

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020376.D
 Acq On : 21 Nov 2024 11:02
 Operator : SY/MD
 Sample : VY1121SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 13:56:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	168644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	280583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	238249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	112550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	109149	56.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.660%
35) Dibromofluoromethane	7.640	113	95451	53.053	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.100%
50) Toluene-d8	10.109	98	374478	52.838	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.407	95	125801	55.216	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	110.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	38936	23.786	ug/l	99
3) Chloromethane	2.074	50	38975	14.941	ug/l	99
4) Vinyl Chloride	2.208	62	37620	16.752	ug/l	95
5) Bromomethane	2.598	94	21438	19.114	ug/l	91
6) Chloroethane	2.739	64	23307	17.791	ug/l	97
7) Trichlorofluoromethane	3.068	101	65889	21.113	ug/l	99
8) Diethyl Ether	3.458	74	20464	20.783	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	35996	19.368	ug/l	97
10) Methyl Iodide	4.007	142	47884	19.235	ug/l	91
11) Tert butyl alcohol	4.872	59	14135	93.578	ug/l	98
12) 1,1-Dichloroethene	3.793	96	36398	19.785	ug/l	98
13) Acrolein	3.659	56	16878	140.680	ug/l	97
14) Allyl chloride	4.385	41	68872	19.360	ug/l	95
15) Acrylonitrile	5.067	53	43291	99.459	ug/l	97
16) Acetone	3.872	43	44344	95.470	ug/l	100
17) Carbon Disulfide	4.110	76	117350	18.934	ug/l	99
18) Methyl Acetate	4.391	43	20544	18.975	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	100468	21.023	ug/l	99
20) Methylene Chloride	4.622	84	40132	20.403	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	39892	19.523	ug/l	86
22) Diisopropyl ether	6.024	45	141471	20.179	ug/l	98
23) Vinyl Acetate	5.964	43	393377	100.406	ug/l	99
24) 1,1-Dichloroethane	5.921	63	78372	19.802	ug/l	99
25) 2-Butanone	6.902	43	63648	106.440	ug/l	97
26) 2,2-Dichloropropane	6.890	77	69713	21.311	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	46613	20.712	ug/l	97
28) Bromochloromethane	7.250	49	29738	17.853	ug/l	99
29) Tetrahydrofuran	7.268	42	37235	104.185	ug/l	99
30) Chloroform	7.427	83	79341	20.760	ug/l	98
31) Cyclohexane	7.707	56	70124	19.415	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	73140	21.795	ug/l	99
36) 1,1-Dichloropropene	7.835	75	57487	20.920	ug/l	99
37) Ethyl Acetate	6.988	43	26683	21.196	ug/l	99
38) Carbon Tetrachloride	7.817	117	66429	23.153	ug/l	92
39) Methylcyclohexane	9.109	83	70241	20.424	ug/l	97
40) Benzene	8.085	78	176015	21.857	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	14488	20.227	ug/l	96
42) 1,2-Dichloroethane	8.158	62	50126	23.060	ug/l	99
43) Isopropyl Acetate	8.201	43	53927	22.028	ug/l #	86
44) Trichloroethene	8.865	130	40165	21.050	ug/l	96
45) 1,2-Dichloropropane	9.146	63	40575	21.118	ug/l	98
46) Dibromomethane	9.231	93	21203	21.530	ug/l	99
47) Bromodichloromethane	9.420	83	58718	21.599	ug/l	97
48) Methyl methacrylate	9.225	41	25163	21.499	ug/l	96
49) 1,4-Dioxane	9.231	88	4576	451.656	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	134437	108.211	ug/l	98
52) Toluene	10.170	92	107310	21.801	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	54196	21.082	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	64670	21.975	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	26999	20.654	ug/l	98
56) Ethyl methacrylate	10.438	69	40228	20.492	ug/l	97
57) 1,3-Dichloropropane	10.719	76	51078	21.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	93264	100.191	ug/l	99
59) 2-Hexanone	10.761	43	95820	108.921	ug/l	99
60) Dibromochloromethane	10.914	129	37704	22.377	ug/l	100
61) 1,2-Dibromoethane	11.018	107	25357	20.933	ug/l	99
64) Tetrachloroethene	10.646	164	35871	20.887	ug/l	93
65) Chlorobenzene	11.444	112	111103	20.915	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	37985	21.405	ug/l	98
67) Ethyl Benzene	11.517	91	207216	21.144	ug/l	99
68) m/p-Xylenes	11.627	106	151238	42.844	ug/l	97
69) o-Xylene	11.956	106	71860	21.463	ug/l	97
70) Styrene	11.969	104	122933	22.099	ug/l	99
71) Bromoform	12.133	173	20516	22.183	ug/l #	99
73) Isopropylbenzene	12.255	105	194695	20.421	ug/l	100
74) N-amyl acetate	12.072	43	47073	20.430	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	30417	19.740	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	20234m	19.074	ug/l	
77) Bromobenzene	12.536	156	41494	20.772	ug/l	98
78) n-propylbenzene	12.596	91	234844	20.524	ug/l	100
79) 2-Chlorotoluene	12.682	91	133978	20.364	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	159056	20.642	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	11345	20.956	ug/l	96
82) 4-Chlorotoluene	12.779	91	137917	20.312	ug/l	98
83) tert-Butylbenzene	12.999	119	139104	20.457	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	157416	20.606	ug/l	100
85) sec-Butylbenzene	13.176	105	205536	19.173	ug/l	99
86) p-Isopropyltoluene	13.291	119	168630	20.345	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	80241	19.867	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	78947	20.458	ug/l	98
89) n-Butylbenzene	13.621	91	157920	19.896	ug/l	99
90) Hexachloroethane	13.883	117	31925	19.956	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	69870	20.763	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5113	20.221	ug/l	91
93) 1,2,4-Trichlorobenzene	14.925	180	40599	19.953	ug/l	99
94) Hexachlorobutadiene	15.029	225	25677	20.674	ug/l	98
95) Naphthalene	15.151	128	71167	20.309	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	33813	19.436	ug/l	97

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ClientSampleId :
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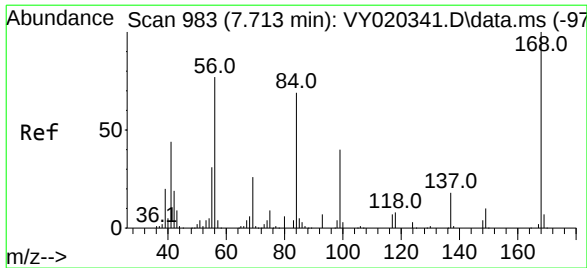
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/22/2024

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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

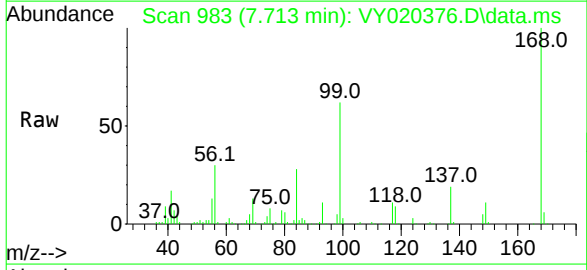
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020376.D
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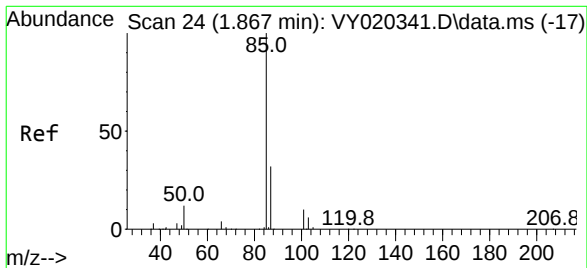
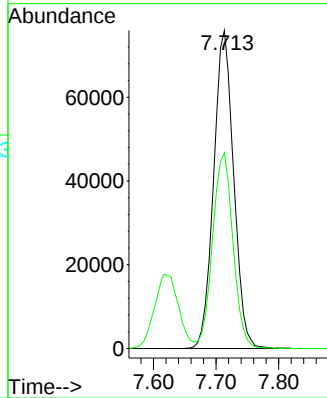
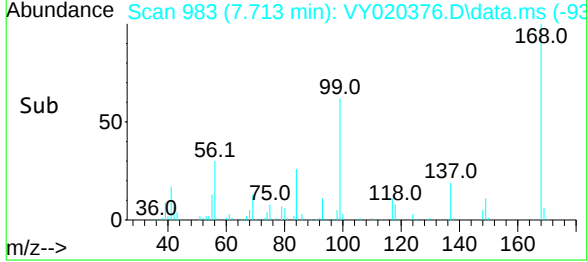
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 168 Resp: 168644
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8

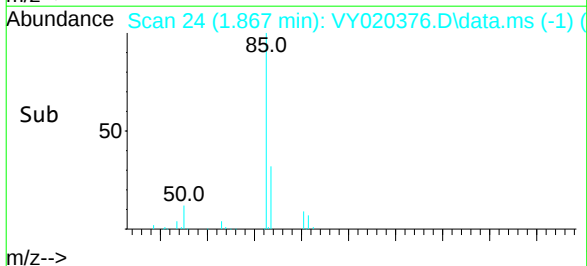
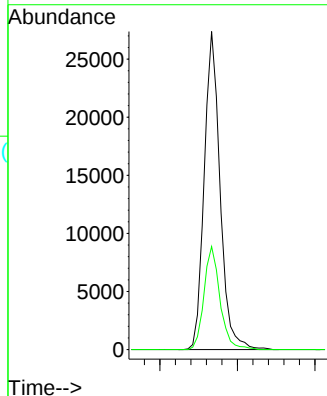
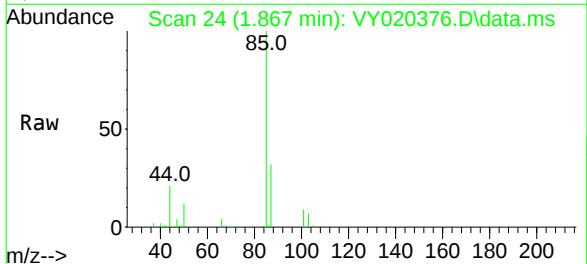
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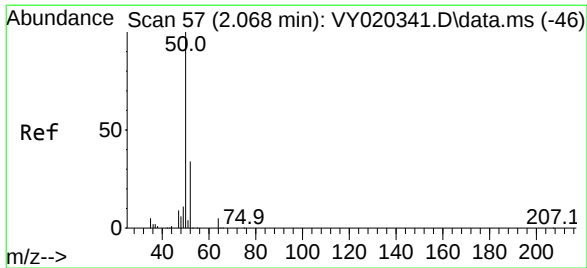
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 23.786 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 85 Resp: 38936
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





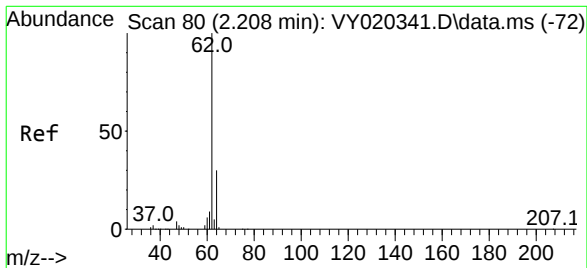
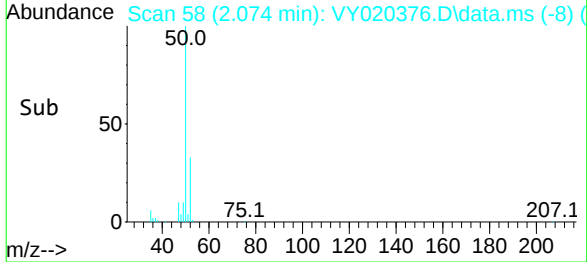
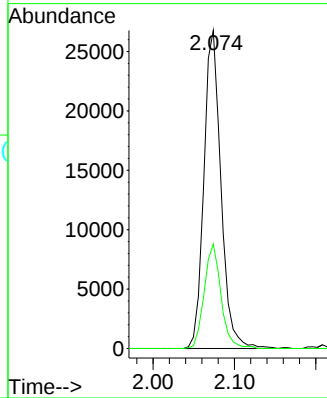
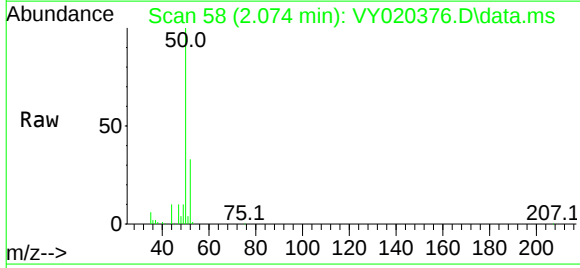
#3
Chloromethane
Concen: 14.941 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 50 Resp: 38975
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

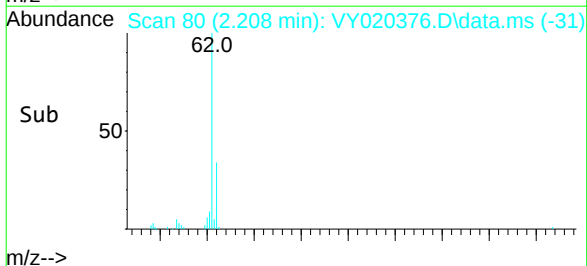
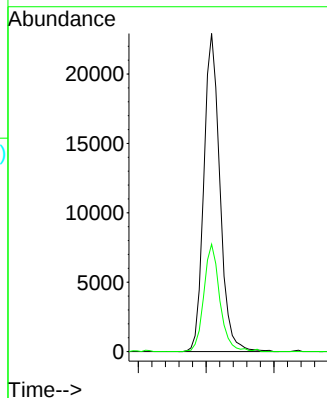
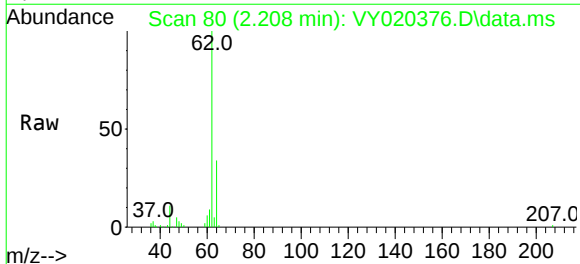
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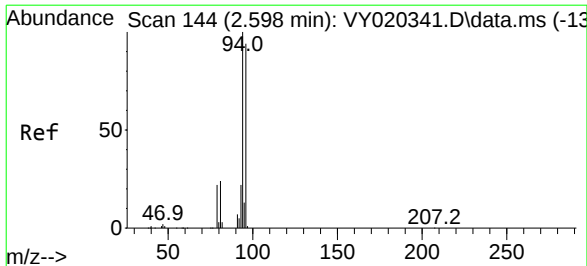
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 16.752 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 62 Resp: 37620
Ion Ratio Lower Upper
62 100
64 33.7 24.7 37.1





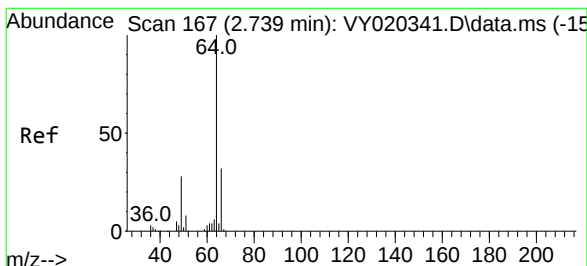
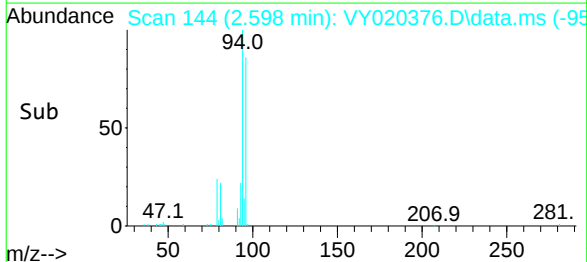
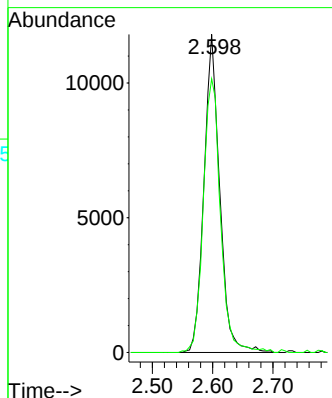
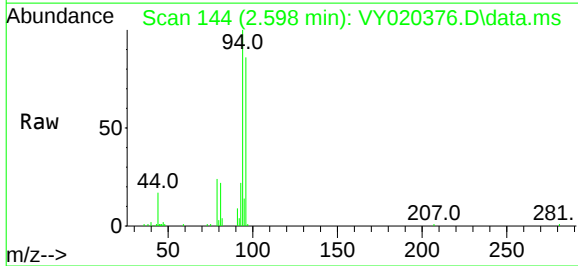
#5
Bromomethane
Concen: 19.114 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020376.D
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Instrument : MSVOA_Y
ClientSampleId : VY1121SBSD01

Tgt Ion: 94 Resp: 21438
Ion Ratio Lower Upper
94 100
96 86.0 75.4 113.2

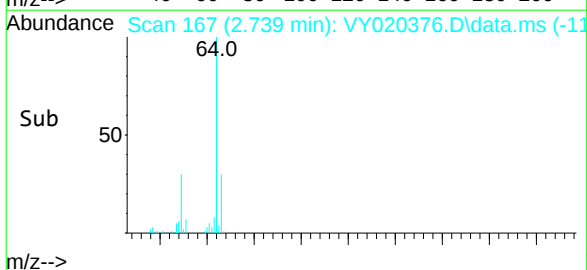
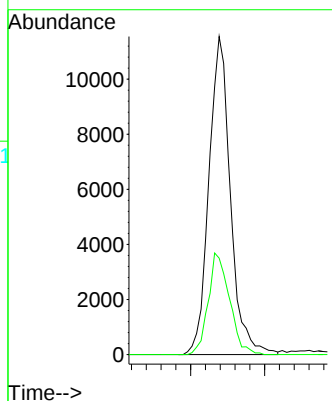
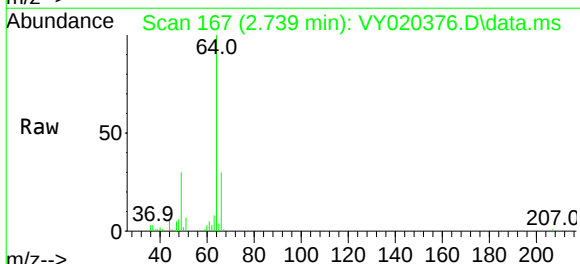
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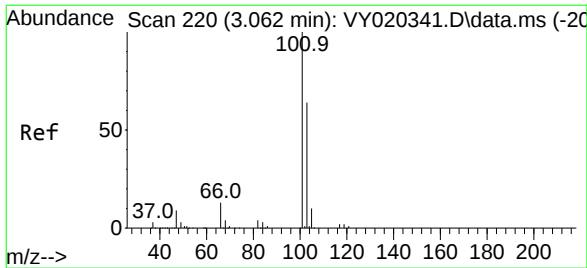
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#6
Chloroethane
Concen: 17.791 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

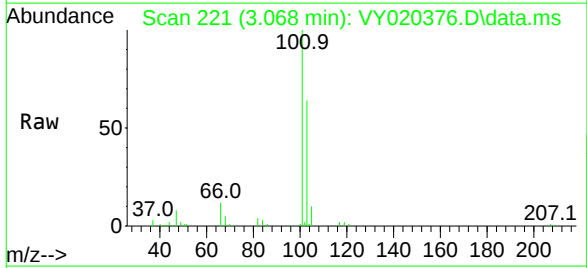
Tgt Ion: 64 Resp: 23307
Ion Ratio Lower Upper
64 100
66 30.3 25.7 38.5





#7
Trichlorofluoromethane
Concen: 21.113 ug/l
RT: 3.068 min Scan# 220
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

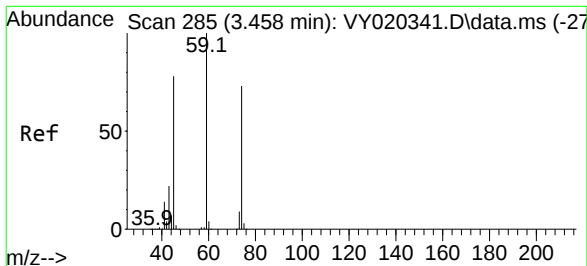
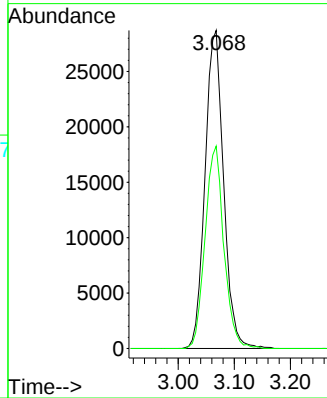
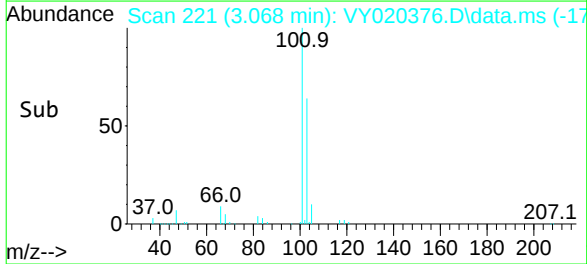
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion: 101 Resp: 65889
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3

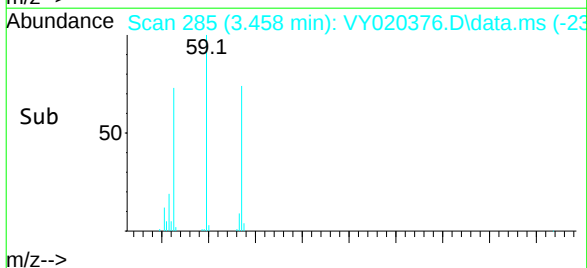
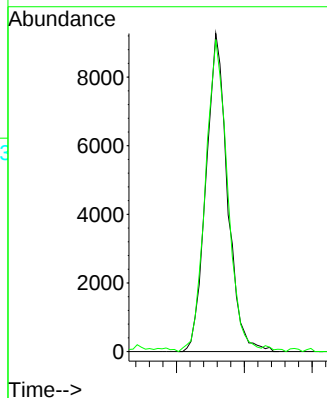
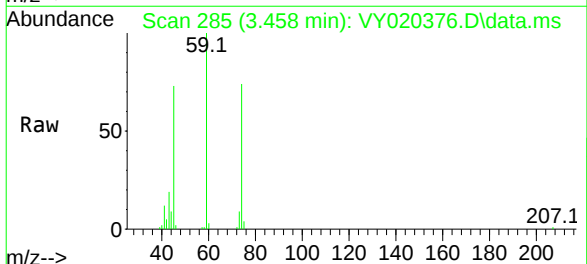
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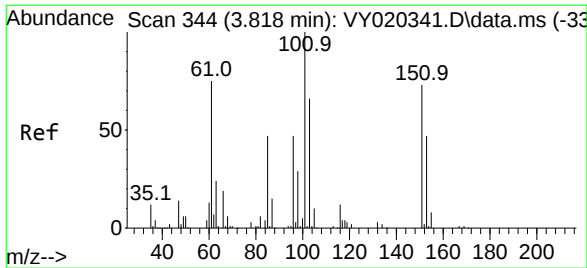
Reviewed By : Romaben Patel 11/22/2024
Supervised By : Mahesh Dadoda 11/22/2024



#8
Diethyl Ether
Concen: 20.783 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

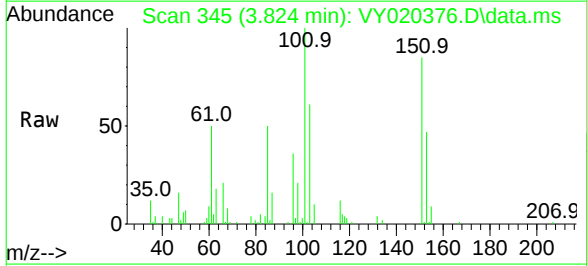
Tgt Ion: 74 Resp: 20464
Ion Ratio Lower Upper
74 100
45 100.7 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.368 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020376.D
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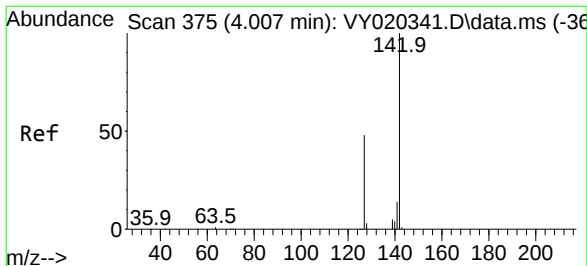
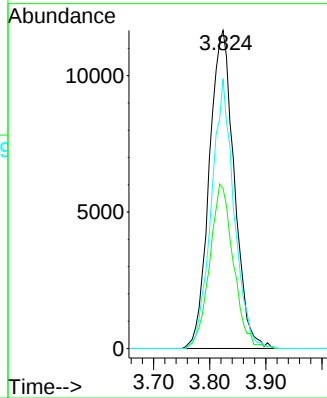
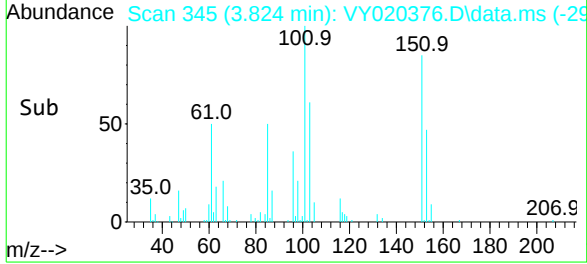
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion:101 Resp: 35996
Ion Ratio Lower Upper
101 100
85 49.2 38.0 57.0
151 77.2 59.6 89.4

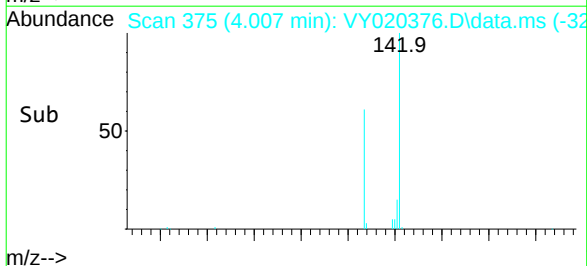
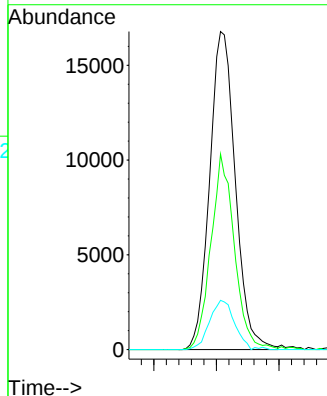
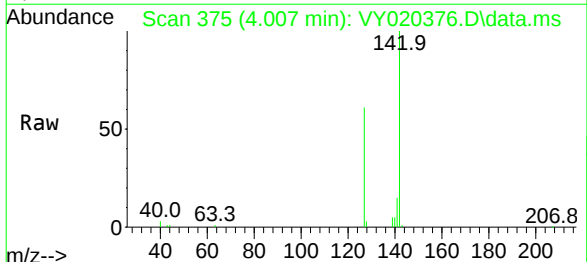
Manual Integrations
APPROVED

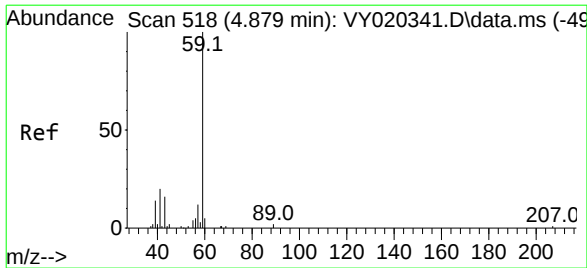
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#10
Methyl Iodide
Concen: 19.235 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

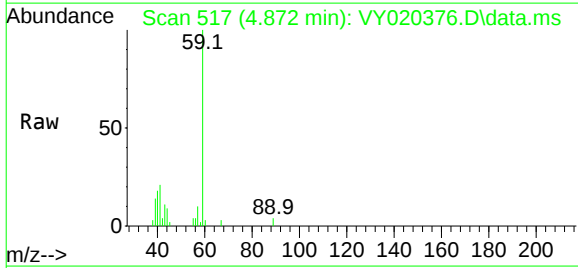
Tgt Ion:142 Resp: 47884
Ion Ratio Lower Upper
142 100
127 56.1 38.9 58.3
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 93.578 ug/l
RT: 4.872 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

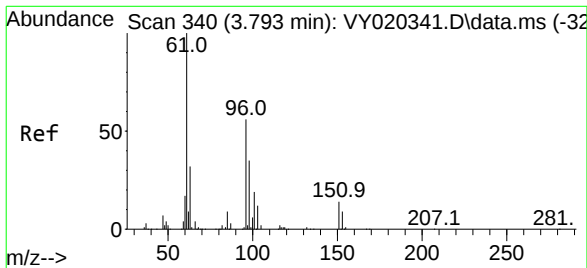
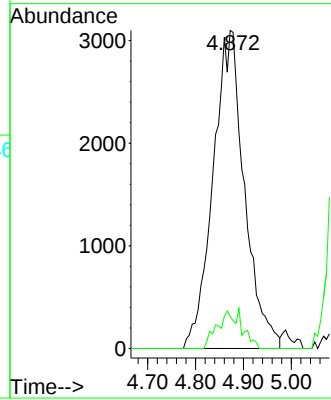
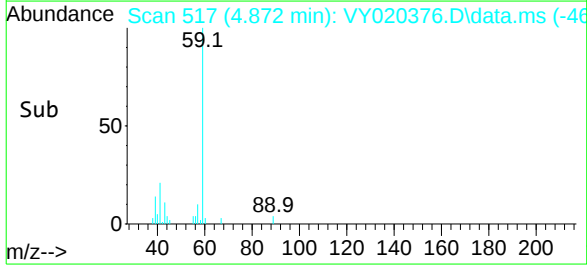
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



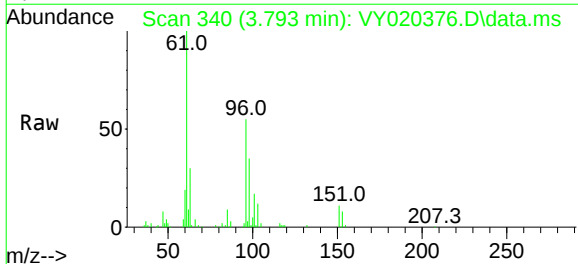
Tgt Ion: 59 Resp: 14135
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.2

Manual Integrations
APPROVED

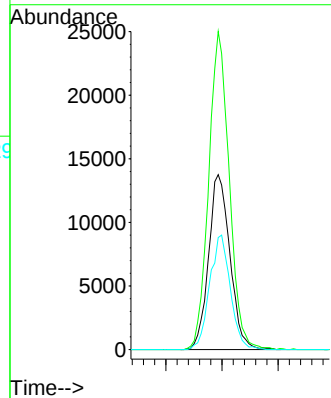
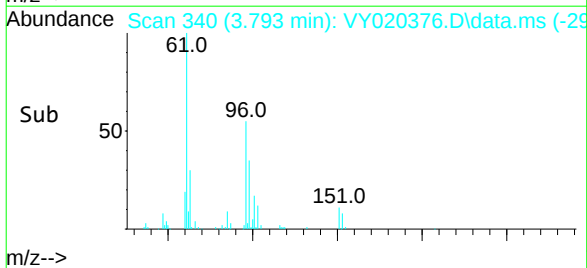
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

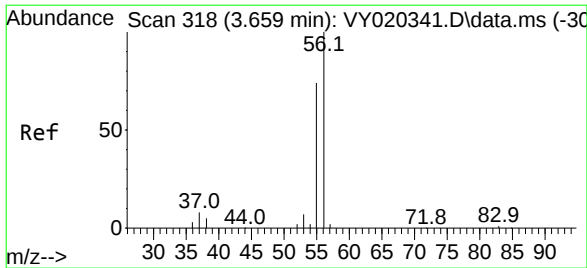


#12
1,1-Dichloroethene
Concen: 19.785 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02



Tgt Ion: 96 Resp: 36398
Ion Ratio Lower Upper
96 100
61 181.8 143.3 214.9
98 64.1 49.8 74.8





#13

Acrolein

Concen: 140.680 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

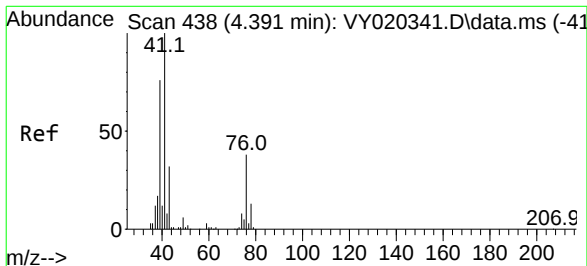
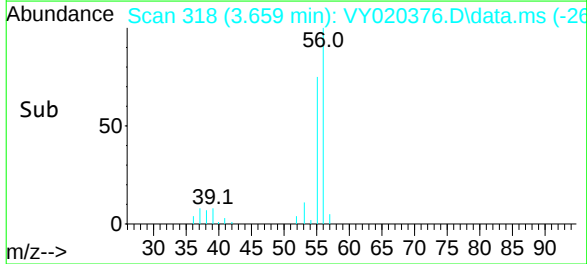
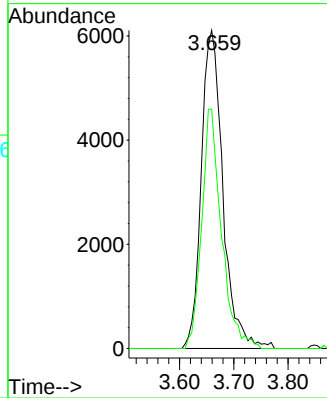
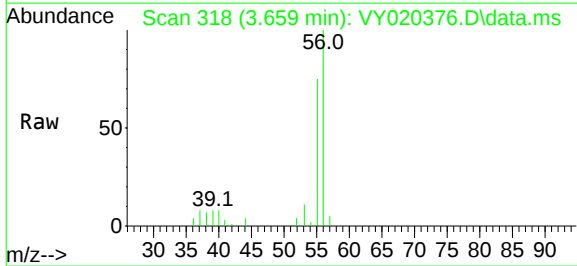
ClientSampleId :

VY1121SBS01

Tgt Ion:	56	Resp:	16878
Ion Ratio	Lower	Upper	
56	100		
55	69.2	57.7	86.5

Manual Integrations
APPROVED

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



#14

Allyl chloride

Concen: 19.360 ug/l

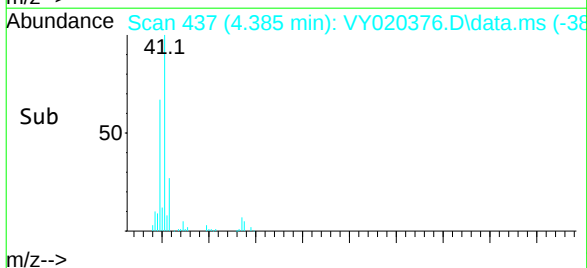
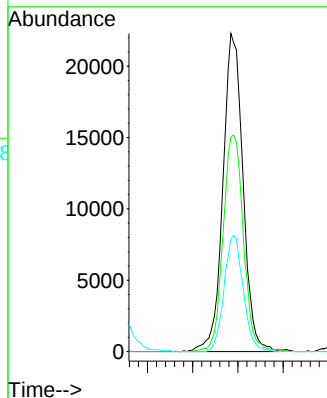
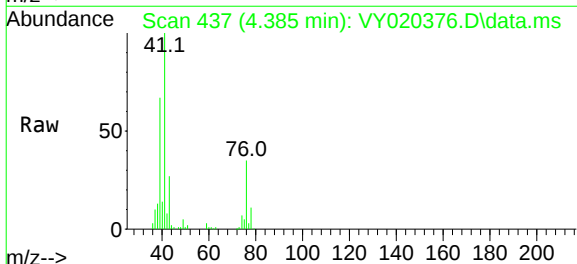
RT: 4.385 min Scan# 437

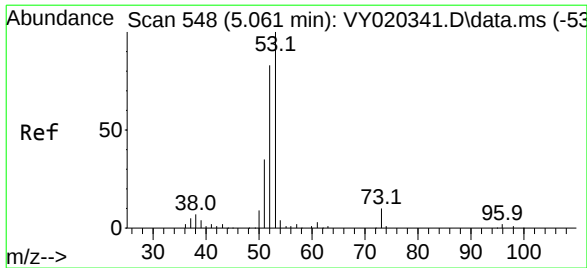
Delta R.T. -0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	41	Resp:	68872
Ion Ratio	Lower	Upper	
41	100		
39	68.9	58.8	88.2
76	34.7	29.7	44.5





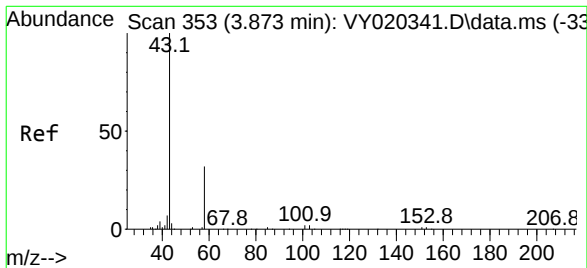
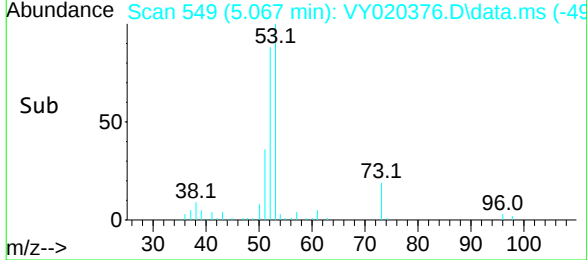
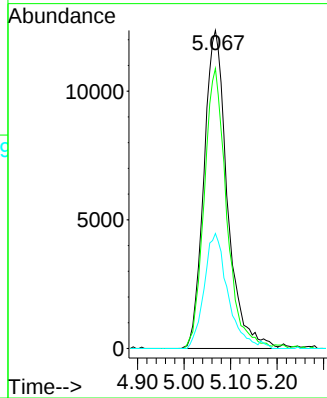
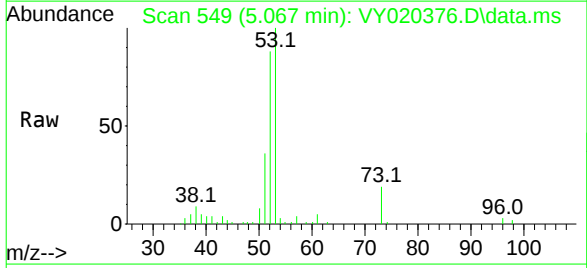
#15
Acrylonitrile
Concen: 99.459 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 53 Resp: 43291
Ion Ratio Lower Upper
53 100
52 84.3 65.2 97.8
51 36.2 30.2 45.4

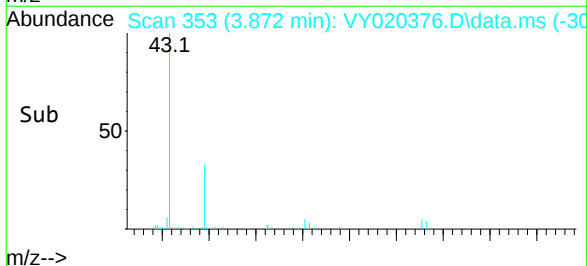
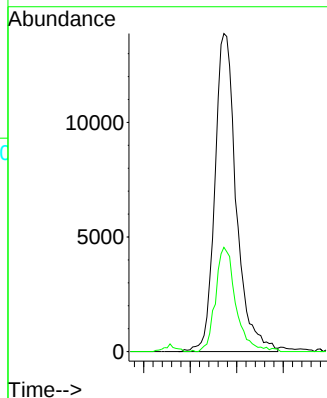
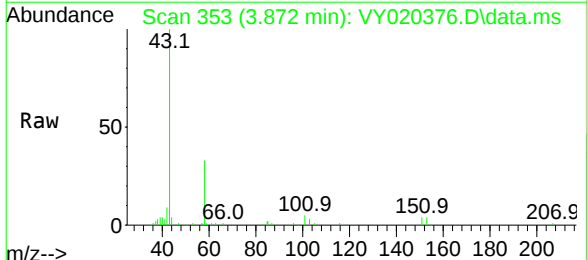
Manual Integrations
APPROVED

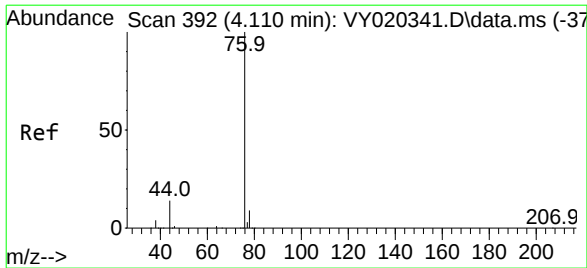
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#16
Acetone
Concen: 95.470 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 43 Resp: 44344
Ion Ratio Lower Upper
43 100
58 32.1 25.7 38.5





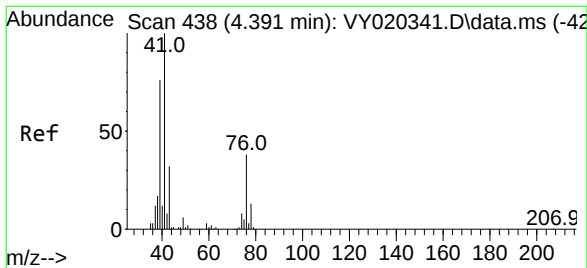
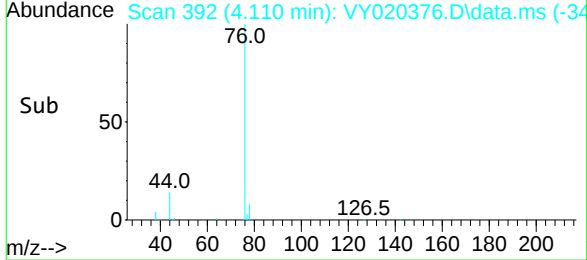
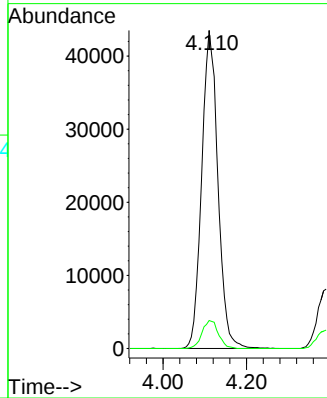
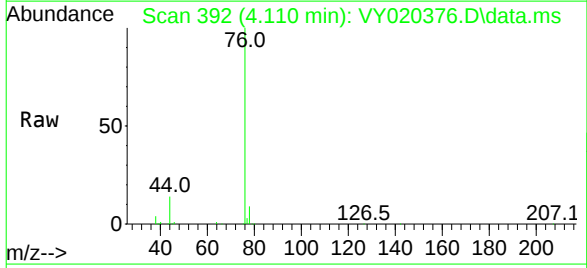
#17
Carbon Disulfide
Concen: 18.934 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 76 Resp: 117350
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

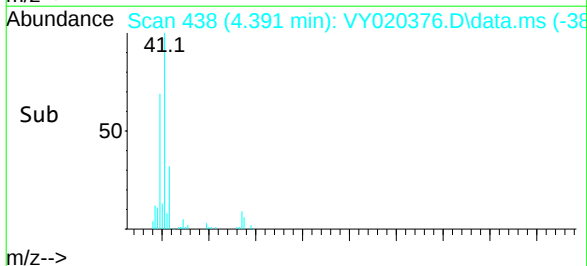
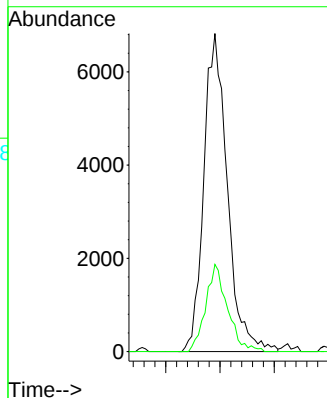
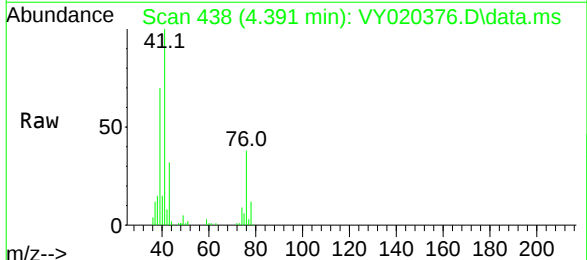
Manual Integrations
APPROVED

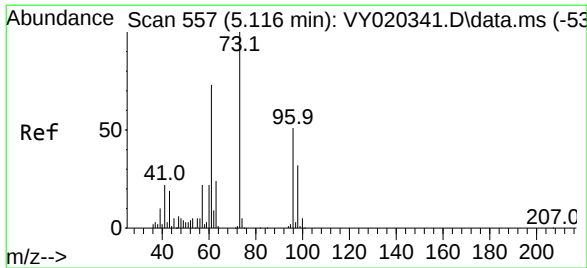
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 18.975 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

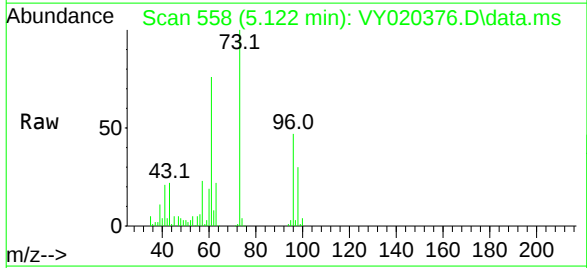
Tgt Ion: 43 Resp: 20544
Ion Ratio Lower Upper
43 100
74 25.4 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 21.023 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

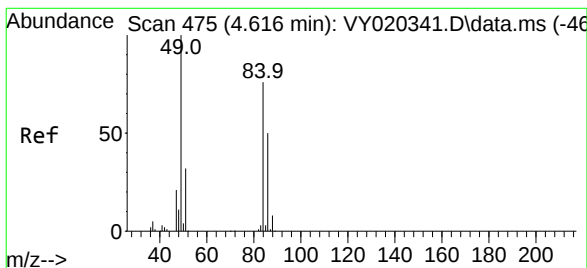
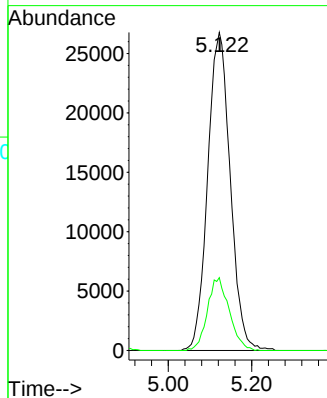
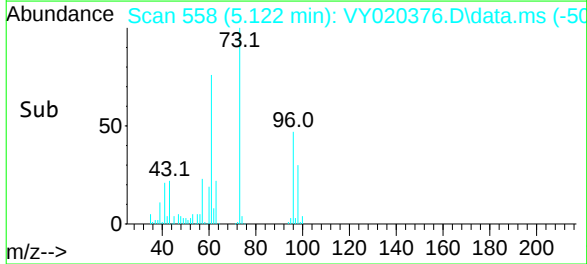
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion: 73 Resp: 100468
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0

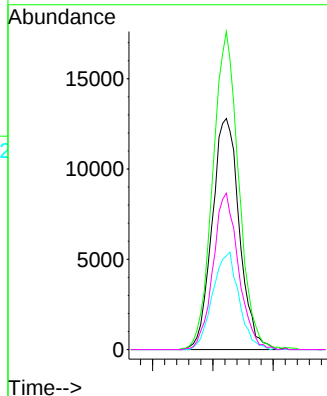
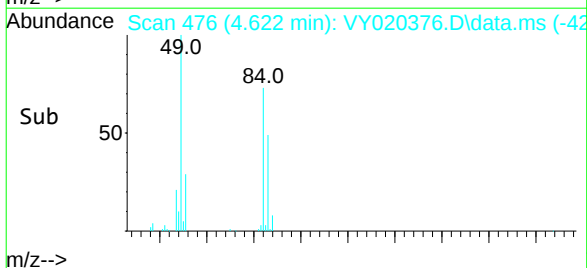
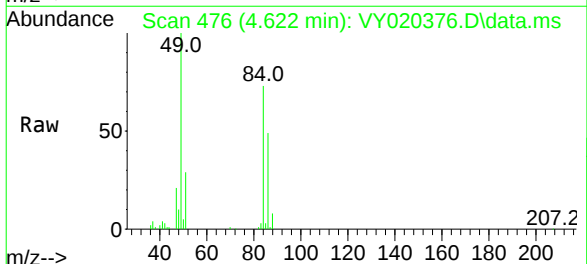
Manual Integrations
APPROVED

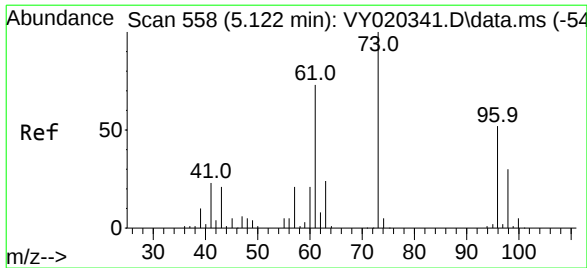
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 20.403 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

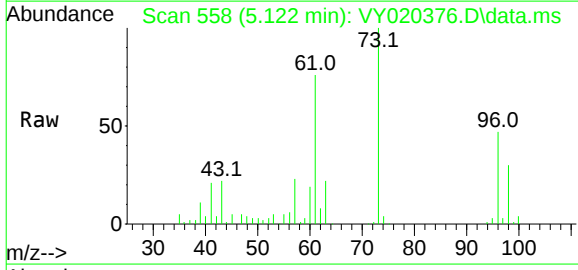
Tgt Ion: 84 Resp: 40132
Ion Ratio Lower Upper
84 100
49 137.6 104.7 157.1
51 40.5 33.4 50.0
86 67.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.523 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

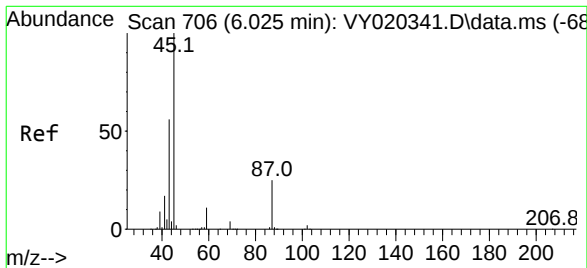
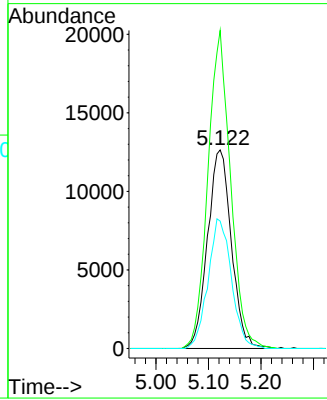
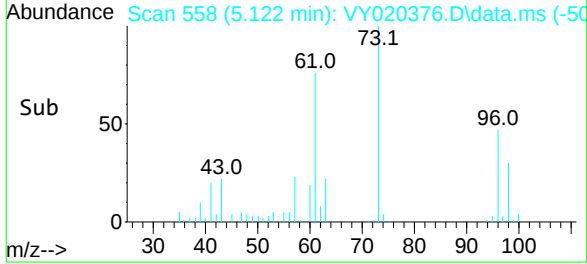
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



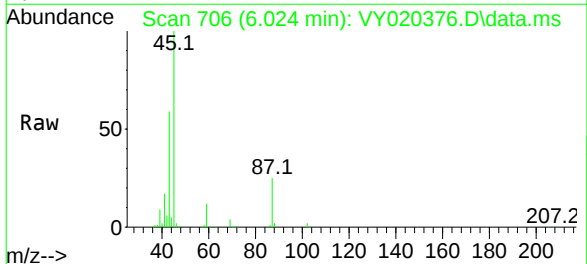
Tgt Ion: 96 Resp: 39892
Ion Ratio Lower Upper
96 100
61 160.2 111.6 167.4
98 64.2 46.7 70.1

Manual Integrations
APPROVED

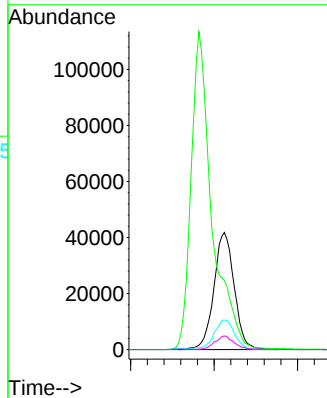
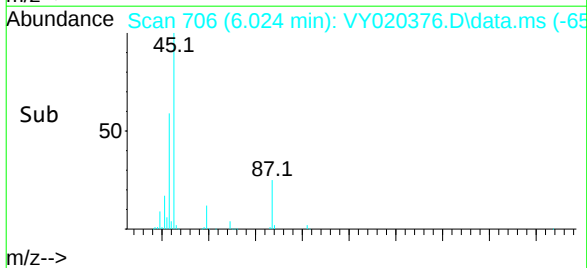
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

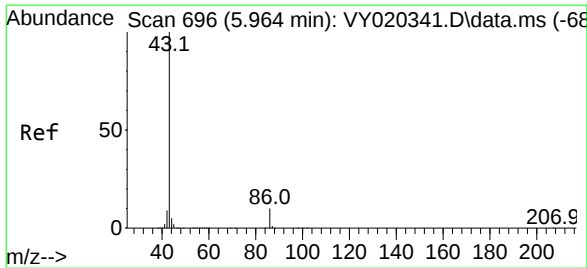


#22
Diisopropyl ether
Concen: 20.179 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02



Tgt Ion: 45 Resp: 141471
Ion Ratio Lower Upper
45 100
43 58.1 44.8 67.2
87 25.3 20.6 30.8
59 11.6 9.2 13.8





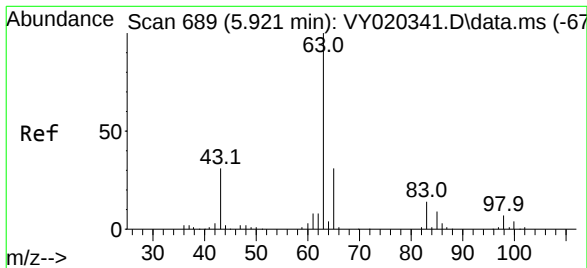
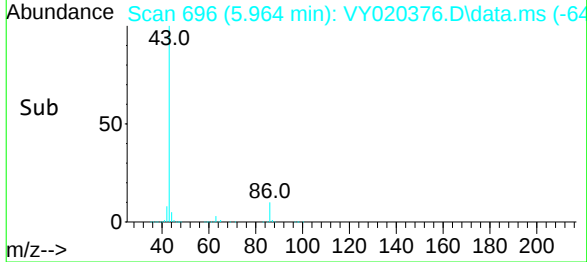
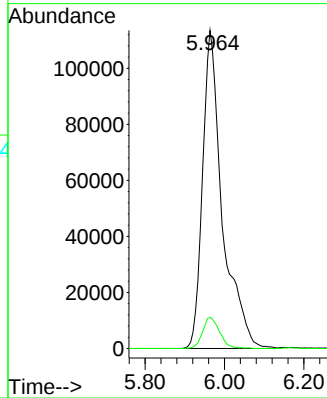
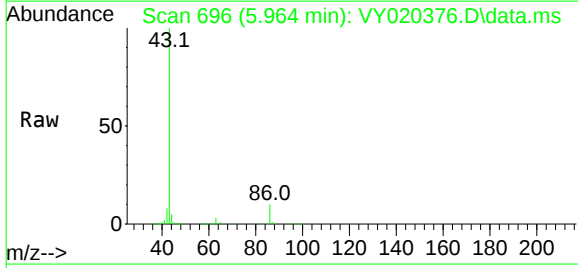
#23
 Vinyl Acetate
 Concen: 100.406 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020376.D
 Acq: 21 Nov 2024 11:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Tgt Ion: 43 Resp: 393377
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0

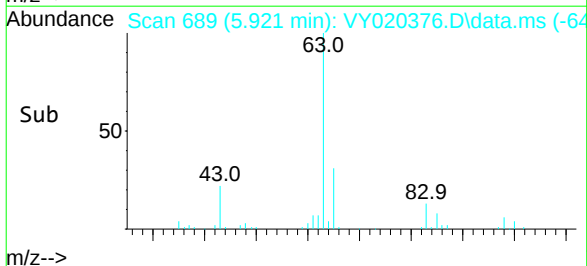
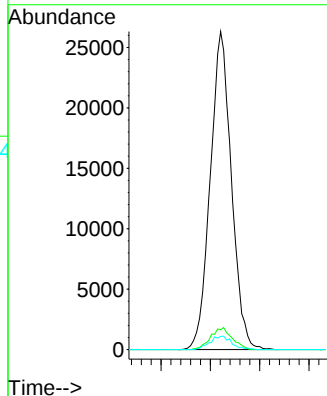
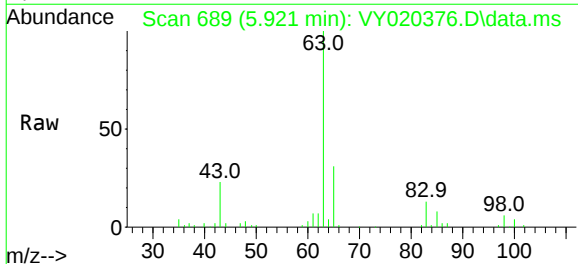
Manual Integrations
 APPROVED

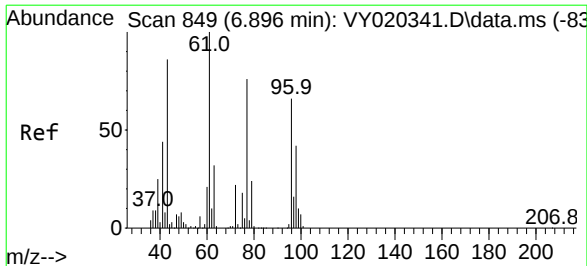
Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#24
 1,1-Dichloroethane
 Concen: 19.802 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020376.D
 Acq: 21 Nov 2024 11:02

Tgt Ion: 63 Resp: 78372
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.1 2.0 5.8





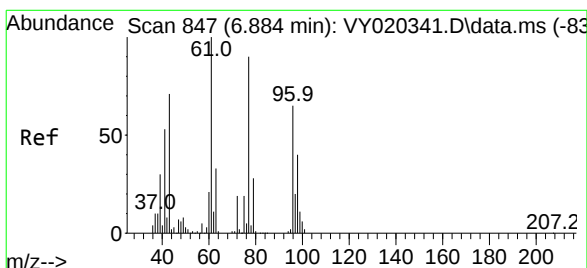
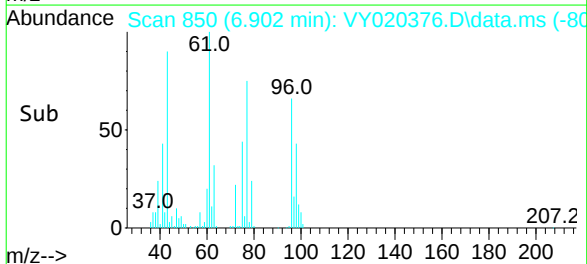
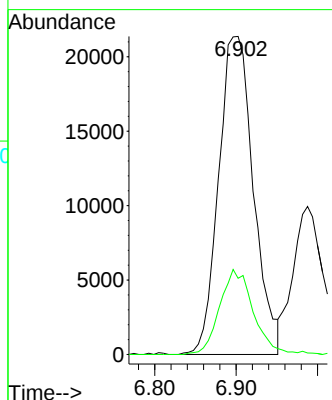
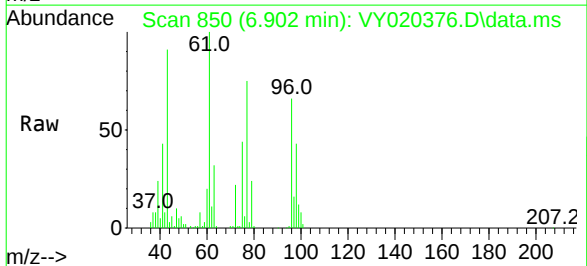
#25
2-Butanone
Concen: 106.440 ug/l
RT: 6.902 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 43 Resp: 63648
Ion Ratio Lower Upper
43 100
72 23.9 20.4 30.6

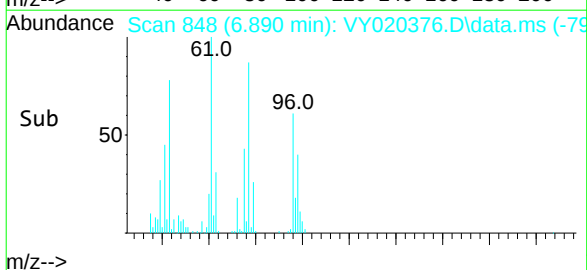
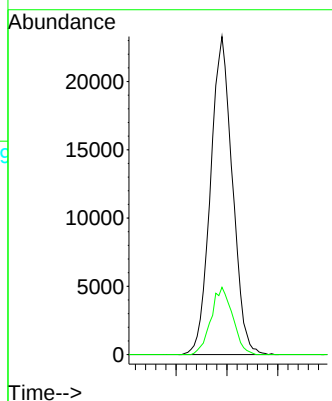
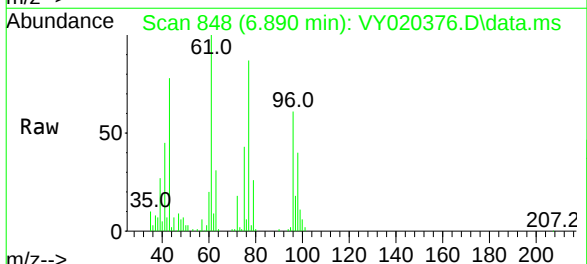
Manual Integrations
APPROVED

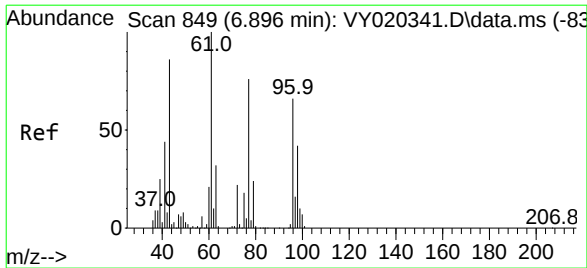
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 21.311 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

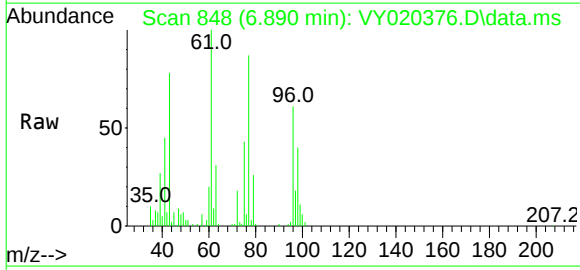
Tgt Ion: 77 Resp: 69713
Ion Ratio Lower Upper
77 100
97 20.9 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.712 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY020376.D
 Acq: 21 Nov 2024 11:02

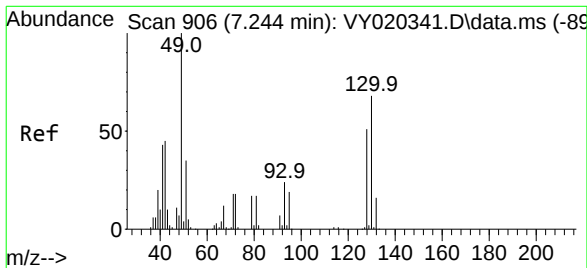
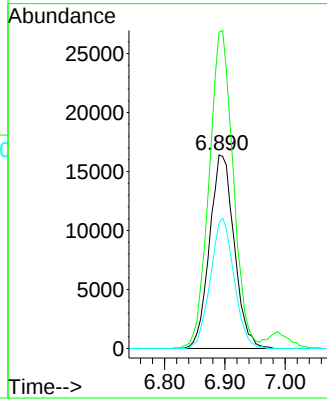
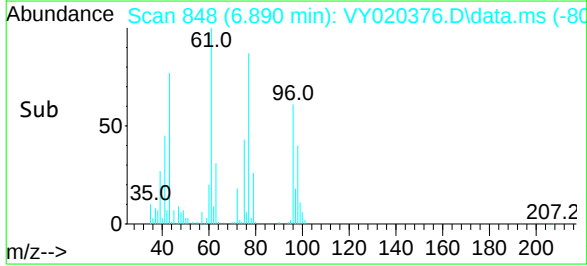
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBSD01



Tgt Ion: 96 Resp: 46613
 Ion Ratio Lower Upper
 96 100
 61 161.1 0.0 312.4
 98 64.7 0.0 126.8

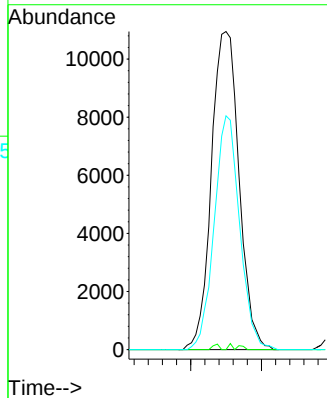
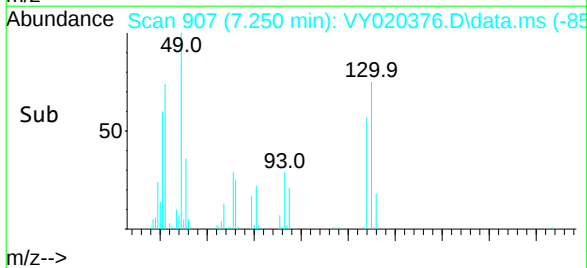
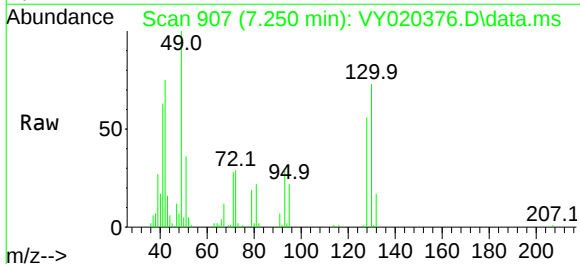
Manual Integrations
 APPROVED

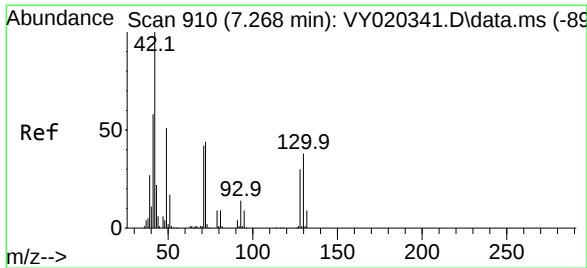
Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#28
 Bromochloromethane
 Concen: 17.853 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020376.D
 Acq: 21 Nov 2024 11:02

Tgt Ion: 49 Resp: 29738
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.0
 130 67.7 55.0 82.6





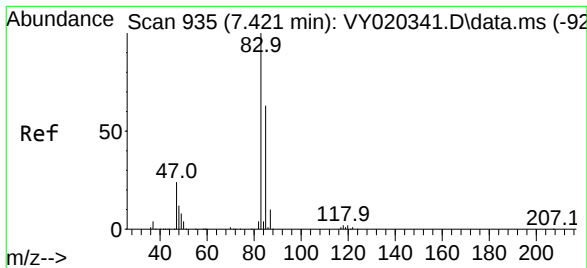
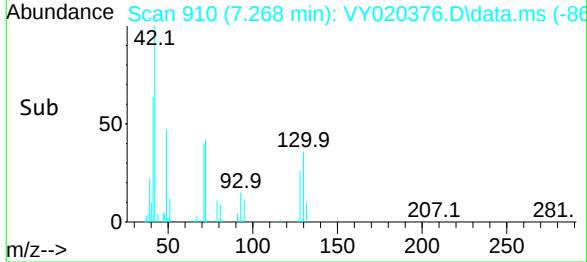
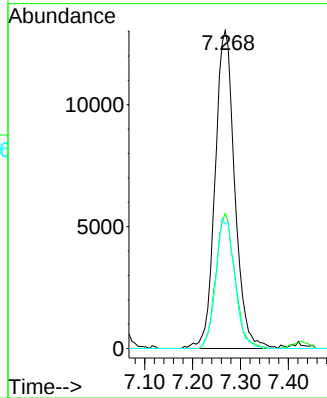
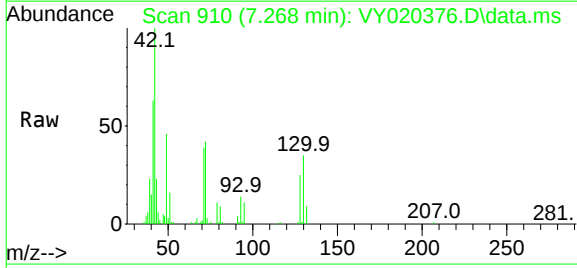
#29
Tetrahydrofuran
Concen: 104.185 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	41.3	33.4	50.0
71	39.5	31.9	47.9

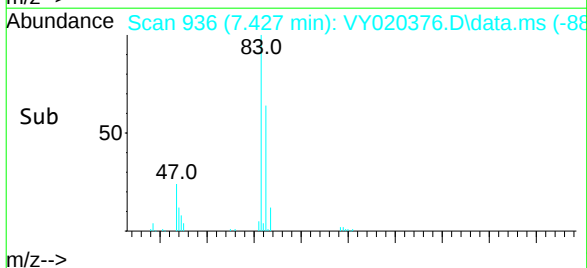
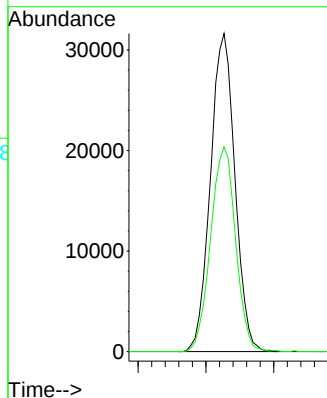
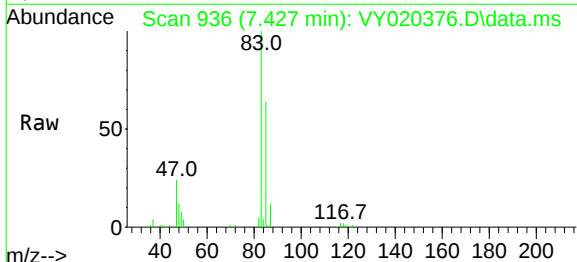
Manual Integrations
APPROVED

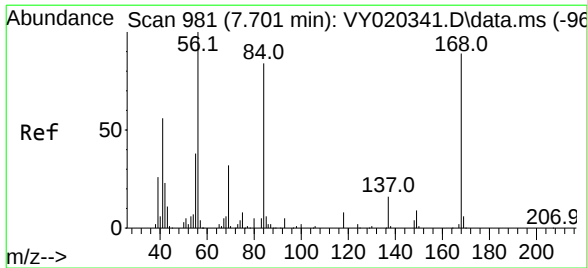
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 20.760 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31

Cyclohexane

Concen: 19.415 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 56 Resp: 70124

Ion Ratio Lower Upper

56 100

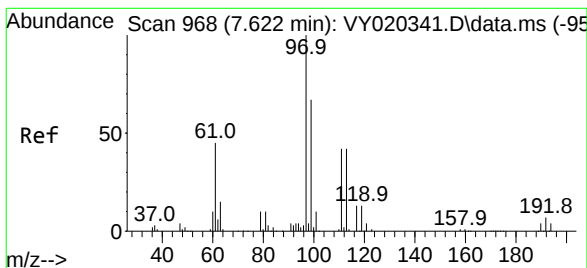
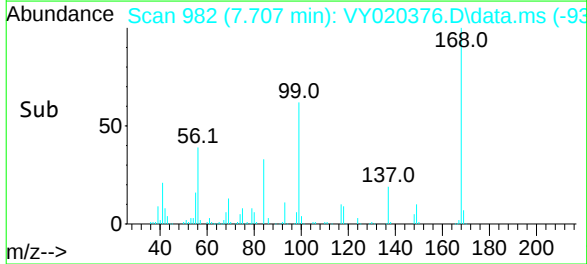
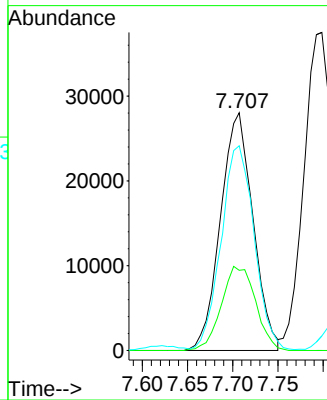
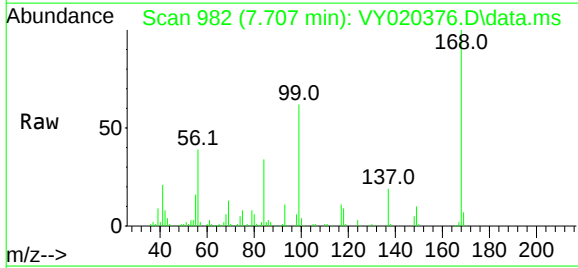
69 33.7 25.3 37.9

84 85.0 66.9 100.3

Manual Integrations

APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 21.795 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

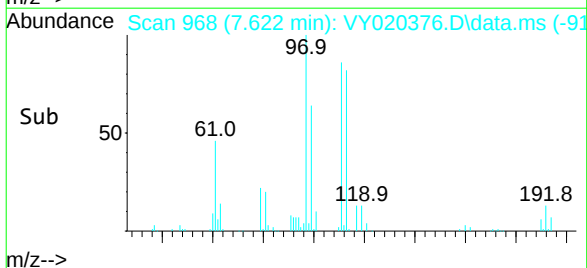
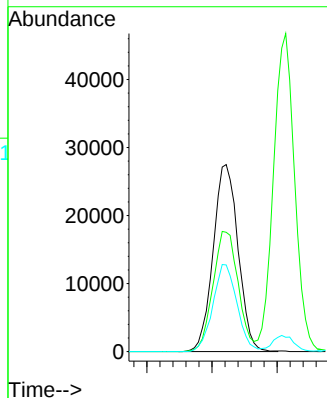
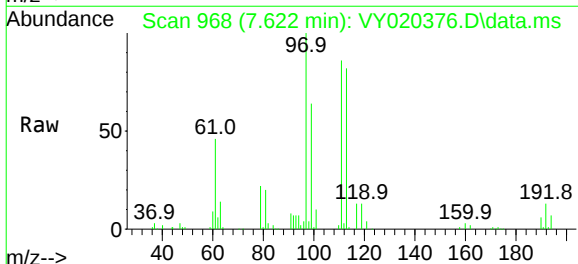
Tgt Ion: 97 Resp: 73140

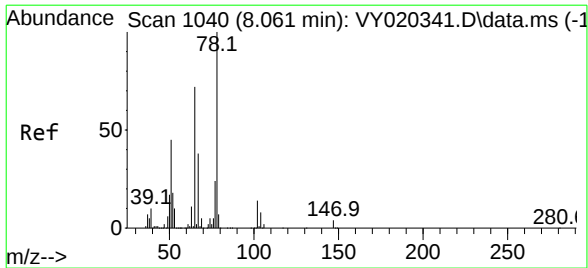
Ion Ratio Lower Upper

97 100

99 65.1 51.8 77.6

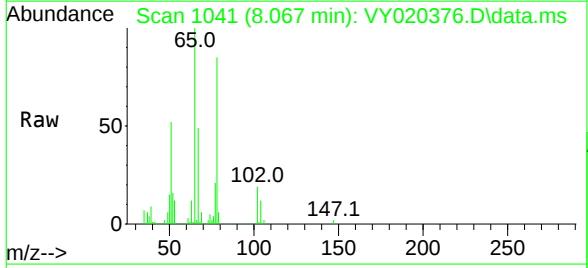
61 44.9 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 56.334 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

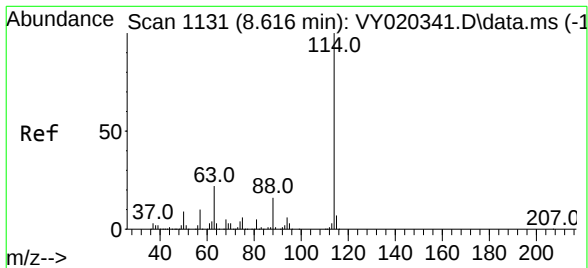
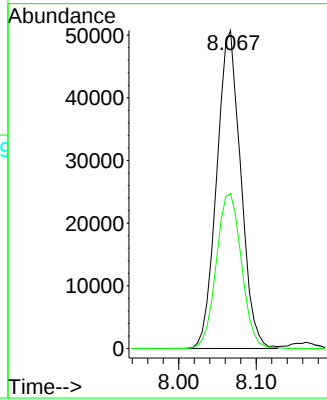
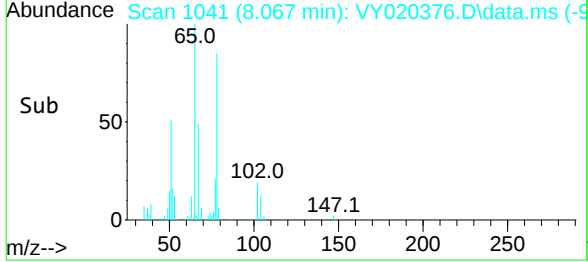
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



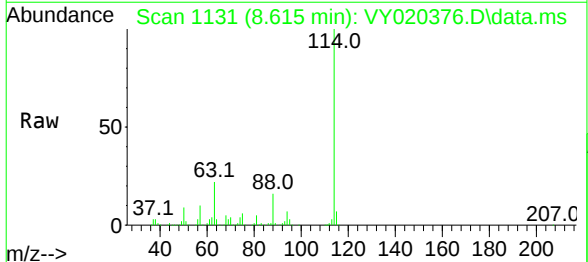
Tgt Ion: 65 Resp: 109149
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8

Manual Integrations
APPROVED

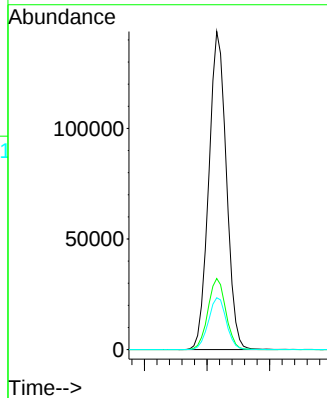
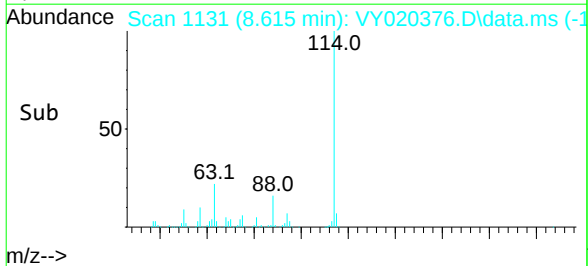
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

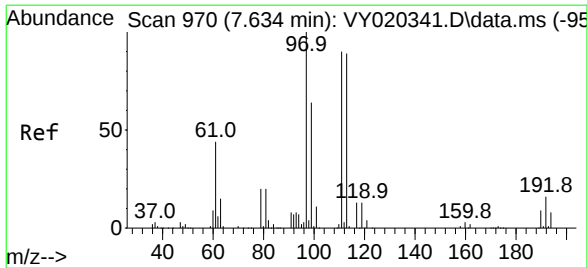


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02



Tgt Ion:114 Resp: 280583
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.8
88 16.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.053 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

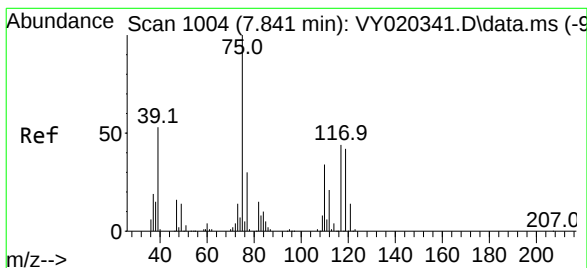
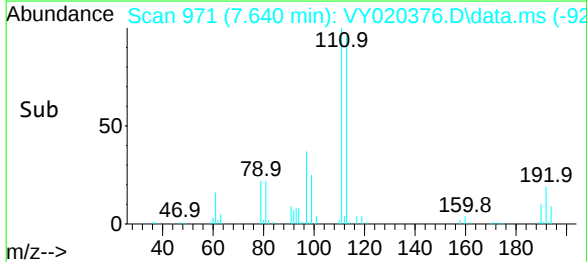
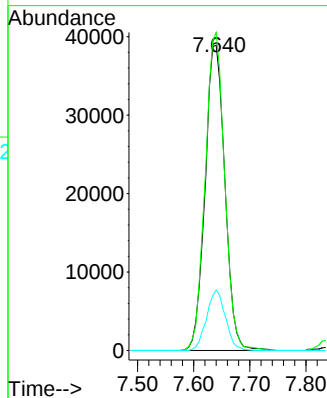
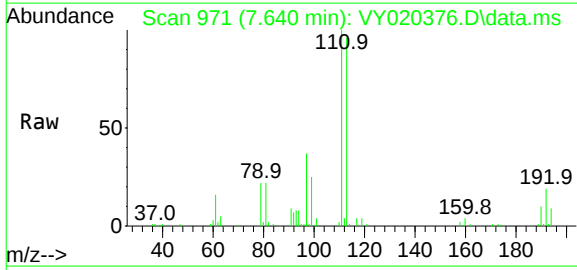
VY1121SBS01

Tgt Ion:	113	Resp:	95451
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.4	122.0
192	18.8	15.1	22.7

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 20.920 ug/l

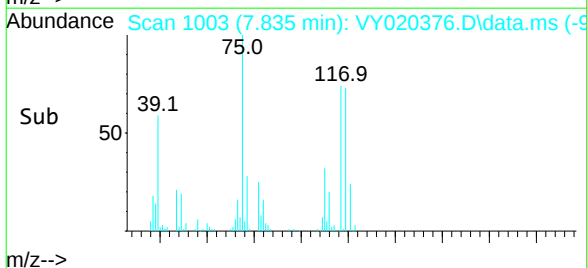
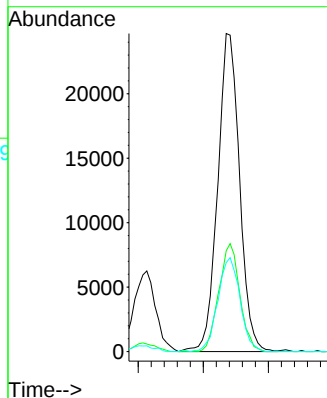
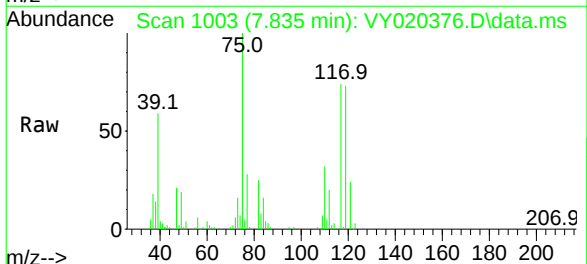
RT: 7.835 min Scan# 1003

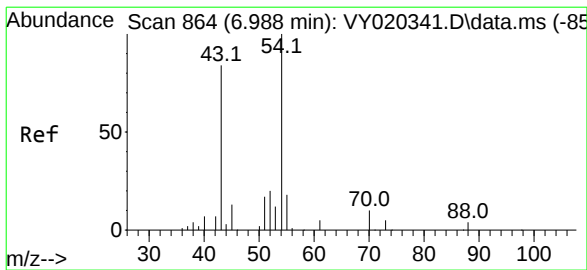
Delta R.T. -0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	75	Resp:	57487
Ion Ratio	Lower	Upper	
75	100		
110	32.7	16.7	50.0
77	29.9	24.6	36.8





#37

Ethyl Acetate

Concen: 21.196 ug/l

RT: 6.988 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

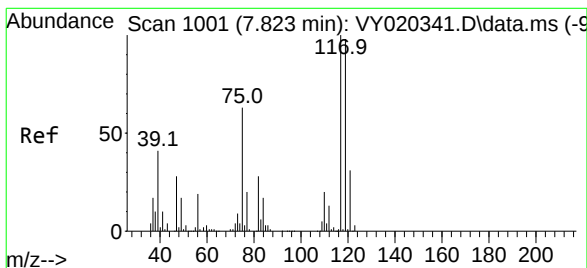
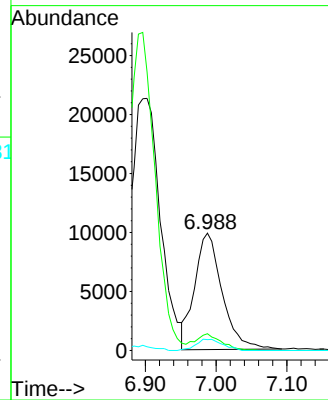
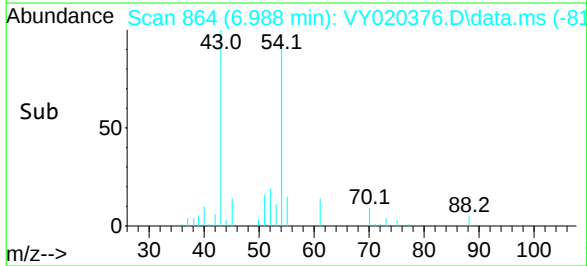
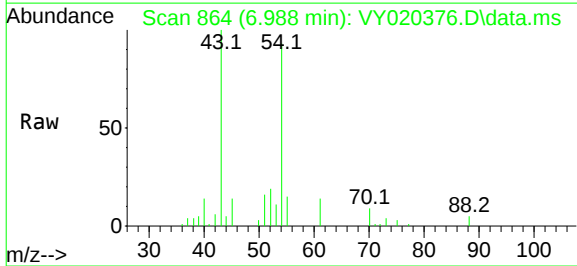
VY1121SBS01

Tgt Ion:	43	Resp:	26683
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	9.3	7.3	10.9

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 23.153 ug/l

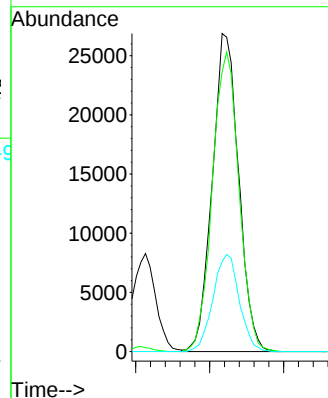
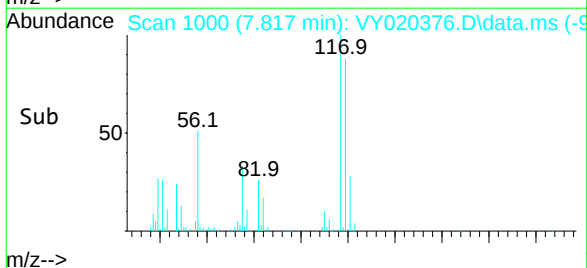
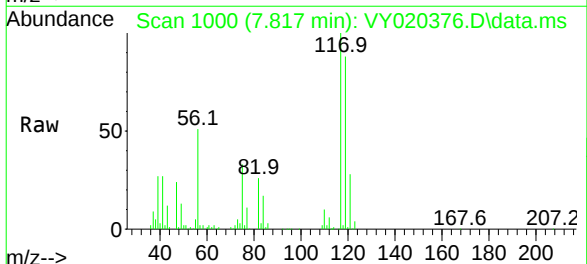
RT: 7.817 min Scan# 1000

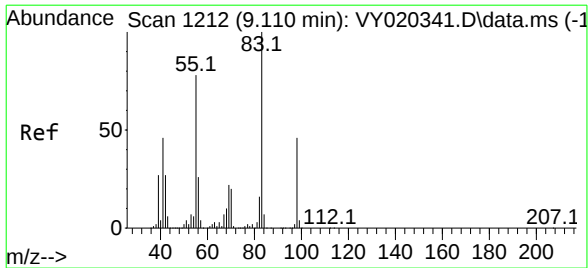
Delta R.T. -0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	117	Resp:	66429
Ion	Ratio	Lower	Upper
117	100		
119	88.0	77.8	116.6
121	28.3	24.6	37.0





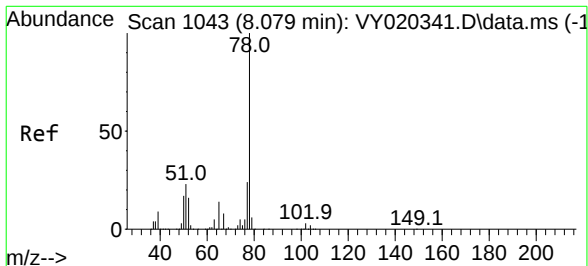
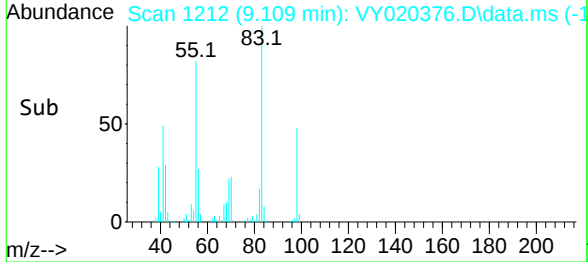
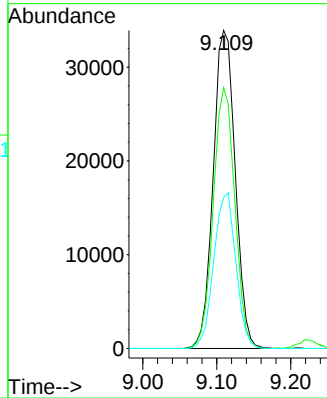
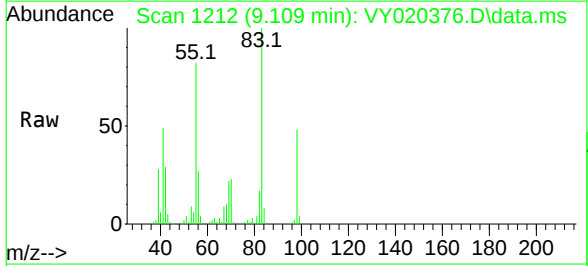
#39
Methylcyclohexane
Concen: 20.424 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 83 Resp: 70241
Ion Ratio Lower Upper
83 100
55 82.0 62.6 93.8
98 47.5 37.0 55.4

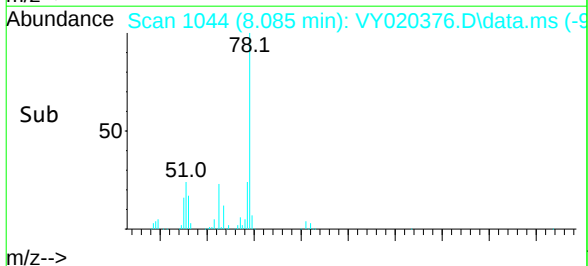
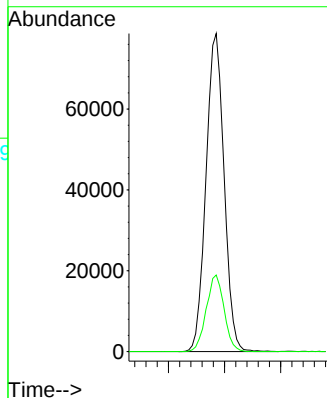
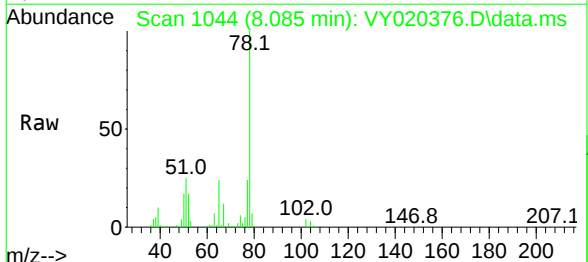
Manual Integrations
APPROVED

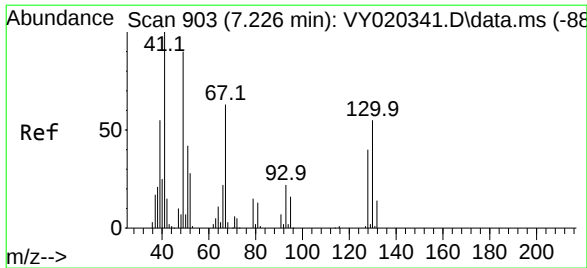
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 21.857 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

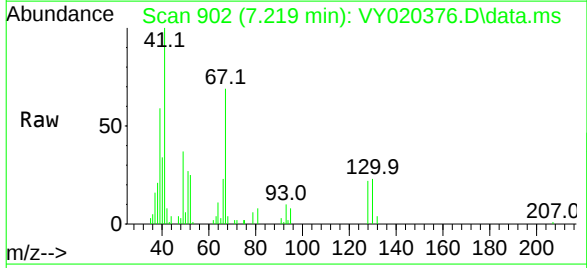
Tgt Ion: 78 Resp: 176015
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 20.227 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

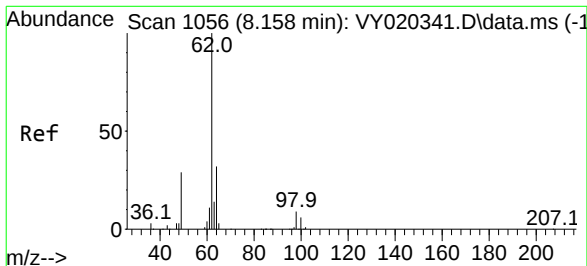
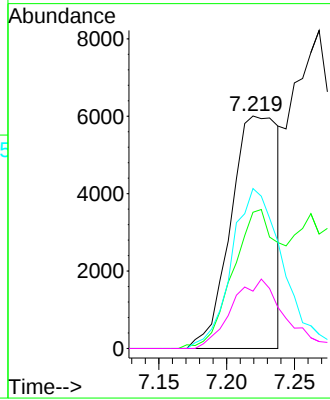
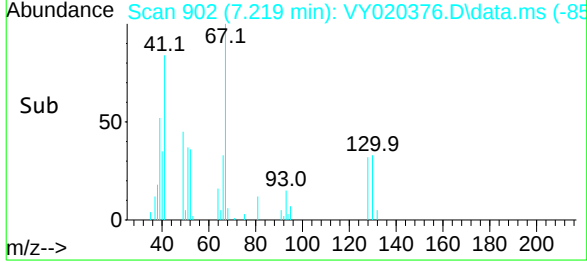
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion: 41	Resp: 14488
Ion Ratio	Lower Upper
41	100
39	60.4 49.0 73.4
67	76.1 57.1 85.7
52	33.2 25.0 37.4

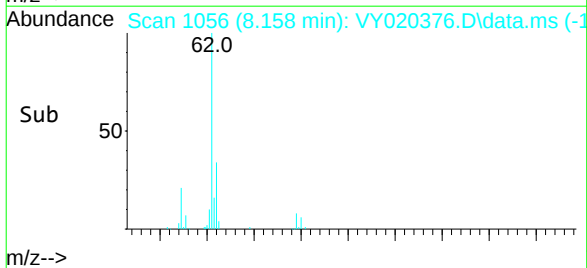
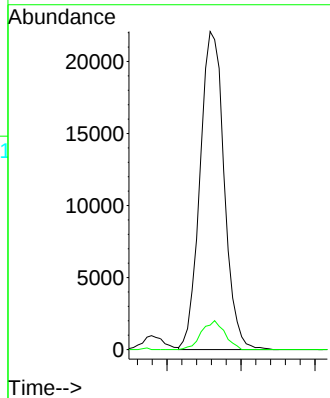
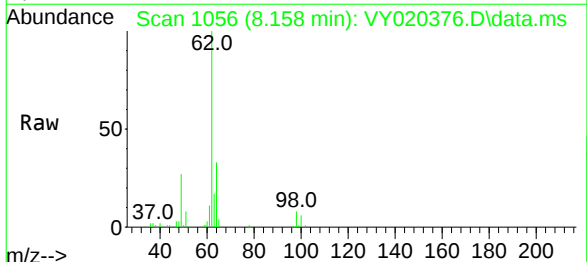
Manual Integrations
APPROVED

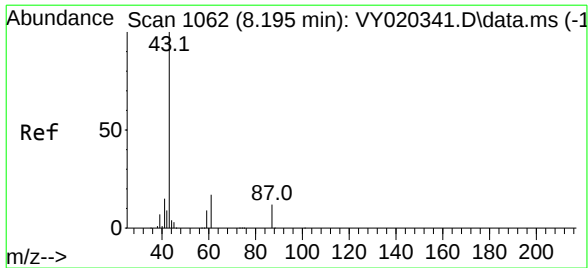
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 23.060 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 62	Resp: 50126
Ion Ratio	Lower Upper
62	100
98	8.8 0.0 18.0





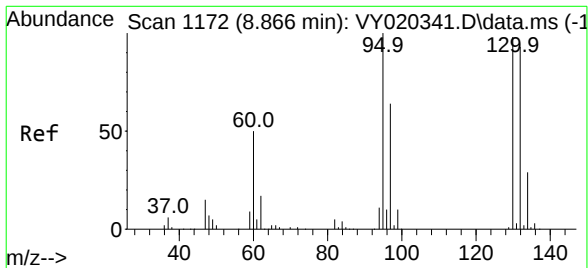
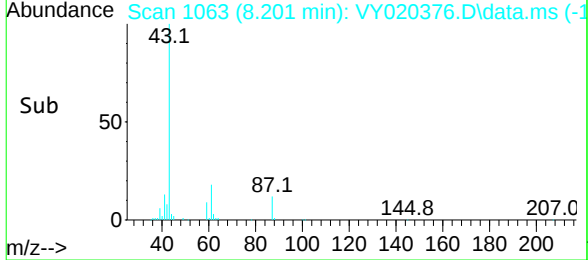
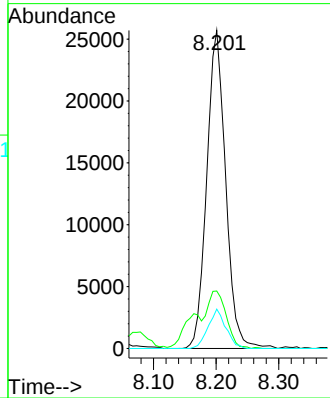
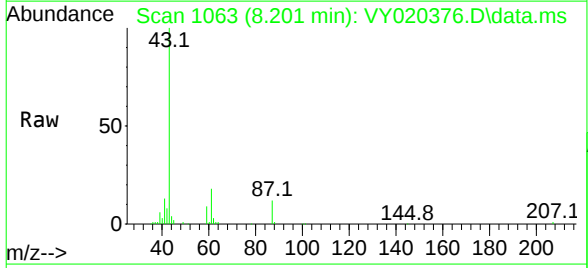
#43
Isopropyl Acetate
Concen: 22.028 ug/l
RT: 8.201 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion:	43	Resp:	53927
Ion	Ratio	Lower	Upper
43	100		
61	18.4	22.8	34.2
87	11.7	9.6	14.4

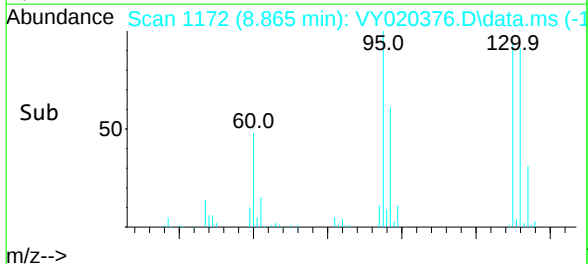
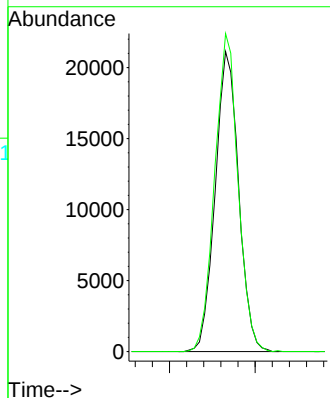
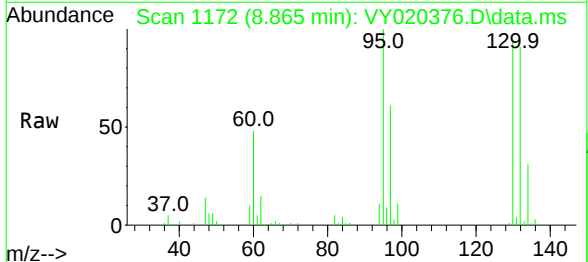
Manual Integrations
APPROVED

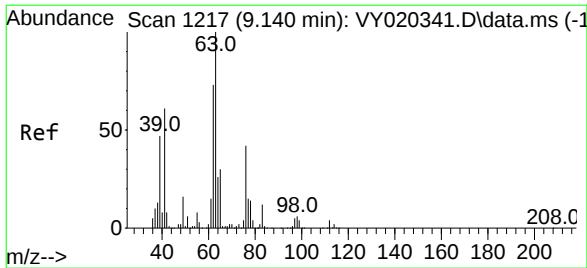
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#44
Trichloroethene
Concen: 21.050 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

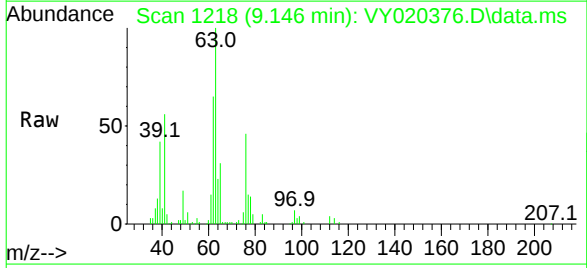
Tgt Ion:	130	Resp:	40165
Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	204.8





#45
1,2-Dichloropropane
Concen: 21.118 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

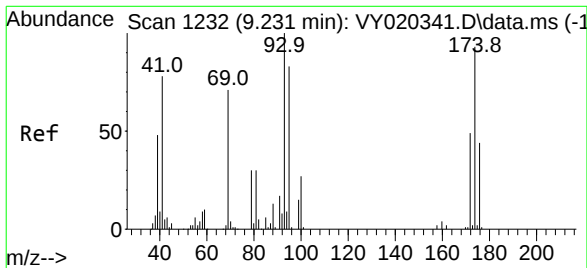
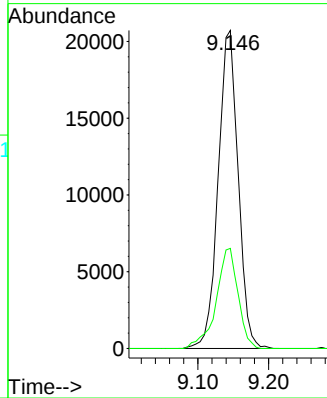
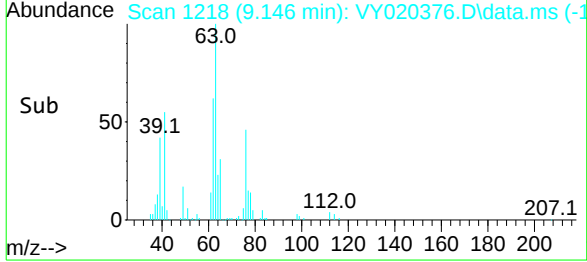
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion: 63 Resp: 40575
Ion Ratio Lower Upper
63 100
65 31.5 24.2 36.4

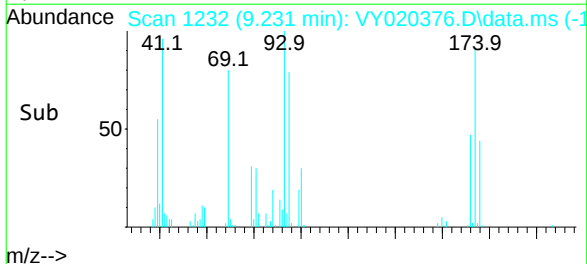
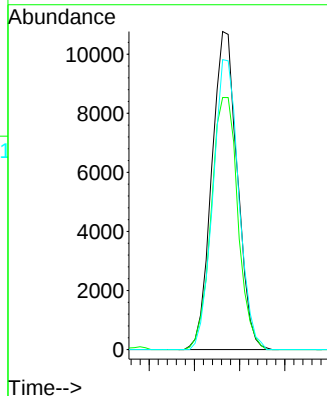
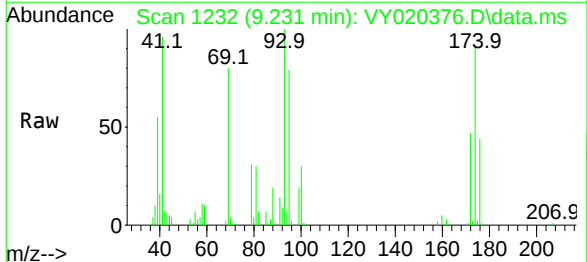
Manual Integrations
APPROVED

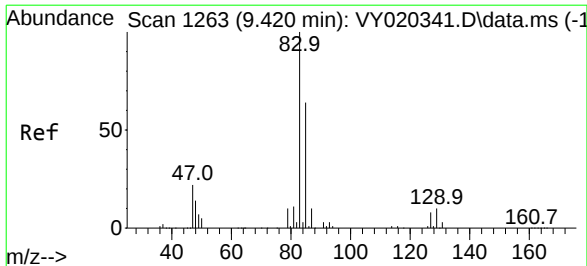
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#46
Dibromomethane
Concen: 21.530 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 93 Resp: 21203
Ion Ratio Lower Upper
93 100
95 82.2 65.3 97.9
174 91.3 74.4 111.6





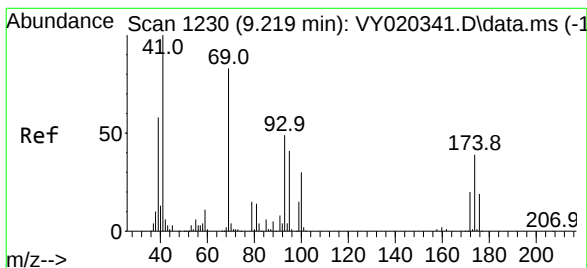
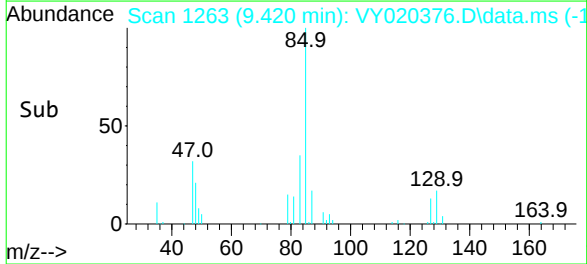
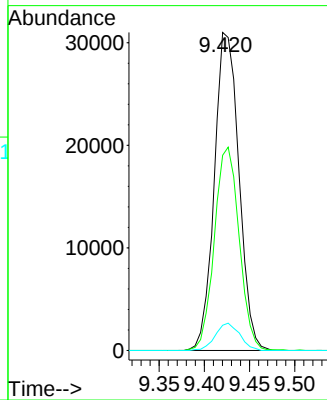
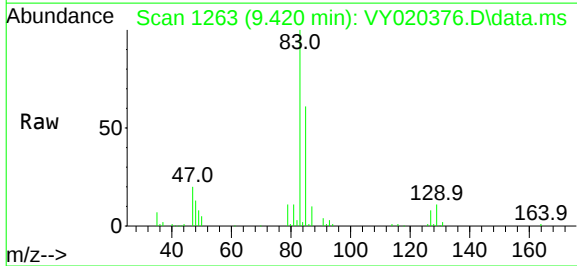
#47
Bromodichloromethane
Concen: 21.599 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.4	77.2
127	7.9	6.3	9.5

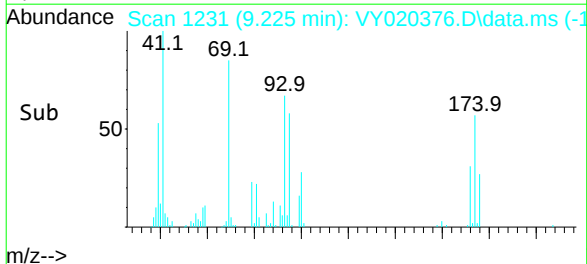
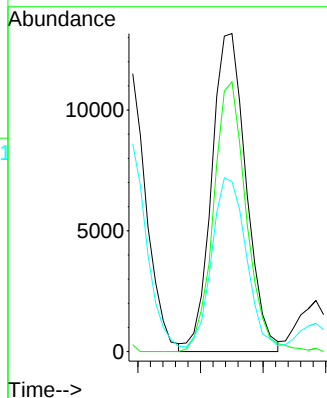
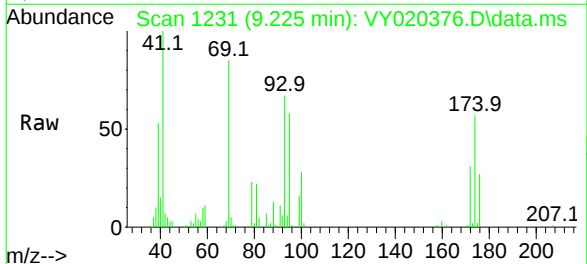
Manual Integrations
APPROVED

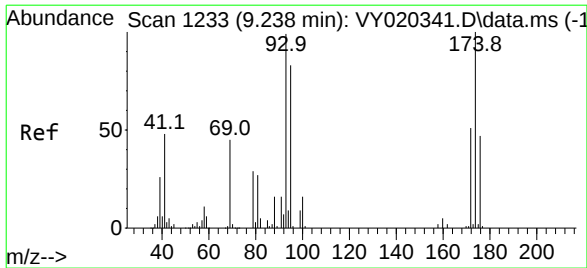
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#48
Methyl methacrylate
Concen: 21.499 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

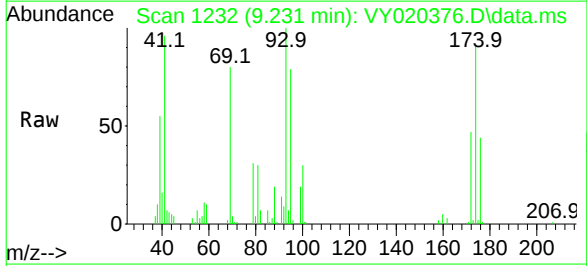
Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.7	66.1	99.1
39	52.8	46.0	69.0





#49
1,4-Dioxane
Concen: 451.656 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

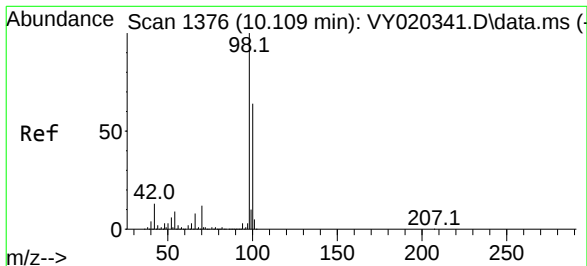
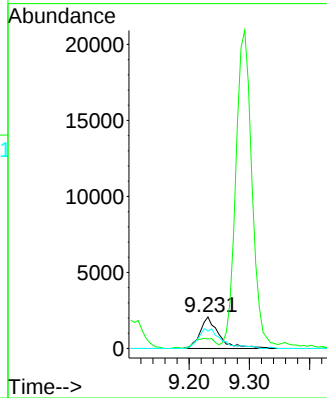
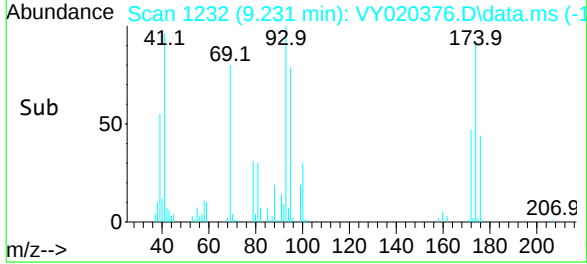
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion: 88 Resp: 4576
Ion Ratio Lower Upper
88 100
43 34.2 24.6 37.0
58 75.1 59.6 89.4

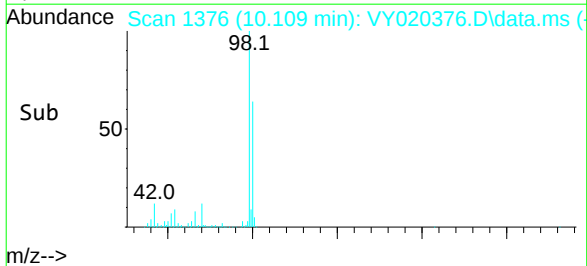
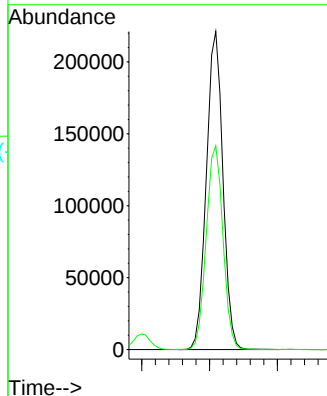
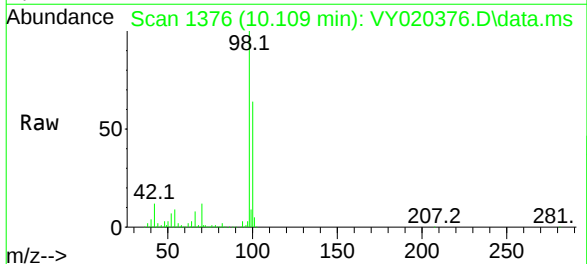
Manual Integrations
APPROVED

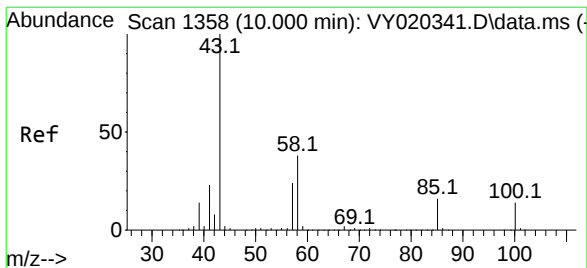
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#50
Toluene-d8
Concen: 52.838 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 98 Resp: 374478
Ion Ratio Lower Upper
98 100
100 64.9 51.3 76.9





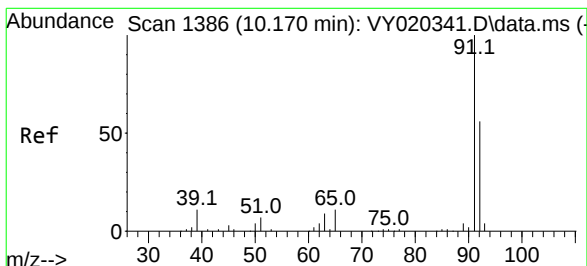
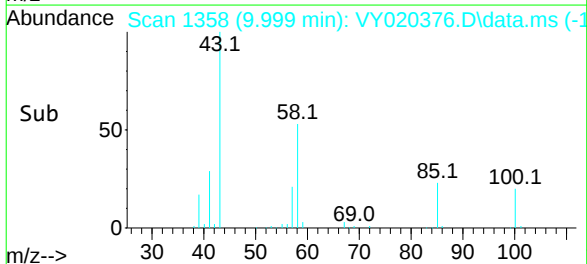
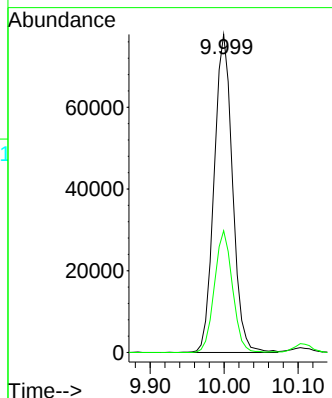
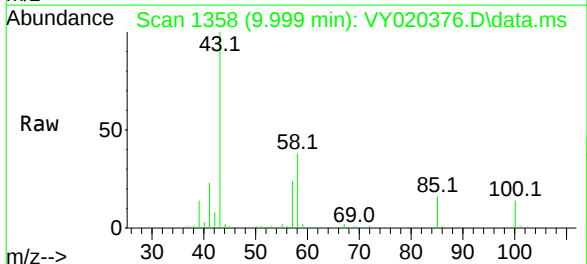
#51
4-Methyl-2-Pentanone
Concen: 108.211 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 134437
Ion Ratio Lower Upper
43 100
58 37.5 30.9 46.3

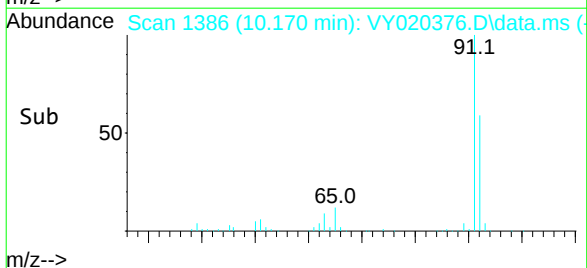
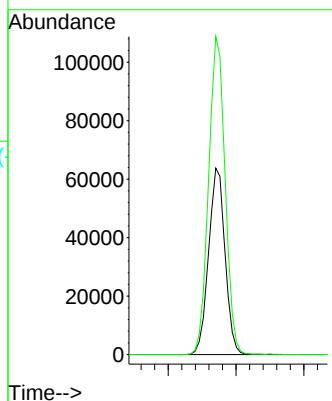
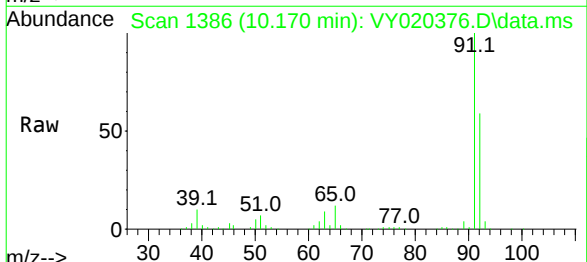
Manual Integrations
APPROVED

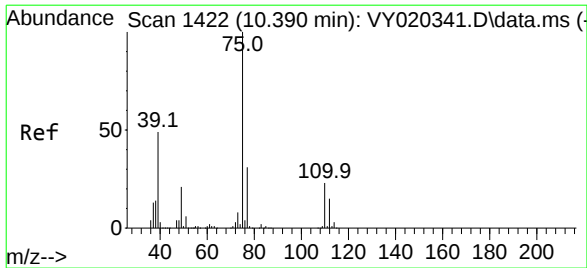
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 21.801 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 92 Resp: 107310
Ion Ratio Lower Upper
92 100
91 171.5 139.7 209.5





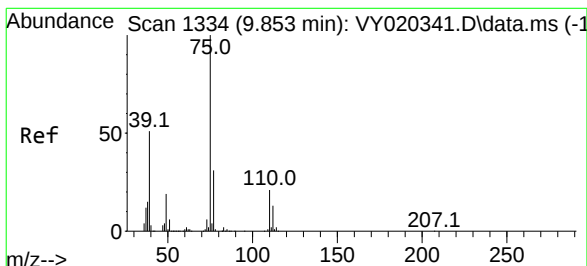
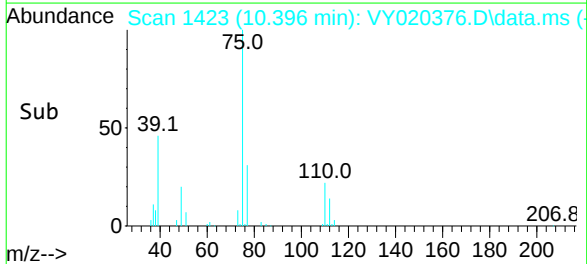
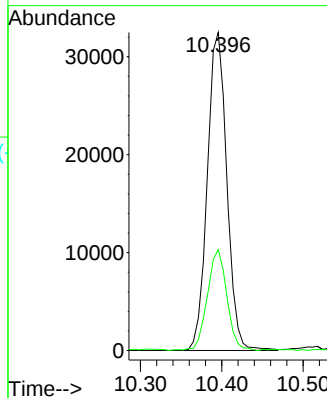
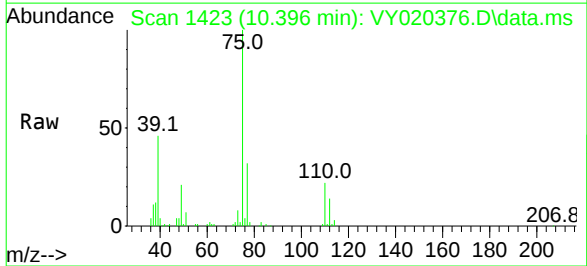
#53
t-1,3-Dichloropropene
Concen: 21.082 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 75 Resp: 54196
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8

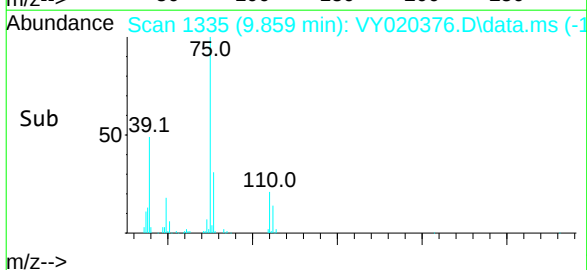
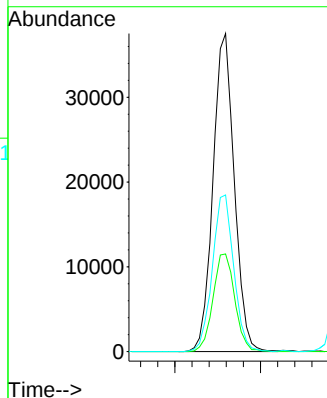
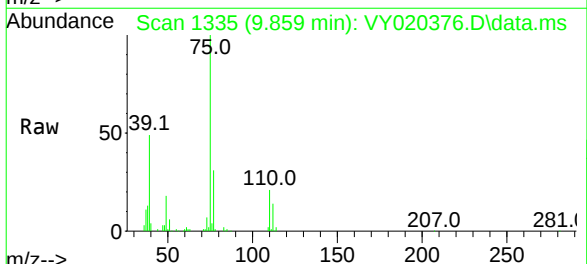
Manual Integrations
APPROVED

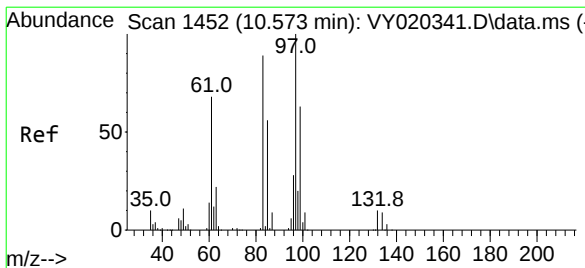
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#54
cis-1,3-Dichloropropene
Concen: 21.975 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 75 Resp: 64670
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 49.2 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 20.654 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 97 Resp: 26999

Ion Ratio Lower Upper

97 100

83 86.5 70.8 106.2

85 57.2 44.9 67.3

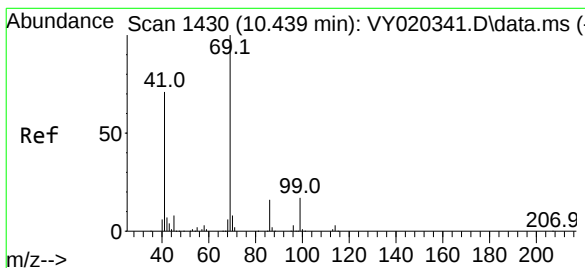
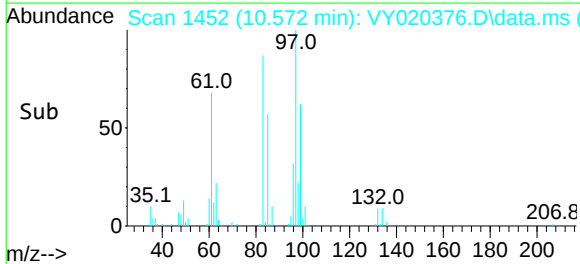
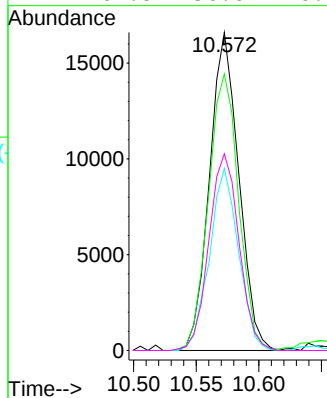
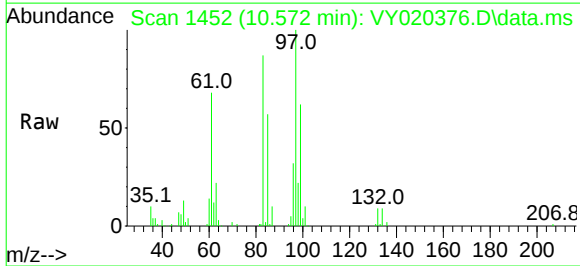
99 61.8 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#56

Ethyl methacrylate

Concen: 20.492 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

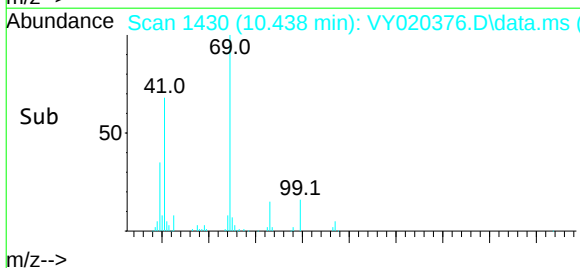
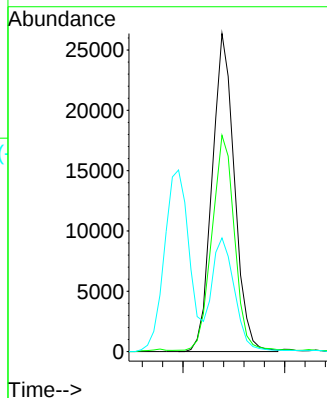
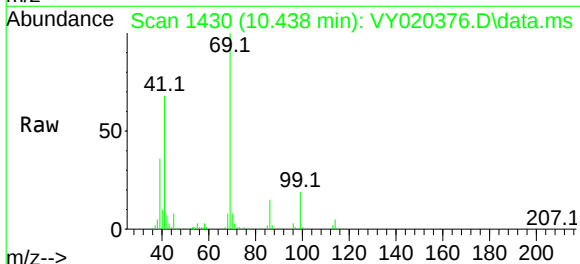
Tgt Ion: 69 Resp: 40228

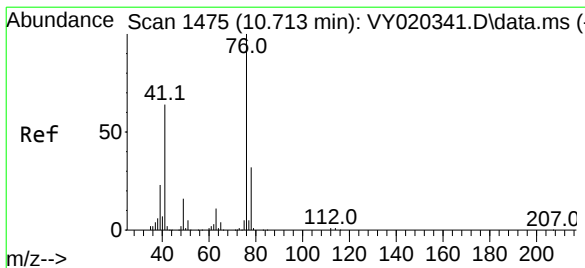
Ion Ratio Lower Upper

69 100

41 68.0 56.1 84.1

39 35.5 29.7 44.5





#57

1,3-Dichloropropane

Concen: 21.742 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 76 Resp: 51078

Ion Ratio Lower Upper

76 100

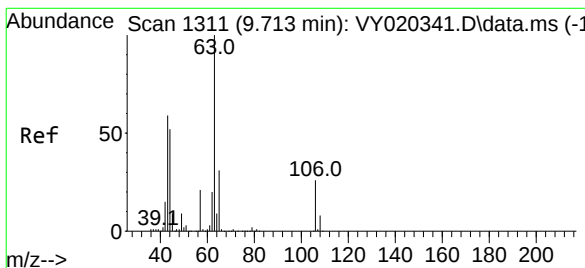
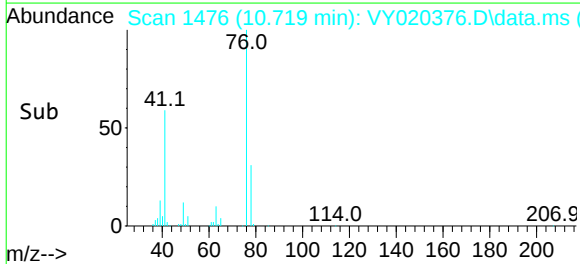
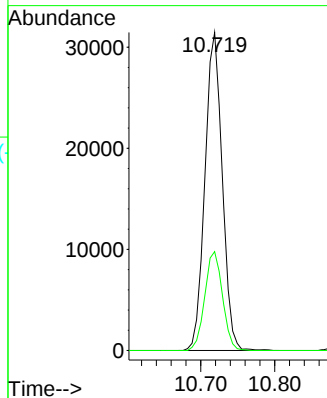
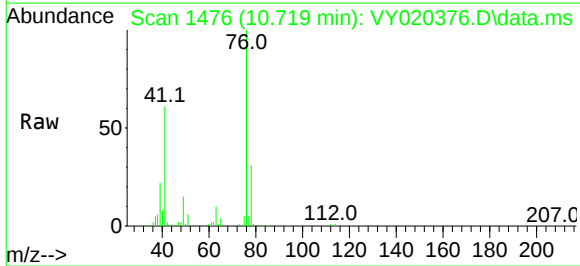
78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.191 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020376.D

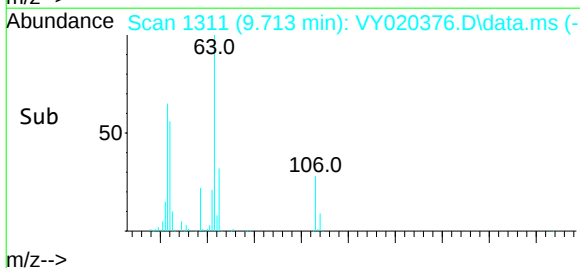
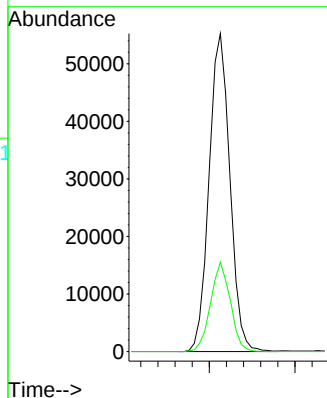
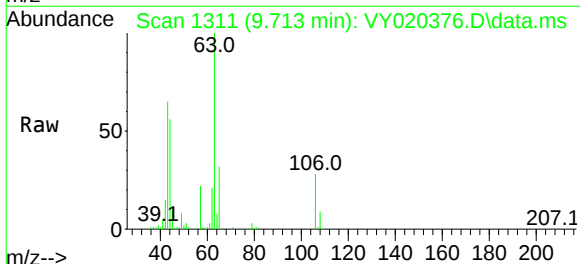
Acq: 21 Nov 2024 11:02

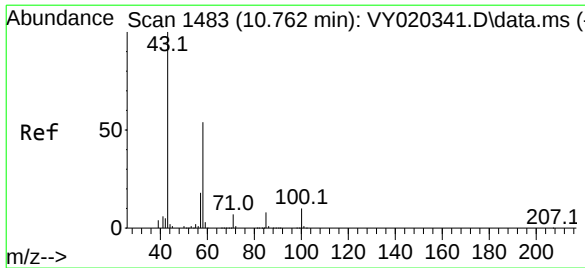
Tgt Ion: 63 Resp: 93264

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4





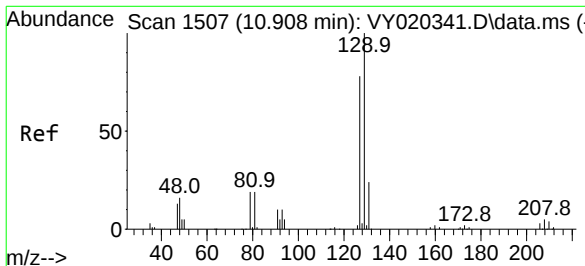
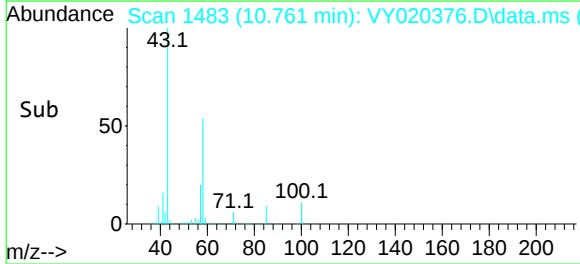
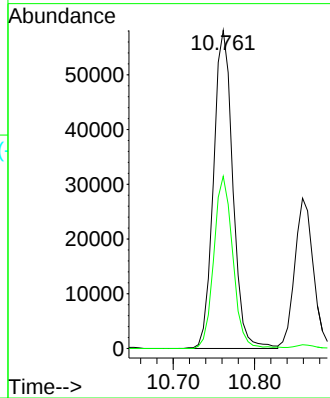
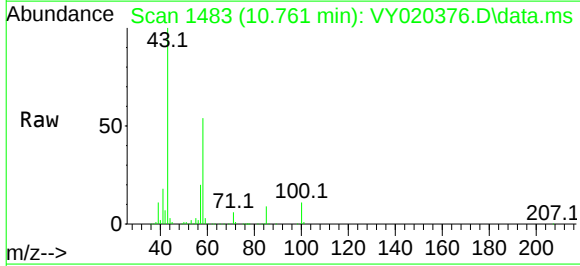
#59
2-Hexanone
Concen: 108.921 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 95820
Ion Ratio Lower Upper
43 100
58 53.3 26.4 79.2

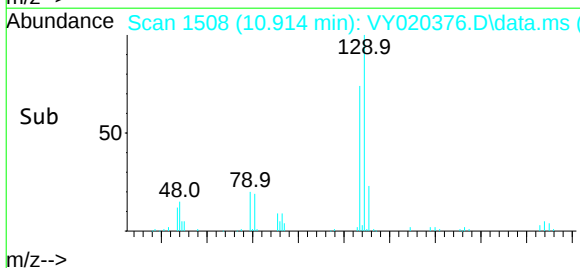
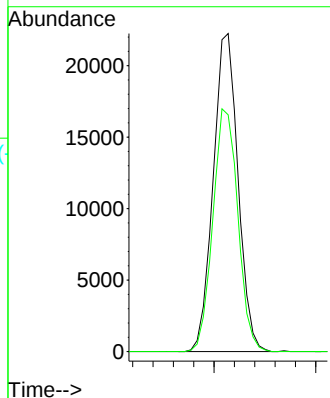
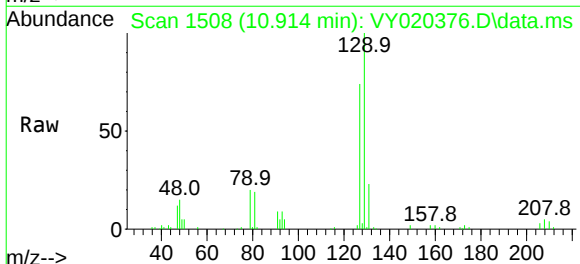
Manual Integrations
APPROVED

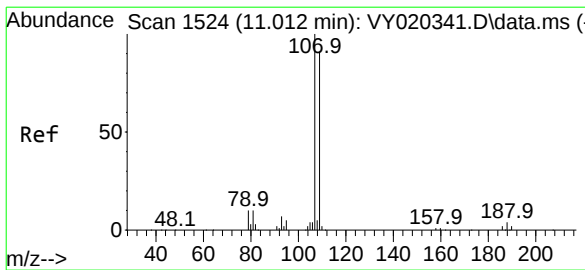
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 22.377 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion:129 Resp: 37704
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9





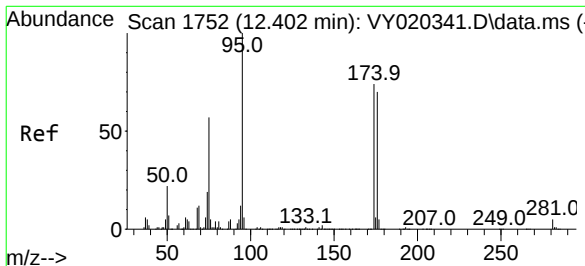
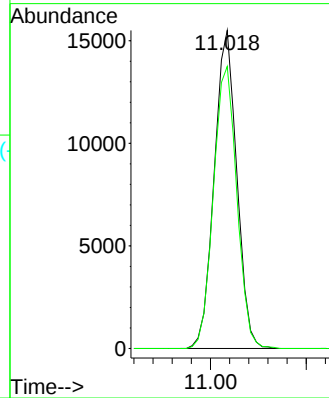
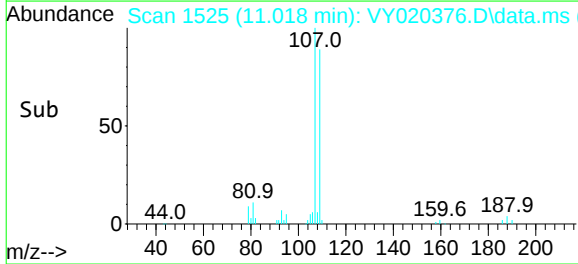
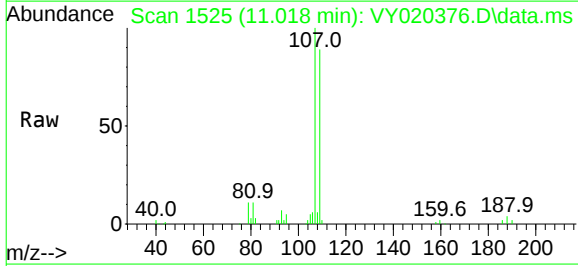
#61
1,2-Dibromoethane
Concen: 20.933 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 107 Resp: 25357
Ion Ratio Lower Upper
107 100
109 91.9 74.6 111.8

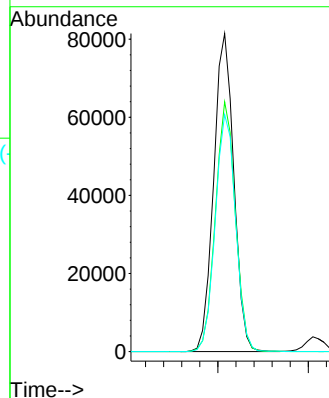
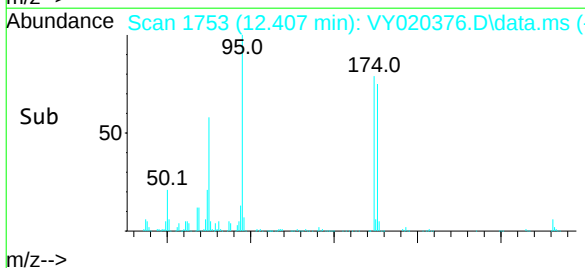
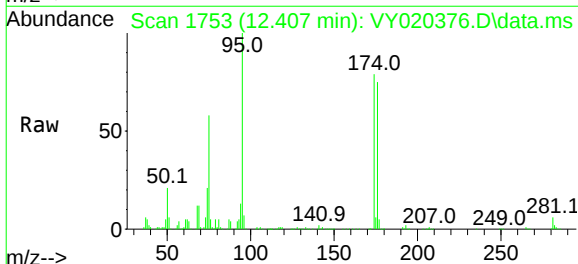
Manual Integrations
APPROVED

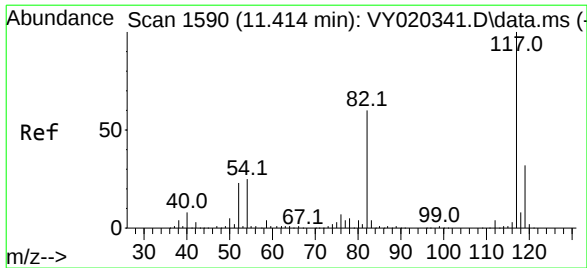
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 55.216 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 95 Resp: 125801
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.8
176 75.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

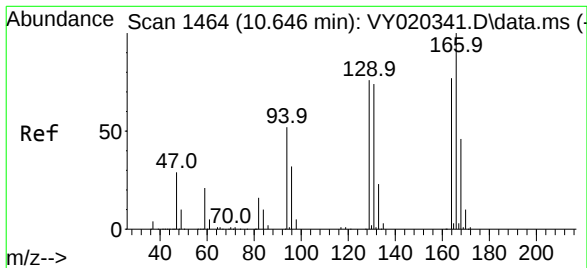
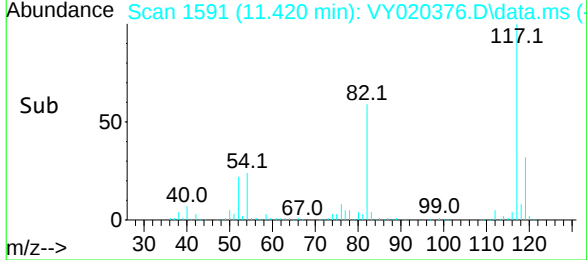
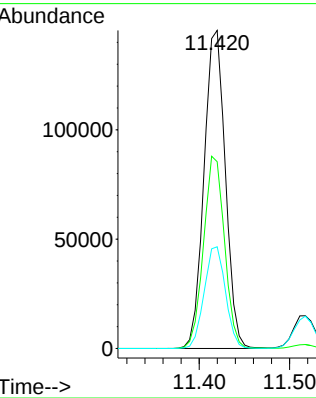
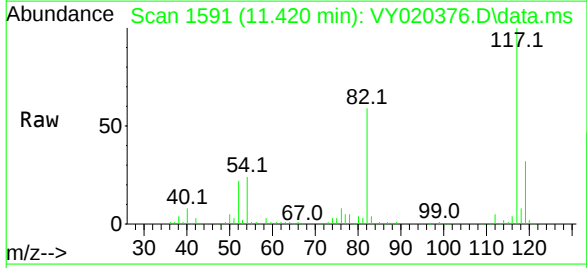
VY1121SBS01

Tgt Ion:	117	Resp:	238249
Ion	Ratio	Lower	Upper
117	100		
82	58.7	48.2	72.4
119	32.0	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 20.887 ug/l

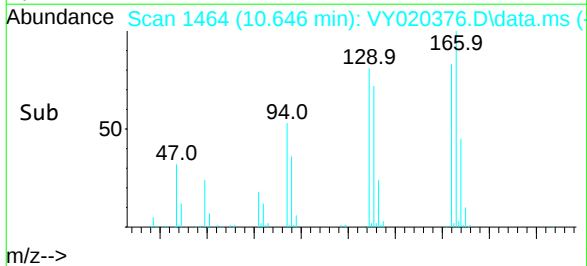
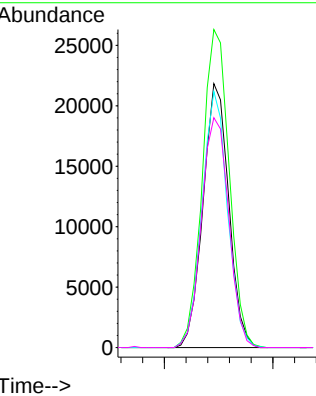
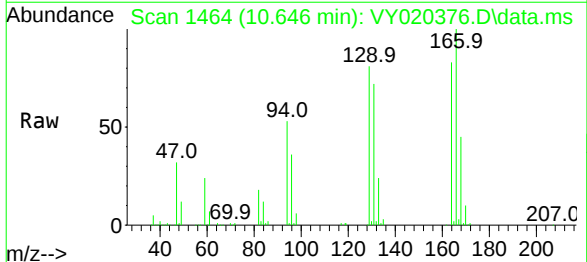
RT: 10.646 min Scan# 1464

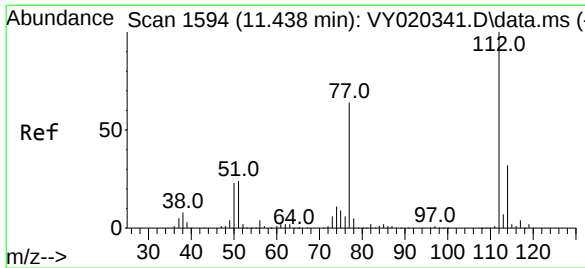
Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	164	Resp:	35871
Ion	Ratio	Lower	Upper
164	100		
166	120.5	103.8	155.8
129	97.0	79.0	118.4
131	87.1	77.1	115.7





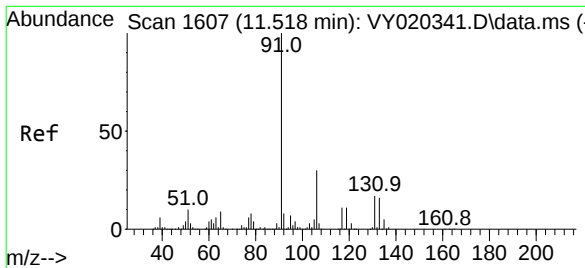
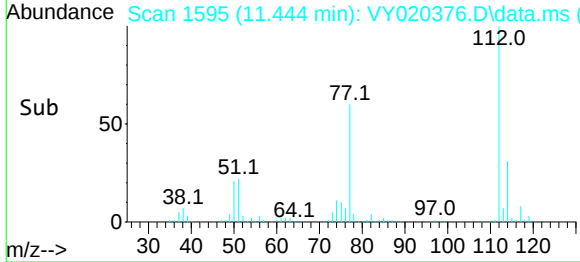
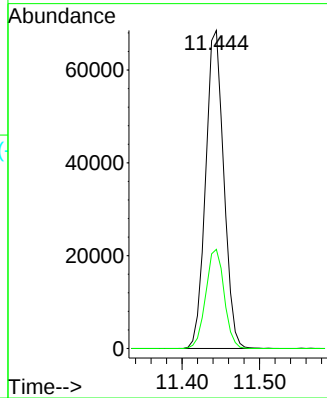
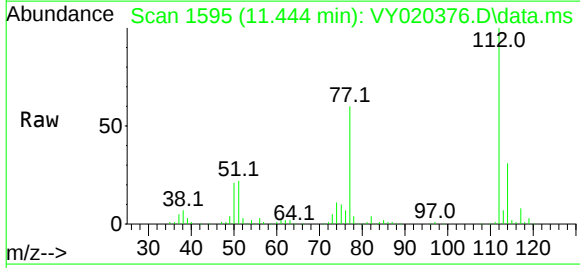
#65
Chlorobenzene
Concen: 20.915 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:112 Resp: 111103
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

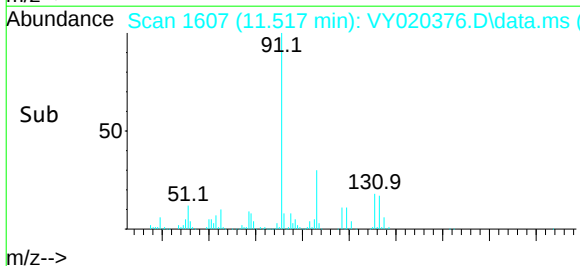
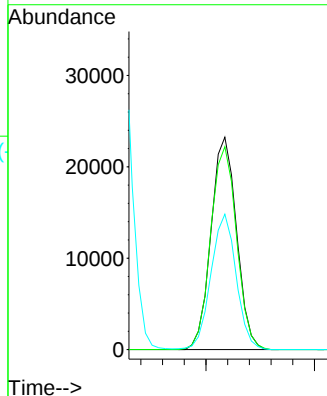
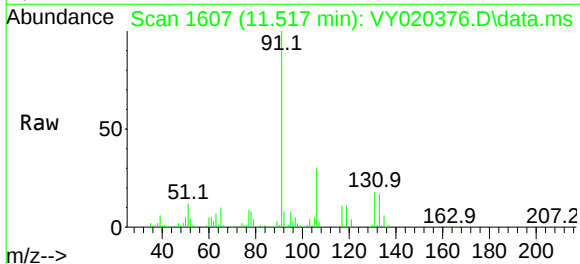
Manual Integrations
APPROVED

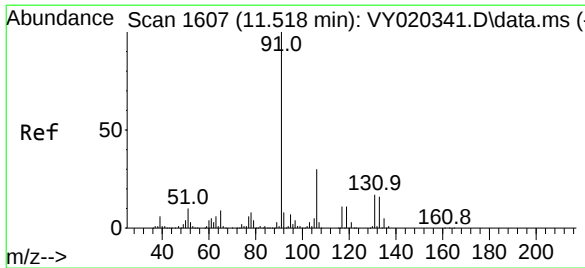
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.405 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion:131 Resp: 37985
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 63.1 32.5 97.5





#67

Ethyl Benzene

Concen: 21.144 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD01

Tgt Ion: 91 Resp: 207216

Ion Ratio Lower Upper

91 100

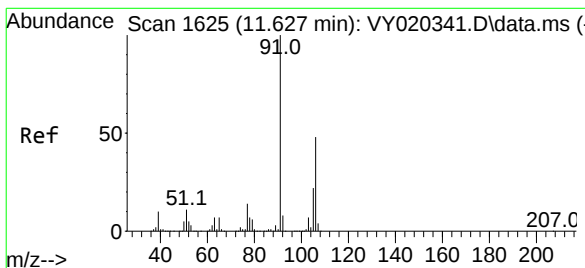
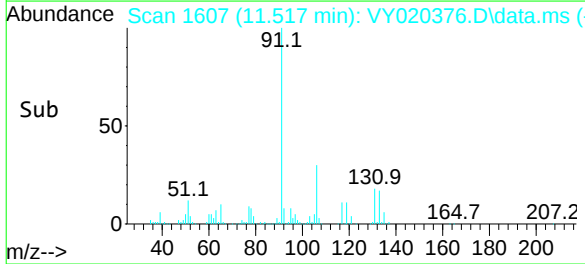
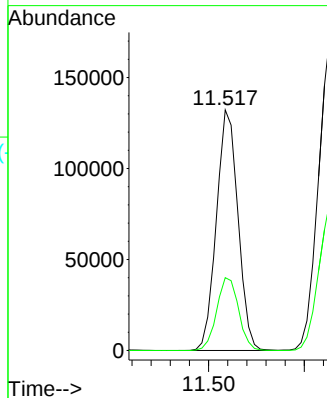
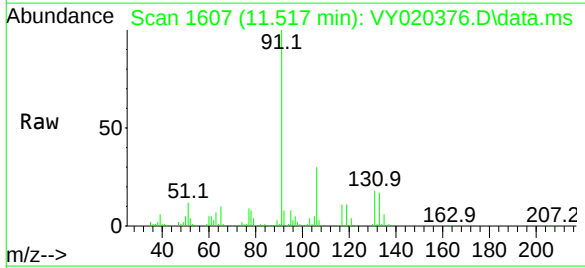
106 30.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#68

m/p-Xylenes

Concen: 42.844 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020376.D

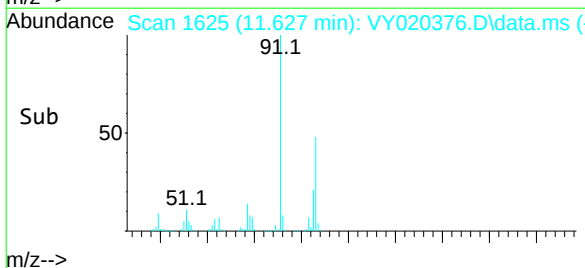
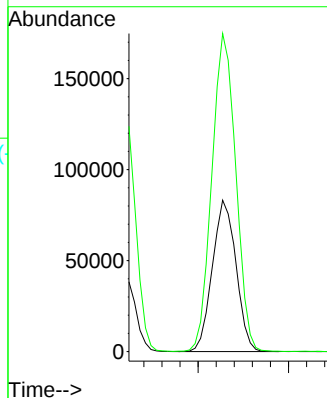
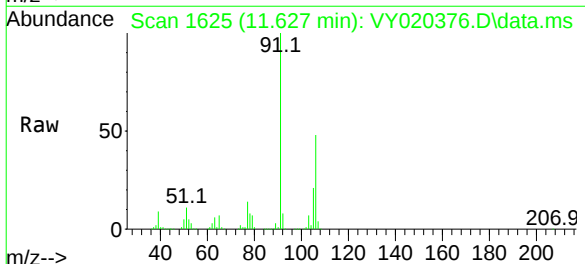
Acq: 21 Nov 2024 11:02

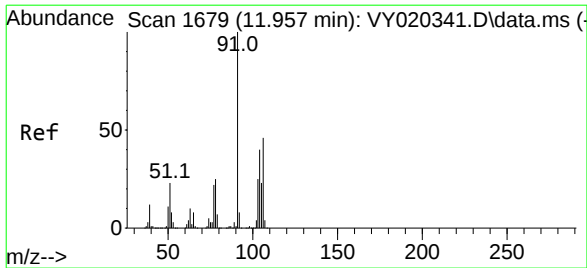
Tgt Ion:106 Resp: 151238

Ion Ratio Lower Upper

106 100

91 212.3 166.0 249.0





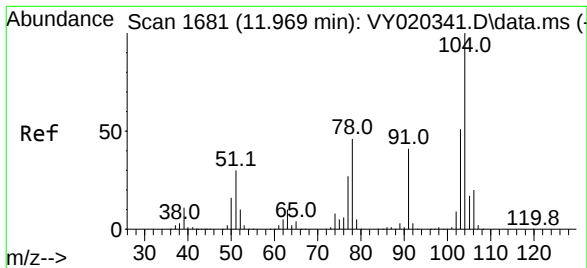
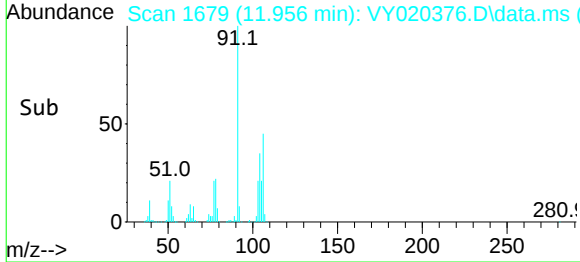
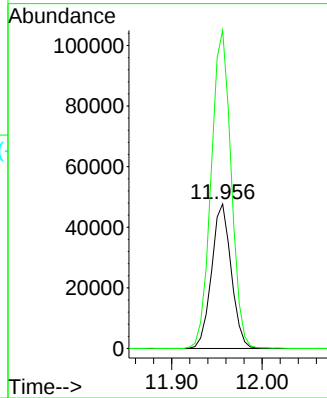
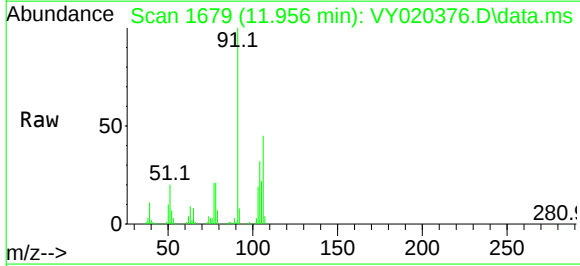
#69
o-Xylene
Concen: 21.463 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument : MSVOA_Y
ClientSampleId : VY1121SBSD01

Tgt Ion:106 Resp: 71860
Ion Ratio Lower Upper
106 100
91 224.3 110.0 330.0

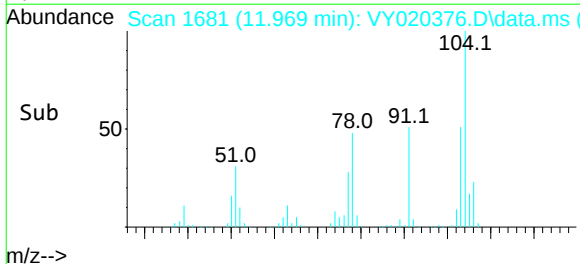
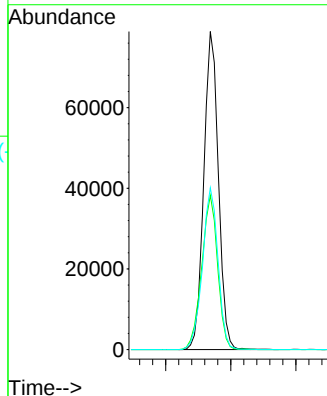
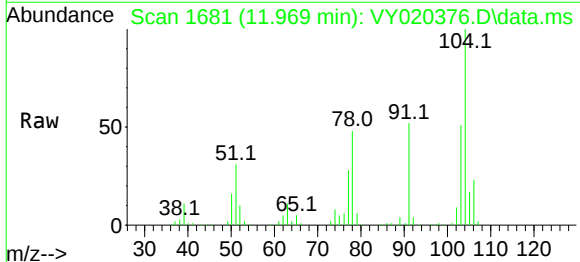
Manual Integrations
APPROVED

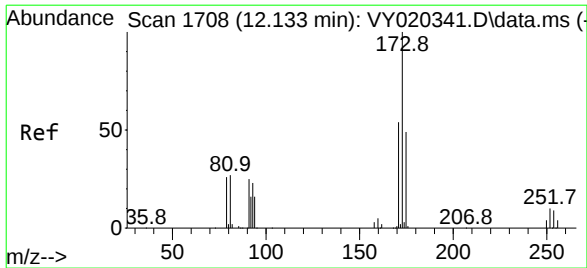
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#70
Styrene
Concen: 22.099 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion:104 Resp: 122933
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.2
103 54.3 44.2 66.4





#71

Bromoform

Concen: 22.183 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

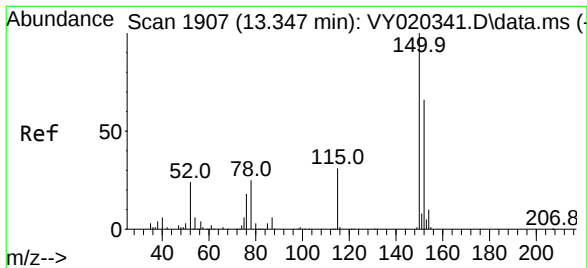
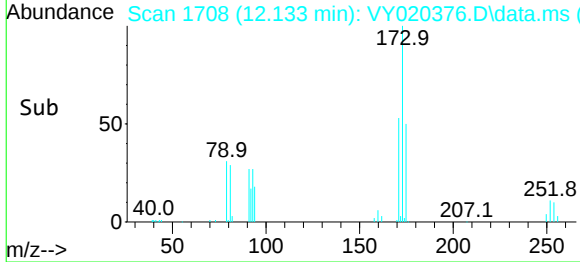
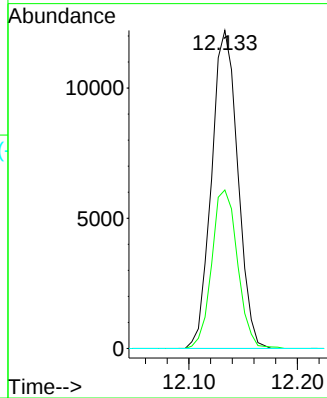
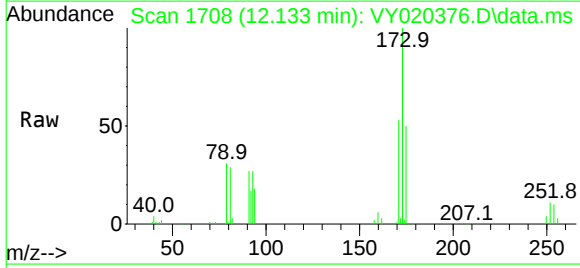
VY1121SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

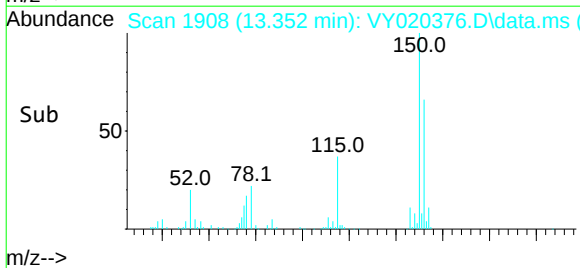
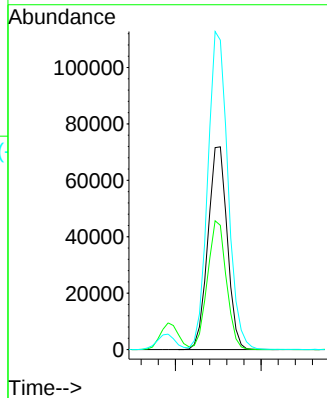
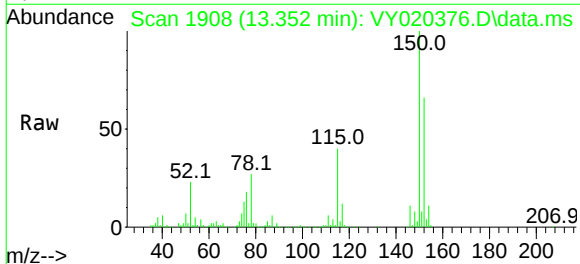
RT: 13.352 min Scan# 1908

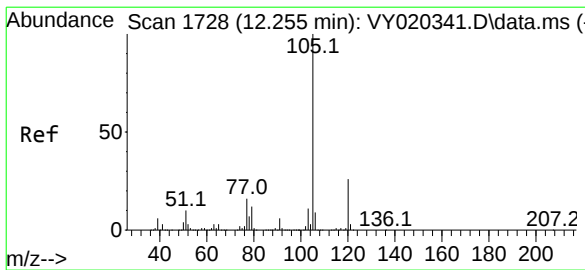
Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.0	90.0
150	163.5	0.0	348.2





#73

Isopropylbenzene

Concen: 20.421 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 105 Resp: 194695

Ion Ratio Lower Upper

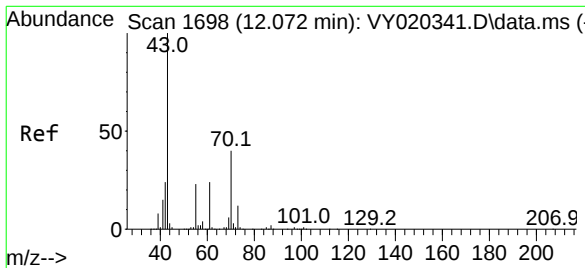
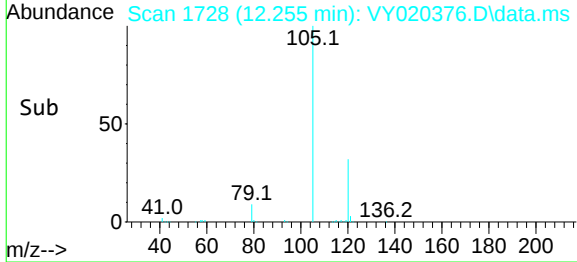
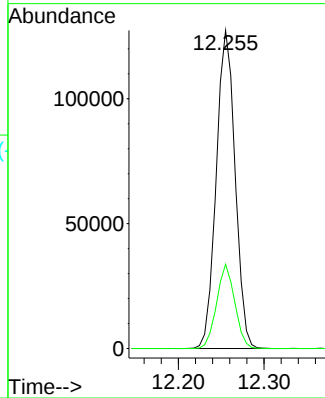
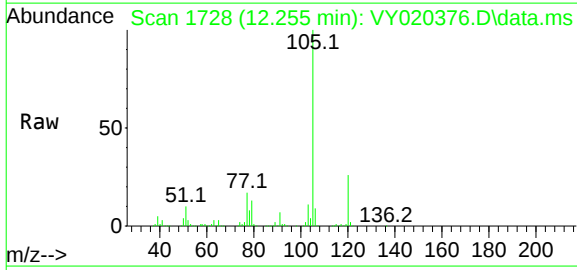
105 100

120 25.4 12.7 38.1

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 20.430 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion: 43 Resp: 47073

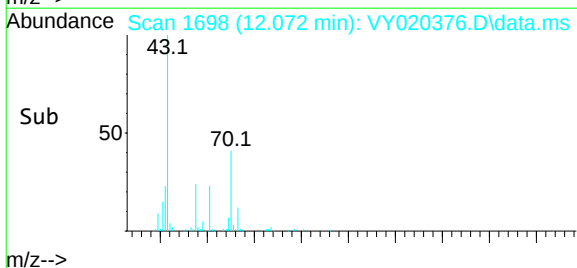
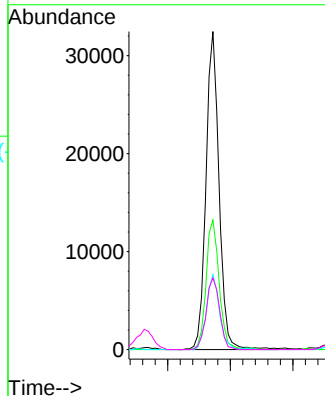
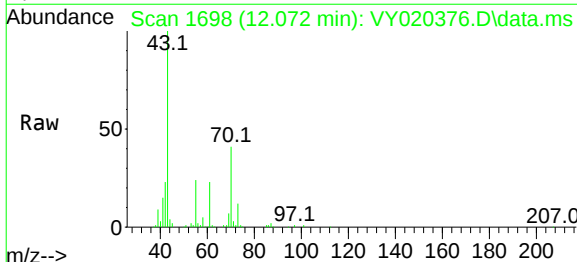
Ion Ratio Lower Upper

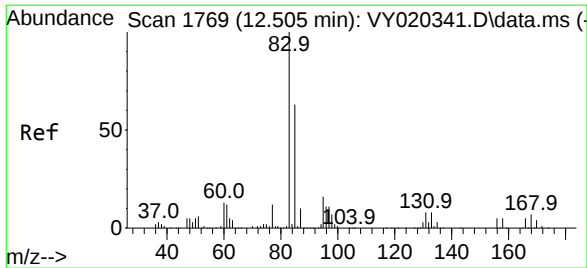
43 100

70 40.5 32.9 49.3

55 23.4 19.3 28.9

61 23.1 19.0 28.4





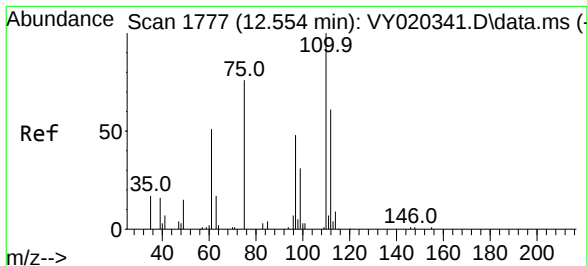
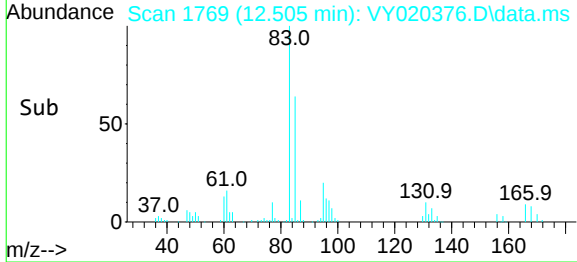
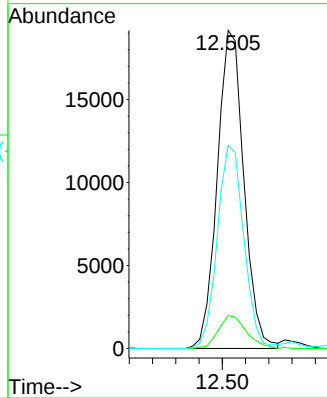
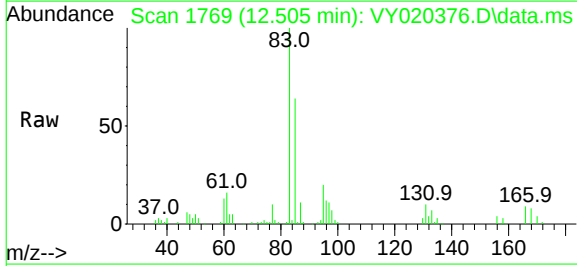
#75
1,1,2,2-Tetrachloroethane
Concen: 19.740 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument : MSVOA_Y
ClientSampleId : VY1121SBS01

Tgt Ion:	83	Resp:	30417
Ion	Ratio	Lower	Upper
83	100		
131	11.0	4.8	14.4
85	63.5	32.0	96.0

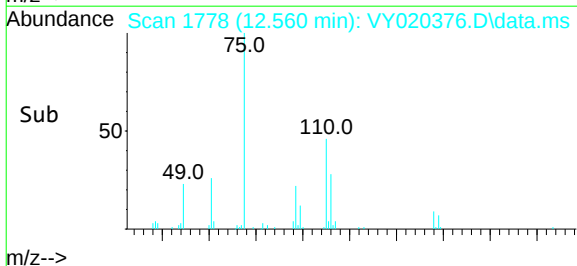
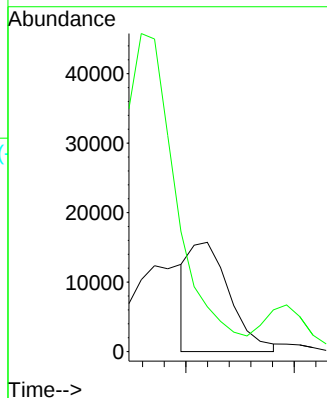
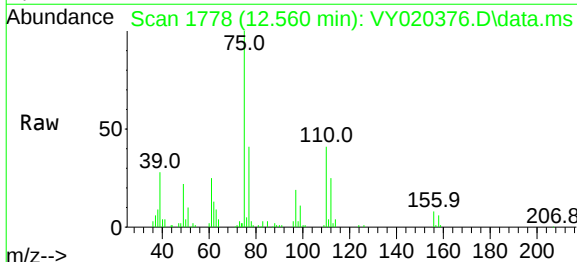
Manual Integrations
APPROVED

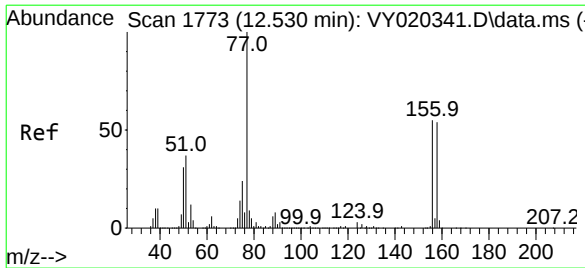
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#76
1,2,3-Trichloropropane
Concen: 19.074 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion:	75	Resp:	20234
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





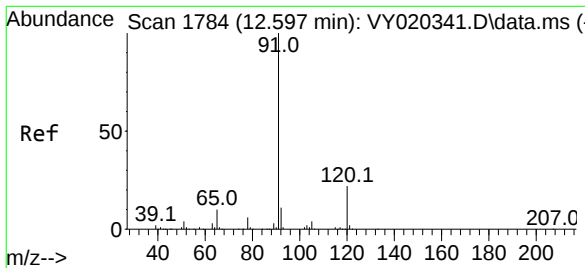
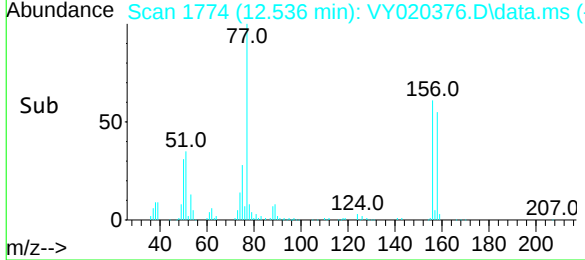
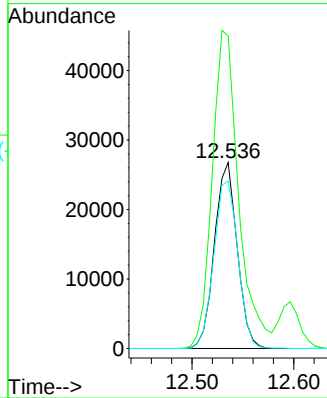
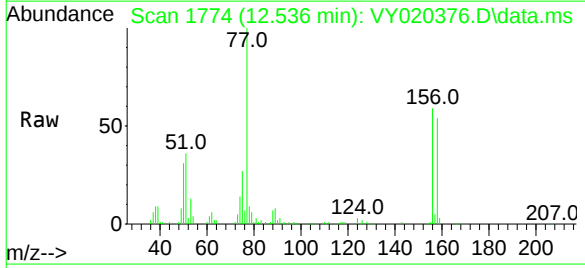
#77
Bromobenzene
Concen: 20.772 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion:156 Resp: 41494
Ion Ratio Lower Upper
156 100
77 198.9 97.2 291.6
158 95.7 47.8 143.4

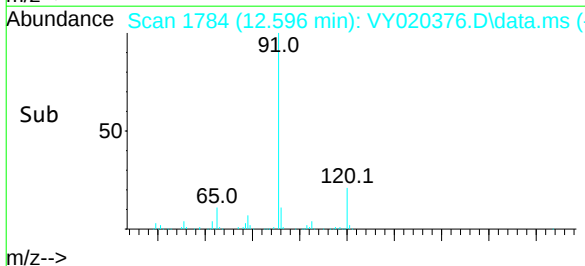
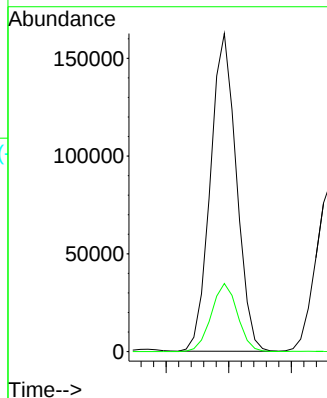
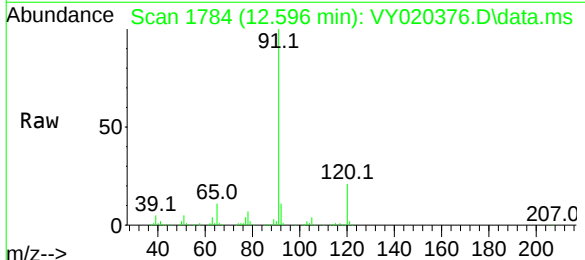
Manual Integrations
APPROVED

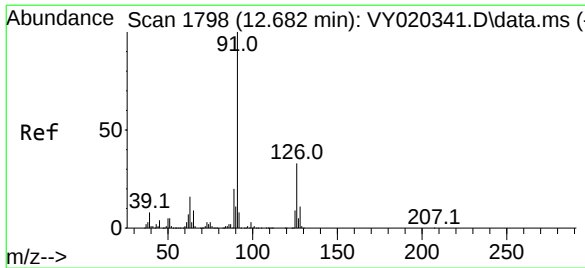
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#78
n-propylbenzene
Concen: 20.524 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 91 Resp: 234844
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.6





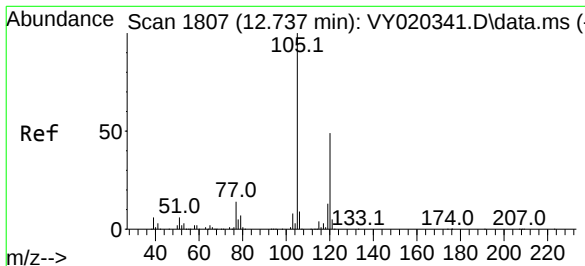
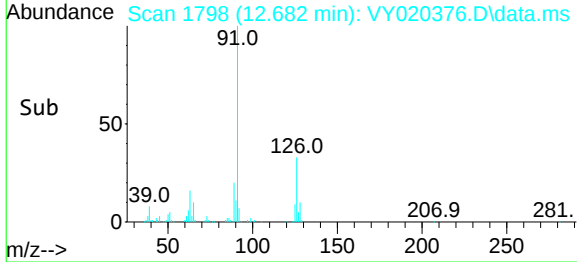
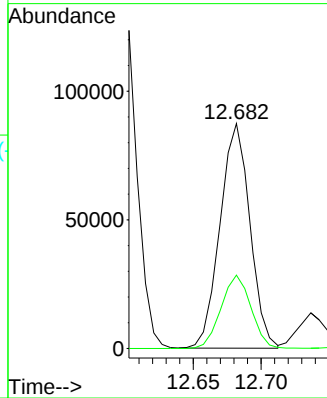
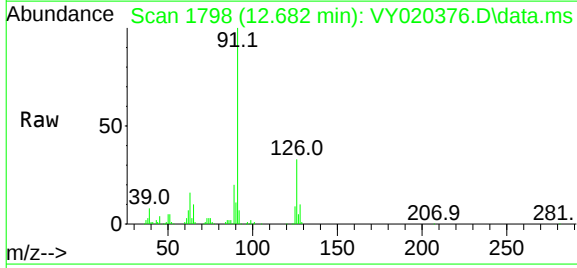
#79
2-Chlorotoluene
Concen: 20.364 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 91 Resp: 133978
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

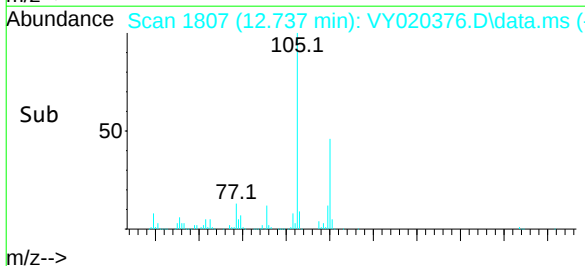
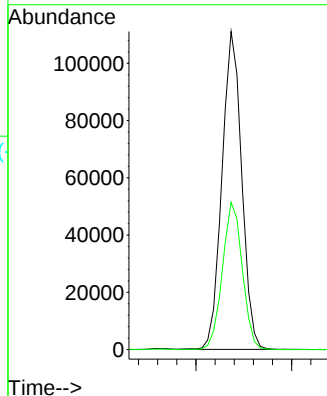
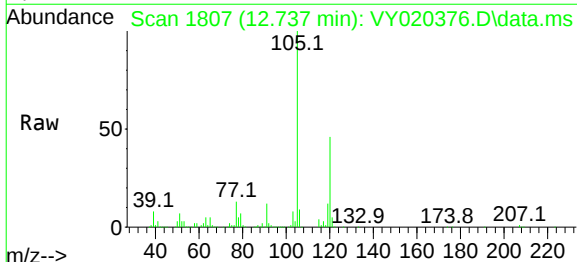
Manual Integrations
APPROVED

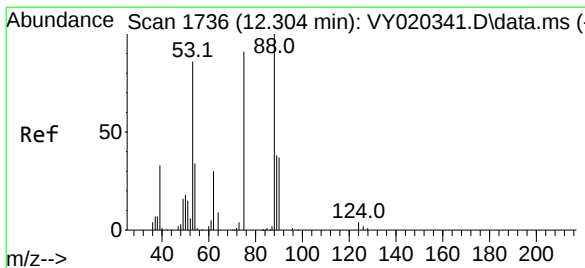
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.642 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion:105 Resp: 159056
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





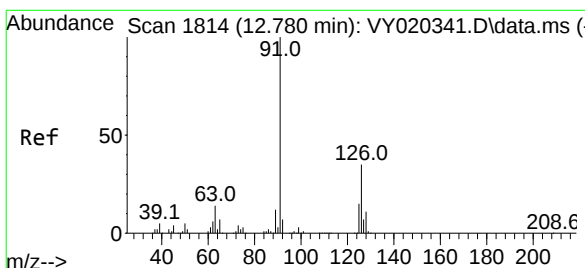
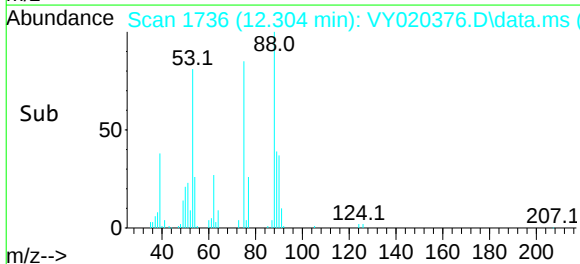
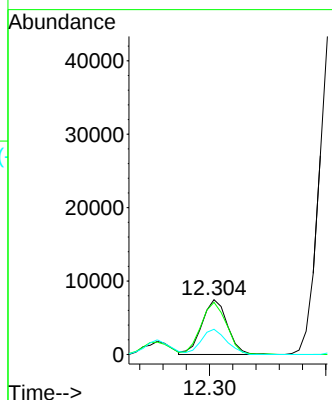
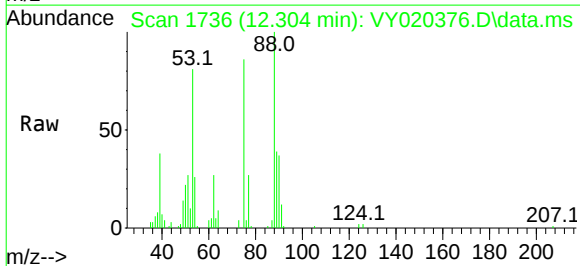
#81
trans-1,4-Dichloro-2-butene
Concen: 20.956 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 75 Resp: 11345
Ion Ratio Lower Upper
75 100
53 96.3 81.1 121.7
89 45.6 35.1 52.7

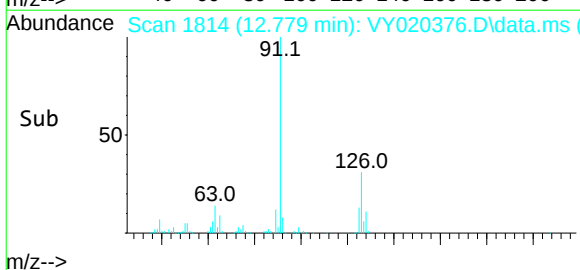
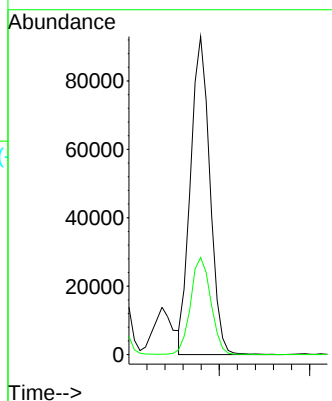
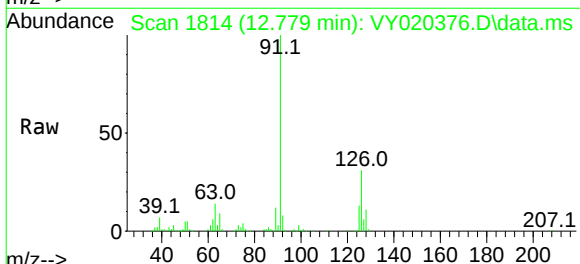
Manual Integrations
APPROVED

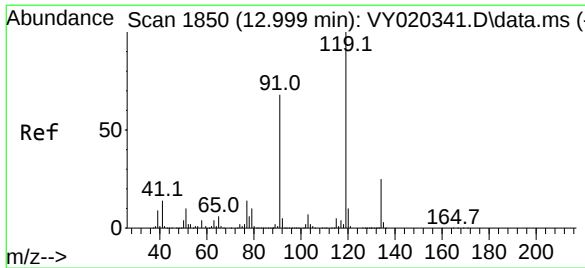
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 20.312 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion: 91 Resp: 137917
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8





#83

tert-Butylbenzene

Concen: 20.457 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

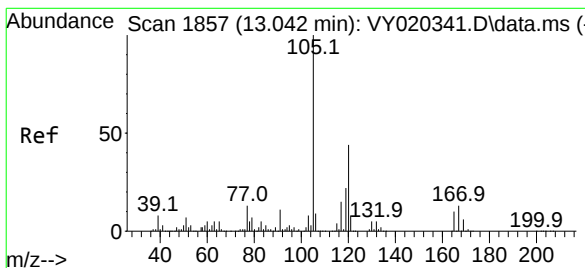
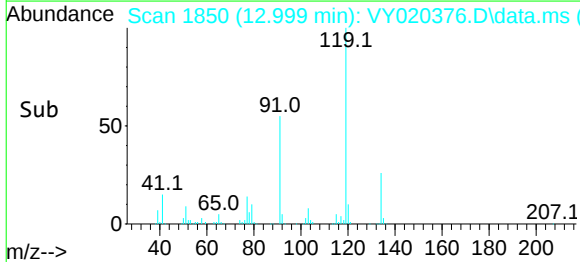
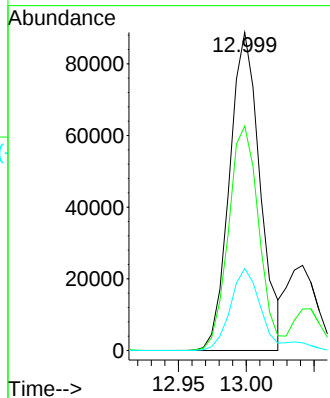
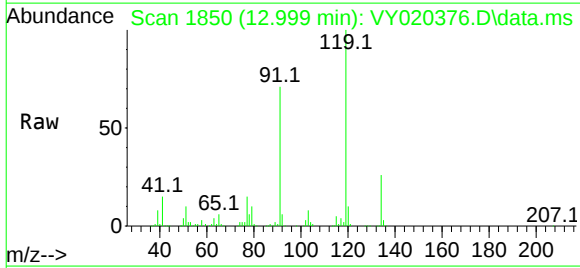
VY1121SBSD01

Tgt Ion:	119	Resp:	139104
Ion Ratio	Lower	Upper	
119	100		
91	70.9	33.3	99.9
134	27.1	13.0	38.9

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 20.606 ug/l

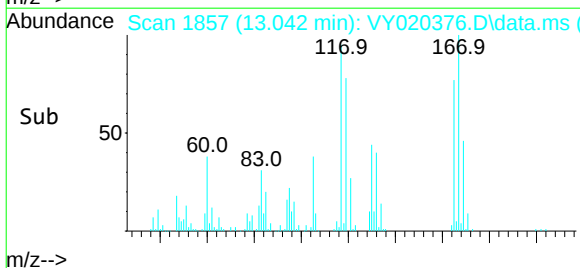
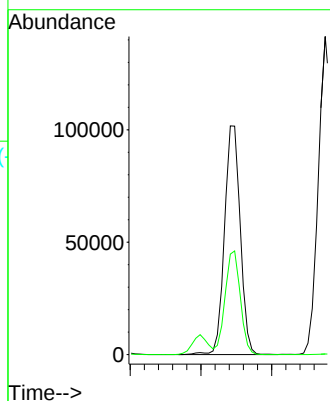
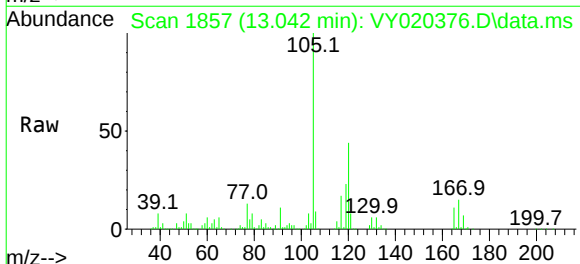
RT: 13.042 min Scan# 1857

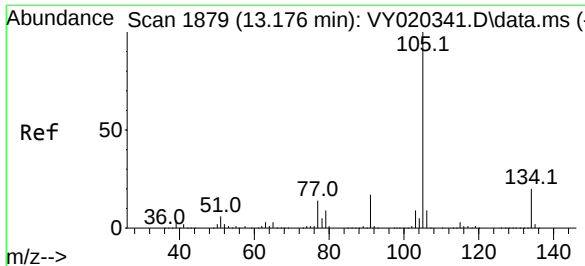
Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	105	Resp:	157416
Ion Ratio	Lower	Upper	
105	100		
120	43.8	22.0	66.0





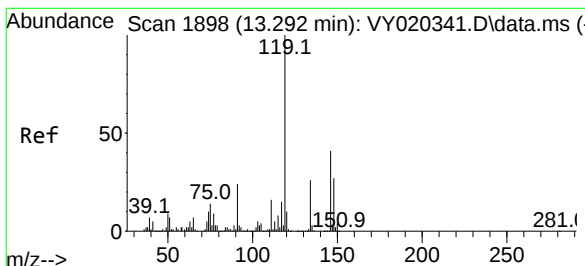
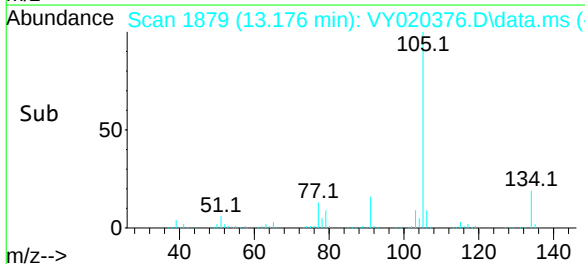
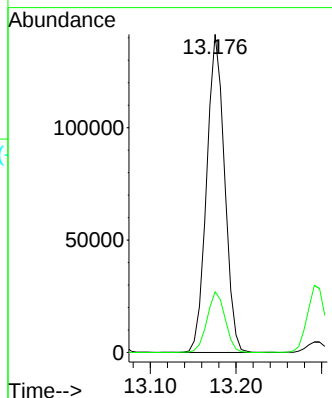
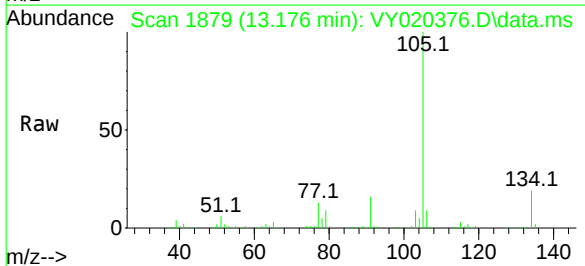
#85
sec-Butylbenzene
Concen: 19.173 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:105 Resp: 205536
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.5

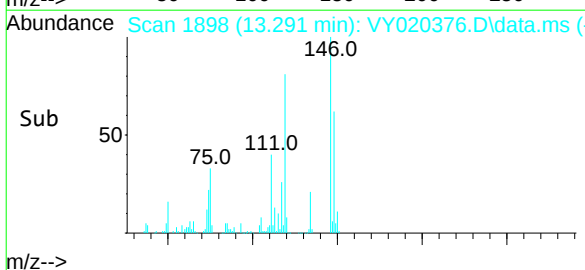
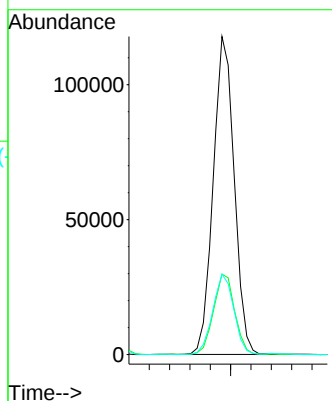
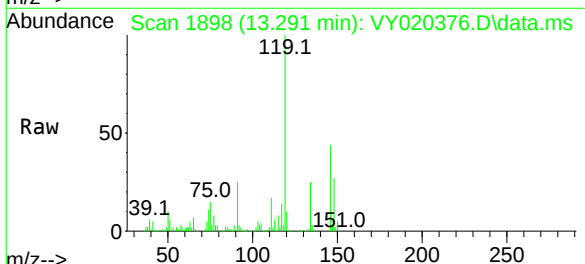
Manual Integrations
APPROVED

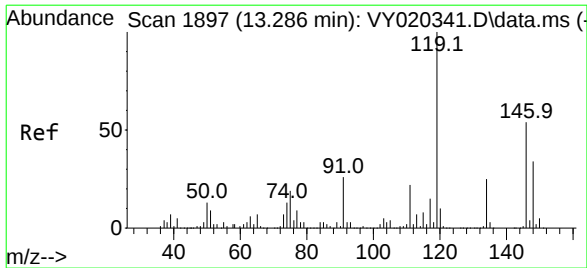
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#86
p-Isopropyltoluene
Concen: 20.345 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion:119 Resp: 168630
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 25.4 12.3 36.8





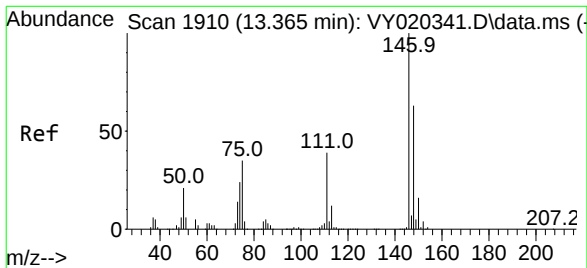
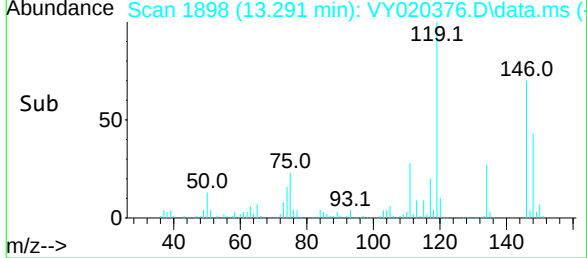
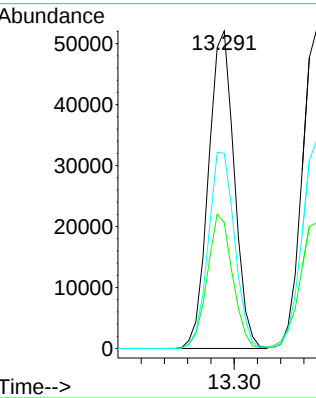
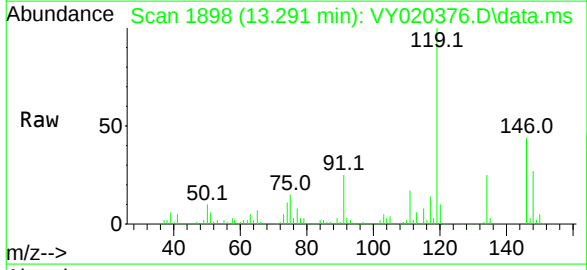
#87
1,3-Dichlorobenzene
Concen: 19.867 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:	146	Resp:	80241
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.5	61.6
148	63.3	32.1	96.5

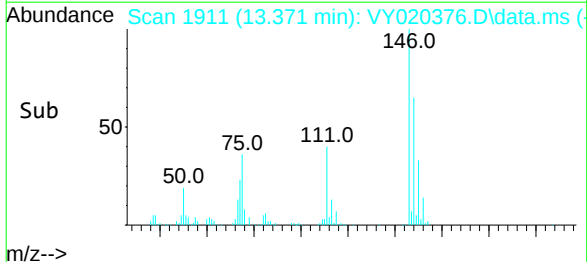
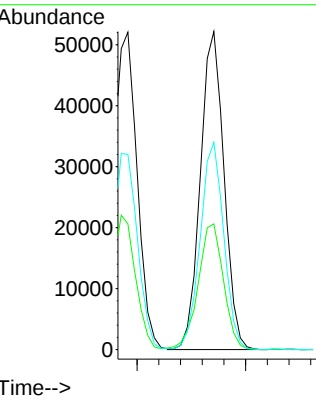
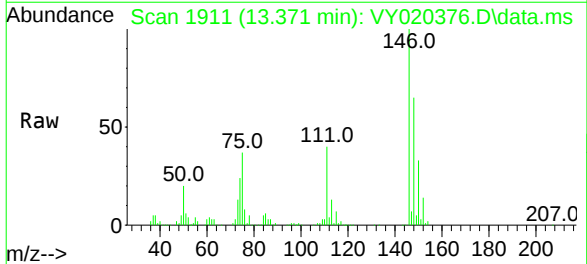
Manual Integrations
APPROVED

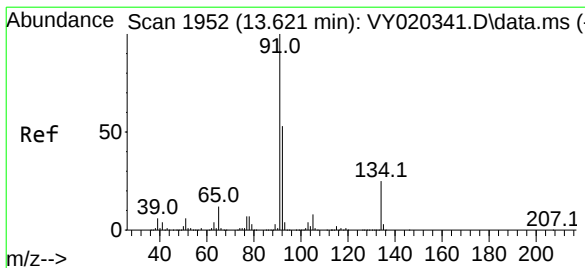
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#88
1,4-Dichlorobenzene
Concen: 20.458 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion:	146	Resp:	78947
Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.9	59.6
148	64.9	32.0	96.2





#89

n-Butylbenzene

Concen: 19.896 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

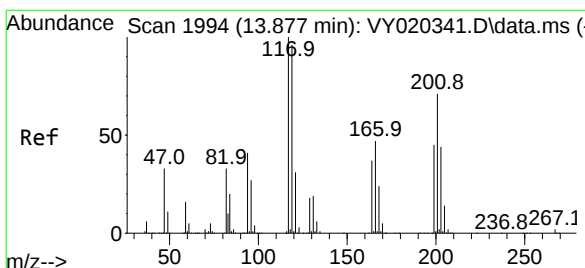
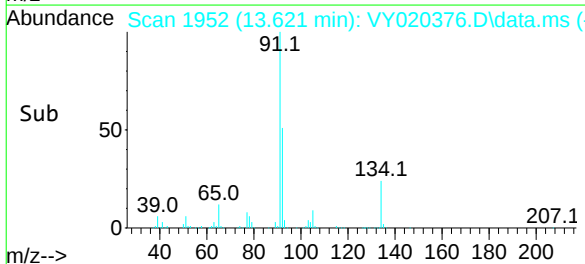
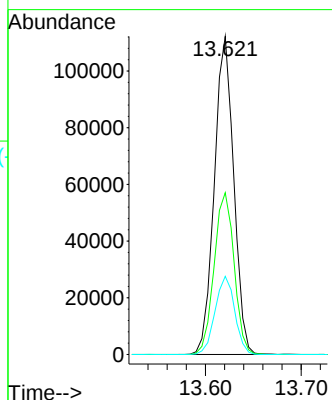
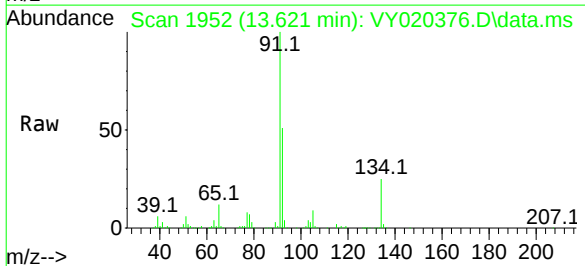
ClientSampleId :

VY1121SBS01

Tgt Ion:	91	Resp:	157920
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.5	79.5
134	24.9	12.2	36.4

Manual Integrations
APPROVED

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



#90

Hexachloroethane

Concen: 19.956 ug/l

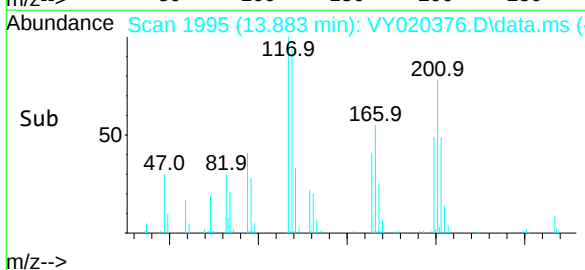
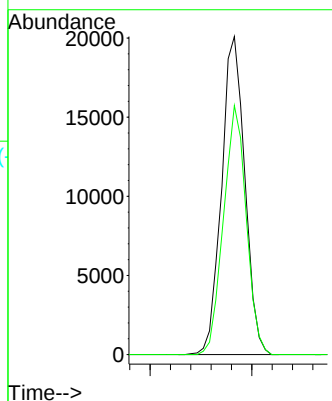
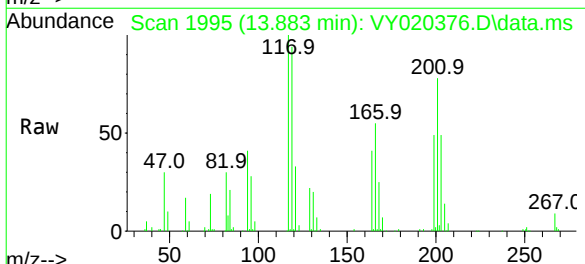
RT: 13.883 min Scan# 1995

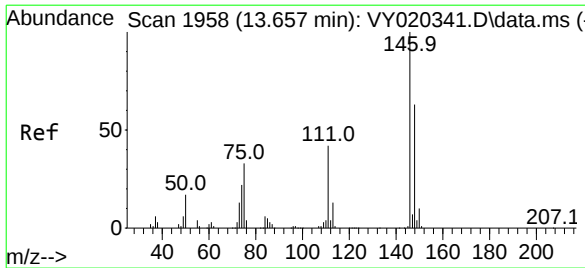
Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	117	Resp:	31925
Ion	Ratio	Lower	Upper
117	100		
201	76.4	37.1	111.3





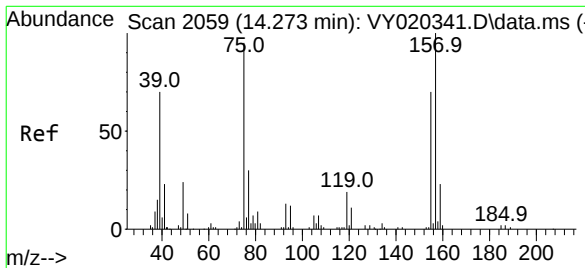
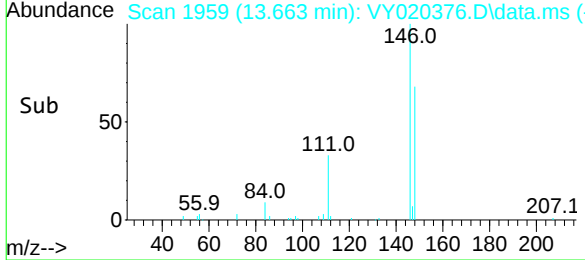
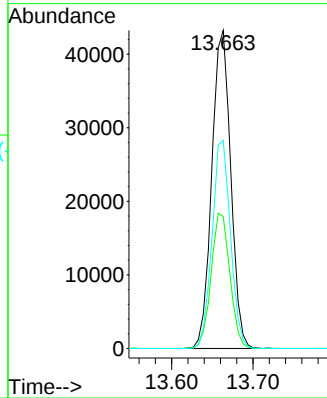
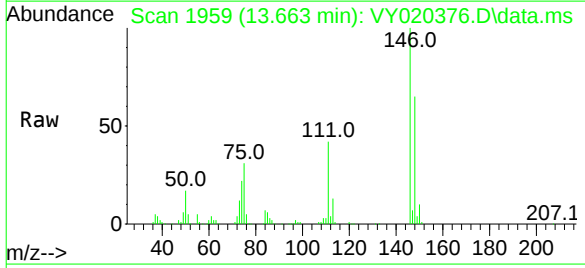
#91
1,2-Dichlorobenzene
Concen: 20.763 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.8	62.5
148	63.8	31.8	95.4

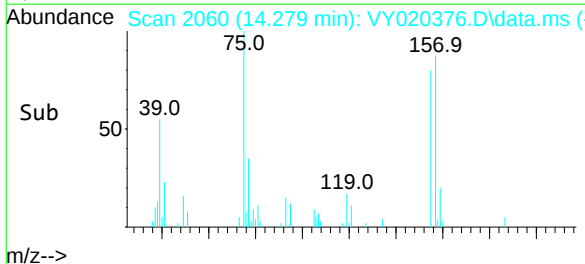
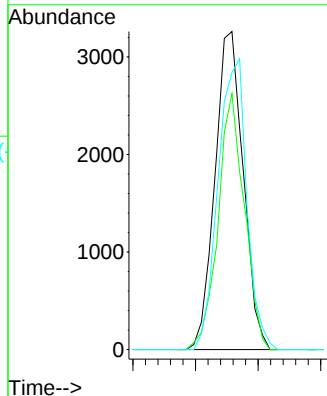
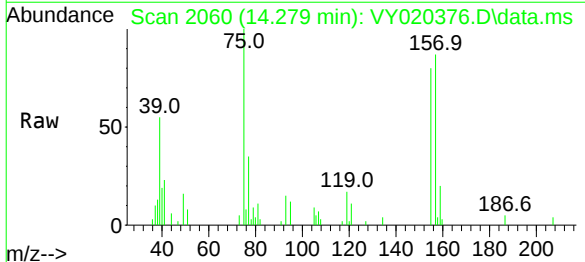
Manual Integrations
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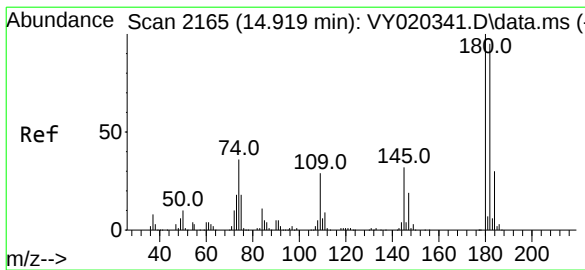
Reviewed By :Romaben Patel 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.221 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020376.D
Acq: 21 Nov 2024 11:02

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.6	39.7	119.1
157	92.5	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 19.953 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

ClientSampleId :

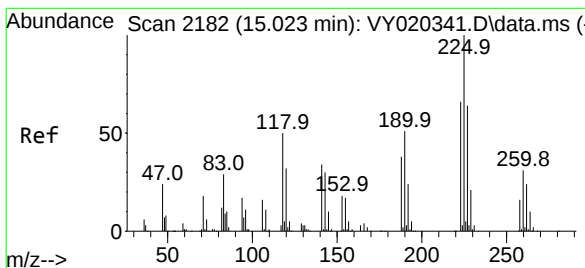
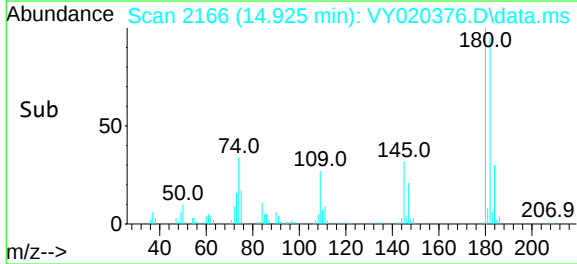
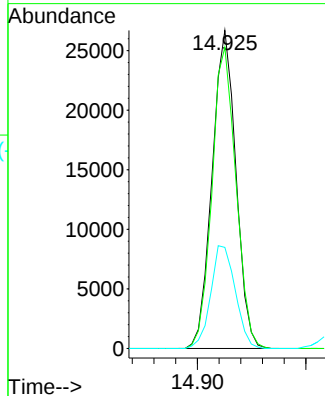
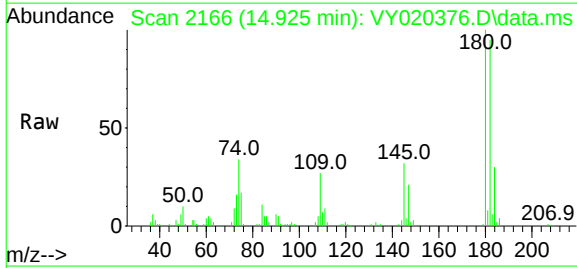
VY1121SBS01

Tgt Ion:	180	Resp:	40599
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.8
145	33.4	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.674 ug/l

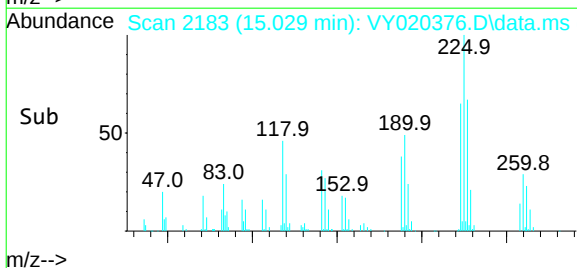
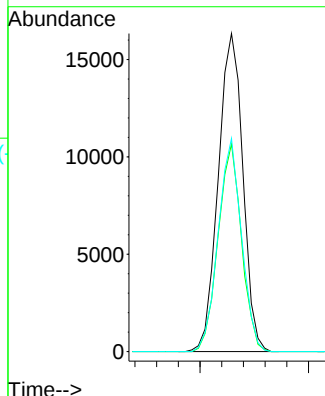
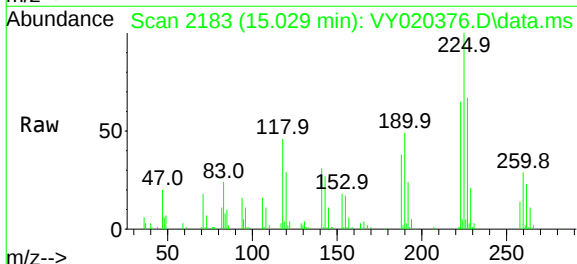
RT: 15.029 min Scan# 2183

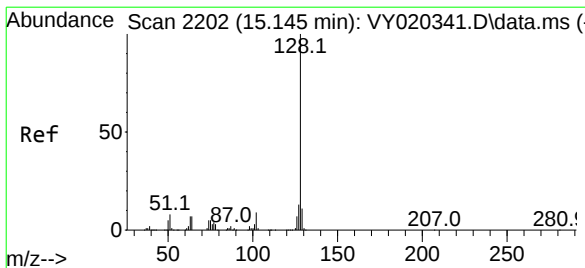
Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	225	Resp:	25677
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.9	95.5
227	63.8	32.3	96.8





#95

Naphthalene

Concen: 20.309 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA_Y

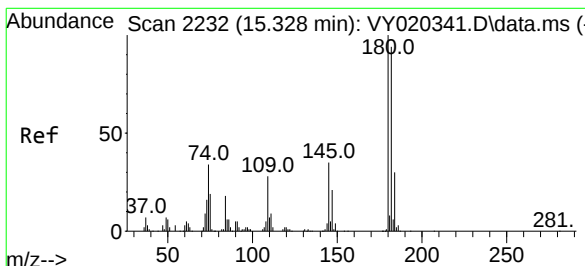
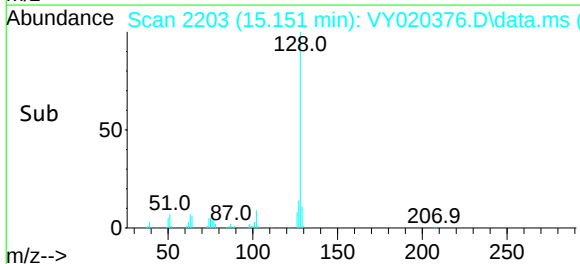
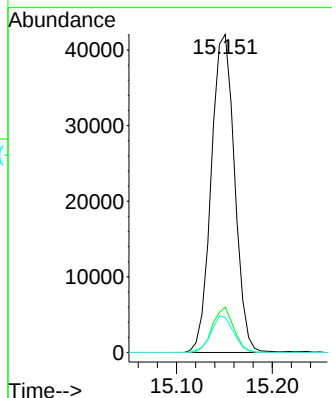
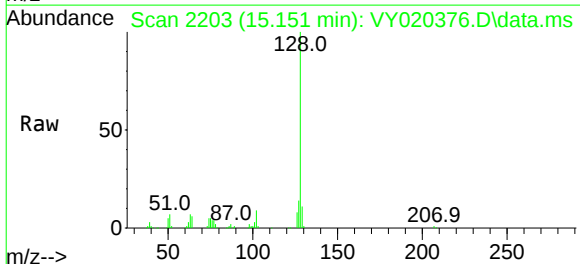
ClientSampleId :

VY1121SBS01

Tgt Ion:	128	Resp:	71167
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.0	8.6	13.0

Manual Integrations
APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 19.436 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020376.D

Acq: 21 Nov 2024 11:02

Tgt Ion:	180	Resp:	33813
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.4	142.3
145	32.7	16.9	50.6

