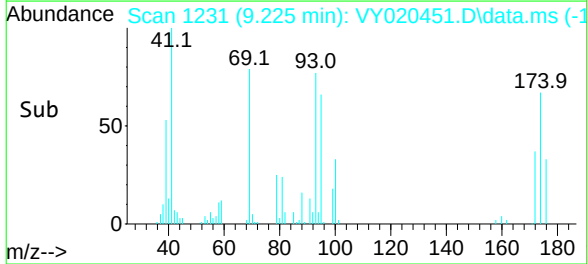
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 88 Resp: 4497
Ion Ratio Lower Upper
88 100
43 37.1 24.6 37.0#
58 72.4 59.6 89.4

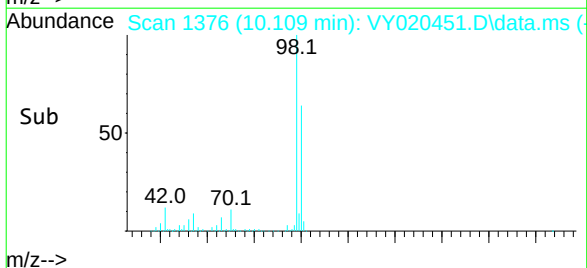
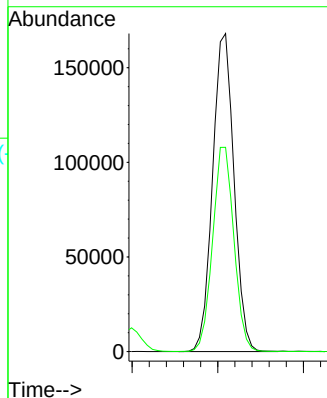
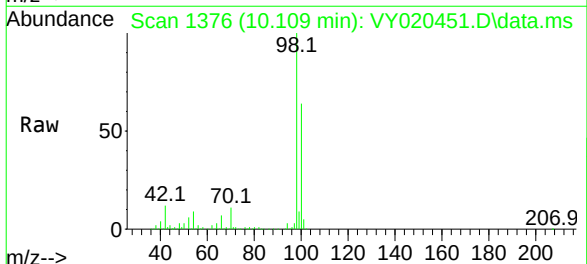
Manual Integrations
APPROVED

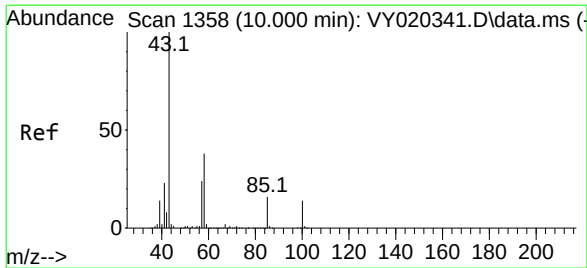
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50
Toluene-d8
Concen: 50.246 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 98 Resp: 291487
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9





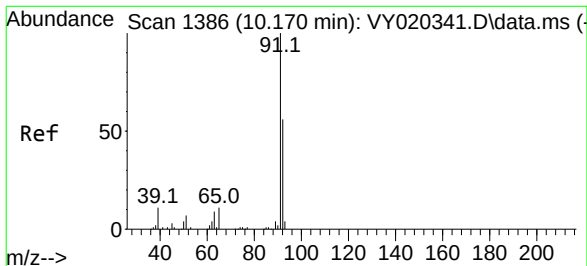
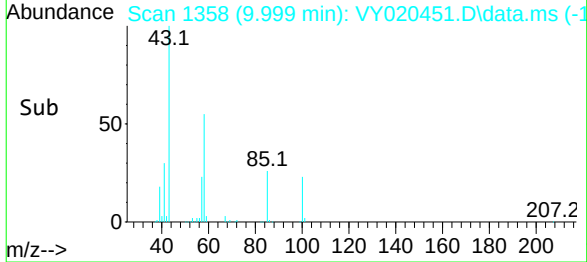
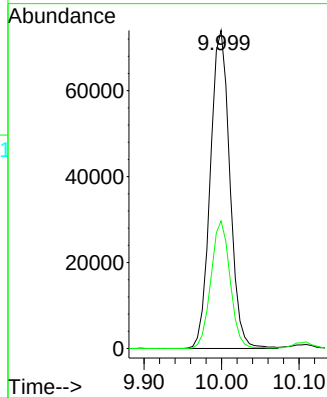
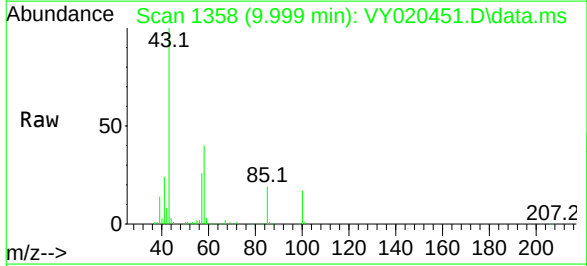
#51
4-Methyl-2-Pentanone
Concen: 127.317 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument : MSVOA_Y
ClientSampleId : VY1126SBS01

Tgt Ion: 43 Resp: 129470
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

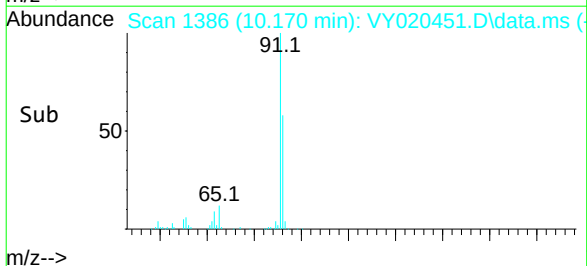
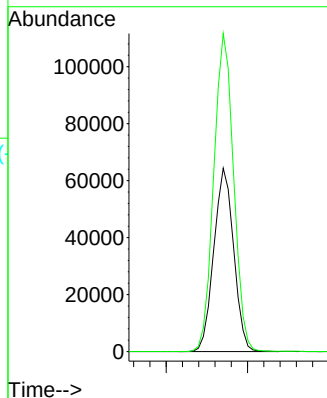
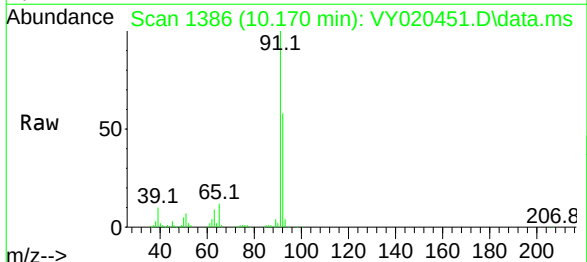
Manual Integrations
APPROVED

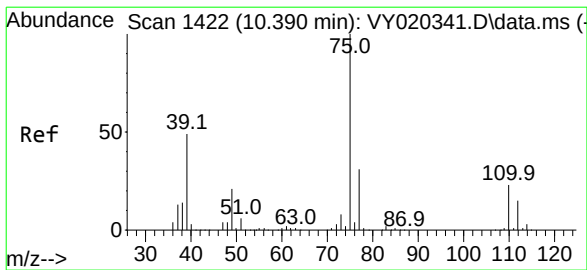
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 27.103 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 92 Resp: 109199
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 26.398 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 75 Resp: 55549

Ion Ratio Lower Upper

75 100

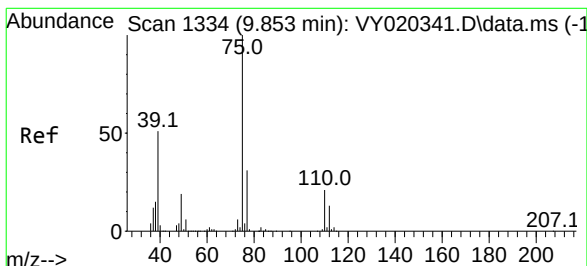
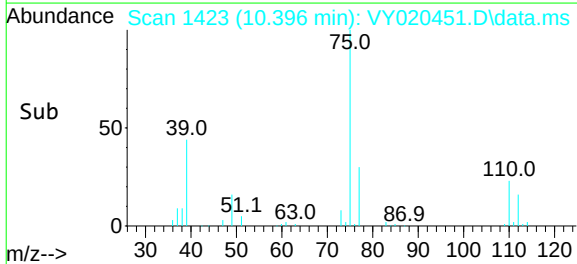
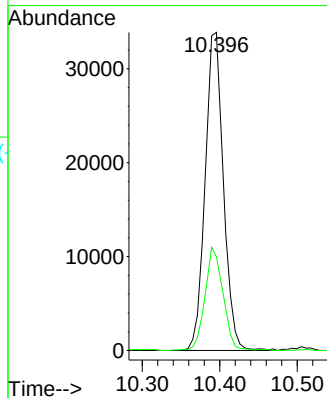
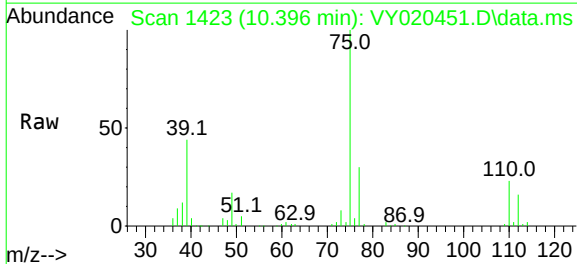
77 29.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#54

cis-1,3-Dichloropropene

Concen: 27.262 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

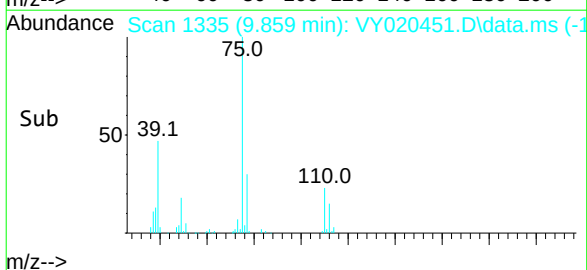
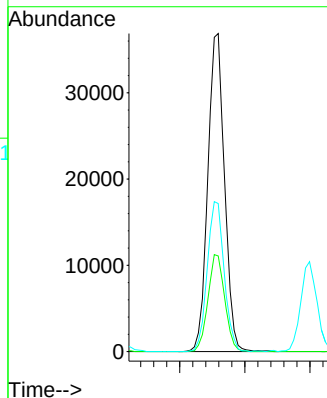
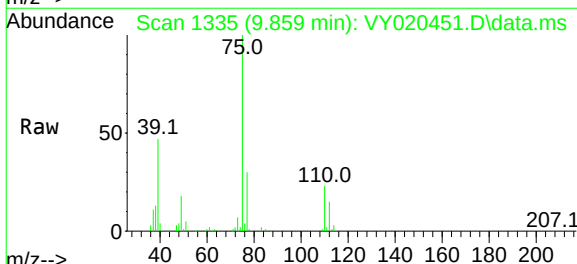
Tgt Ion: 75 Resp: 65669

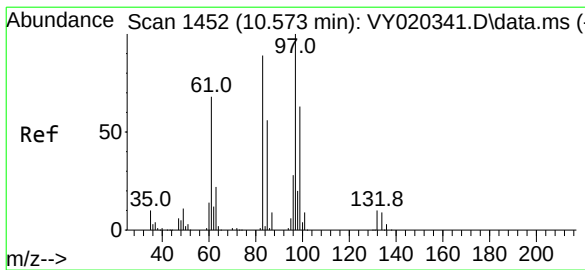
Ion Ratio Lower Upper

75 100

77 30.1 25.0 37.4

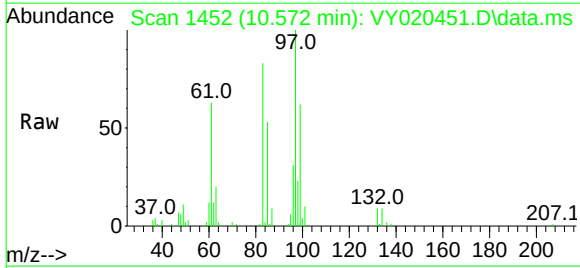
39 46.5 41.0 61.6





#55
1,1,2-Trichloroethane
Concen: 26.551 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

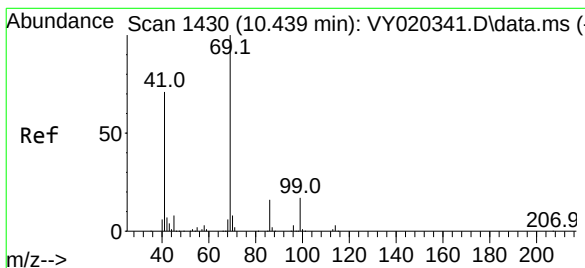
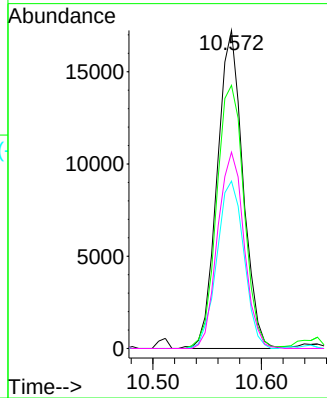
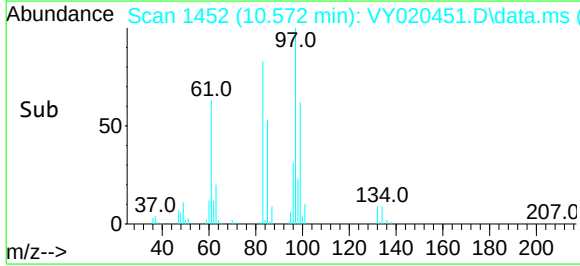
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



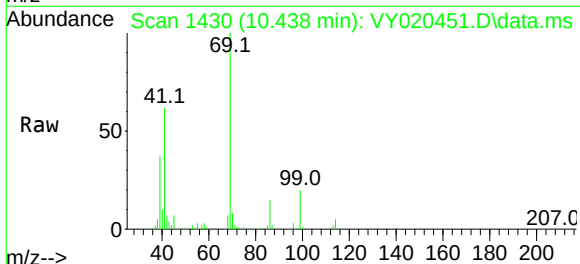
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	70.8	106.2
85	52.6	44.9	67.3
99	61.7	50.6	76.0

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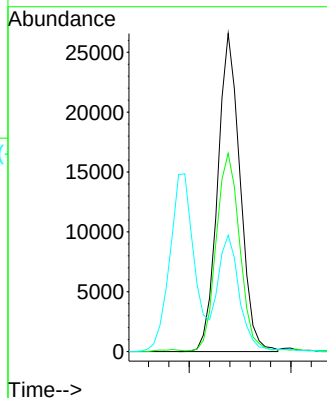
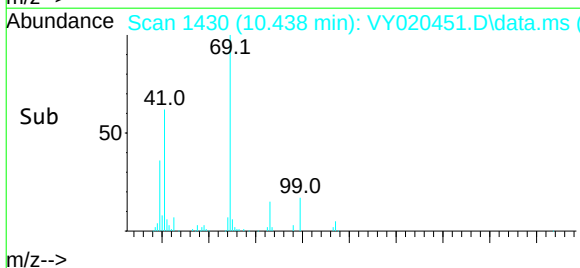
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

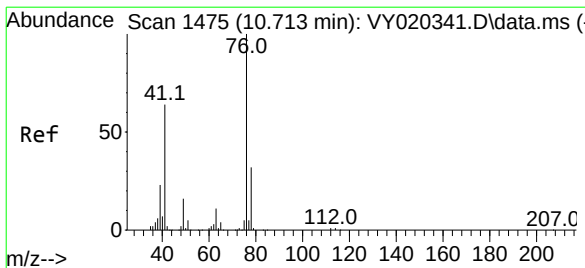


#56
Ethyl methacrylate
Concen: 25.341 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04



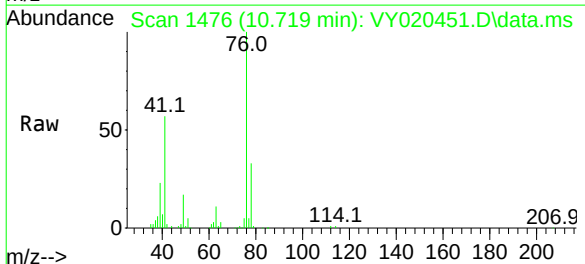
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.4	56.1	84.1
39	35.2	29.7	44.5





#57
1,3-Dichloropropane
Concen: 26.786 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

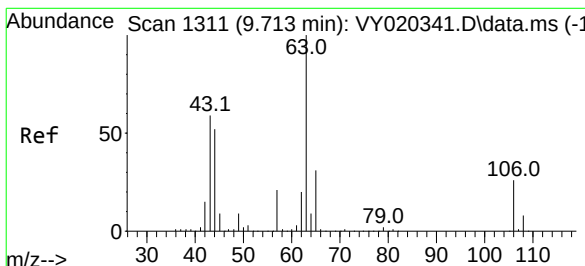
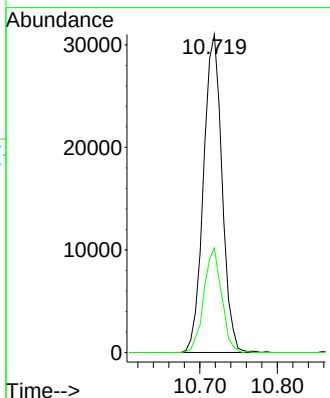
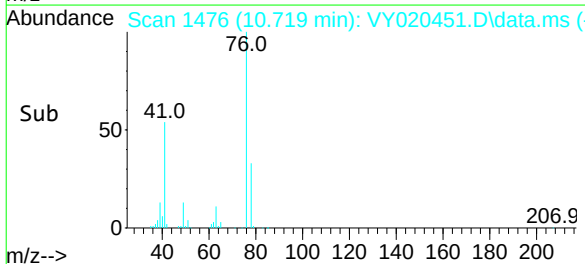
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 76 Resp: 51509
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0

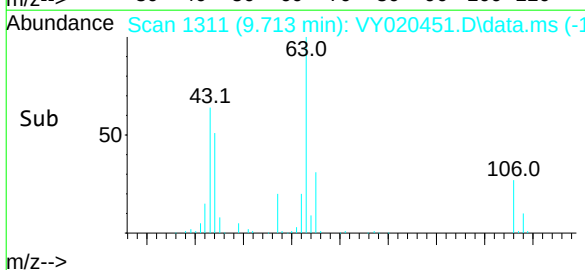
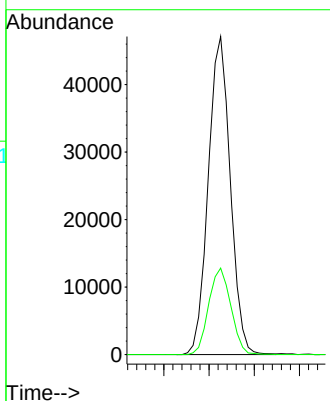
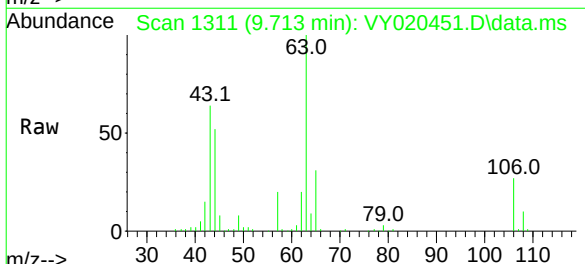
Manual Integrations
APPROVED

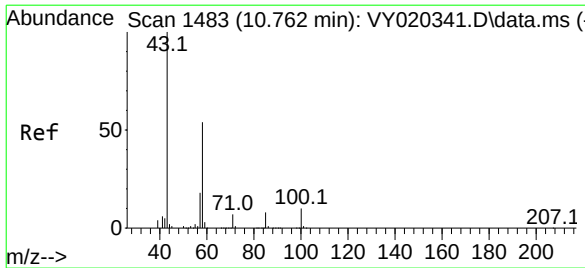
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.737 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 63 Resp: 79804
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4





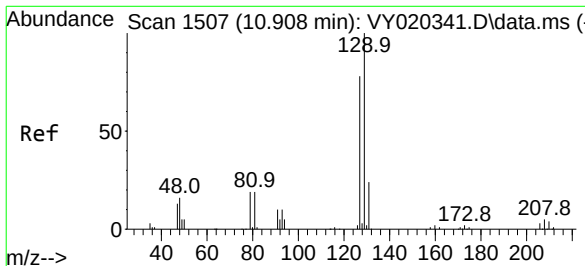
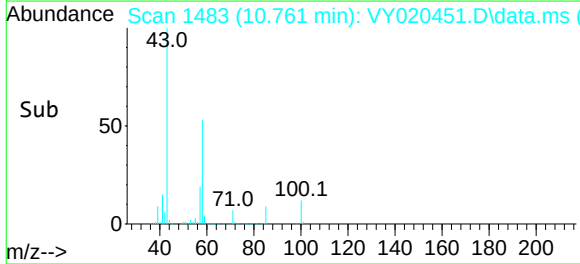
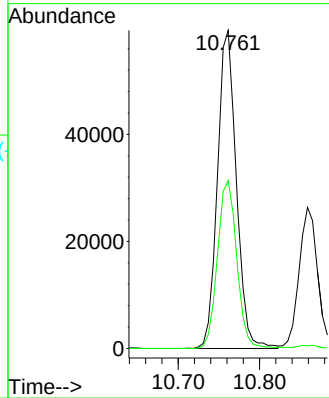
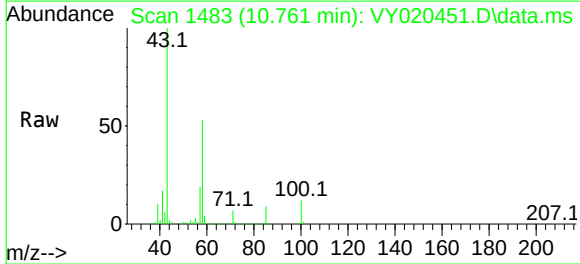
#59
2-Hexanone
Concen: 133.149 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 43 Resp: 95878
Ion Ratio Lower Upper
43 100
58 54.1 26.4 79.2

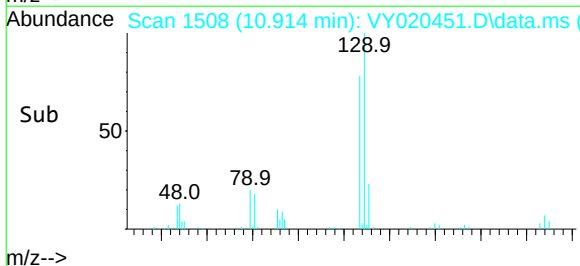
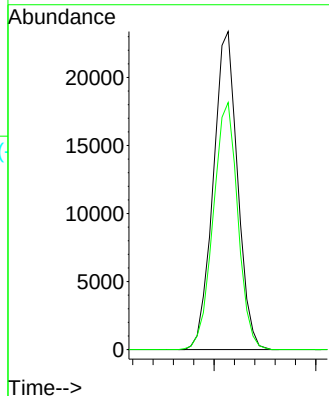
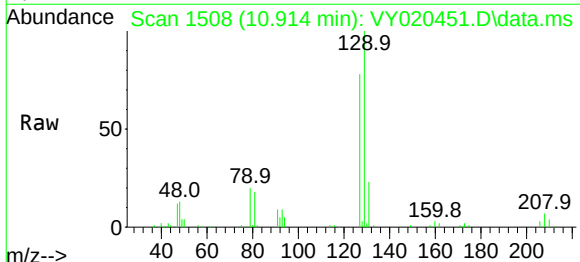
Manual Integrations
APPROVED

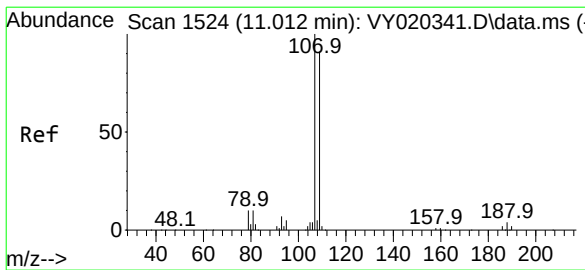
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 28.136 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:129 Resp: 38804
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.9





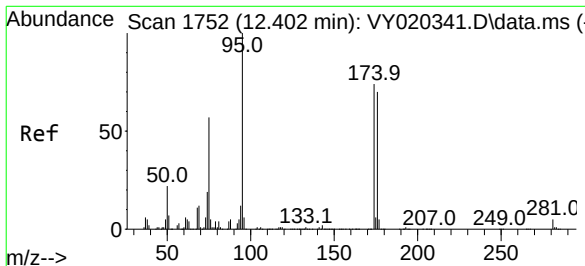
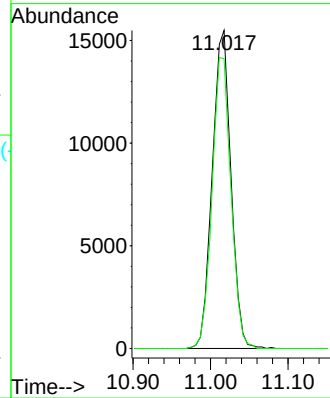
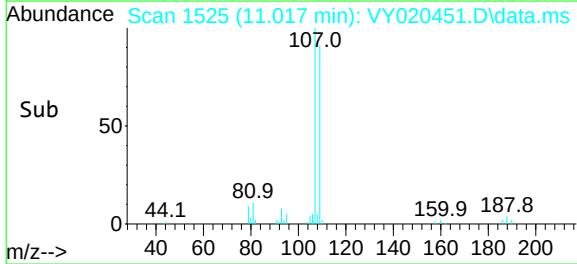
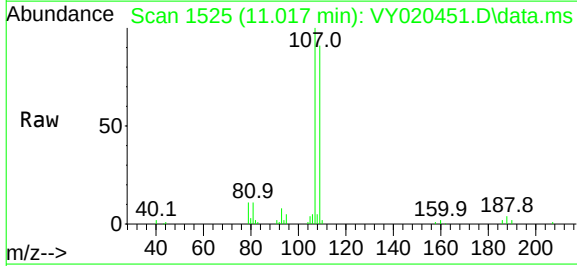
#61
1,2-Dibromoethane
Concen: 26.208 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 107 Resp: 25986
Ion Ratio Lower Upper
107 100
109 92.2 74.6 111.8

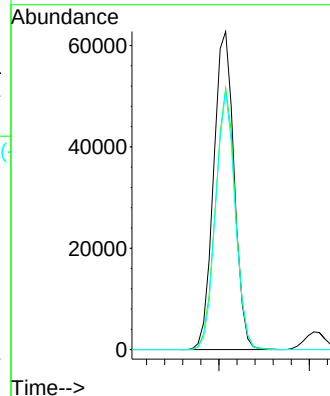
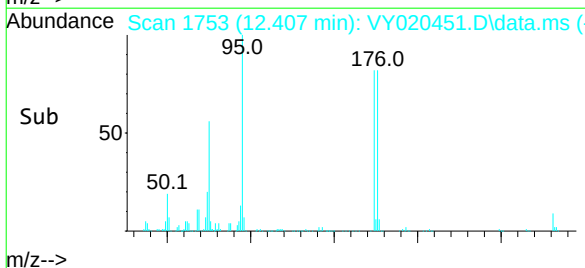
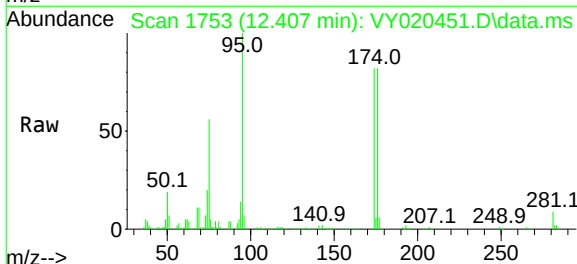
Manual Integrations
APPROVED

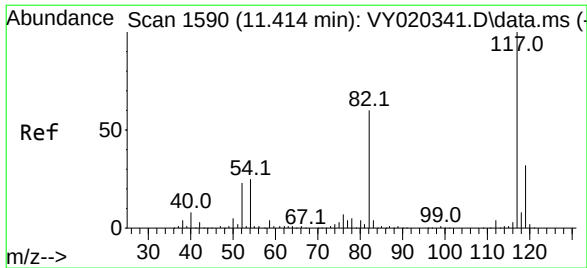
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 52.982 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 95 Resp: 98806
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.8
176 77.3 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

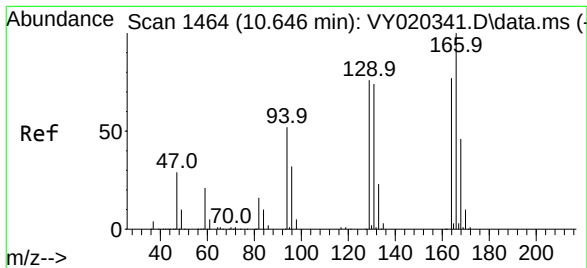
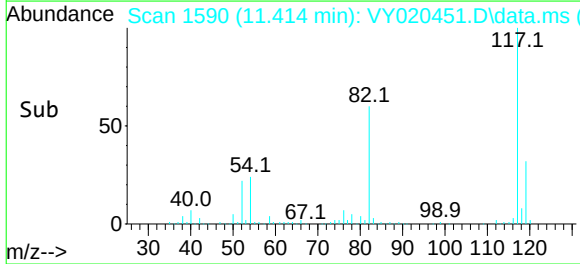
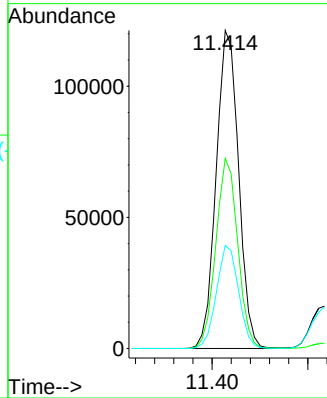
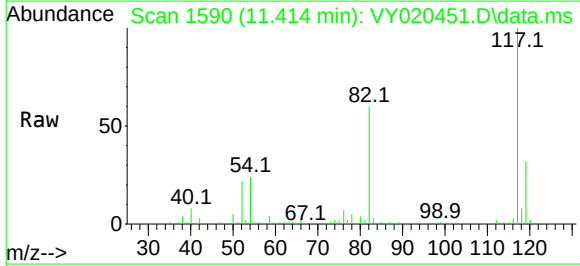
VY1126SBS01

Tgt Ion:	117	Resp:	197183
Ion Ratio	Lower	Upper	
117	100		
82	59.8	48.2	72.4
119	32.4	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 26.589 ug/l

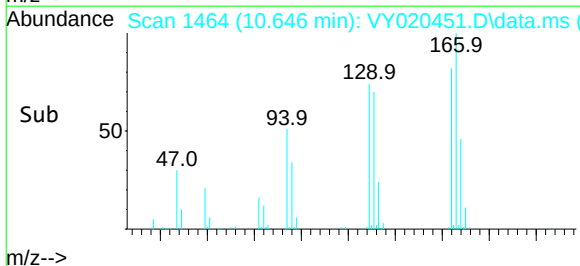
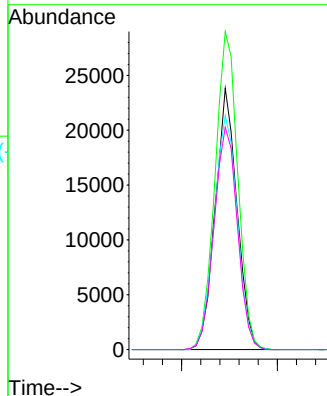
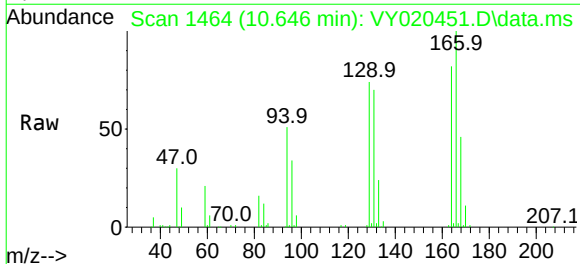
RT: 10.646 min Scan# 1464

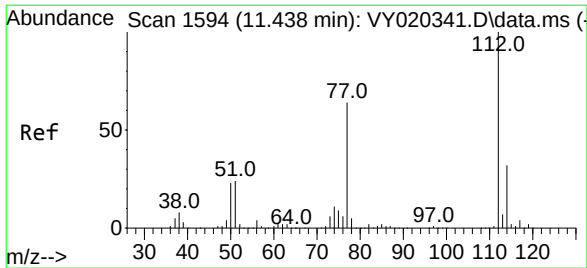
Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	164	Resp:	37793
Ion Ratio	Lower	Upper	
164	100		
166	121.7	103.8	155.8
129	89.5	79.0	118.4
131	85.1	77.1	115.7





#65

Chlorobenzene

Concen: 25.967 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion:112 Resp: 114164

Ion Ratio Lower Upper

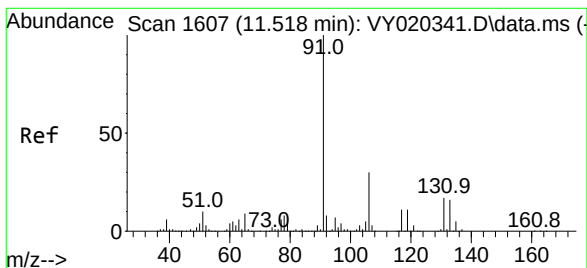
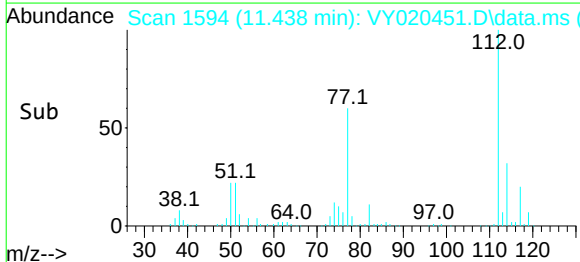
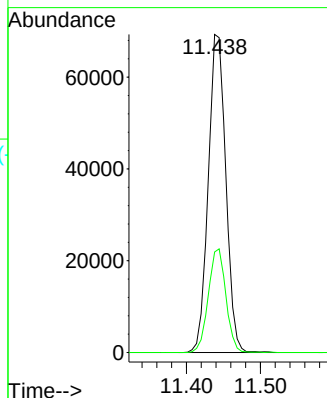
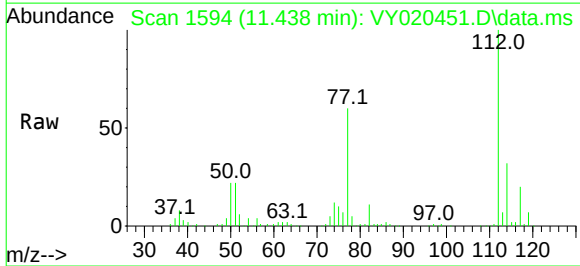
112 100

114 31.6 25.7 38.5

Manual Integrations

APPROVED

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



#66

1,1,1,2-Tetrachloroethane

Concen: 28.164 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

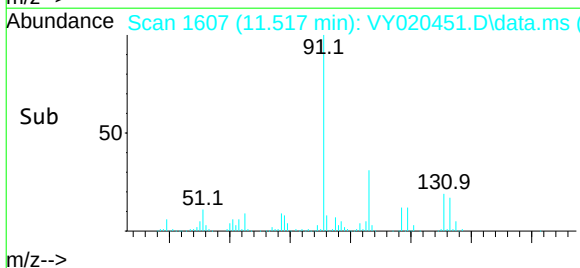
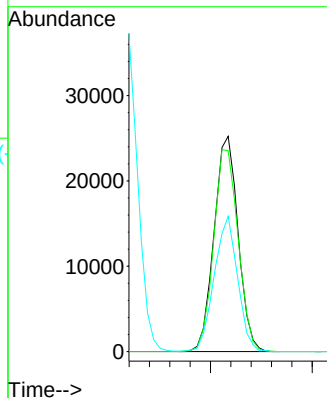
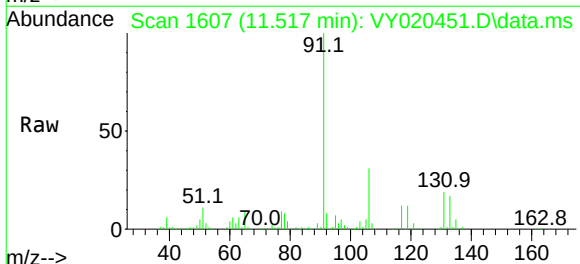
Tgt Ion:131 Resp: 41364

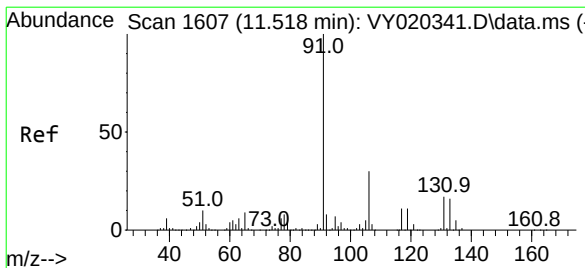
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 61.0 32.5 97.5





#67

Ethyl Benzene

Concen: 26.171 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 91 Resp: 212272

Ion Ratio Lower Upper

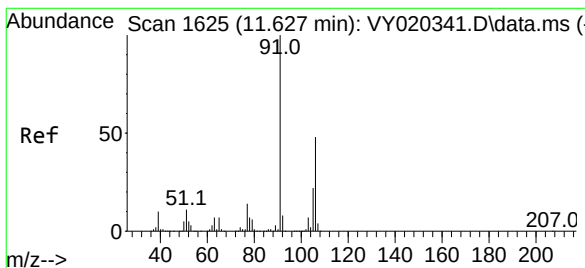
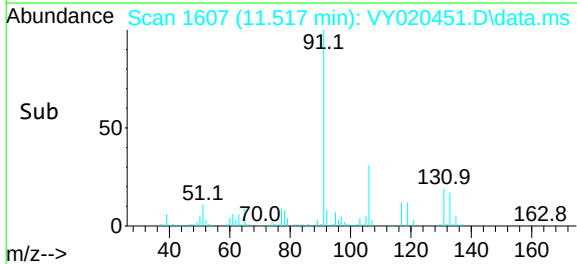
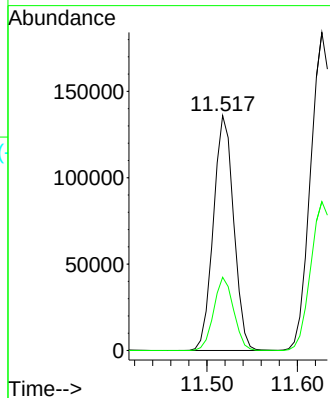
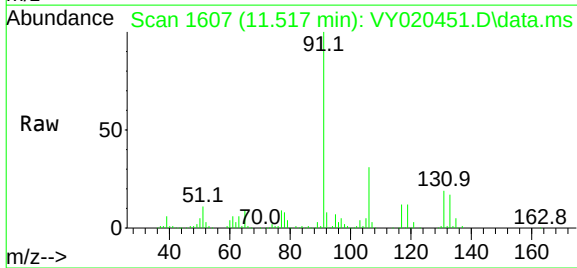
91 100

106 31.2 23.9 35.9

Manual Integrations

APPROVED

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



#68

m/p-Xylenes

Concen: 53.719 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020451.D

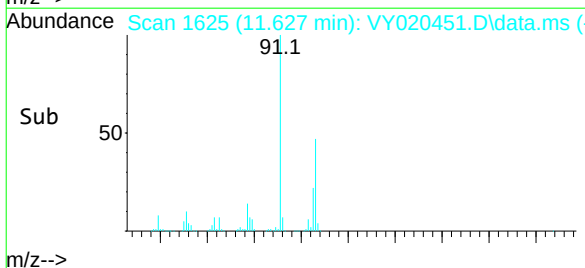
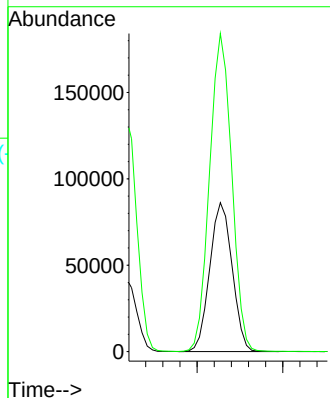
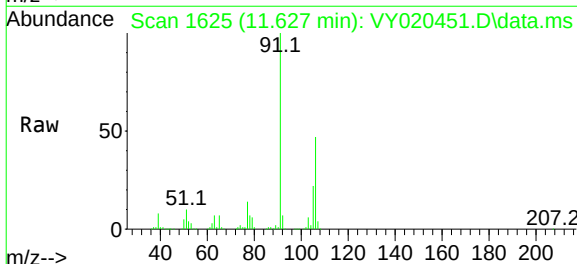
Acq: 26 Nov 2024 16:04

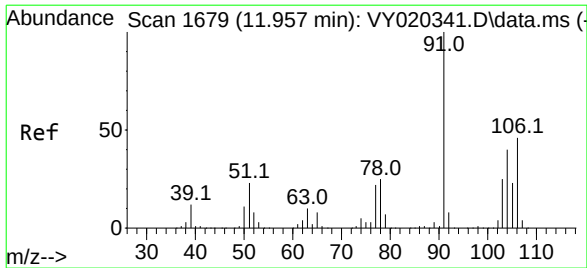
Tgt Ion:106 Resp: 156944

Ion Ratio Lower Upper

106 100

91 211.0 166.0 249.0





#69

o-Xylene

Concen: 26.844 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion:106 Resp: 74385

Ion Ratio Lower Upper

106 100

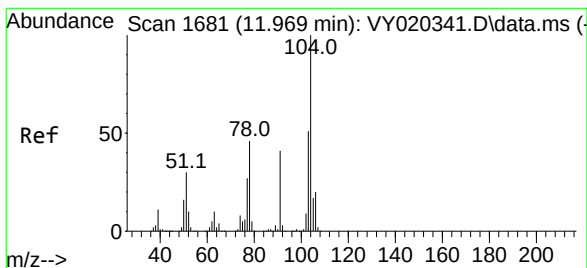
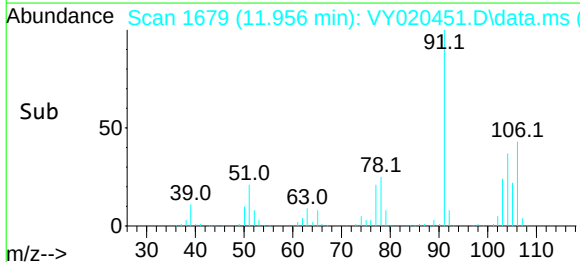
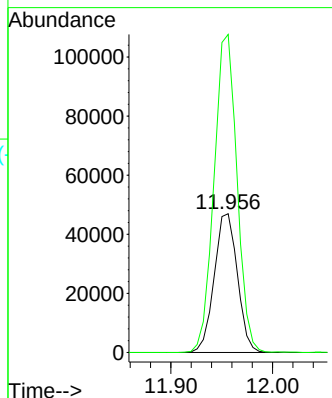
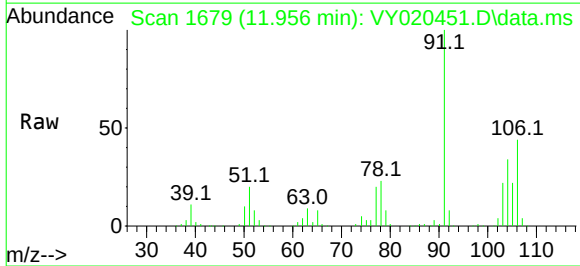
91 227.0 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#70

Styrene

Concen: 27.333 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

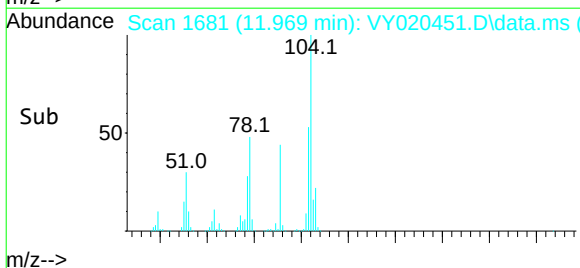
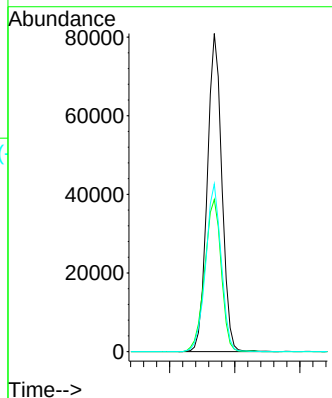
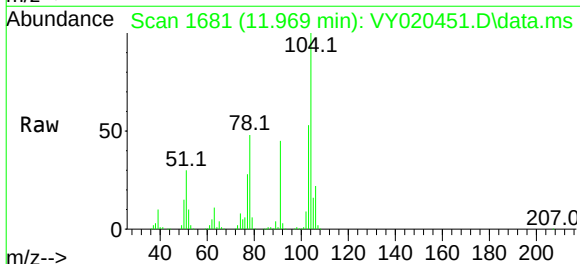
Tgt Ion:104 Resp: 125842

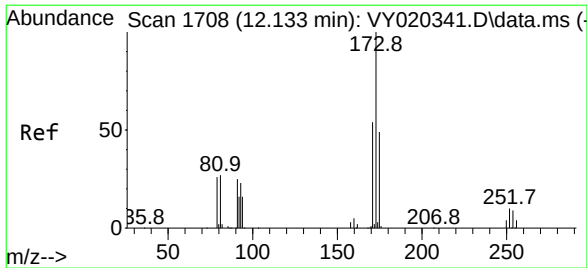
Ion Ratio Lower Upper

104 100

78 54.0 41.4 62.2

103 56.2 44.2 66.4





#71

Bromoform

Concen: 28.740 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

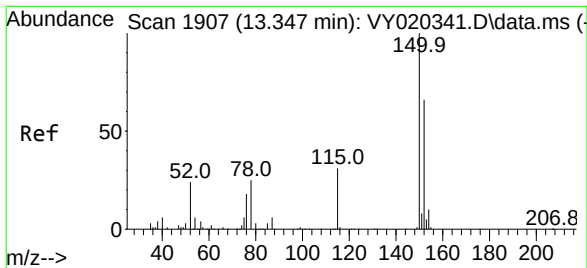
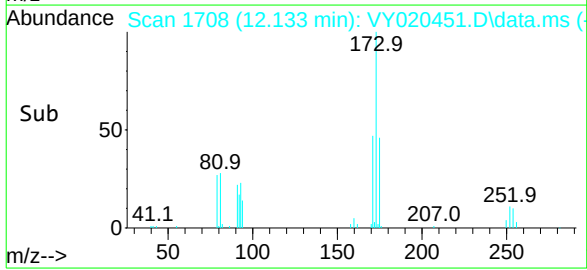
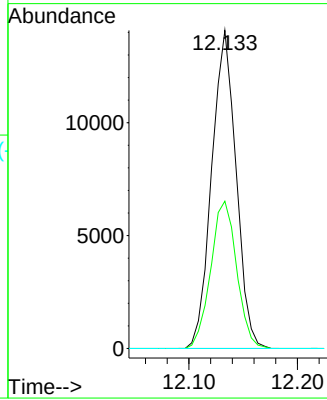
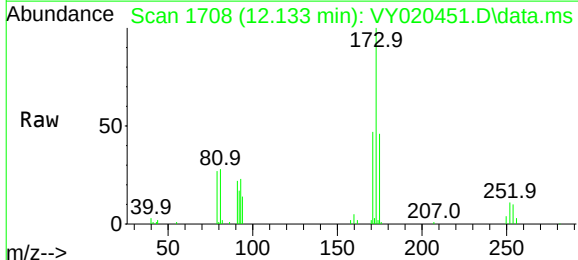
VY1126SBS01

Tgt Ion:	173	Resp:	21999
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

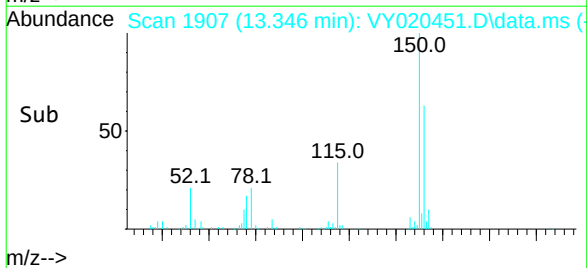
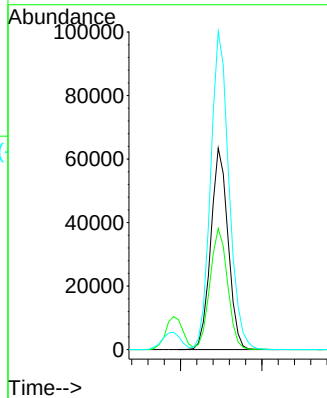
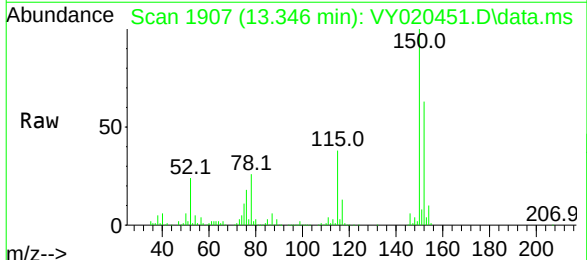
RT: 13.346 min Scan# 1907

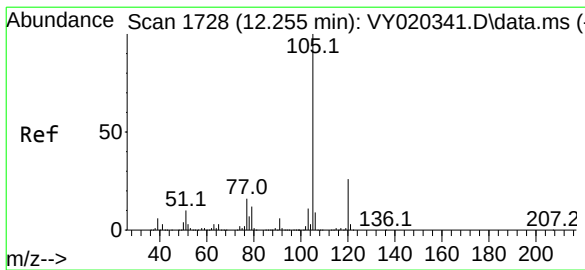
Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	152	Resp:	93605
Ion Ratio	Lower	Upper	
152	100		
115	61.2	30.0	90.0
150	167.6	0.0	348.2





#73

Isopropylbenzene

Concen: 26.231 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 105 Resp: 207997

Ion Ratio Lower Upper

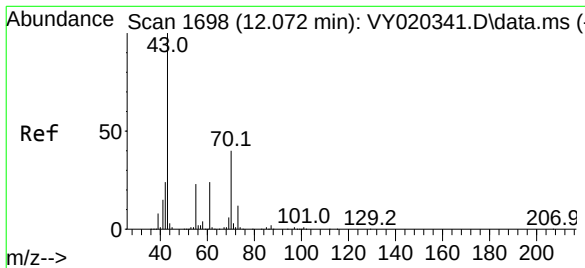
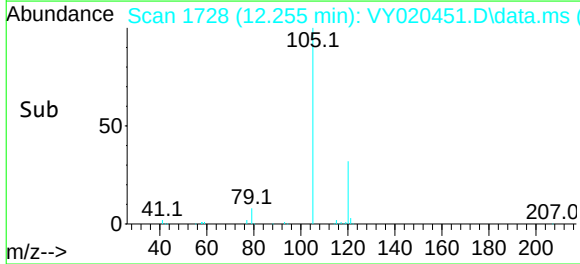
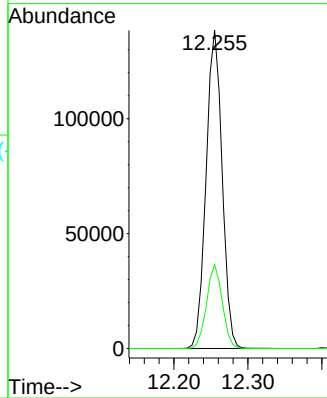
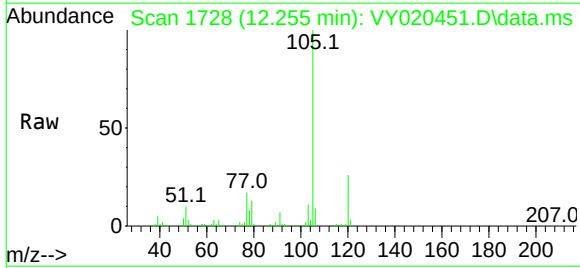
105 100

120 25.9 12.7 38.1

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 23.808 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion: 43 Resp: 45621

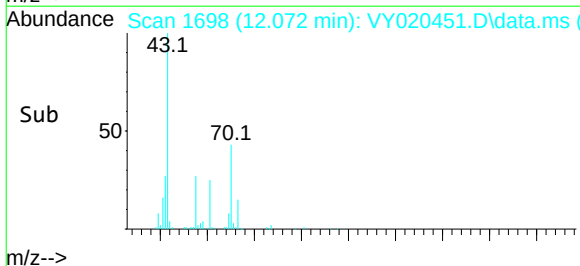
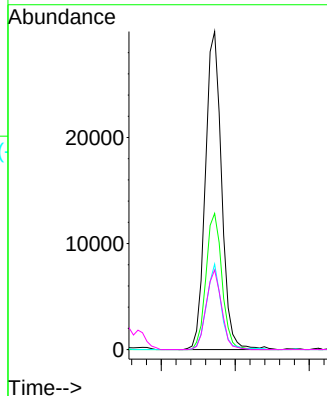
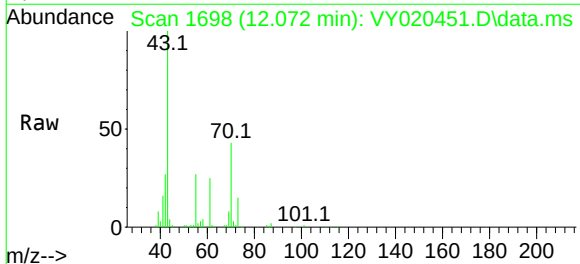
Ion Ratio Lower Upper

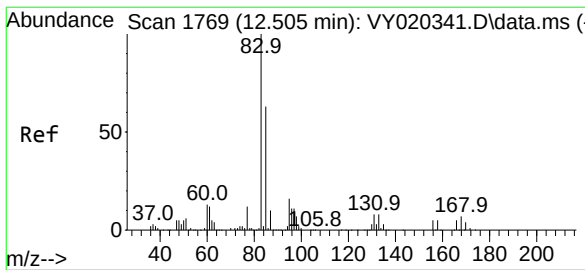
43 100

70 42.1 32.9 49.3

55 24.2 19.3 28.9

61 23.8 19.0 28.4





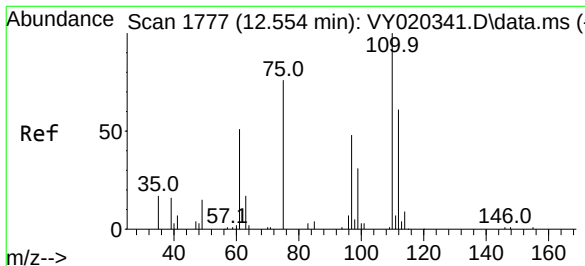
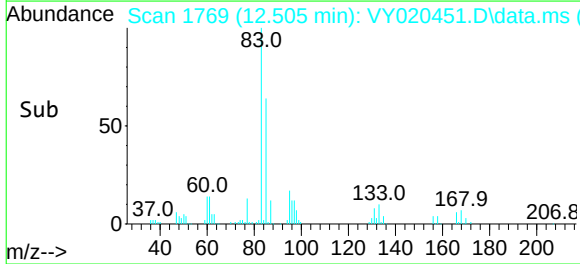
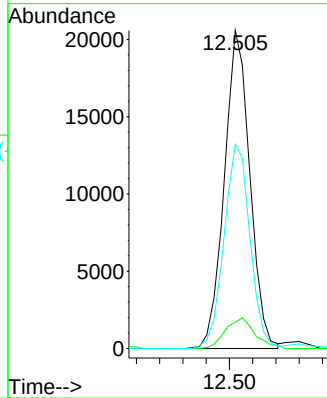
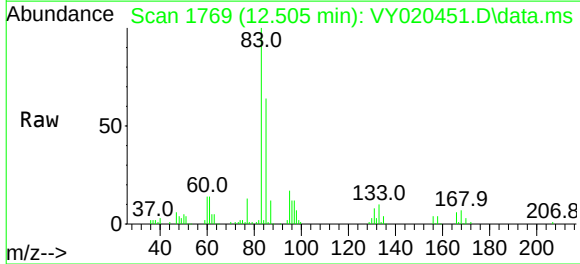
#75
1,1,2,2-Tetrachloroethane
Concen: 24.464 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument : MSVOA_Y
ClientSampleId : VY1126SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.0	4.8	14.4
85	65.1	32.0	96.0

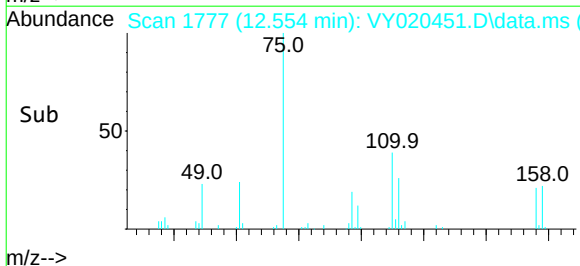
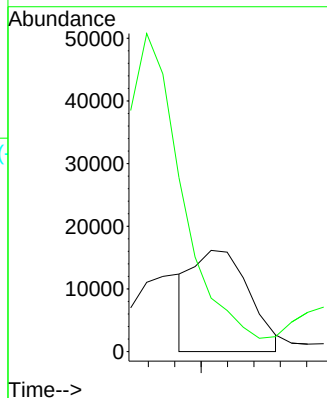
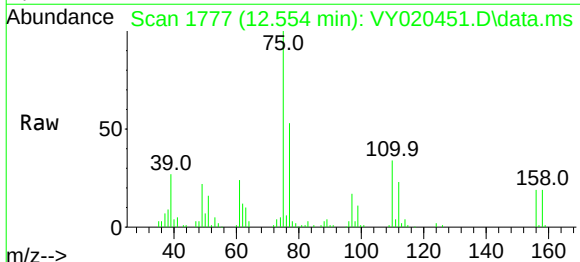
Manual Integrations
APPROVED

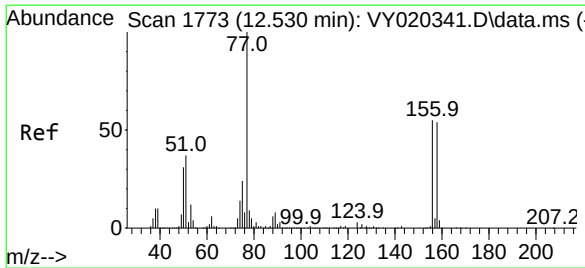
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#76
1,2,3-Trichloropropane
Concen: 27.362 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 26.508 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

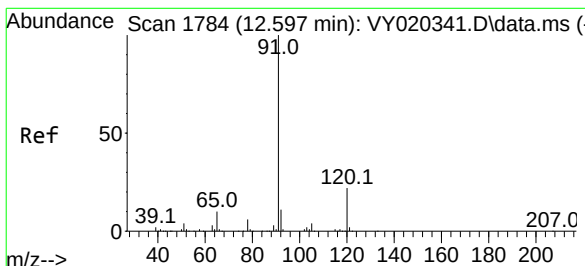
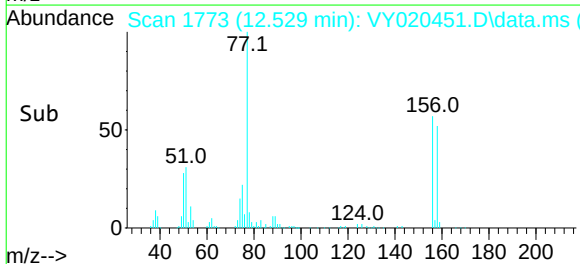
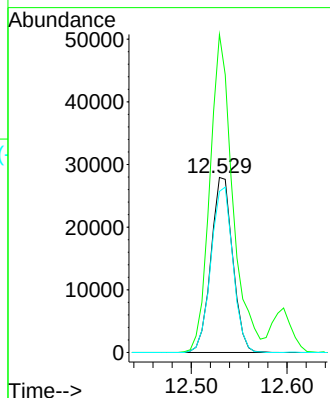
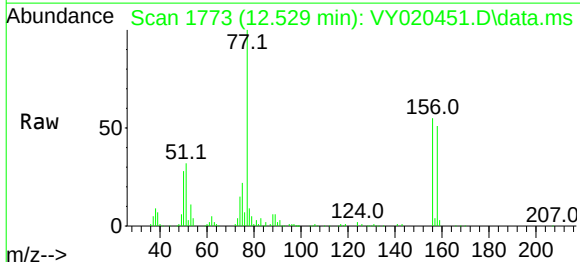
VY1126SBS01

Tgt Ion:	156	Resp:	44038
Ion	Ratio	Lower	Upper
156	100		
77	191.3	97.2	291.6
158	95.6	47.8	143.4

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 25.964 ug/l

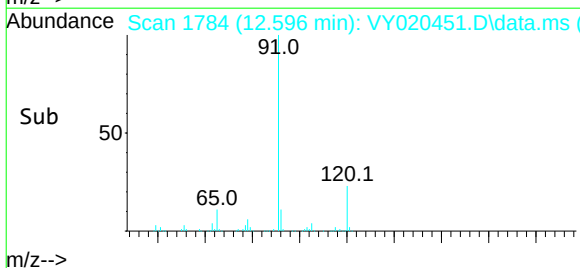
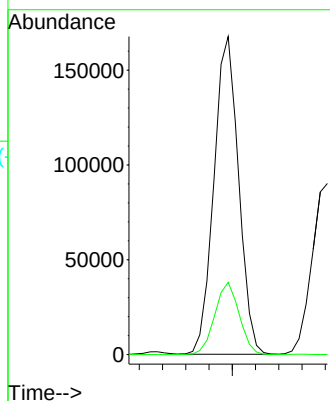
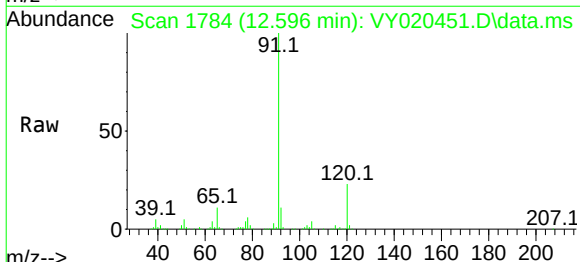
RT: 12.596 min Scan# 1784

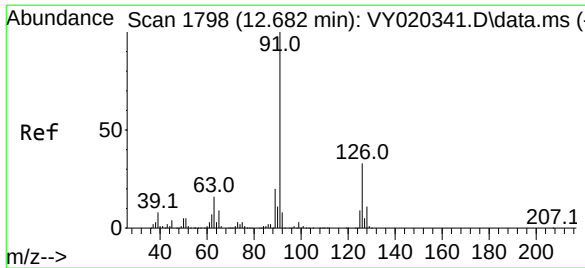
Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	91	Resp:	247082
Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.9	32.6





#79

2-Chlorotoluene

Concen: 25.795 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 91 Resp: 141141

Ion Ratio Lower Upper

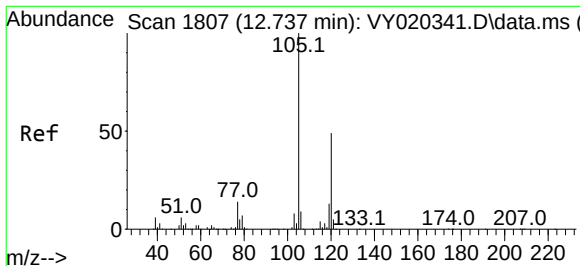
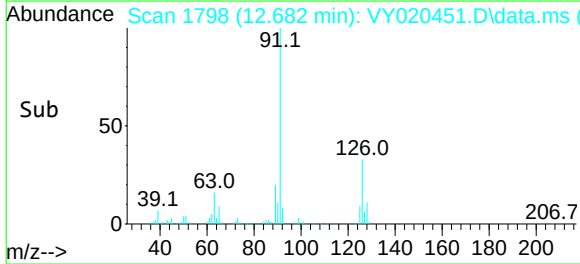
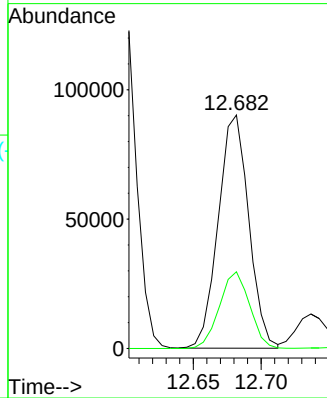
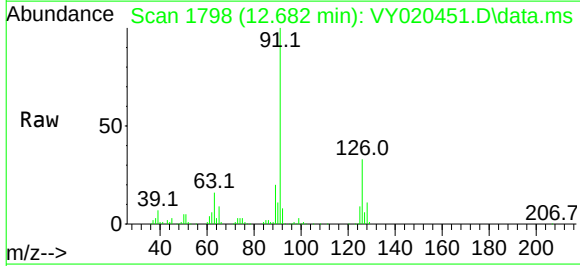
91 100

126 32.5 16.4 49.1

Manual Integrations

APPROVED

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



#80

1,3,5-Trimethylbenzene

Concen: 25.944 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020451.D

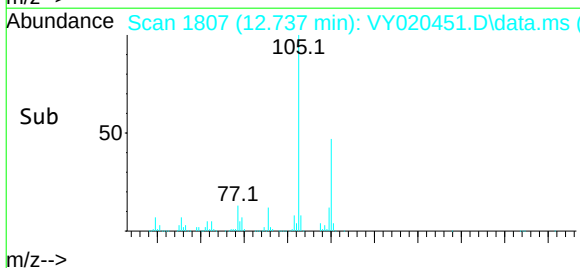
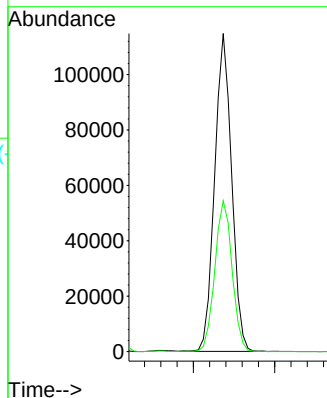
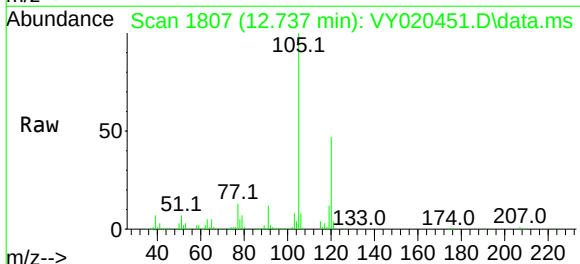
Acq: 26 Nov 2024 16:04

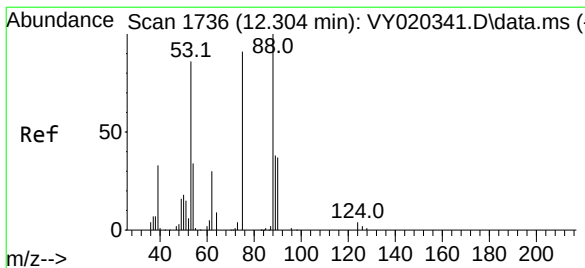
Tgt Ion:105 Resp: 166258

Ion Ratio Lower Upper

105 100

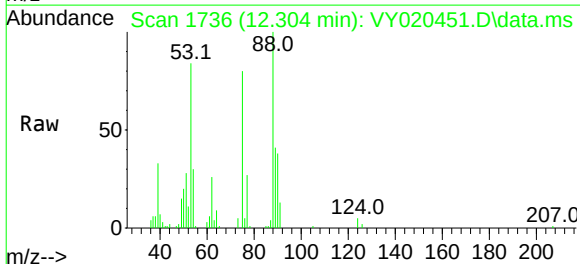
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 24.317 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

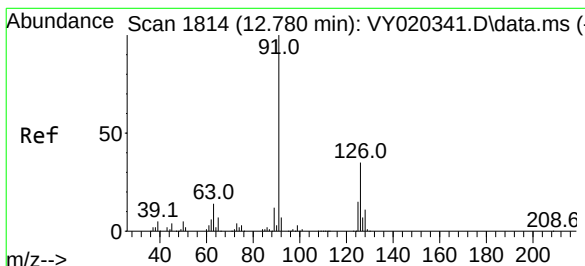
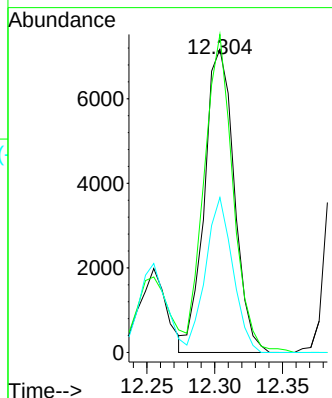
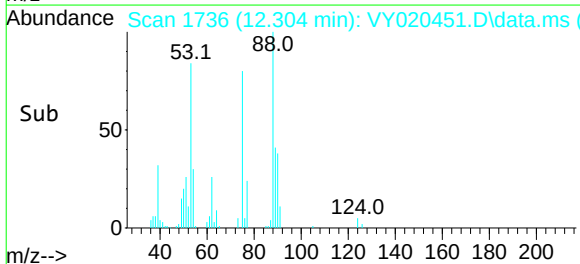
Instrument : MSVOA_Y
ClientSampleId : VY1126SBS01



Tgt Ion: 75 Resp: 10949
Ion Ratio Lower Upper
75 100
53 100.8 81.1 121.7
89 46.6 35.1 52.7

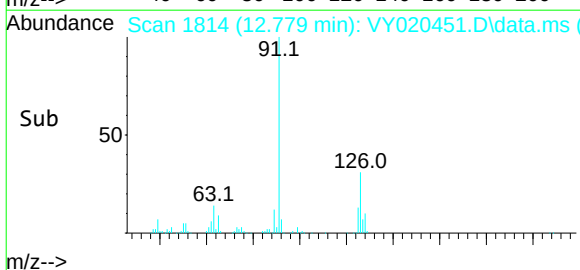
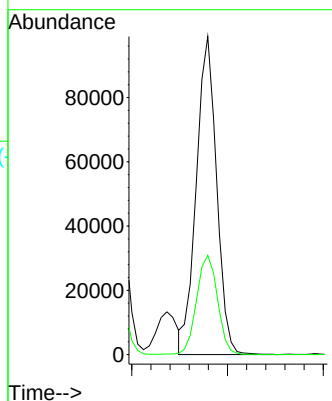
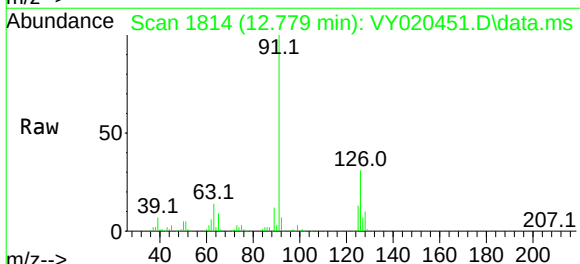
Manual Integrations
APPROVED

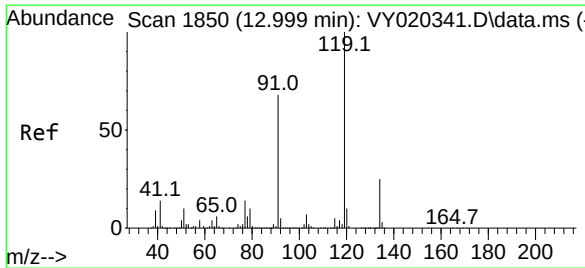
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 25.835 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 91 Resp: 145889
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8





#83

tert-Butylbenzene

Concen: 27.437 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

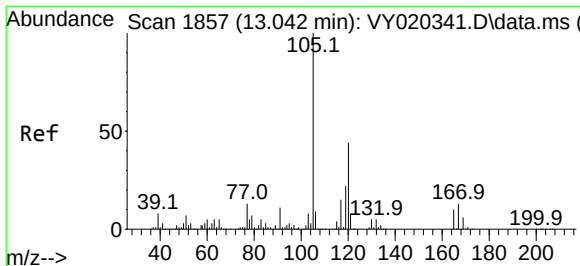
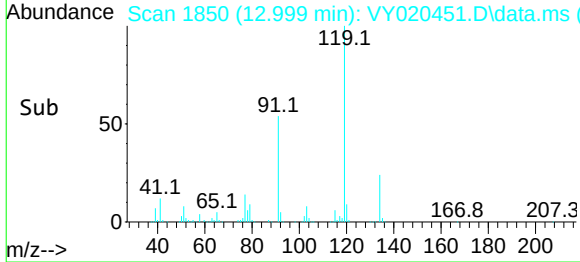
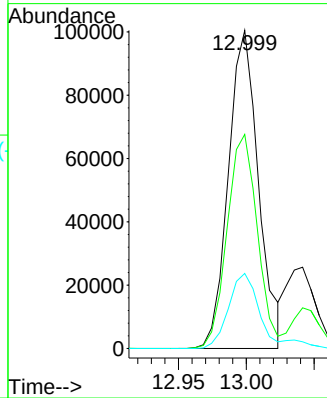
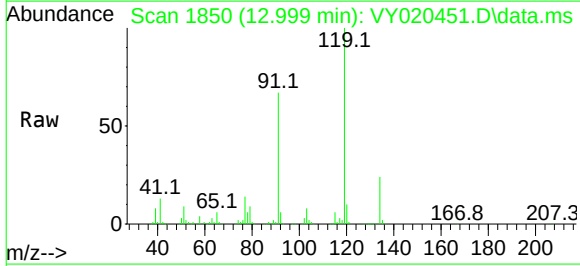
VY1126SBS01

Tgt Ion:	119	Resp:	155164
Ion Ratio	Lower	Upper	
119	100		
91	67.4	33.3	99.9
134	25.4	13.0	38.9

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 28.140 ug/l

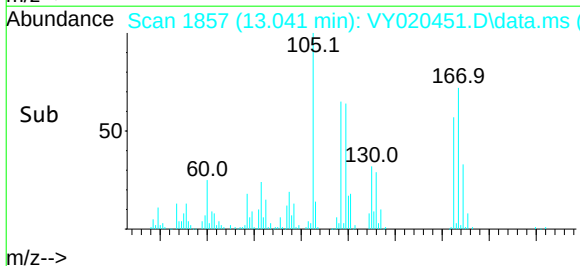
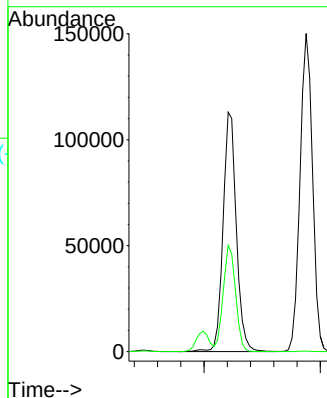
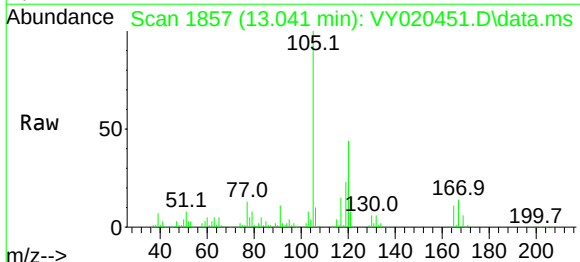
RT: 13.041 min Scan# 1857

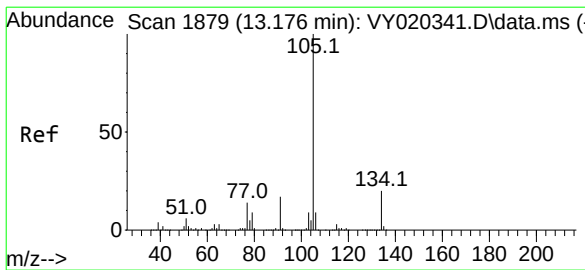
Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	105	Resp:	178785
Ion Ratio	Lower	Upper	
105	100		
120	41.3	22.0	66.0





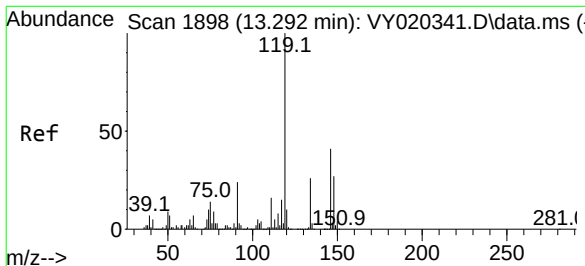
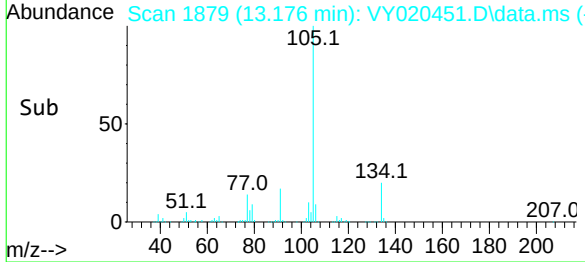
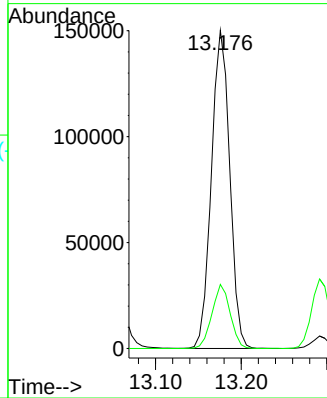
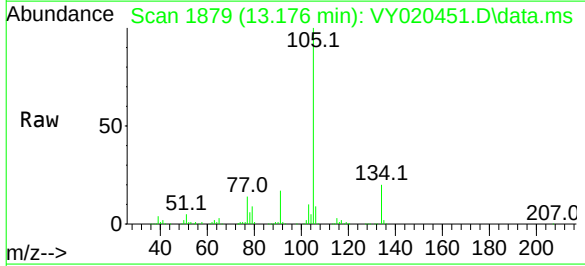
#85
sec-Butylbenzene
Concen: 25.057 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument : MSVOA_Y
ClientSampleId : VY1126SBS01

Tgt Ion:105 Resp: 223395
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.5

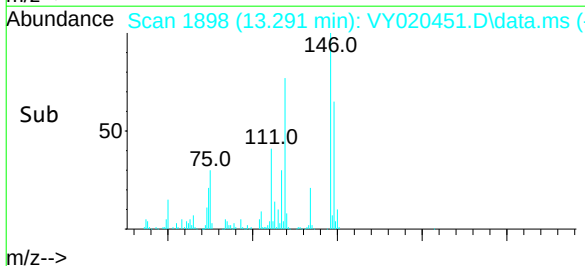
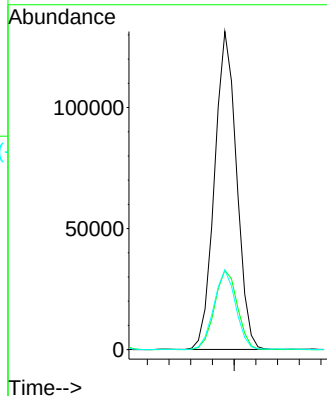
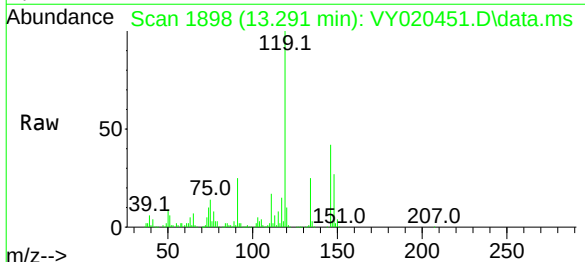
Manual Integrations
APPROVED

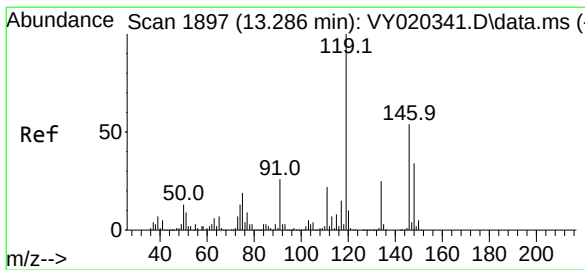
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#86
p-Isopropyltoluene
Concen: 26.882 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:119 Resp: 185307
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 24.9 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 25.746 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion:146 Resp: 86483

Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

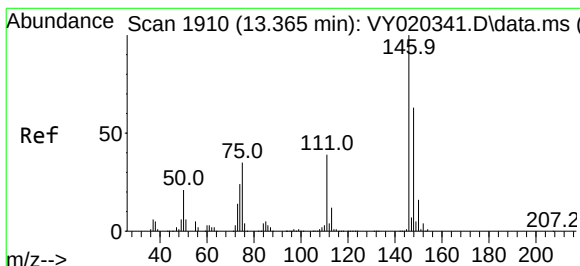
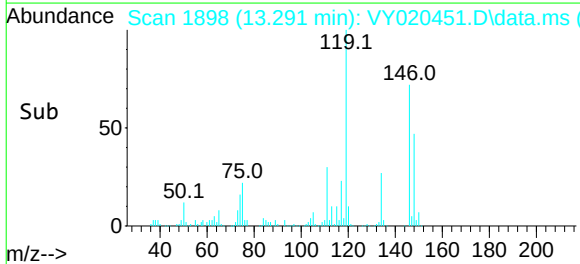
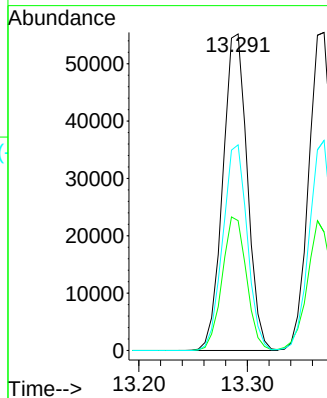
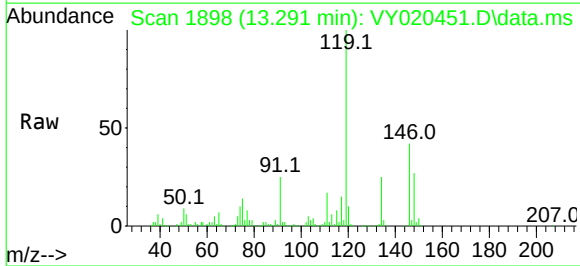
148 64.9 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#88

1,4-Dichlorobenzene

Concen: 27.134 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

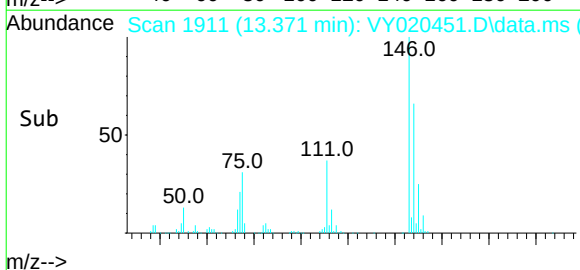
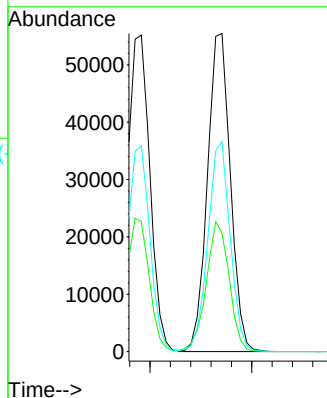
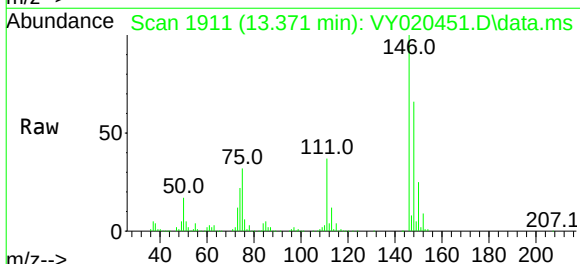
Tgt Ion:146 Resp: 87087

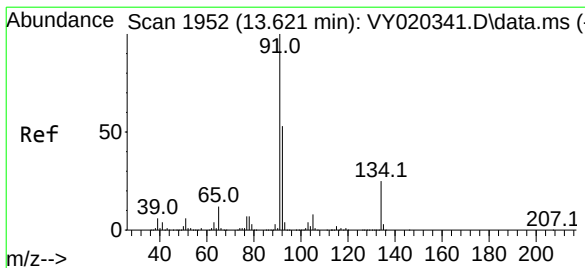
Ion Ratio Lower Upper

146 100

111 40.7 19.9 59.6

148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 26.605 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

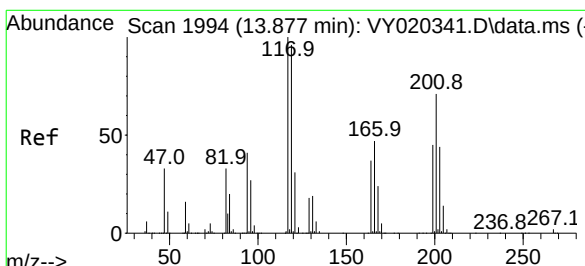
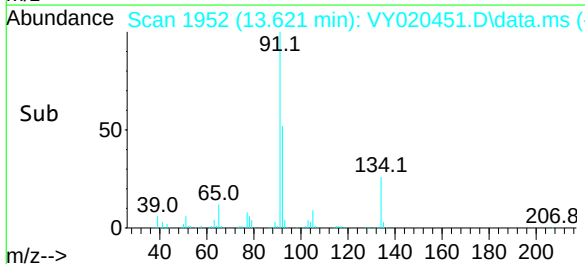
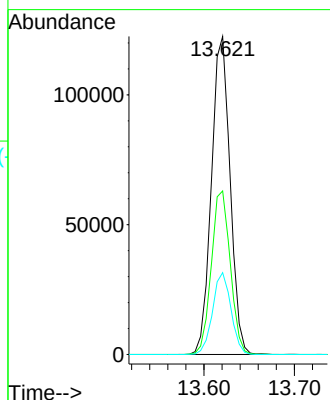
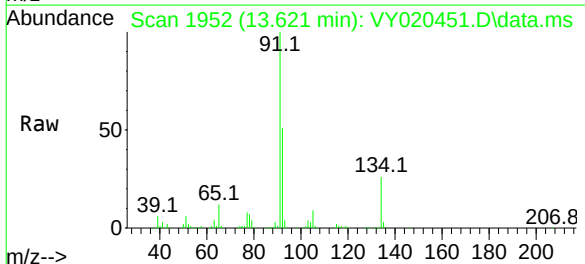
VY1126SBS01

Tgt Ion:	91	Resp:	175626
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.5	79.5
134	25.4	12.2	36.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 26.518 ug/l

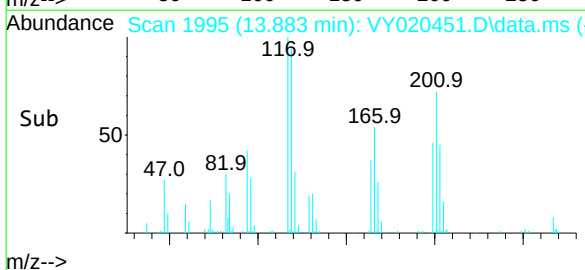
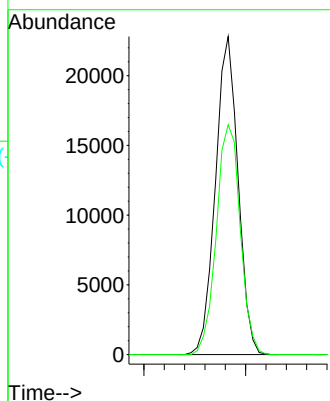
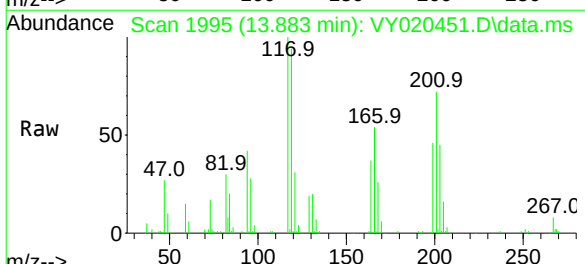
RT: 13.883 min Scan# 1995

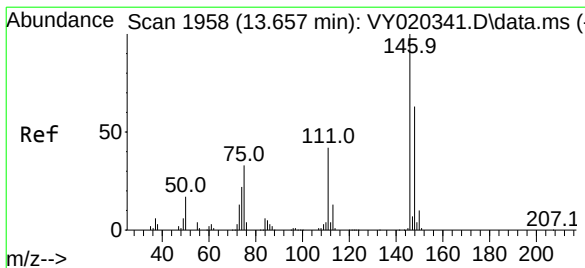
Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	117	Resp:	35281
Ion Ratio	Lower	Upper	
117	100		
201	76.2	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 27.693 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

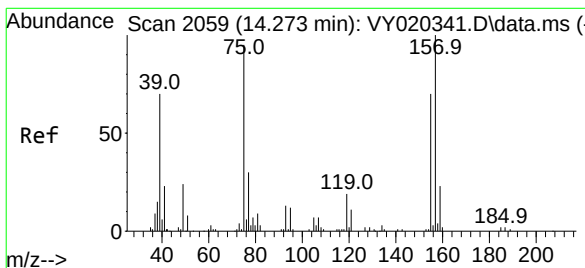
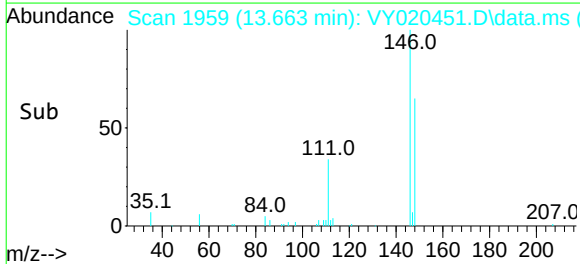
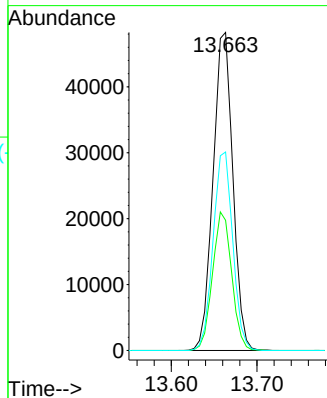
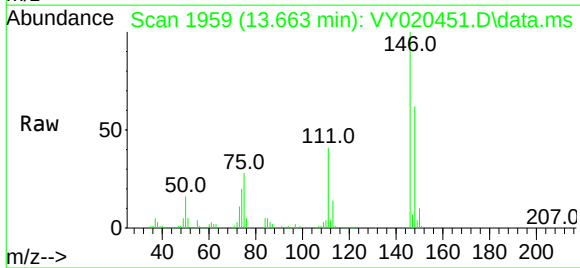
VY1126SBS01

Tgt Ion:	146	Resp:	77505
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.8	62.5
148	62.0	31.8	95.4

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.290 ug/l

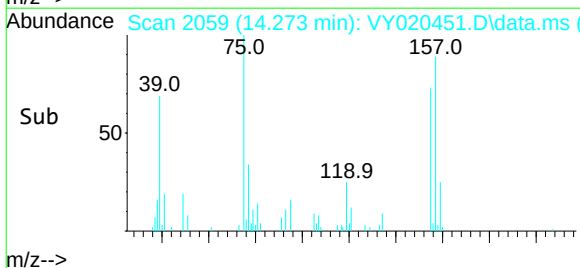
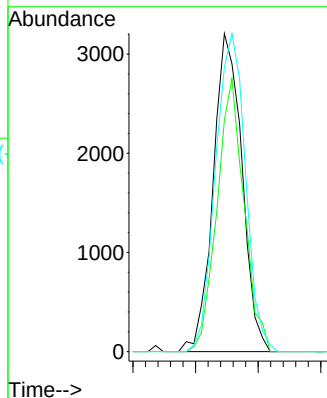
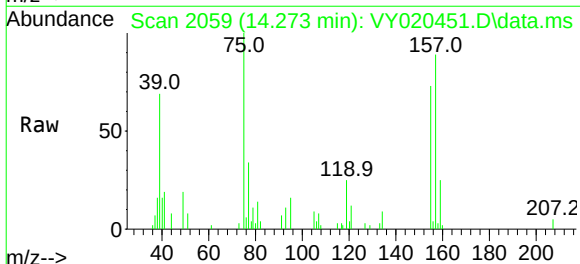
RT: 14.273 min Scan# 2059

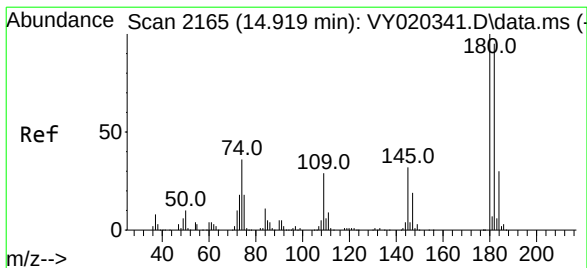
Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	75	Resp:	5108
Ion	Ratio	Lower	Upper
75	100		
155	80.8	39.7	119.1
157	104.1	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 27.647 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

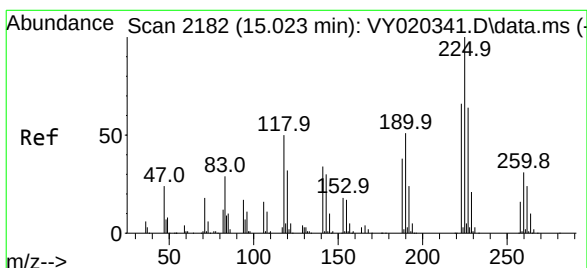
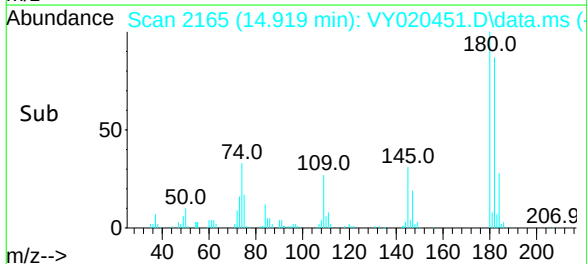
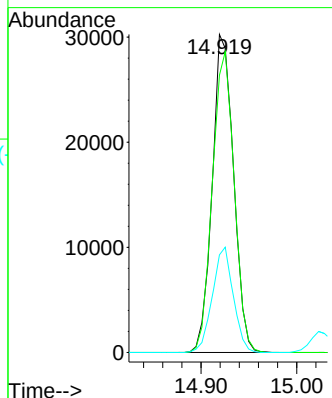
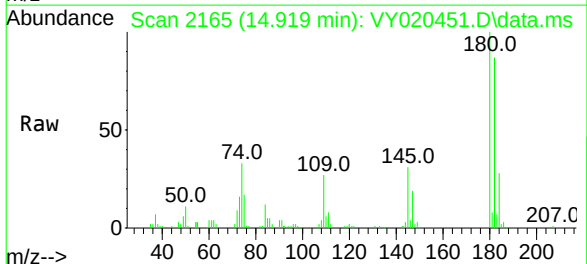
VY1126SBS01

Tgt Ion:	180	Resp:	46785
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.6	142.8
145	32.5	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 29.827 ug/l

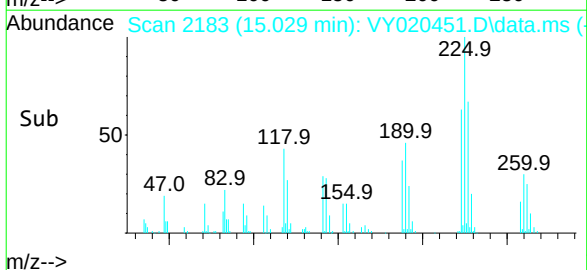
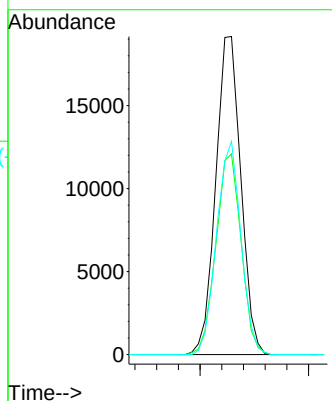
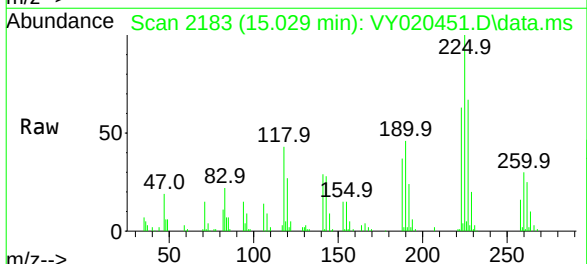
RT: 15.029 min Scan# 2183

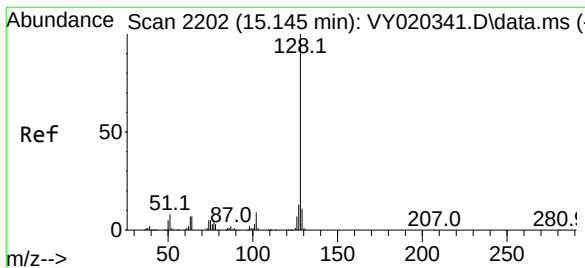
Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	225	Resp:	30809
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.5
227	64.7	32.3	96.8





#95

Naphthalene

Concen: 27.963 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

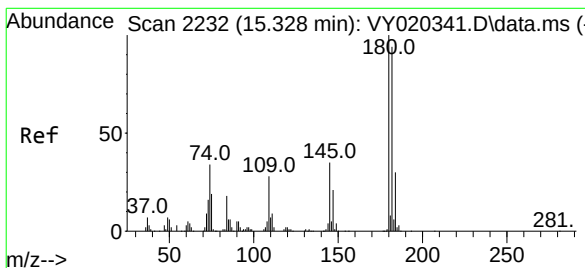
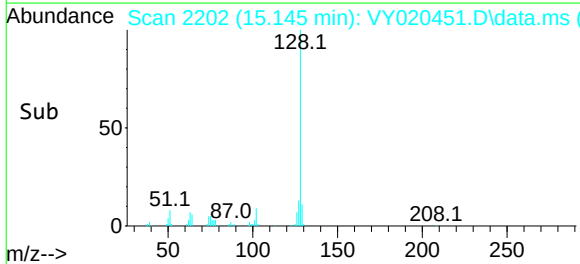
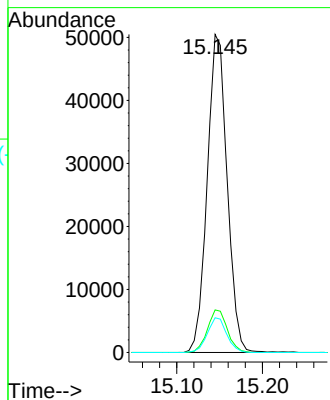
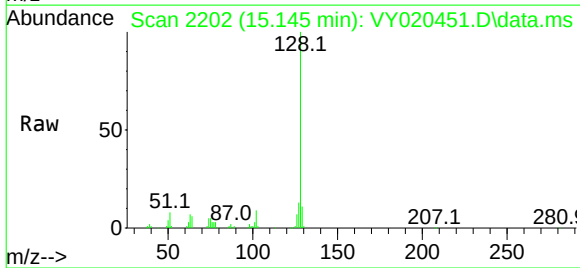
VY1126SBS01

Tgt Ion:	128	Resp:	81494
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	10.6	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 27.615 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:	180	Resp:	39956
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.4	142.3
145	32.4	16.9	50.6

