

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008910.D
 Acq On : 20 May 2022 08:52
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 20 09:08:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	111115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	206865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130179	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.142	65	69648	67.566	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.140%	
35) Dibromofluoromethane	7.710	113	63137	54.000	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.000%	
50) Toluene-d8	10.179	98	273271	52.418	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	12.483	95	100972	54.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.260%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	33520	48.285	ug/l	97
3) Chloromethane	2.113	50	63830	66.998	ug/l	97
4) Vinyl Chloride	2.247	62	90499	61.963	ug/l	99
5) Bromomethane	2.643	94	90071	70.482	ug/l	97
6) Chloroethane	2.790	64	68915	61.450	ug/l	100
7) Trichlorofluoromethane	3.119	101	78355	52.937	ug/l	96
8) Diethyl Ether	3.527	74	28348	57.580	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	48905	53.767	ug/l	96
10) Methyl Iodide	4.088	142	42445	36.871	ug/l	94
11) Tert butyl alcohol	4.948	59	27226	238.978	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	45699	48.469	ug/l	90
13) Acrolein	3.723	56	6360	112.848	ug/l	100
14) Allyl chloride	4.479	41	72243	52.091	ug/l #	87
15) Acrylonitrile	5.161	53	81181	243.164	ug/l	99
16) Acetone	3.942	43	58614	255.468	ug/l	90
17) Carbon Disulfide	4.186	76	124138	51.443	ug/l	99
18) Methyl Acetate	4.472	43	36572	49.946	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	156032	61.446	ug/l	94
20) Methylene Chloride	4.716	84	64808	62.658	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	58661	50.742	ug/l	87
22) Diisopropyl ether	6.118	45	195619	66.604	ug/l #	95
23) Vinyl Acetate	6.058	43	643089	310.544	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	110216	56.554	ug/l	98
25) 2-Butanone	6.984	43	108010	249.680	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	82407	44.489	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	73494	57.317	ug/l	86
28) Bromochloromethane	7.332	49	41736	56.487	ug/l #	95
29) Tetrahydrofuran	7.344	42	72940	253.110	ug/l #	86
30) Chloroform	7.502	83	123363	59.040	ug/l	100
31) Cyclohexane	7.783	56	87428	53.936	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	106488	54.968	ug/l	98
36) 1,1-Dichloropropene	7.911	75	88426	47.220	ug/l	98
37) Ethyl Acetate	7.069	43	50383	45.149	ug/l	96
38) Carbon Tetrachloride	7.899	117	93655	46.666	ug/l	97
39) Methylcyclohexane	9.179	83	104635	47.117	ug/l	90
40) Benzene	8.155	78	276081	52.689	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	28376m	48.352	ug/l	
42) 1,2-Dichloroethane	8.234	62	83826	54.500	ug/l	93
43) Isopropyl Acetate	8.271	43	100809	54.265	ug/l #	93
44) Trichloroethene	8.935	130	70031	49.133	ug/l	93
45) 1,2-Dichloropropane	9.209	63	71159	57.143	ug/l	95
46) Dibromomethane	9.301	93	44018	53.793	ug/l	94
47) Bromodichloromethane	9.496	83	102815	56.677	ug/l	97
48) Methyl methacrylate	9.289	41	44593	54.668	ug/l #	84
49) 1,4-Dioxane	9.289	88	11754	956.317	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	288110	262.709	ug/l	92
52) Toluene	10.240	92	201001	56.453	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	105548	56.016	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	109497	53.890	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	64378	57.855	ug/l	98
56) Ethyl methacrylate	10.508	69	83602	61.926	ug/l	84
57) 1,3-Dichloropropane	10.788	76	105843	57.848	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	195501	283.981	ug/l	95
59) 2-Hexanone	10.831	43	202847	258.868	ug/l	90
60) Dibromochloromethane	10.983	129	78682	58.902	ug/l	100
61) 1,2-Dibromoethane	11.087	107	62326	56.166	ug/l	98
64) Tetrachloroethene	10.721	164	61564	46.492	ug/l	96
65) Chlorobenzene	11.514	112	213615	51.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	83588	54.648	ug/l	97
67) Ethyl Benzene	11.593	91	390394	52.214	ug/l	99
68) m/p-Xylenes	11.703	106	325110	109.148	ug/l	91
69) o-Xylene	12.026	106	154707	56.212	ug/l	91
70) Styrene	12.044	104	271997	58.381	ug/l	95
71) Bromoform	12.209	173	57134	55.025	ug/l #	99
73) Isopropylbenzene	12.331	105	415529	46.541	ug/l	100
74) N-amyl acetate	12.142	43	110252	51.735	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	90612	45.652	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	62906m	41.833	ug/l	
77) Bromobenzene	12.611	156	95822	46.319	ug/l	96
78) n-propylbenzene	12.672	91	509936	46.492	ug/l	100
79) 2-Chlorotoluene	12.758	91	287112	48.329	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	363883	50.479	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27459	39.941	ug/l #	84
82) 4-Chlorotoluene	12.855	91	314902	50.175	ug/l	96
83) tert-Butylbenzene	13.075	119	324199	50.009	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	368548	51.644	ug/l	96
85) sec-Butylbenzene	13.251	105	504938	49.922	ug/l	99
86) p-Isopropyltoluene	13.367	119	422173	51.190	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	218987	50.379	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	217056	50.483	ug/l	98
89) n-Butylbenzene	13.696	91	368322	47.050	ug/l	99
90) Hexachloroethane	13.959	117	79548	51.016	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	198810	52.301	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13656	40.238	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	96638	46.555	ug/l	99
94) Hexachlorobutadiene	15.111	225	52678	44.102	ug/l	99
95) Naphthalene	15.239	128	213492	46.007	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	87945	48.228	ug/l	100

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Manual Integrations

05/24/2022
Supervised By :Mahesh
Dadoda

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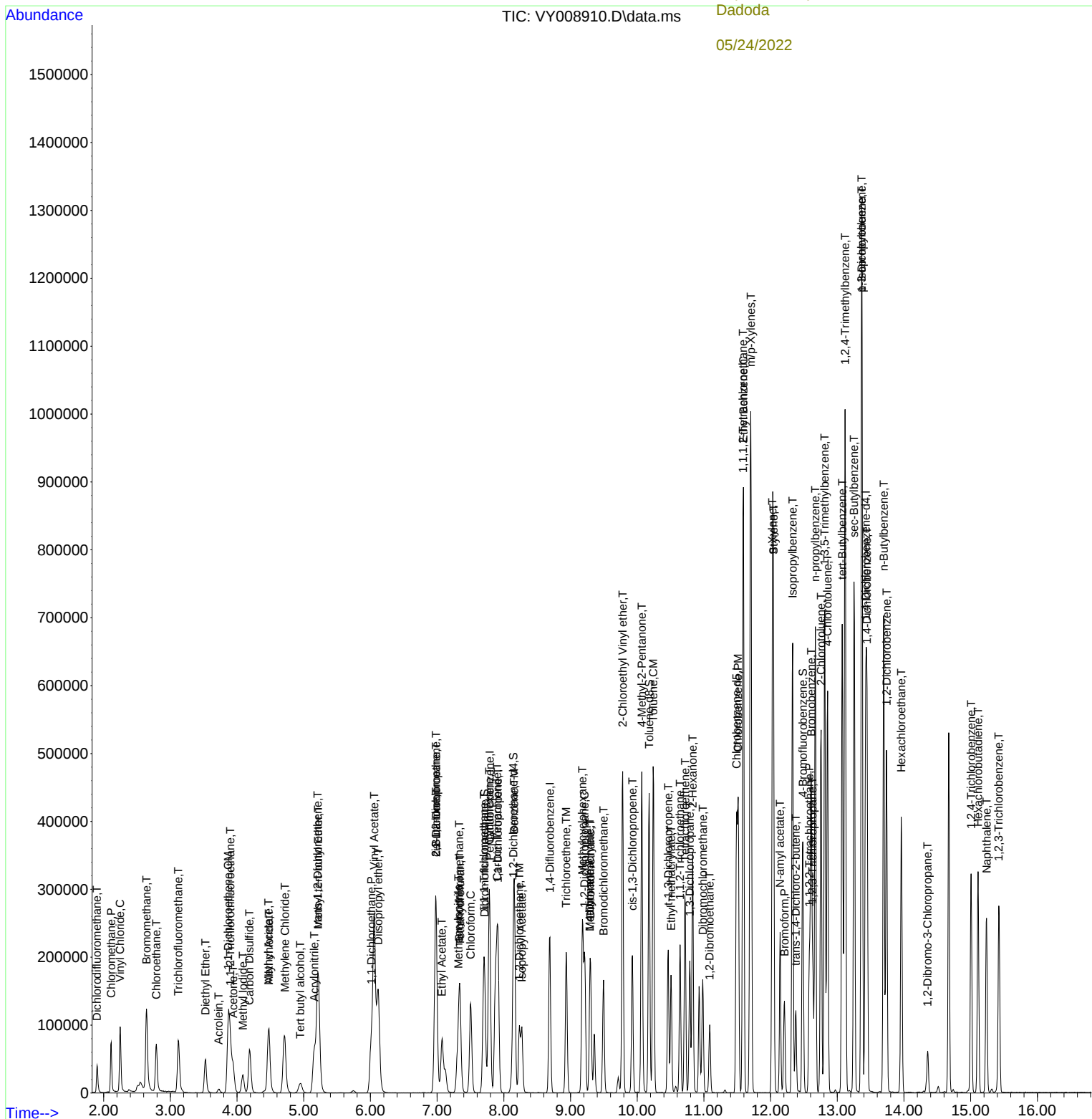
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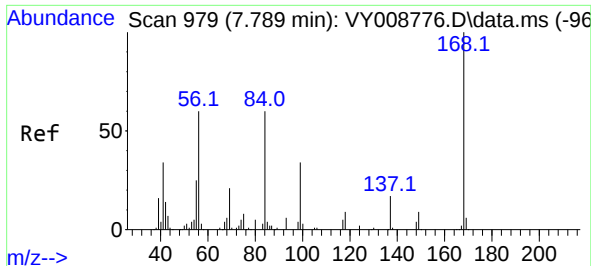
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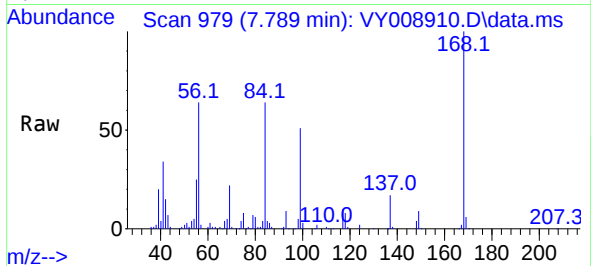
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008910.D
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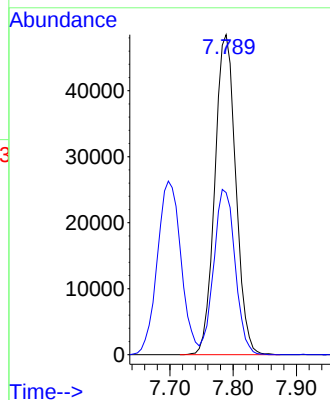
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 11111
Ion Ratio Lower Upper
168 100
99 50.6 46.9 70.3

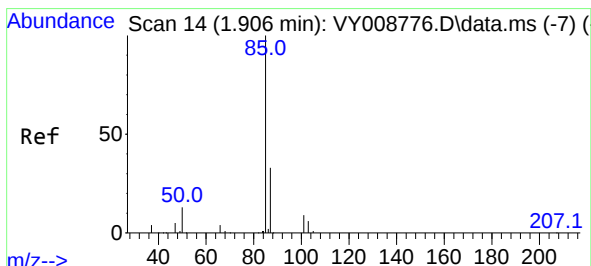
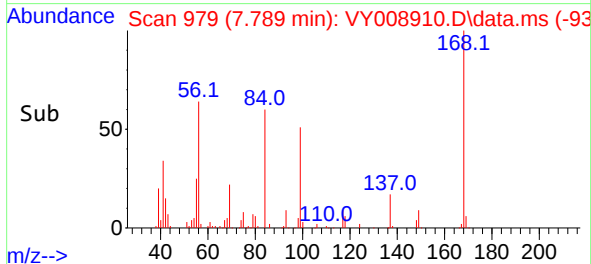
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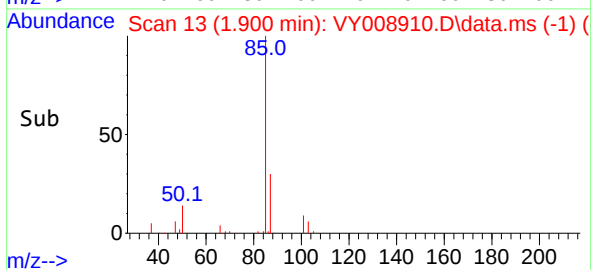
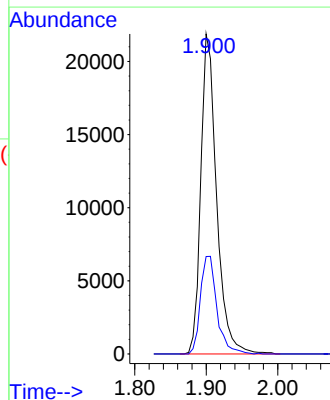
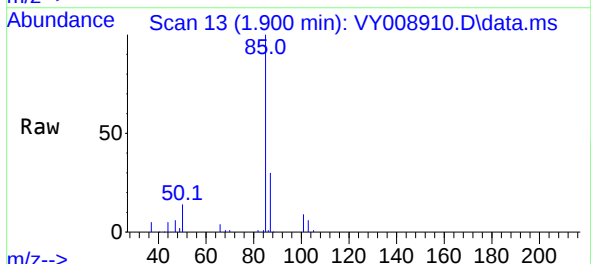
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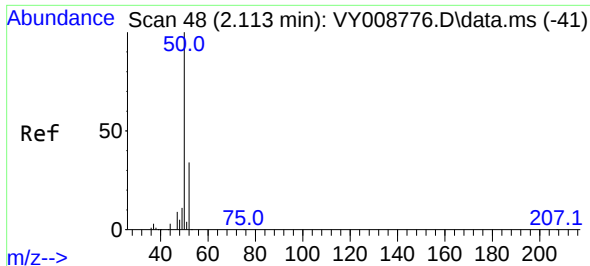
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#2
Dichlorodifluoromethane
Concen: 48.285 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

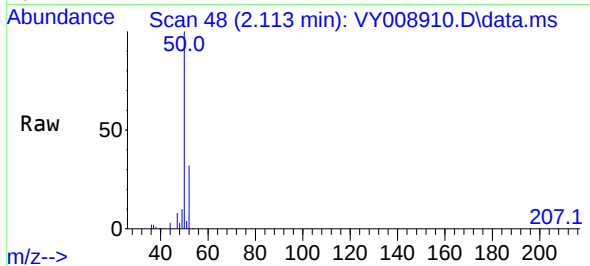
Tgt Ion: 85 Resp: 33520
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2





#3
Chloromethane
Concen: 66.998 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

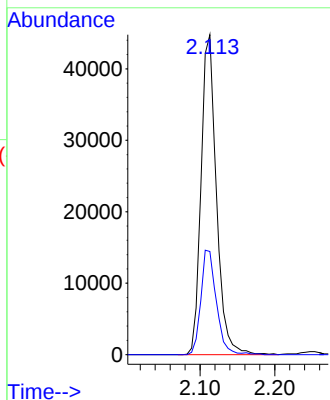
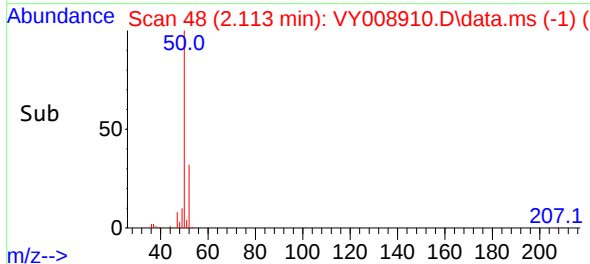
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 63830
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

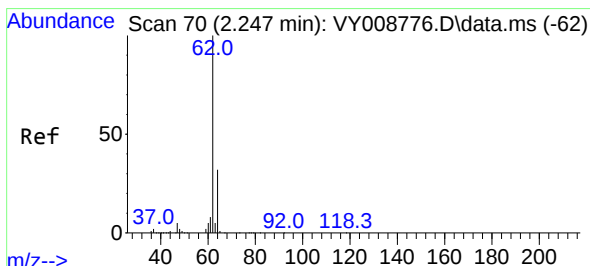
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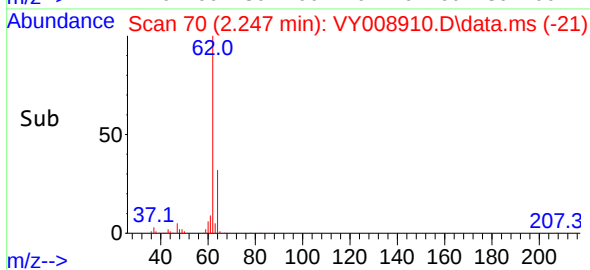
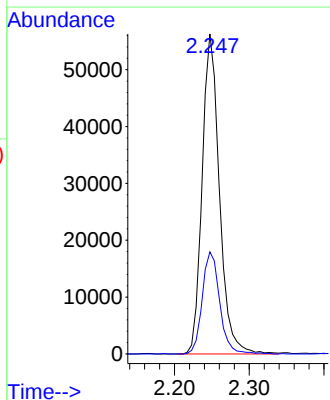
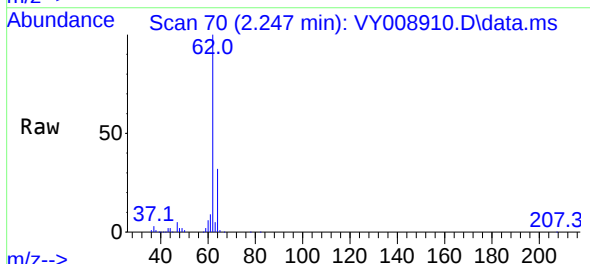
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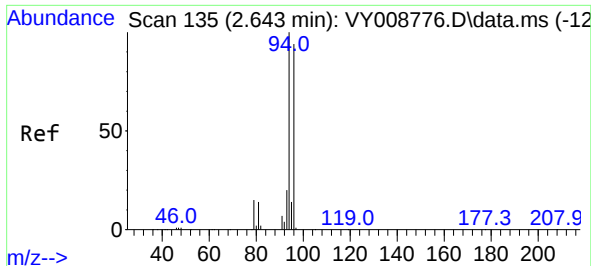
05/24/2022



#4
Vinyl Chloride
Concen: 61.963 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

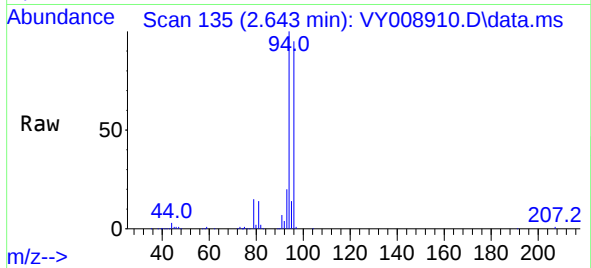
Tgt Ion: 62 Resp: 90499
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 70.482 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

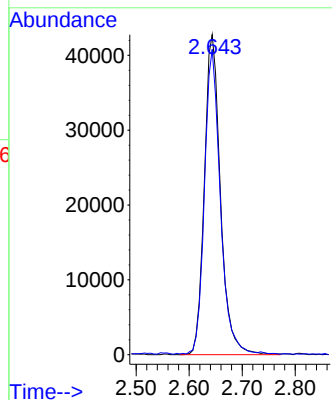
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 9007
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3

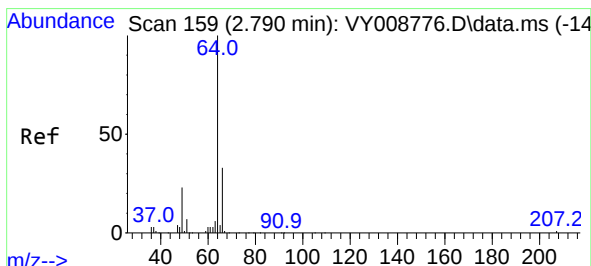
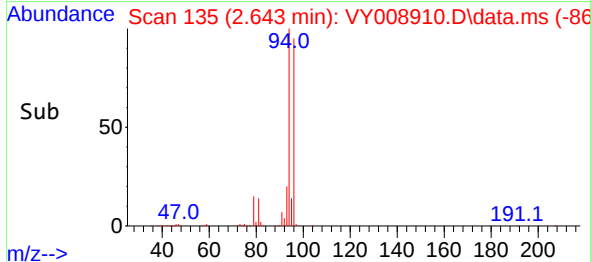
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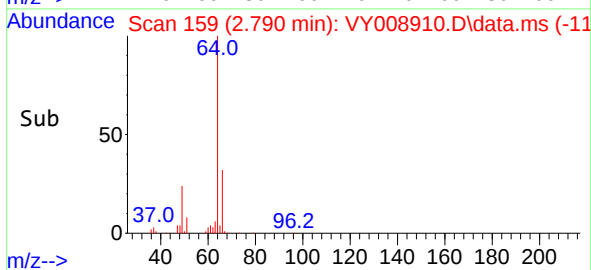
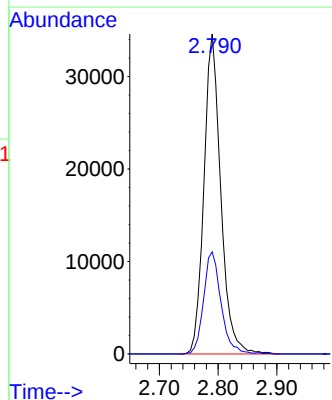
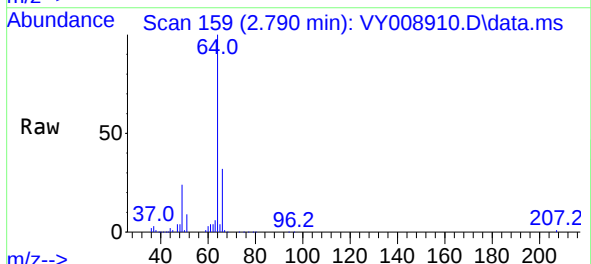
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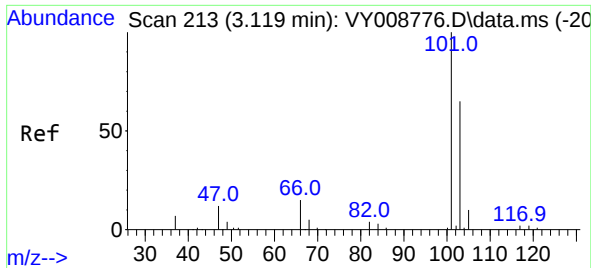
05/24/2022



#6
Chloroethane
Concen: 61.450 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008910.D
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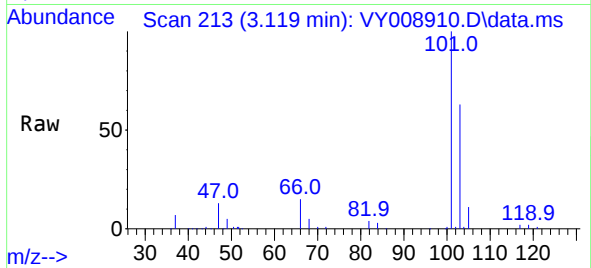
Tgt Ion: 64 Resp: 68915
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 52.937 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

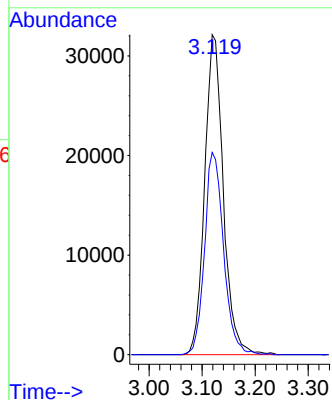
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 7835
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

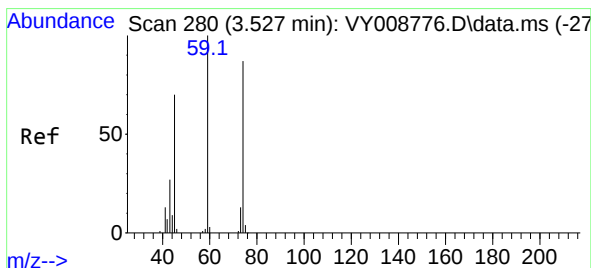
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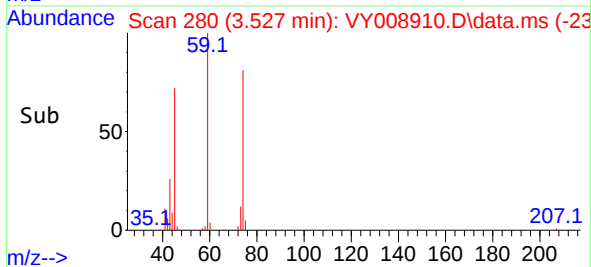
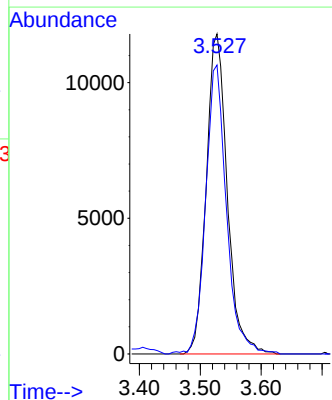
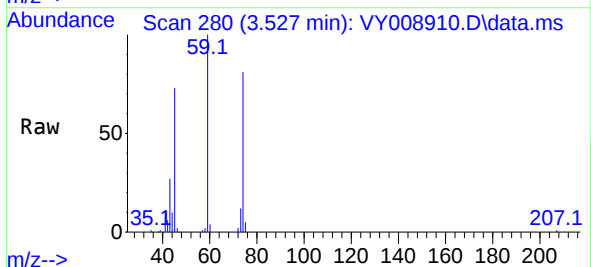
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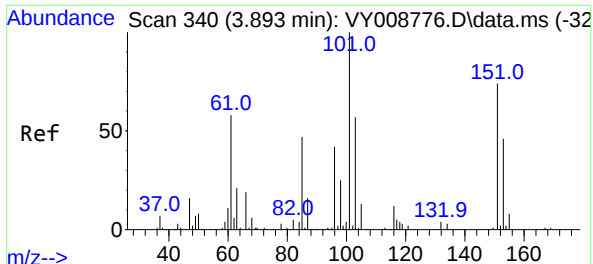
05/24/2022



#8
Diethyl Ether
Concen: 57.580 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 74 Resp: 28348
Ion Ratio Lower Upper
74 100
45 89.3 55.1 165.5





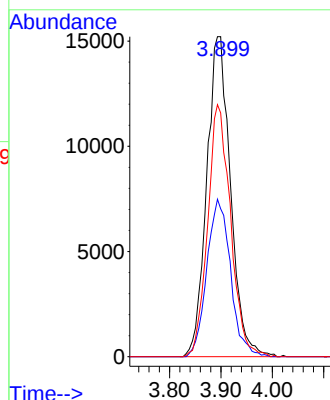
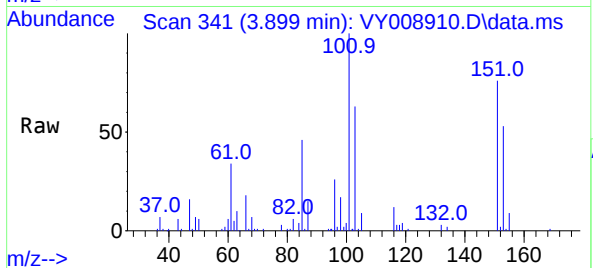
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.767 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4890
Ion Ratio Lower Upper
101 100
85 49.1 40.6 60.8
151 76.0 64.9 97.3

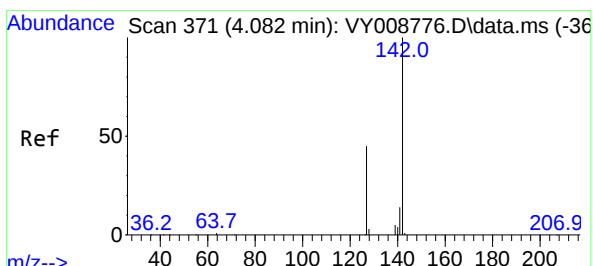
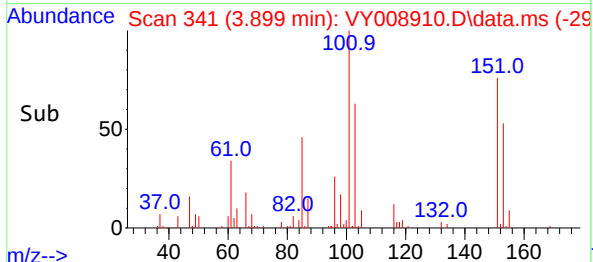
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Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



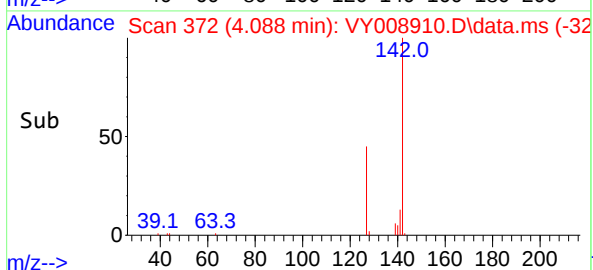
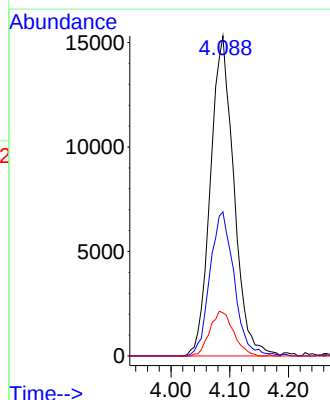
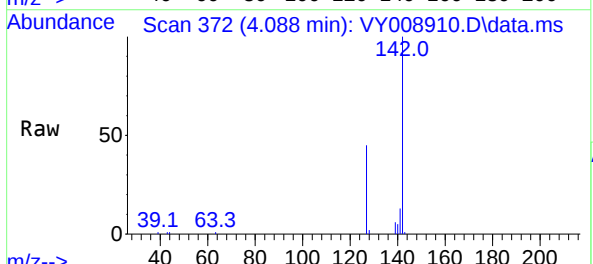
05/24/2022
Supervised By :Mahesh
Dadoda

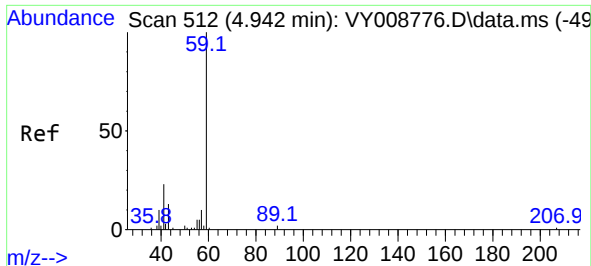
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#10
Methyl Iodide
Concen: 36.871 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

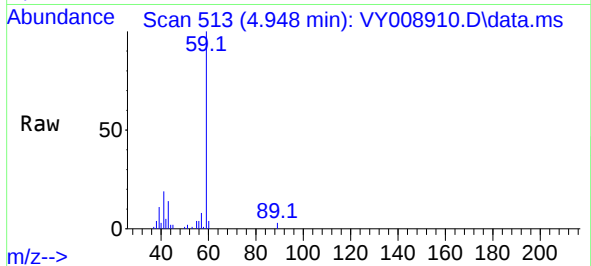
Tgt Ion:142 Resp: 42445
Ion Ratio Lower Upper
142 100
127 46.6 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 238.978 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

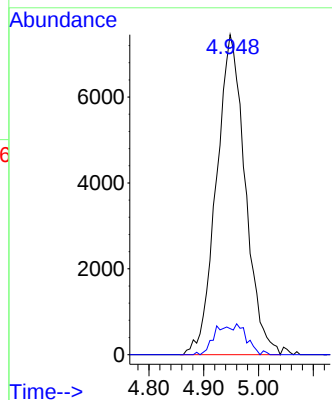
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 27220
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6

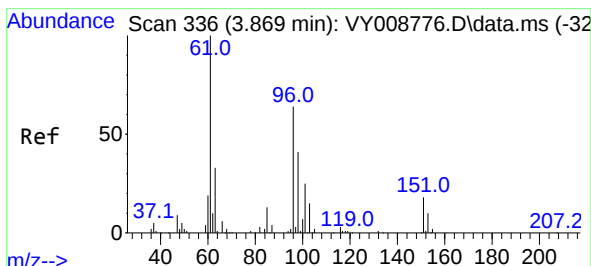
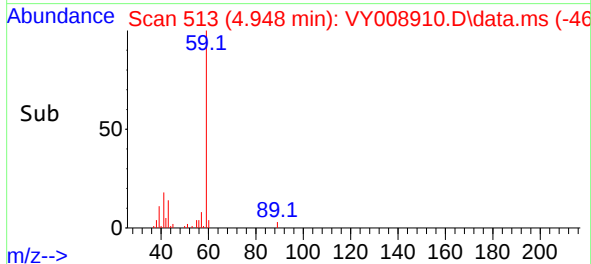
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Supervised By :Mahesh Dadoda 05/24/2022



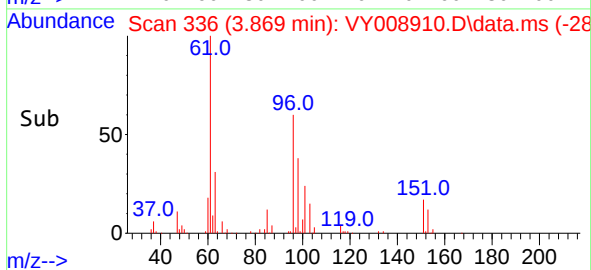
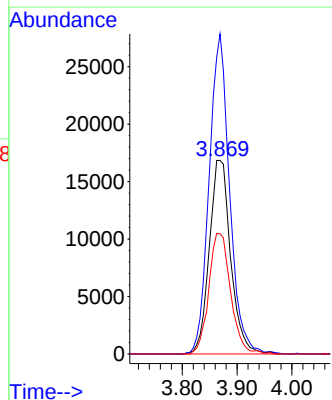
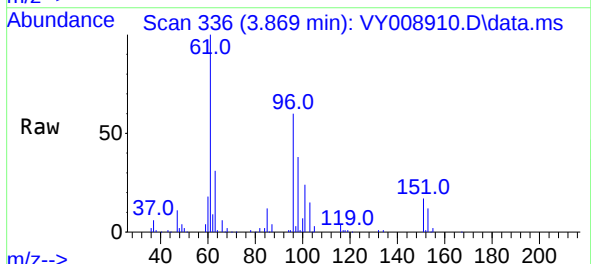
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Dadoda

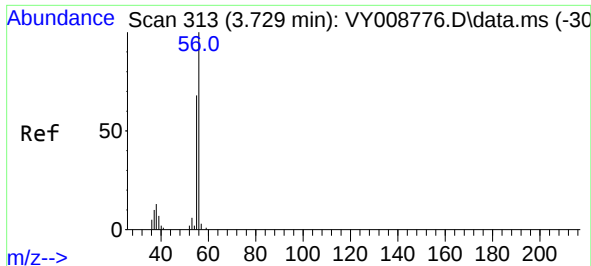
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#12
1,1-Dichloroethene
Concen: 48.469 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 96 Resp: 45699
Ion Ratio Lower Upper
96 100
61 165.3 145.8 218.6
98 62.1 52.5 78.7





#13

Acrolein

Concen: 112.848 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY008910.D

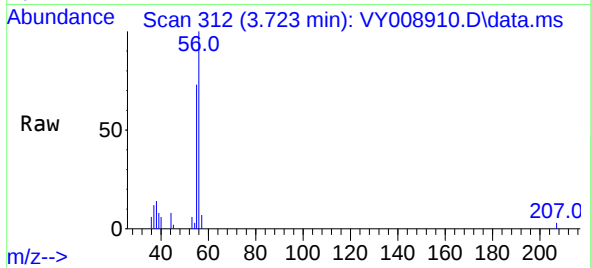
Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 6360

Ion Ratio Lower Upper

56 100

55 72.2 57.6 86.4

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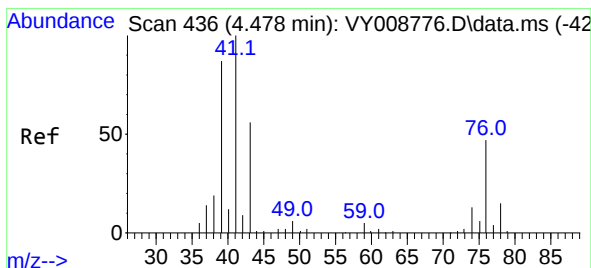
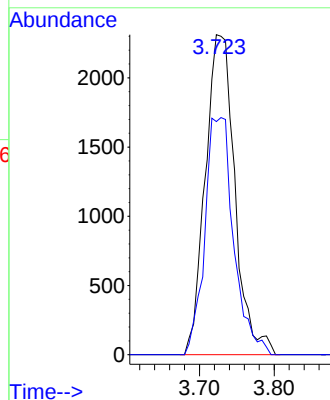
Reviewed By :John Carlone 05/24/2022

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Supervised By :Mahesh
Dadoda

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#14

Allyl chloride

Concen: 52.091 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

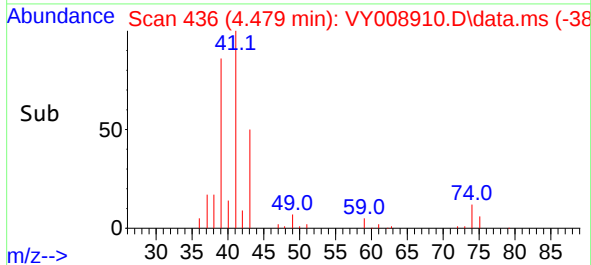
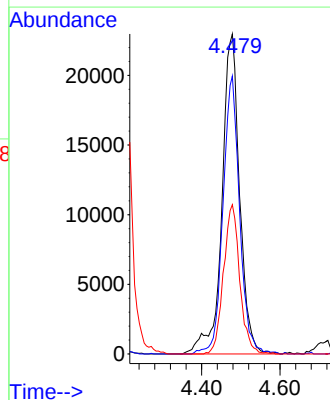
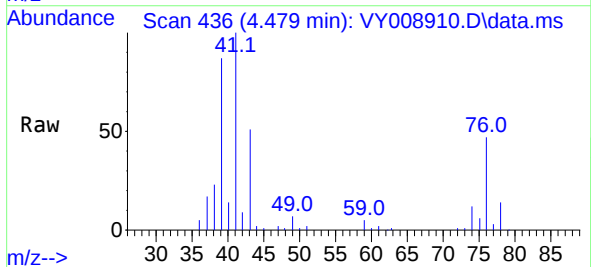
Tgt Ion: 41 Resp: 72243

Ion Ratio Lower Upper

41 100

39 81.7 58.8 88.2

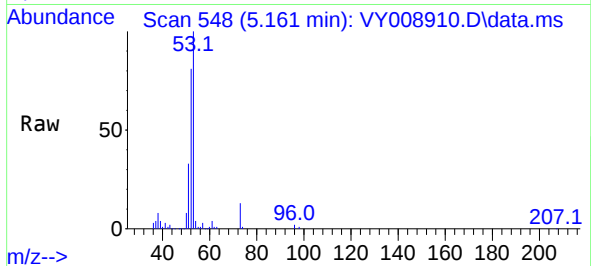
76 42.8 25.1 37.7#





#15
Acrylonitrile
Concen: 243.164 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



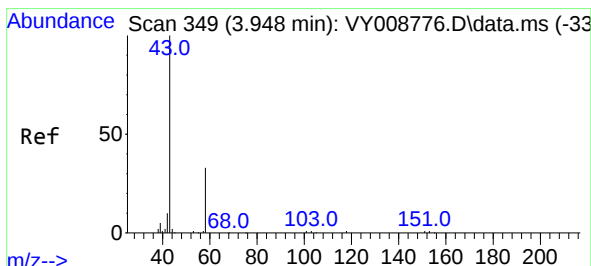
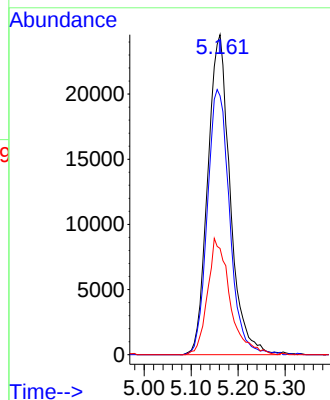
Tgt Ion: 53 Resp: 8118
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 36.4 29.8 44.6

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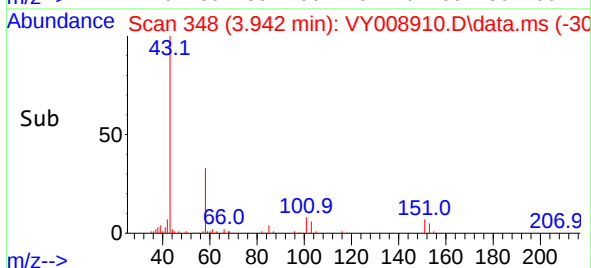
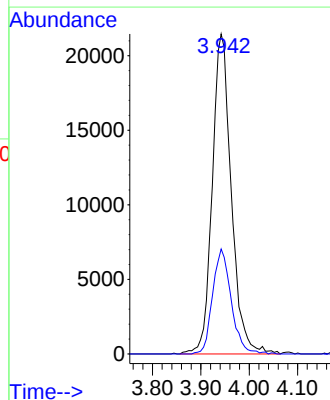
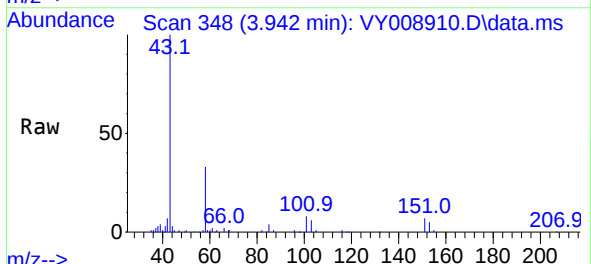
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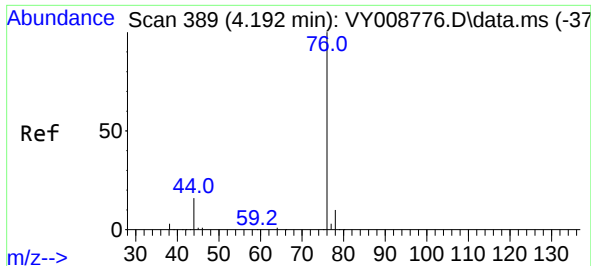
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#16
Acetone
Concen: 255.468 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 43 Resp: 58614
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0





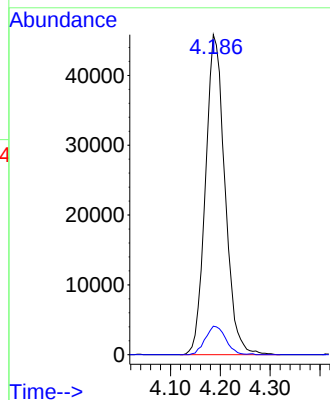
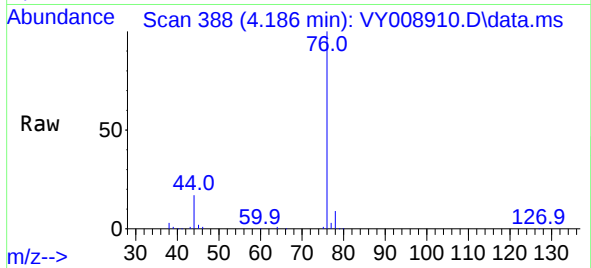
#17
Carbon Disulfide
Concen: 51.443 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 124138
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

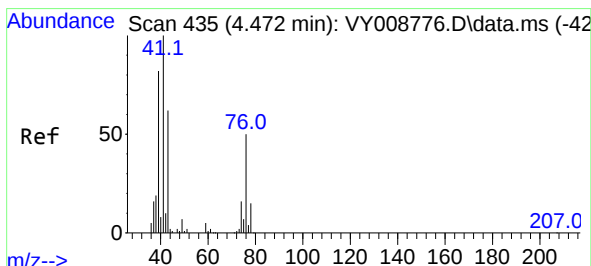
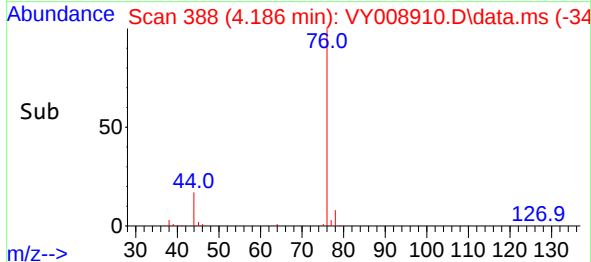
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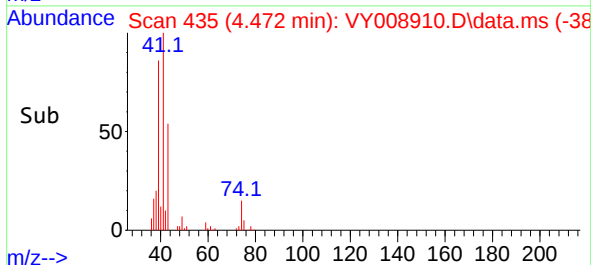
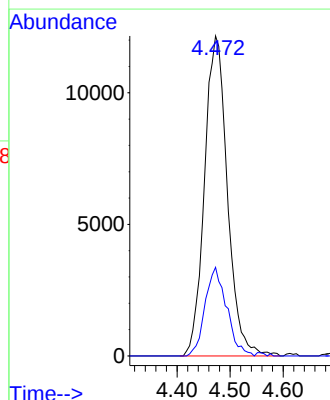
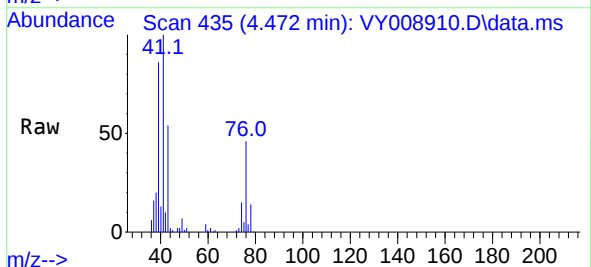
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Supervised By :Mahesh
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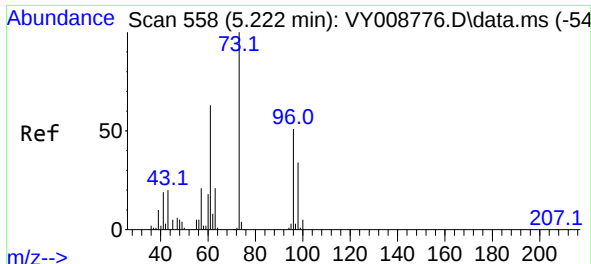
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#18
Methyl Acetate
Concen: 49.946 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 43 Resp: 36572
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 61.446 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 15603

Ion Ratio Lower Upper

73 100

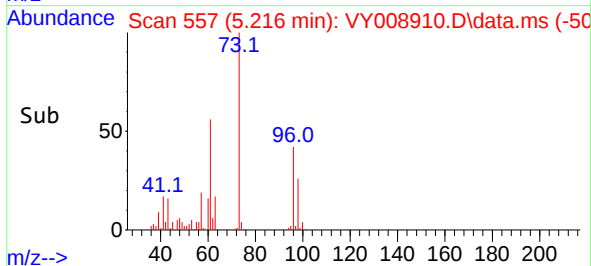
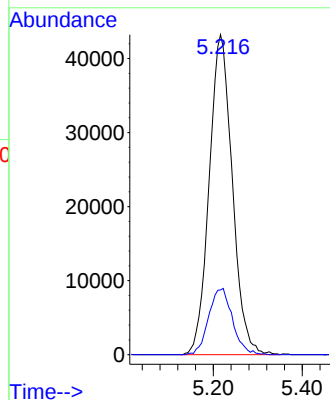
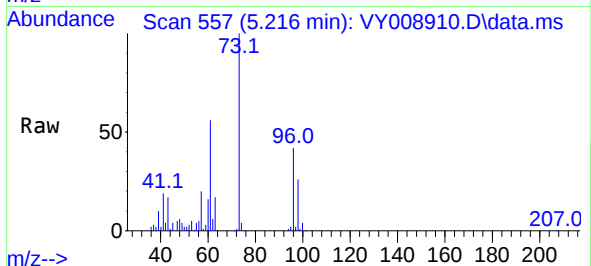
57 20.2 18.6 27.8

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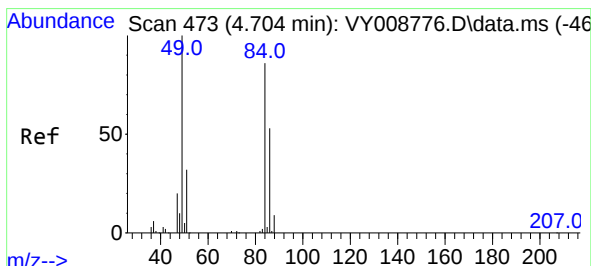
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#20

Methylene Chloride

Concen: 62.658 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.012 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

Tgt Ion: 84 Resp: 64808

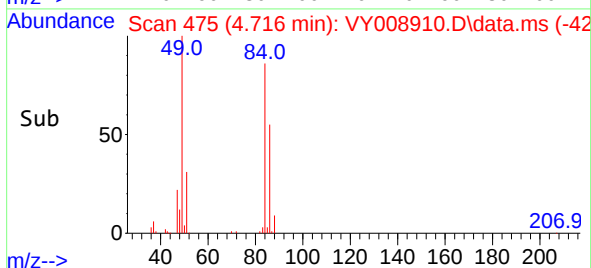
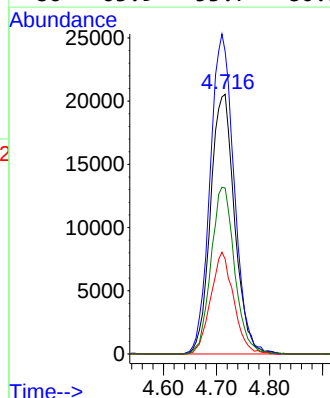
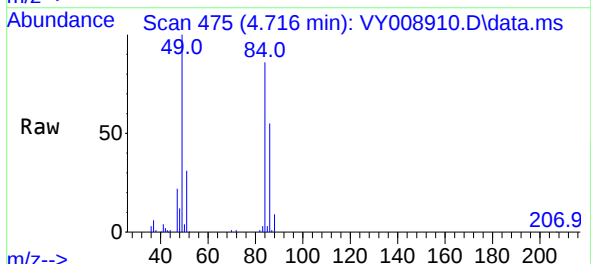
Ion Ratio Lower Upper

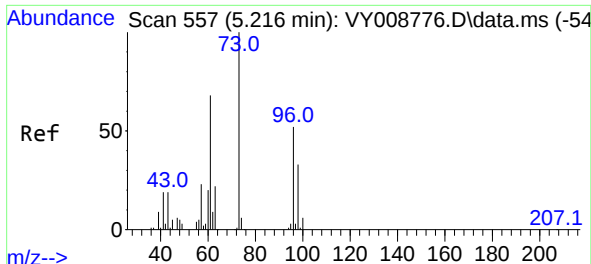
84 100

49 116.4 114.4 171.6

51 36.5 35.3 52.9

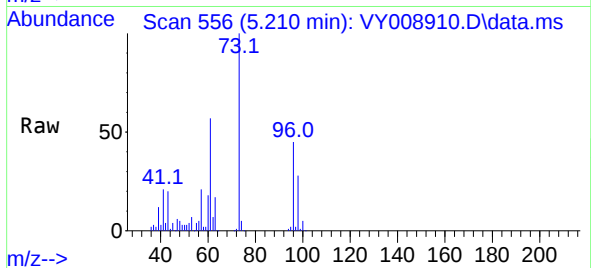
86 63.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.742 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



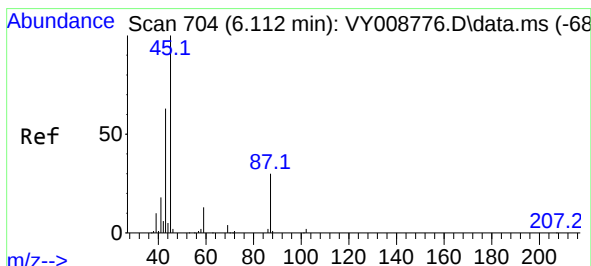
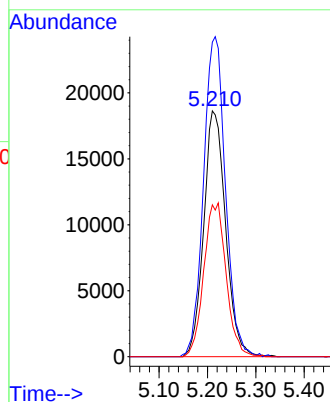
Tgt Ion: 96 Resp: 5866
Ion Ratio Lower Upper
96 100
61 127.9 120.5 180.7
98 61.8 49.8 74.8

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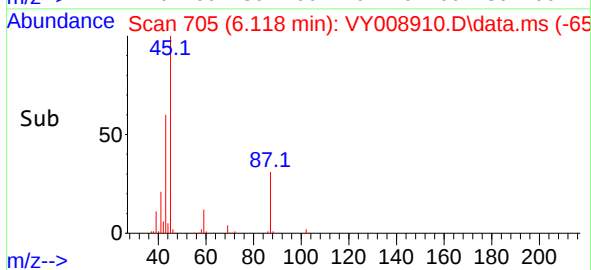
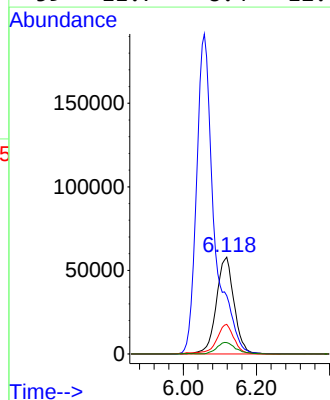
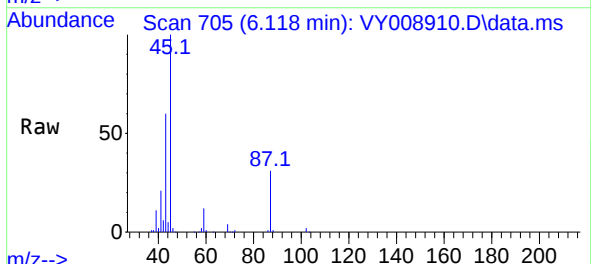
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Supervised By :Mahesh
Dadoda

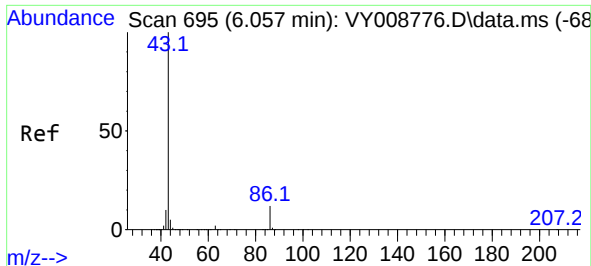
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#22
Diisopropyl ether
Concen: 66.604 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 45 Resp: 195619
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 30.6 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 310.544 ug/l
 RT: 6.058 min Scan# 643089
 Delta R.T. 0.000 min
 Lab File: VY008910.D
 Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

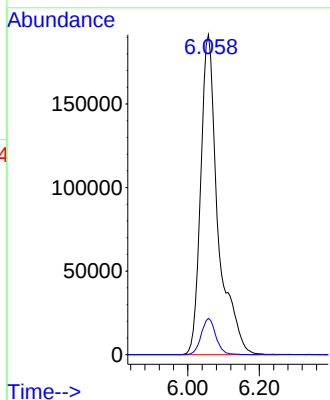
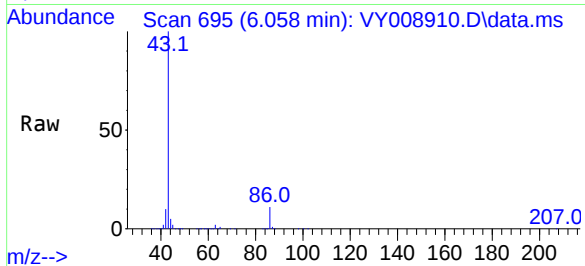
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 643089
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

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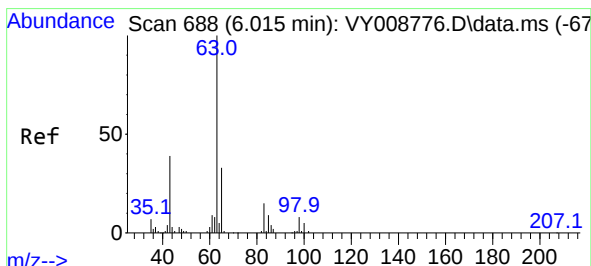
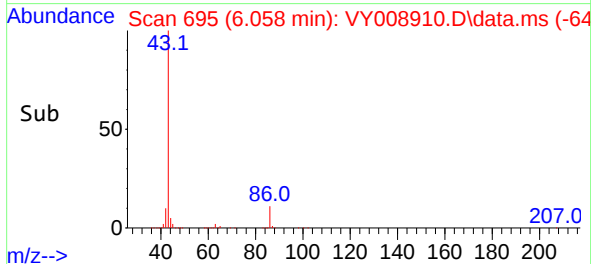
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



05/24/2022

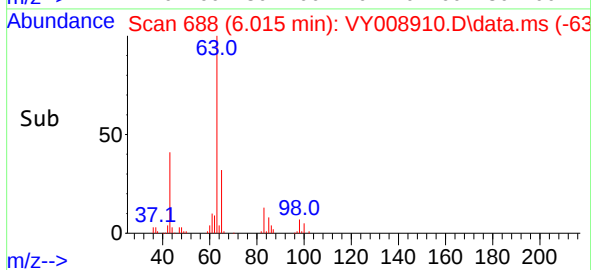
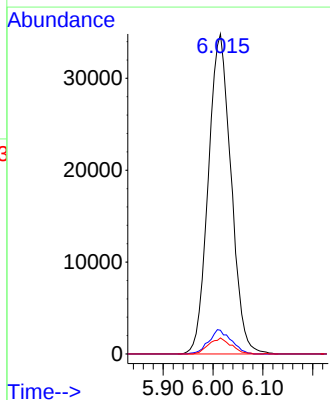
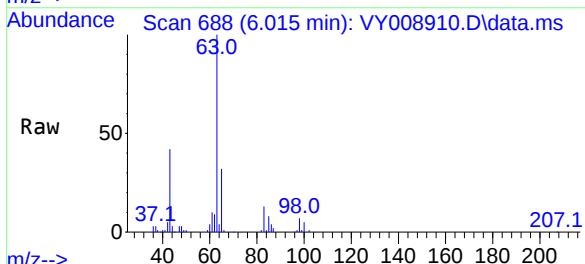
Supervised By :Mahesh
 Dadoda

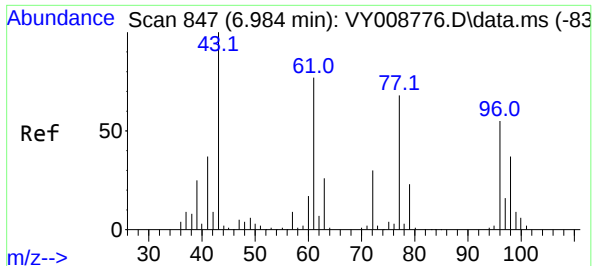
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#24
 1,1-Dichloroethane
 Concen: 56.554 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008910.D
 Acq: 20 May 2022 08:52

Tgt Ion: 63 Resp: 110216
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 249.680 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 108010

Ion Ratio Lower Upper

43 100

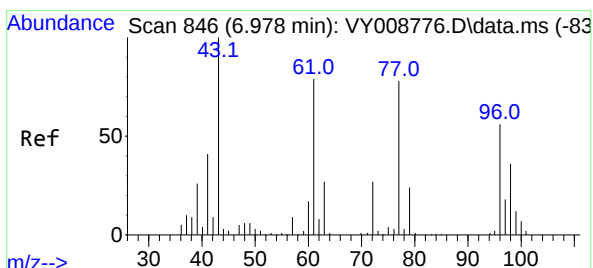
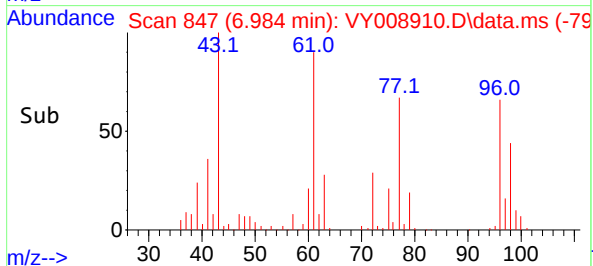
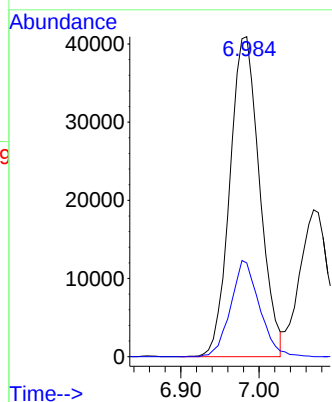
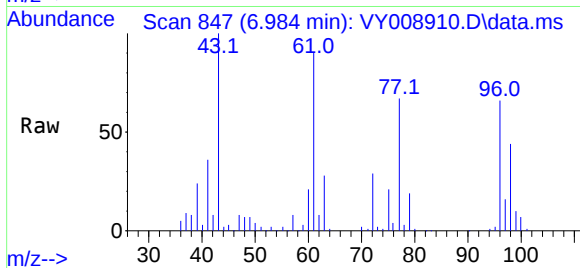
72 29.3 17.7 26.5

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#26

2,2-Dichloropropane

Concen: 44.489 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008910.D

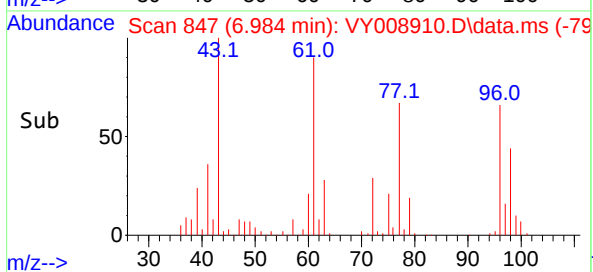
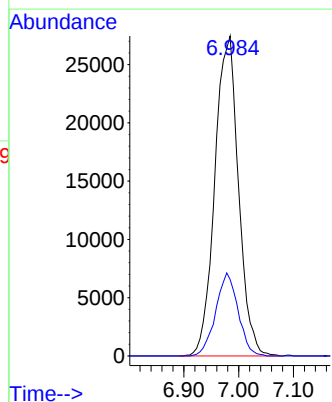
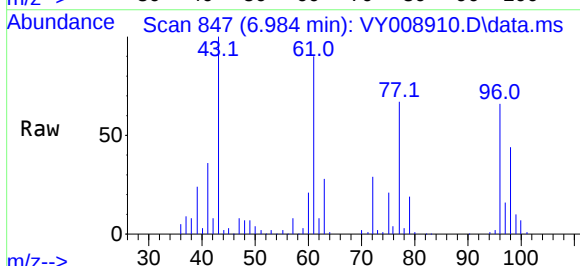
Acq: 20 May 2022 08:52

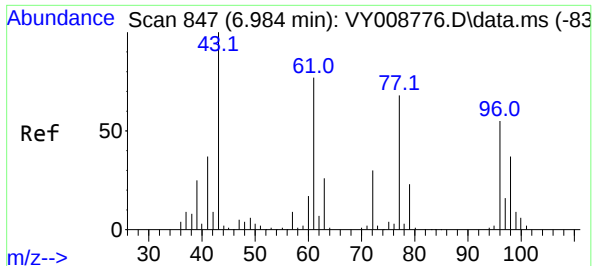
Tgt Ion: 77 Resp: 82407

Ion Ratio Lower Upper

77 100

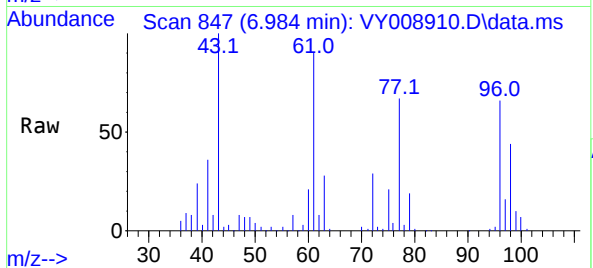
97 24.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 57.317 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



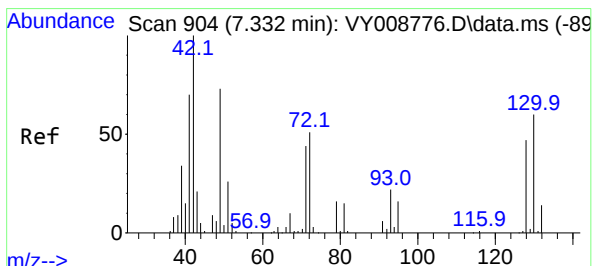
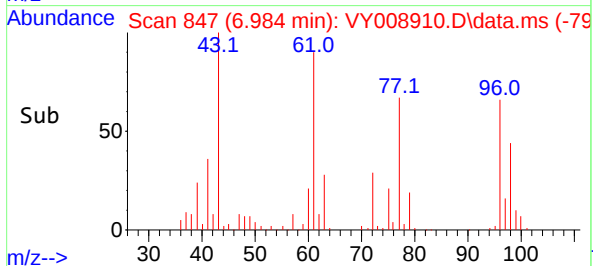
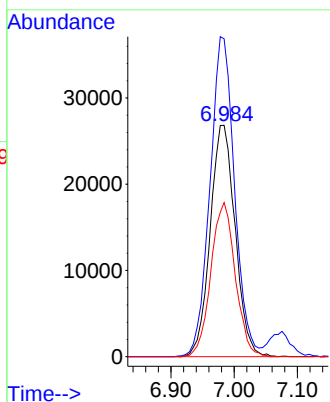
Tgt Ion: 96 Resp: 73494
Ion Ratio Lower Upper
96 100
61 135.9 0.0 319.8
98 65.0 0.0 127.0

Manual Integrations
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Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

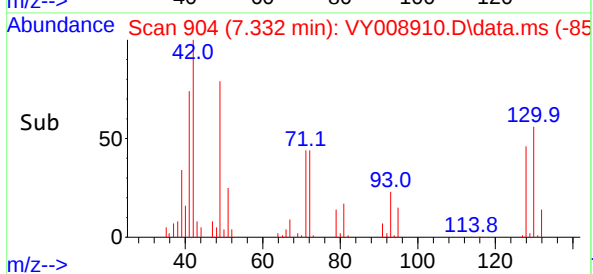
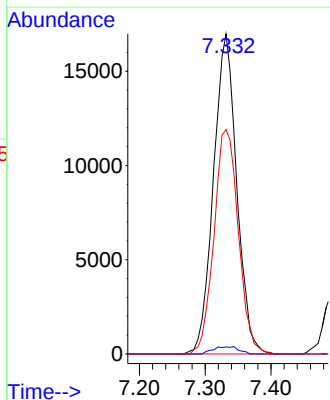
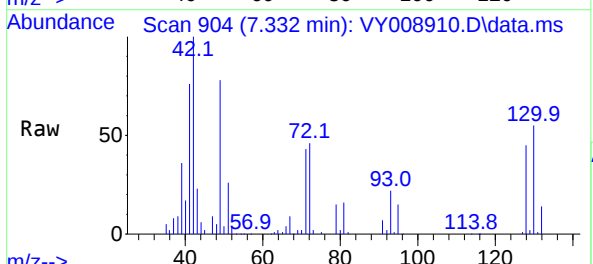
05/24/2022
Supervised By :Mahesh
Dadoda

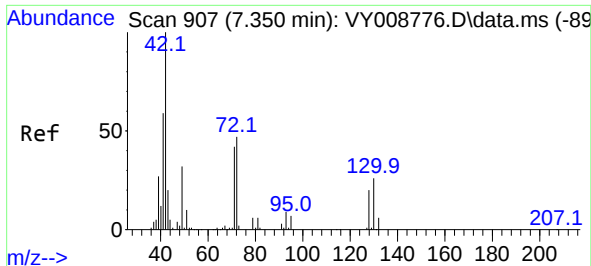
05/24/2022



#28
Bromochloromethane
Concen: 56.487 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 49 Resp: 41736
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 73.4 55.4 83.0





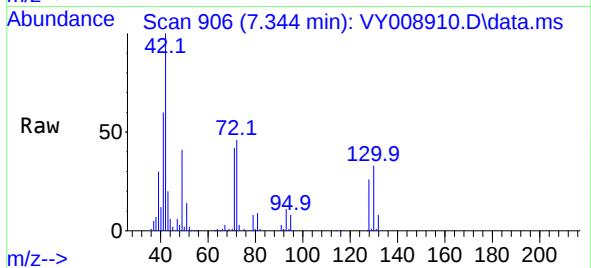
#29
Tetrahydrofuran
Concen: 253.110 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



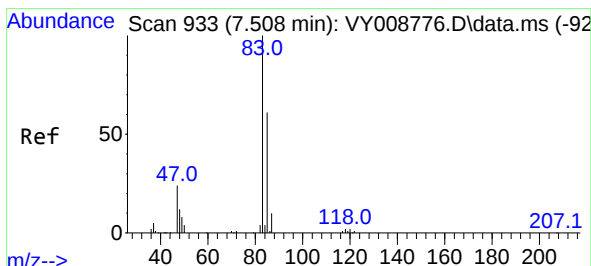
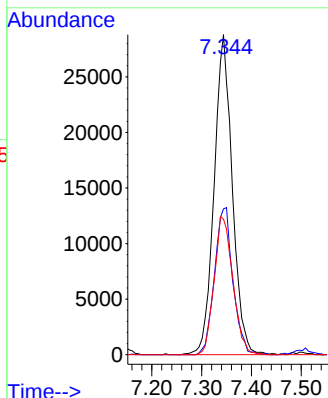
Tgt Ion: 42 Resp: 72940
Ion Ratio Lower Upper
42 100
72 46.5 30.3 45.5
71 44.3 29.0 43.4

Manual Integrations
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Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

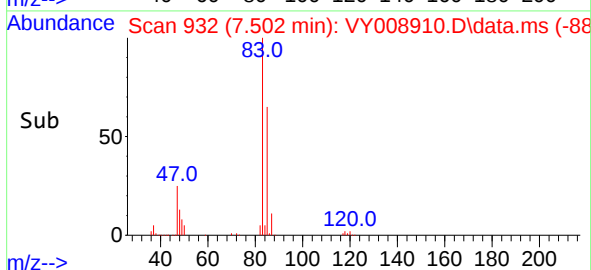
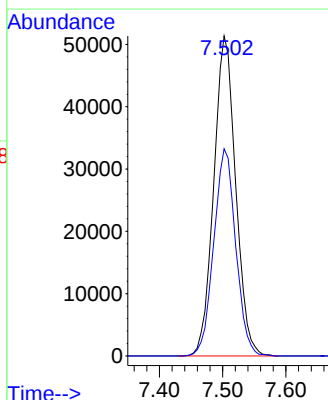
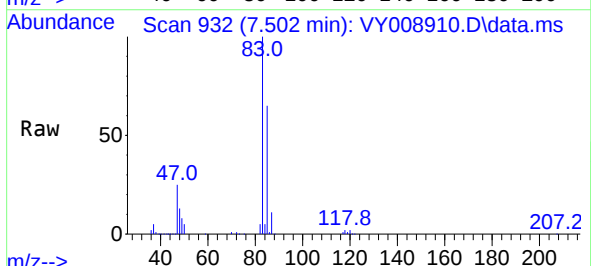
05/24/2022
Supervised By :Mahesh
Dadoda

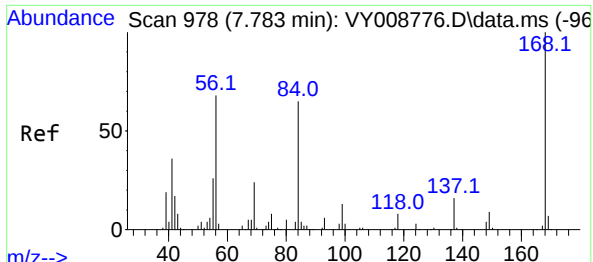
05/24/2022



#30
Chloroform
Concen: 59.040 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

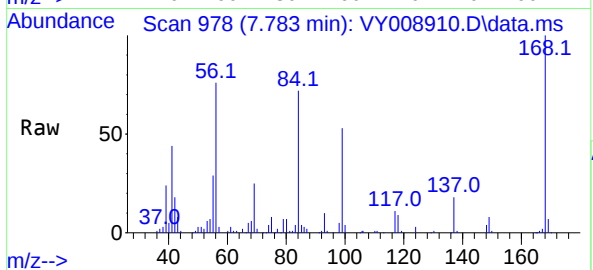
Tgt Ion: 83 Resp: 123363
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 53.936 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



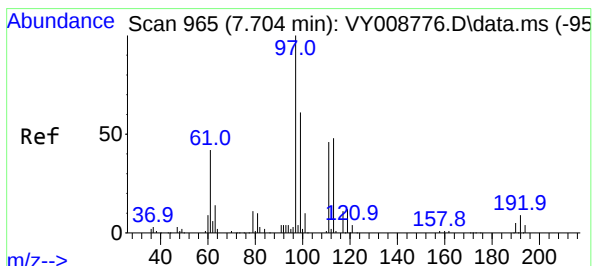
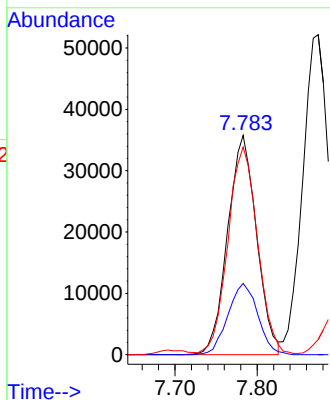
Tgt Ion: 56 Resp: 87428
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 92.9 67.2 100.8

Manual Integrations
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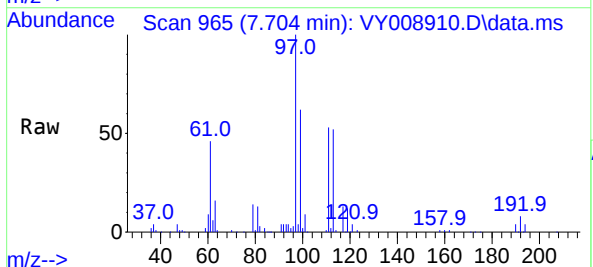
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

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Supervised By :Mahesh
Dadoda

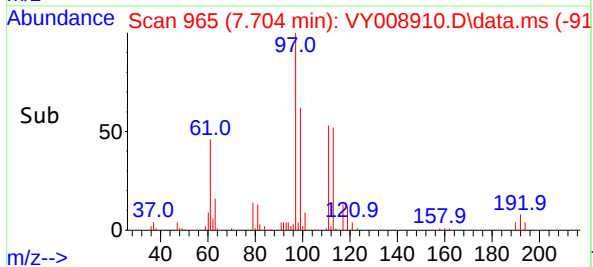
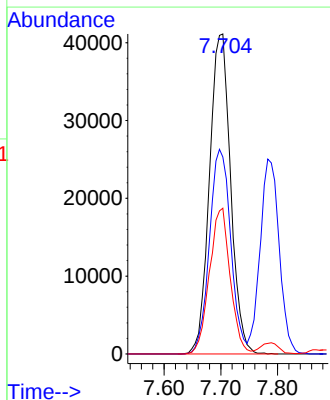
05/24/2022

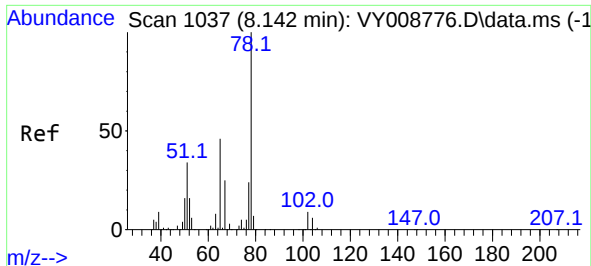


#32
1,1,1-Trichloroethane
Concen: 54.968 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



Tgt Ion: 97 Resp: 106488
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 44.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 67.566 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6964

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4

Manual Integrations

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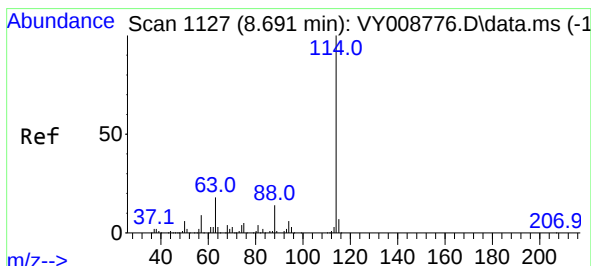
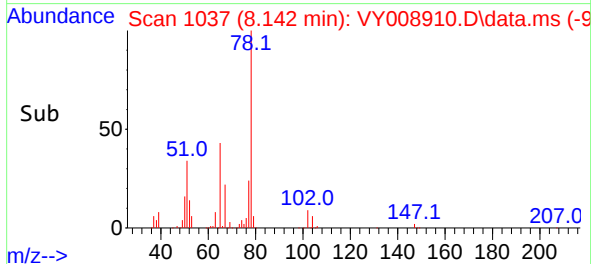
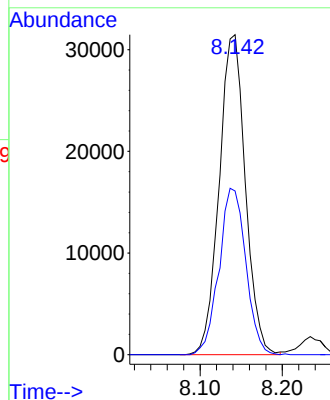
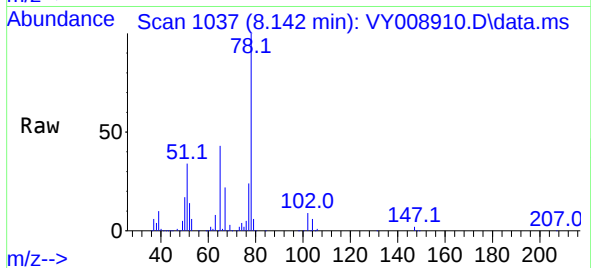
Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022

Supervised By :Mahesh
Dadoda

05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

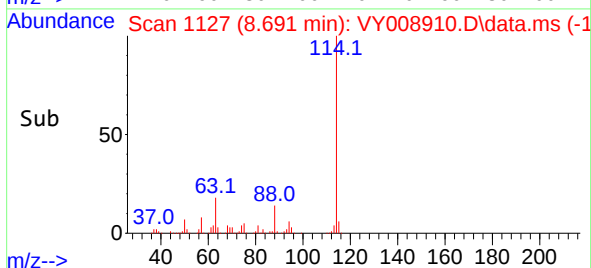
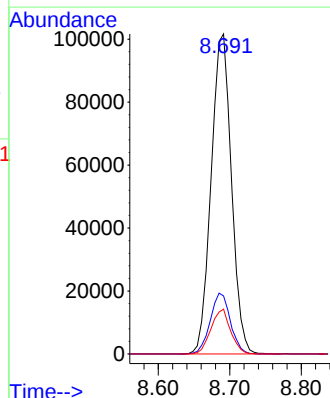
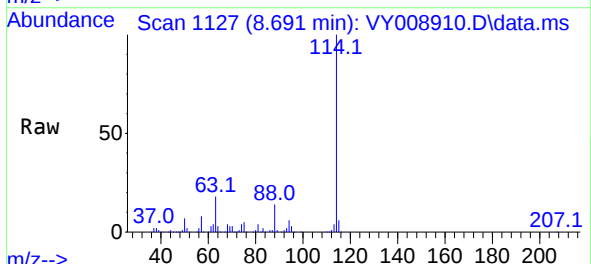
Tgt Ion:114 Resp: 200111

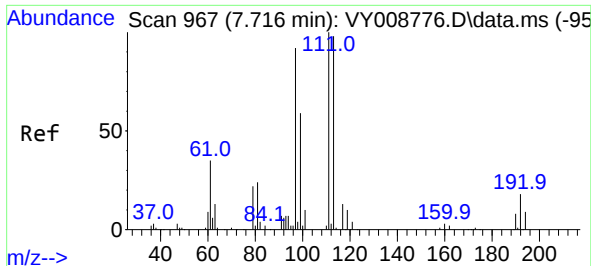
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

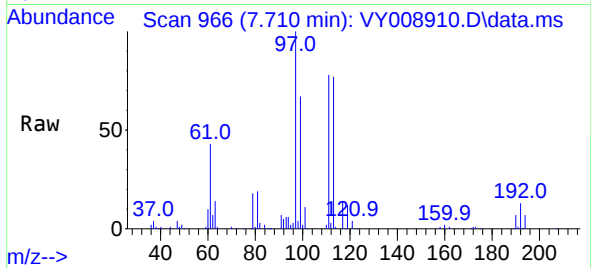
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.000 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



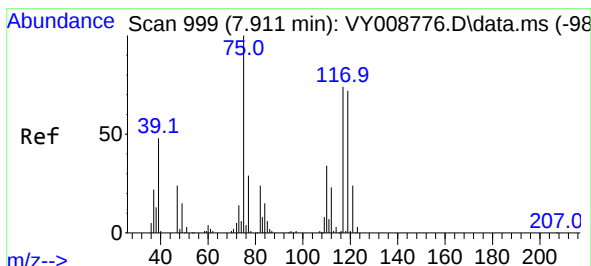
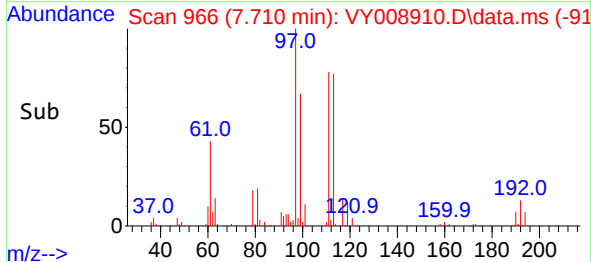
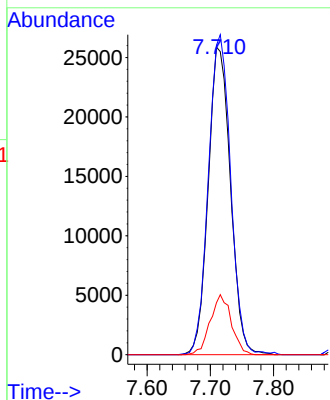
Tgt Ion: 113 Resp: 6313
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 18.5 17.6 26.4

Manual Integrations
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Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

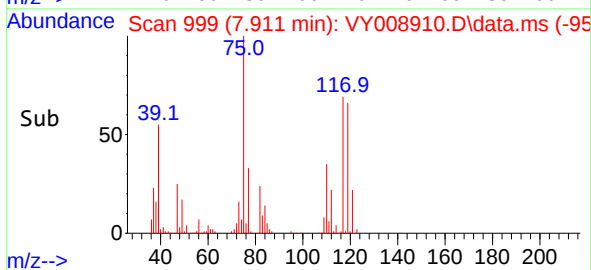
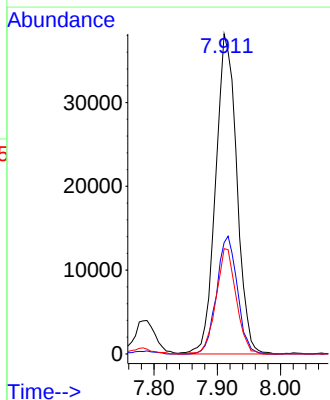
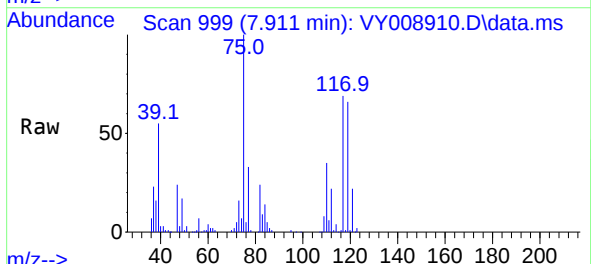
05/24/2022
Supervised By :Mahesh
Dadoda

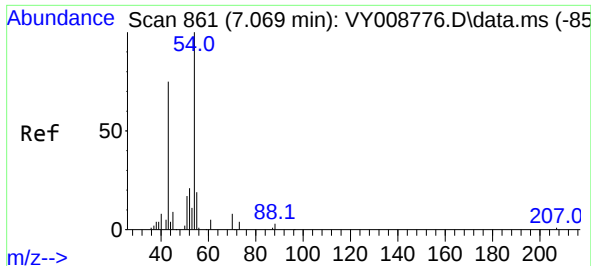
05/24/2022



#36
1,1-Dichloropropene
Concen: 47.220 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

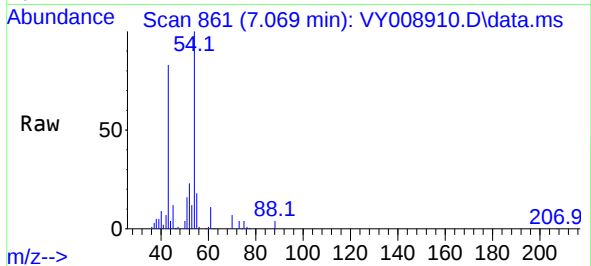
Tgt Ion: 75 Resp: 88426
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 45.149 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



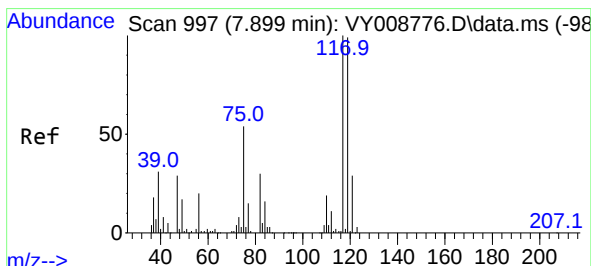
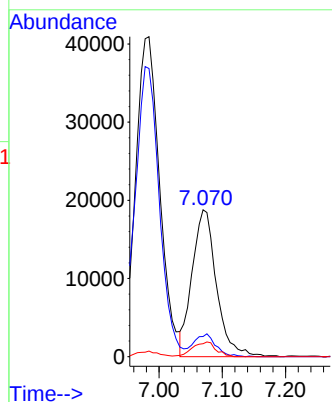
Tgt Ion: 43 Resp: 5038
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 9.6 7.1 10.7

Manual Integrations APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

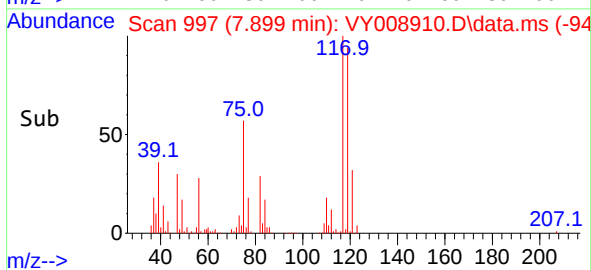
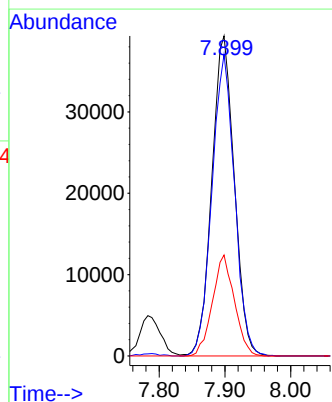
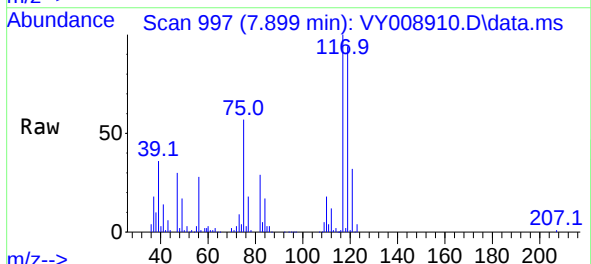
05/24/2022
Supervised By :Mahesh
Dadoda

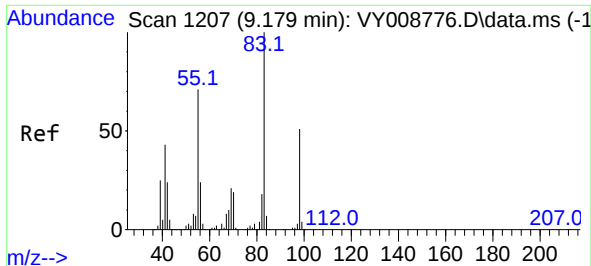
05/24/2022



#38
Carbon Tetrachloride
Concen: 46.666 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion:117 Resp: 93655
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 47.117 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10463

Ion	Ratio	Lower	Upper
83	100		
55	71.7	66.5	99.7
98	51.0	37.9	56.9

Manual Integrations

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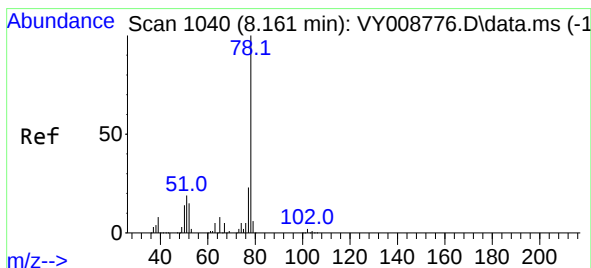
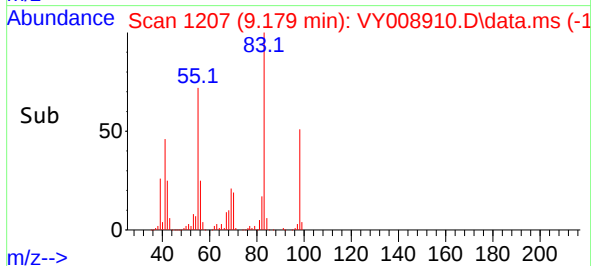
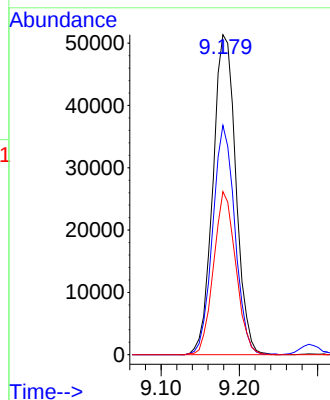
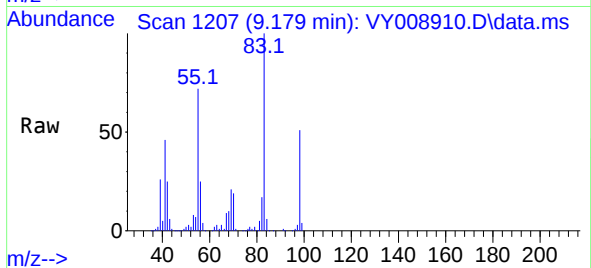
Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022

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Supervised By :Mahesh
Dadoda

05/24/2022



#40

Benzene

Concen: 52.689 ug/l

RT: 8.155 min Scan# 1039

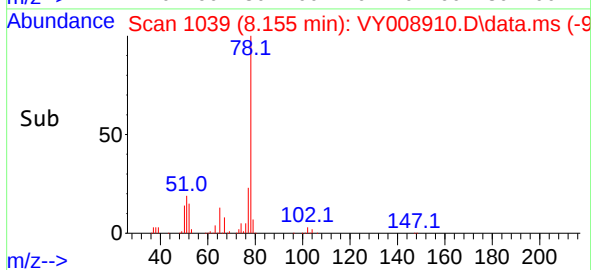
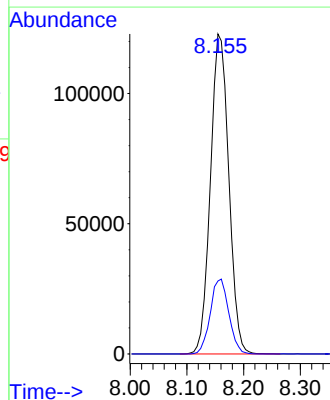
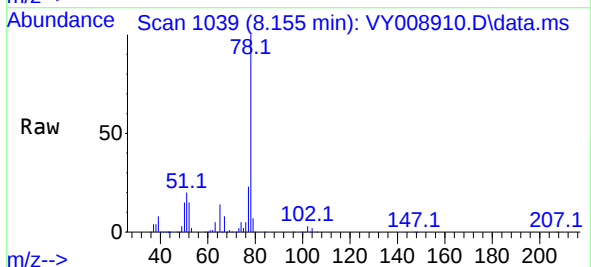
Delta R.T. -0.006 min

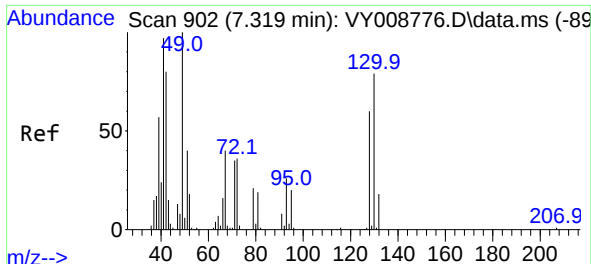
Lab File: VY008910.D

Acq: 20 May 2022 08:52

Tgt Ion: 78 Resp: 276081

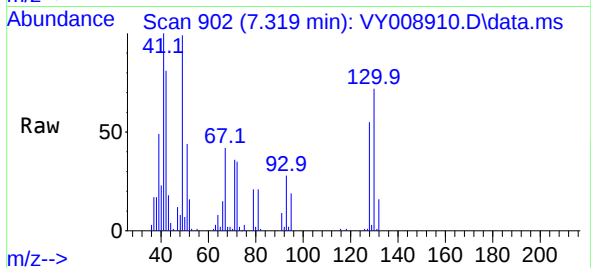
Ion	Ratio	Lower	Upper
78	100		
77	22.8	20.4	30.6





#41
Methacrylonitrile
Concen: 48.352 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



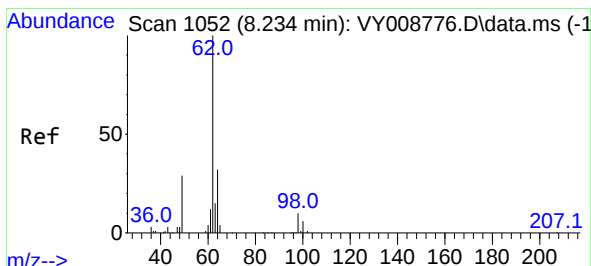
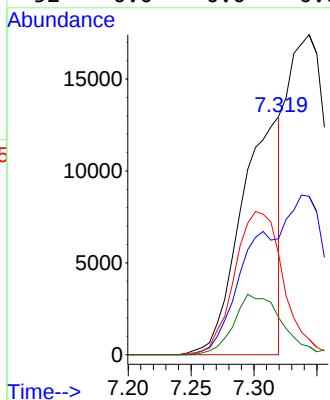
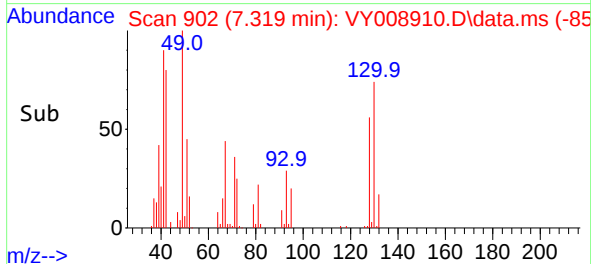
Tgt Ion: 41 Resp: 28370
Ion Ratio Lower Upper
41 100
39 73.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

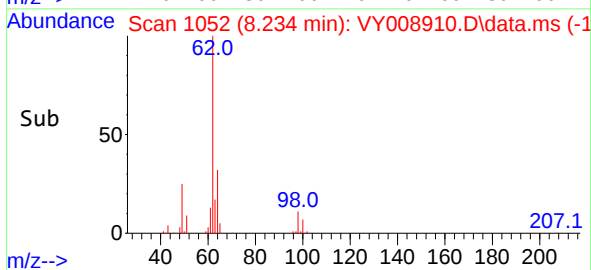
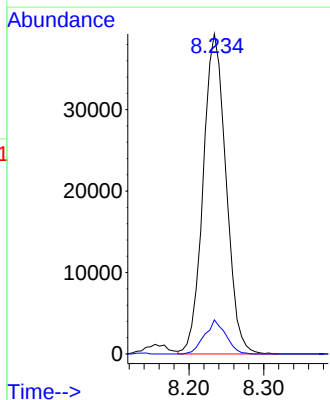
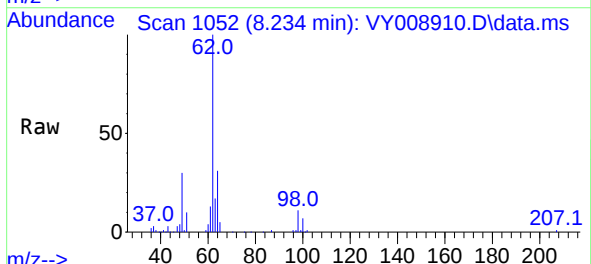
05/24/2022
Supervised By :Mahesh
Dadoda

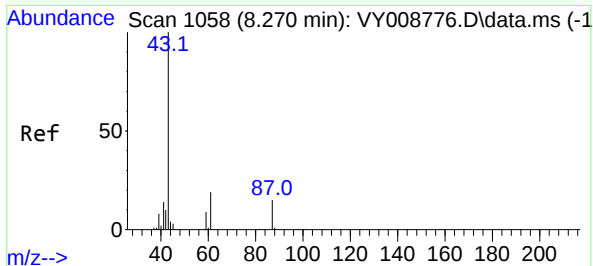
05/24/2022



#42
1,2-Dichloroethane
Concen: 54.500 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

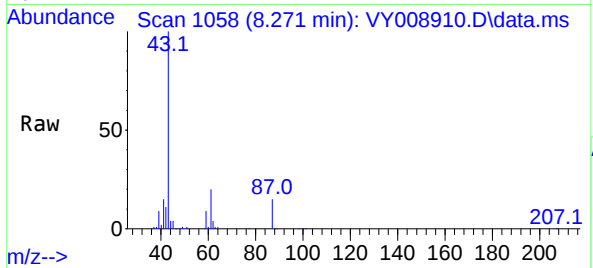
Tgt Ion: 62 Resp: 83826
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.265 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



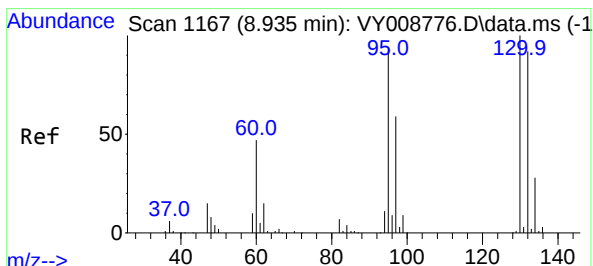
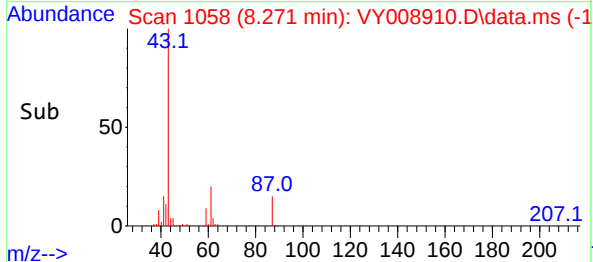
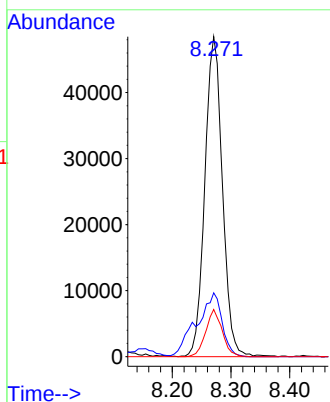
Tgt Ion: 43 Resp: 100809
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 13.8 8.9 13.3

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Supervised By :Mahesh Dadoda 05/24/2022

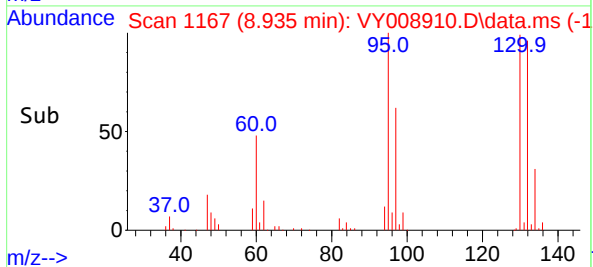
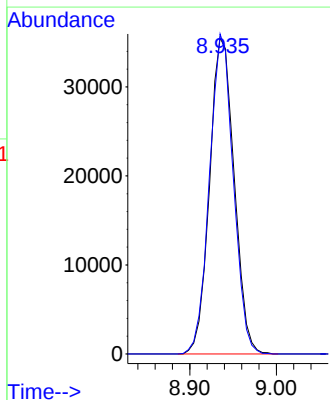
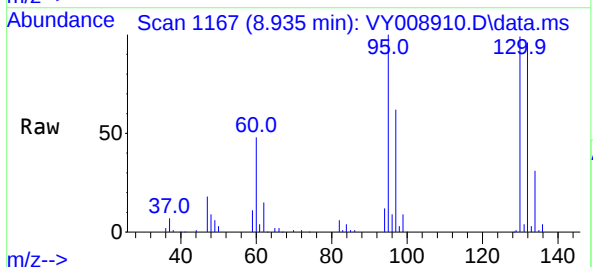
05/24/2022
Supervised By :Mahesh
Dadoda

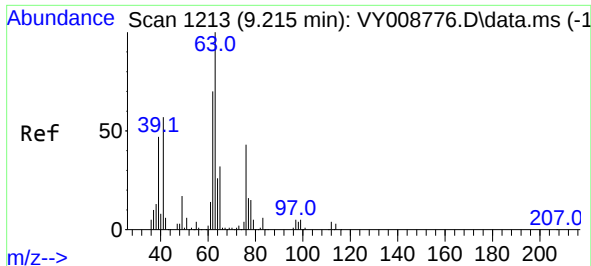
05/24/2022



#44
Trichloroethene
Concen: 49.133 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion:130 Resp: 70031
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.2





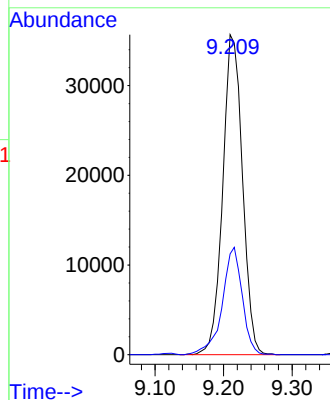
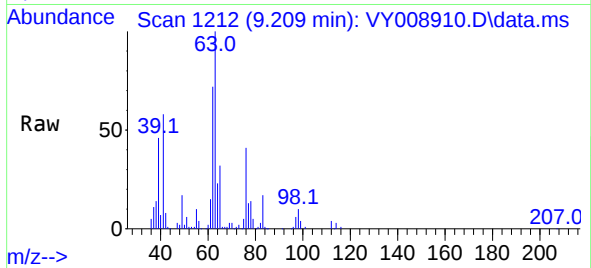
#45
1,2-Dichloropropane
Concen: 57.143 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 7115
Ion Ratio Lower Upper
63 100
65 31.5 23.0 34.6

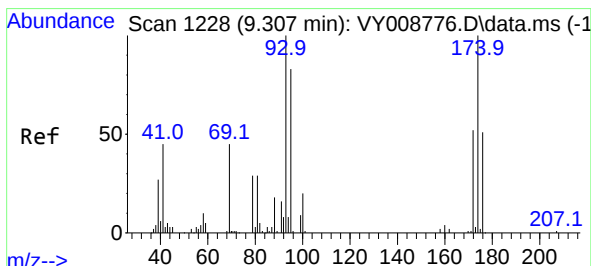
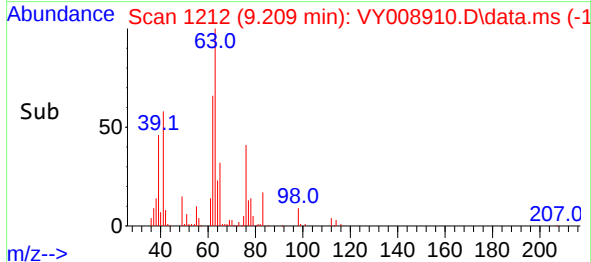
Manual Integrations
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Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



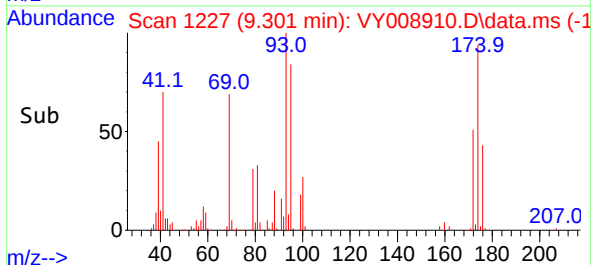
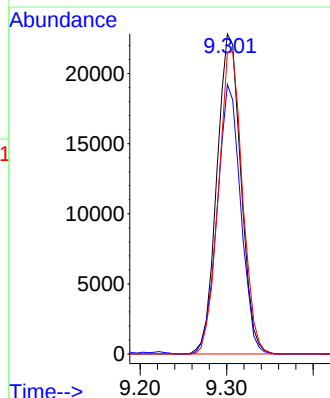
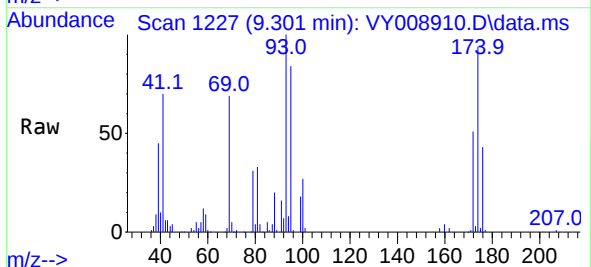
05/24/2022
Supervised By :Mahesh
Dadoda

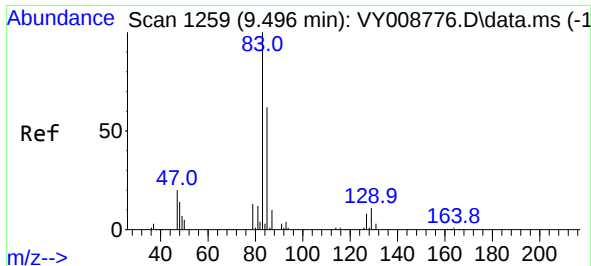
05/24/2022



#46
Dibromomethane
Concen: 53.793 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

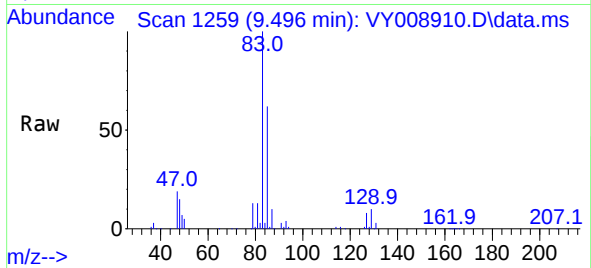
Tgt Ion: 93 Resp: 44018
Ion Ratio Lower Upper
93 100
95 82.1 64.3 96.5
174 94.2 83.4 125.0





#47
Bromodichloromethane
Concen: 56.677 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



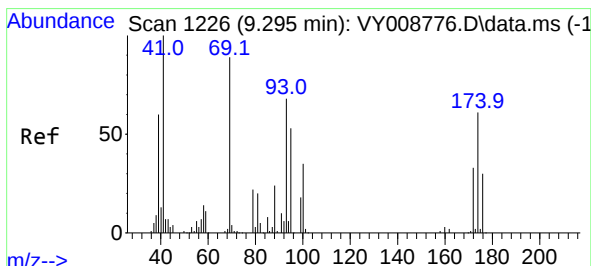
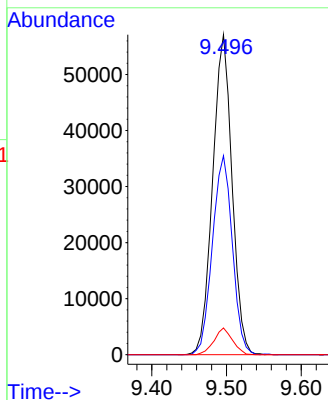
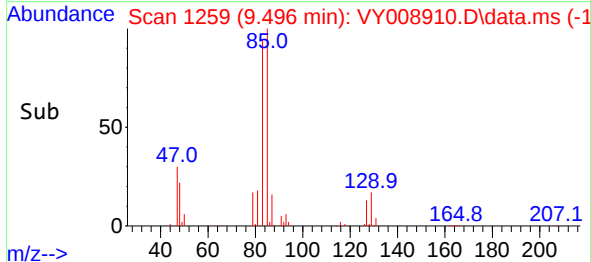
Tgt Ion: 83 Resp: 10281
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 8.3 6.6 10.0

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Supervised By :Mahesh Dadoda 05/24/2022

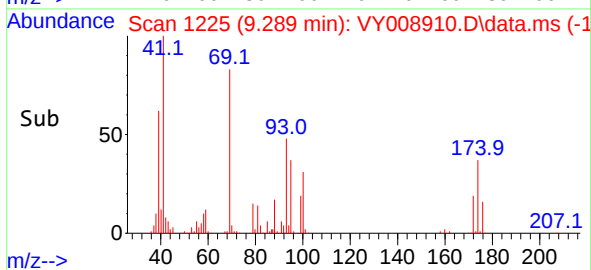
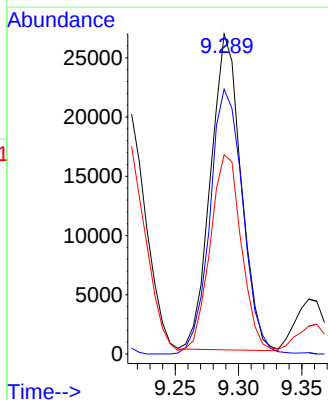
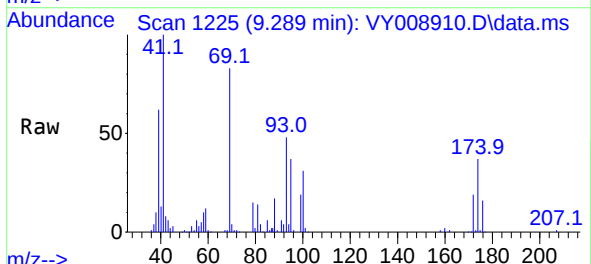
05/24/2022
Supervised By :Mahesh
Dadoda

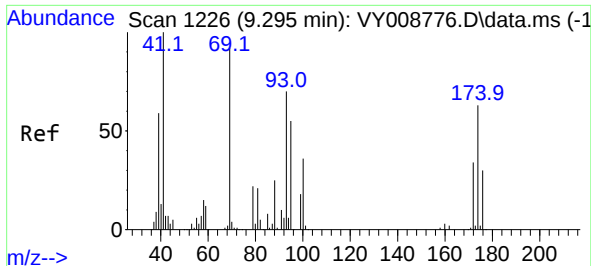
05/24/2022



#48
Methyl methacrylate
Concen: 54.668 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 41 Resp: 44593
Ion Ratio Lower Upper
41 100
69 90.8 58.2 87.2#
39 66.3 47.4 71.0





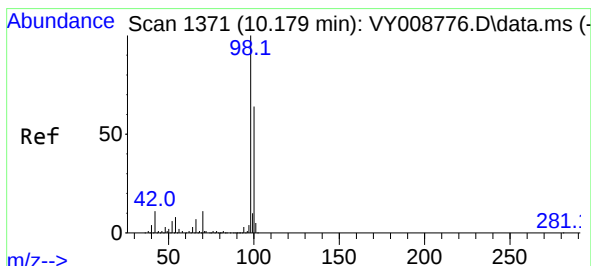
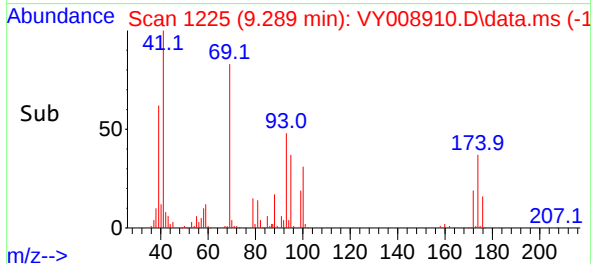
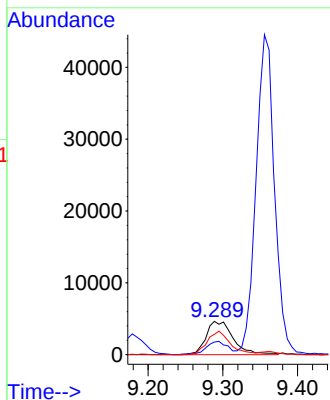
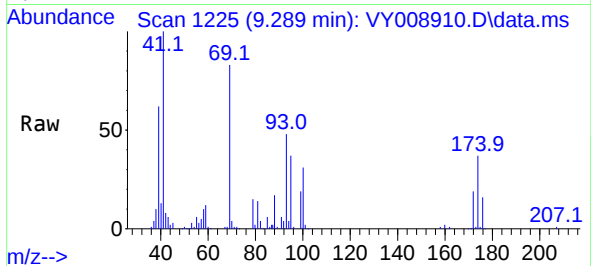
#49
1,4-Dioxane
Concen: 956.317 ug/l
RT: 9.289 min Scan# 11754
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 11754
Ion Ratio Lower Upper
88 100
43 31.1 32.8 49.2
58 59.6 59.8 89.6

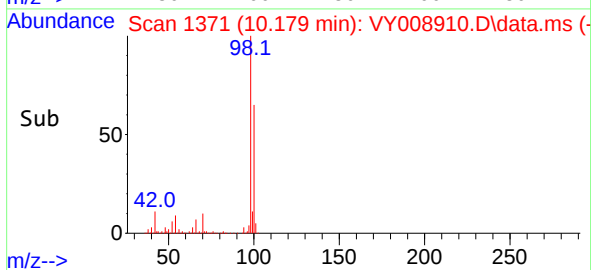
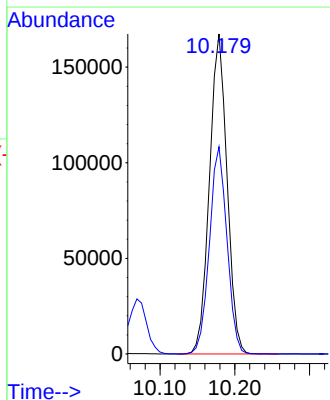
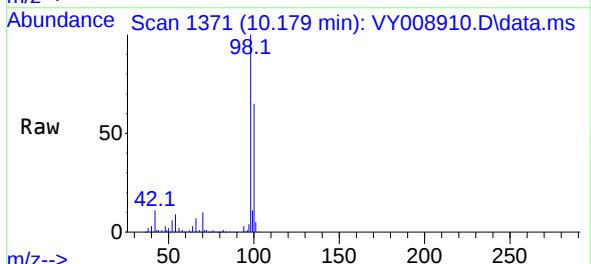
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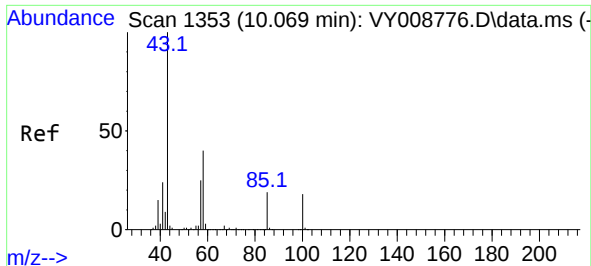
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#50
Toluene-d8
Concen: 52.418 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

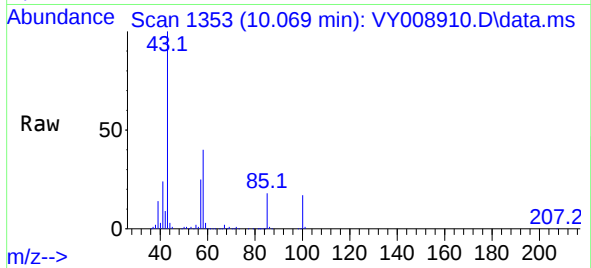
Tgt Ion: 98 Resp: 273271
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 262.709 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

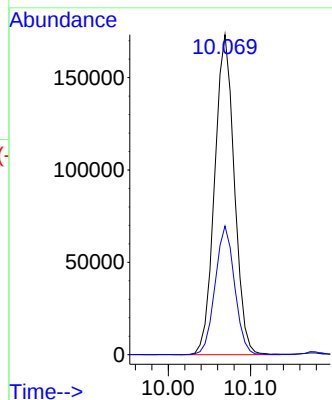
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 288110
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

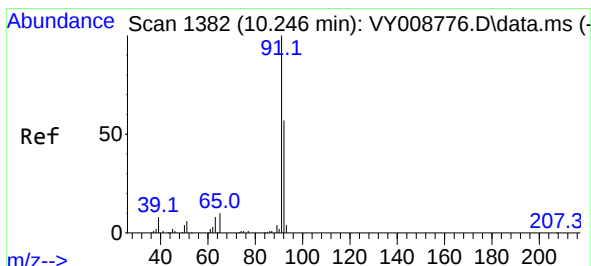
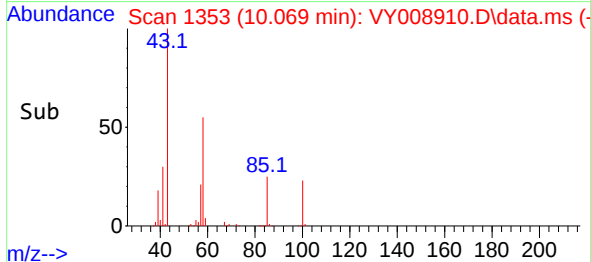
Manual Integrations
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Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



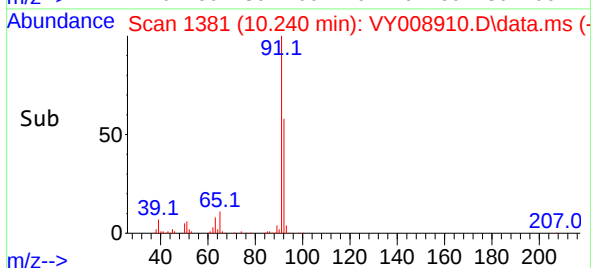
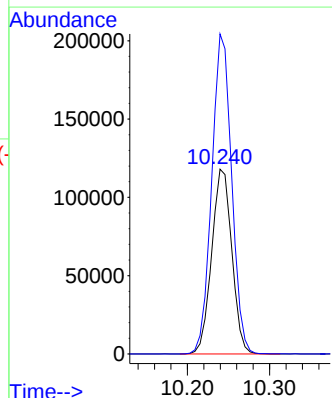
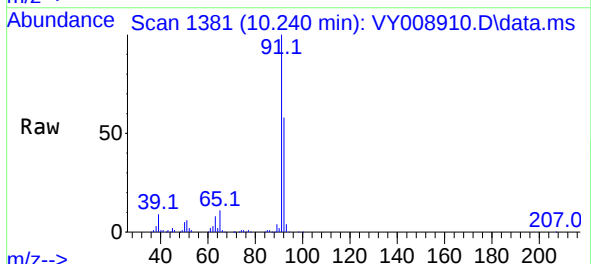
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Supervised By :Mahesh
Dadoda

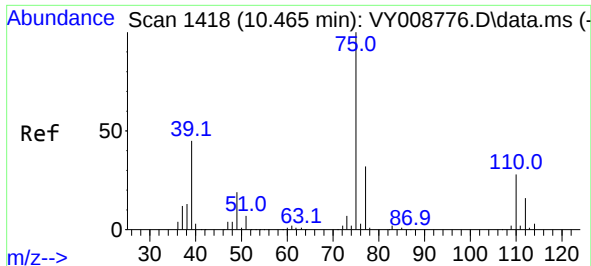
05/24/2022



#52
Toluene
Concen: 56.453 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 92 Resp: 201001
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8





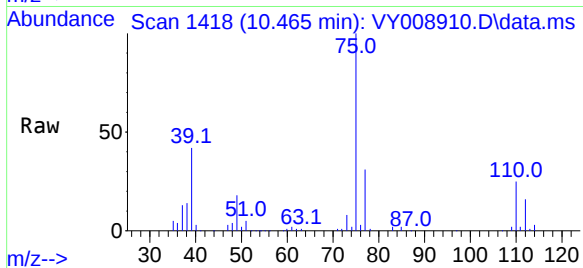
#53
t-1,3-Dichloropropene
Concen: 56.016 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 75 Resp: 105548
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Manual Integrations

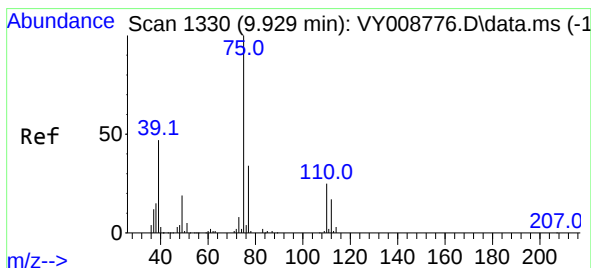
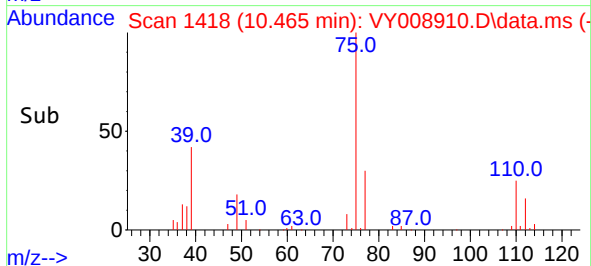
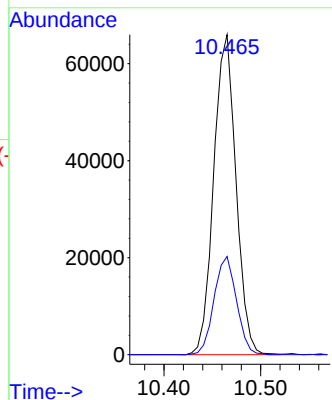
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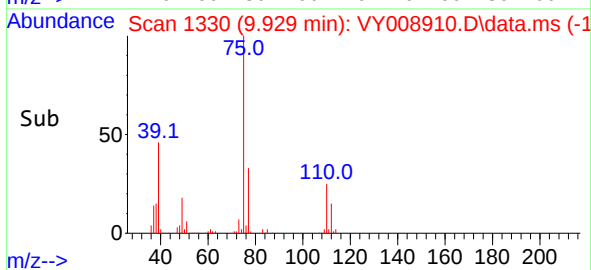
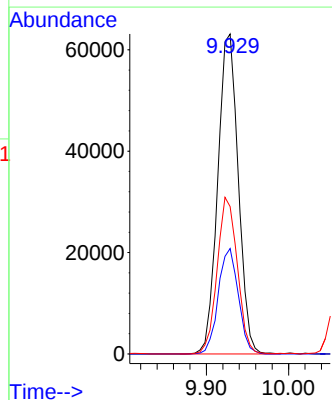
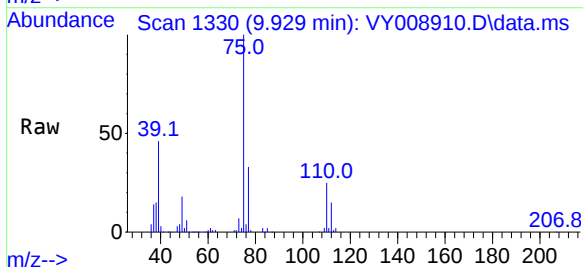
Supervised By :Mahesh
Dadoda

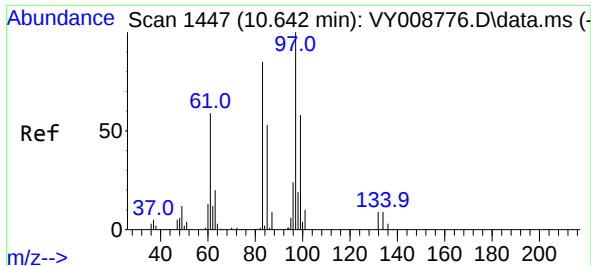
05/24/2022



#54
cis-1,3-Dichloropropene
Concen: 53.890 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

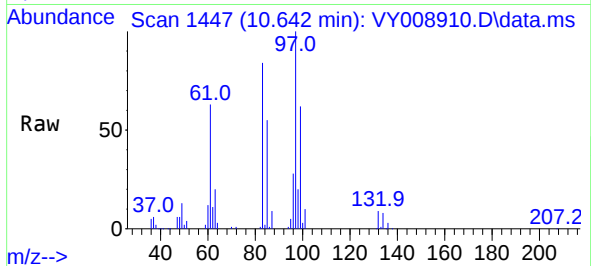
Tgt Ion: 75 Resp: 109497
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 46.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 57.855 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 64378

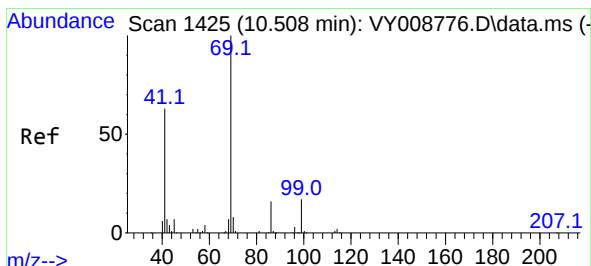
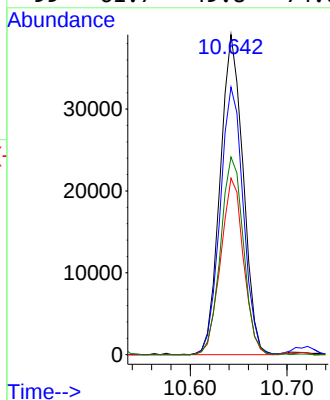
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	55.1	44.3	66.5
99	61.7	49.8	74.6

Manual Integrations
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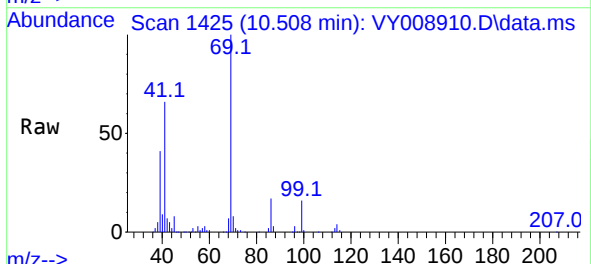
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

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Supervised By :Mahesh
Dadoda

05/24/2022

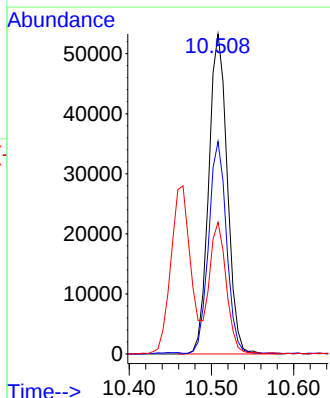
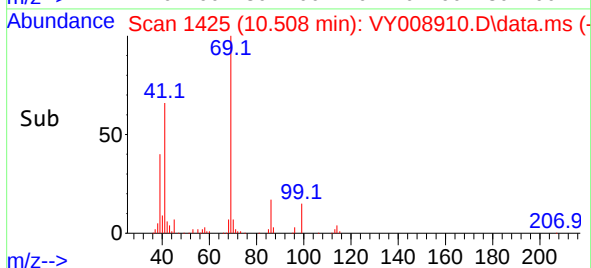


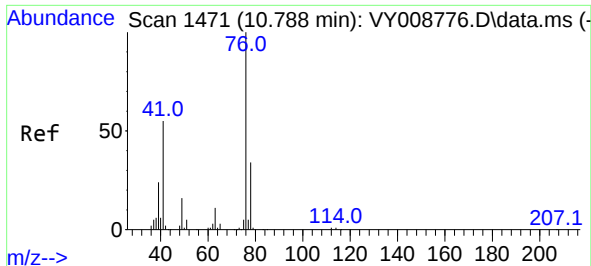
#56
Ethyl methacrylate
Concen: 61.926 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



Tgt Ion: 69 Resp: 83602

Ion	Ratio	Lower	Upper
69	100		
41	63.7	63.4	95.0
39	36.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 57.848 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008910.D

Acq: 20 May 2022 08:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10584

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6

Manual Integrations

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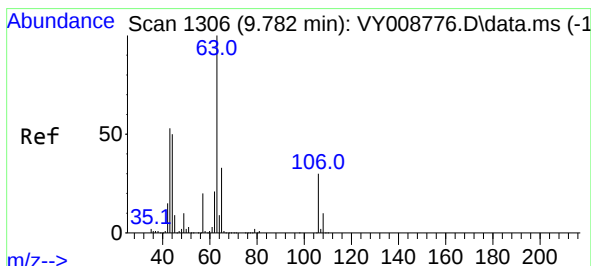
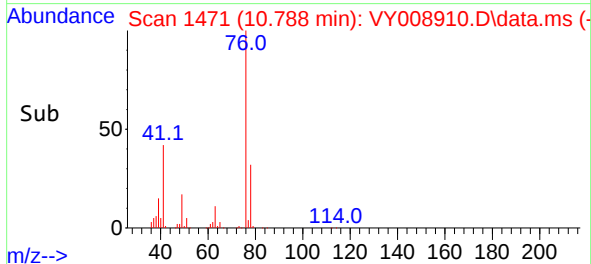
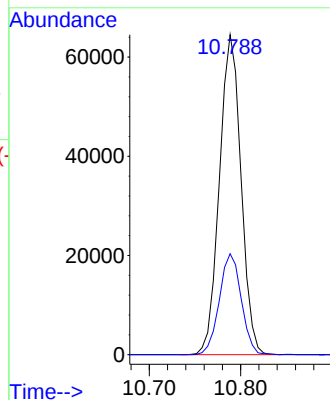
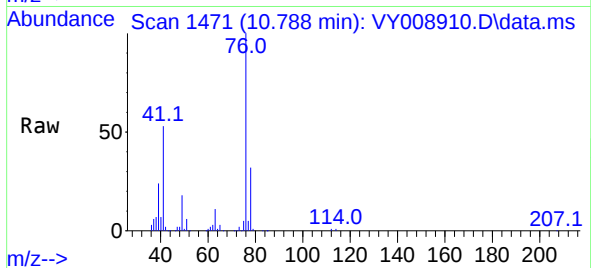
Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022

Supervised By :Mahesh
Dadoda

05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 283.981 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008910.D

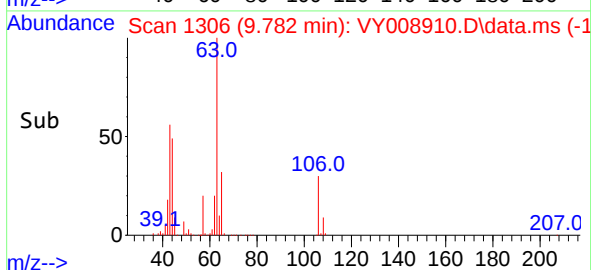
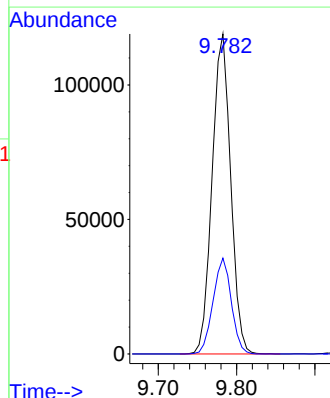
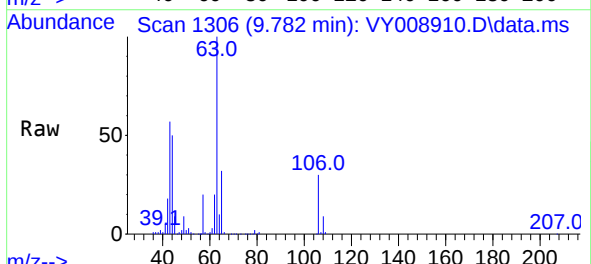
Acq: 20 May 2022 08:52

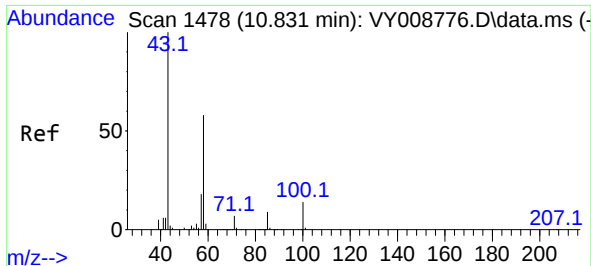
Tgt Ion: 63 Resp: 195501

Ion Ratio Lower Upper

63 100

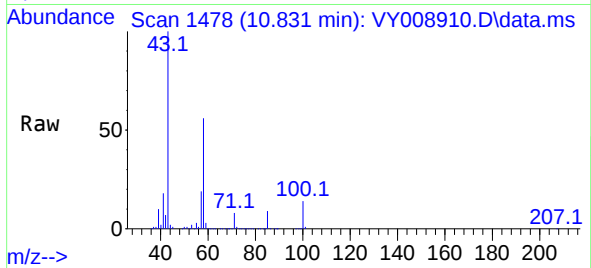
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 258.868 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

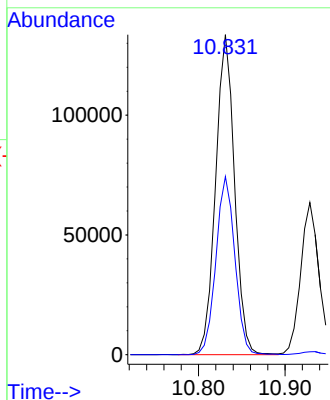
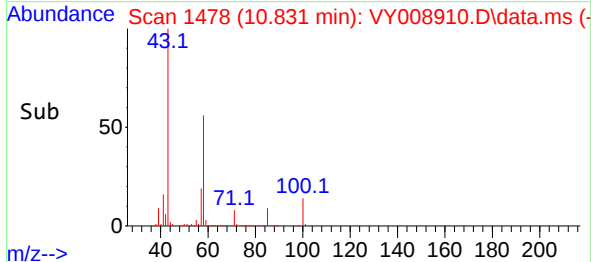
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20284
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4

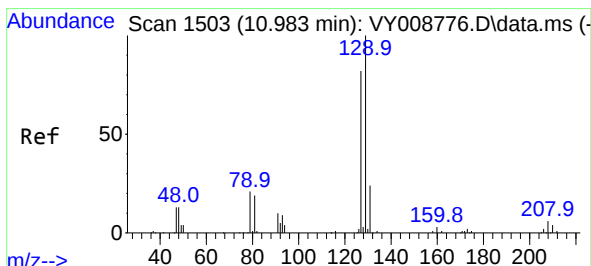
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



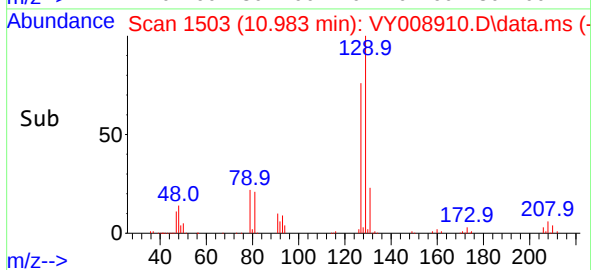
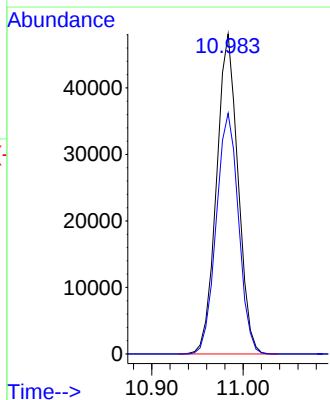
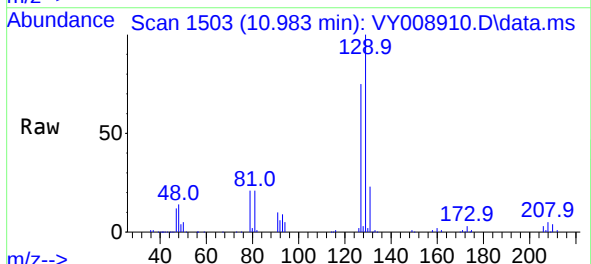
05/24/2022
Supervised By :Mahesh
Dadoda

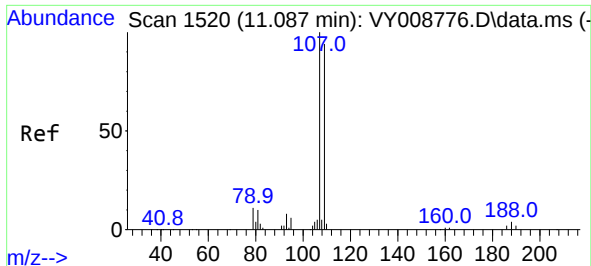
05/24/2022



#60
Dibromochloromethane
Concen: 58.902 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

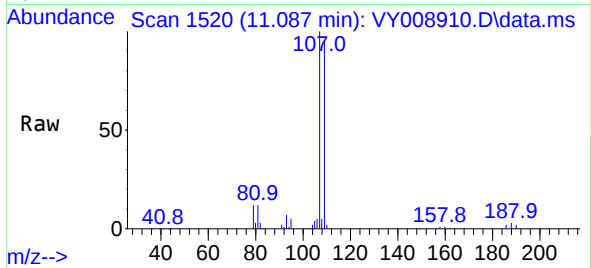
Tgt Ion:129 Resp: 78682
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 56.166 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

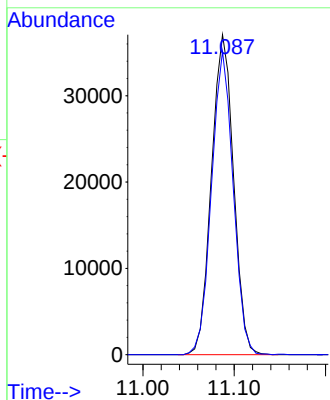
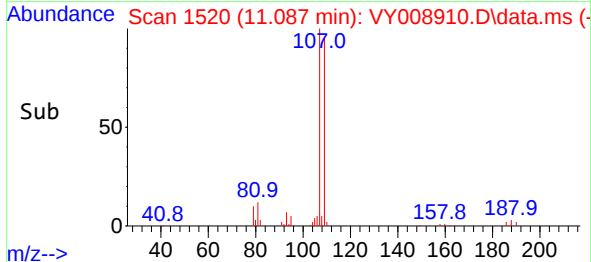
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 62320
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

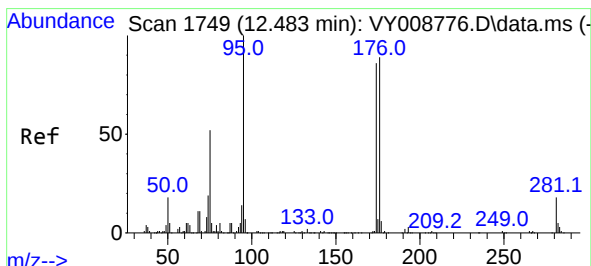
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

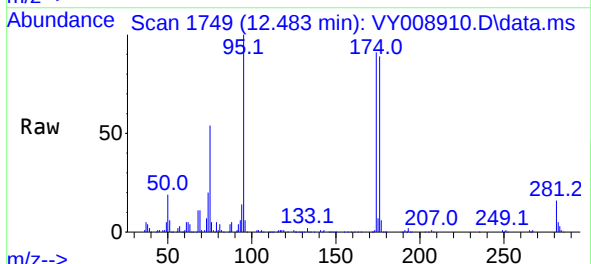


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Supervised By :Mahesh
Dadoda

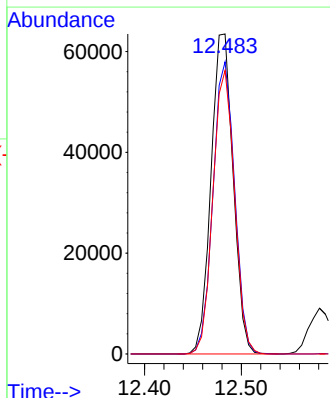
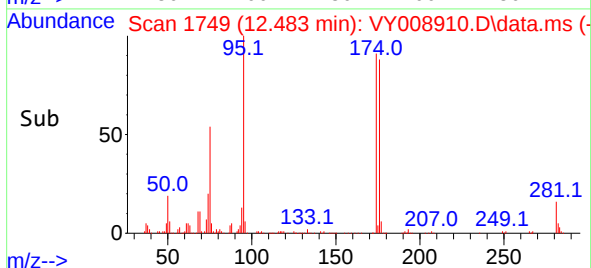
05/24/2022

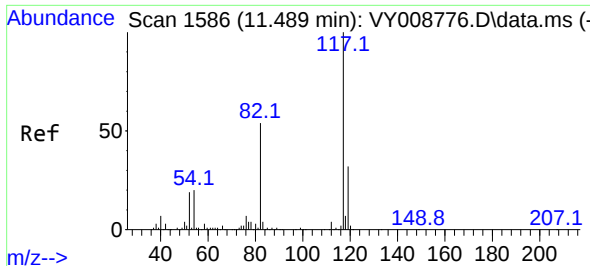


#62
4-Bromofluorobenzene
Concen: 54.133 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



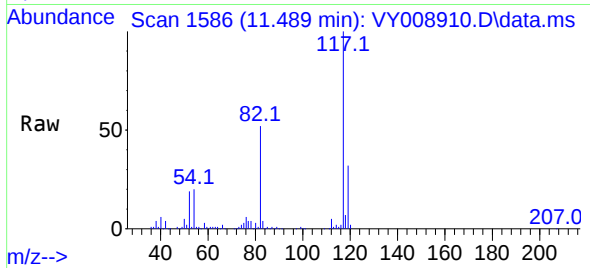
Tgt Ion: 95 Resp: 100972
Ion Ratio Lower Upper
95 100
174 88.9 0.0 177.0
176 86.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



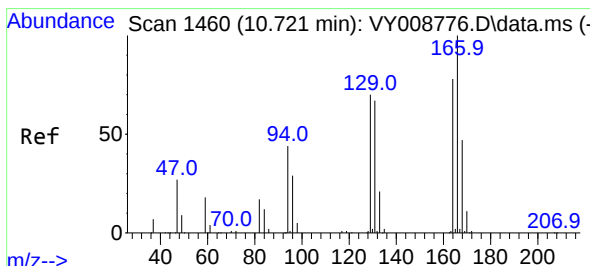
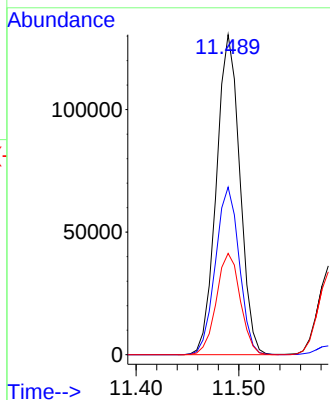
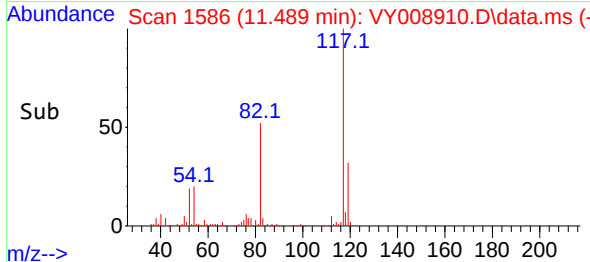
Tgt Ion:117 Resp: 20686
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.6 25.4 38.0

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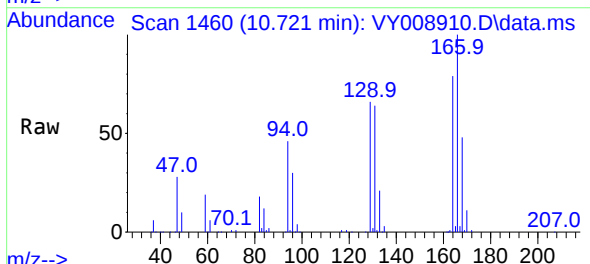
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

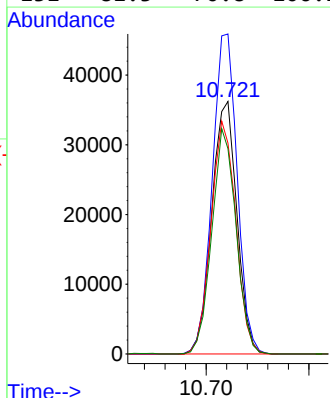
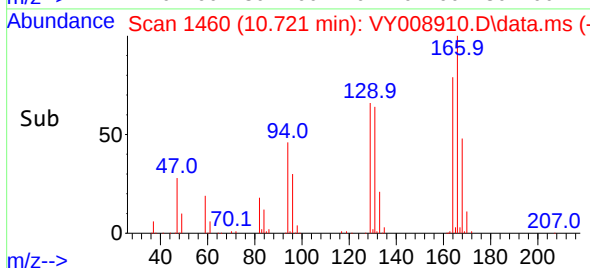
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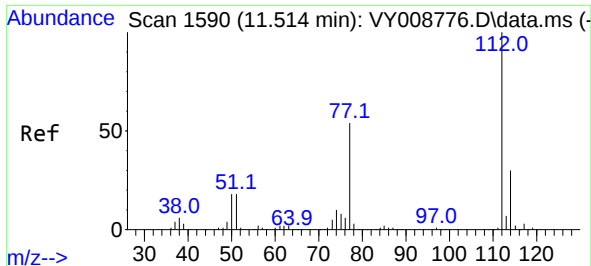


#64
Tetrachloroethene
Concen: 46.492 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



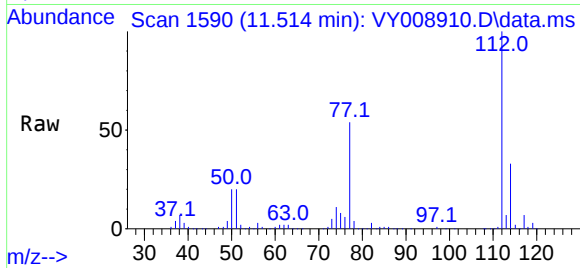
Tgt Ion:164 Resp: 61564
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 83.5 71.4 107.0
131 81.3 70.8 106.2





#65
Chlorobenzene
Concen: 51.022 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

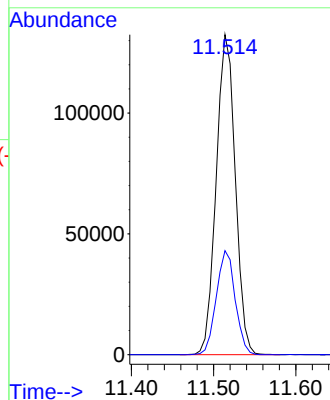
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 21361
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

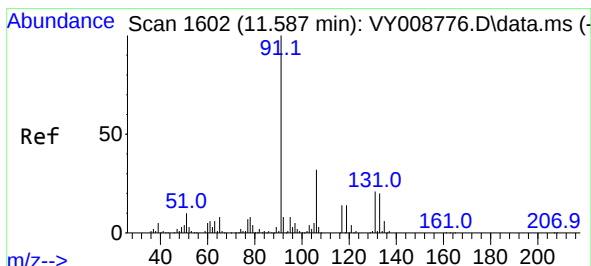
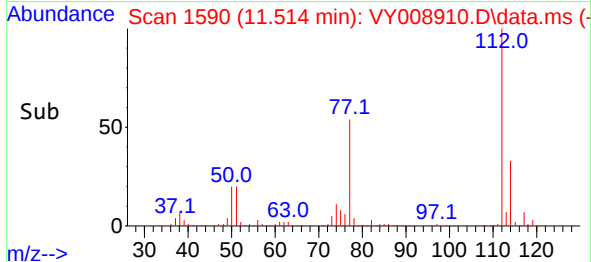
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



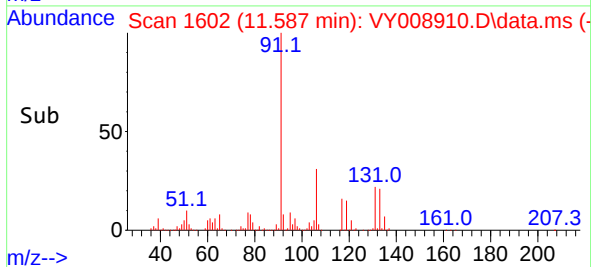
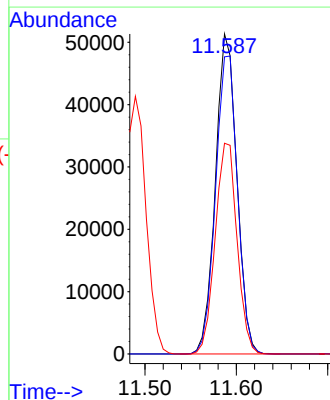
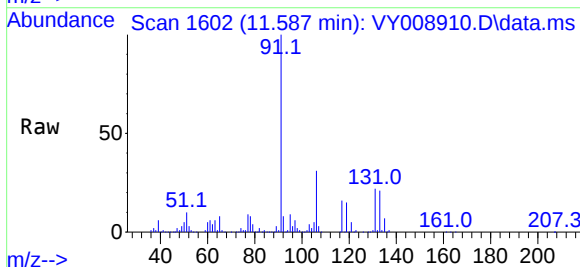
05/24/2022
Supervised By :Mahesh
Dadoda

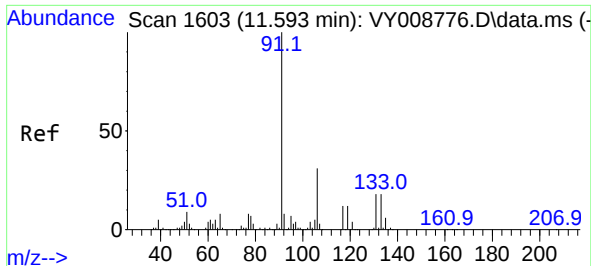
05/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.648 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

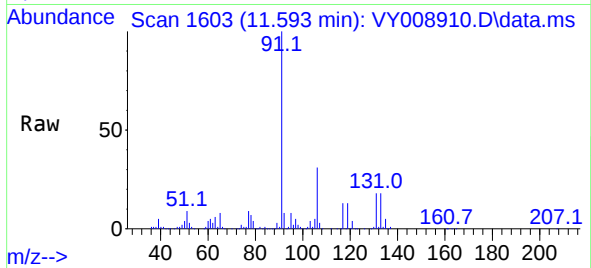
Tgt Ion:131 Resp: 83588
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 67.2 30.8 92.3





#67
Ethyl Benzene
Concen: 52.214 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

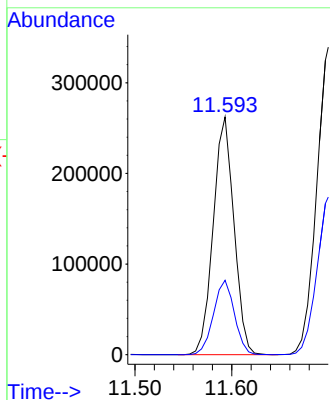
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 390394
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

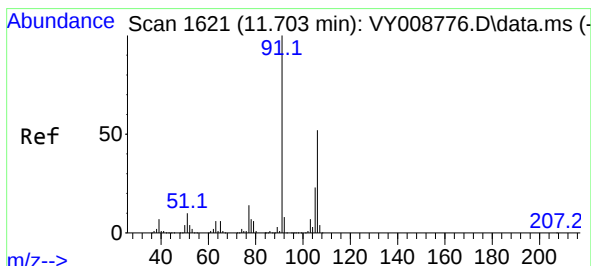
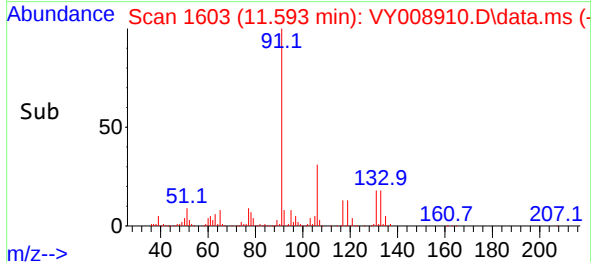
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



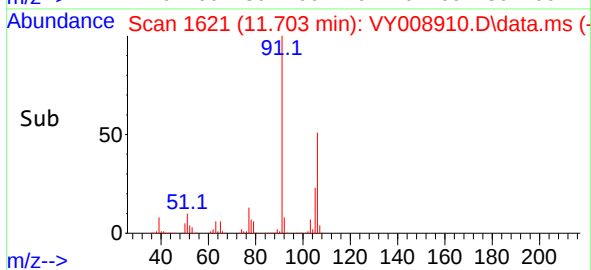
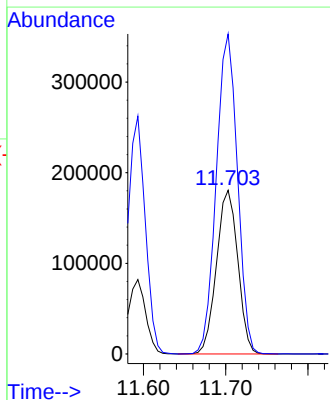
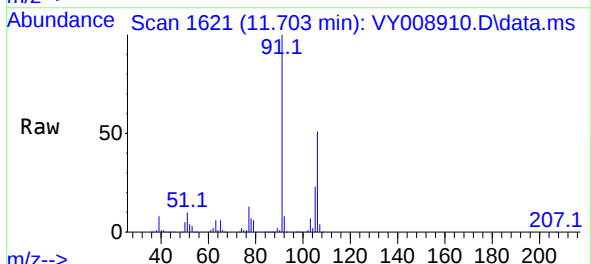
05/24/2022
Supervised By :Mahesh
Dadoda

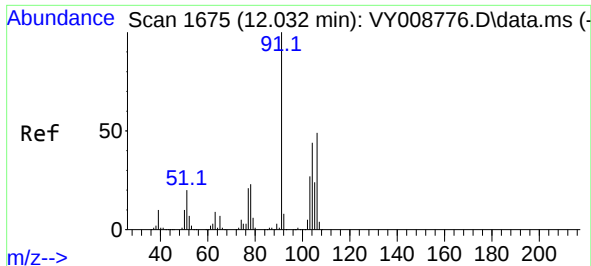
05/24/2022



#68
m/p-Xylenes
Concen: 109.148 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion:106 Resp: 325110
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8





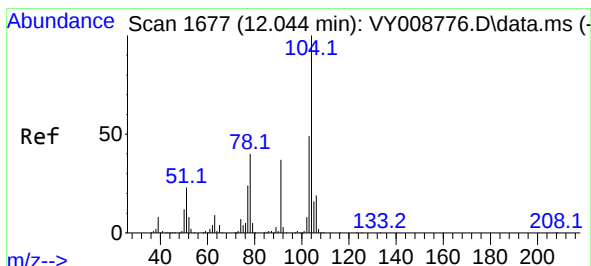
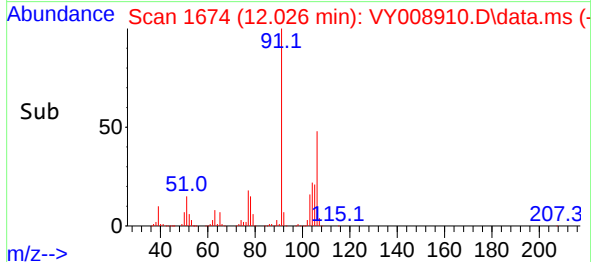
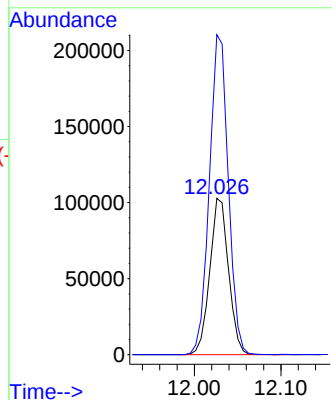
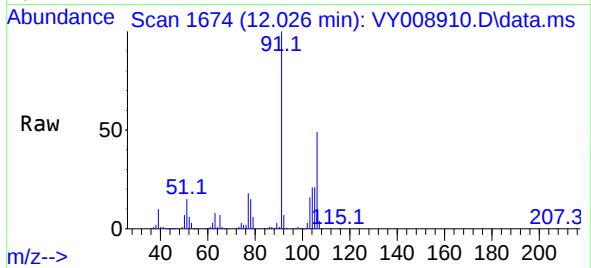
#69
o-Xylene
Concen: 56.212 ug/l
RT: 12.026 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 15470
Ion Ratio Lower Upper
106 100
91 206.1 110.3 331.0

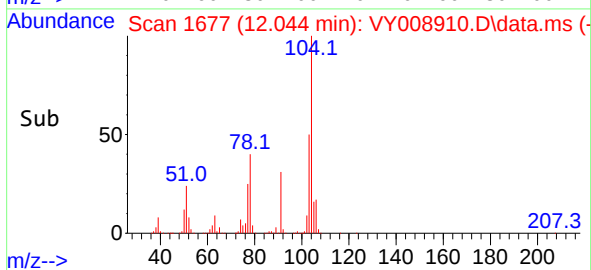
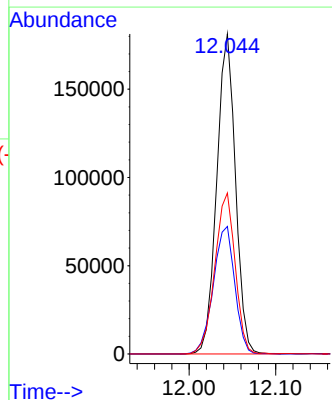
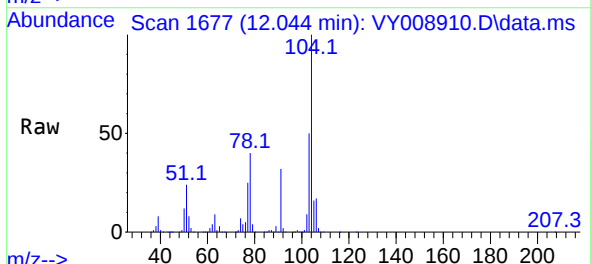
Manual Integrations
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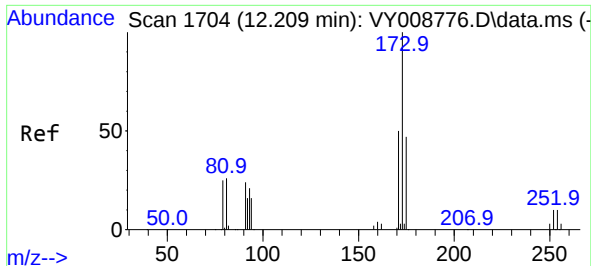
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 58.381 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

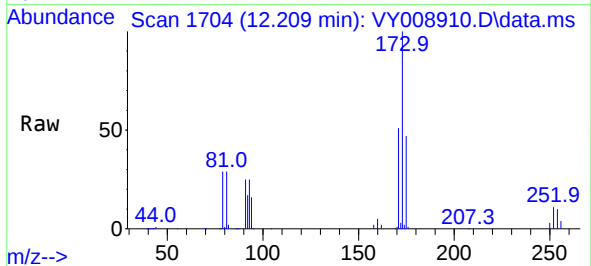
Tgt Ion:104 Resp: 271997
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 55.025 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



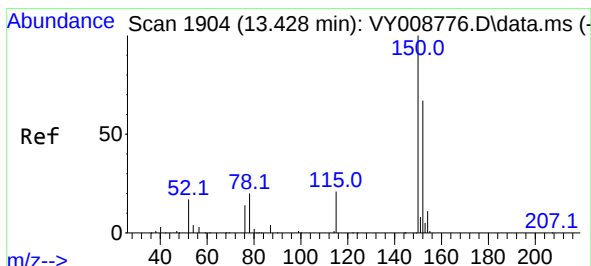
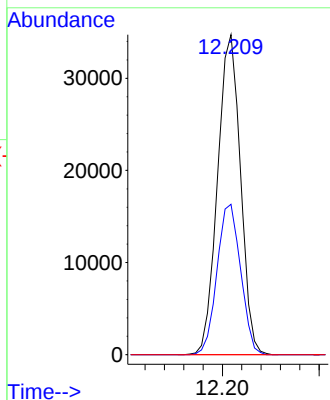
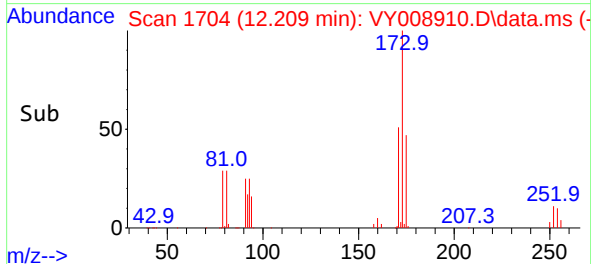
Tgt Ion:173 Resp: 57134
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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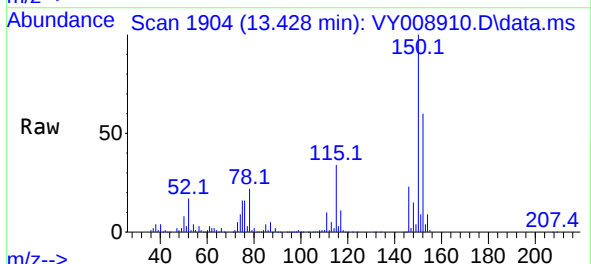
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

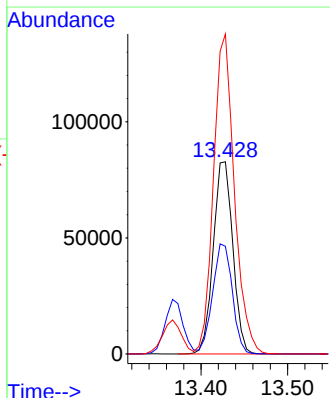
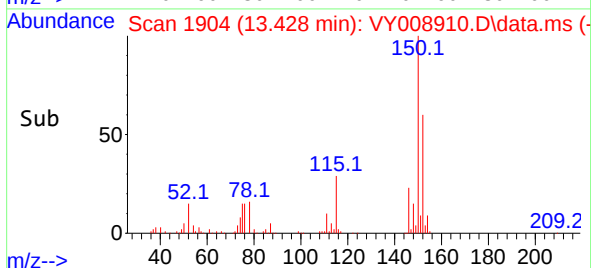
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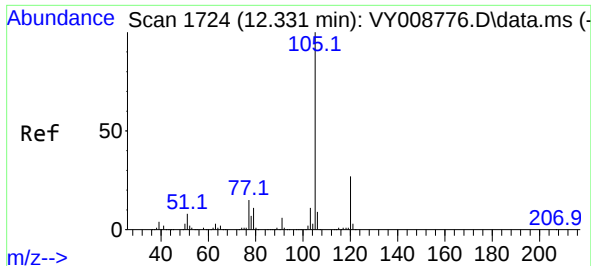


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



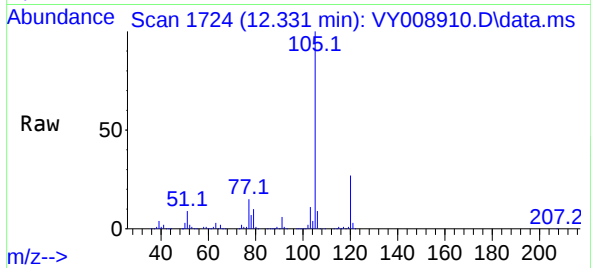
Tgt Ion:152 Resp: 130179
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 177.1 0.0 347.6





#73
Isopropylbenzene
Concen: 46.541 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

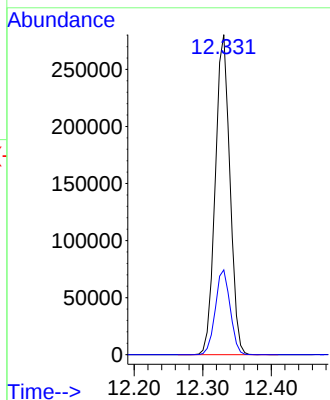
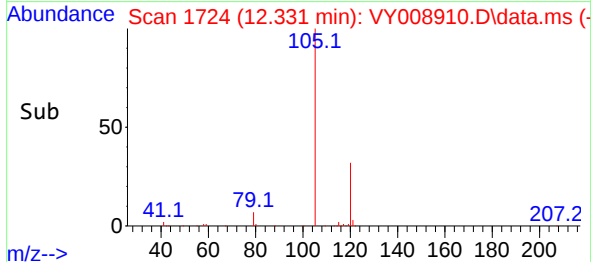
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 415529
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

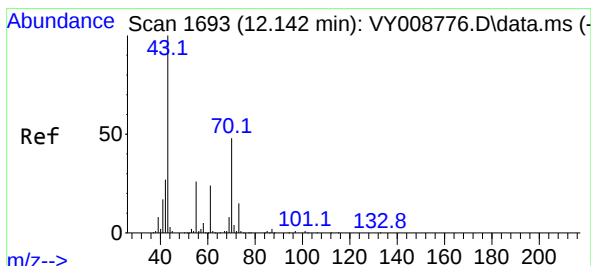
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

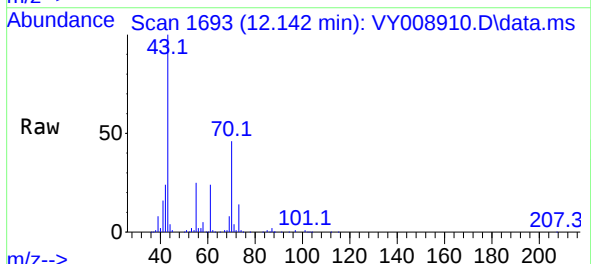


05/24/2022
Supervised By :Mahesh
Dadoda

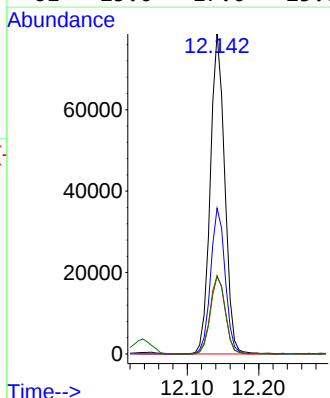
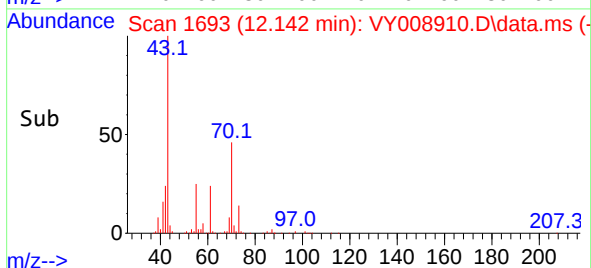
05/24/2022

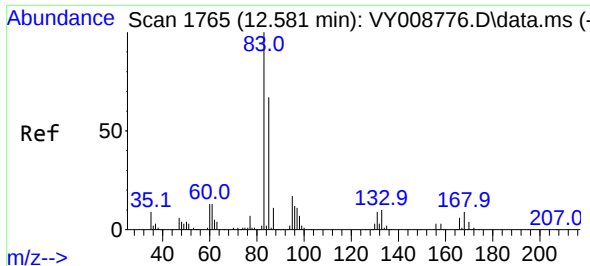


#74
N-ethyl acetate
Concen: 51.735 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



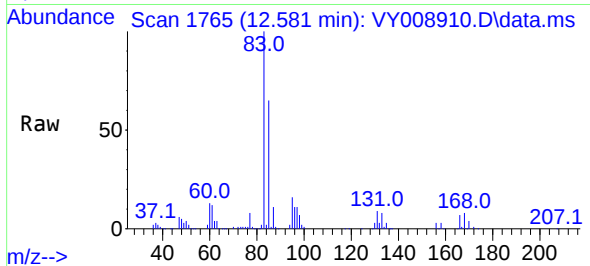
Tgt Ion: 43 Resp: 110252
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 25.5 17.3 25.9
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 45.652 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



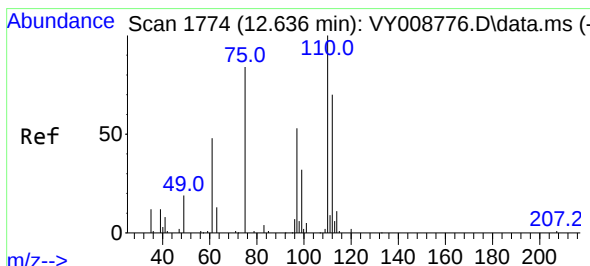
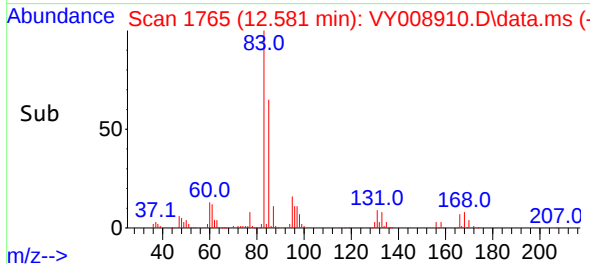
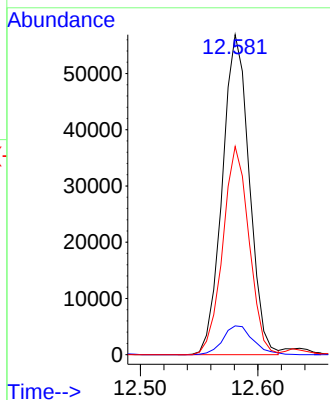
Tgt Ion: 83 Resp: 90612
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.4 32.3 96.8

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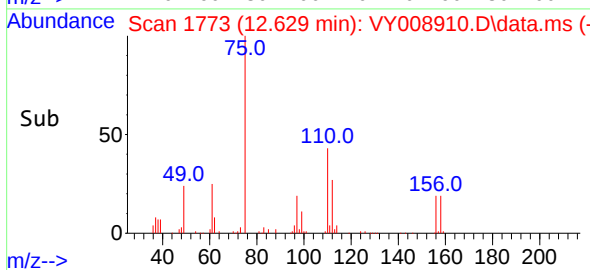
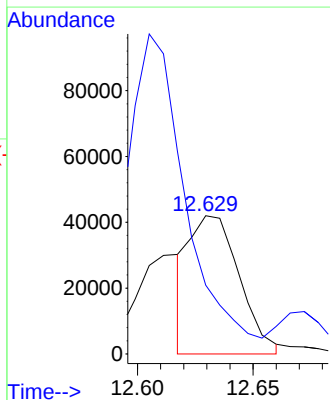
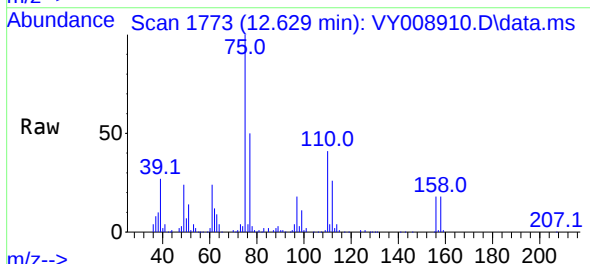
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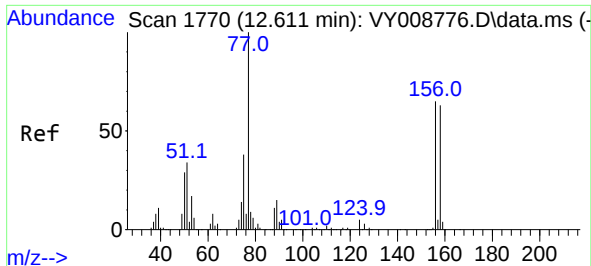
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#76
1,2,3-Trichloropropane
Concen: 41.833 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 75 Resp: 62906
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





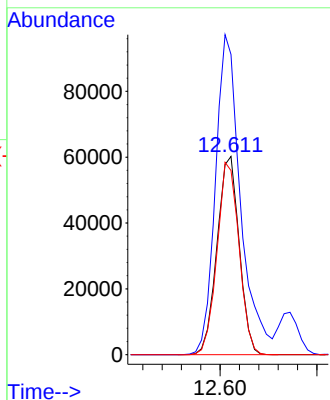
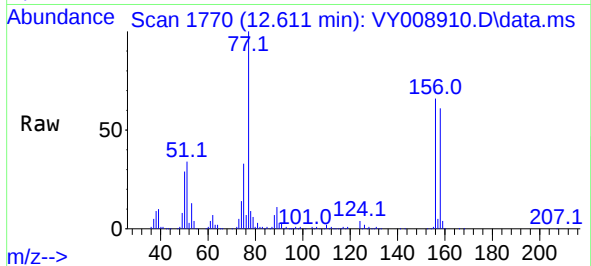
#77
Bromobenzene
Concen: 46.319 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 9582
Ion Ratio Lower Upper
156 100
77 182.8 95.5 286.4
158 96.0 48.0 144.0

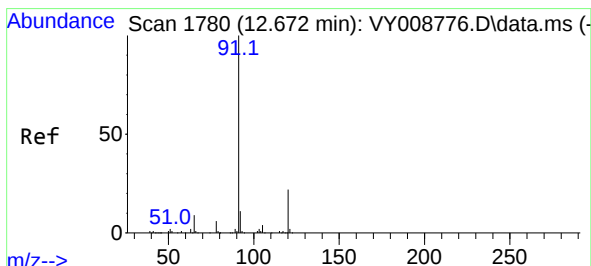
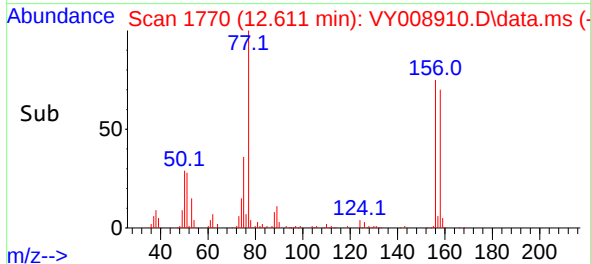
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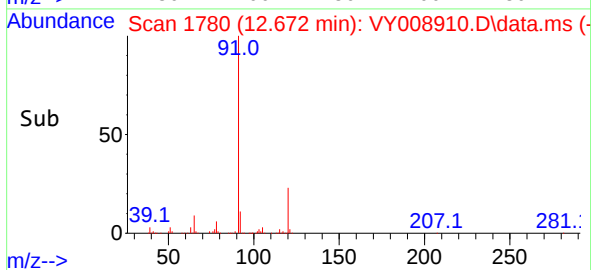
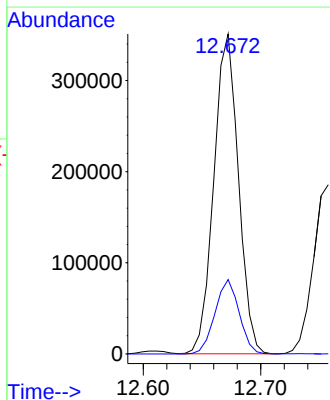
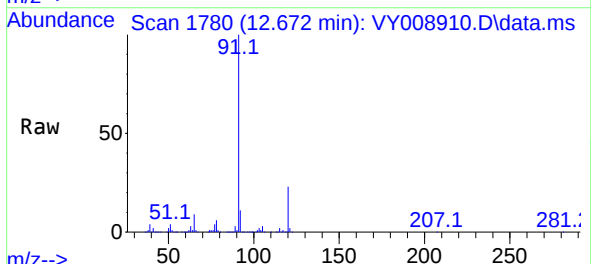
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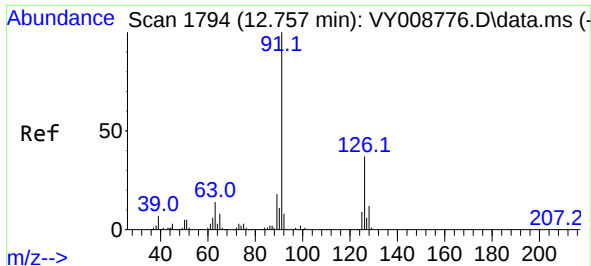
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#78
n-propylbenzene
Concen: 46.492 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Tgt Ion: 91 Resp: 509936
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





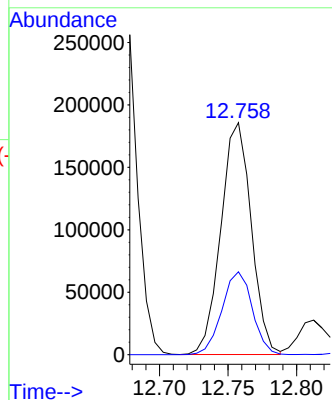
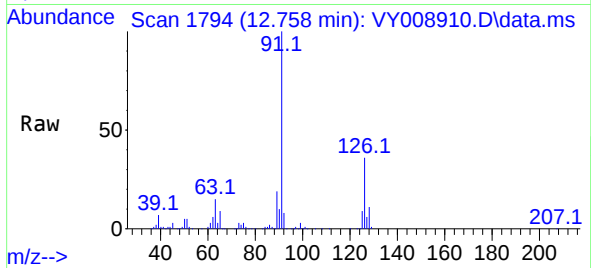
#79
2-Chlorotoluene
Concen: 48.329 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 28711
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

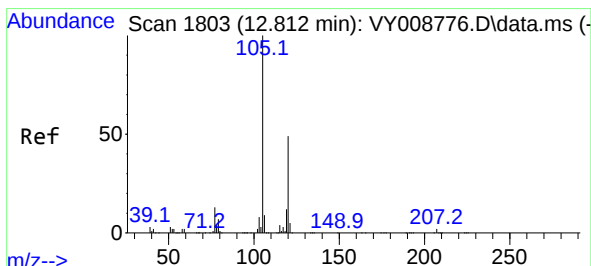
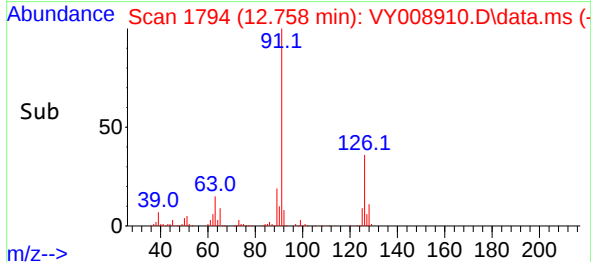
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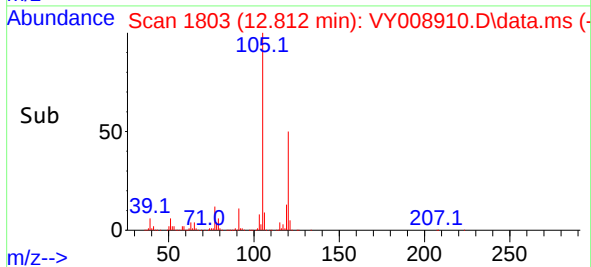
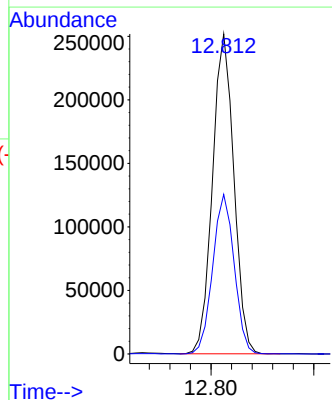
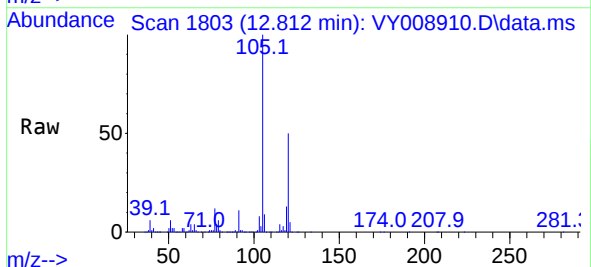
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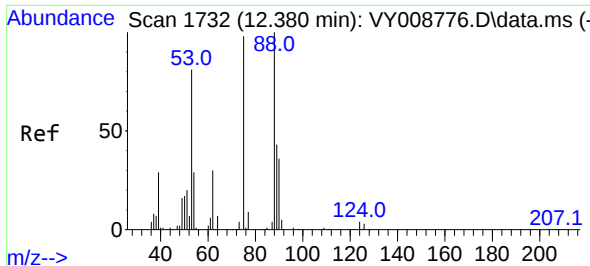
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#80
1,3,5-Trimethylbenzene
Concen: 50.479 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

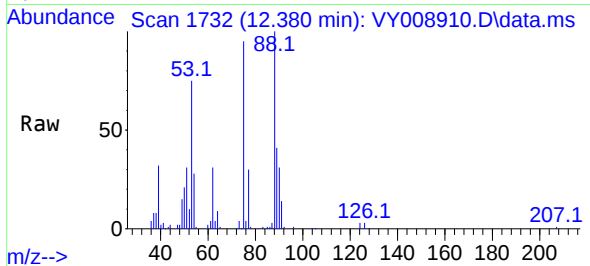
Tgt Ion:105 Resp: 363883
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 39.941 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

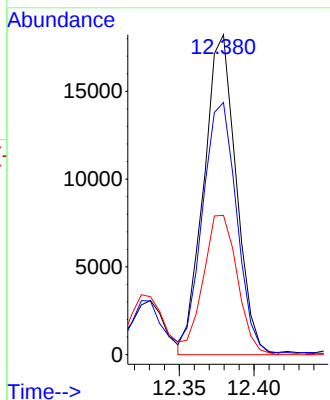
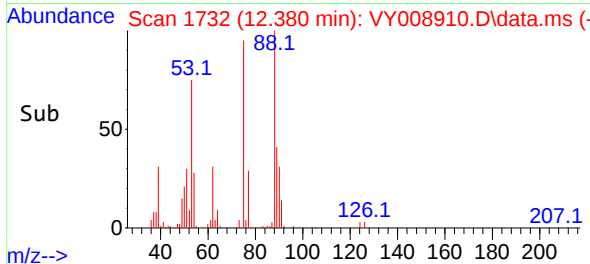
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 27459
Ion Ratio Lower Upper
75 100
53 82.5 85.3 127.9
89 45.9 37.0 55.4

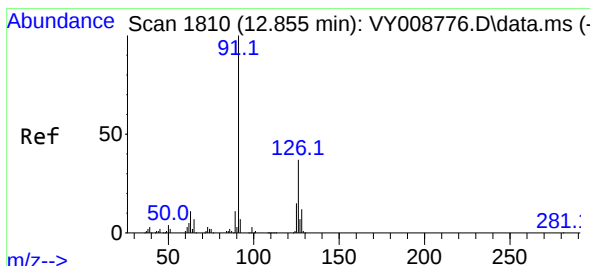
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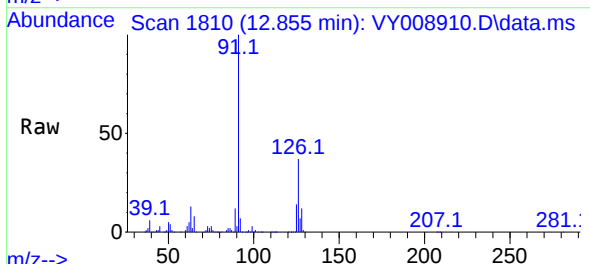


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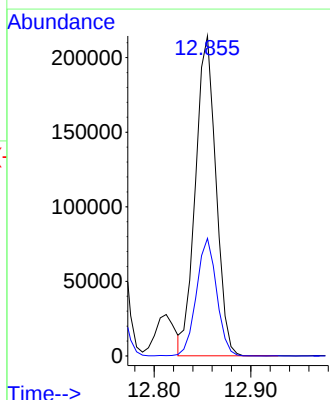
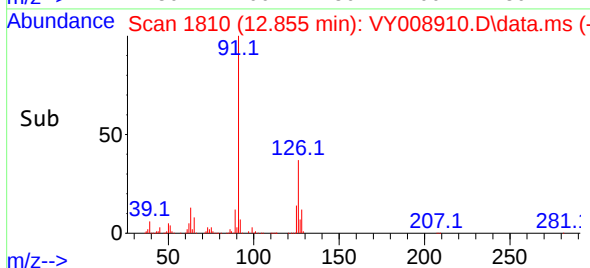
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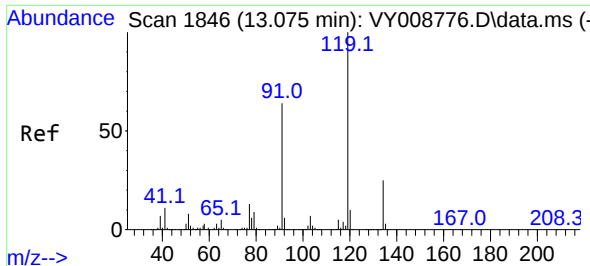


#82
4-Chlorotoluene
Concen: 50.175 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



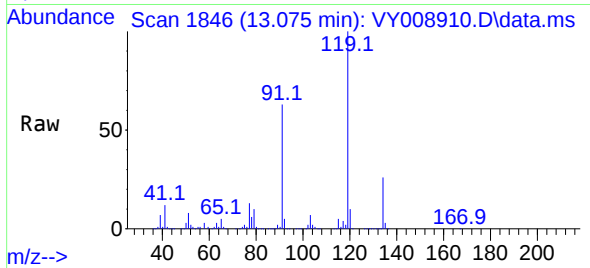
Tgt Ion: 91 Resp: 314902
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.009 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



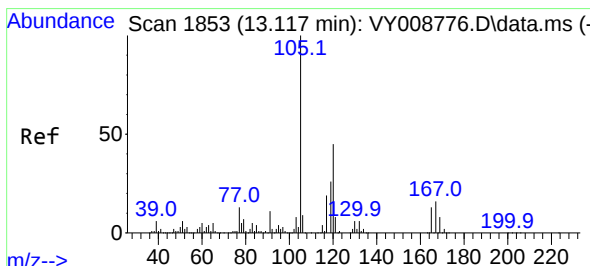
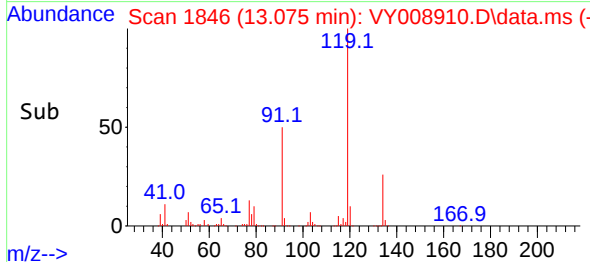
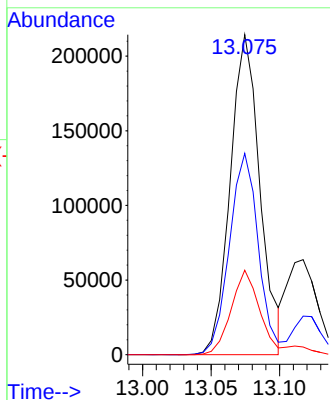
Tgt Ion:119 Resp: 324199
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 27.3 13.3 39.9

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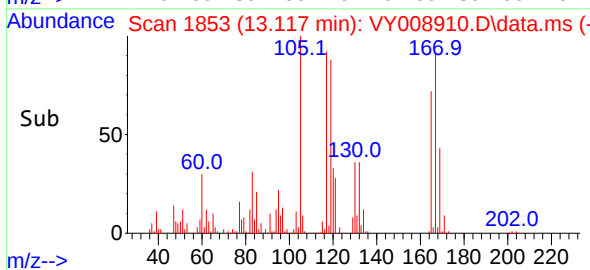
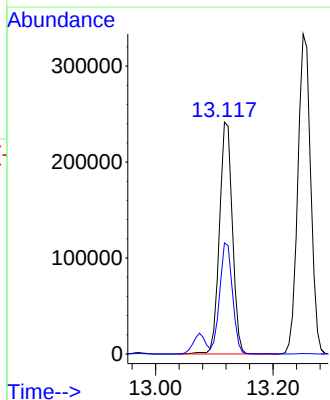
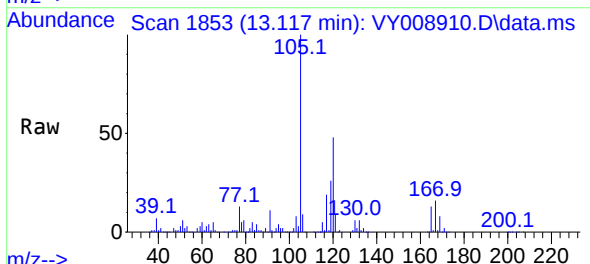
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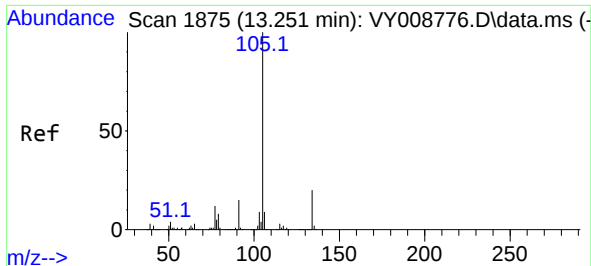
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#84
1,2,4-Trimethylbenzene
Concen: 51.644 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

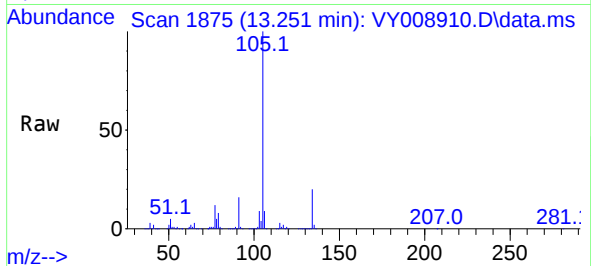
Tgt Ion:105 Resp: 368548
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.922 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008910.D
 Acq: 20 May 2022 08:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



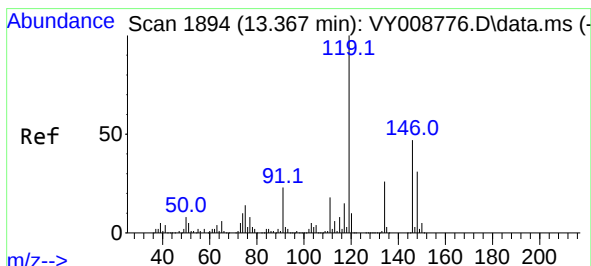
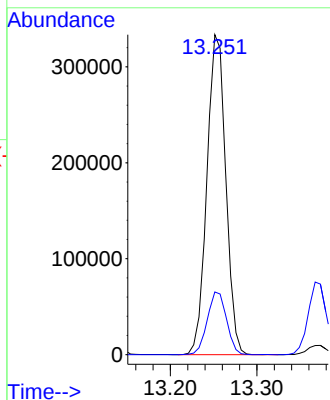
Tgt Ion:105 Resp: 504938
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

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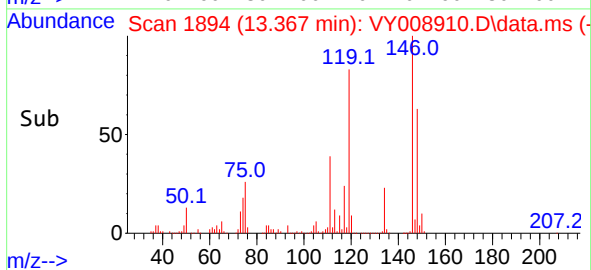
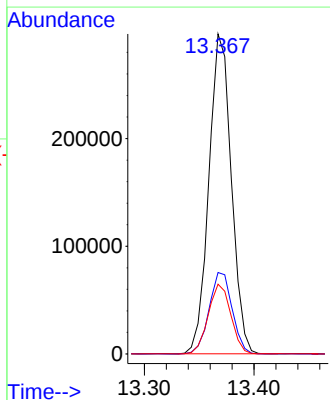
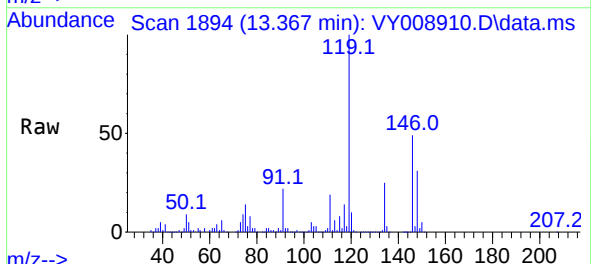
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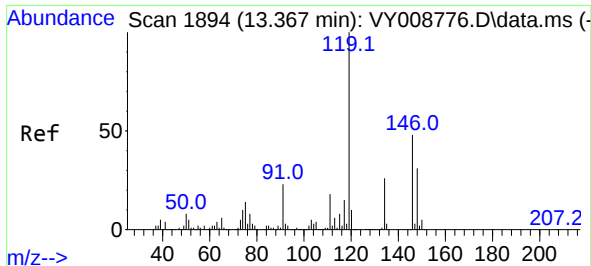
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#86
 p-Isopropyltoluene
 Concen: 51.190 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008910.D
 Acq: 20 May 2022 08:52

Tgt Ion:119 Resp: 422173
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.0 12.4 37.2





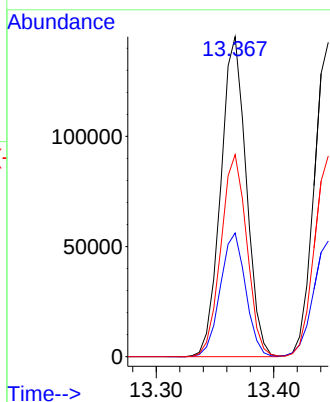
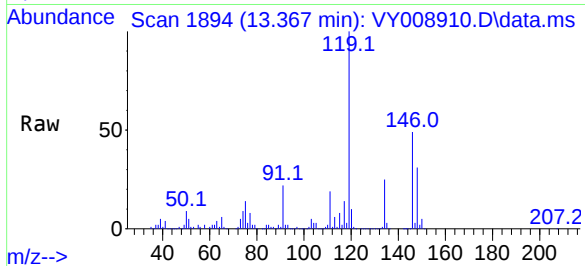
#87
1,3-Dichlorobenzene
Concen: 50.379 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 21898
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.1 31.6 95.0

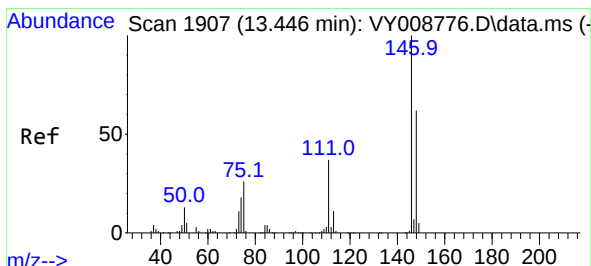
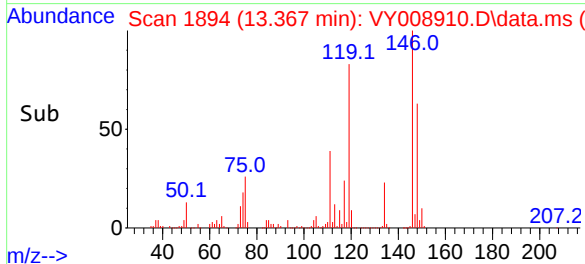
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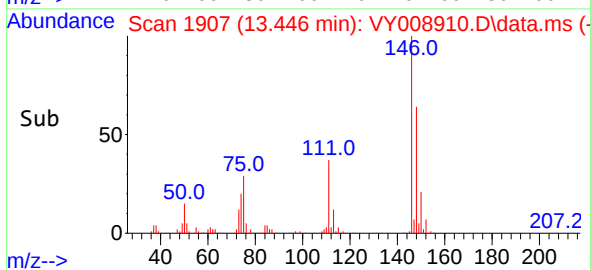
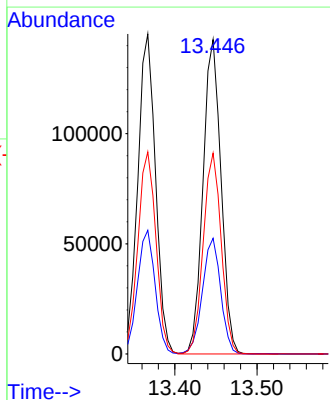
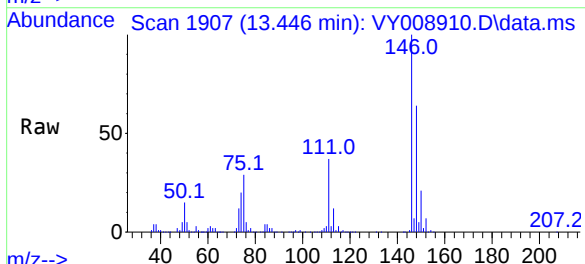
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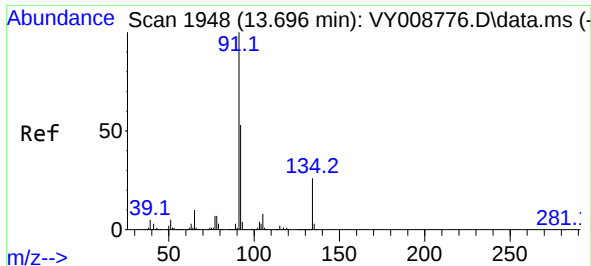
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#88
1,4-Dichlorobenzene
Concen: 50.483 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

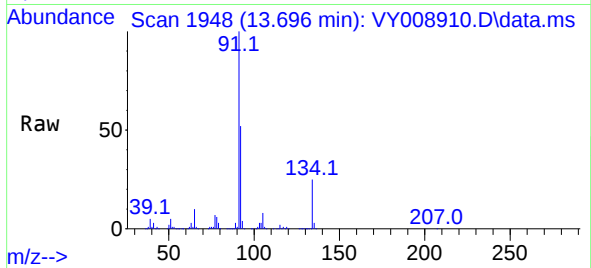
Tgt Ion:146 Resp: 217056
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 47.050 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



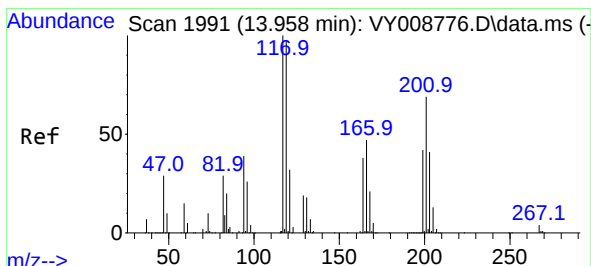
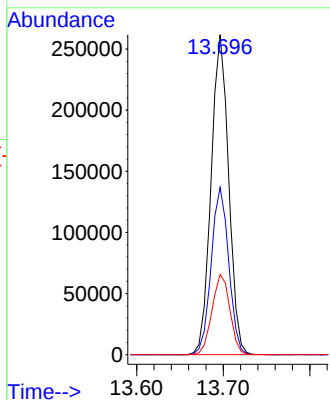
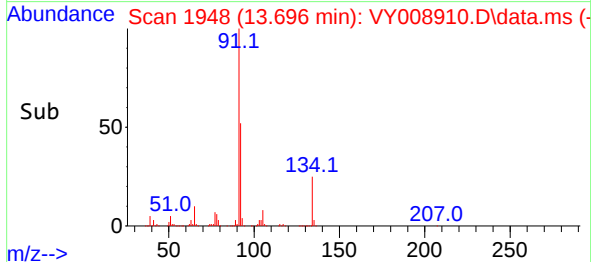
Tgt Ion: 91 Resp: 36832
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.6 13.0 38.9

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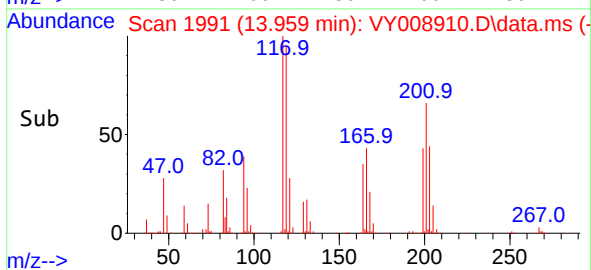
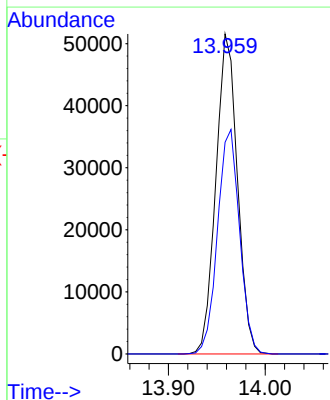
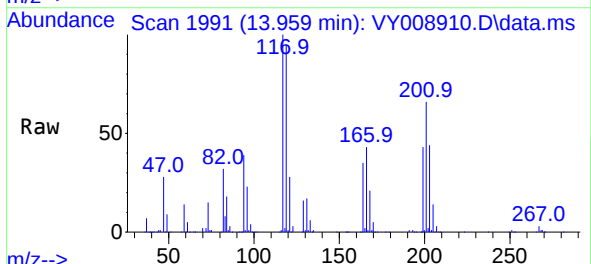
05/24/2022
Supervised By :Mahesh
Dadoda

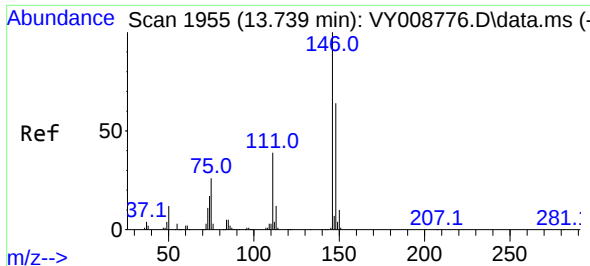
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#90
Hexachloroethane
Concen: 51.016 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

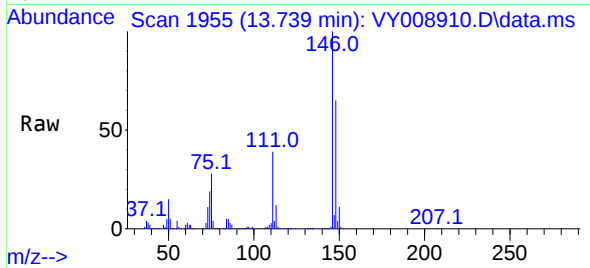
Tgt Ion:117 Resp: 79548
Ion Ratio Lower Upper
117 100
201 71.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 52.301 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



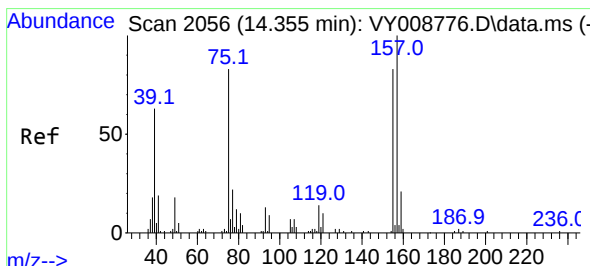
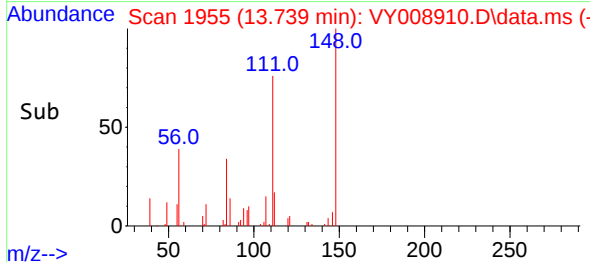
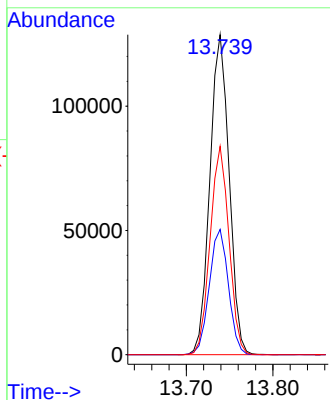
Tgt Ion:146 Resp: 198810
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
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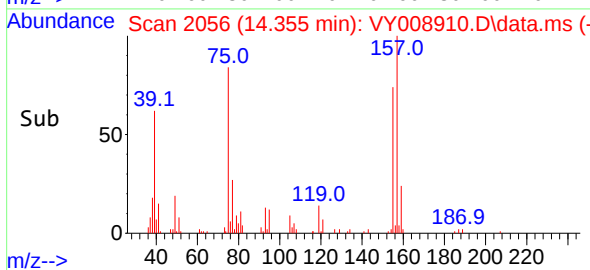
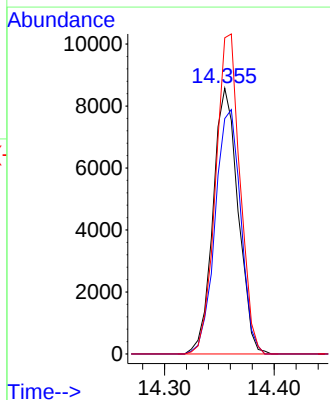
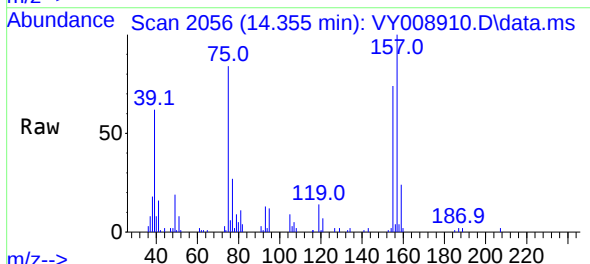
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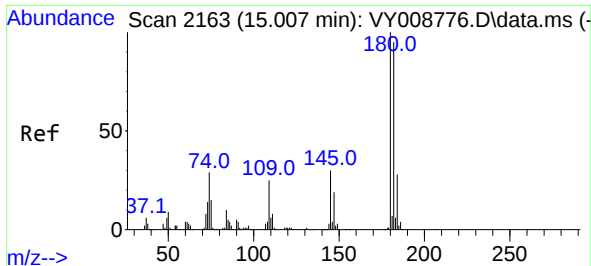
05/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.238 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

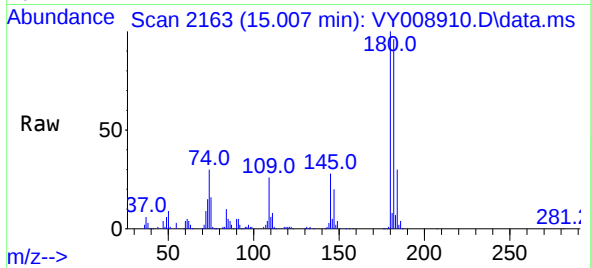
Tgt Ion: 75 Resp: 13656
Ion Ratio Lower Upper
75 100
155 93.5 38.0 113.9
157 116.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 46.555 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



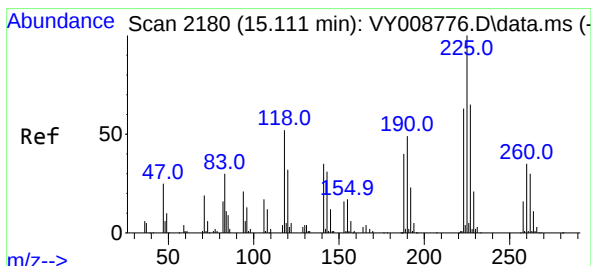
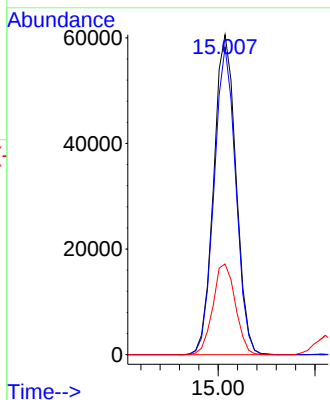
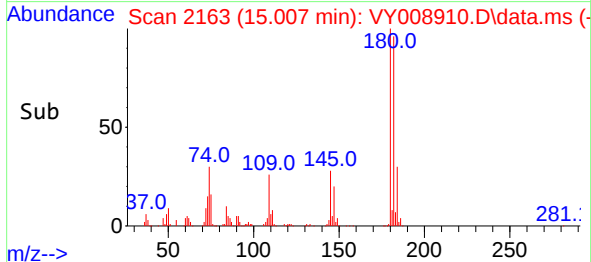
Tgt Ion:180 Resp: 96638
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 28.6 14.6 43.8

Manual Integrations
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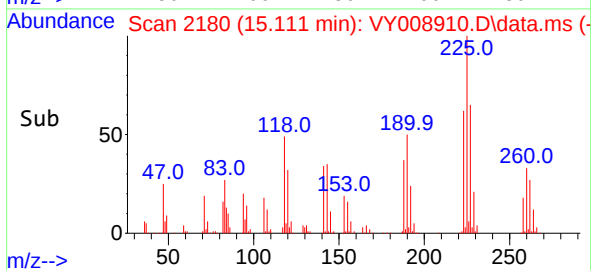
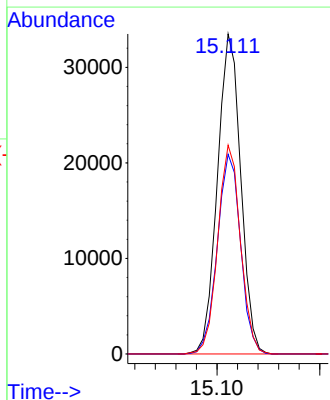
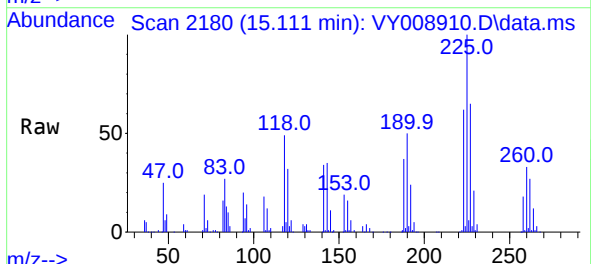
05/24/2022
Supervised By :Mahesh
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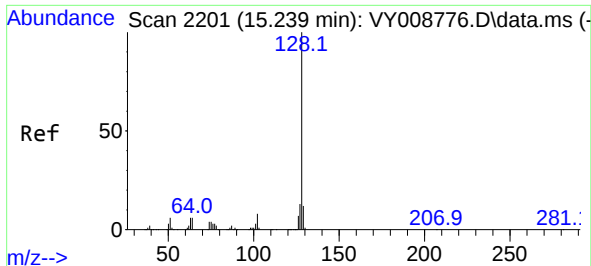
05/24/2022



#94
Hexachlorobutadiene
Concen: 44.102 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

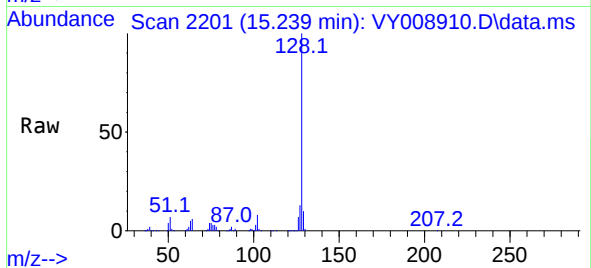
Tgt Ion:225 Resp: 52678
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 63.5 31.6 94.7





#95
Naphthalene
Concen: 46.007 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52

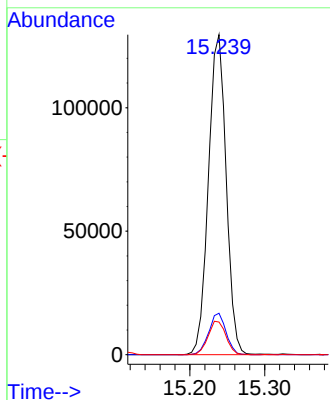
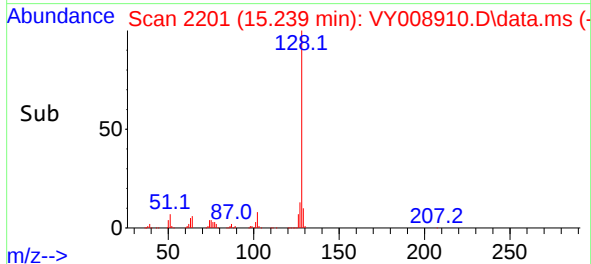
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 21349
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.6 8.4 12.6

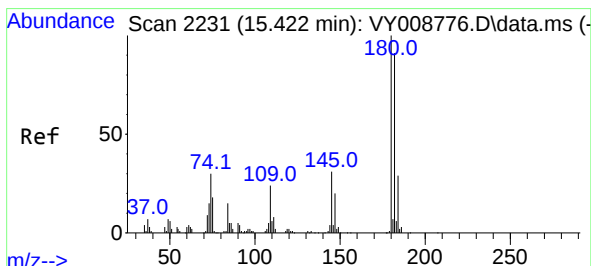
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

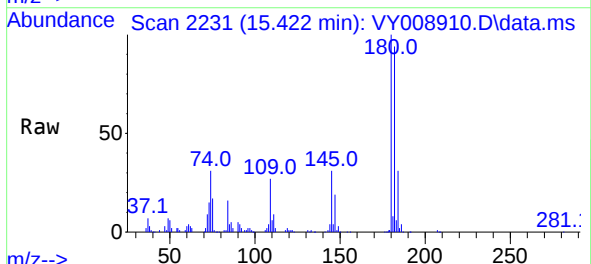


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Supervised By :Mahesh
Dadoda

05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.228 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008910.D
Acq: 20 May 2022 08:52



Tgt Ion:180 Resp: 87945
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.6 15.3 45.9

