

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052623\
 Data File : VY013892.D
 Acq On : 26 May 2023 14:50
 Operator : KP/MD
 Sample : VY0526SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/30/2023

Quant Time: May 26 16:44:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	266522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	409578	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	367143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	156554	50.773	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.540%			
35) Dibromofluoromethane	7.716	113	130624	49.384	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.760%			
50) Toluene-d8	10.179	98	479898	47.736	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.480%			
62) 4-Bromofluorobenzene	12.477	95	167262	50.054	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38668	15.839	ug/l	97
3) Chloromethane	2.107	50	47226	15.879	ug/l	99
4) Vinyl Chloride	2.247	62	47066	15.474	ug/l	100
5) Bromomethane	2.650	94	42841	17.725	ug/l	99
6) Chloroethane	2.790	64	37602	18.972	ug/l	98
7) Trichlorofluoromethane	3.125	101	87174	17.030	ug/l	99
8) Diethyl Ether	3.528	74	29268	18.641	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	48912	17.626	ug/l	99
10) Methyl Iodide	4.088	142	46569	14.136	ug/l	97
11) Tert butyl alcohol	4.991	59	27764	117.540	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	43799	16.800	ug/l	95
13) Acrolein	3.729	56	38263	107.691	ug/l	97
14) Allyl chloride	4.479	41	82977	17.434	ug/l	99
15) Acrylonitrile	5.168	53	84733	105.254	ug/l	99
16) Acetone	3.954	43	92849	101.458	ug/l	97
17) Carbon Disulfide	4.192	76	111842	14.372	ug/l	99
18) Methyl Acetate	4.479	43	68532	21.585	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	133926	18.824	ug/l	100
20) Methylene Chloride	4.704	84	82180	24.006	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	47228	16.665	ug/l	95
22) Diisopropyl ether	6.119	45	170931	18.601	ug/l	99
23) Vinyl Acetate	6.058	43	498665	93.168	ug/l	100
24) 1,1-Dichloroethane	6.015	63	94275	17.573	ug/l	100
25) 2-Butanone	6.990	43	114249	102.310	ug/l	95
26) 2,2-Dichloropropane	6.972	77	85983	17.793	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	55379	17.395	ug/l	98
28) Bromochloromethane	7.332	49	31565	20.046	ug/l	99
29) Tetrahydrofuran	7.344	42	74465	111.689	ug/l	99
30) Chloroform	7.502	83	101132	18.594	ug/l	98
31) Cyclohexane	7.783	56	74817	15.793	ug/l #	93
32) 1,1,1-Trichloroethane	7.698	97	90828	18.305	ug/l	100
36) 1,1-Dichloropropene	7.917	75	68534	17.011	ug/l	100
37) Ethyl Acetate	7.076	43	52645	21.422	ug/l	100
38) Carbon Tetrachloride	7.893	117	83165	18.152	ug/l	98
39) Methylcyclohexane	9.179	83	73945	15.672	ug/l	99
40) Benzene	8.155	78	203063	17.549	ug/l	99

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 Supervised By :Mahesh Dadoda 05/30/2023

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	26091	19.458	ug/l	97
42) 1,2-Dichloroethane	8.234	62	72825	19.222	ug/l	98
43) Isopropyl Acetate	8.271	43	90450	20.197	ug/l	99
44) Trichloroethene	8.935	130	54611	17.517	ug/l	97
45) 1,2-Dichloropropane	9.216	63	52333	17.654	ug/l	100
46) Dibromomethane	9.301	93	32887	19.372	ug/l	98
47) Bromodichloromethane	9.490	83	77284	18.680	ug/l	97
48) Methyl methacrylate	9.289	41	40872	19.436	ug/l	94
49) 1,4-Dioxane	9.313	88	6049	303.175	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	262677	110.066	ug/l	99
52) Toluene	10.240	92	125387	17.772	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	78823	18.717	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	85590	18.141	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	44278	19.386	ug/l	97
56) Ethyl methacrylate	10.508	69	60495	19.842	ug/l	96
57) 1,3-Dichloropropane	10.788	76	75698	19.461	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	108668	111.705	ug/l	100
59) 2-Hexanone	10.831	43	188935	111.296	ug/l	100
60) Dibromochloromethane	10.984	129	56601	19.591	ug/l	100
61) 1,2-Dibromoethane	11.087	107	41385	19.047	ug/l	96
64) Tetrachloroethene	10.715	164	48881	17.994	ug/l	88
65) Chlorobenzene	11.514	112	138202	17.960	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55194	18.585	ug/l	98
67) Ethyl Benzene	11.593	91	241404	17.433	ug/l	98
68) m/p-Xylenes	11.697	106	185534	35.404	ug/l	99
69) o-Xylene	12.026	106	86863	17.597	ug/l	99
70) Styrene	12.044	104	149486	17.878	ug/l	98
71) Bromoform	12.209	173	39143	20.166	ug/l #	97
73) Isopropylbenzene	12.325	105	234799	16.933	ug/l	99
74) N-amyl acetate	12.142	43	79970	19.183	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	59135	20.602	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	42043m	19.139	ug/l	
77) Bromobenzene	12.605	156	59287	17.426	ug/l	98
78) n-propylbenzene	12.672	91	293585	17.139	ug/l	99
79) 2-Chlorotoluene	12.758	91	163936	17.133	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	195907	17.116	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19473	19.242	ug/l	97
82) 4-Chlorotoluene	12.855	91	172176	17.410	ug/l	99
83) tert-Butylbenzene	13.075	119	173325	17.387	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	195106	17.366	ug/l	99
85) sec-Butylbenzene	13.251	105	259290	17.510	ug/l	99
86) p-Isopropyltoluene	13.367	119	207867	16.984	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	116277	17.695	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	116992	17.883	ug/l	99
89) n-Butylbenzene	13.696	91	198972	16.953	ug/l	99
90) Hexachloroethane	13.959	117	42955	17.094	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	104991	17.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10607	21.092	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	59979	16.567	ug/l	99
94) Hexachlorobutadiene	15.111	225	39532	17.318	ug/l	98
95) Naphthalene	15.233	128	127778	19.157	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58143	18.059	ug/l	100

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

Manual Integrations
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Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

Quant Time: May 26 16:44:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
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

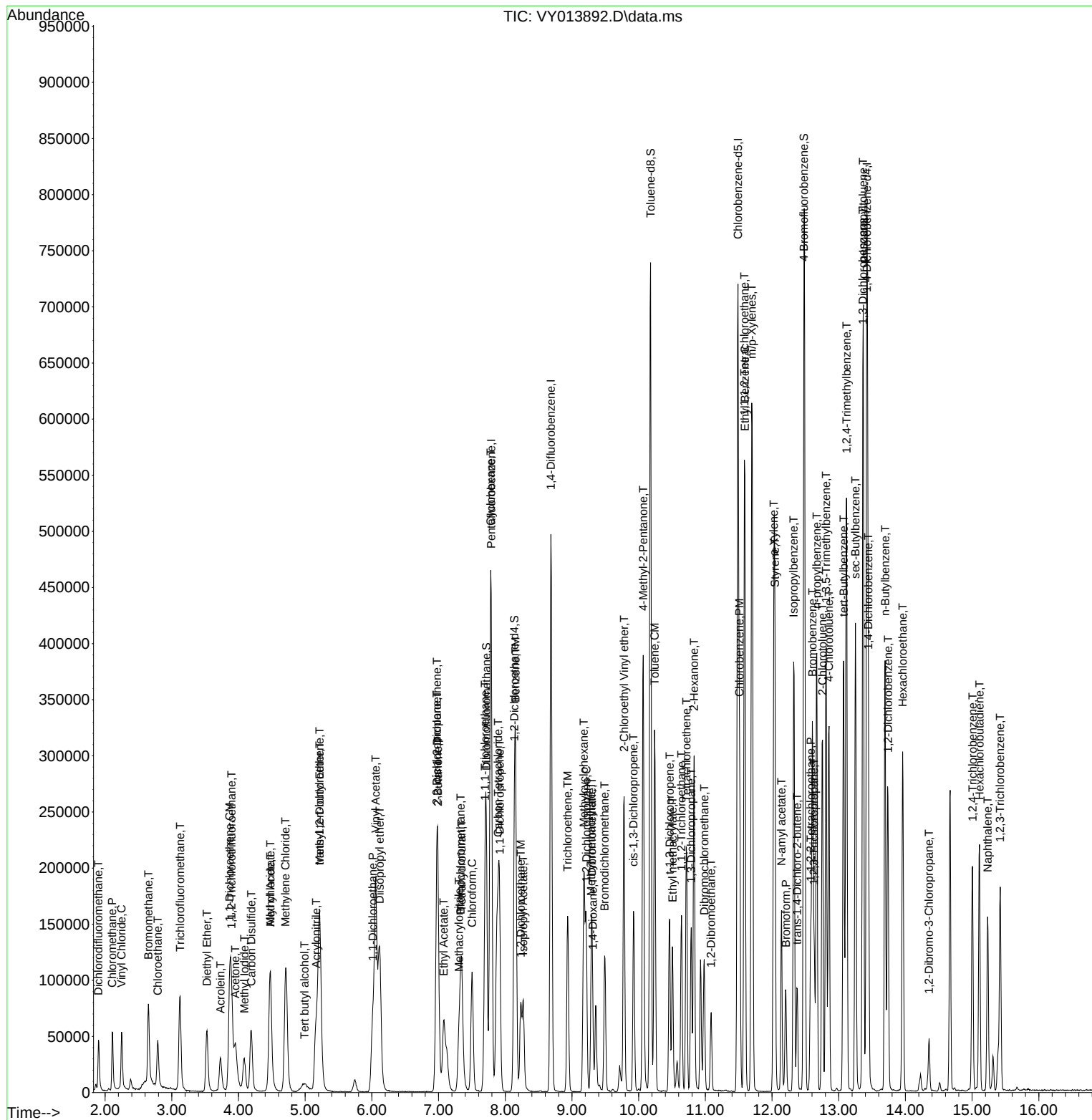
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 Data File : VY013892.D
 Acq On : 26 May 2023 14:50
 Operator : KP/MD
 Sample : VY0526SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

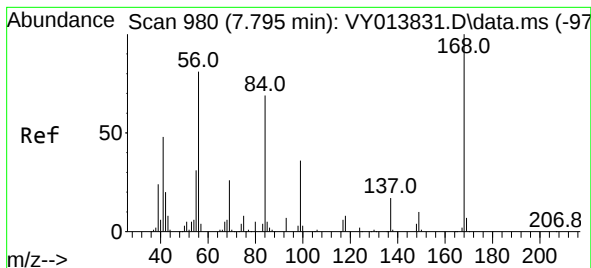
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBSD01

Manual Integrations APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion:168 Resp: 26652

Ion Ratio Lower Upper

168 100

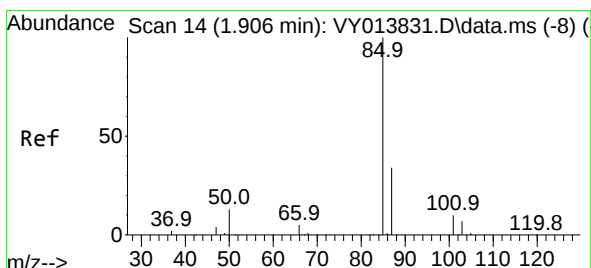
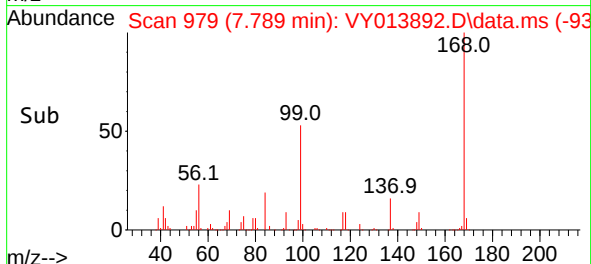
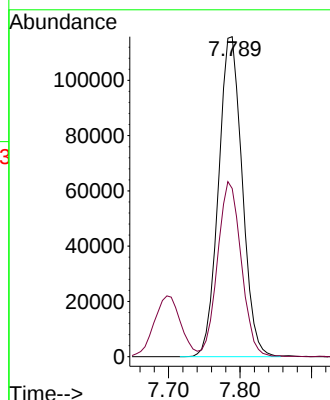
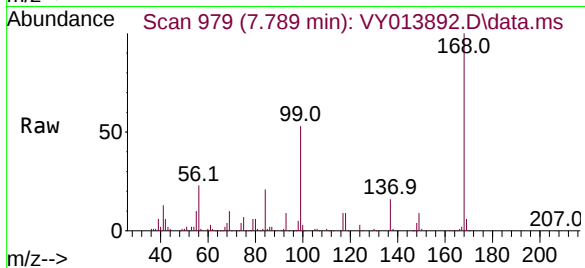
99 52.2 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#2

Dichlorodifluoromethane

Concen: 15.839 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.006 min

Lab File: VY013892.D

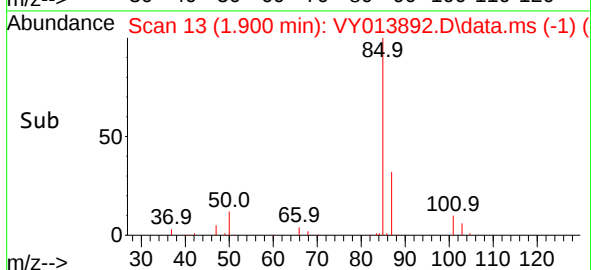
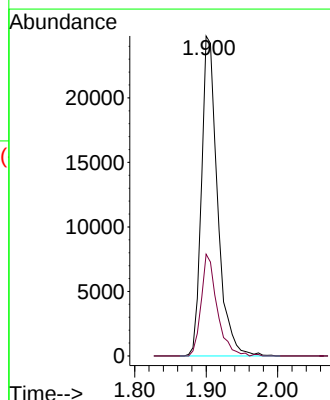
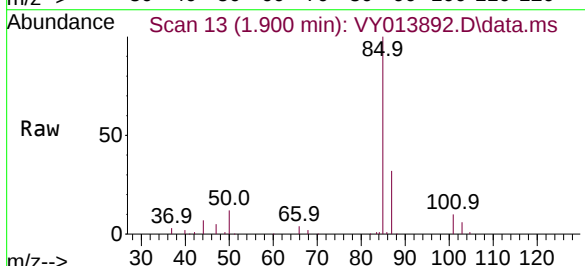
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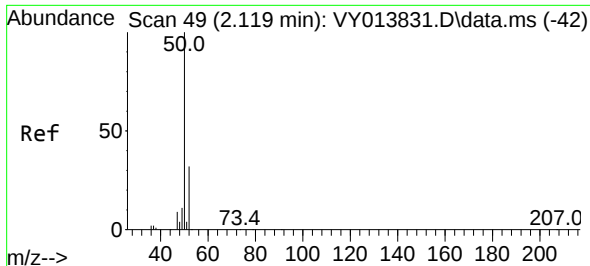
Tgt Ion: 85 Resp: 38668

Ion Ratio Lower Upper

85 100

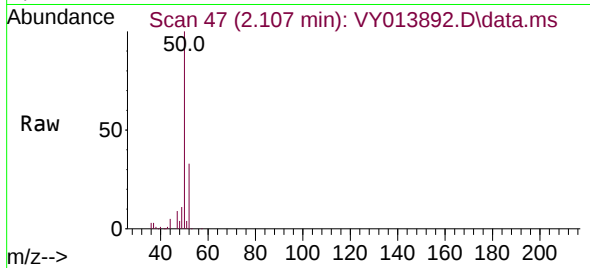
87 31.8 16.9 50.7





#3
Chloromethane
Concen: 15.879 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

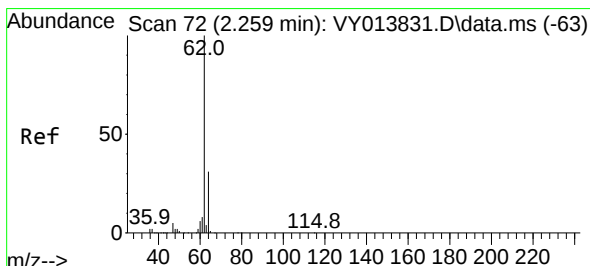
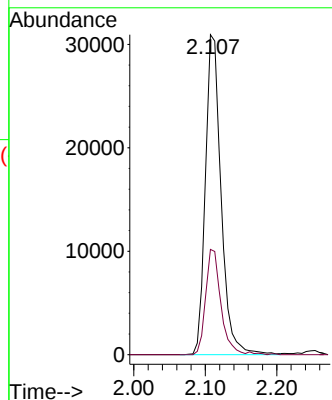
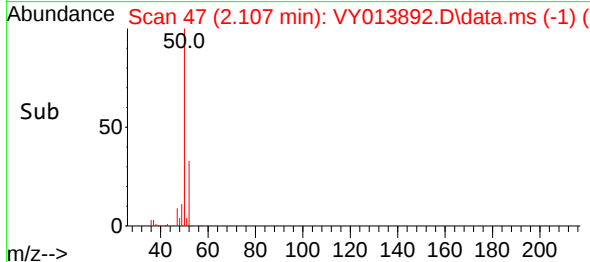
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 50 Resp: 47220
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

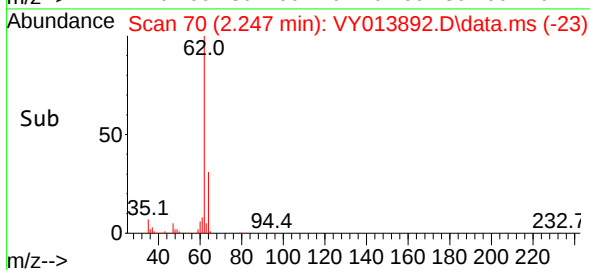
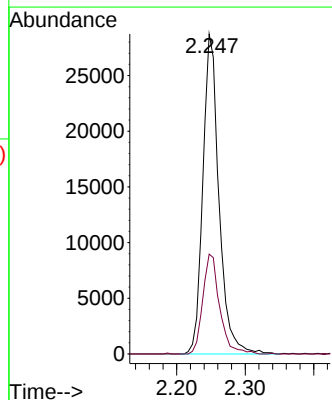
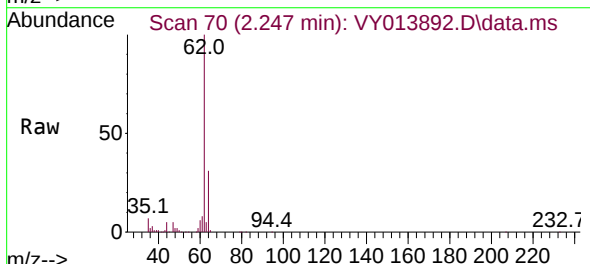
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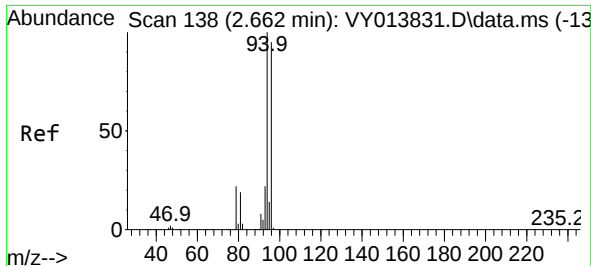
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#4
Vinyl Chloride
Concen: 15.474 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

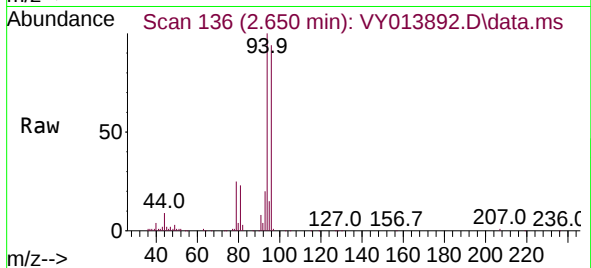
Tgt Ion: 62 Resp: 47066
Ion Ratio Lower Upper
62 100
64 31.2 24.8 37.2





#5
Bromomethane
Concen: 17.725 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

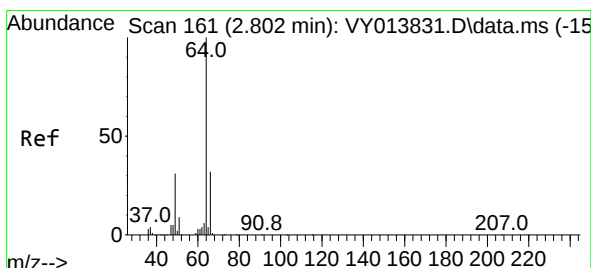
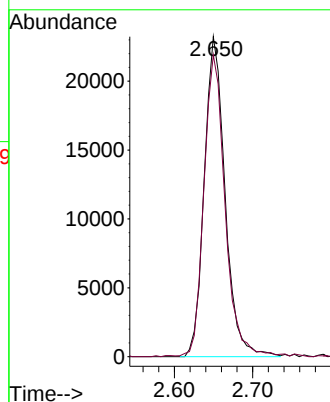
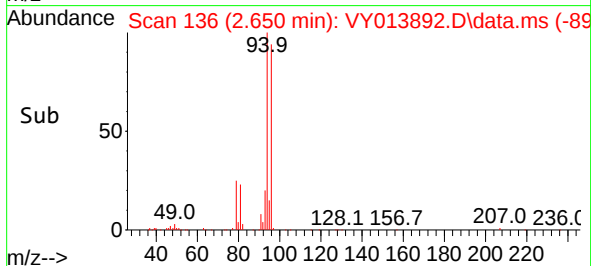
Instrument :
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Tgt Ion: 94 Resp: 4284
Ion Ratio Lower Upper
94 100
96 94.0 76.2 114.2

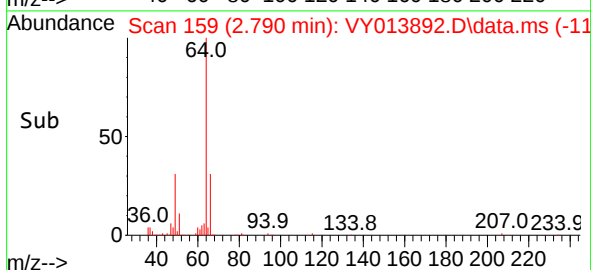
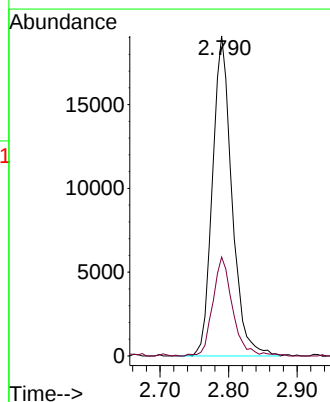
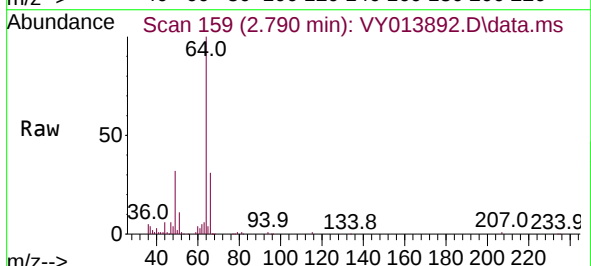
Manual Integrations
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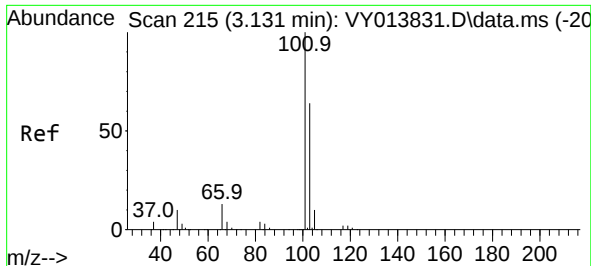
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#6
Chloroethane
Concen: 18.972 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion: 64 Resp: 37602
Ion Ratio Lower Upper
64 100
66 30.9 25.7 38.5





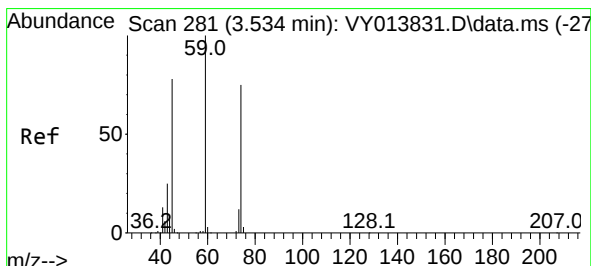
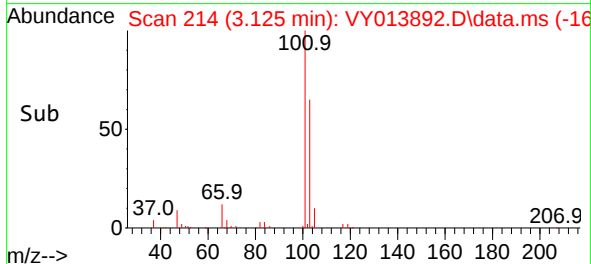
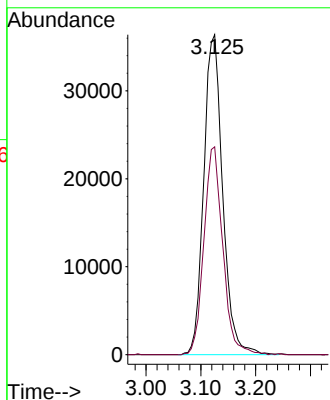
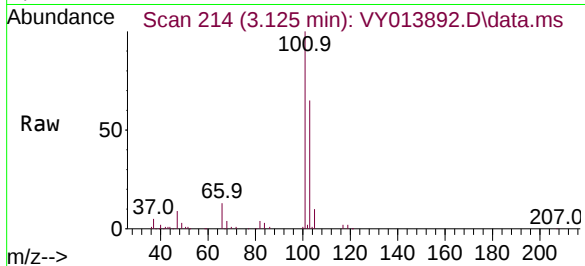
#7
 Trichlorofluoromethane
 Concen: 17.030 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY013892.D
 Acq: 26 May 2023 14:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Tgt Ion:101 Resp: 87174
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.3 76.9

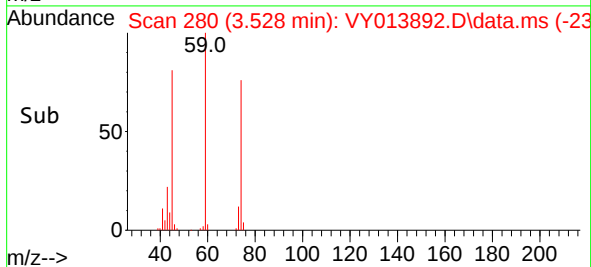
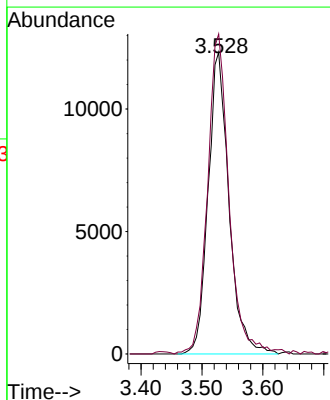
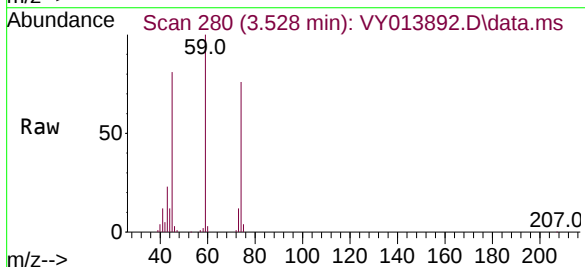
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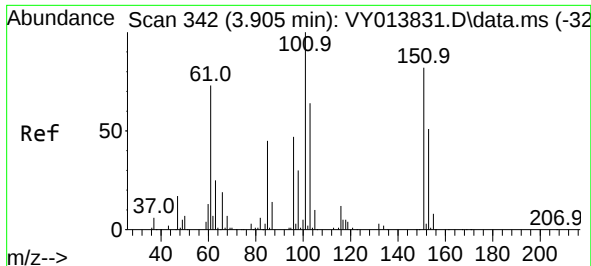
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#8
 Diethyl Ether
 Concen: 18.641 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY013892.D
 Acq: 26 May 2023 14:50

Tgt Ion: 74 Resp: 29268
 Ion Ratio Lower Upper
 74 100
 45 109.6 51.8 155.5





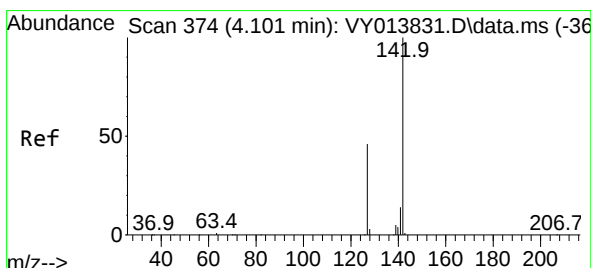
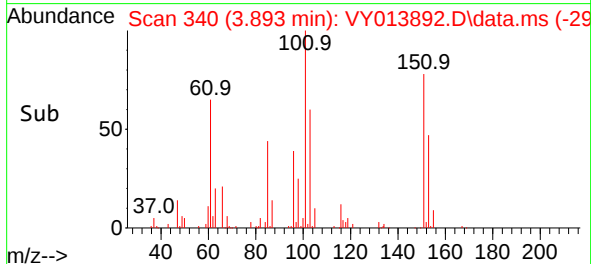
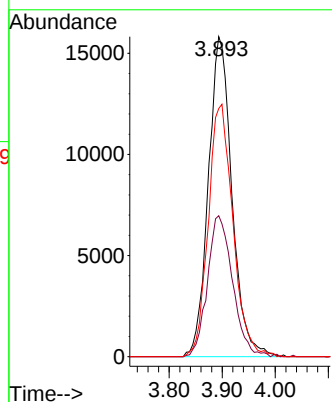
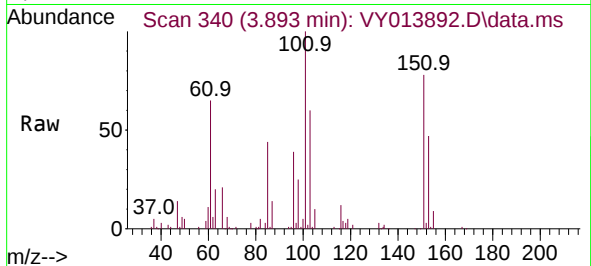
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.626 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:101 Resp: 4891
Ion Ratio Lower Upper
101 100
85 46.8 37.4 56.2
151 82.5 66.6 100.0

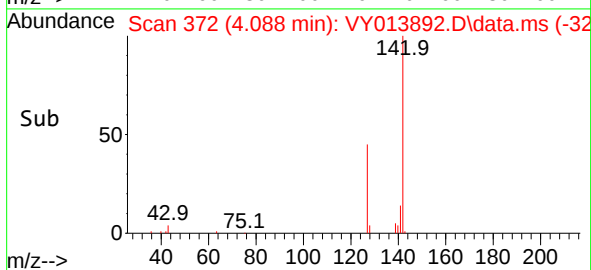
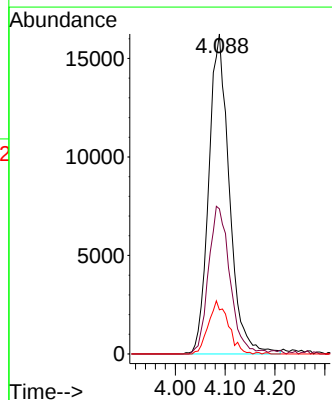
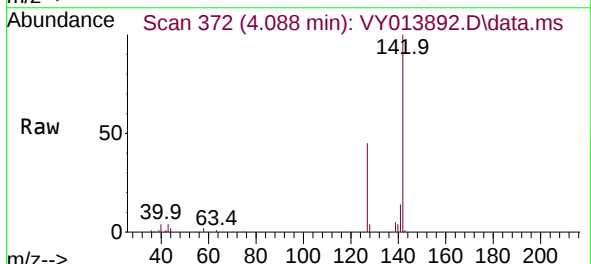
Manual Integrations
APPROVED

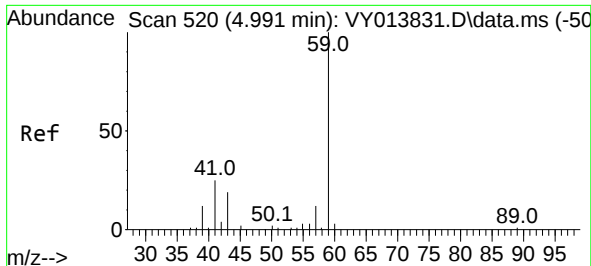
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#10
Methyl Iodide
Concen: 14.136 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

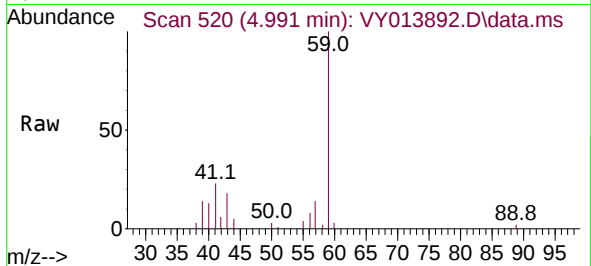
Tgt Ion:142 Resp: 46569
Ion Ratio Lower Upper
142 100
127 48.2 37.0 55.4
141 16.0 11.8 17.6





#11
Tert butyl alcohol
Concen: 117.540 ug/l
RT: 4.991 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

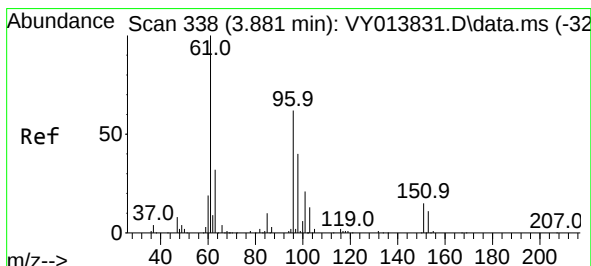
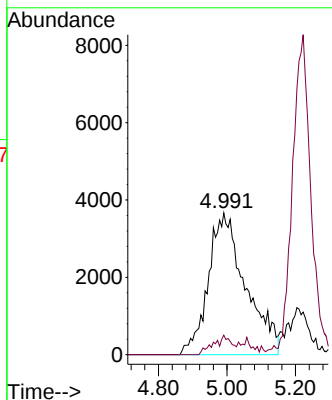
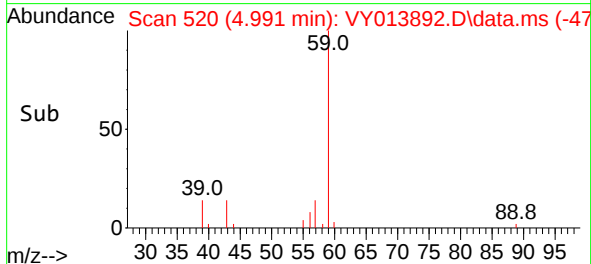
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



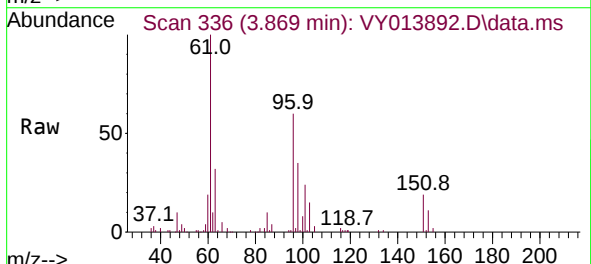
Tgt Ion: 59 Resp: 27764
Ion Ratio Lower Upper
59 100
57 6.6 8.1 12.1

Manual Integrations
APPROVED

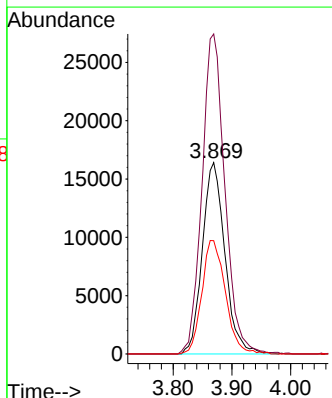
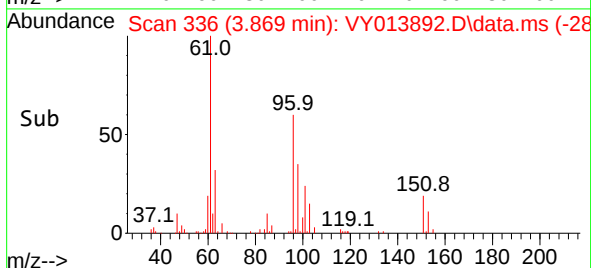
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

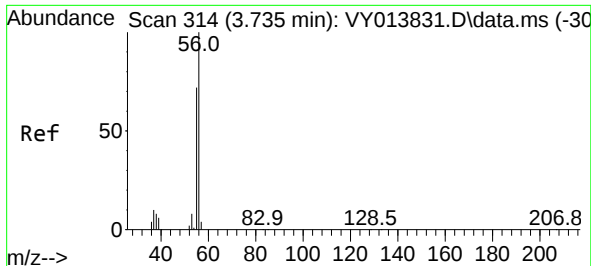


#12
1,1-Dichloroethene
Concen: 16.800 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



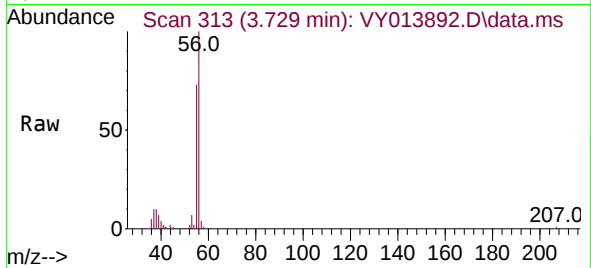
Tgt Ion: 96 Resp: 43799
Ion Ratio Lower Upper
96 100
61 167.2 129.0 193.4
98 59.2 52.0 78.0





#13
Acrolein
Concen: 107.691 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

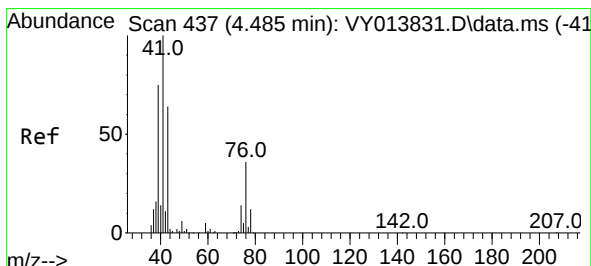
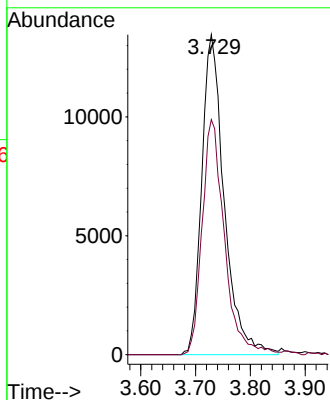
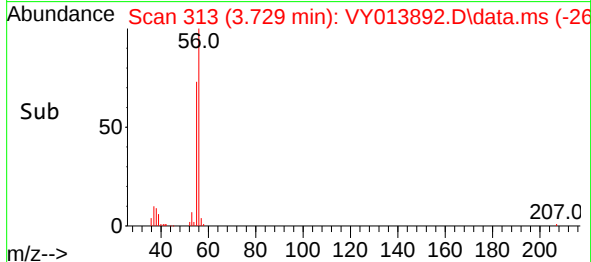
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 56 Resp: 3826
Ion Ratio Lower Upper
56 100
55 72.8 56.2 84.2

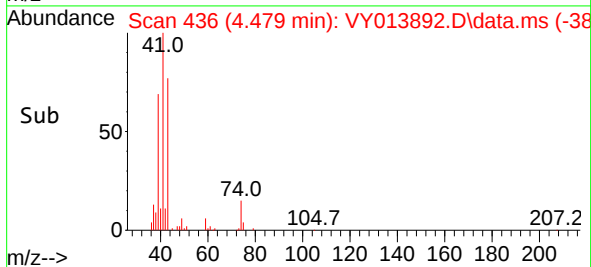
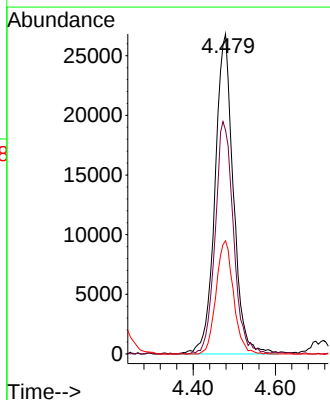
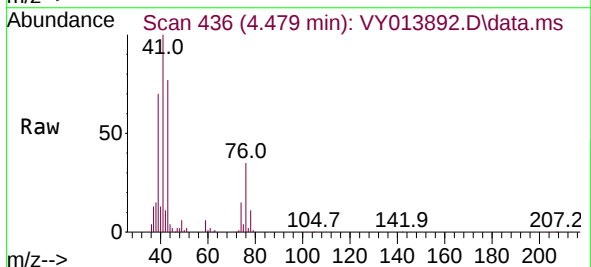
Manual Integrations
APPROVED

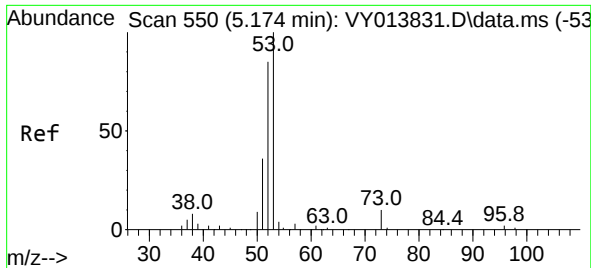
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#14
Allyl chloride
Concen: 17.434 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion: 41 Resp: 82977
Ion Ratio Lower Upper
41 100
39 72.5 58.3 87.5
76 33.6 28.0 42.0





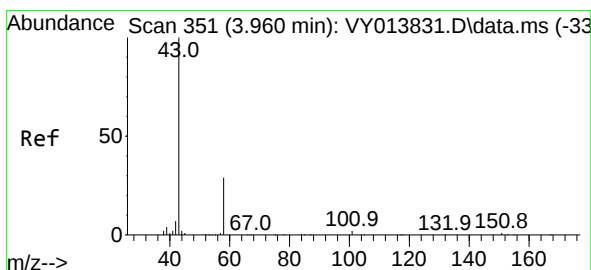
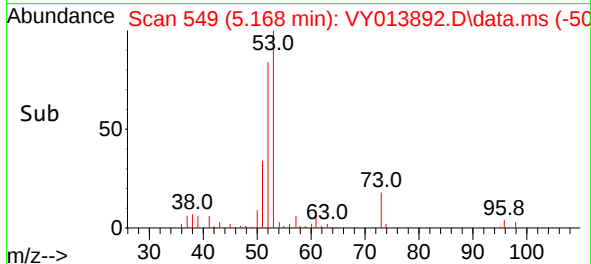
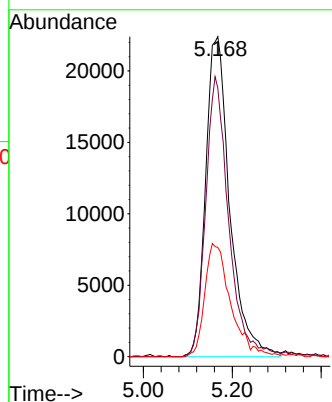
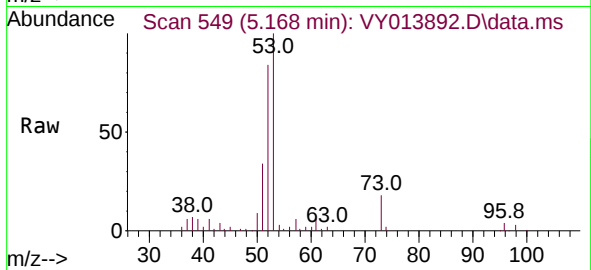
#15
Acrylonitrile
Concen: 105.254 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 53 Resp: 8473
Ion Ratio Lower Upper
53 100
52 83.0 67.2 100.8
51 37.9 30.2 45.2

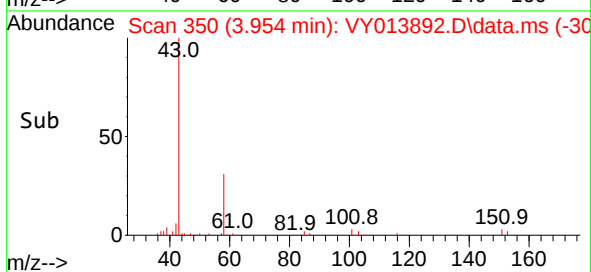
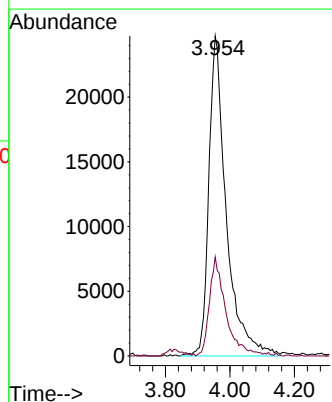
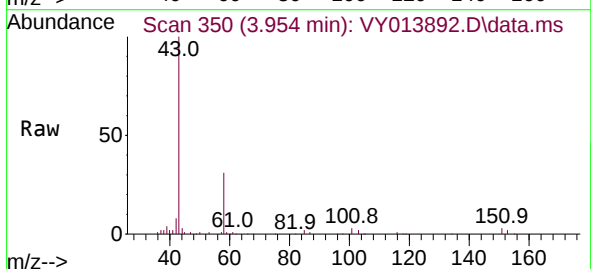
Manual Integrations
APPROVED

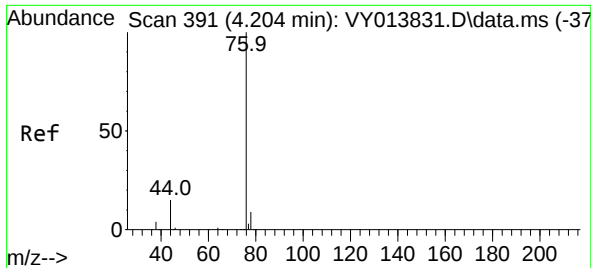
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#16
Acetone
Concen: 101.458 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion: 43 Resp: 92849
Ion Ratio Lower Upper
43 100
58 30.8 23.3 34.9





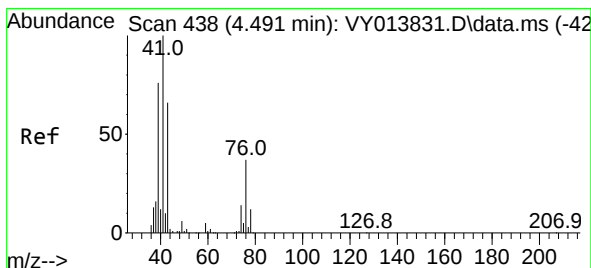
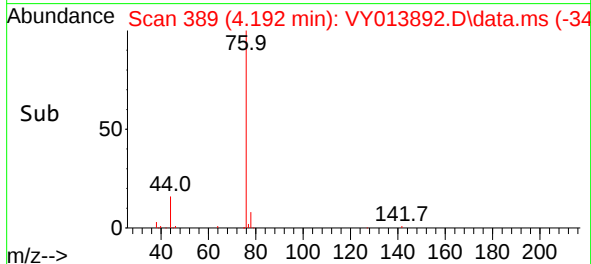
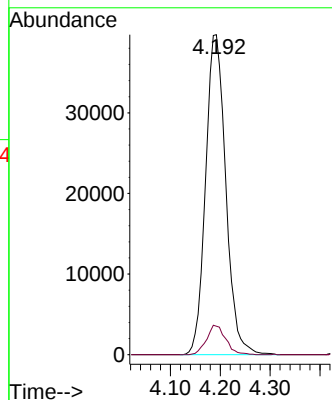
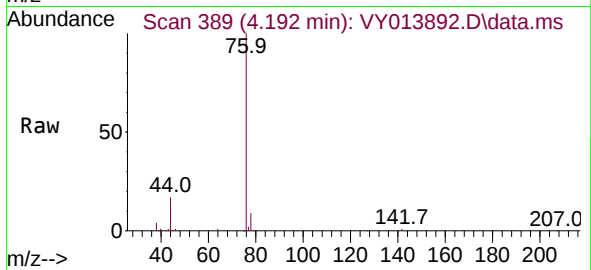
#17
Carbon Disulfide
Concen: 14.372 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 76 Resp: 11184
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

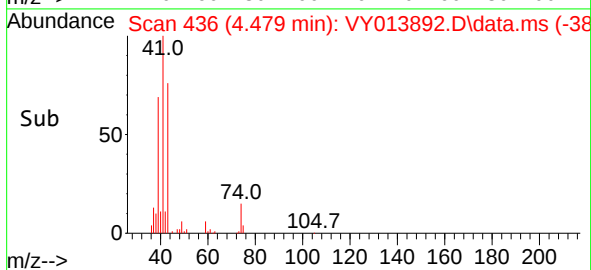
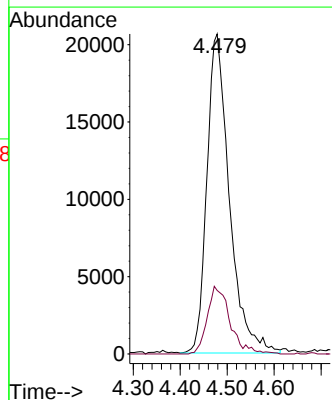
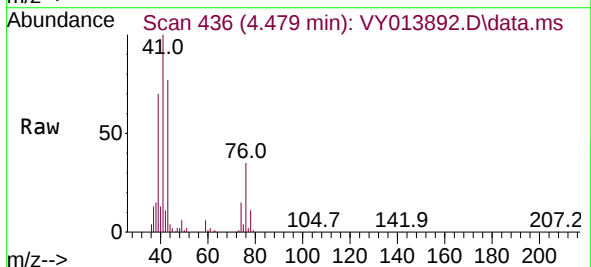
Manual Integrations
APPROVED

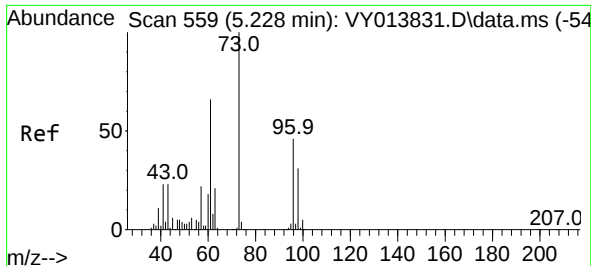
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#18
Methyl Acetate
Concen: 21.585 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

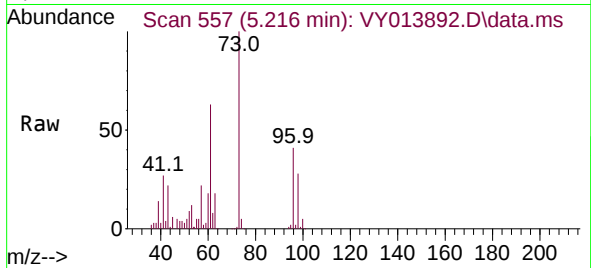
Tgt Ion: 43 Resp: 68532
Ion Ratio Lower Upper
43 100
74 21.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.824 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

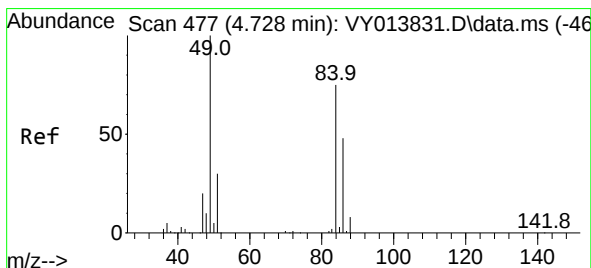
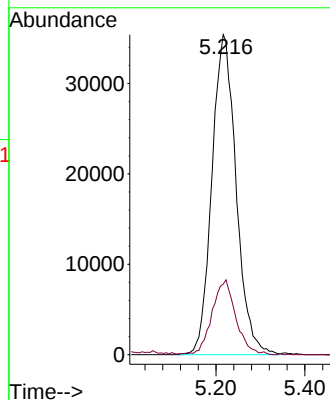
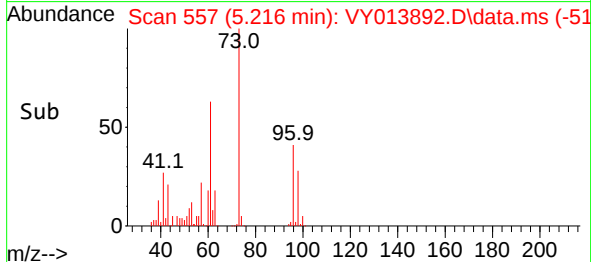
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 73 Resp: 133920
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

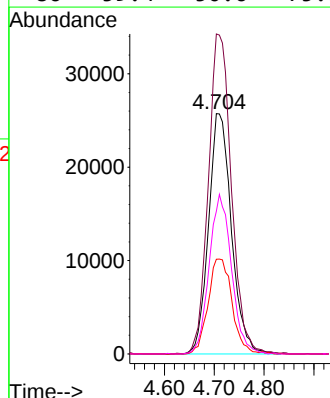
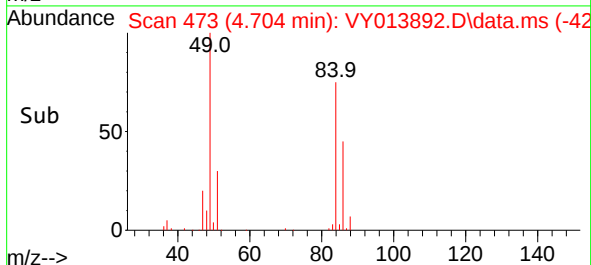
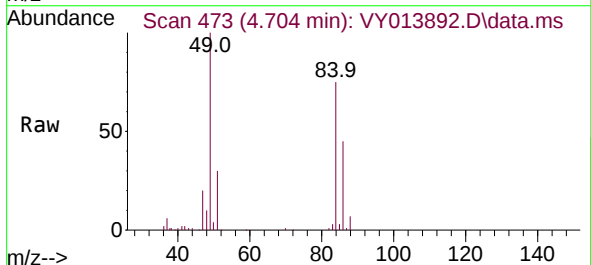
Manual Integrations
APPROVED

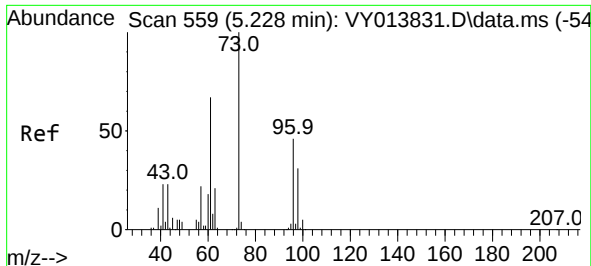
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#20
Methylene Chloride
Concen: 24.006 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.024 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

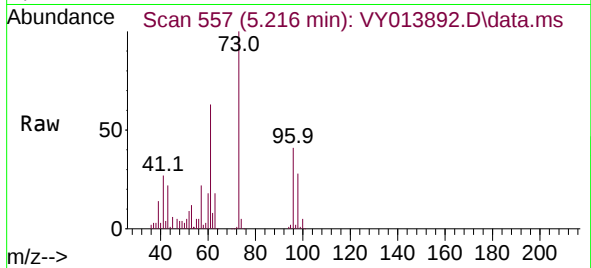
Tgt Ion: 84 Resp: 82180
Ion Ratio Lower Upper
84 100
49 132.9 106.2 159.2
51 39.4 31.4 47.0
86 59.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 16.665 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

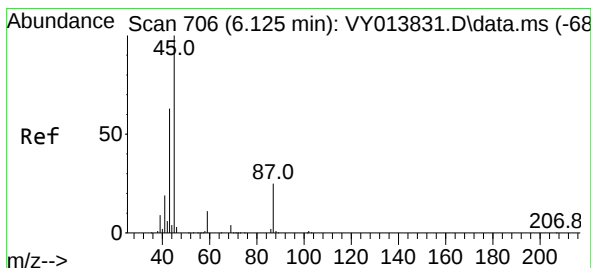
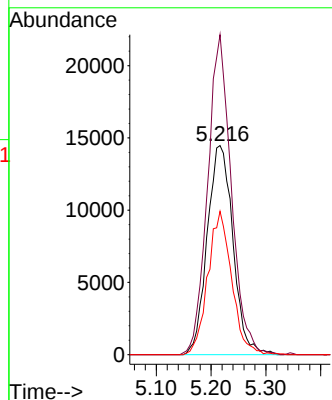
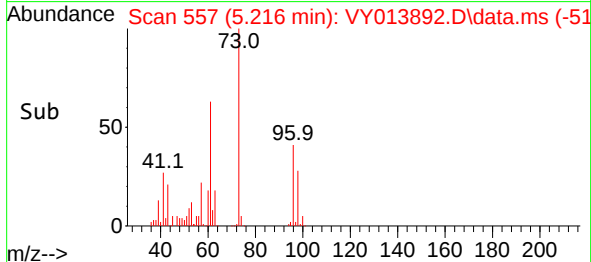
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



Tgt Ion: 96 Resp: 47228
Ion Ratio Lower Upper
96 100
61 153.0 115.5 173.3
98 68.5 53.7 80.5

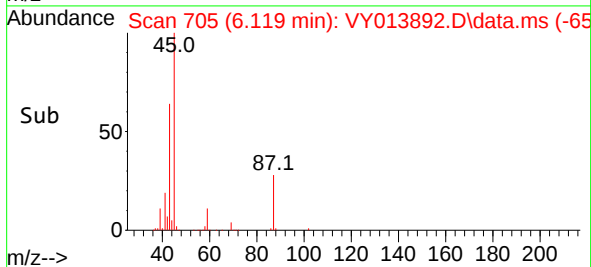
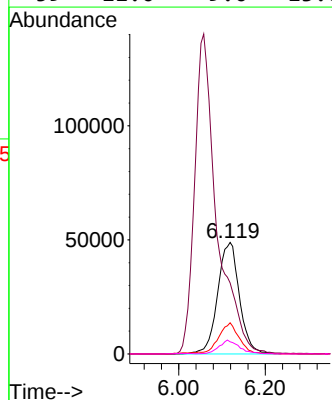
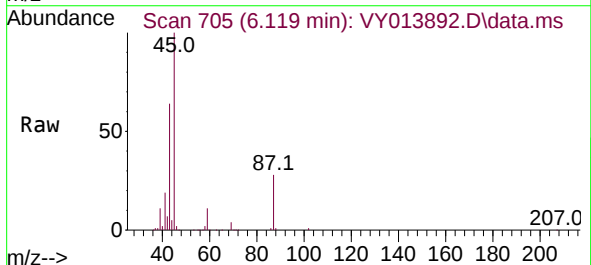
Manual Integrations
APPROVED

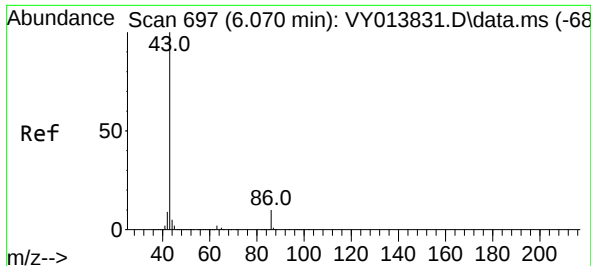
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#22
Diisopropyl ether
Concen: 18.601 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion: 45 Resp: 170931
Ion Ratio Lower Upper
45 100
43 62.8 50.6 75.8
87 28.0 20.7 31.1
59 11.0 9.0 13.6





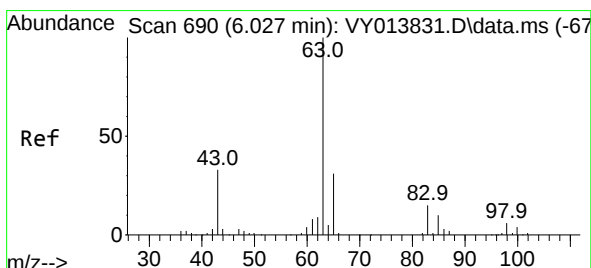
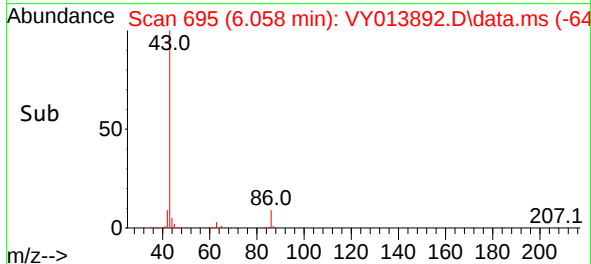
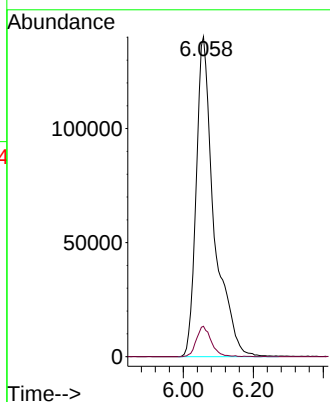
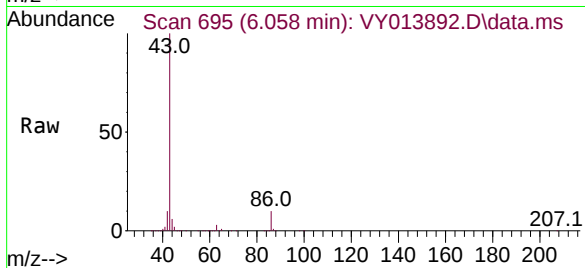
#23
 Vinyl Acetate
 Concen: 93.168 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.012 min
 Lab File: VY013892.D
 Acq: 26 May 2023 14:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Tgt Ion: 43 Resp: 49866
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4

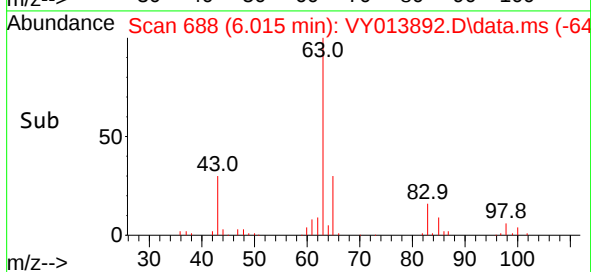
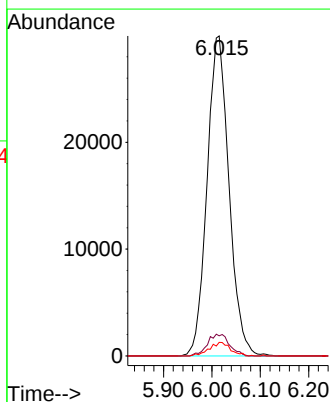
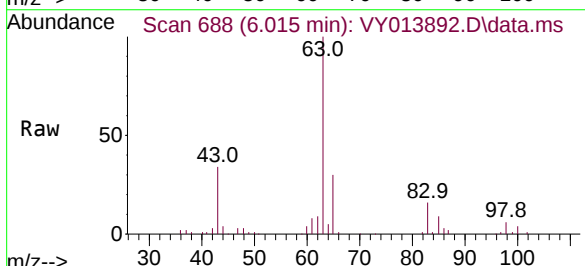
Manual Integrations
 APPROVED

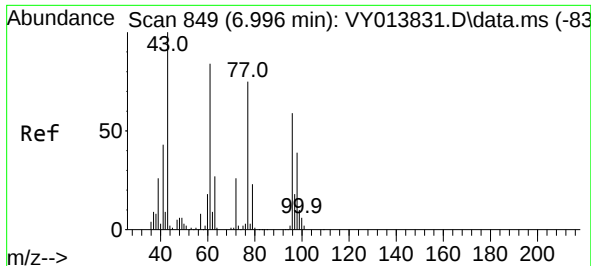
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#24
 1,1-Dichloroethane
 Concen: 17.573 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY013892.D
 Acq: 26 May 2023 14:50

Tgt Ion: 63 Resp: 94275
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.2 9.6
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 102.310 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 43 Resp: 114249

Ion Ratio Lower Upper

43 100

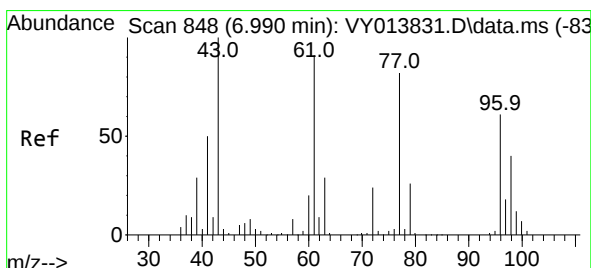
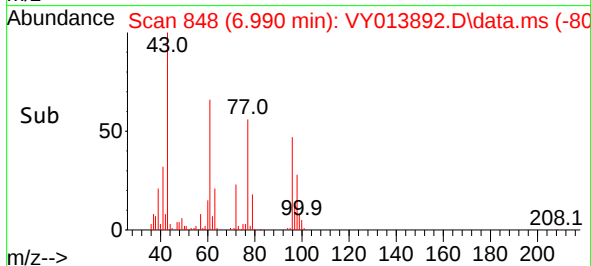
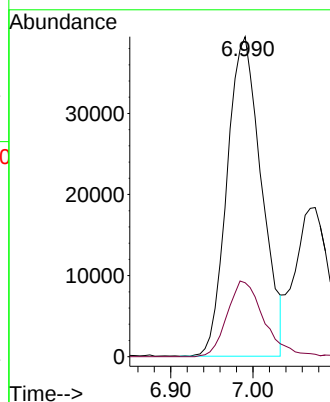
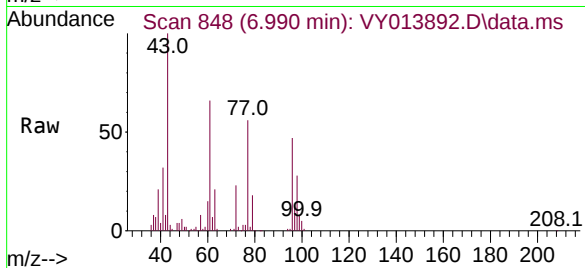
72 23.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#26

2,2-Dichloropropane

Concen: 17.793 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.018 min

Lab File: VY013892.D

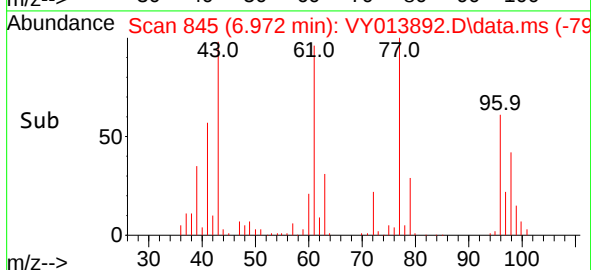
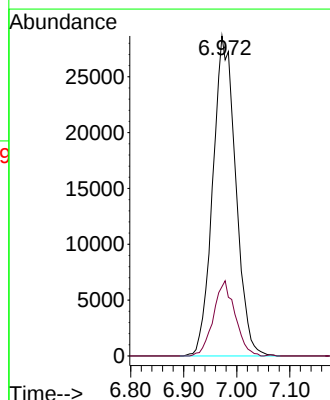
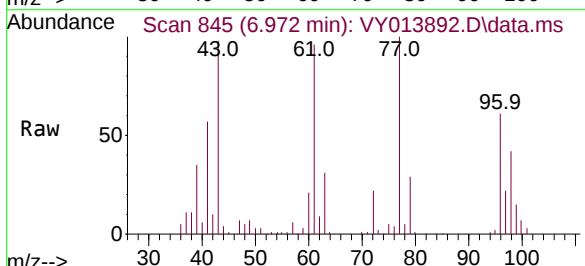
Acq: 26 May 2023 14:50

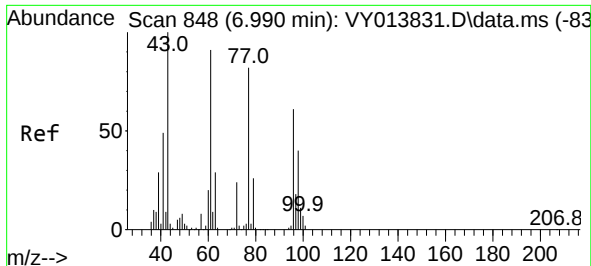
Tgt Ion: 77 Resp: 85983

Ion Ratio Lower Upper

77 100

97 22.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.395 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY013892.D

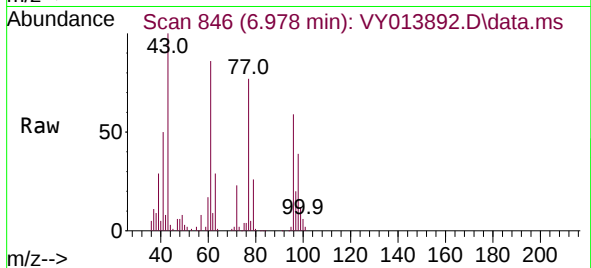
Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01



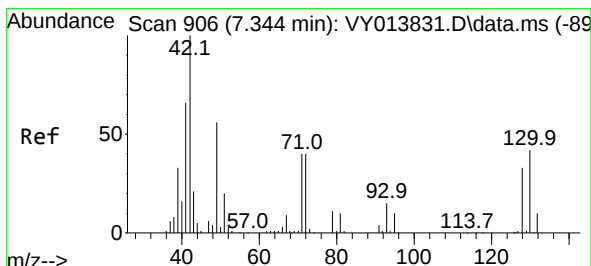
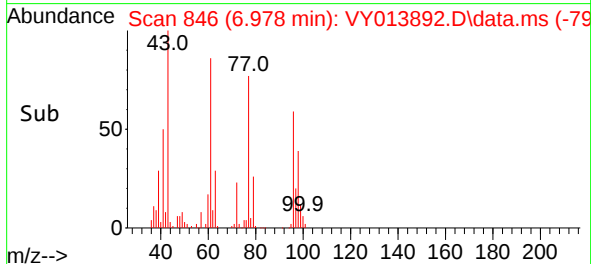
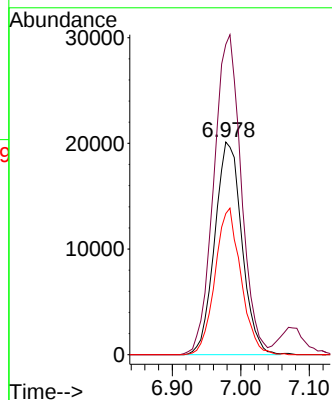
Tgt Ion: 96	Resp: 55379
Ion Ratio	Lower Upper
96 100	
61 151.8	0.0 296.4
98 65.8	0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#28

Bromochloromethane

Concen: 20.046 ug/l

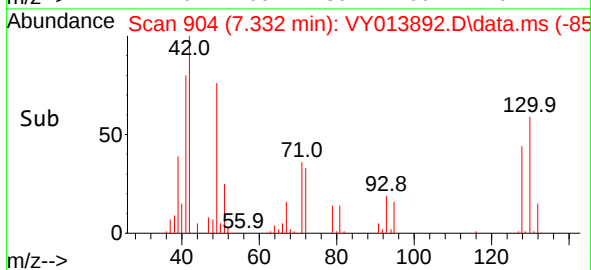
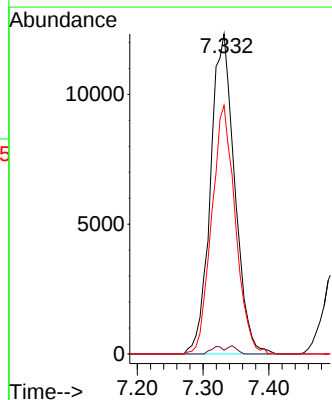
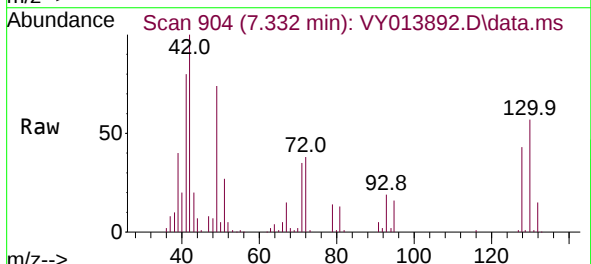
RT: 7.332 min Scan# 904

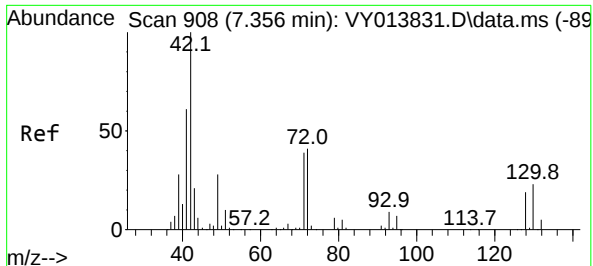
Delta R.T. -0.012 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

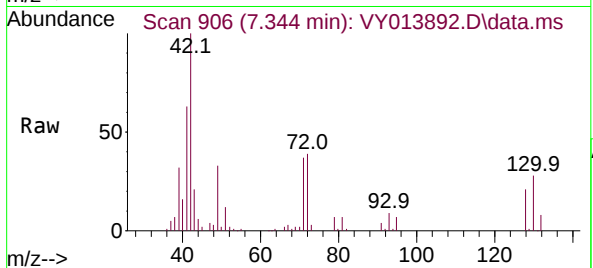
Tgt Ion: 49	Resp: 31565
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 4.4
130 75.8	60.2 90.2





#29
Tetrahydrofuran
Concen: 111.689 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

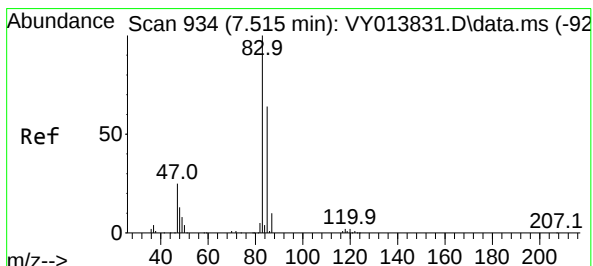
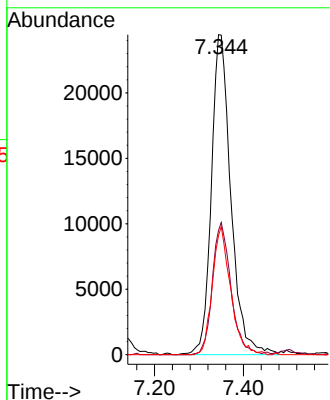
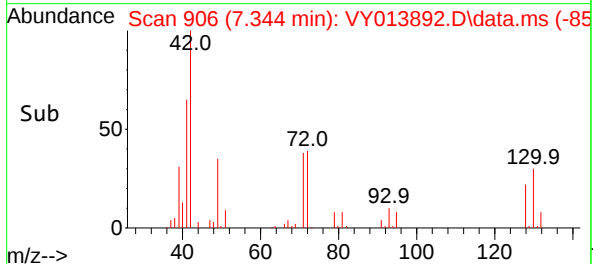
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 42 Resp: 7446
Ion Ratio Lower Upper
42 100
72 39.0 31.7 47.5
71 37.5 30.6 45.8

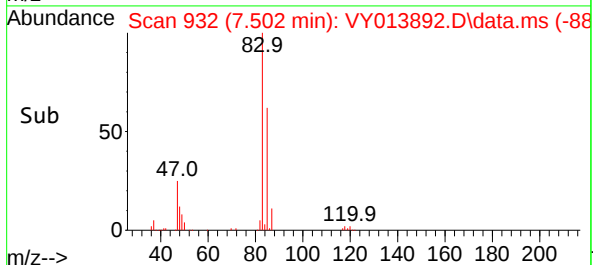
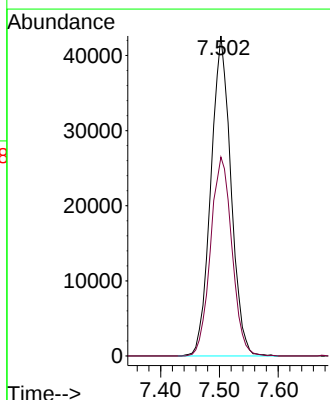
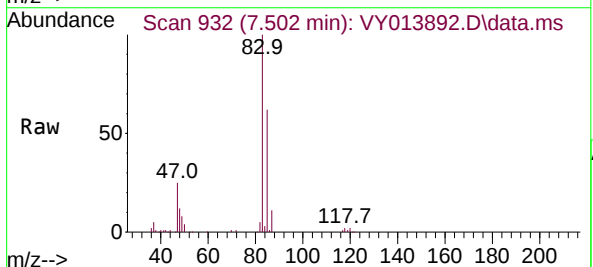
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APPROVED

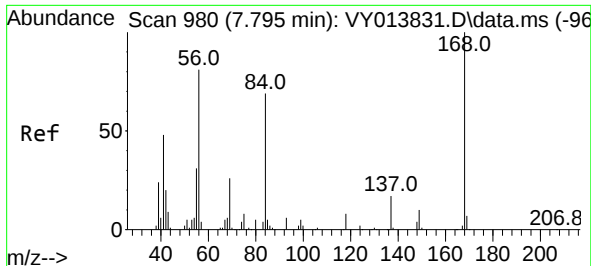
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#30
Chloroform
Concen: 18.594 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

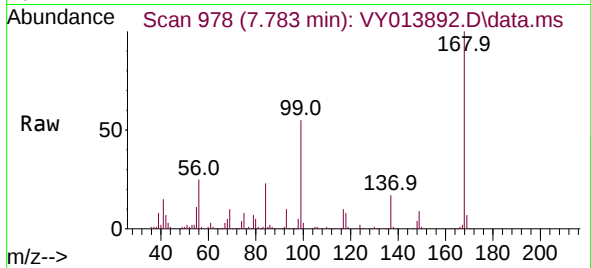
Tgt Ion: 83 Resp: 101132
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.6





#31
Cyclohexane
Concen: 15.793 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

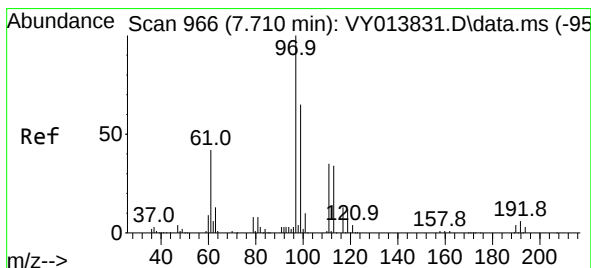
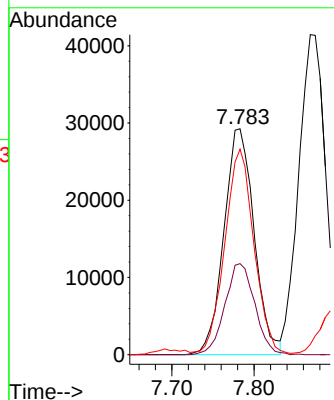
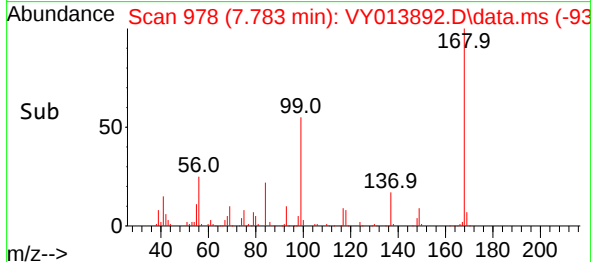
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



Tgt Ion: 56 Resp: 7481
Ion Ratio Lower Upper
56 100
69 40.3 25.8 38.8
84 89.4 68.2 102.2

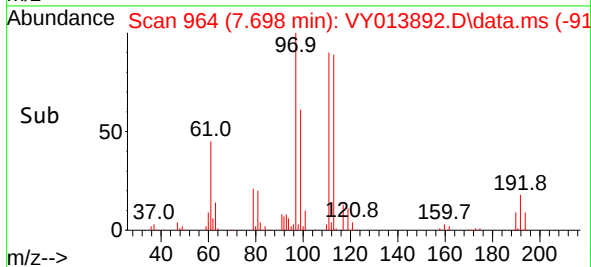
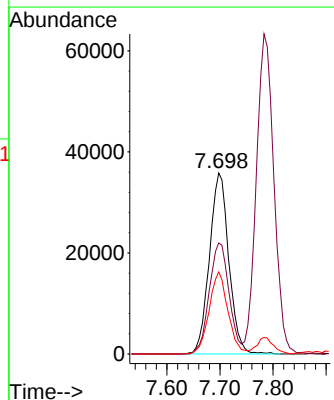
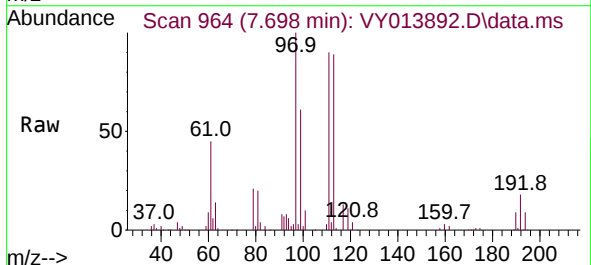
Manual Integrations
APPROVED

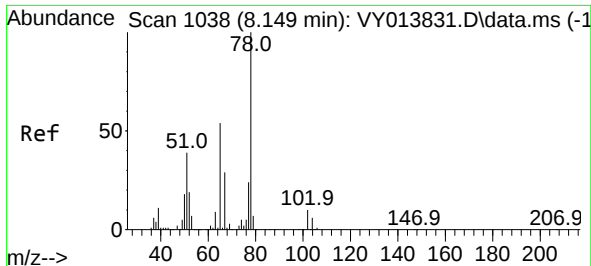
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#32
1,1,1-Trichloroethane
Concen: 18.305 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion: 97 Resp: 90828
Ion Ratio Lower Upper
97 100
99 62.9 50.5 75.7
61 44.2 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 50.773 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 65 Resp: 156554

Ion Ratio Lower Upper

65 100

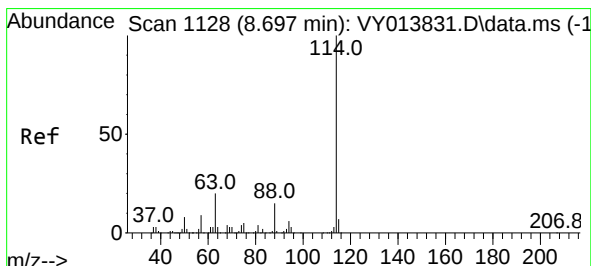
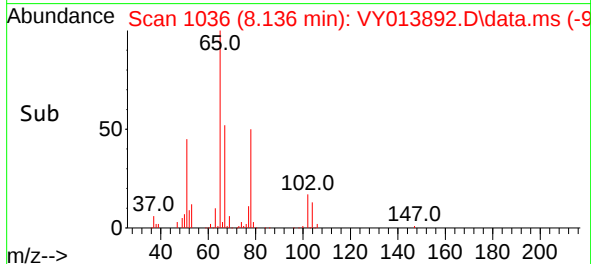
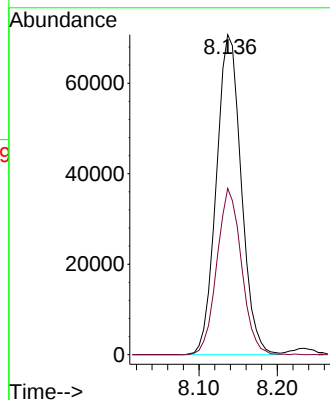
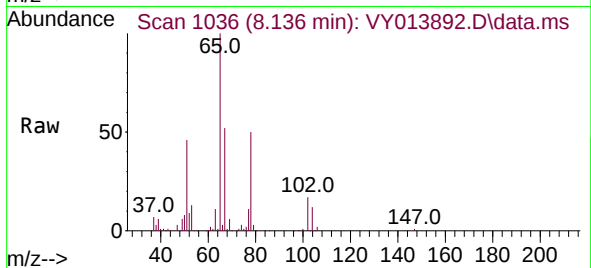
67 51.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.012 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

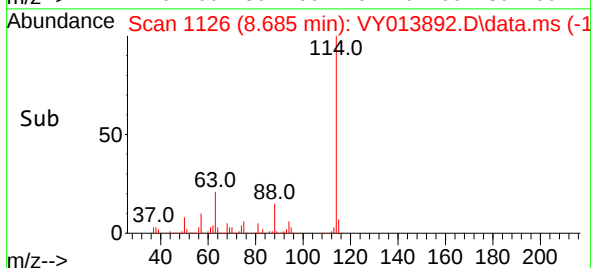
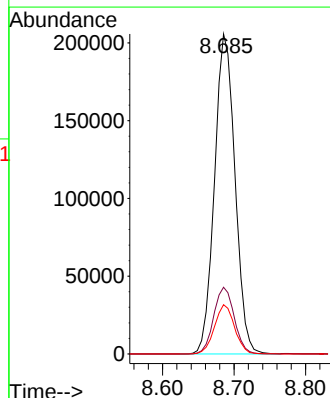
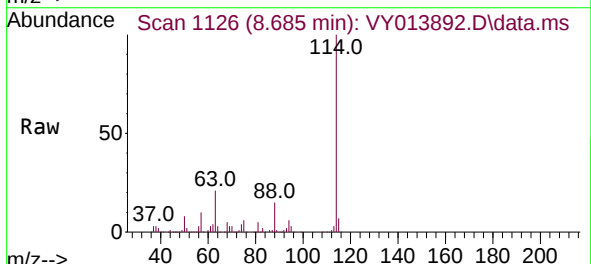
Tgt Ion:114 Resp: 409578

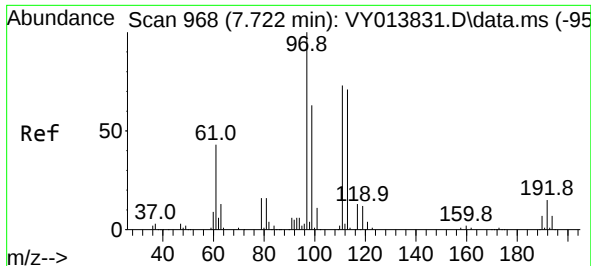
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.2

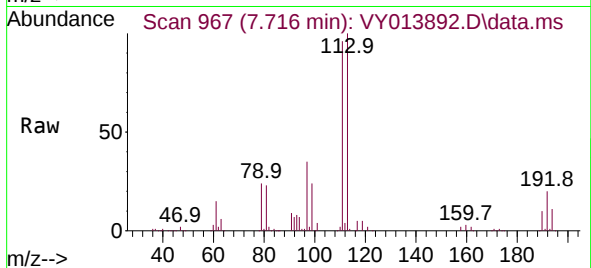
88 15.4 0.0 30.0





#35
Dibromofluoromethane
Concen: 49.384 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

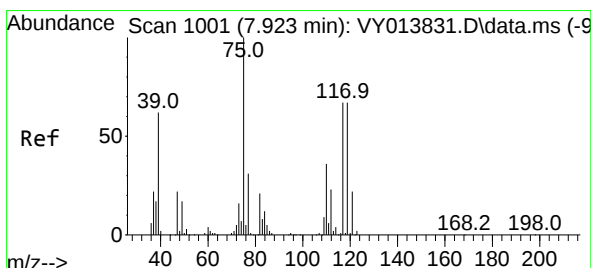
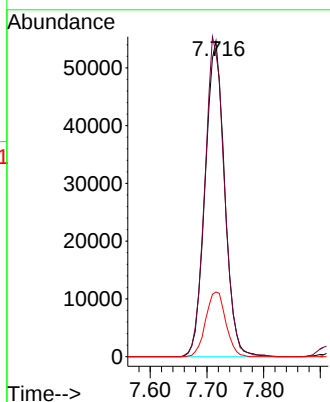
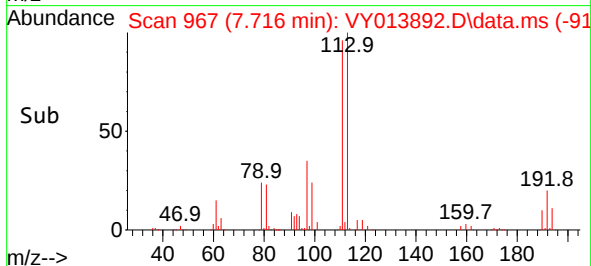
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



Tgt Ion:113 Resp: 130624
Ion Ratio Lower Upper
113 100
111 101.6 80.4 120.6
192 21.1 16.6 25.0

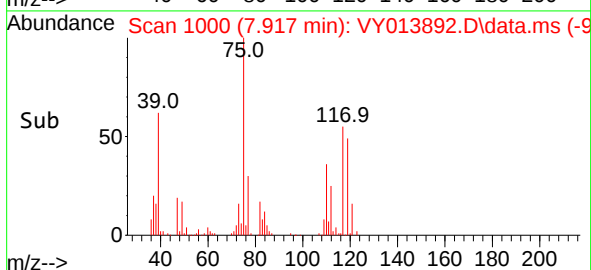
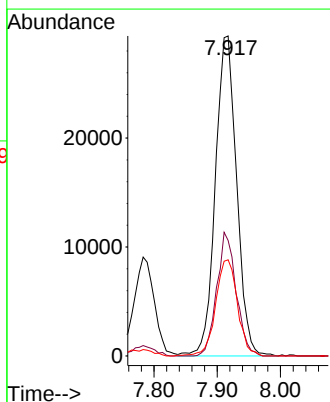
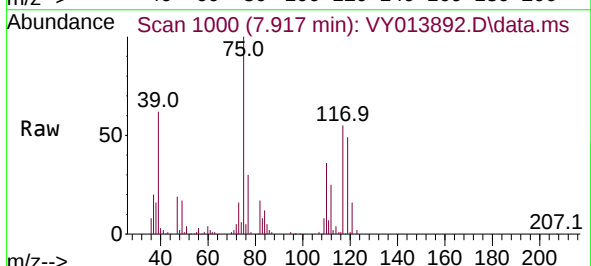
Manual Integrations
APPROVED

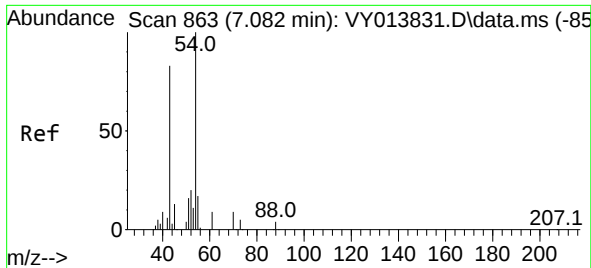
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#36
1,1-Dichloropropene
Concen: 17.011 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

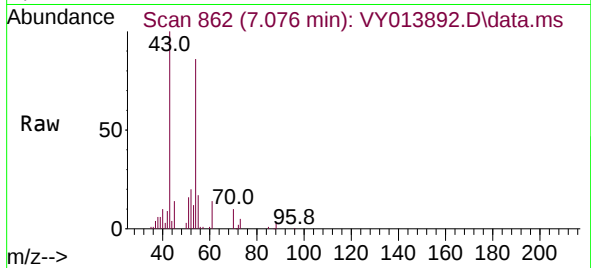
Tgt Ion: 75 Resp: 68534
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.6
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 21.422 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

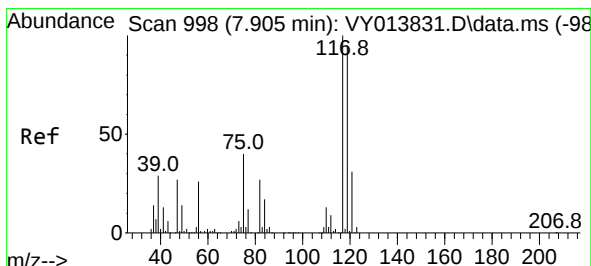
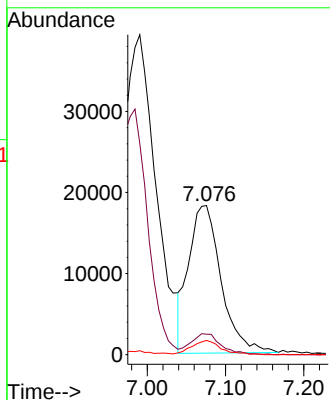
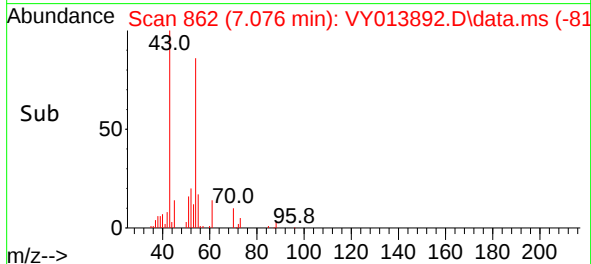
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 43 Resp: 5264
Ion Ratio Lower Upper
43 100
61 13.2 10.5 15.7
70 8.6 6.9 10.3

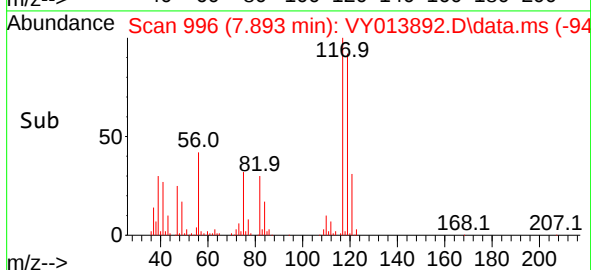
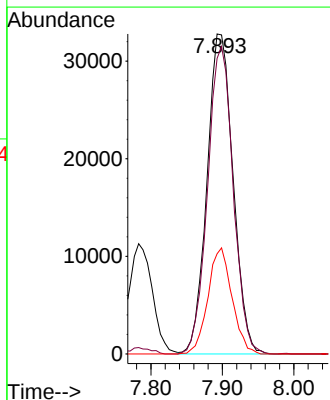
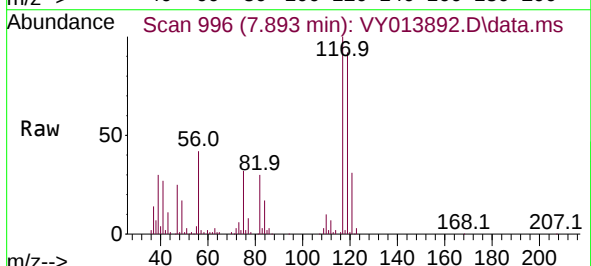
Manual Integrations
APPROVED

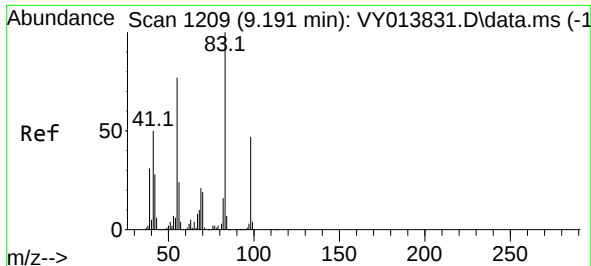
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#38
Carbon Tetrachloride
Concen: 18.152 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion:117 Resp: 83165
Ion Ratio Lower Upper
117 100
119 92.3 75.6 113.4
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 15.672 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VY013892.D

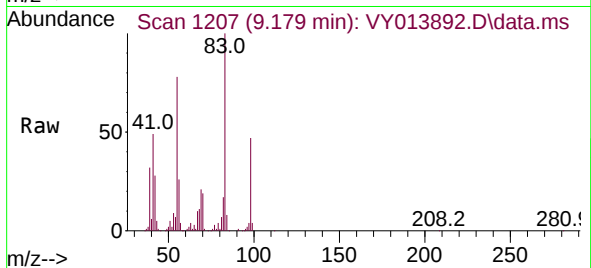
Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01



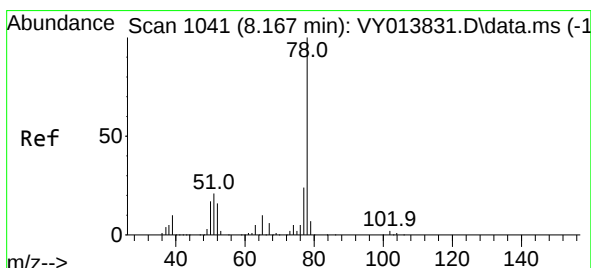
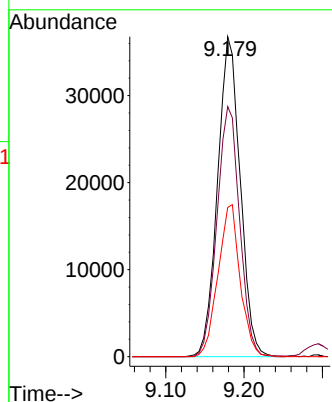
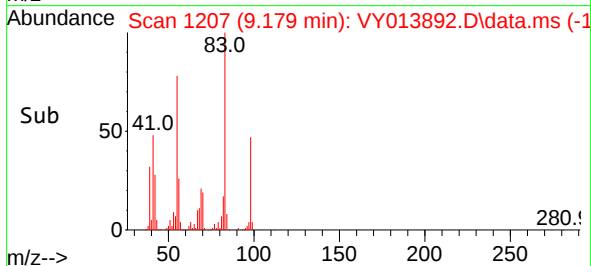
Tgt Ion:	83	Resp:	7394
Ion Ratio	Lower	Upper	
83	100		
55	78.2	61.6	92.4
98	46.6	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#40

Benzene

Concen: 17.549 ug/l

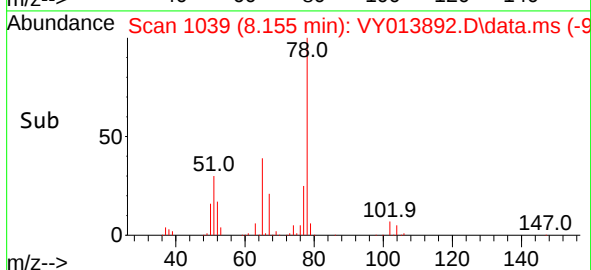
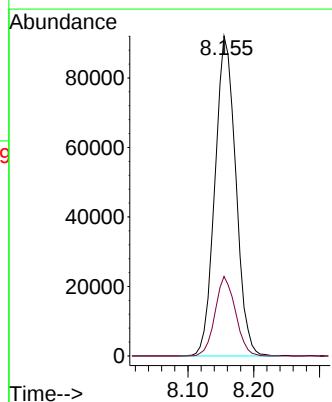
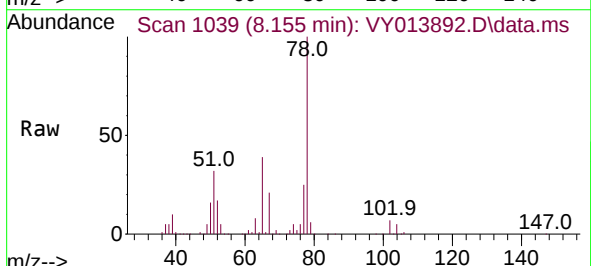
RT: 8.155 min Scan# 1039

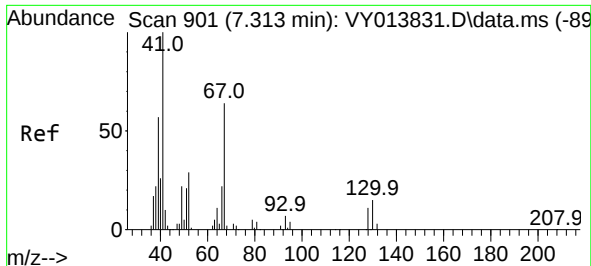
Delta R.T. -0.012 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

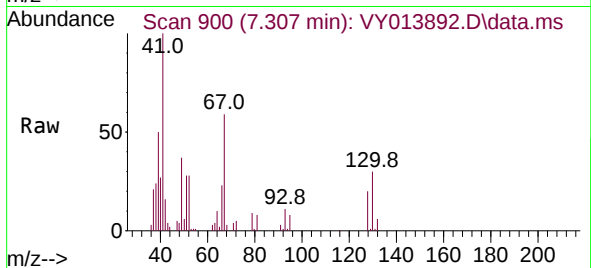
Tgt Ion:	78	Resp:	203063
Ion Ratio	Lower	Upper	
78	100		
77	24.9	19.5	29.3





#41
Methacrylonitrile
Concen: 19.458 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

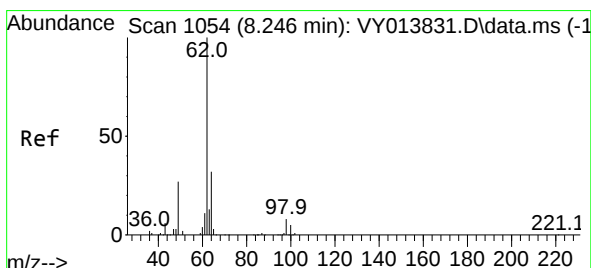
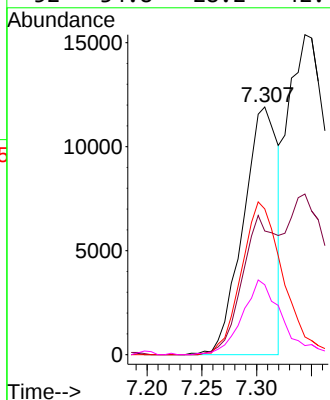
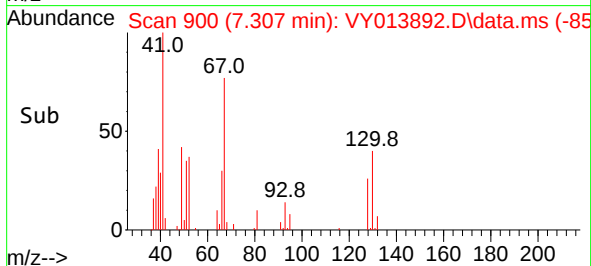
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 41 Resp: 2609
Ion Ratio Lower Upper
41 100
39 55.8 44.1 66.1
67 75.4 63.7 95.5
52 34.8 28.2 42.4

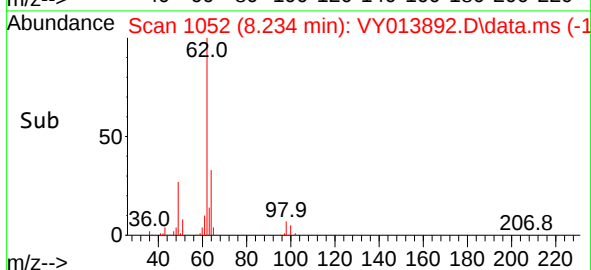
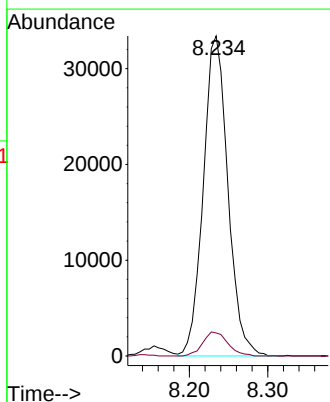
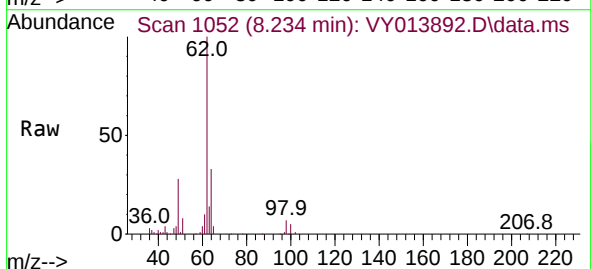
Manual Integrations
APPROVED

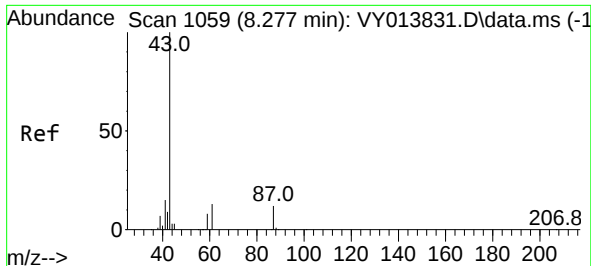
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#42
1,2-Dichloroethane
Concen: 19.222 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

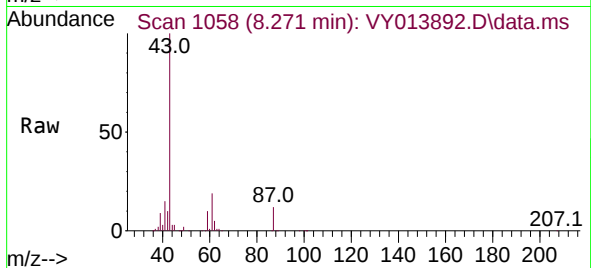
Tgt Ion: 62 Resp: 72825
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.8





#43
Isopropyl Acetate
Concen: 20.197 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

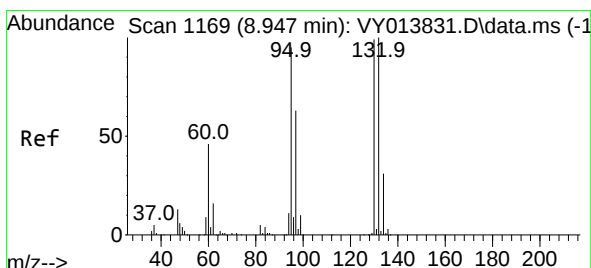
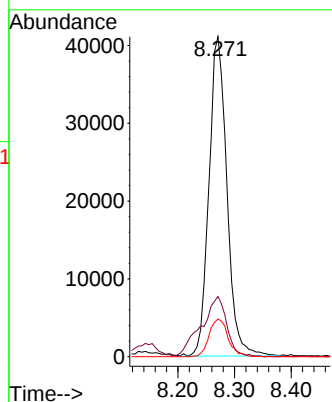
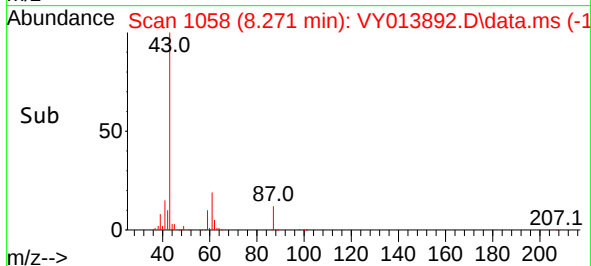
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



Tgt Ion: 43 Resp: 90450
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 12.4 9.8 14.6

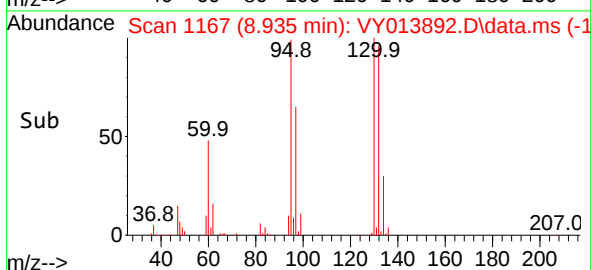
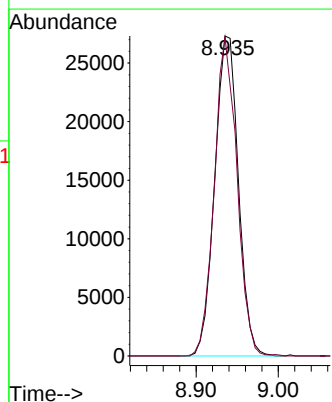
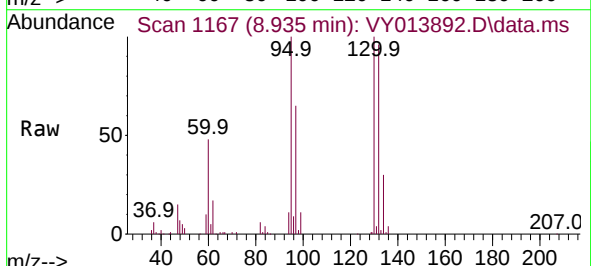
Manual Integrations
APPROVED

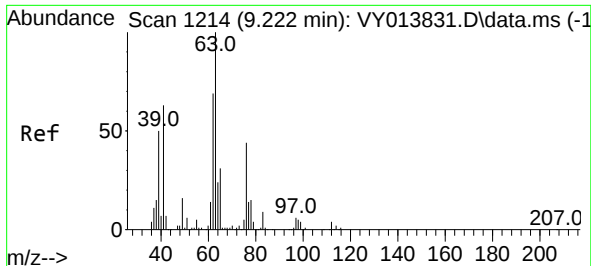
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#44
Trichloroethene
Concen: 17.517 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion:130 Resp: 54611
Ion Ratio Lower Upper
130 100
95 99.5 0.0 192.8





#45

1,2-Dichloropropane

Concen: 17.654 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBSD01

Tgt Ion: 63 Resp: 5233

Ion Ratio Lower Upper

63 100

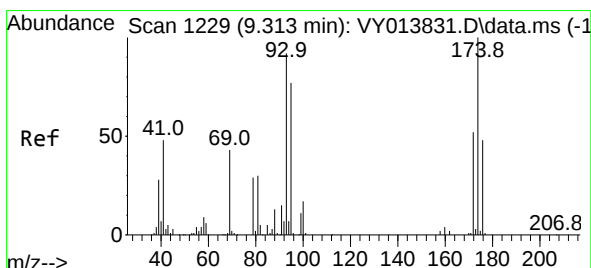
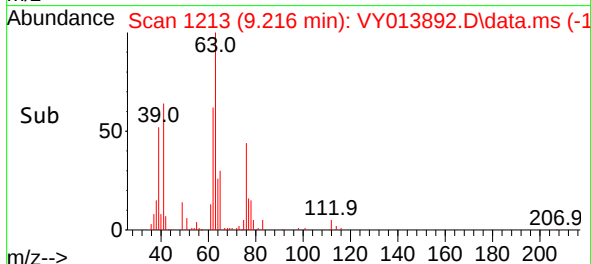
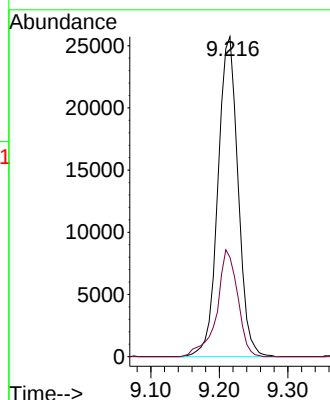
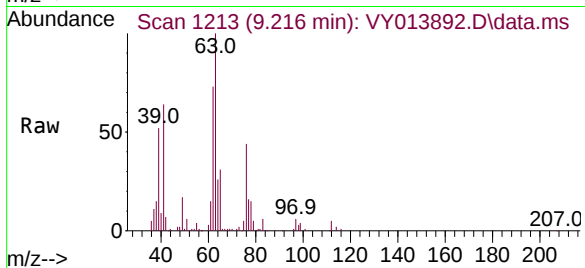
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#46

Dibromomethane

Concen: 19.372 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

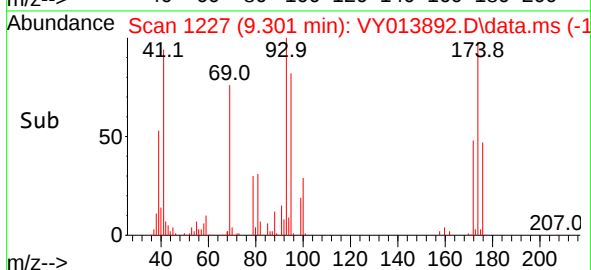
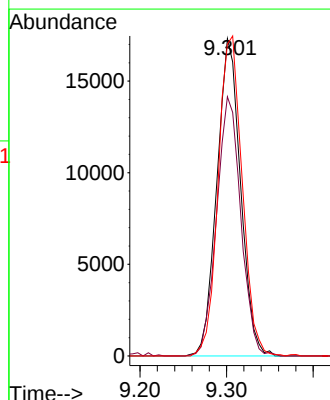
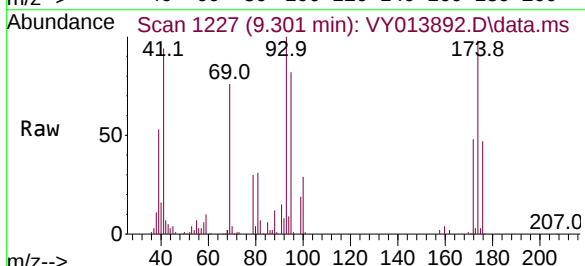
Tgt Ion: 93 Resp: 32887

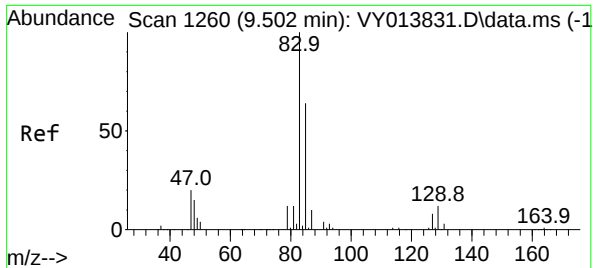
Ion Ratio Lower Upper

93 100

95 83.4 66.4 99.6

174 102.0 83.9 125.9





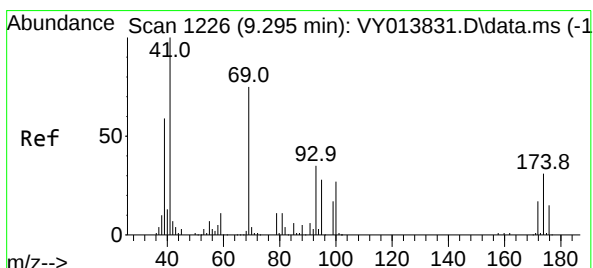
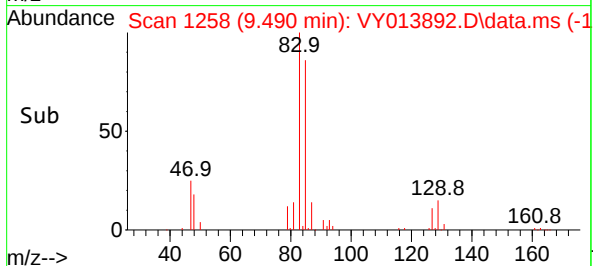
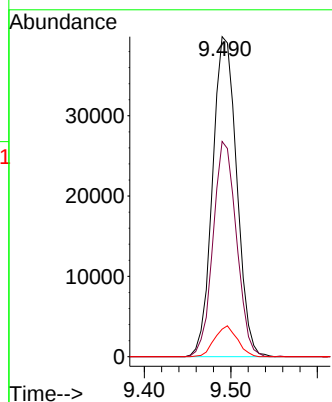
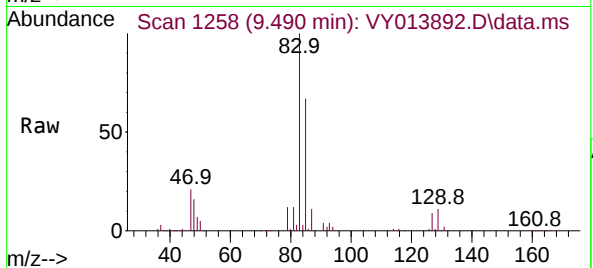
#47
Bromodichloromethane
Concen: 18.680 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

Tgt Ion: 83 Resp: 77284
Ion Ratio Lower Upper
83 100
85 67.2 51.5 77.3
127 8.6 6.6 10.0

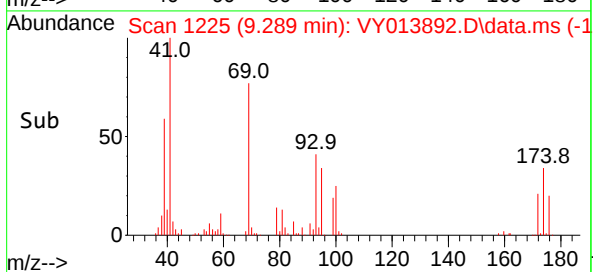
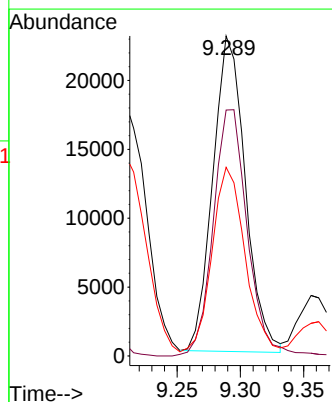
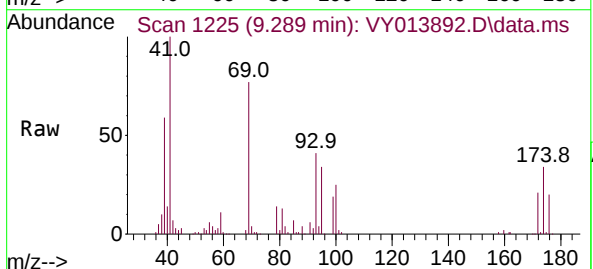
Manual Integrations
APPROVED

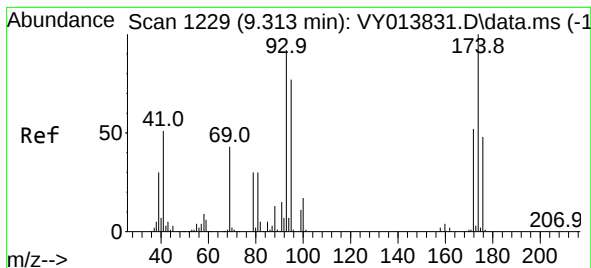
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#48
Methyl methacrylate
Concen: 19.436 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion: 41 Resp: 40872
Ion Ratio Lower Upper
41 100
69 82.3 62.0 93.0
39 62.4 45.7 68.5





#49

1,4-Dioxane

Concen: 303.175 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

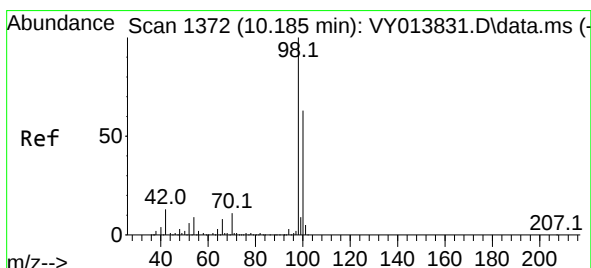
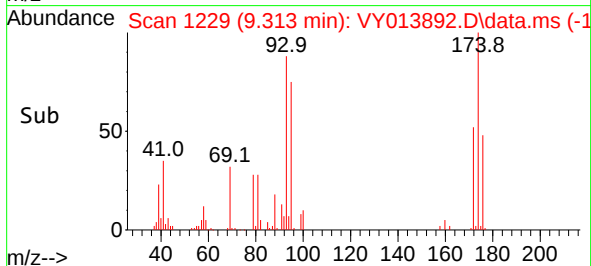
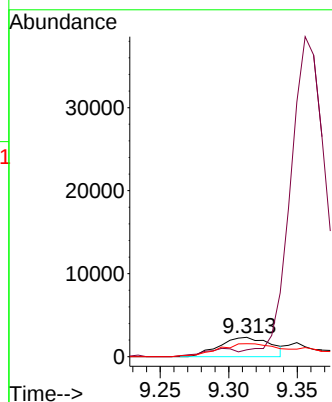
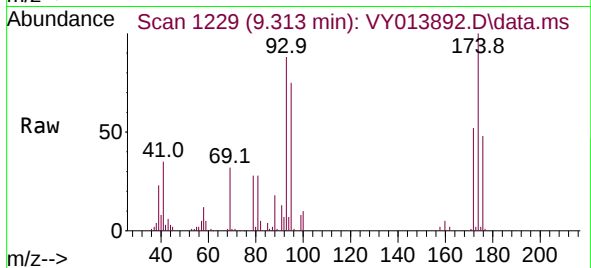
Tgt Ion:	88	Resp:	6049
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	78.8	59.0	88.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#50

Toluene-d8

Concen: 47.736 ug/l

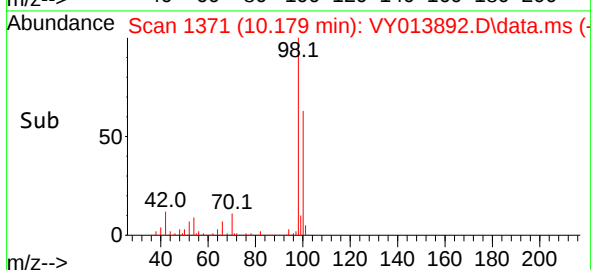
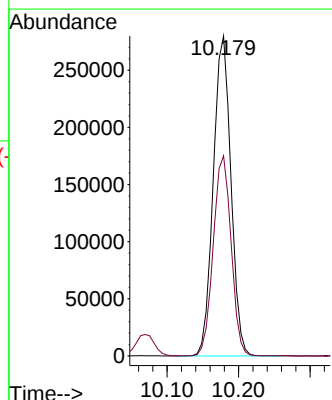
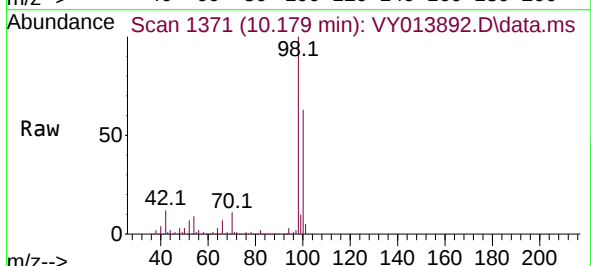
RT: 10.179 min Scan# 1371

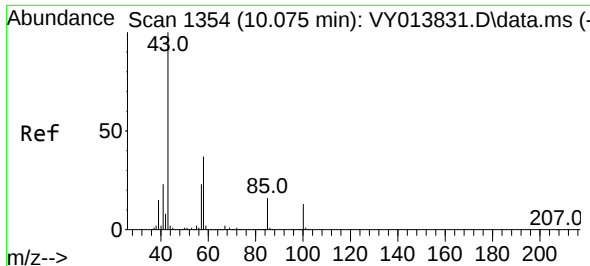
Delta R.T. -0.006 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

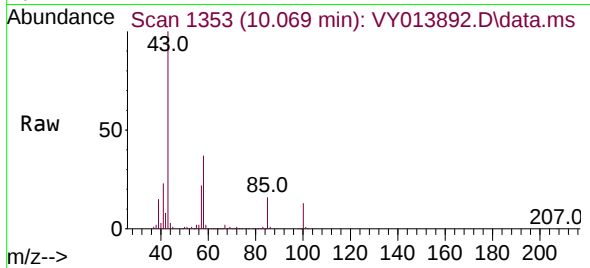
Tgt Ion:	98	Resp:	479898
Ion Ratio	Lower	Upper	
98	100		
100	63.4	50.8	76.2





#51
4-Methyl-2-Pentanone
Concen: 110.066 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

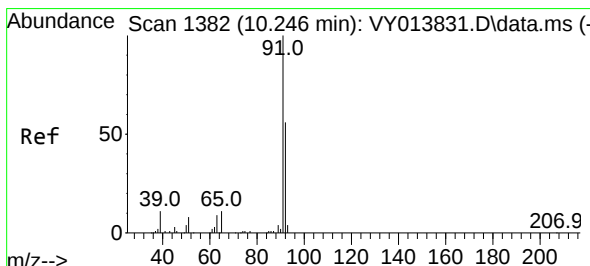
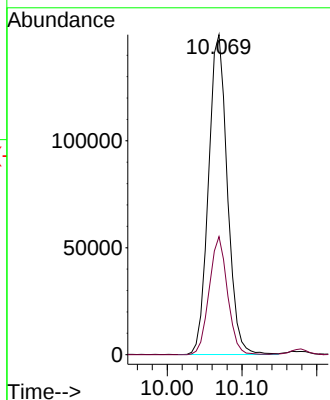
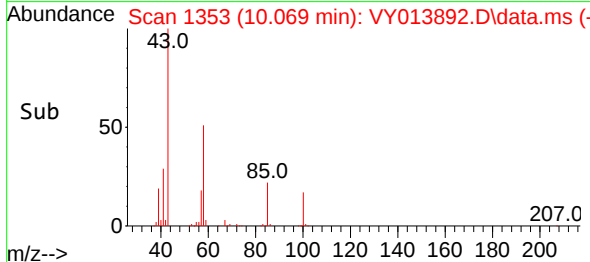
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 43 Resp: 26267
Ion Ratio Lower Upper
43 100
58 35.8 29.1 43.7

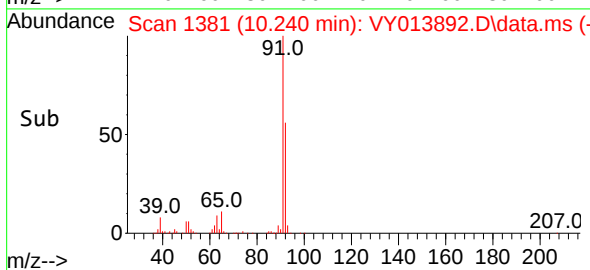
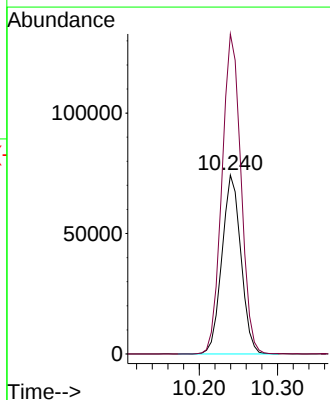
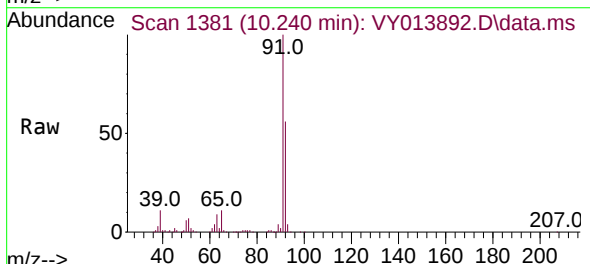
Manual Integrations
APPROVED

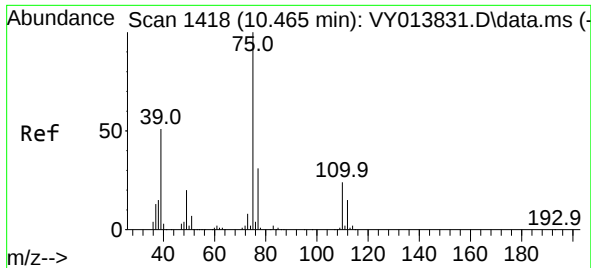
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#52
Toluene
Concen: 17.772 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion: 92 Resp: 125387
Ion Ratio Lower Upper
92 100
91 179.0 142.2 213.4





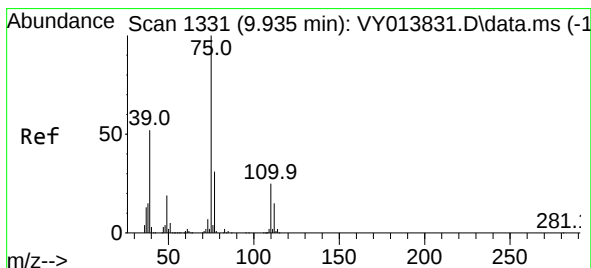
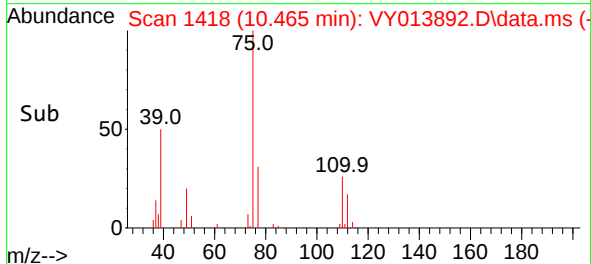
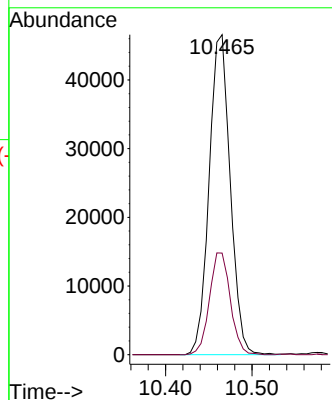
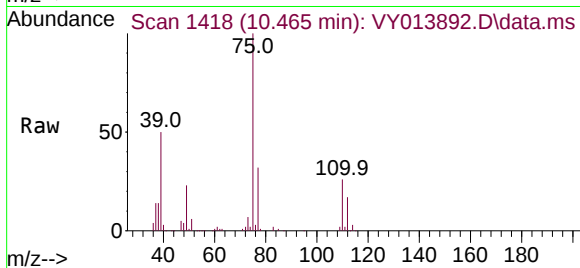
#53
t-1,3-Dichloropropene
Concen: 18.717 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

Tgt Ion: 75 Resp: 7882
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2

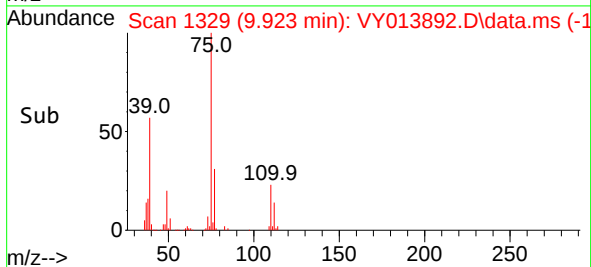
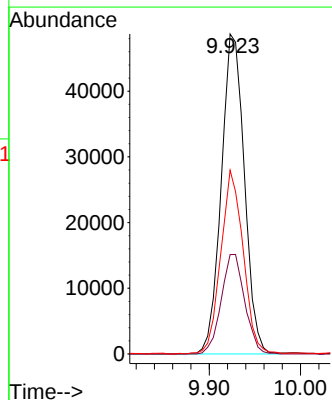
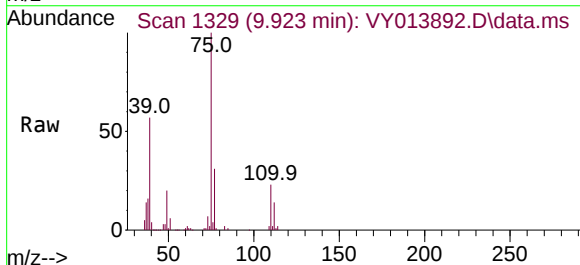
Manual Integrations
APPROVED

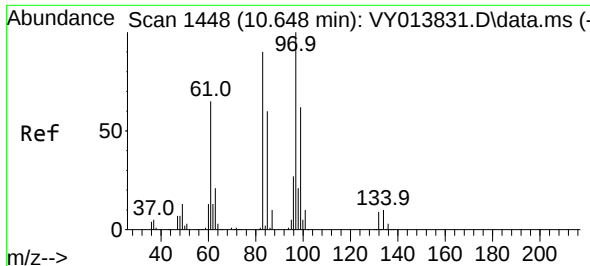
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#54
cis-1,3-Dichloropropene
Concen: 18.141 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.012 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

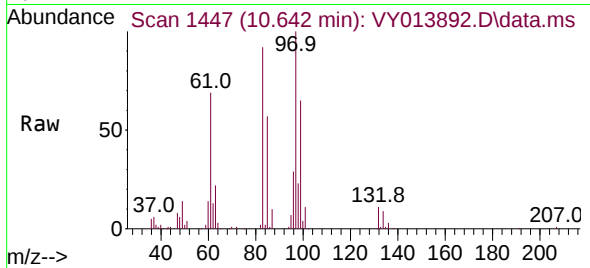
Tgt Ion: 75 Resp: 85590
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 57.2 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 19.386 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

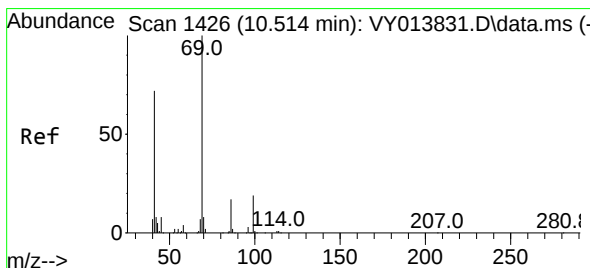
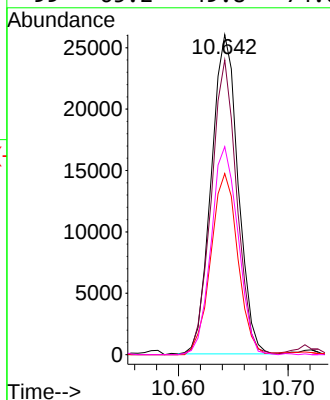
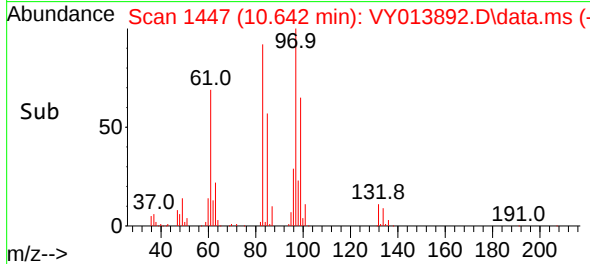
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 97 Resp: 44278
Ion Ratio Lower Upper
97 100
83 92.3 71.9 107.9
85 56.7 47.6 71.4
99 65.2 49.8 74.6

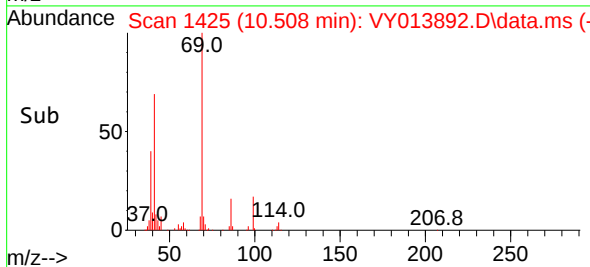
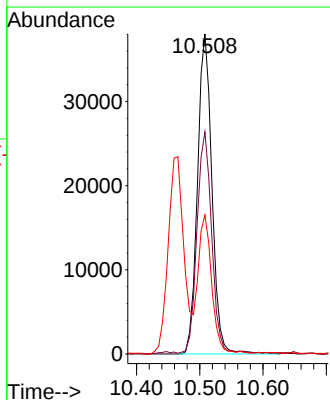
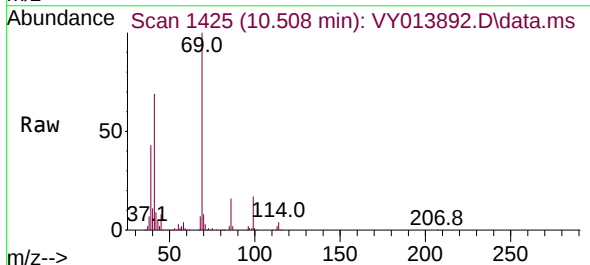
Manual Integrations
APPROVED

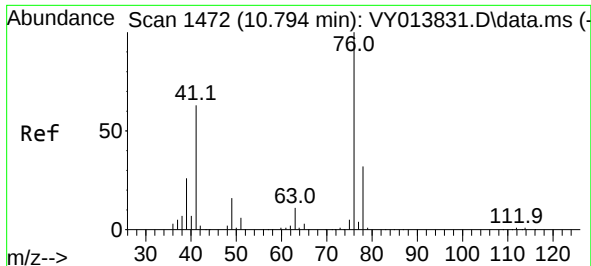
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#56
Ethyl methacrylate
Concen: 19.842 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

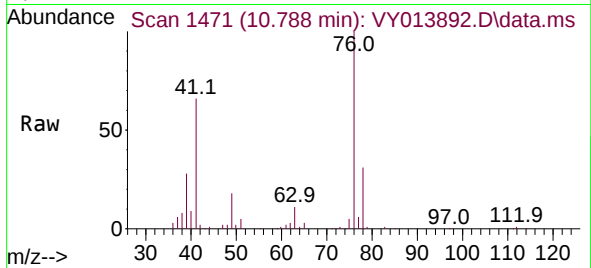
Tgt Ion: 69 Resp: 60495
Ion Ratio Lower Upper
69 100
41 70.0 57.8 86.6
39 38.9 33.9 50.9





#57
1,3-Dichloropropane
Concen: 19.461 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

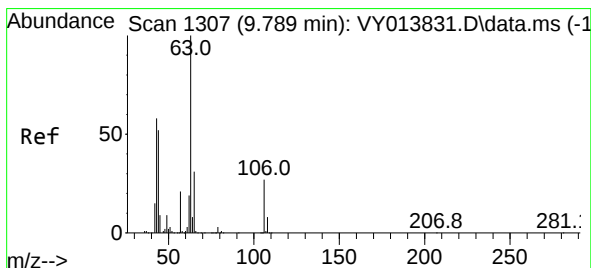
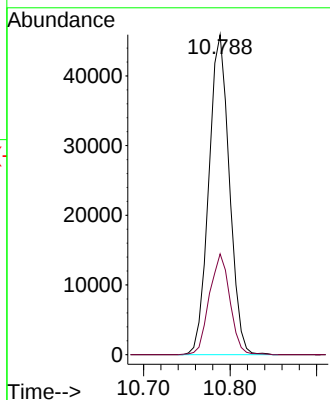
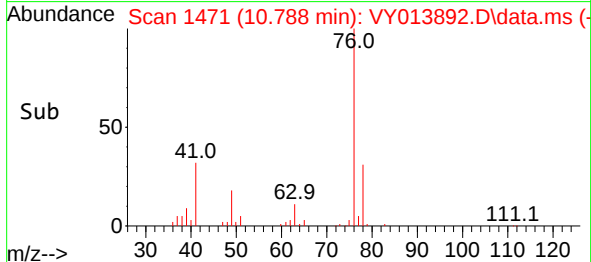
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 76 Resp: 75698
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1

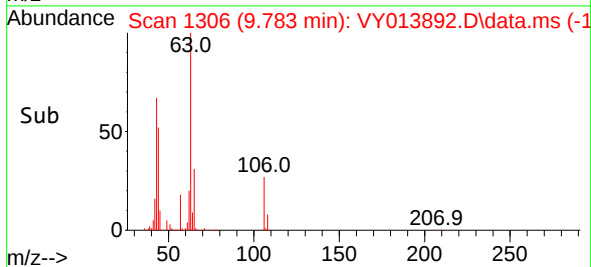
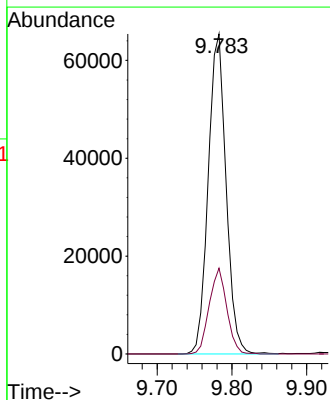
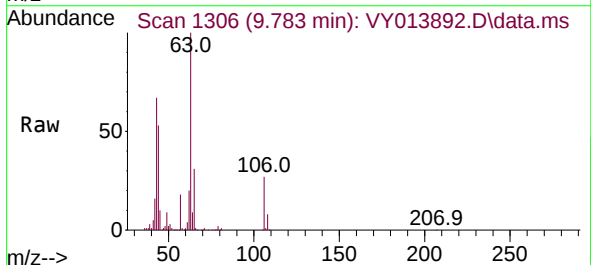
Manual Integrations
APPROVED

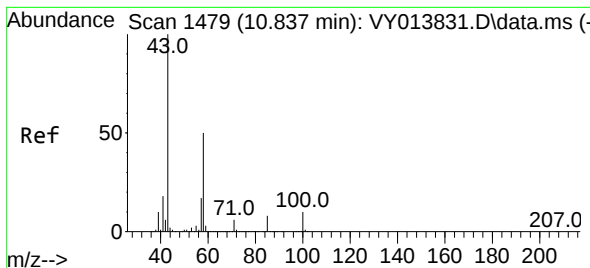
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 111.705 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

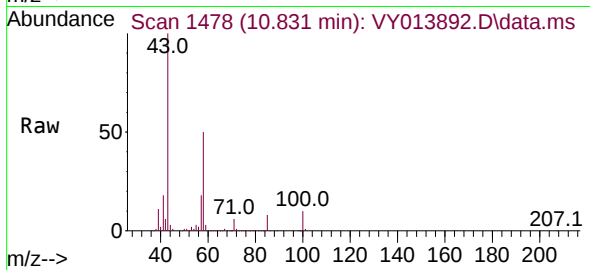
Tgt Ion: 63 Resp: 108668
Ion Ratio Lower Upper
63 100
106 26.3 21.3 31.9





#59
2-Hexanone
Concen: 111.296 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

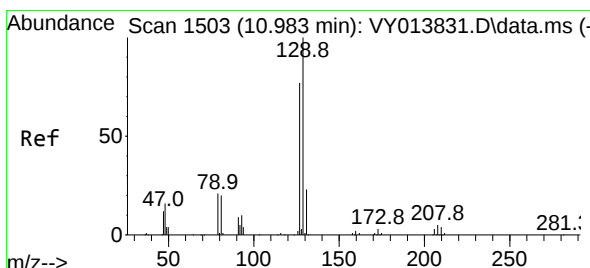
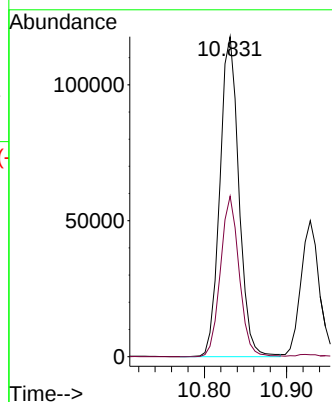
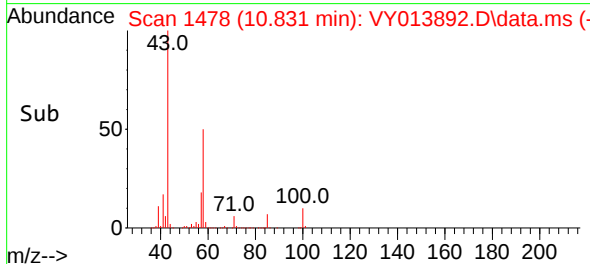
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



Tgt Ion: 43 Resp: 188935
Ion Ratio Lower Upper
43 100
58 49.3 24.8 74.3

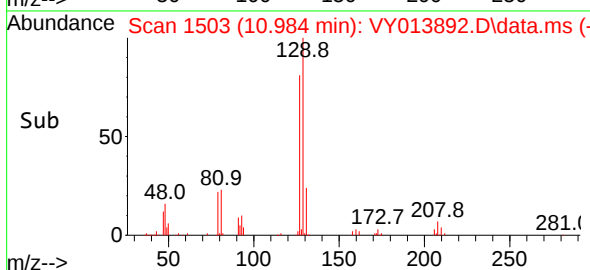
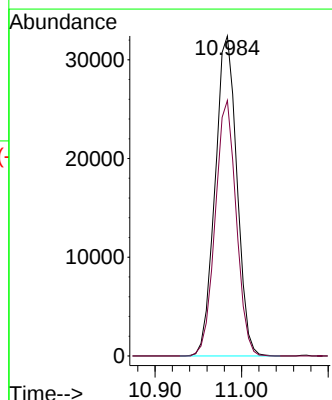
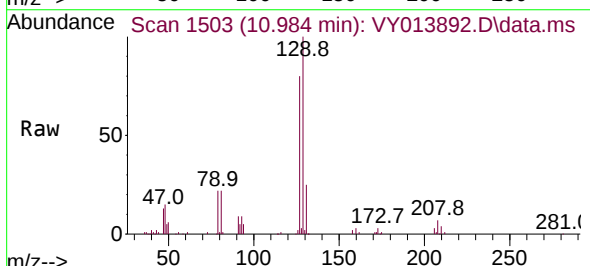
Manual Integrations
APPROVED

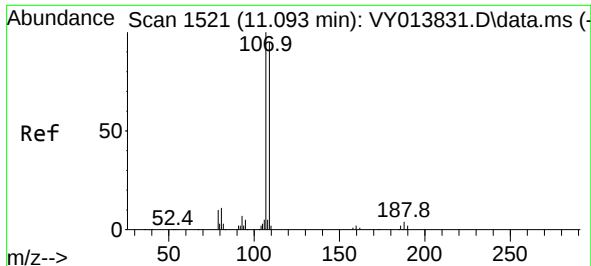
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#60
Dibromochloromethane
Concen: 19.591 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion:129 Resp: 56601
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





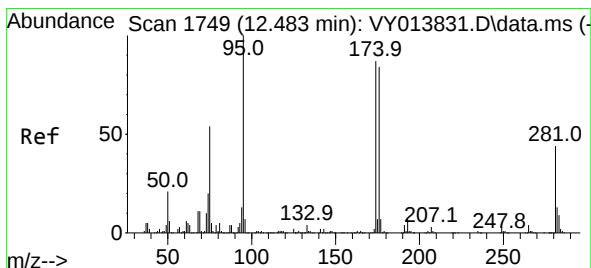
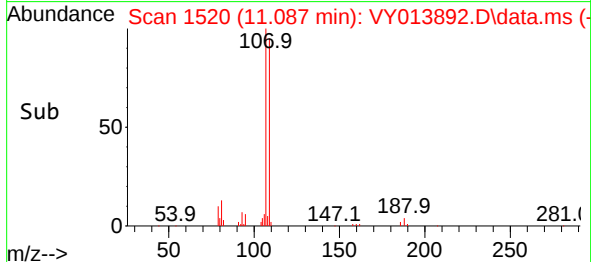
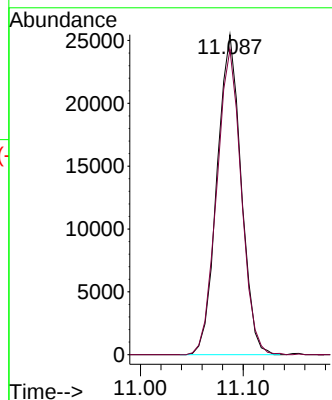
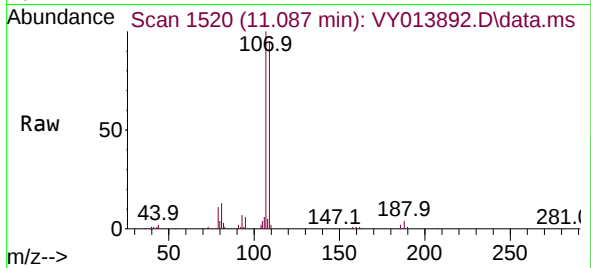
#61
1,2-Dibromoethane
Concen: 19.047 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:107 Resp: 4138
Ion Ratio Lower Upper
107 100
109 97.3 74.9 112.3

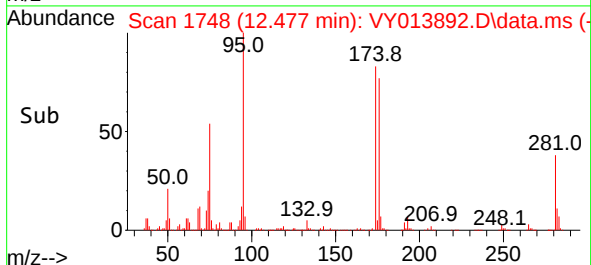
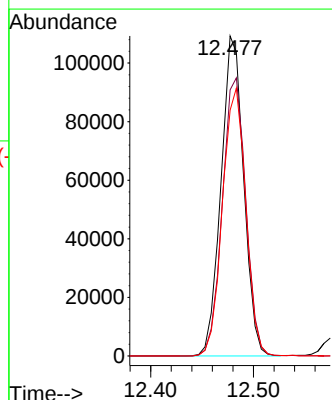
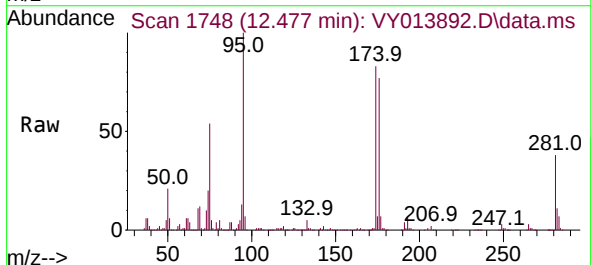
Manual Integrations
APPROVED

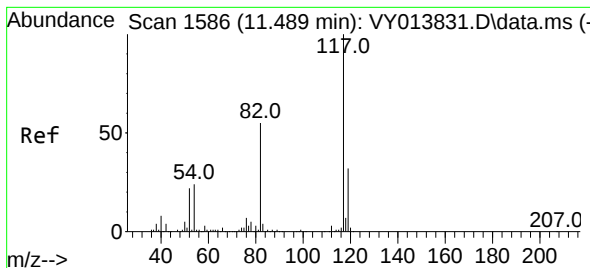
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#62
4-Bromofluorobenzene
Concen: 50.054 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

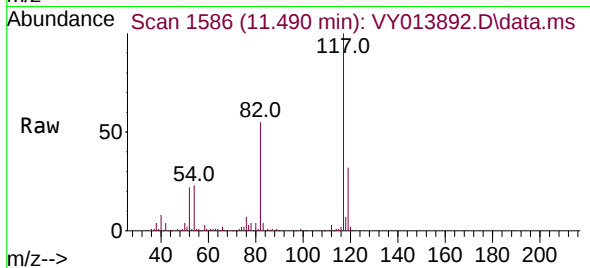
Tgt Ion: 95 Resp: 167262
Ion Ratio Lower Upper
95 100
174 89.7 0.0 176.0
176 86.2 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11490
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

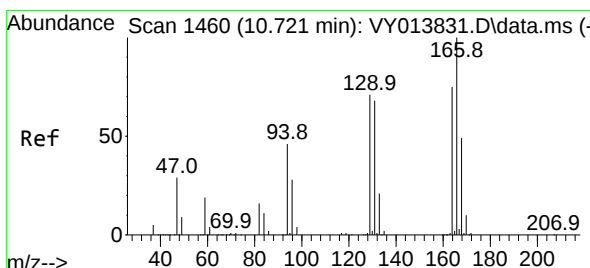
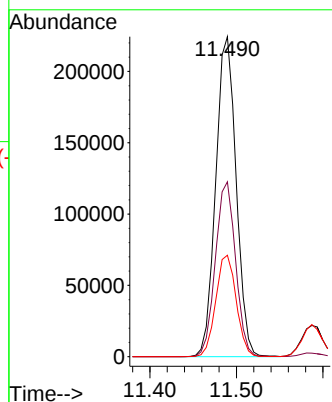
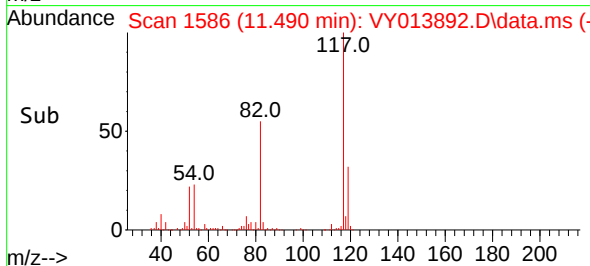
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



Tgt Ion:117 Resp: 36714
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 31.7 25.7 38.5

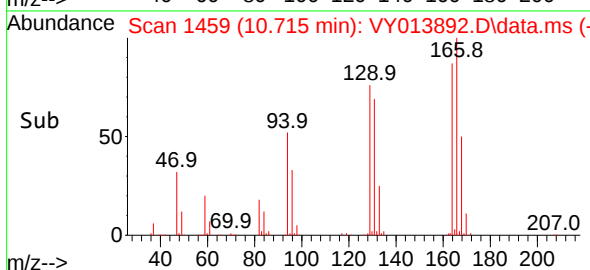
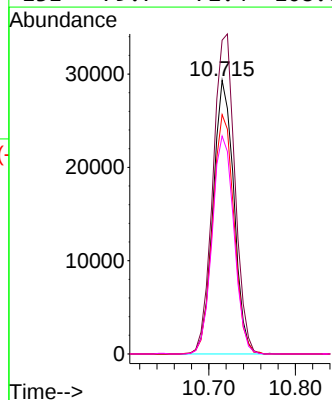
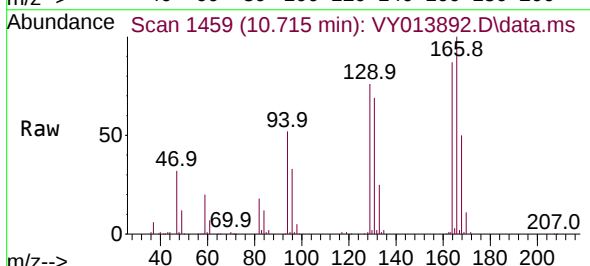
Manual Integrations
APPROVED

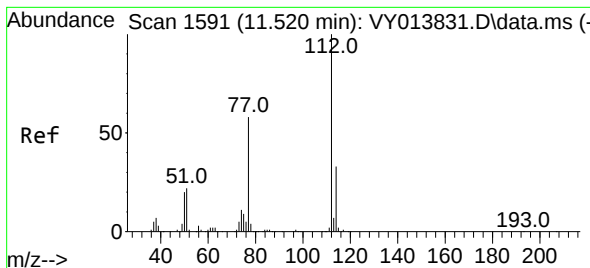
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#64
Tetrachloroethene
Concen: 17.994 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

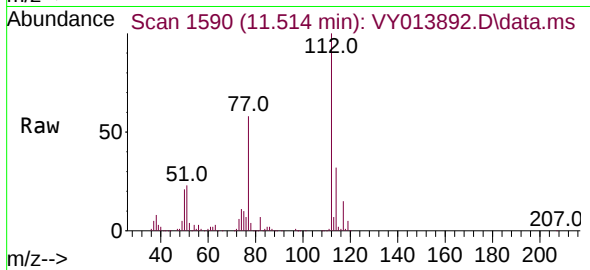
Tgt Ion:164 Resp: 48881
Ion Ratio Lower Upper
164 100
166 114.7 106.2 159.2
129 87.5 75.4 113.0
131 79.7 72.4 108.6





#65
Chlorobenzene
Concen: 17.960 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

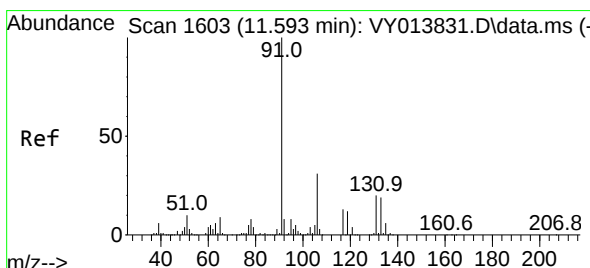
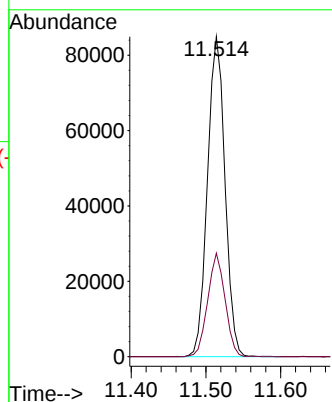
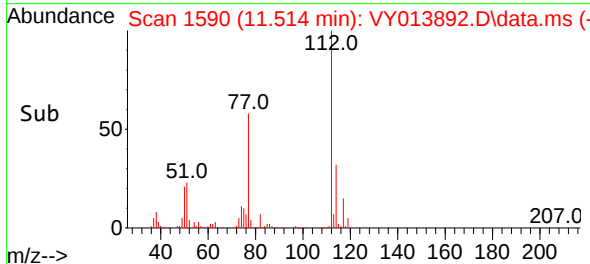
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



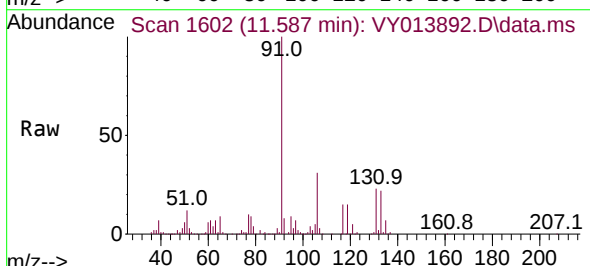
Tgt Ion:112 Resp: 13820
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

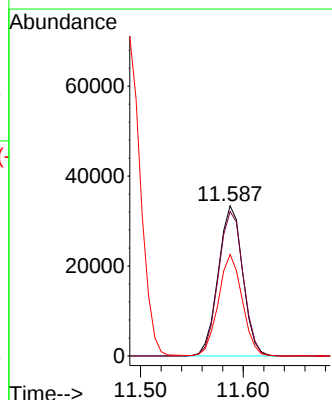
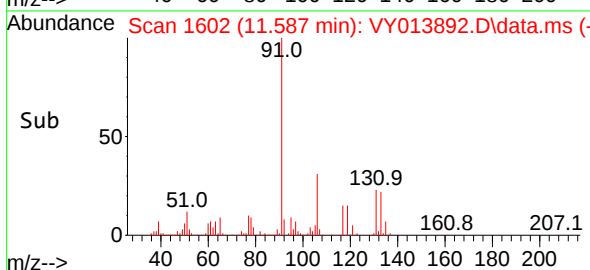
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

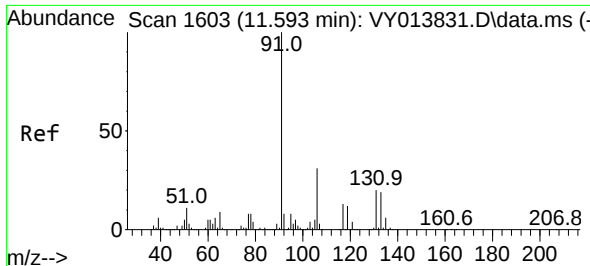


#66
1,1,1,2-Tetrachloroethane
Concen: 18.585 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



Tgt Ion:131 Resp: 55194
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.7
119 66.0 32.1 96.5





#67

Ethyl Benzene

Concen: 17.433 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 91 Resp: 241404

Ion Ratio Lower Upper

91 100

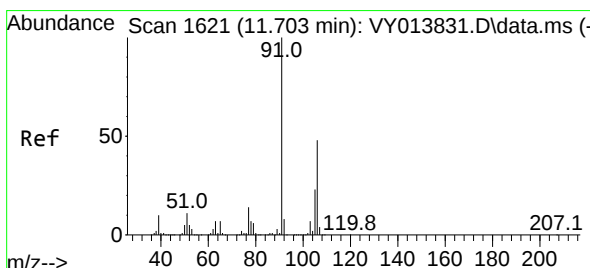
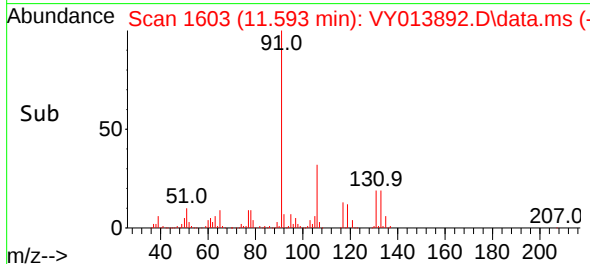
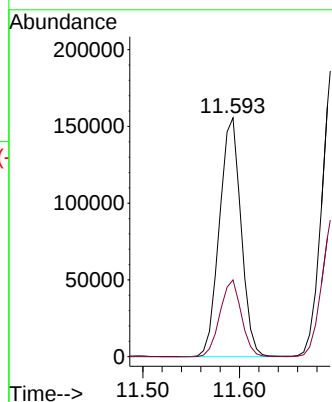
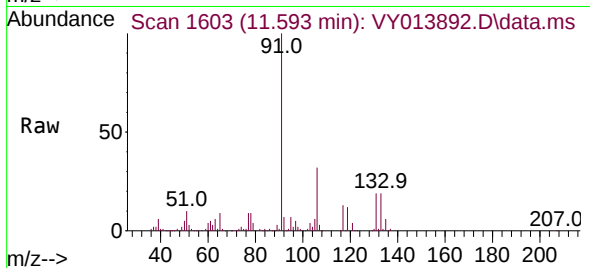
106 32.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#68

m/p-Xylenes

Concen: 35.404 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013892.D

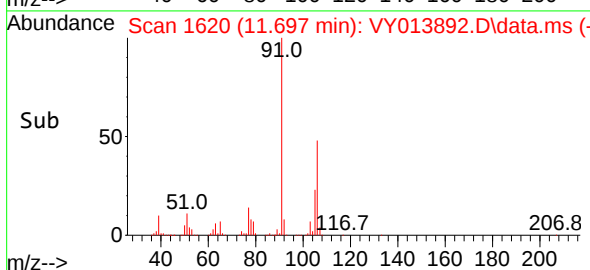
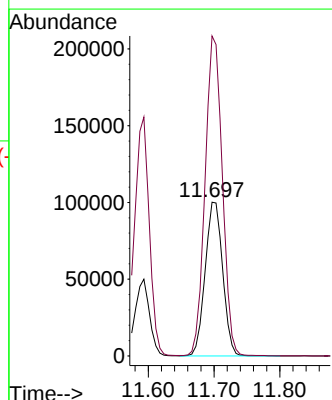
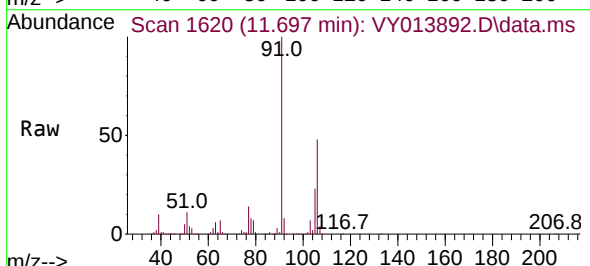
Acq: 26 May 2023 14:50

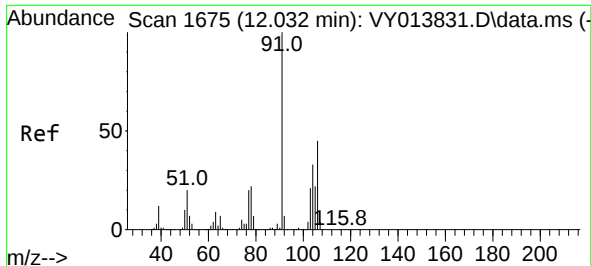
Tgt Ion:106 Resp: 185534

Ion Ratio Lower Upper

106 100

91 205.2 164.9 247.3





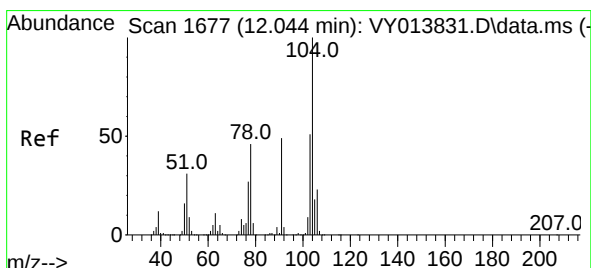
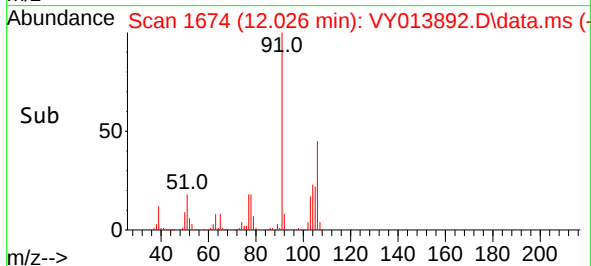
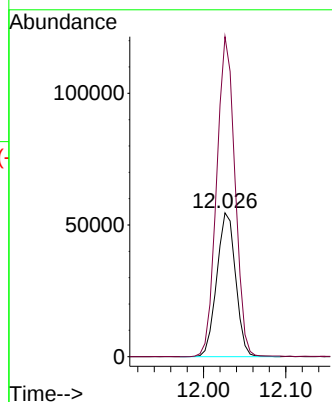
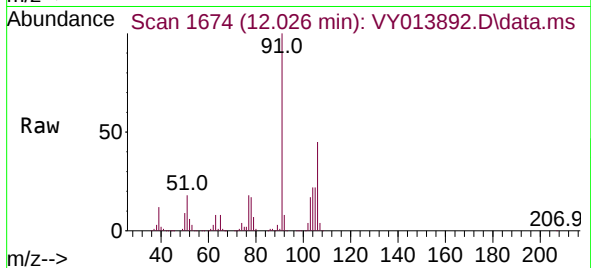
#69
o-Xylene
Concen: 17.597 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

Tgt Ion:106 Resp: 8686
Ion Ratio Lower Upper
106 100
91 217.1 109.0 327.0

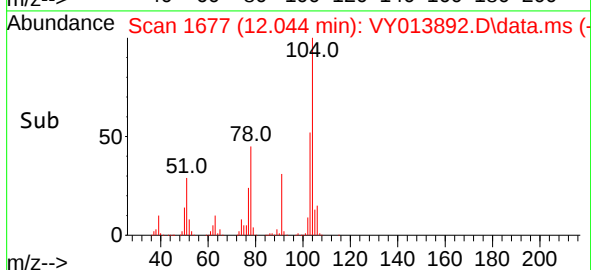
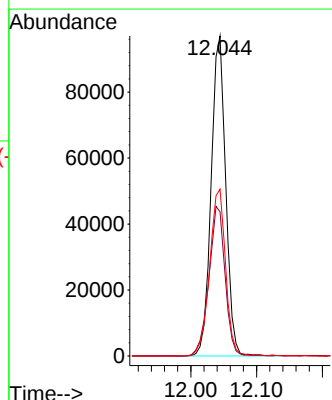
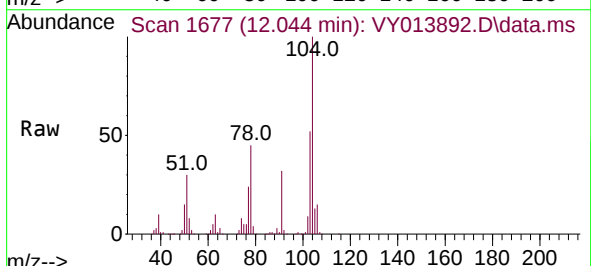
Manual Integrations
APPROVED

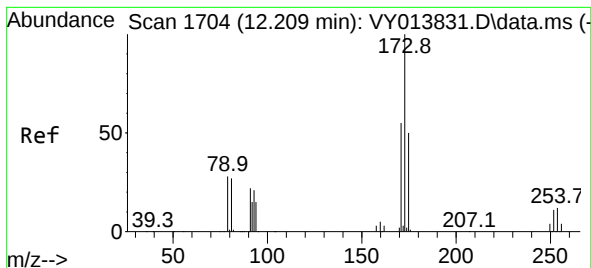
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#70
Styrene
Concen: 17.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Tgt Ion:104 Resp: 149486
Ion Ratio Lower Upper
104 100
78 51.9 40.8 61.2
103 57.2 44.2 66.4





#71

Bromoform

Concen: 20.166 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

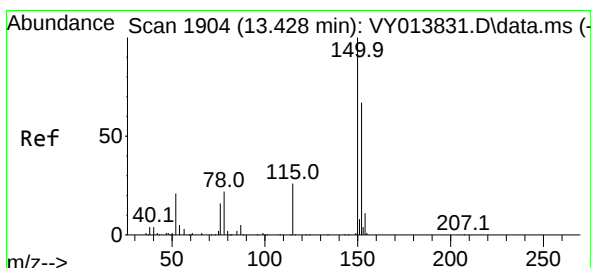
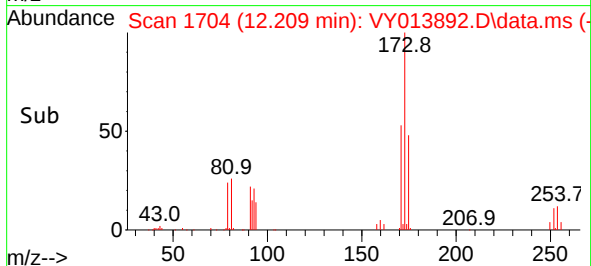
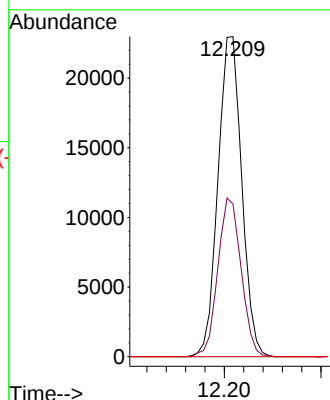
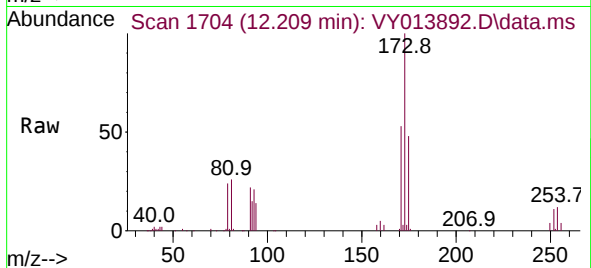
Tgt Ion:	173	Resp:	3914
Ion Ratio	Lower	Upper	
173	100		
175	48.5	25.1	75.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

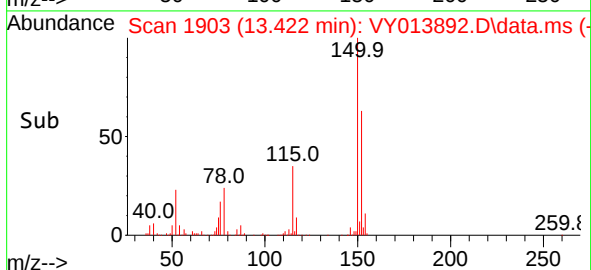
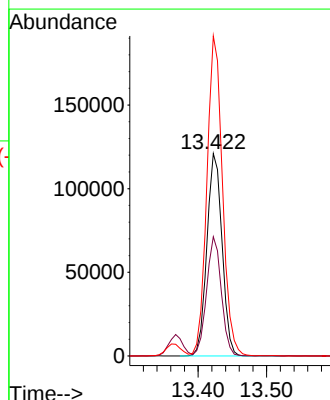
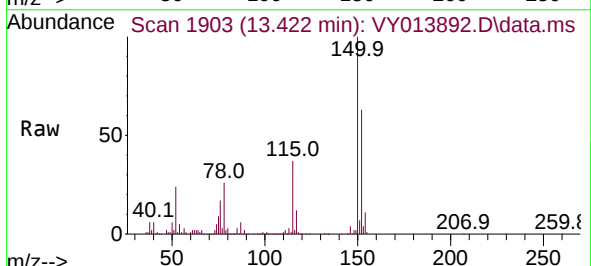
RT: 13.422 min Scan# 1903

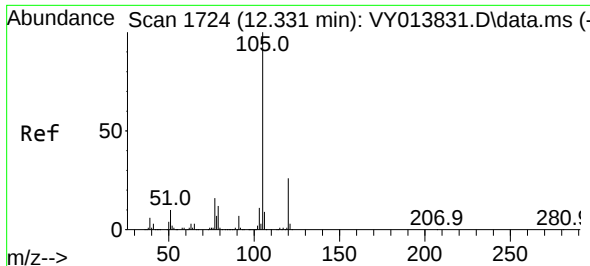
Delta R.T. -0.006 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

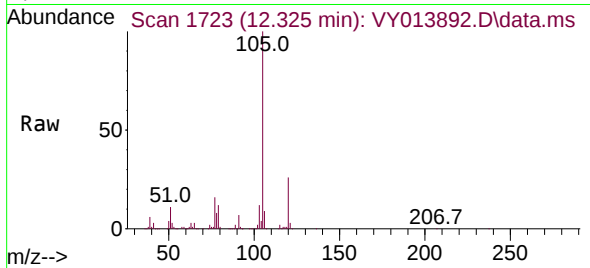
Tgt Ion:	152	Resp:	186298
Ion Ratio	Lower	Upper	
152	100		
115	57.2	28.8	86.5
150	162.4	0.0	353.4





#73
Isopropylbenzene
Concen: 16.933 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

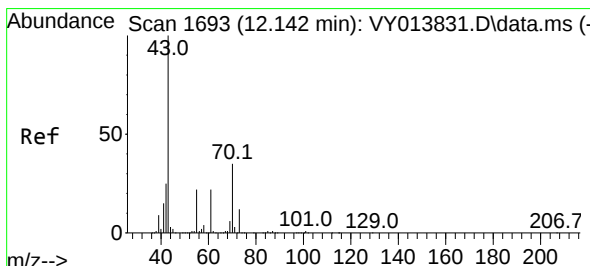
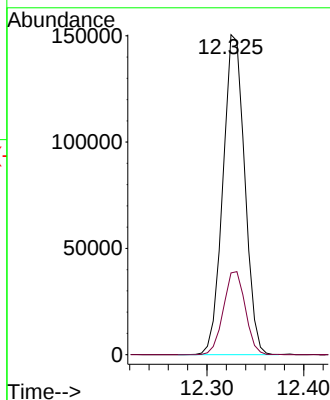
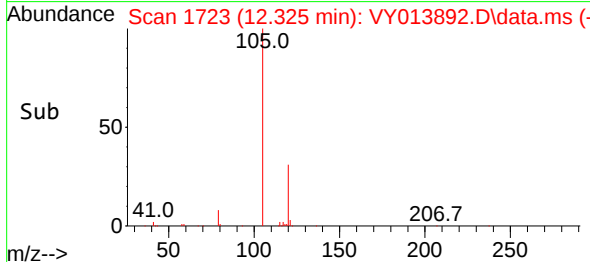
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



Tgt Ion:105 Resp: 234799
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

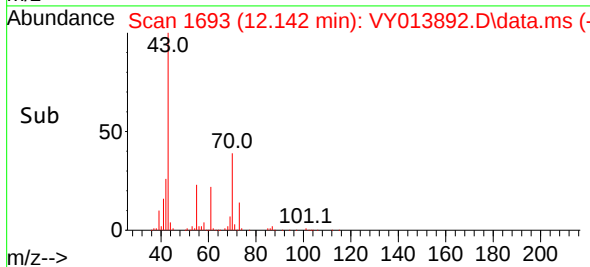
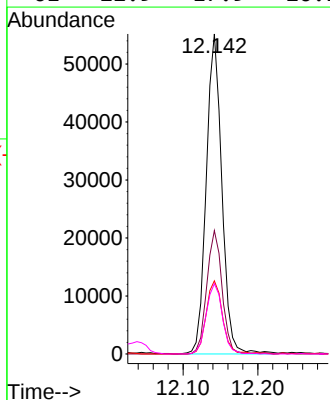
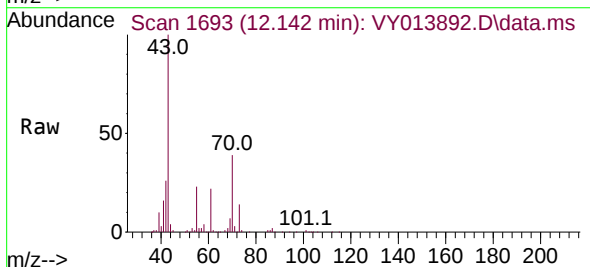
Manual Integrations
APPROVED

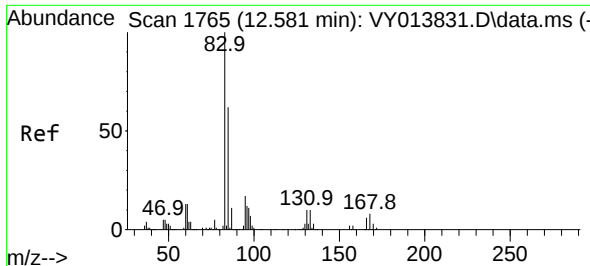
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#74
N-ethyl acetate
Concen: 19.183 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

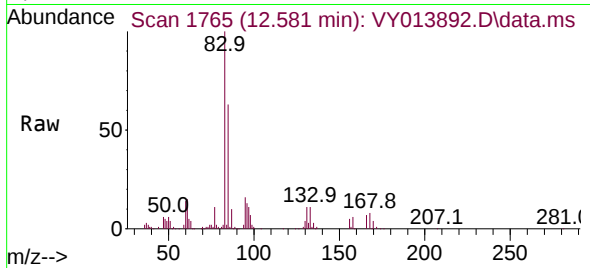
Tgt Ion: 43 Resp: 79970
Ion Ratio Lower Upper
43 100
70 37.9 29.3 43.9
55 24.1 18.0 27.0
61 22.9 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.602 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

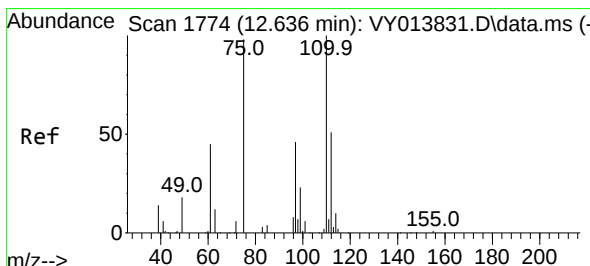
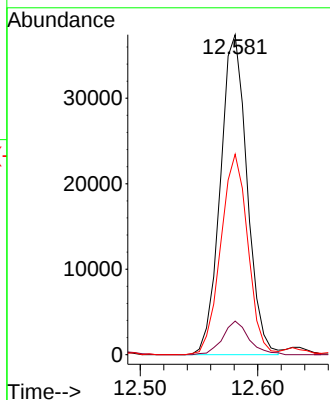
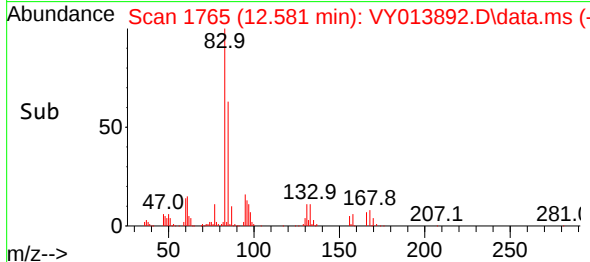
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



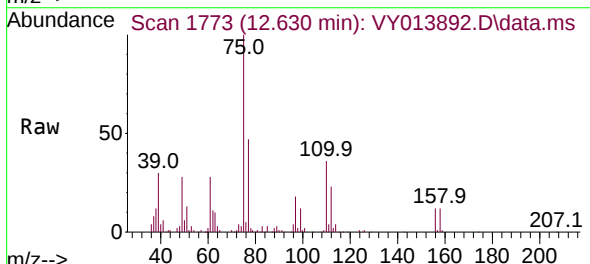
Tgt Ion: 83 Resp: 5913
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 63.5 31.9 95.7

Manual Integrations
APPROVED

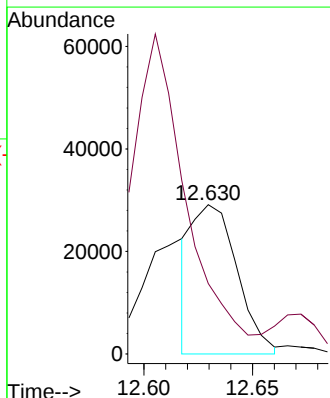
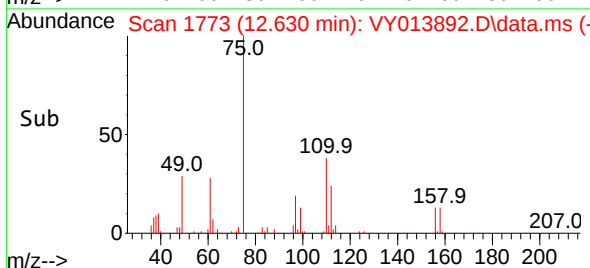
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

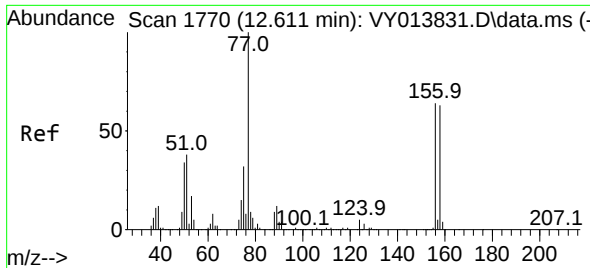


#76
1,2,3-Trichloropropane
Concen: 19.139 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



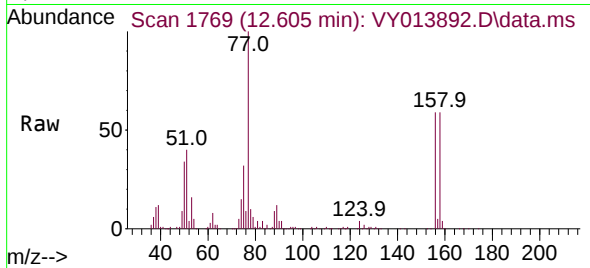
Tgt Ion: 75 Resp: 42043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.426 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

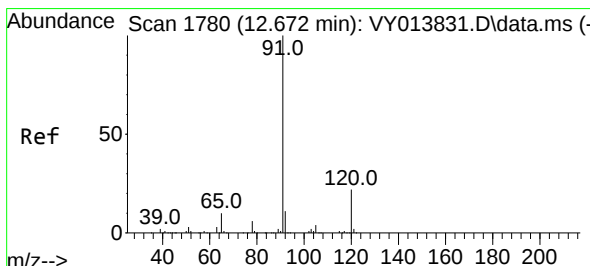
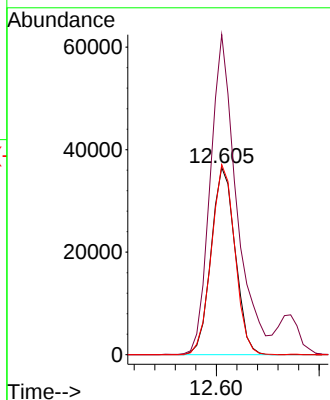
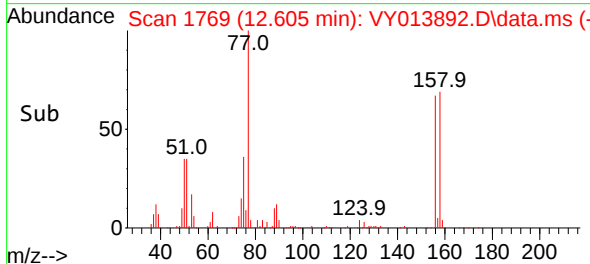
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



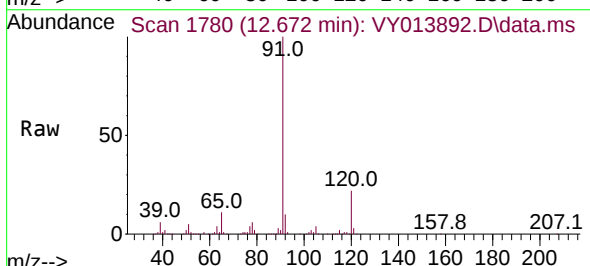
Tgt Ion: 156 Resp: 5928
Ion Ratio Lower Upper
156 100
77 186.4 91.6 274.8
158 99.4 48.9 146.6

Manual Integrations
APPROVED

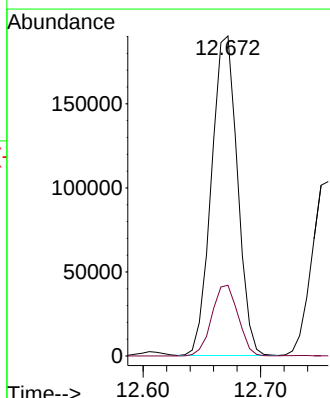
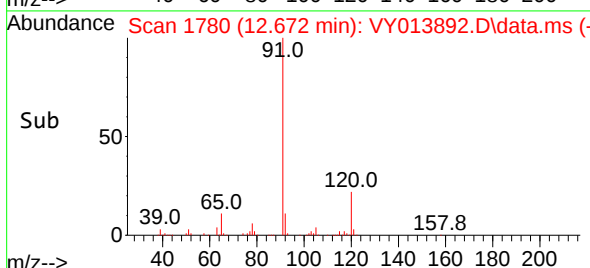
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

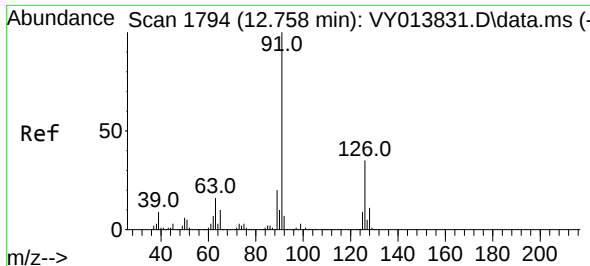


#78
n-propylbenzene
Concen: 17.139 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



Tgt Ion: 91 Resp: 293585
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





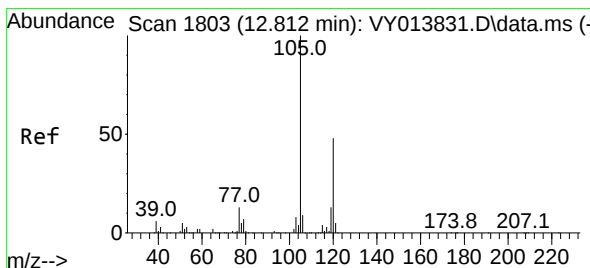
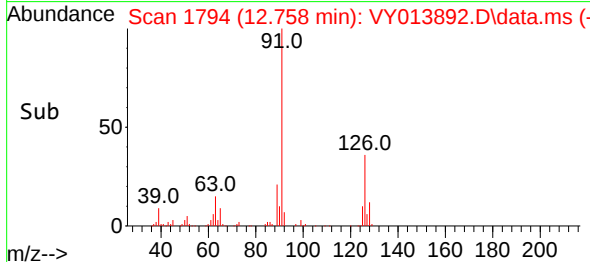
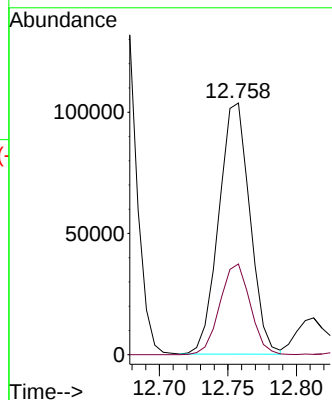
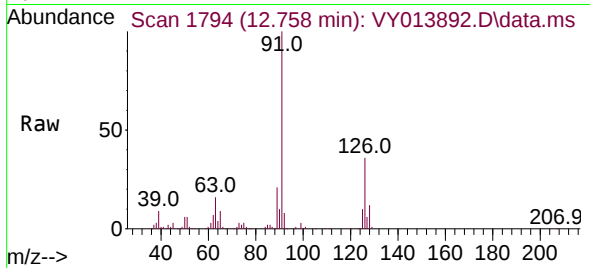
#79
2-Chlorotoluene
Concen: 17.133 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 91 Resp: 163930
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.4

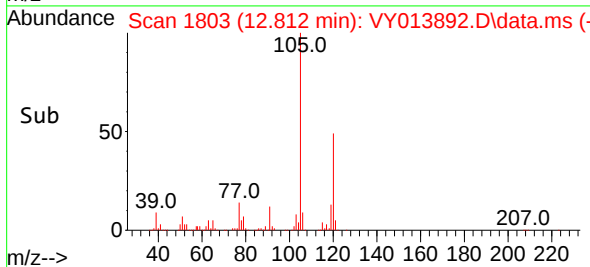
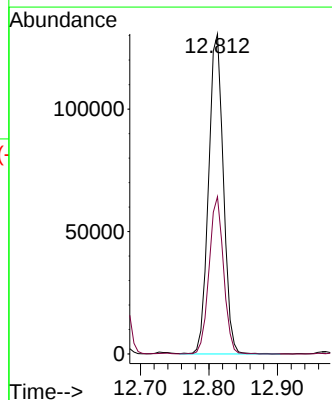
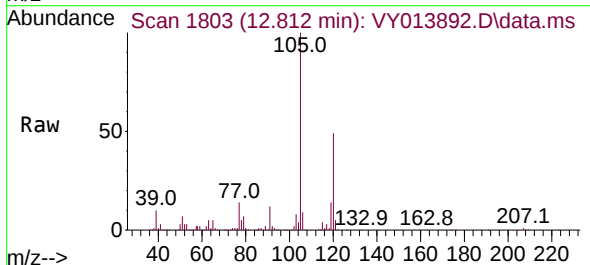
Manual Integrations
APPROVED

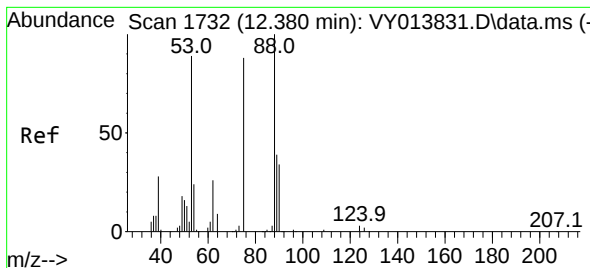
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.116 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

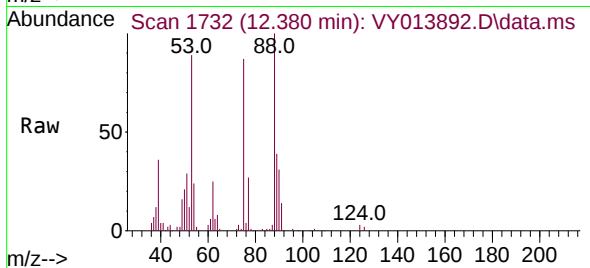
Tgt Ion:105 Resp: 195907
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.242 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

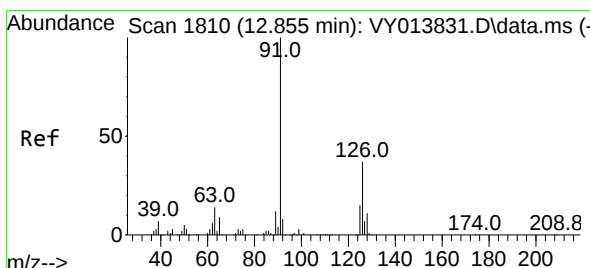
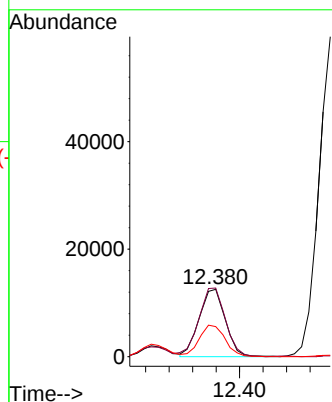
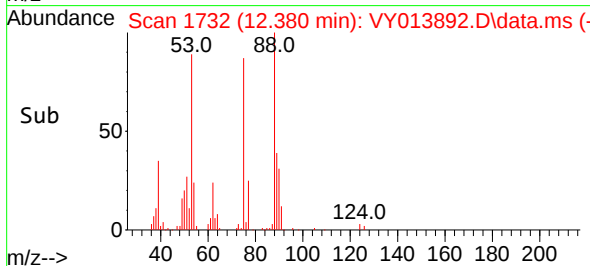
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01



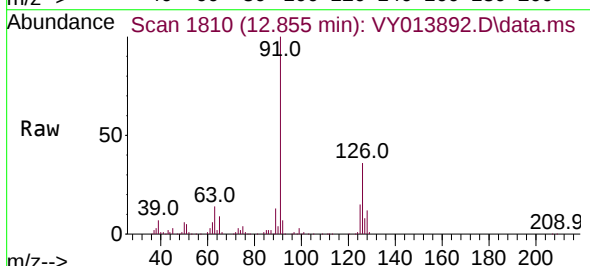
Tgt Ion: 75 Resp: 1947
Ion Ratio Lower Upper
75 100
53 103.9 79.7 119.5
89 46.2 36.4 54.6

Manual Integrations
APPROVED

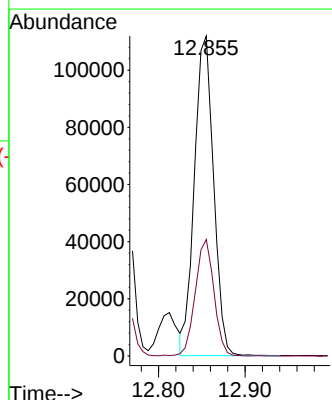
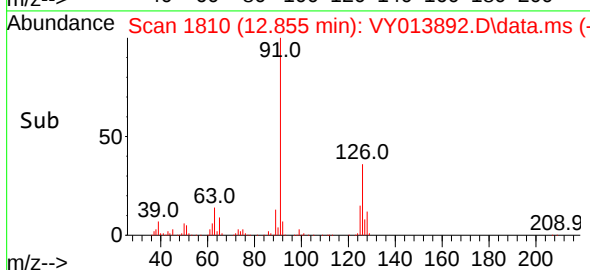
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

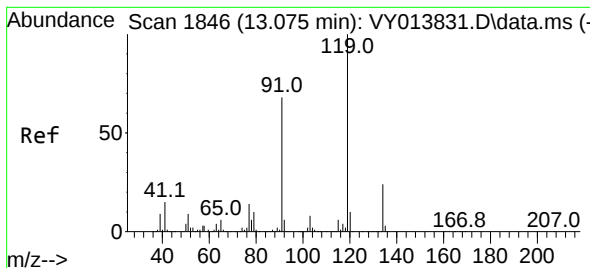


#82
4-Chlorotoluene
Concen: 17.410 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



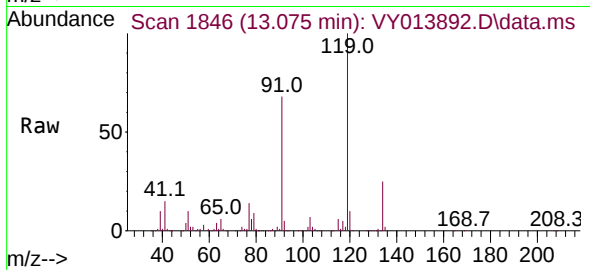
Tgt Ion: 91 Resp: 172176
Ion Ratio Lower Upper
91 100
126 35.4 17.9 53.7





#83
tert-Butylbenzene
Concen: 17.387 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

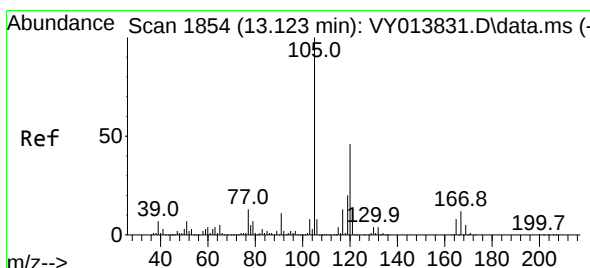
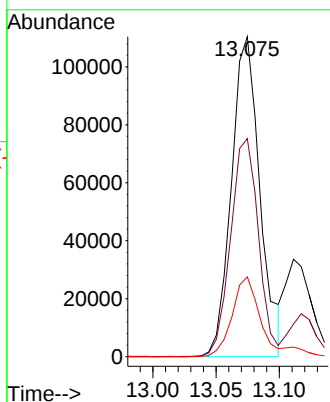
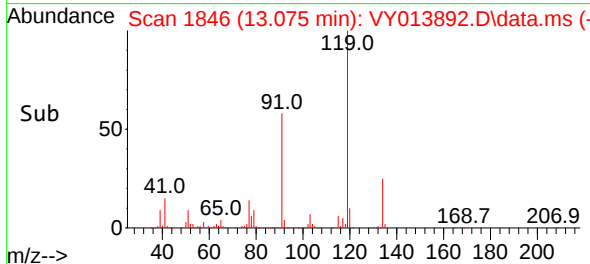
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



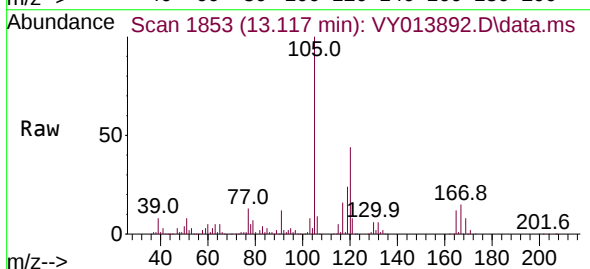
Tgt Ion:119 Resp: 17332
Ion Ratio Lower Upper
119 100
91 66.7 33.7 101.0
134 26.0 13.1 39.1

Manual Integrations
APPROVED

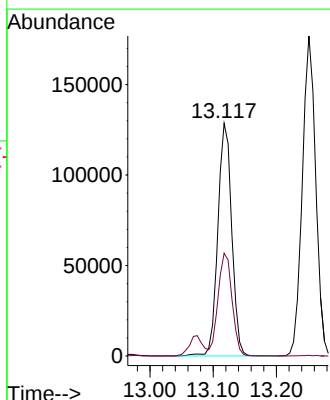
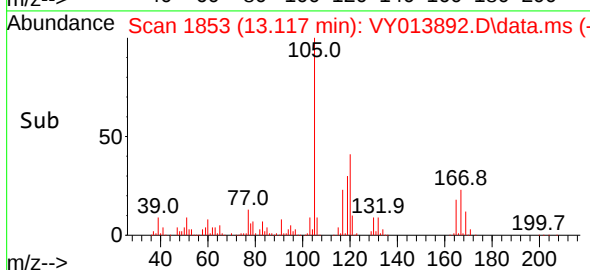
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

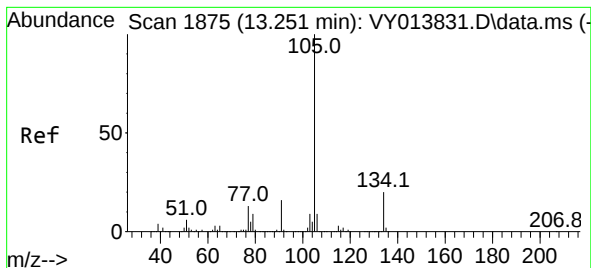


#84
1,2,4-Trimethylbenzene
Concen: 17.366 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



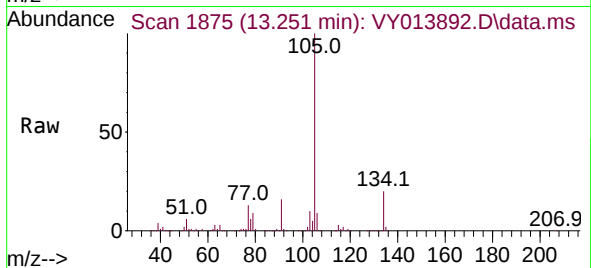
Tgt Ion:105 Resp: 195106
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 17.510 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013892.D
 Acq: 26 May 2023 14:50

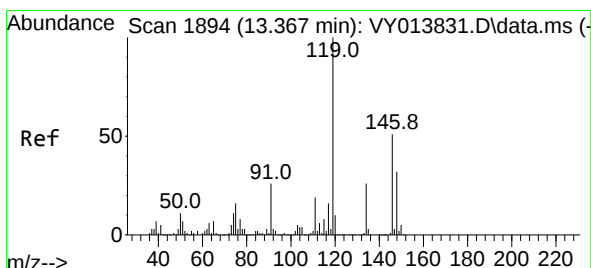
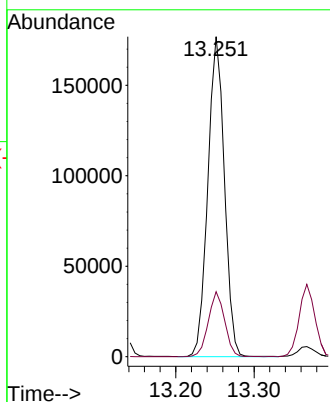
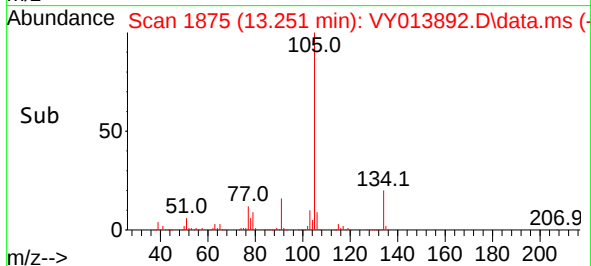
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBSD01



Tgt Ion:105 Resp: 259290
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

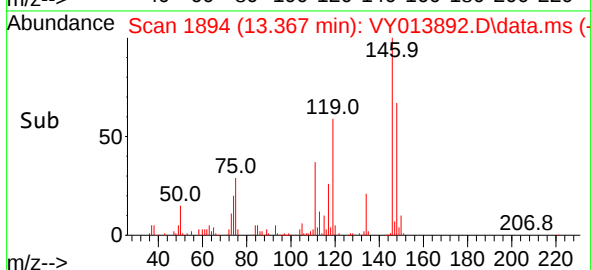
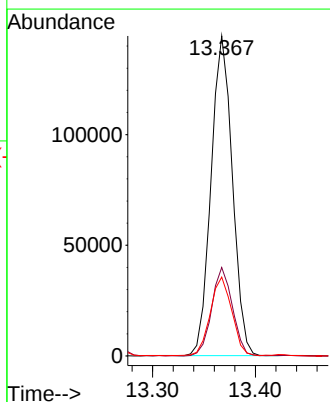
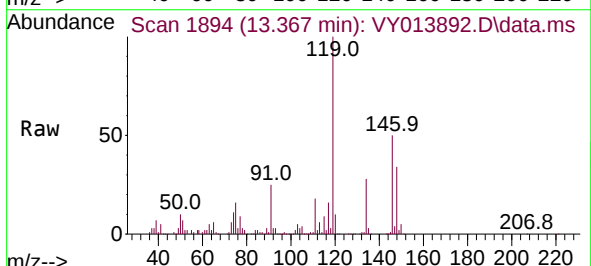
Manual Integrations
 APPROVED

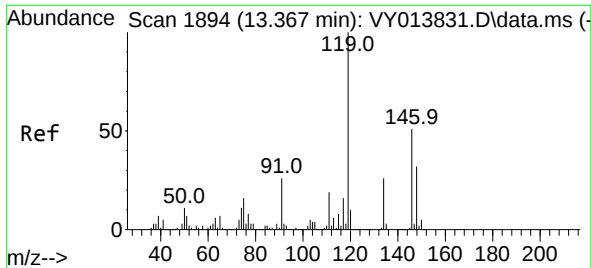
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#86
 p-Isopropyltoluene
 Concen: 16.984 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013892.D
 Acq: 26 May 2023 14:50

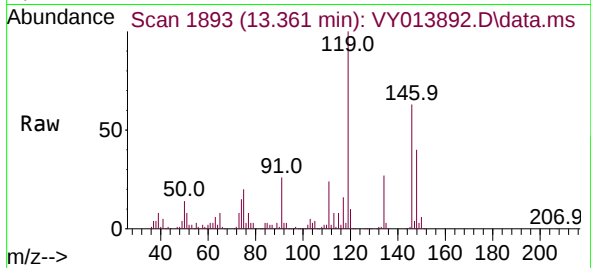
Tgt Ion:119 Resp: 207867
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 17.695 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

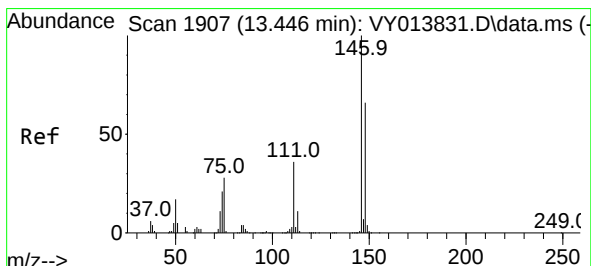
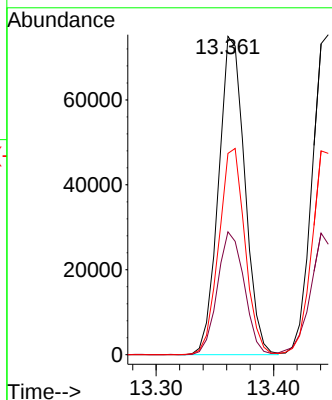
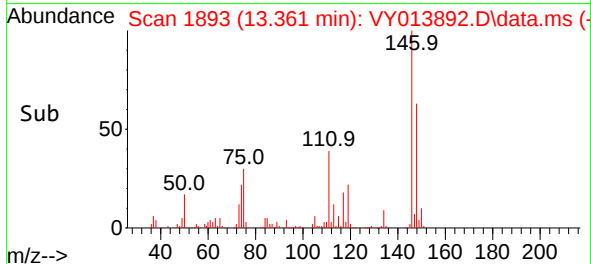
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



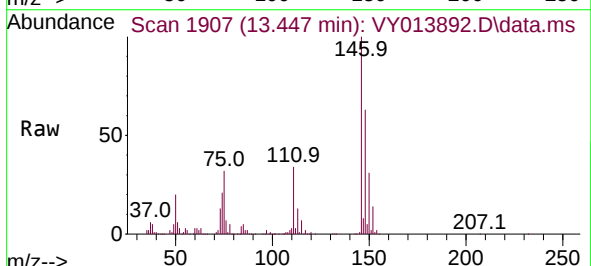
Tgt Ion:146 Resp: 11627
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.5
148 64.7 31.8 95.3

Manual Integrations
APPROVED

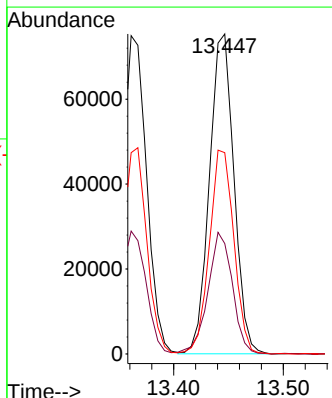
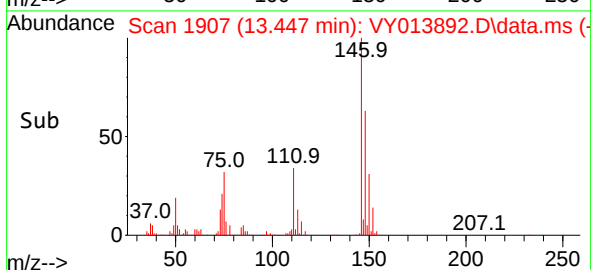
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

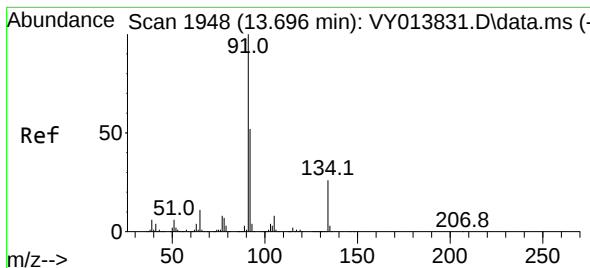


#88
1,4-Dichlorobenzene
Concen: 17.883 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



Tgt Ion:146 Resp: 116992
Ion Ratio Lower Upper
146 100
111 38.1 18.6 55.8
148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 16.953 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 91 Resp: 198972

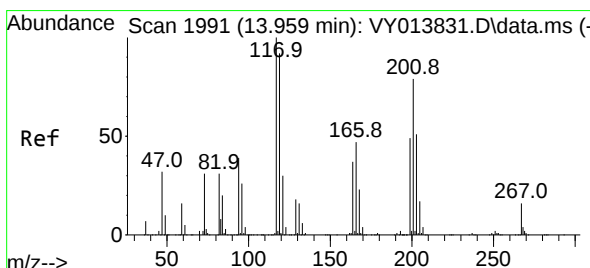
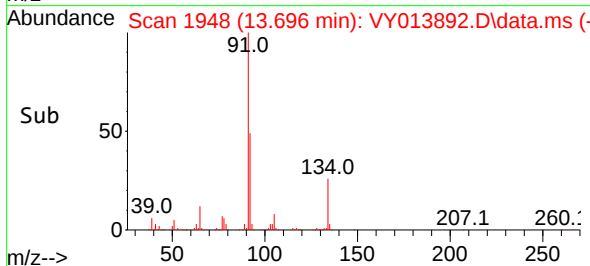
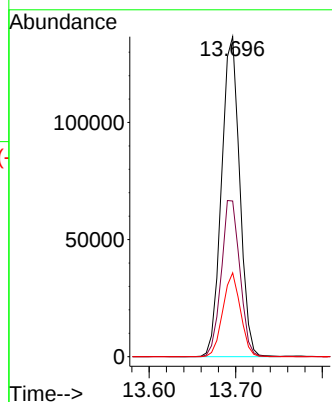
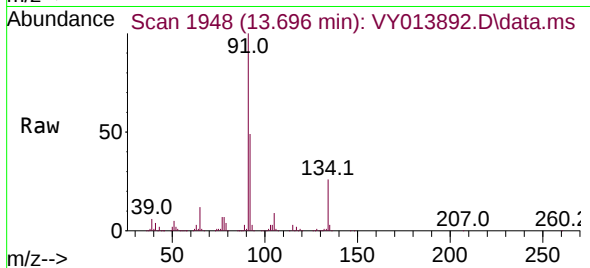
Ion	Ratio	Lower	Upper
91	100		
92	50.0	25.6	76.6
134	25.5	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#90

Hexachloroethane

Concen: 17.094 ug/l

RT: 13.959 min Scan# 1991

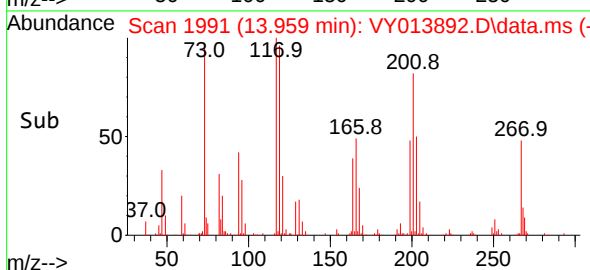
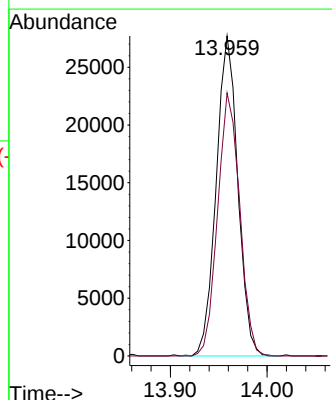
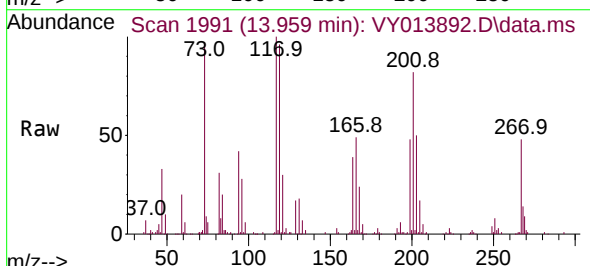
Delta R.T. 0.000 min

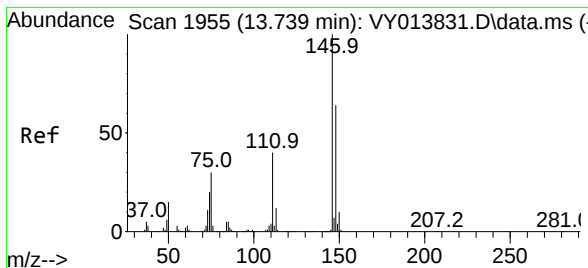
Lab File: VY013892.D

Acq: 26 May 2023 14:50

Tgt Ion:117 Resp: 42955

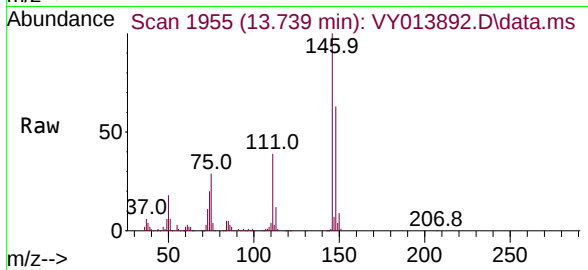
Ion	Ratio	Lower	Upper
117	100		
201	83.7	42.3	126.8





#91
1,2-Dichlorobenzene
Concen: 17.978 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50

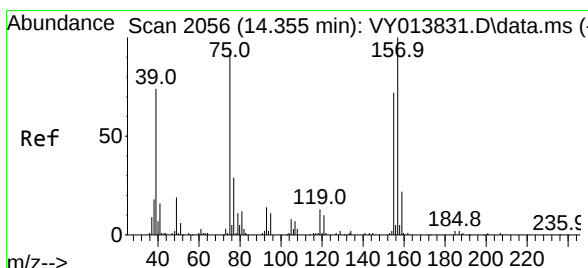
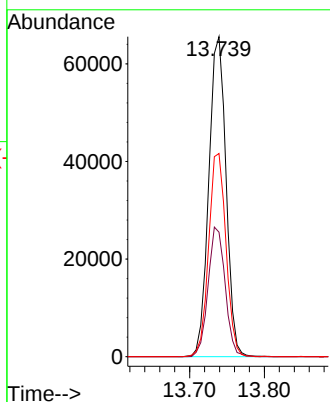
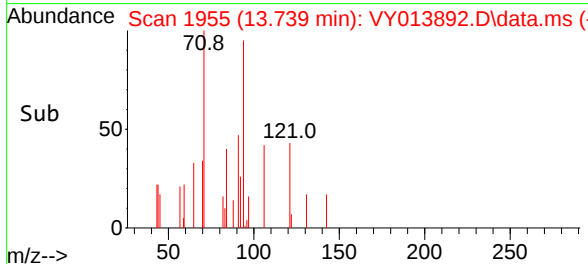
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



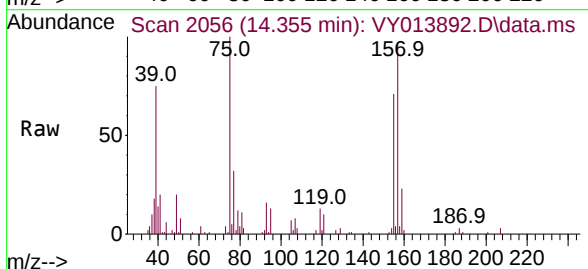
Tgt Ion:146 Resp: 10499
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.8 32.1 96.5

Manual Integrations
APPROVED

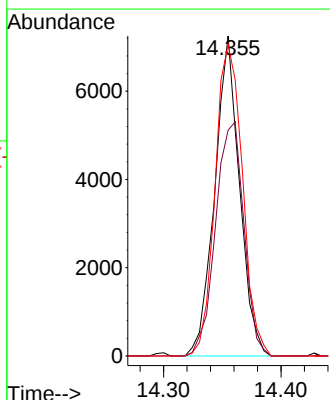
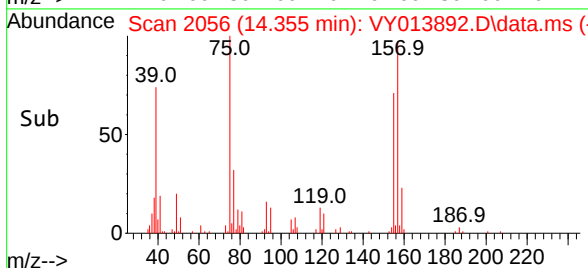
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

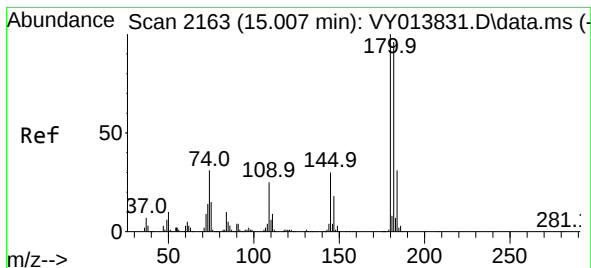


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.092 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013892.D
Acq: 26 May 2023 14:50



Tgt Ion: 75 Resp: 10607
Ion Ratio Lower Upper
75 100
155 83.6 39.9 119.6
157 107.1 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 16.567 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBSD01

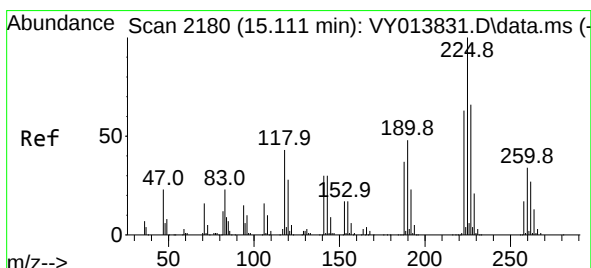
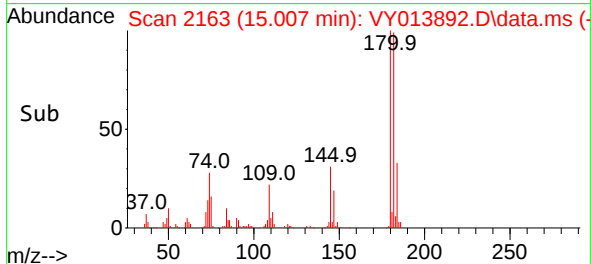
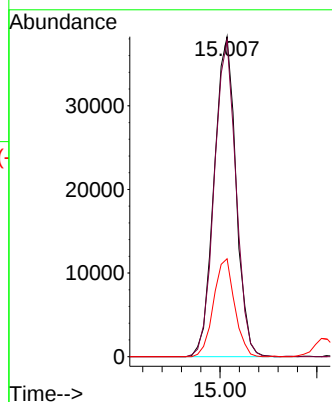
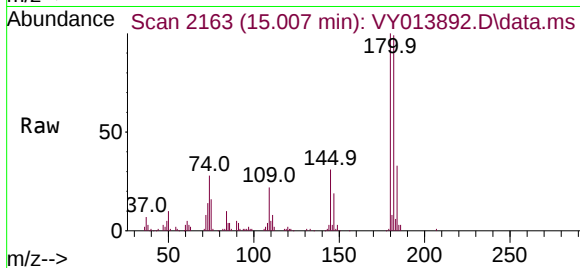
Tgt Ion:180	Resp:	59979
Ion Ratio	Lower	Upper
180	100	
182	97.9	48.1 144.3
145	29.5	14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#94

Hexachlorobutadiene

Concen: 17.318 ug/l

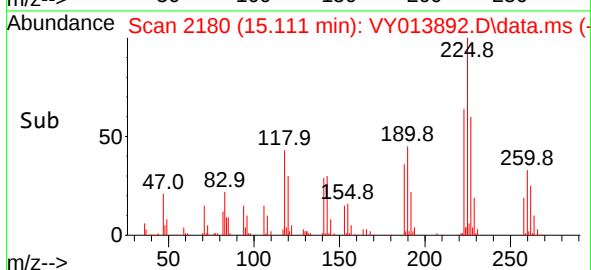
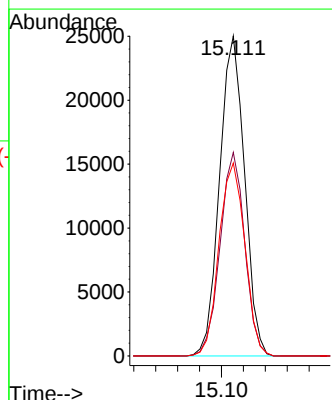
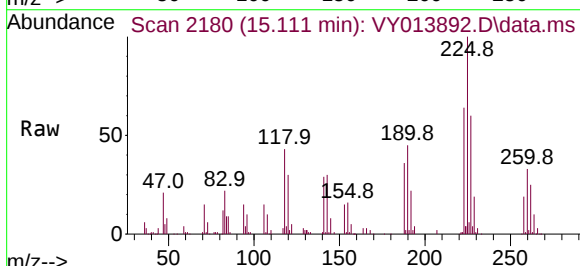
RT: 15.111 min Scan# 2180

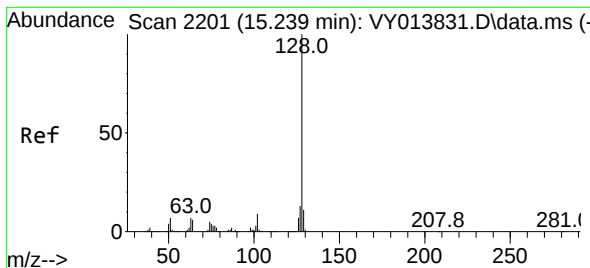
Delta R.T. 0.000 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Tgt Ion:225	Resp:	39532
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.3 93.9
227	62.5	32.9 98.6





#95

Naphthalene

Concen: 19.157 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY013892.D

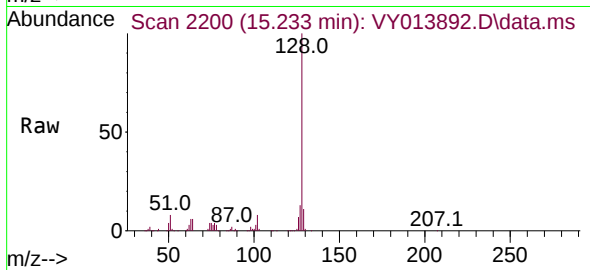
Acq: 26 May 2023 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01



Tgt Ion:128 Resp: 127778

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

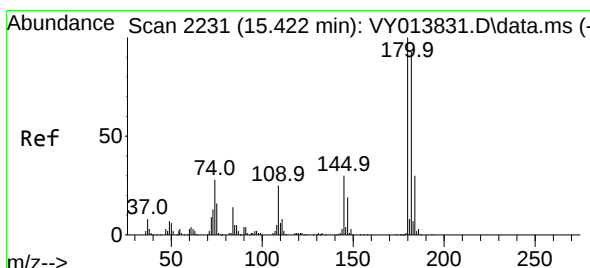
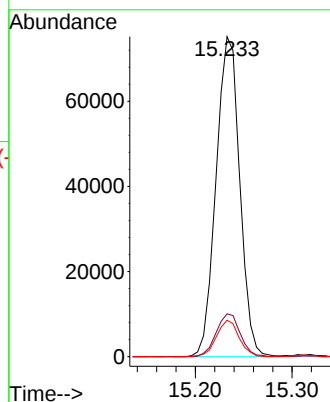
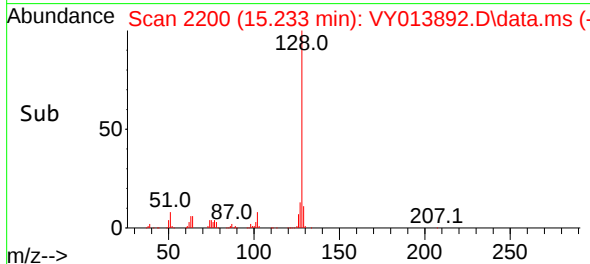
129 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.059 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013892.D

Acq: 26 May 2023 14:50

Tgt Ion:180 Resp: 58143

Ion Ratio Lower Upper

180 100

182 94.6 47.4 142.2

145 31.2 15.5 46.5

