

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014092.D
 Acq On : 09 Jun 2023 12:15
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023

Quant Time: Jun 09 17:40:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	341495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	310832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	273061	87.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 174.200%#	
35) Dibromofluoromethane	7.716	113	228401	94.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 188.620%#	
50) Toluene-d8	10.179	98	813360	89.833	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 179.660%#	
62) 4-Bromofluorobenzene	12.477	95	298978	92.957	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 185.920%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	229739	91.558	ug/l	97
3) Chloromethane	2.113	50	275792	86.683	ug/l	99
4) Vinyl Chloride	2.247	62	282817	91.429	ug/l	99
5) Bromomethane	2.650	94	232046	90.919	ug/l	99
6) Chloroethane	2.790	64	194086	92.337	ug/l	99
7) Trichlorofluoromethane	3.125	101	474136	94.350	ug/l	100
8) Diethyl Ether	3.528	74	158062	94.196	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	244476	96.394	ug/l	100
10) Methyl Iodide	4.089	142	348522	104.069	ug/l	99
11) Tert butyl alcohol	4.973	59	167260	493.764	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	241574	93.973	ug/l	98
13) Acrolein	3.735	56	74493	484.602	ug/l	95
14) Allyl chloride	4.479	41	429132	92.093	ug/l	97
15) Acrylonitrile	5.162	53	422365	487.992	ug/l	100
16) Acetone	3.954	43	497028	525.928	ug/l	99
17) Carbon Disulfide	4.192	76	769708	92.400	ug/l	100
18) Methyl Acetate	4.479	43	340333	92.779	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	745573	98.337	ug/l	100
20) Methylene Chloride	4.716	84	274996	94.324	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	269344	93.940	ug/l	98
22) Diisopropyl ether	6.119	45	866935	97.170	ug/l	97
23) Vinyl Acetate	6.058	43	2688588	510.746	ug/l	100
24) 1,1-Dichloroethane	6.015	63	485255	94.334	ug/l	99
25) 2-Butanone	6.984	43	618991	532.092	ug/l	98
26) 2,2-Dichloropropane	6.978	77	462770	95.783	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	309103	96.371	ug/l	100
28) Bromochloromethane	7.332	49	195182	93.304	ug/l	99
29) Tetrahydrofuran	7.350	42	379180	514.024	ug/l	99
30) Chloroform	7.509	83	510649	93.572	ug/l	95
31) Cyclohexane	7.783	56	398243	94.821	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	467009	94.882	ug/l	99
36) 1,1-Dichloropropene	7.917	75	373735	98.986	ug/l	100
37) Ethyl Acetate	7.070	43	273157	104.854	ug/l	100
38) Carbon Tetrachloride	7.899	117	430124	98.720	ug/l	98
39) Methylcyclohexane	9.179	83	442415	105.611	ug/l	100
40) Benzene	8.161	78	1088138	96.920	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	156500m	114.759	ug/l	
42) 1,2-Dichloroethane	8.234	62	385053	96.985	ug/l	100
43) Isopropyl Acetate	8.271	43	475446	104.128	ug/l	99
44) Trichloroethene	8.941	130	290035	96.690	ug/l	96
45) 1,2-Dichloropropane	9.216	63	278319	97.597	ug/l	98
46) Dibromomethane	9.301	93	173441	98.805	ug/l	99
47) Bromodichloromethane	9.496	83	403639	98.206	ug/l	98
48) Methyl methacrylate	9.289	41	227976	107.049	ug/l	99
49) 1,4-Dioxane	9.313	88	48633	2111.351	ug/l #	46
51) 4-Methyl-2-Pentanone	10.069	43	1318774	531.629	ug/l	100
52) Toluene	10.240	92	682886	98.119	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	437619	101.142	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	467424	99.014	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	226585	97.318	ug/l	99
56) Ethyl methacrylate	10.508	69	338300	105.342	ug/l	100
57) 1,3-Dichloropropane	10.789	76	393867	98.910	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	748526	490.522	ug/l	99
59) 2-Hexanone	10.831	43	991289	553.281	ug/l	100
60) Dibromochloromethane	10.984	129	297975	99.992	ug/l	99
61) 1,2-Dibromoethane	11.087	107	229525	99.887	ug/l	99
64) Tetrachloroethene	10.715	164	259620	97.991	ug/l	96
65) Chlorobenzene	11.514	112	732247	98.041	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	290412	98.858	ug/l	99
67) Ethyl Benzene	11.587	91	1339893	102.491	ug/l	99
68) m/p-Xylenes	11.697	106	1021958	203.232	ug/l	99
69) o-Xylene	12.026	106	488492	102.750	ug/l	99
70) Styrene	12.038	104	836505	103.093	ug/l	99
71) Bromoform	12.203	173	205524	102.156	ug/l #	100
73) Isopropylbenzene	12.325	105	1276132	103.680	ug/l	100
74) N-amyl acetate	12.142	43	426140	109.254	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	281813	102.467	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	200987m	97.783	ug/l	
77) Bromobenzene	12.605	156	322707	99.754	ug/l	97
78) n-propylbenzene	12.666	91	1552902	103.295	ug/l	100
79) 2-Chlorotoluene	12.752	91	878497	101.556	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1067035	101.246	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	105058	107.282	ug/l	98
82) 4-Chlorotoluene	12.849	91	914225	99.732	ug/l	99
83) tert-Butylbenzene	13.075	119	936497	104.566	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1063641	101.956	ug/l	99
85) sec-Butylbenzene	13.252	105	1346019	103.374	ug/l	100
86) p-Isopropyltoluene	13.367	119	1131179	101.508	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	609272	98.642	ug/l	100
88) 1,4-Dichlorobenzene	13.441	146	598916	96.239	ug/l	100
89) n-Butylbenzene	13.690	91	1066267	103.162	ug/l	99
90) Hexachloroethane	13.959	117	220429	99.267	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	548481	98.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	54774	104.583	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	365846	104.104	ug/l	99
94) Hexachlorobutadiene	15.111	225	202391	99.756	ug/l	98
95) Naphthalene	15.233	128	793627	111.261	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	327769	103.217	ug/l	99

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

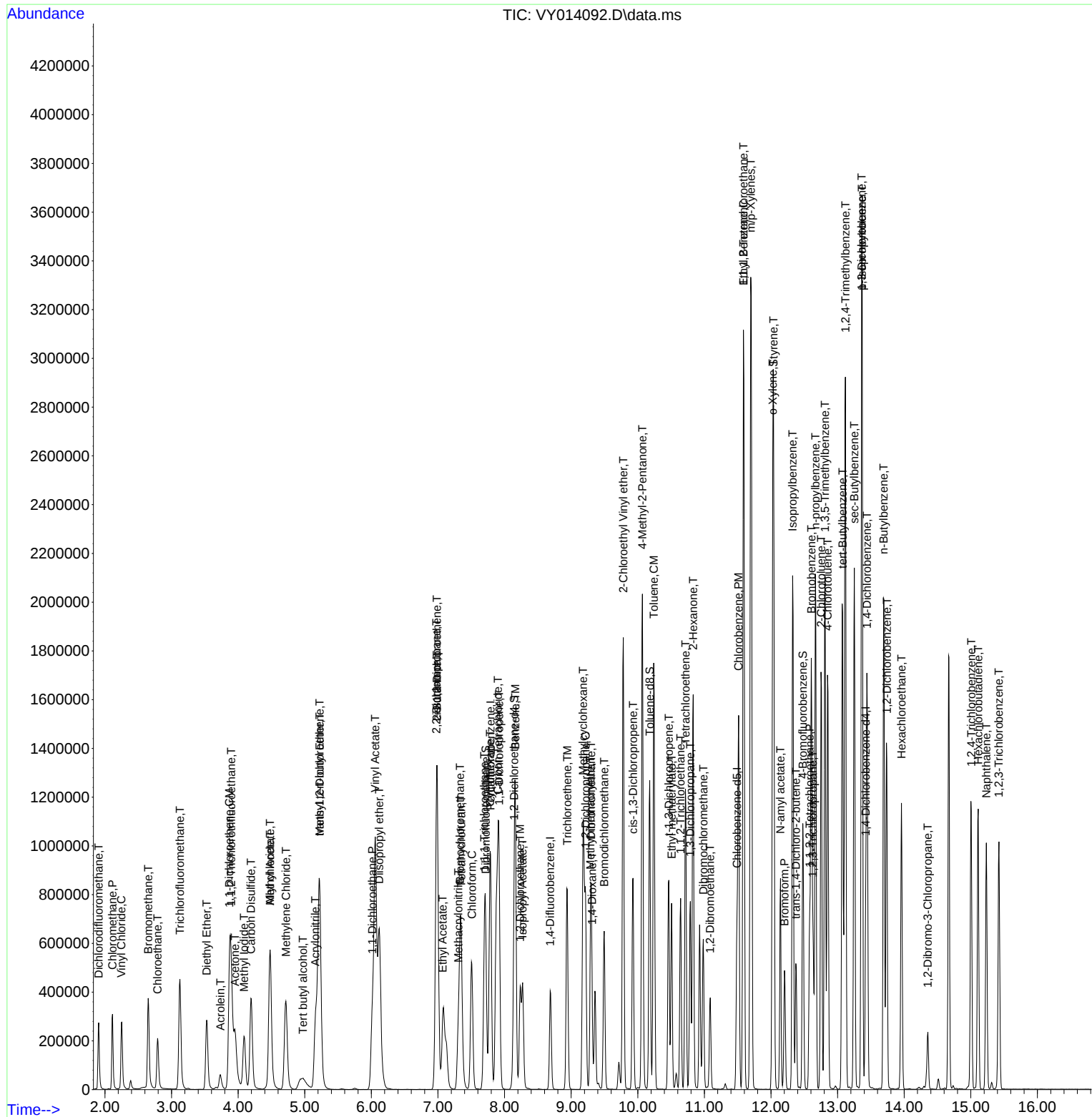
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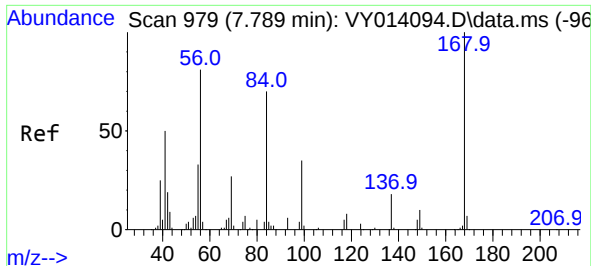
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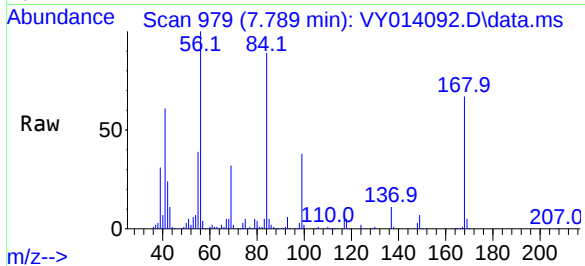
Reviewed By :Krupa Patel 06/12/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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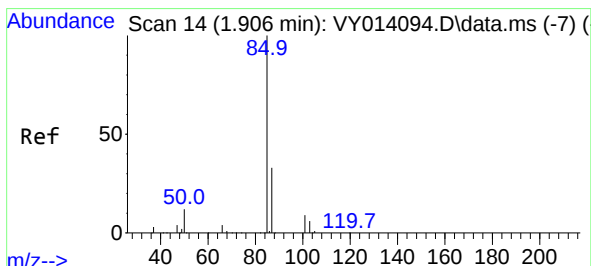
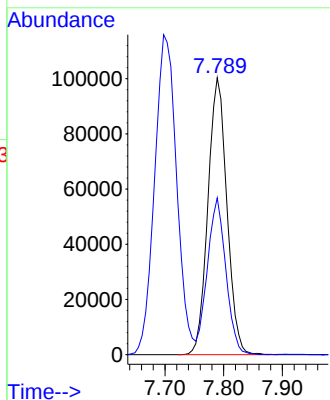
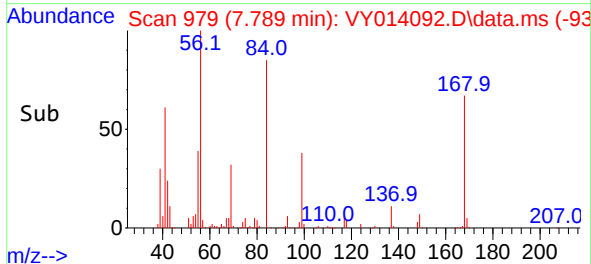
Instrument :
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ClientSampleId :
VSTDICC100



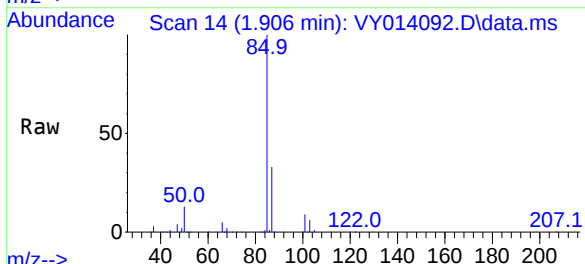
Tgt Ion:168 Resp: 22514
Ion Ratio Lower Upper
168 100
99 56.5 43.4 65.0

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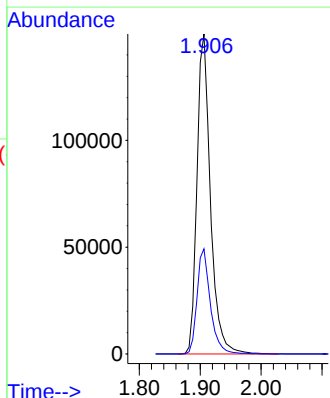
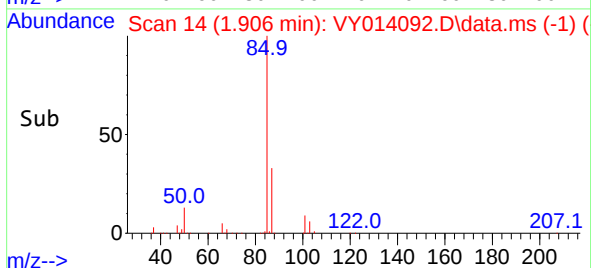
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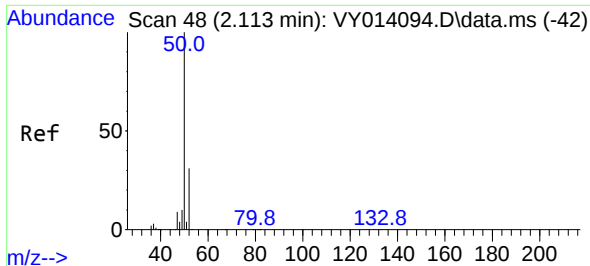


#2
Dichlorodifluoromethane
Concen: 91.558 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



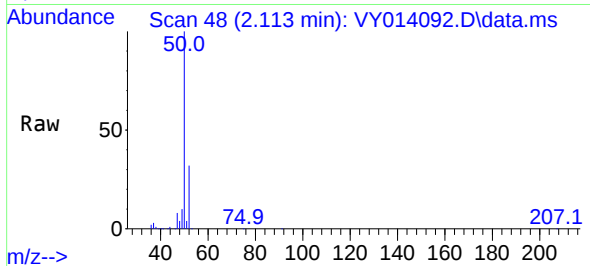
Tgt Ion: 85 Resp: 229739
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 86.683 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

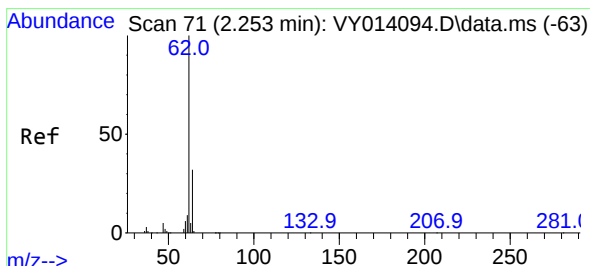
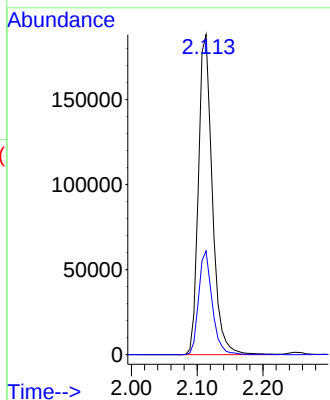
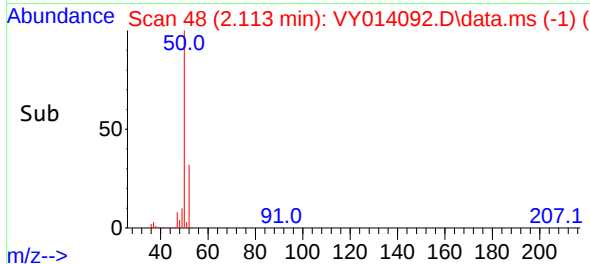
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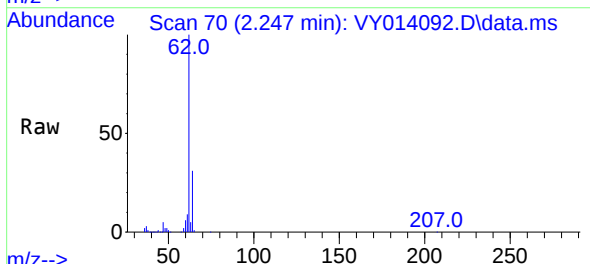
Tgt Ion: 50 Resp: 275792
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

Manual Integrations
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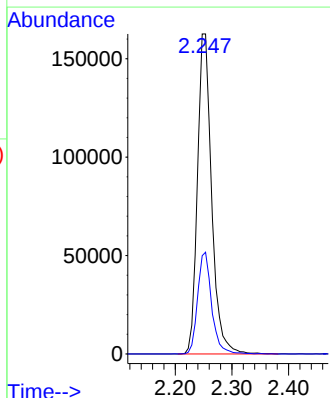
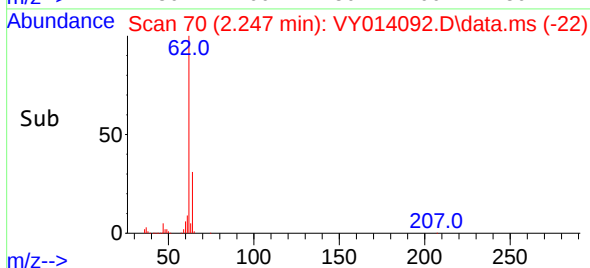
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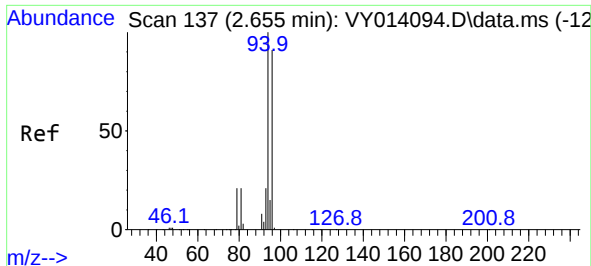


#4
Vinyl Chloride
Concen: 91.429 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014092.D
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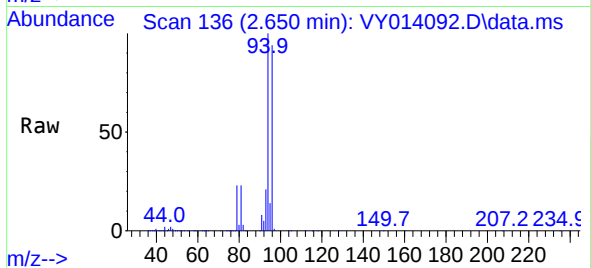
Tgt Ion: 62 Resp: 282817
Ion Ratio Lower Upper
62 100
64 30.7 24.3 36.5





#5
Bromomethane
Concen: 90.919 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

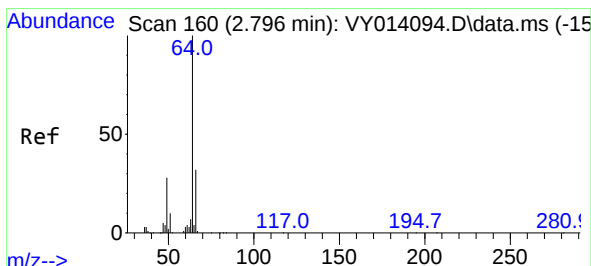
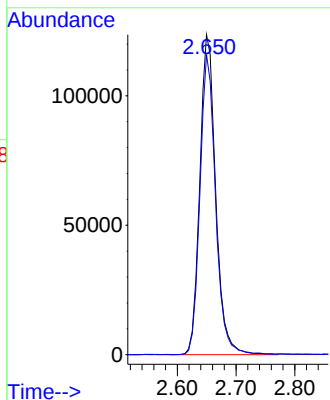
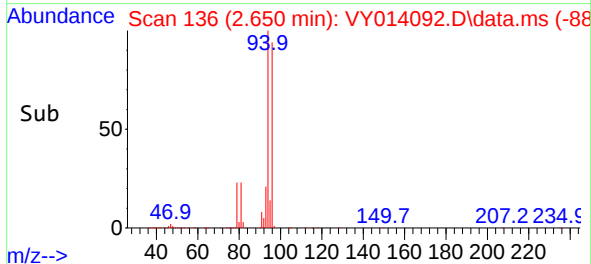
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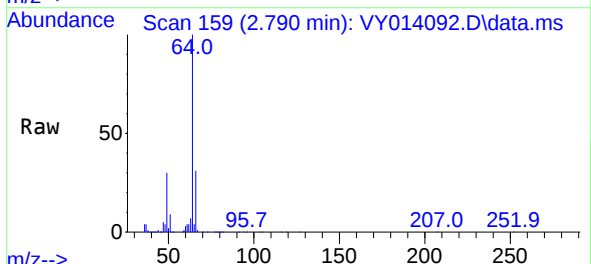
Tgt Ion: 94 Resp: 232040
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

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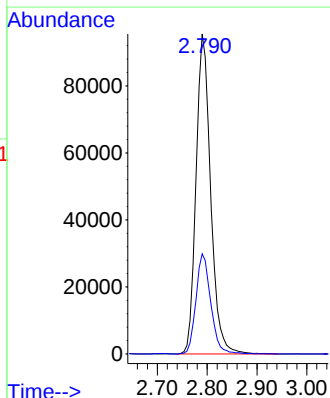
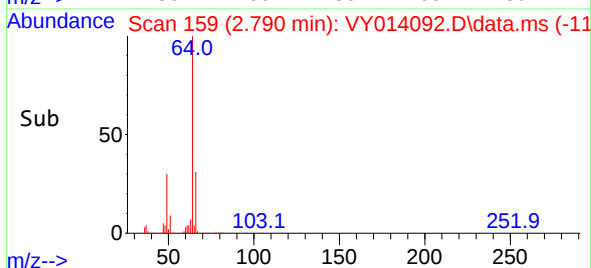
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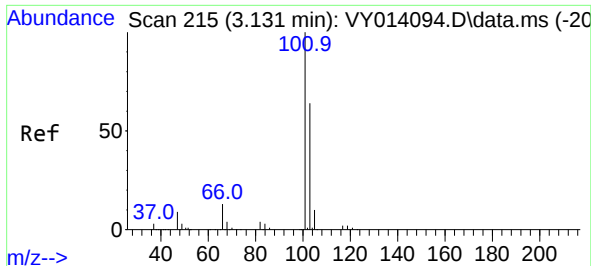


#6
Chloroethane
Concen: 92.337 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



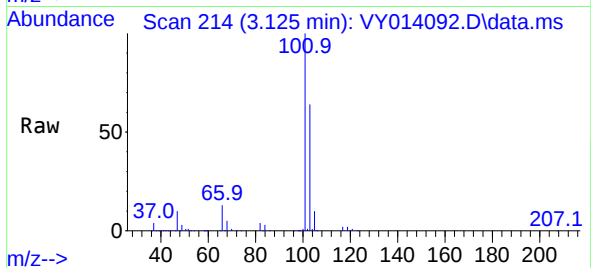
Tgt Ion: 64 Resp: 194086
Ion Ratio Lower Upper
64 100
66 31.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 94.350 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014092.D
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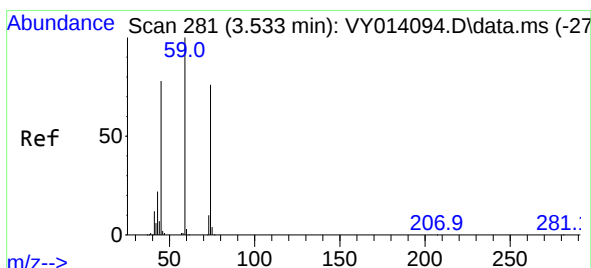
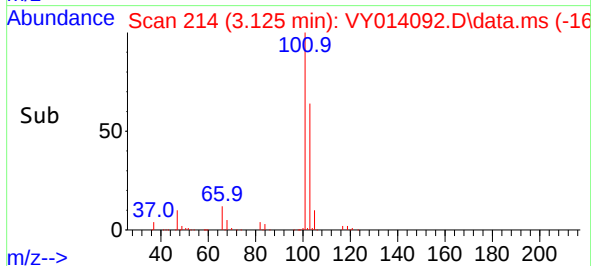
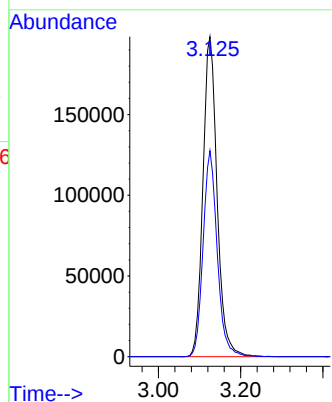
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Tgt Ion:101 Resp: 474130
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0

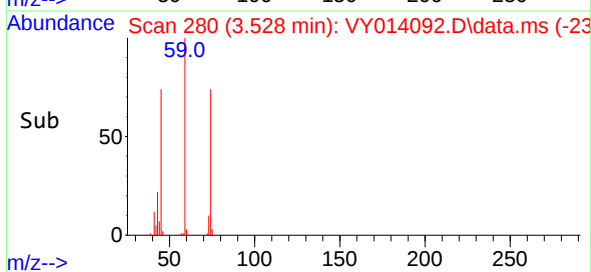
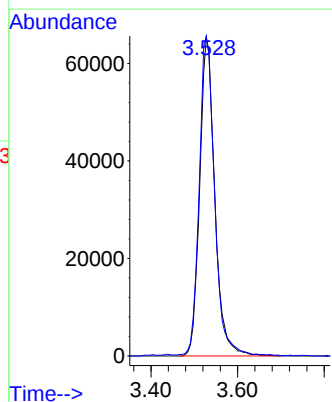
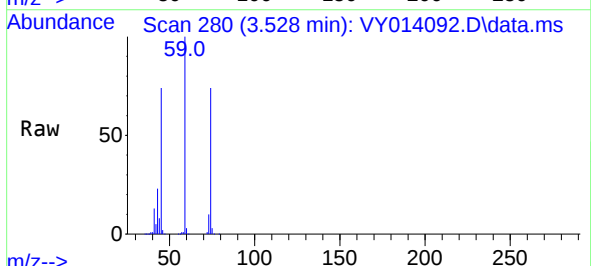
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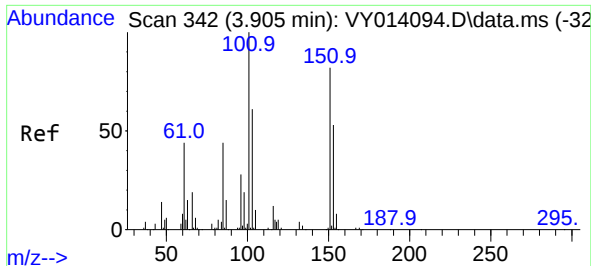
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#8
Diethyl Ether
Concen: 94.196 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

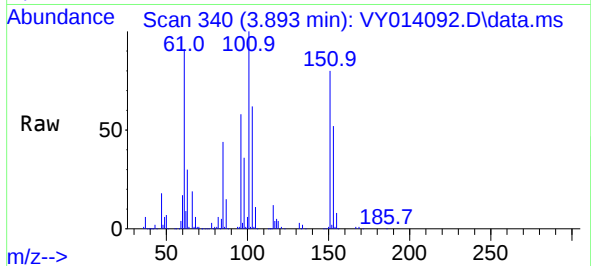
Tgt Ion: 74 Resp: 158062
Ion Ratio Lower Upper
74 100
45 101.5 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.394 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

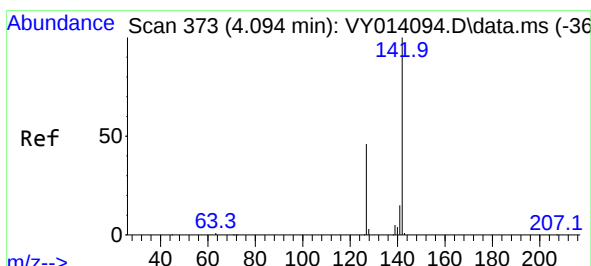
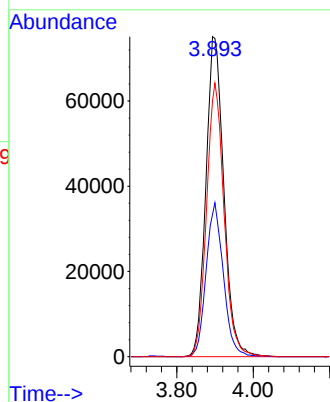
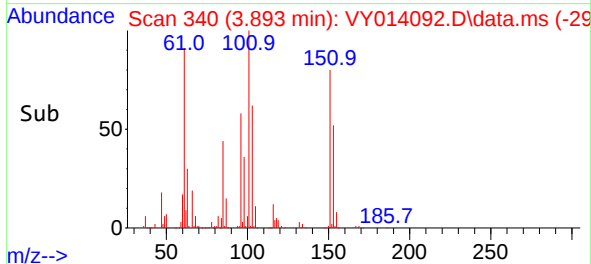
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



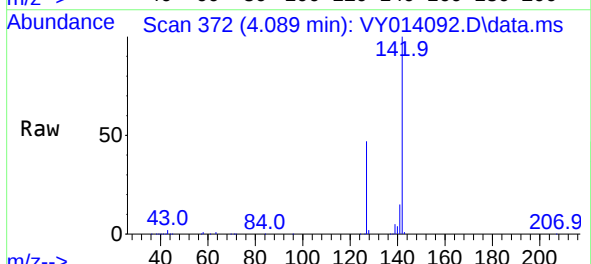
Tgt Ion:101 Resp: 244470
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 83.7 67.0 100.6

Manual Integrations
APPROVED

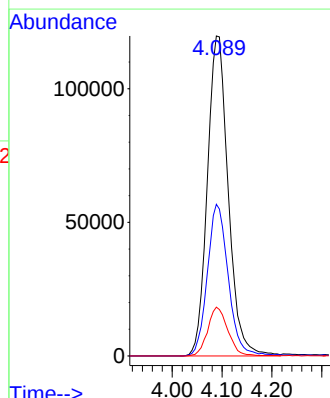
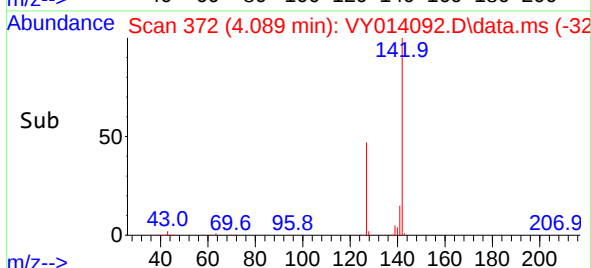
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

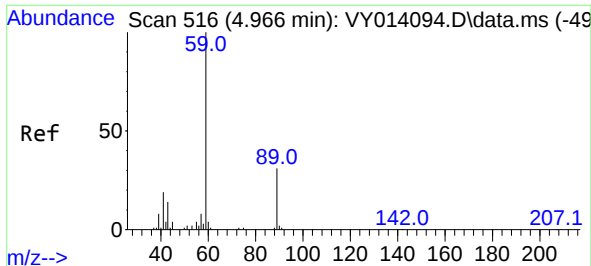


#10
Methyl Iodide
Concen: 104.069 ug/l
RT: 4.089 min Scan# 372
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



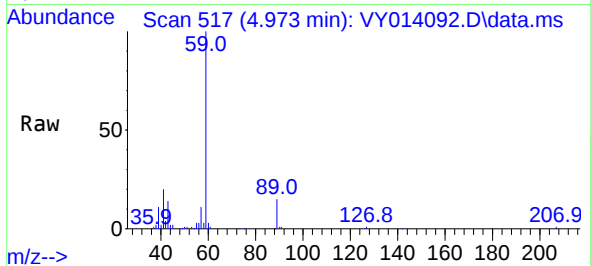
Tgt Ion:142 Resp: 348522
Ion Ratio Lower Upper
142 100
127 47.7 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 493.764 ug/l
RT: 4.973 min Scan# 516
Delta R.T. 0.007 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

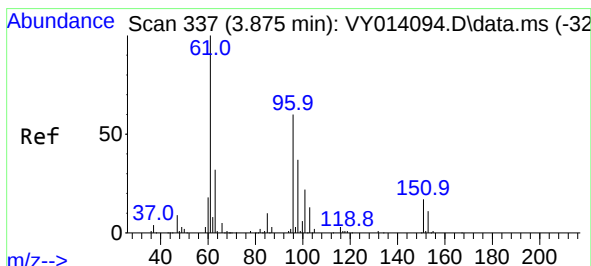
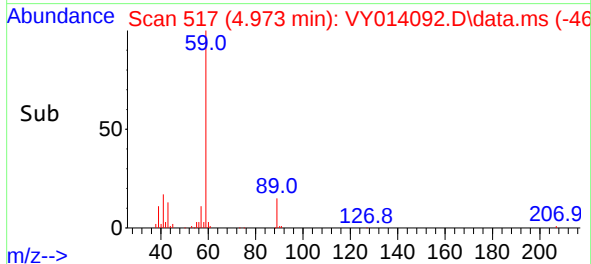
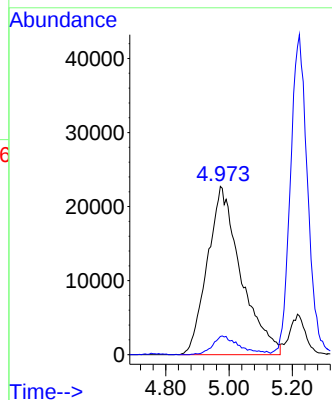
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 167260
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.4

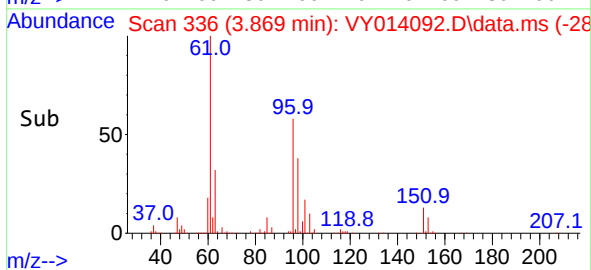
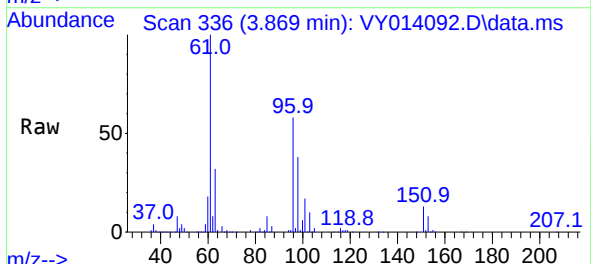
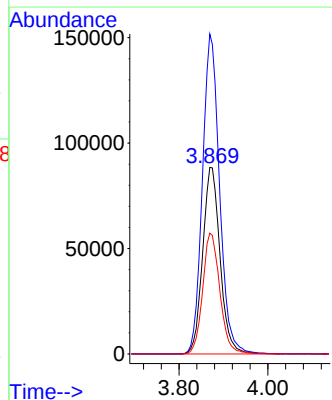
Manual Integrations
APPROVED

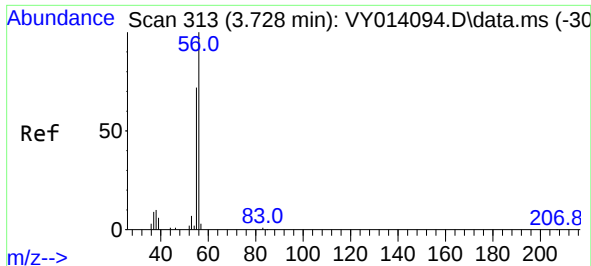
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#12
1,1-Dichloroethene
Concen: 93.973 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

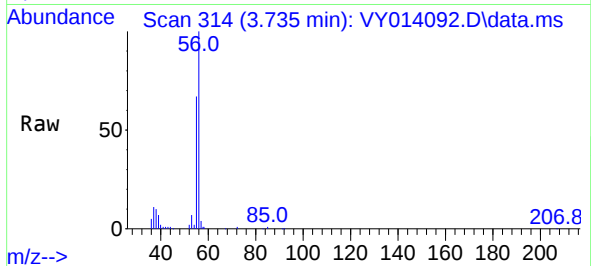
Tgt Ion: 96 Resp: 241574
Ion Ratio Lower Upper
96 100
61 171.5 136.4 204.6
98 64.8 49.4 74.2





#13
Acrolein
Concen: 484.602 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

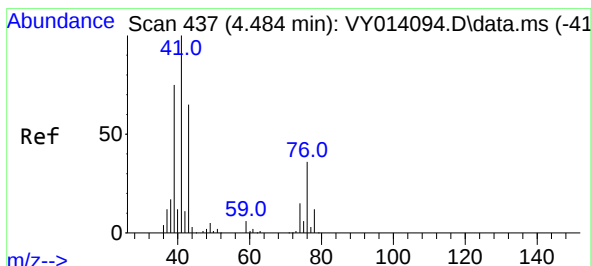
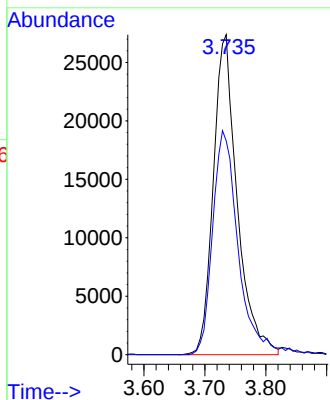
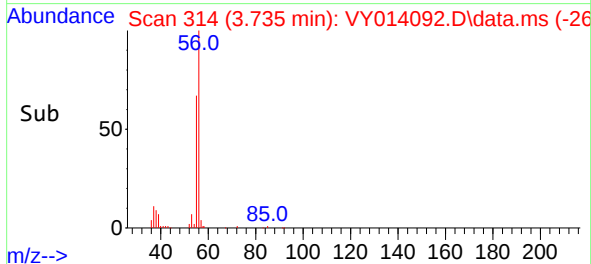
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



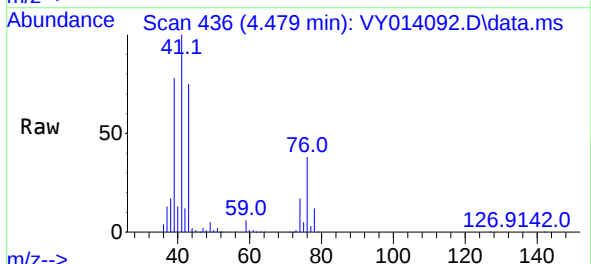
Tgt Ion: 56 Resp: 7449
Ion Ratio Lower Upper
56 100
55 75.7 57.0 85.4

Manual Integrations
APPROVED

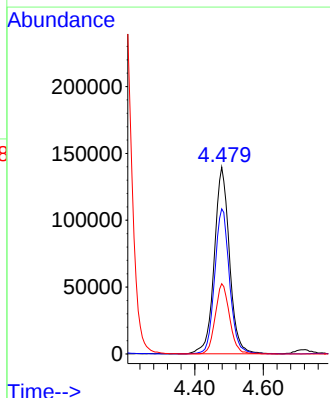
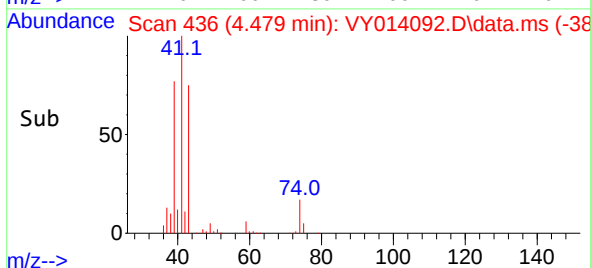
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

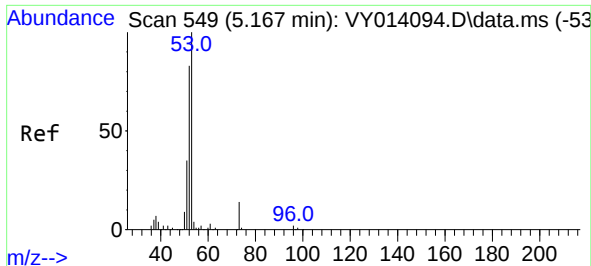


#14
Allyl chloride
Concen: 92.093 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



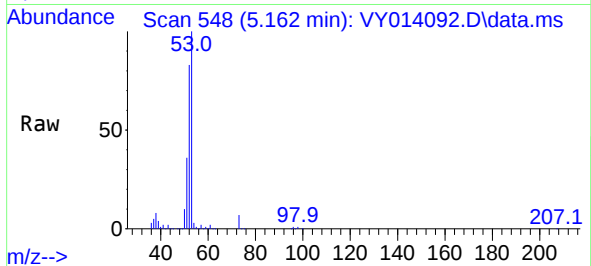
Tgt Ion: 41 Resp: 429132
Ion Ratio Lower Upper
41 100
39 75.6 58.0 87.0
76 35.2 27.4 41.2





#15
Acrylonitrile
Concen: 487.992 ug/l
RT: 5.162 min Scan# 54
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

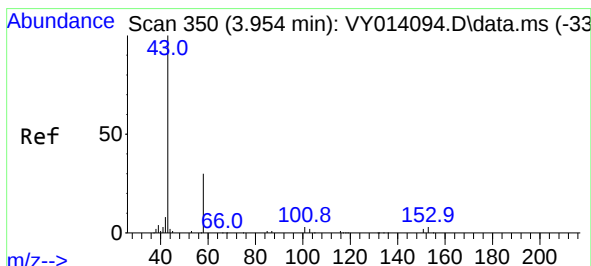
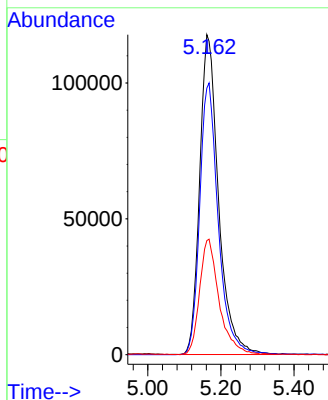
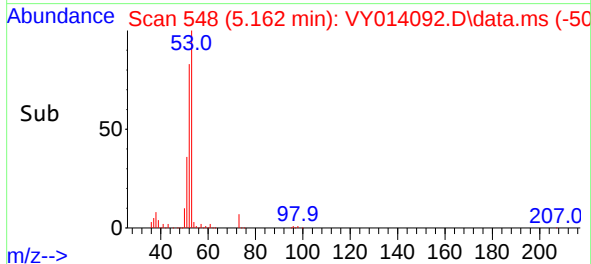
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



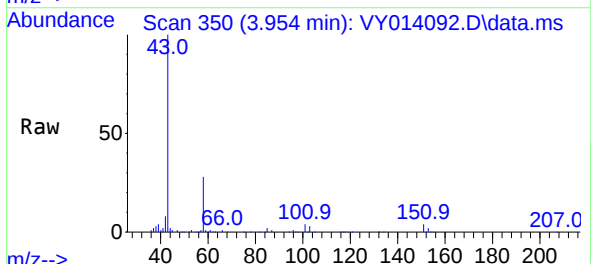
Tgt Ion: 53 Resp: 42236
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 37.2 29.8 44.6

Manual Integrations
APPROVED

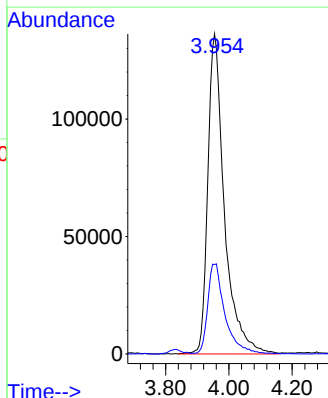
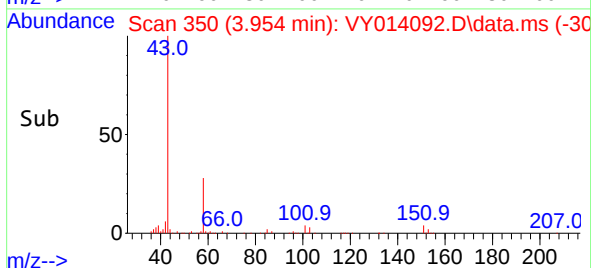
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

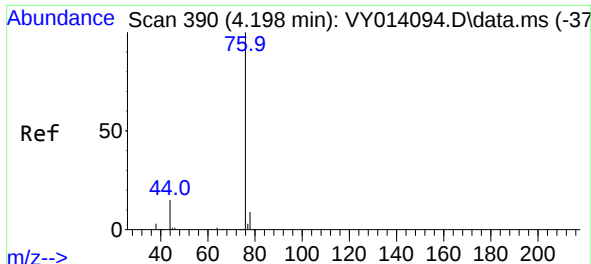


#16
Acetone
Concen: 525.928 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



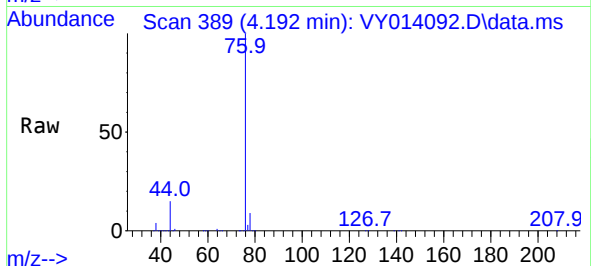
Tgt Ion: 43 Resp: 497028
Ion Ratio Lower Upper
43 100
58 27.8 22.7 34.1





#17
Carbon Disulfide
Concen: 92.400 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

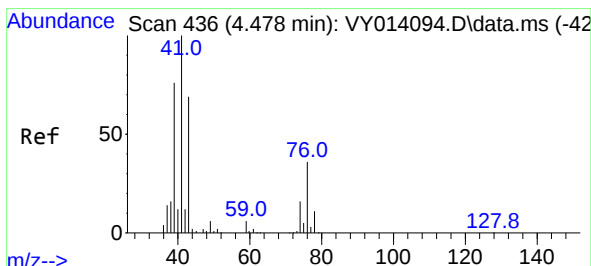
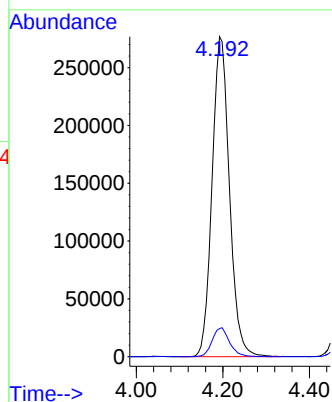
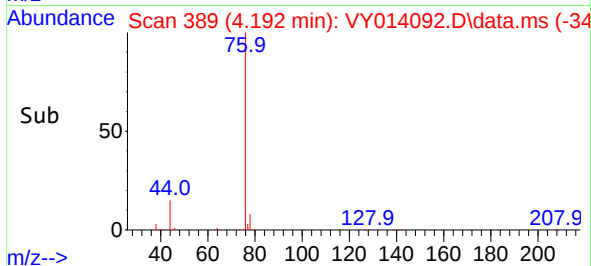
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



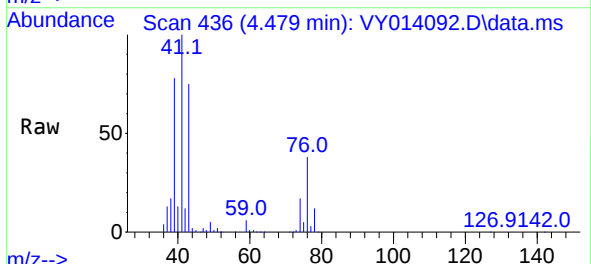
Tgt Ion: 76 Resp: 769708
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

Manual Integrations
APPROVED

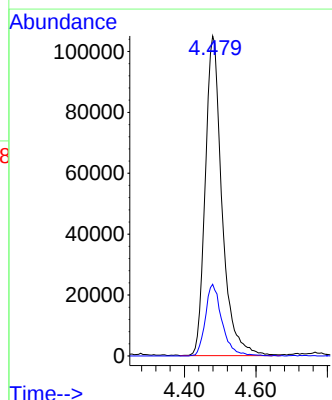
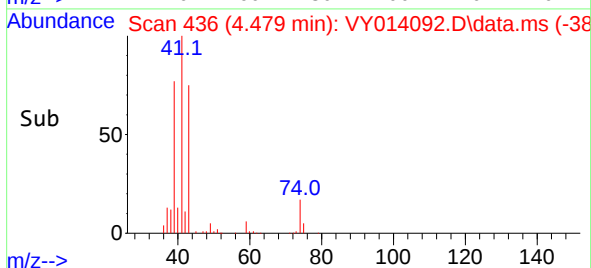
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

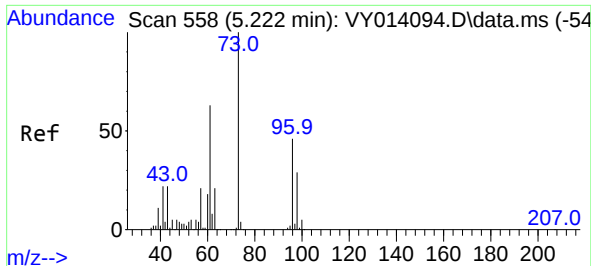


#18
Methyl Acetate
Concen: 92.779 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



Tgt Ion: 43 Resp: 340333
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0





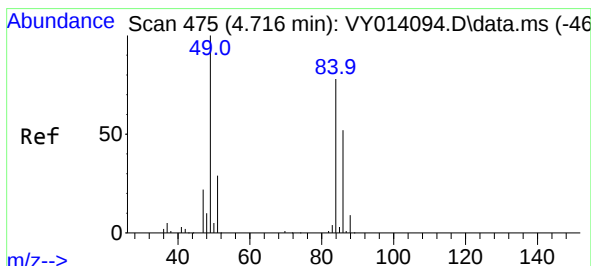
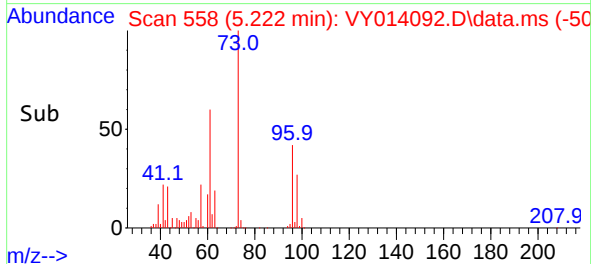
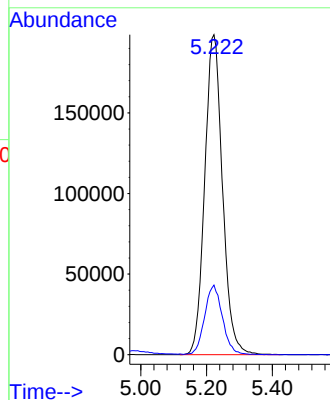
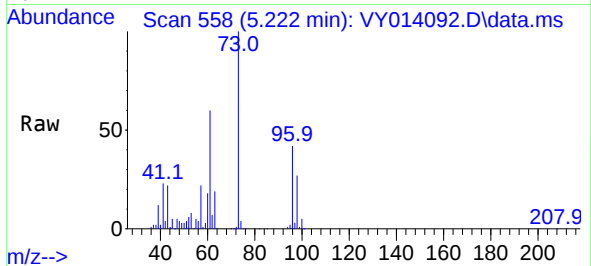
#19
Methyl tert-butyl Ether
Concen: 98.337 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 74557
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

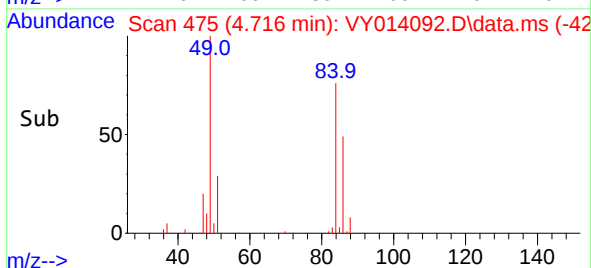
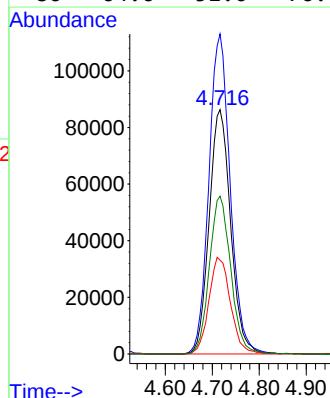
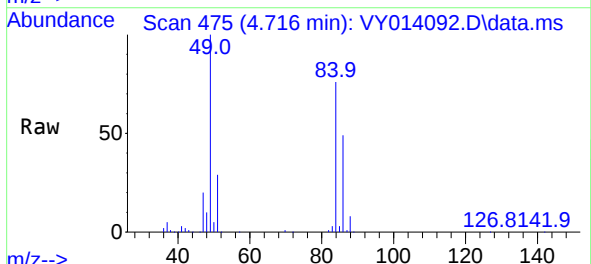
Manual Integrations
APPROVED

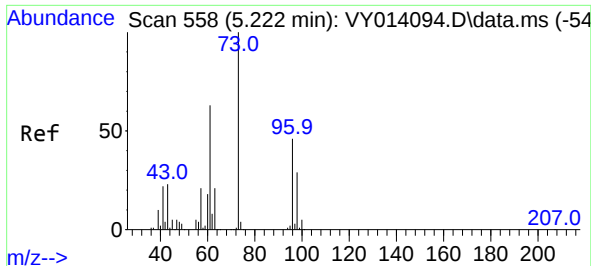
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#20
Methylene Chloride
Concen: 94.324 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

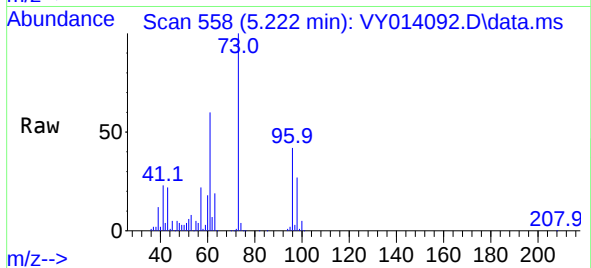
Tgt Ion: 84 Resp: 274996
Ion Ratio Lower Upper
84 100
49 131.0 106.9 160.3
51 38.4 33.2 49.8
86 64.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 93.940 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

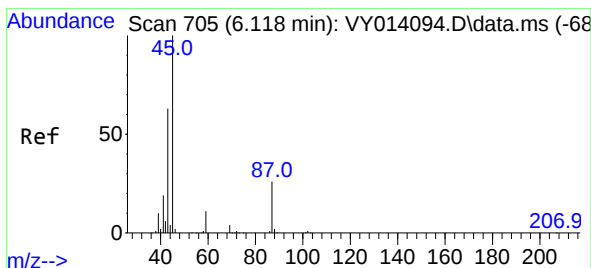
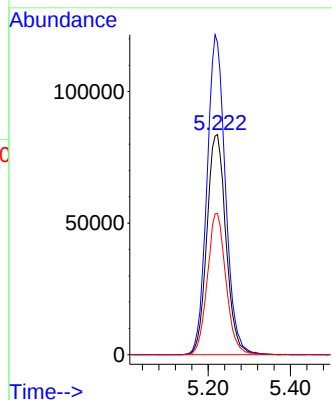
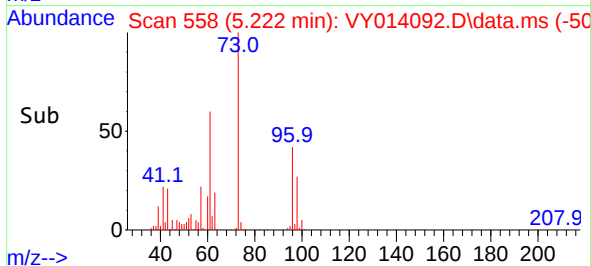
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 269344
Ion Ratio Lower Upper
96 100
61 141.7 110.2 165.4
98 64.1 51.8 77.6

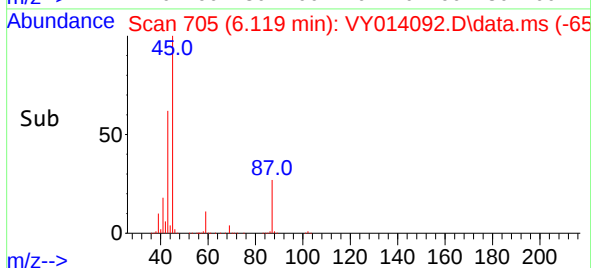
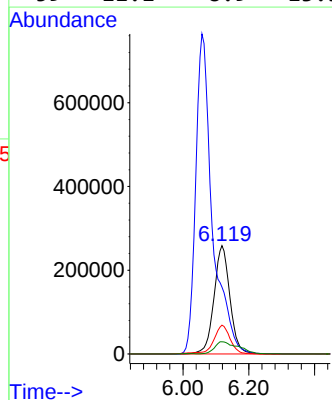
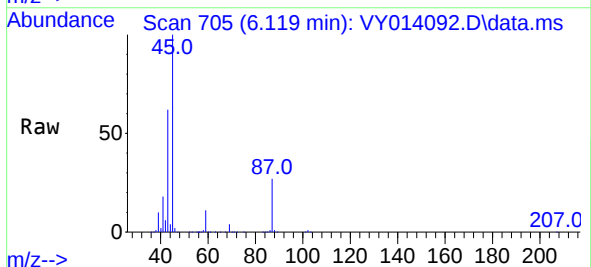
Manual Integrations
APPROVED

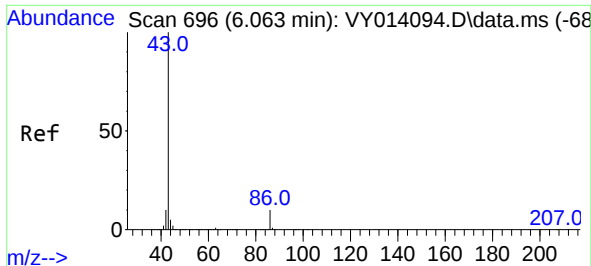
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#22
Diisopropyl ether
Concen: 97.170 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Tgt Ion: 45 Resp: 866935
Ion Ratio Lower Upper
45 100
43 61.7 52.2 78.4
87 26.6 21.0 31.6
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 510.746 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014092.D
 Acq: 09 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

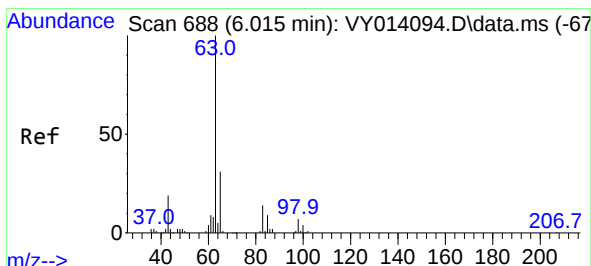
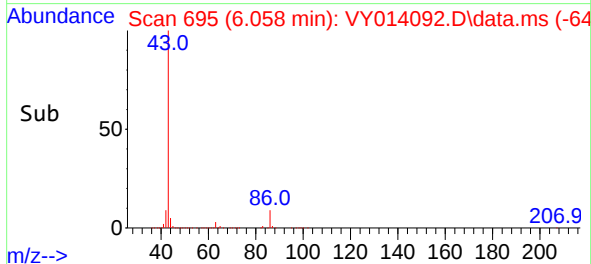
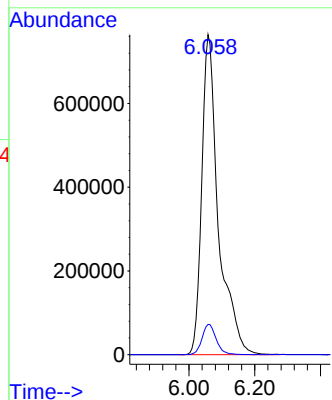
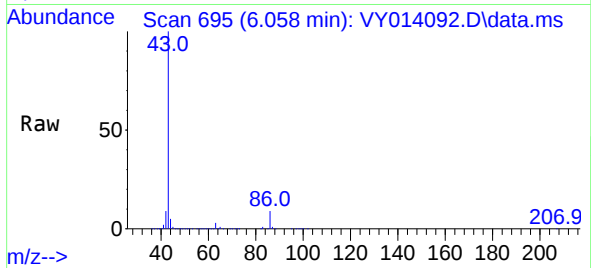
VSTDIC100

Tgt Ion: 43 Resp: 268858
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations

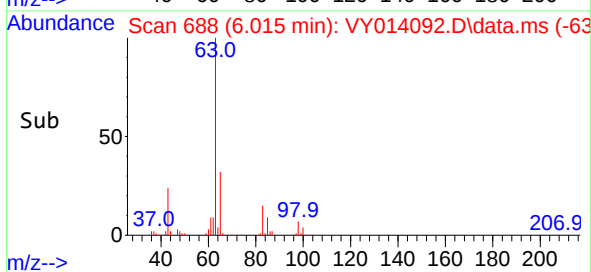
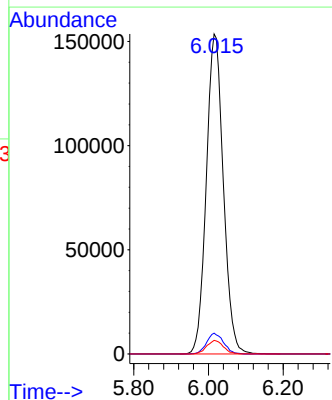
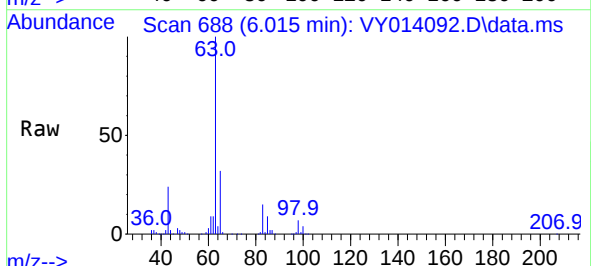
APPROVED

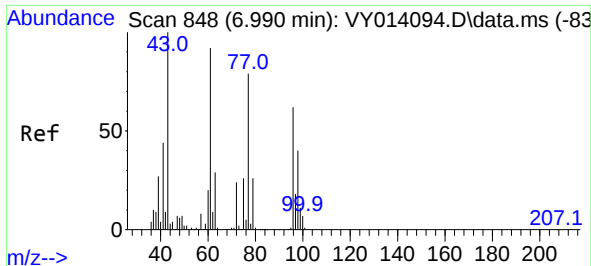
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#24
 1,1-Dichloroethane
 Concen: 94.334 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY014092.D
 Acq: 09 Jun 2023 12:15

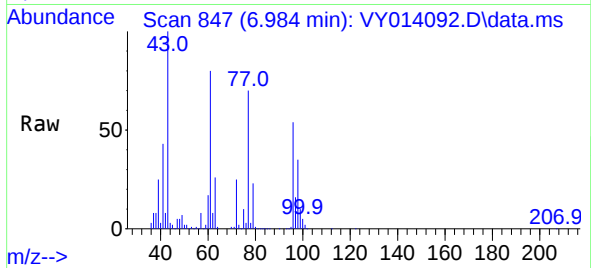
Tgt Ion: 63 Resp: 485255
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.2 1.8 5.5





#25
2-Butanone
Concen: 532.092 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

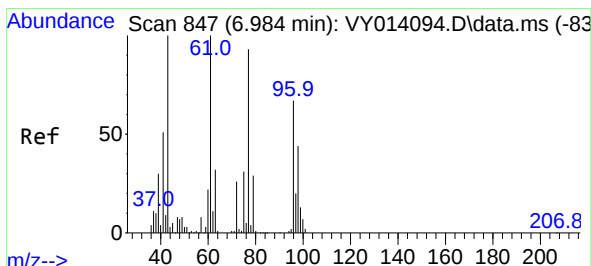
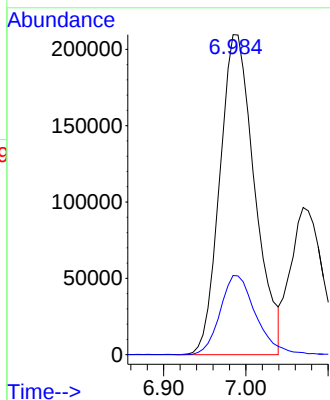
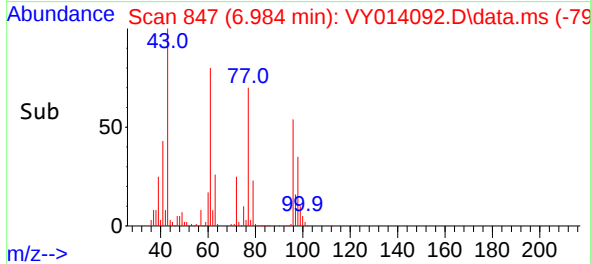
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



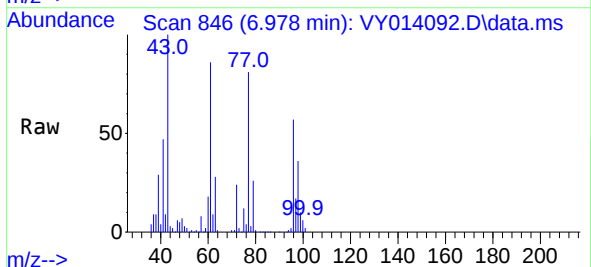
Tgt Ion: 43 Resp: 61899
Ion Ratio Lower Upper
43 100
72 24.7 20.5 30.7

Manual Integrations
APPROVED

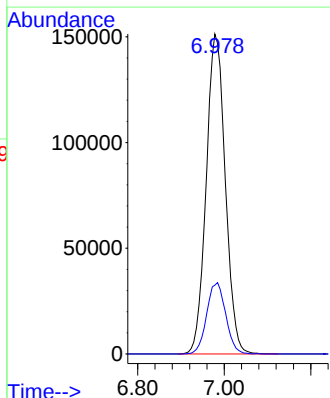
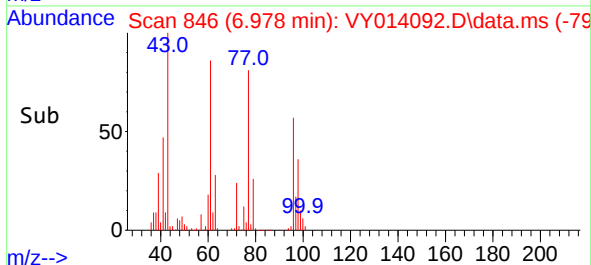
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

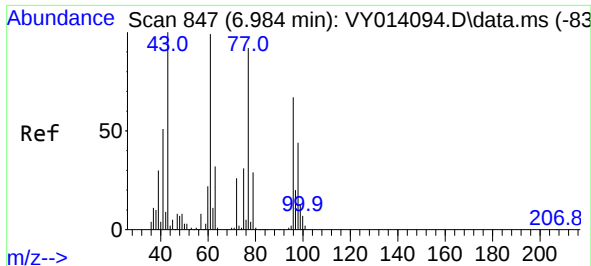


#26
2,2-Dichloropropane
Concen: 95.783 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



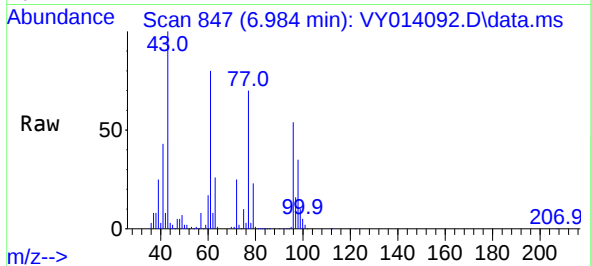
Tgt Ion: 77 Resp: 462770
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 96.371 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

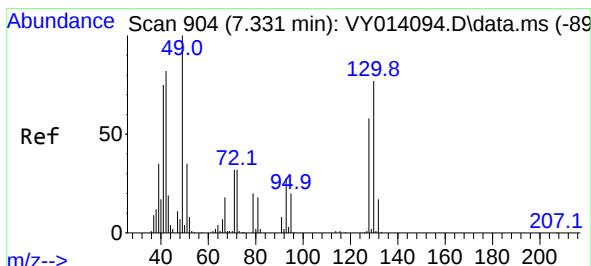
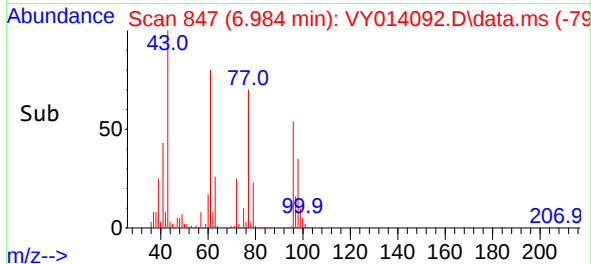
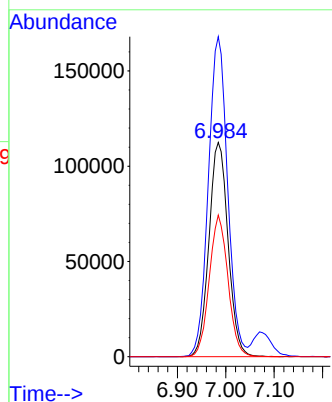
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 30910
Ion Ratio Lower Upper
96 100
61 150.5 0.0 301.4
98 64.7 0.0 130.4

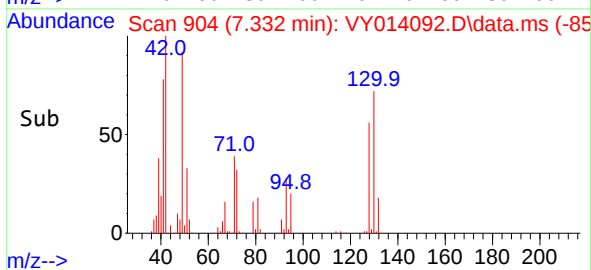
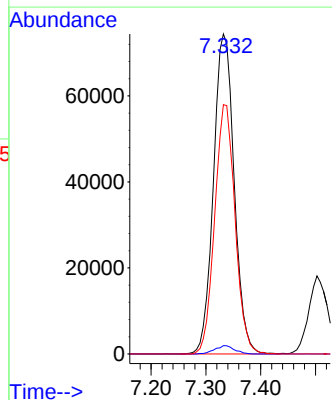
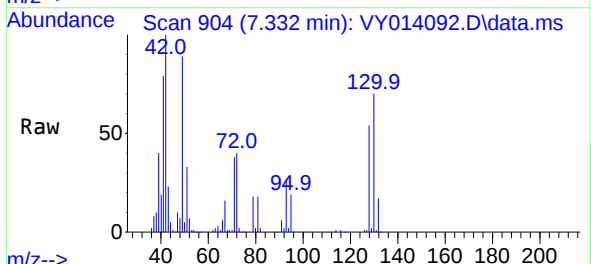
Manual Integrations
APPROVED

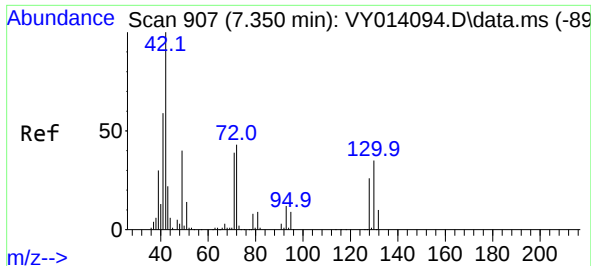
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#28
Bromochloromethane
Concen: 93.304 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

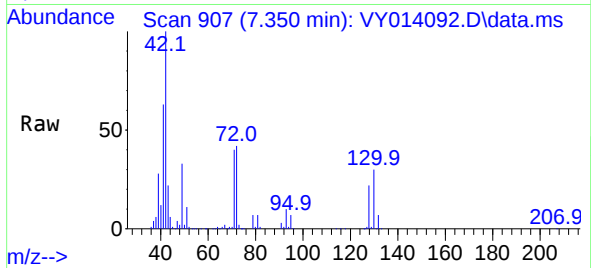
Tgt Ion: 49 Resp: 195182
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 76.7 60.7 91.1





#29
Tetrahydrofuran
Concen: 514.024 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

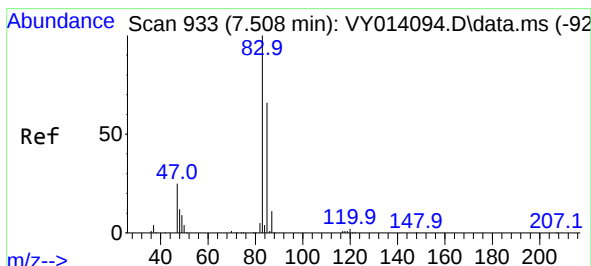
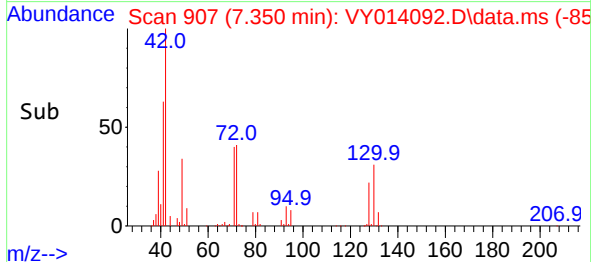
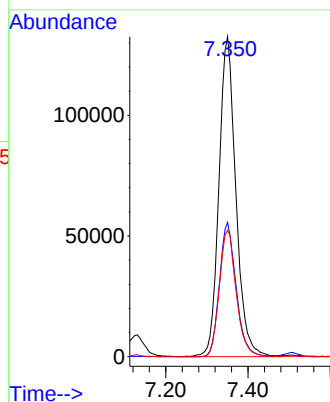
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC100



Tgt Ion: 42 Resp: 379180
Ion Ratio Lower Upper
42 100
72 41.1 32.8 49.2
71 39.4 31.0 46.4

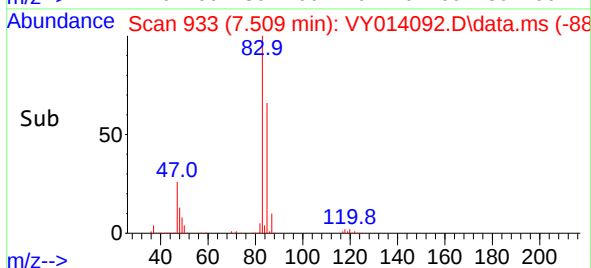
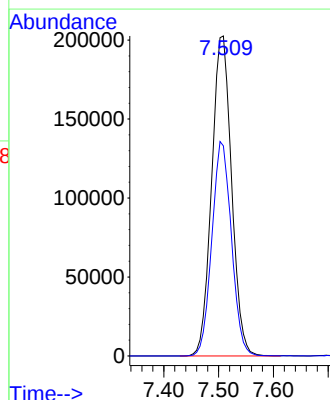
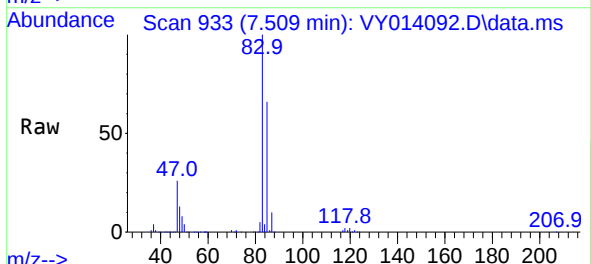
Manual Integrations
APPROVED

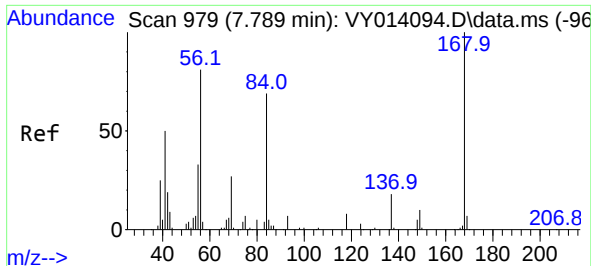
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#30
Chloroform
Concen: 93.572 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

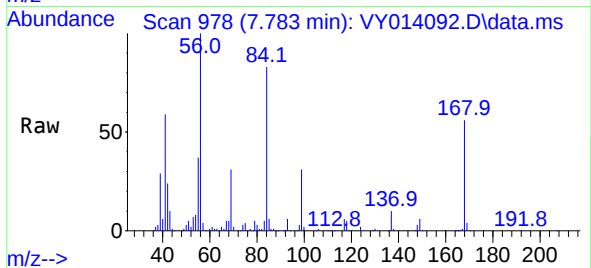
Tgt Ion: 83 Resp: 510649
Ion Ratio Lower Upper
83 100
85 65.6 49.7 74.5





#31
Cyclohexane
Concen: 94.821 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

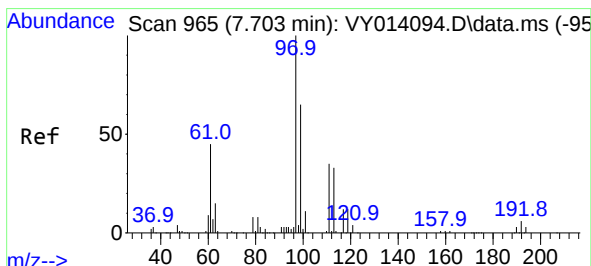
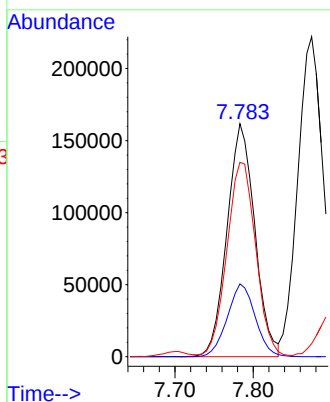
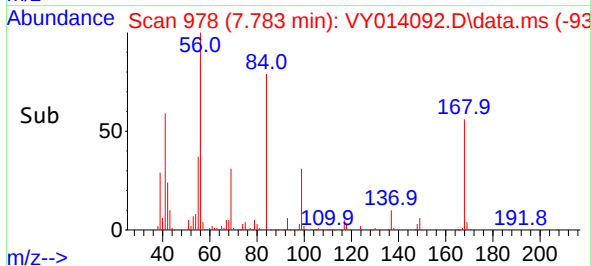
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



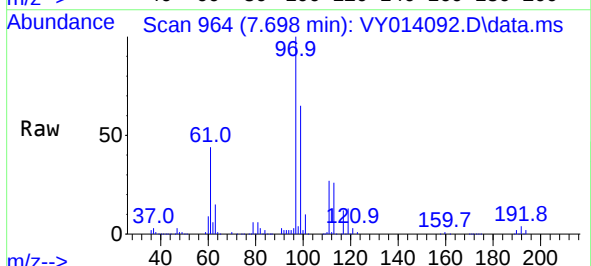
Tgt Ion: 56 Resp: 39824
Ion Ratio Lower Upper
56 100
69 31.2 27.8 41.6
84 81.3 66.4 99.6

Manual Integrations
APPROVED

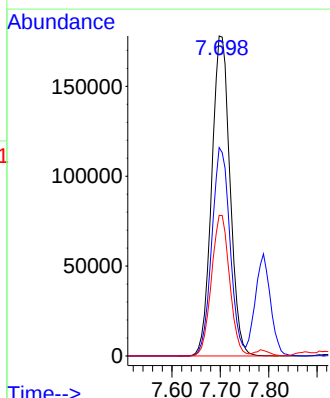
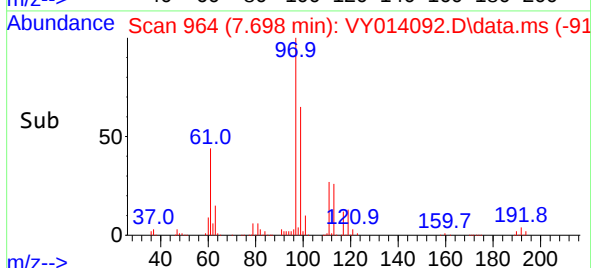
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

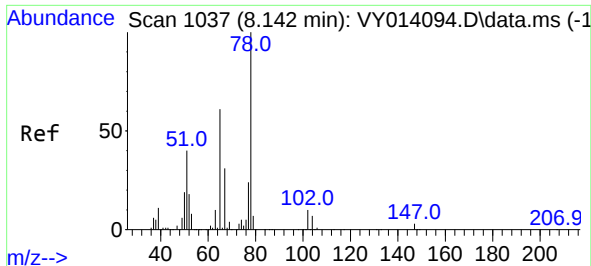


#32
1,1,1-Trichloroethane
Concen: 94.882 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



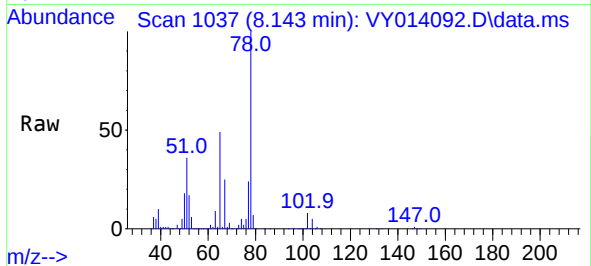
Tgt Ion: 97 Resp: 467009
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.6 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 87.095 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

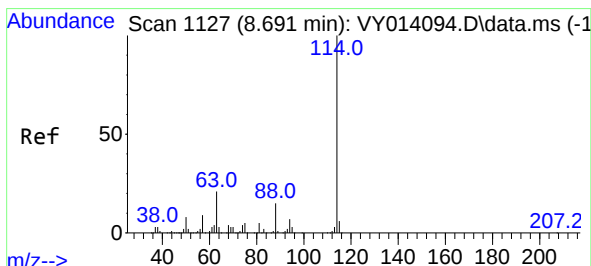
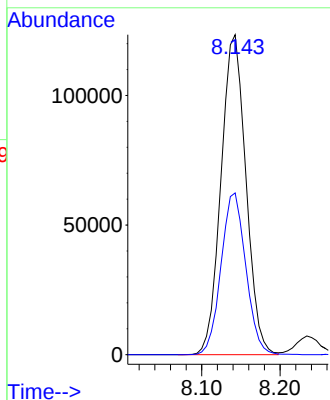
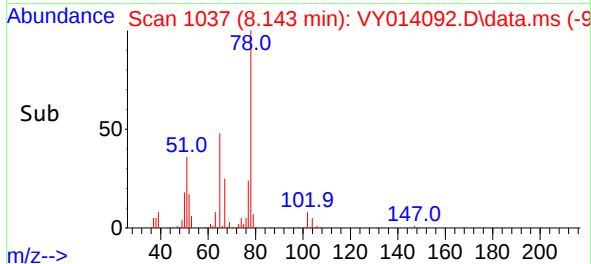
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



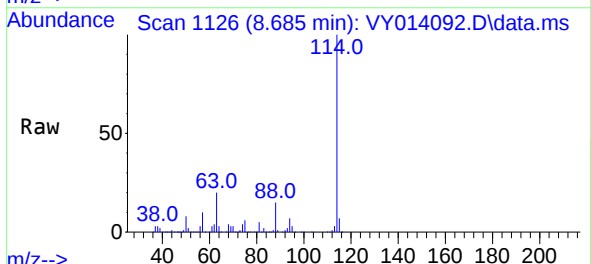
Tgt Ion: 65 Resp: 27306
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

Manual Integrations
APPROVED

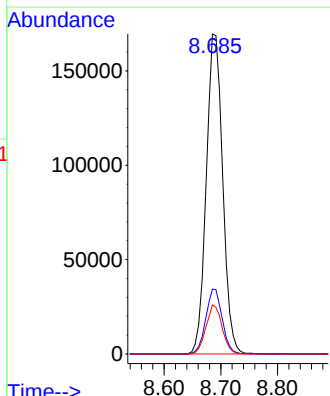
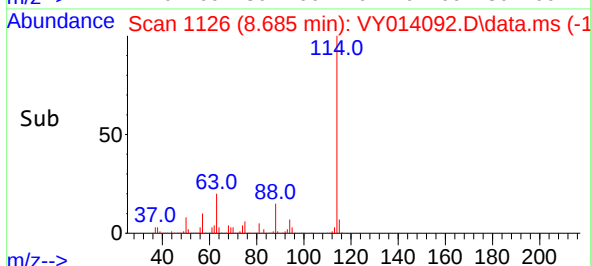
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

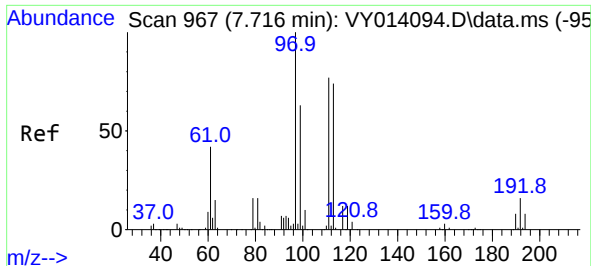


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



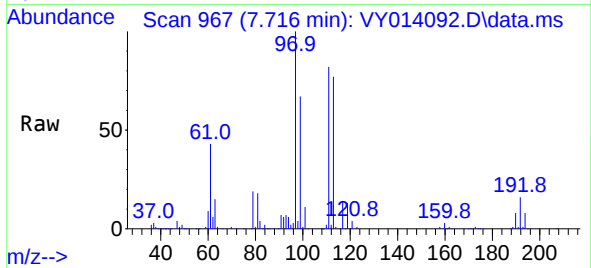
Tgt Ion:114 Resp: 341495
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 94.310 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

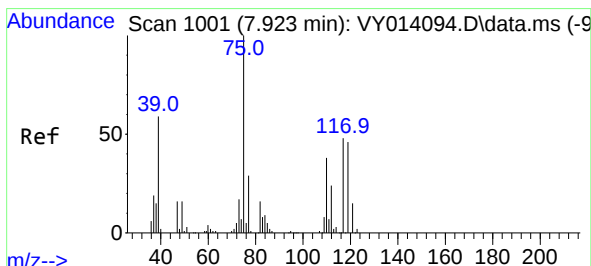
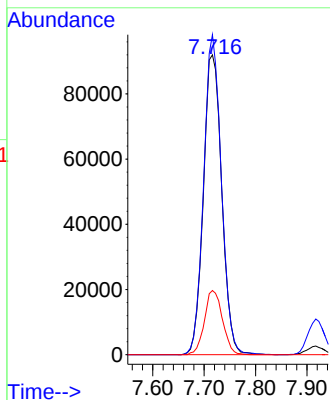
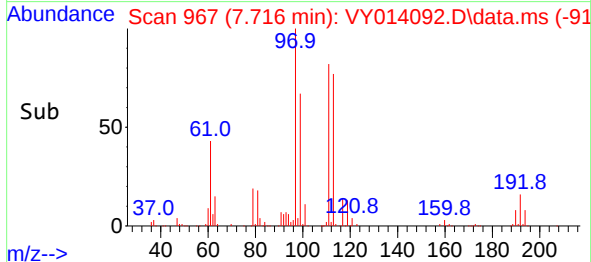
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



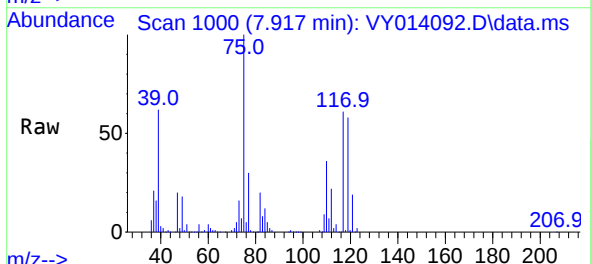
Tgt Ion:113 Resp: 22840
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 21.0 16.9 25.3

Manual Integrations
APPROVED

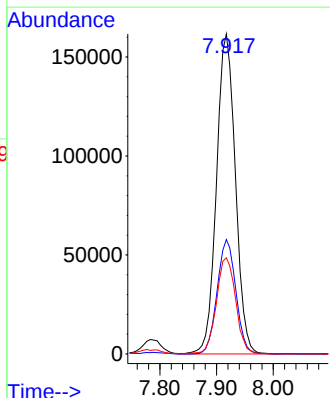
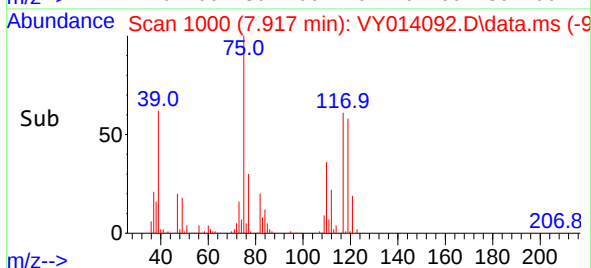
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

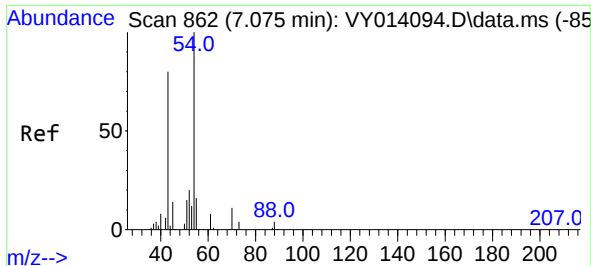


#36
1,1-Dichloropropene
Concen: 98.986 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



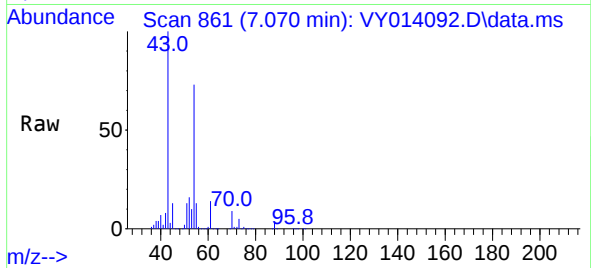
Tgt Ion: 75 Resp: 373735
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 104.854 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

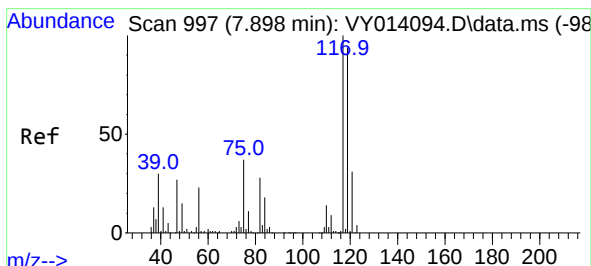
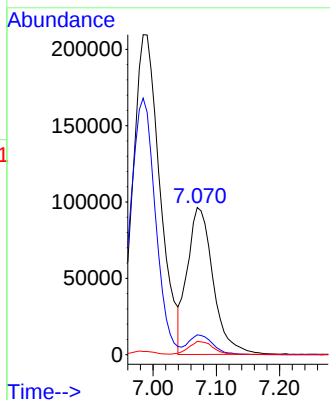
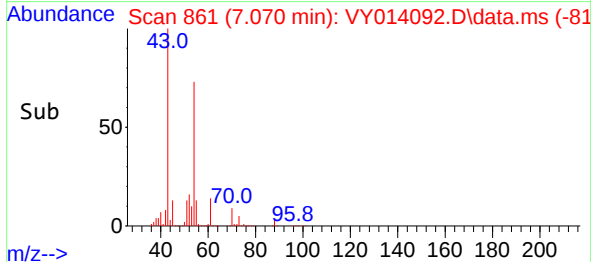
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 27315
Ion Ratio Lower Upper
43 100
61 12.4 10.1 15.1
70 8.7 7.1 10.7

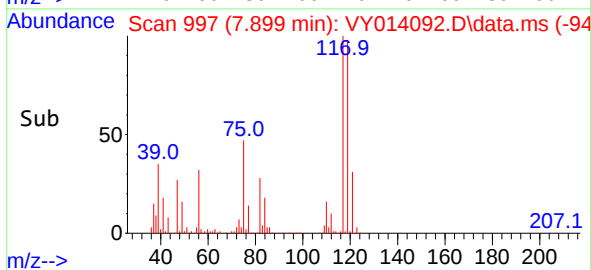
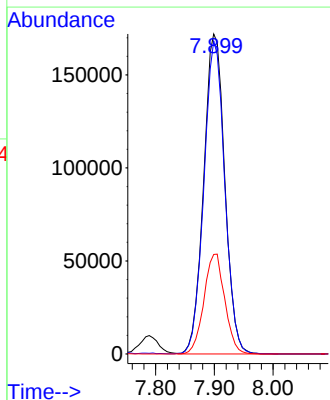
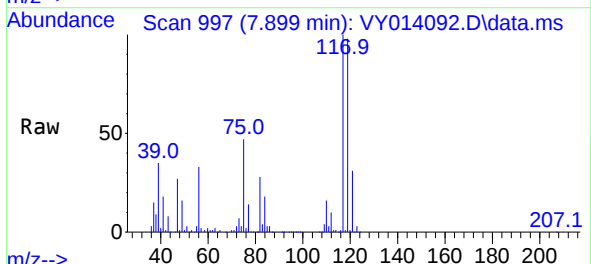
Manual Integrations
APPROVED

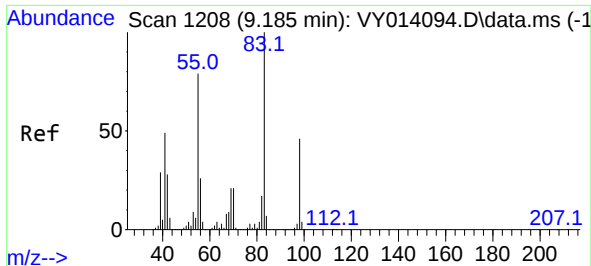
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#38
Carbon Tetrachloride
Concen: 98.720 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

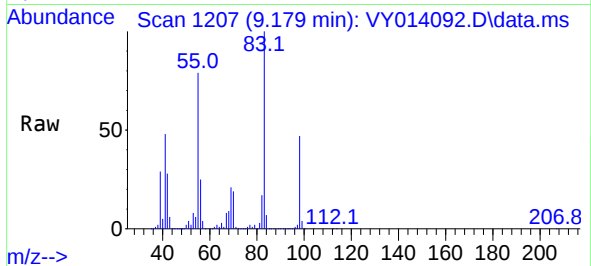
Tgt Ion:117 Resp: 430124
Ion Ratio Lower Upper
117 100
119 97.8 76.4 114.6
121 31.1 25.8 38.6





#39
Methylcyclohexane
Concen: 105.611 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

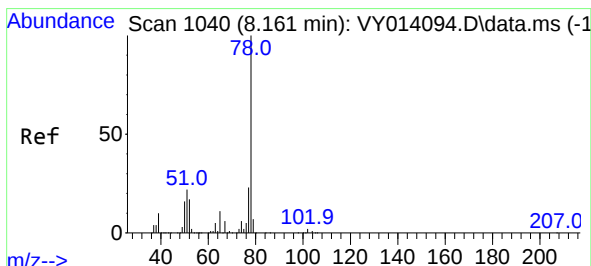
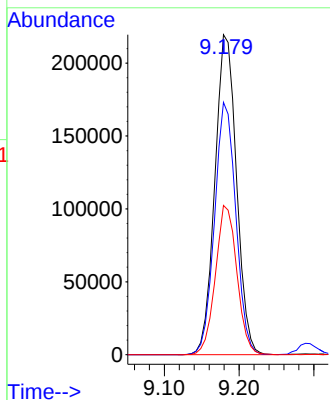
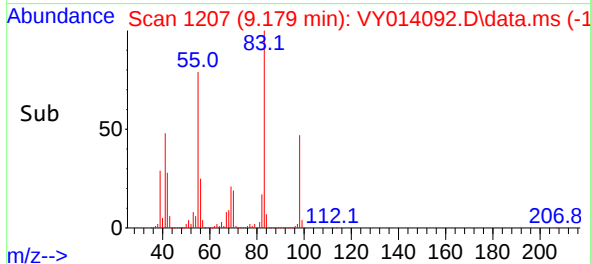
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 442415
Ion Ratio Lower Upper
83 100
55 78.9 63.0 94.4
98 46.6 37.4 56.2

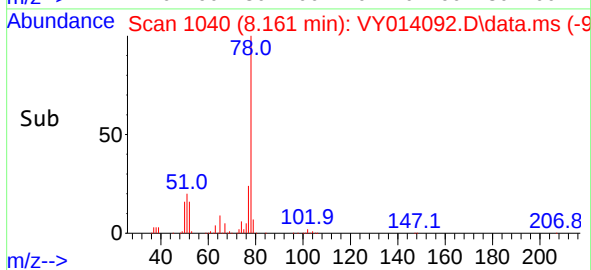
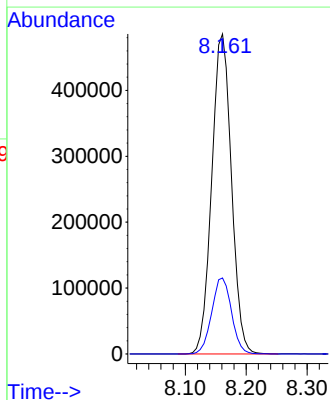
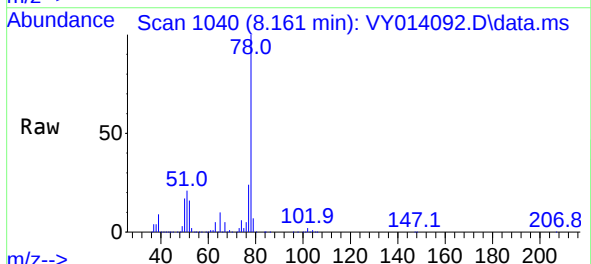
Manual Integrations
APPROVED

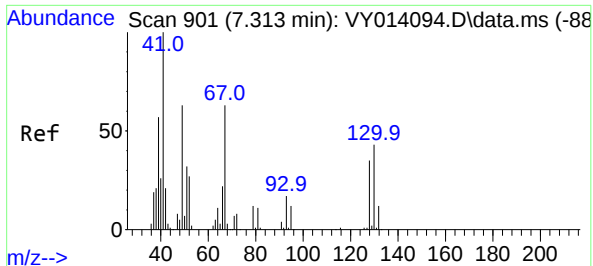
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#40
Benzene
Concen: 96.920 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

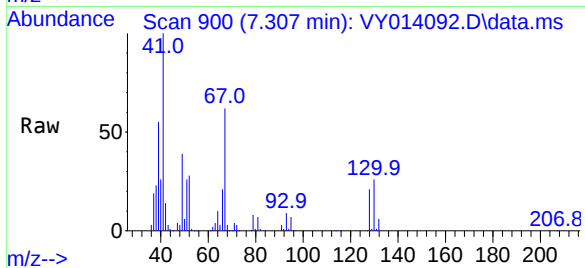
Tgt Ion: 78 Resp: 1088138
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 114.759 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

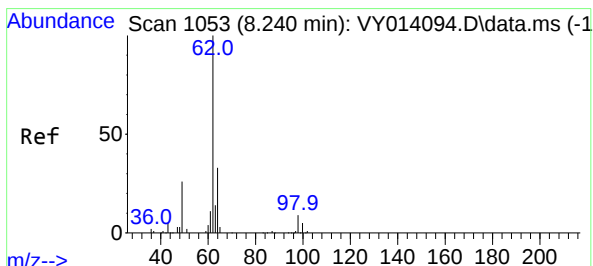
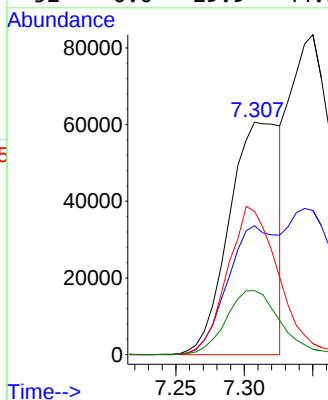
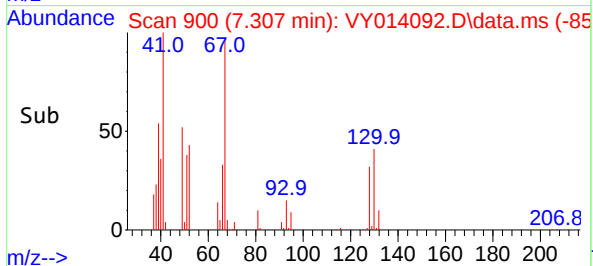
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 156500
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

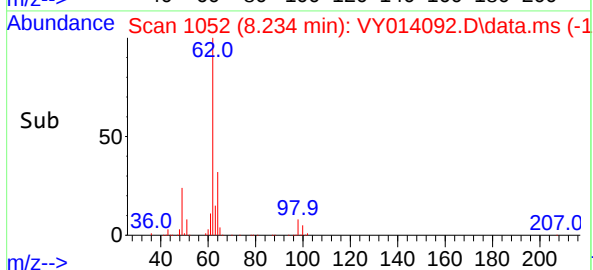
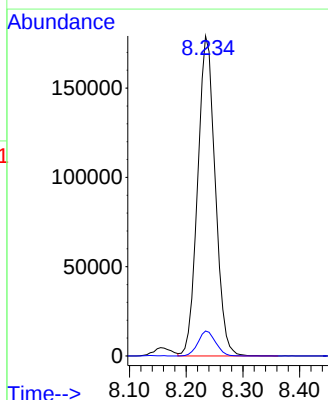
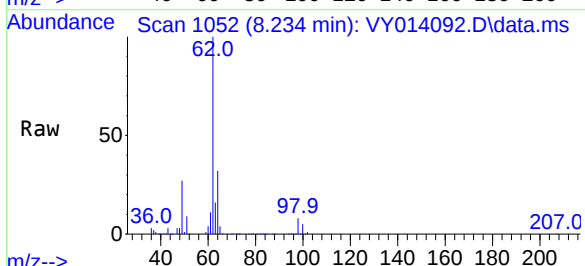
Manual Integrations
APPROVED

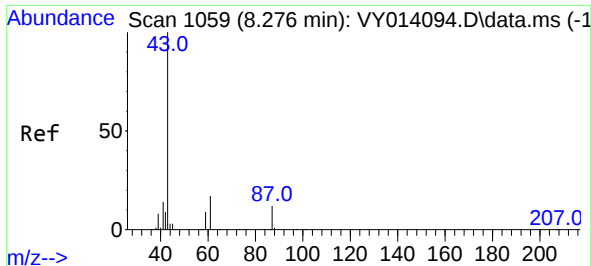
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#42
1,2-Dichloroethane
Concen: 96.985 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

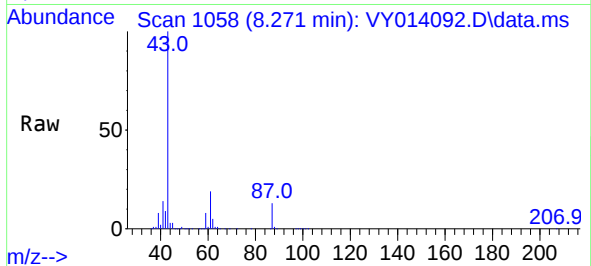
Tgt Ion: 62 Resp: 385053
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 104.128 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

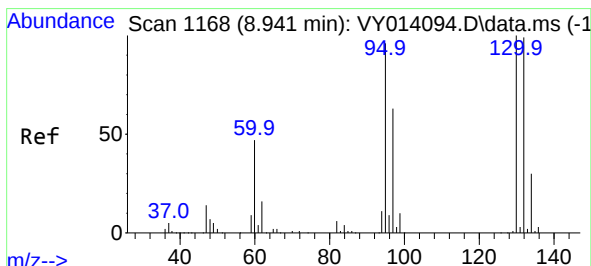
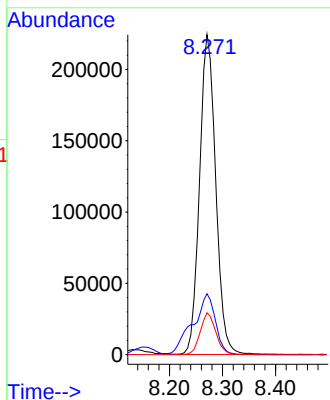
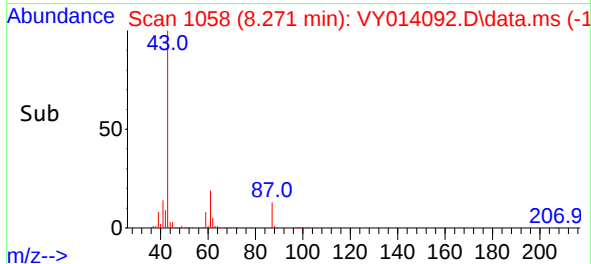
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



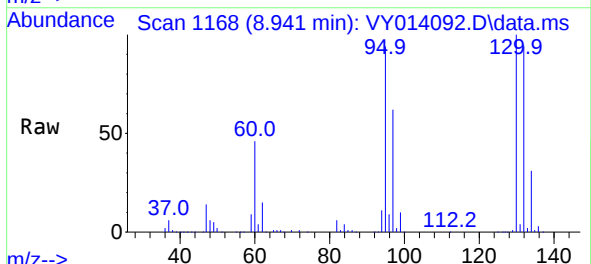
Tgt Ion: 43 Resp: 475440
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 12.7 9.8 14.8

Manual Integrations
APPROVED

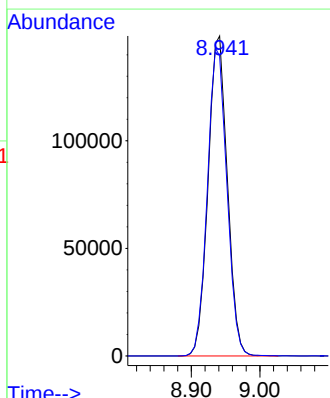
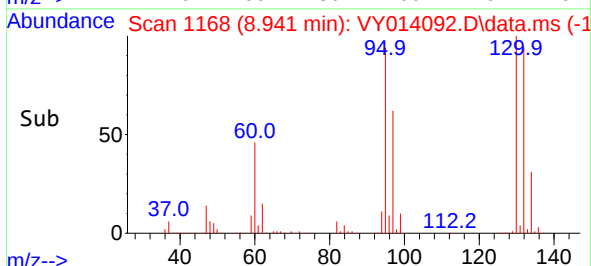
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

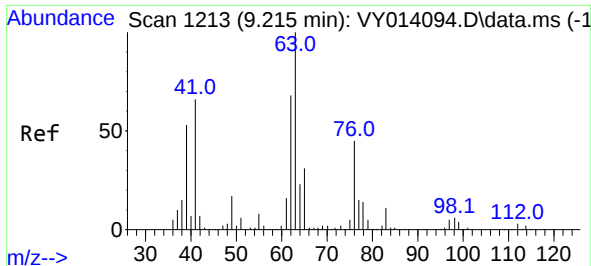


#44
Trichloroethene
Concen: 96.690 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



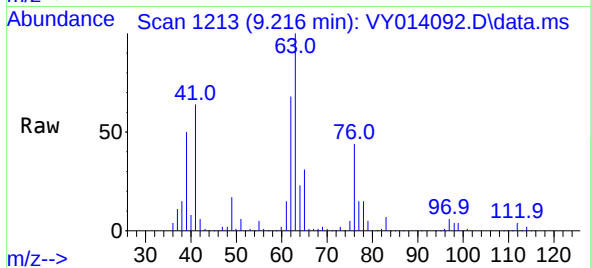
Tgt Ion:130 Resp: 290035
Ion Ratio Lower Upper
130 100
95 93.7 0.0 196.0





#45
1,2-Dichloropropane
Concen: 97.597 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

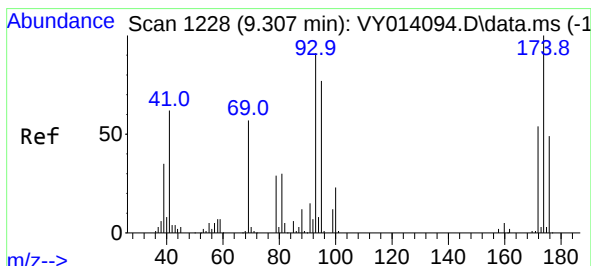
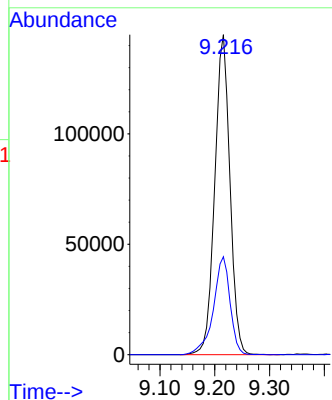
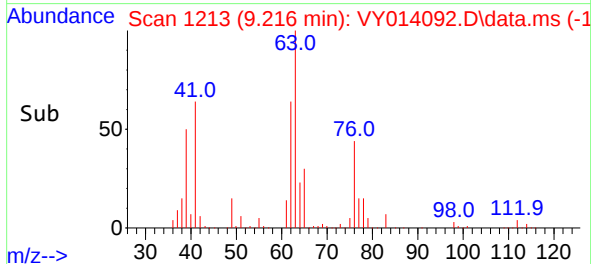
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



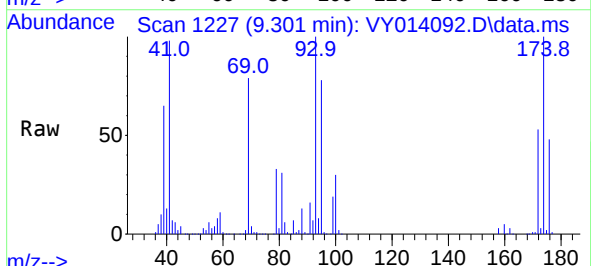
Tgt Ion: 63 Resp: 278319
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6

Manual Integrations
APPROVED

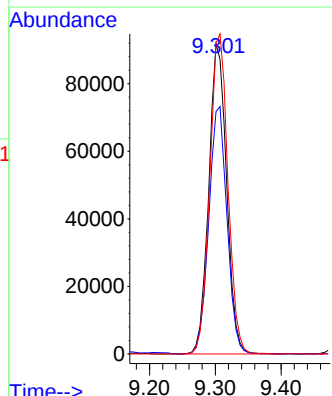
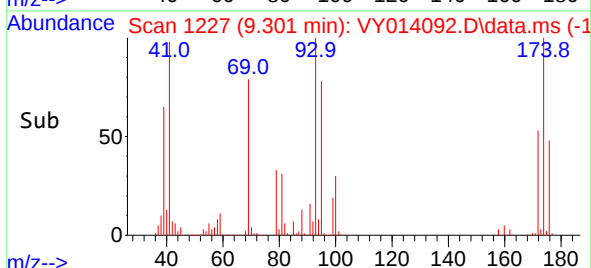
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

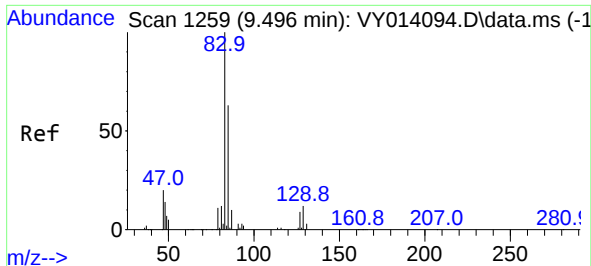


#46
Dibromomethane
Concen: 98.805 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



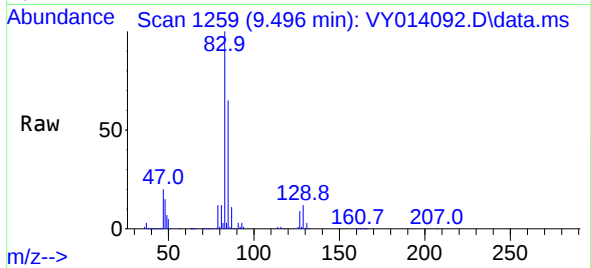
Tgt Ion: 93 Resp: 173441
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 105.1 84.8 127.2





#47
Bromodichloromethane
Concen: 98.206 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

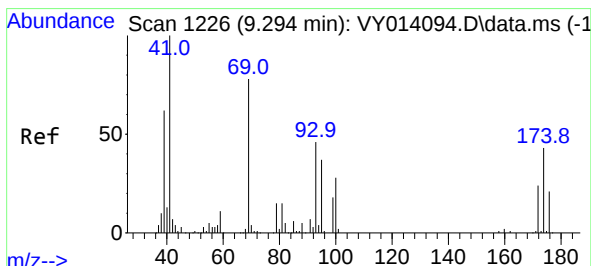
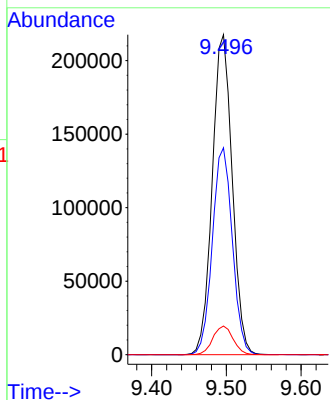
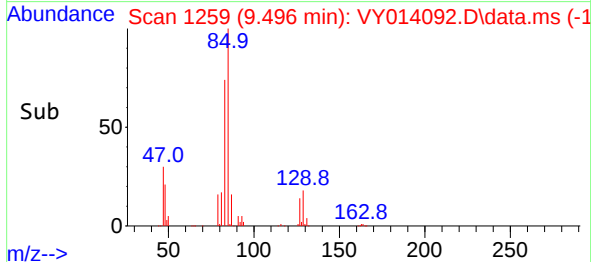
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



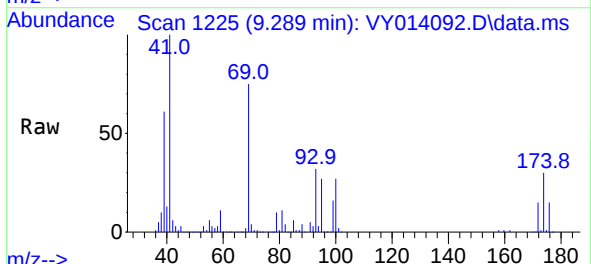
Tgt Ion: 83 Resp: 403639
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
APPROVED

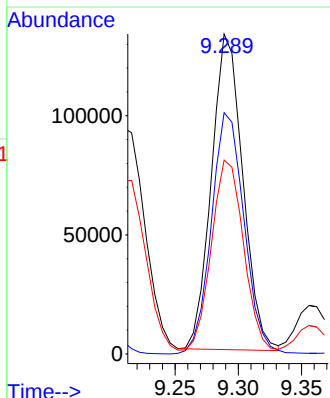
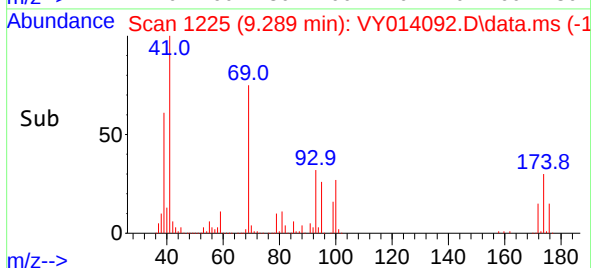
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

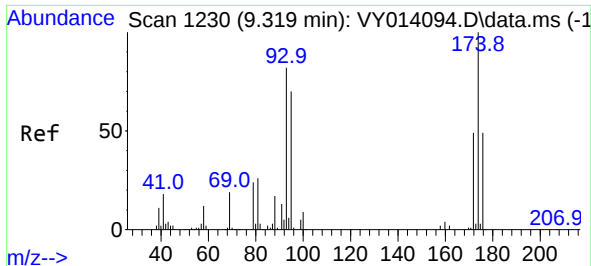


#48
Methyl methacrylate
Concen: 107.049 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



Tgt Ion: 41 Resp: 227976
Ion Ratio Lower Upper
41 100
69 80.3 64.5 96.7
39 61.9 50.8 76.2





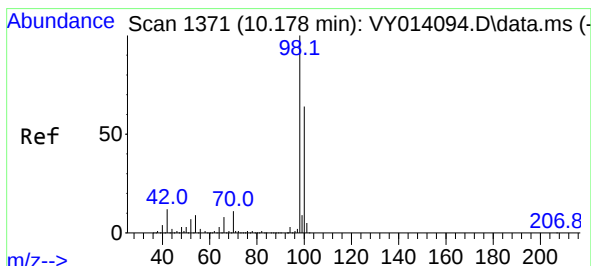
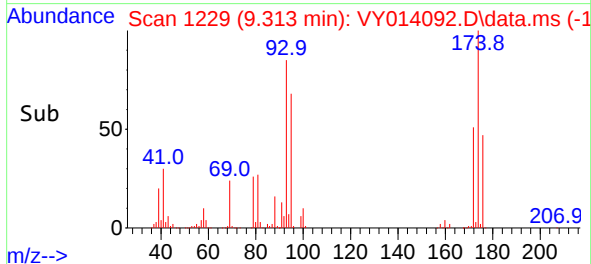
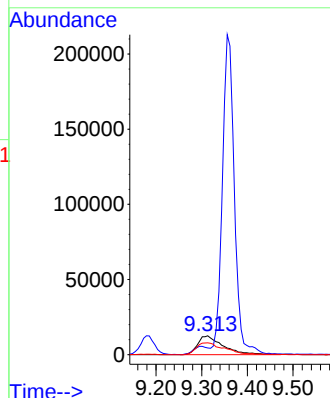
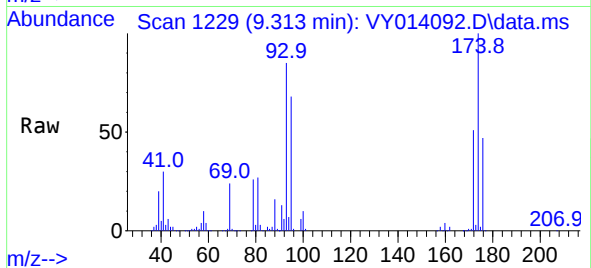
#49
1,4-Dioxane
Concen: 2111.351 ug/l
RT: 9.313 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 4863
Ion Ratio Lower Upper
88 100
43 26.2 0.0 0.0
58 71.2 30.9 46.3

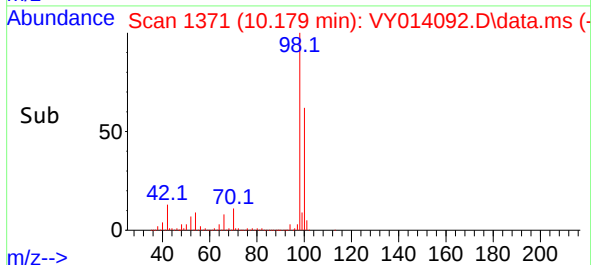
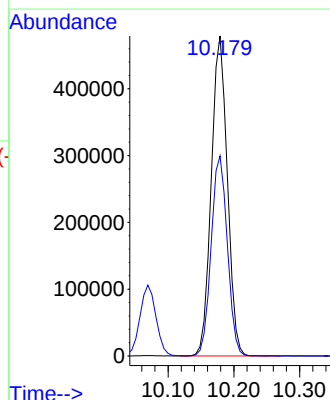
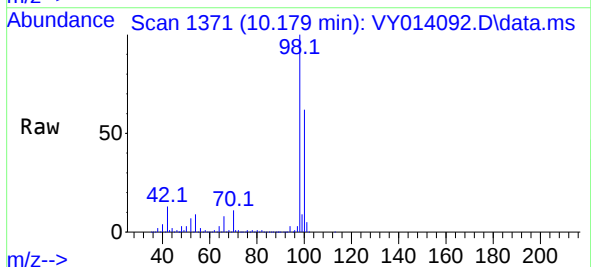
Manual Integrations
APPROVED

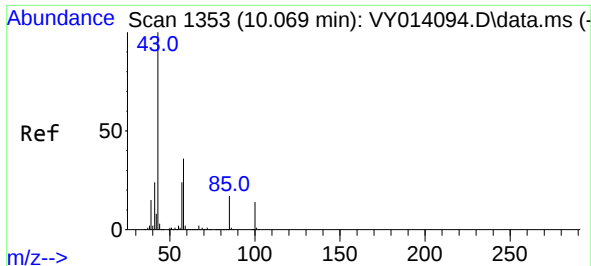
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#50
Toluene-d8
Concen: 89.833 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Tgt Ion: 98 Resp: 813360
Ion Ratio Lower Upper
98 100
100 63.0 50.1 75.1





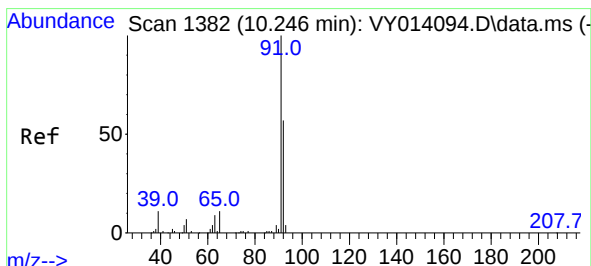
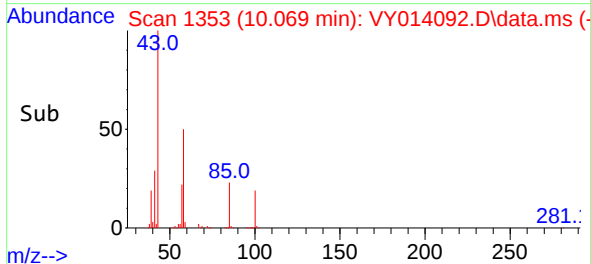
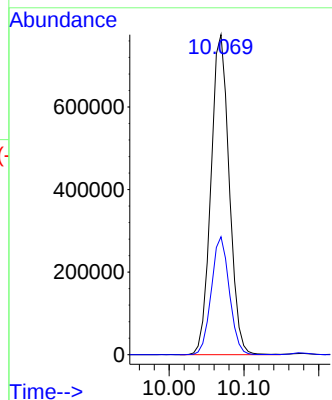
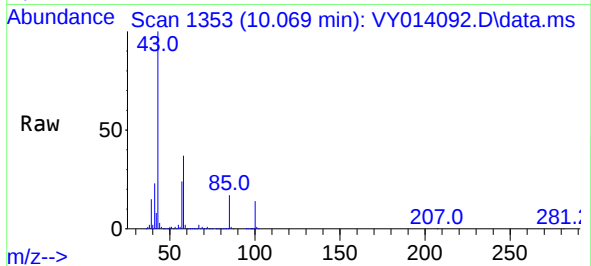
#51
4-Methyl-2-Pentanone
Concen: 531.629 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1318774
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6

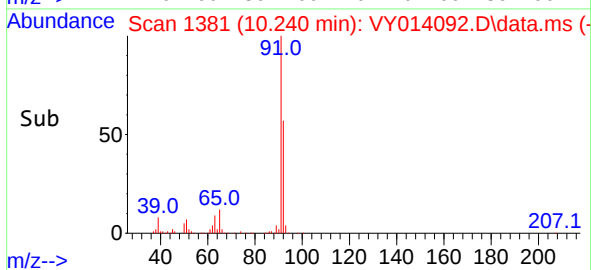
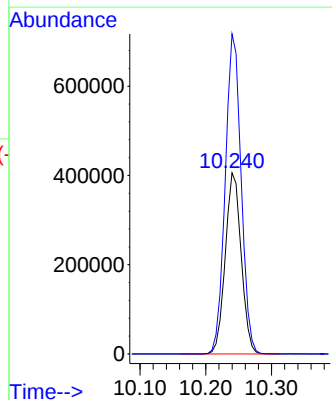
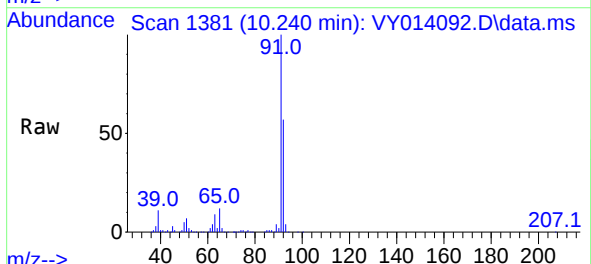
Manual Integrations
APPROVED

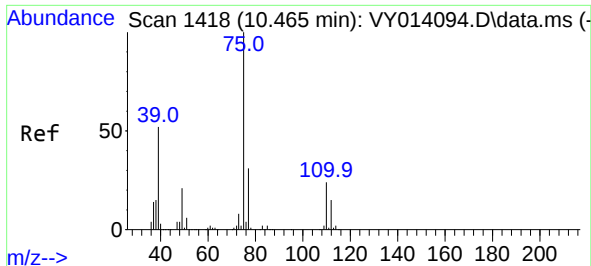
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#52
Toluene
Concen: 98.119 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

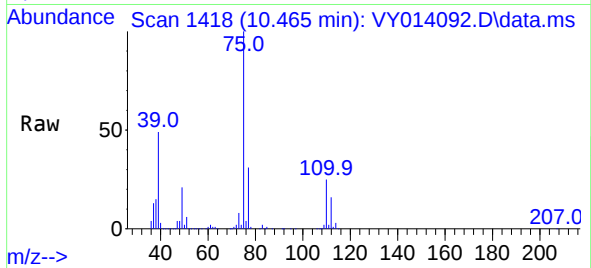
Tgt Ion: 92 Resp: 682886
Ion Ratio Lower Upper
92 100
91 176.4 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 101.142 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014092.D
 Acq: 09 Jun 2023 12:15

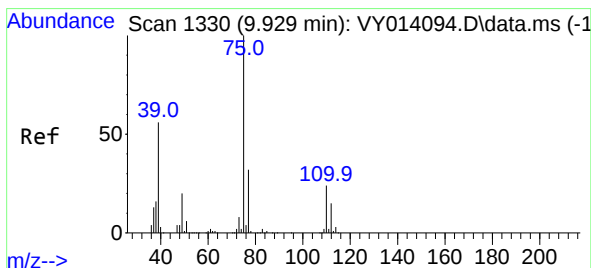
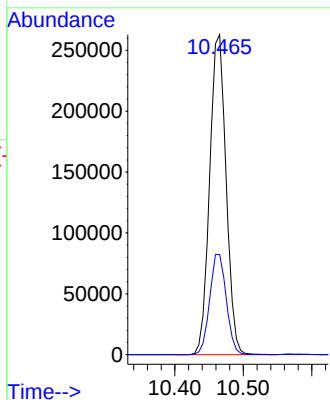
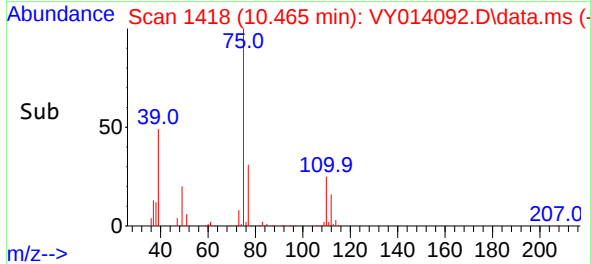
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 437619
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4

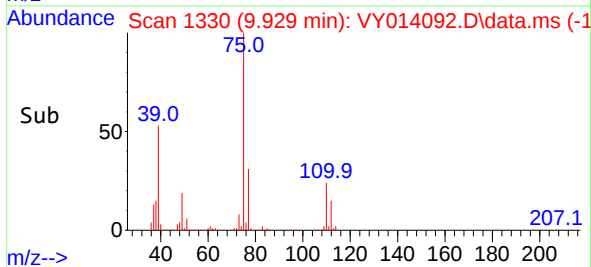
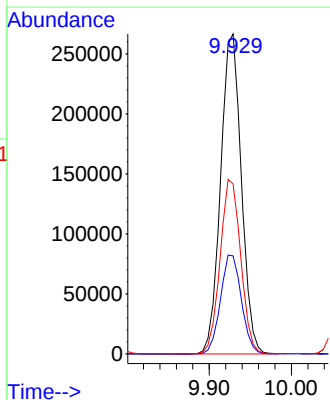
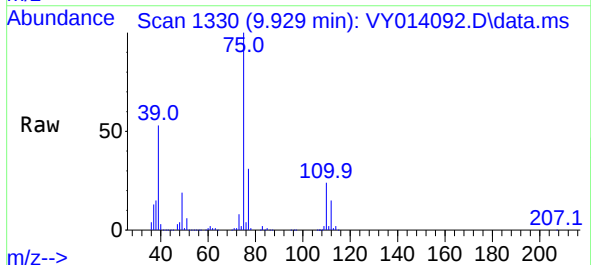
Manual Integrations
 APPROVED

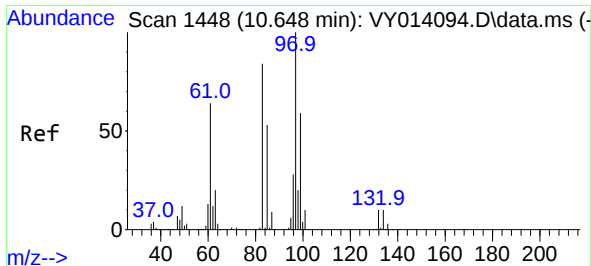
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#54
 cis-1,3-Dichloropropene
 Concen: 99.014 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014092.D
 Acq: 09 Jun 2023 12:15

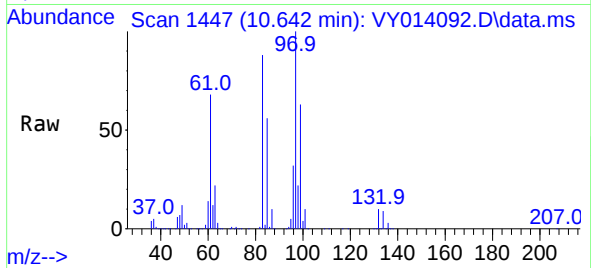
Tgt Ion: 75 Resp: 467424
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.2 36.4
 39 53.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 97.318 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

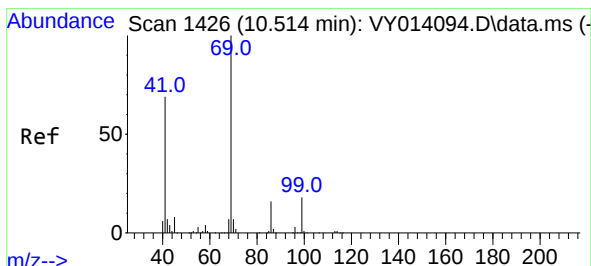
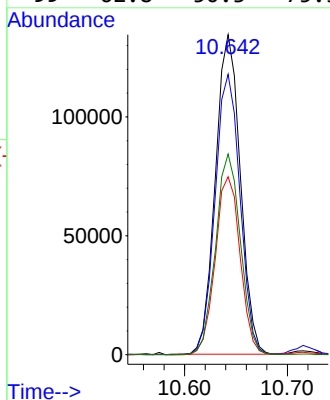
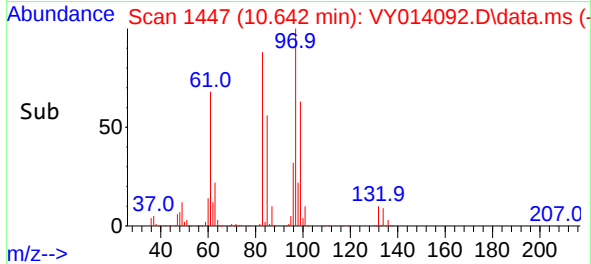
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



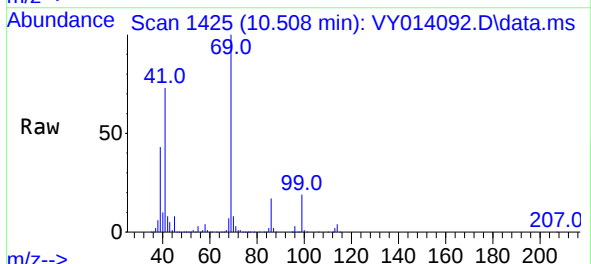
Tgt Ion: 97 Resp: 22658
Ion Ratio Lower Upper
97 100
83 87.7 72.0 108.0
85 55.7 45.4 68.0
99 62.8 50.3 75.5

Manual Integrations
APPROVED

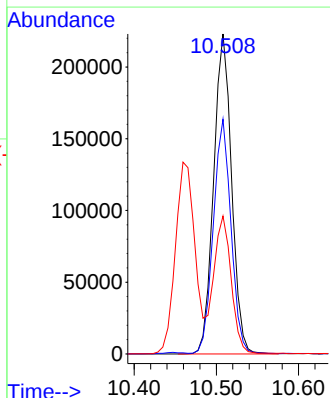
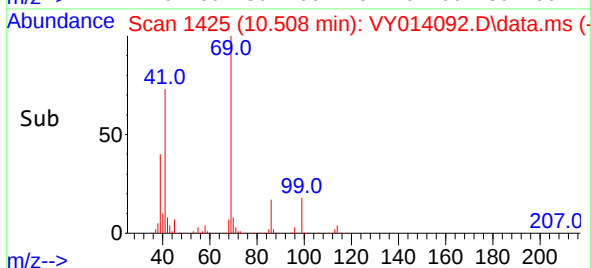
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

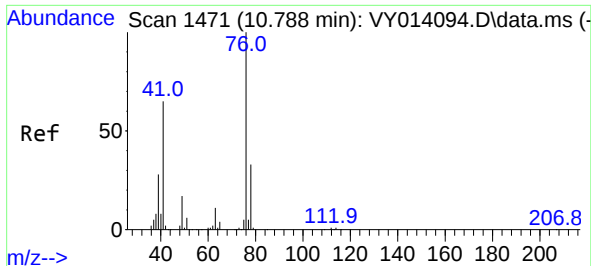


#56
Ethyl methacrylate
Concen: 105.342 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



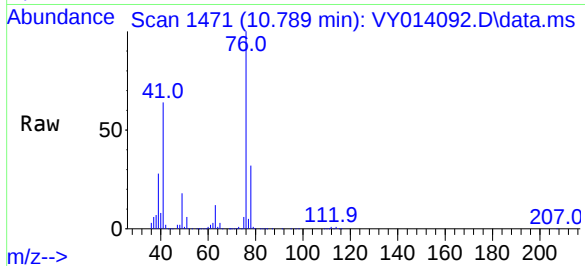
Tgt Ion: 69 Resp: 338300
Ion Ratio Lower Upper
69 100
41 72.2 57.6 86.4
39 42.7 34.1 51.1





#57
1,3-Dichloropropane
Concen: 98.910 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

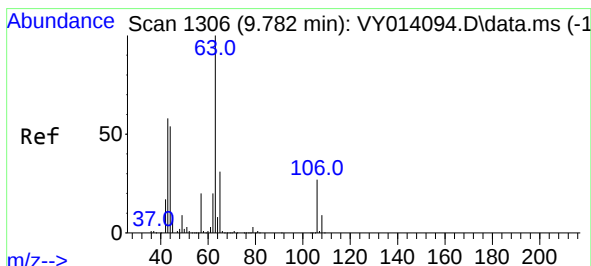
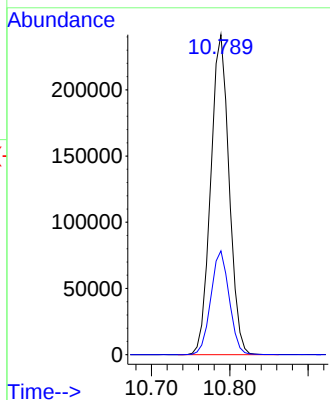
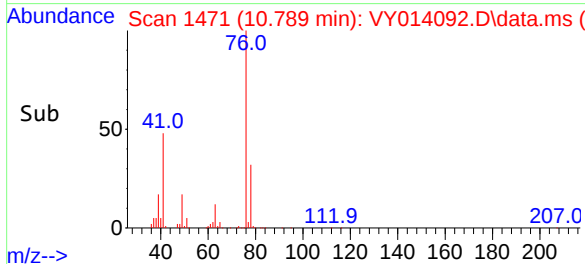
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



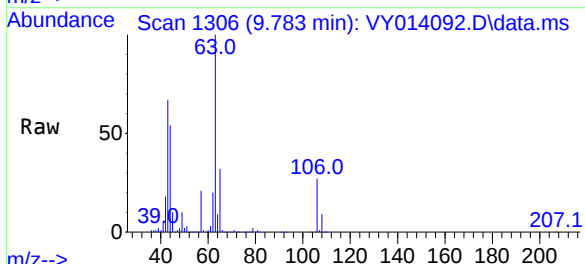
Tgt Ion: 76 Resp: 39386
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

Manual Integrations
APPROVED

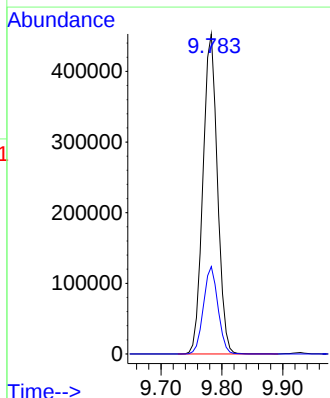
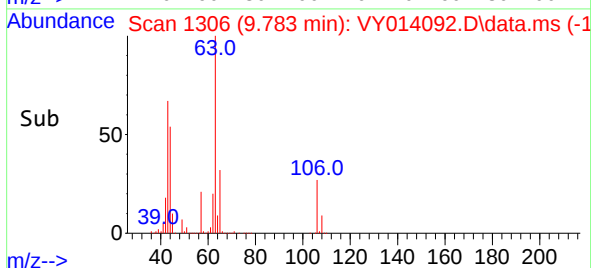
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

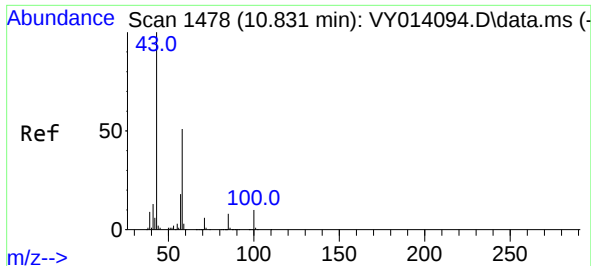


#58
2-Chloroethyl Vinyl ether
Concen: 490.522 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



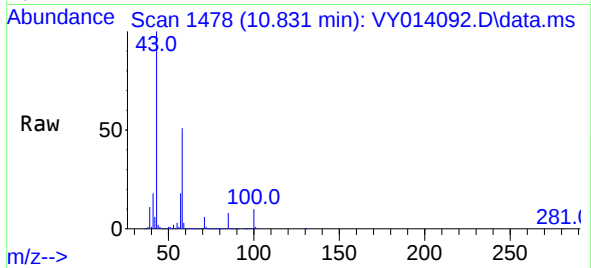
Tgt Ion: 63 Resp: 748526
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8





#59
2-Hexanone
Concen: 553.281 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

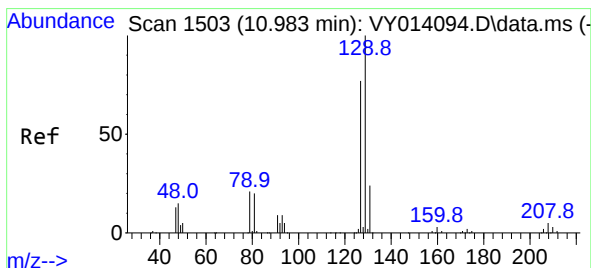
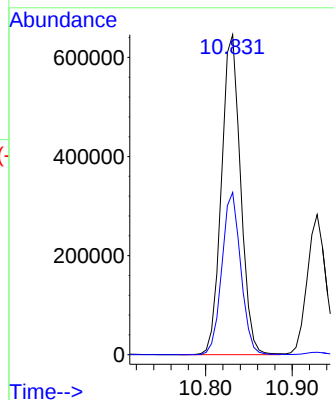
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 991289
Ion Ratio Lower Upper
43 100
58 50.0 25.1 75.3

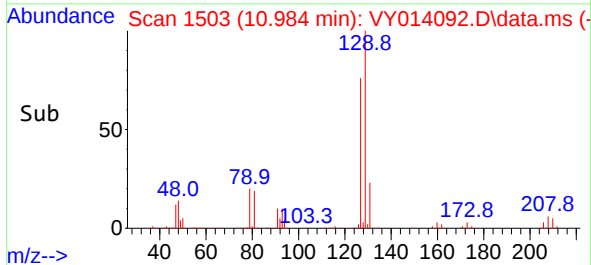
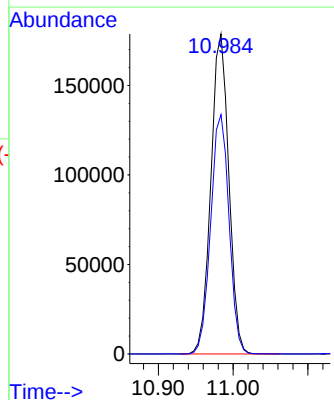
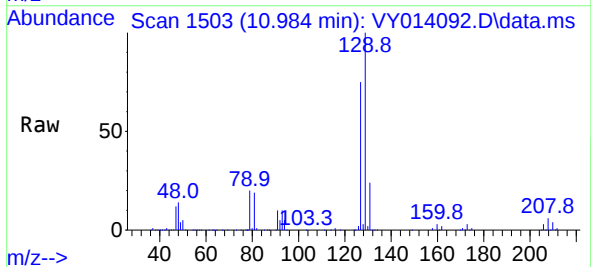
Manual Integrations
APPROVED

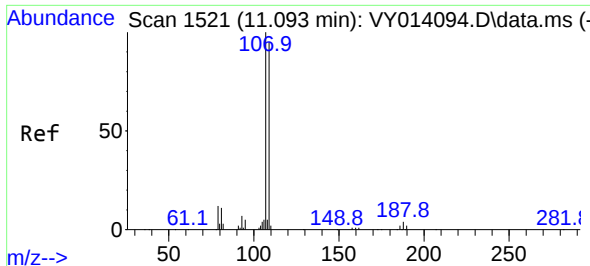
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#60
Dibromochloromethane
Concen: 99.992 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

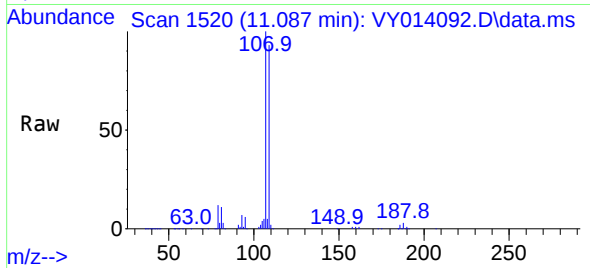
Tgt Ion:129 Resp: 297975
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 99.887 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

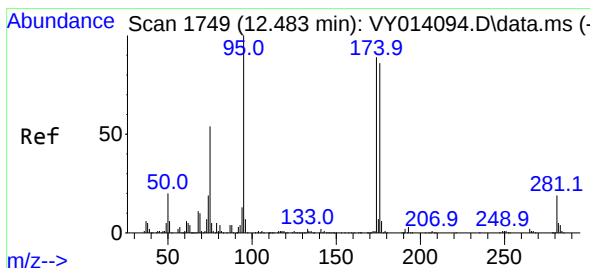
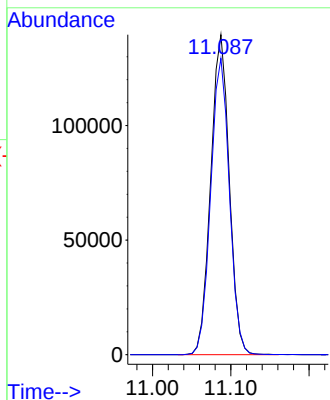
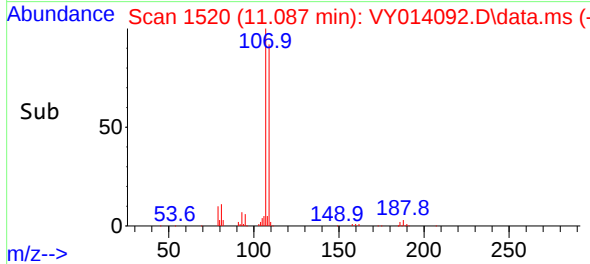
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



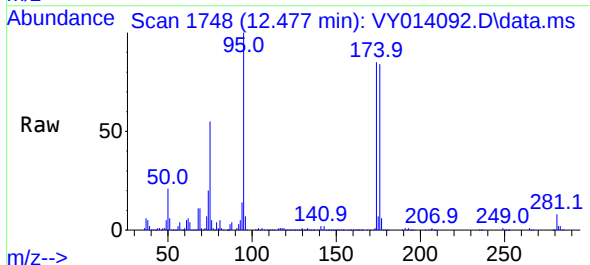
Tgt Ion:107 Resp: 22952
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

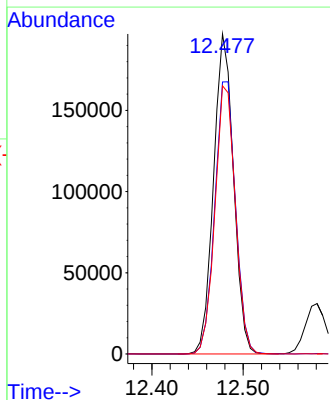
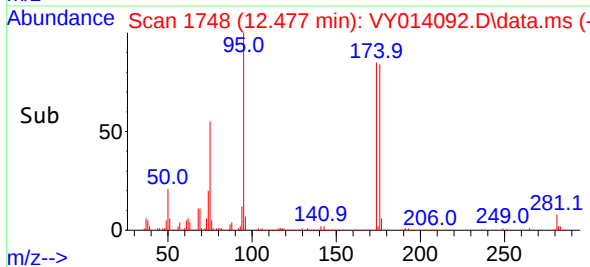
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

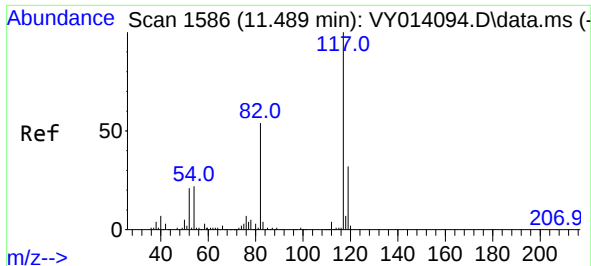


#62
4-Bromofluorobenzene
Concen: 92.957 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



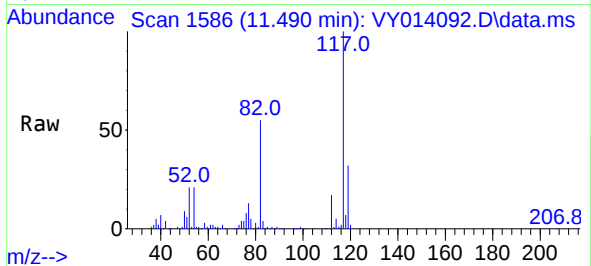
Tgt Ion: 95 Resp: 298978
Ion Ratio Lower Upper
95 100
174 88.4 0.0 178.2
176 85.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1158
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

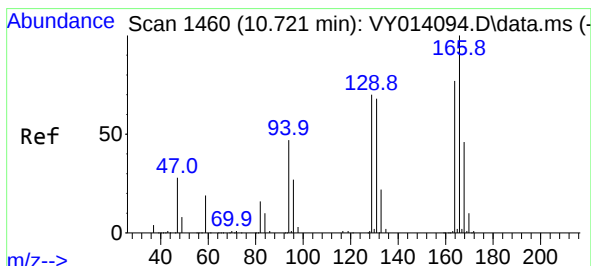
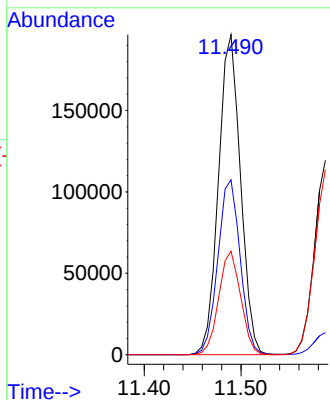
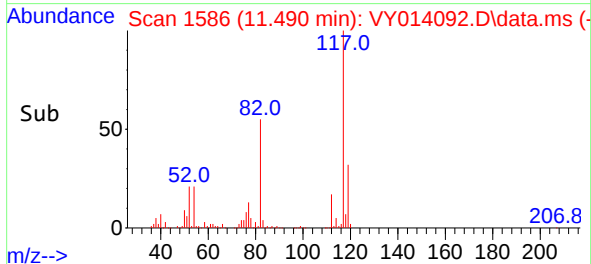
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



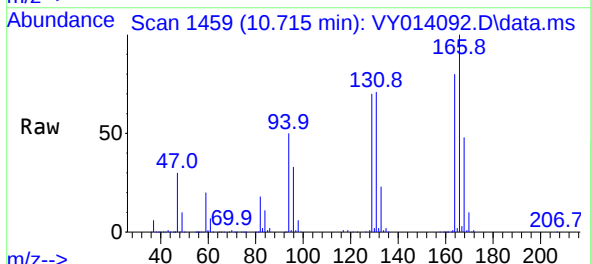
Tgt Ion:117 Resp: 31083
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 32.3 26.3 39.5

Manual Integrations
APPROVED

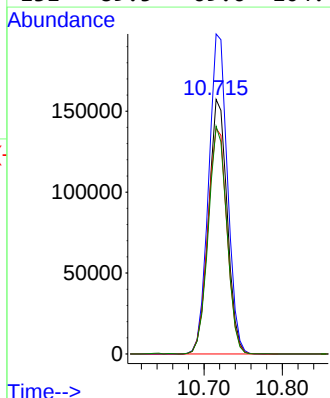
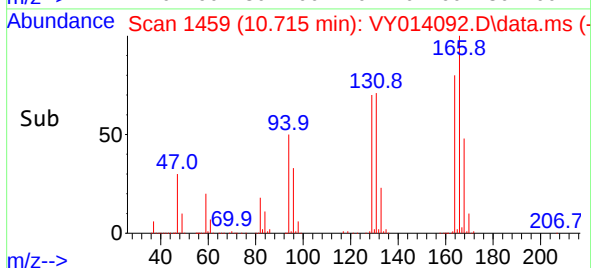
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

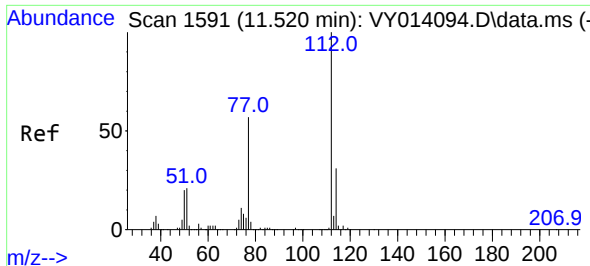


#64
Tetrachloroethene
Concen: 97.991 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



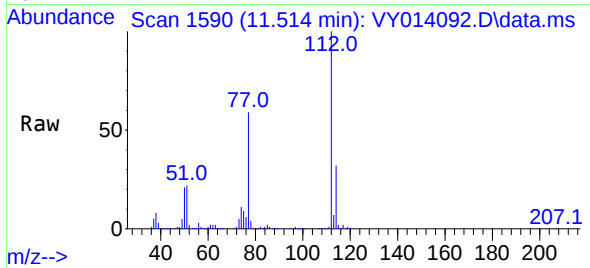
Tgt Ion:164 Resp: 259620
Ion Ratio Lower Upper
164 100
166 125.7 103.0 154.6
129 88.6 77.2 115.8
131 89.5 69.6 104.4





#65
Chlorobenzene
Concen: 98.041 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

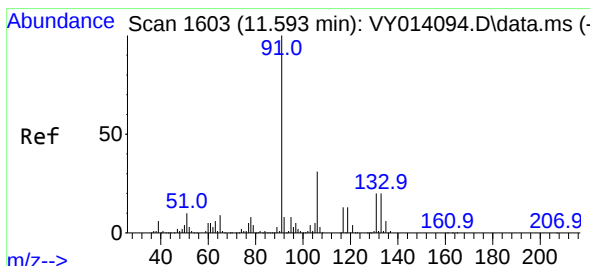
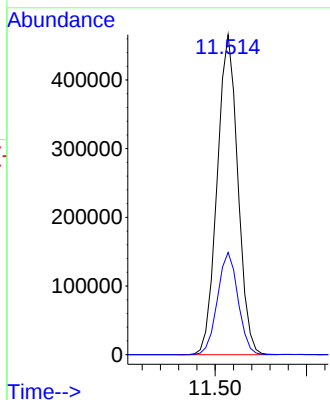
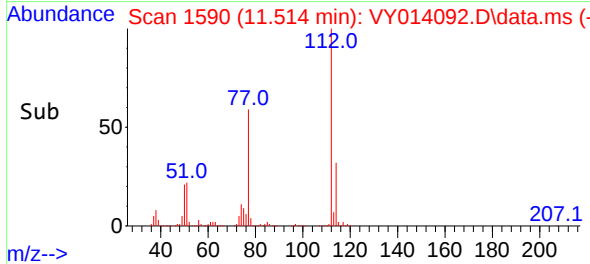
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



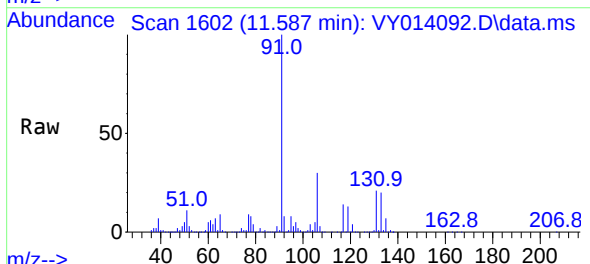
Tgt Ion:112 Resp: 73224
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

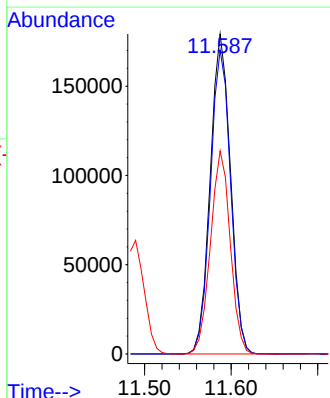
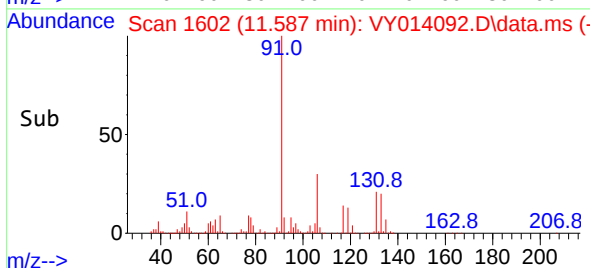
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

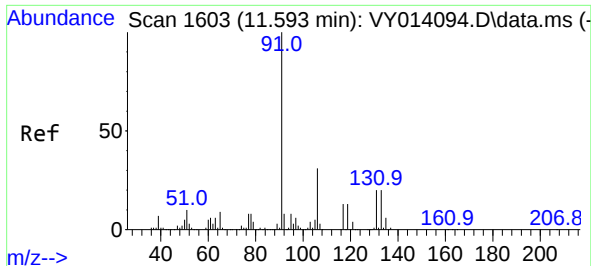


#66
1,1,1,2-Tetrachloroethane
Concen: 98.858 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



Tgt Ion:131 Resp: 290412
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 62.2 31.6 94.7





#67

Ethyl Benzene

Concen: 102.491 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014092.D

Acq: 09 Jun 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 133989

Ion Ratio Lower Upper

91 100

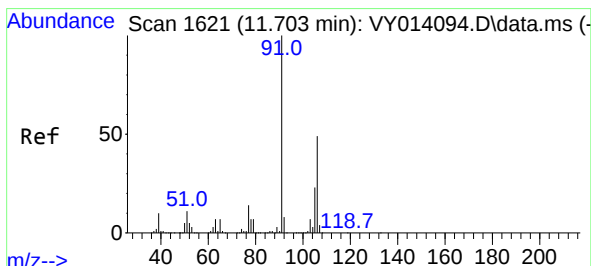
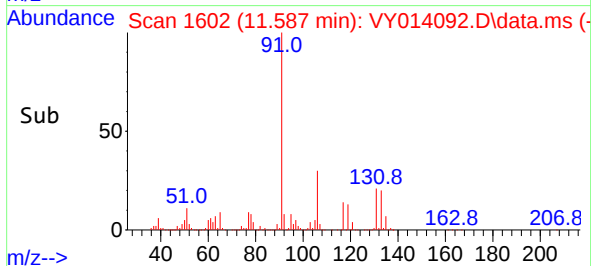
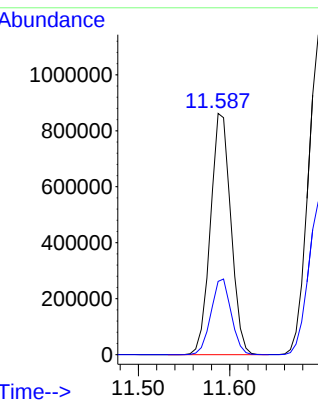
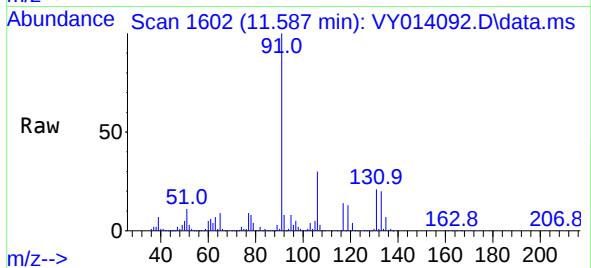
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#68

m/p-Xylenes

Concen: 203.232 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY014092.D

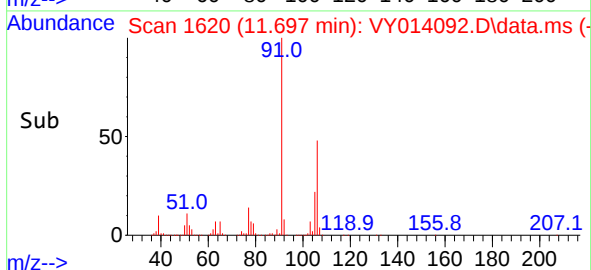
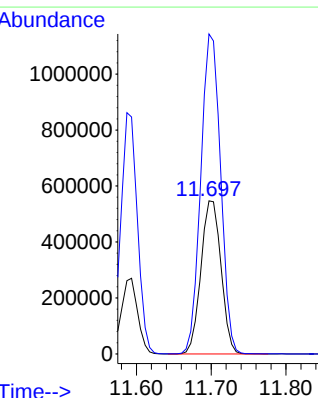
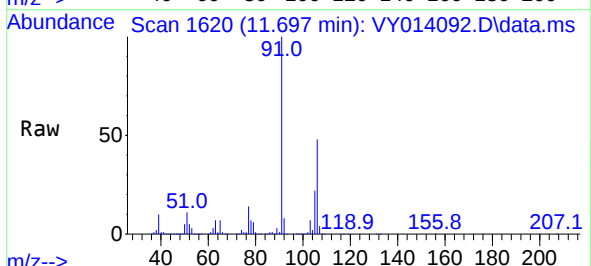
Acq: 09 Jun 2023 12:15

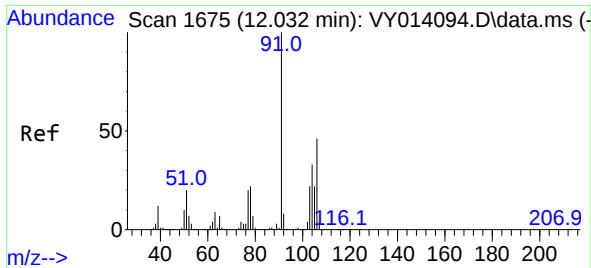
Tgt Ion:106 Resp: 1021958

Ion Ratio Lower Upper

106 100

91 206.3 166.1 249.1





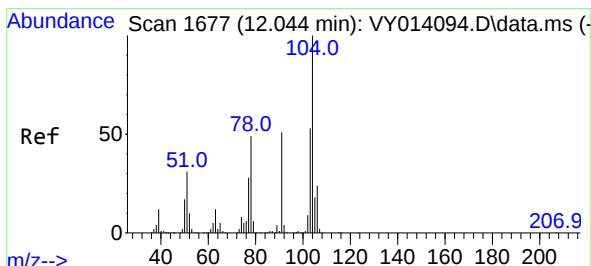
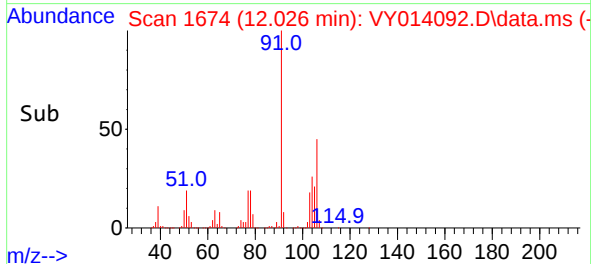
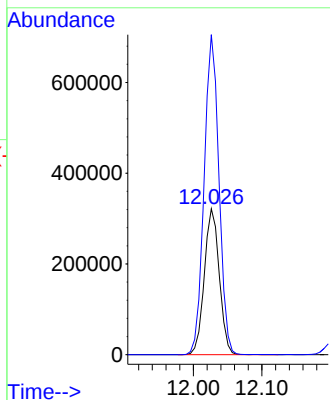
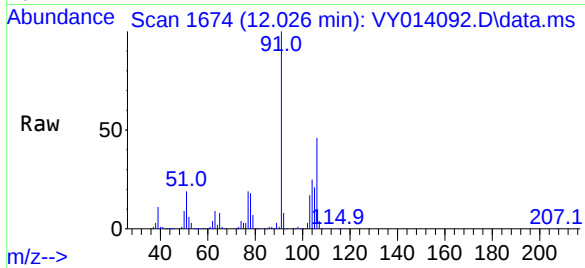
#69
o-Xylene
Concen: 102.750 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 488492
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.3

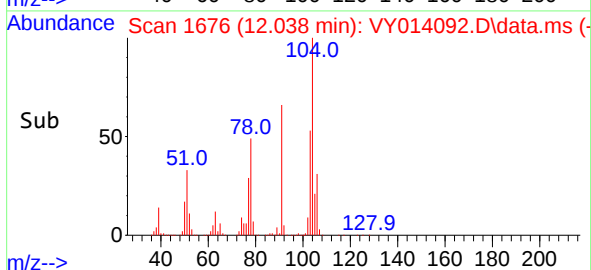
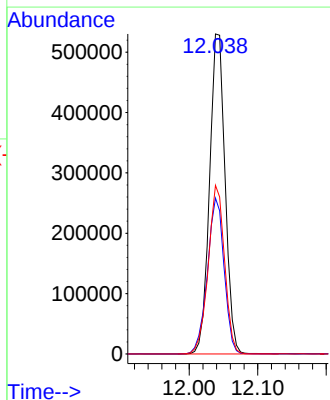
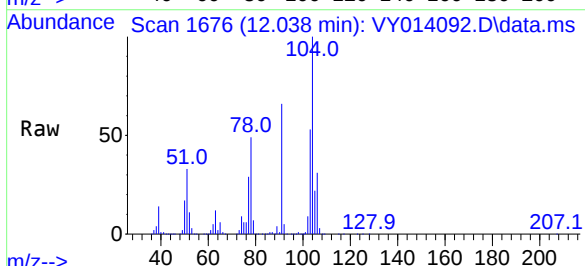
Manual Integrations
APPROVED

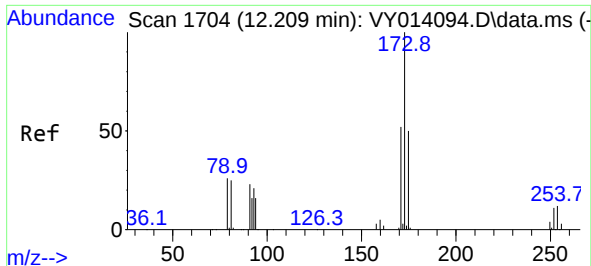
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#70
Styrene
Concen: 103.093 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

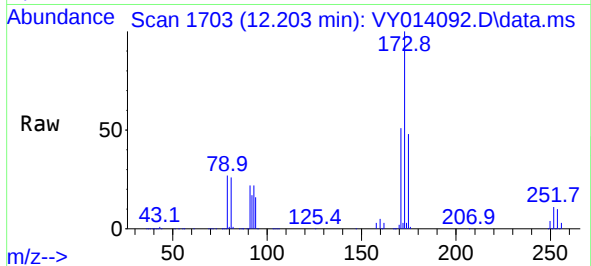
Tgt Ion:104 Resp: 836505
Ion Ratio Lower Upper
104 100
78 52.4 41.5 62.3
103 55.4 44.6 67.0





#71
Bromoform
Concen: 102.156 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

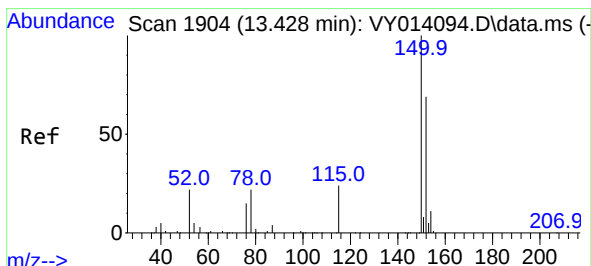
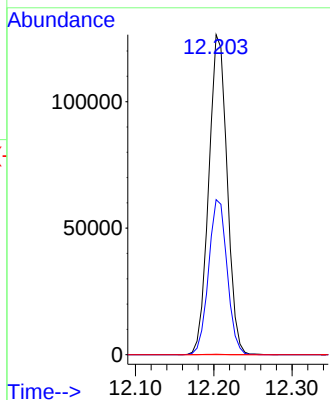
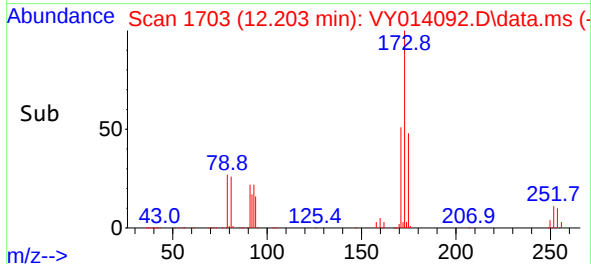
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



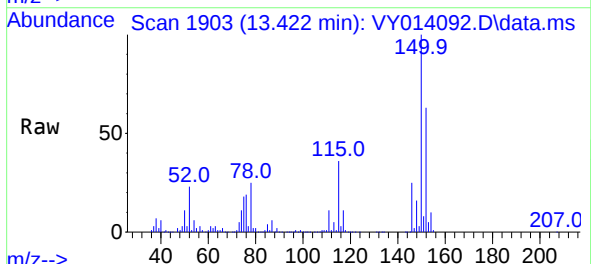
Tgt Ion:173 Resp: 205524
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

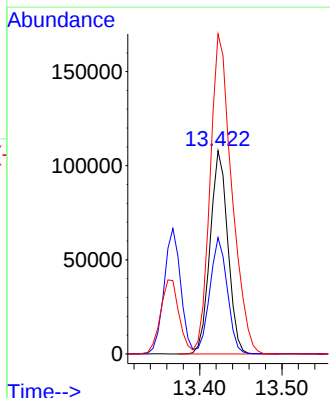
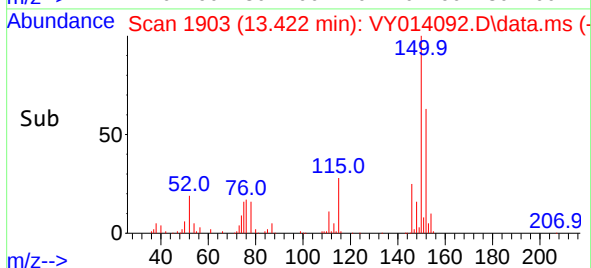
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

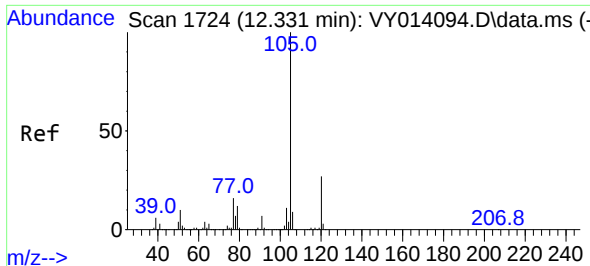


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



Tgt Ion:152 Resp: 161345
Ion Ratio Lower Upper
152 100
115 56.5 28.8 86.5
150 192.6 0.0 348.8





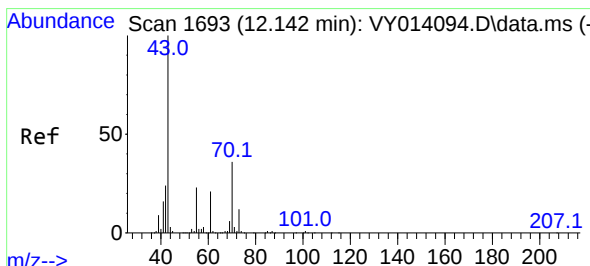
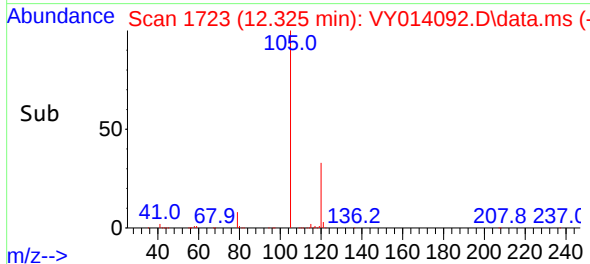
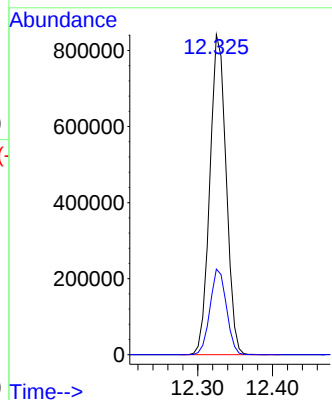
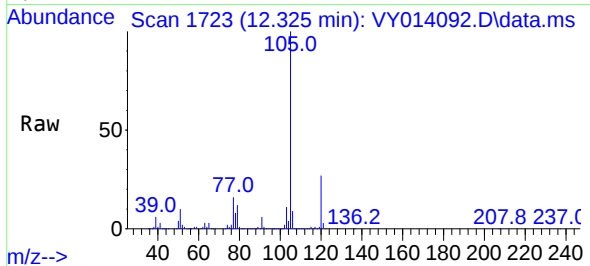
#73
Isopropylbenzene
Concen: 103.680 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 127613
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

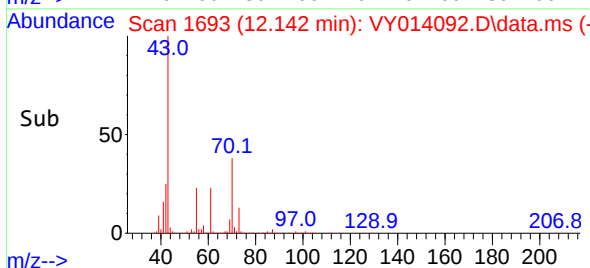
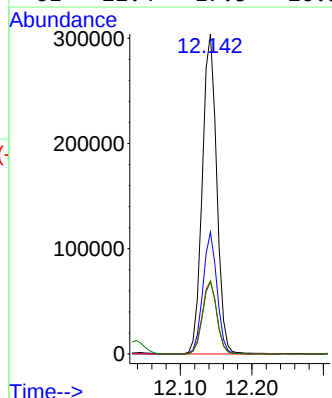
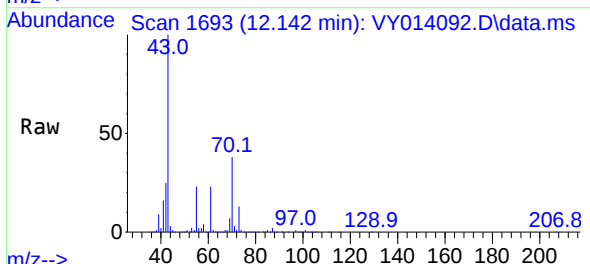
Manual Integrations
APPROVED

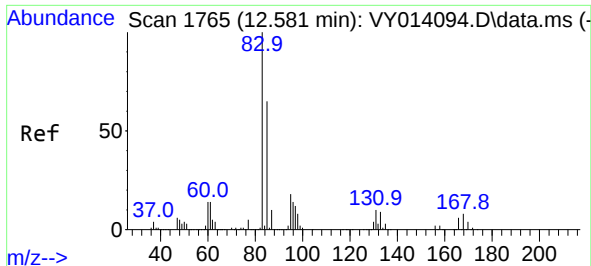
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#74
N-amy1 acetate
Concen: 109.254 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Tgt Ion: 43 Resp: 426140
Ion Ratio Lower Upper
43 100
70 37.2 29.7 44.5
55 23.0 18.3 27.5
61 22.4 17.5 26.3





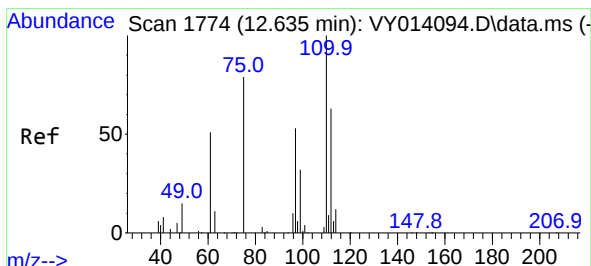
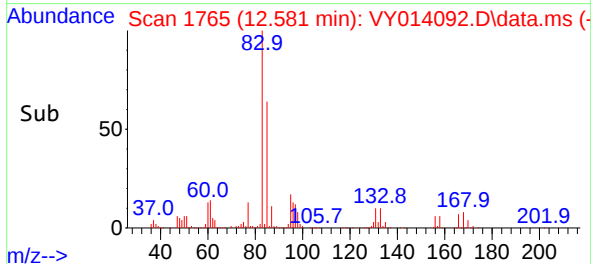
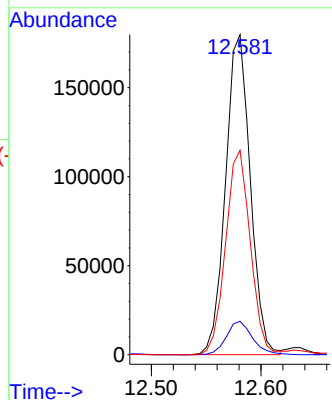
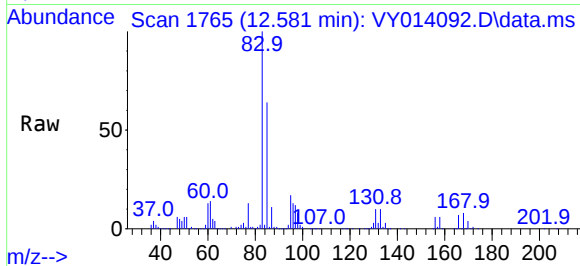
#75
1,1,2,2-Tetrachloroethane
Concen: 102.467 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 28181
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.1 31.8 95.4

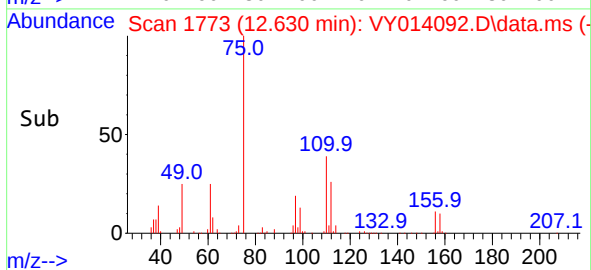
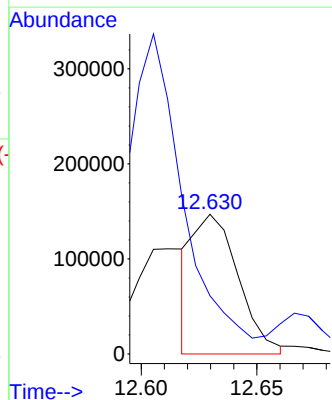
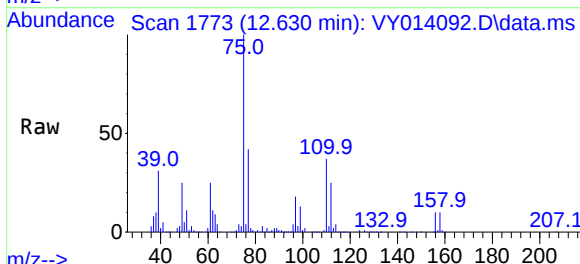
Manual Integrations
APPROVED

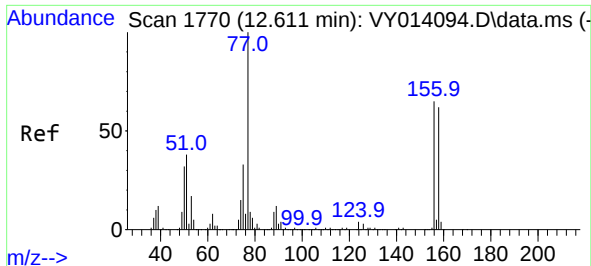
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#76
1,2,3-Trichloropropane
Concen: 97.783 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Tgt Ion: 75 Resp: 200987
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





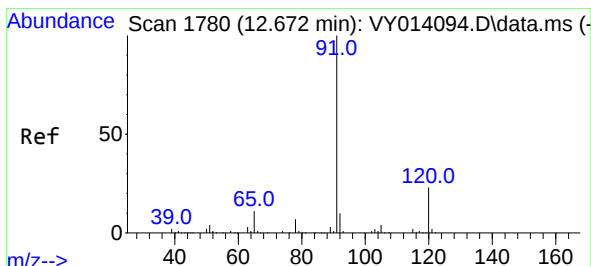
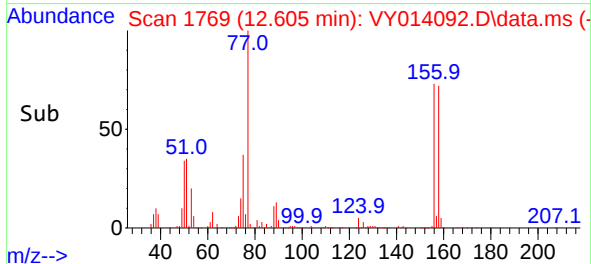
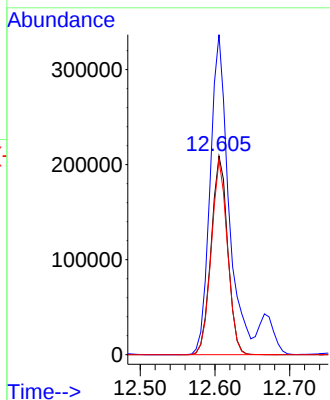
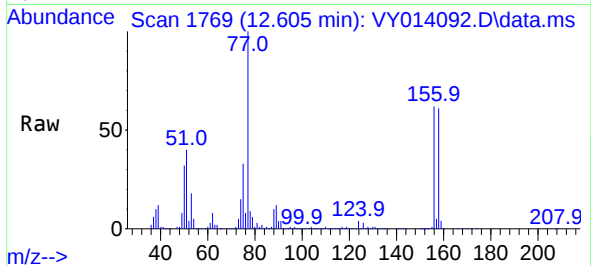
#77
Bromobenzene
Concen: 99.754 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 32270
Ion Ratio Lower Upper
156 100
77 179.8 92.8 278.6
158 96.2 48.4 145.3

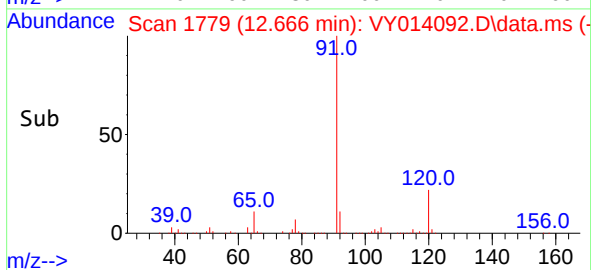
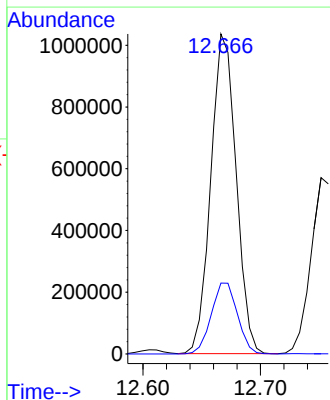
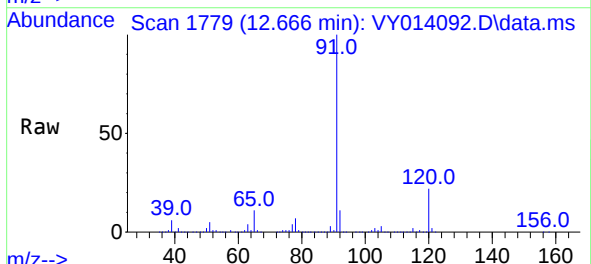
Manual Integrations
APPROVED

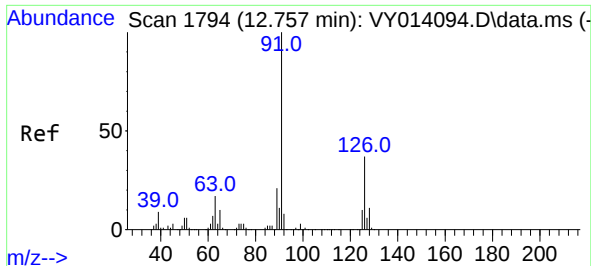
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#78
n-propylbenzene
Concen: 103.295 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Tgt Ion: 91 Resp: 1552902
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





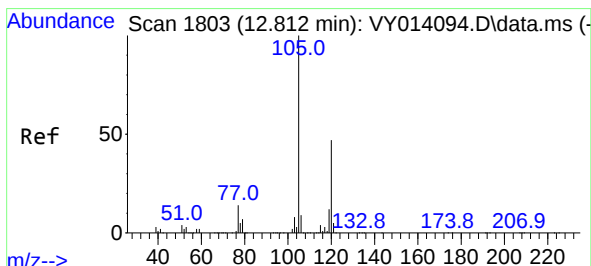
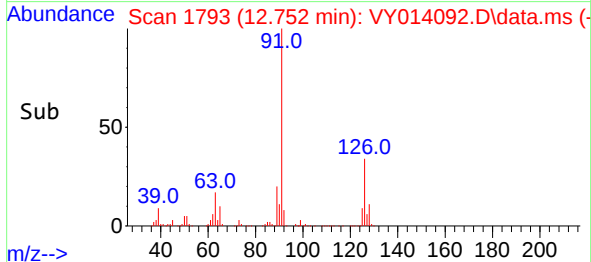
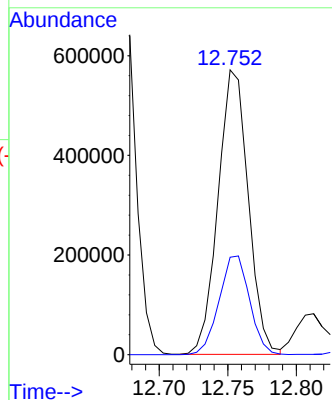
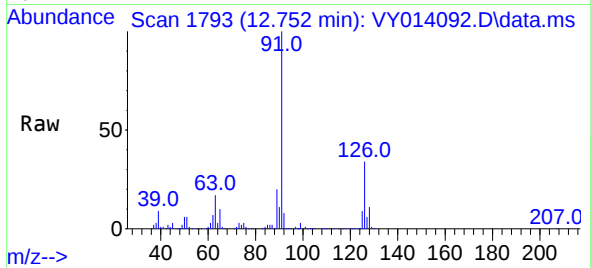
#79
2-Chlorotoluene
Concen: 101.556 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 87849
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

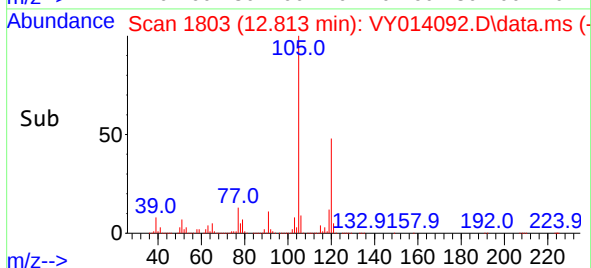
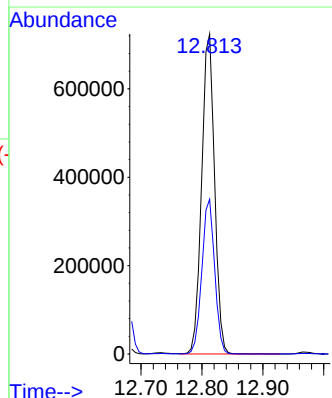
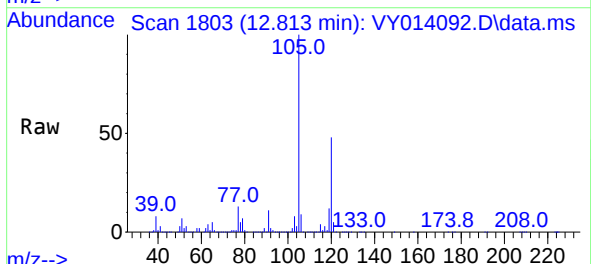
Manual Integrations
APPROVED

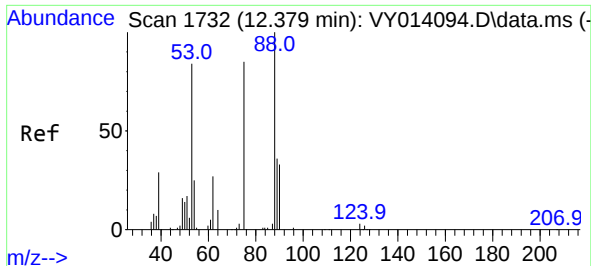
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 101.246 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

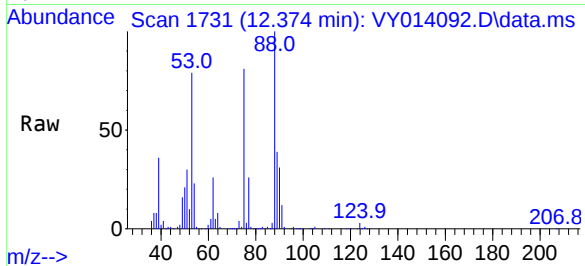
Tgt Ion:105 Resp: 1067035
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 107.282 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

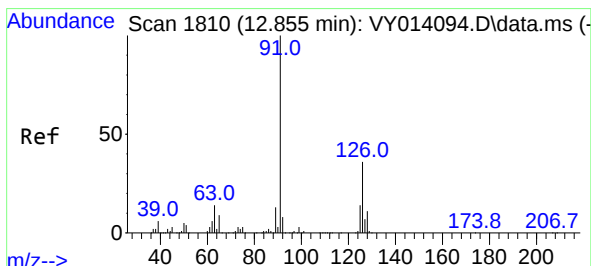
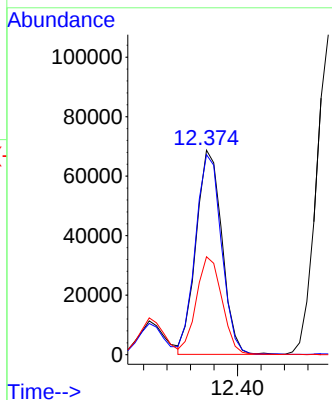
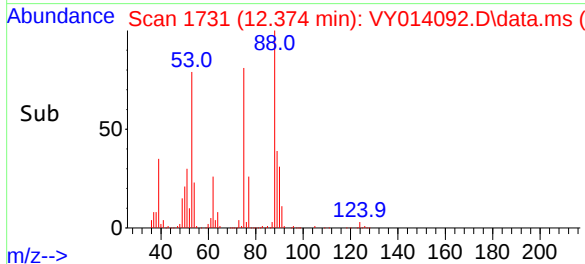
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



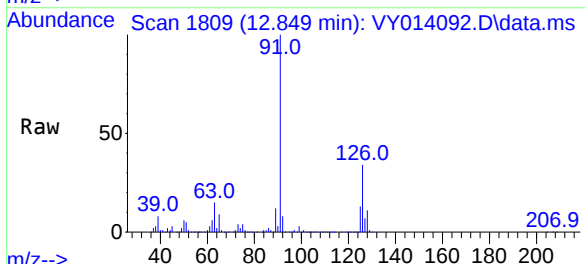
Tgt Ion: 75 Resp: 105058
Ion Ratio Lower Upper
75 100
53 99.3 77.8 116.8
89 47.8 37.4 56.0

Manual Integrations
APPROVED

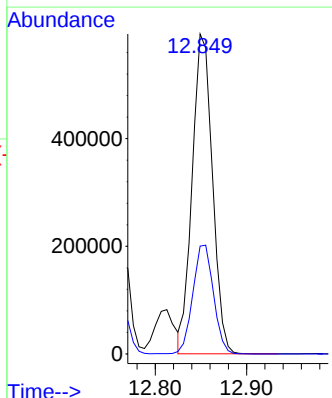
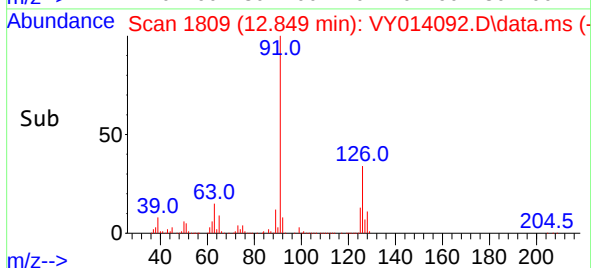
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

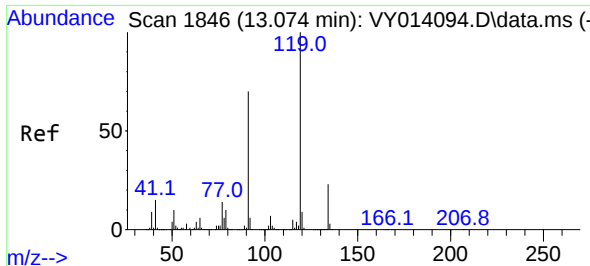


#82
4-Chlorotoluene
Concen: 99.732 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



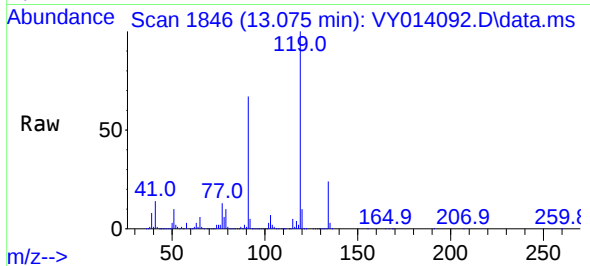
Tgt Ion: 91 Resp: 914225
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 104.566 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

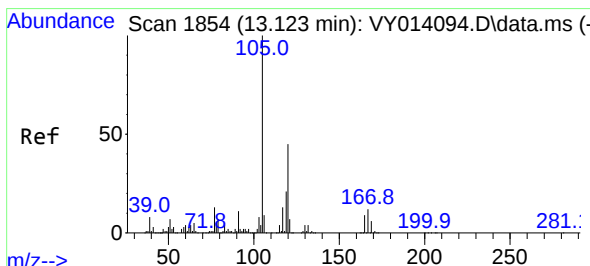
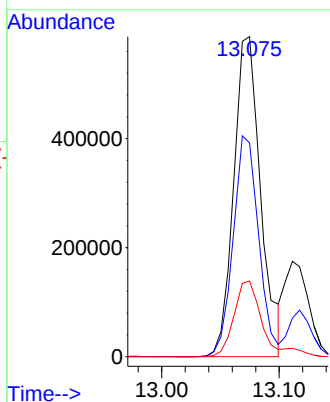
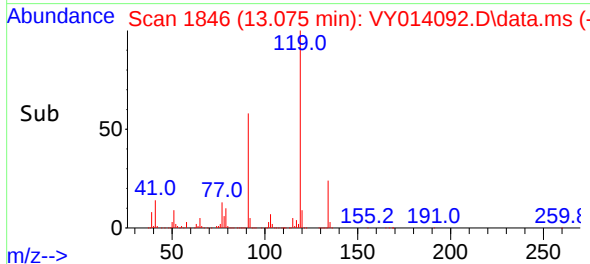
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



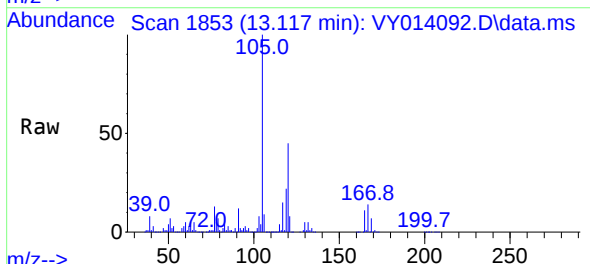
Tgt Ion:119 Resp: 93649
Ion Ratio Lower Upper
119 100
91 65.3 32.9 98.6
134 25.1 13.0 38.9

Manual Integrations
APPROVED

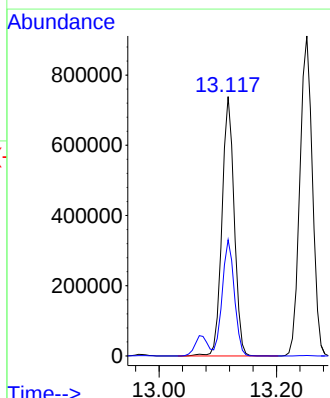
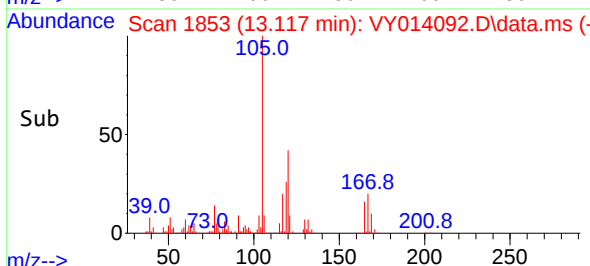
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

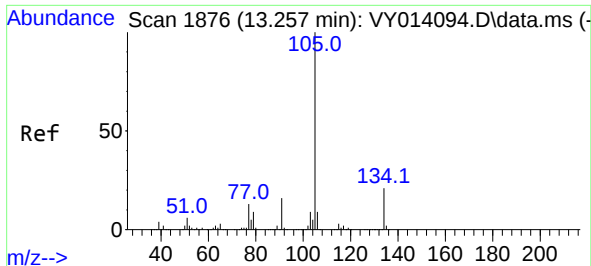


#84
1,2,4-Trimethylbenzene
Concen: 101.956 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



Tgt Ion:105 Resp: 1063641
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





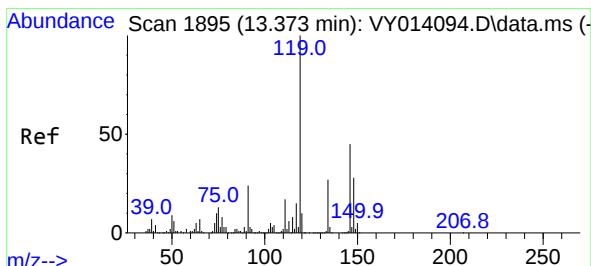
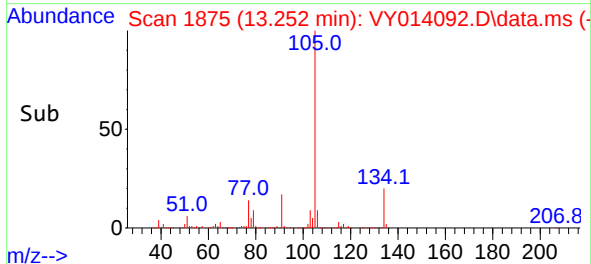
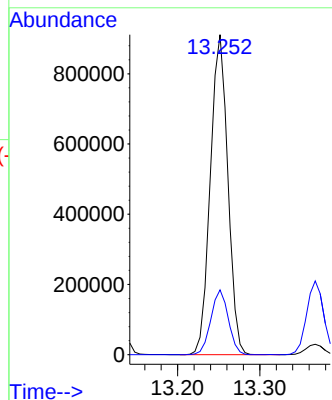
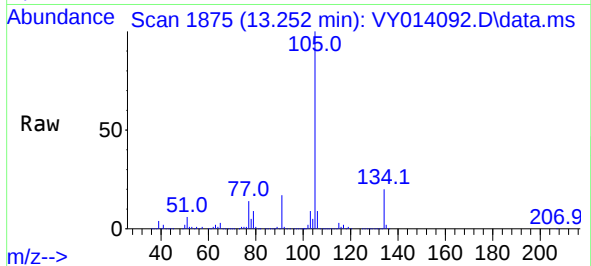
#85
 sec-Butylbenzene
 Concen: 103.374 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.005 min
 Lab File: VY014092.D
 Acq: 09 Jun 2023 12:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1346019
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

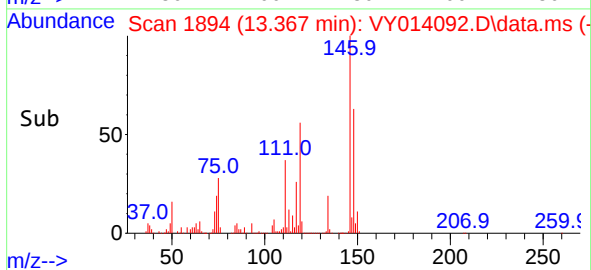
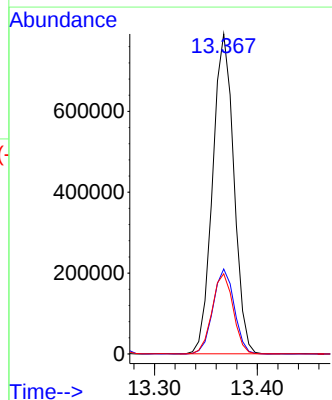
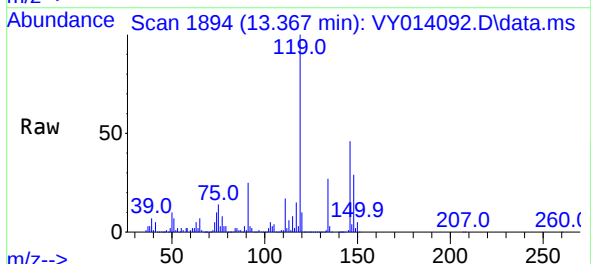
Manual Integrations
 APPROVED

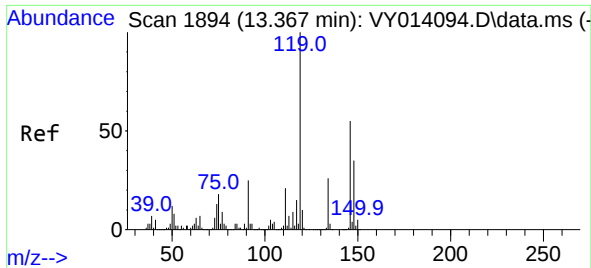
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#86
 p-Isopropyltoluene
 Concen: 101.508 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014092.D
 Acq: 09 Jun 2023 12:15

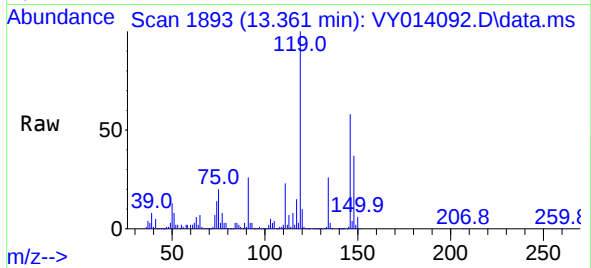
Tgt Ion:119 Resp: 1131179
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 98.642 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

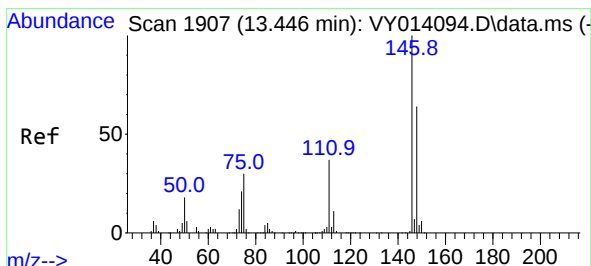
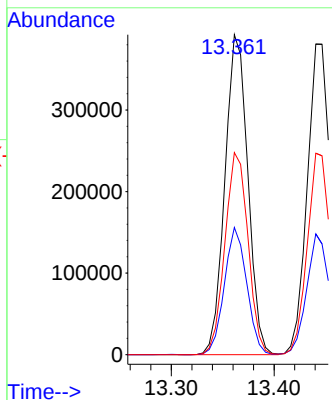
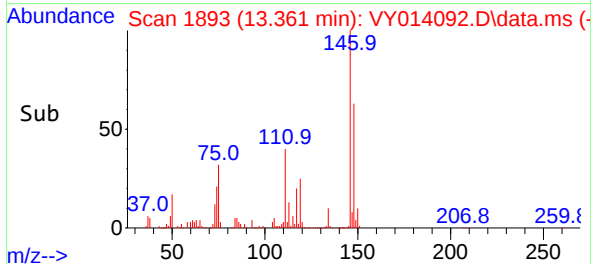
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 609272
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.6 31.9 95.5

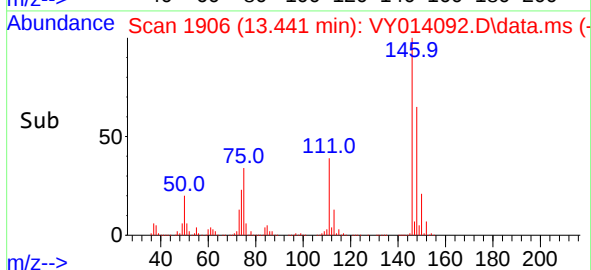
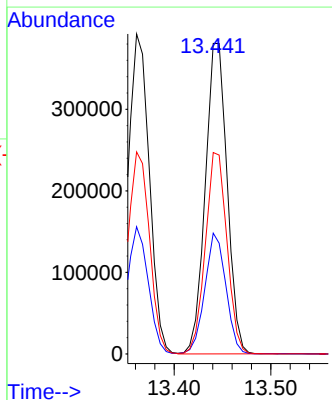
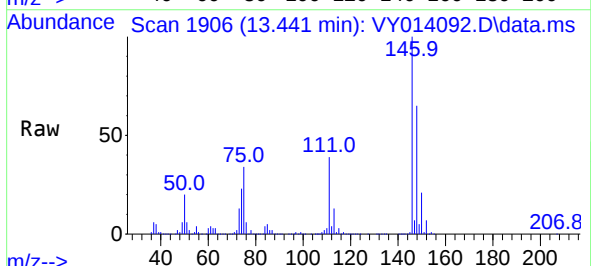
Manual Integrations
APPROVED

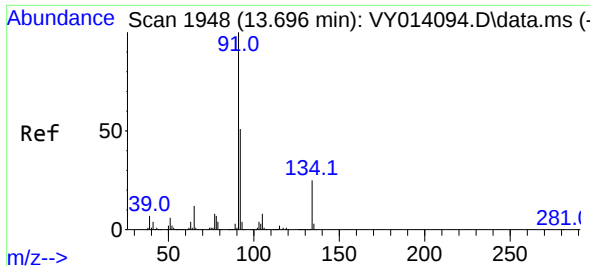
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#88
1,4-Dichlorobenzene
Concen: 96.239 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

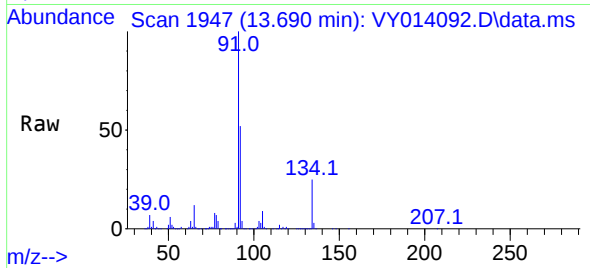
Tgt Ion:146 Resp: 598916
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.7
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 103.162 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

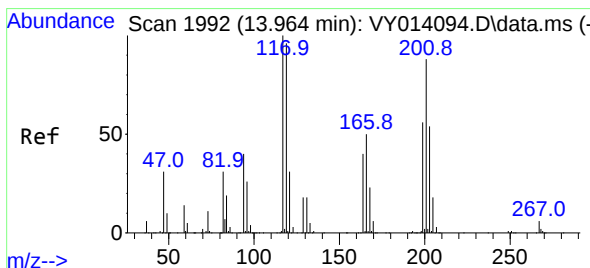
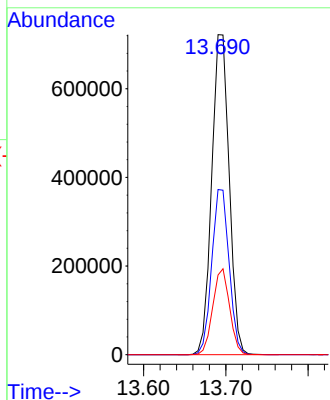
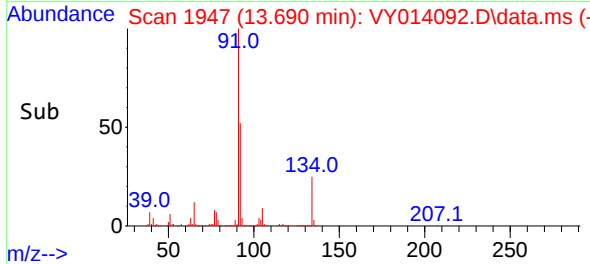
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 106626
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 25.9 12.6 37.6

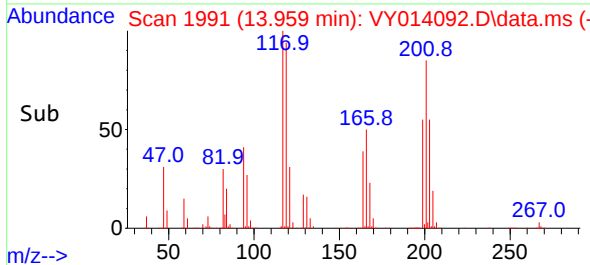
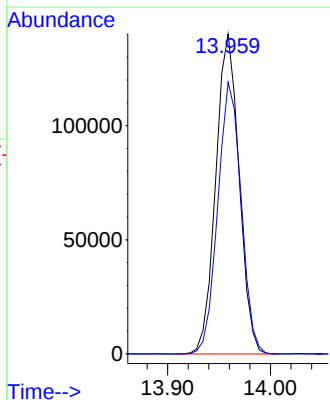
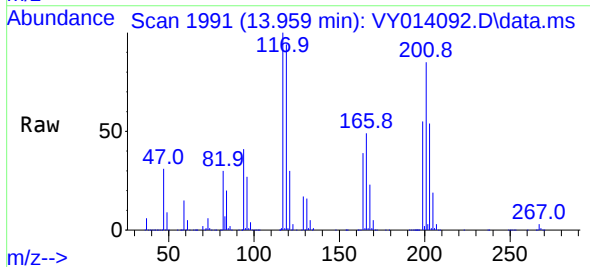
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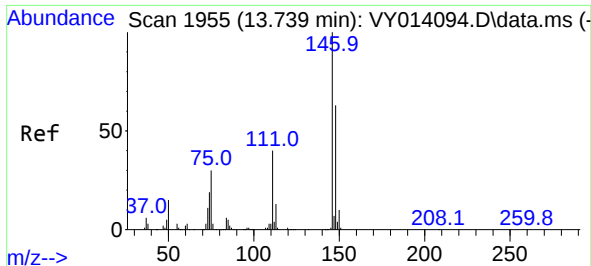
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#90
Hexachloroethane
Concen: 99.267 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

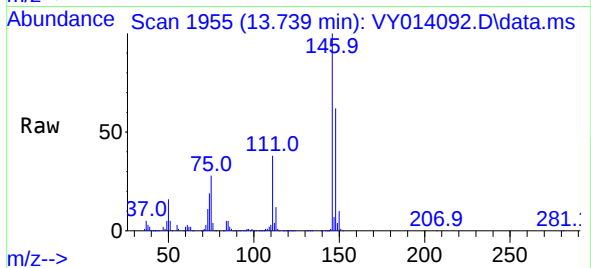
Tgt Ion:117 Resp: 220429
Ion Ratio Lower Upper
117 100
201 85.3 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 98.871 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

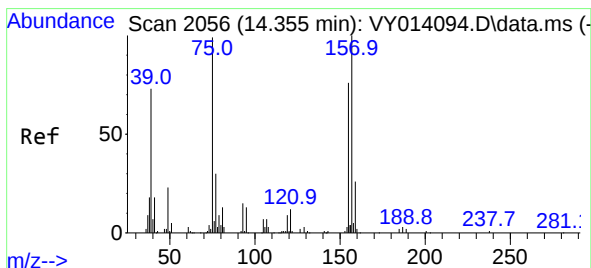
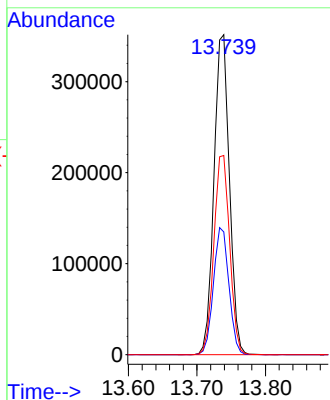
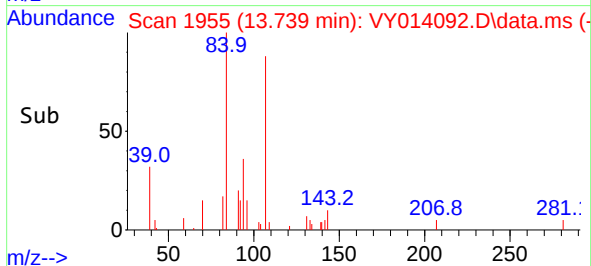
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



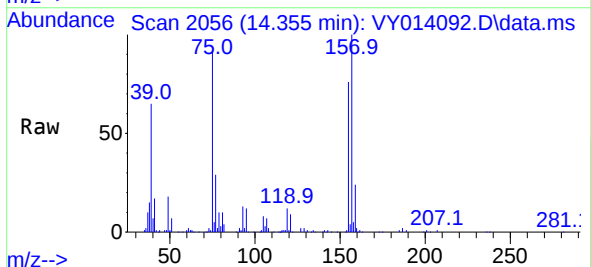
Tgt Ion:146 Resp: 54848
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.7 32.0 96.2

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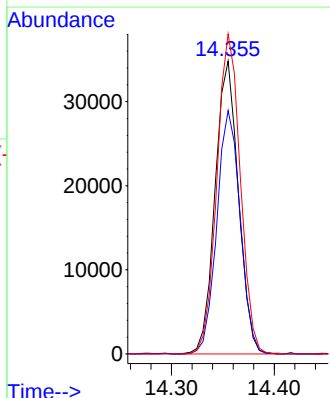
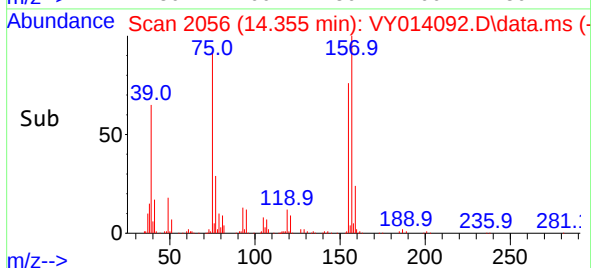
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

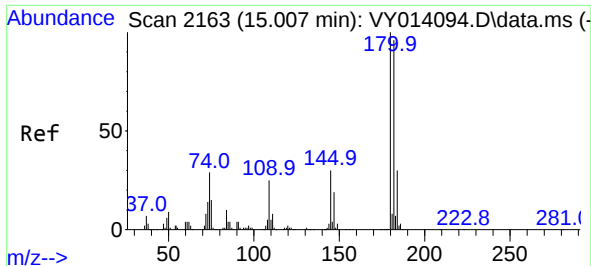


#92
1,2-Dibromo-3-Chloropropane
Concen: 104.583 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



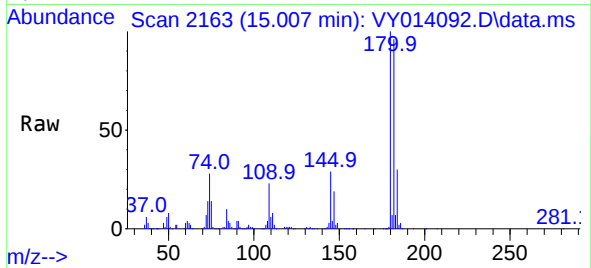
Tgt Ion: 75 Resp: 54774
Ion Ratio Lower Upper
75 100
155 83.2 41.5 124.6
157 109.7 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 104.104 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

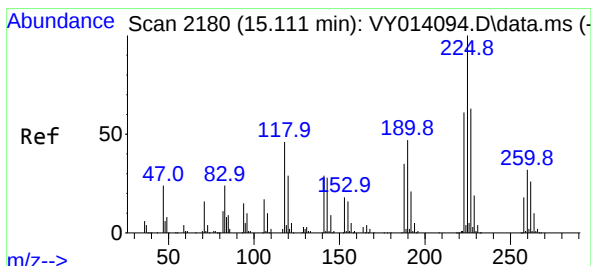
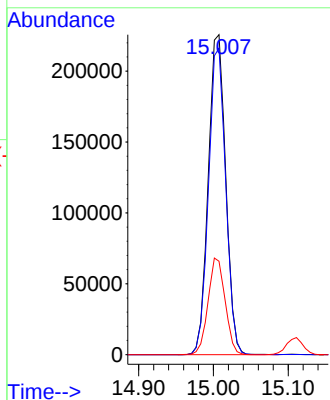
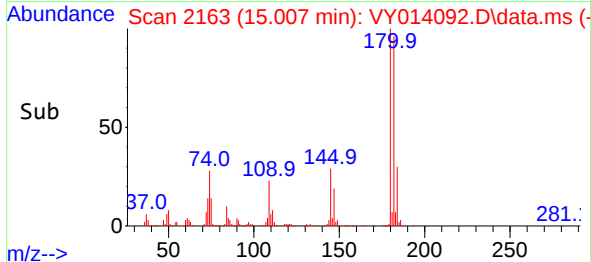
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



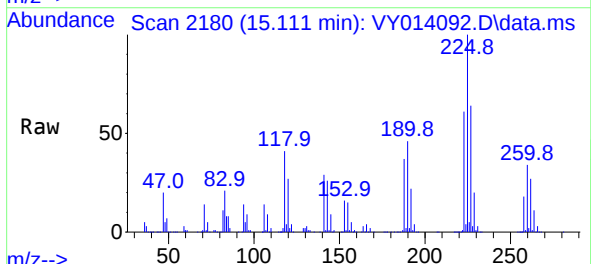
Tgt Ion:180 Resp: 365840
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 29.6 14.5 43.5

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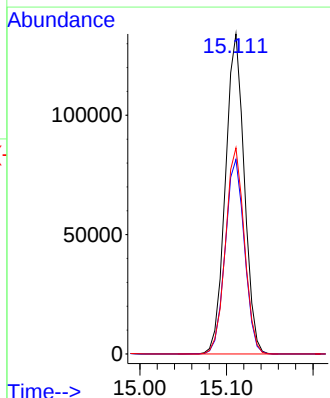
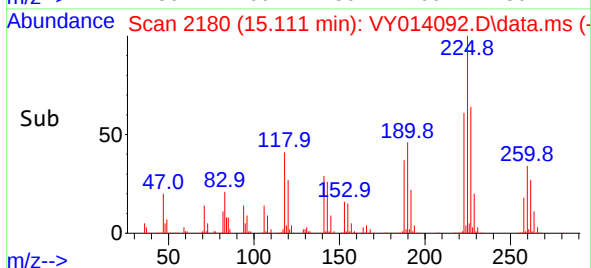
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

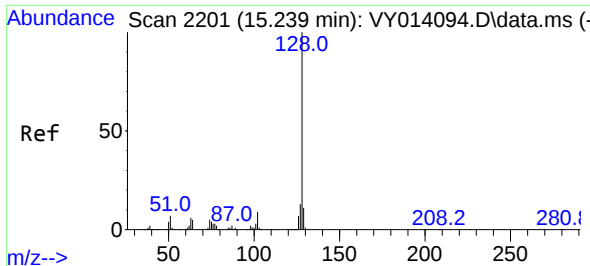


#94
Hexachlorobutadiene
Concen: 99.756 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



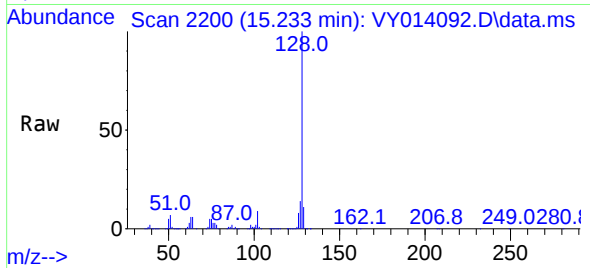
Tgt Ion:225 Resp: 202391
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.9
227 64.6 33.0 98.9





#95
Naphthalene
Concen: 111.261 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15

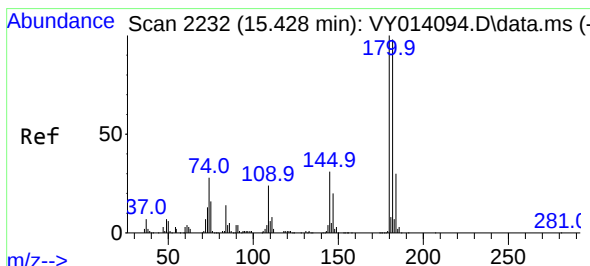
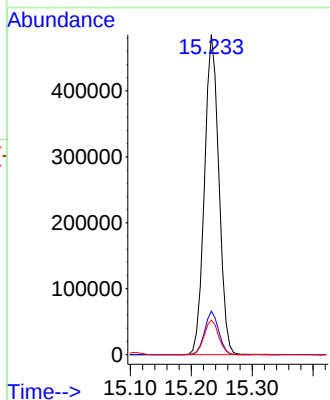
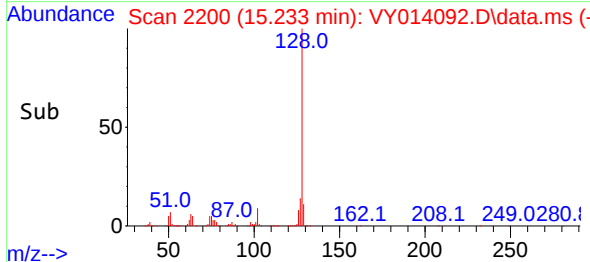
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



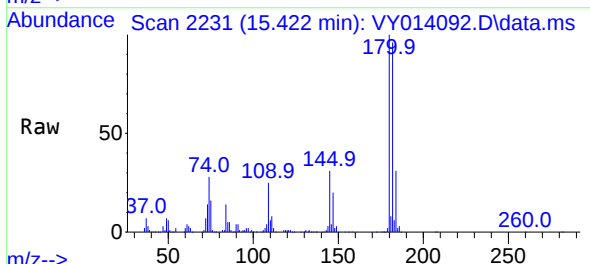
Tgt Ion:128 Resp: 79362
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
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Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 103.217 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014092.D
Acq: 09 Jun 2023 12:15



Tgt Ion:180 Resp: 327769
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 31.0 15.4 46.2

