

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062823\
 Data File : VY014473.D
 Acq On : 28 Jun 2023 12:15
 Operator : KP/MD
 Sample : VY0628SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 02:15:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	257490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	373903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	345493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	151370	47.348	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.700%			
35) Dibromofluoromethane	7.716	113	118295	51.209	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.420%			
50) Toluene-d8	10.179	98	459492	50.039	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.080%			
62) 4-Bromofluorobenzene	12.483	95	160290	48.894	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	54814	22.933	ug/l	96
3) Chloromethane	2.113	50	51366	21.960	ug/l	100
4) Vinyl Chloride	2.247	62	54895	21.533	ug/l	94
5) Bromomethane	2.631	94	45884	20.485	ug/l	99
6) Chloroethane	2.784	64	34668	20.530	ug/l	89
7) Trichlorofluoromethane	3.119	101	106817	21.222	ug/l	98
8) Diethyl Ether	3.528	74	29830	19.439	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	50508	21.232	ug/l	96
10) Methyl Iodide	4.082	142	56722	19.880	ug/l	96
11) Tert butyl alcohol	4.954	59	45939	94.118	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	50098	21.119	ug/l	90
13) Acrolein	3.723	56	36930	89.270	ug/l	98
14) Allyl chloride	4.479	41	75321	19.881	ug/l	93
15) Acrylonitrile	5.161	53	81035	94.436	ug/l	99
16) Acetone	3.942	43	84510	84.008	ug/l	95
17) Carbon Disulfide	4.186	76	153450	20.904	ug/l	98
18) Methyl Acetate	4.472	43	65787	19.023	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	143113	19.615	ug/l	99
20) Methylene Chloride	4.710	84	58165	16.272	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	53954	20.686	ug/l	97
22) Diisopropyl ether	6.119	45	150408	19.978	ug/l	94
23) Vinyl Acetate	6.058	43	449320	116.890	ug/l	96
24) 1,1-Dichloroethane	6.015	63	91228	20.405	ug/l	98
25) 2-Butanone	6.984	43	111111	88.678	ug/l	97
26) 2,2-Dichloropropane	6.978	77	93173	19.710	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	58448	19.907	ug/l	98
28) Bromochloromethane	7.332	49	39724	20.374	ug/l	87
29) Tetrahydrofuran	7.350	42	70185	93.940	ug/l	91
30) Chloroform	7.502	83	101442	20.114	ug/l	99
31) Cyclohexane	7.783	56	80994	20.511	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	98684	20.557	ug/l	98
36) 1,1-Dichloropropene	7.917	75	73799	20.731	ug/l	98
37) Ethyl Acetate	7.070	43	47477	19.352	ug/l	98
38) Carbon Tetrachloride	7.899	117	94691	21.138	ug/l	99
39) Methylcyclohexane	9.185	83	85486	20.873	ug/l	97
40) Benzene	8.161	78	212451	21.071	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	24836m	20.428	ug/l	
42) 1,2-Dichloroethane	8.240	62	77809	20.355	ug/l	100
43) Isopropyl Acetate	8.271	43	85181	19.664	ug/l	95
44) Trichloroethene	8.935	130	59732	20.635	ug/l	93
45) 1,2-Dichloropropane	9.216	63	50396	21.199	ug/l	96
46) Dibromomethane	9.307	93	33533	20.641	ug/l	98
47) Bromodichloromethane	9.496	83	78216	20.657	ug/l	92
48) Methyl methacrylate	9.295	41	39593	19.679	ug/l	94
49) 1,4-Dioxane	9.301	88	10106	397.848	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	247077	101.058	ug/l	98
52) Toluene	10.246	92	138697	21.380	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	81958	19.964	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	87805	20.736	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	44928	20.653	ug/l	98
56) Ethyl methacrylate	10.508	69	61363	19.751	ug/l	95
57) 1,3-Dichloropropane	10.788	76	76194	20.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	149594	102.794	ug/l	95
59) 2-Hexanone	10.831	43	180967	98.228	ug/l	99
60) Dibromochloromethane	10.983	129	60139	20.840	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44952	20.754	ug/l	99
64) Tetrachloroethene	10.721	164	63517	21.604	ug/l	96
65) Chlorobenzene	11.514	112	147288	20.751	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58531	20.471	ug/l	99
67) Ethyl Benzene	11.593	91	260002	20.571	ug/l	100
68) m/p-Xylenes	11.703	106	206853	41.902	ug/l	99
69) o-Xylene	12.032	106	96551	20.554	ug/l	100
70) Styrene	12.044	104	167070	20.752	ug/l	99
71) Bromoform	12.209	173	42910	20.307	ug/l #	100
73) Isopropylbenzene	12.331	105	262280	20.824	ug/l	99
74) N-amyl acetate	12.142	43	77196	19.353	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	55317	20.551	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44593m	19.005	ug/l	
77) Bromobenzene	12.605	156	67846	20.717	ug/l	92
78) n-propylbenzene	12.672	91	318248	20.944	ug/l	98
79) 2-Chlorotoluene	12.758	91	178641	20.585	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	223853	20.545	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19496	18.916	ug/l	92
82) 4-Chlorotoluene	12.855	91	191314	20.694	ug/l	99
83) tert-Butylbenzene	13.075	119	193579	20.724	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	223100	20.664	ug/l	99
85) sec-Butylbenzene	13.251	105	283351	20.977	ug/l	99
86) p-Isopropyltoluene	13.367	119	242569	20.741	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	130514	20.662	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	131837	20.761	ug/l	100
89) n-Butylbenzene	13.696	91	221916	20.768	ug/l	99
90) Hexachloroethane	13.959	117	46906	21.082	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	117741	20.418	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11692	19.653	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	74008	19.754	ug/l	99
94) Hexachlorobutadiene	15.111	225	46935	20.856	ug/l	96
95) Naphthalene	15.233	128	149865	18.606	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	67655	19.832	ug/l	99

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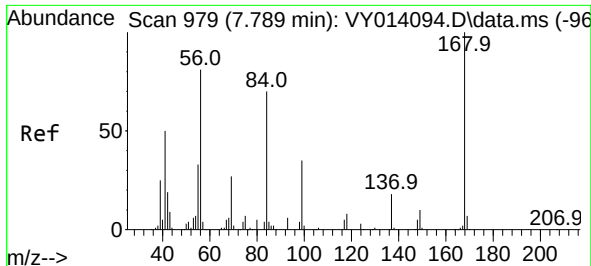
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/29/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

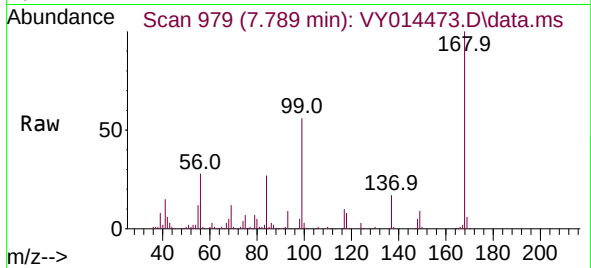
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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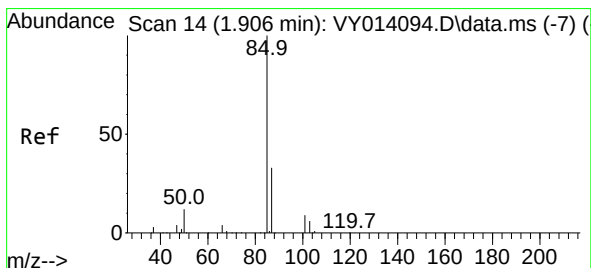
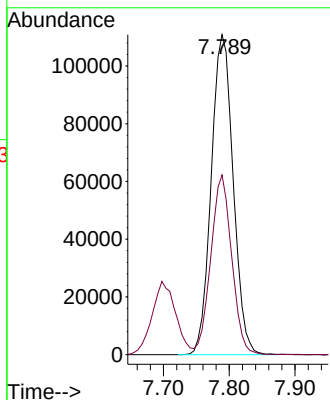
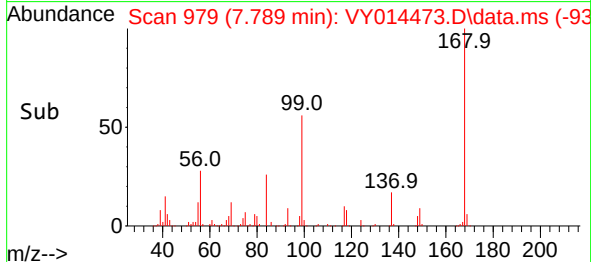
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion:168 Resp: 257490
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0

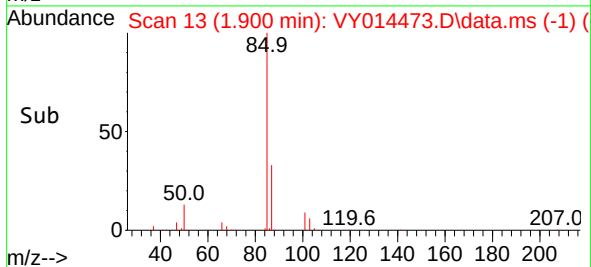
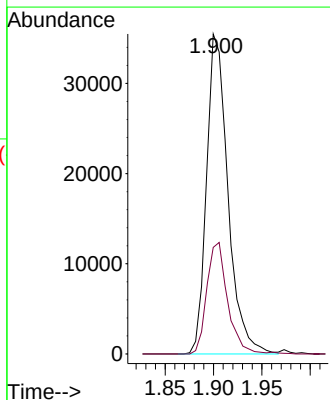
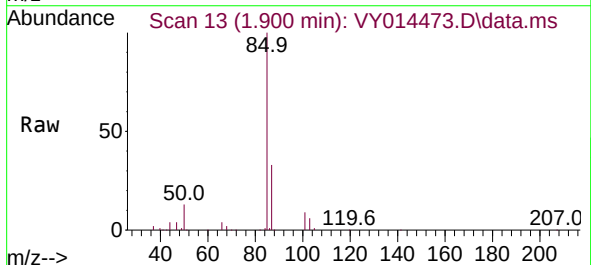
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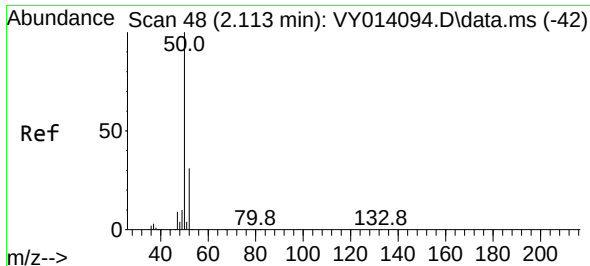
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#2
Dichlorodifluoromethane
Concen: 22.933 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

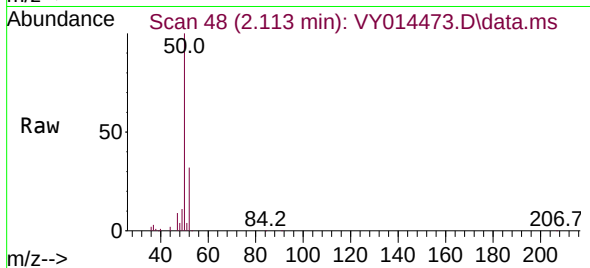
Tgt Ion: 85 Resp: 54814
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8





#3
Chloromethane
Concen: 21.960 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

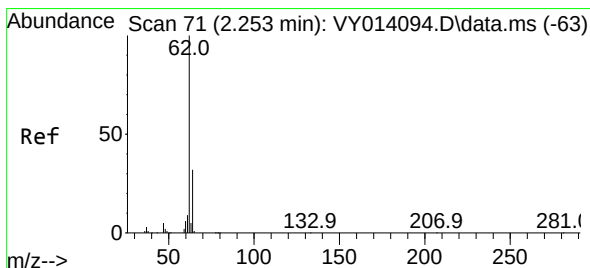
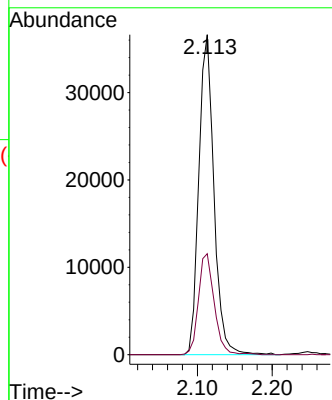
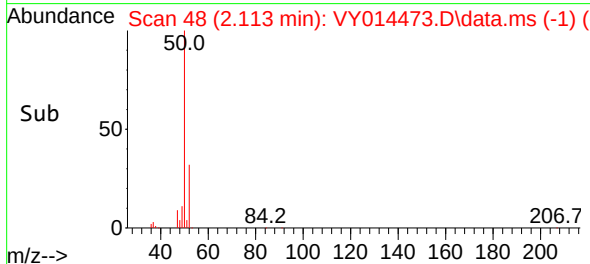
Instrument :
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ClientSampleId :
VY0628SBSD01



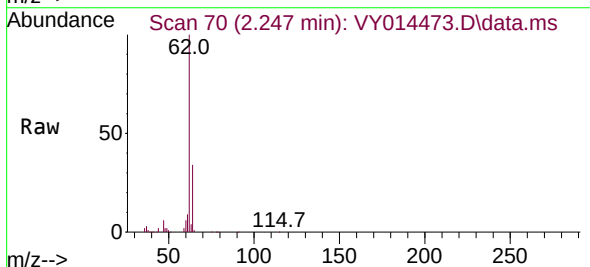
Tgt Ion: 50 Resp: 51360
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

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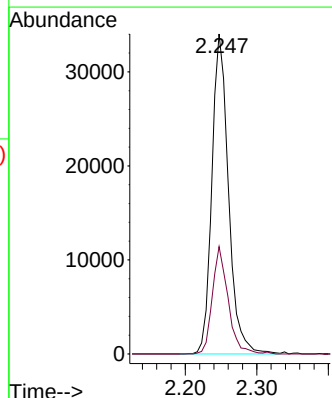
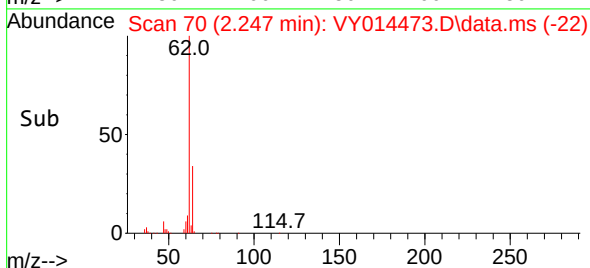
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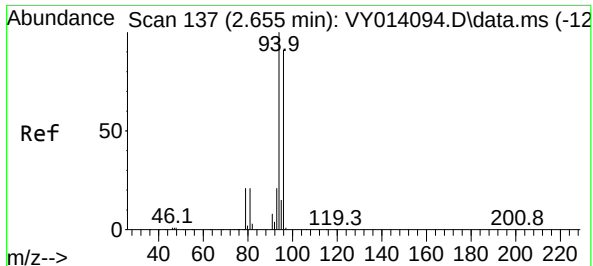


#4
Vinyl Chloride
Concen: 21.533 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



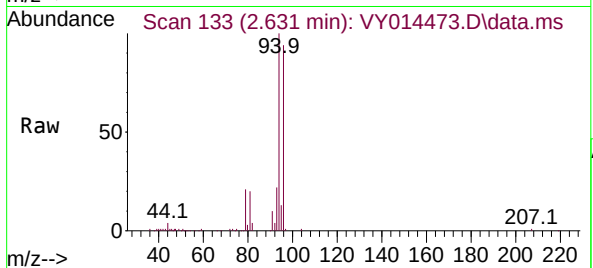
Tgt Ion: 62 Resp: 54895
Ion Ratio Lower Upper
62 100
64 33.6 24.3 36.5





#5
Bromomethane
Concen: 20.485 ug/l
RT: 2.631 min Scan# 111
Delta R.T. -0.024 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

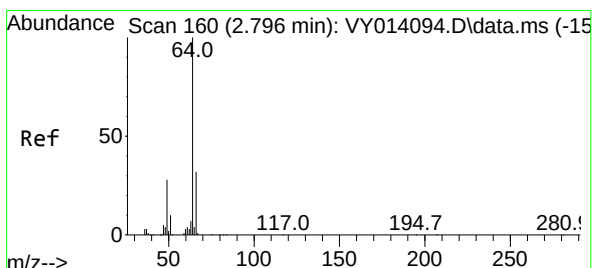
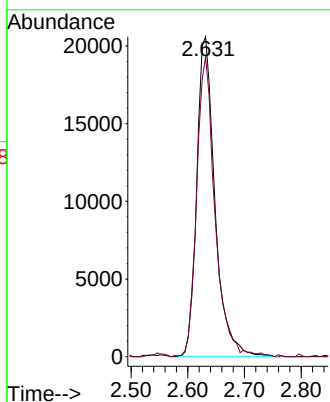
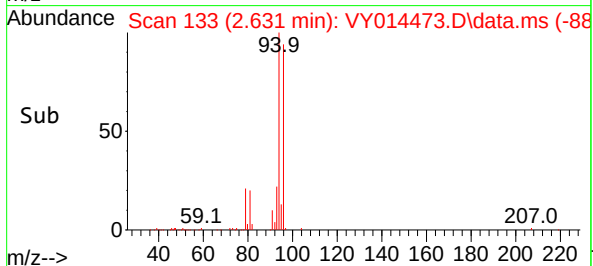
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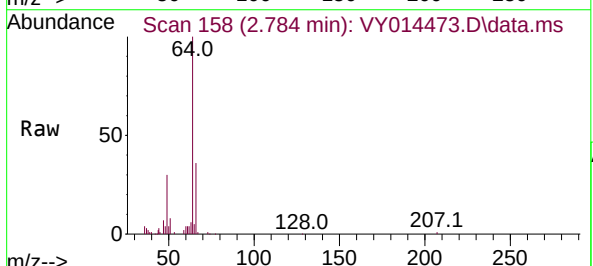
Tgt Ion: 94 Resp: 45884
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.6

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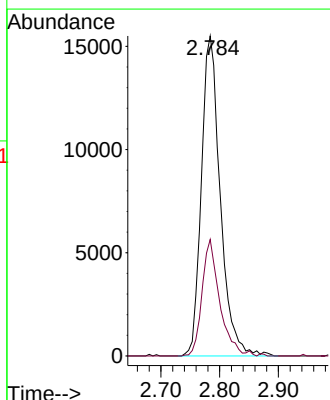
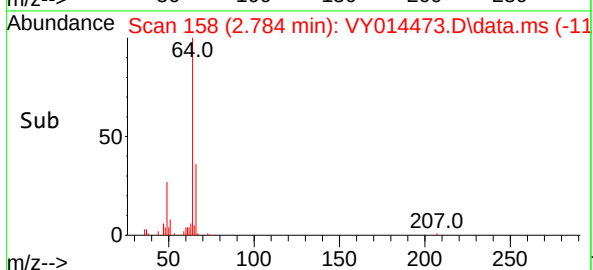
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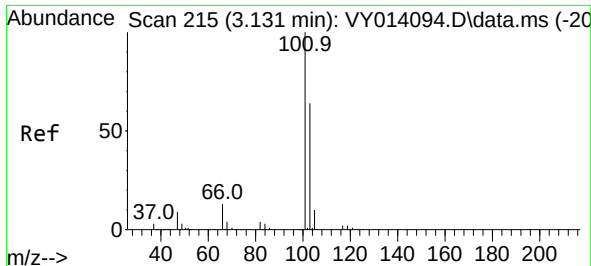


#6
Chloroethane
Concen: 20.530 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014473.D
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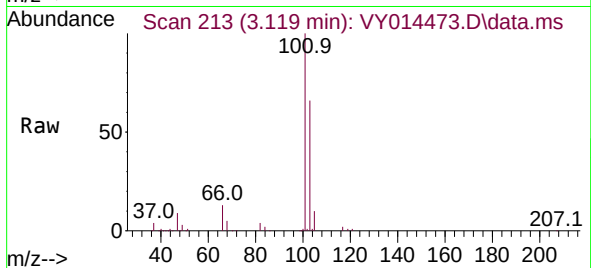
Tgt Ion: 64 Resp: 34668
Ion Ratio Lower Upper
64 100
66 36.4 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.222 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

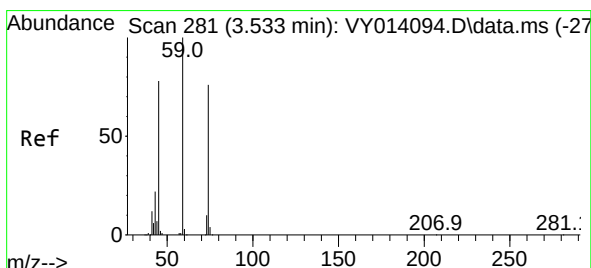
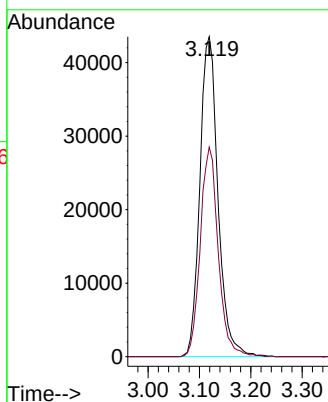
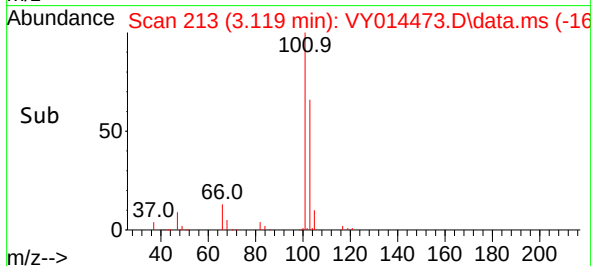
Instrument :
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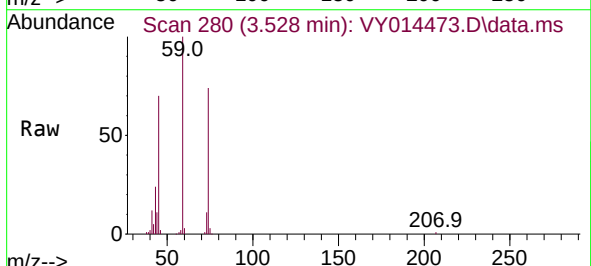
Tgt Ion:101 Resp: 10681
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0

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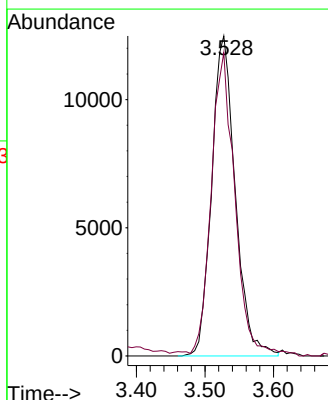
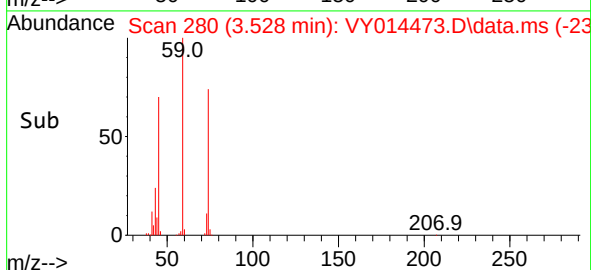
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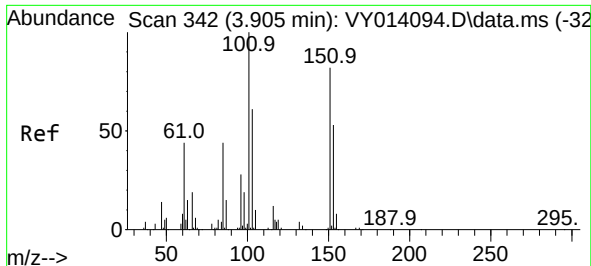


#8
Diethyl Ether
Concen: 19.439 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014473.D
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Tgt Ion: 74 Resp: 29830
Ion Ratio Lower Upper
74 100
45 95.5 51.5 154.5





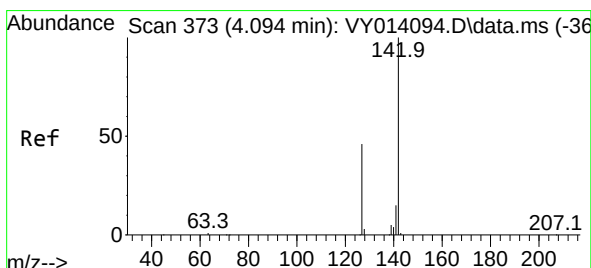
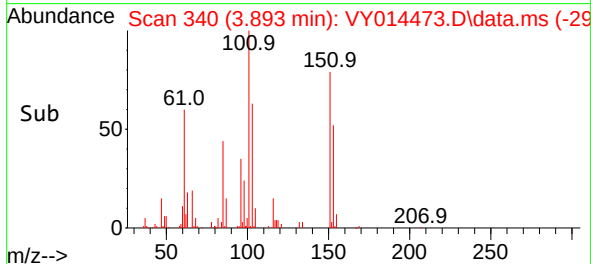
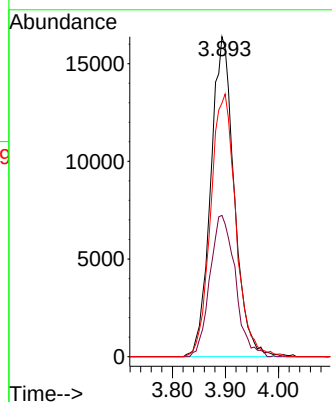
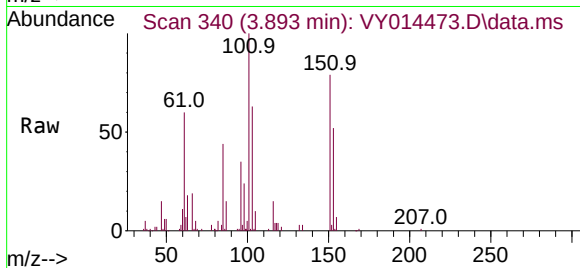
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.232 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:101 Resp: 50508
Ion Ratio Lower Upper
101 100
85 47.6 36.6 55.0
151 87.8 67.0 100.6

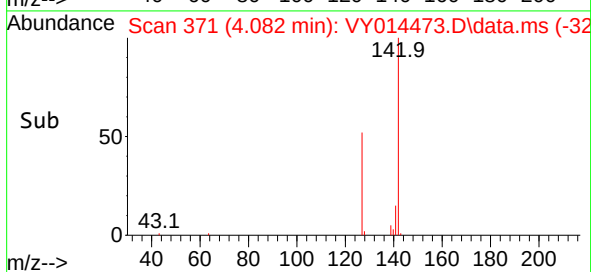
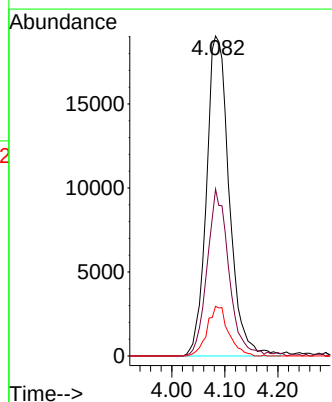
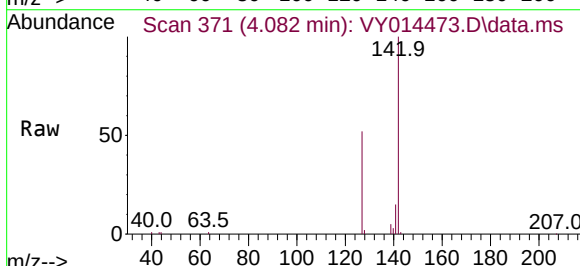
Manual Integrations
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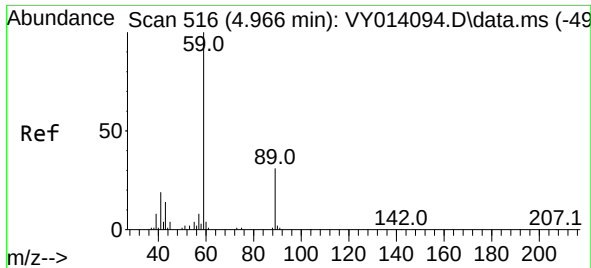
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#10
Methyl Iodide
Concen: 19.880 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

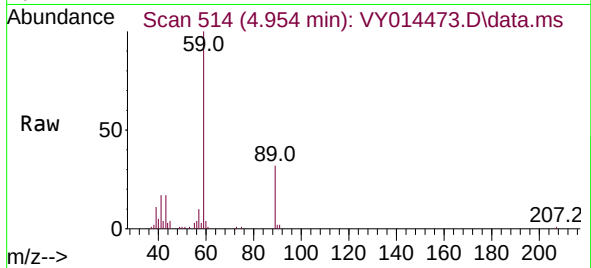
Tgt Ion:142 Resp: 56722
Ion Ratio Lower Upper
142 100
127 50.0 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 94.118 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

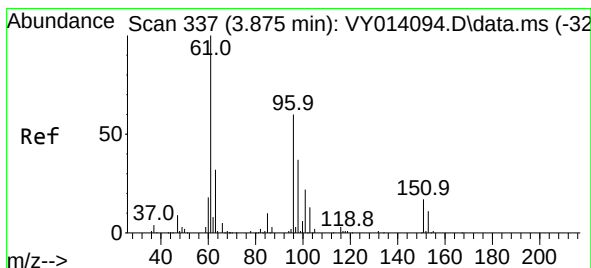
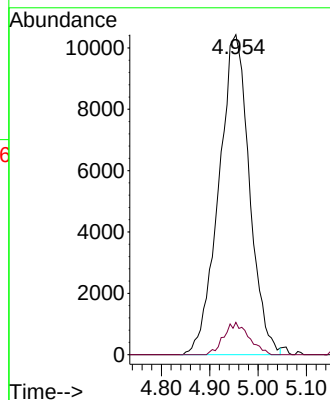
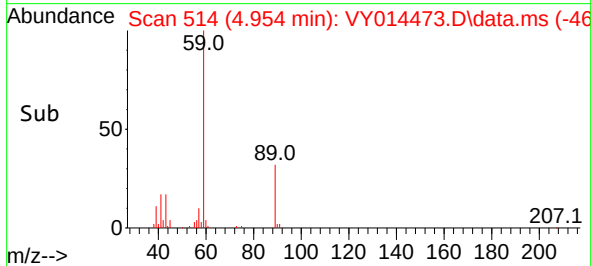
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



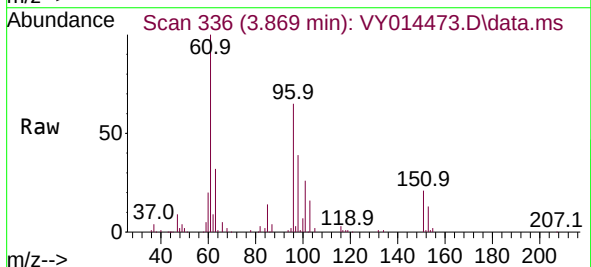
Tgt Ion: 59 Resp: 45939
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.4

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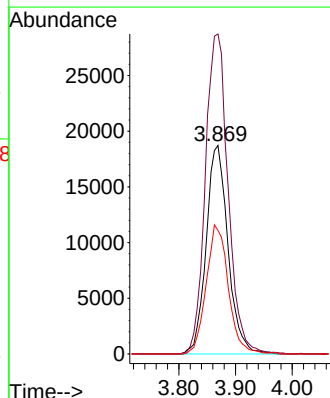
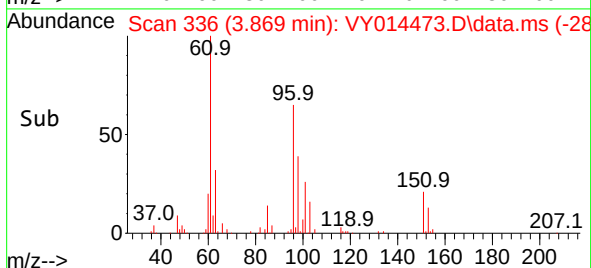
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

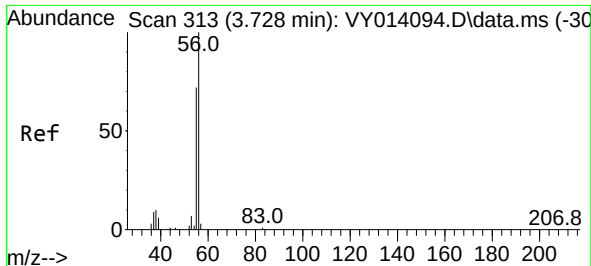


#12
1,1-Dichloroethene
Concen: 21.119 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



Tgt Ion: 96 Resp: 50098
Ion Ratio Lower Upper
96 100
61 153.5 136.4 204.6
98 59.3 49.4 74.2





#13

Acrolein

Concen: 89.270 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.005 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 56 Resp: 36930

Ion Ratio Lower Upper

56 100

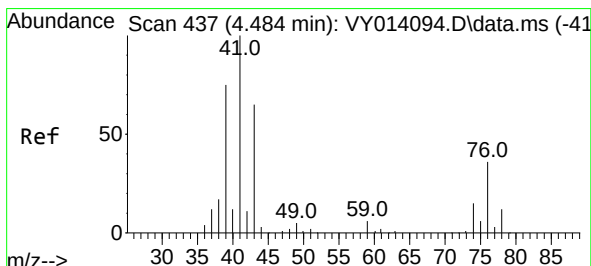
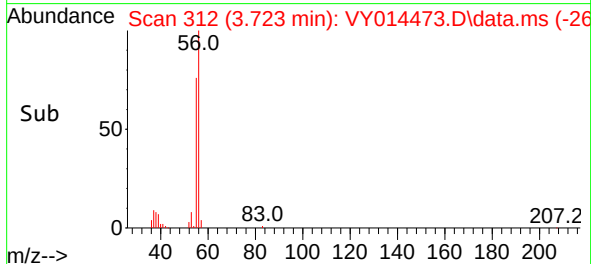
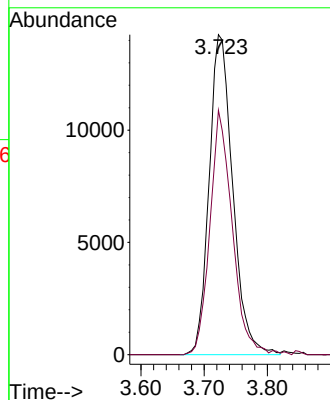
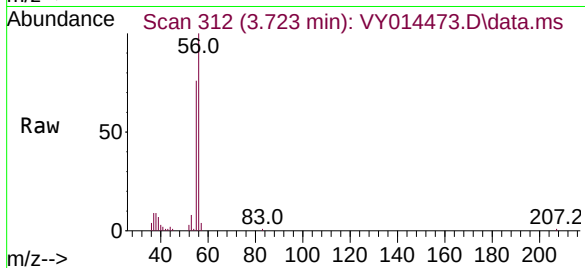
55 72.4 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#14

Allyl chloride

Concen: 19.881 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.005 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

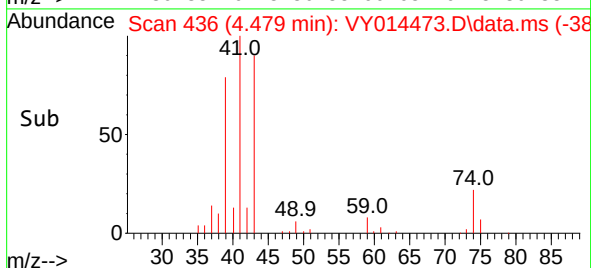
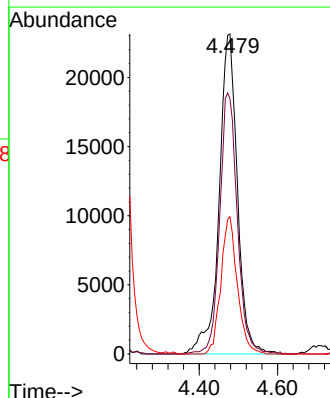
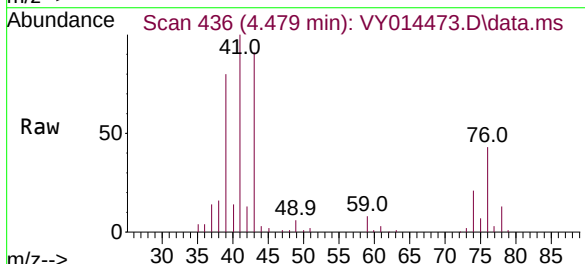
Tgt Ion: 41 Resp: 75321

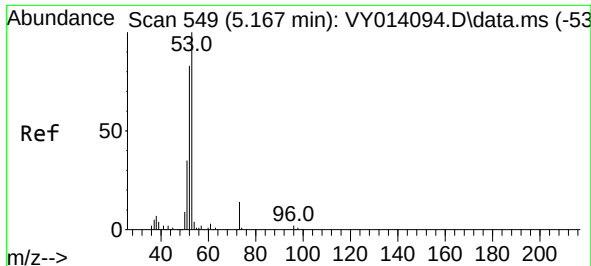
Ion Ratio Lower Upper

41 100

39 78.6 58.0 87.0

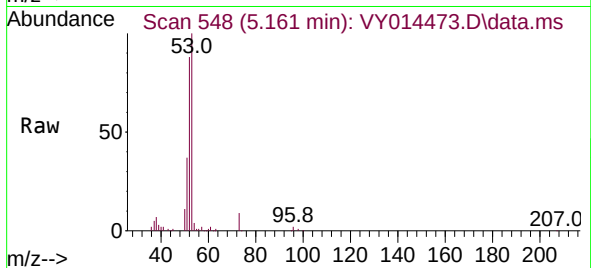
76 38.5 27.4 41.2





#15
Acrylonitrile
Concen: 94.436 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

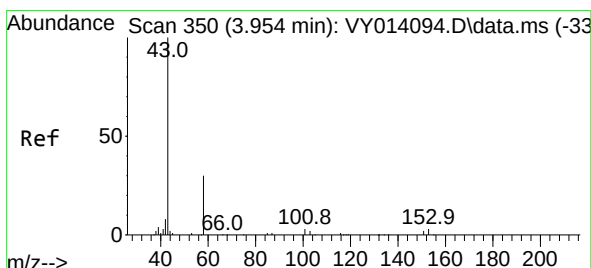
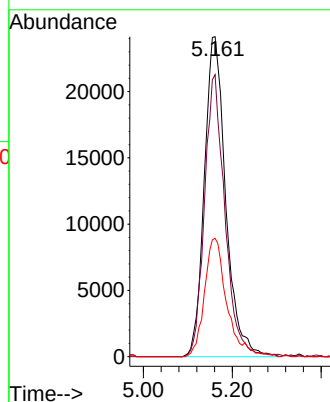
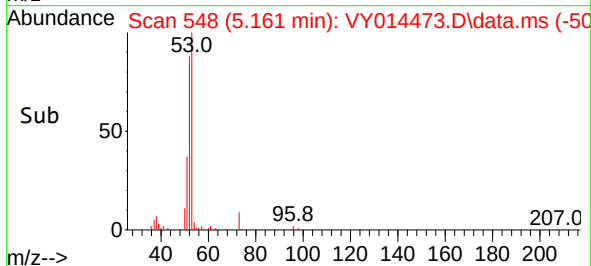
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion: 53 Resp: 81035
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 38.5 29.8 44.6

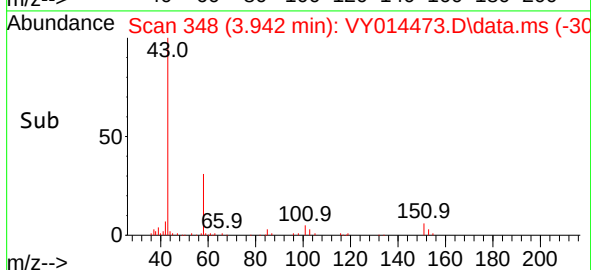
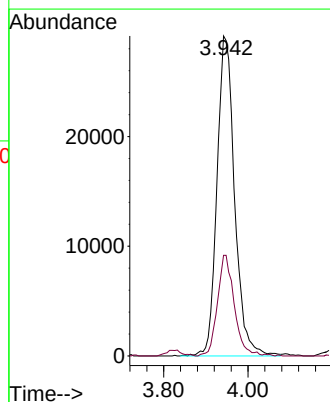
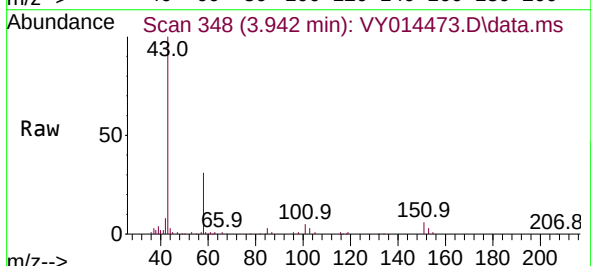
Manual Integrations
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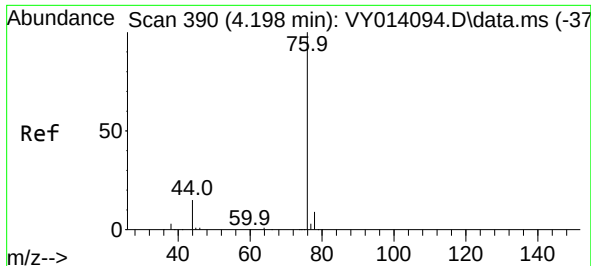
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#16
Acetone
Concen: 84.008 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion: 43 Resp: 84510
Ion Ratio Lower Upper
43 100
58 31.3 22.7 34.1





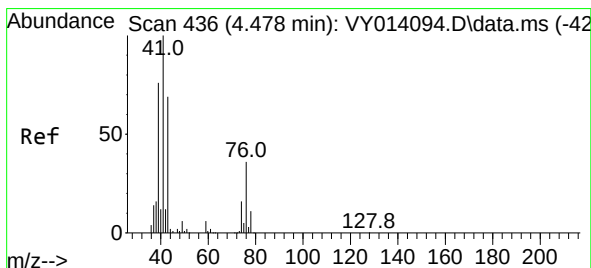
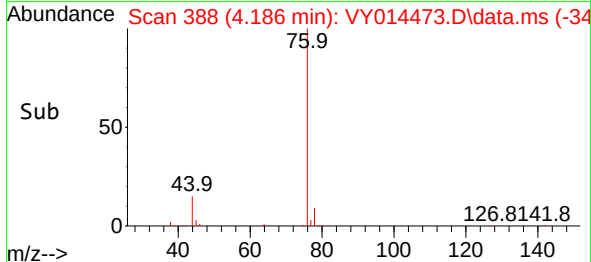
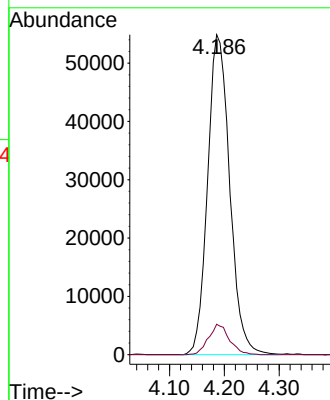
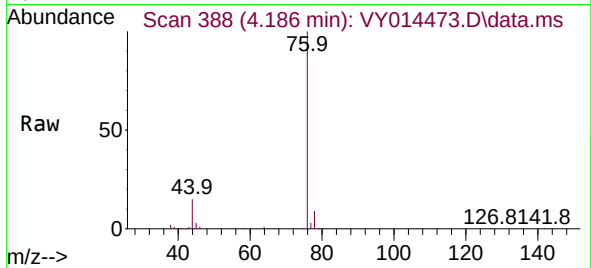
#17
Carbon Disulfide
Concen: 20.904 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 76 Resp: 153450
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

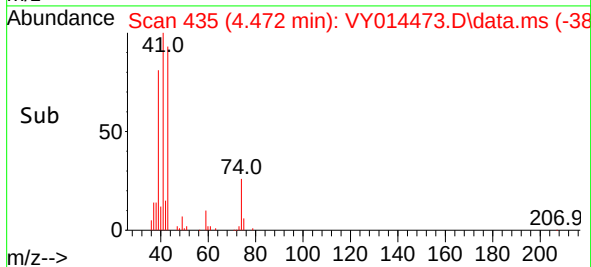
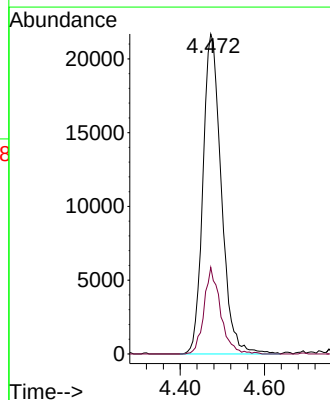
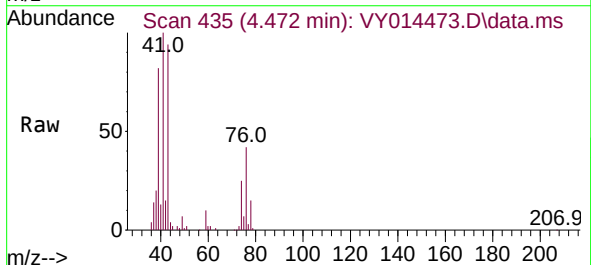
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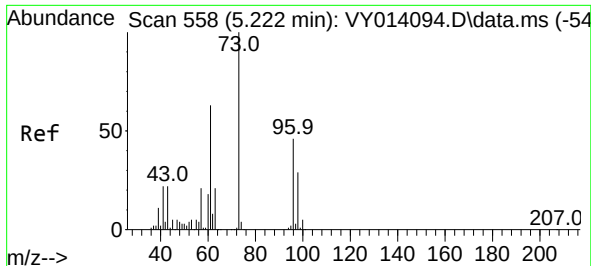
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#18
Methyl Acetate
Concen: 19.023 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

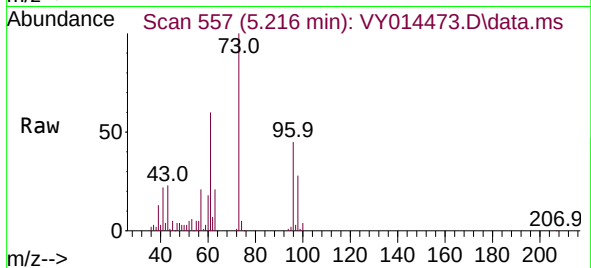
Tgt Ion: 43 Resp: 65787
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.615 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

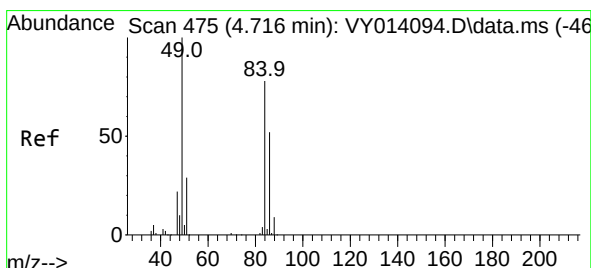
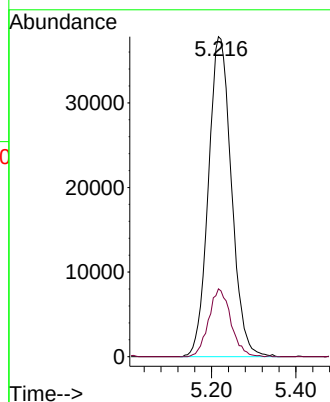
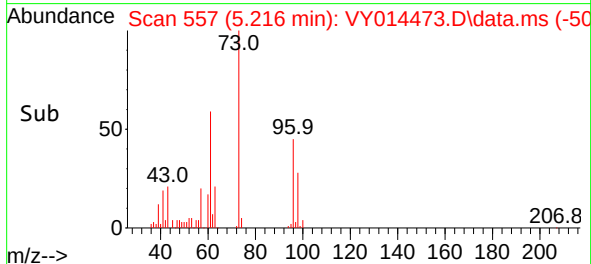
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 73 Resp: 14311
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

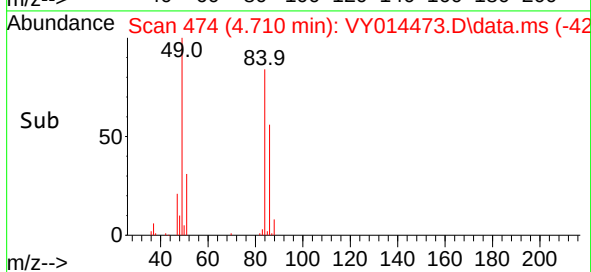
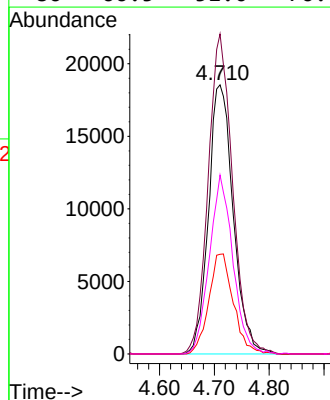
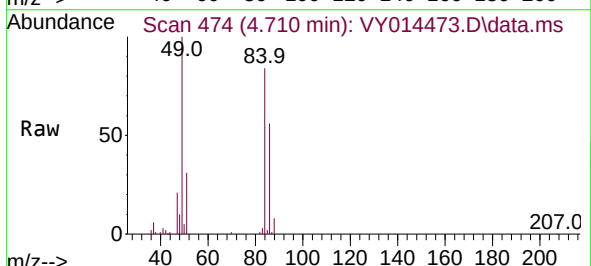
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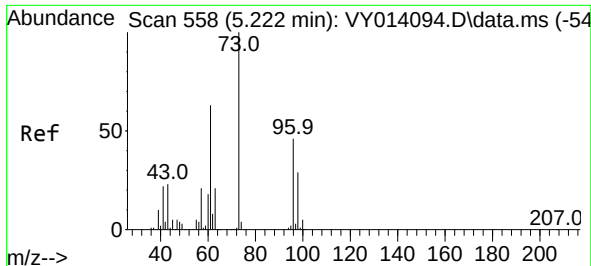
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#20
Methylene Chloride
Concen: 16.272 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

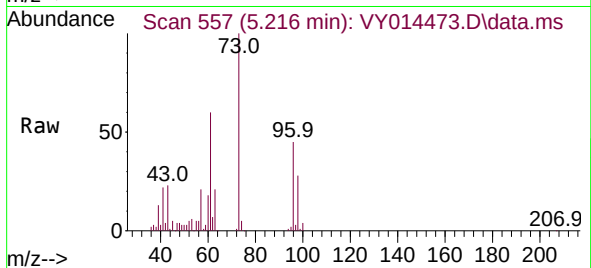
Tgt Ion: 84 Resp: 58165
Ion Ratio Lower Upper
84 100
49 118.9 106.9 160.3
51 37.0 33.2 49.8
86 66.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.686 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

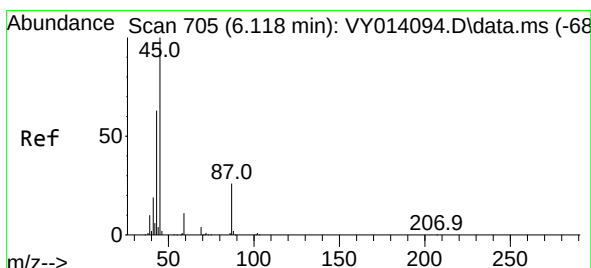
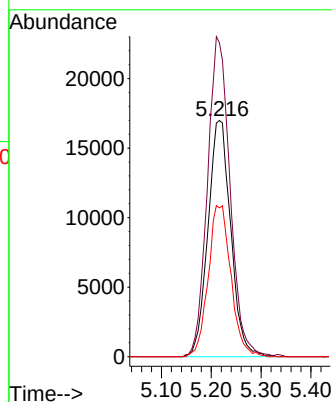
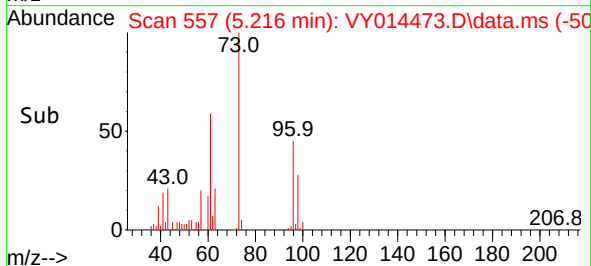
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion: 96 Resp: 53954
Ion Ratio Lower Upper
96 100
61 132.9 110.2 165.4
98 63.0 51.8 77.6

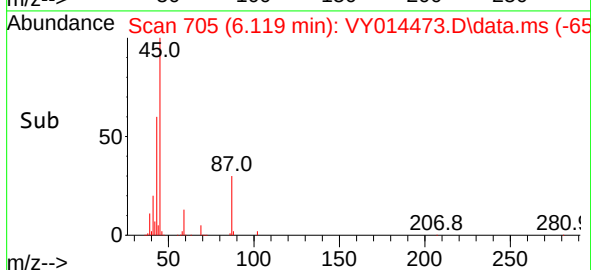
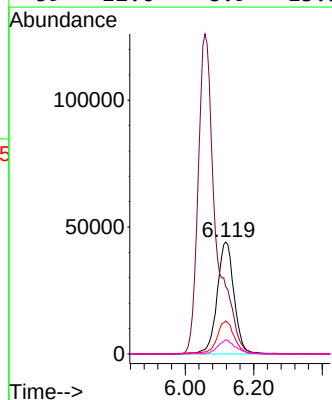
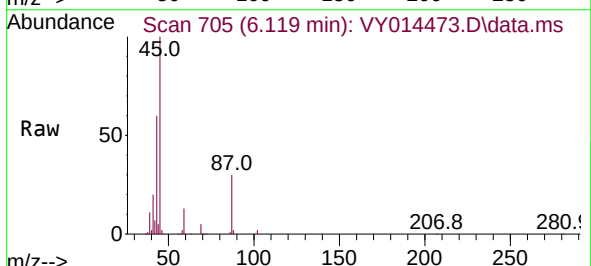
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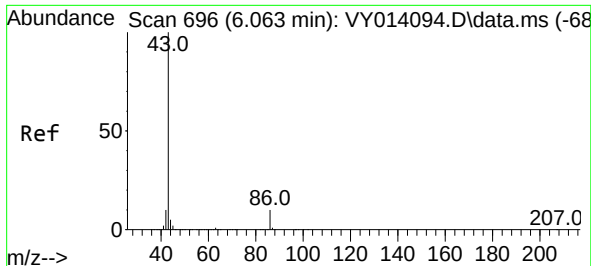
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#22
Diisopropyl ether
Concen: 19.978 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

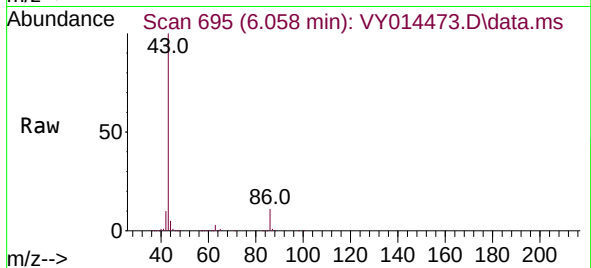
Tgt Ion: 45 Resp: 150408
Ion Ratio Lower Upper
45 100
43 60.0 52.2 78.4
87 29.6 21.0 31.6
59 12.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 116.890 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014473.D
 Acq: 28 Jun 2023 12:15

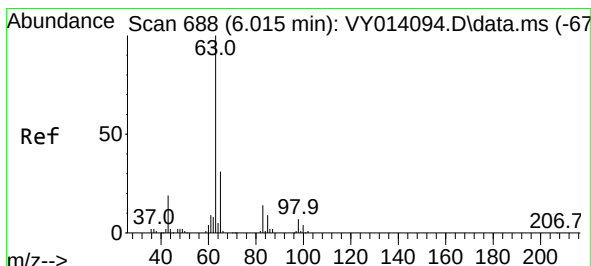
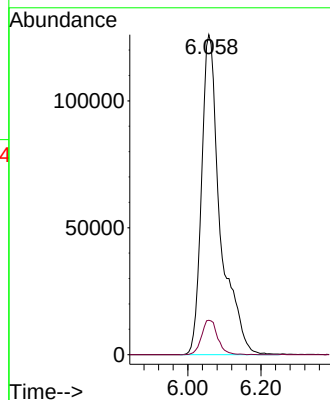
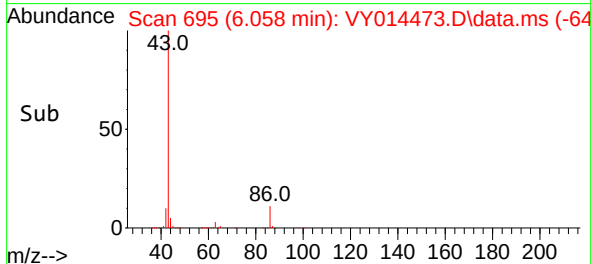
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



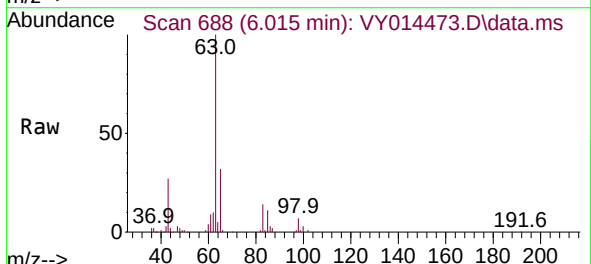
Tgt Ion: 43 Resp: 449320
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3

Manual Integrations
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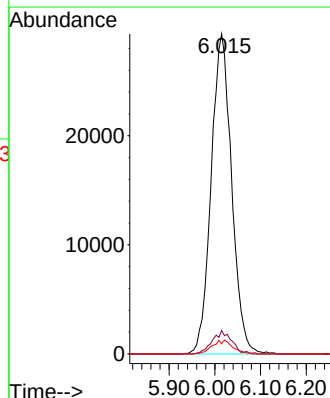
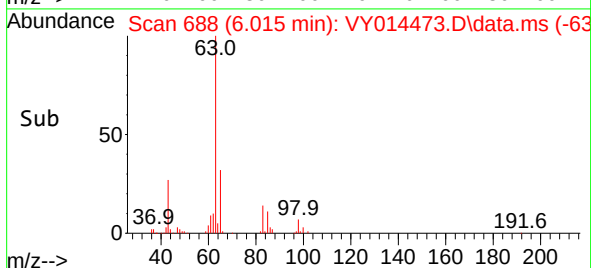
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

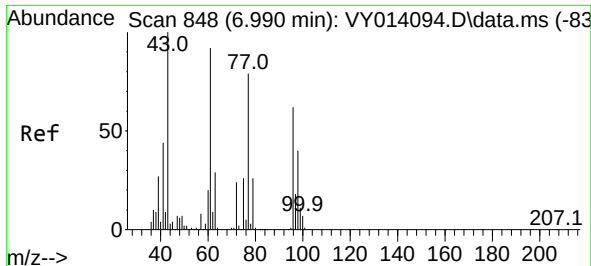


#24
 1,1-Dichloroethane
 Concen: 20.405 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014473.D
 Acq: 28 Jun 2023 12:15



Tgt Ion: 63 Resp: 91228
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 3.2 1.8 5.5





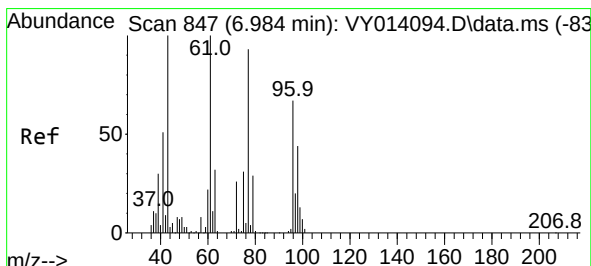
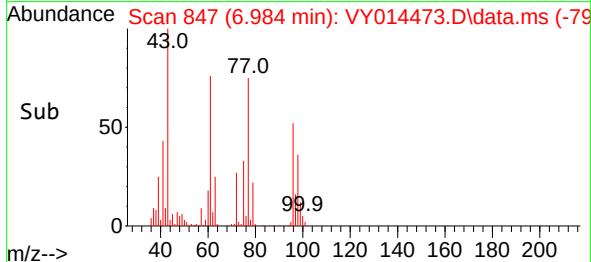
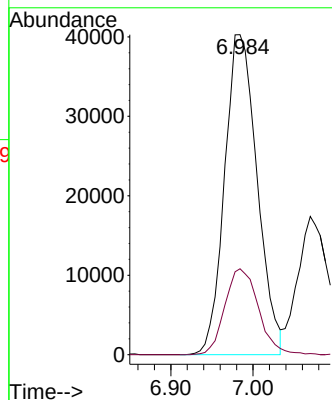
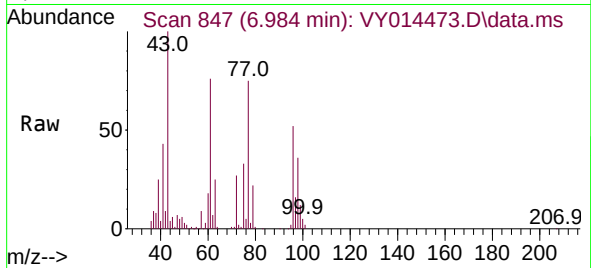
#25
2-Butanone
Concen: 88.678 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 11111
Ion Ratio Lower Upper
43 100
72 26.9 20.5 30.7

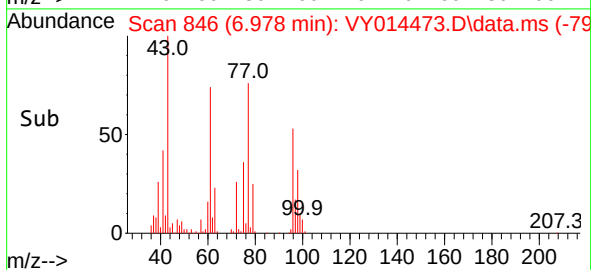
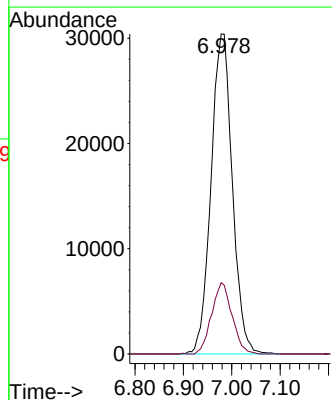
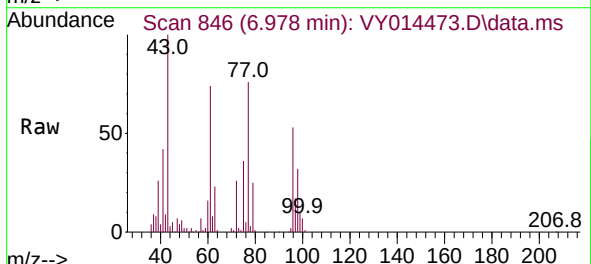
Manual Integrations
APPROVED

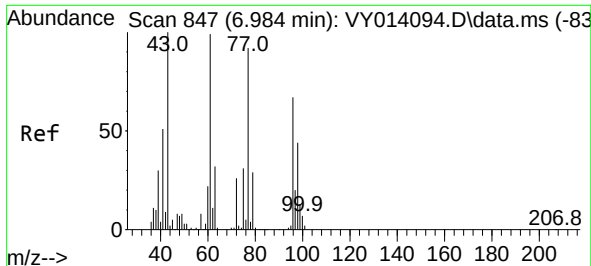
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#26
2,2-Dichloropropane
Concen: 19.710 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion: 77 Resp: 93173
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.907 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY014473.D

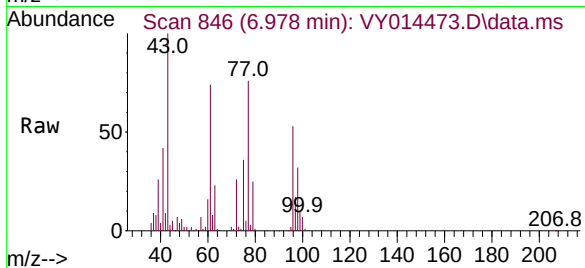
Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01



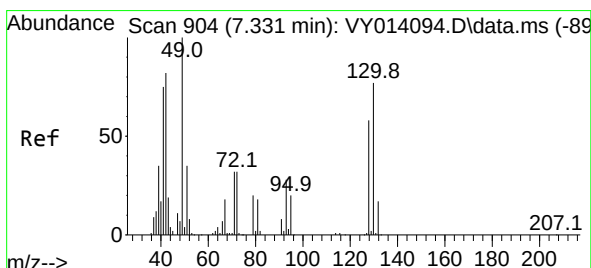
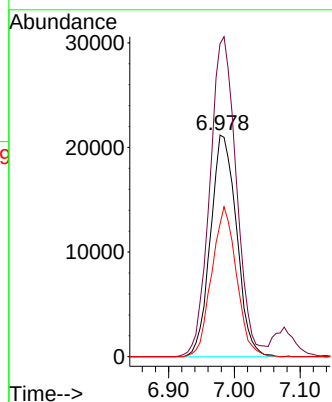
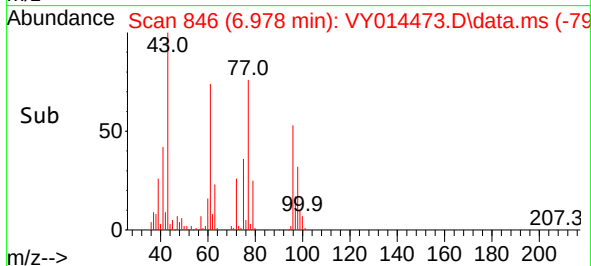
Tgt Ion: 96	Resp: 5844
Ion Ratio	Lower Upper
96	100
61	147.2 0.0 301.4
98	64.4 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#28

Bromochloromethane

Concen: 20.374 ug/l

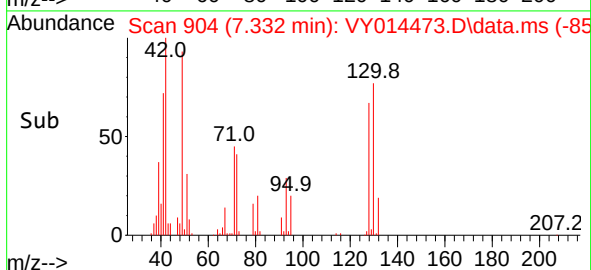
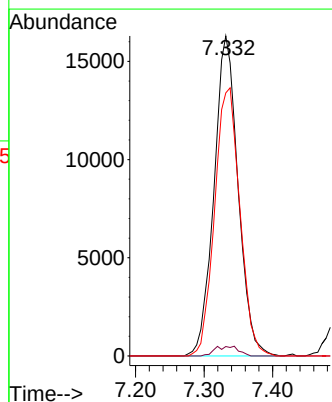
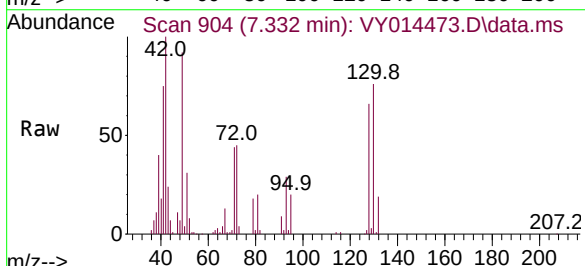
RT: 7.332 min Scan# 904

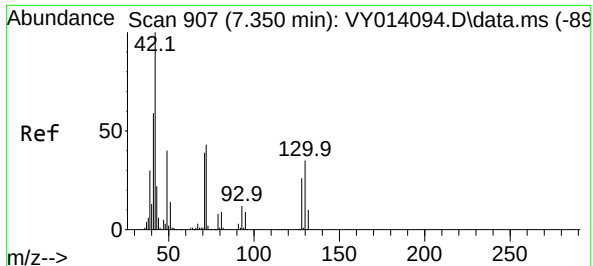
Delta R.T. 0.001 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Tgt Ion: 49	Resp: 39724
Ion Ratio	Lower Upper
49	100
129	2.9 0.0 4.6
130	87.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 93.940 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBSD01

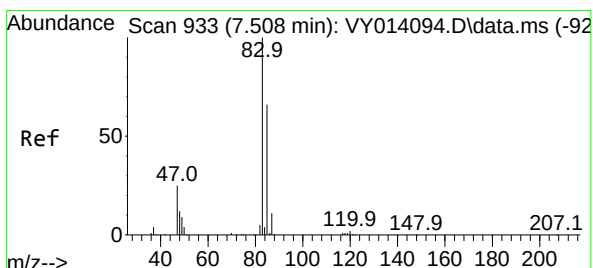
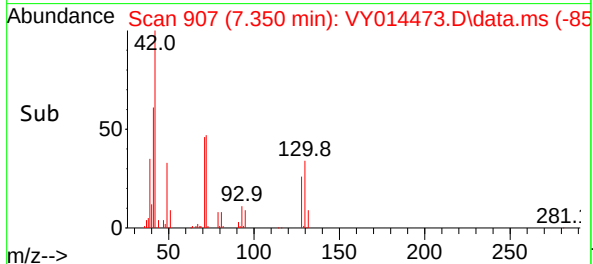
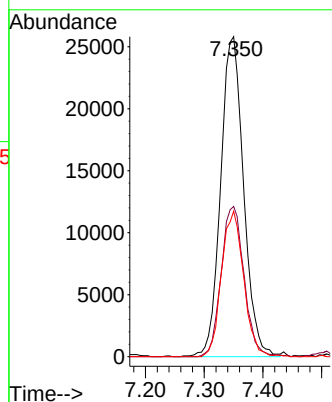
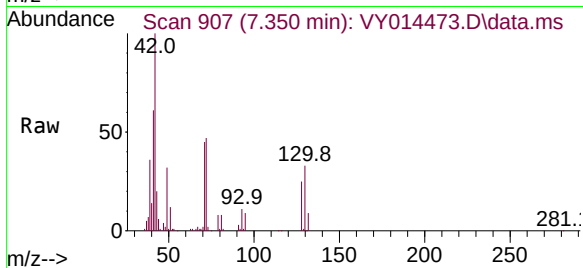
Tgt Ion:	42	Resp:	7018
Ion Ratio	Lower	Upper	
42	100		
72	46.8	32.8	49.2
71	43.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#30

Chloroform

Concen: 20.114 ug/l

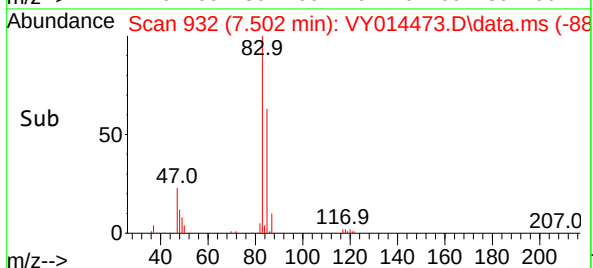
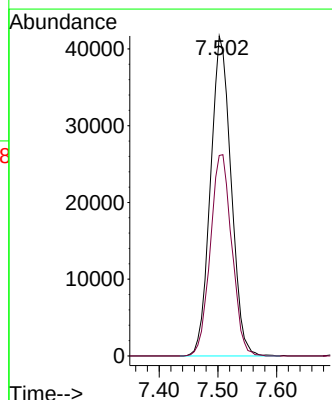
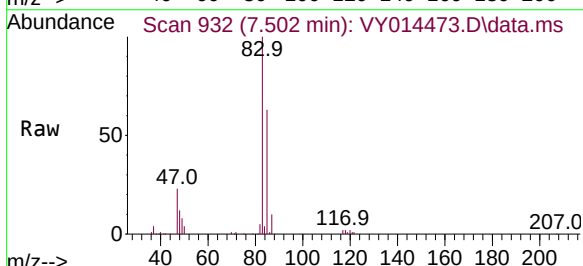
RT: 7.502 min Scan# 932

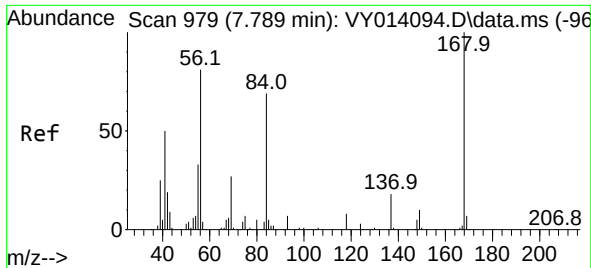
Delta R.T. -0.006 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

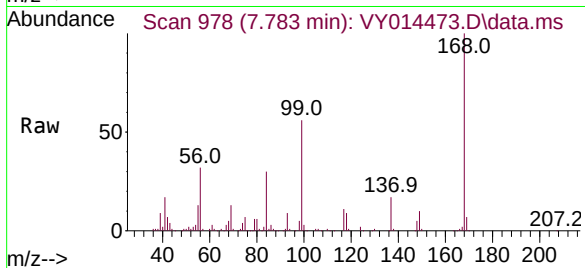
Tgt Ion:	83	Resp:	101442
Ion Ratio	Lower	Upper	
83	100		
85	62.7	49.7	74.5





#31
Cyclohexane
Concen: 20.511 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

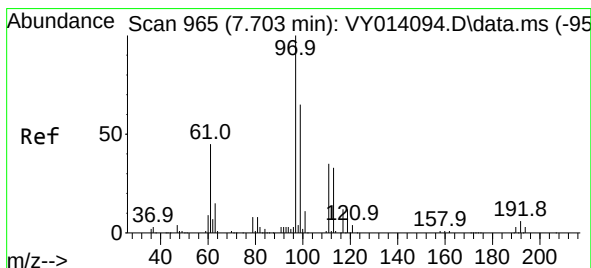
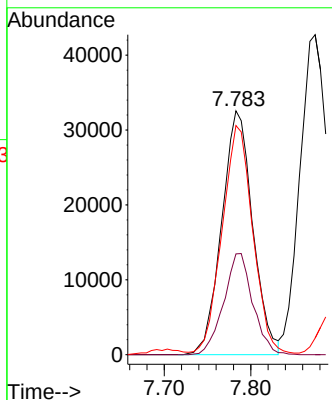
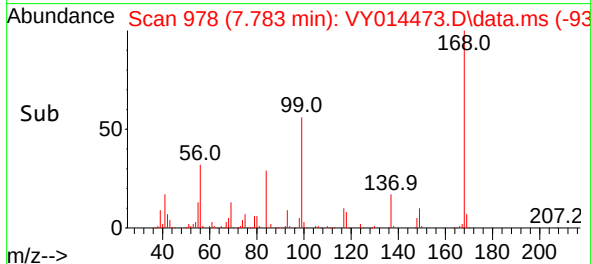
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion: 56 Resp: 80994
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.6
84 92.3 66.4 99.6

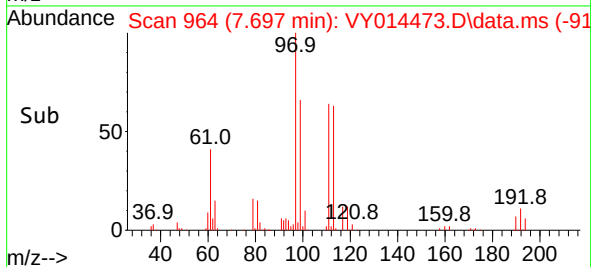
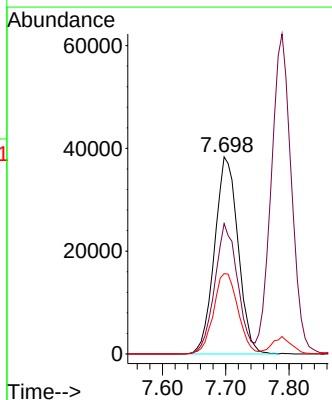
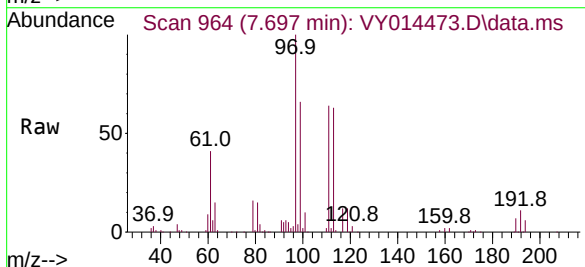
Manual Integrations
APPROVED

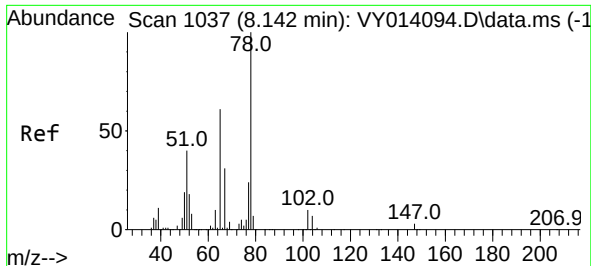
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#32
1,1,1-Trichloroethane
Concen: 20.557 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion: 97 Resp: 98684
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.348 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 65 Resp: 151370

Ion Ratio Lower Upper

65 100

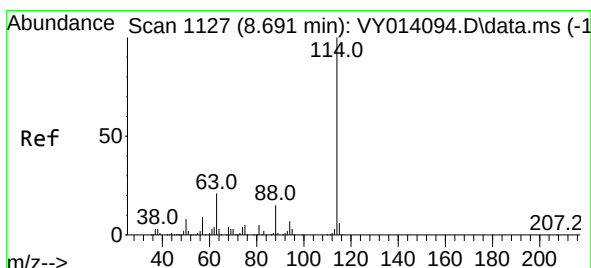
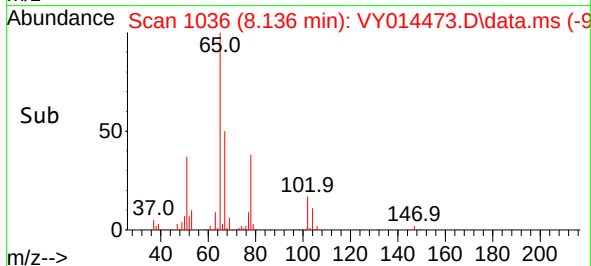
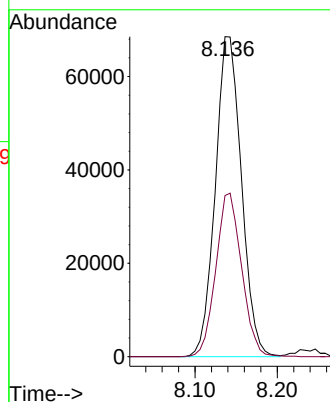
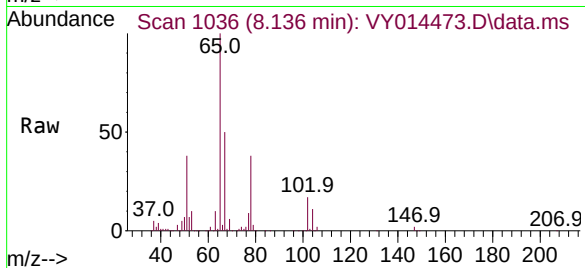
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

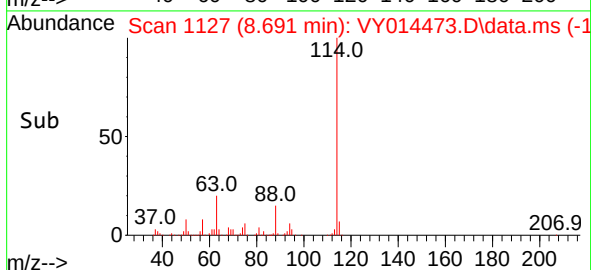
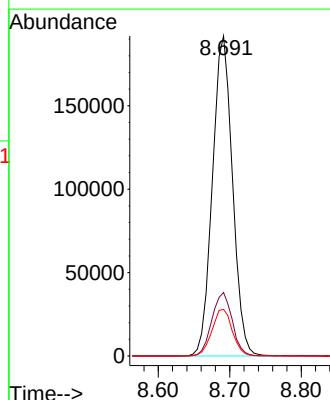
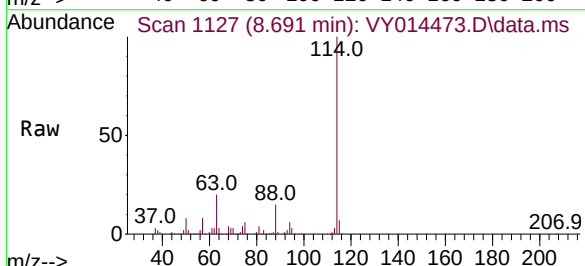
Tgt Ion:114 Resp: 373903

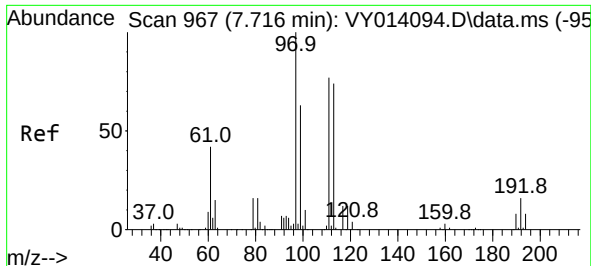
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

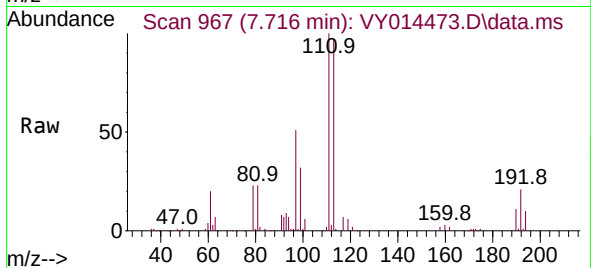
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.209 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

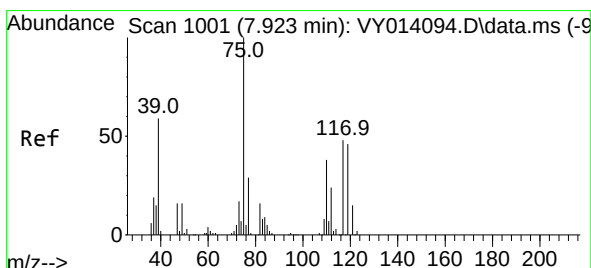
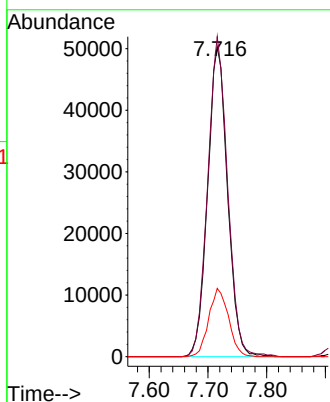
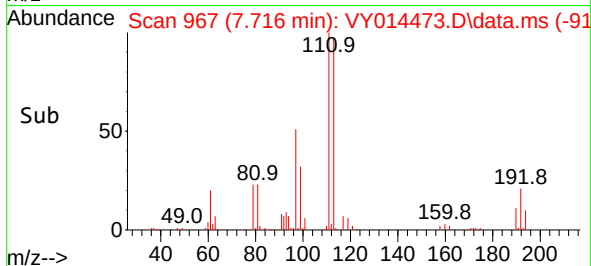
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



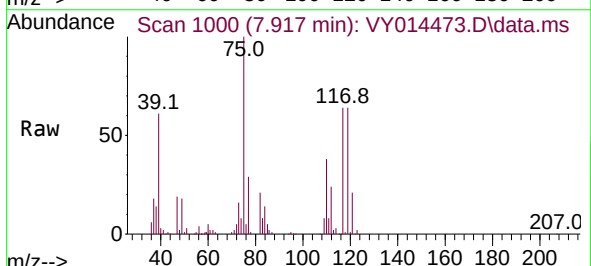
Tgt Ion: 113 Resp: 11829
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 22.0 16.9 25.3

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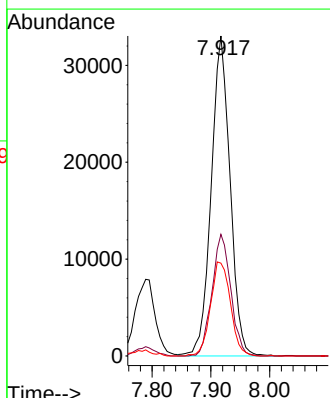
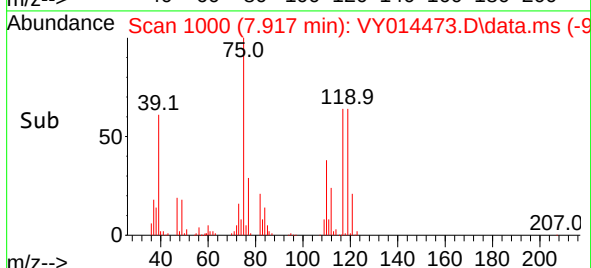
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

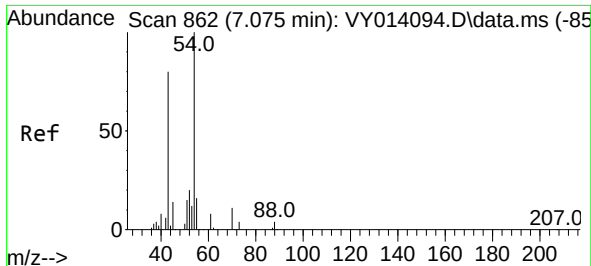


#36
1,1-Dichloropropene
Concen: 20.731 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



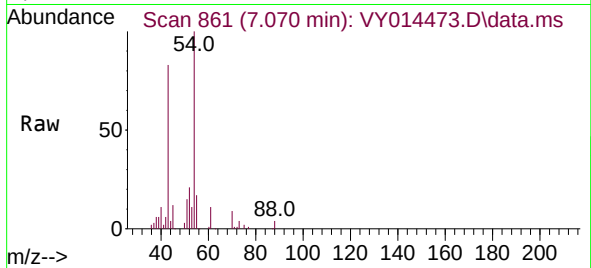
Tgt Ion: 75 Resp: 73799
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.352 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

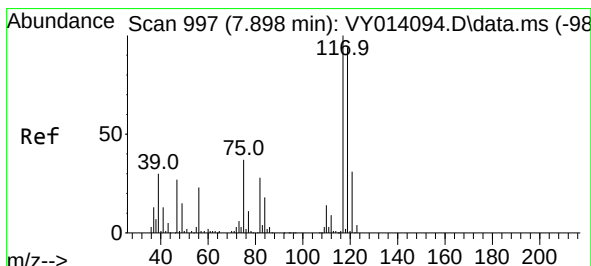
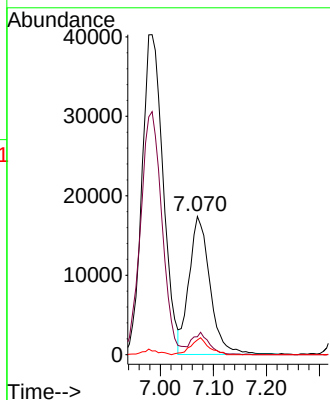
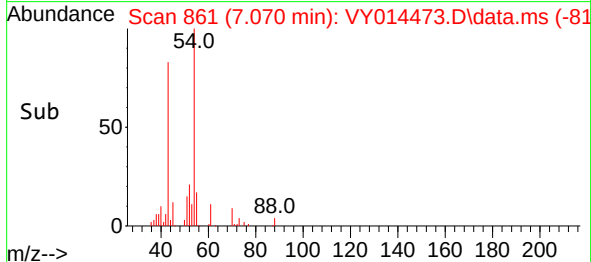
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 43 Resp: 4747
Ion Ratio Lower Upper
43 100
61 13.0 10.1 15.1
70 10.5 7.1 10.7

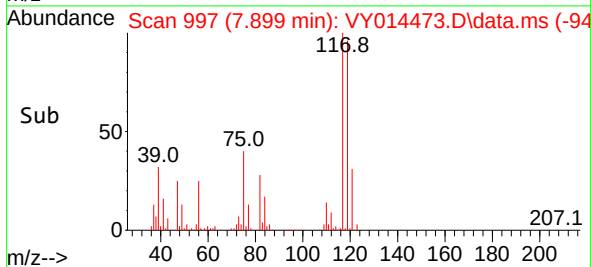
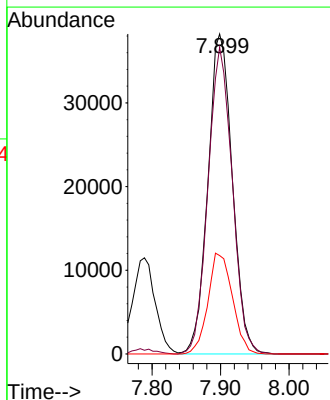
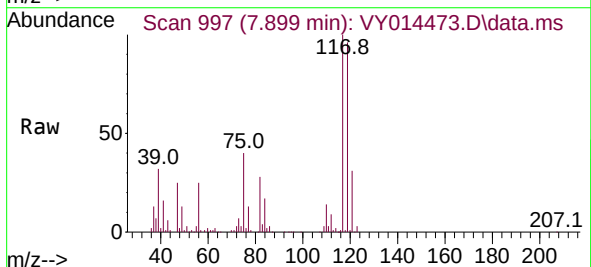
Manual Integrations
APPROVED

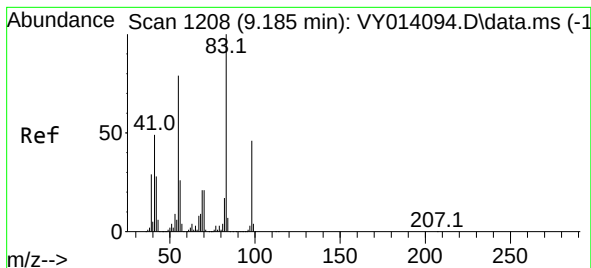
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#38
Carbon Tetrachloride
Concen: 21.138 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

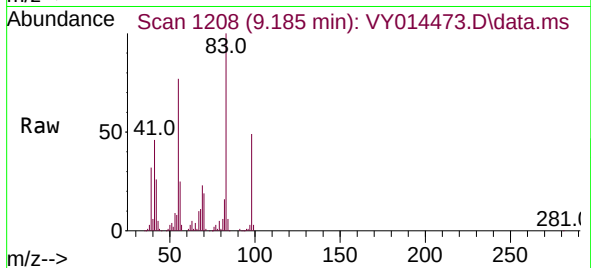
Tgt Ion:117 Resp: 94691
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
121 30.7 25.8 38.6





#39
Methylcyclohexane
Concen: 20.873 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

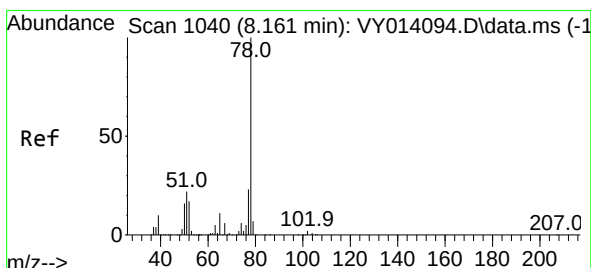
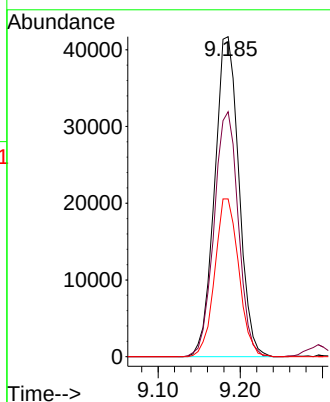
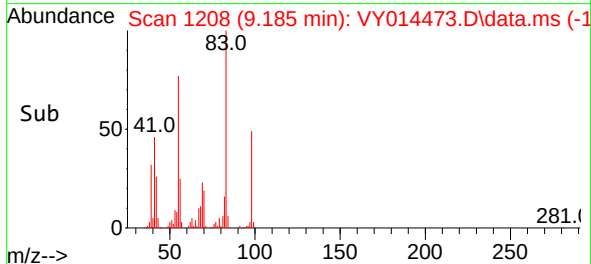
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion: 83 Resp: 85486
Ion Ratio Lower Upper
83 100
55 76.6 63.0 94.4
98 49.3 37.4 56.2

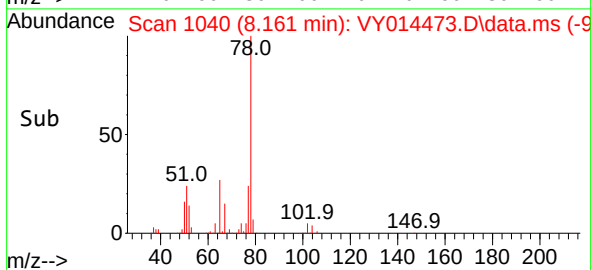
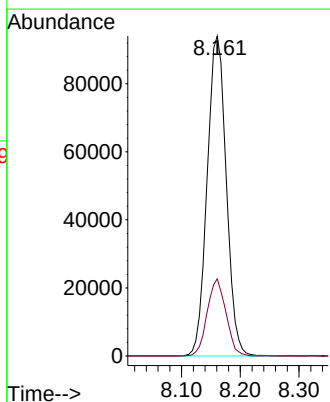
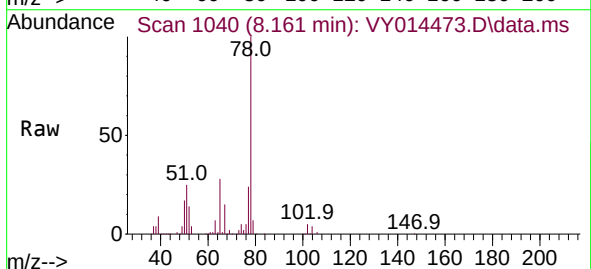
Manual Integrations
APPROVED

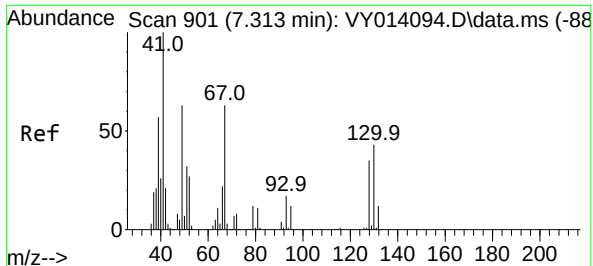
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#40
Benzene
Concen: 21.071 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

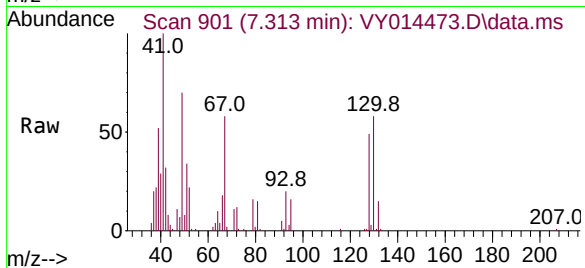
Tgt Ion: 78 Resp: 212451
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 20.428 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

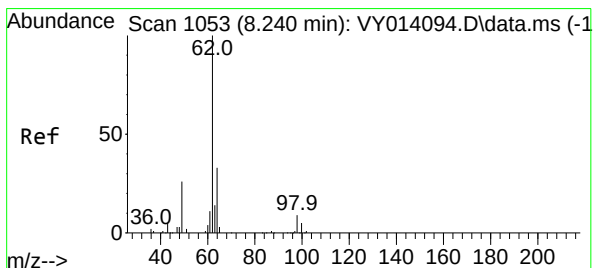
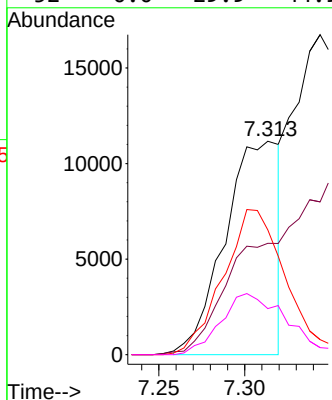
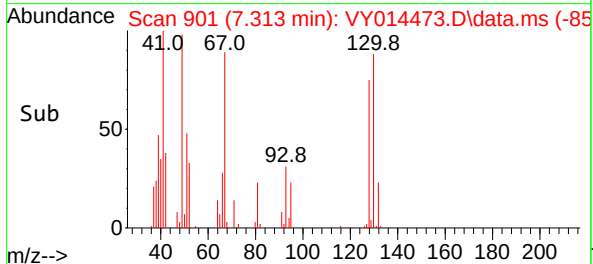
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 41 Resp: 24830
Ion Ratio Lower Upper
41 100
39 148.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

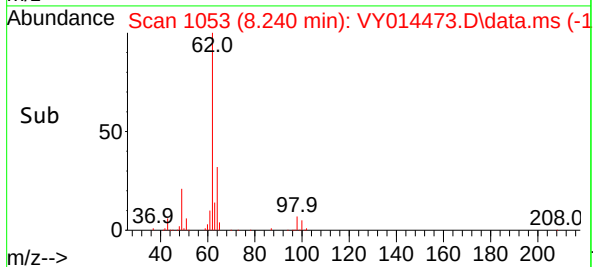
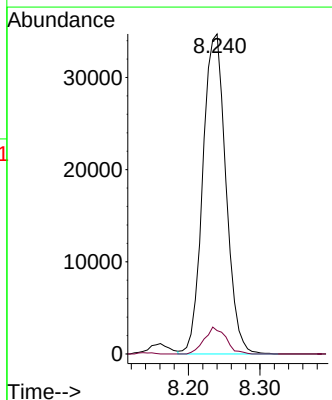
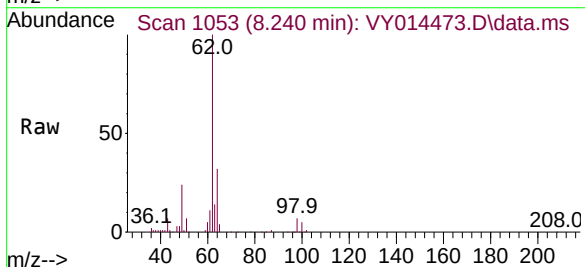
Manual Integrations
APPROVED

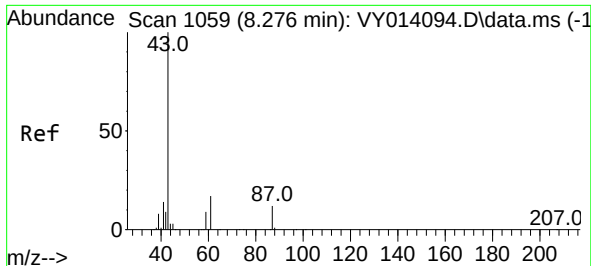
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#42
1,2-Dichloroethane
Concen: 20.355 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion: 62 Resp: 77809
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





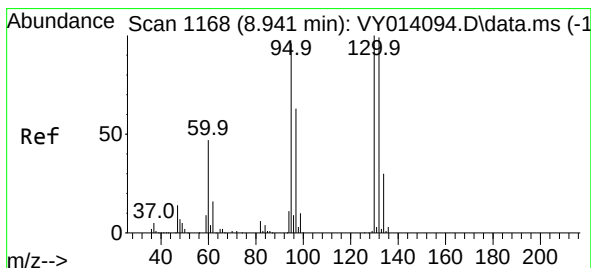
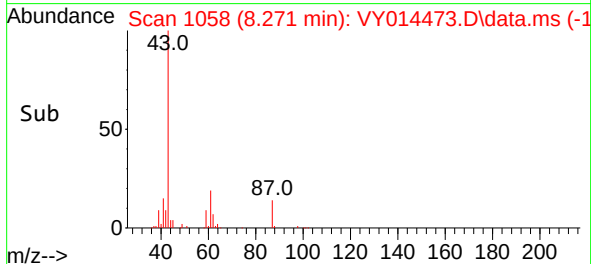
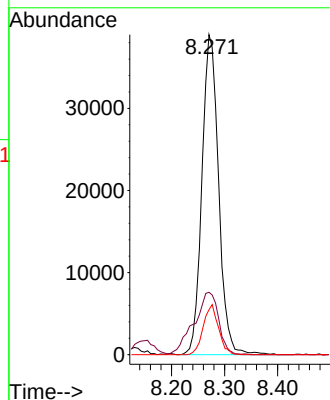
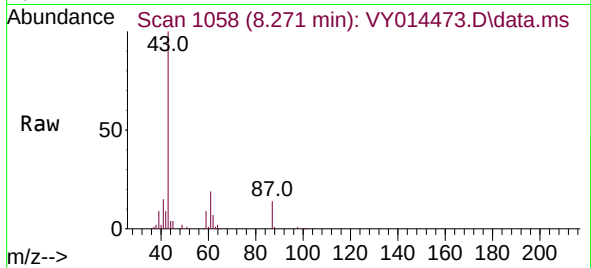
#43
Isopropyl Acetate
Concen: 19.664 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

Tgt Ion: 43 Resp: 8518
Ion Ratio Lower Upper
43 100
61 28.8 21.1 31.7
87 14.3 9.8 14.8

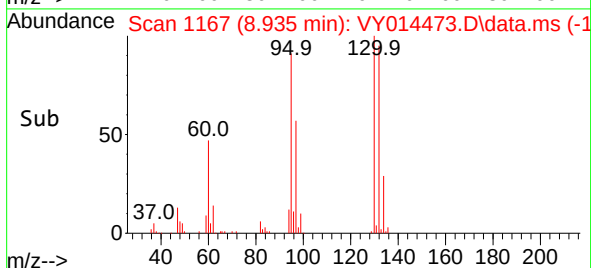
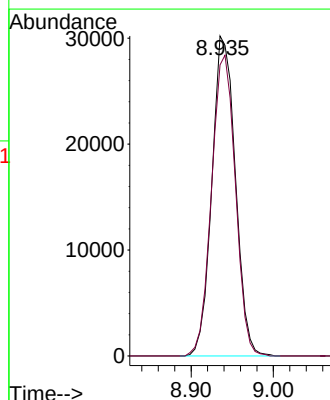
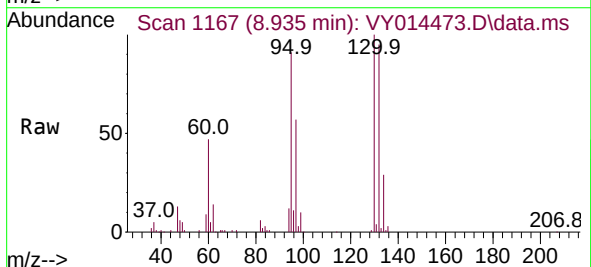
Manual Integrations
APPROVED

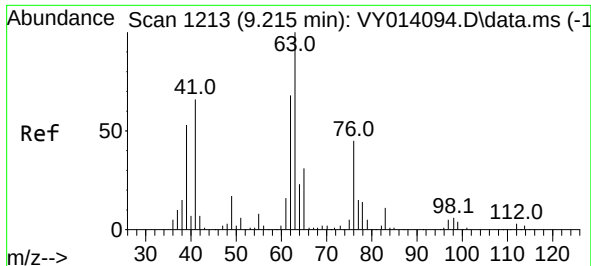
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#44
Trichloroethene
Concen: 20.635 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion:130 Resp: 59732
Ion Ratio Lower Upper
130 100
95 91.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.199 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 63 Resp: 50390

Ion Ratio Lower Upper

63 100

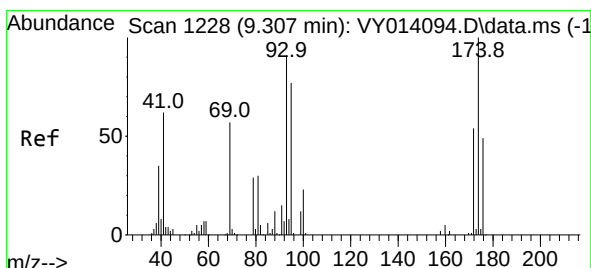
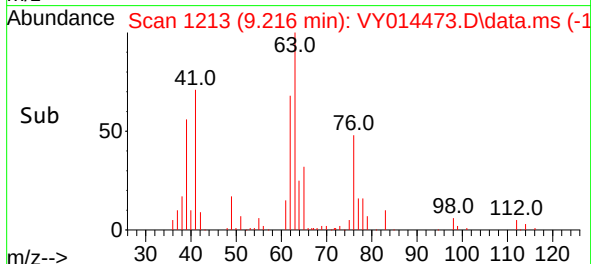
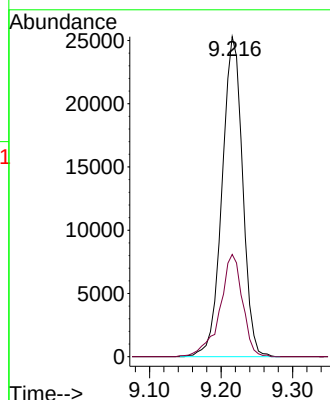
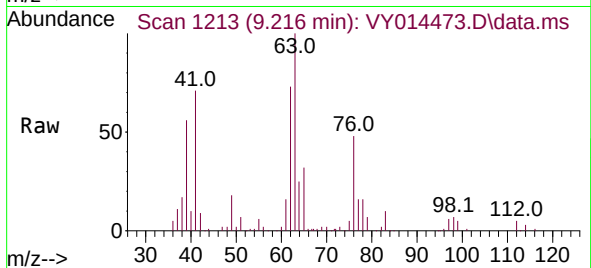
65 31.9 23.8 35.6

Manual Integrations

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Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#46

Dibromomethane

Concen: 20.641 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

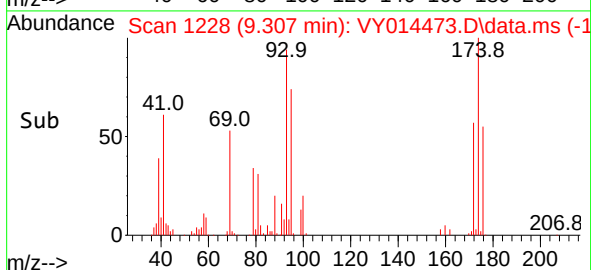
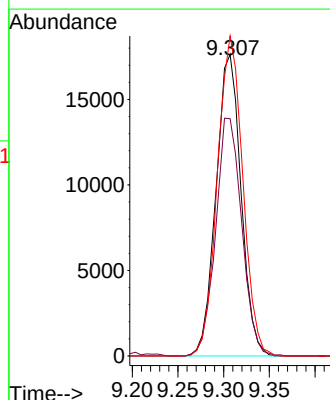
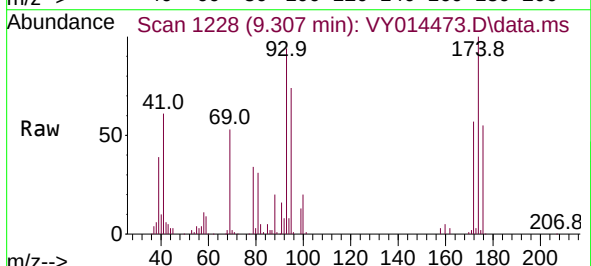
Tgt Ion: 93 Resp: 33533

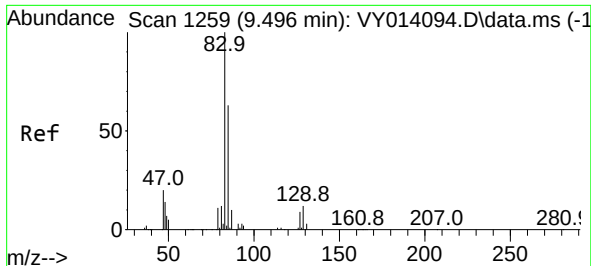
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

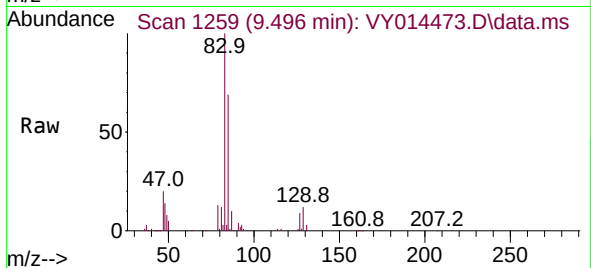
174 108.1 84.8 127.2





#47
Bromodichloromethane
Concen: 20.657 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

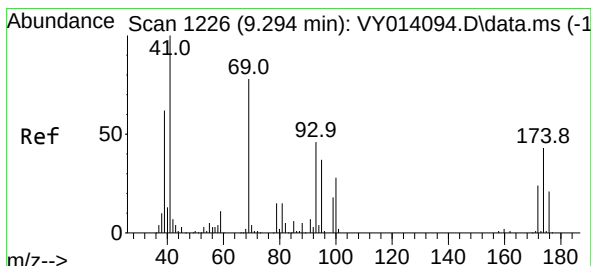
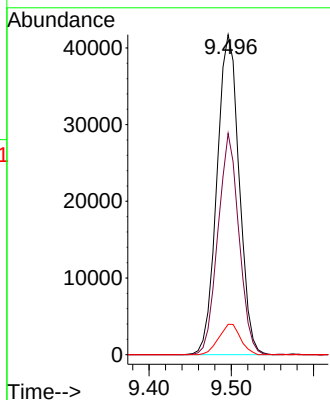
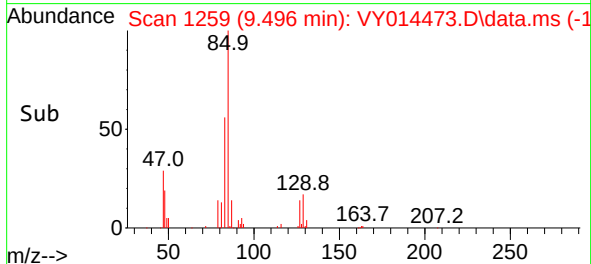
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



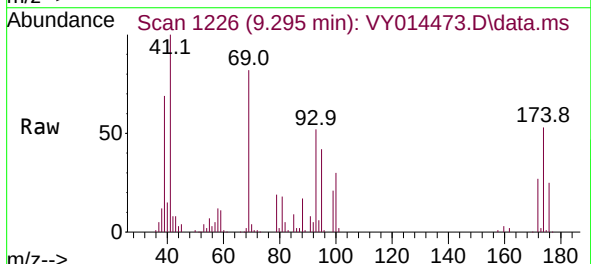
Tgt Ion: 83 Resp: 78210
Ion Ratio Lower Upper
83 100
85 69.2 50.1 75.1
127 9.5 7.1 10.7

Manual Integrations
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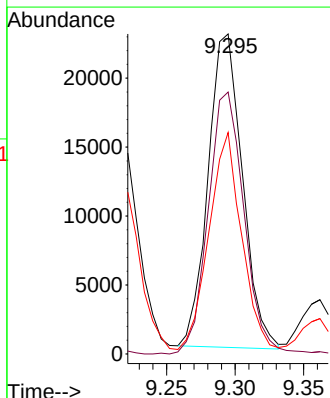
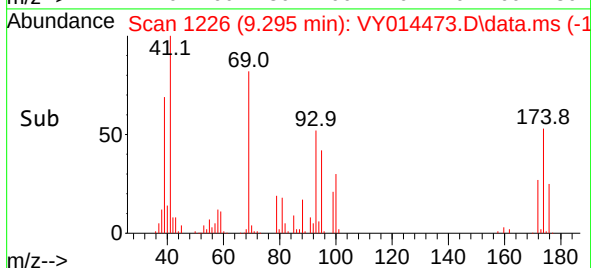
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

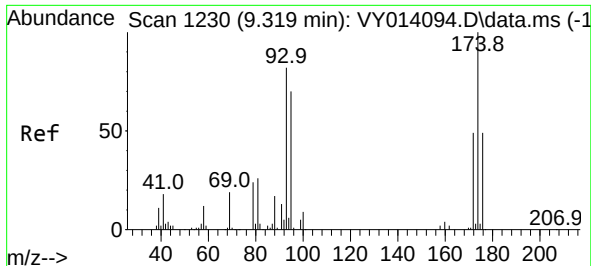


#48
Methyl methacrylate
Concen: 19.679 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



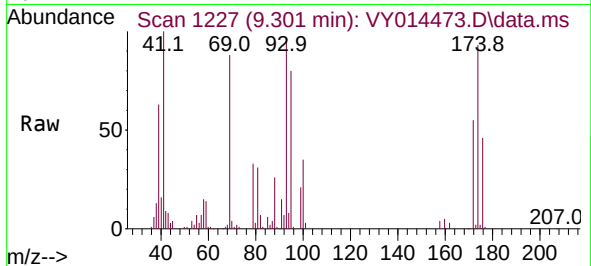
Tgt Ion: 41 Resp: 39593
Ion Ratio Lower Upper
41 100
69 87.6 64.5 96.7
39 65.8 50.8 76.2





#49
1,4-Dioxane
Concen: 397.848 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.018 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

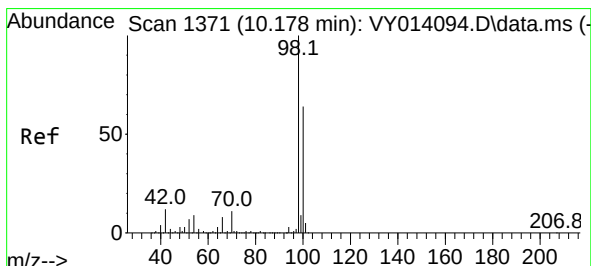
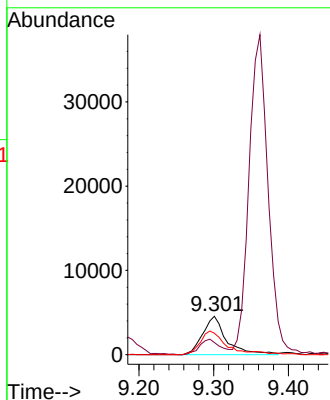
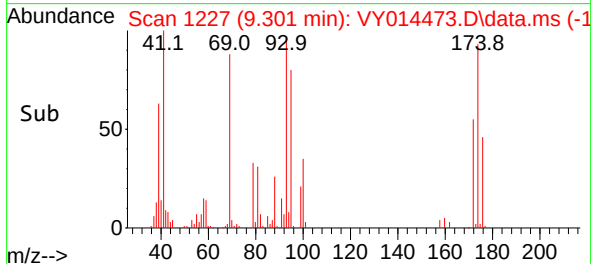
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



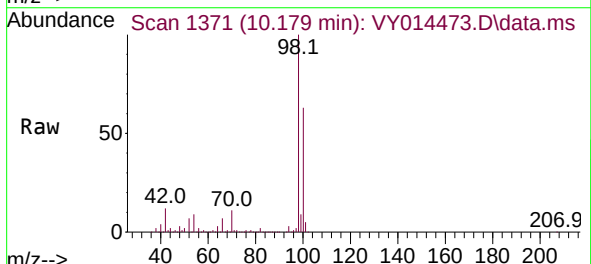
Tgt Ion: 88 Resp: 10100
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0
58 63.2 30.9 46.3

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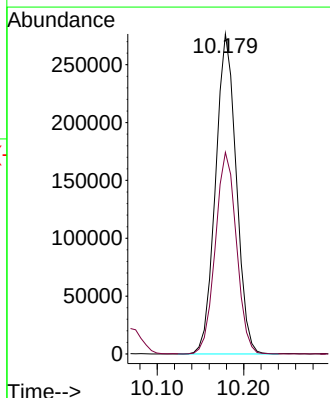
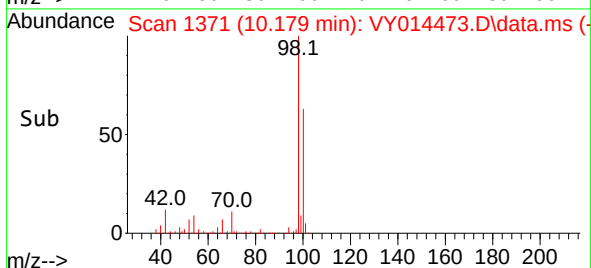
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

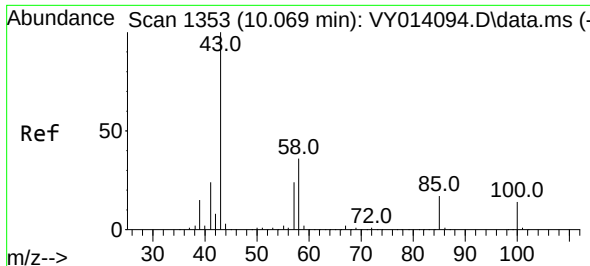


#50
Toluene-d8
Concen: 50.039 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



Tgt Ion: 98 Resp: 459492
Ion Ratio Lower Upper
98 100
100 64.1 50.1 75.1





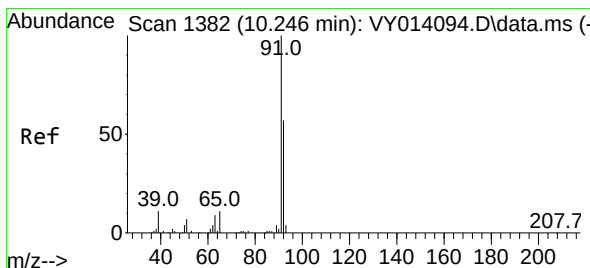
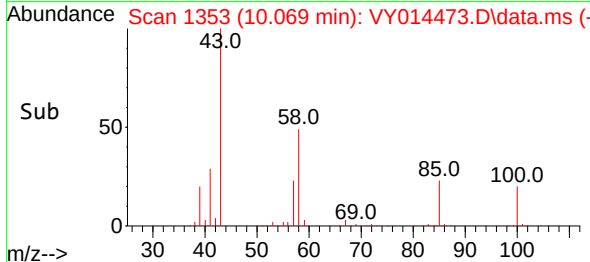
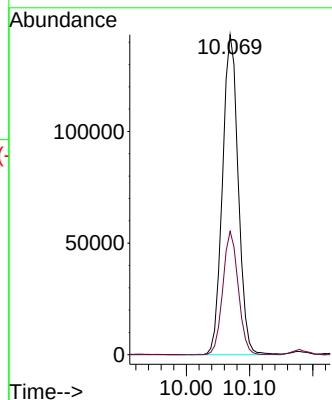
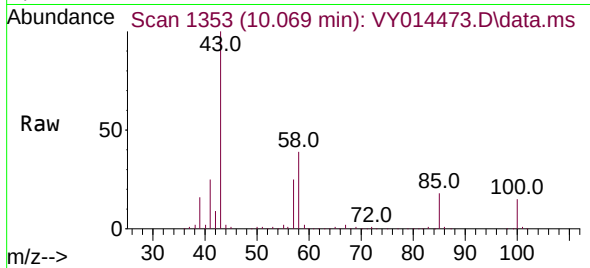
#51
4-Methyl-2-Pentanone
Concen: 101.058 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 24707
Ion Ratio Lower Upper
43 100
58 37.7 29.0 43.6

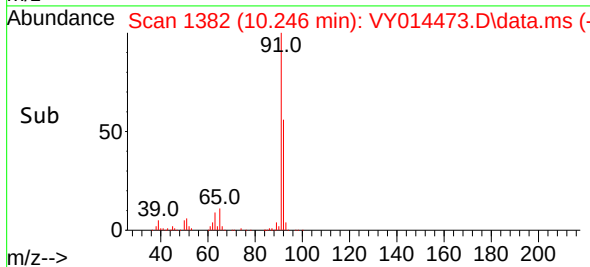
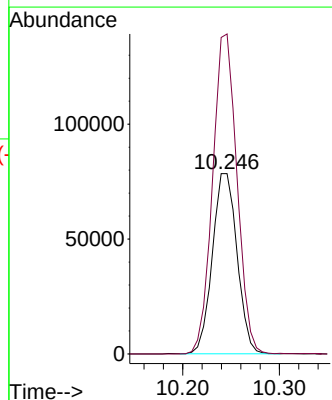
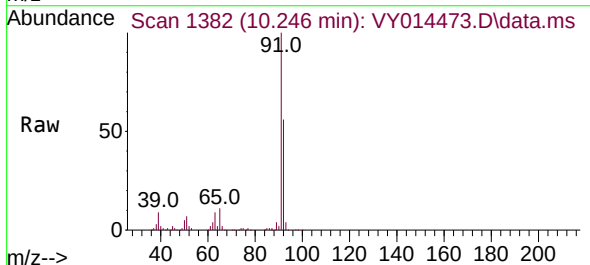
Manual Integrations
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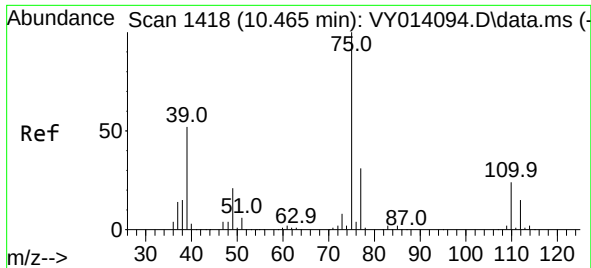
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#52
Toluene
Concen: 21.380 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion: 92 Resp: 138697
Ion Ratio Lower Upper
92 100
91 175.5 143.8 215.6





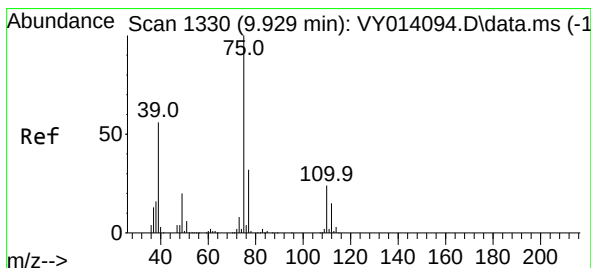
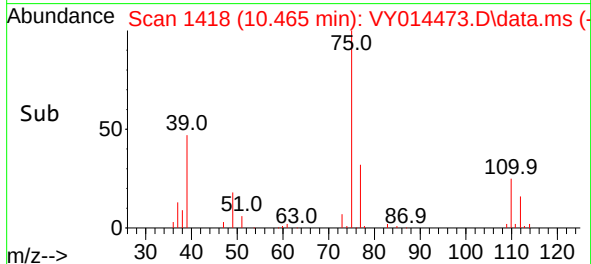
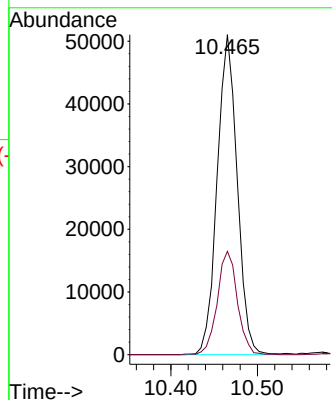
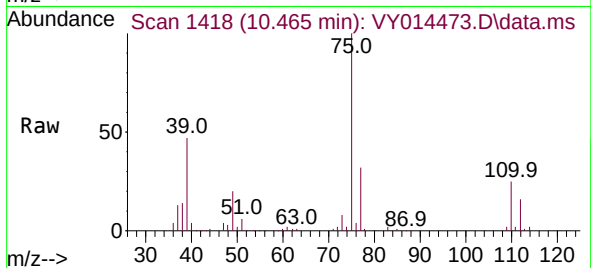
#53
 t-1,3-Dichloropropene
 Concen: 19.964 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014473.D
 Acq: 28 Jun 2023 12:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Tgt Ion: 75 Resp: 81958
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4

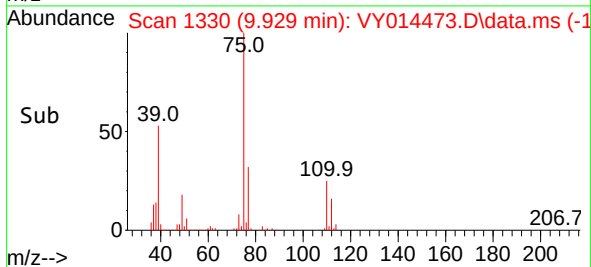
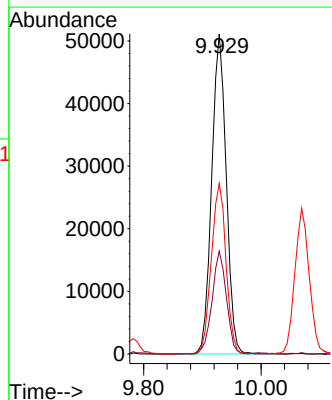
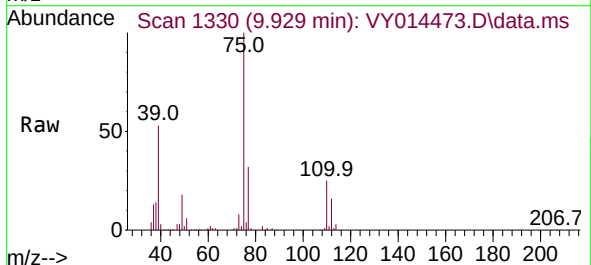
Manual Integrations
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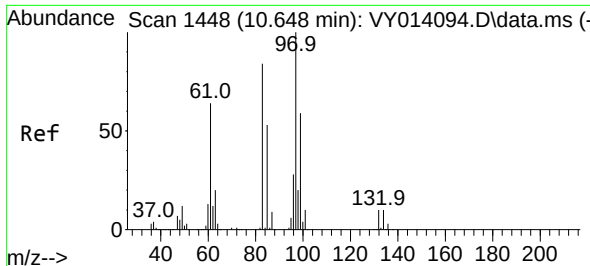
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.736 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014473.D
 Acq: 28 Jun 2023 12:15

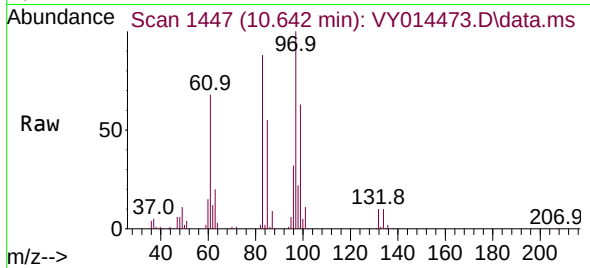
Tgt Ion: 75 Resp: 87805
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.2 36.4
 39 53.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.653 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

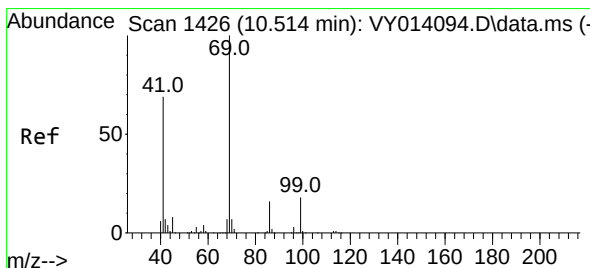
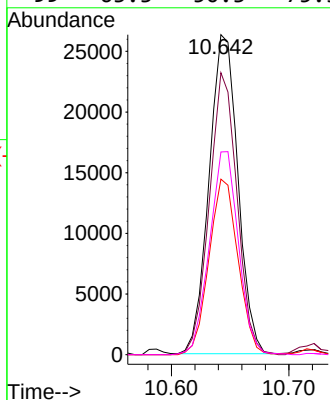
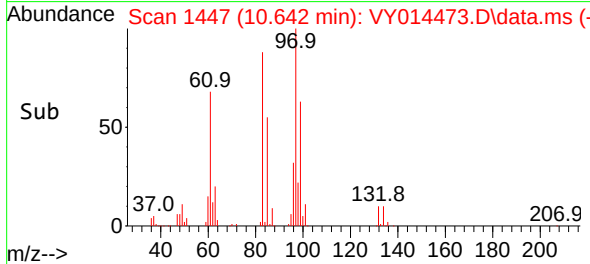


Tgt Ion: 97 Resp: 44928

Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.0	108.0
85	55.0	45.4	68.0
99	63.3	50.3	75.5

Manual Integrations
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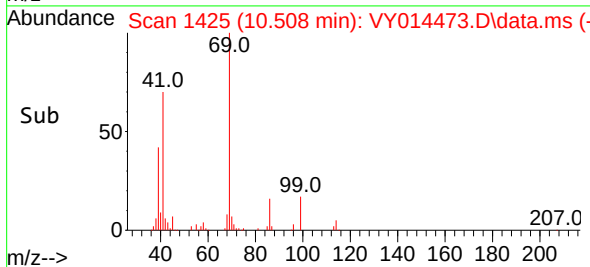
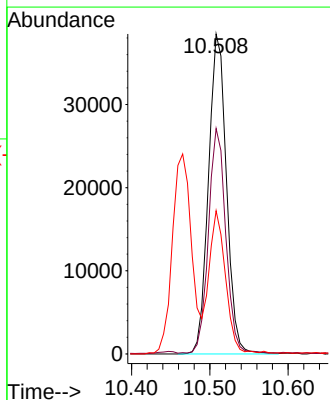
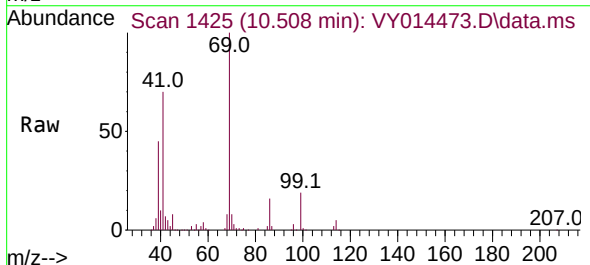
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

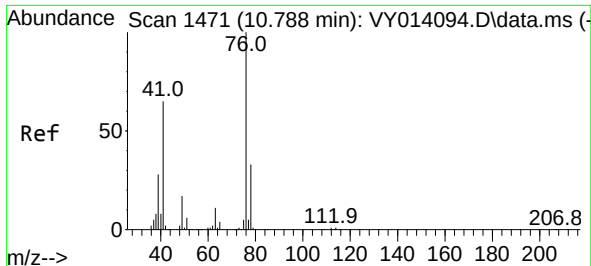


#56
Ethyl methacrylate
Concen: 19.751 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion: 69 Resp: 61363

Ion	Ratio	Lower	Upper
69	100		
41	67.6	57.6	86.4
39	39.9	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.824 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

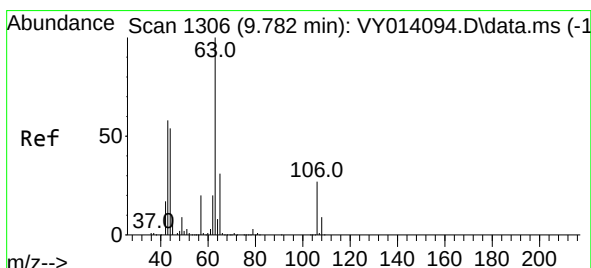
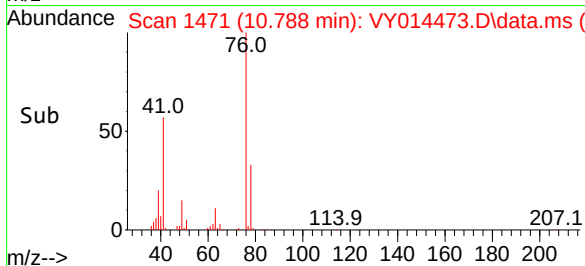
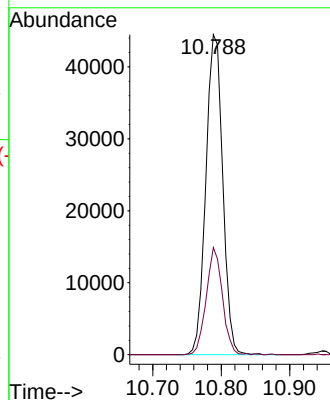
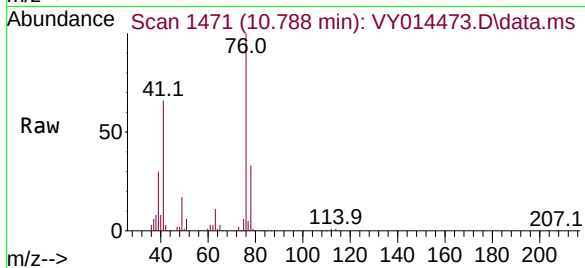
Tgt Ion: 76 Resp: 76194
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.794 ug/l

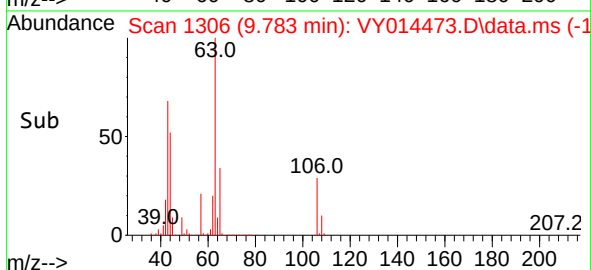
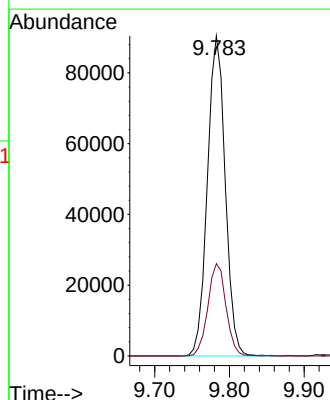
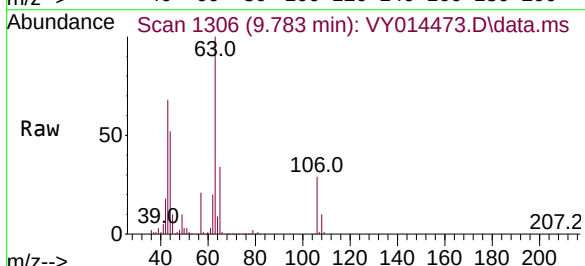
RT: 9.783 min Scan# 1306

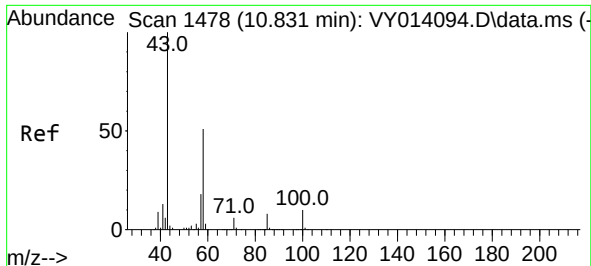
Delta R.T. 0.001 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

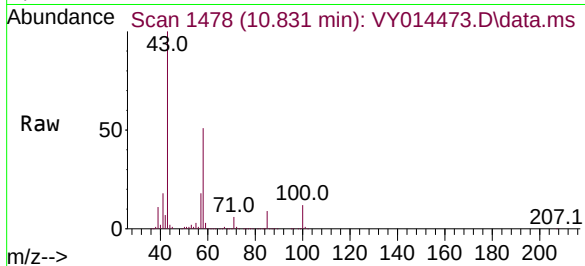
Tgt Ion: 63 Resp: 149594
 Ion Ratio Lower Upper
 63 100
 106 29.3 21.2 31.8





#59
2-Hexanone
Concen: 98.228 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

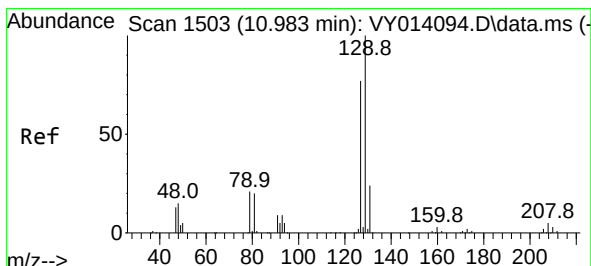
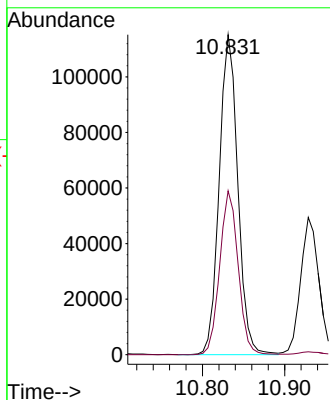
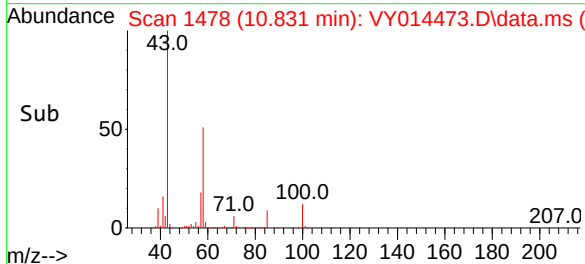
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



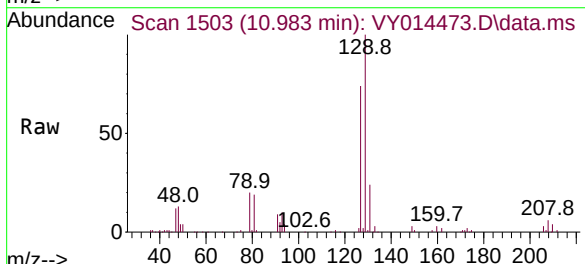
Tgt Ion: 43 Resp: 18096
Ion Ratio Lower Upper
43 100
58 50.9 25.1 75.3

Manual Integrations
APPROVED

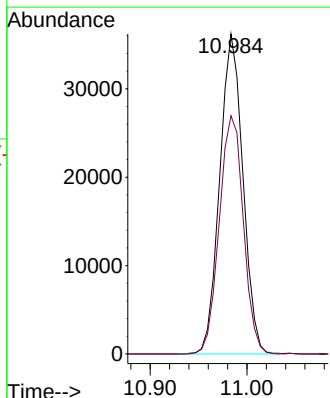
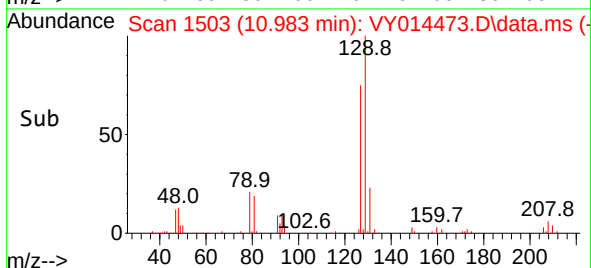
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

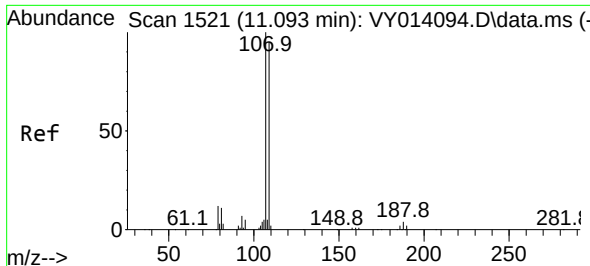


#60
Dibromochloromethane
Concen: 20.840 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



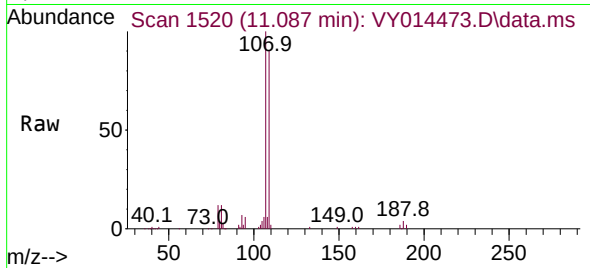
Tgt Ion:129 Resp: 60139
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.754 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

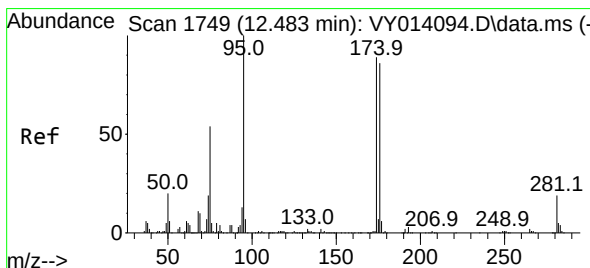
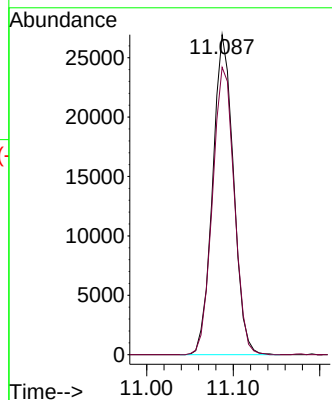
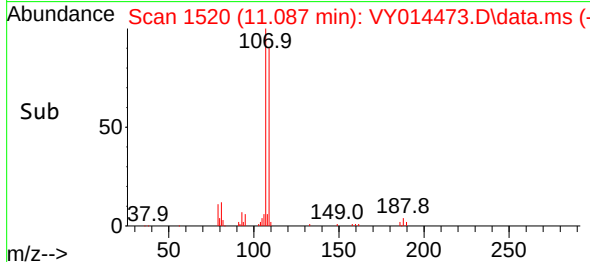
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



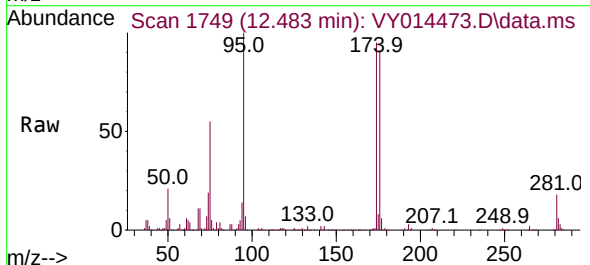
Tgt Ion:107 Resp: 44952
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

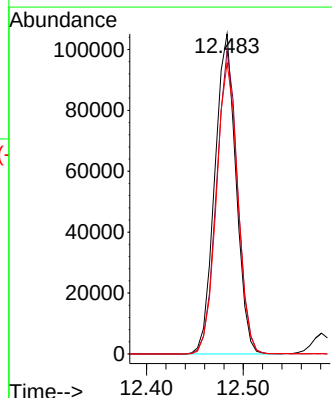
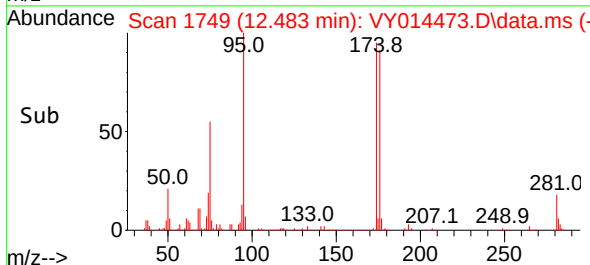
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

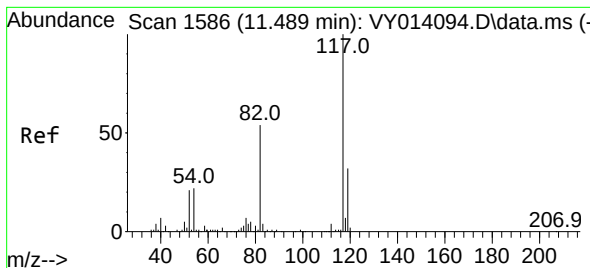


#62
4-Bromofluorobenzene
Concen: 48.894 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



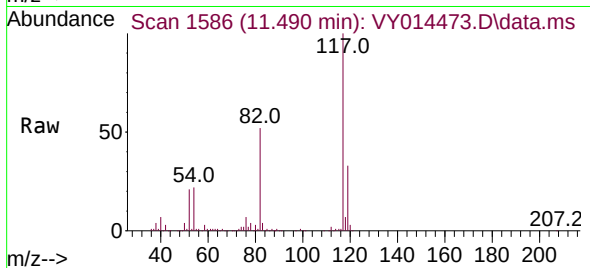
Tgt Ion: 95 Resp: 160290
Ion Ratio Lower Upper
95 100
174 94.2 0.0 178.2
176 91.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

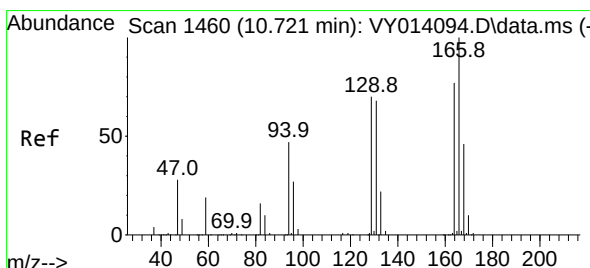
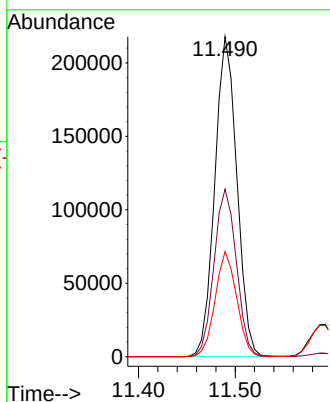
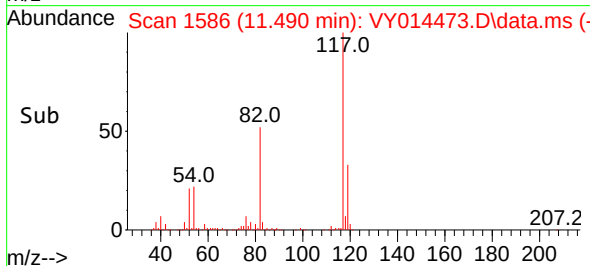
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion:117 Resp: 34549
Ion Ratio Lower Upper
117 100
82 52.4 43.4 65.0
119 32.9 26.3 39.5

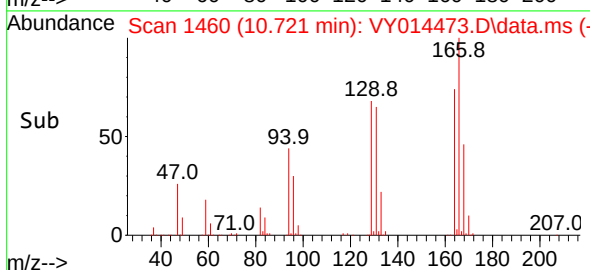
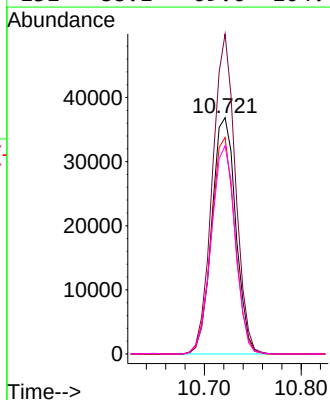
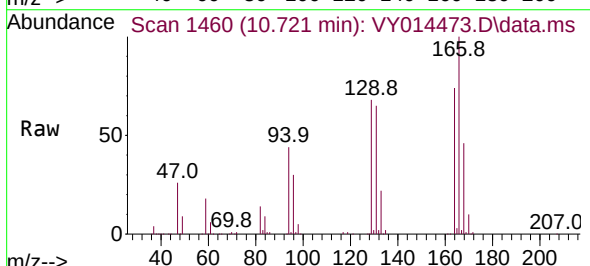
Manual Integrations
APPROVED

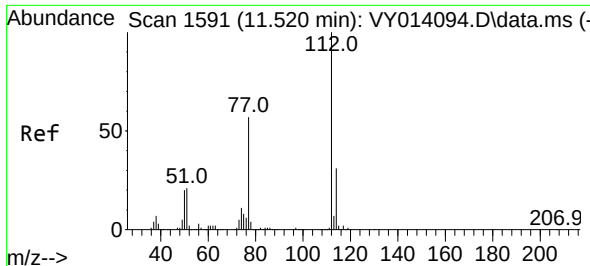
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#64
Tetrachloroethene
Concen: 21.604 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

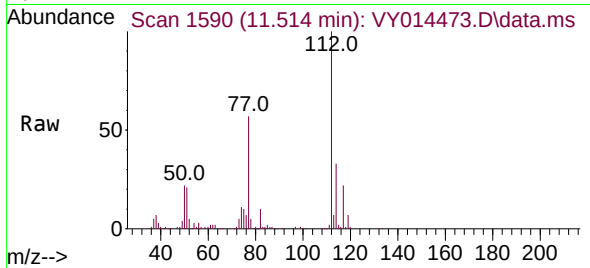
Tgt Ion:164 Resp: 63517
Ion Ratio Lower Upper
164 100
166 135.4 103.0 154.6
129 91.6 77.2 115.8
131 88.1 69.6 104.4





#65
Chlorobenzene
Concen: 20.751 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

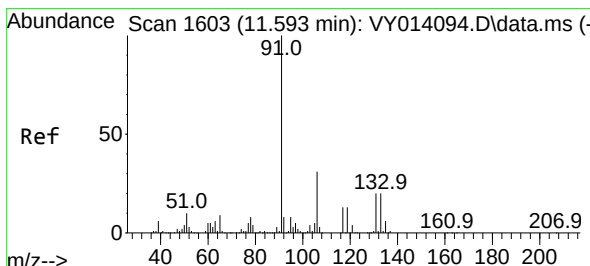
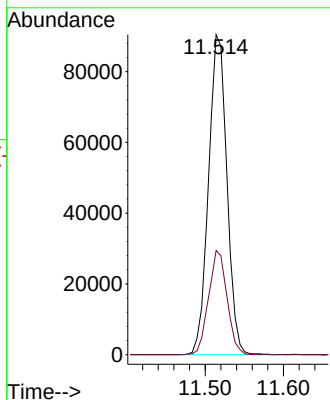
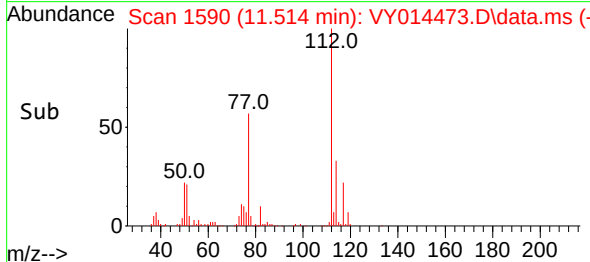
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



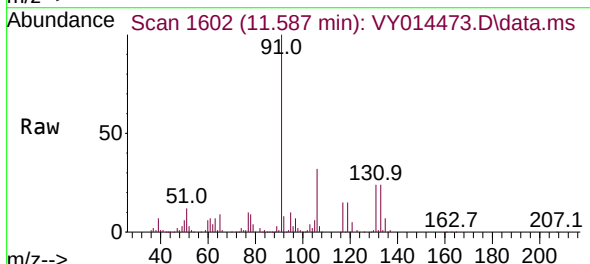
Tgt Ion:112 Resp: 147288
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

Manual Integrations
APPROVED

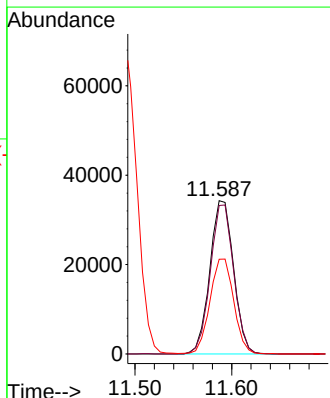
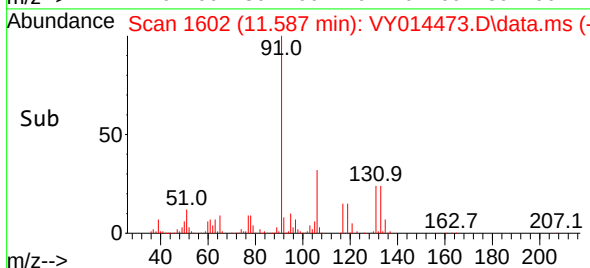
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

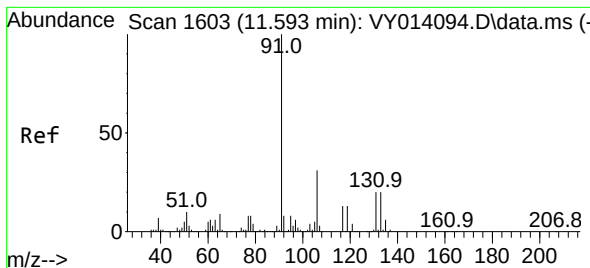


#66
1,1,1,2-Tetrachloroethane
Concen: 20.471 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



Tgt Ion:131 Resp: 58531
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 62.1 31.6 94.7





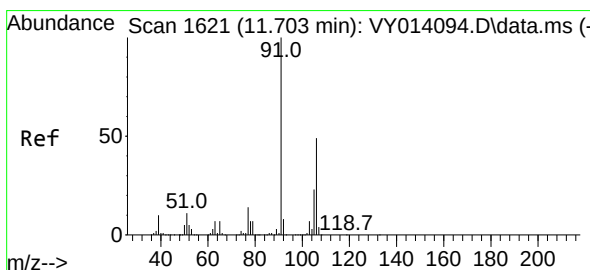
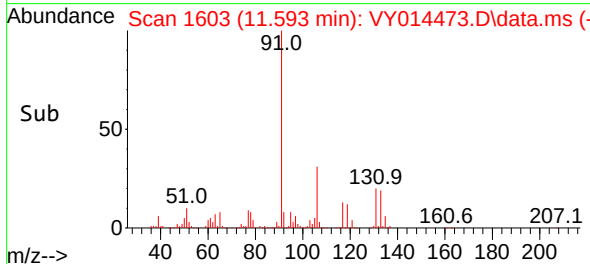
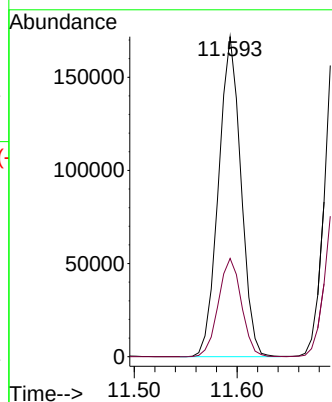
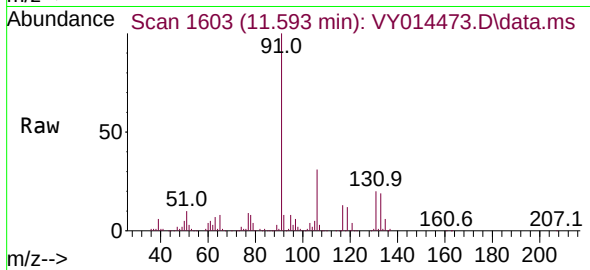
#67
Ethyl Benzene
Concen: 20.571 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

Tgt Ion: 91 Resp: 260000
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

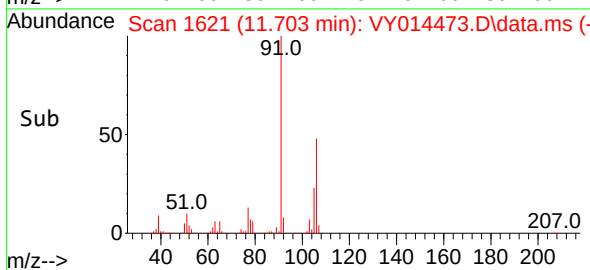
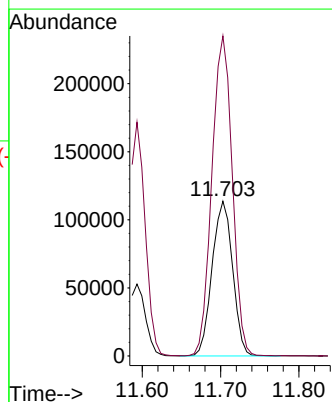
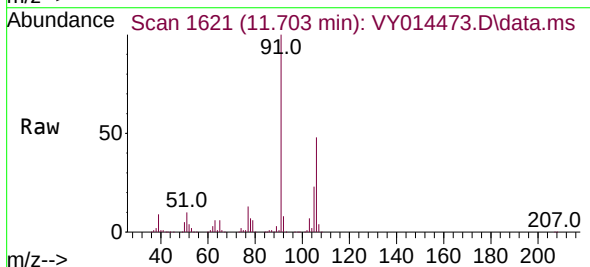
Manual Integrations
APPROVED

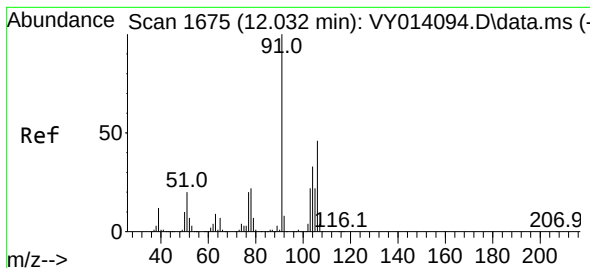
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#68
m/p-Xylenes
Concen: 41.902 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion:106 Resp: 206853
Ion Ratio Lower Upper
106 100
91 205.8 166.1 249.1





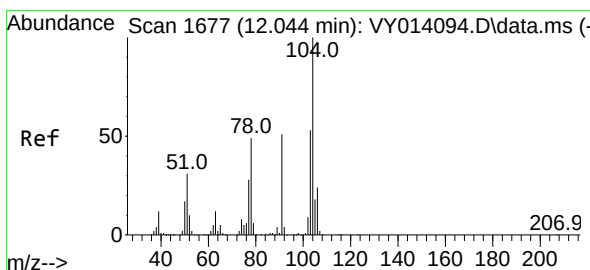
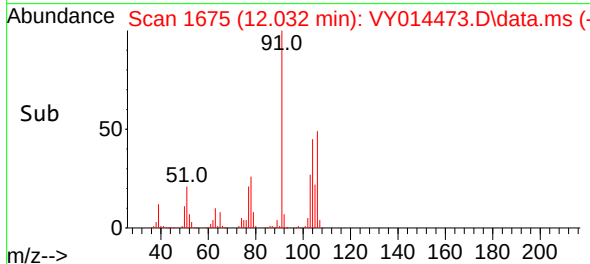
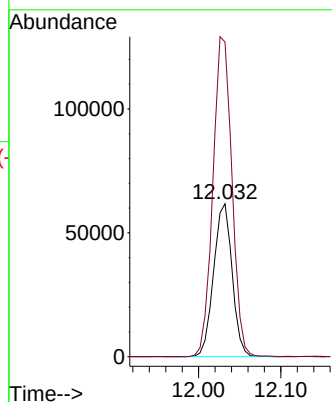
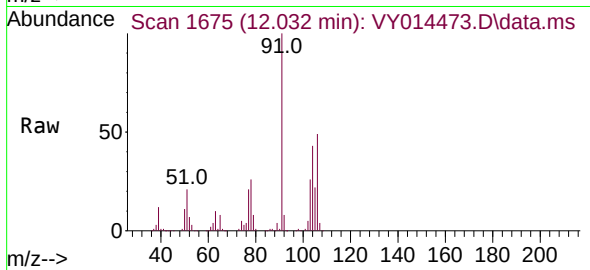
#69
o-Xylene
Concen: 20.554 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01

Tgt Ion:106 Resp: 9655
Ion Ratio Lower Upper
106 100
91 215.7 108.1 324.3

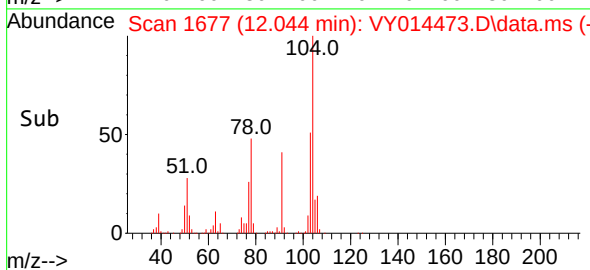
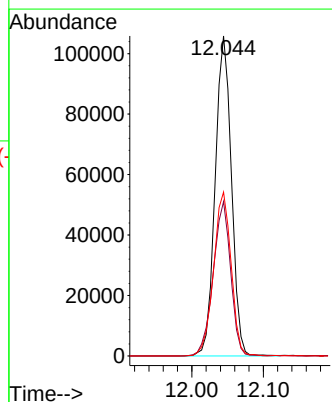
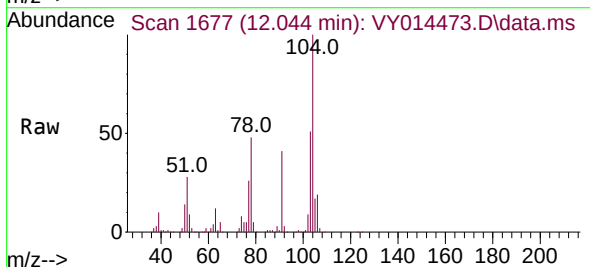
Manual Integrations
APPROVED

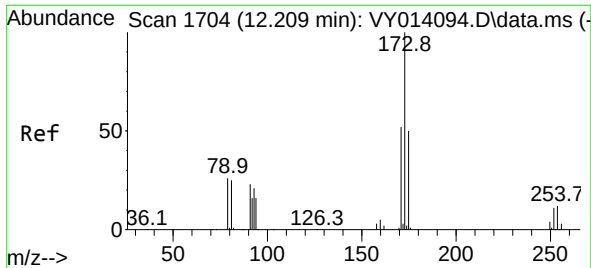
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#70
Styrene
Concen: 20.752 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

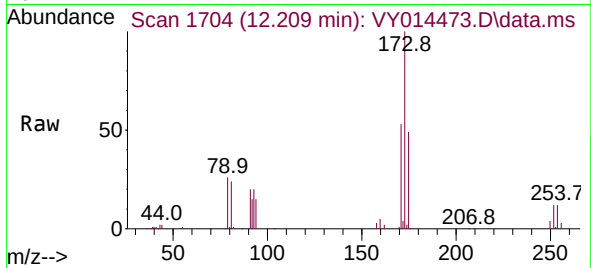
Tgt Ion:104 Resp: 167070
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 55.2 44.6 67.0





#71
Bromoform
Concen: 20.307 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

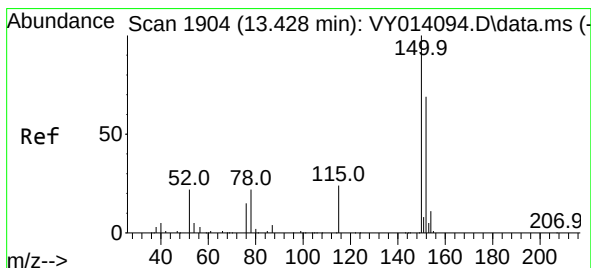
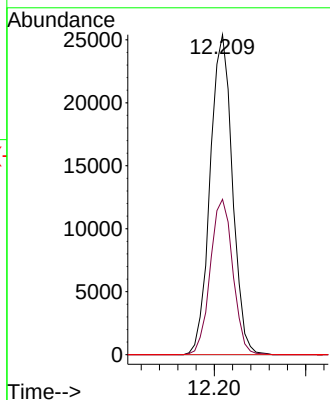
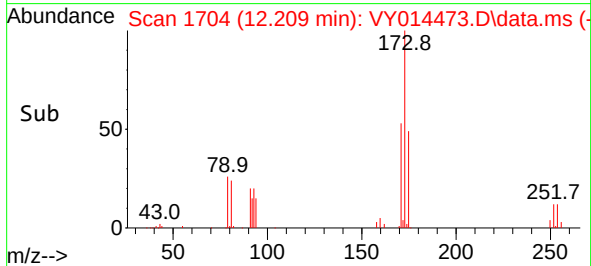
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



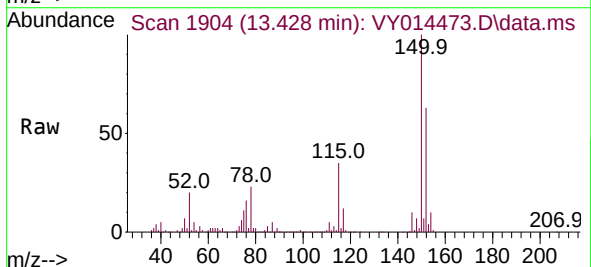
Tgt Ion:173 Resp: 42910
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

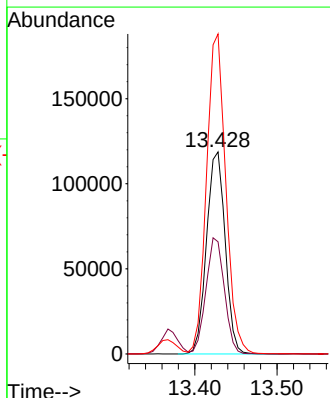
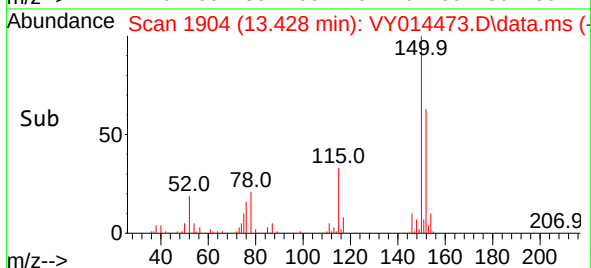
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

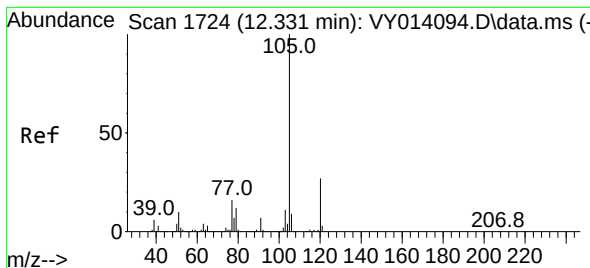


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



Tgt Ion:152 Resp: 187052
Ion Ratio Lower Upper
152 100
115 56.9 28.8 86.5
150 163.5 0.0 348.8





#73

Isopropylbenzene

Concen: 20.824 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion:105 Resp: 262280

Ion Ratio Lower Upper

105 100

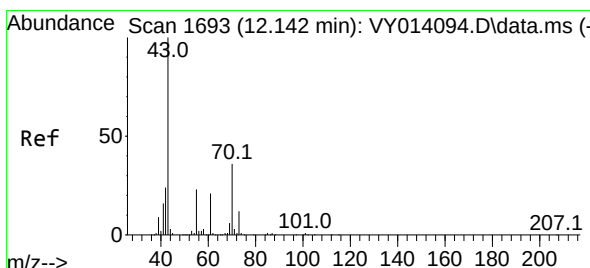
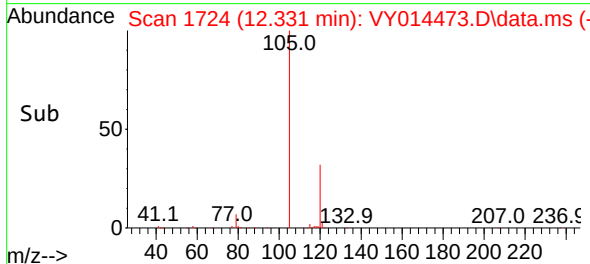
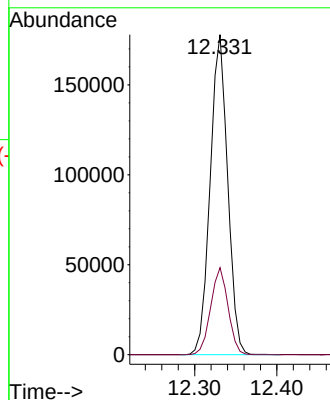
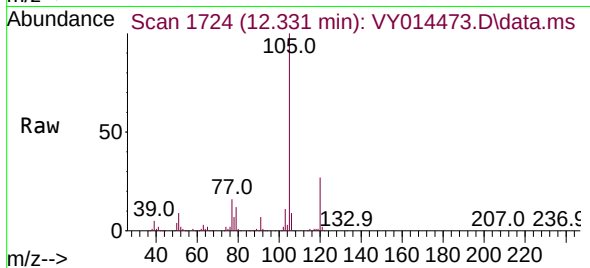
120 26.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#74

N-ethyl acetate

Concen: 19.353 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Tgt Ion: 43 Resp: 77196

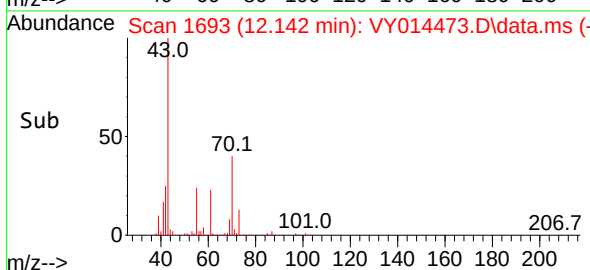
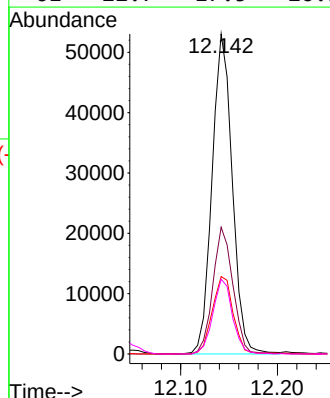
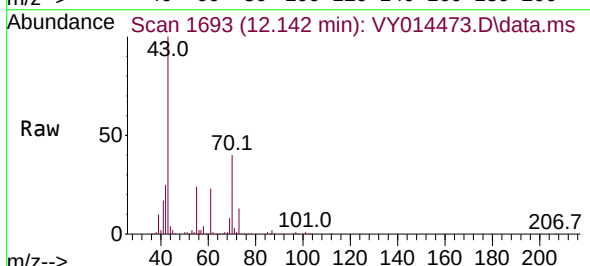
Ion Ratio Lower Upper

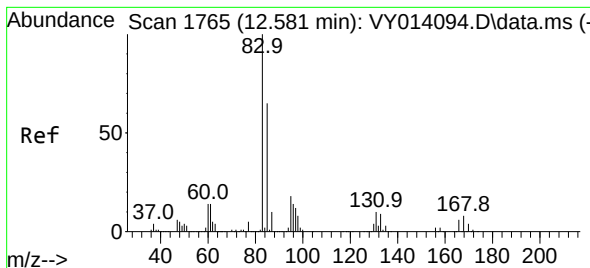
43 100

70 39.3 29.7 44.5

55 25.2 18.3 27.5

61 22.7 17.5 26.3





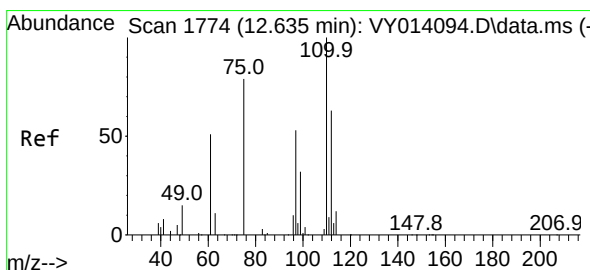
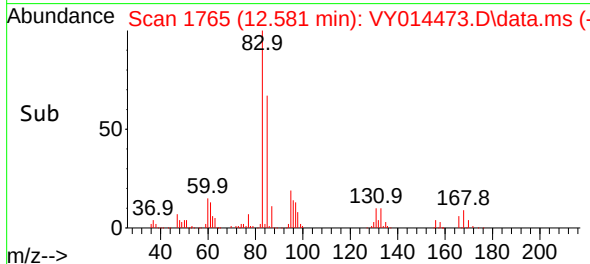
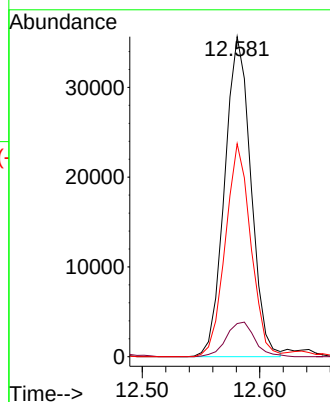
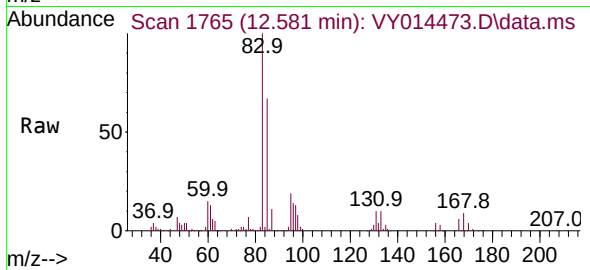
#75
1,1,2,2-Tetrachloroethane
Concen: 20.551 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 83 Resp: 5531
Ion Ratio Lower Upper
83 100
131 11.7 5.4 16.2
85 64.6 31.8 95.4

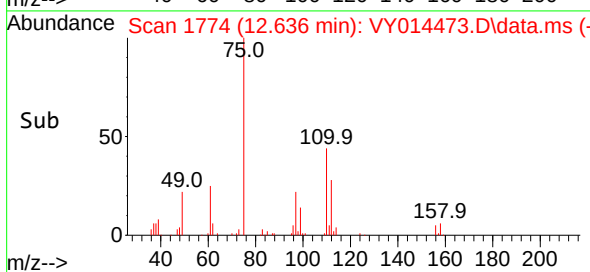
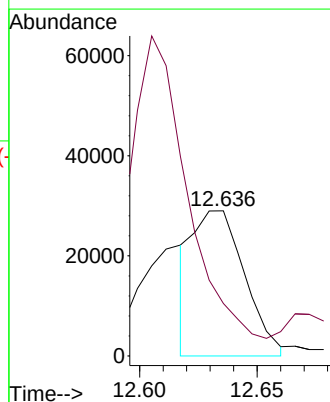
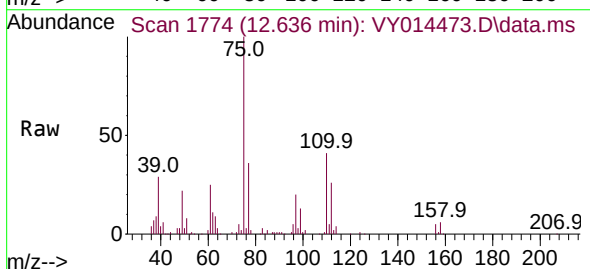
Manual Integrations
APPROVED

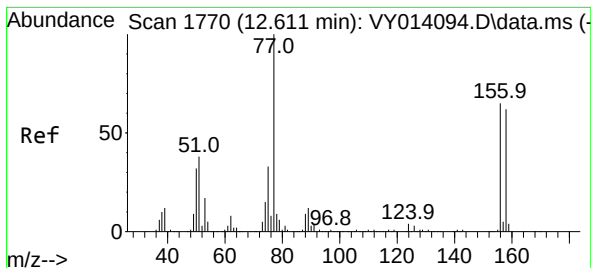
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#76
1,2,3-Trichloropropane
Concen: 19.005 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

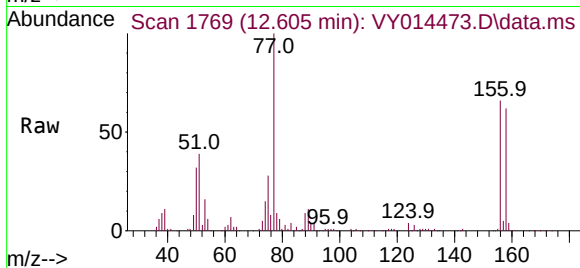
Tgt Ion: 75 Resp: 44593
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.717 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

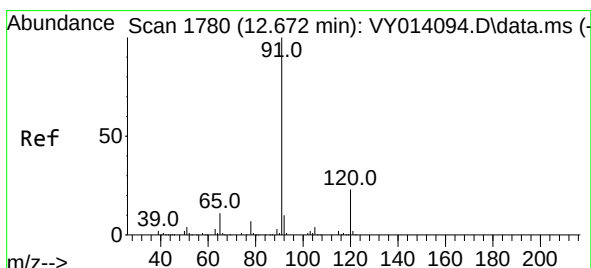
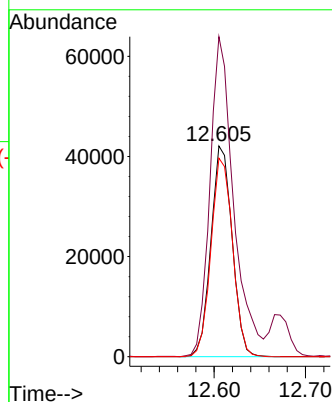
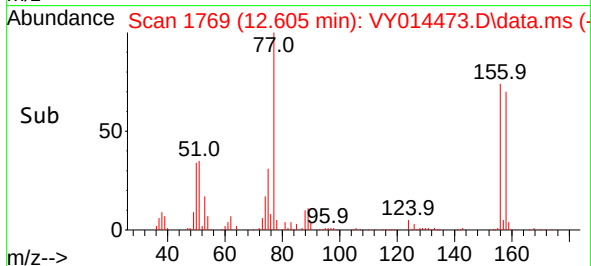
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



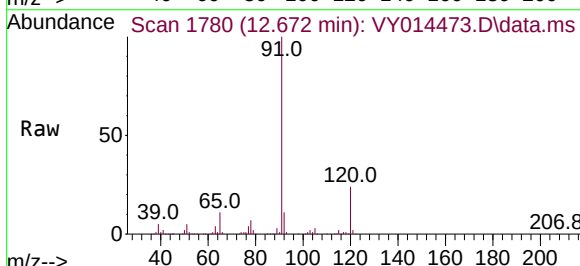
Tgt Ion:156 Resp: 67840
Ion Ratio Lower Upper
156 100
77 169.5 92.8 278.6
158 95.9 48.4 145.3

Manual Integrations
APPROVED

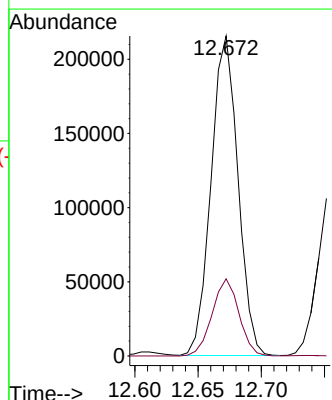
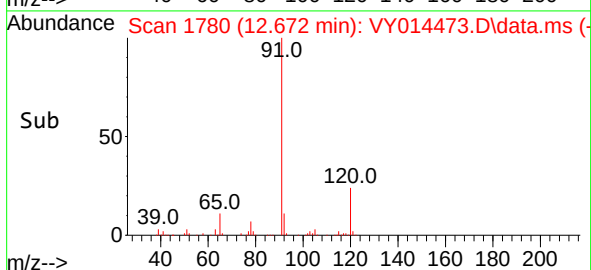
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

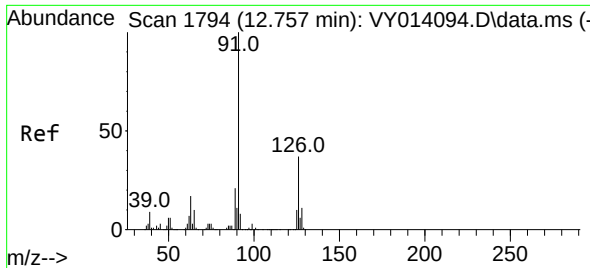


#78
n-propylbenzene
Concen: 20.944 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



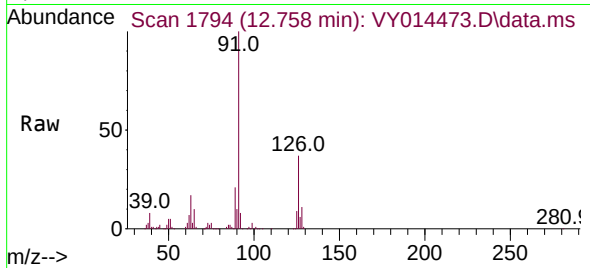
Tgt Ion: 91 Resp: 318248
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.585 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

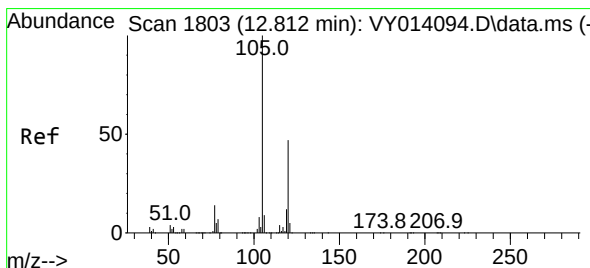
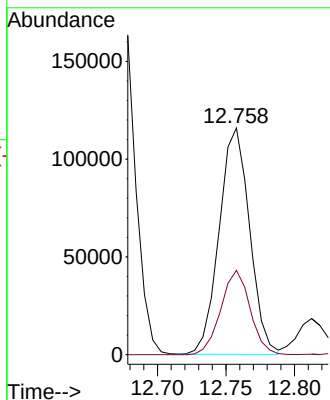
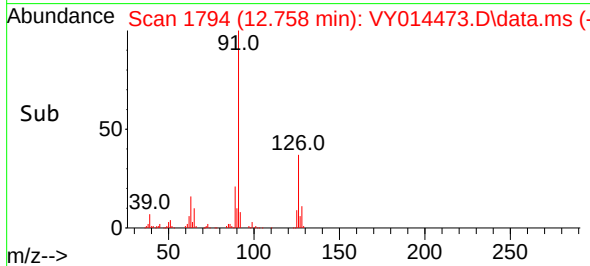
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



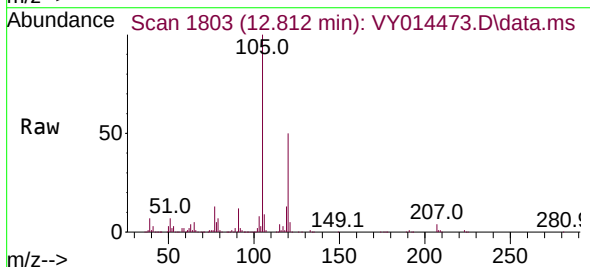
Tgt Ion: 91 Resp: 17864
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

Manual Integrations
APPROVED

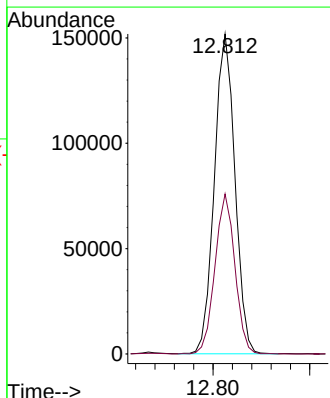
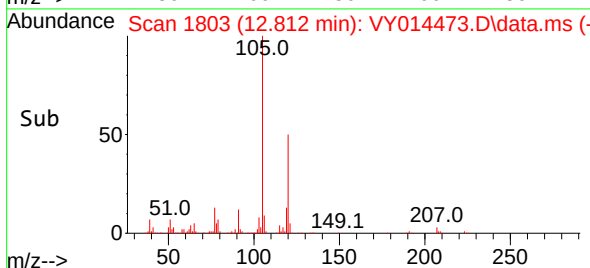
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

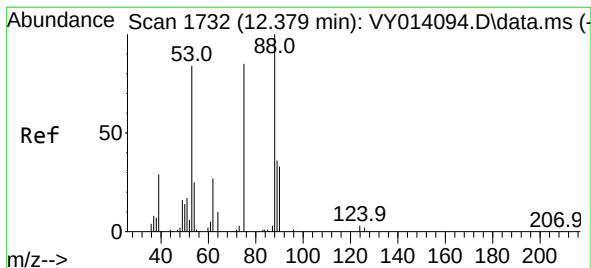


#80
1,3,5-Trimethylbenzene
Concen: 20.545 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



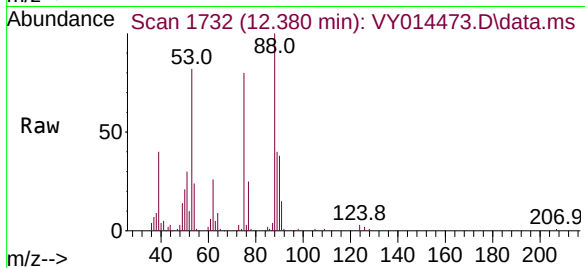
Tgt Ion:105 Resp: 223853
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.916 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

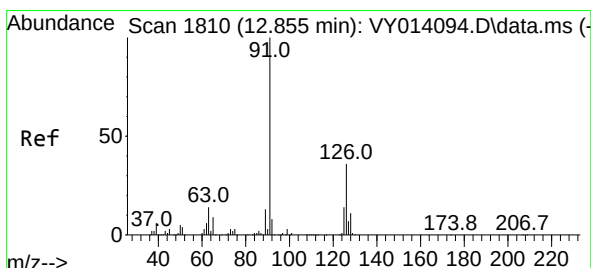
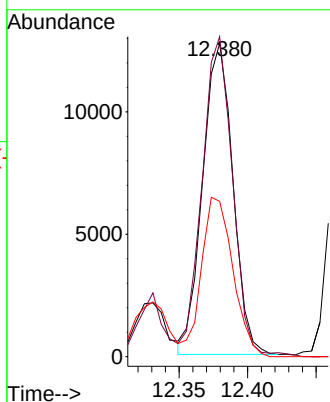
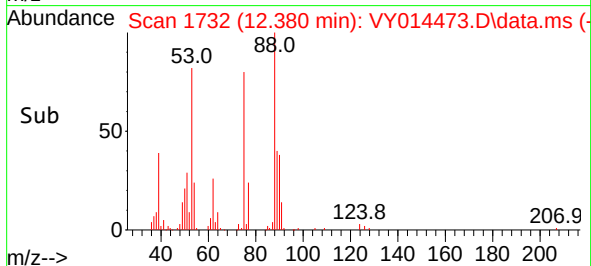
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 75 Resp: 19490
Ion Ratio Lower Upper
75 100
53 103.6 77.8 116.8
89 53.7 37.4 56.0

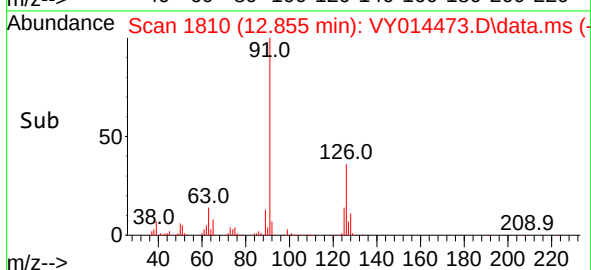
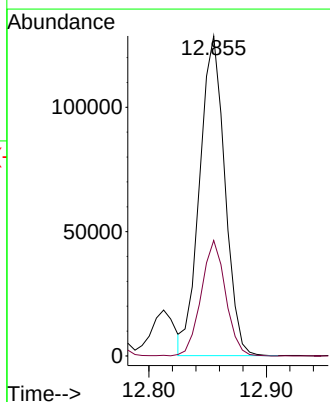
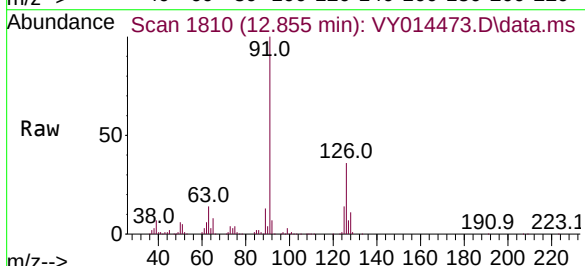
Manual Integrations
APPROVED

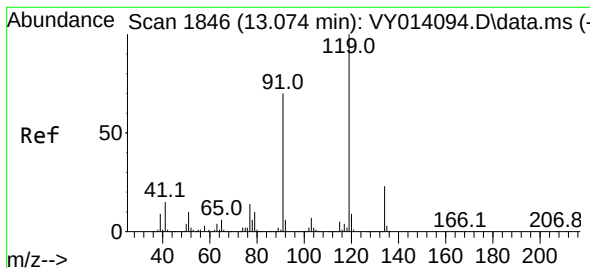
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#82
4-Chlorotoluene
Concen: 20.694 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

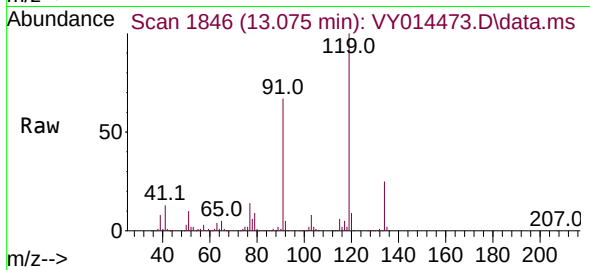
Tgt Ion: 91 Resp: 191314
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.724 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

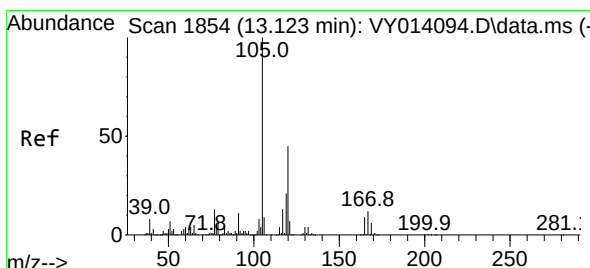
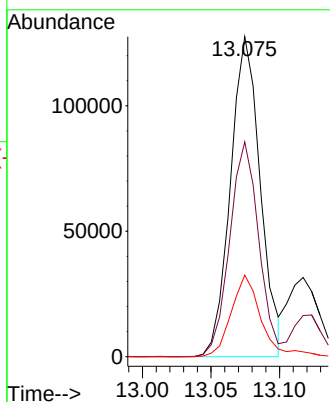
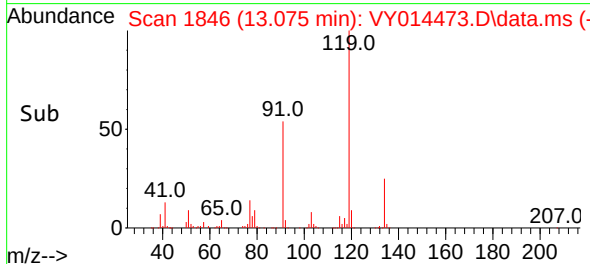
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



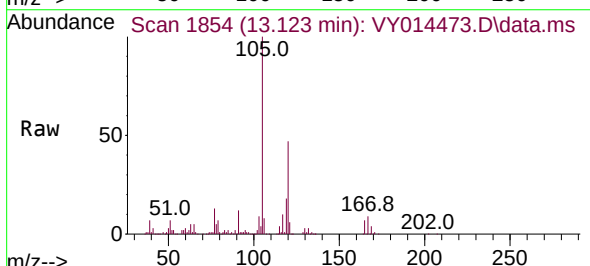
Tgt Ion:119 Resp: 193579
Ion Ratio Lower Upper
119 100
91 65.3 32.9 98.6
134 25.6 13.0 38.9

Manual Integrations
APPROVED

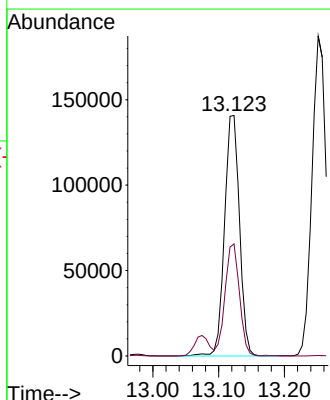
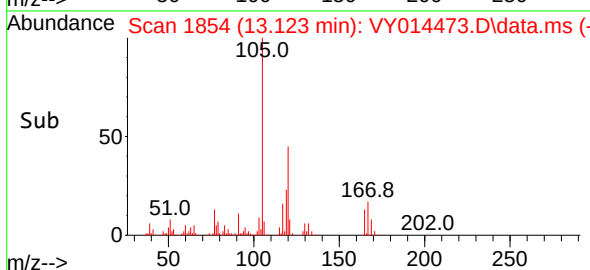
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

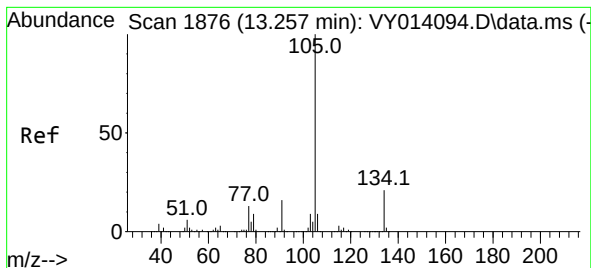


#84
1,2,4-Trimethylbenzene
Concen: 20.664 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



Tgt Ion:105 Resp: 223100
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.977 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion:105 Resp: 28335

Ion Ratio Lower Upper

105 100

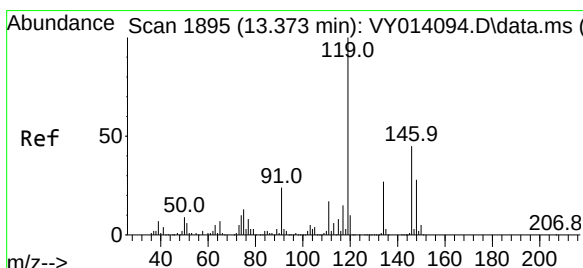
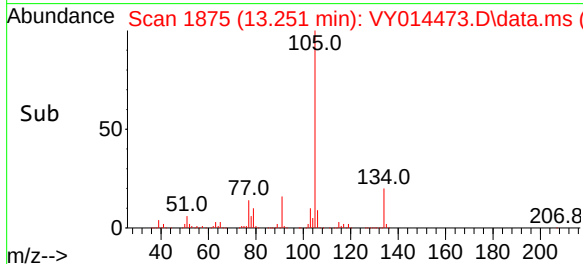
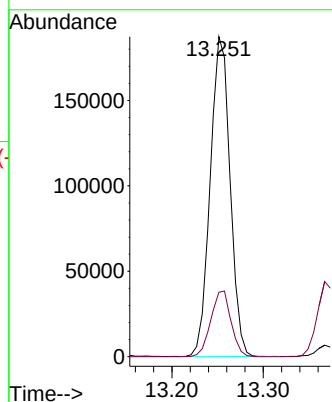
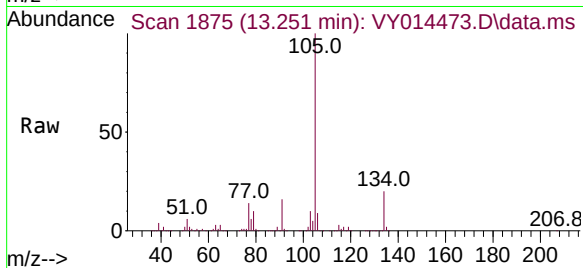
134 20.9 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#86

p-Isopropyltoluene

Concen: 20.741 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

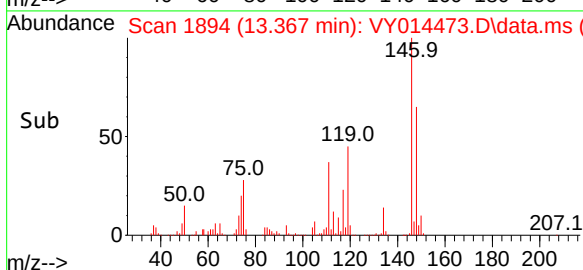
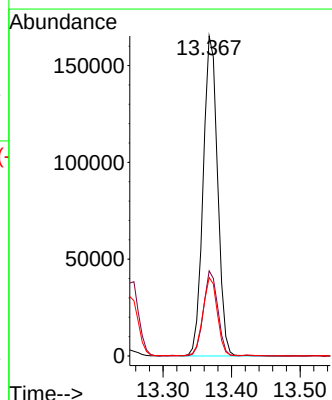
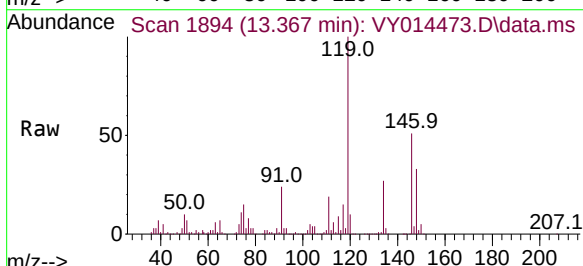
Tgt Ion:119 Resp: 242569

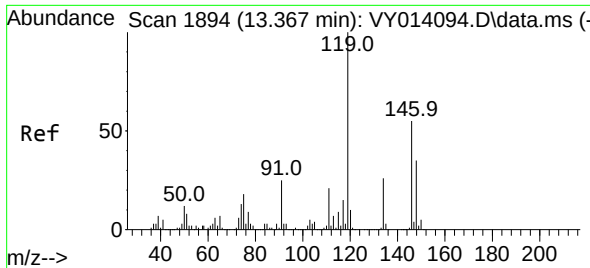
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

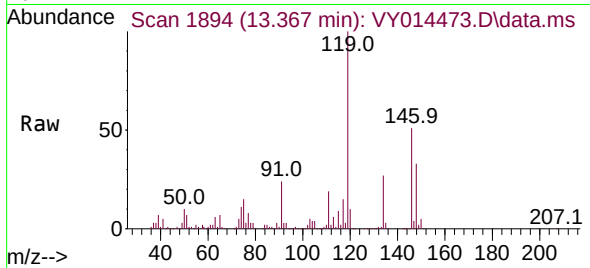
91 24.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.662 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

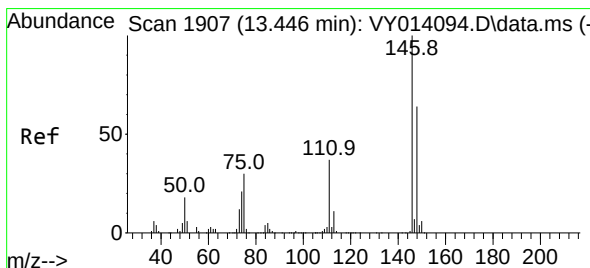
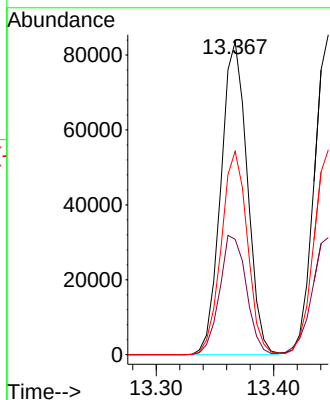
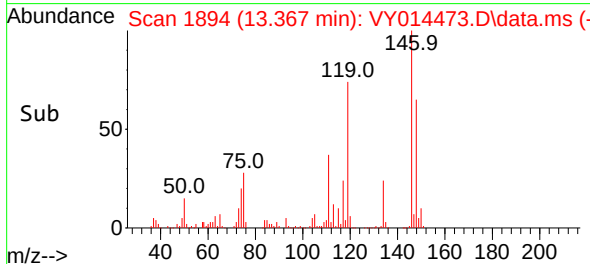
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion:146 Resp: 130514
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 64.5 31.9 95.5

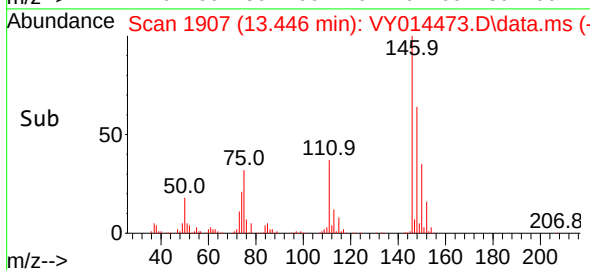
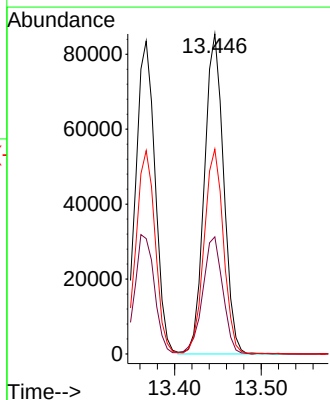
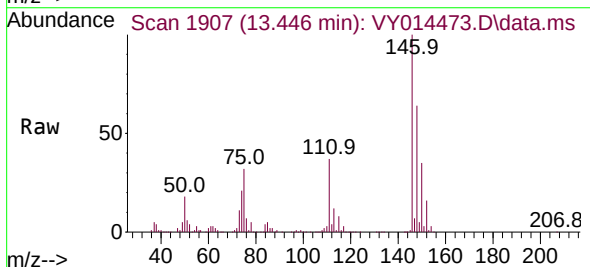
Manual Integrations
APPROVED

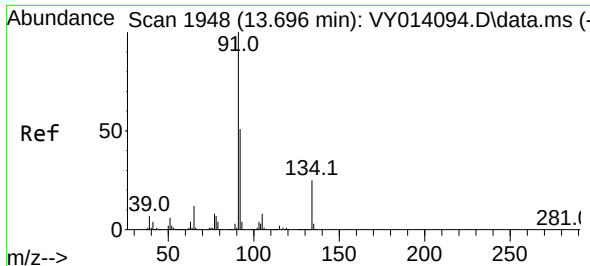
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#88
1,4-Dichlorobenzene
Concen: 20.761 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

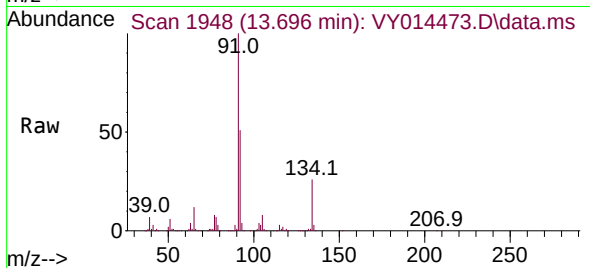
Tgt Ion:146 Resp: 131837
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 20.768 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

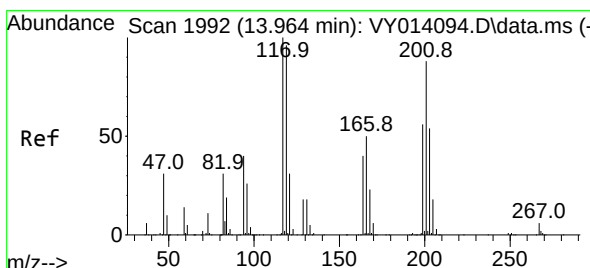
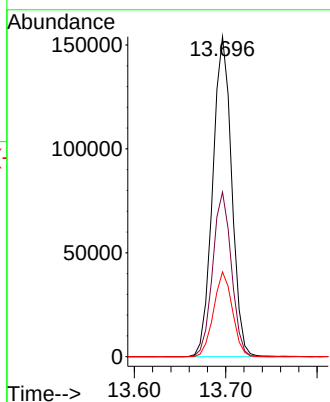
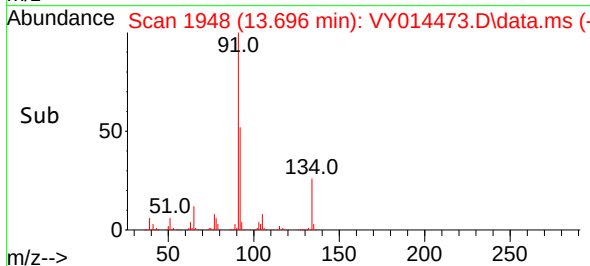
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 91 Resp: 221910
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 26.2 12.6 37.6

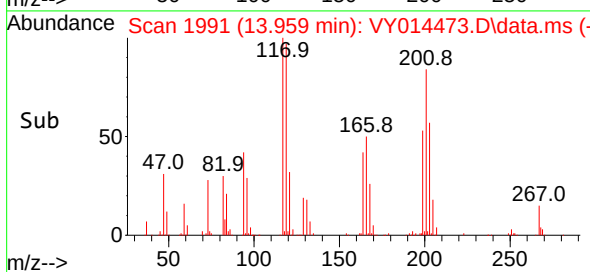
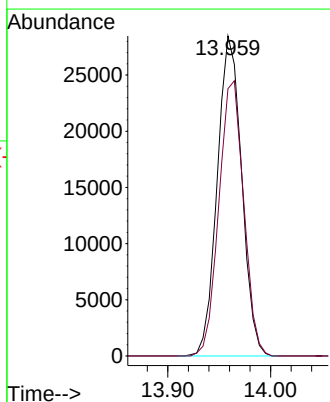
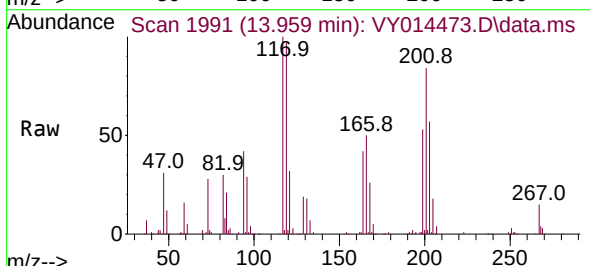
Manual Integrations
APPROVED

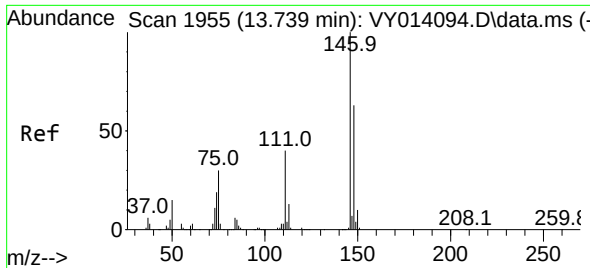
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#90
Hexachloroethane
Concen: 21.082 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

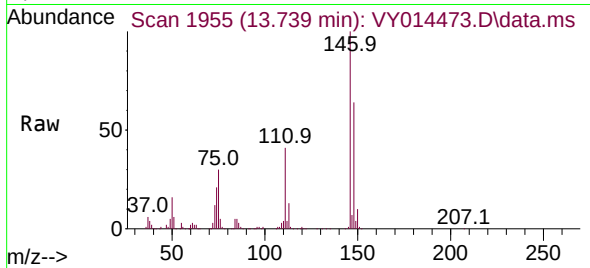
Tgt Ion:117 Resp: 46906
Ion Ratio Lower Upper
117 100
201 87.4 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.418 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

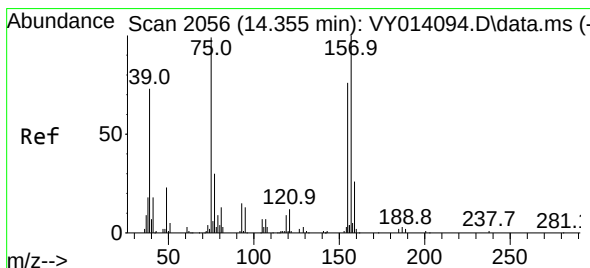
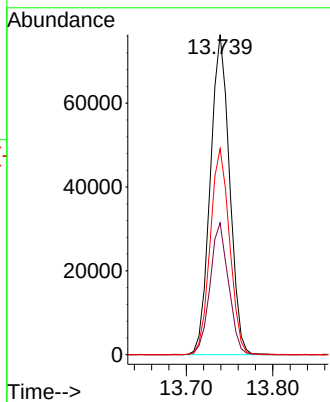
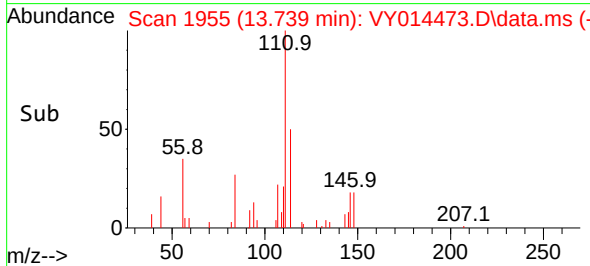
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



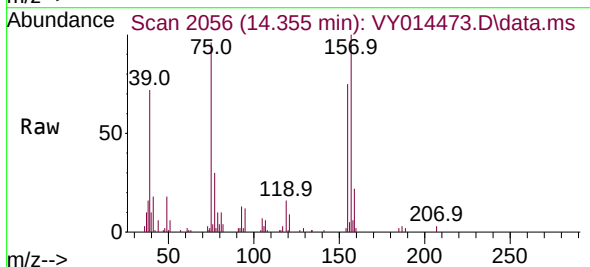
Tgt Ion:146 Resp: 11774
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 64.8 32.0 96.2

Manual Integrations
APPROVED

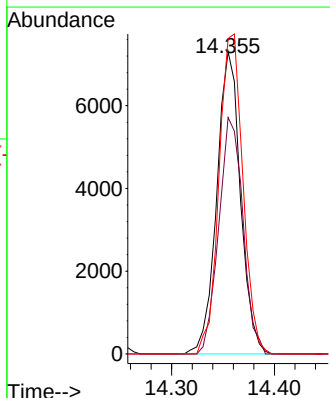
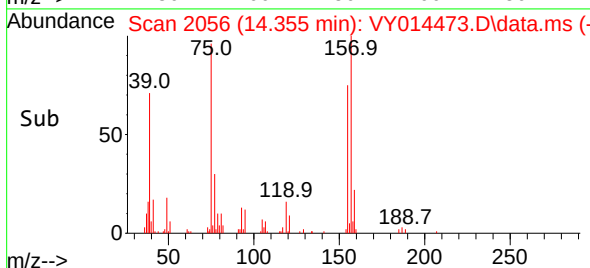
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

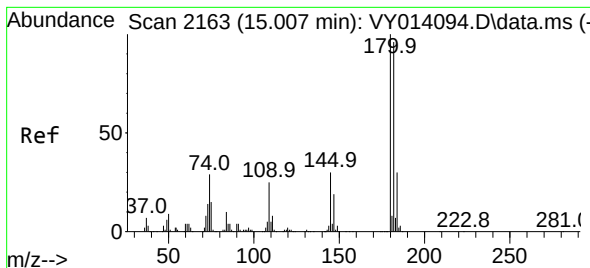


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.653 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15



Tgt Ion: 75 Resp: 11692
Ion Ratio Lower Upper
75 100
155 79.3 41.5 124.6
157 106.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.754 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014473.D

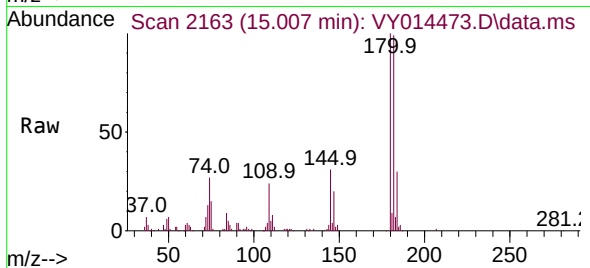
Acq: 28 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01



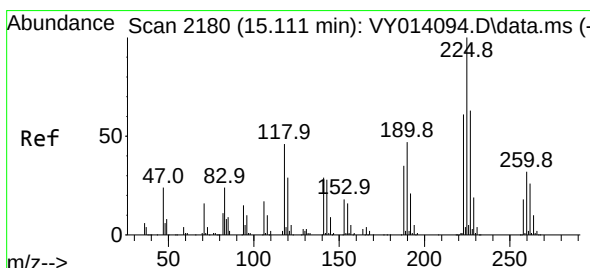
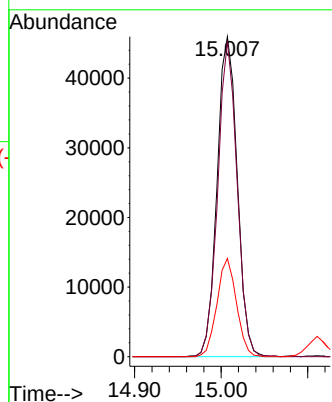
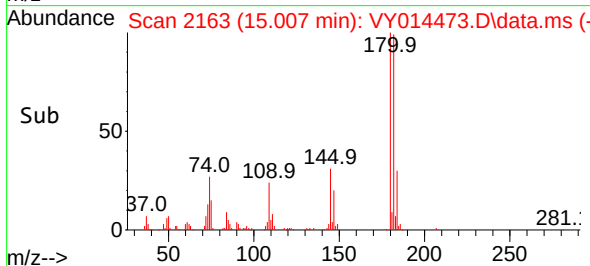
Tgt Ion:	180	Resp:	74000
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.0	141.2
145	29.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#94

Hexachlorobutadiene

Concen: 20.856 ug/l

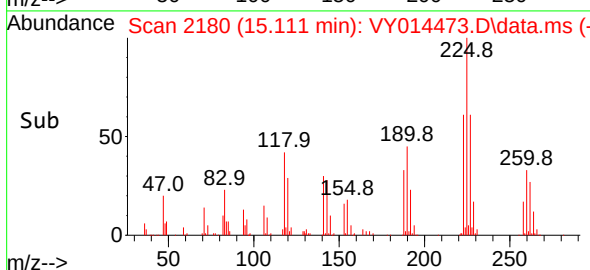
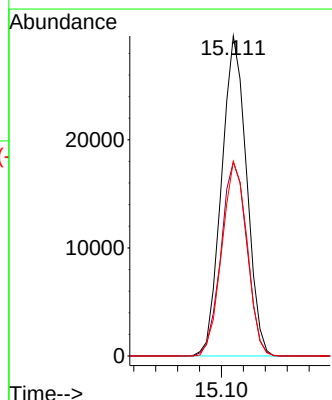
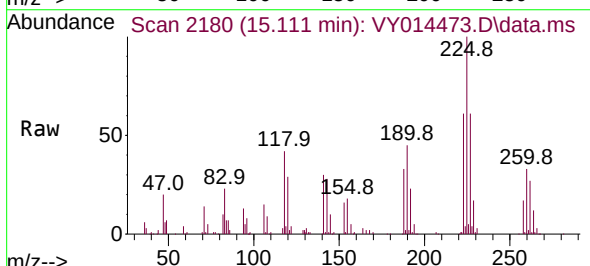
RT: 15.111 min Scan# 2180

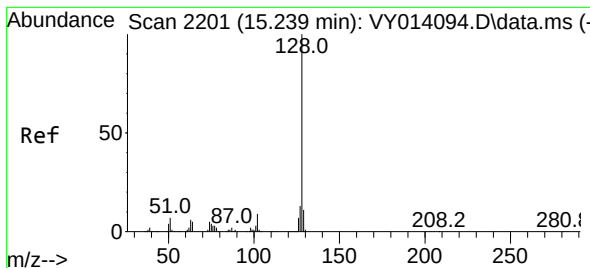
Delta R.T. -0.000 min

Lab File: VY014473.D

Acq: 28 Jun 2023 12:15

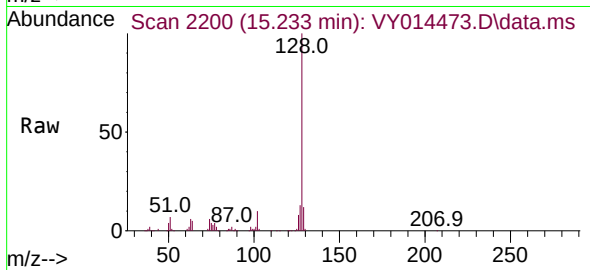
Tgt Ion:	225	Resp:	46935
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.9	95.9
227	61.3	33.0	98.9





#95
Naphthalene
Concen: 18.606 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

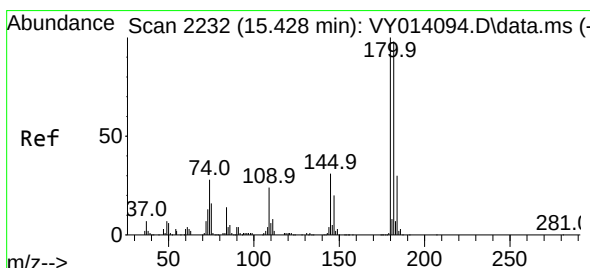
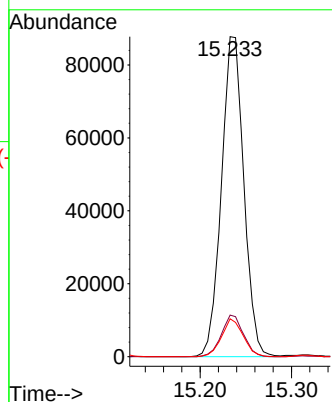
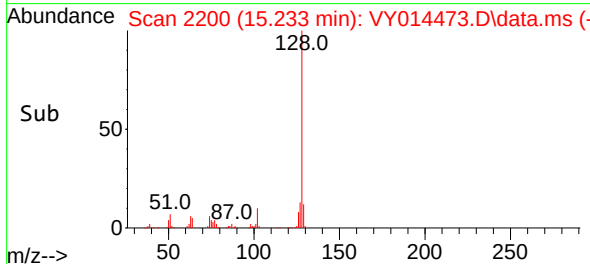
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion:128 Resp: 149865
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.832 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014473.D
Acq: 28 Jun 2023 12:15

Tgt Ion:180 Resp: 67655
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 29.6 15.4 46.2

