

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014518.D
 Acq On : 30 Jun 2023 15:48
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY063023

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

Quant Time: Jun 30 23:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	413483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	613545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	571673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	305381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	197039	47.903	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.800%		
35) Dibromofluoromethane	7.709	113	193108	51.110	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.220%		
50) Toluene-d8	10.178	98	752836	50.405	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.800%		
62) 4-Bromofluorobenzene	12.477	95	261974	50.512	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	140059	47.014	ug/l	99
3) Chloromethane	2.107	50	219477	45.832	ug/l	97
4) Vinyl Chloride	2.247	62	254518	46.111	ug/l	98
5) Bromomethane	2.637	94	195266	45.622	ug/l	97
6) Chloroethane	2.783	64	168602	47.439	ug/l	96
7) Trichlorofluoromethane	3.113	101	311381	46.449	ug/l	99
8) Diethyl Ether	3.521	74	119511	47.082	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	184633	46.120	ug/l	98
10) Methyl Iodide	4.082	142	237759	52.045	ug/l	92
11) Tert butyl alcohol	4.948	59	137188	187.679	ug/l #	84
12) 1,1-Dichloroethene	3.862	96	185909	47.936	ug/l	88
13) Acrolein	3.722	56	112545	206.201	ug/l	100
14) Allyl chloride	4.472	41	285900	48.909	ug/l #	87
15) Acrylonitrile	5.149	53	316499	217.201	ug/l	98
16) Acetone	3.942	43	305115	237.529	ug/l #	88
17) Carbon Disulfide	4.186	76	574755	48.631	ug/l	99
18) Methyl Acetate	4.466	43	243907	41.712	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	539839	48.432	ug/l	100
20) Methylene Chloride	4.710	84	240137	51.982	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	217758	49.604	ug/l	94
22) Diisopropyl ether	6.112	45	608308	50.503	ug/l	88
23) Vinyl Acetate	6.051	43	1710020	245.385	ug/l #	93
24) 1,1-Dichloroethane	6.002	63	368608	48.748	ug/l	99
25) 2-Butanone	6.978	43	419622	220.622	ug/l	93
26) 2,2-Dichloropropane	6.972	77	320509	49.729	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	251114	50.427	ug/l	90
28) Bromochloromethane	7.325	49	152190	47.932	ug/l #	83
29) Tetrahydrofuran	7.337	42	263106	214.461	ug/l #	87
30) Chloroform	7.496	83	387834	49.169	ug/l	98
31) Cyclohexane	7.782	56	297138	46.045	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	327028	48.504	ug/l	97
36) 1,1-Dichloropropene	7.910	75	286709	49.552	ug/l	97
37) Ethyl Acetate	7.069	43	173999	43.850	ug/l #	92
38) Carbon Tetrachloride	7.892	117	296779	49.135	ug/l	98
39) Methylcyclohexane	9.179	83	343404	49.654	ug/l	94
40) Benzene	8.154	78	870781	49.718	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	87070m	44.915	ug/l	
42) 1,2-Dichloroethane	8.234	62	246263	47.837	ug/l	92
43) Isopropyl Acetate	8.264	43	305021	45.360	ug/l #	90
44) Trichloroethene	8.935	130	244641	50.102	ug/l	93
45) 1,2-Dichloropropane	9.209	63	221405	49.277	ug/l	97
46) Dibromomethane	9.300	93	129965	47.513	ug/l	93
47) Bromodichloromethane	9.489	83	297218	49.315	ug/l	98
48) Methyl methacrylate	9.288	41	147569	48.257	ug/l #	80
49) 1,4-Dioxane	9.294	88	42097	861.860	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	872748	219.223	ug/l	88
52) Toluene	10.239	92	559487	50.762	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	321028	49.811	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	364025	50.623	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	190628	47.895	ug/l	97
56) Ethyl methacrylate	10.508	69	262335	48.453	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	312921	48.252	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	634133	241.765	ug/l	95
59) 2-Hexanone	10.831	43	640932	222.873	ug/l	86
60) Dibromochloromethane	10.977	129	229929	49.301	ug/l	100
61) 1,2-Dibromoethane	11.087	107	186518	48.000	ug/l	99
64) Tetrachloroethene	10.715	164	247134	48.359	ug/l	97
65) Chlorobenzene	11.514	112	608746	49.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	232651	50.244	ug/l	99
67) Ethyl Benzene	11.587	91	1068133	51.413	ug/l	99
68) m/p-Xylenes	11.703	106	853338	103.549	ug/l	93
69) o-Xylene	12.026	106	403594	51.636	ug/l	95
70) Styrene	12.044	104	693620	51.579	ug/l	96
71) Bromoform	12.202	173	166294	47.272	ug/l #	99
73) Isopropylbenzene	12.324	105	1045776	52.288	ug/l	99
74) N-amyl acetate	12.141	43	281811	46.686	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.580	83	235860	45.954	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	161511m	45.070	ug/l	
77) Bromobenzene	12.605	156	277605	50.819	ug/l	92
78) n-propylbenzene	12.666	91	1274384	52.235	ug/l	98
79) 2-Chlorotoluene	12.751	91	726212	51.723	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	896823	52.968	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	85742	46.571	ug/l	86
82) 4-Chlorotoluene	12.849	91	754913	51.322	ug/l	97
83) tert-Butylbenzene	13.074	119	784884	52.746	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	895102	52.978	ug/l	98
85) sec-Butylbenzene	13.251	105	1148100	52.286	ug/l	99
86) p-Isopropyltoluene	13.367	119	988236	53.479	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	546361	51.154	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	539635	50.415	ug/l	99
89) n-Butylbenzene	13.696	91	900745	52.745	ug/l	97
90) Hexachloroethane	13.958	117	185274	50.616	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	491084	50.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	40643	43.253	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	337892	54.073	ug/l	99
94) Hexachlorobutadiene	15.110	225	202753	52.793	ug/l	97
95) Naphthalene	15.232	128	672514	50.585	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	302977	53.214	ug/l	99

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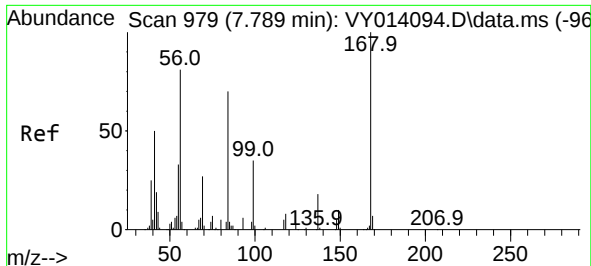
Manual Integrations
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Supervised By :Mahesh Dadoda 07/03/2023

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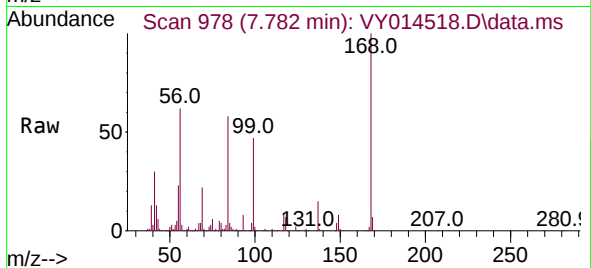
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
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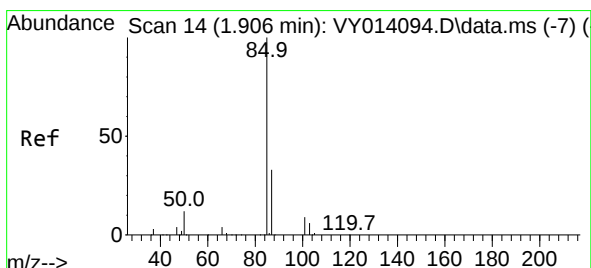
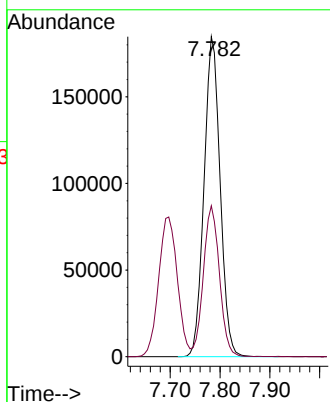
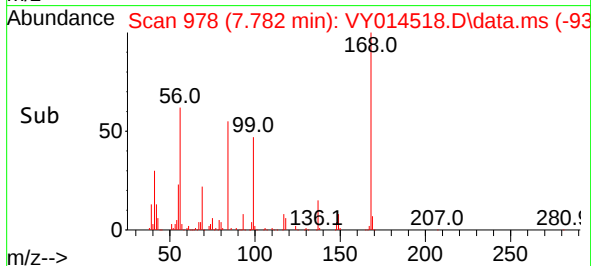
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion:168 Resp: 41348
Ion Ratio Lower Upper
168 100
99 47.0 43.4 65.0

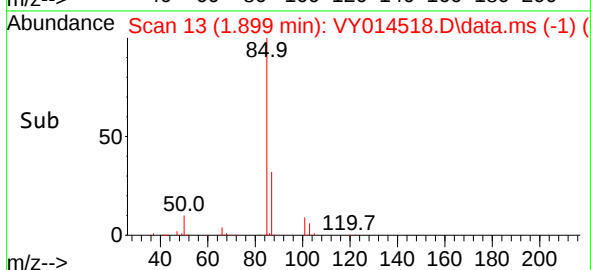
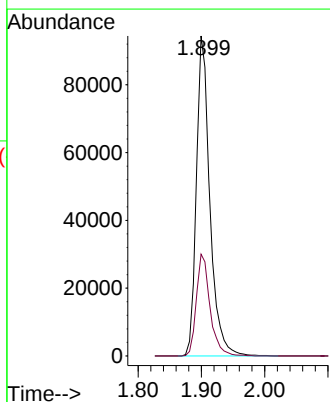
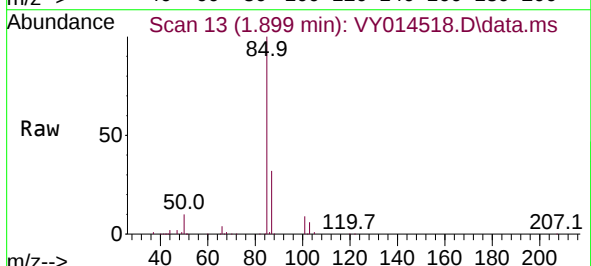
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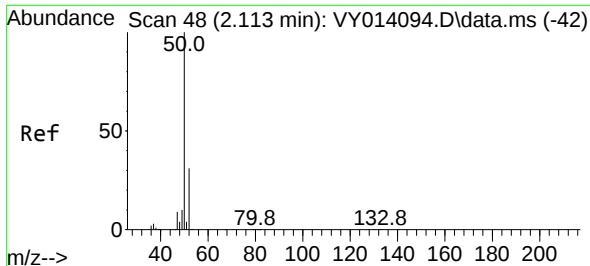
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#2
Dichlorodifluoromethane
Concen: 47.014 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

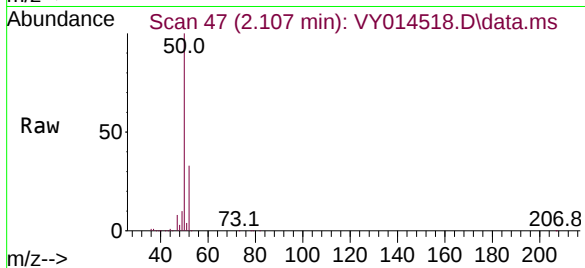
Tgt Ion: 85 Resp: 140059
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8





#3
Chloromethane
Concen: 45.832 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

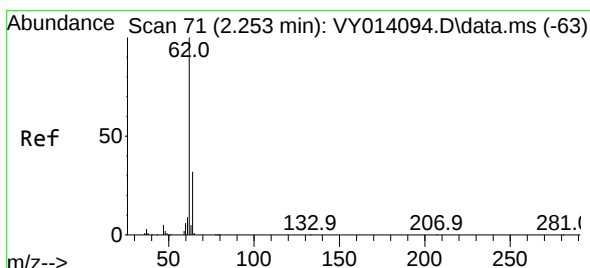
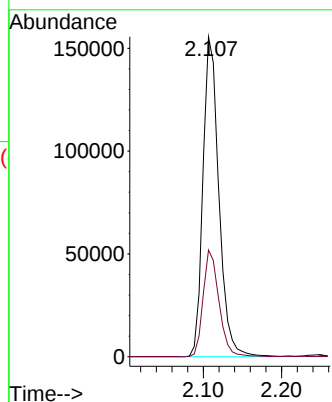
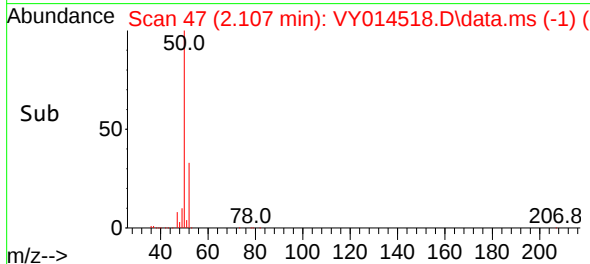
Instrument :
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ClientSampleId :
ICVY063023



Tgt Ion: 50 Resp: 21947
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

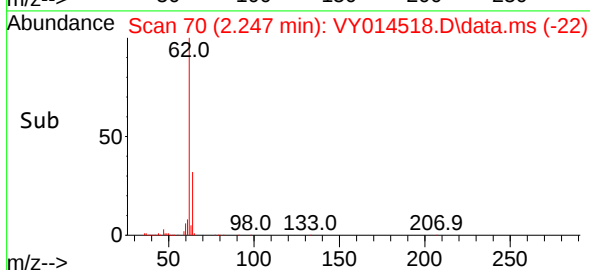
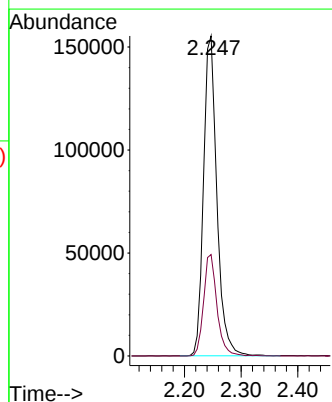
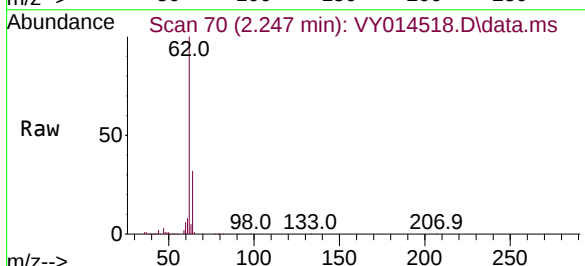
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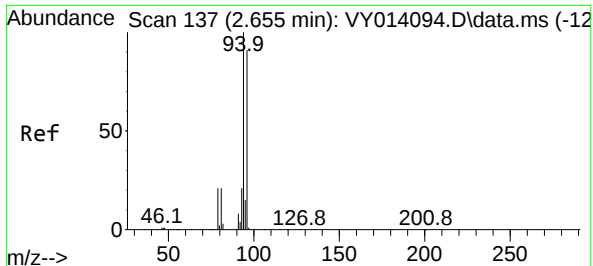
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#4
Vinyl Chloride
Concen: 46.111 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

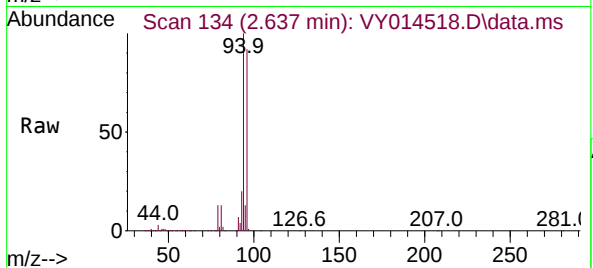
Tgt Ion: 62 Resp: 254518
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 45.622 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014518.D
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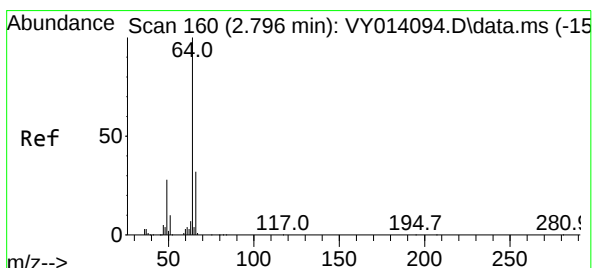
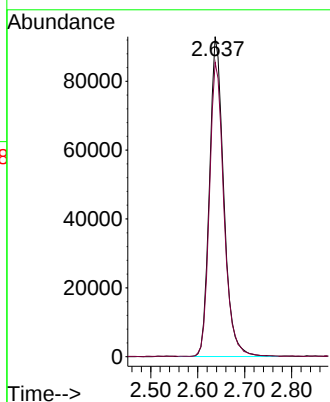
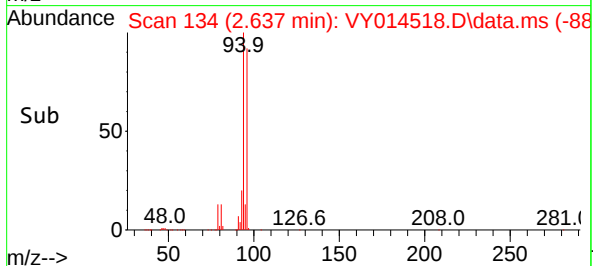
Instrument :
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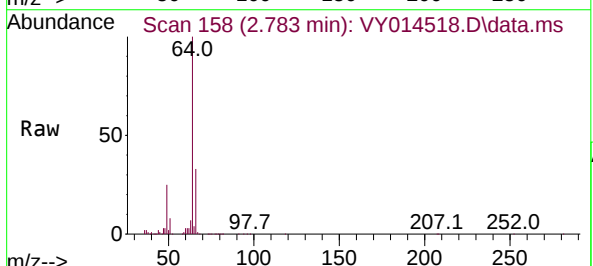
Tgt Ion: 94 Resp: 195260
Ion Ratio Lower Upper
94 100
96 91.9 75.8 113.6

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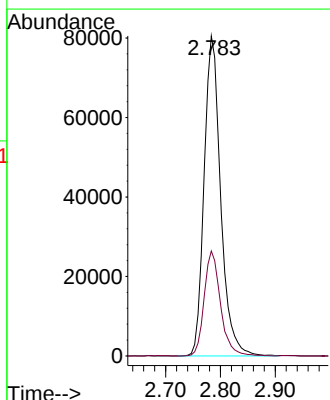
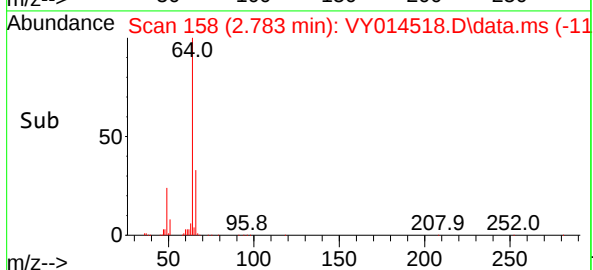
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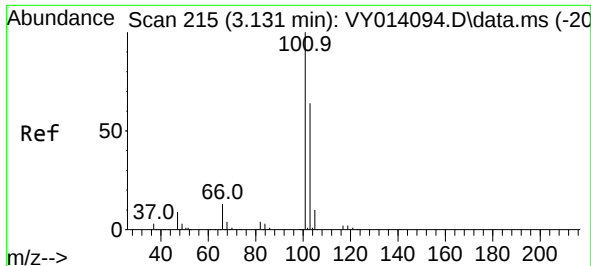


#6
Chloroethane
Concen: 47.439 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.013 min
Lab File: VY014518.D
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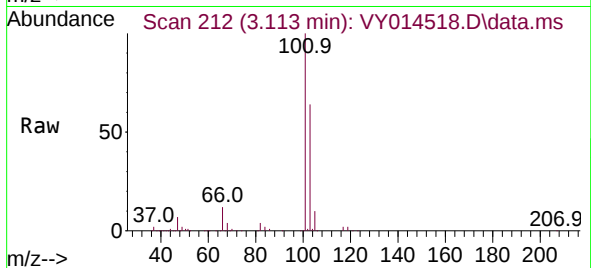
Tgt Ion: 64 Resp: 168602
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 46.449 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

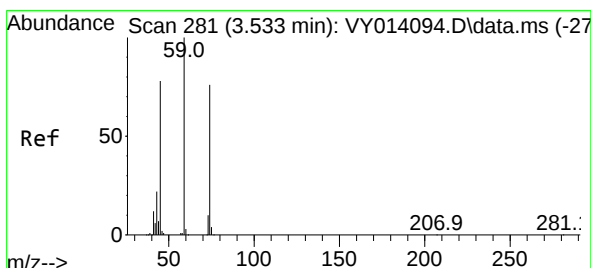
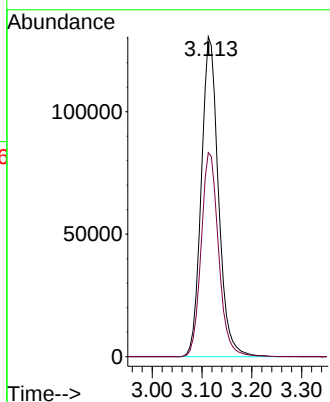
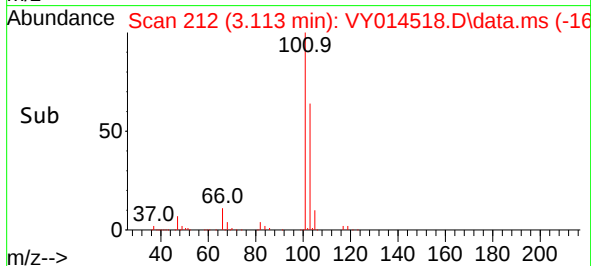
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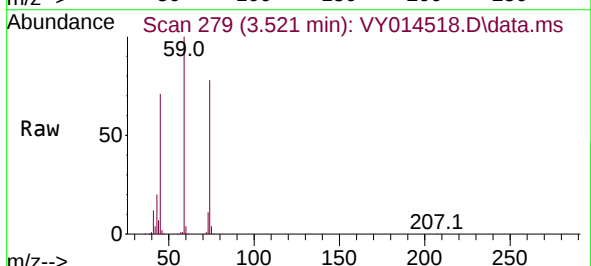
Tgt Ion:101 Resp: 31138
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

Manual Integrations
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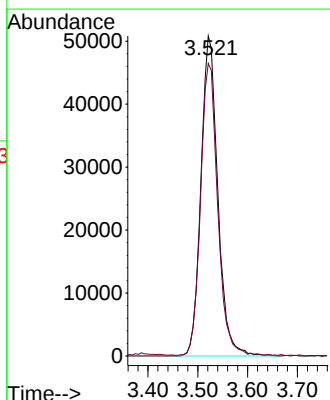
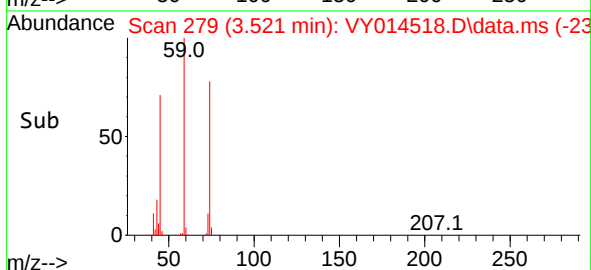
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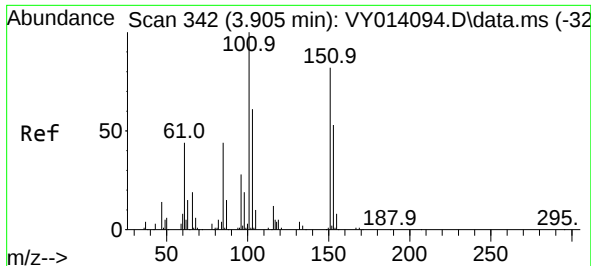


#8
Diethyl Ether
Concen: 47.082 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion: 74 Resp: 119511
Ion Ratio Lower Upper
74 100
45 92.3 51.5 154.5





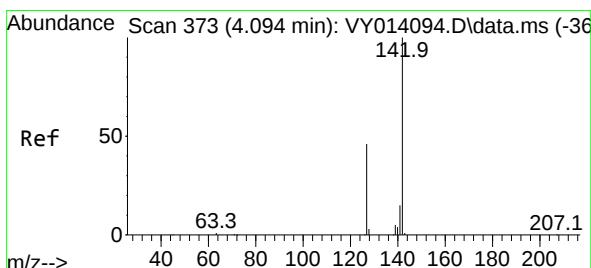
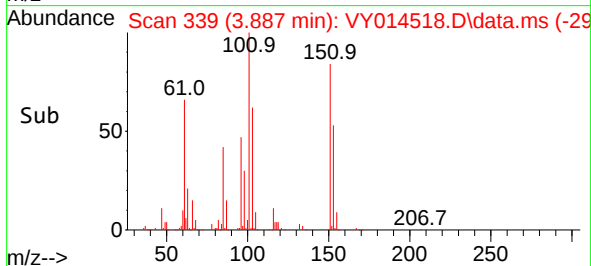
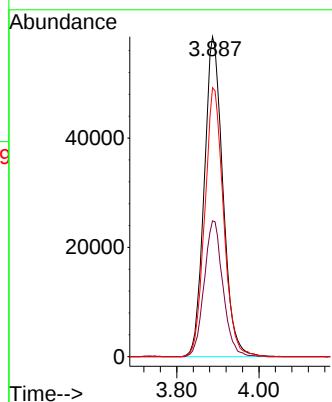
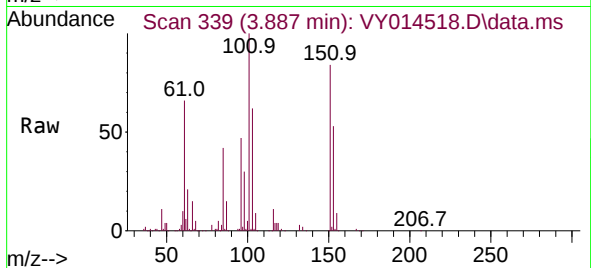
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.120 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
ICVY063023

Tgt Ion:101 Resp: 18463
Ion Ratio Lower Upper
101 100
85 42.7 36.6 55.0
151 84.5 67.0 100.6

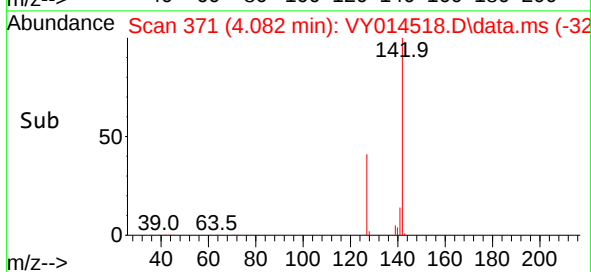
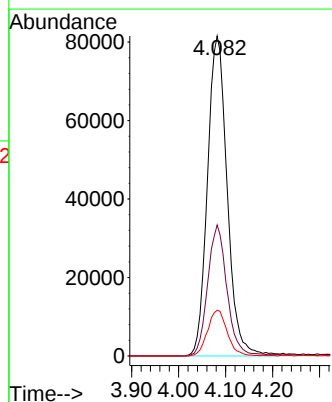
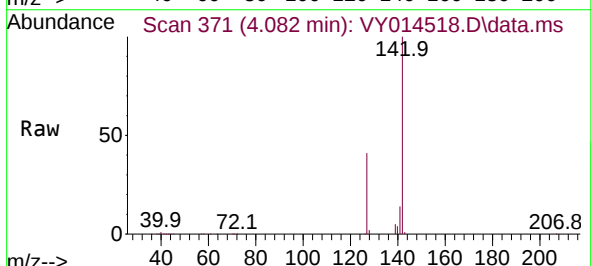
Manual Integrations
APPROVED

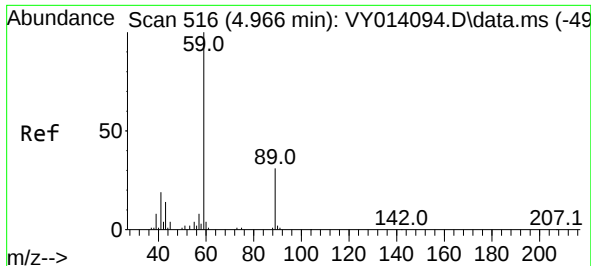
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#10
Methyl Iodide
Concen: 52.045 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

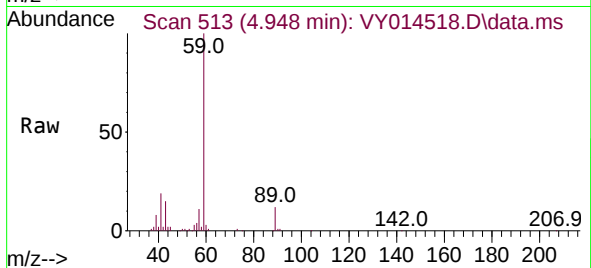
Tgt Ion:142 Resp: 237759
Ion Ratio Lower Upper
142 100
127 40.0 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 187.679 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

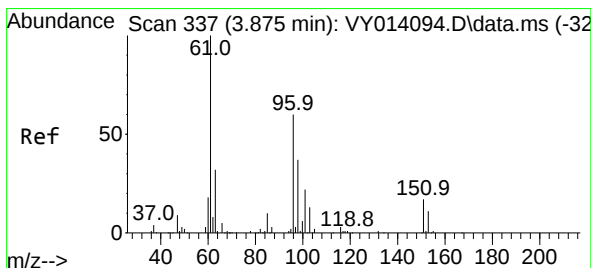
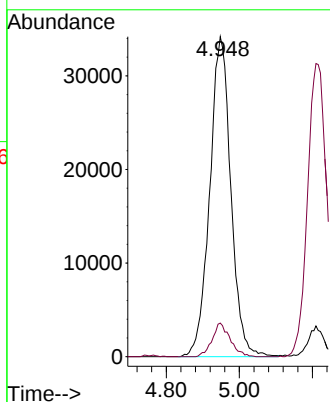
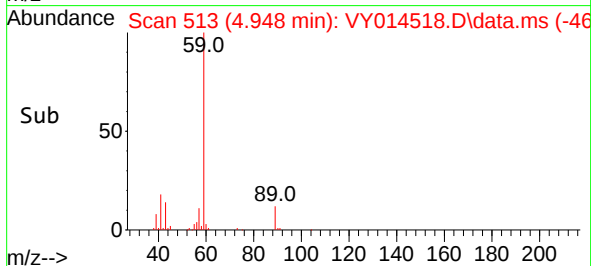
Instrument :
MSVOA_Y
ClientSampleId :
ICVY063023



Tgt Ion: 59 Resp: 137188
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4

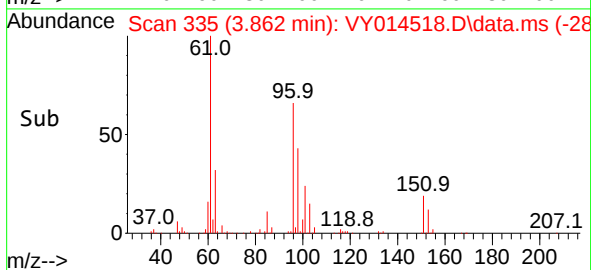
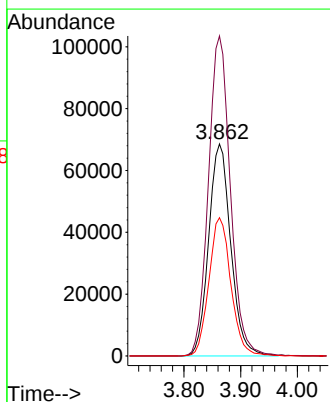
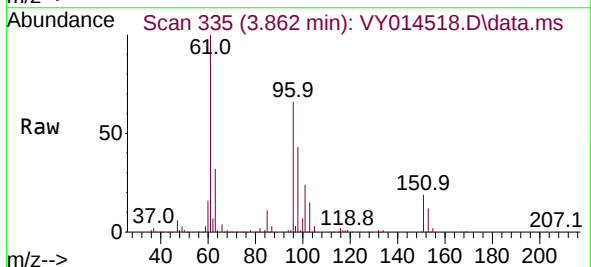
Manual Integrations
APPROVED

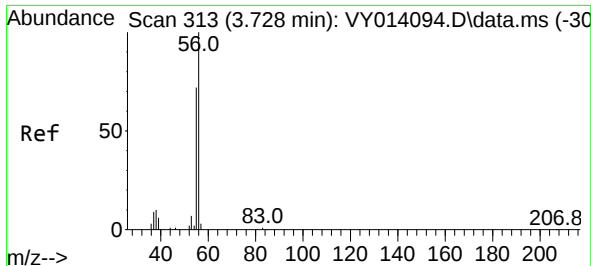
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#12
1,1-Dichloroethene
Concen: 47.936 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.013 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

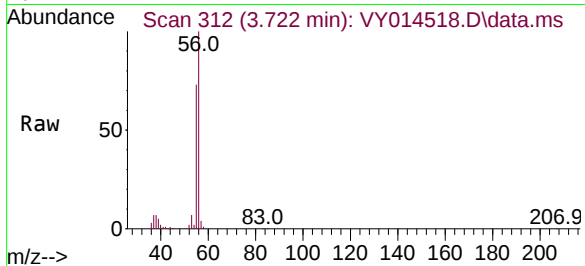
Tgt Ion: 96 Resp: 185909
Ion Ratio Lower Upper
96 100
61 150.9 136.4 204.6
98 65.2 49.4 74.2





#13
Acrolein
Concen: 206.201 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

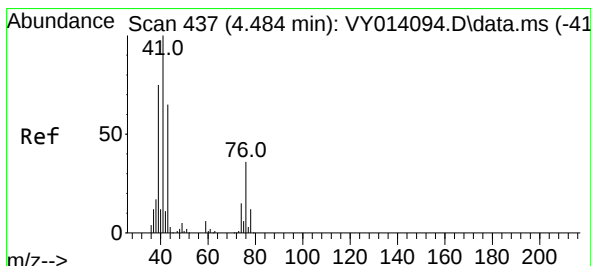
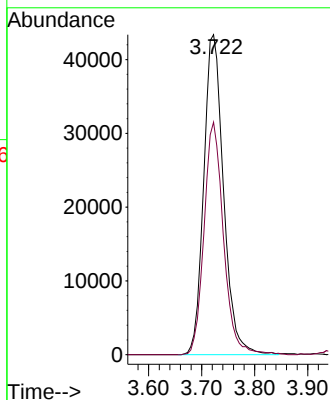
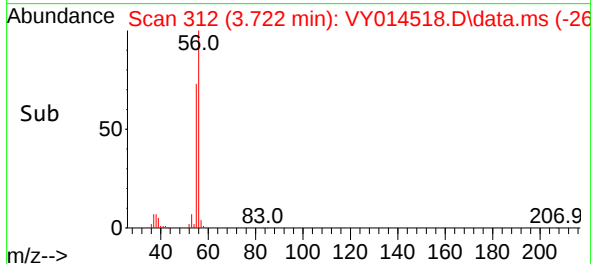
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



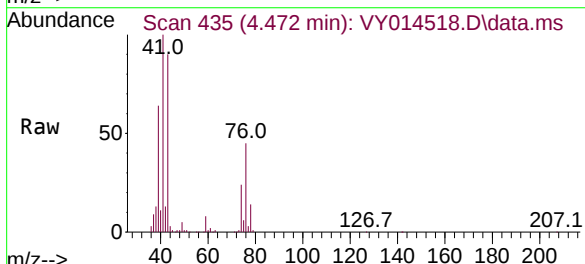
Tgt Ion: 56 Resp: 112549
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.4

Manual Integrations
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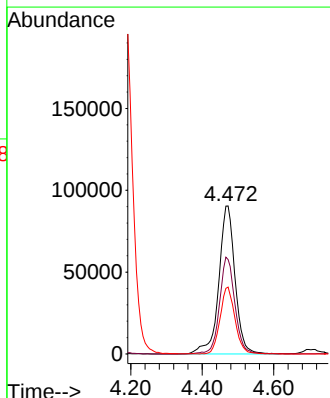
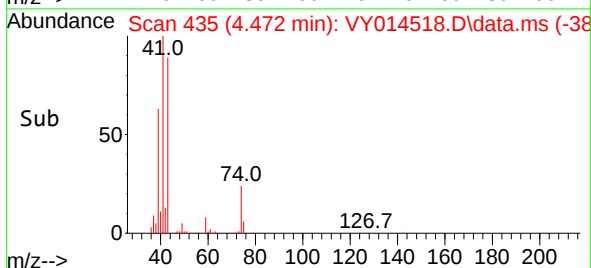
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

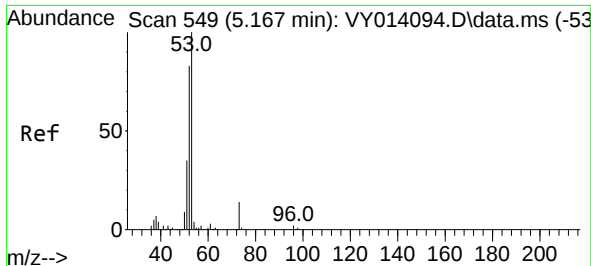


#14
Allyl chloride
Concen: 48.909 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



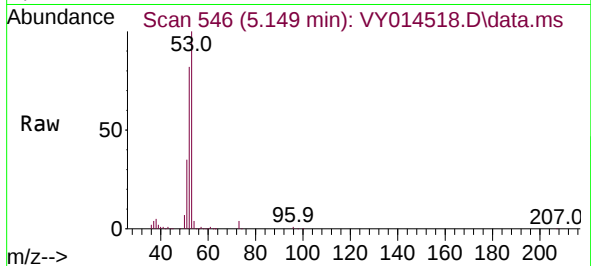
Tgt Ion: 41 Resp: 285900
Ion Ratio Lower Upper
41 100
39 61.4 58.0 87.0
76 41.2 27.4 41.2#





#15
Acrylonitrile
Concen: 217.201 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

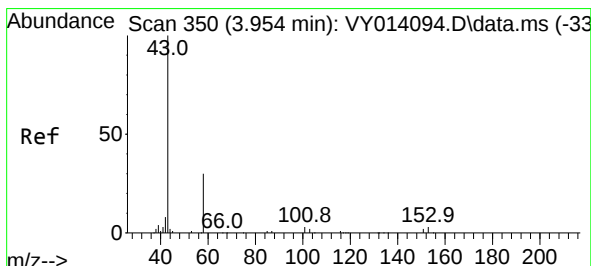
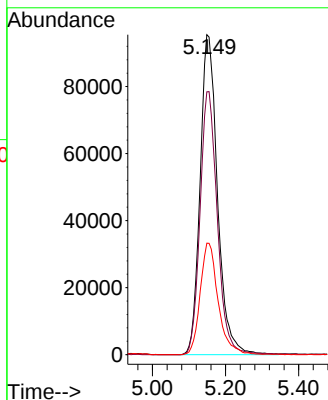
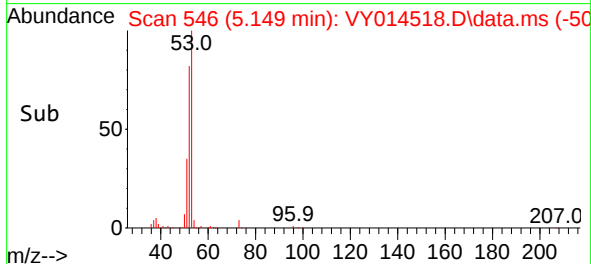
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



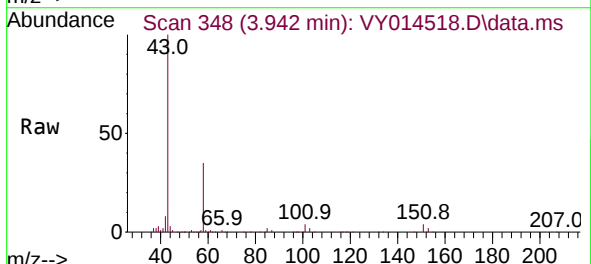
Tgt Ion: 53 Resp: 316499
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 36.0 29.8 44.6

Manual Integrations
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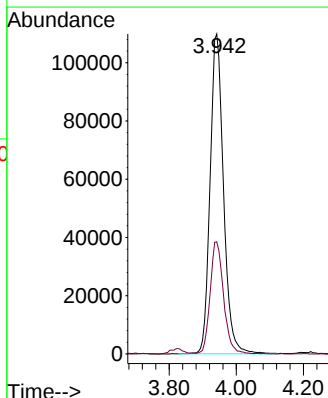
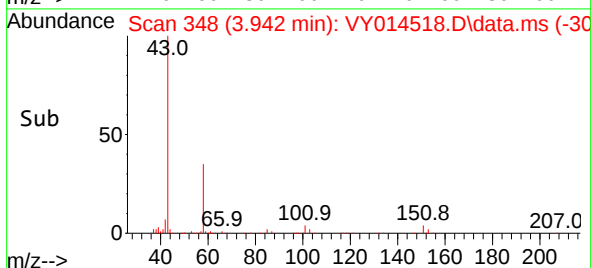
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

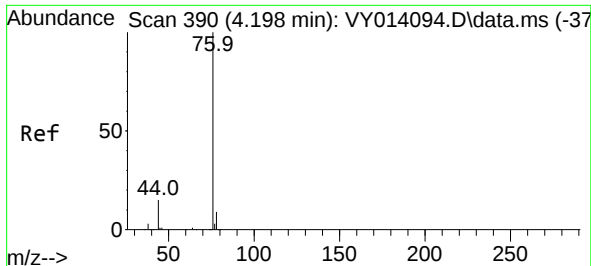


#16
Acetone
Concen: 237.529 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



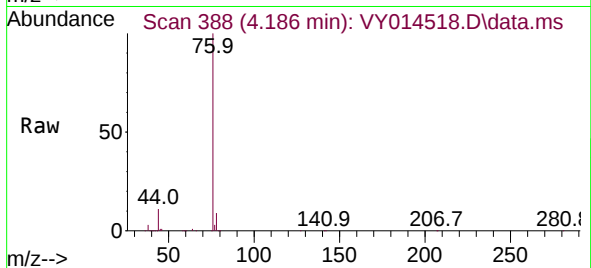
Tgt Ion: 43 Resp: 305115
Ion Ratio Lower Upper
43 100
58 35.0 22.7 34.1#





#17
Carbon Disulfide
Concen: 48.631 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

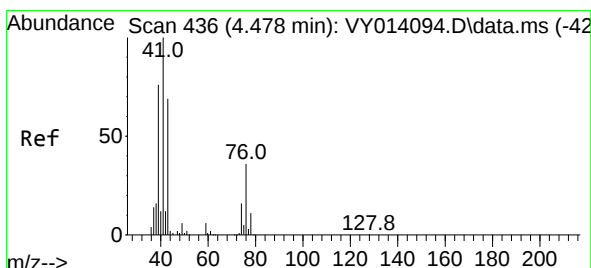
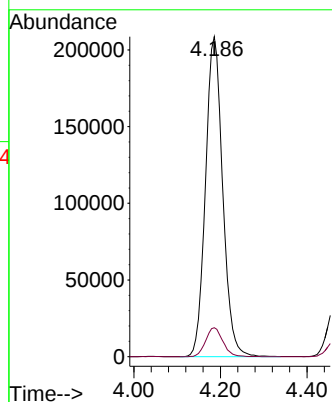
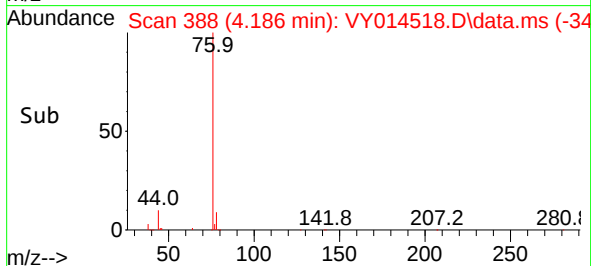
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 76 Resp: 57475
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

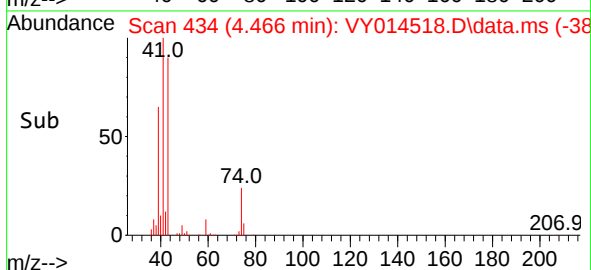
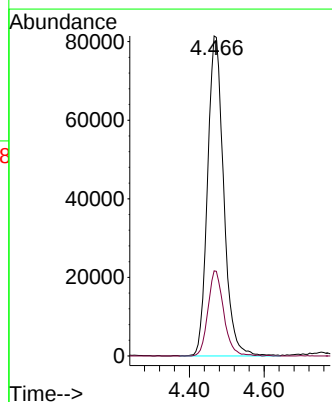
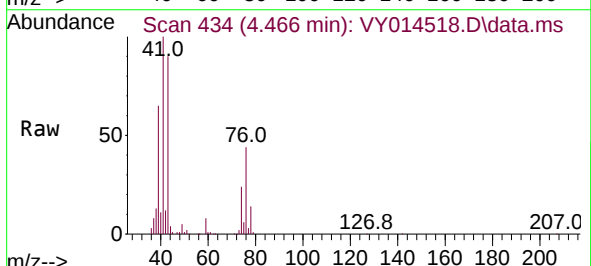
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#18
Methyl Acetate
Concen: 41.712 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

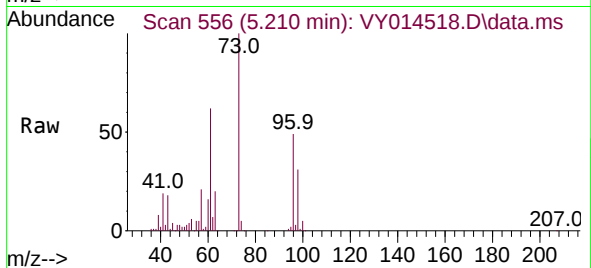
Tgt Ion: 43 Resp: 243907
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 48.432 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

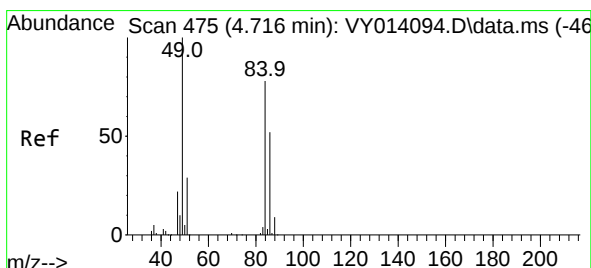
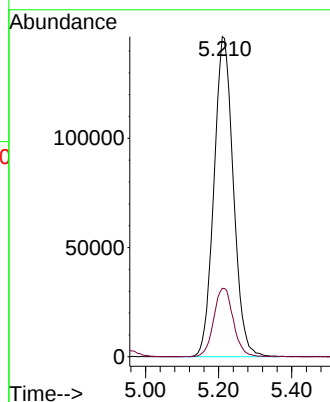
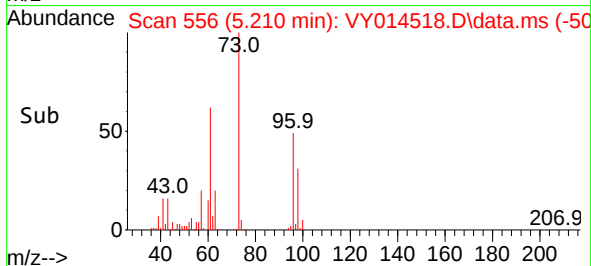
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 73 Resp: 539839
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

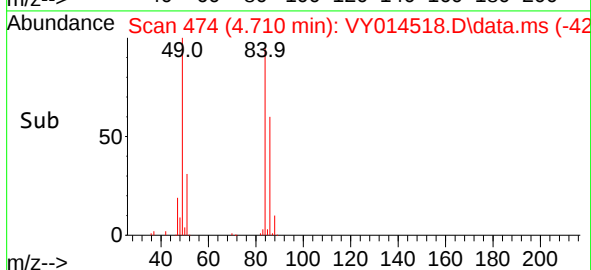
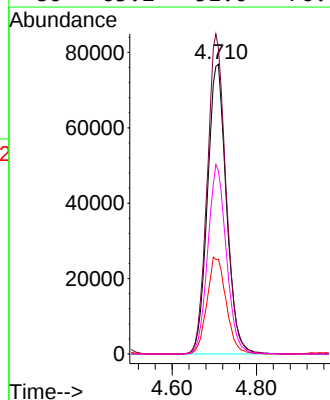
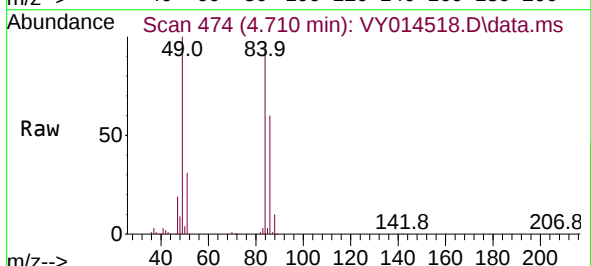
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#20
Methylene Chloride
Concen: 51.982 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

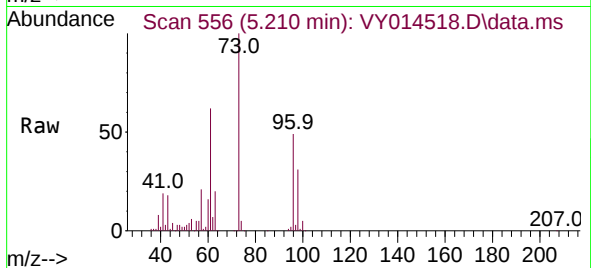
Tgt Ion: 84 Resp: 240137
Ion Ratio Lower Upper
84 100
49 105.4 106.9 160.3#
51 32.7 33.2 49.8#
86 63.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.604 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

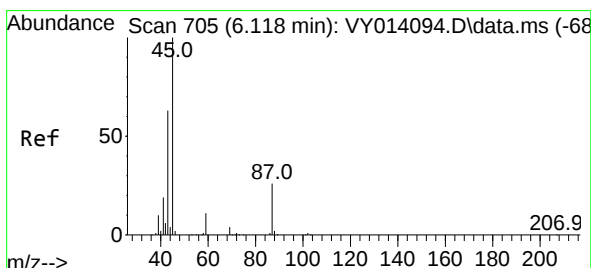
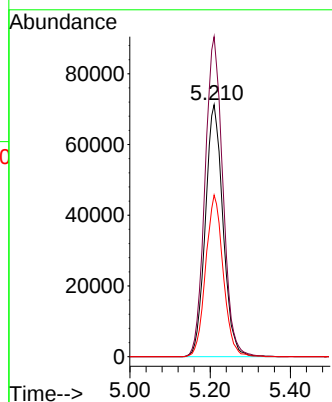
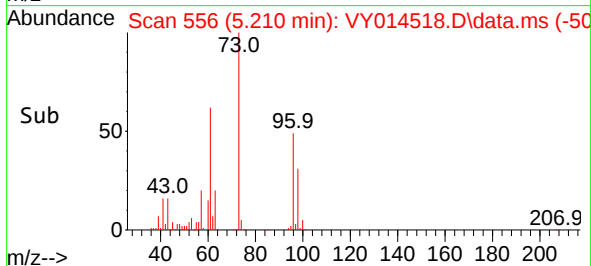
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 96 Resp: 217758
Ion Ratio Lower Upper
96 100
61 127.0 110.2 165.4
98 64.1 51.8 77.6

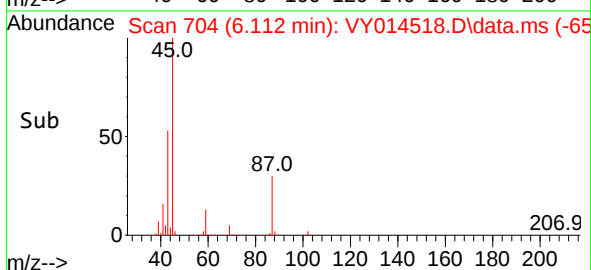
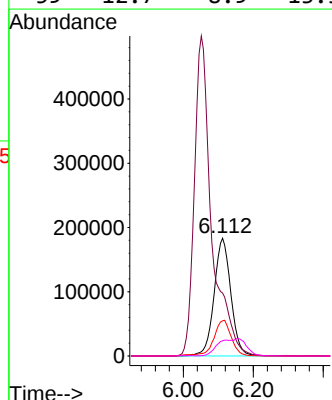
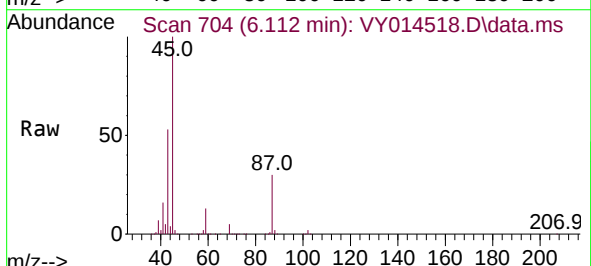
Manual Integrations
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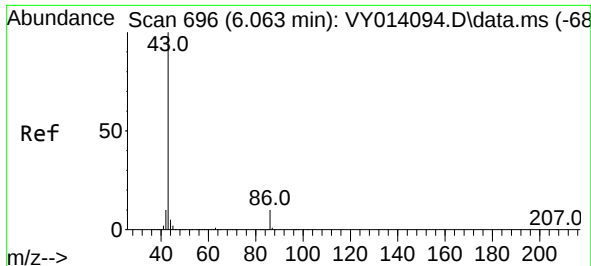
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#22
Diisopropyl ether
Concen: 50.503 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

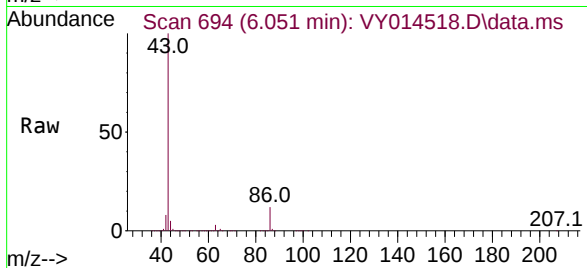
Tgt Ion: 45 Resp: 608308
Ion Ratio Lower Upper
45 100
43 53.3 52.2 78.4
87 29.8 21.0 31.6
59 12.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 245.385 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014518.D
 Acq: 30 Jun 2023 15:48

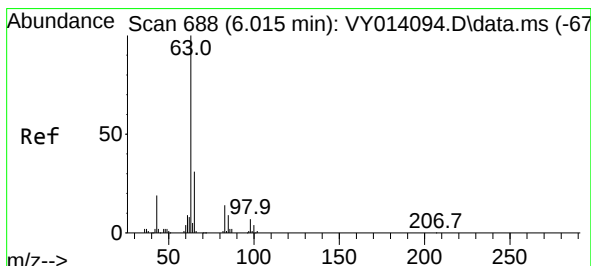
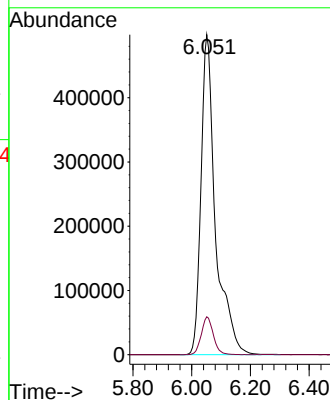
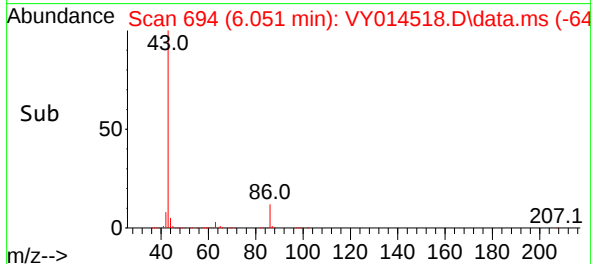
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY063023



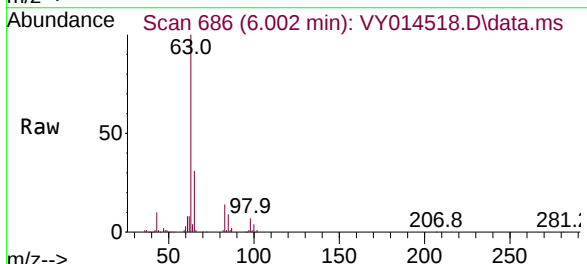
Tgt Ion: 43 Resp: 1710020
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3

Manual Integrations
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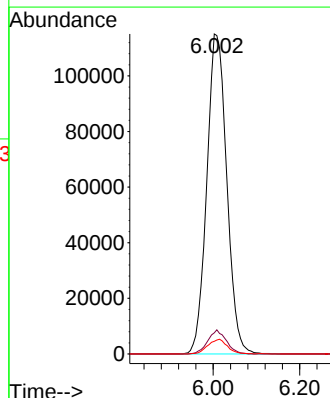
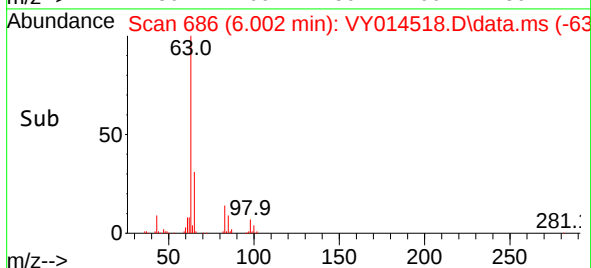
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023



#24
 1,1-Dichloroethane
 Concen: 48.748 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.013 min
 Lab File: VY014518.D
 Acq: 30 Jun 2023 15:48



Tgt Ion: 63 Resp: 368608
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.0 1.8 5.5





#25

2-Butanone

Concen: 220.622 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVY063023

Tgt Ion: 43 Resp: 41962

Ion Ratio Lower Upper

43 100

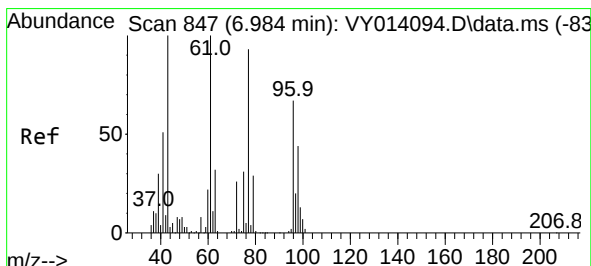
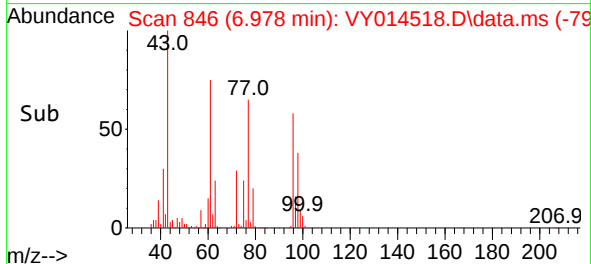
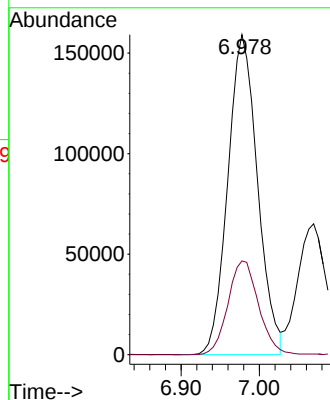
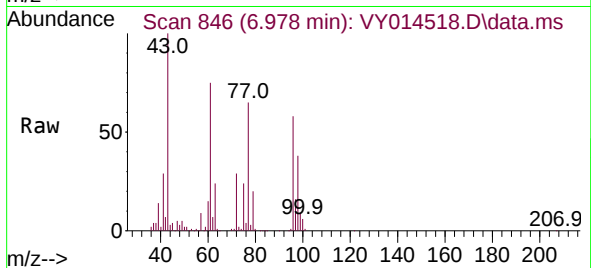
72 29.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#26

2,2-Dichloropropane

Concen: 49.729 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY014518.D

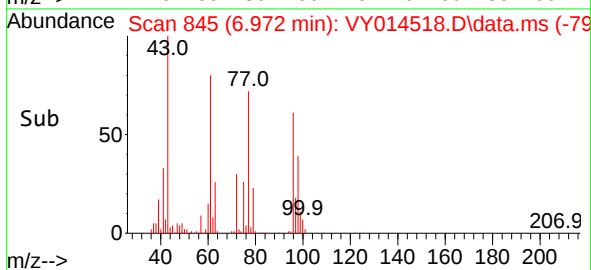
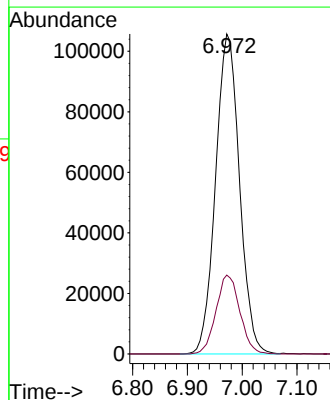
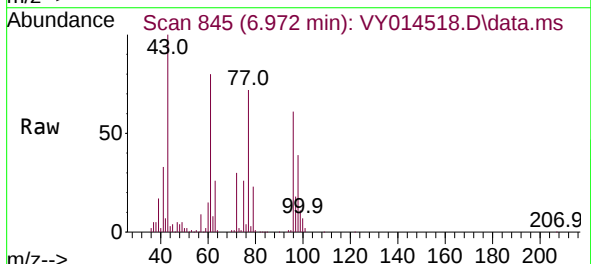
Acq: 30 Jun 2023 15:48

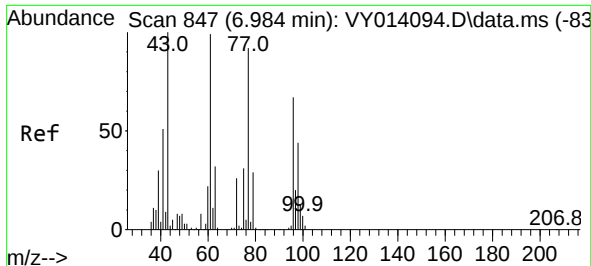
Tgt Ion: 77 Resp: 320509

Ion Ratio Lower Upper

77 100

97 24.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.427 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014518.D

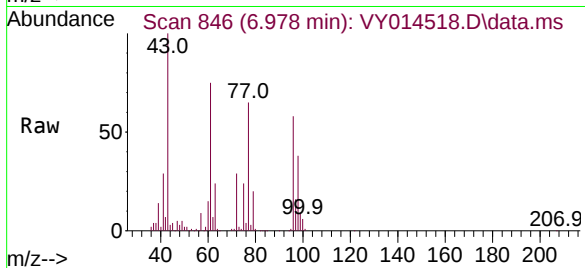
Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY063023



Tgt Ion: 96 Resp: 251114

Ion Ratio Lower Upper

96 100

61 133.0 0.0 301.4

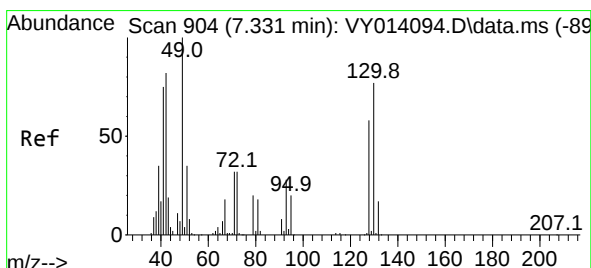
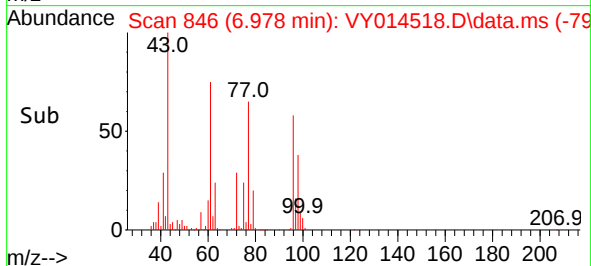
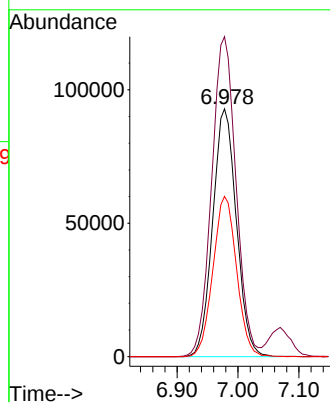
98 64.6 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#28

Bromochloromethane

Concen: 47.932 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

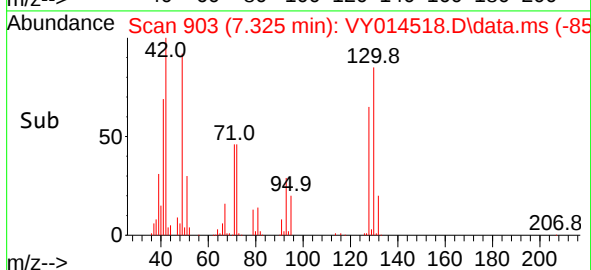
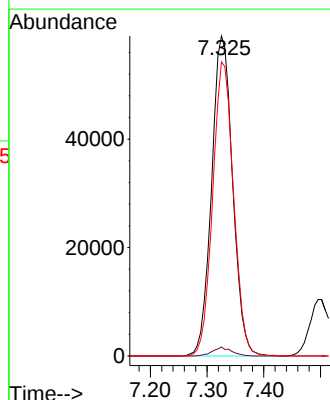
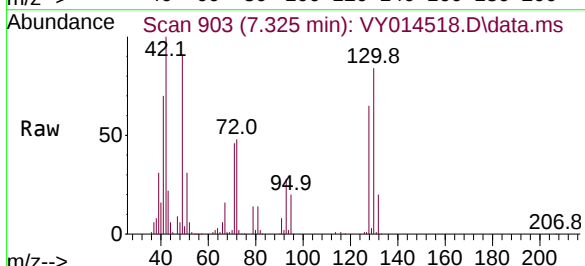
Tgt Ion: 49 Resp: 152190

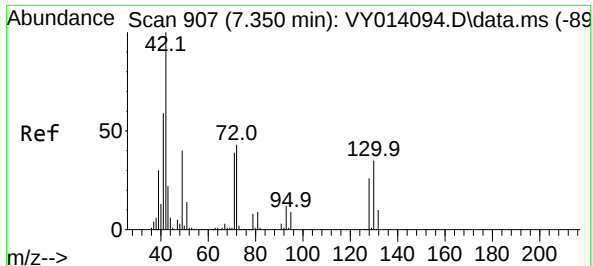
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 91.1 60.7 91.1#





#29

Tetrahydrofuran

Concen: 214.461 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.013 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVY063023

Tgt Ion: 42 Resp: 263100

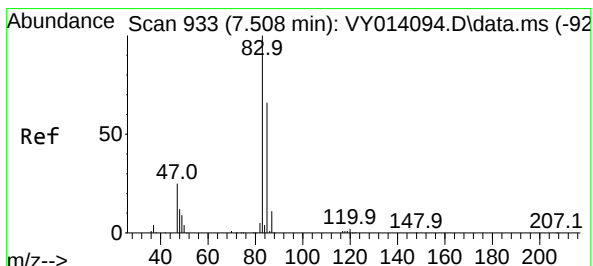
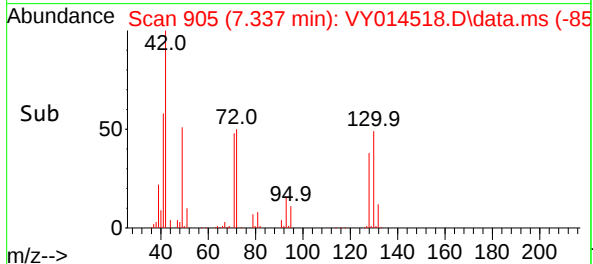
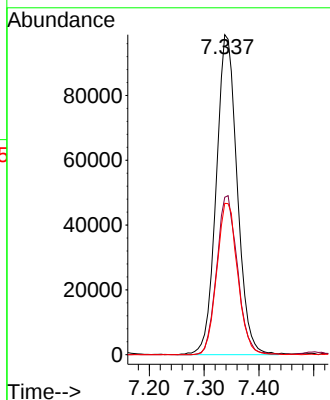
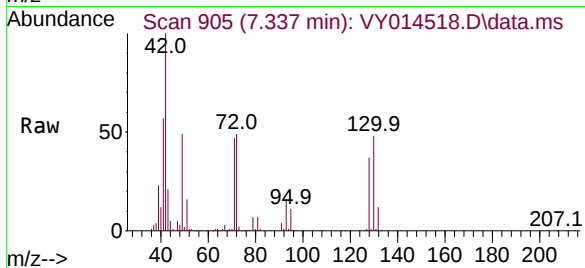
Ion	Ratio	Lower	Upper
42	100		
72	49.3	32.8	49.2
71	47.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#30

Chloroform

Concen: 49.169 ug/l

RT: 7.496 min Scan# 931

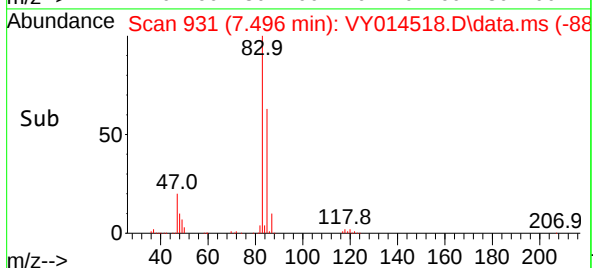
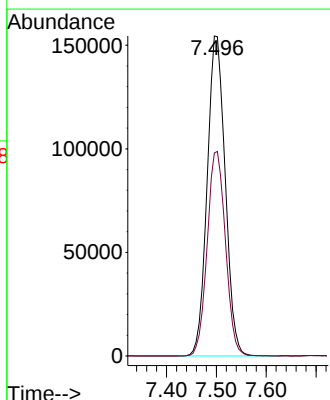
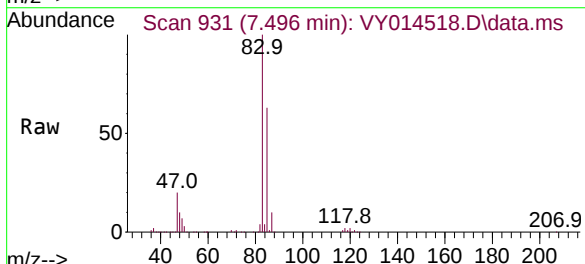
Delta R.T. -0.012 min

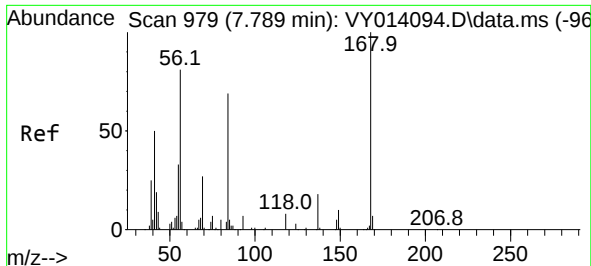
Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Tgt Ion: 83 Resp: 387834

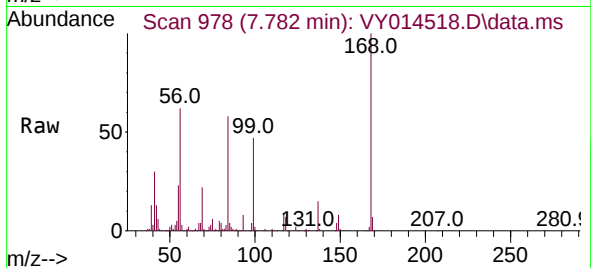
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.7	74.5





#31
Cyclohexane
Concen: 46.045 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

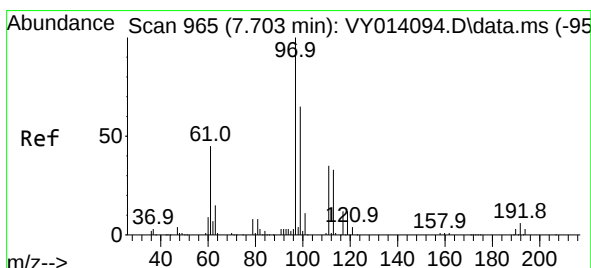
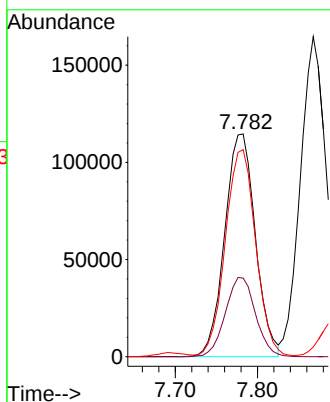
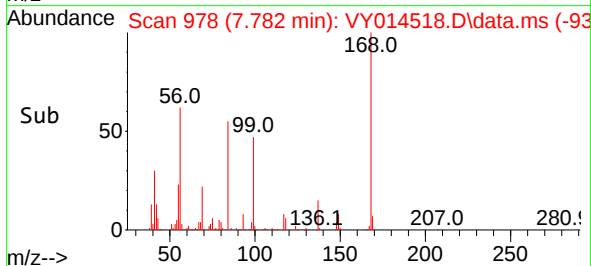
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



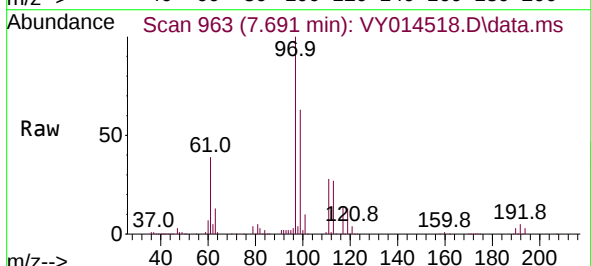
Tgt Ion: 56 Resp: 297138
Ion Ratio Lower Upper
56 100
69 35.3 27.8 41.6
84 91.5 66.4 99.6

Manual Integrations
APPROVED

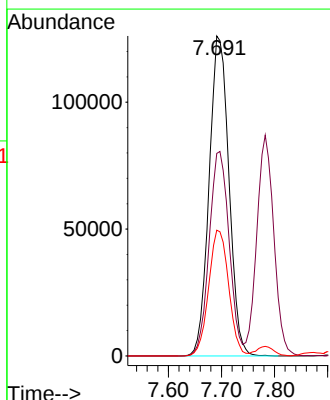
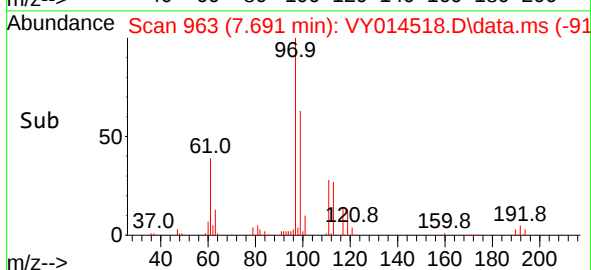
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

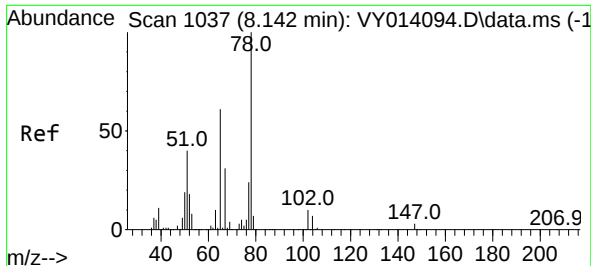


#32
1,1,1-Trichloroethane
Concen: 48.504 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion: 97 Resp: 327028
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 39.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.903 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVY063023

Tgt Ion: 65 Resp: 197039

Ion Ratio Lower Upper

65 100

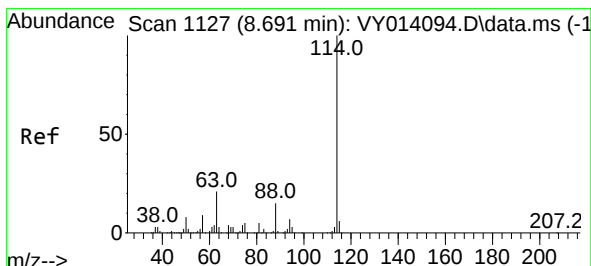
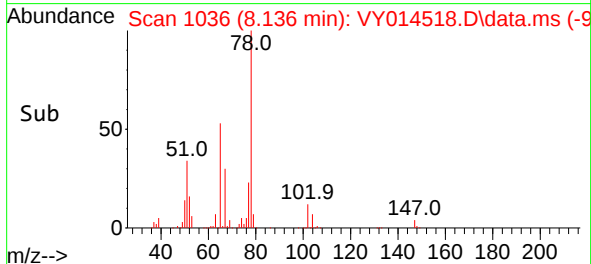
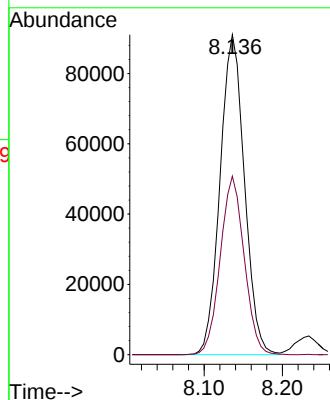
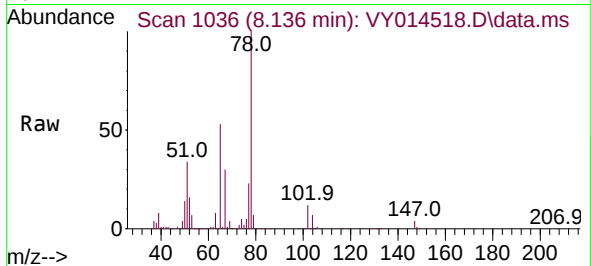
67 54.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

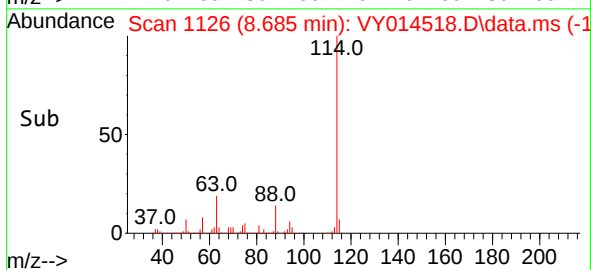
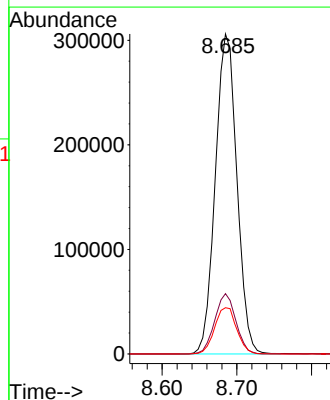
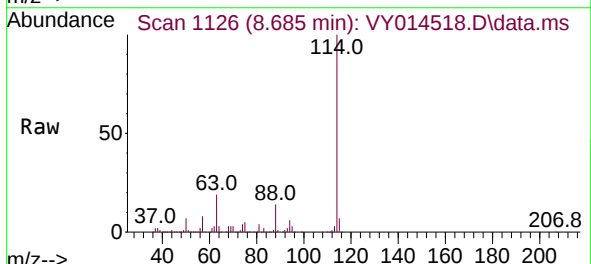
Tgt Ion:114 Resp: 613545

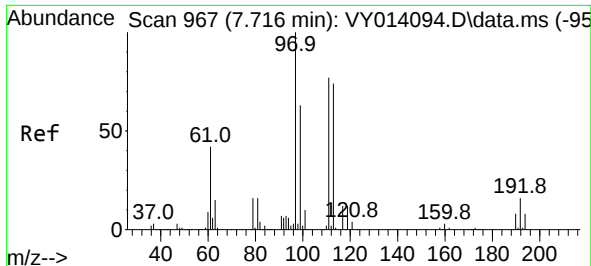
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.110 ug/l

RT: 7.709 min Scan# 90

Delta R.T. -0.007 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY063023

Tgt Ion: 113 Resp: 193108

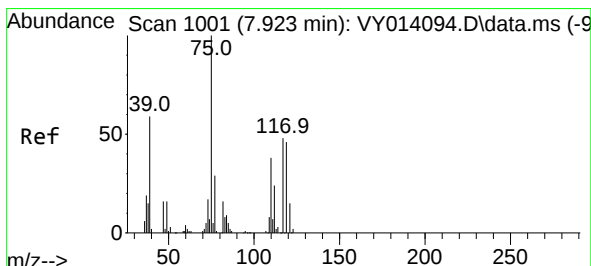
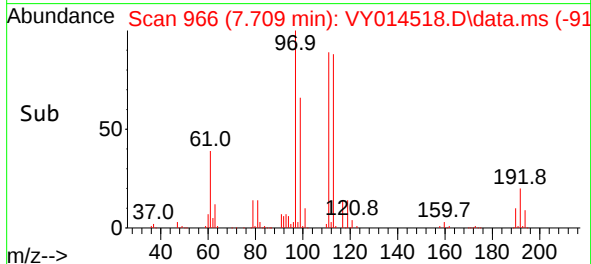
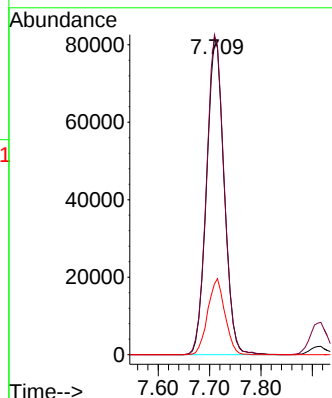
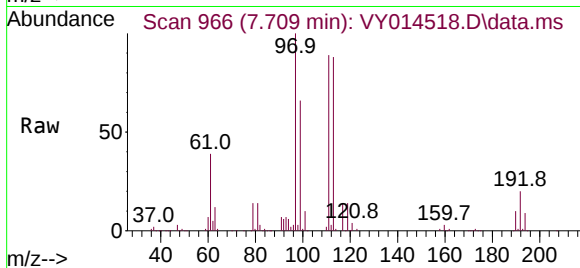
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.3	121.9
192	23.6	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#36

1,1-Dichloropropene

Concen: 49.552 ug/l

RT: 7.910 min Scan# 999

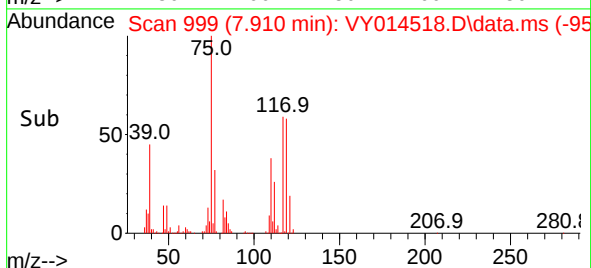
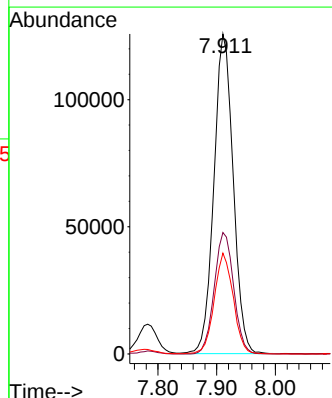
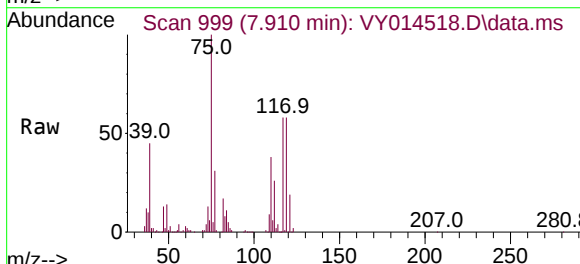
Delta R.T. -0.013 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Tgt Ion: 75 Resp: 286709

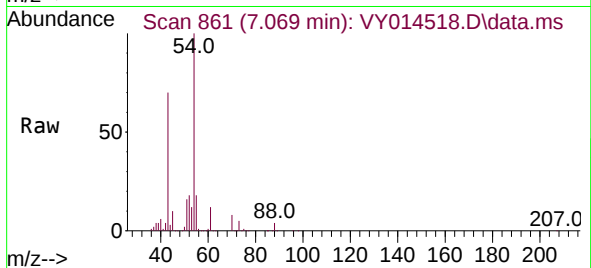
Ion	Ratio	Lower	Upper
75	100		
110	38.2	17.8	53.5
77	31.1	24.4	36.6





#37
Ethyl Acetate
Concen: 43.850 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

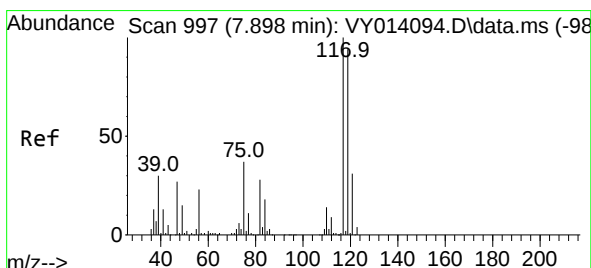
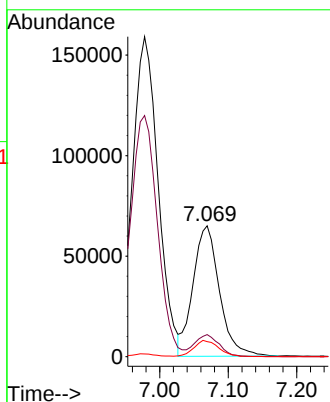
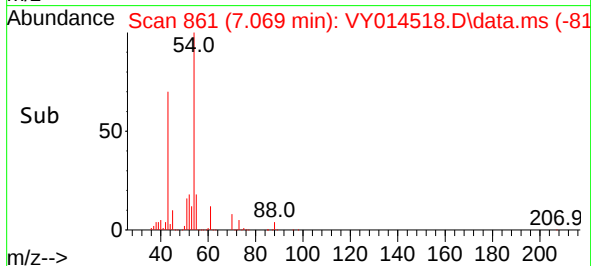
Instrument :
MSVOA_Y
ClientSampleId :
ICVY063023



Tgt Ion: 43 Resp: 173999
Ion Ratio Lower Upper
43 100
61 15.6 10.1 15.1
70 11.8 7.1 10.7

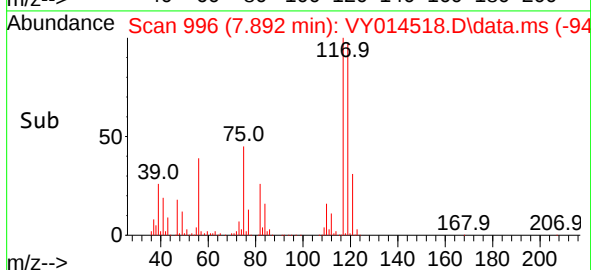
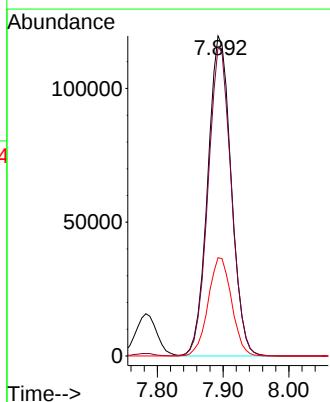
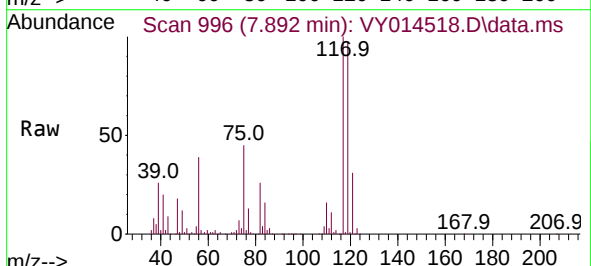
Manual Integrations
APPROVED

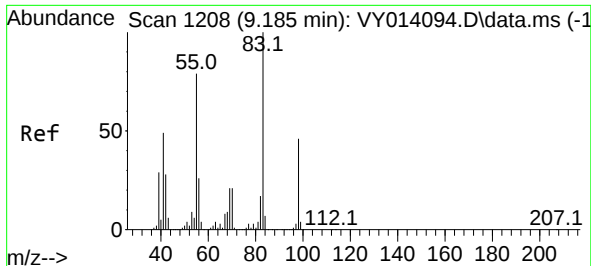
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#38
Carbon Tetrachloride
Concen: 49.135 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

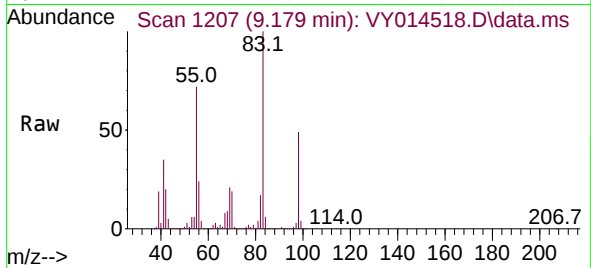
Tgt Ion:117 Resp: 296779
Ion Ratio Lower Upper
117 100
119 96.6 76.4 114.6
121 30.7 25.8 38.6





#39
Methylcyclohexane
Concen: 49.654 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

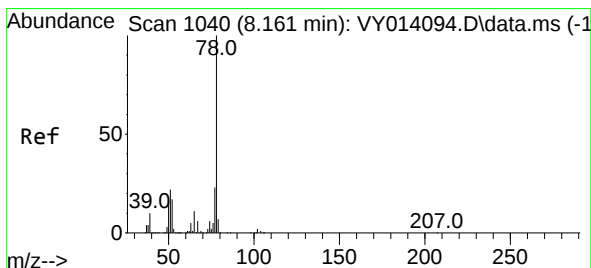
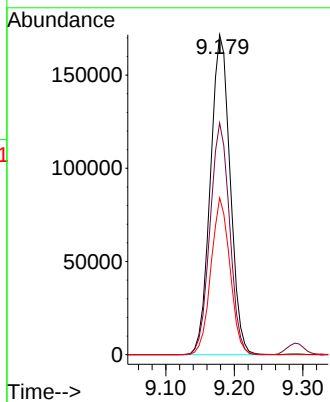
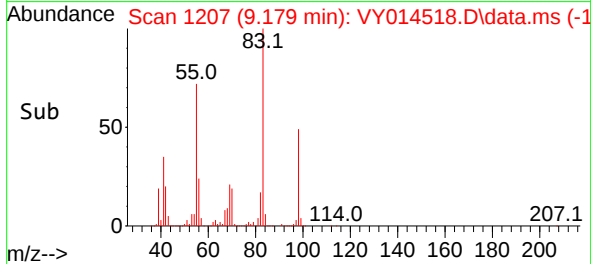
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 83 Resp: 343404
Ion Ratio Lower Upper
83 100
55 72.4 63.0 94.4
98 49.0 37.4 56.2

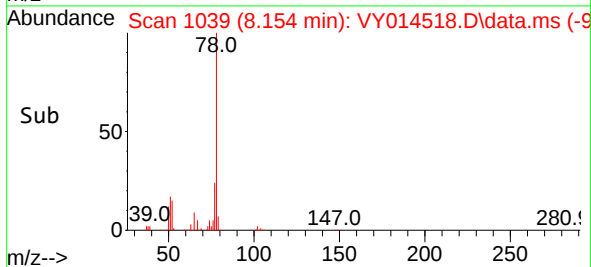
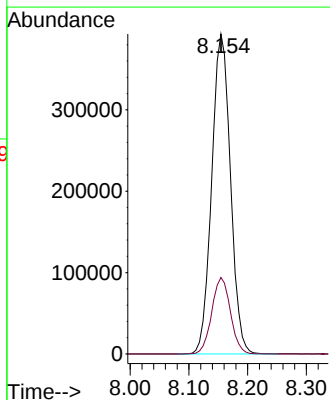
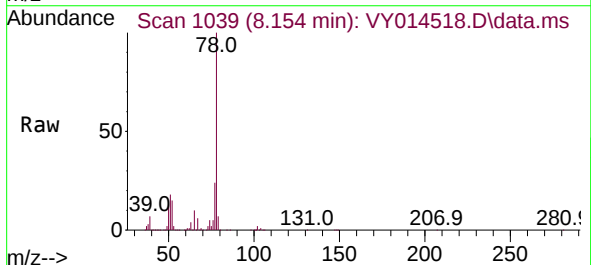
Manual Integrations
APPROVED

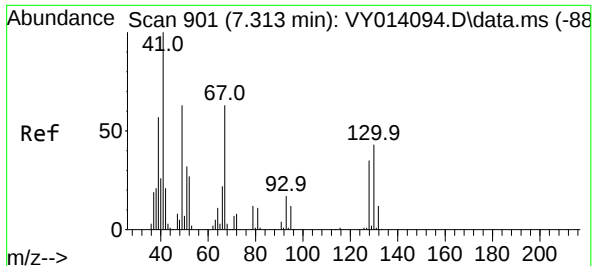
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#40
Benzene
Concen: 49.718 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

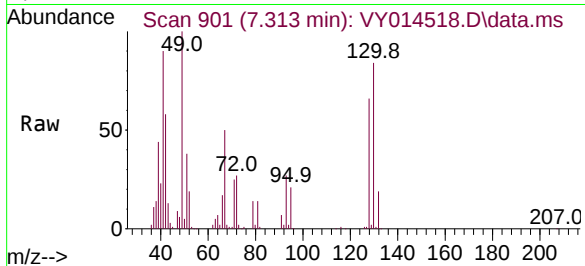
Tgt Ion: 78 Resp: 870781
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 44.915 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

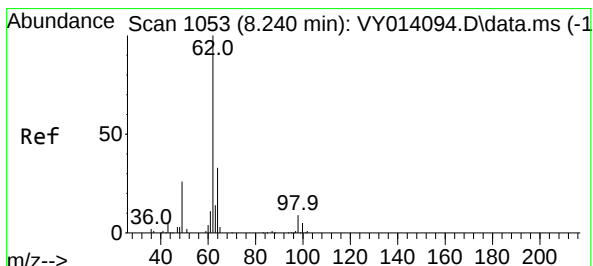
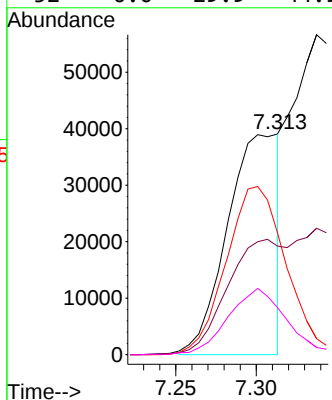
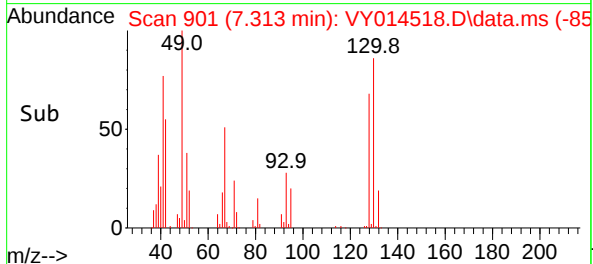
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 41 Resp: 87070
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

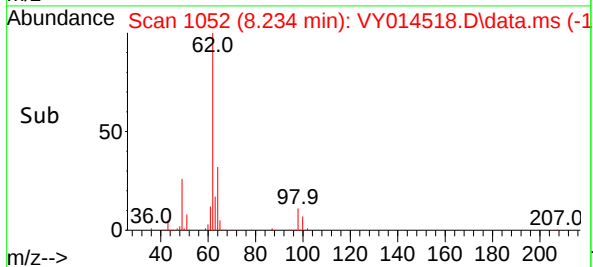
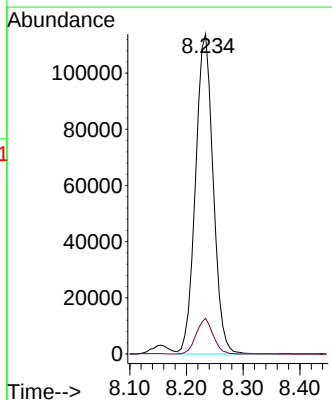
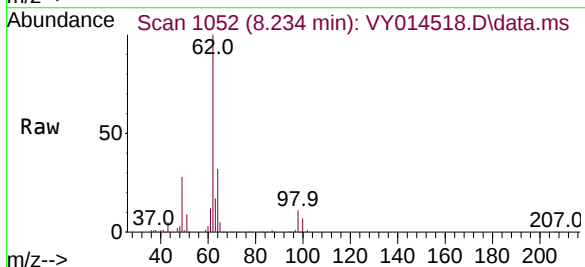
Manual Integrations
APPROVED

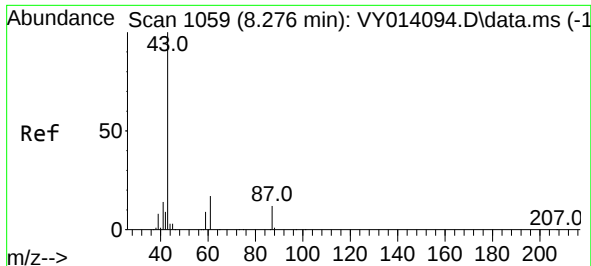
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#42
1,2-Dichloroethane
Concen: 47.837 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

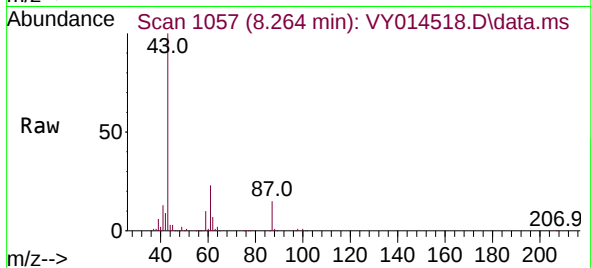
Tgt Ion: 62 Resp: 246263
Ion Ratio Lower Upper
62 100
98 10.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 45.360 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.012 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

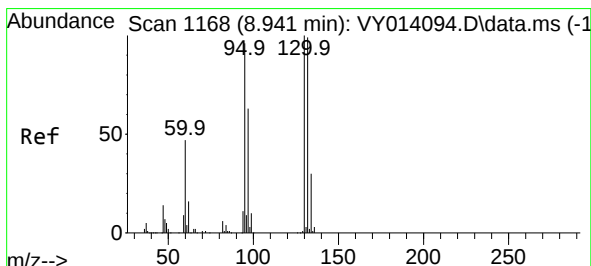
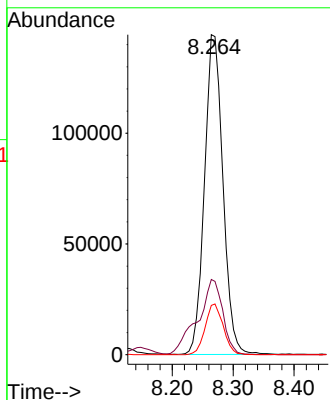
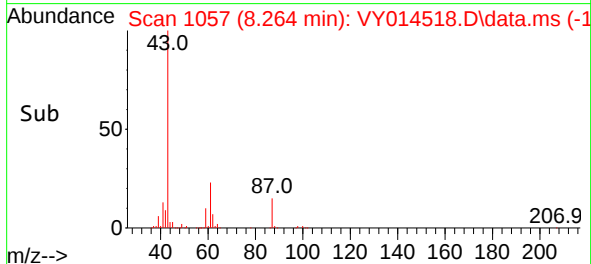
Instrument :
MSVOA_Y
ClientSampleId :
ICVY063023



Tgt Ion: 43 Resp: 30502
Ion Ratio Lower Upper
43 100
61 32.0 21.1 31.7
87 15.5 9.8 14.8

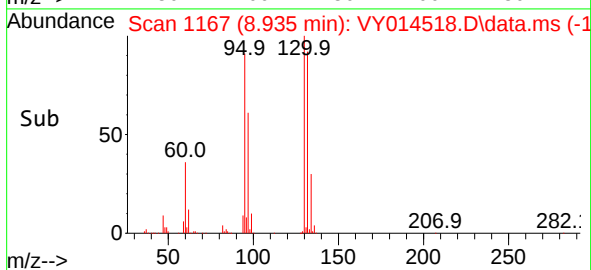
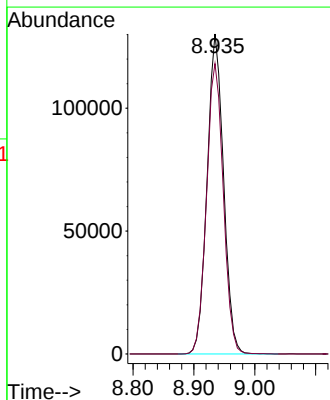
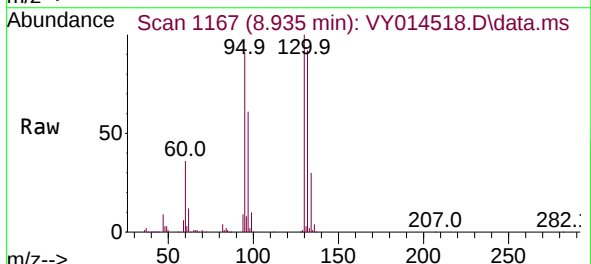
Manual Integrations
APPROVED

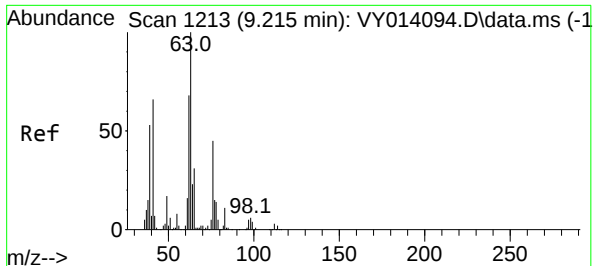
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#44
Trichloroethene
Concen: 50.102 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

Tgt Ion:130 Resp: 244641
Ion Ratio Lower Upper
130 100
95 90.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 49.277 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVY063023

Tgt Ion: 63 Resp: 22140

Ion Ratio Lower Upper

63 100

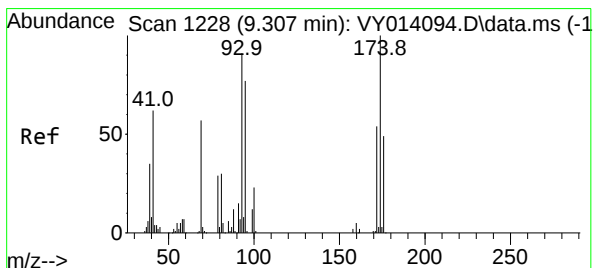
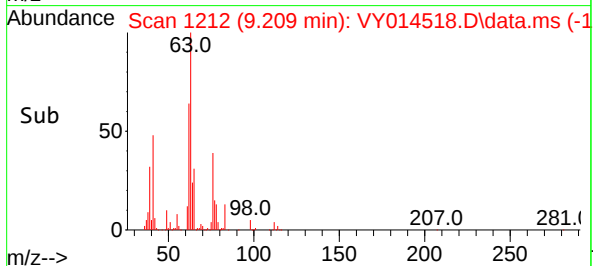
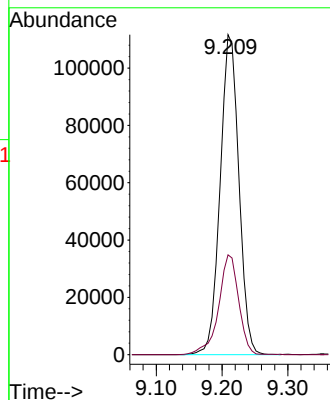
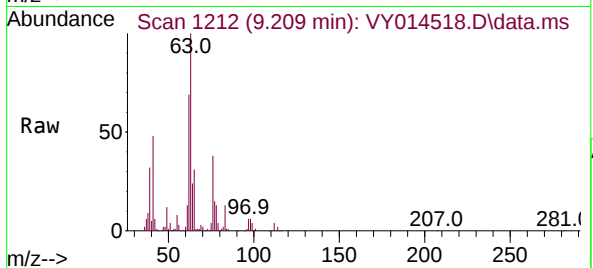
65 31.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#46

Dibromomethane

Concen: 47.513 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.007 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

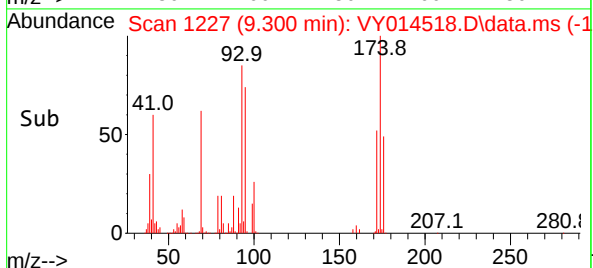
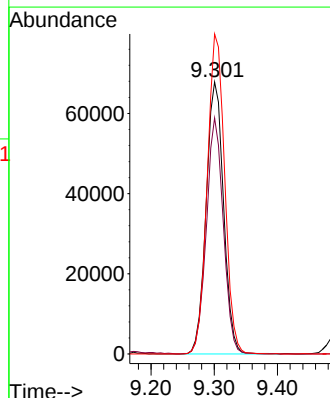
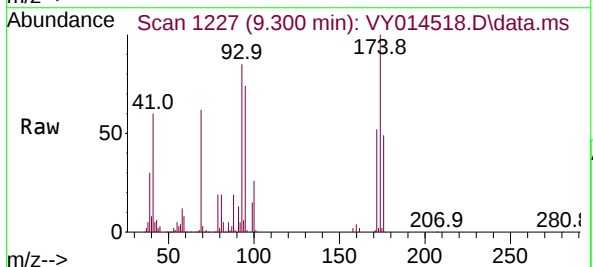
Tgt Ion: 93 Resp: 129965

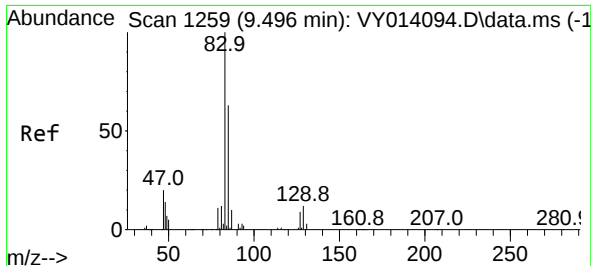
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

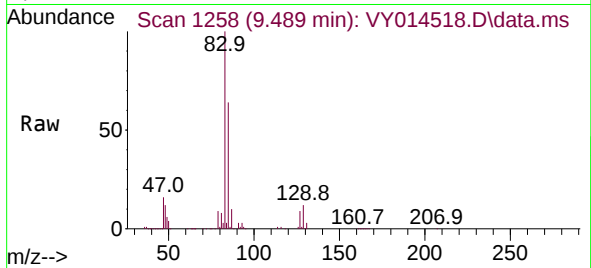
174 117.8 84.8 127.2





#47
Bromodichloromethane
Concen: 49.315 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

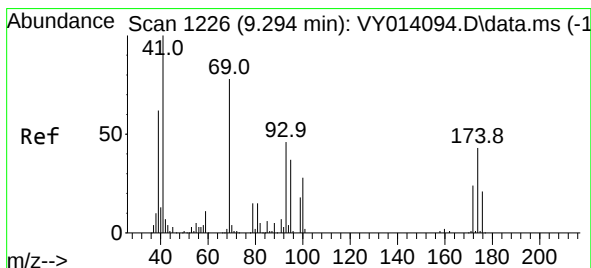
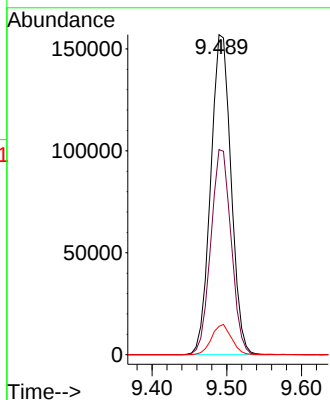
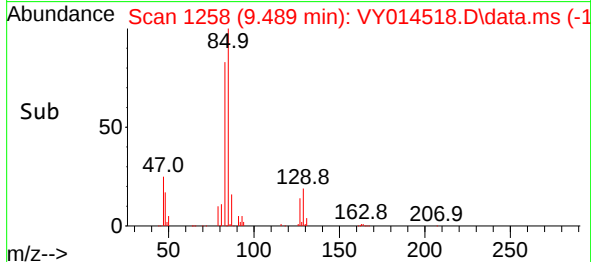
Instrument : MSVOA_Y
ClientSampleId : ICVVY063023



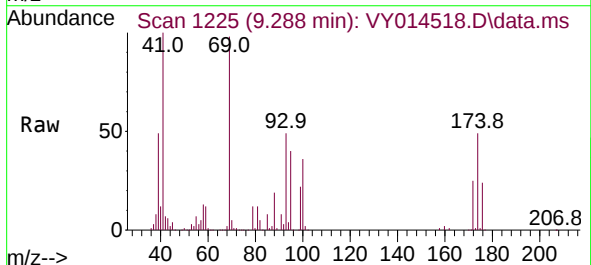
Tgt Ion: 83 Resp: 297218
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
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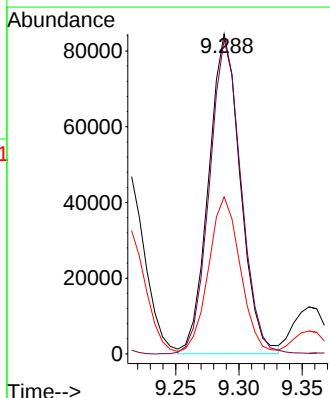
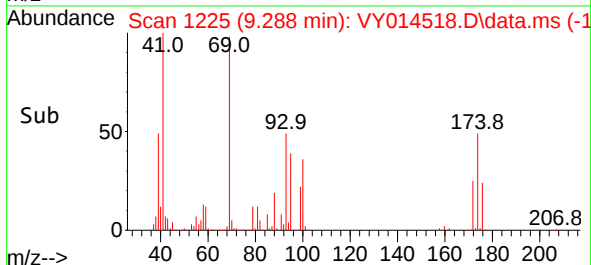
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

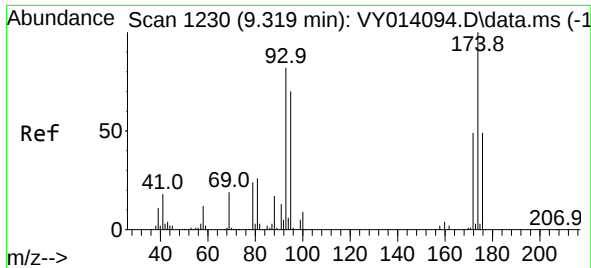


#48
Methyl methacrylate
Concen: 48.257 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion: 41 Resp: 147569
Ion Ratio Lower Upper
41 100
69 97.9 64.5 96.7#
39 47.7 50.8 76.2#





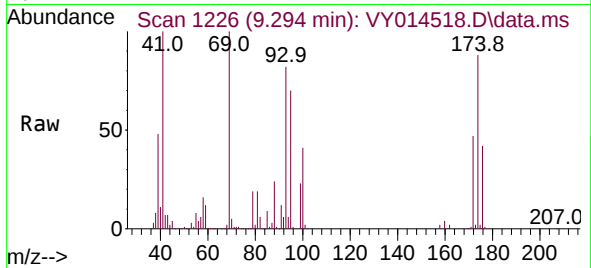
#49
1,4-Dioxane
Concen: 861.860 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.025 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY063023



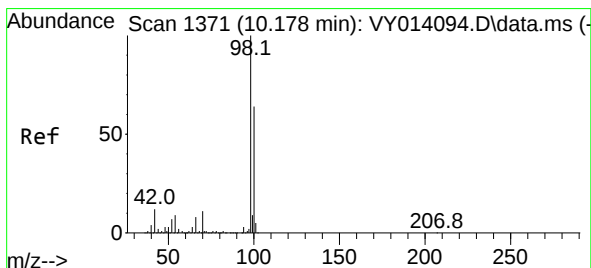
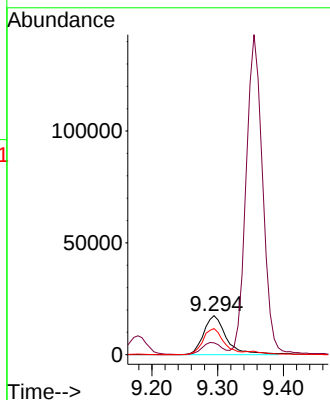
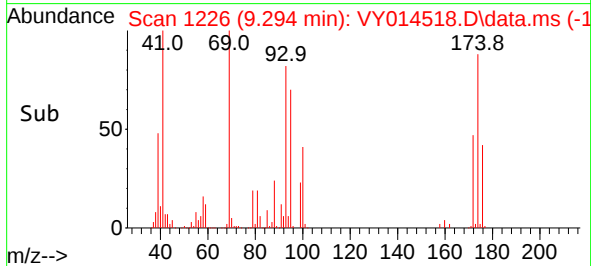
Tgt Ion: 88 Resp: 42097
Ion Ratio Lower Upper
88 100
43 27.4 0.0 0.0
58 61.3 30.9 46.3

Manual Integrations

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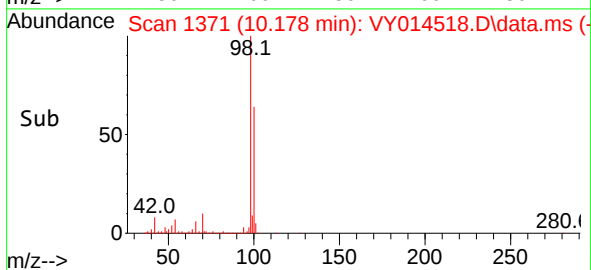
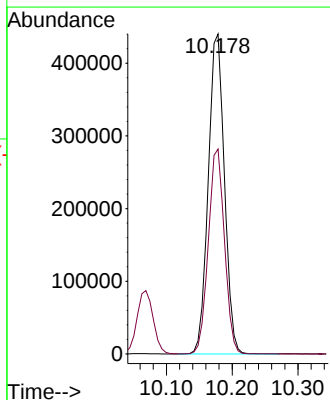
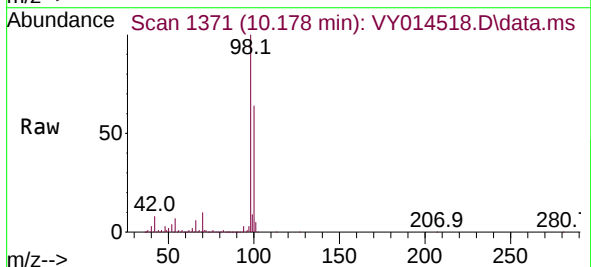
Reviewed By :Krupa Patel 07/03/2023

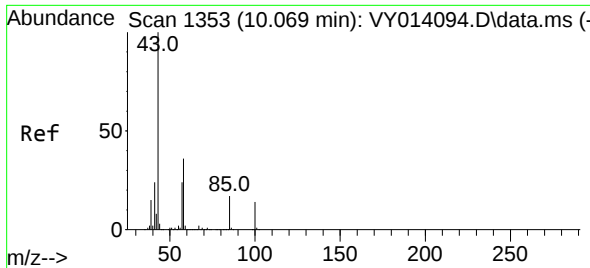
Supervised By :Mahesh Dadoda 07/03/2023



#50
Toluene-d8
Concen: 50.405 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

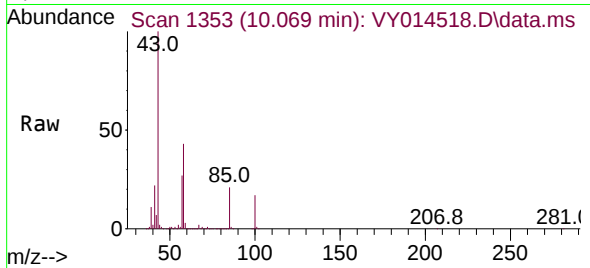
Tgt Ion: 98 Resp: 752836
Ion Ratio Lower Upper
98 100
100 64.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 219.223 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

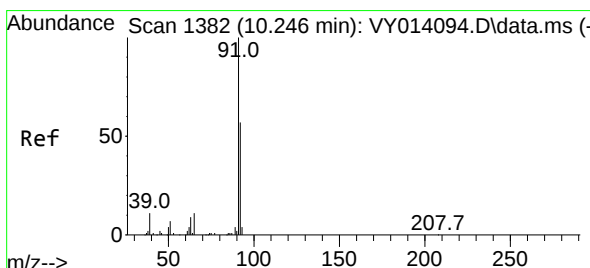
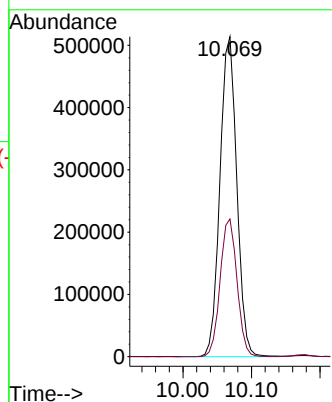
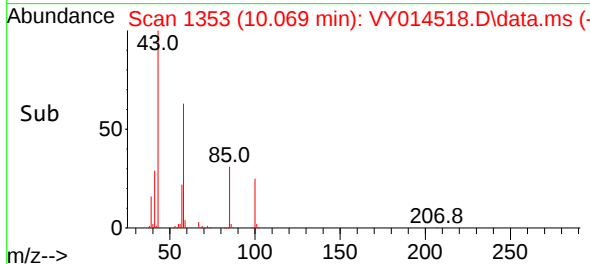
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



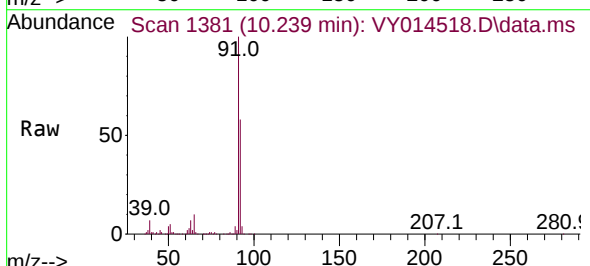
Tgt Ion: 43 Resp: 872748
Ion Ratio Lower Upper
43 100
58 43.2 29.0 43.6

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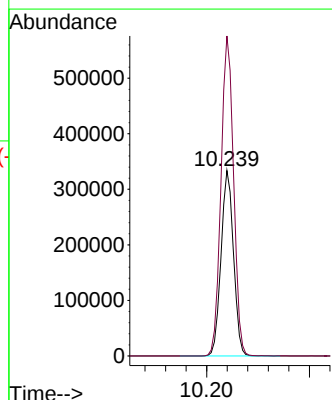
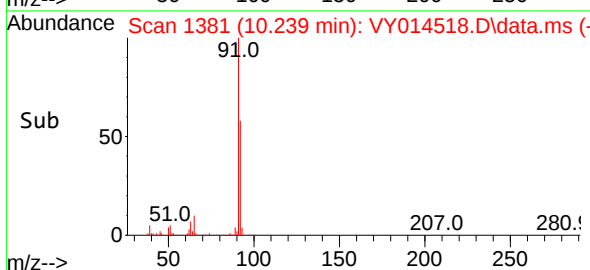
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

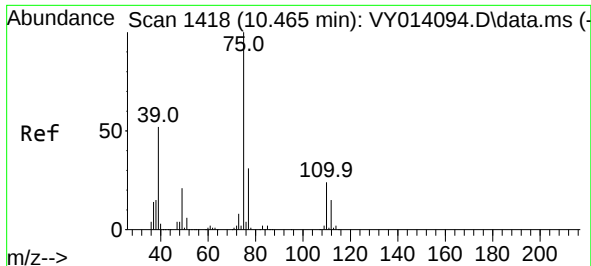


#52
Toluene
Concen: 50.762 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



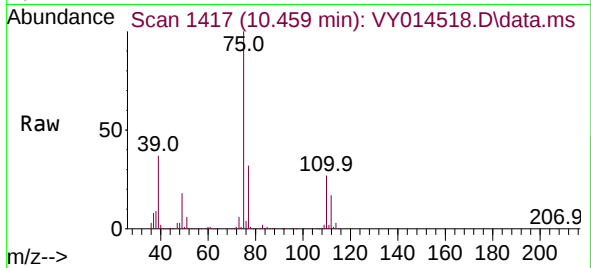
Tgt Ion: 92 Resp: 559487
Ion Ratio Lower Upper
92 100
91 174.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 49.811 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

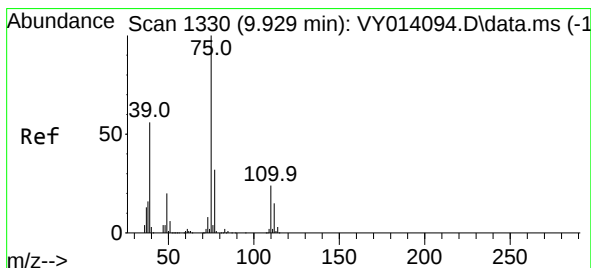
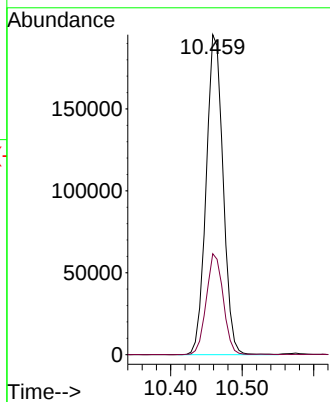
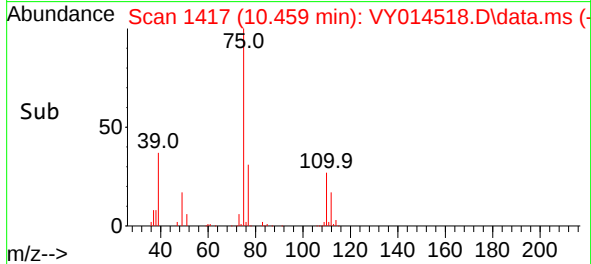
Instrument : MSVOA_Y
ClientSampleId : ICVVY063023



Tgt Ion: 75 Resp: 321028
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

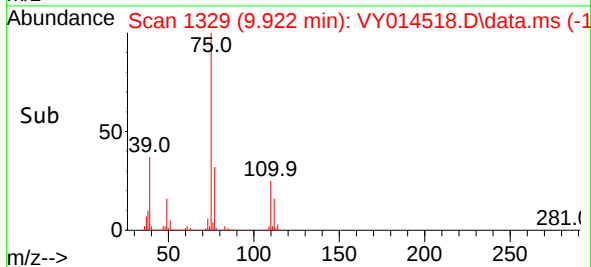
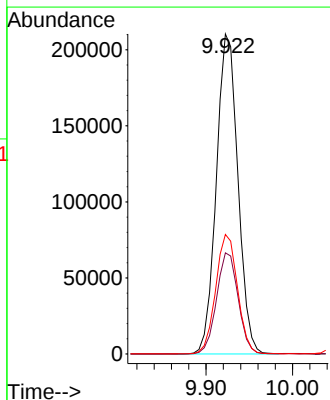
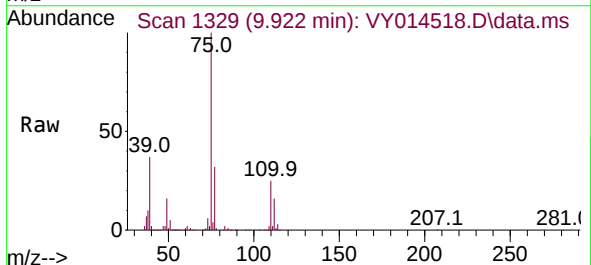
Manual Integrations
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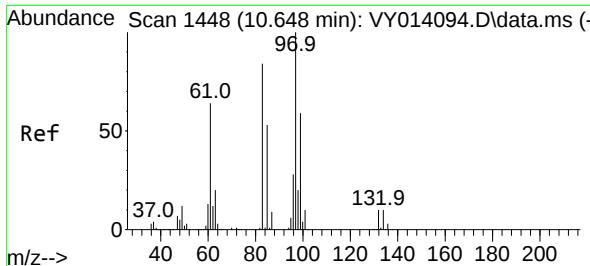
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#54
cis-1,3-Dichloropropene
Concen: 50.623 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

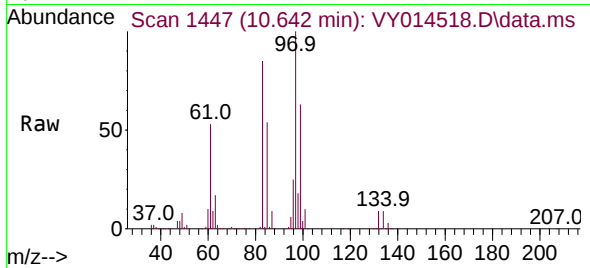
Tgt Ion: 75 Resp: 364025
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 37.3 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 47.895 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

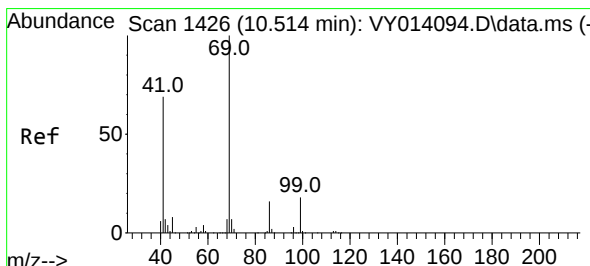
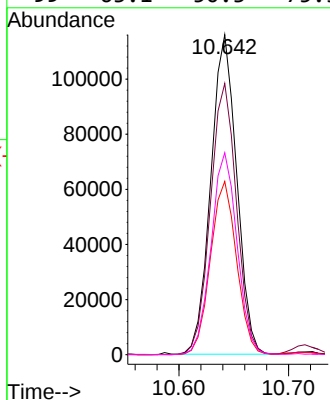
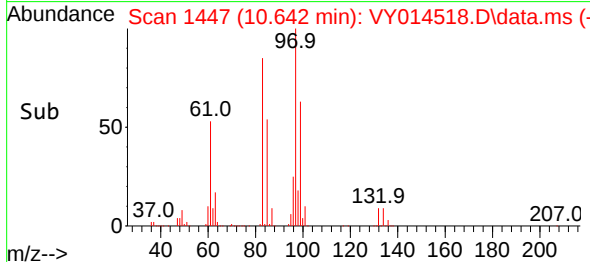
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 97 Resp: 190628
Ion Ratio Lower Upper
97 100
83 84.8 72.0 108.0
85 54.2 45.4 68.0
99 63.1 50.3 75.5

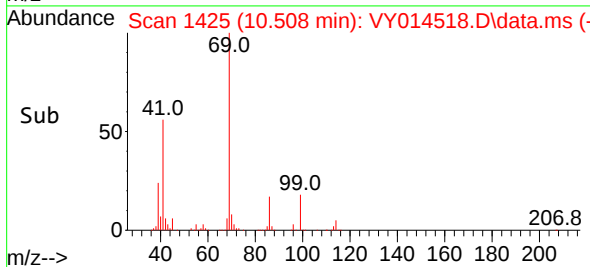
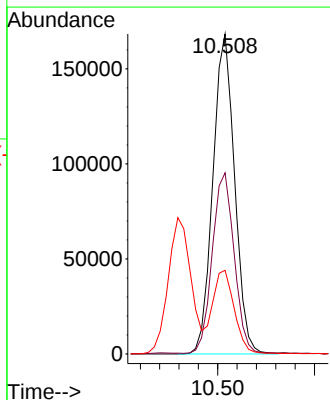
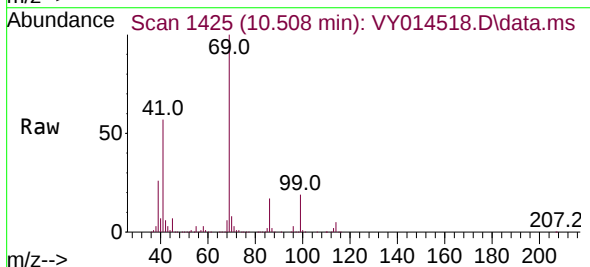
Manual Integrations
APPROVED

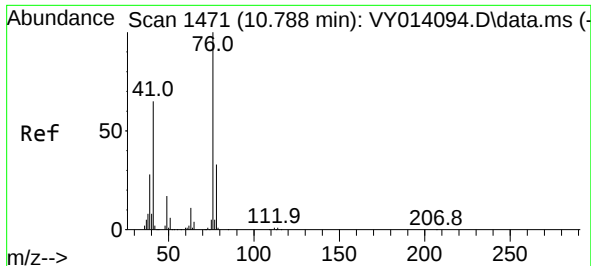
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#56
Ethyl methacrylate
Concen: 48.453 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

Tgt Ion: 69 Resp: 262335
Ion Ratio Lower Upper
69 100
41 57.5 57.6 86.4#
39 26.6 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 48.252 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVY063023

Tgt Ion: 76 Resp: 31292

Ion Ratio Lower Upper

76 100

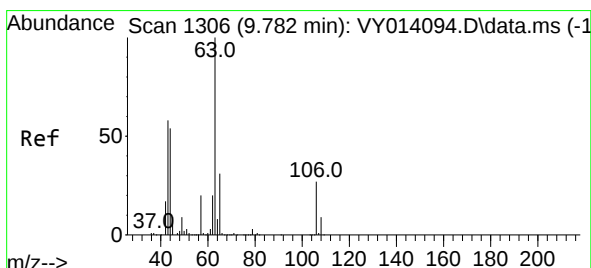
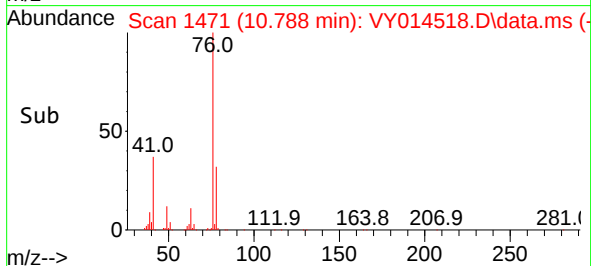
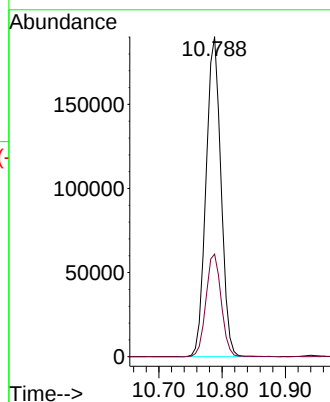
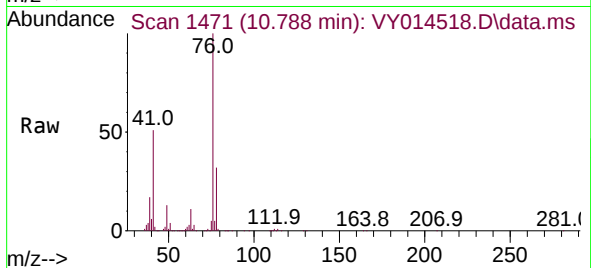
78 32.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 241.765 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014518.D

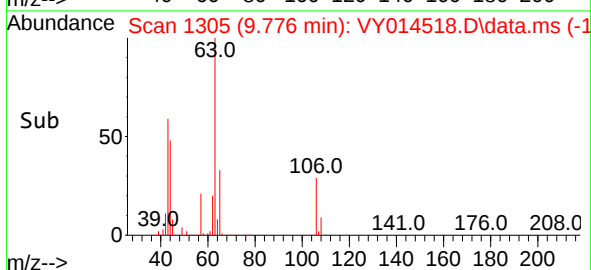
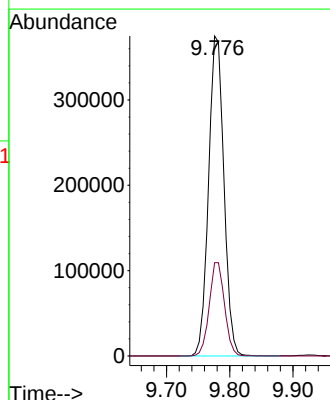
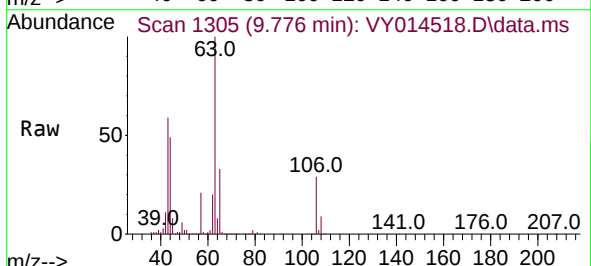
Acq: 30 Jun 2023 15:48

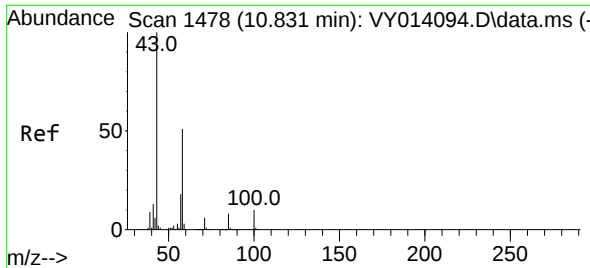
Tgt Ion: 63 Resp: 634133

Ion Ratio Lower Upper

63 100

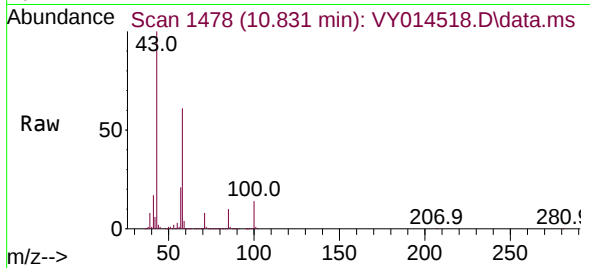
106 29.1 21.2 31.8





#59
2-Hexanone
Concen: 222.873 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

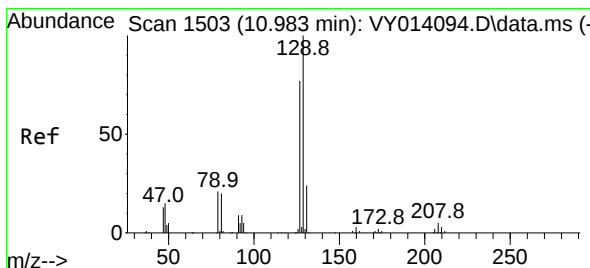
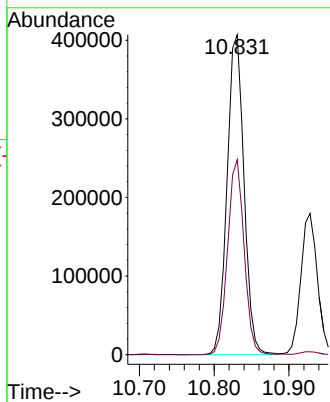
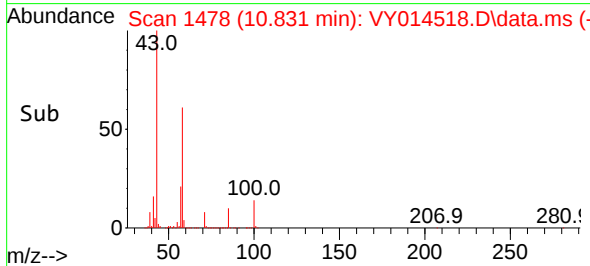
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 43 Resp: 640932
Ion Ratio Lower Upper
43 100
58 59.6 25.1 75.3

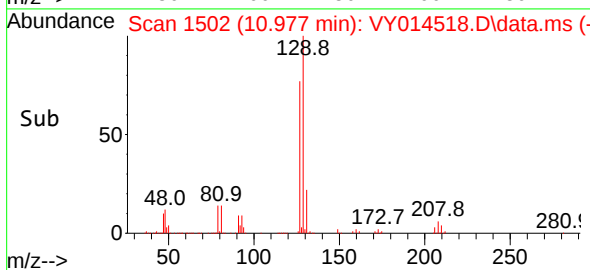
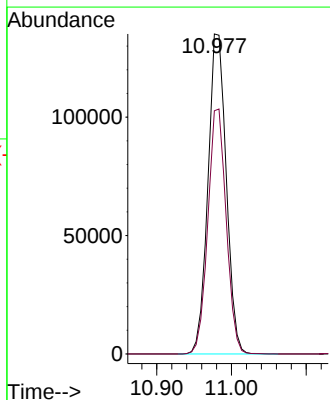
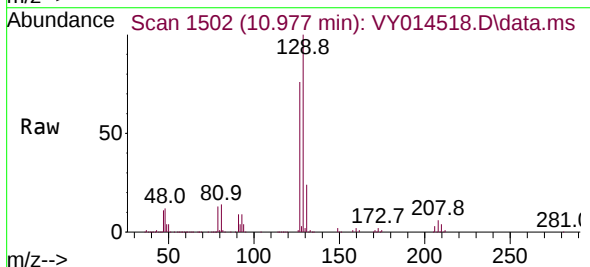
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#60
Dibromochloromethane
Concen: 49.301 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

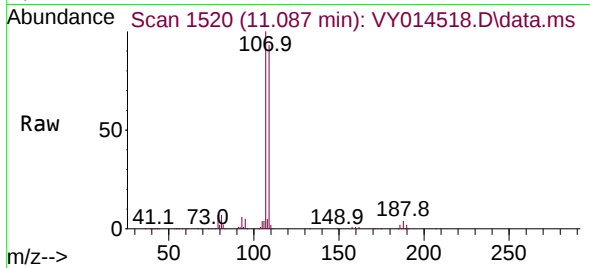
Tgt Ion:129 Resp: 229929
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.000 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

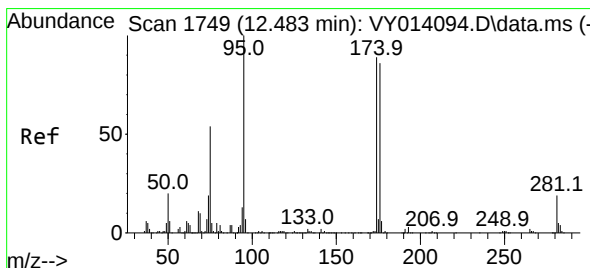
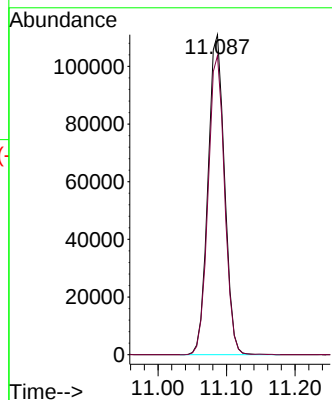
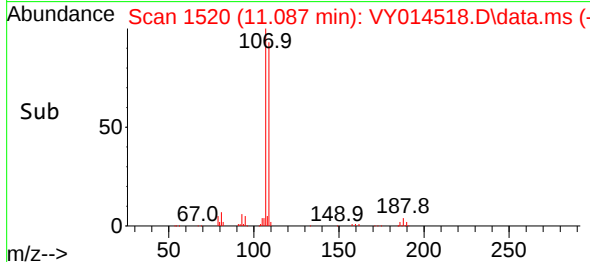
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



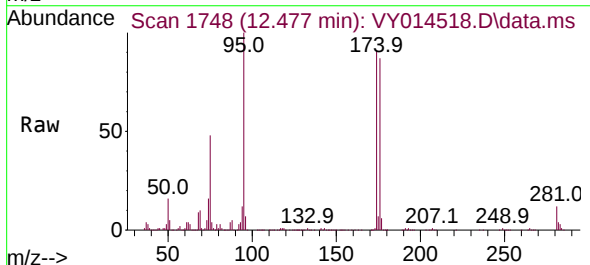
Tgt Ion:107 Resp: 186518
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

Manual Integrations
APPROVED

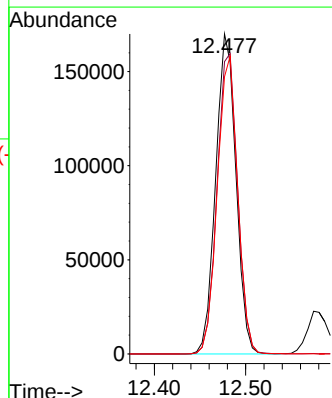
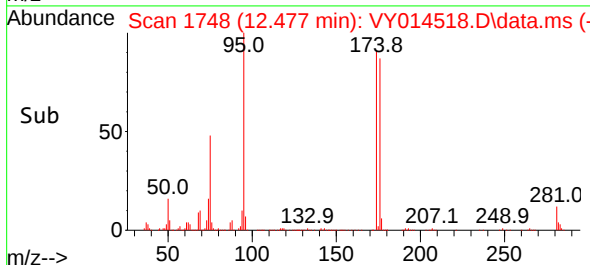
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#62
4-Bromofluorobenzene
Concen: 50.512 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion: 95 Resp: 261974
Ion Ratio Lower Upper
95 100
174 95.4 0.0 178.2
176 93.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY063023

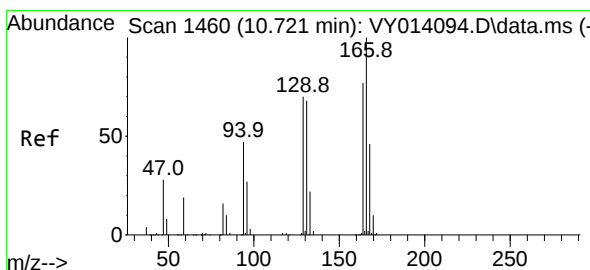
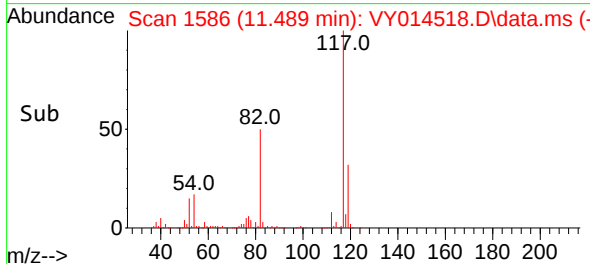
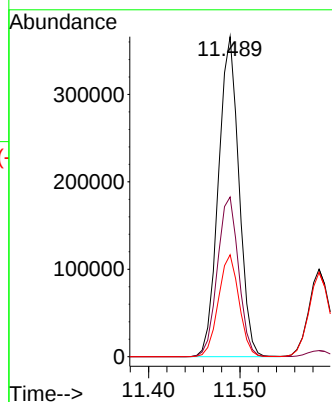
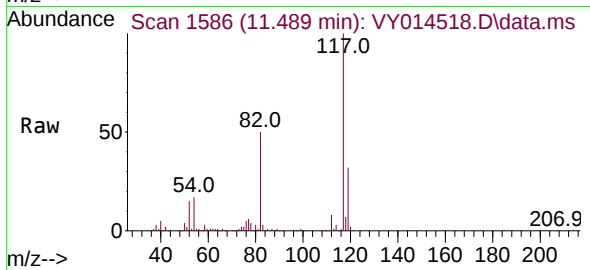
Tgt Ion:	117	Resp:	57167
Ion Ratio	Lower	Upper	
117	100		
82	49.9	43.4	65.0
119	31.9	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#64

Tetrachloroethene

Concen: 48.359 ug/l

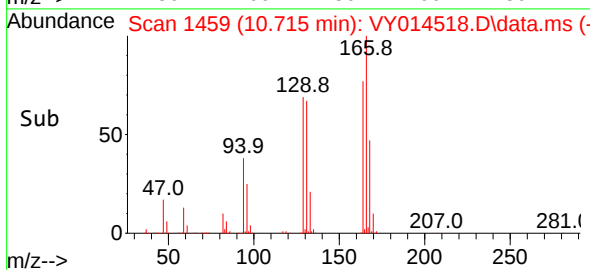
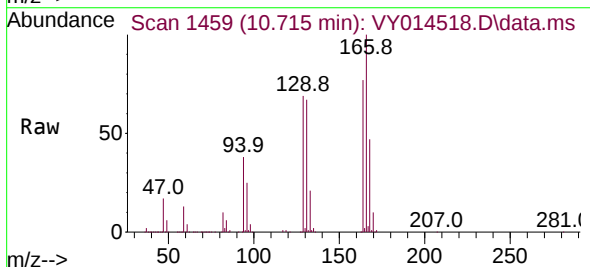
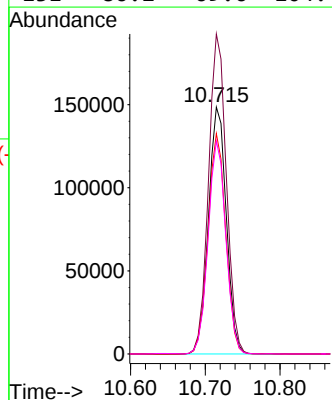
RT: 10.715 min Scan# 1459

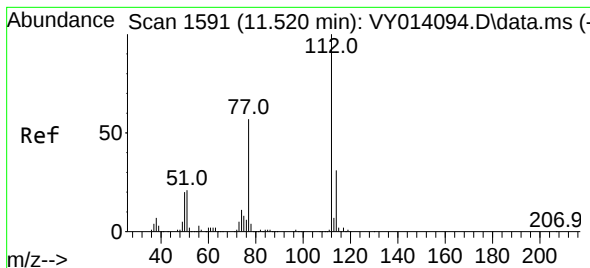
Delta R.T. -0.006 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

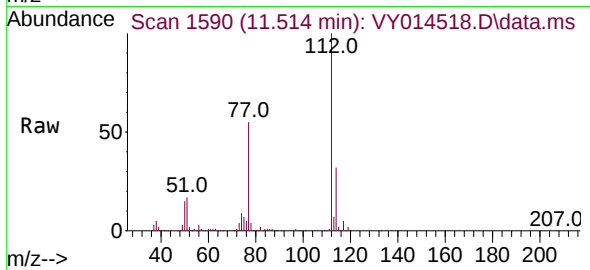
Tgt Ion:	164	Resp:	247134
Ion Ratio	Lower	Upper	
164	100		
166	129.6	103.0	154.6
129	89.2	77.2	115.8
131	86.2	69.6	104.4





#65
Chlorobenzene
Concen: 49.967 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

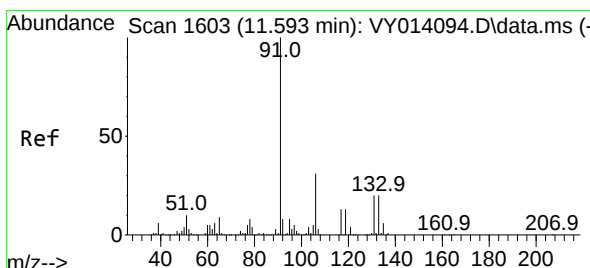
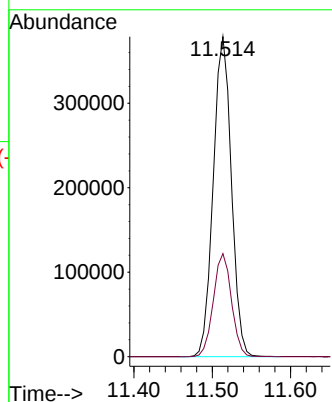
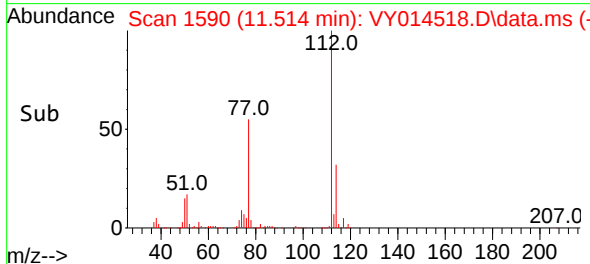
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion:112 Resp: 608740
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

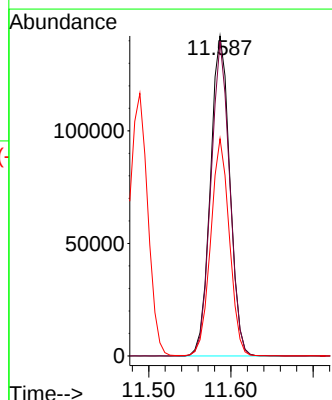
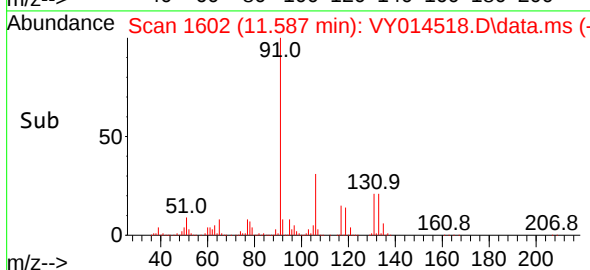
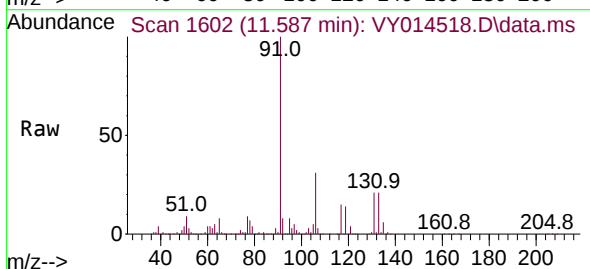
Manual Integrations
APPROVED

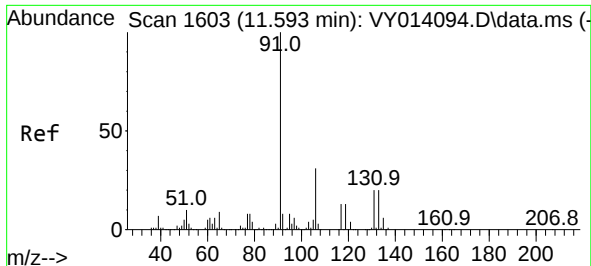
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.244 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

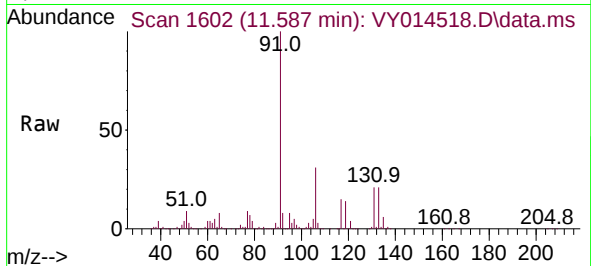
Tgt Ion:131 Resp: 232651
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 65.6 31.6 94.7





#67
Ethyl Benzene
Concen: 51.413 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

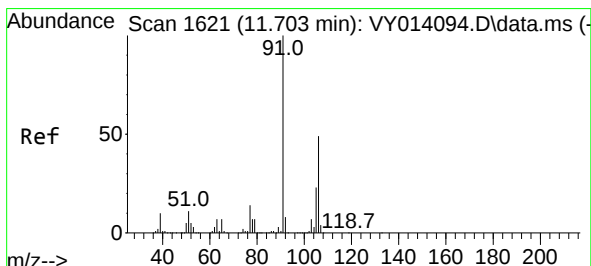
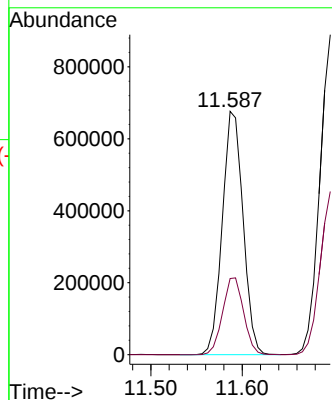
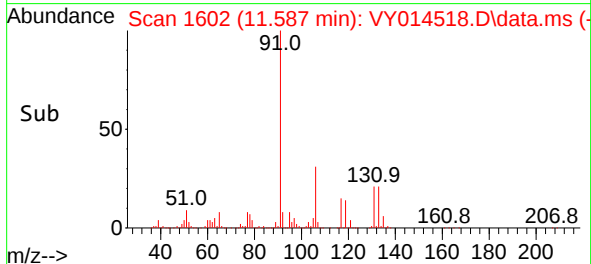
Instrument :
MSVOA_Y
ClientSampleId :
ICVY063023



Tgt Ion: 91 Resp: 106813
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

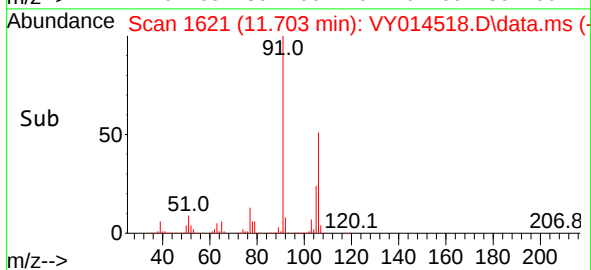
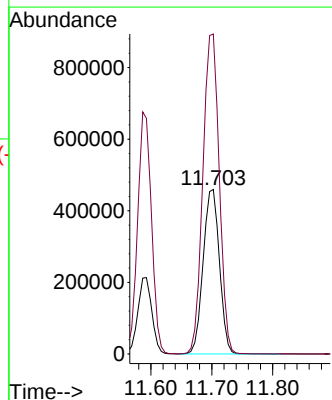
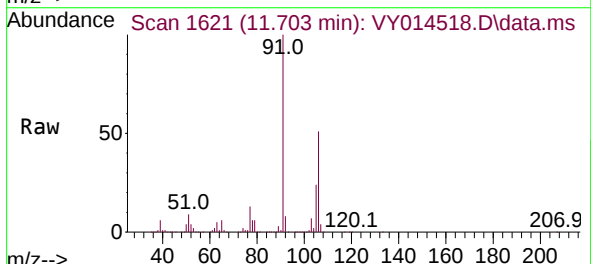
Manual Integrations
APPROVED

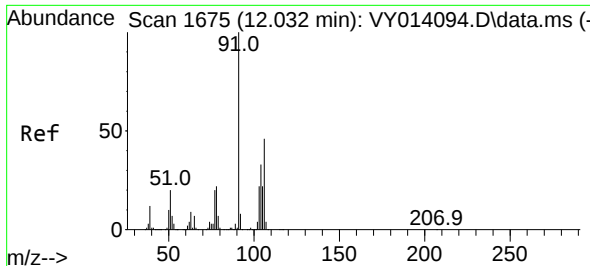
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#68
m/p-Xylenes
Concen: 103.549 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

Tgt Ion:106 Resp: 853338
Ion Ratio Lower Upper
106 100
91 196.0 166.1 249.1





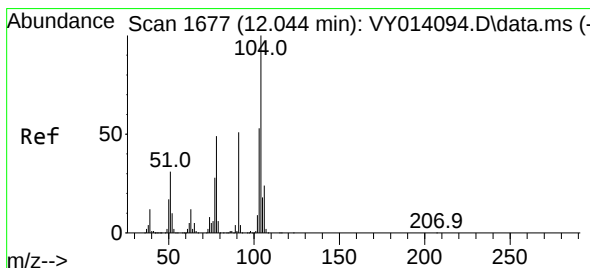
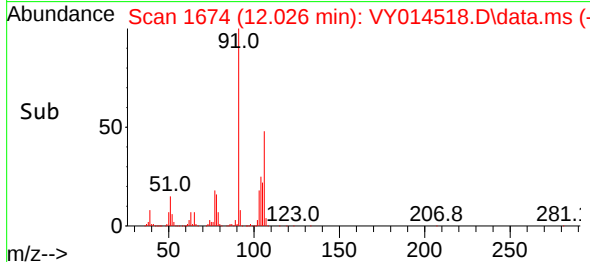
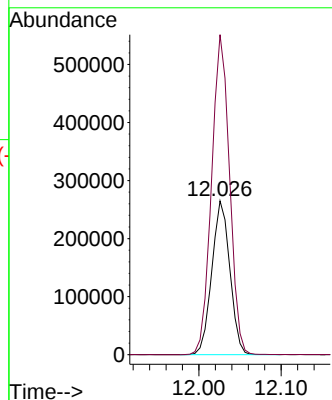
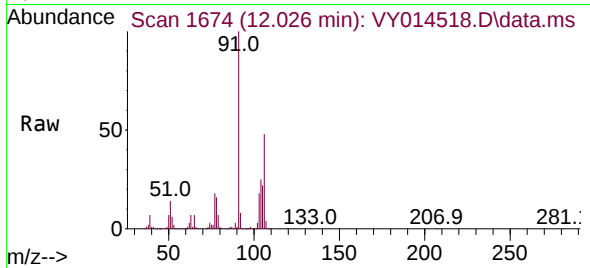
#69
o-Xylene
Concen: 51.636 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023

Tgt Ion:106 Resp: 403594
Ion Ratio Lower Upper
106 100
91 207.9 108.1 324.3

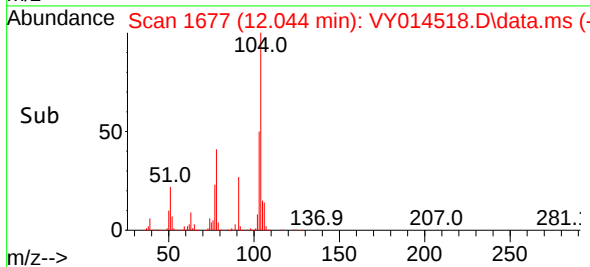
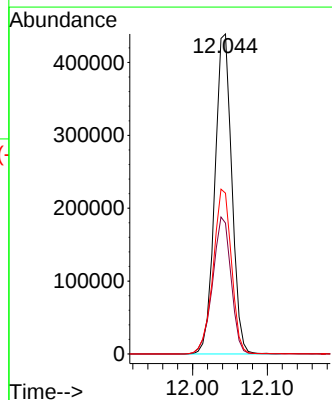
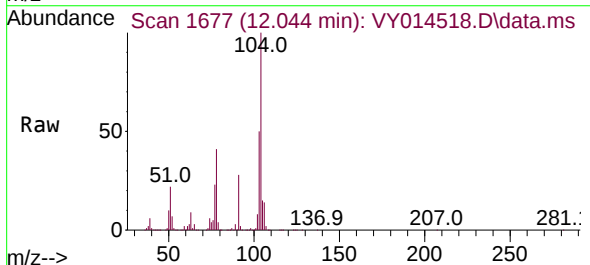
Manual Integrations
APPROVED

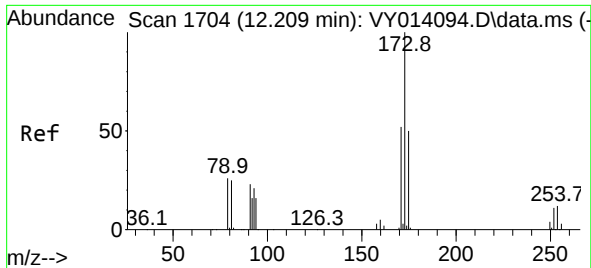
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#70
Styrene
Concen: 51.579 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

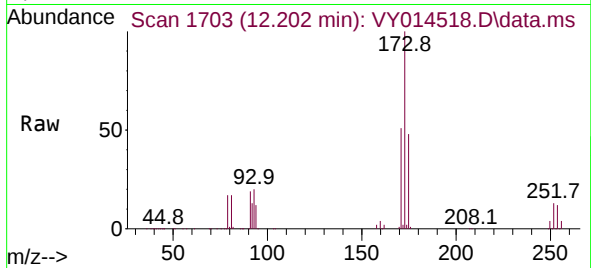
Tgt Ion:104 Resp: 693620
Ion Ratio Lower Upper
104 100
78 46.6 41.5 62.3
103 55.6 44.6 67.0





#71
Bromoform
Concen: 47.272 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

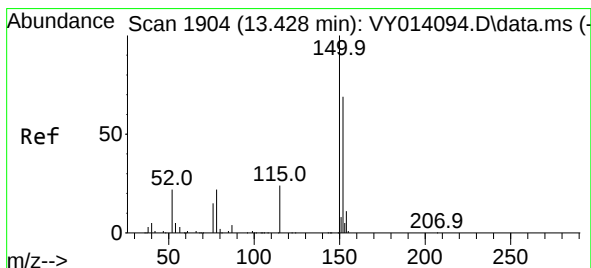
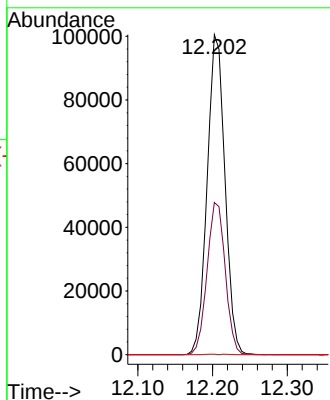
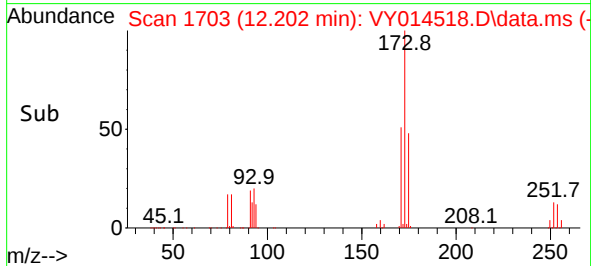
Instrument :
MSVOA_Y
ClientSampleId :
ICVY063023



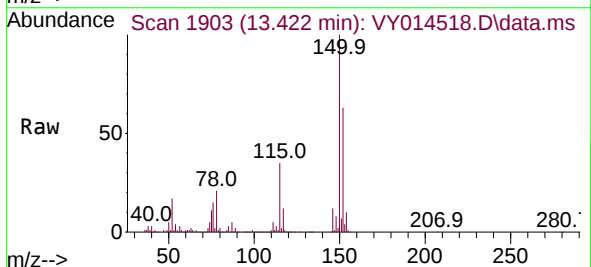
Tgt Ion:173 Resp: 166294
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

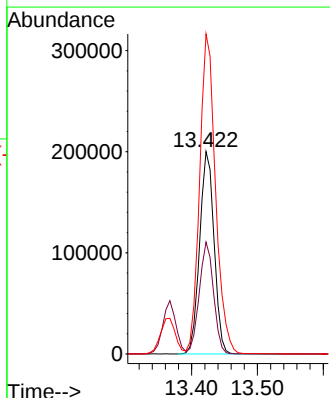
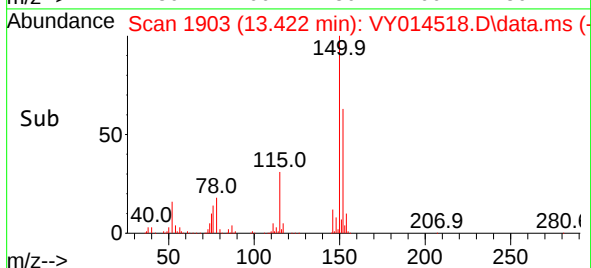
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

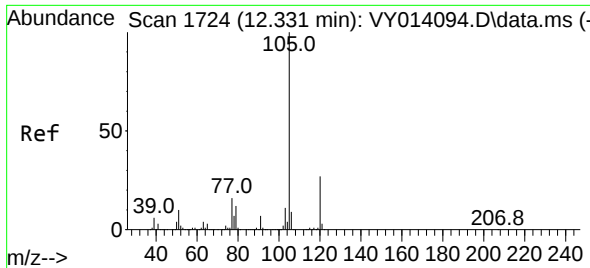


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



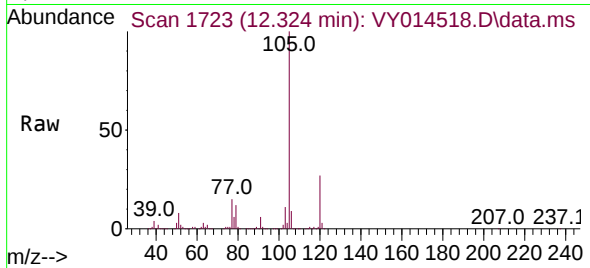
Tgt Ion:152 Resp: 305381
Ion Ratio Lower Upper
152 100
115 54.2 28.8 86.5
150 173.7 0.0 348.8





#73
Isopropylbenzene
Concen: 52.288 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.007 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

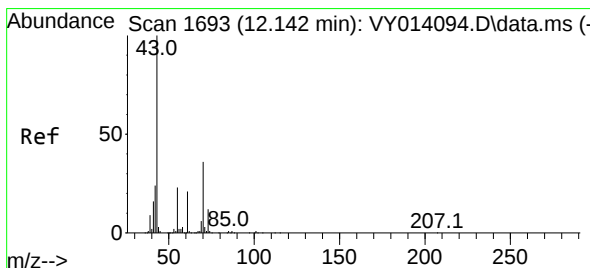
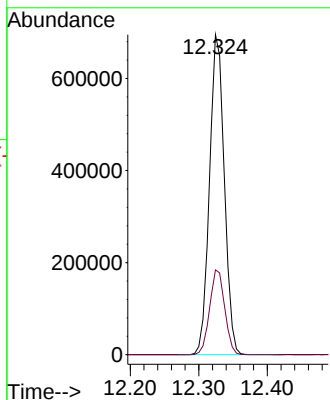
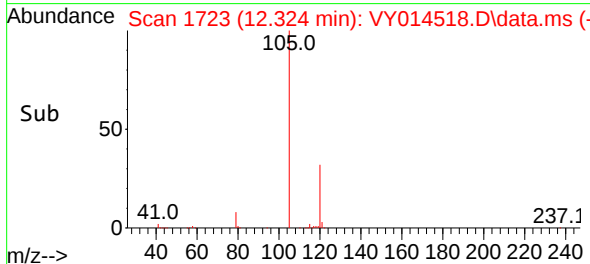
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



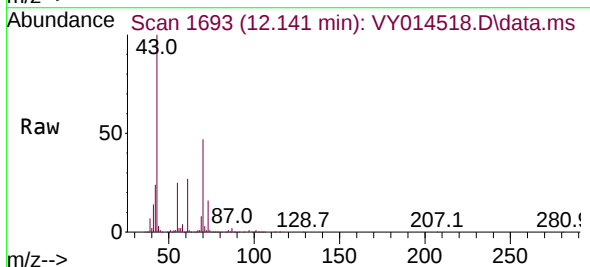
Tgt Ion:105 Resp: 1045770
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

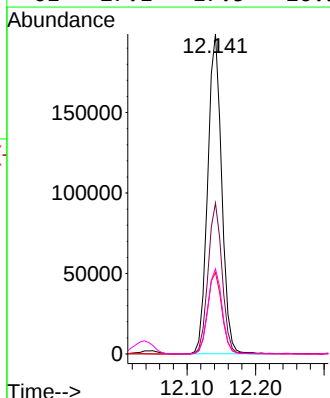
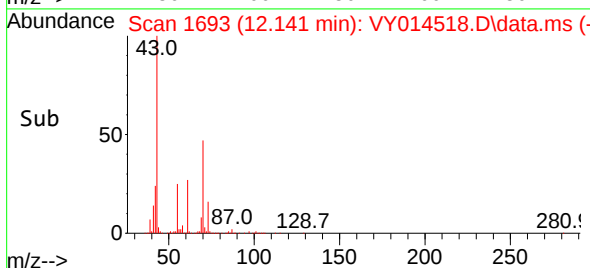
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

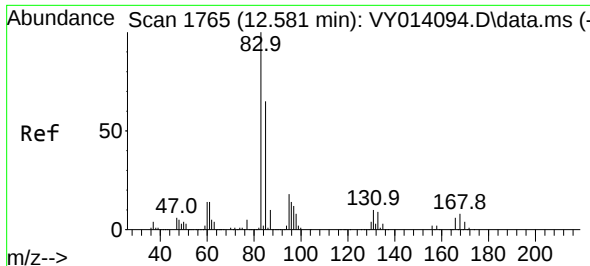


#74
N-ethyl acetate
Concen: 46.686 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



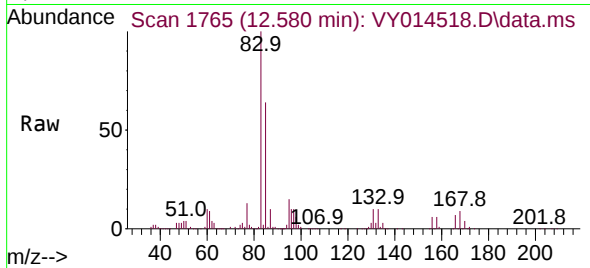
Tgt Ion: 43 Resp: 281811
Ion Ratio Lower Upper
43 100
70 47.5 29.7 44.5#
55 26.3 18.3 27.5
61 27.1 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 45.954 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

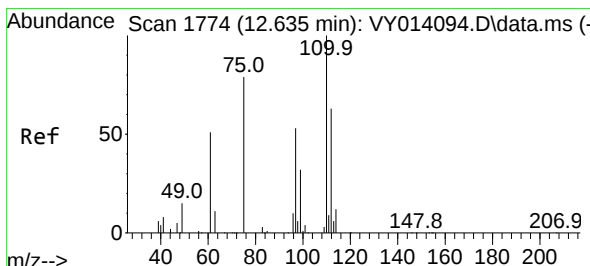
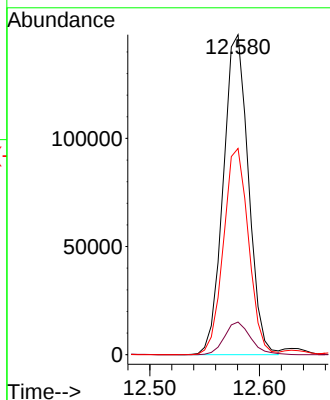
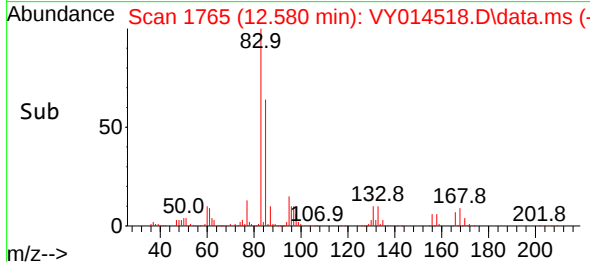
Instrument :
MSVOA_Y
ClientSampleId :
ICVY063023



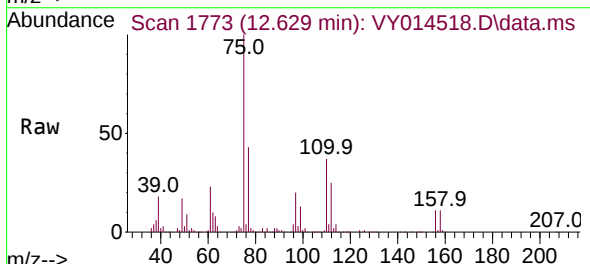
Tgt Ion: 83 Resp: 235860
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.4 31.8 95.4

Manual Integrations
APPROVED

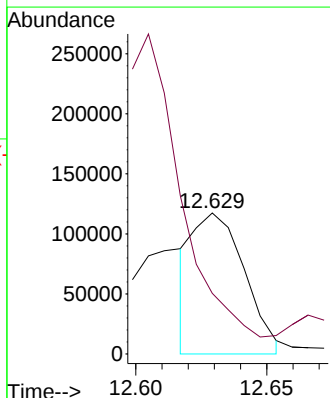
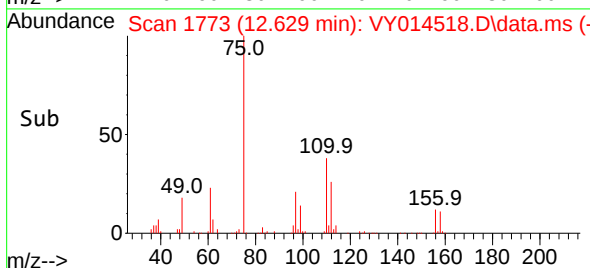
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

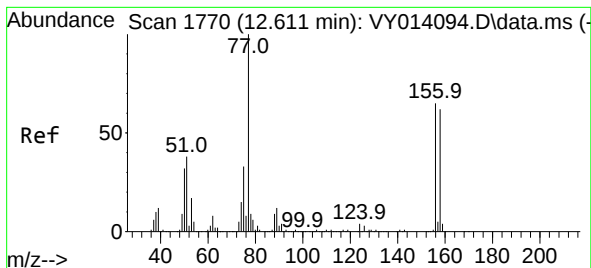


#76
1,2,3-Trichloropropane
Concen: 45.070 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion: 75 Resp: 161511
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.819 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY063023

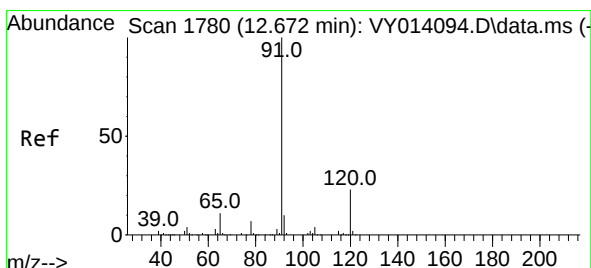
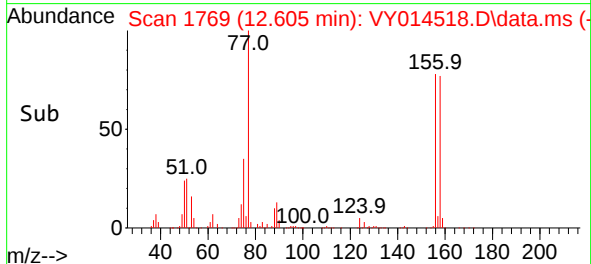
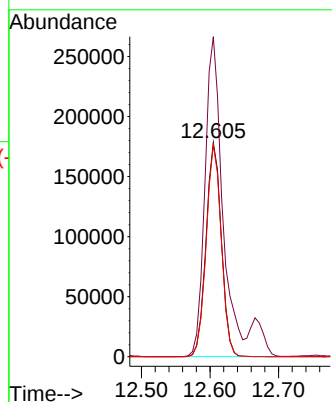
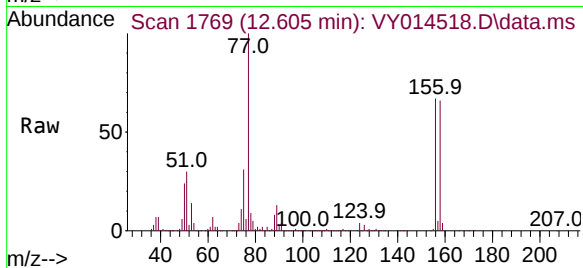
Tgt Ion:	156	Resp:	277609
Ion Ratio	Lower	Upper	
156	100		
77	169.4	92.8	278.6
158	97.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#78

n-propylbenzene

Concen: 52.235 ug/l

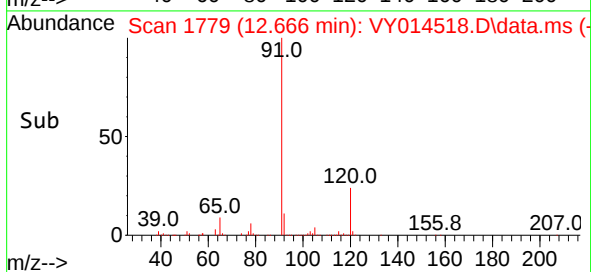
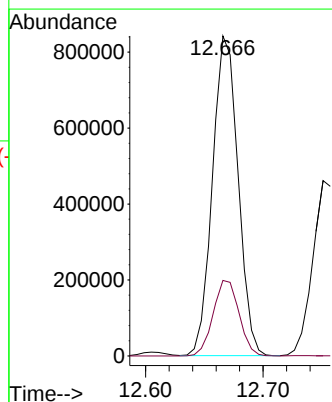
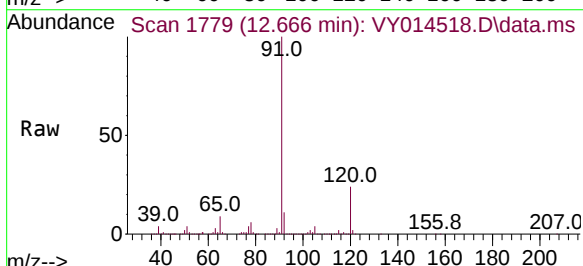
RT: 12.666 min Scan# 1779

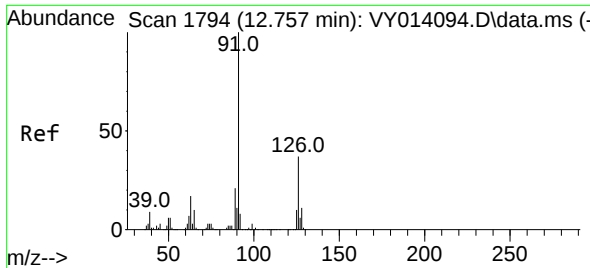
Delta R.T. -0.006 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

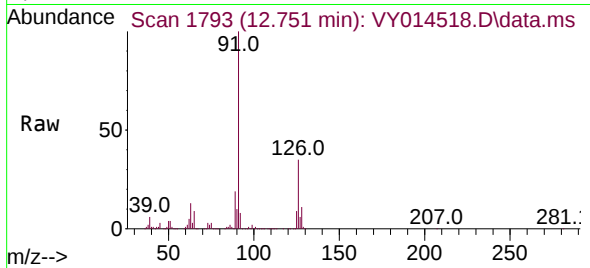
Tgt Ion:	91	Resp:	1274384
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.723 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

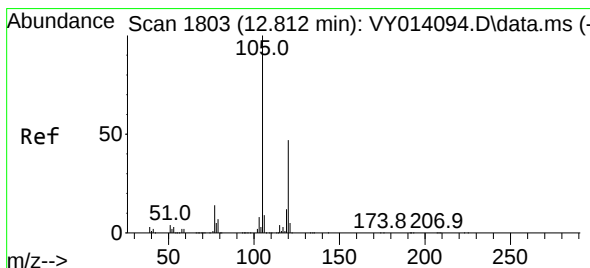
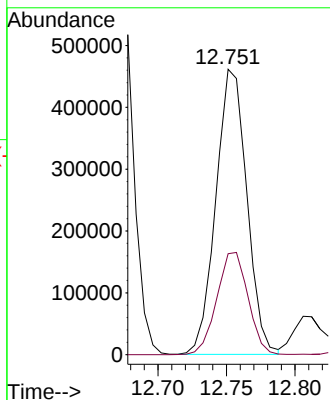
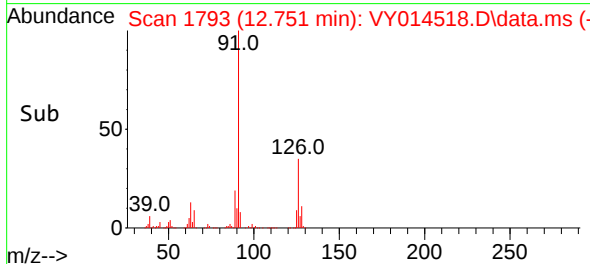
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



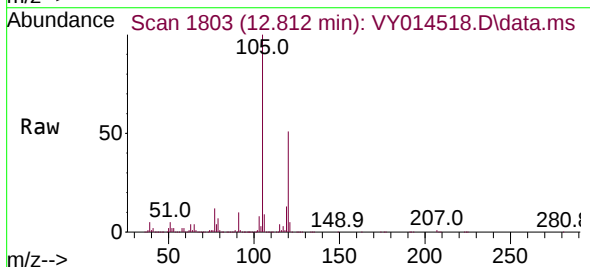
Tgt Ion: 91 Resp: 726212
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7

Manual Integrations
APPROVED

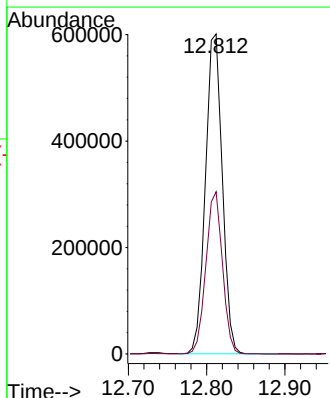
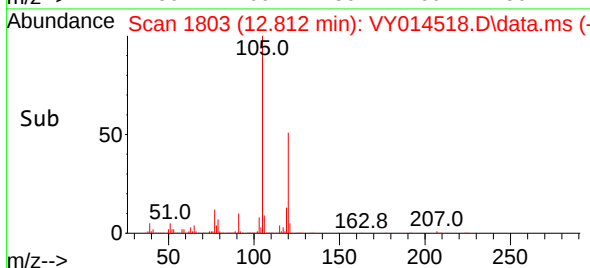
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

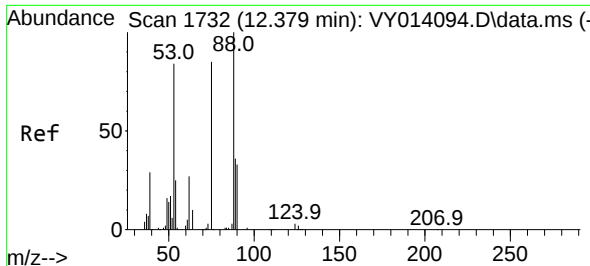


#80
1,3,5-Trimethylbenzene
Concen: 52.968 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



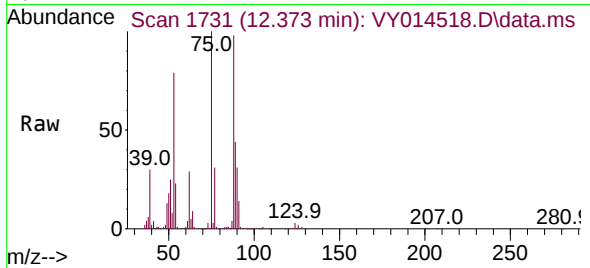
Tgt Ion:105 Resp: 896823
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.571 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

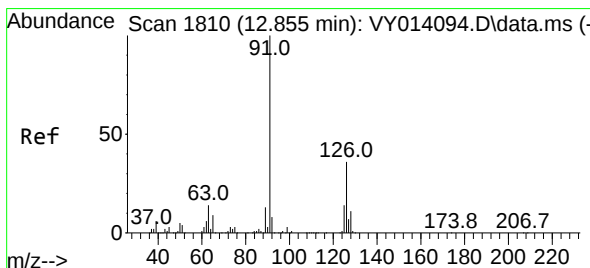
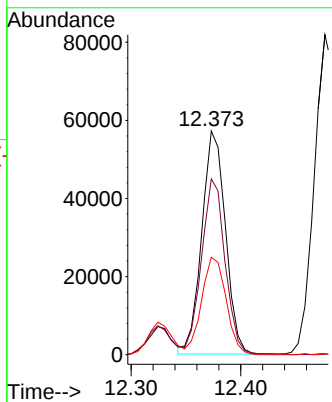
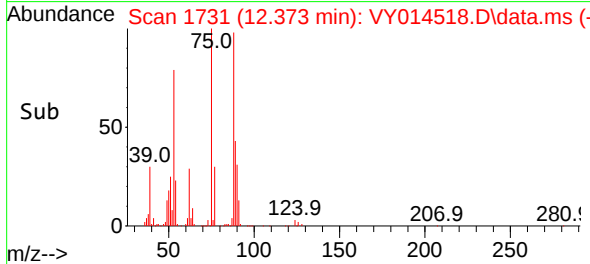
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



Tgt Ion: 75 Resp: 8574
Ion Ratio Lower Upper
75 100
53 78.3 77.8 116.8
89 45.2 37.4 56.0

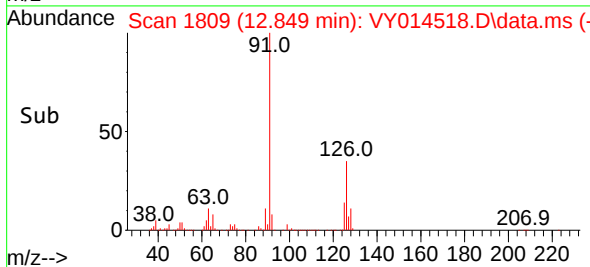
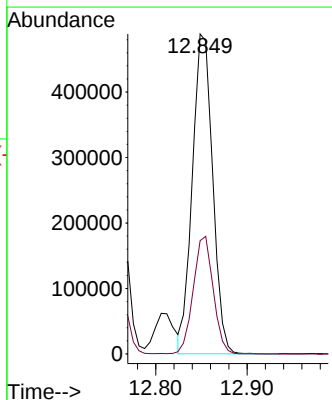
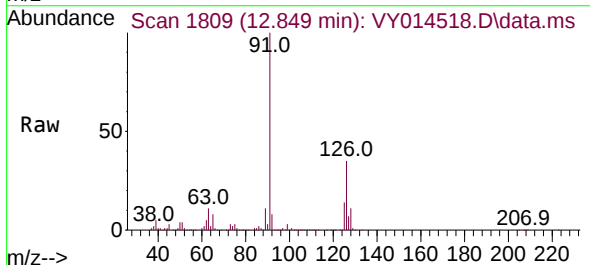
Manual Integrations
APPROVED

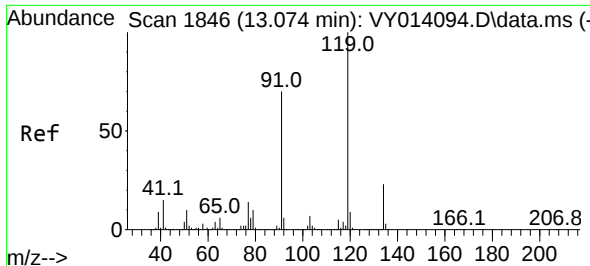
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#82
4-Chlorotoluene
Concen: 51.322 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

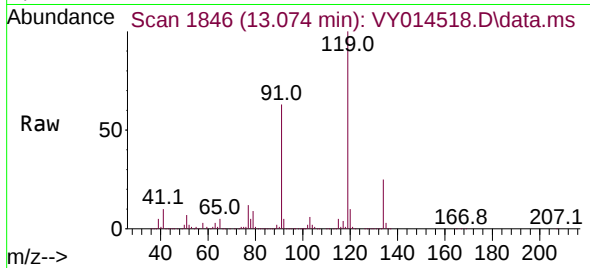
Tgt Ion: 91 Resp: 754913
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.746 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

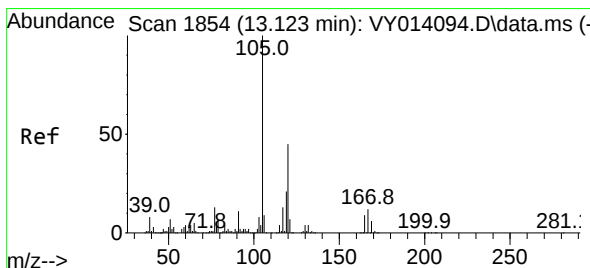
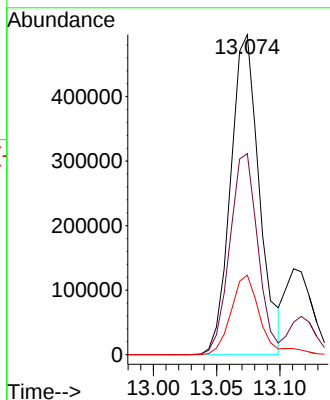
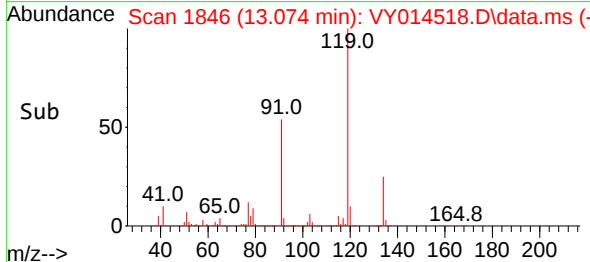
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY063023



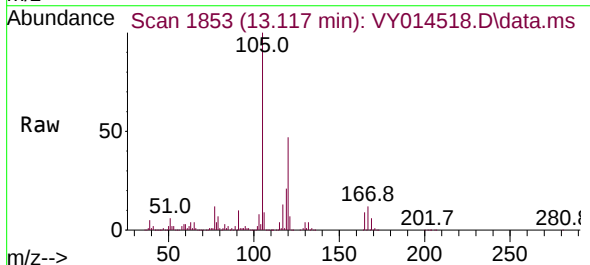
Tgt Ion:119 Resp: 784884
Ion Ratio Lower Upper
119 100
91 61.5 32.9 98.6
134 25.4 13.0 38.9

Manual Integrations
APPROVED

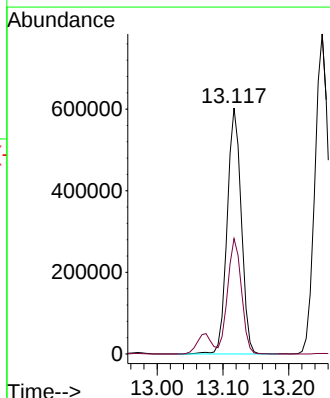
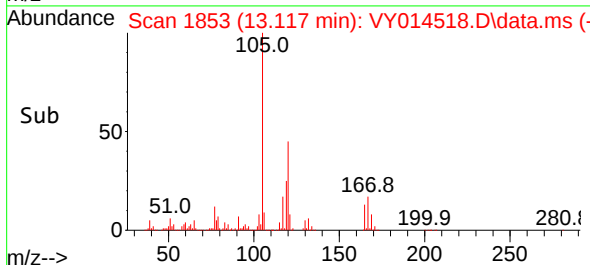
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

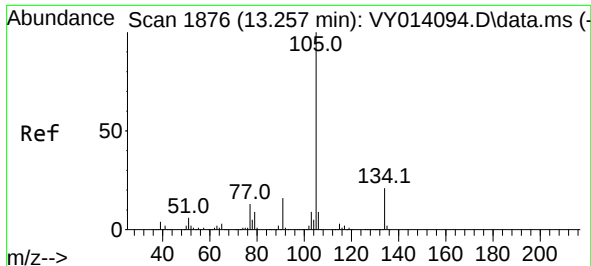


#84
1,2,4-Trimethylbenzene
Concen: 52.978 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion:105 Resp: 895102
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6





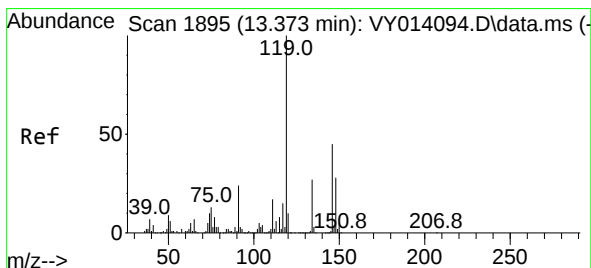
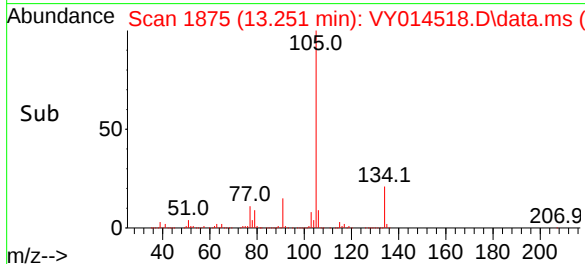
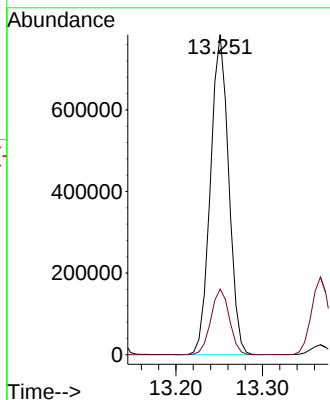
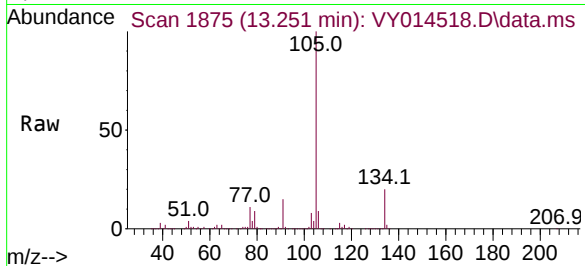
#85
 sec-Butylbenzene
 Concen: 52.286 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014518.D
 Acq: 30 Jun 2023 15:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY063023

Tgt Ion:105 Resp: 1148100
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

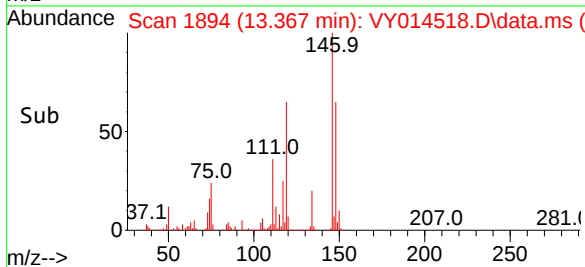
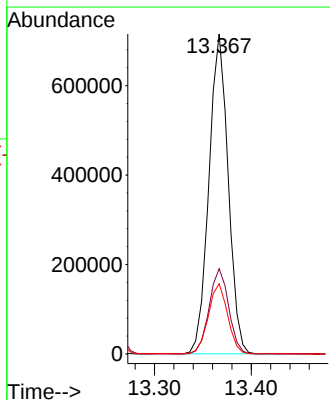
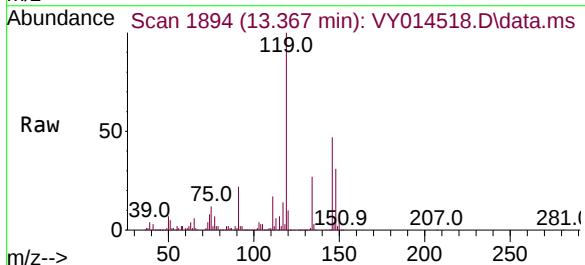
Manual Integrations
 APPROVED

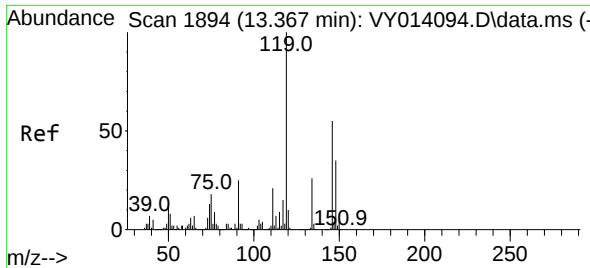
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023



#86
 p-Isopropyltoluene
 Concen: 53.479 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014518.D
 Acq: 30 Jun 2023 15:48

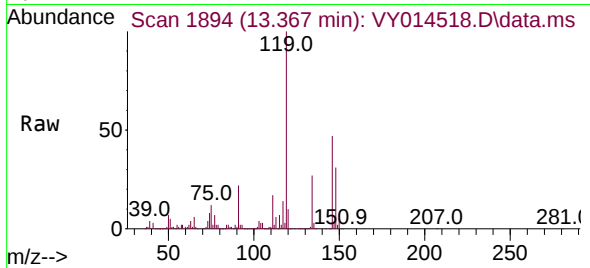
Tgt Ion:119 Resp: 988236
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.154 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

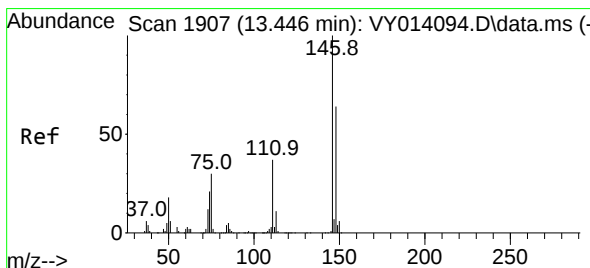
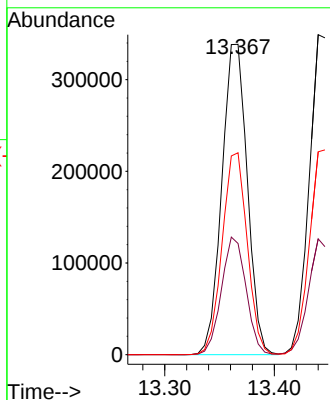
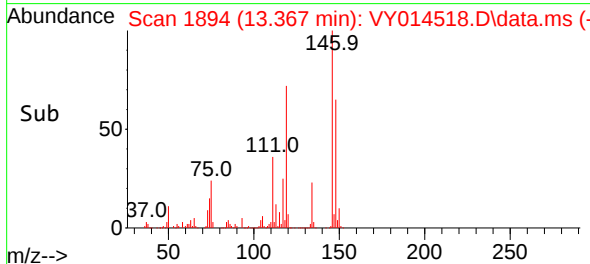
Instrument : MSVOA_Y
ClientSampleId : ICVVY063023



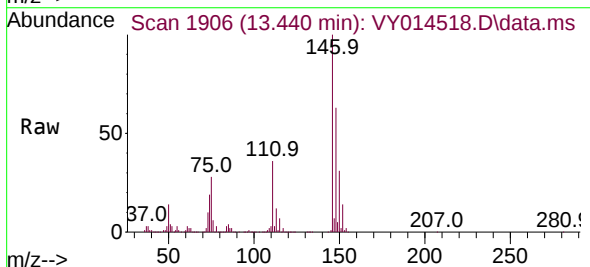
Tgt Ion:146 Resp: 54636
Ion Ratio Lower Upper
146 100
111 36.7 19.4 58.2
148 64.0 31.9 95.5

Manual Integrations
APPROVED

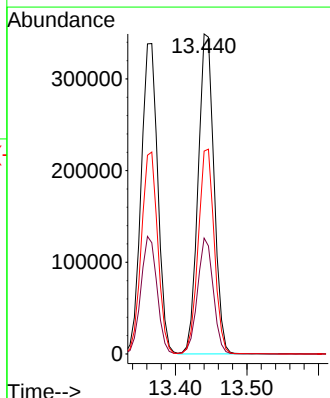
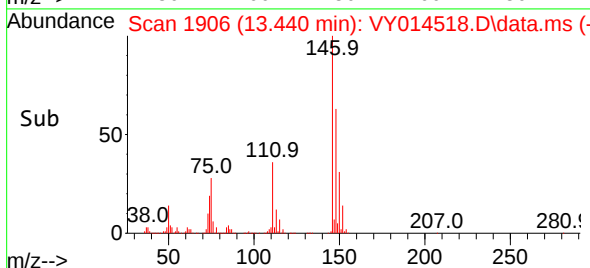
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

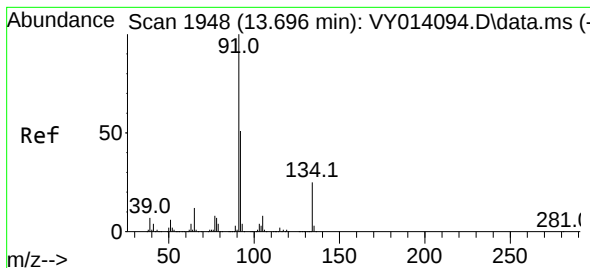


#88
1,4-Dichlorobenzene
Concen: 50.415 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion:146 Resp: 539635
Ion Ratio Lower Upper
146 100
111 35.7 18.9 56.7
148 64.2 32.1 96.5





#89

n-Butylbenzene

Concen: 52.745 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014518.D

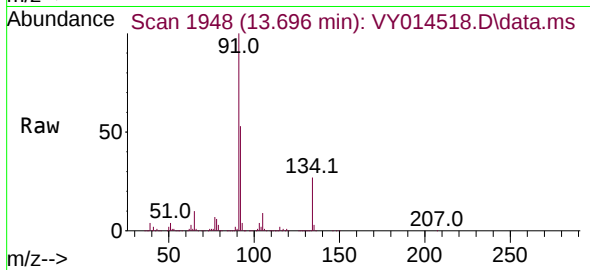
Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVY063023



Tgt Ion: 91 Resp: 900745

Ion Ratio Lower Upper

91 100

92 52.3 25.4 76.0

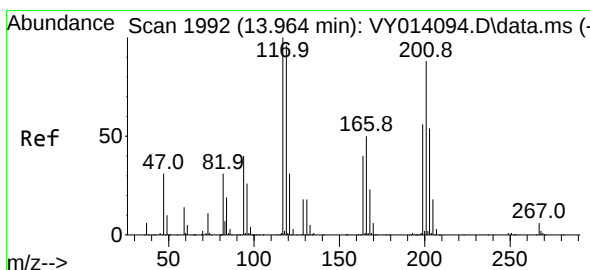
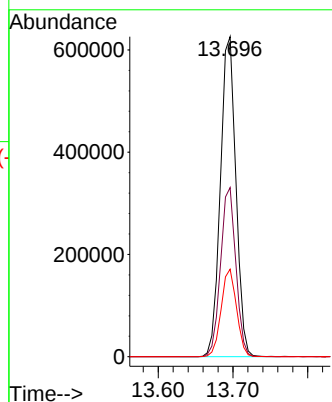
134 27.2 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#90

Hexachloroethane

Concen: 50.616 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY014518.D

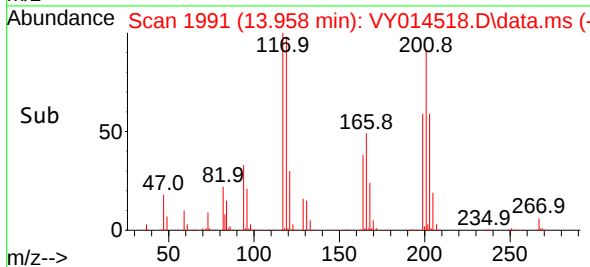
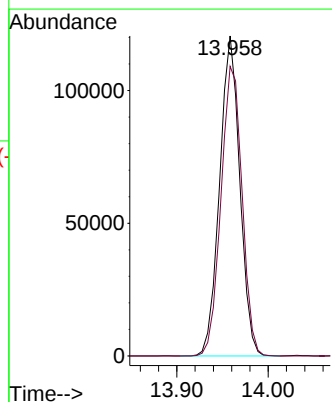
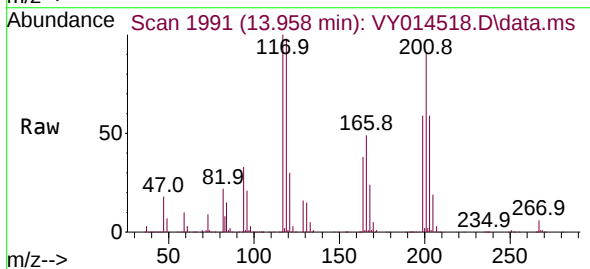
Acq: 30 Jun 2023 15:48

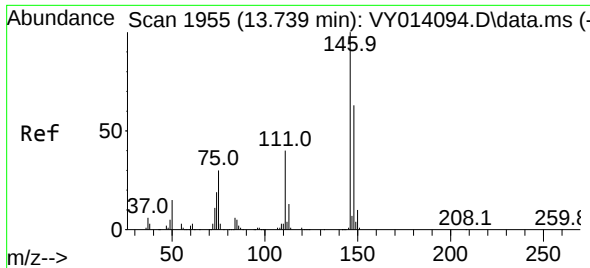
Tgt Ion:117 Resp: 185274

Ion Ratio Lower Upper

117 100

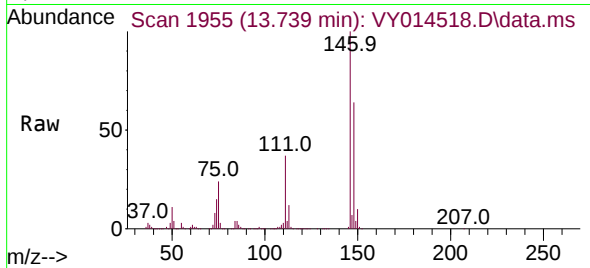
201 94.3 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 50.760 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48

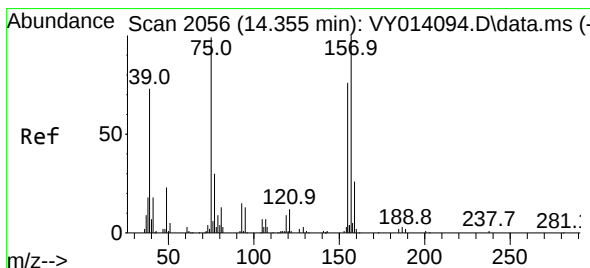
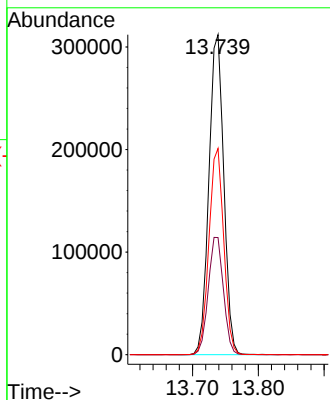
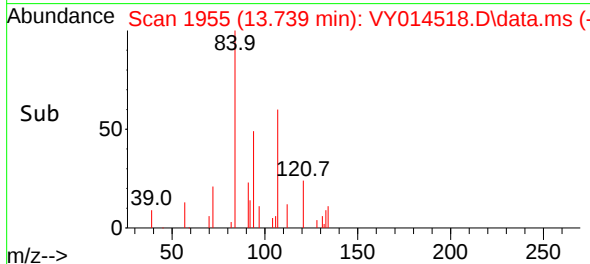
Instrument : MSVOA_Y
ClientSampleId : ICVVY063023



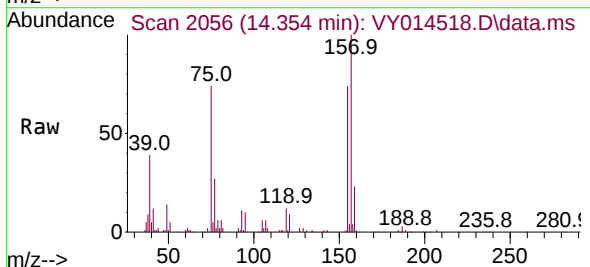
Tgt Ion:146 Resp: 491084
Ion Ratio Lower Upper
146 100
111 37.5 19.7 59.0
148 64.0 32.0 96.2

Manual Integrations
APPROVED

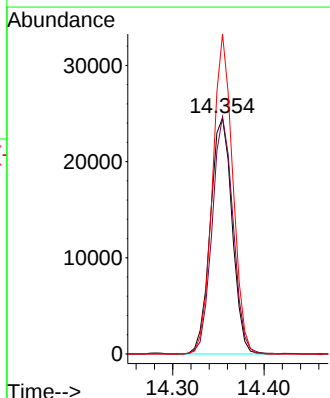
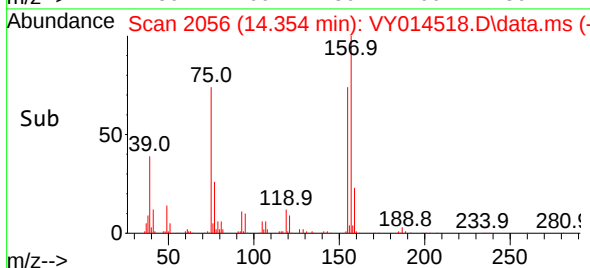
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

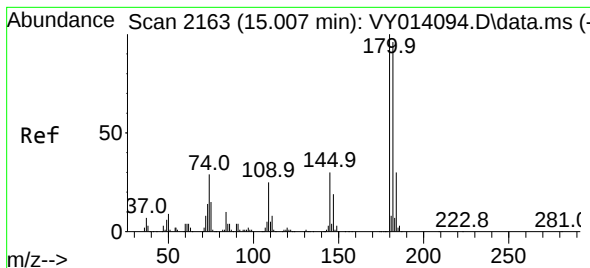


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.253 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY014518.D
Acq: 30 Jun 2023 15:48



Tgt Ion: 75 Resp: 40643
Ion Ratio Lower Upper
75 100
155 96.4 41.5 124.6
157 125.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 54.073 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014518.D

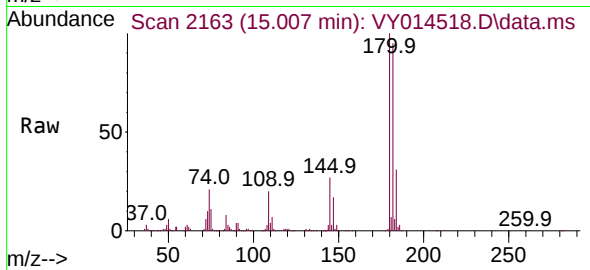
Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY063023



Tgt Ion:180 Resp: 337892

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.2

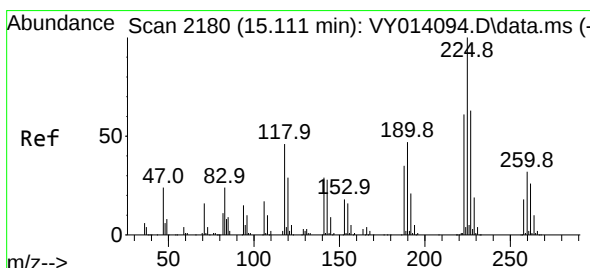
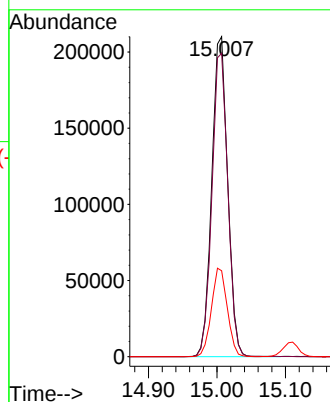
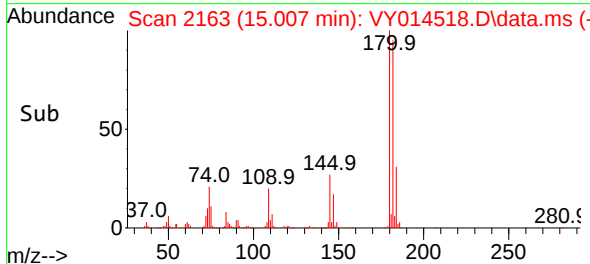
145 27.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#94

Hexachlorobutadiene

Concen: 52.793 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

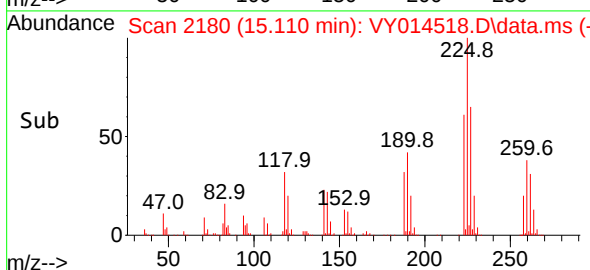
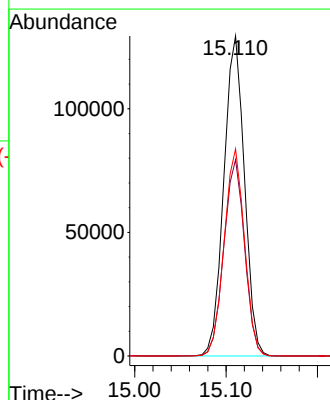
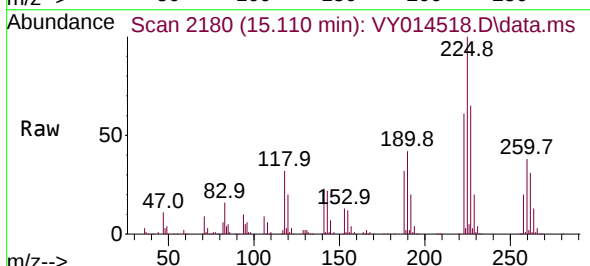
Tgt Ion:225 Resp: 202753

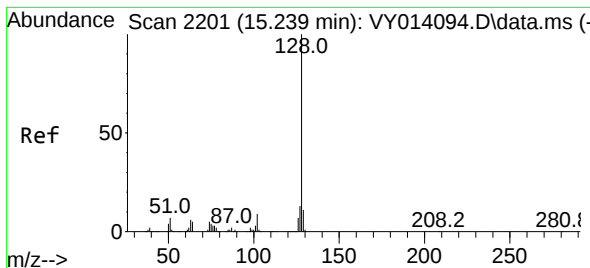
Ion Ratio Lower Upper

225 100

223 61.6 31.9 95.9

227 63.9 33.0 98.9





#95

Naphthalene

Concen: 50.585 ug/l

RT: 15.232 min Scan# 2201

Delta R.T. -0.007 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY063023

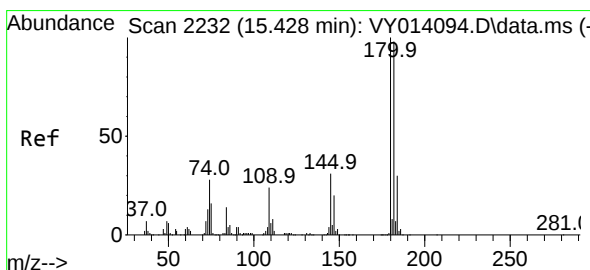
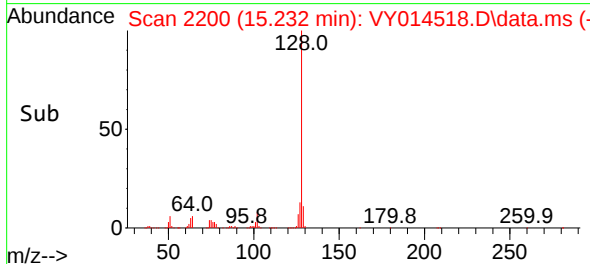
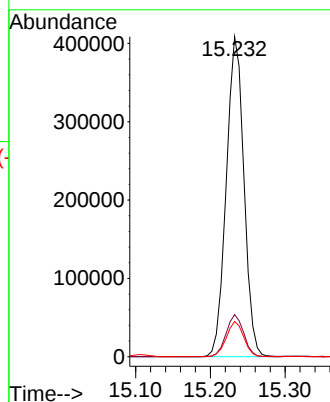
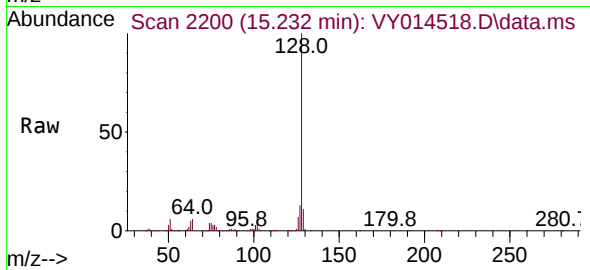
Tgt Ion:128 Resp: 672514
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.8 16.2
 129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 53.214 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY014518.D

Acq: 30 Jun 2023 15:48

Tgt Ion:180 Resp: 302977
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.8
 145 29.5 15.4 46.2

