

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011323.D
 Acq On : 07 Nov 2022 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

11/08/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Nov 08 03:26:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	238501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	342622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116905	45.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.660%
35) Dibromofluoromethane	7.716	113	121198	51.193	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.380%
50) Toluene-d8	10.179	98	453792	49.368	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.740%
62) 4-Bromofluorobenzene	12.477	95	169565	53.137	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	84437	44.258	ug/l	99
3) Chloromethane	2.113	50	107974	40.828	ug/l	96
4) Vinyl Chloride	2.247	62	123462	41.792	ug/l	100
5) Bromomethane	2.644	94	86460	43.869	ug/l	95
6) Chloroethane	2.790	64	84007	44.253	ug/l	100
7) Trichlorofluoromethane	3.119	101	195601	44.818	ug/l	93
8) Diethyl Ether	3.528	74	74077	47.302	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	120575	45.951	ug/l	95
10) Methyl Iodide	4.088	142	159503	47.222	ug/l	91
11) Tert butyl alcohol	4.948	59	78407	302.414	ug/l	100
12) 1,1-Dichloroethene	3.869	96	119335	45.999	ug/l	80
13) Acrolein	3.723	56	28116	202.803	ug/l	99
14) Allyl chloride	4.472	41	177332	45.126	ug/l #	84
15) Acrylonitrile	5.155	53	190344	242.224	ug/l	97
16) Acetone	3.942	43	189651	246.306	ug/l #	82
17) Carbon Disulfide	4.192	76	372488	43.715	ug/l	100
18) Methyl Acetate	4.472	43	90186	44.241	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	344167	49.923	ug/l	98
20) Methylene Chloride	4.710	84	152669	48.313	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	141034	47.796	ug/l	87
22) Diisopropyl ether	6.112	45	385601	47.327	ug/l #	91
23) Vinyl Acetate	6.051	43	1214417	244.205	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	235060	46.069	ug/l	98
25) 2-Butanone	6.978	43	259894	239.888	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	217264	46.568	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	158834	48.852	ug/l	86
28) Bromochloromethane	7.332	49	97724	49.861	ug/l #	76
29) Tetrahydrofuran	7.344	42	154142	244.394	ug/l #	81
30) Chloroform	7.502	83	247920	48.109	ug/l	98
31) Cyclohexane	7.783	56	205654	43.499	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	218394	47.781	ug/l	94
36) 1,1-Dichloropropene	7.911	75	187726	48.555	ug/l	96
37) Ethyl Acetate	7.070	43	100920	48.422	ug/l #	90
38) Carbon Tetrachloride	7.899	117	201138	50.146	ug/l	100
39) Methylcyclohexane	9.179	83	234181	49.788	ug/l	89
40) Benzene	8.155	78	563046	49.551	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	48570m	42.889	ug/l	
42) 1,2-Dichloroethane	8.234	62	155667	50.450	ug/l	91
43) Isopropyl Acetate	8.271	43	180677	49.204	ug/l #	86
44) Trichloroethene	8.935	130	155891	51.264	ug/l	98
45) 1,2-Dichloropropane	9.216	63	136592	48.623	ug/l	94
46) Dibromomethane	9.301	93	80819	50.918	ug/l	98
47) Bromodichloromethane	9.490	83	190962	50.753	ug/l	99
48) Methyl methacrylate	9.289	41	84954	50.369	ug/l #	75
49) 1,4-Dioxane	9.295	88	23791	1114.182	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	514830	257.855	ug/l #	85
52) Toluene	10.240	92	363456	51.586	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	203145	51.266	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	230711	50.883	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	116973	51.421	ug/l	98
56) Ethyl methacrylate	10.508	69	161011	53.584	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	197753	50.787	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	380580	270.167	ug/l	94
59) 2-Hexanone	10.831	43	379133	265.981	ug/l	81
60) Dibromochloromethane	10.983	129	143523	53.101	ug/l	99
61) 1,2-Dibromoethane	11.087	107	112619	52.146	ug/l	99
64) Tetrachloroethene	10.721	164	155810	53.536	ug/l	98
65) Chlorobenzene	11.514	112	385040	50.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	144957	52.082	ug/l	98
67) Ethyl Benzene	11.593	91	690489	51.496	ug/l	97
68) m/p-Xylenes	11.703	106	544984	104.705	ug/l	94
69) o-Xylene	12.026	106	256581	52.588	ug/l	94
70) Styrene	12.044	104	440658	53.277	ug/l	96
71) Bromoform	12.209	173	94698	54.742	ug/l #	99
73) Isopropylbenzene	12.331	105	676557	50.765	ug/l	100
74) N-amyl acetate	12.142	43	163133	48.763	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	135502	49.134	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	101925m	46.969	ug/l	
77) Bromobenzene	12.605	156	161782	51.608	ug/l	96
78) n-propylbenzene	12.672	91	821835	50.395	ug/l	98
79) 2-Chlorotoluene	12.758	91	461964	49.441	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	577792	51.234	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	51176	50.471	ug/l #	82
82) 4-Chlorotoluene	12.855	91	483595	50.222	ug/l	99
83) tert-Butylbenzene	13.075	119	497971	51.246	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	572866	51.361	ug/l	99
85) sec-Butylbenzene	13.251	105	738575	51.264	ug/l	100
86) p-Isopropyltoluene	13.367	119	625400	52.079	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	321927	51.214	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	317185	50.312	ug/l	99
89) n-Butylbenzene	13.696	91	566758	50.542	ug/l	98
90) Hexachloroethane	13.959	117	120442	50.151	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	287878	51.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22926	48.528	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	175927	51.841	ug/l	99
94) Hexachlorobutadiene	15.111	225	104079	52.672	ug/l	98
95) Naphthalene	15.233	128	364683	46.280	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	153603	51.504	ug/l	99

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ClientSampleId :
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Manual Integrations
APPROVED

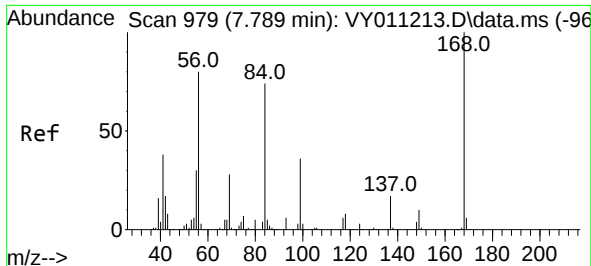
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

11/08/2022

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

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

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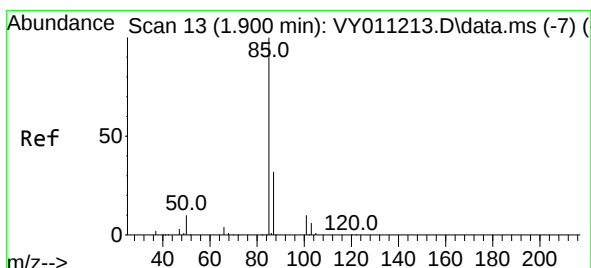
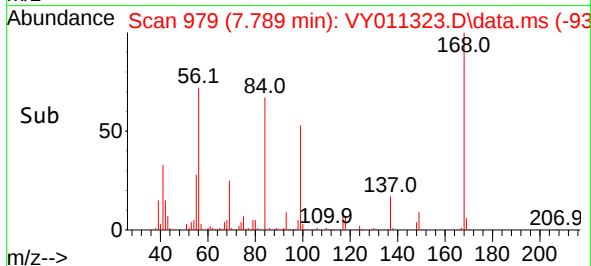
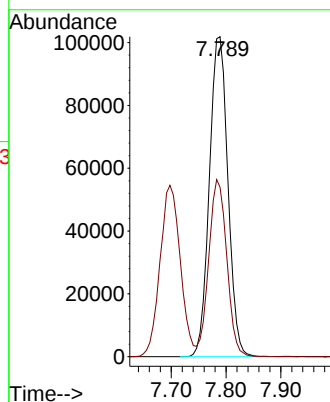
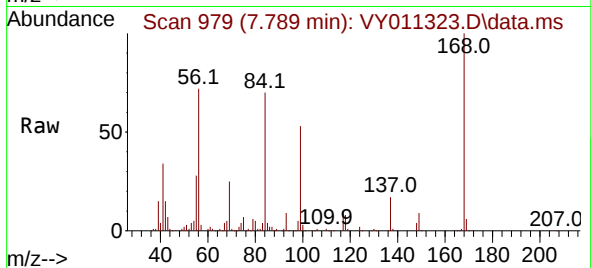
Tgt Ion:168 Resp: 23850
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3

Manual Integrations
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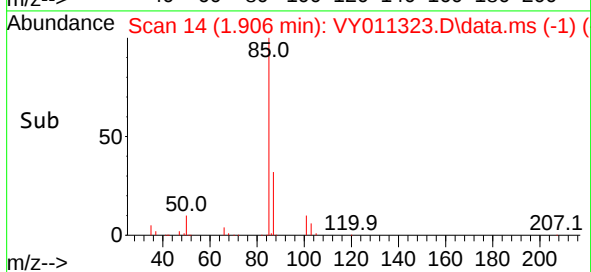
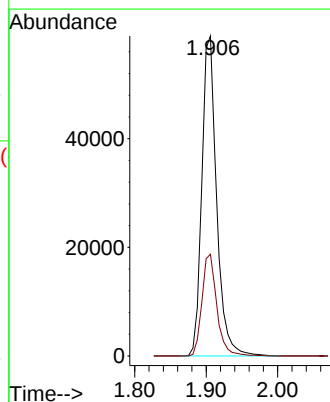
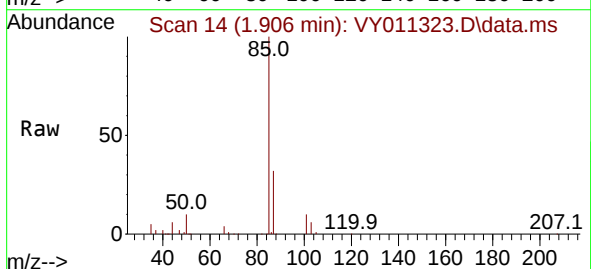
11/08/2022
Supervised By :Mahesh
Dadoda

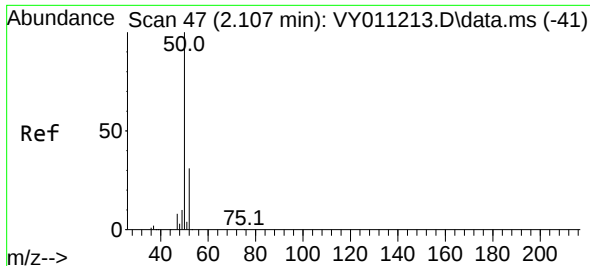
11/08/2022



#2
Dichlorodifluoromethane
Concen: 44.258 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion: 85 Resp: 84437
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 40.828 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

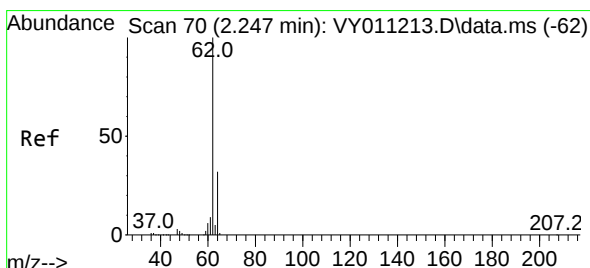
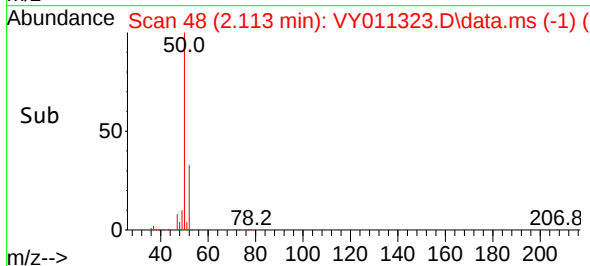
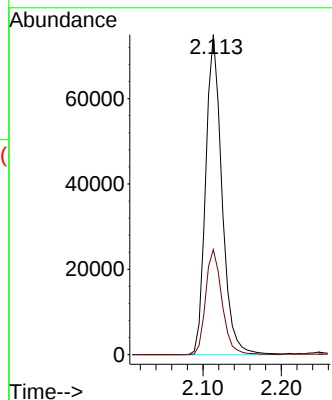
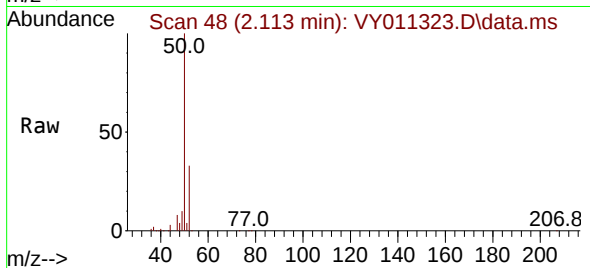
Tgt Ion: 50 Resp: 107974
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

Manual Integrations
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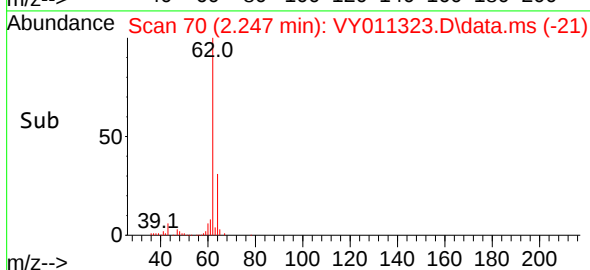
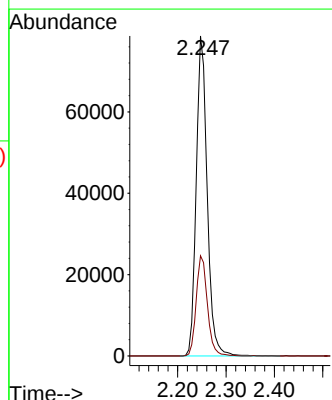
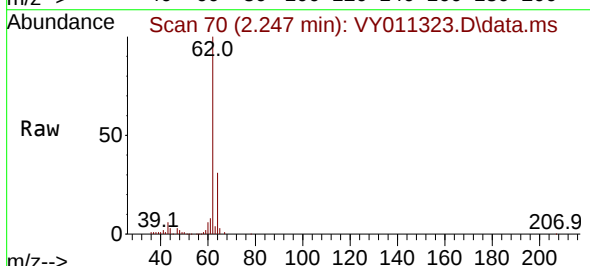
11/08/2022
Supervised By :Mahesh
Dadoda

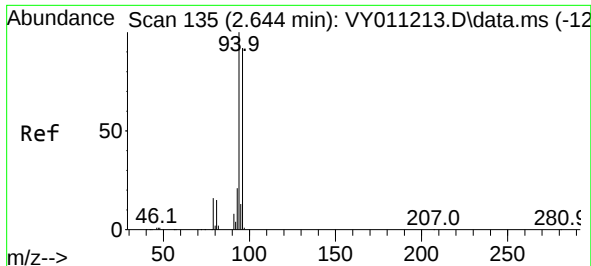
11/08/2022



#4
Vinyl Chloride
Concen: 41.792 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

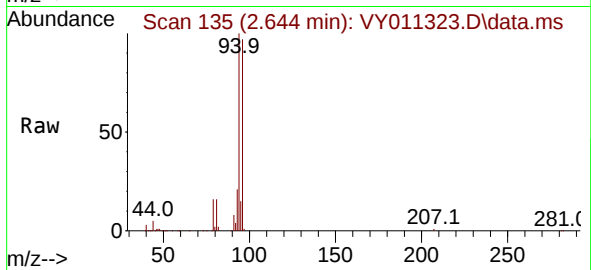
Tgt Ion: 62 Resp: 123462
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 43.869 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



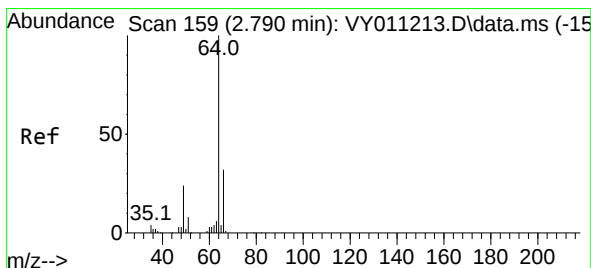
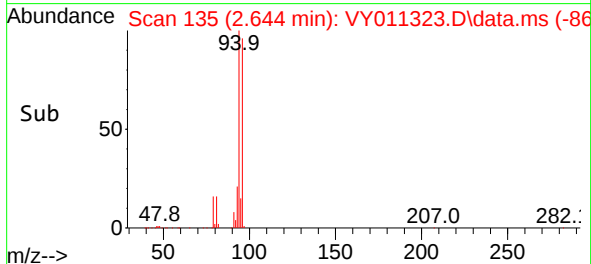
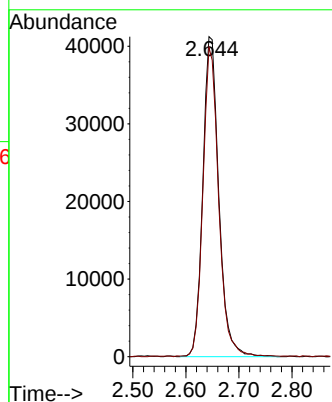
Tgt Ion: 94 Resp: 86460
Ion Ratio Lower Upper
94 100
96 96.4 73.5 110.3

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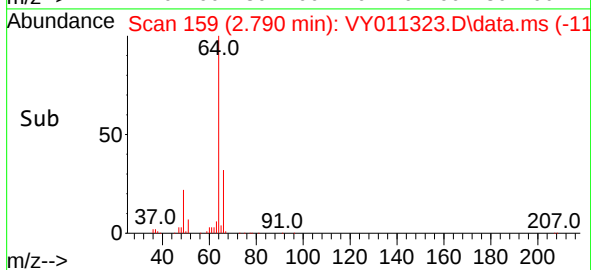
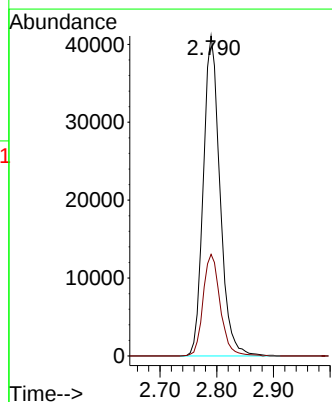
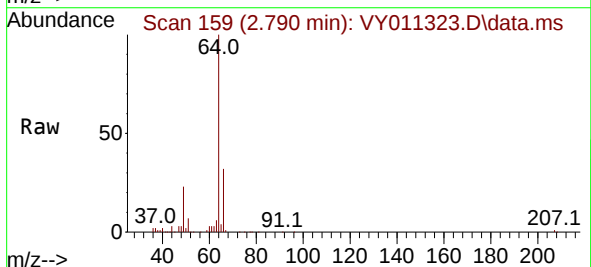
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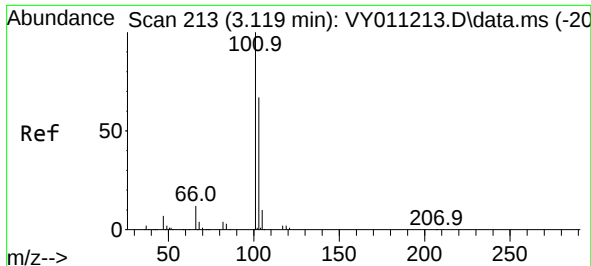
11/08/2022



#6
Chloroethane
Concen: 44.253 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

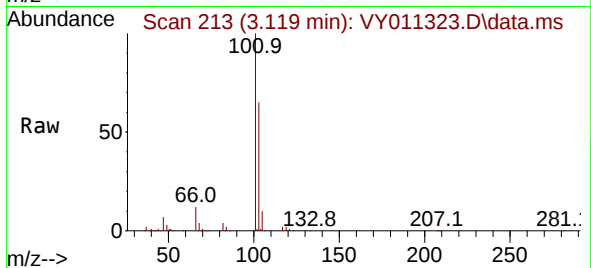
Tgt Ion: 64 Resp: 84007
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.818 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011323.D
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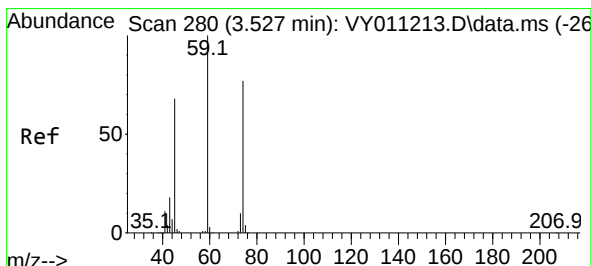
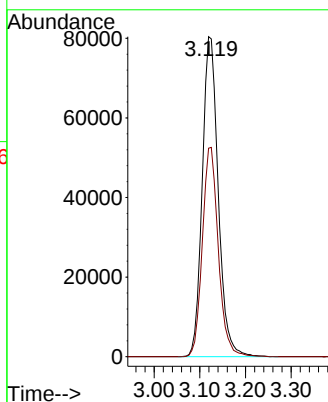
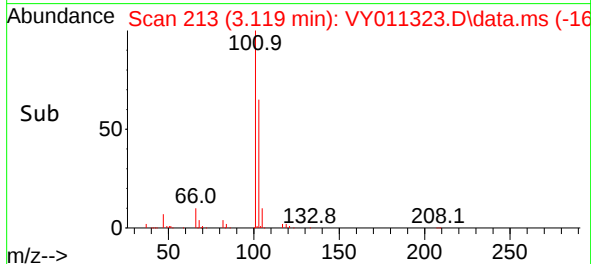
Tgt Ion:101 Resp: 19560
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0

Manual Integrations
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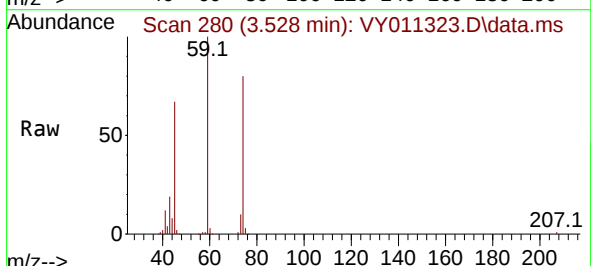
Reviewed By :Krupa
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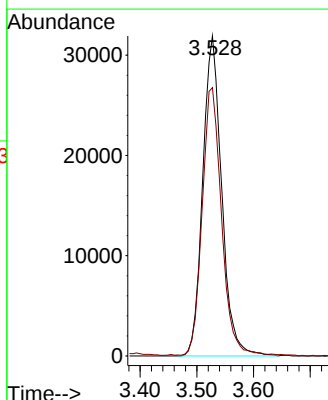
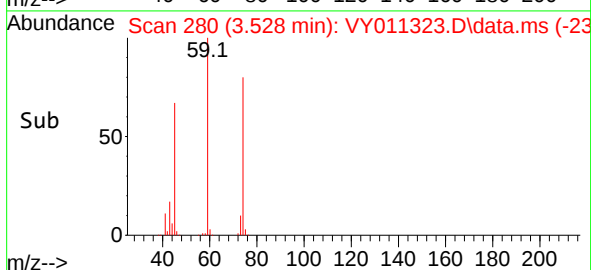
11/08/2022

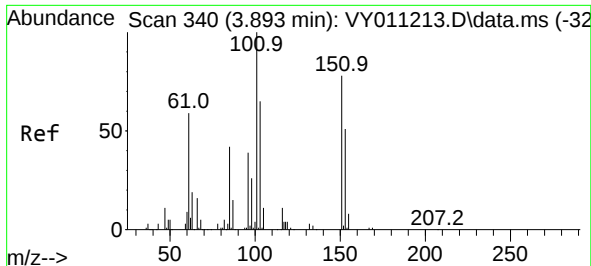


#8
Diethyl Ether
Concen: 47.302 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43



Tgt Ion: 74 Resp: 74077
Ion Ratio Lower Upper
74 100
45 85.1 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.951 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

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VSTDCCC050

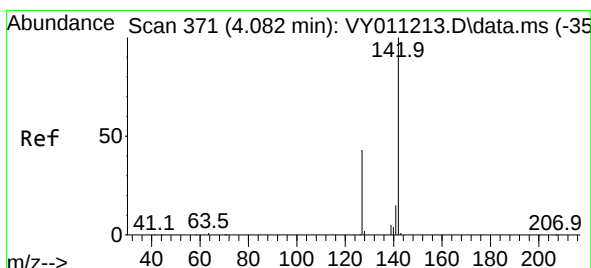
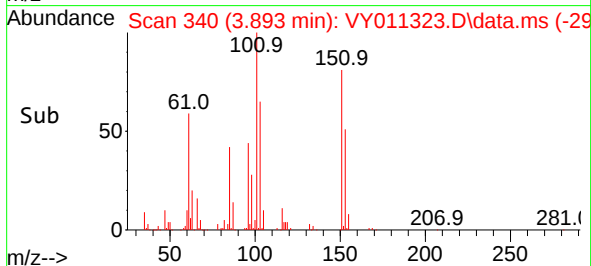
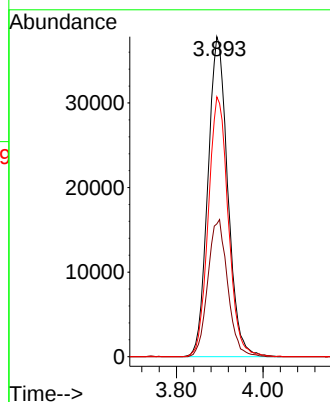
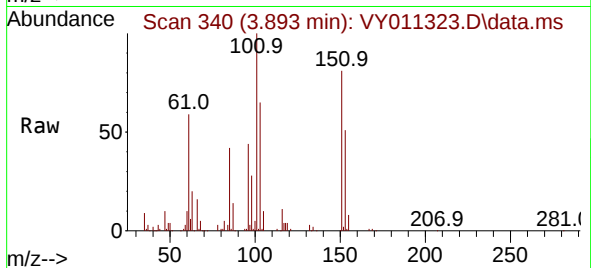
Tgt Ion:101 Resp: 120579
Ion Ratio Lower Upper
101 100
85 42.9 40.6 60.8
151 81.7 64.9 97.3

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Reviewed By :Krupa
Patel

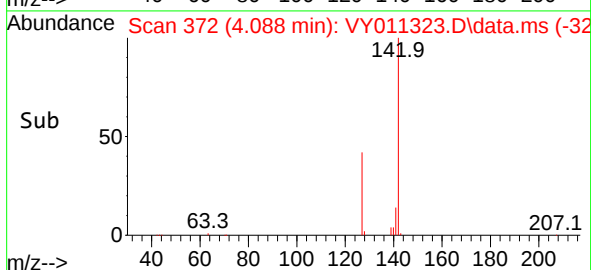
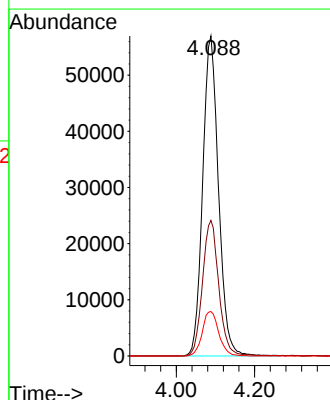
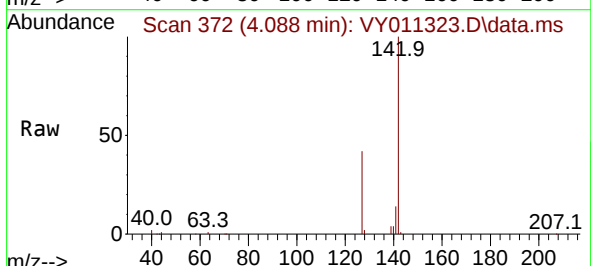
11/08/2022
Supervised By :Mahesh
Dadoda

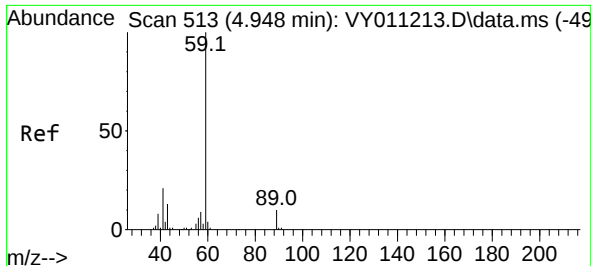
11/08/2022



#10
Methyl Iodide
Concen: 47.222 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

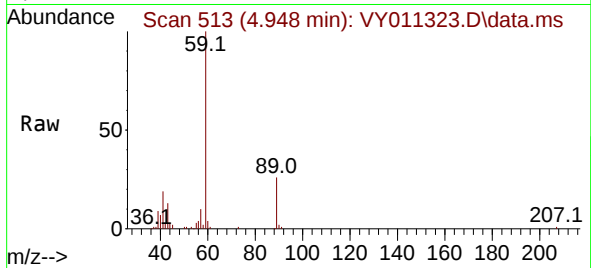
Tgt Ion:142 Resp: 159503
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 302.414 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



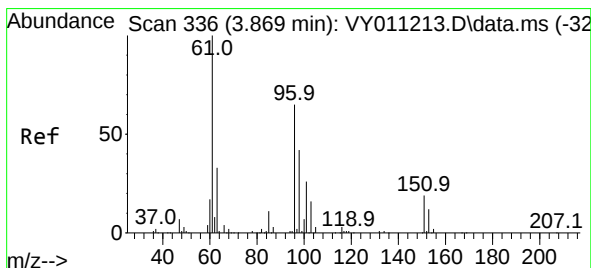
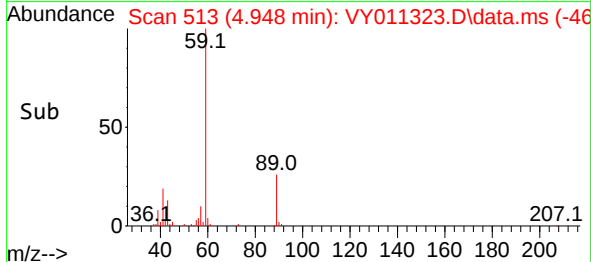
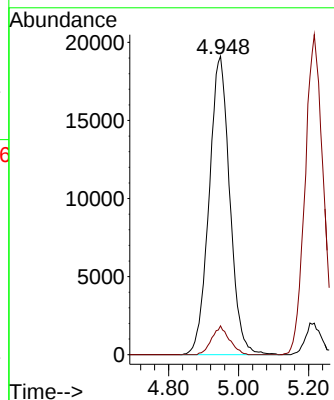
Tgt Ion: 59 Resp: 7840
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6

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Reviewed By :Krupa
Patel

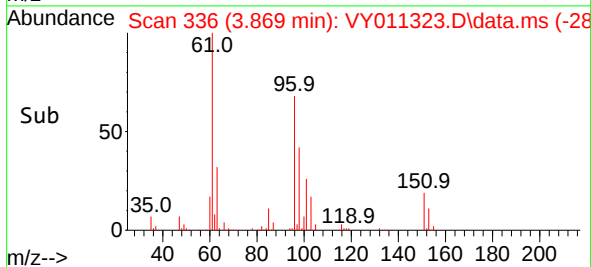
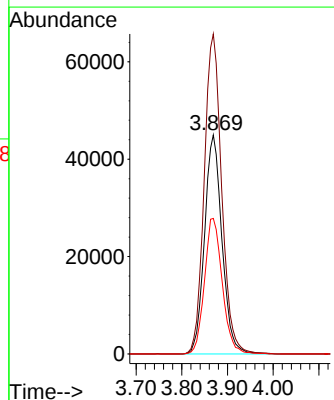
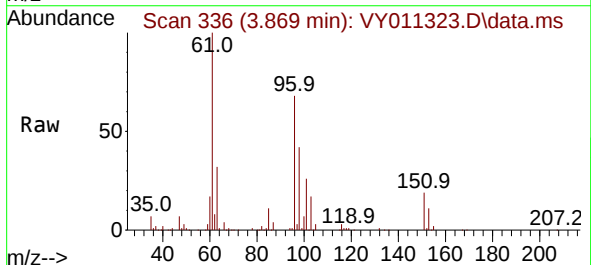
11/08/2022
Supervised By :Mahesh
Dadoda

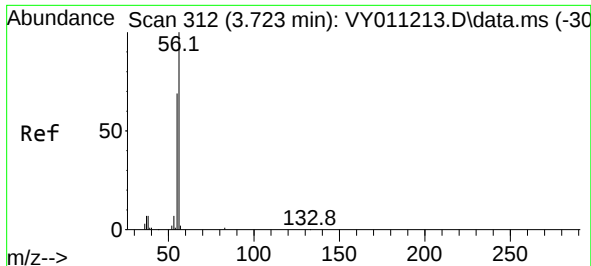
11/08/2022



#12
1,1-Dichloroethene
Concen: 45.999 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

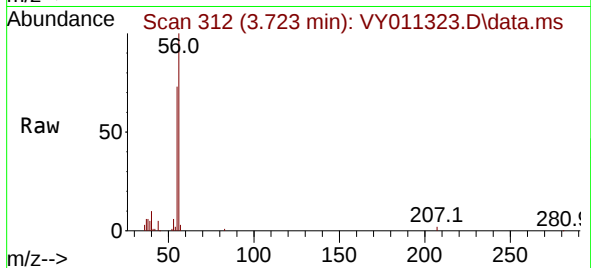
Tgt Ion: 96 Resp: 119335
Ion Ratio Lower Upper
96 100
61 146.1 145.8 218.6
98 61.9 52.5 78.7





#13
Acrolein
Concen: 202.803 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



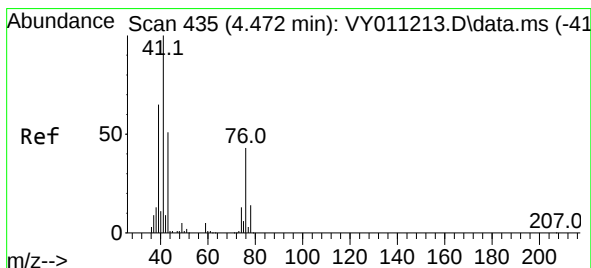
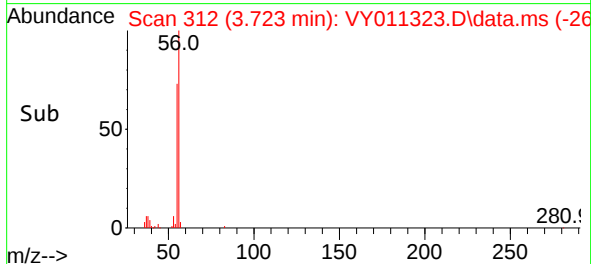
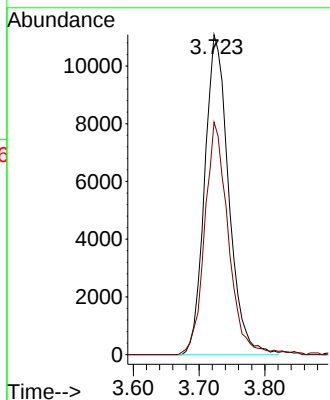
Tgt Ion: 56 Resp: 28110
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

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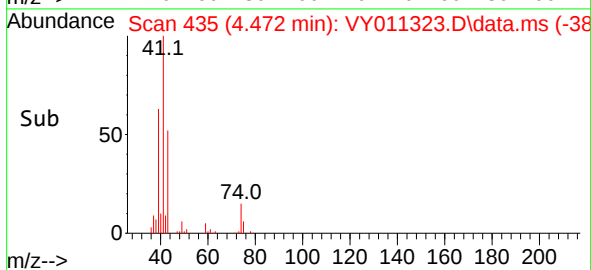
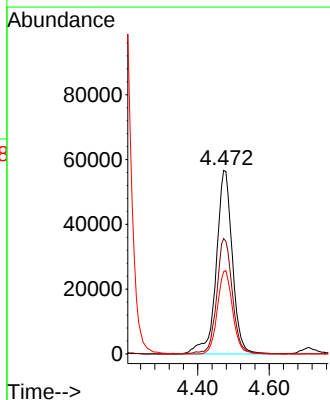
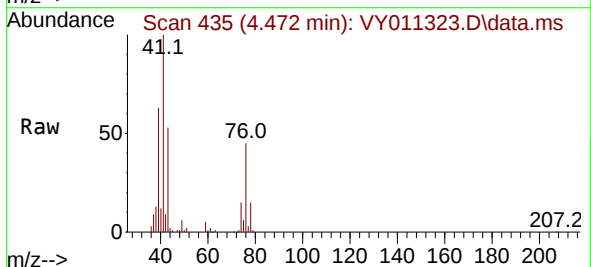
11/08/2022
Supervised By :Mahesh
Dadoda

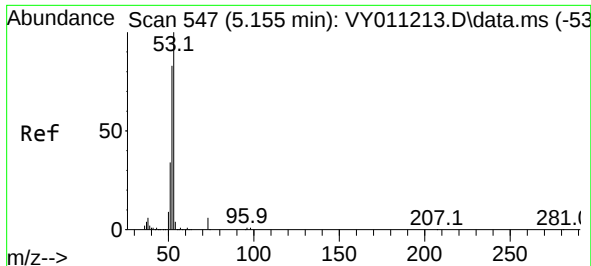
11/08/2022



#14
Allyl chloride
Concen: 45.126 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

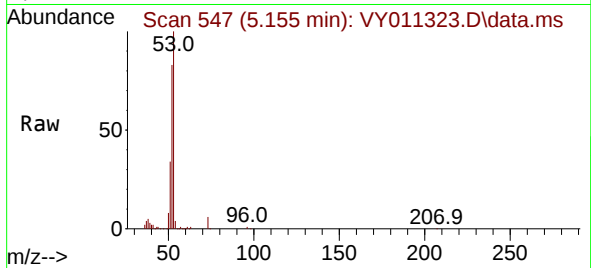
Tgt Ion: 41 Resp: 177332
Ion Ratio Lower Upper
41 100
39 61.2 58.8 88.2
76 42.8 25.1 37.7#





#15
Acrylonitrile
Concen: 242.224 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



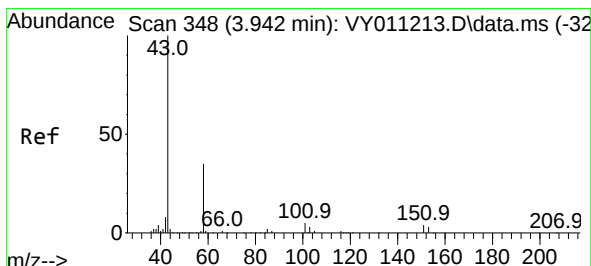
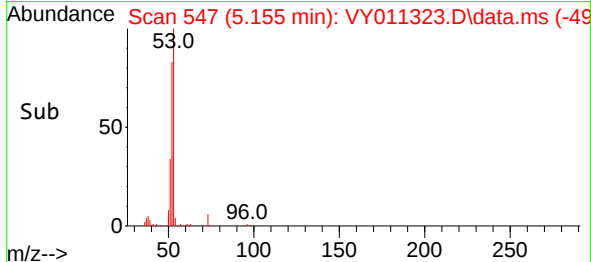
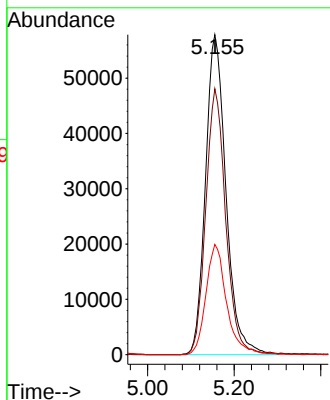
Tgt Ion: 53 Resp: 190344
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 34.8 29.8 44.6

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Reviewed By :Krupa
Patel

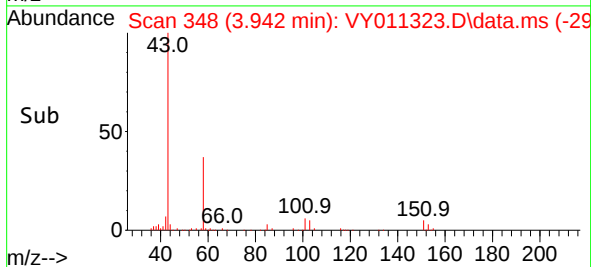
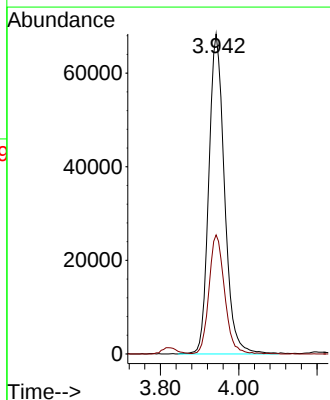
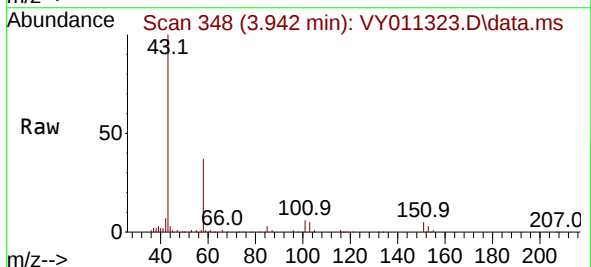
11/08/2022
Supervised By :Mahesh
Dadoda

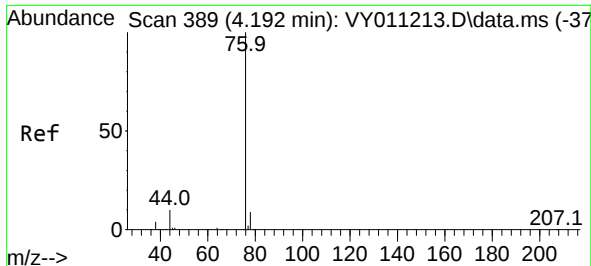
11/08/2022



#16
Acetone
Concen: 246.306 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

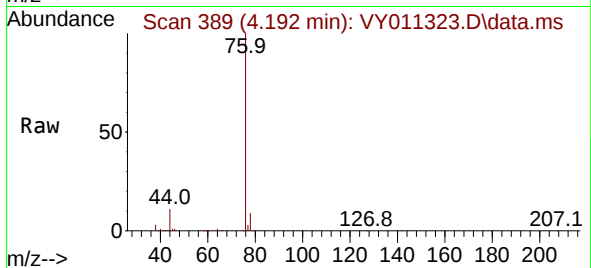
Tgt Ion: 43 Resp: 189651
Ion Ratio Lower Upper
43 100
58 37.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 43.715 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



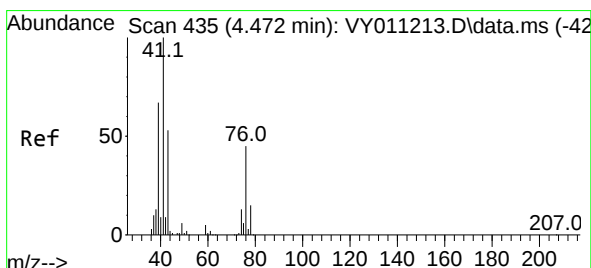
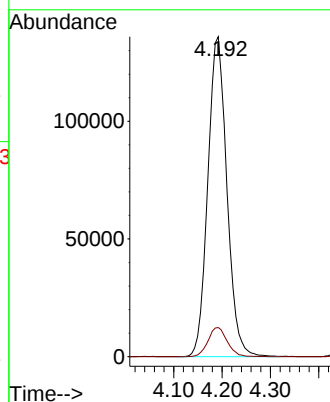
Tgt Ion: 76 Resp: 37248
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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Reviewed By :Krupa
Patel

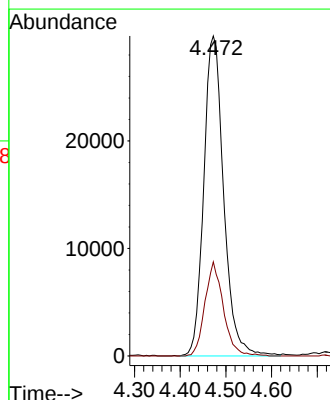
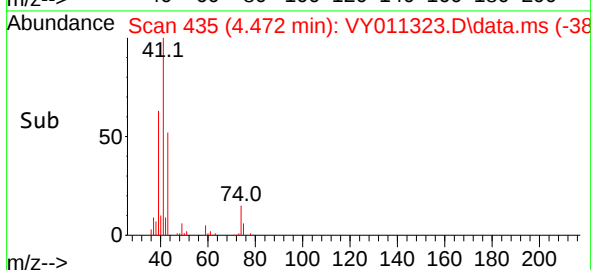
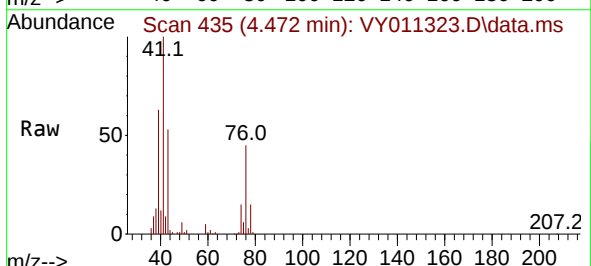
11/08/2022
Supervised By :Mahesh
Dadoda

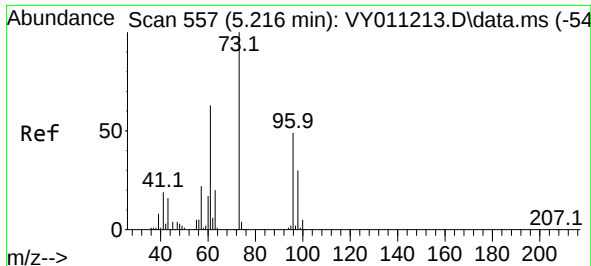
11/08/2022



#18
Methyl Acetate
Concen: 44.241 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion: 43 Resp: 90186
Ion Ratio Lower Upper
43 100
74 27.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.923 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

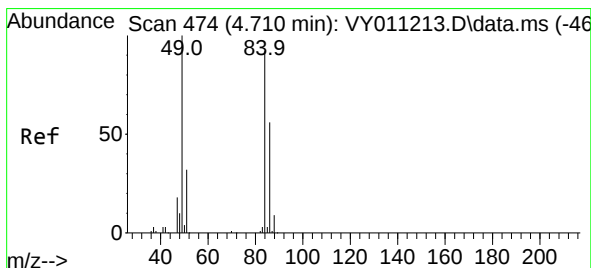
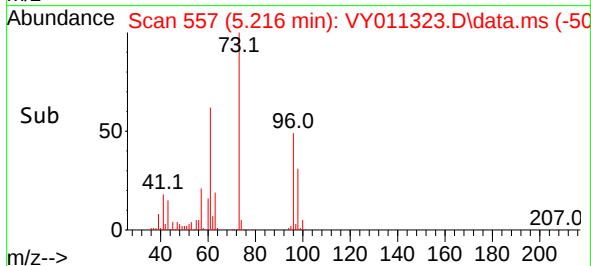
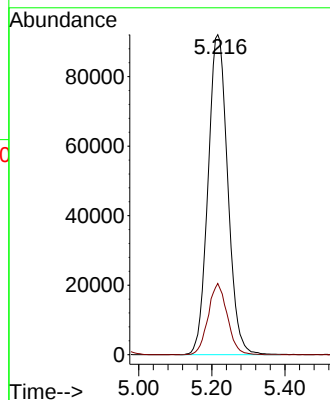
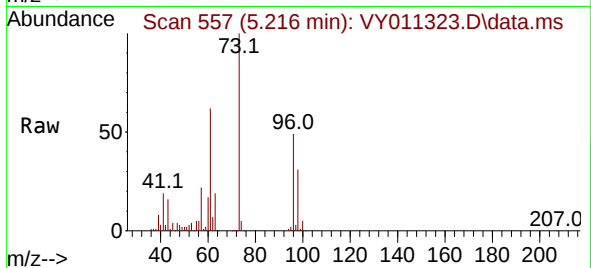
Tgt Ion: 73 Resp: 34416
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

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Reviewed By :Krupa
Patel

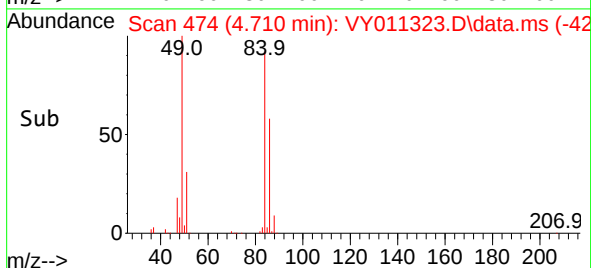
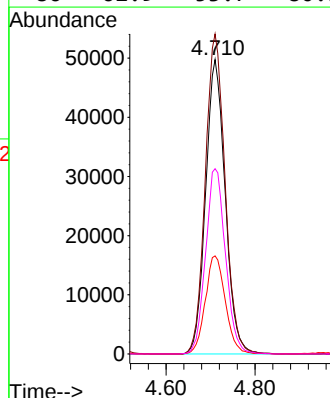
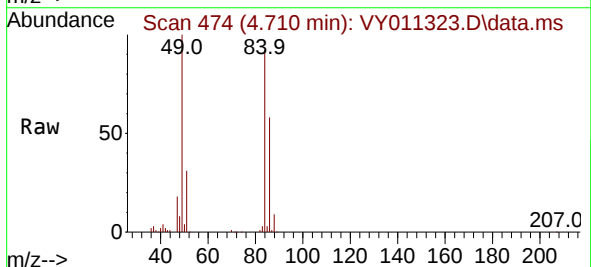
11/08/2022
Supervised By :Mahesh
Dadoda

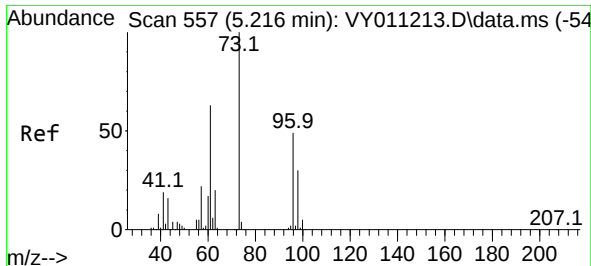
11/08/2022



#20
Methylene Chloride
Concen: 48.313 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

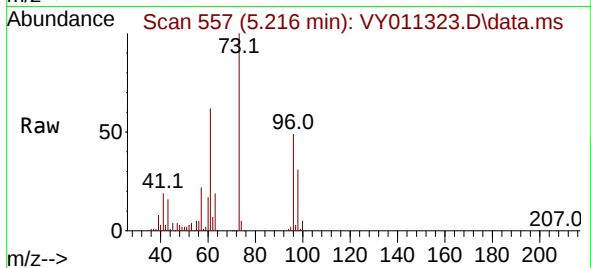
Tgt Ion: 84 Resp: 152669
Ion Ratio Lower Upper
84 100
49 108.7 114.4 171.6#
51 33.3 35.3 52.9#
86 62.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.796 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



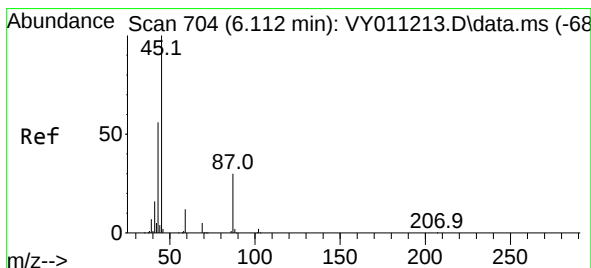
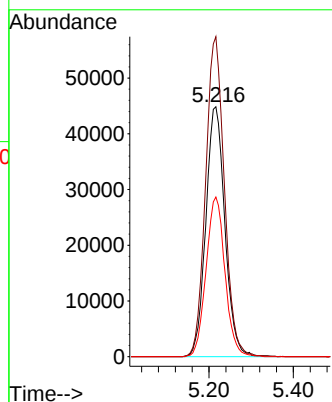
Tgt Ion: 96 Resp: 141034
Ion Ratio Lower Upper
96 100
61 128.1 120.5 180.7
98 63.9 49.8 74.8

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Patel

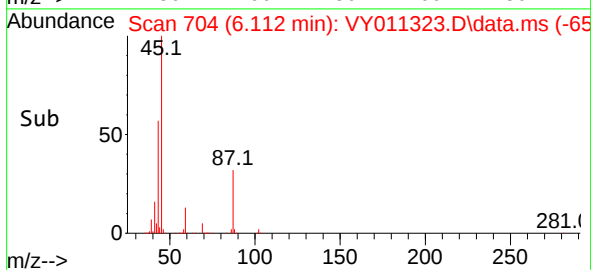
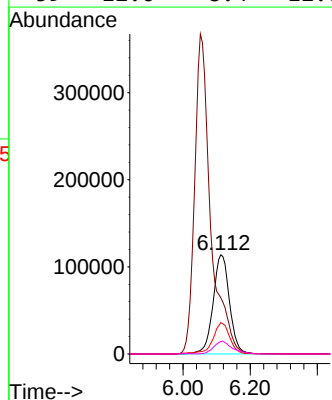
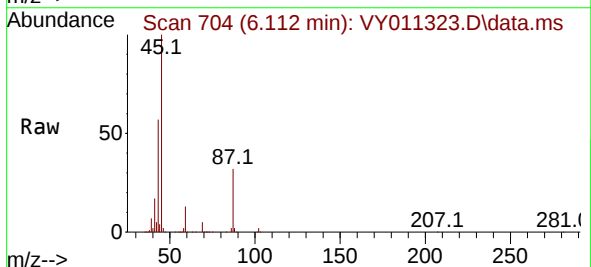
11/08/2022
Supervised By :Mahesh
Dadoda

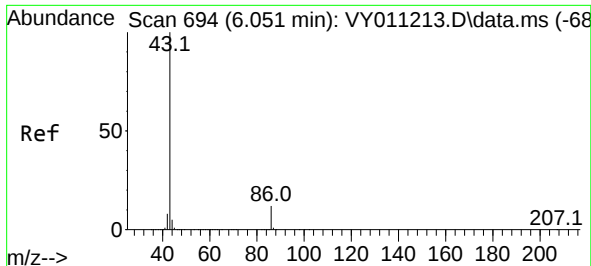
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#22
Diisopropyl ether
Concen: 47.327 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

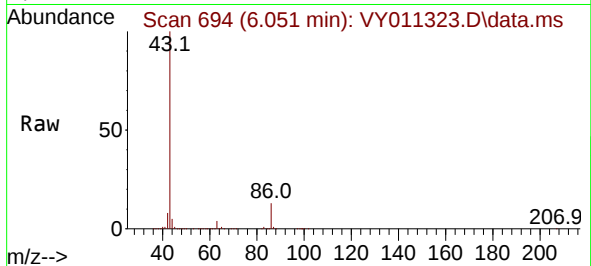
Tgt Ion: 45 Resp: 385601
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 31.6 19.2 28.8#
59 12.6 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 244.205 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011323.D
 Acq: 07 Nov 2022 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



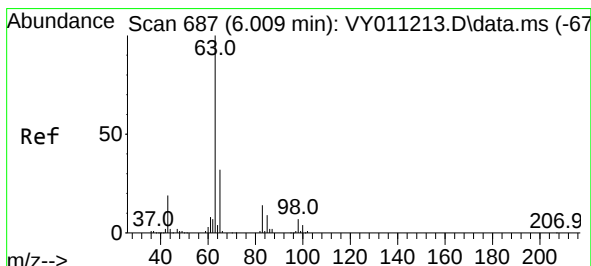
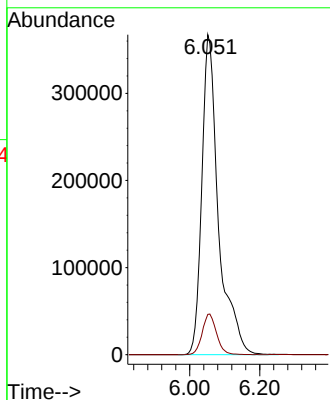
Tgt Ion: 43 Resp: 121441
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7

Manual Integrations
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Reviewed By :Krupa
 Patel

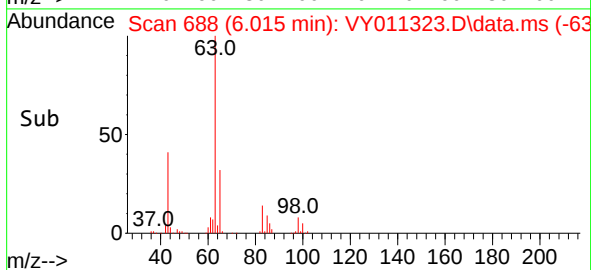
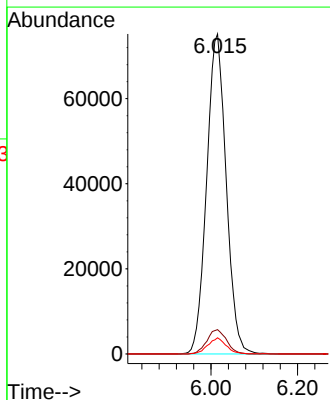
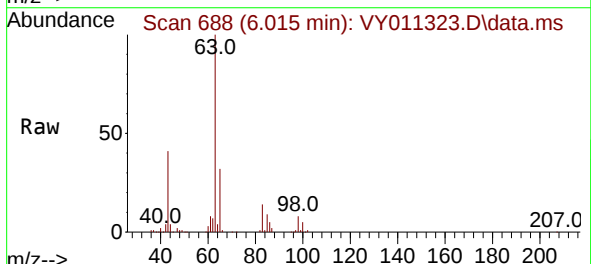
11/08/2022
 Supervised By :Mahesh
 Dadoda

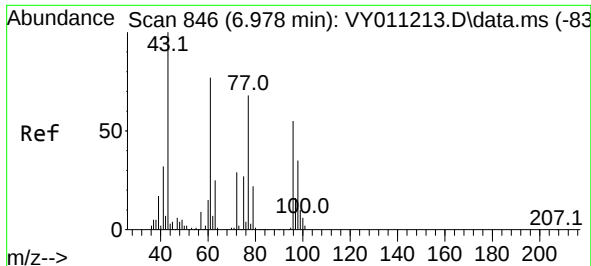
11/08/2022



#24
 1,1-Dichloroethane
 Concen: 46.069 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011323.D
 Acq: 07 Nov 2022 09:43

Tgt Ion: 63 Resp: 235060
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 239.888 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 259894

Ion Ratio Lower Upper

43 100

72 31.0 17.7 26.5

Manual Integrations

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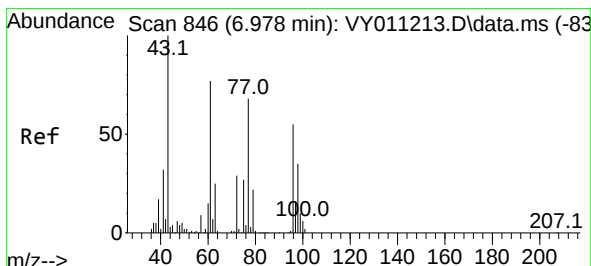
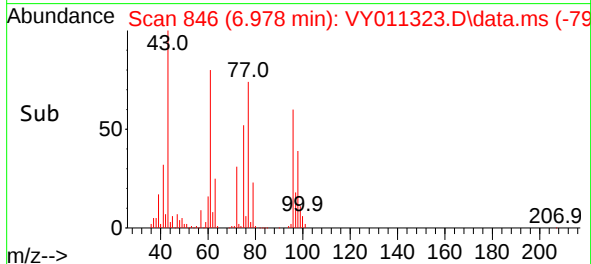
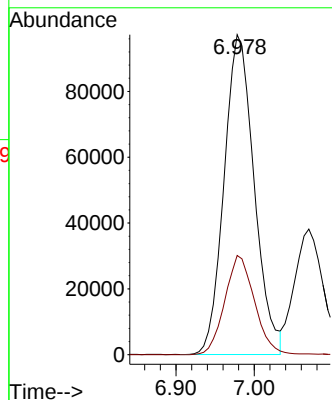
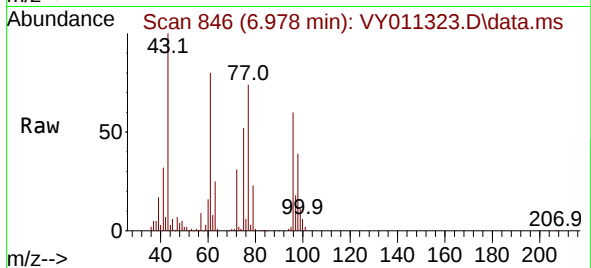
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11/08/2022



#26

2,2-Dichloropropane

Concen: 46.568 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011323.D

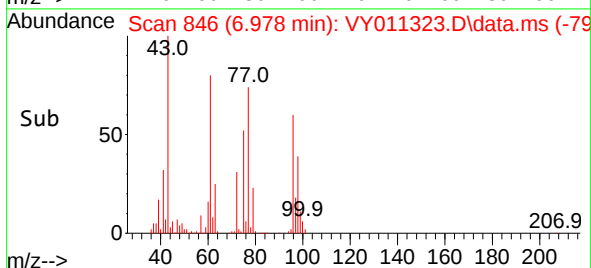
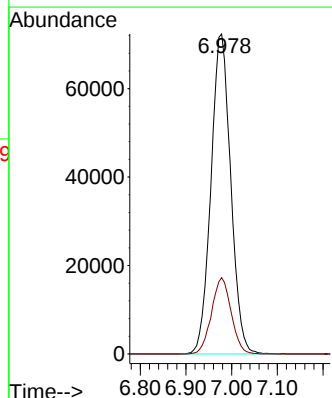
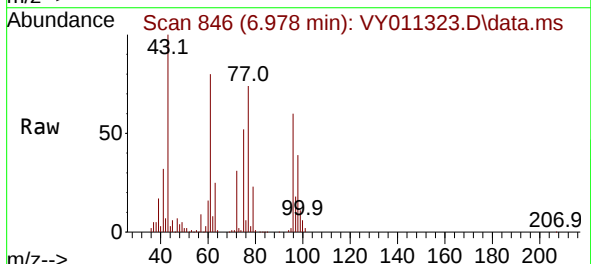
Acq: 07 Nov 2022 09:43

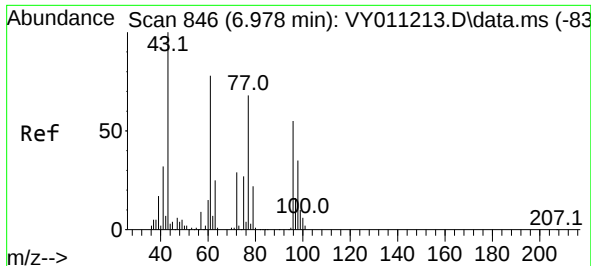
Tgt Ion: 77 Resp: 217264

Ion Ratio Lower Upper

77 100

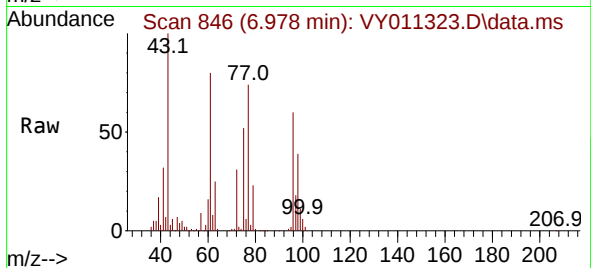
97 23.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.852 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011323.D
 Acq: 07 Nov 2022 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



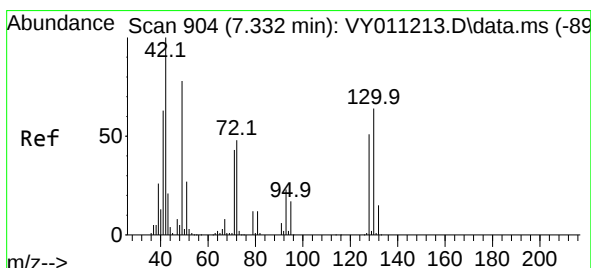
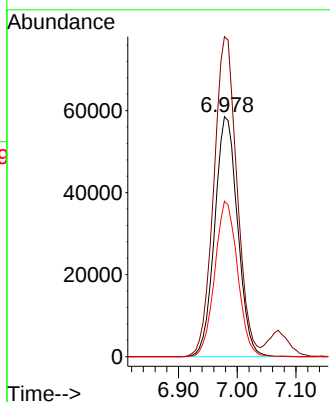
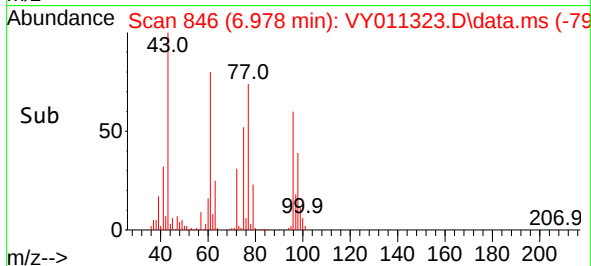
Tgt Ion: 96 Resp: 158834
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 319.8
 98 64.4 0.0 127.0

Manual Integrations
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Reviewed By :Krupa
 Patel

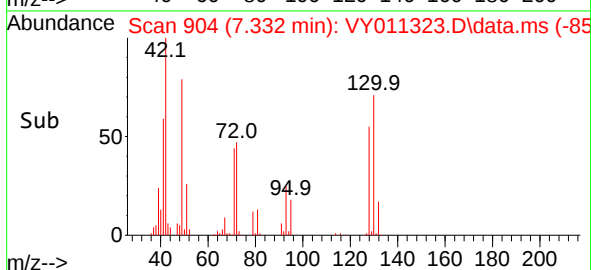
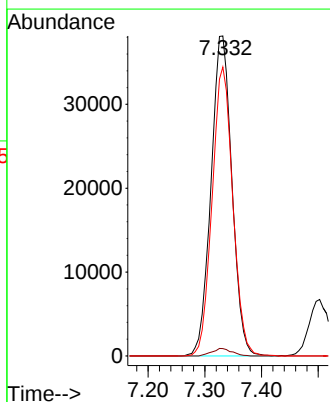
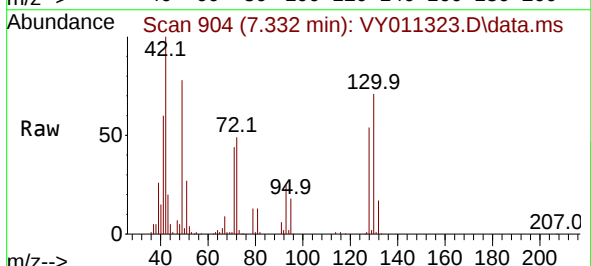
11/08/2022
 Supervised By :Mahesh
 Dadoda

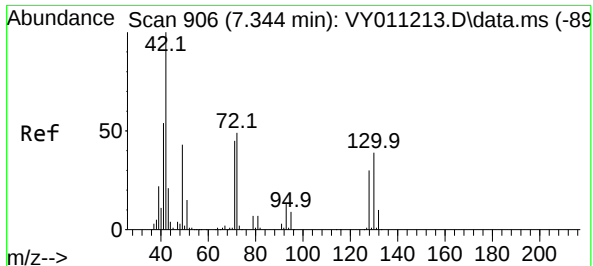
11/08/2022



#28
 Bromochloromethane
 Concen: 49.861 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011323.D
 Acq: 07 Nov 2022 09:43

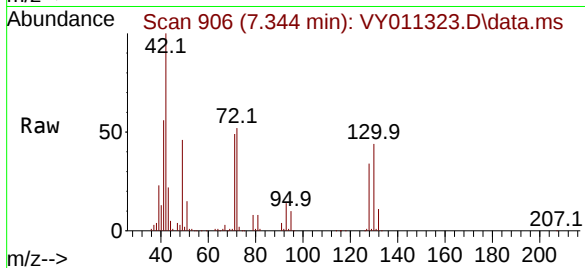
Tgt Ion: 49 Resp: 97724
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 89.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 244.394 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



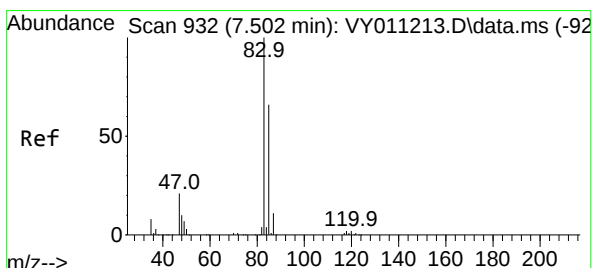
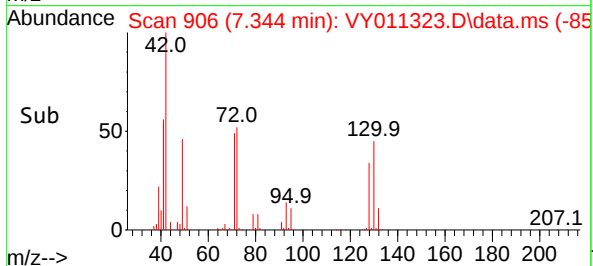
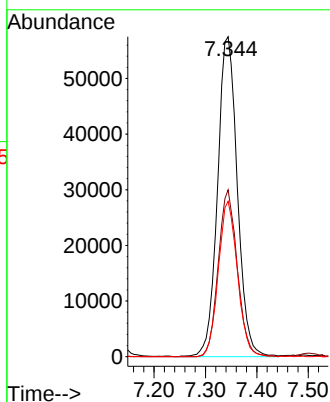
Tgt Ion: 42 Resp: 15414
Ion Ratio Lower Upper
42 100
72 50.0 30.3 45.5
71 46.8 29.0 43.4

Manual Integrations
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Reviewed By :Krupa
Patel

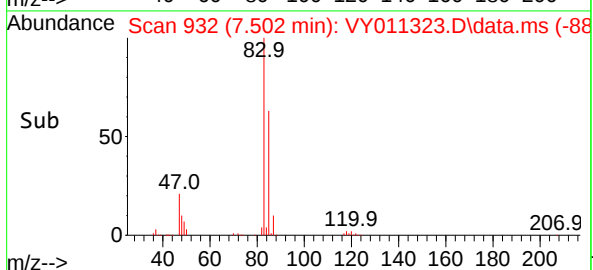
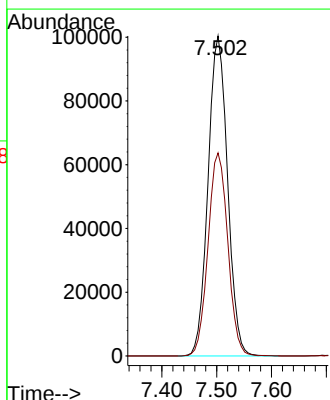
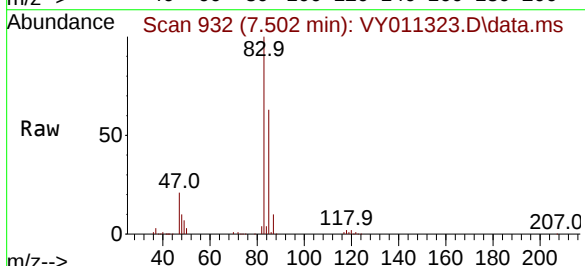
11/08/2022
Supervised By :Mahesh
Dadoda

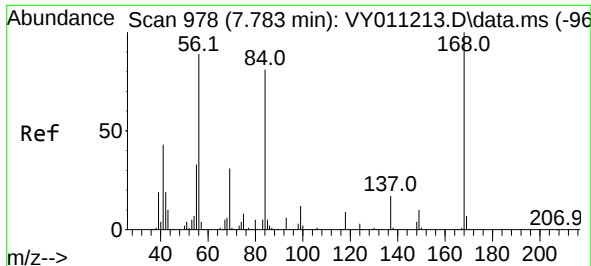
11/08/2022



#30
Chloroform
Concen: 48.109 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

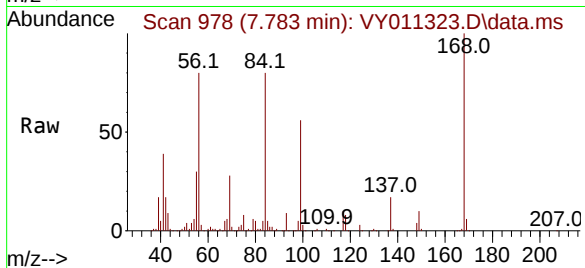
Tgt Ion: 83 Resp: 247920
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 43.499 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



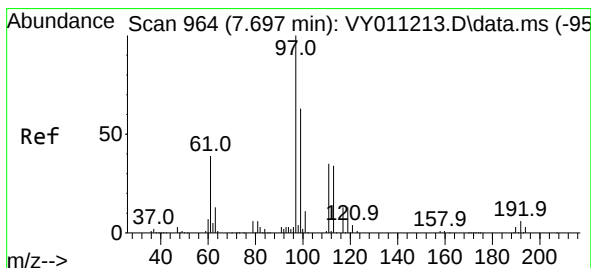
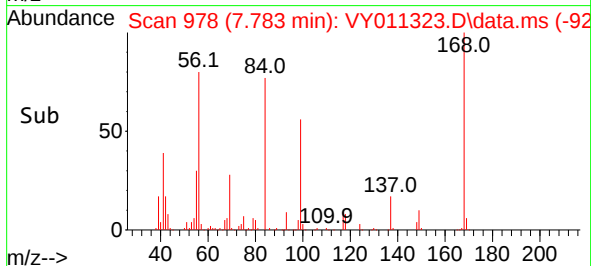
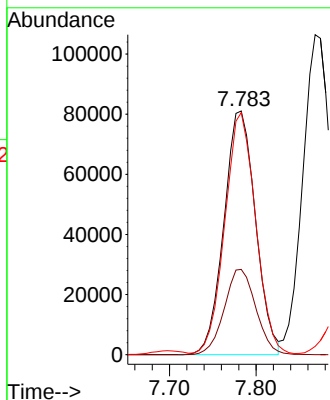
Tgt Ion: 56 Resp: 205654
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 98.1 67.2 100.8

Manual Integrations
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Reviewed By :Krupa
Patel

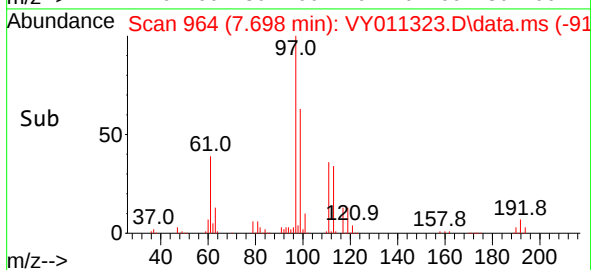
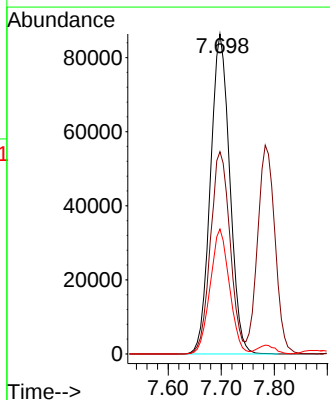
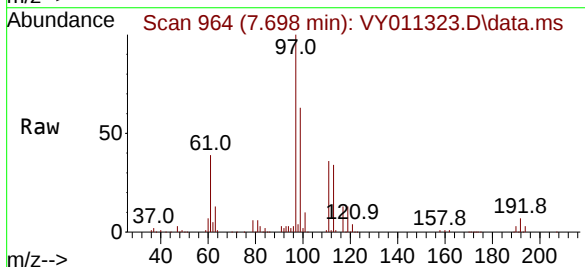
11/08/2022
Supervised By :Mahesh
Dadoda

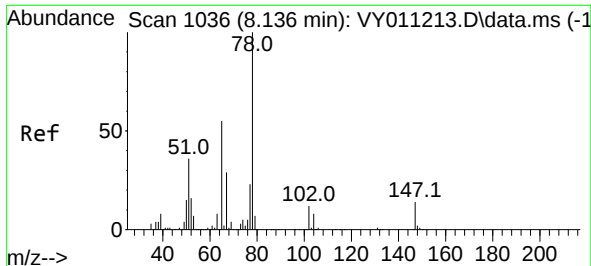
11/08/2022



#32
1,1,1-Trichloroethane
Concen: 47.781 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion: 97 Resp: 218394
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 39.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.831 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11690

Ion Ratio Lower Upper

65 100

67 55.6 0.0 99.4

Manual Integrations

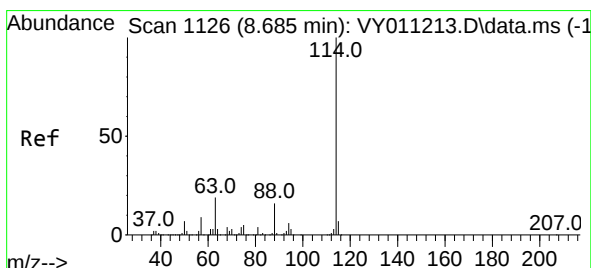
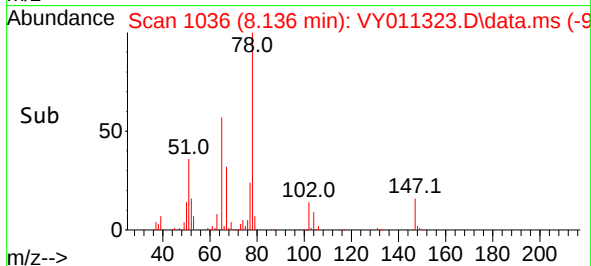
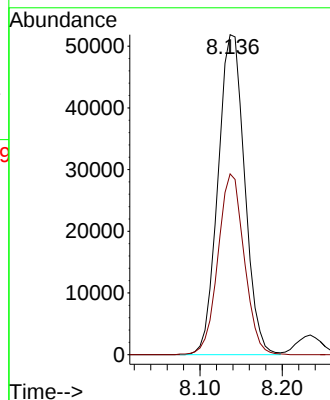
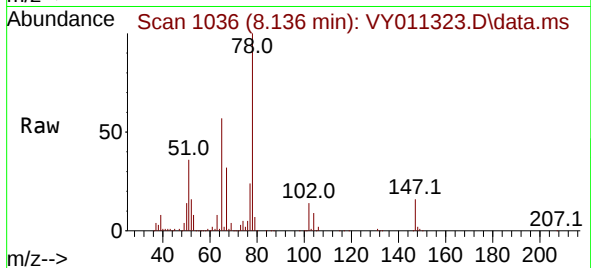
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

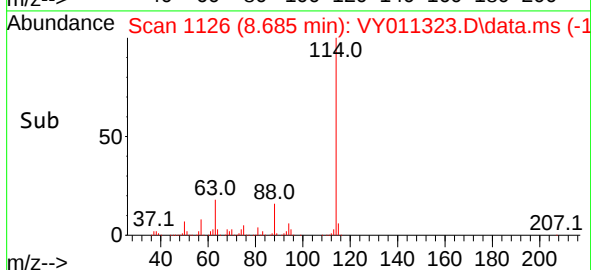
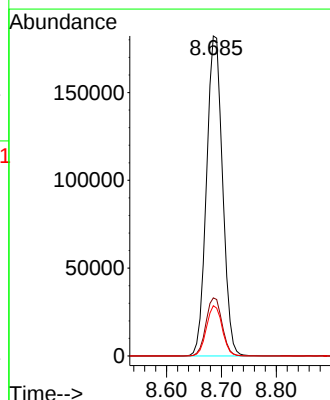
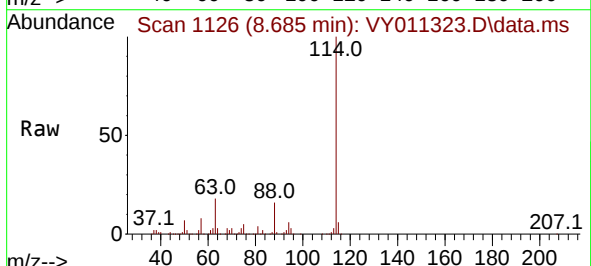
Tgt Ion:114 Resp: 368483

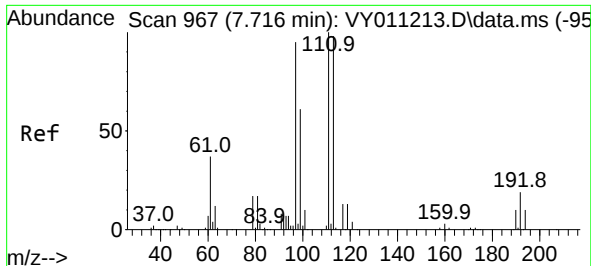
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

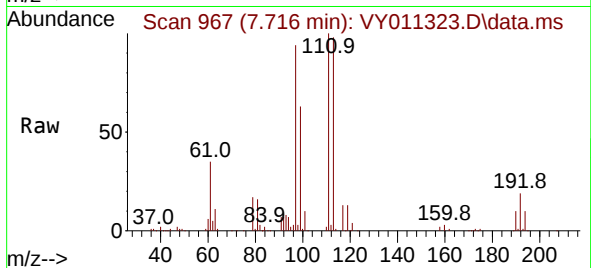
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.193 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



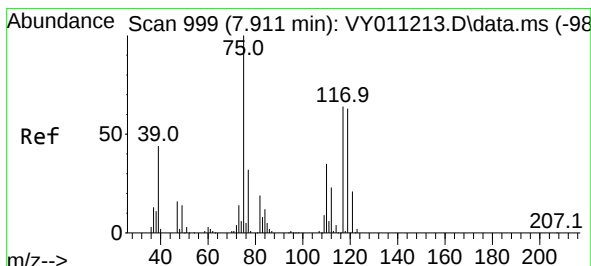
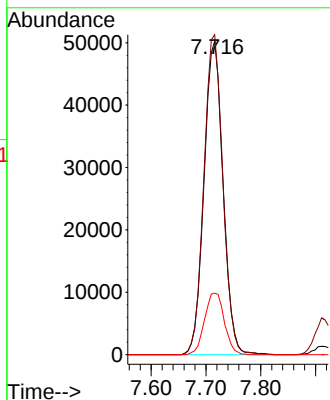
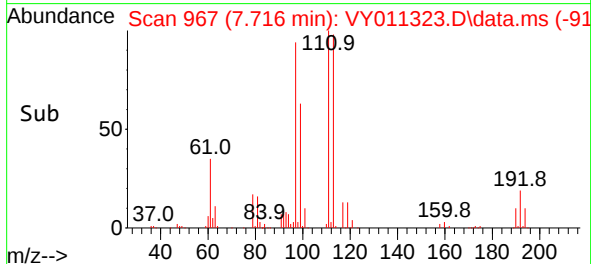
Tgt Ion: 113 Resp: 121198
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 20.4 17.6 26.4

Manual Integrations
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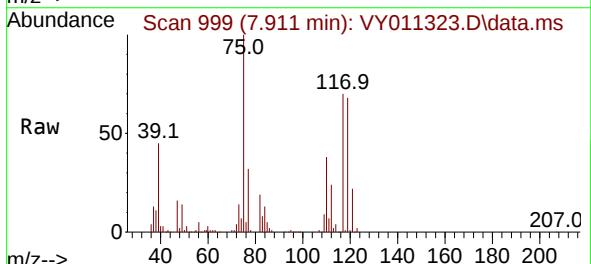
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

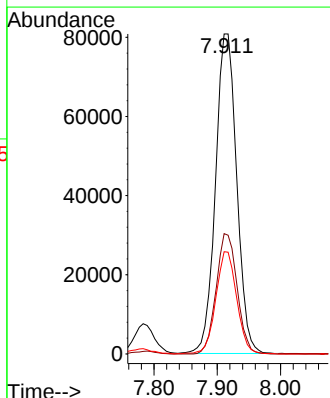
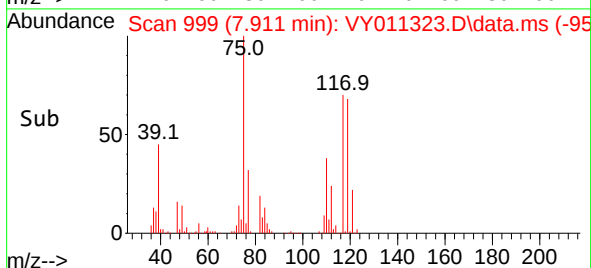
11/08/2022

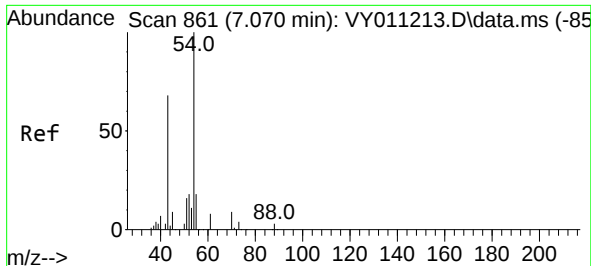


#36
1,1-Dichloropropene
Concen: 48.555 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43



Tgt Ion: 75 Resp: 187726
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 48.422 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 100920

Ion Ratio Lower Upper

43 100

61 15.8 9.7 14.5

70 12.4 7.1 10.7

Manual Integrations

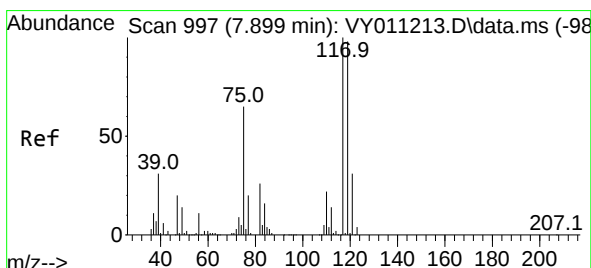
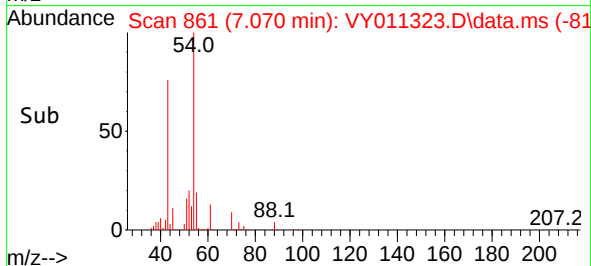
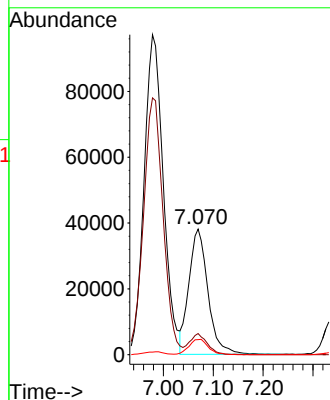
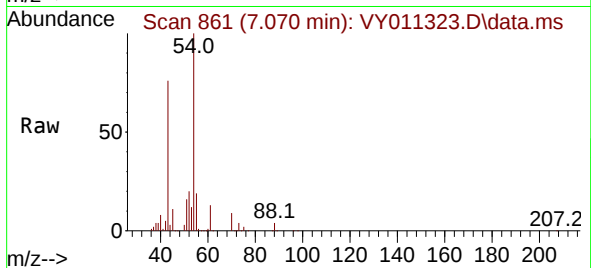
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#38

Carbon Tetrachloride

Concen: 50.146 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

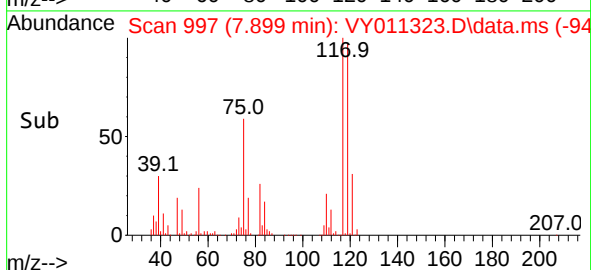
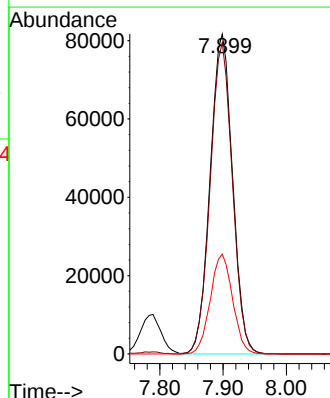
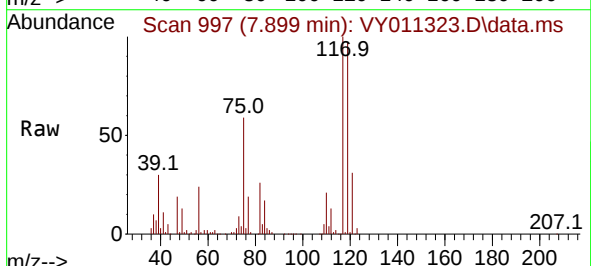
Tgt Ion:117 Resp: 201138

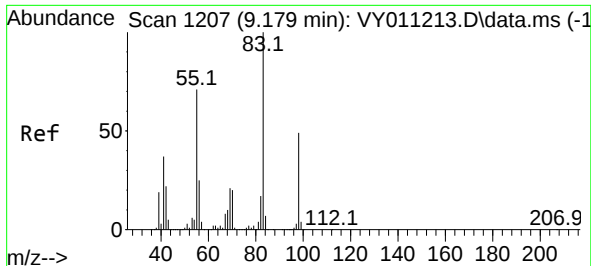
Ion Ratio Lower Upper

117 100

119 97.3 77.9 116.9

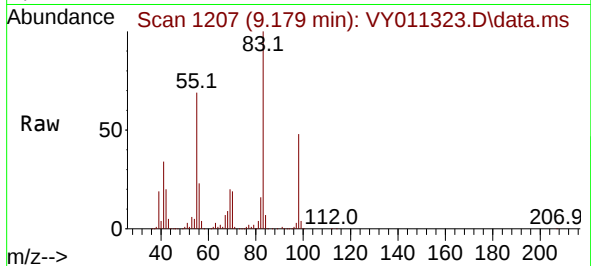
121 31.2 24.8 37.2





#39
Methylcyclohexane
Concen: 49.788 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



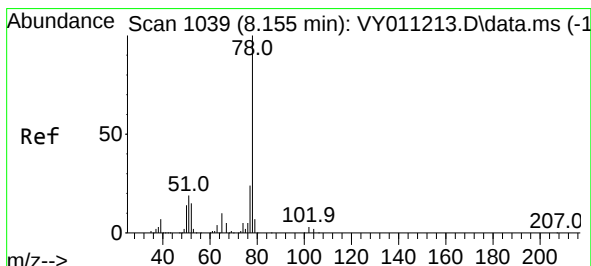
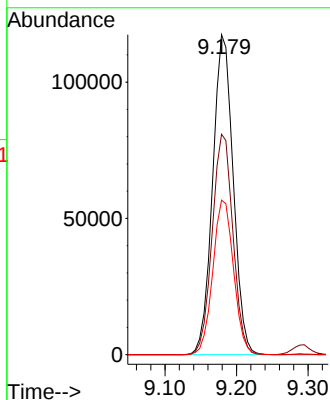
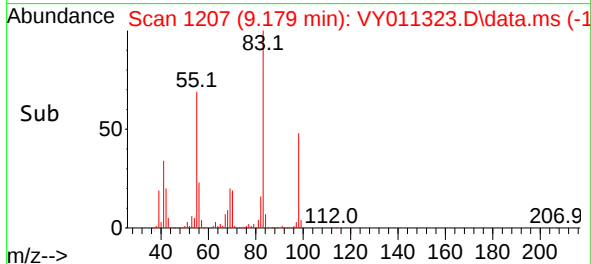
Tgt Ion: 83 Resp: 23418
Ion Ratio Lower Upper
83 100
55 68.9 66.5 99.7
98 48.3 37.9 56.9

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

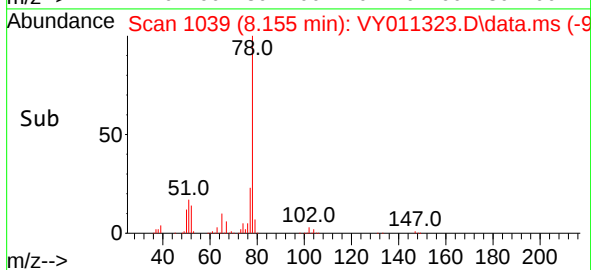
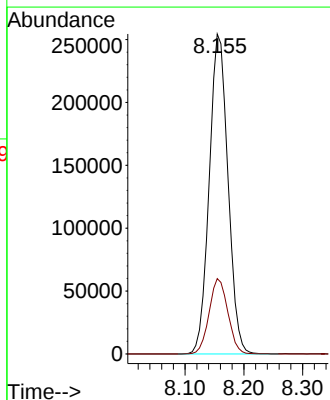
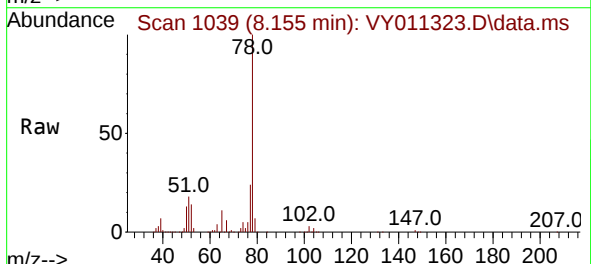
11/08/2022
Supervised By :Mahesh
Dadoda

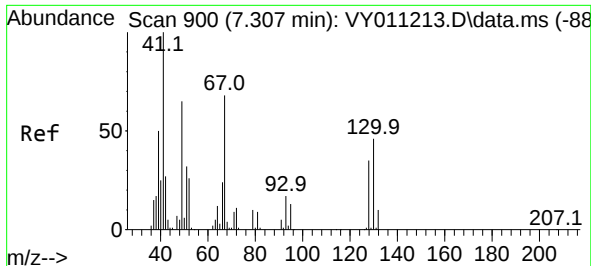
11/08/2022



#40
Benzene
Concen: 49.551 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

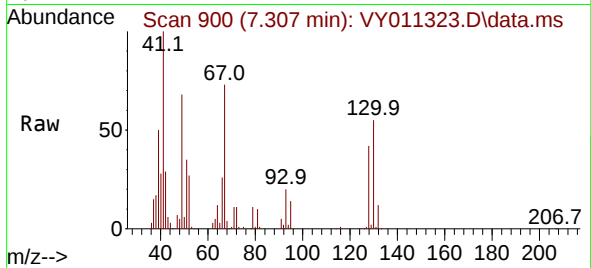
Tgt Ion: 78 Resp: 563046
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 42.889 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



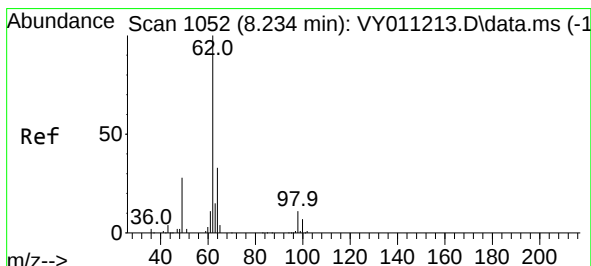
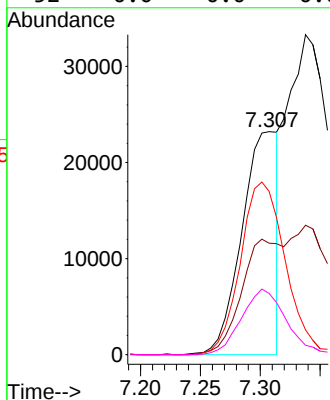
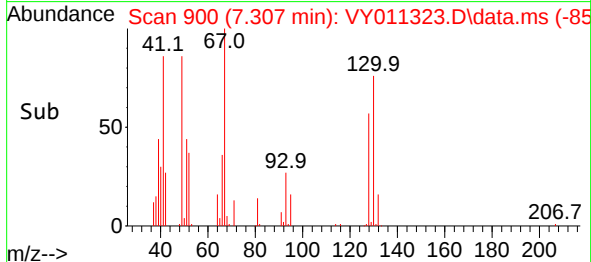
Tgt Ion: 41 Resp: 48570
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

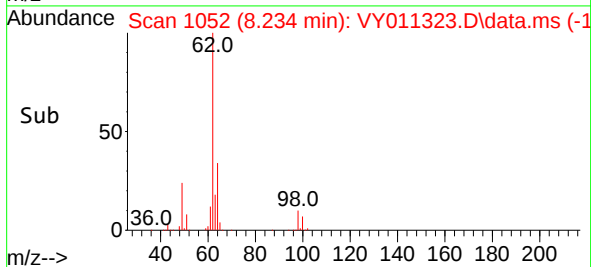
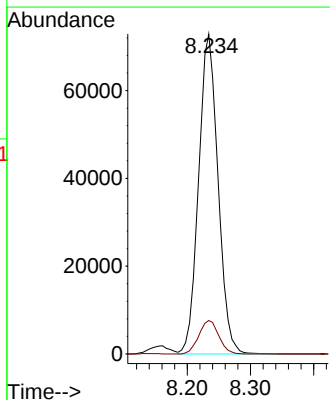
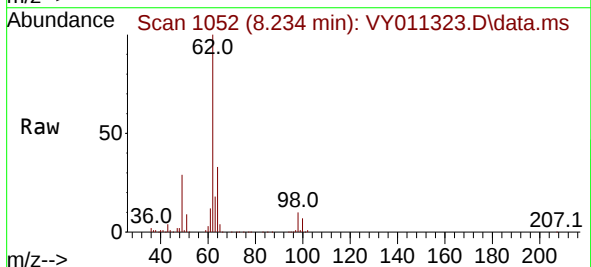
11/08/2022
Supervised By :Mahesh
Dadoda

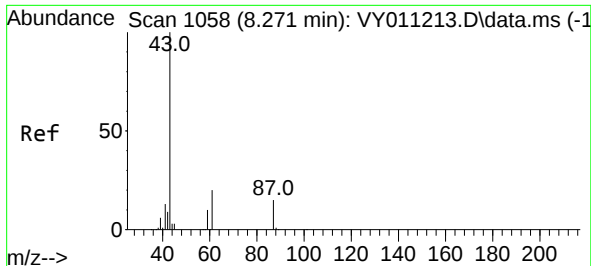
11/08/2022



#42
1,2-Dichloroethane
Concen: 50.450 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

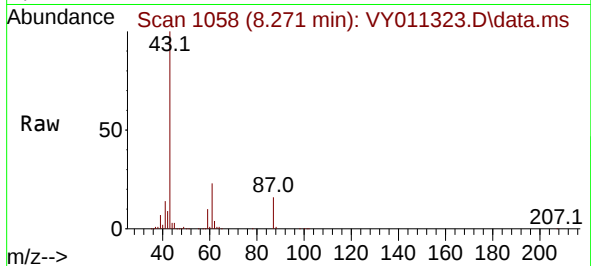
Tgt Ion: 62 Resp: 155667
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.204 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



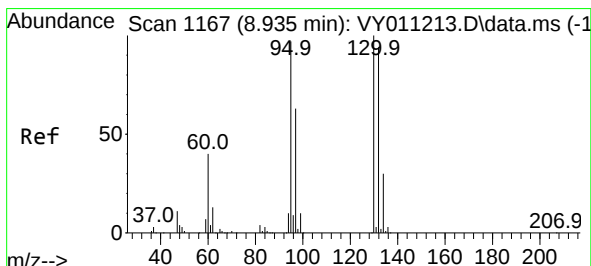
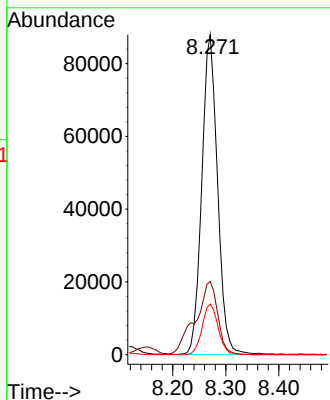
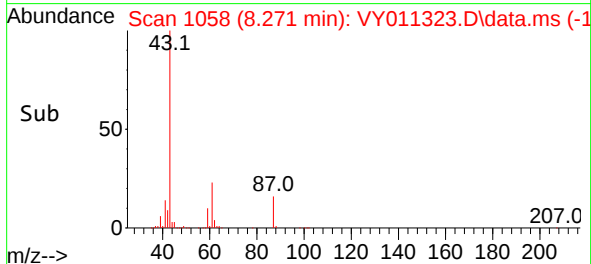
Tgt Ion: 43 Resp: 18067
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2
87 16.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

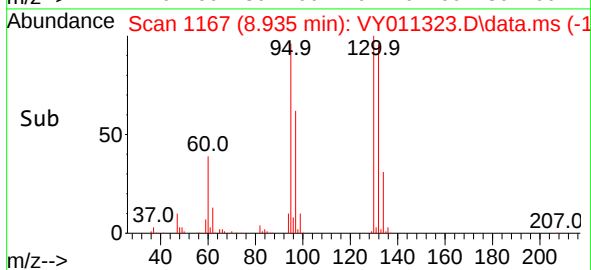
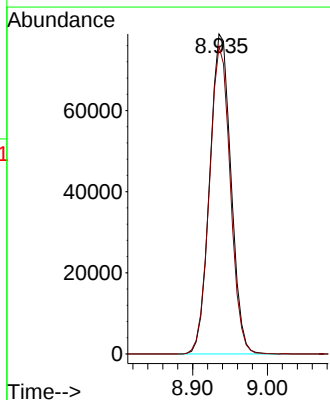
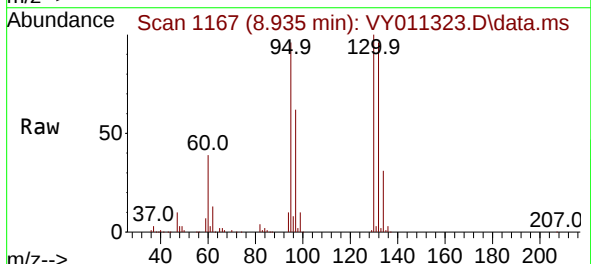
11/08/2022
Supervised By :Mahesh
Dadoda

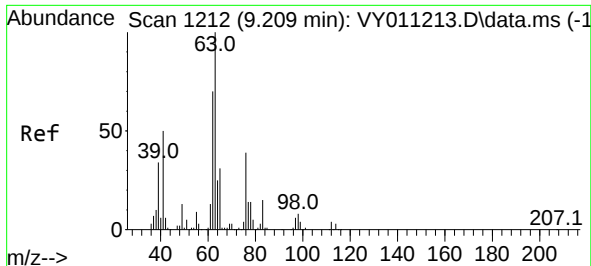
11/08/2022



#44
Trichloroethene
Concen: 51.264 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion:130 Resp: 155891
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.623 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 136592

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6

Manual Integrations

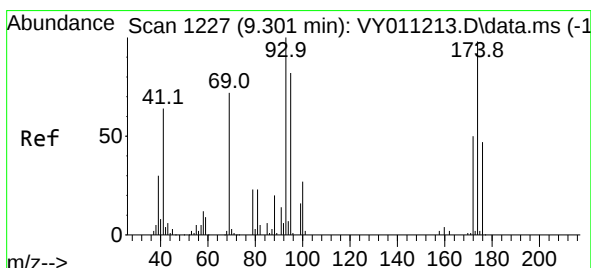
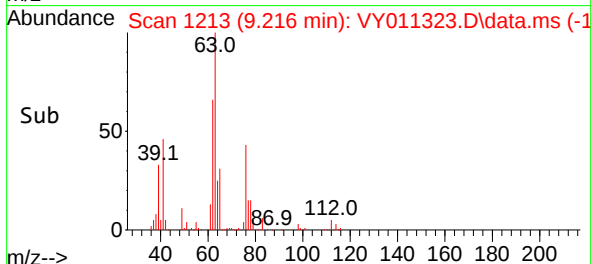
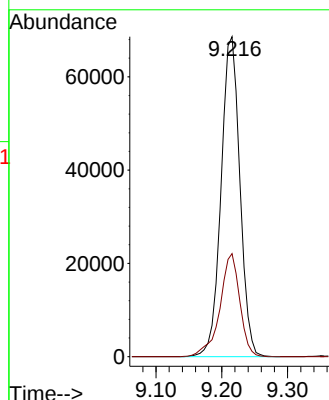
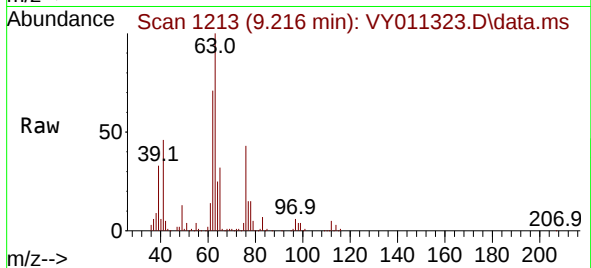
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#46

Dibromomethane

Concen: 50.918 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

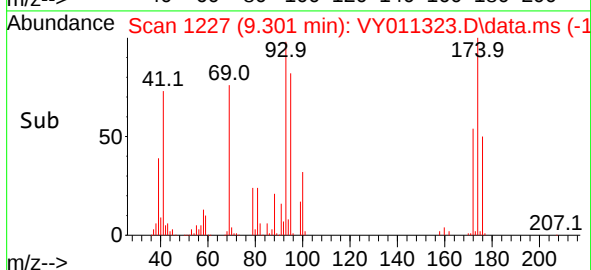
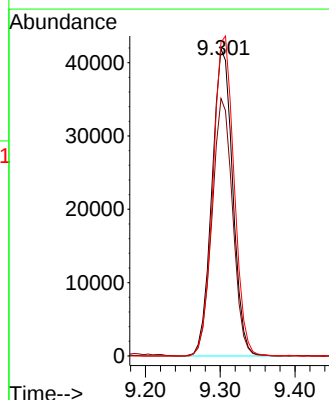
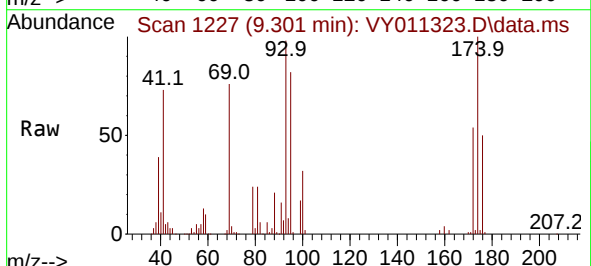
Tgt Ion: 93 Resp: 80819

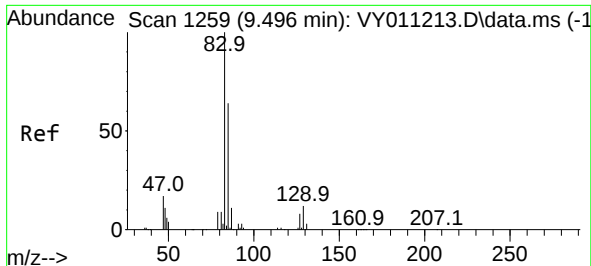
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 105.7 83.4 125.0





#47

Bromodichloromethane

Concen: 50.753 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY011213.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 19096

Ion Ratio Lower Upper

83 100

85 63.8 51.9 77.9

127 9.0 6.6 10.0

Manual Integrations

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Reviewed By :Krupa

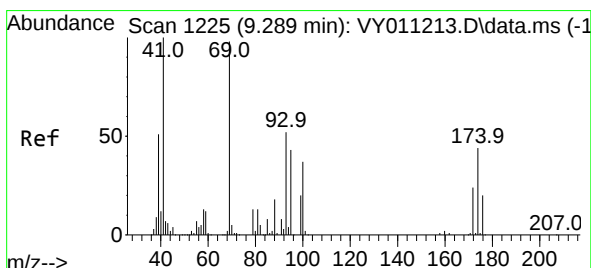
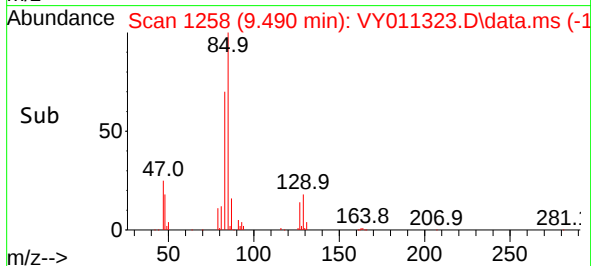
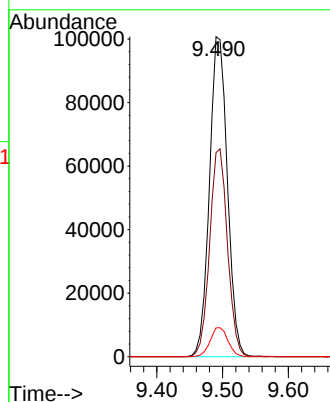
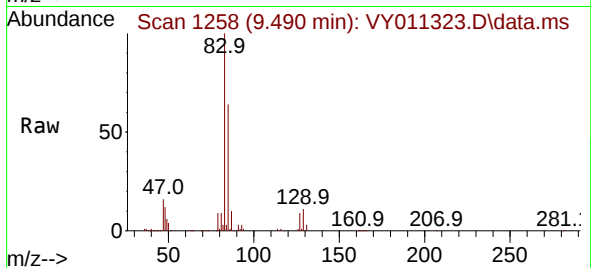
Patel

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Supervised By :Mahesh

Dadoda

11/08/2022



#48

Methyl methacrylate

Concen: 50.369 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

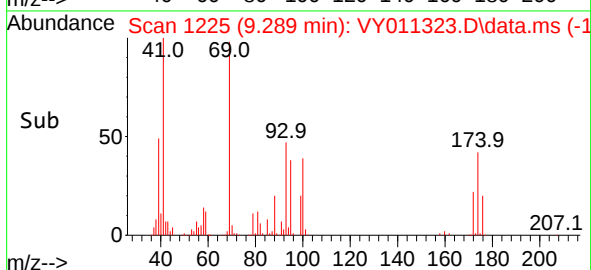
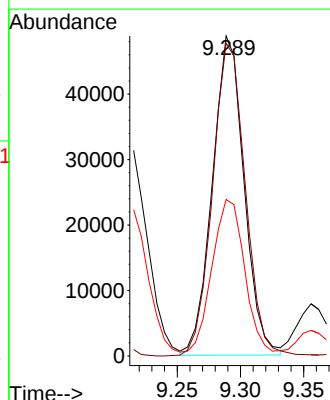
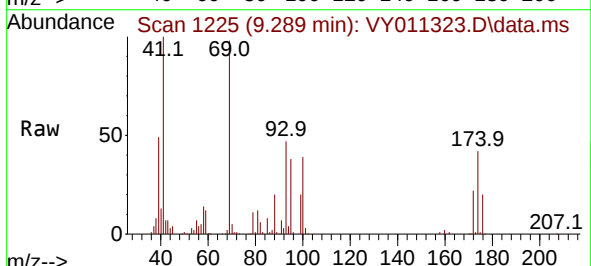
Tgt Ion: 41 Resp: 84954

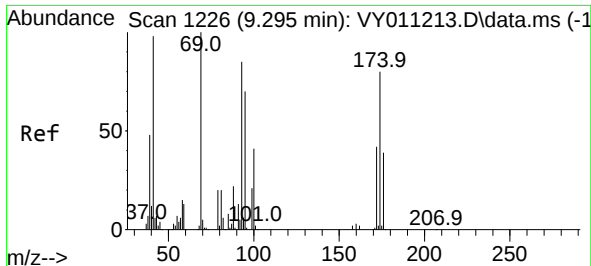
Ion Ratio Lower Upper

41 100

69 101.0 58.2 87.2#

39 48.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1114.182 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2379

Ion	Ratio	Lower	Upper
88	100		
43	25.4	32.8	49.2
58	63.7	59.8	89.6

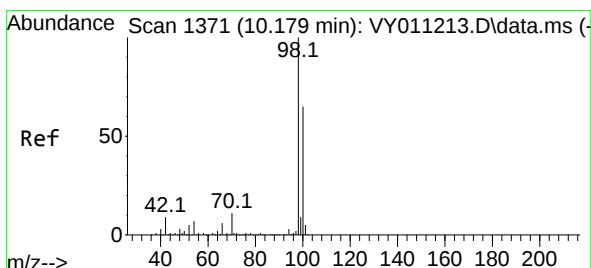
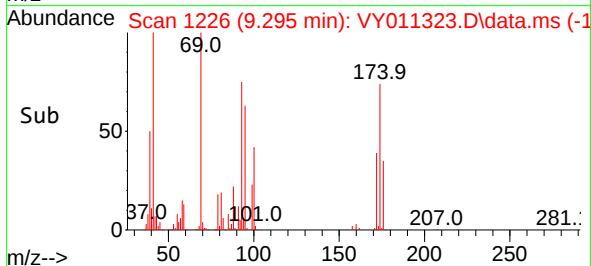
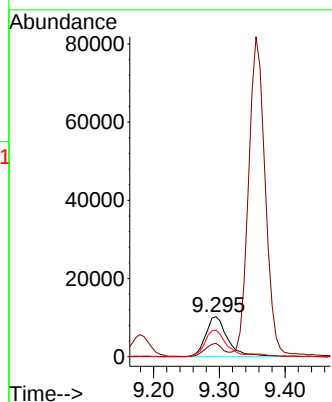
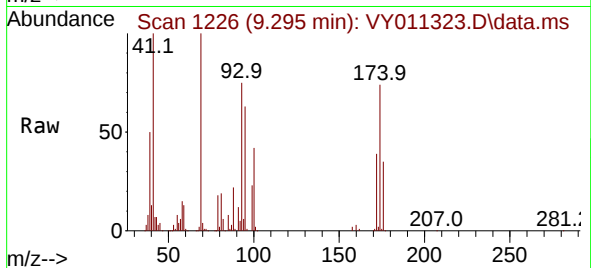
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#50

Toluene-d8

Concen: 49.368 ug/l

RT: 10.179 min Scan# 1371

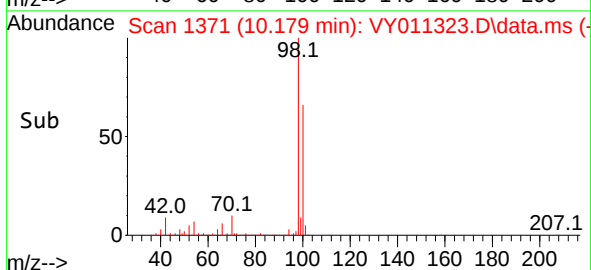
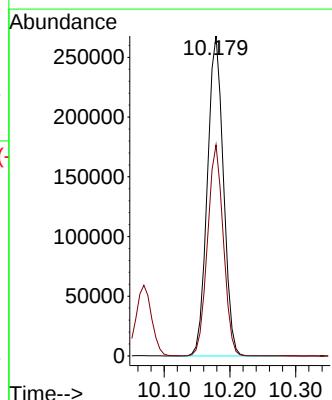
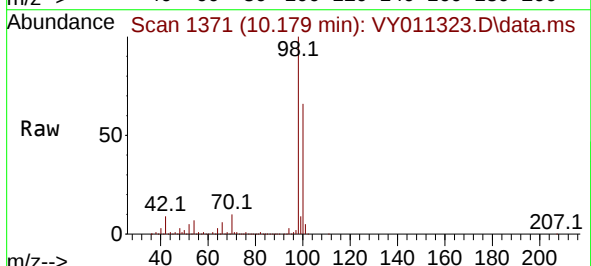
Delta R.T. -0.000 min

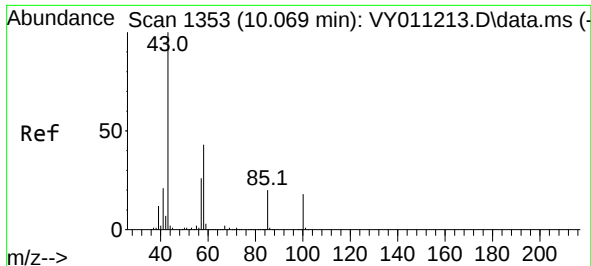
Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Tgt Ion: 98 Resp: 453792

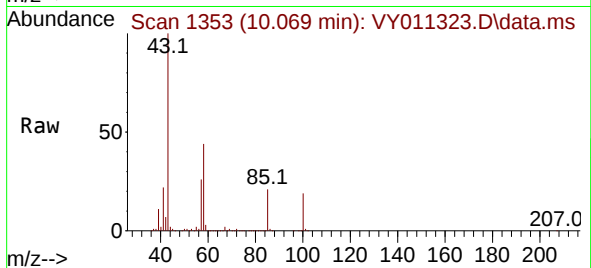
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 257.855 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



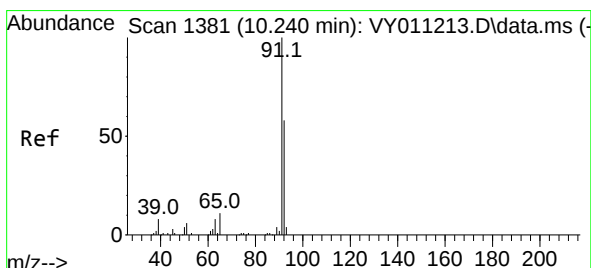
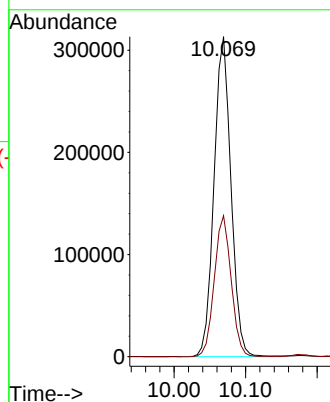
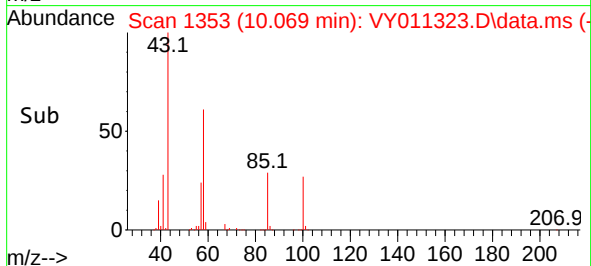
Tgt Ion: 43 Resp: 514830
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1

Manual Integrations
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Reviewed By :Krupa
Patel

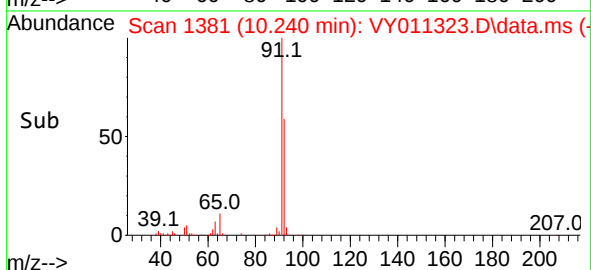
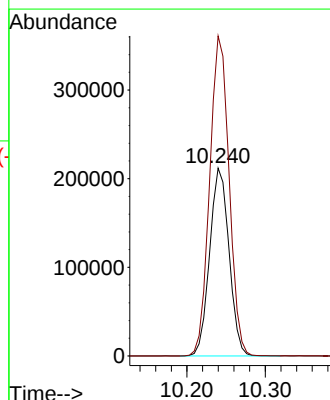
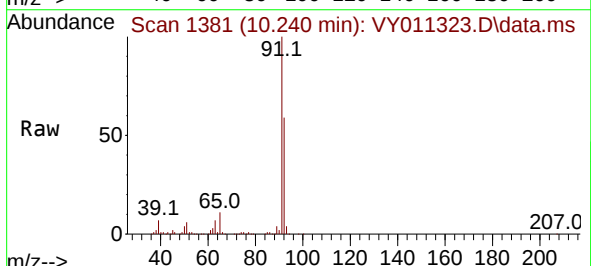
11/08/2022
Supervised By :Mahesh
Dadoda

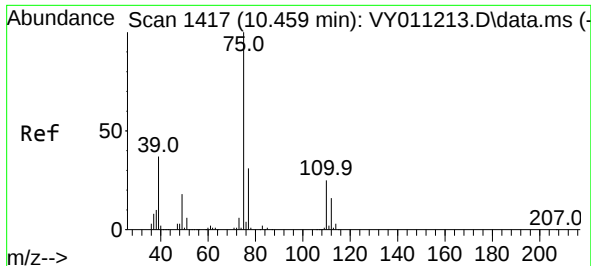
11/08/2022



#52
Toluene
Concen: 51.586 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

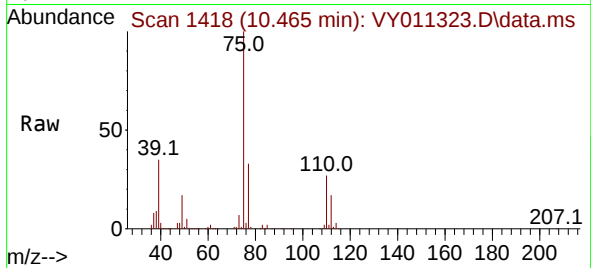
Tgt Ion: 92 Resp: 363456
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.266 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



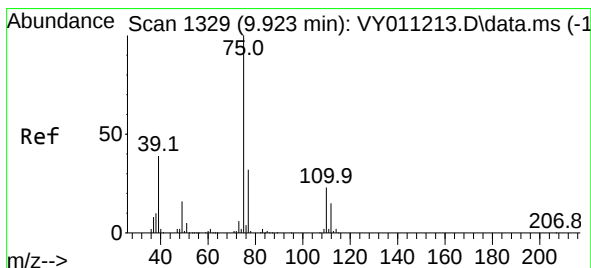
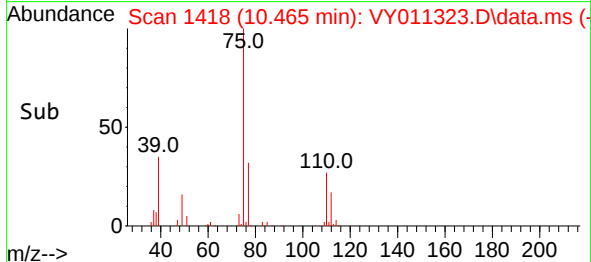
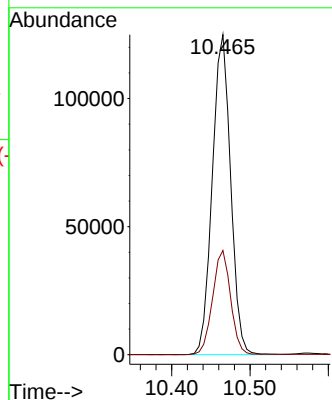
Tgt Ion: 75 Resp: 203145
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

Manual Integrations
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Reviewed By :Krupa
Patel

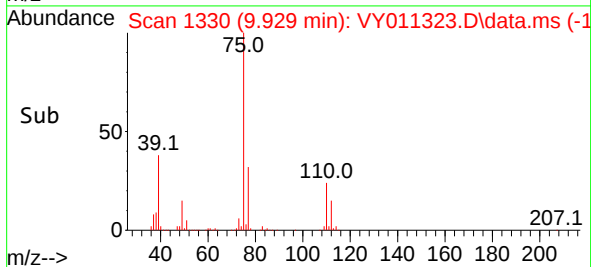
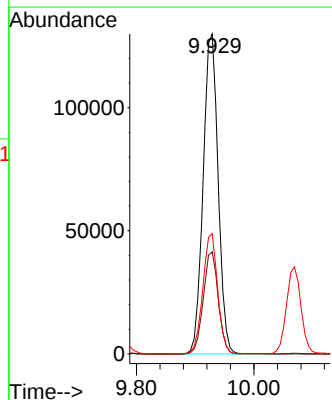
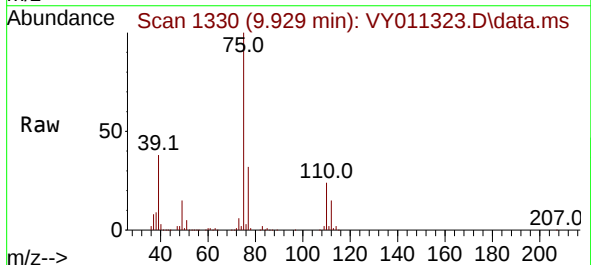
11/08/2022
Supervised By :Mahesh
Dadoda

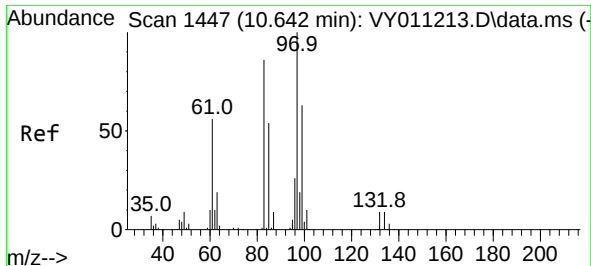
11/08/2022



#54
cis-1,3-Dichloropropene
Concen: 50.883 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

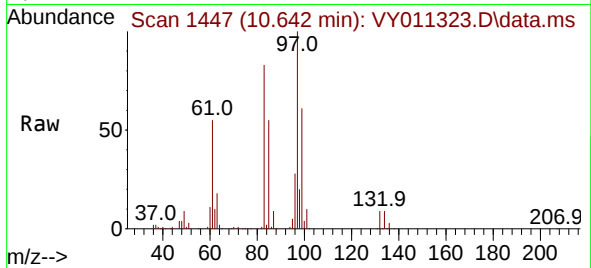
Tgt Ion: 75 Resp: 230711
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 37.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.421 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



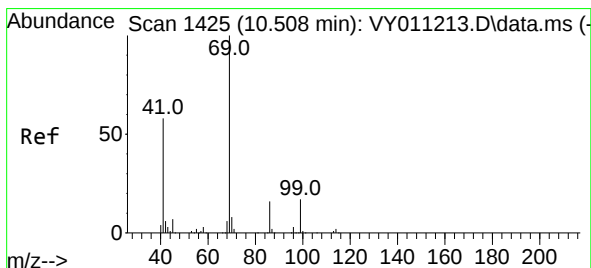
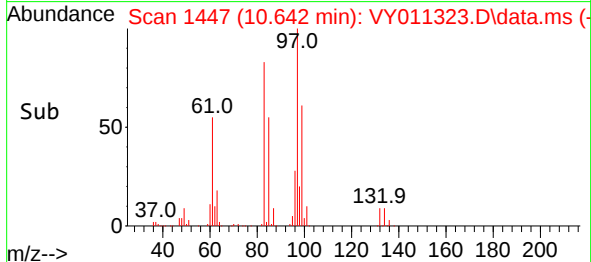
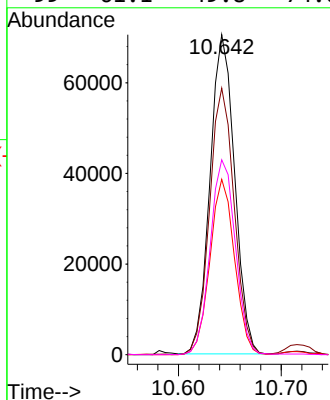
Tgt Ion: 97 Resp: 11697
Ion Ratio Lower Upper
97 100
83 83.4 69.8 104.8
85 55.0 44.3 66.5
99 61.1 49.8 74.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

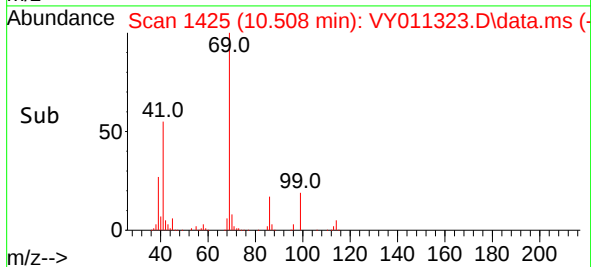
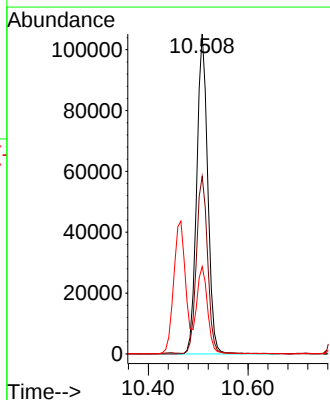
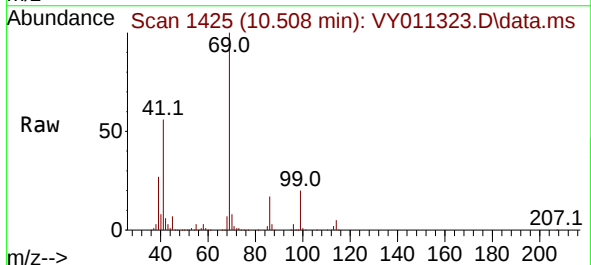
11/08/2022
Supervised By :Mahesh
Dadoda

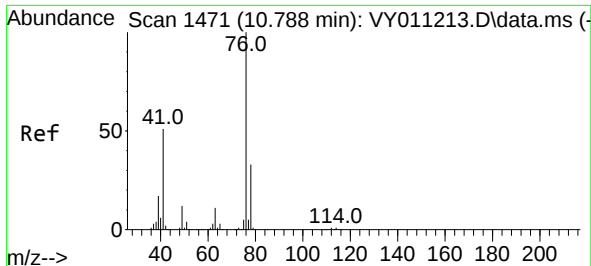
11/08/2022



#56
Ethyl methacrylate
Concen: 53.584 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion: 69 Resp: 161011
Ion Ratio Lower Upper
69 100
41 55.8 63.4 95.0#
39 25.8 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 50.787 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

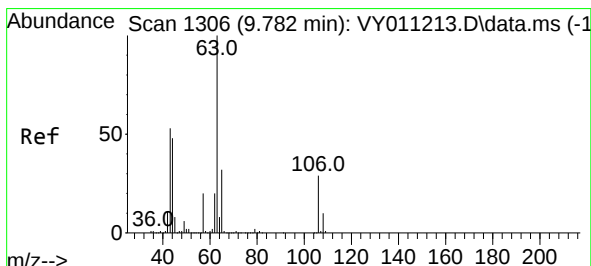
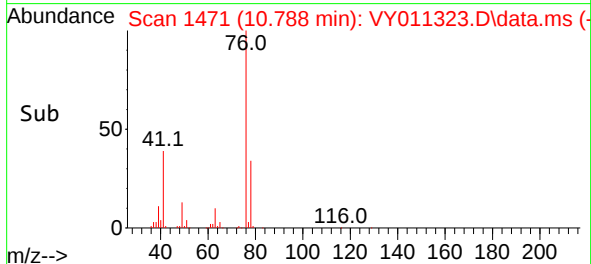
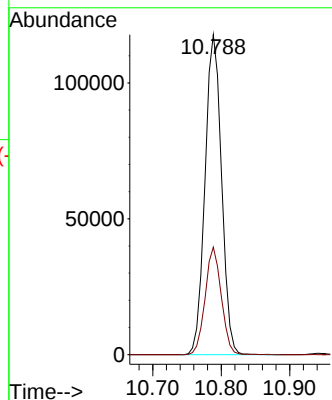
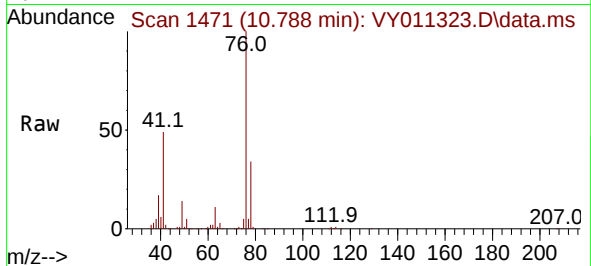
Tgt Ion: 76 Resp: 19775
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

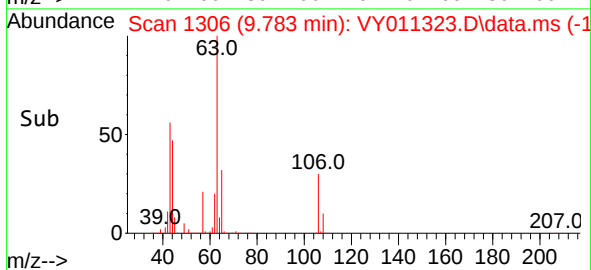
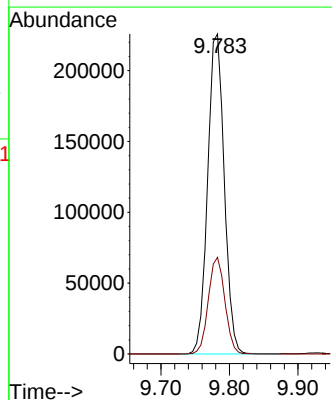
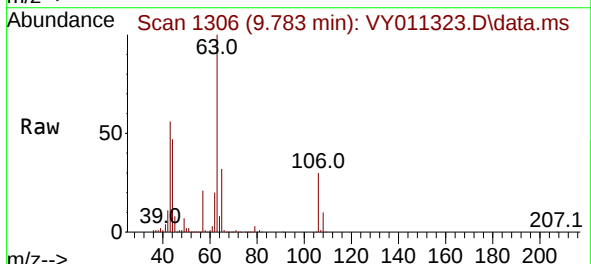
11/08/2022
Supervised By :Mahesh
Dadoda

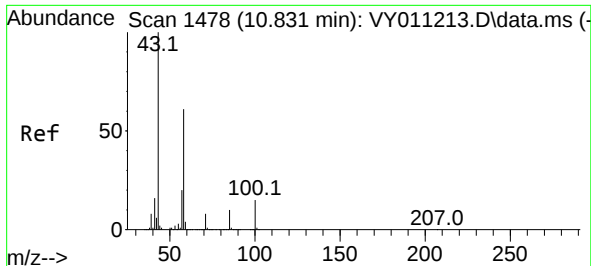
11/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 270.167 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

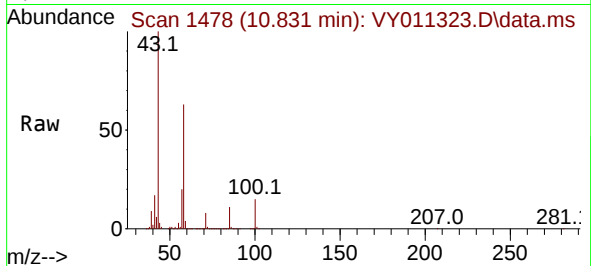
Tgt Ion: 63 Resp: 380580
Ion Ratio Lower Upper
63 100
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 265.981 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



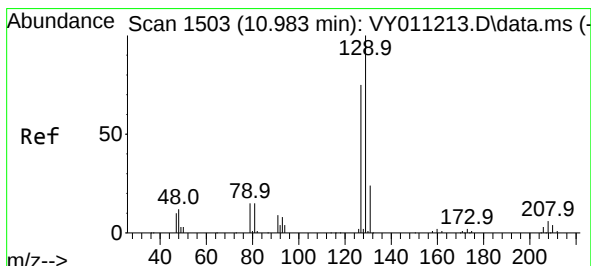
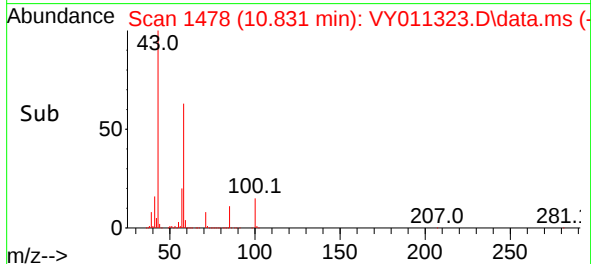
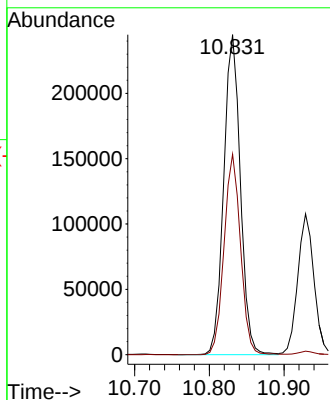
Tgt Ion: 43 Resp: 379133
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4

Manual Integrations
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Reviewed By :Krupa
Patel

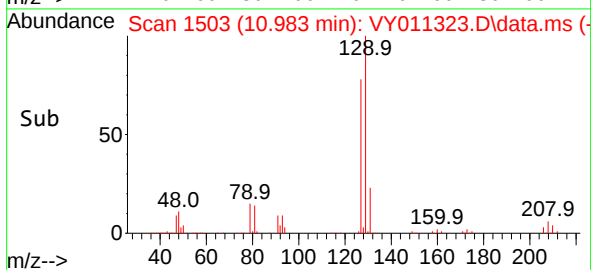
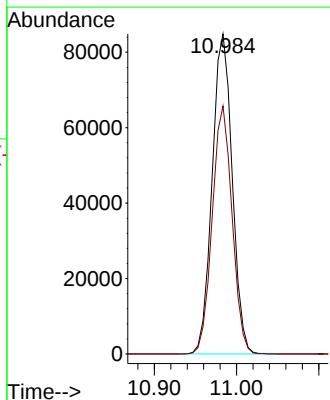
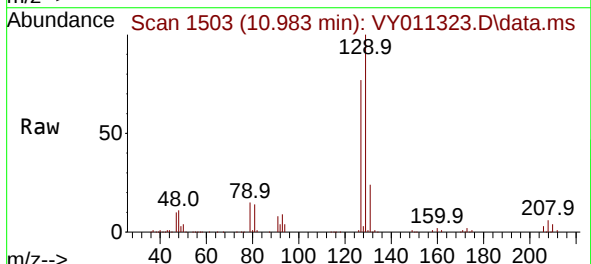
11/08/2022
Supervised By :Mahesh
Dadoda

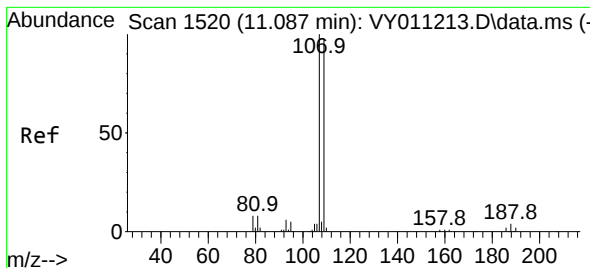
11/08/2022



#60
Dibromochloromethane
Concen: 53.101 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

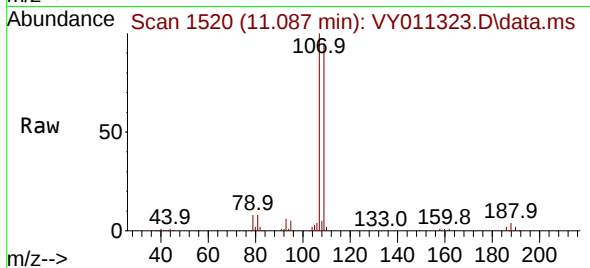
Tgt Ion:129 Resp: 143523
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.146 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



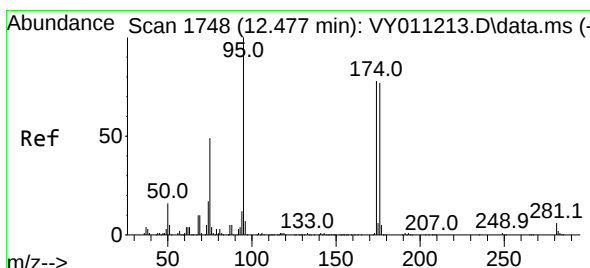
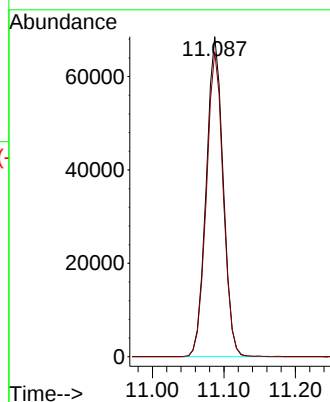
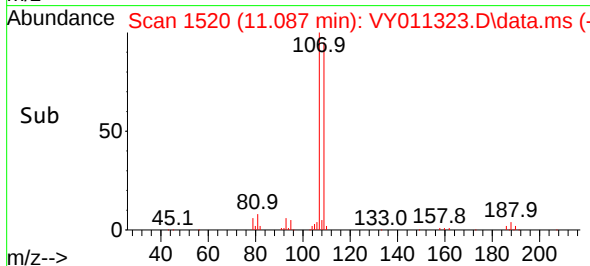
Tgt Ion:107 Resp: 112619
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

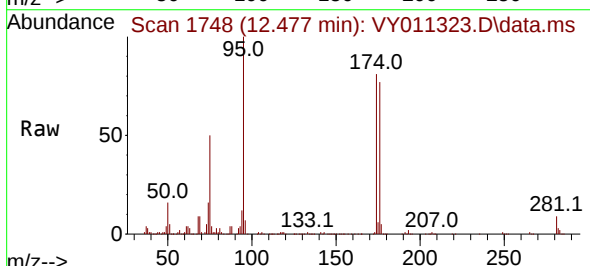
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

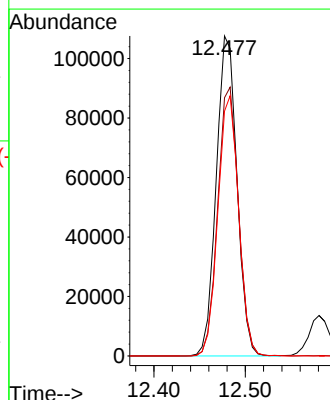
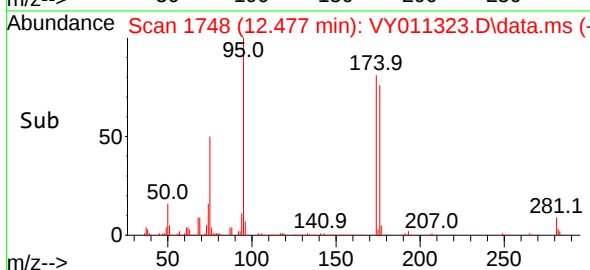
11/08/2022

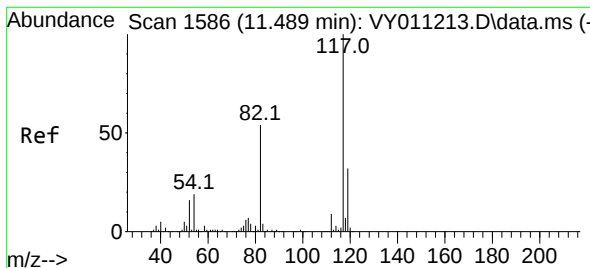


#62
4-Bromofluorobenzene
Concen: 53.137 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43



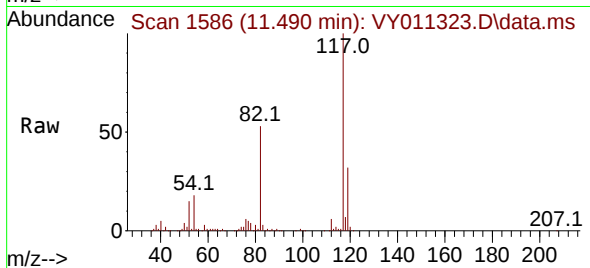
Tgt Ion: 95 Resp: 169565
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



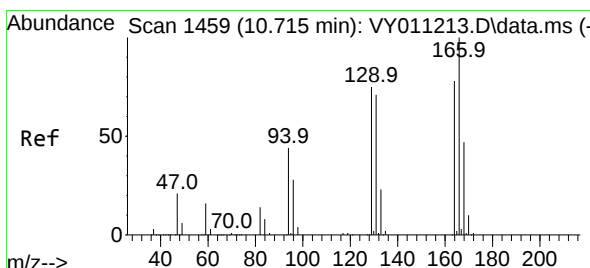
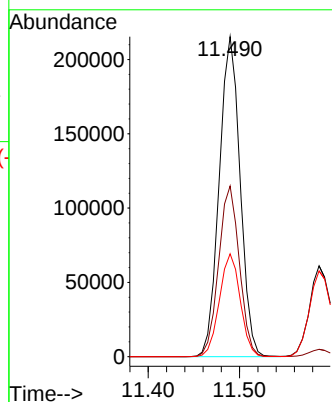
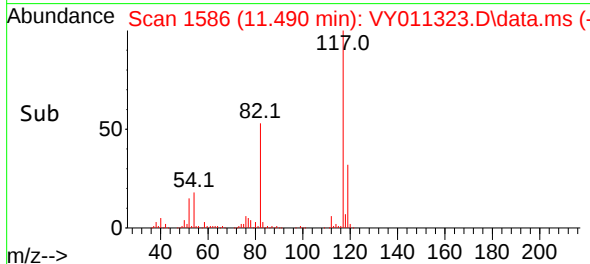
Tgt Ion:117 Resp: 34262
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
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Reviewed By :Krupa
Patel

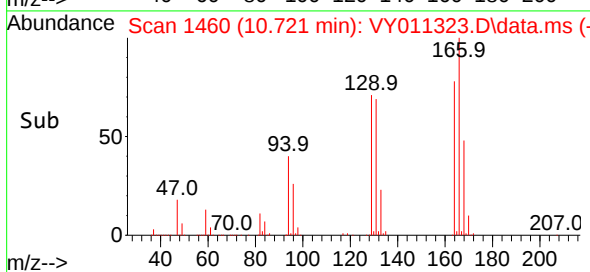
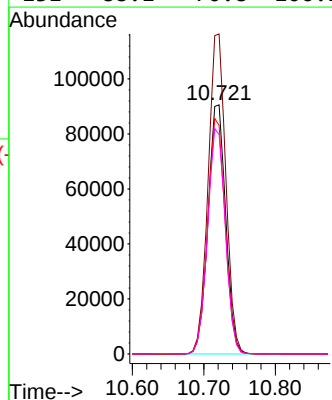
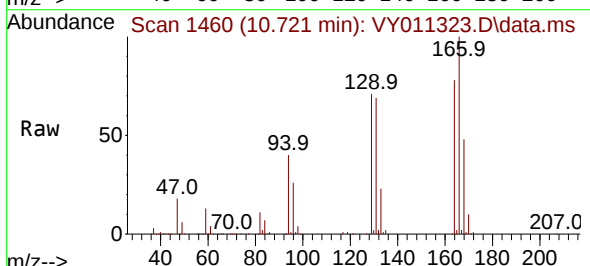
11/08/2022
Supervised By :Mahesh
Dadoda

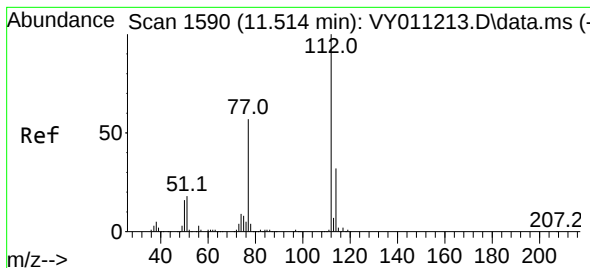
11/08/2022



#64
Tetrachloroethene
Concen: 53.536 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

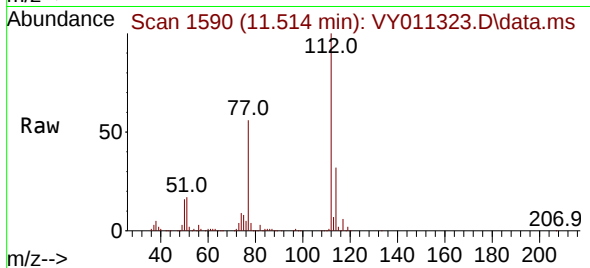
Tgt Ion:164 Resp: 155810
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 91.8 71.4 107.0
131 88.1 70.8 106.2





#65
Chlorobenzene
Concen: 50.938 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



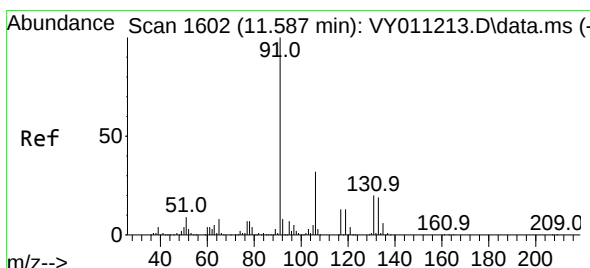
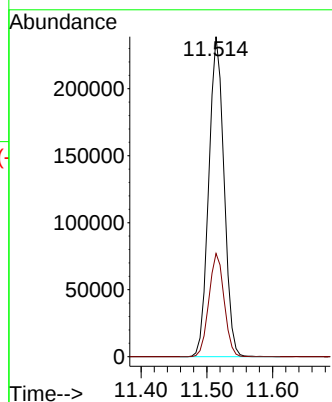
Tgt Ion:112 Resp: 385040
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
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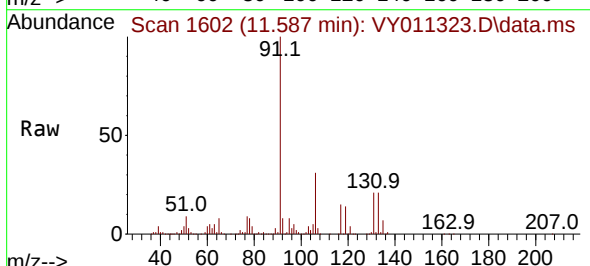
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

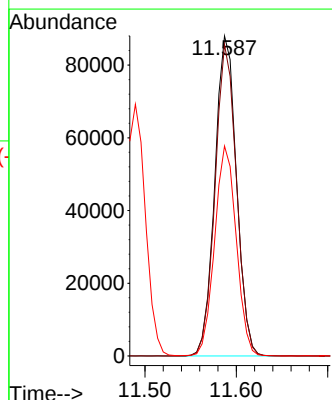
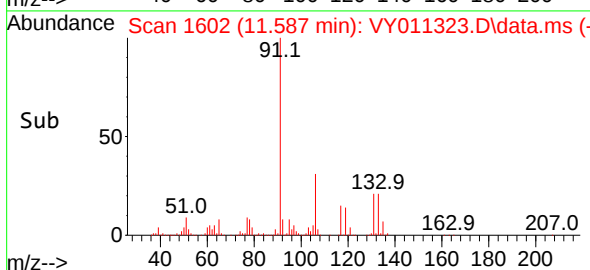
11/08/2022

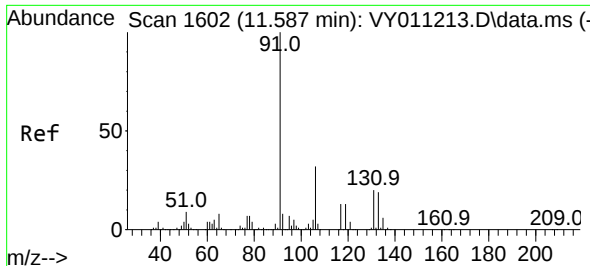


#66
1,1,1,2-Tetrachloroethane
Concen: 52.082 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43



Tgt Ion:131 Resp: 144957
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 65.6 30.8 92.3





#67

Ethyl Benzene

Concen: 51.496 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 690489

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7

Manual Integrations

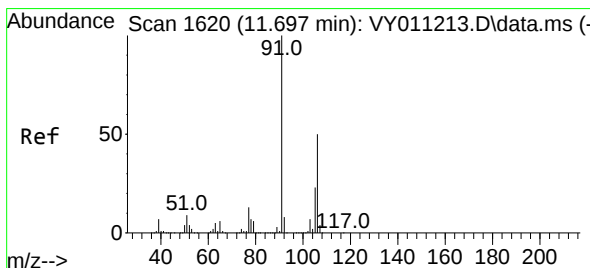
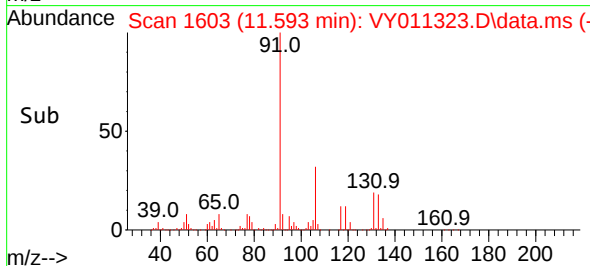
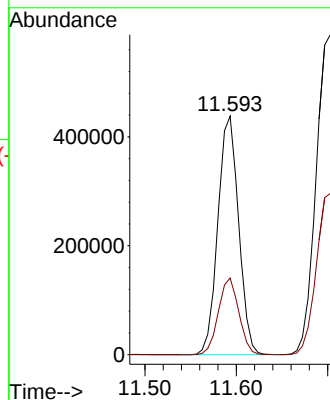
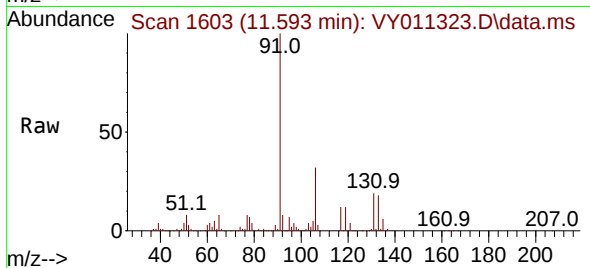
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#68

m/p-Xylenes

Concen: 104.705 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011323.D

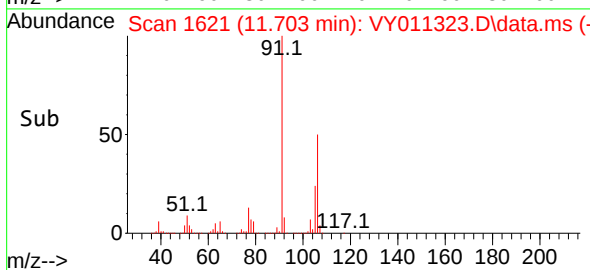
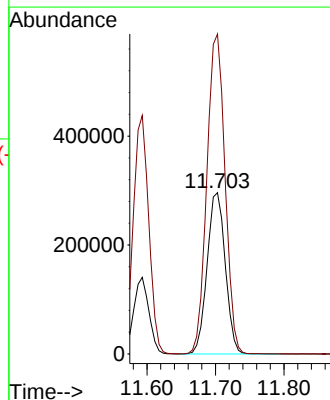
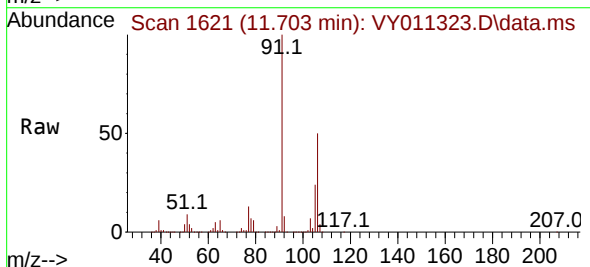
Acq: 07 Nov 2022 09:43

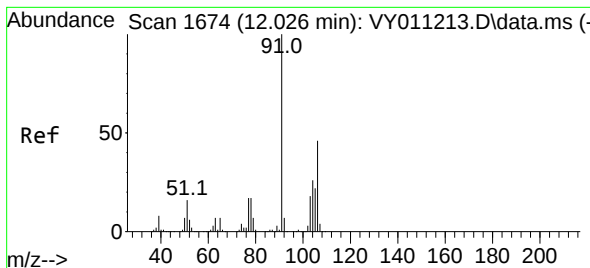
Tgt Ion:106 Resp: 544984

Ion Ratio Lower Upper

106 100

91 198.6 166.6 249.8





#69
o-Xylene
Concen: 52.588 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

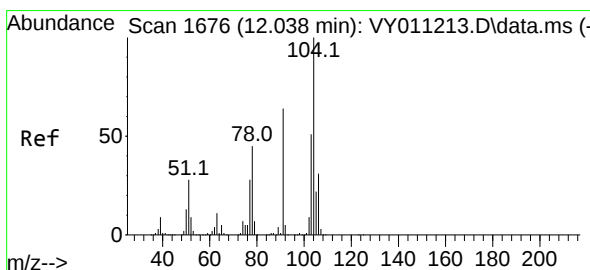
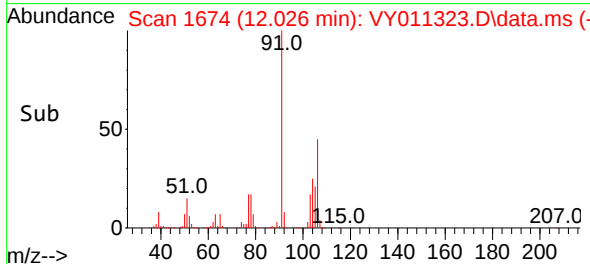
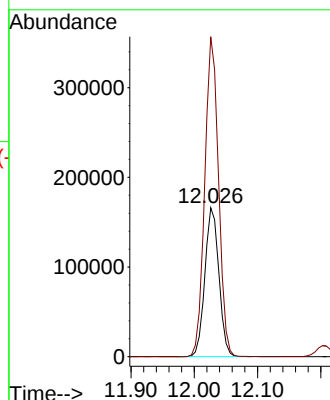
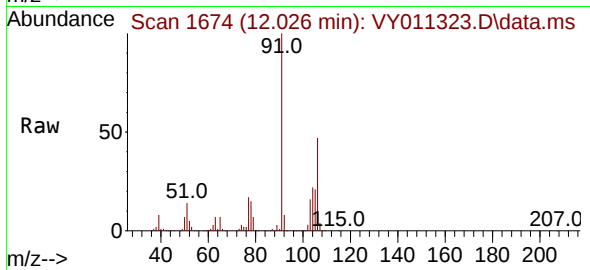
Tgt Ion:106 Resp: 25658
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0

Manual Integrations
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Reviewed By :Krupa
Patel

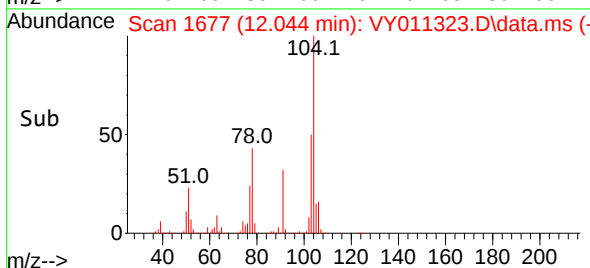
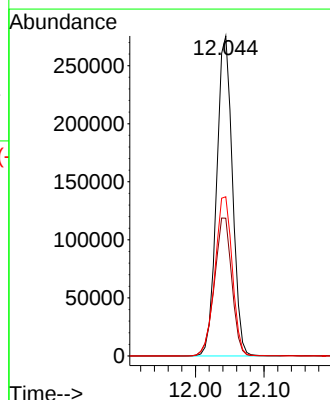
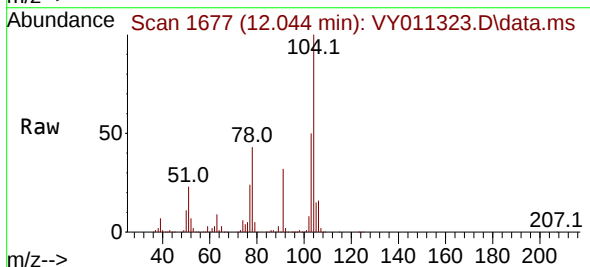
11/08/2022
Supervised By :Mahesh
Dadoda

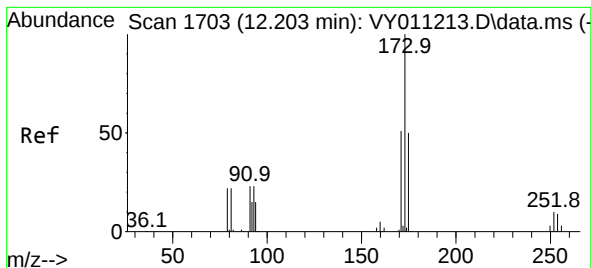
11/08/2022



#70
Styrene
Concen: 53.277 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion:104 Resp: 440658
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 54.742 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 94698

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	74.0
254	0.1	0.0	0.0

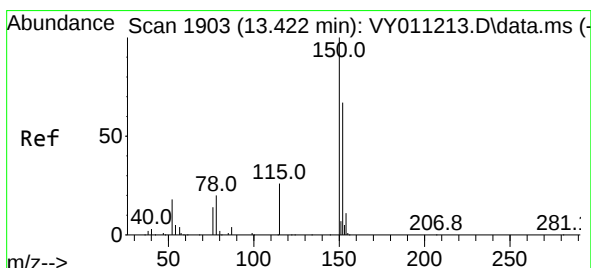
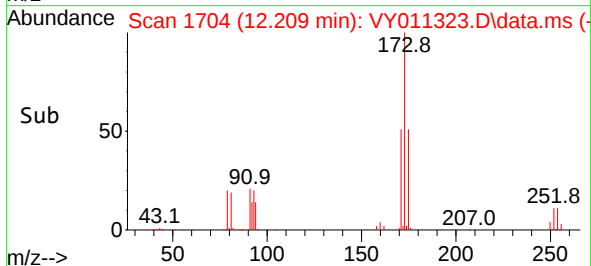
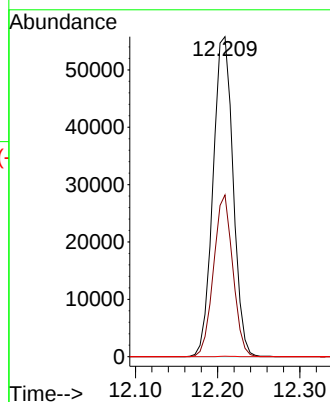
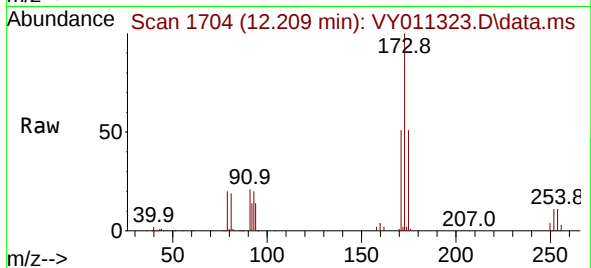
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

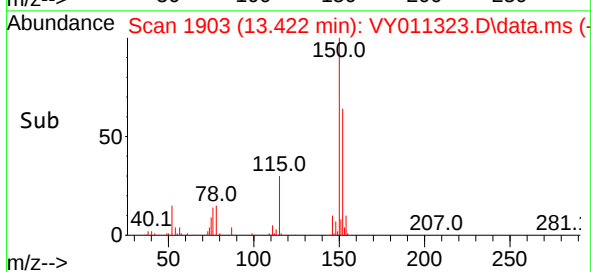
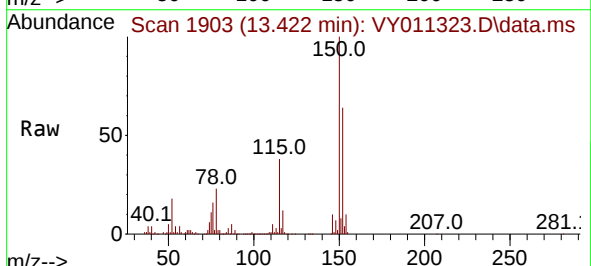
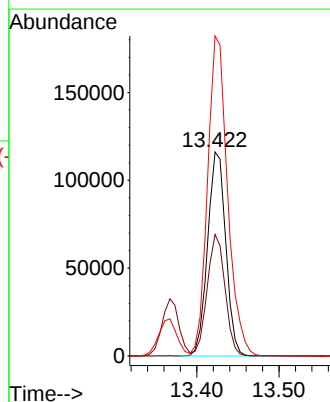
Delta R.T. 0.000 min

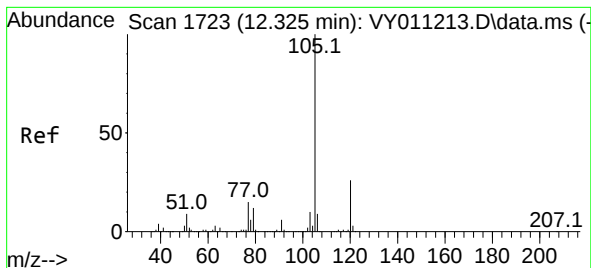
Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Tgt Ion:152 Resp: 178250

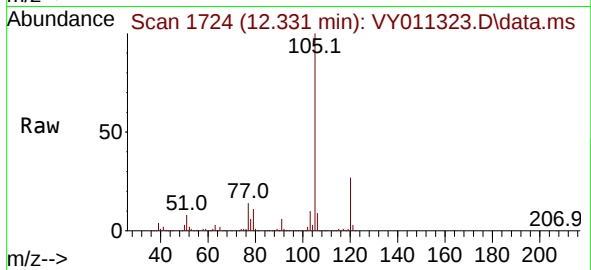
Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.2	84.7
150	172.3	0.0	347.6





#73
Isopropylbenzene
Concen: 50.765 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



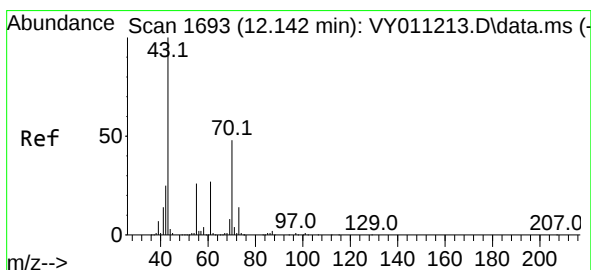
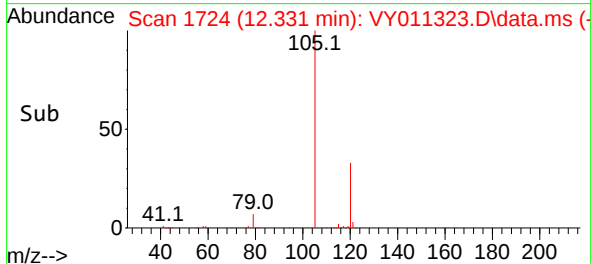
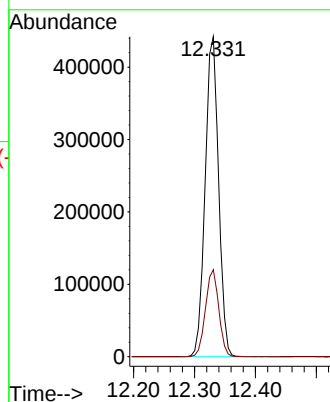
Tgt Ion:105 Resp: 67655
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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Reviewed By :Krupa
Patel

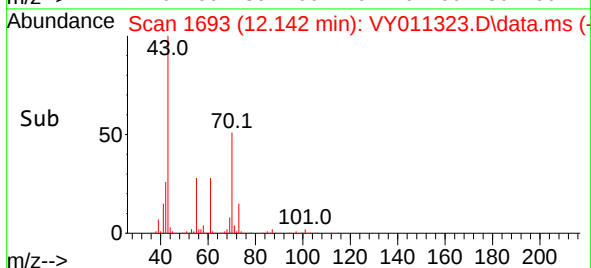
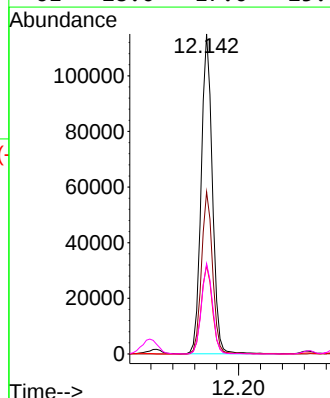
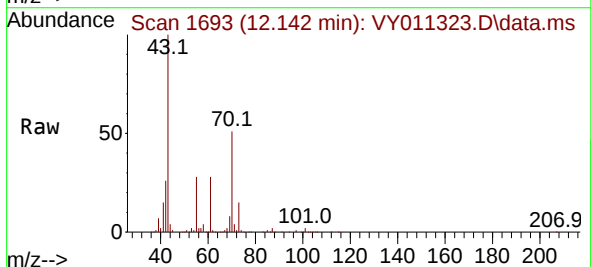
11/08/2022
Supervised By :Mahesh
Dadoda

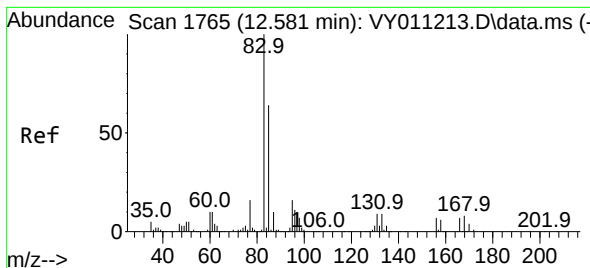
11/08/2022



#74
N-ethyl acetate
Concen: 48.763 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

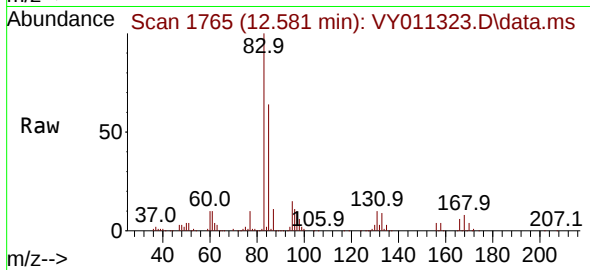
Tgt Ion: 43 Resp: 163133
Ion Ratio Lower Upper
43 100
70 50.2 28.7 43.1#
55 27.8 17.3 25.9#
61 28.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.134 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



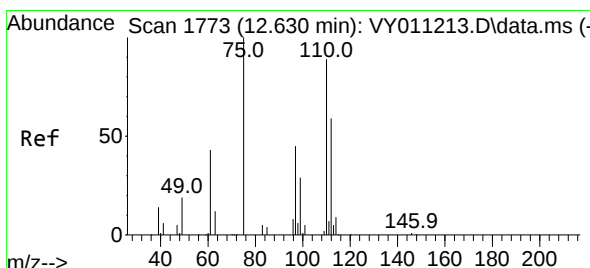
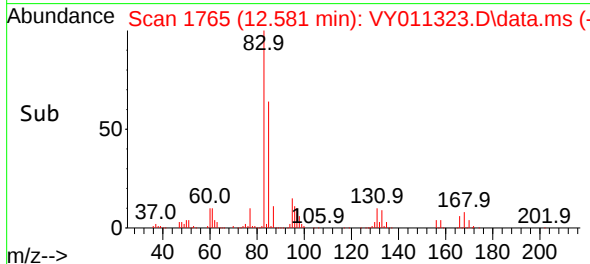
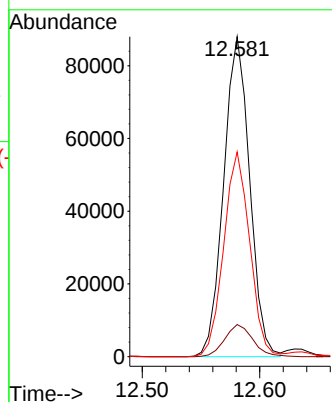
Tgt Ion: 83 Resp: 135502
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
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Reviewed By :Krupa
Patel

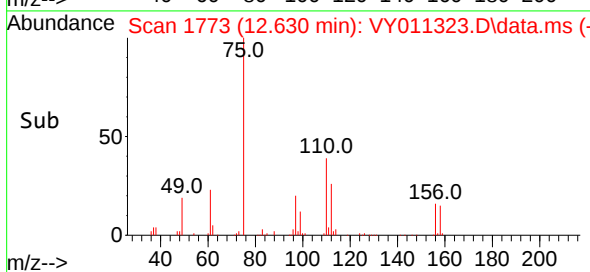
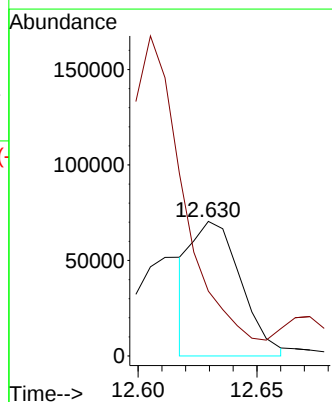
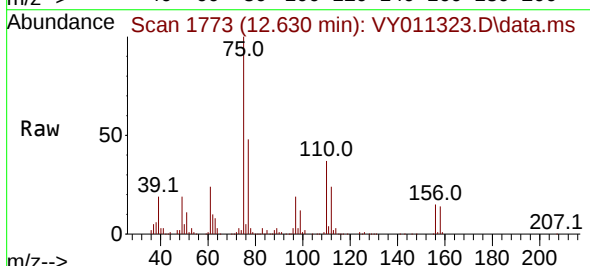
11/08/2022
Supervised By :Mahesh
Dadoda

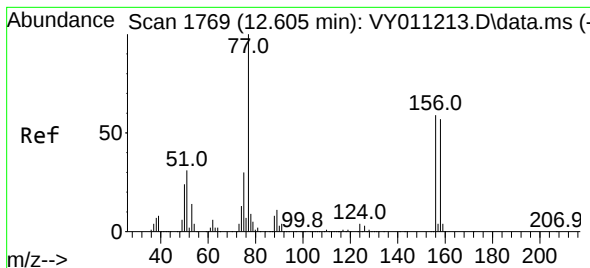
11/08/2022



#76
1,2,3-Trichloropropane
Concen: 46.969 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion: 75 Resp: 101925
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.608 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	16178
Ion Ratio	Lower	Upper	
156	100		
77	182.1	95.5	286.4
158	97.5	48.0	144.0

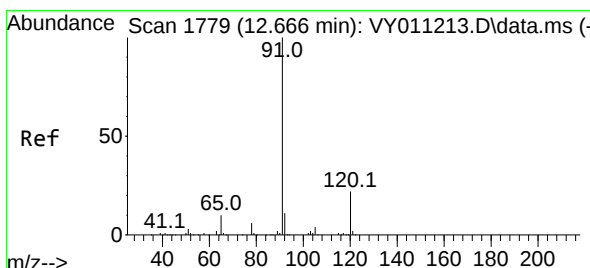
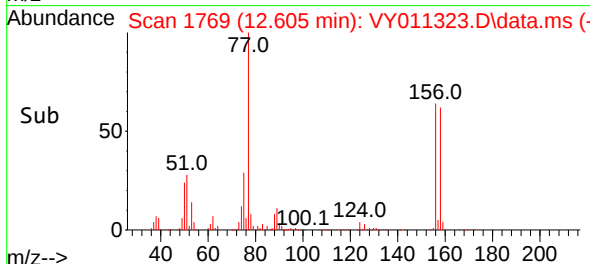
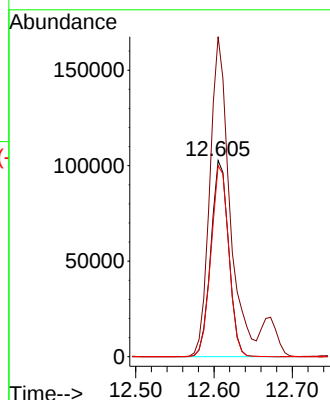
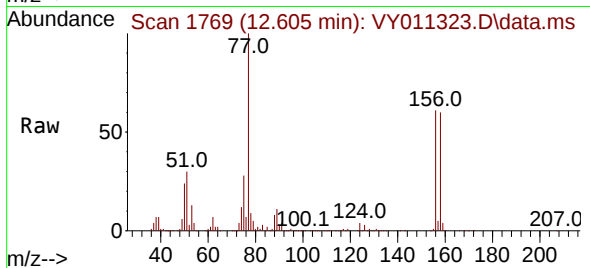
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

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#78

n-propylbenzene

Concen: 50.395 ug/l

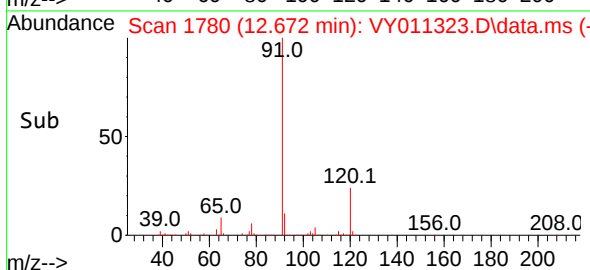
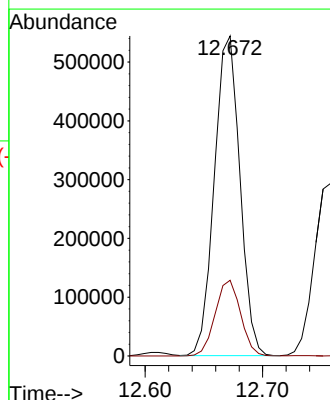
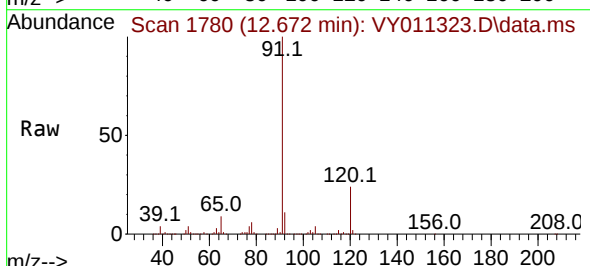
RT: 12.672 min Scan# 1780

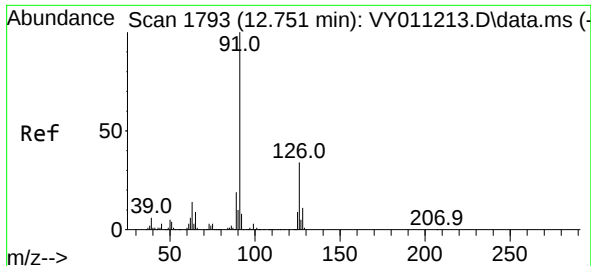
Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 07 Nov 2022 09:43

Tgt Ion:	91	Resp:	821835
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.441 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

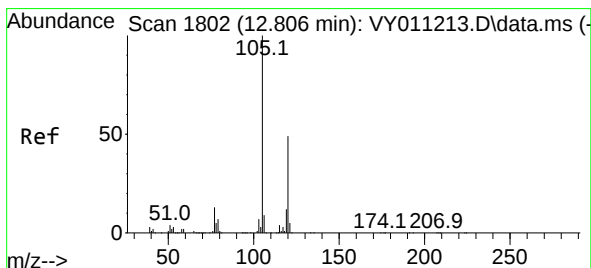
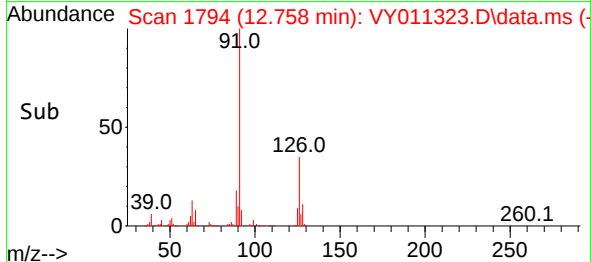
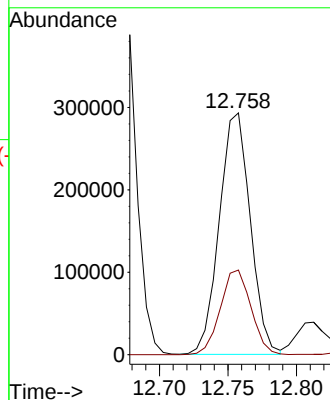
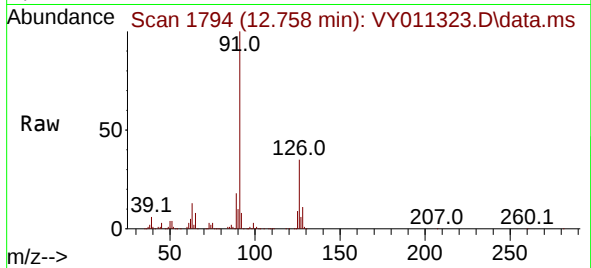
Tgt Ion: 91 Resp: 461964
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6

Manual Integrations
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Reviewed By :Krupa
Patel

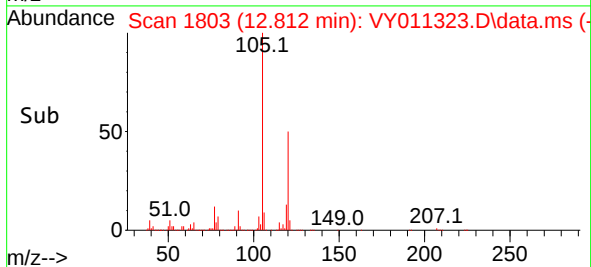
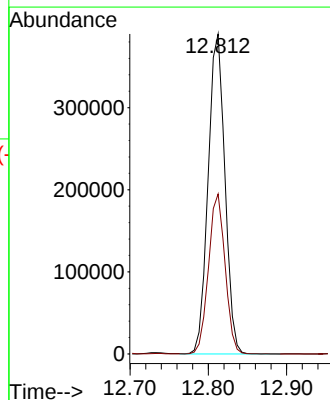
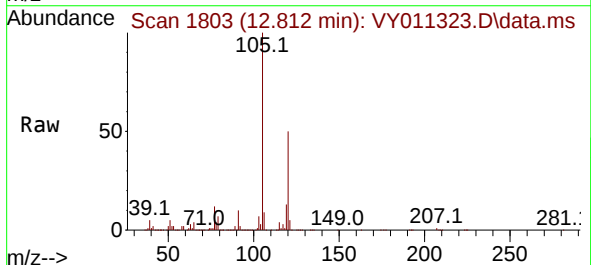
11/08/2022
Supervised By :Mahesh
Dadoda

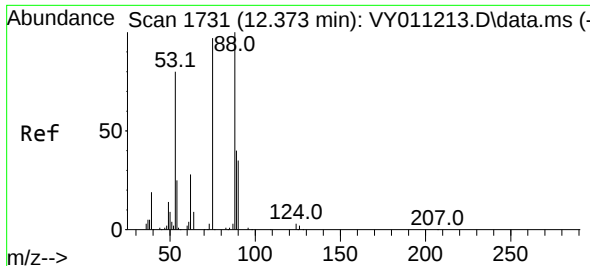
11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.234 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

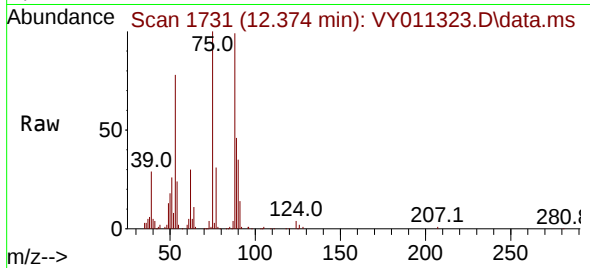
Tgt Ion:105 Resp: 577792
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.471 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



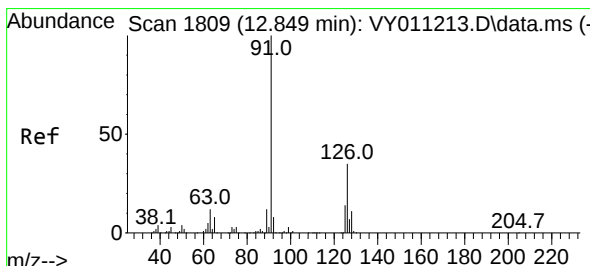
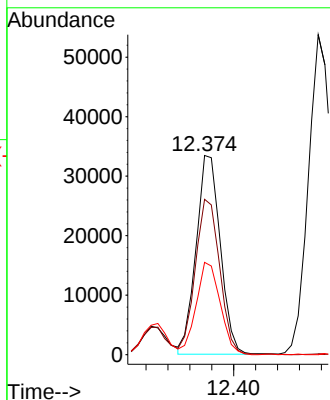
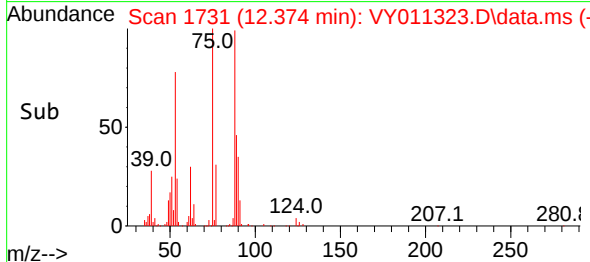
Tgt Ion: 75 Resp: 51170
Ion Ratio Lower Upper
75 100
53 79.3 85.3 127.9
89 46.2 37.0 55.4

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Reviewed By :Krupa
Patel

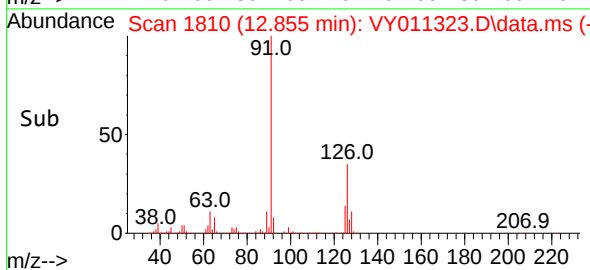
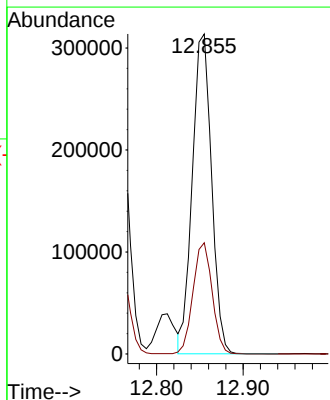
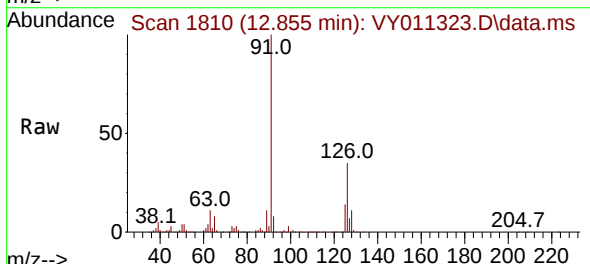
11/08/2022
Supervised By :Mahesh
Dadoda

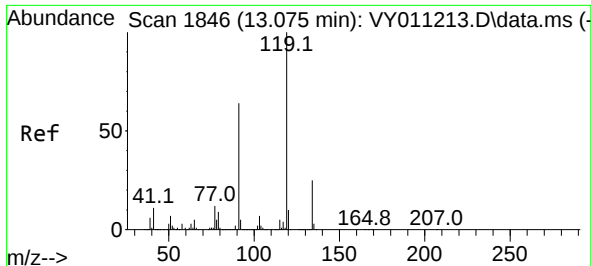
11/08/2022



#82
4-Chlorotoluene
Concen: 50.222 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

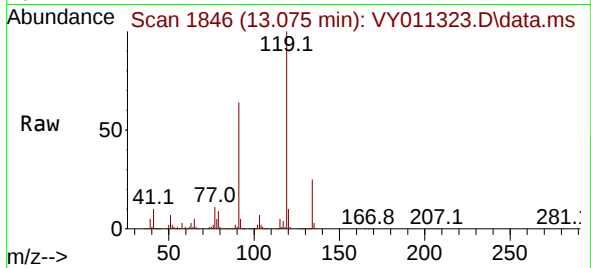
Tgt Ion: 91 Resp: 483595
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.246 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



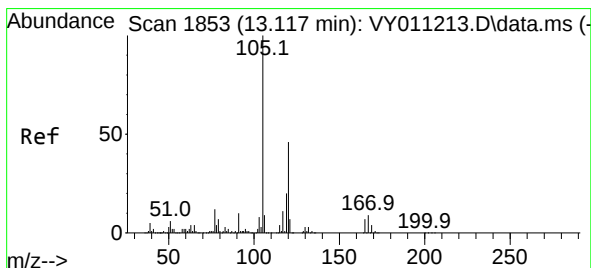
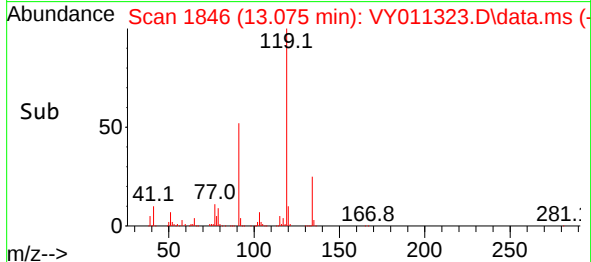
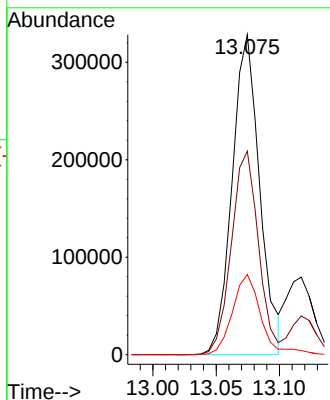
Tgt Ion:119 Resp: 497972
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
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Reviewed By :Krupa
Patel

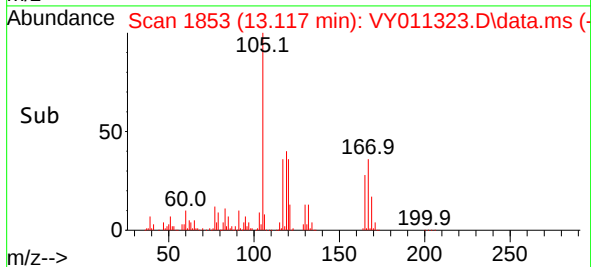
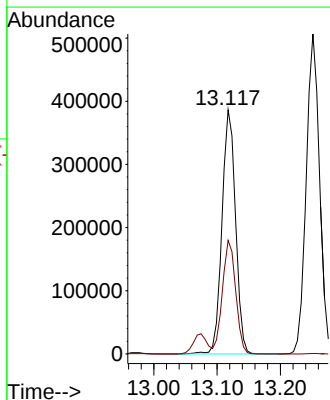
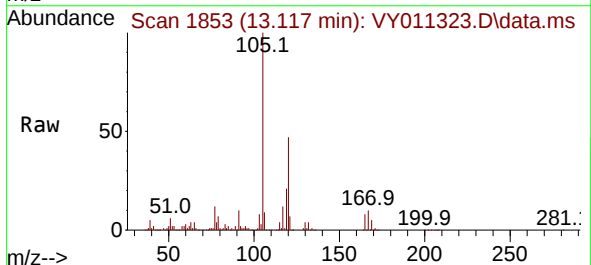
11/08/2022
Supervised By :Mahesh
Dadoda

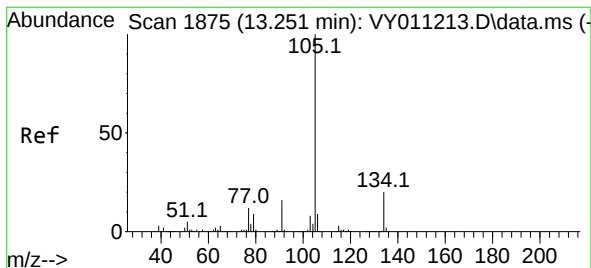
11/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.361 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion:105 Resp: 572866
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.264 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 73857

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4

Manual Integrations

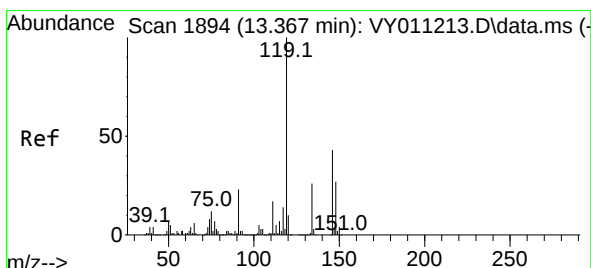
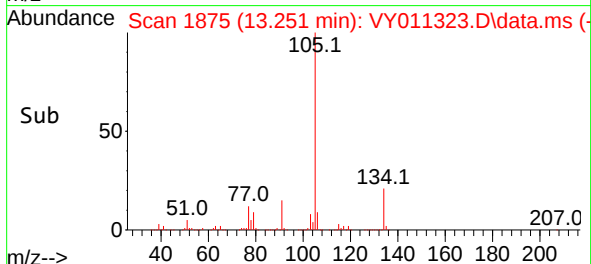
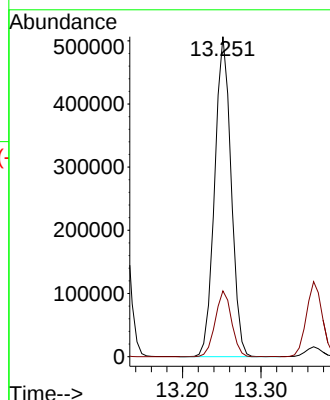
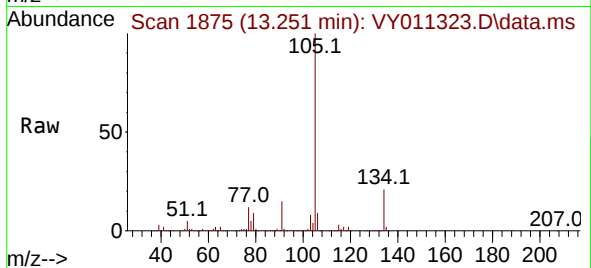
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#86

p-Isopropyltoluene

Concen: 52.079 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

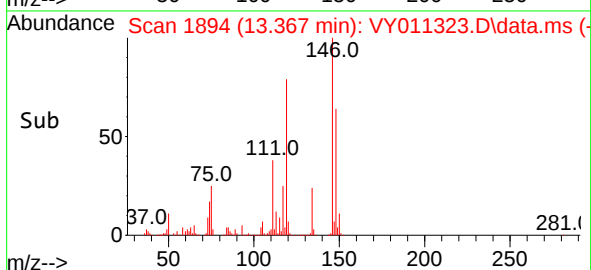
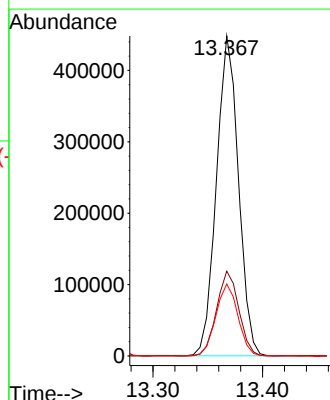
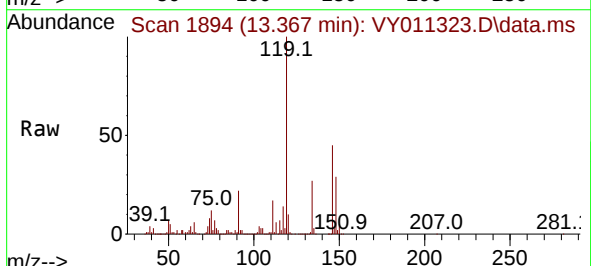
Tgt Ion:119 Resp: 625400

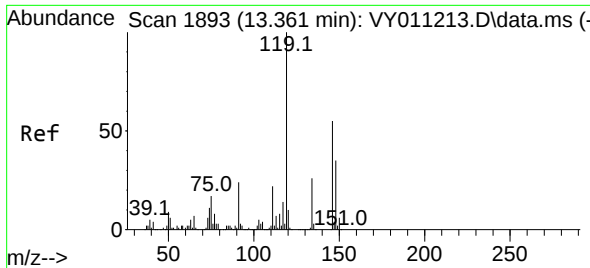
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

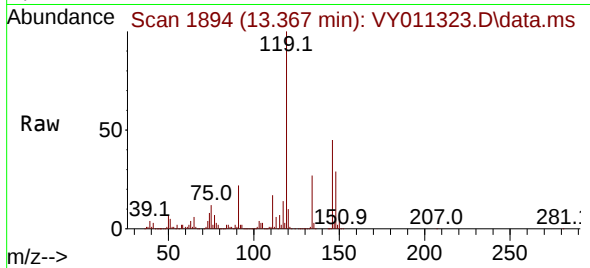
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.214 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



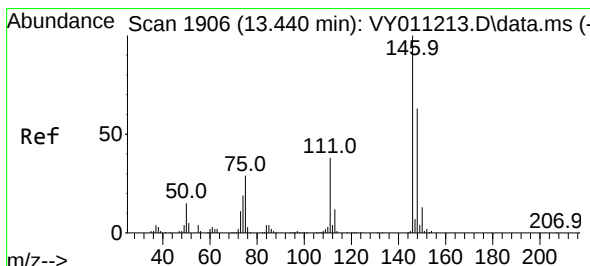
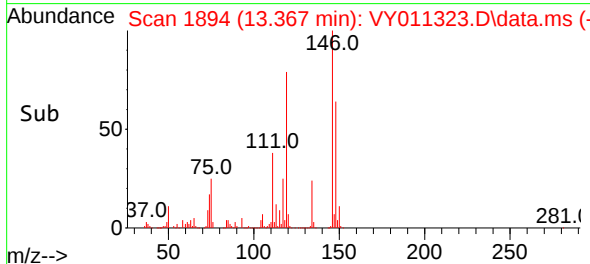
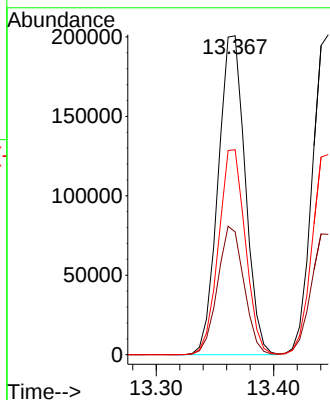
Tgt Ion:146 Resp: 321927
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.5 31.6 95.0

Manual Integrations
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Reviewed By :Krupa
Patel

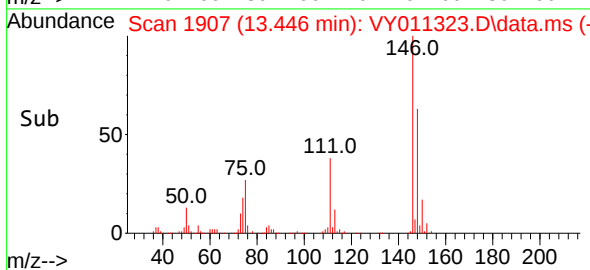
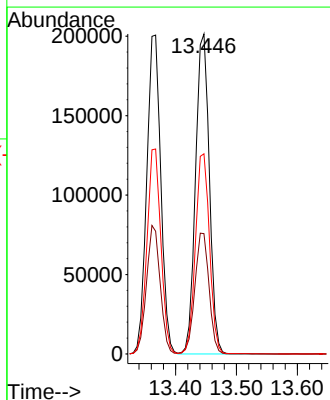
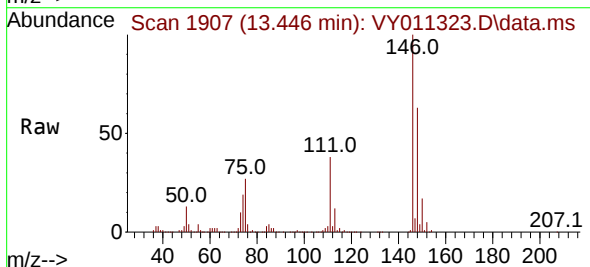
11/08/2022
Supervised By :Mahesh
Dadoda

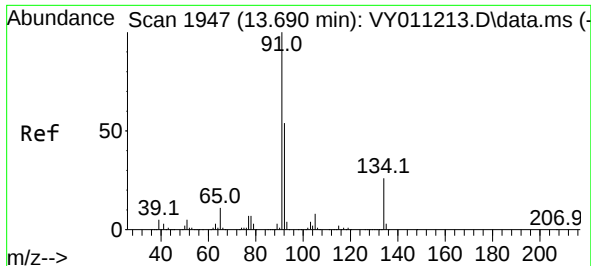
11/08/2022



#88
1,4-Dichlorobenzene
Concen: 50.312 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion:146 Resp: 317185
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 50.542 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 566758

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.3	78.9
134	27.2	13.0	38.9

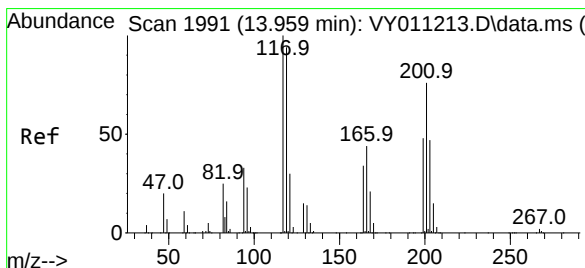
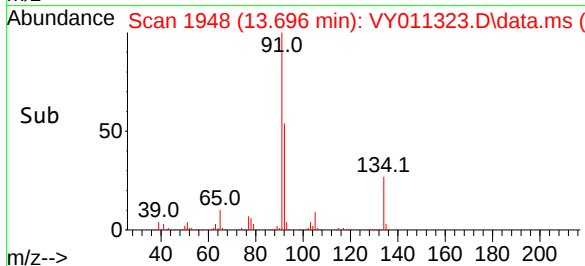
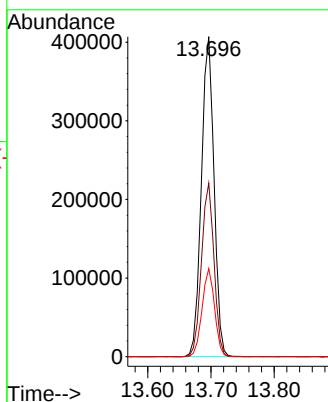
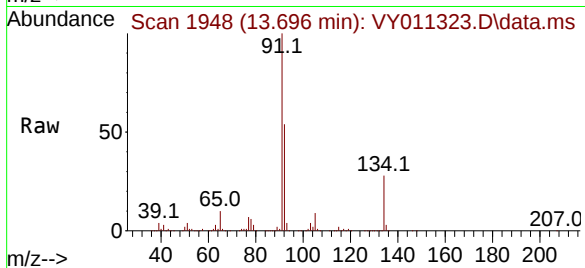
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#90

Hexachloroethane

Concen: 50.151 ug/l

RT: 13.959 min Scan# 1991

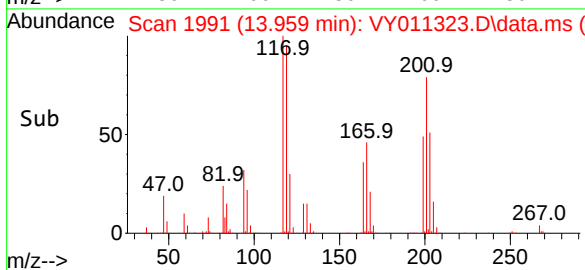
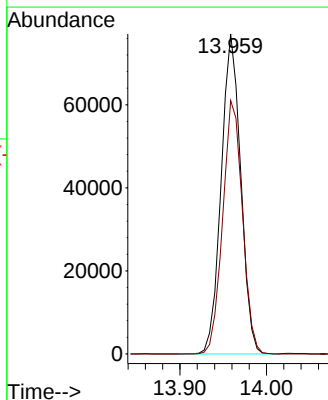
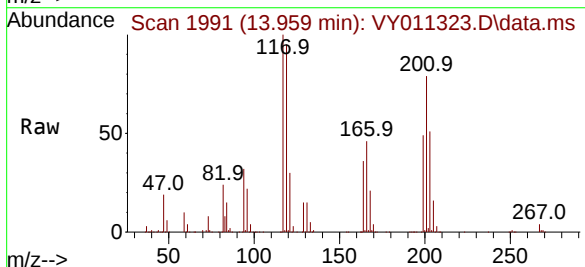
Delta R.T. -0.000 min

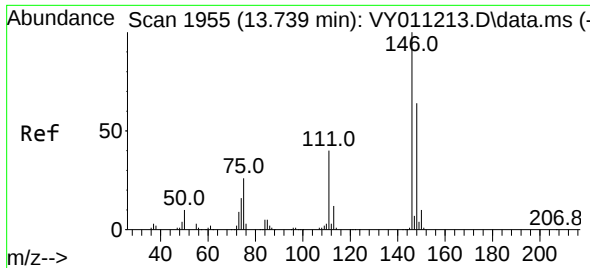
Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Tgt Ion:117 Resp: 120442

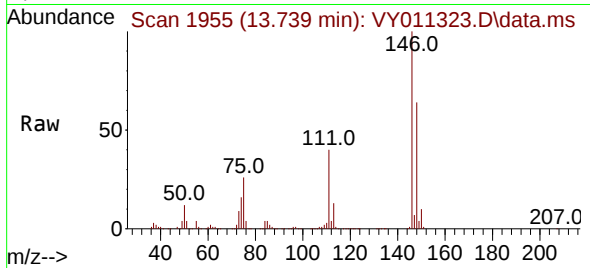
Ion	Ratio	Lower	Upper
117	100		
201	80.1	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 51.271 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



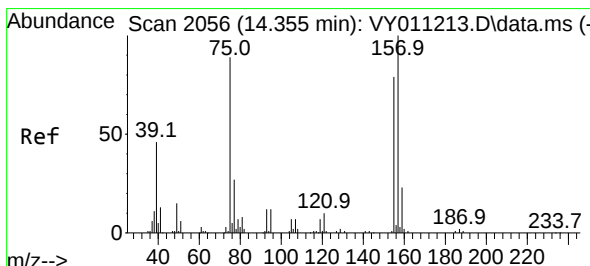
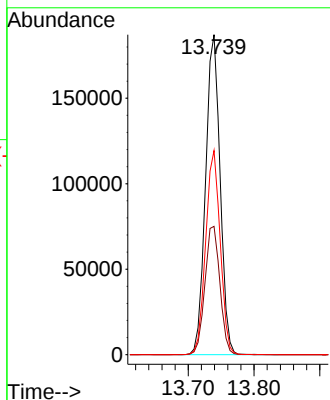
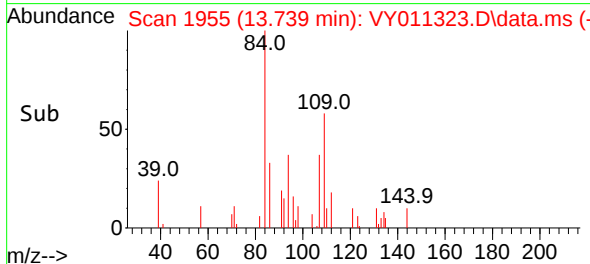
Tgt Ion:146 Resp: 287878
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

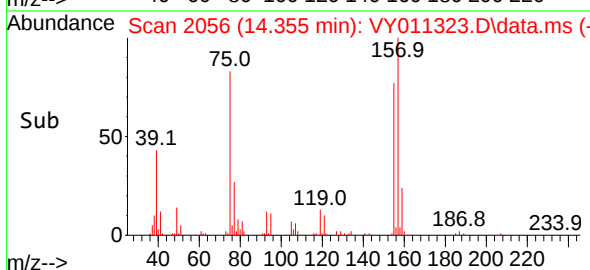
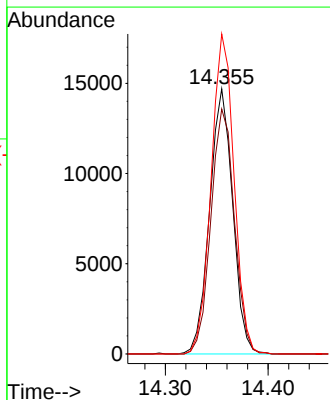
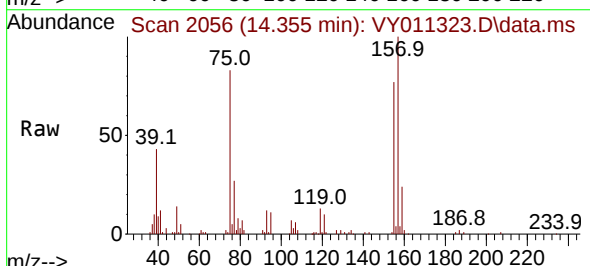
11/08/2022
Supervised By :Mahesh
Dadoda

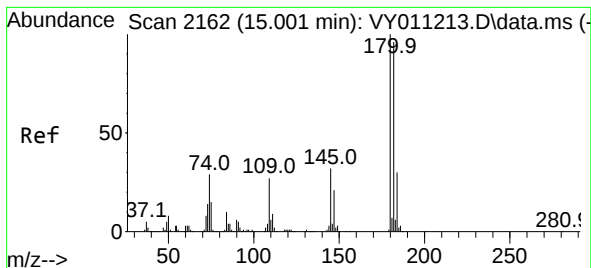
11/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.528 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Tgt Ion: 75 Resp: 22926
Ion Ratio Lower Upper
75 100
155 93.9 38.0 113.9
157 119.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.841 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180	Resp: 17592
Ion Ratio	Lower Upper
180 100	
182 94.7	47.3 141.9
145 30.4	14.6 43.8

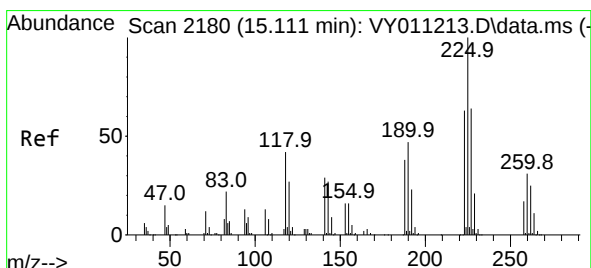
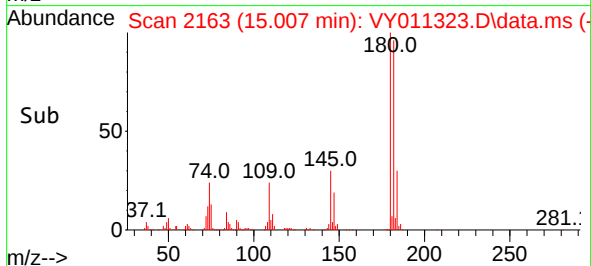
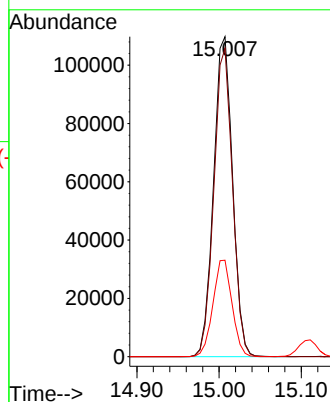
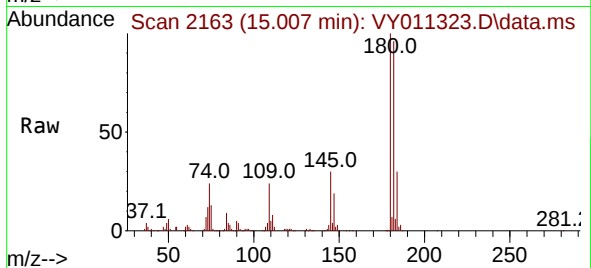
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#94

Hexachlorobutadiene

Concen: 52.672 ug/l

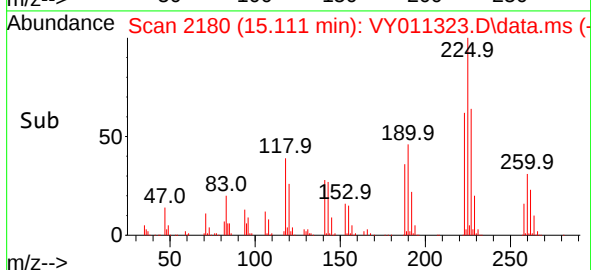
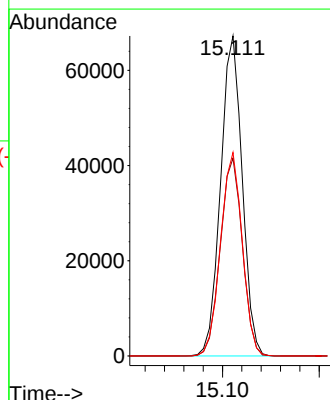
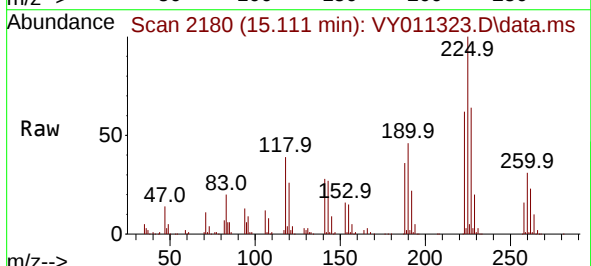
RT: 15.111 min Scan# 2180

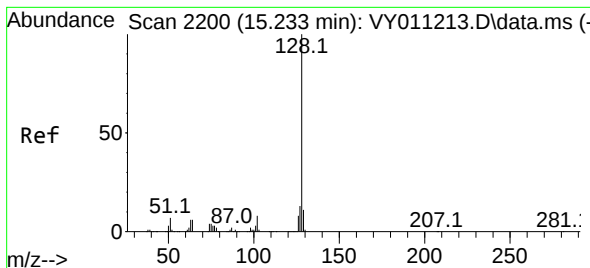
Delta R.T. -0.000 min

Lab File: VY011323.D

Acq: 07 Nov 2022 09:43

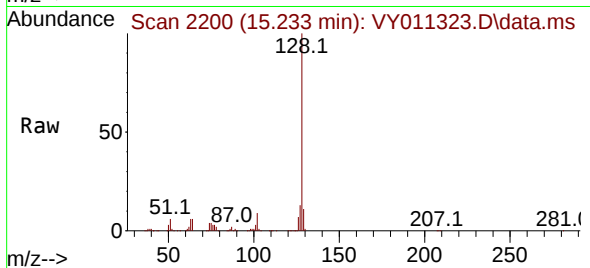
Tgt Ion:225	Resp: 104079
Ion Ratio	Lower Upper
225 100	
223 62.9	30.8 92.3
227 64.0	31.6 94.7





#95
Naphthalene
Concen: 46.280 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



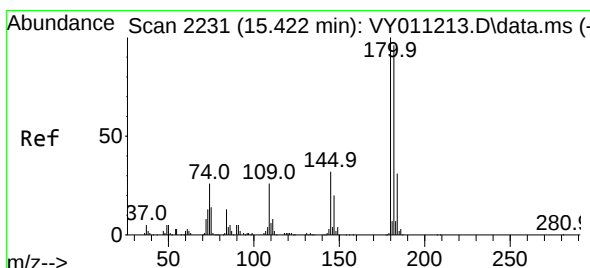
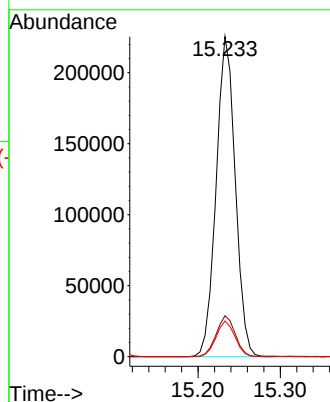
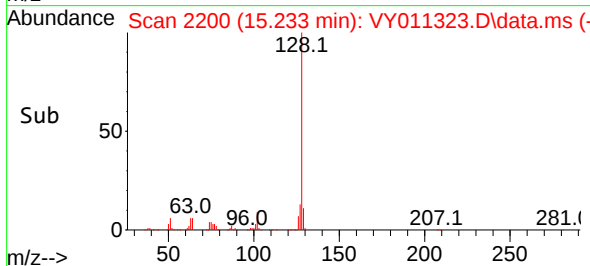
Tgt Ion:128 Resp: 364683
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

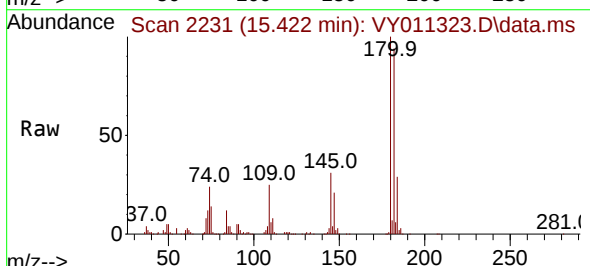
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.504 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011323.D
Acq: 07 Nov 2022 09:43



Tgt Ion:180 Resp: 153603
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 32.1 15.3 45.9

