

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009691.D
 Acq On : 25 Jul 2022 17:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel
 07/26/2022

Supervised By :Mahesh
 Dadoda
 07/26/2022

Quant Time: Jul 26 10:04:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	210088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	289028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141177	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.130	65	105774	53.235	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.480%	
35) Dibromofluoromethane	7.704	113	110047	55.922	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.840%	
50) Toluene-d8	10.173	98	410055	54.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.477	95	146587	59.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 119.600%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	155068	84.118	ug/l	99
3) Chloromethane	2.101	50	105465	38.606	ug/l	97
4) Vinyl Chloride	2.241	62	118138	41.354	ug/l	97
5) Bromomethane	2.631	94	81365	42.080	ug/l	99
6) Chloroethane	2.778	64	73452	42.328	ug/l	99
7) Trichlorofluoromethane	3.107	101	183310	54.150	ug/l	95
8) Diethyl Ether	3.515	74	59928	54.107	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.881	101	104186	52.631	ug/l	94
10) Methyl Iodide	4.076	142	134219	51.043	ug/l #	87
11) Tert butyl alcohol	4.948	59	56953	292.903	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	96810	50.109	ug/l	80
13) Acrolein	3.717	56	28559	201.051	ug/l	96
14) Allyl chloride	4.466	41	152304	50.961	ug/l #	91
15) Acrylonitrile	5.149	53	155034	283.418	ug/l	98
16) Acetone	3.936	43	118697	236.152	ug/l	91
17) Carbon Disulfide	4.174	76	253610	42.226	ug/l	100
18) Methyl Acetate	4.460	43	70878	50.236	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	291445	57.237	ug/l	98
20) Methylene Chloride	4.698	84	143553	58.843	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	112835	51.601	ug/l	87
22) Diisopropyl ether	6.106	45	353340	55.367	ug/l #	92
23) Vinyl Acetate	6.045	43	1149575	285.498	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	199448	54.110	ug/l	99
25) 2-Butanone	6.978	43	203754	277.905	ug/l #	87
26) 2,2-Dichloropropane	6.966	77	176942	53.586	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	133591	55.257	ug/l	86
28) Bromochloromethane	7.320	49	87216	55.224	ug/l #	79
29) Tetrahydrofuran	7.338	42	140512	291.905	ug/l	89
30) Chloroform	7.496	83	212341	56.315	ug/l	100
31) Cyclohexane	7.777	56	166452	47.510	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	188791	55.821	ug/l	95
36) 1,1-Dichloropropene	7.911	75	157027	53.999	ug/l	96
37) Ethyl Acetate	7.063	43	92785	57.329	ug/l #	94
38) Carbon Tetrachloride	7.893	117	169382	55.643	ug/l	99
39) Methylcyclohexane	9.179	83	189749	52.920	ug/l	90
40) Benzene	8.149	78	464034	54.535	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	52791m	67.975	ug/l	
42) 1,2-Dichloroethane	8.228	62	134374	56.295	ug/l	91
43) Isopropyl Acetate	8.264	43	171974	57.989	ug/l #	91
44) Trichloroethene	8.935	130	134172	55.445	ug/l	98
45) 1,2-Dichloropropane	9.209	63	116820	55.959	ug/l	97
46) Dibromomethane	9.301	93	70077	57.797	ug/l	95
47) Bromodichloromethane	9.490	83	165713	58.287	ug/l	99
48) Methyl methacrylate	9.289	41	76786	58.604	ug/l #	85
49) 1,4-Dioxane	9.289	88	21183	1310.704	ug/l #	78
51) 4-Methyl-2-Pentanone	10.063	43	466461	302.933	ug/l	90
52) Toluene	10.240	92	306306	56.830	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	173215	58.988	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	191764	57.435	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	103291	60.490	ug/l	97
56) Ethyl methacrylate	10.508	69	138823	63.546	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	166511	58.763	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	346493	288.801	ug/l	94
59) 2-Hexanone	10.831	43	323766	302.311	ug/l	88
60) Dibromochloromethane	10.983	129	126286	61.119	ug/l	100
61) 1,2-Dibromoethane	11.087	107	98855	59.337	ug/l	98
64) Tetrachloroethene	10.715	164	133418	58.983	ug/l	99
65) Chlorobenzene	11.514	112	334297	56.601	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	130399	59.424	ug/l	98
67) Ethyl Benzene	11.587	91	590281	56.825	ug/l	97
68) m/p-Xylenes	11.697	106	472930	114.396	ug/l	91
69) o-Xylene	12.026	106	226090	58.440	ug/l	90
70) Styrene	12.038	104	388943	60.444	ug/l	94
71) Bromoform	12.203	173	86145	62.208	ug/l #	98
73) Isopropylbenzene	12.325	105	599239	61.305	ug/l	100
74) N-amyl acetate	12.142	43	161621	62.171	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	120955	61.789	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	84887m	63.119	ug/l	
77) Bromobenzene	12.605	156	147278	59.918	ug/l	90
78) n-propylbenzene	12.666	91	721392	61.077	ug/l	98
79) 2-Chlorotoluene	12.751	91	398426	60.842	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	502316	62.192	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	43222	63.370	ug/l #	84
82) 4-Chlorotoluene	12.849	91	419000	61.675	ug/l	96
83) tert-Butylbenzene	13.075	119	401597	55.965	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	450809	55.810	ug/l	98
85) sec-Butylbenzene	13.251	105	572590	53.819	ug/l	97
86) p-Isopropyltoluene	13.367	119	511040	57.157	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	270165	55.563	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	268951	55.787	ug/l	97
89) n-Butylbenzene	13.696	91	456246	55.874	ug/l	98
90) Hexachloroethane	13.959	117	96021	55.744	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	246875	58.120	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20017	67.215	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	168842	63.331	ug/l	100
94) Hexachlorobutadiene	15.111	225	100121	63.304	ug/l	99
95) Naphthalene	15.233	128	340628	66.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	148964	63.608	ug/l	100

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Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
07/26/2022

Supervised By :Mahesh
Dadoda
07/26/2022

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

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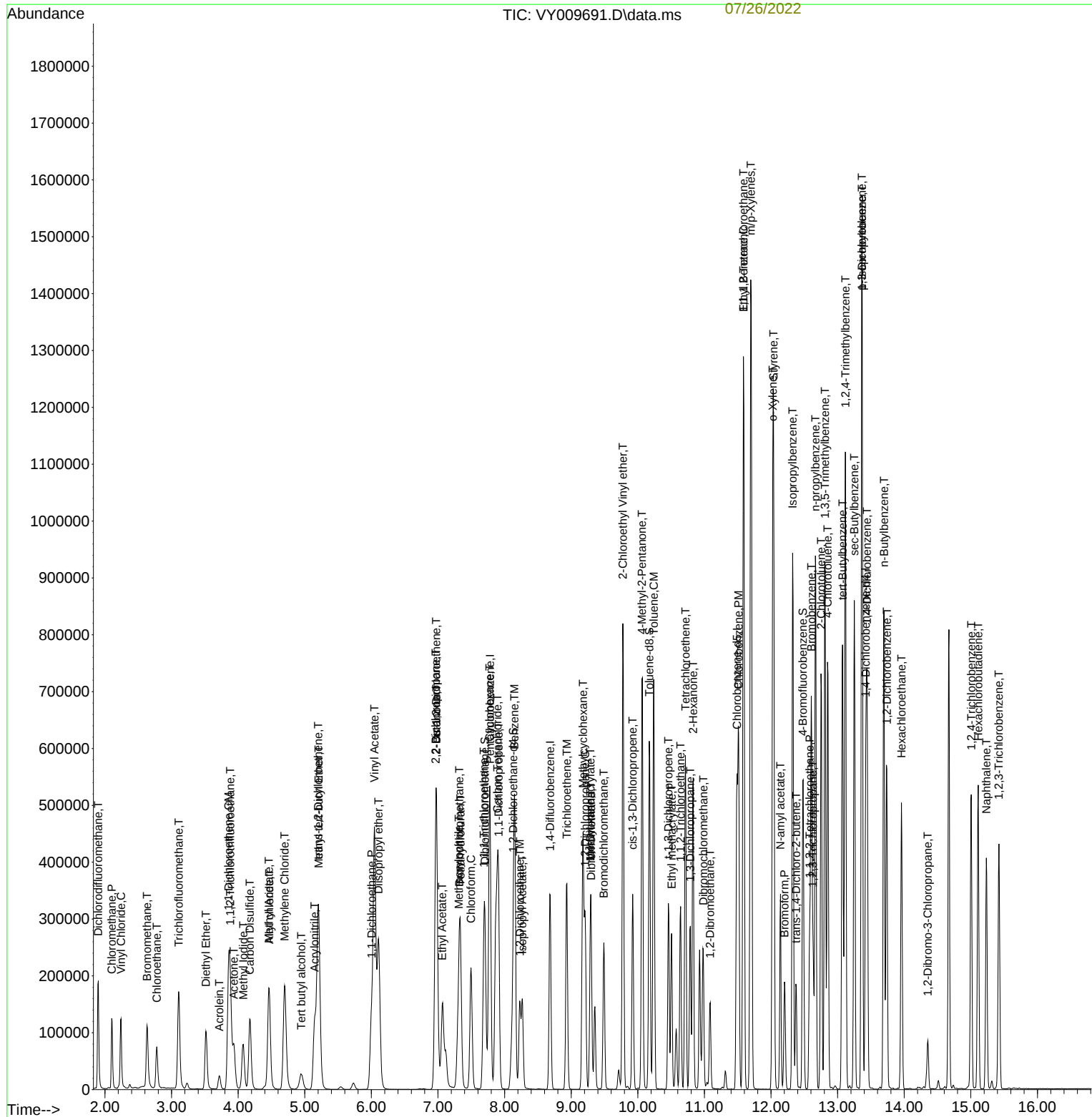
Reviewed By :Krupa
 Patel

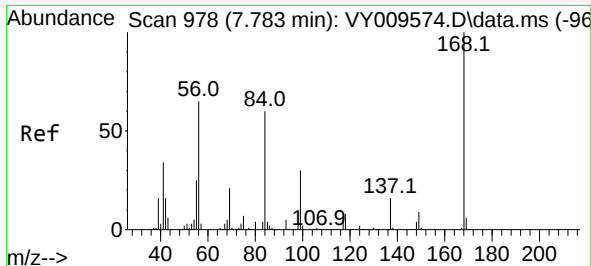
07/26/2022

Supervised By :Mahesh

Dadoda

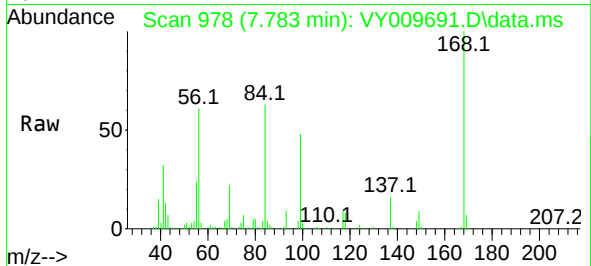
07/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009691.D
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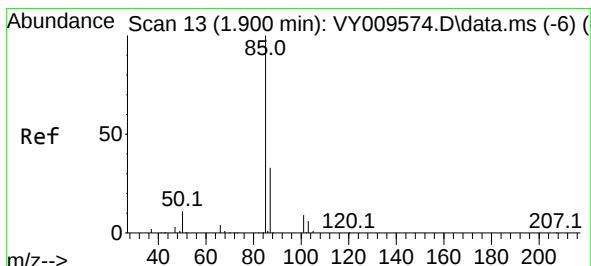
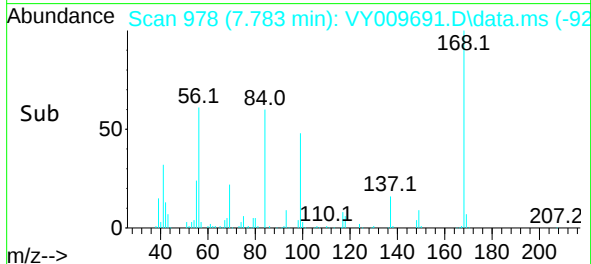
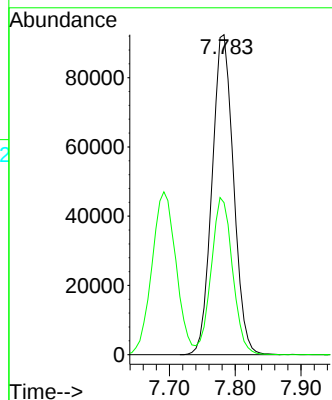


Tgt Ion:168 Resp: 210088
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3

Manual Integrations
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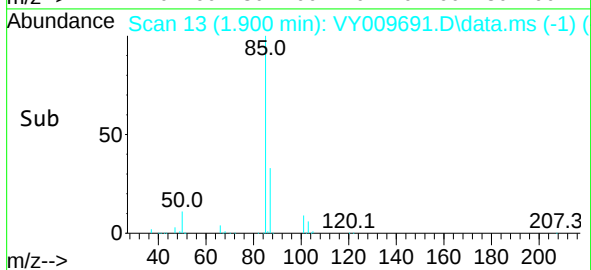
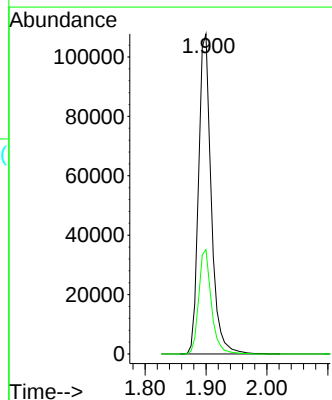
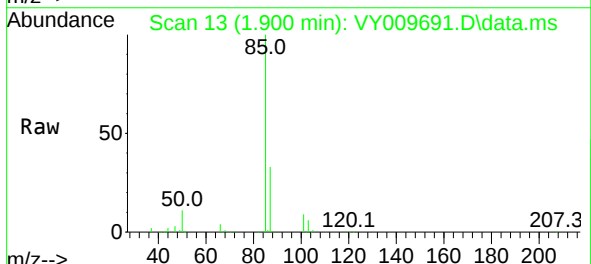
Reviewed By :Krupa
Patel
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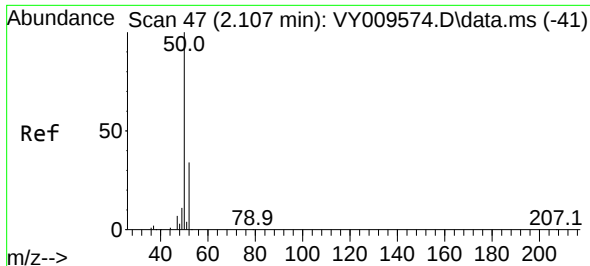
Supervised By :Mahesh
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#2
Dichlorodifluoromethane
Concen: 84.118 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

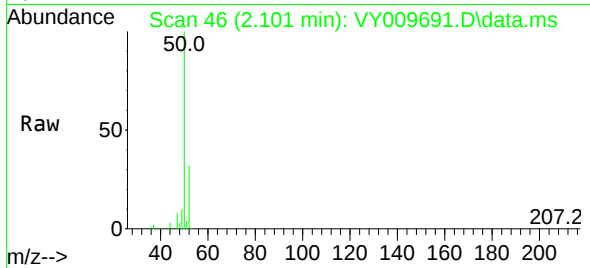
Tgt Ion: 85 Resp: 155068
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 38.606 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
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ClientSampleId :
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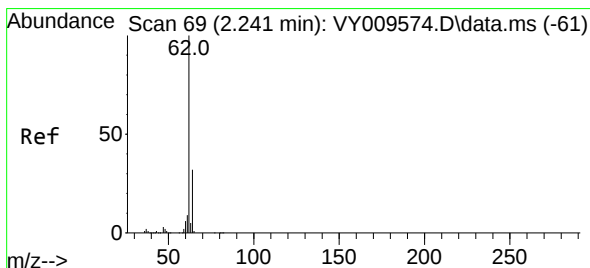
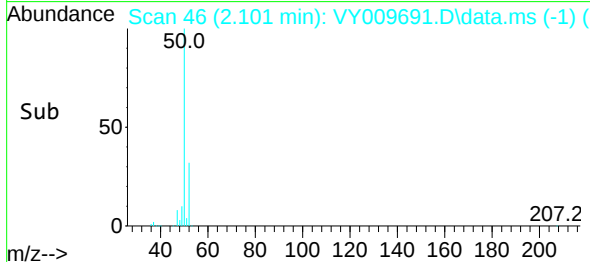
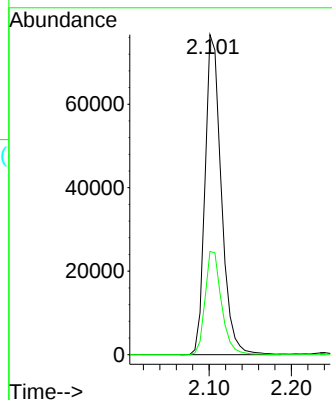


Tgt Ion: 50 Resp: 10546
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

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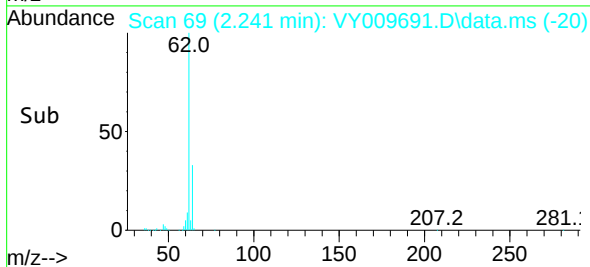
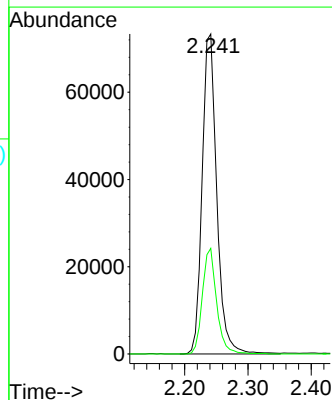
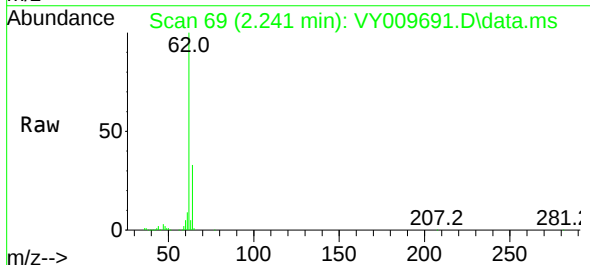
Reviewed By :Krupa
Patel
07/26/2022

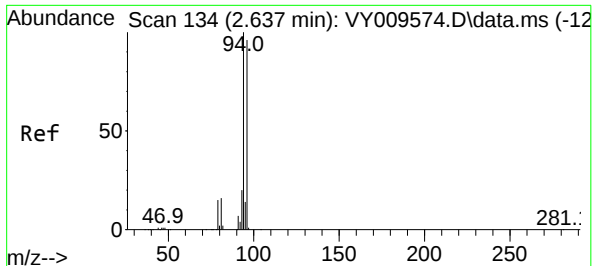
Supervised By :Mahesh
Dadoda
07/26/2022



#4
Vinyl Chloride
Concen: 41.354 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

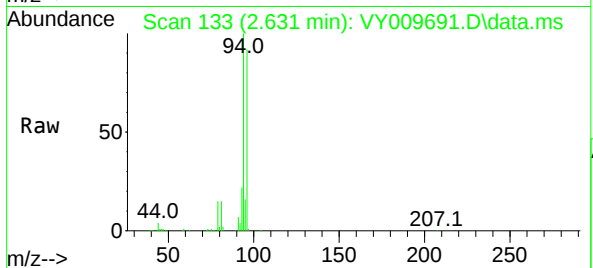
Tgt Ion: 62 Resp: 118138
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 42.080 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009691.D
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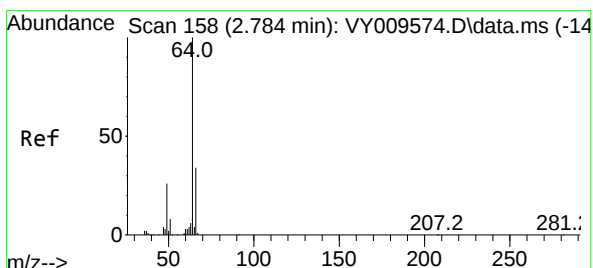
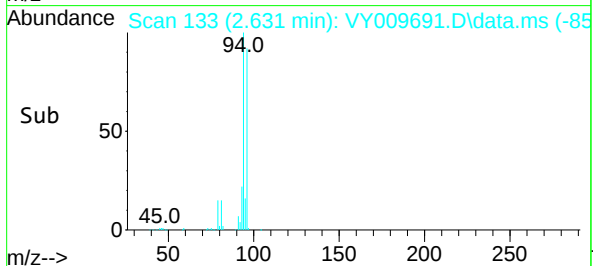
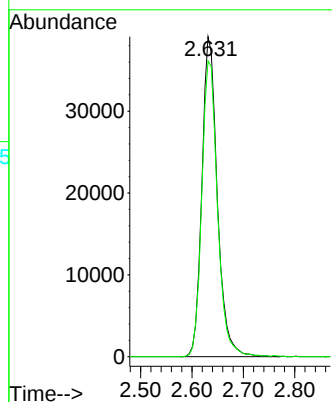


Tgt Ion: 94 Resp: 8136
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

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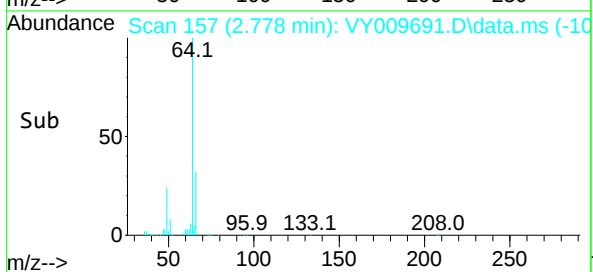
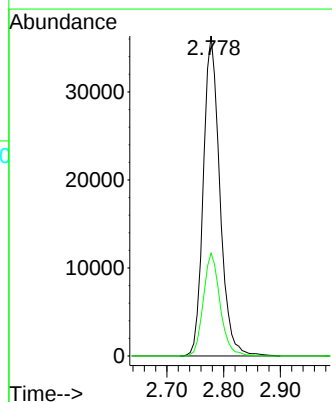
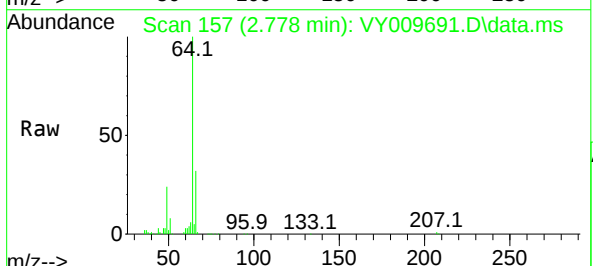
Reviewed By :Krupa
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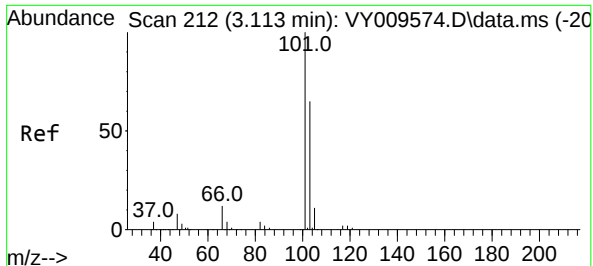
Supervised By :Mahesh
Dadoda
07/26/2022



#6
Chloroethane
Concen: 42.328 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

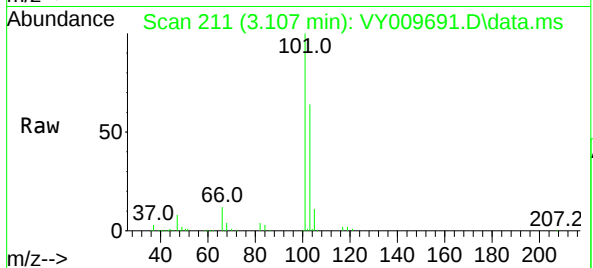
Tgt Ion: 64 Resp: 73452
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 54.150 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
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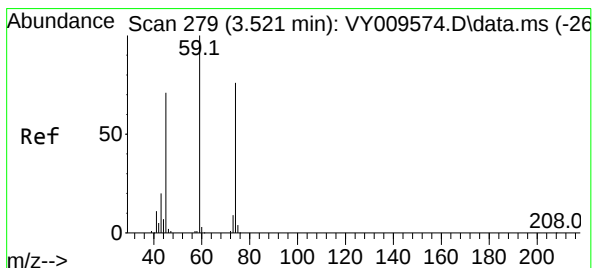
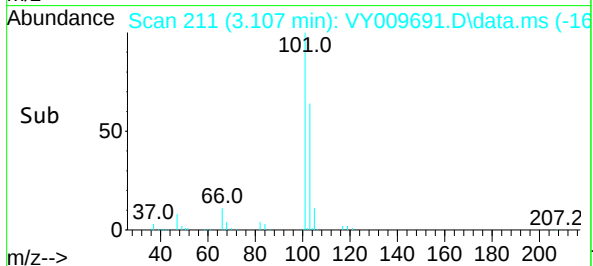
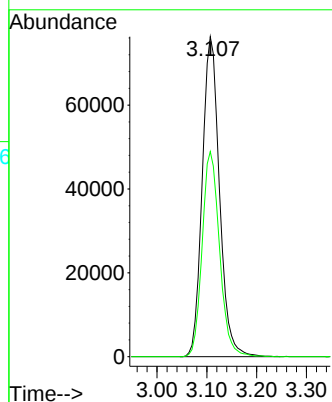


Tgt Ion:101 Resp: 183310
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0

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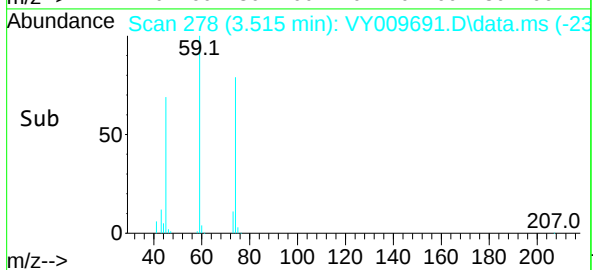
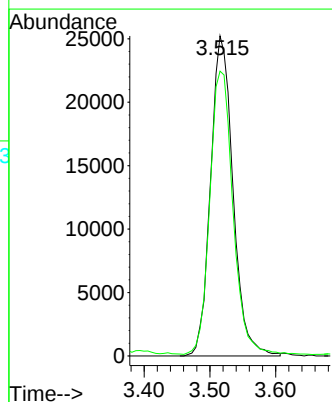
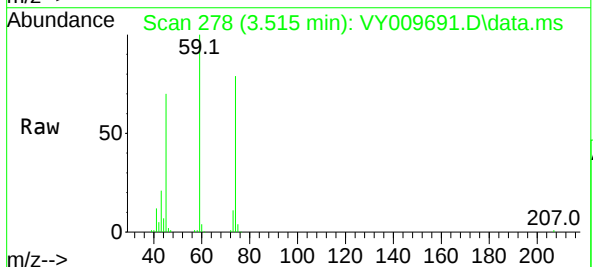
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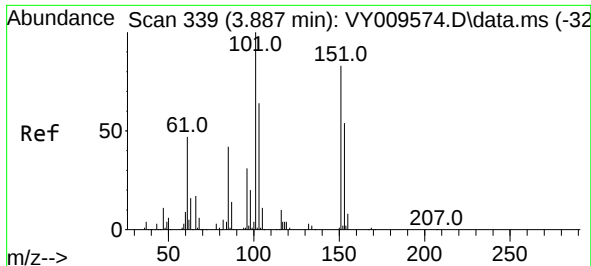
Supervised By :Mahesh
Dadoda
07/26/2022



#8
Diethyl Ether
Concen: 54.107 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

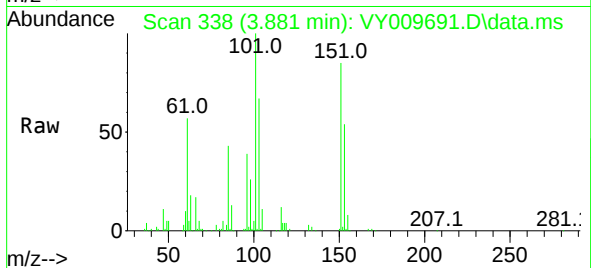
Tgt Ion: 74 Resp: 59928
Ion Ratio Lower Upper
74 100
45 91.5 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.631 ug/l
RT: 3.881 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

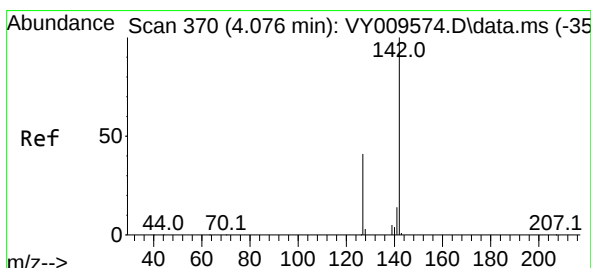
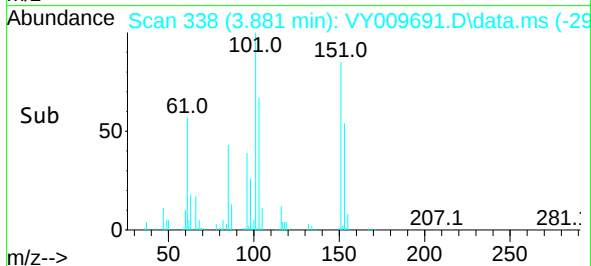
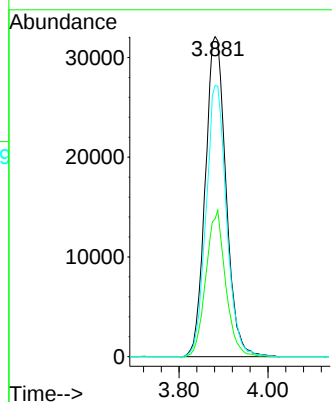


Tgt Ion:101 Resp: 104186
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 83.7 64.9 97.3

Manual Integrations
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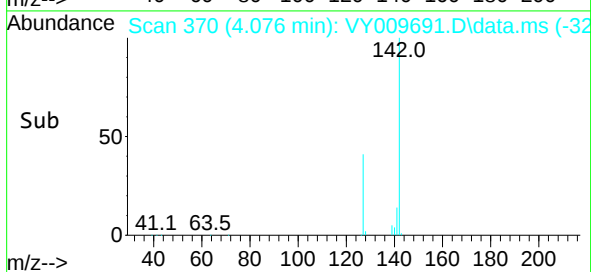
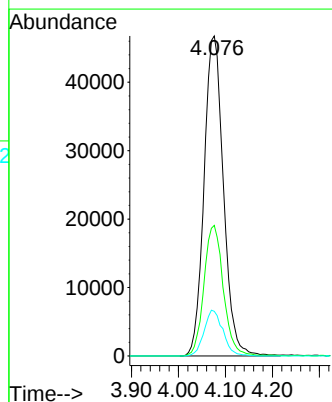
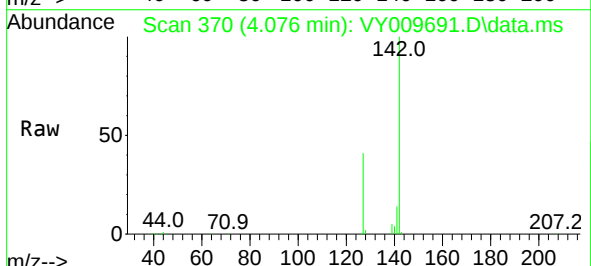
Reviewed By :Krupa
Patel
07/26/2022

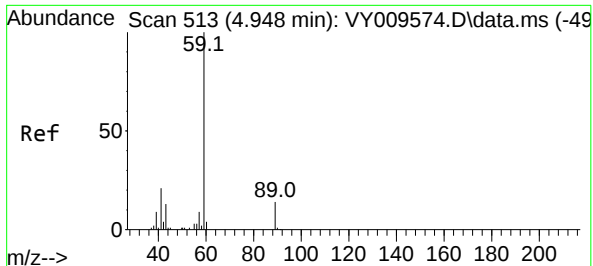
Supervised By :Mahesh
Dadoda
07/26/2022



#10
Methyl Iodide
Concen: 51.043 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion:142 Resp: 134219
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 13.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 292.903 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009691.D

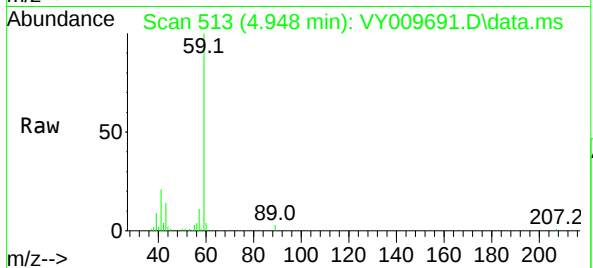
Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 5695

Ion	Ratio	Lower	Upper
59	100		
57	10.1	6.4	9.6

Manual Integrations
APPROVED

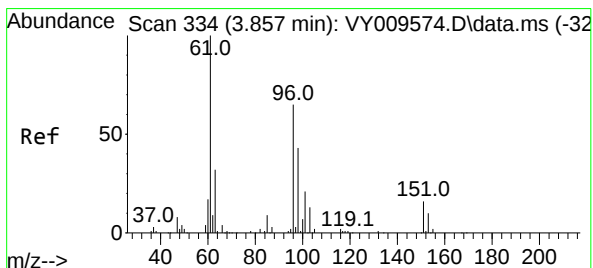
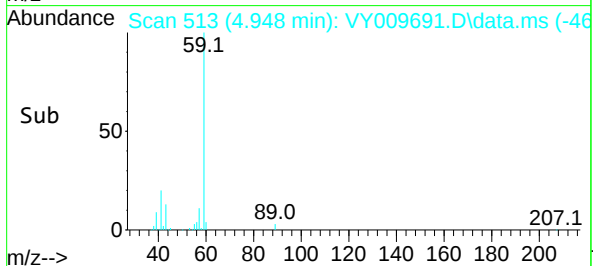
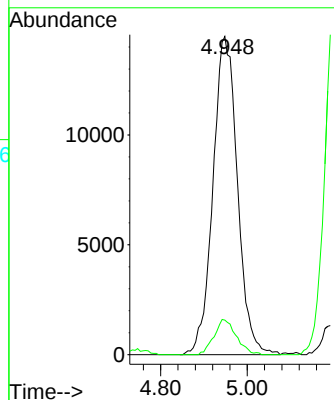
Reviewed By :Krupa
Patel

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Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 50.109 ug/l

RT: 3.857 min Scan# 334

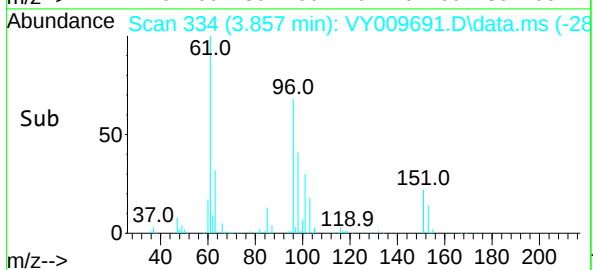
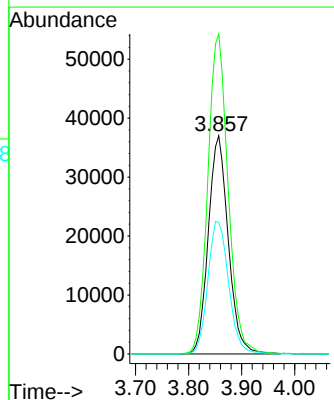
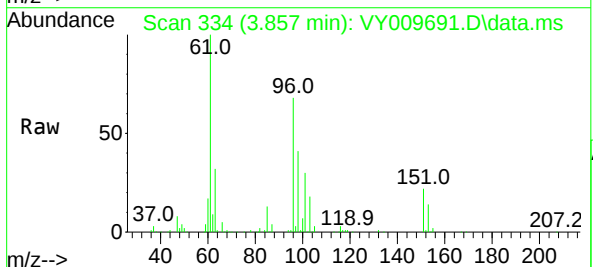
Delta R.T. -0.000 min

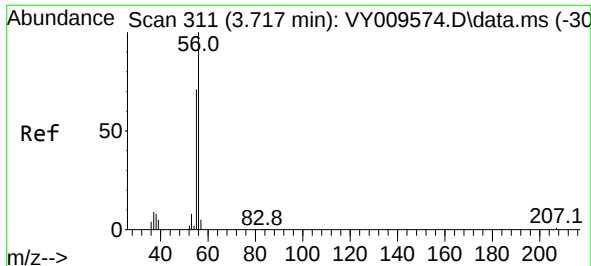
Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

Tgt Ion: 96 Resp: 96810

Ion	Ratio	Lower	Upper
96	100		
61	146.6	145.8	218.6
98	60.3	52.5	78.7





#13

Acrolein

Concen: 201.051 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2855

Ion Ratio Lower Upper

56 100

55 68.5 57.6 86.4

Manual Integrations

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Reviewed By :Krupa

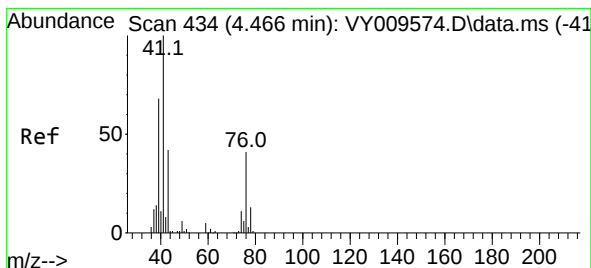
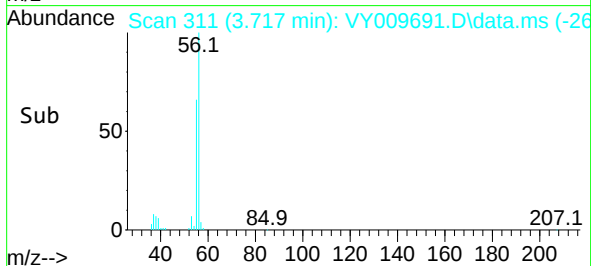
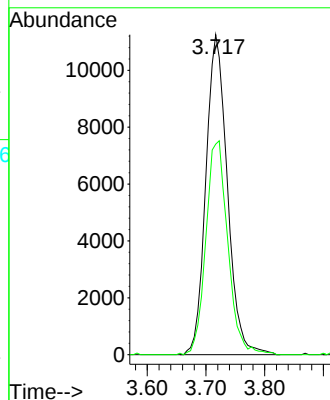
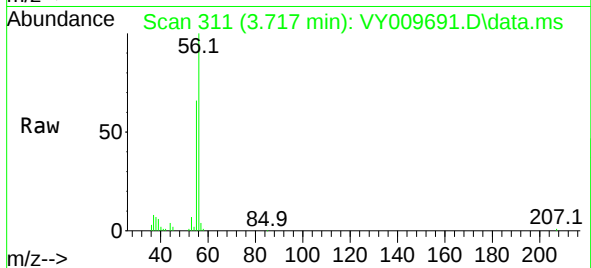
Patel

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Supervised By :Mahesh

Dadoda

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#14

Allyl chloride

Concen: 50.961 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

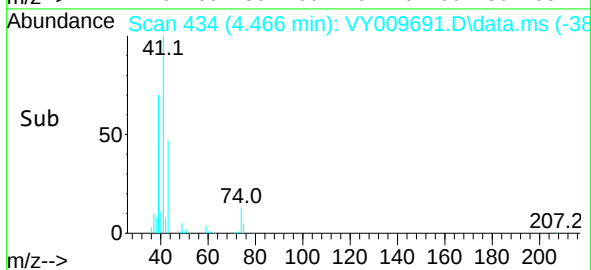
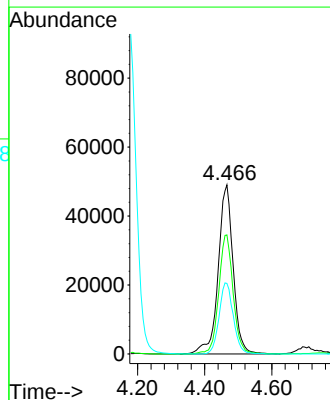
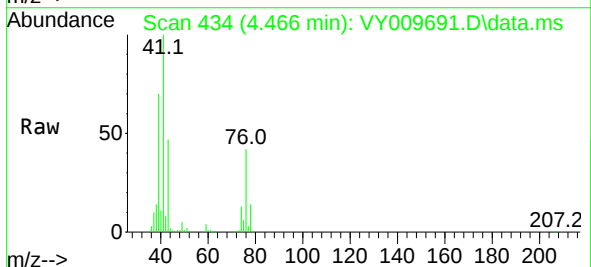
Tgt Ion: 41 Resp: 152304

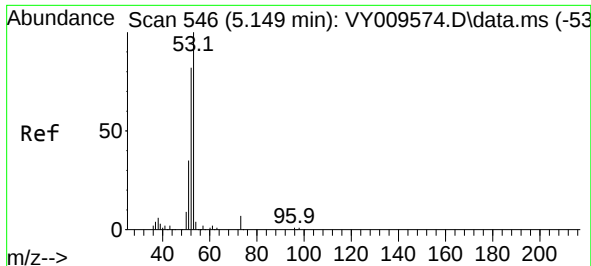
Ion Ratio Lower Upper

41 100

39 67.6 58.8 88.2

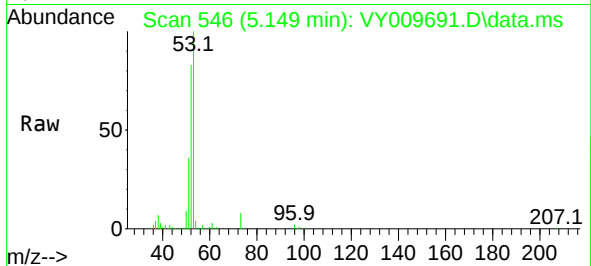
76 39.6 25.1 37.7#





#15
Acrylonitrile
Concen: 283.418 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

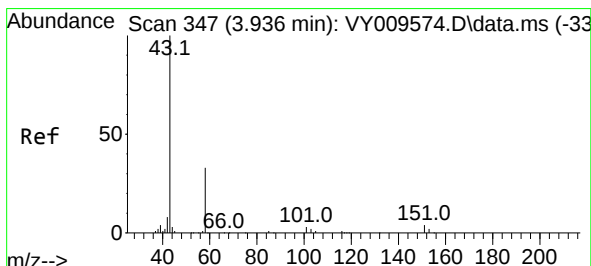
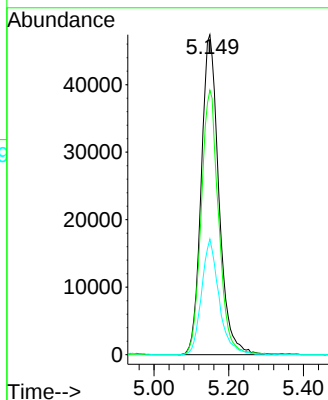


Tgt Ion: 53 Resp: 155034
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.8 29.8 44.6

Manual Integrations
APPROVED

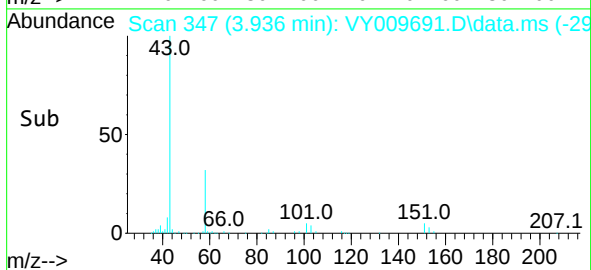
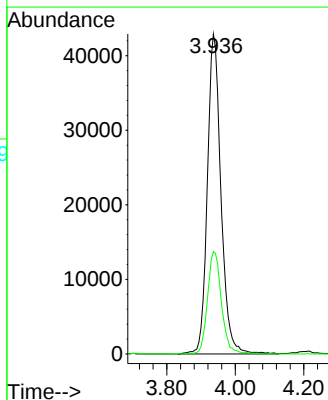
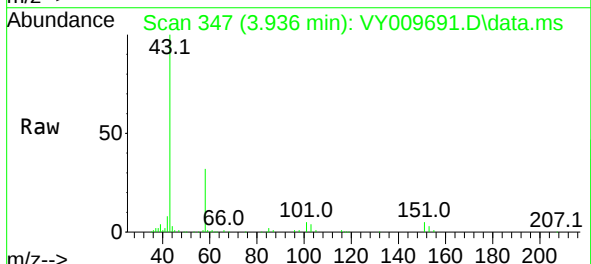
Reviewed By :Krupa
Patel
07/26/2022

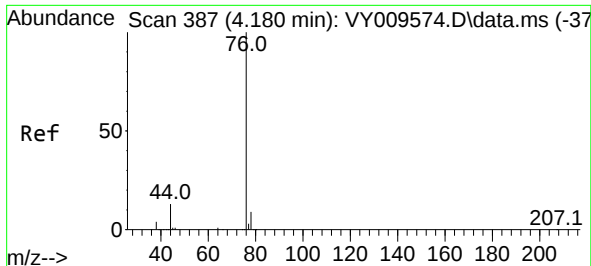
Supervised By :Mahesh
Dadoda
07/26/2022



#16
Acetone
Concen: 236.152 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

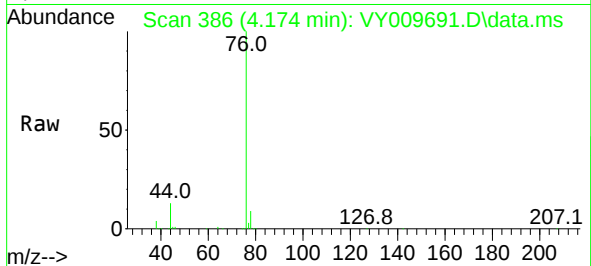
Tgt Ion: 43 Resp: 118697
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0





#17
Carbon Disulfide
Concen: 42.226 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

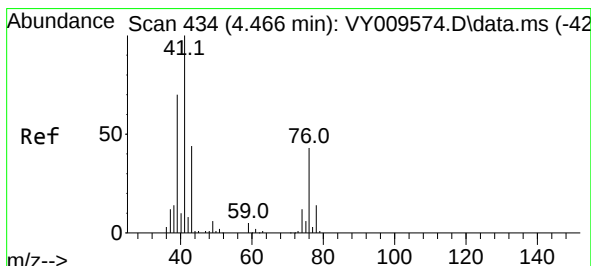
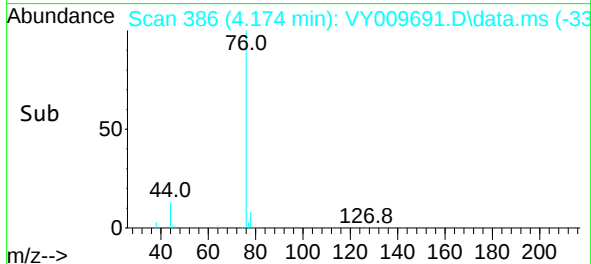
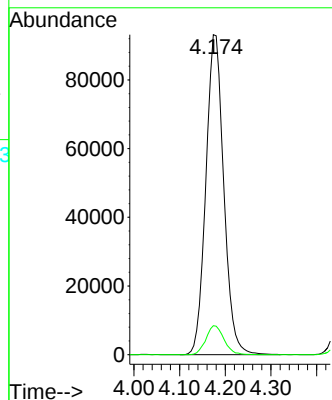


Tgt Ion: 76 Resp: 253610
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

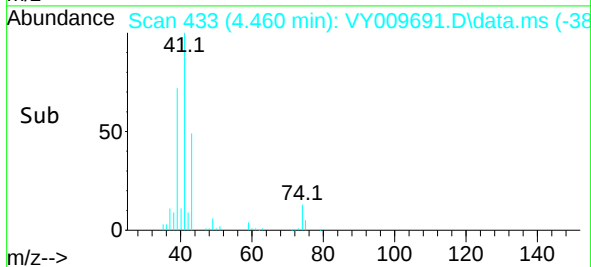
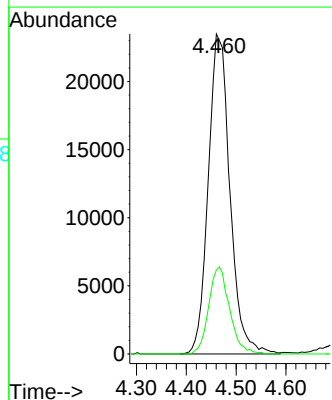
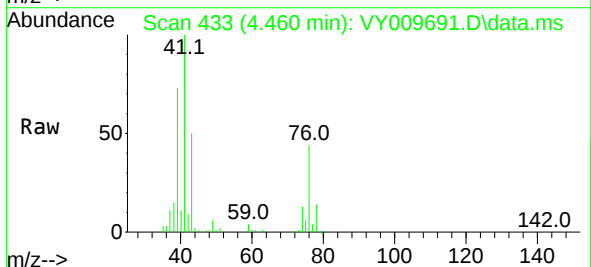
Reviewed By :Krupa
Patel
07/26/2022

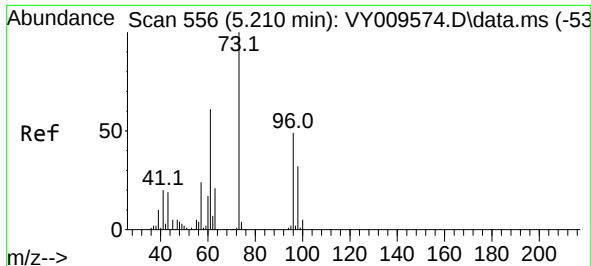
Supervised By :Mahesh
Dadoda
07/26/2022



#18
Methyl Acetate
Concen: 50.236 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

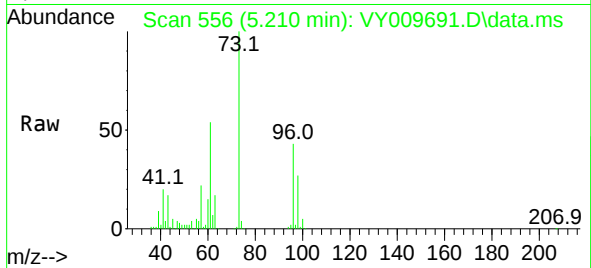
Tgt Ion: 43 Resp: 70878
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 57.237 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

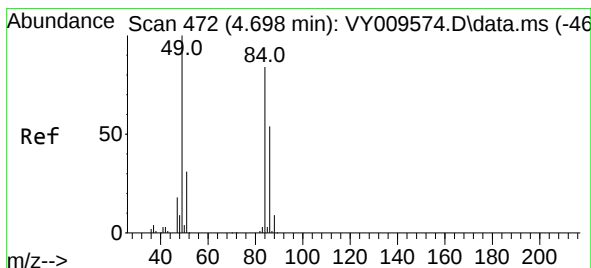
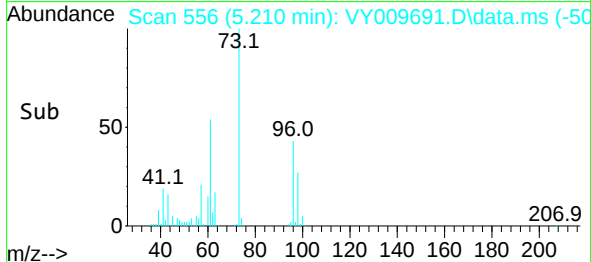
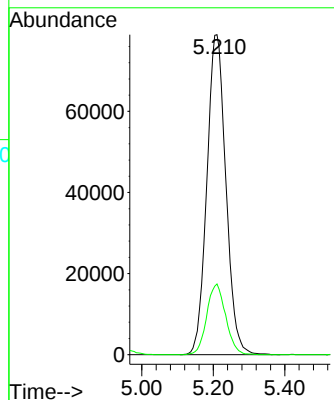


Tgt Ion: 73 Resp: 29144
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

Manual Integrations
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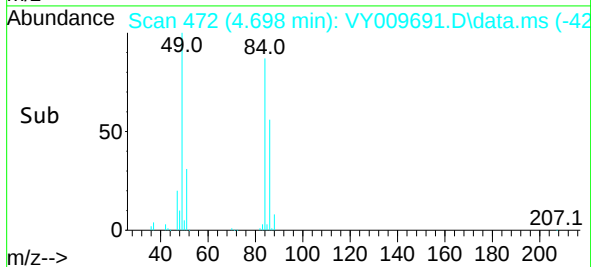
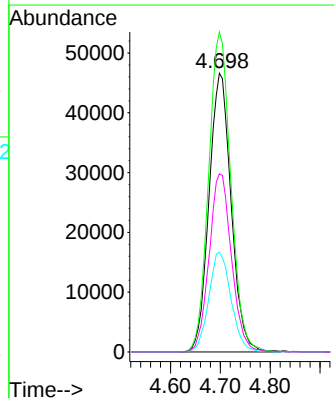
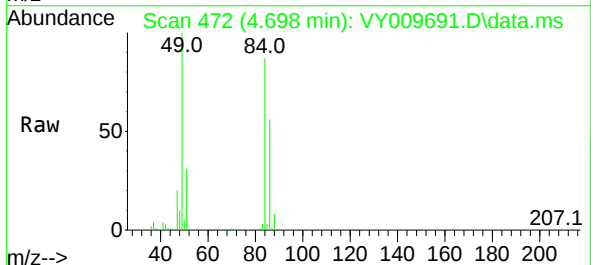
Reviewed By :Krupa
Patel
07/26/2022

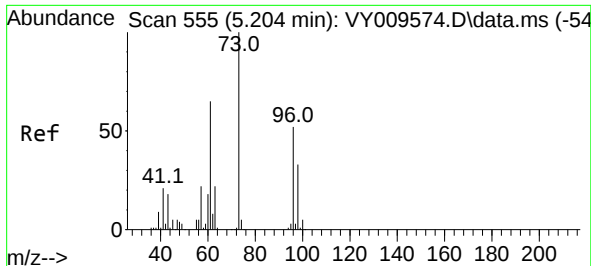
Supervised By :Mahesh
Dadoda
07/26/2022



#20
Methylene Chloride
Concen: 58.843 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion: 84 Resp: 143553
Ion Ratio Lower Upper
84 100
49 114.8 114.4 171.6
51 35.8 35.3 52.9
86 63.9 53.7 80.5





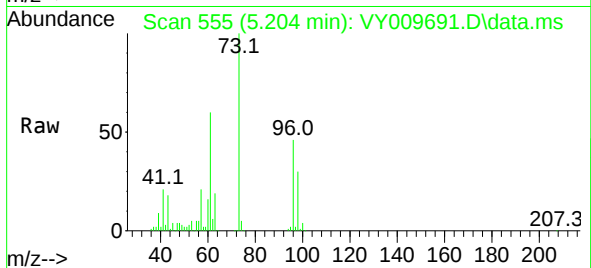
#21
trans-1,2-Dichloroethene
Concen: 51.601 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 11283
Ion Ratio Lower Upper
96 100
61 129.0 120.5 180.7
98 65.6 49.8 74.8

Manual Integrations
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Reviewed By :Krupa

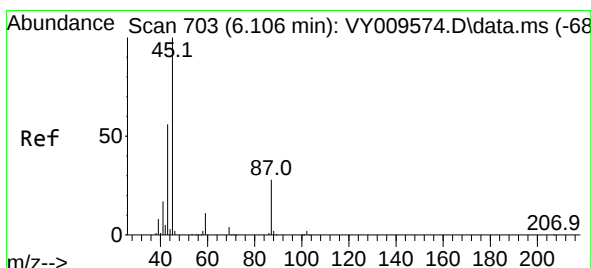
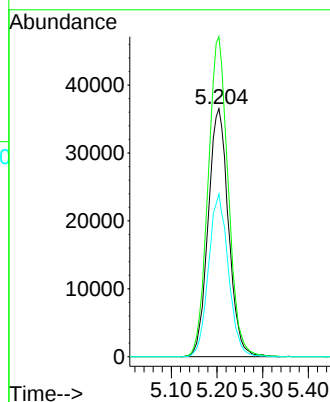
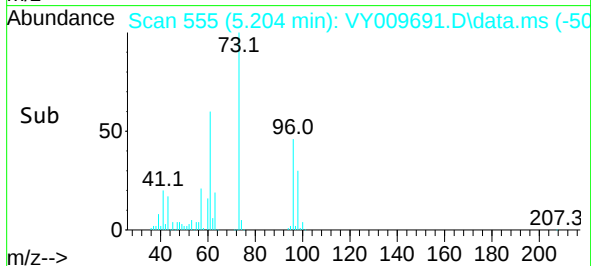
Patel

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Supervised By :Mahesh

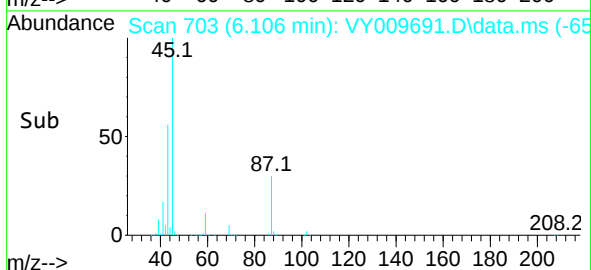
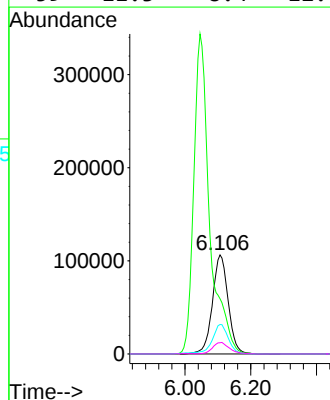
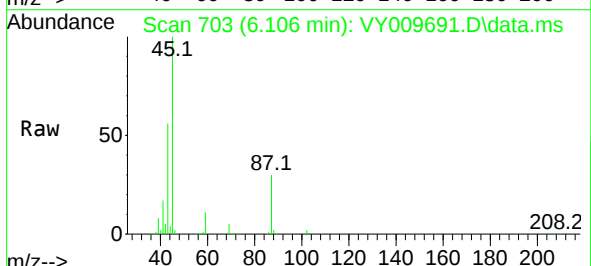
Dadoda

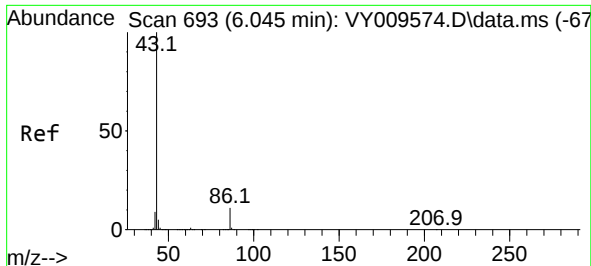
07/26/2022



#22
Diisopropyl ether
Concen: 55.367 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion: 45 Resp: 353340
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 29.7 19.2 28.8#
59 11.3 8.4 12.6





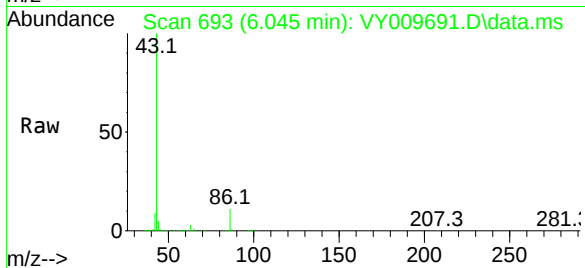
#23
 Vinyl Acetate
 Concen: 285.498 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009691.D
 Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 1149579
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations

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Reviewed By :Krupa

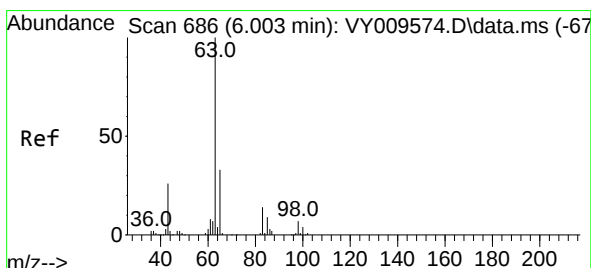
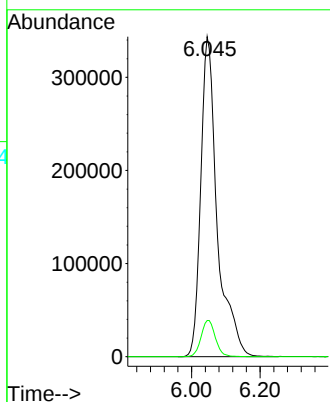
Patel

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Supervised By :Mahesh

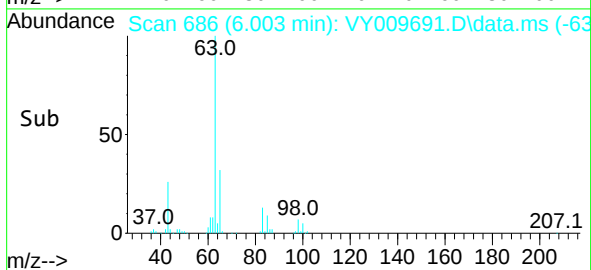
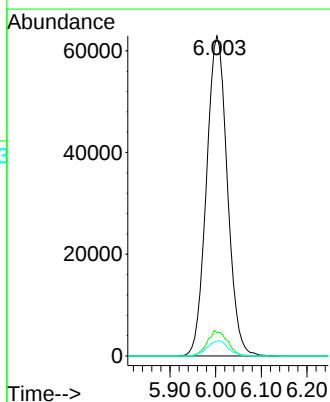
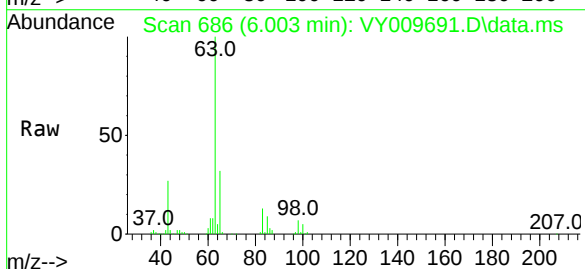
Dadoda

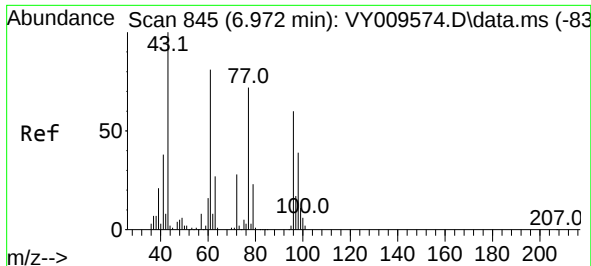
07/26/2022



#24
 1,1-Dichloroethane
 Concen: 54.110 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009691.D
 Acq: 25 Jul 2022 17:48

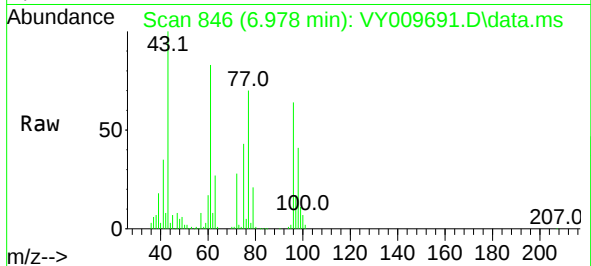
Tgt Ion: 63 Resp: 199448
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 277.905 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

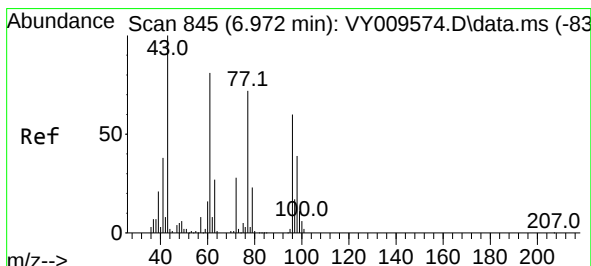
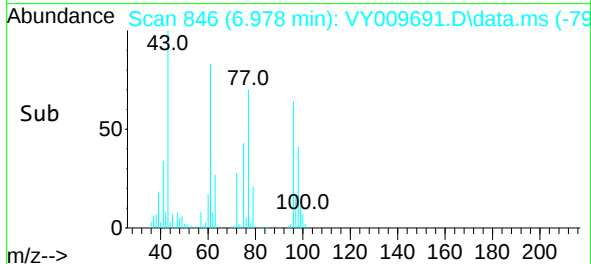
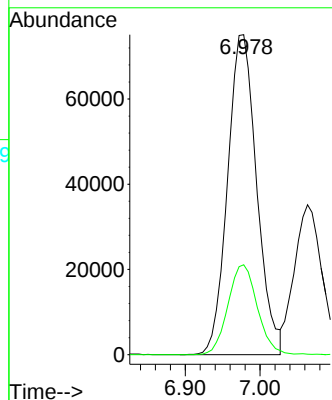


Tgt Ion: 43 Resp: 203754
Ion Ratio Lower Upper
43 100
72 28.1 17.7 26.5

Manual Integrations
APPROVED

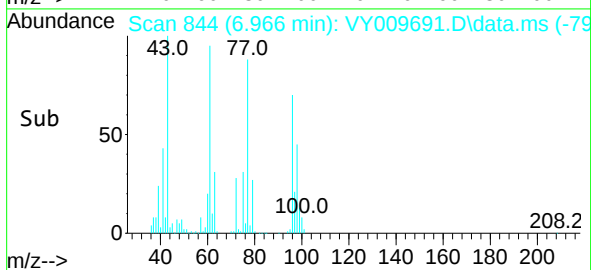
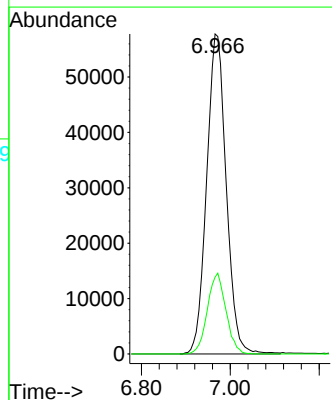
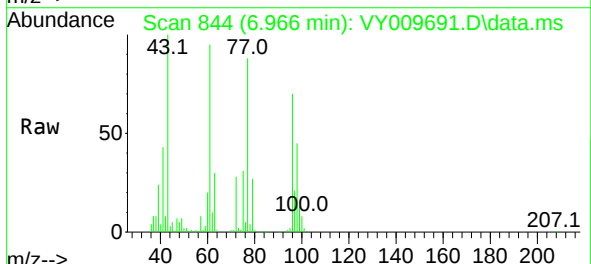
Reviewed By :Krupa
Patel
07/26/2022

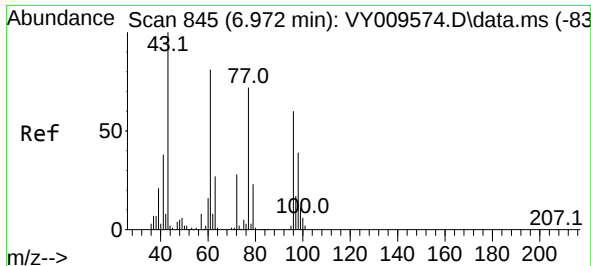
Supervised By :Mahesh
Dadoda
07/26/2022



#26
2,2-Dichloropropane
Concen: 53.586 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

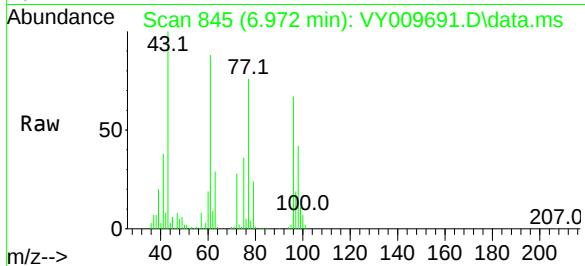
Tgt Ion: 77 Resp: 176942
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 55.257 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009691.D
 Acq: 25 Jul 2022 17:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

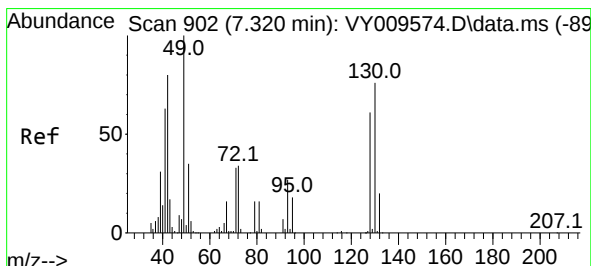
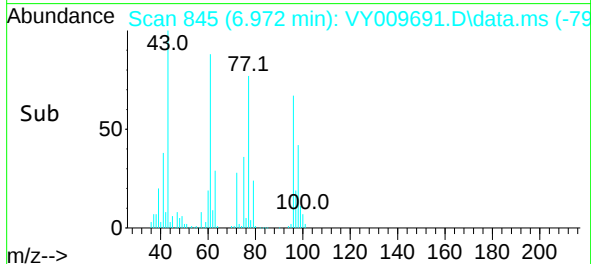
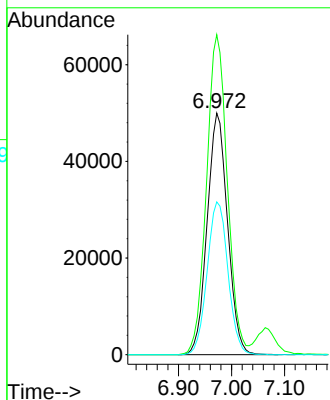


Tgt Ion: 96 Resp: 13359
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 319.8
 98 64.7 0.0 127.0

Manual Integrations
 APPROVED

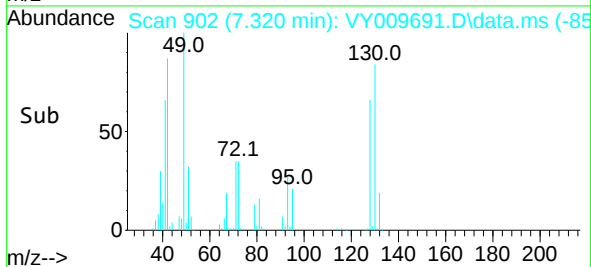
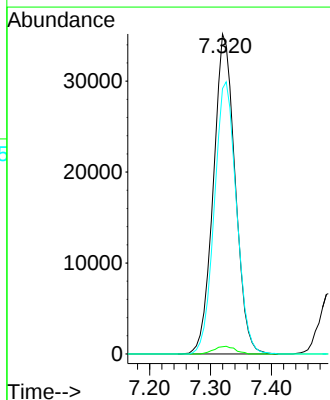
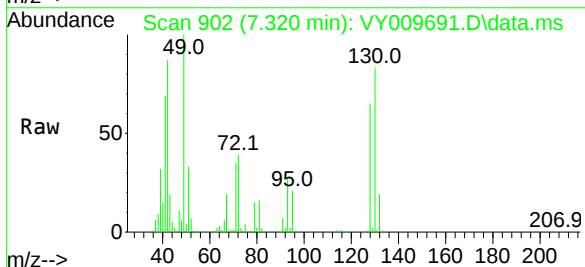
Reviewed By :Krupa
 Patel
 07/26/2022

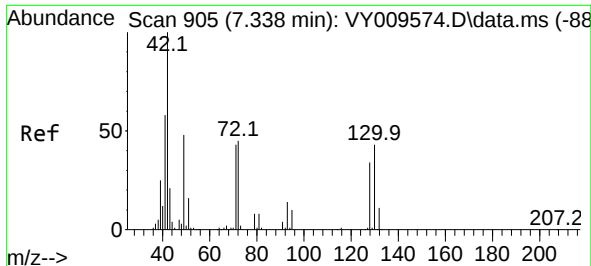
Supervised By :Mahesh
 Dadoda
 07/26/2022



#28
 Bromochloromethane
 Concen: 55.224 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY009691.D
 Acq: 25 Jul 2022 17:48

Tgt Ion: 49 Resp: 87216
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 86.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 291.905 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009691.D

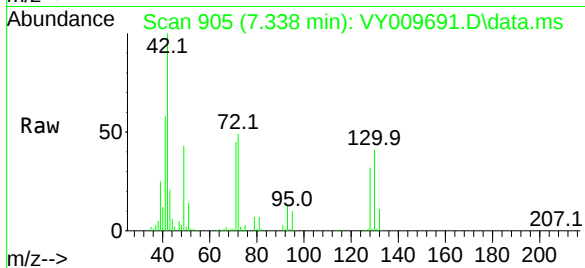
Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	14051
Ion Ratio	100	Lower	Upper
42	100		
72	45.5	30.3	45.5
71	42.3	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :Krupa

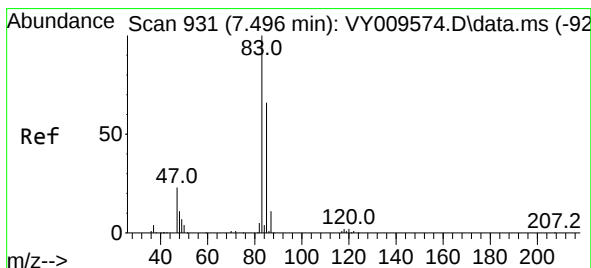
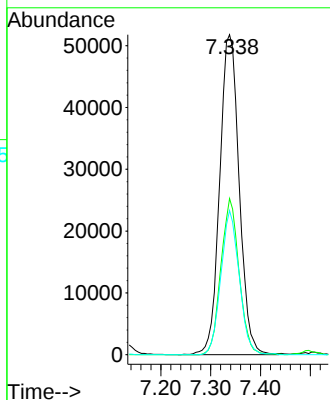
Patel

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Supervised By :Mahesh

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#30

Chloroform

Concen: 56.315 ug/l

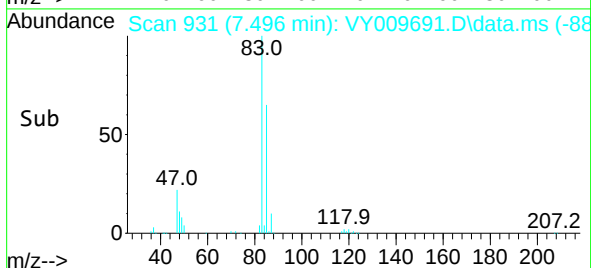
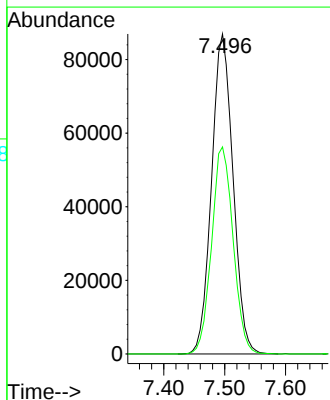
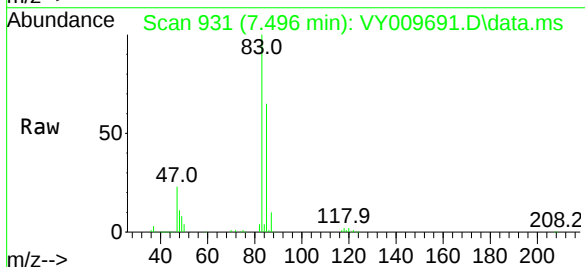
RT: 7.496 min Scan# 931

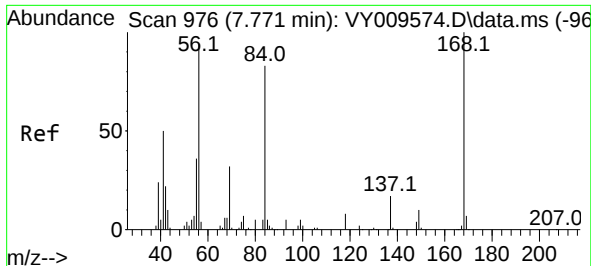
Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

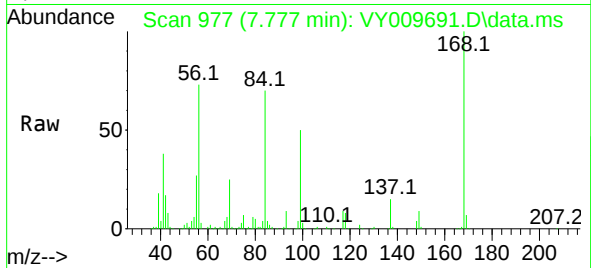
Tgt Ion:	83	Resp:	212341
Ion Ratio	100	Lower	Upper
83	100		
85	64.7	51.8	77.6





#31
Cyclohexane
Concen: 47.510 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

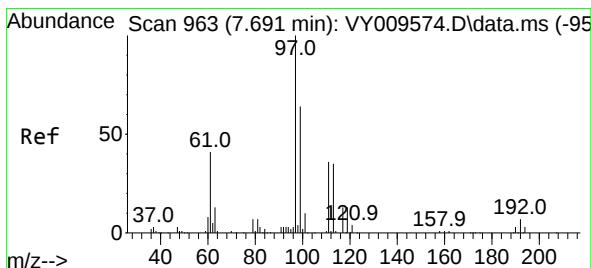
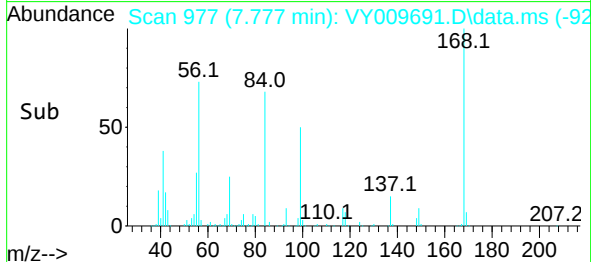
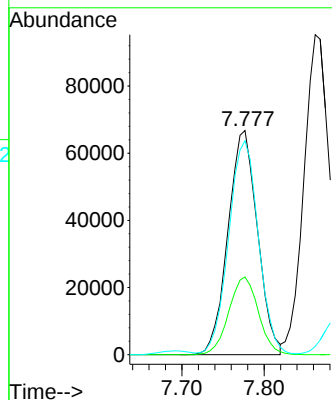


Tgt Ion: 56 Resp: 166452
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 93.8 67.2 100.8

Manual Integrations
APPROVED

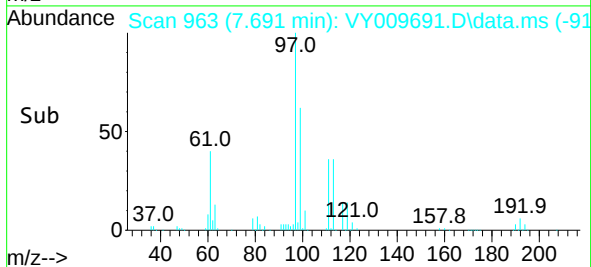
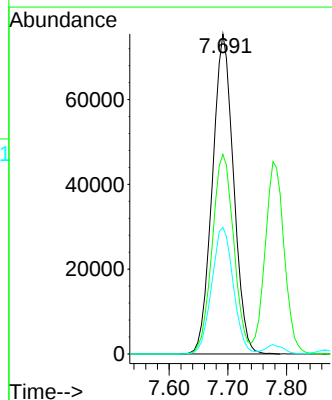
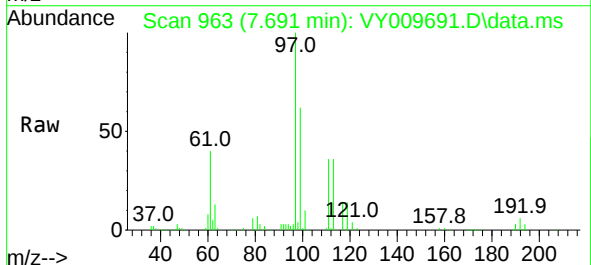
Reviewed By :Krupa
Patel
07/26/2022

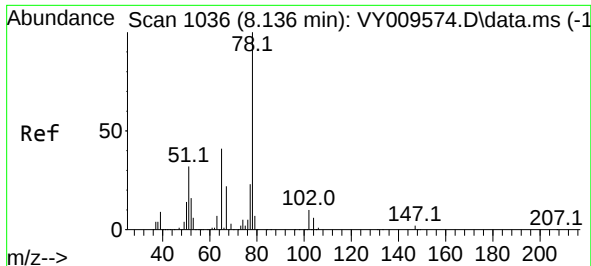
Supervised By :Mahesh
Dadoda
07/26/2022



#32
1,1,1-Trichloroethane
Concen: 55.821 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion: 97 Resp: 188791
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 40.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.235 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 105774

Ion Ratio Lower Upper

65 100

67 55.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa

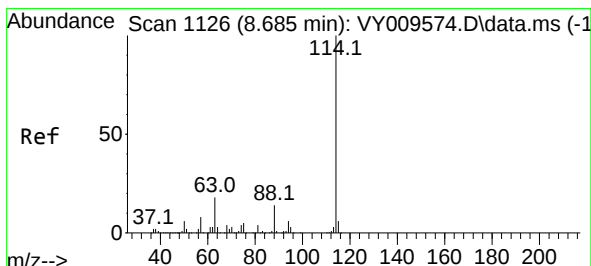
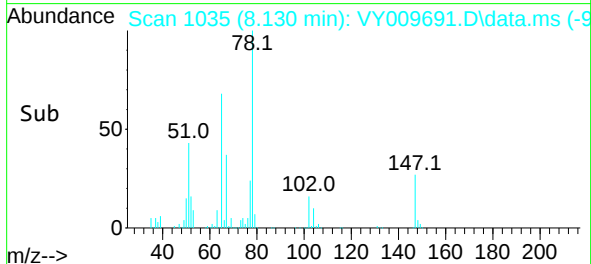
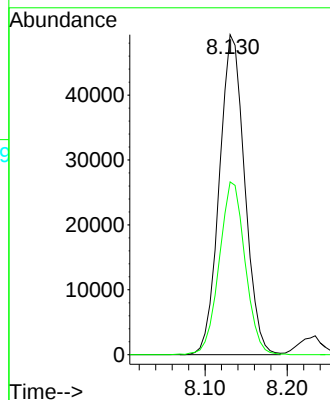
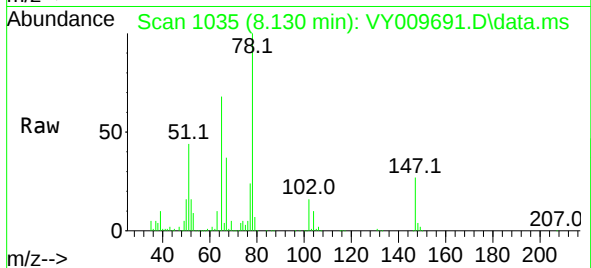
Patel

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Supervised By :Mahesh

Dadoda

07/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

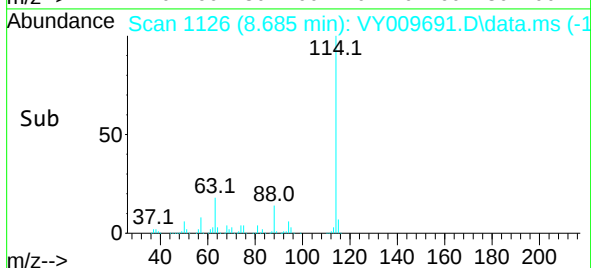
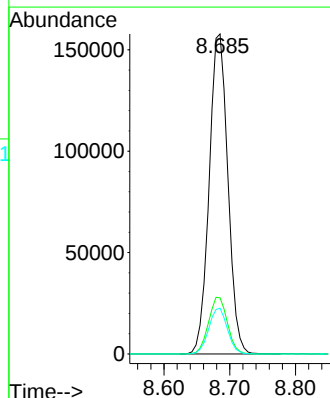
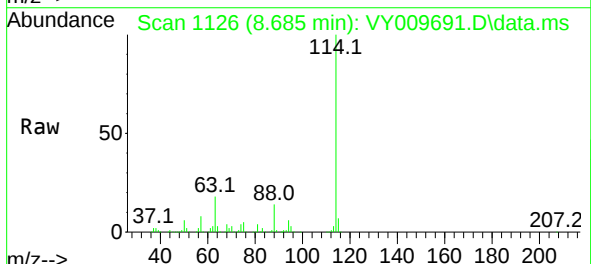
Tgt Ion:114 Resp: 312359

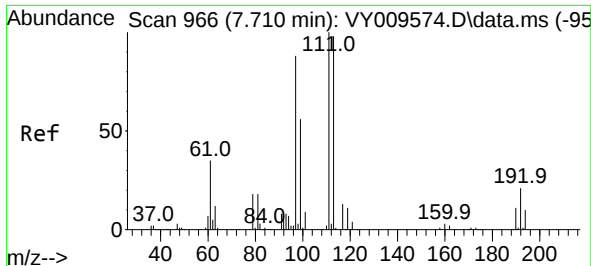
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

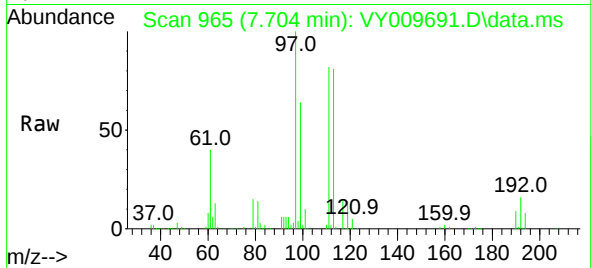
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.922 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

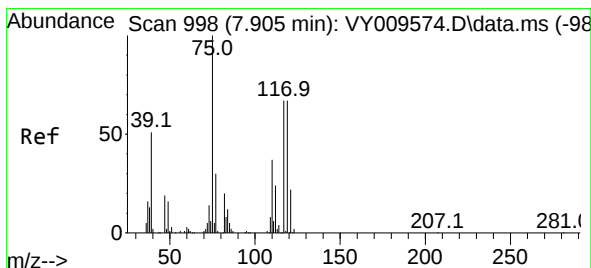
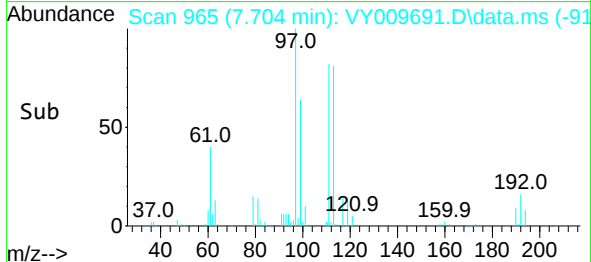
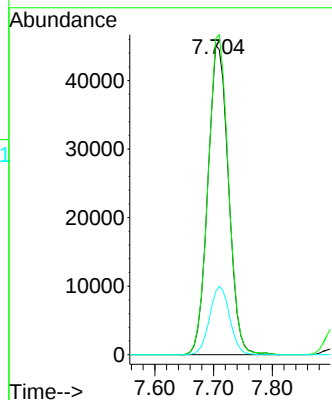


Tgt Ion:113 Resp: 11004
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 21.5 17.6 26.4

Manual Integrations
APPROVED

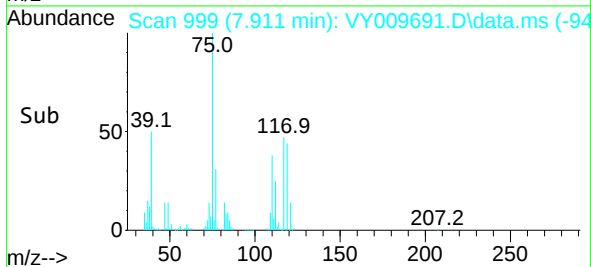
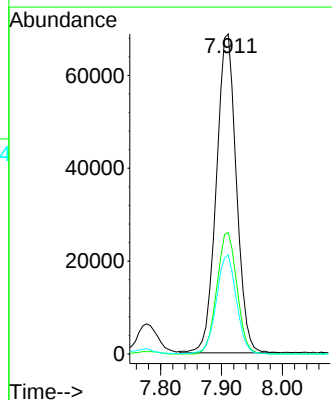
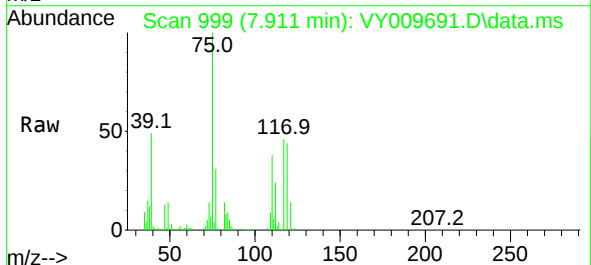
Reviewed By :Krupa
Patel
07/26/2022

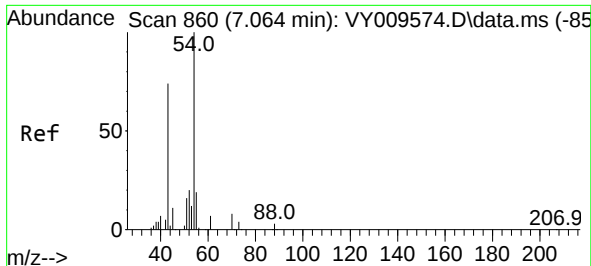
Supervised By :Mahesh
Dadoda
07/26/2022



#36
1,1-Dichloropropene
Concen: 53.999 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

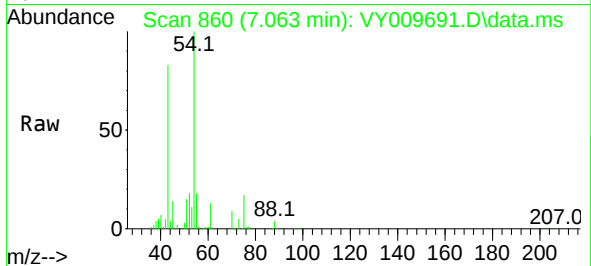
Tgt Ion: 75 Resp: 157027
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 57.329 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

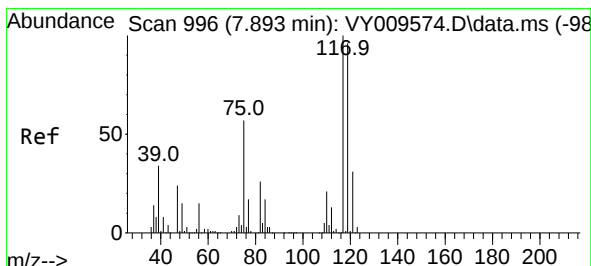
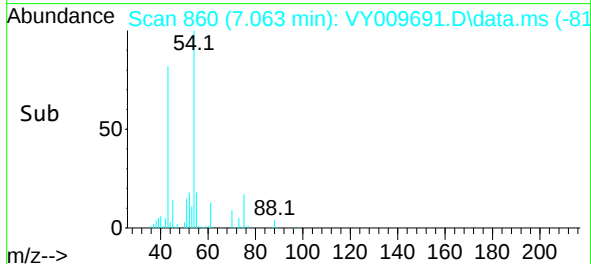
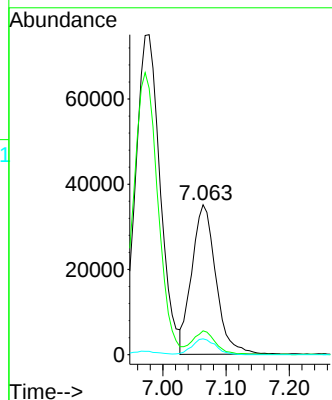


Tgt Ion: 43 Resp: 92785
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5
70 10.4 7.1 10.7

Manual Integrations
APPROVED

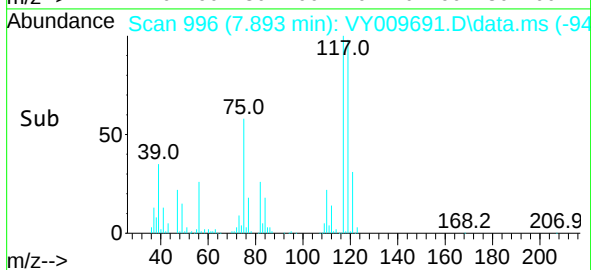
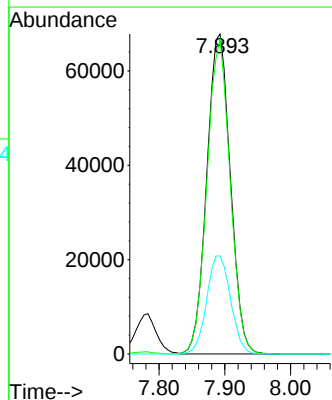
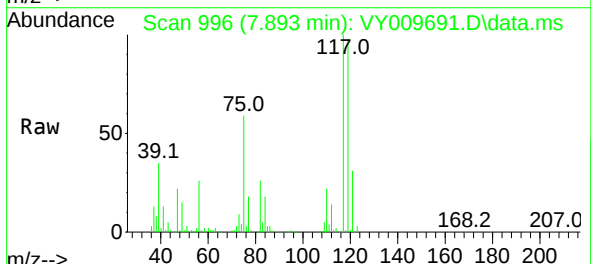
Reviewed By :Krupa
Patel
07/26/2022

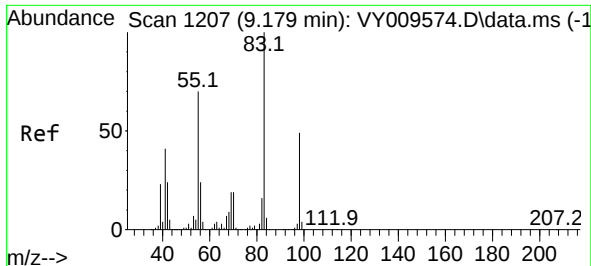
Supervised By :Mahesh
Dadoda
07/26/2022



#38
Carbon Tetrachloride
Concen: 55.643 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion:117 Resp: 169382
Ion Ratio Lower Upper
117 100
119 98.3 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 52.920 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009691.D

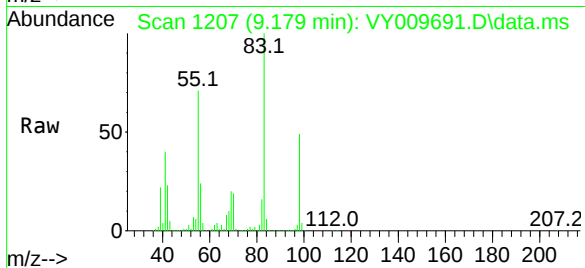
Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	83	Resp:	189749
Ion	Ratio	Lower	Upper
83	100		
55	70.6	66.5	99.7
98	49.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa

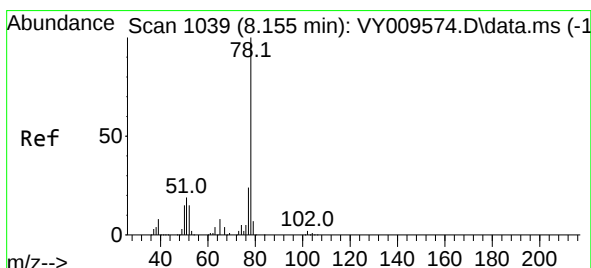
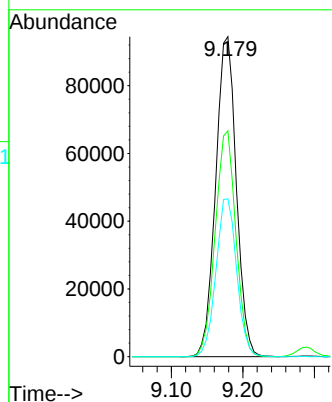
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#40

Benzene

Concen: 54.535 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009691.D

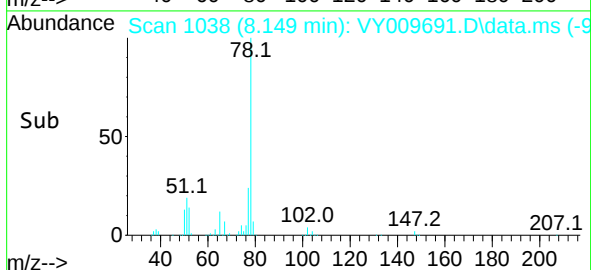
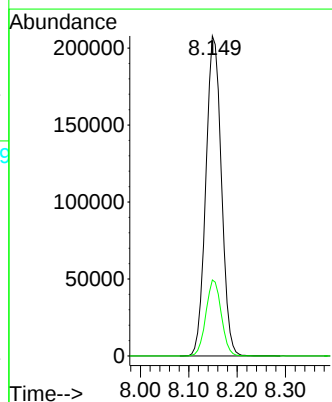
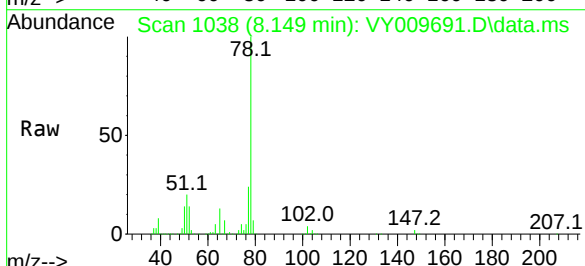
Acq: 25 Jul 2022 17:48

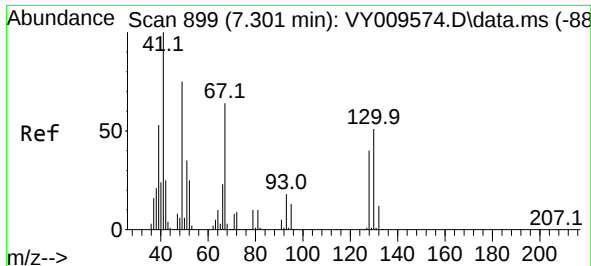
Tgt Ion: 78 Resp: 464034

Ion Ratio Lower Upper

78 100

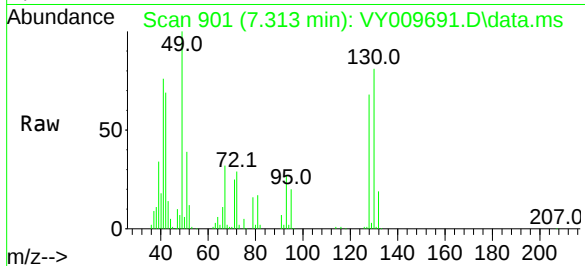
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 67.975 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

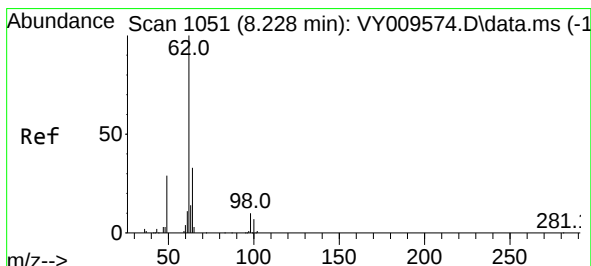
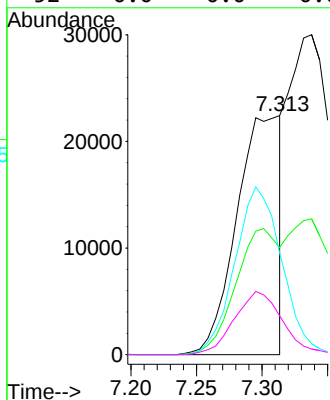
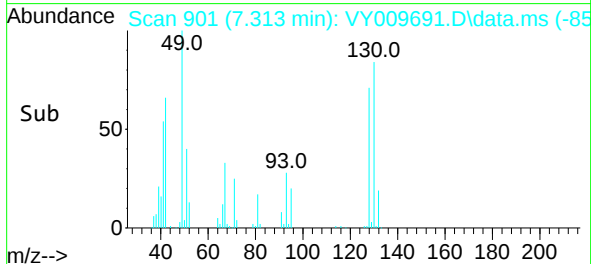


Tgt Ion: 41 Resp: 5279
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

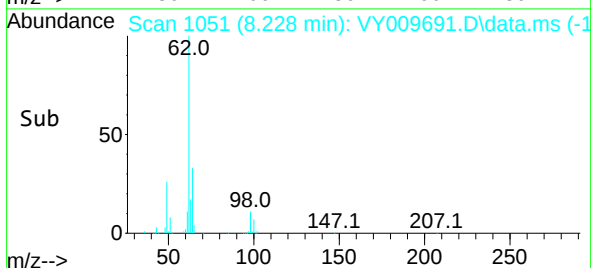
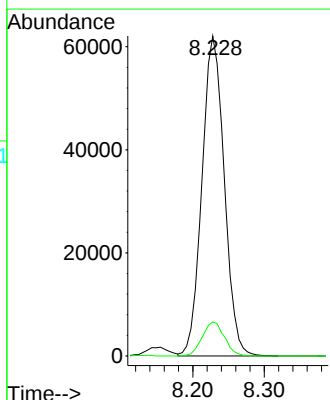
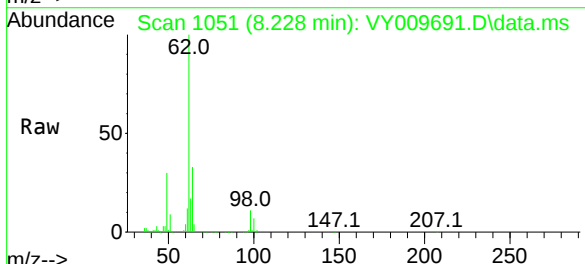
Reviewed By :Krupa
Patel
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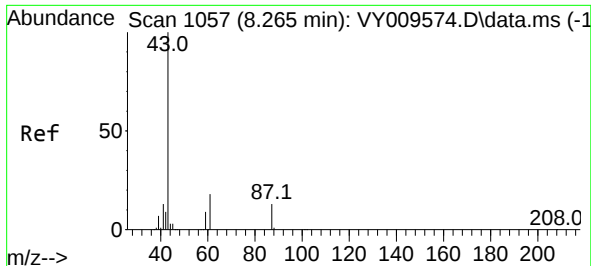
Supervised By :Mahesh
Dadoda
07/26/2022



#42
1,2-Dichloroethane
Concen: 56.295 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

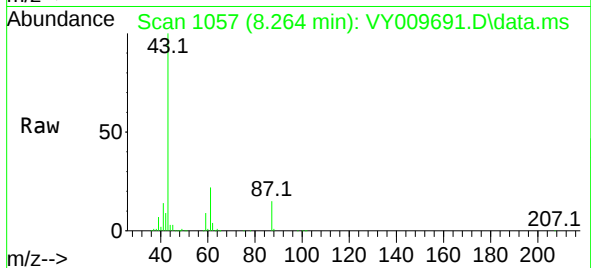
Tgt Ion: 62 Resp: 134374
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 57.989 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

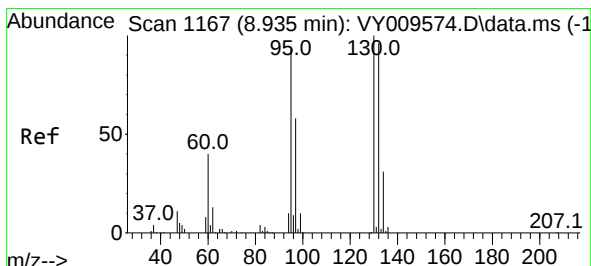
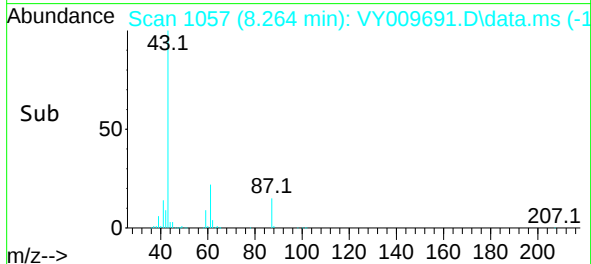
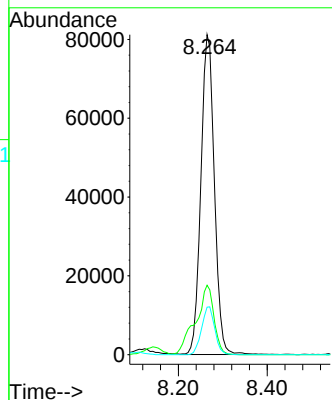


Tgt Ion: 43 Resp: 171974
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.6 8.9 13.3

Manual Integrations
APPROVED

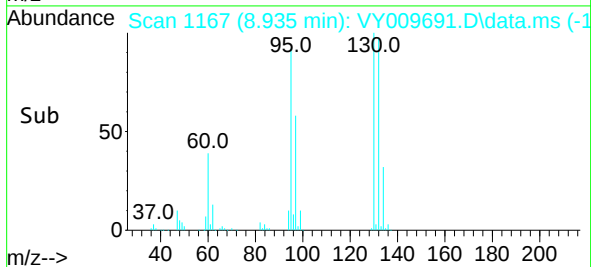
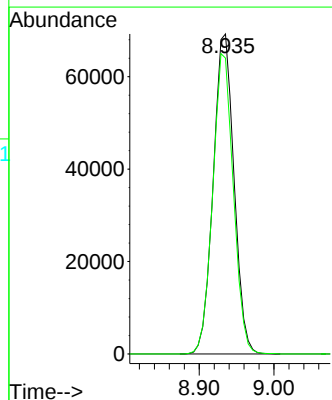
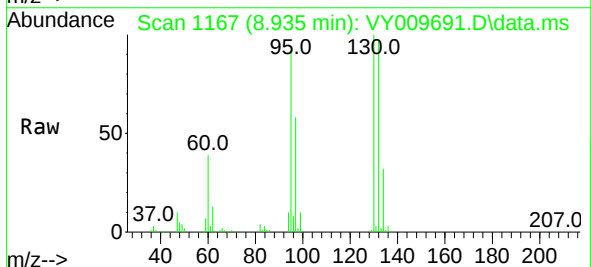
Reviewed By :Krupa
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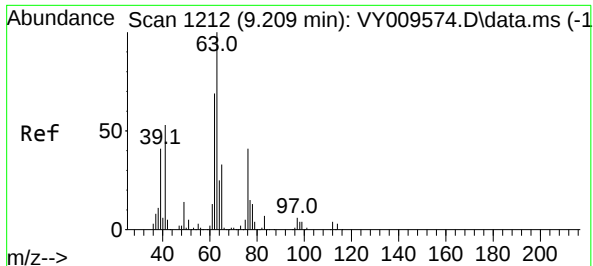
Supervised By :Mahesh
Dadoda
07/26/2022



#44
Trichloroethene
Concen: 55.445 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion:130 Resp: 134172
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.959 ug/l

RT: 9.209 min Scan# 116820

Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 116820

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa

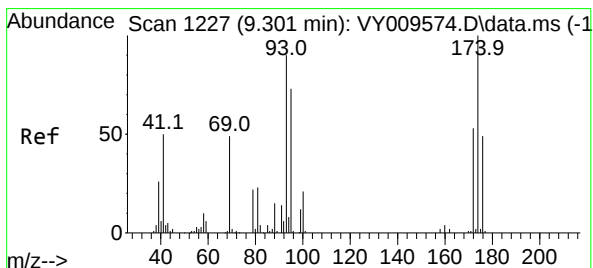
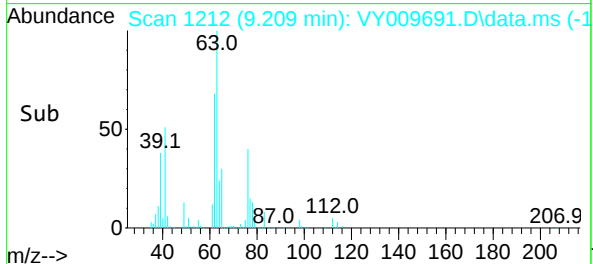
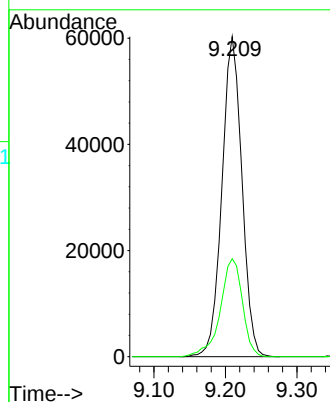
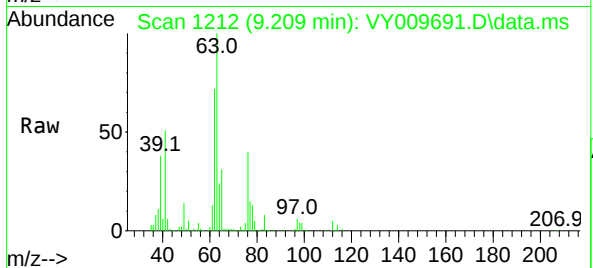
Patel

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#46

Dibromomethane

Concen: 57.797 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

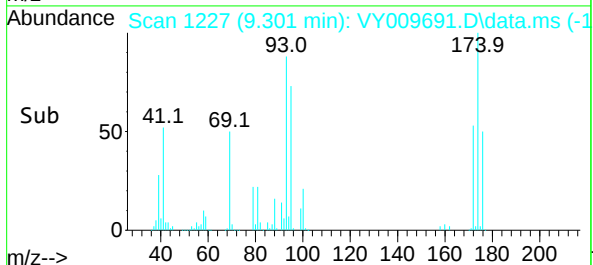
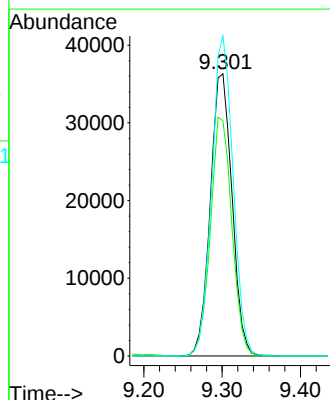
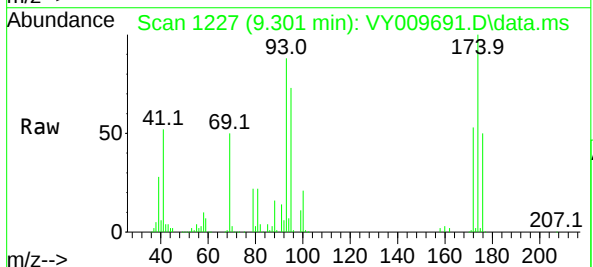
Tgt Ion: 93 Resp: 70077

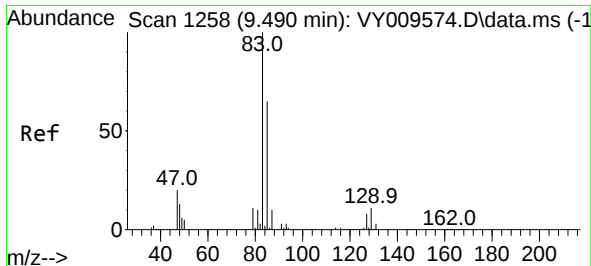
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

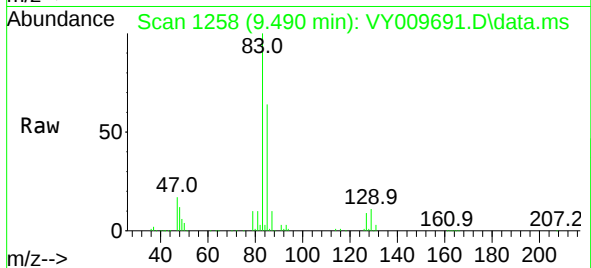
174 111.4 83.4 125.0





#47
Bromodichloromethane
Concen: 58.287 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

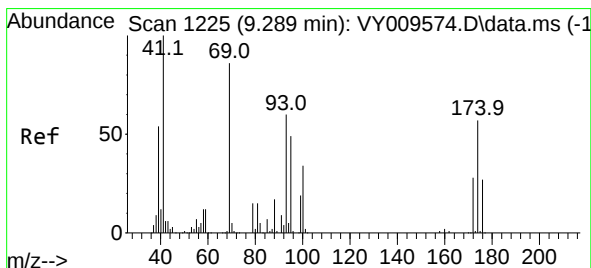
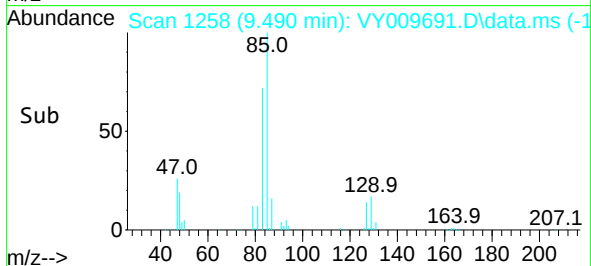
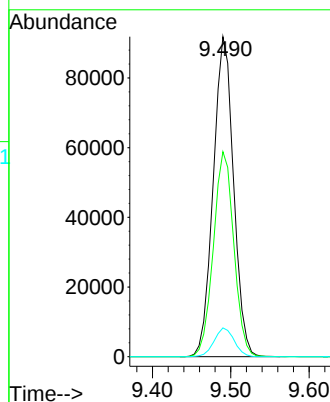


Tgt Ion: 83 Resp: 16571
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
APPROVED

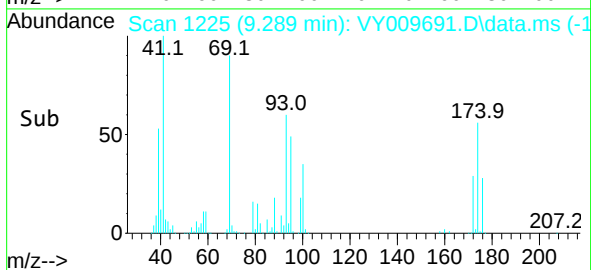
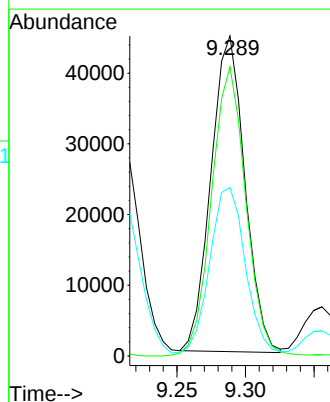
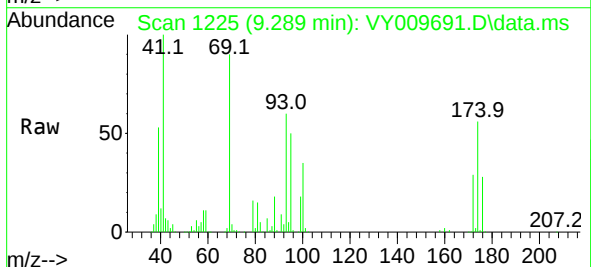
Reviewed By :Krupa
Patel
07/26/2022

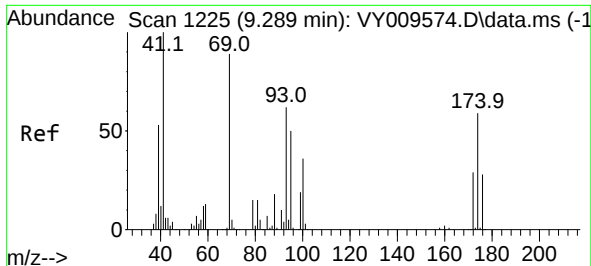
Supervised By :Mahesh
Dadoda
07/26/2022



#48
Methyl methacrylate
Concen: 58.604 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion: 41 Resp: 76786
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 56.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1310.704 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	88	Resp:	2118
Ion Ratio	Lower	Upper	
88	100		
43	25.3	32.8	49.2
58	57.2	59.8	89.6

Manual Integrations
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Reviewed By :Krupa

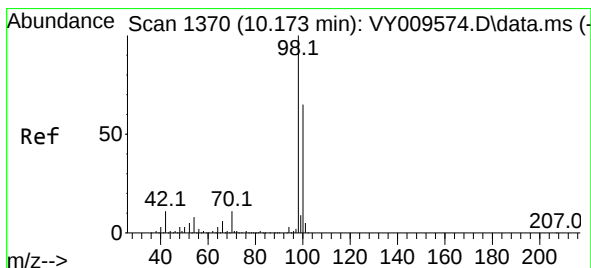
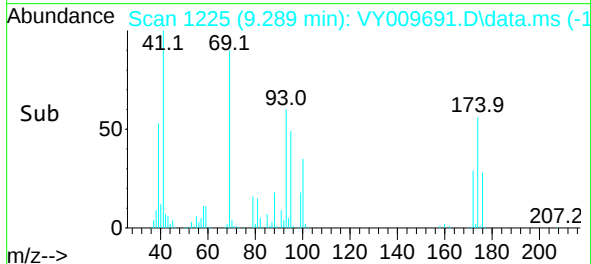
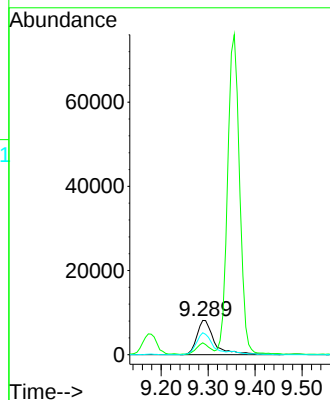
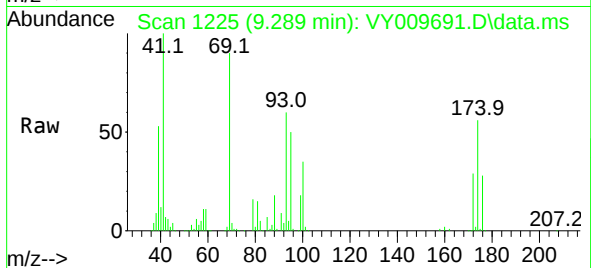
Patel

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#50

Toluene-d8

Concen: 54.204 ug/l

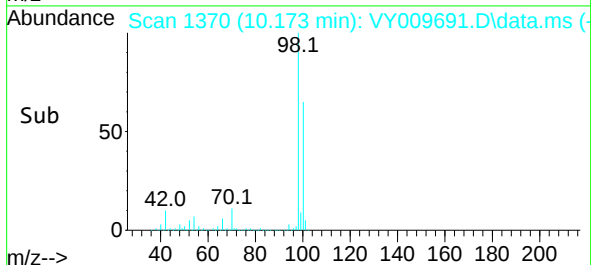
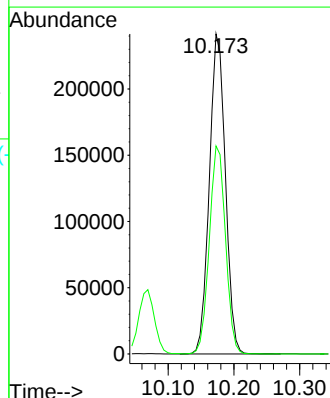
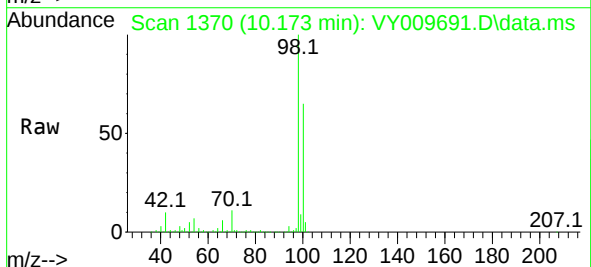
RT: 10.173 min Scan# 1370

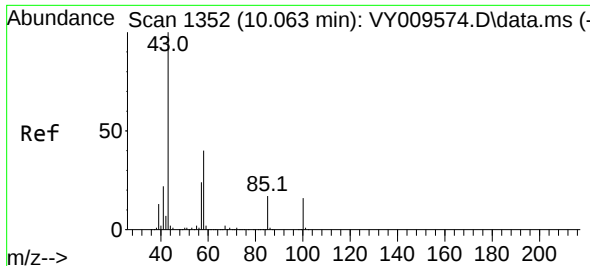
Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

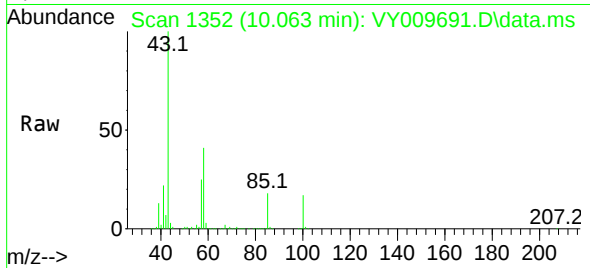
Tgt Ion:	98	Resp:	410055
Ion Ratio	Lower	Upper	
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 302.933 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

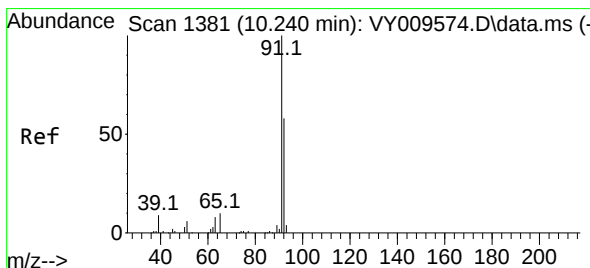
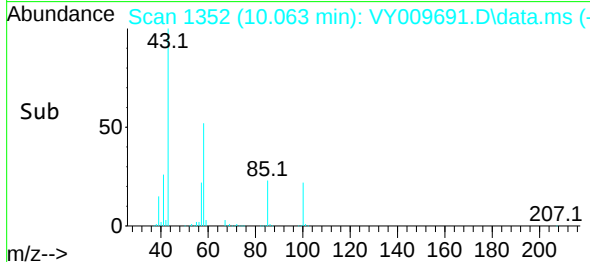
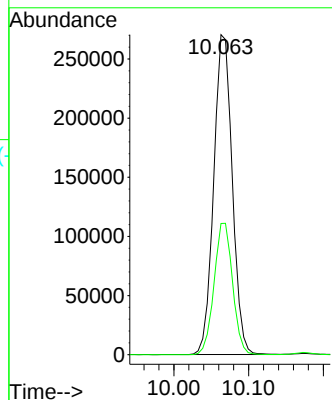


Tgt Ion: 43 Resp: 46646
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1

Manual Integrations
APPROVED

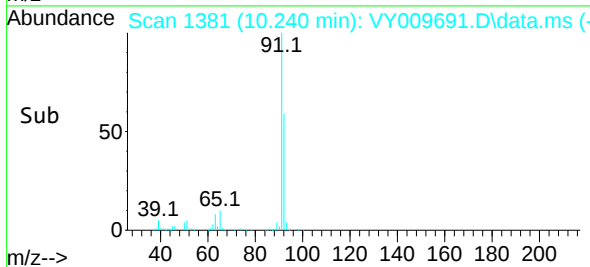
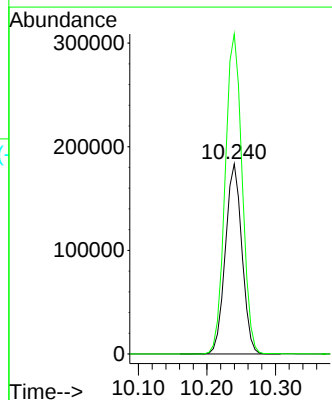
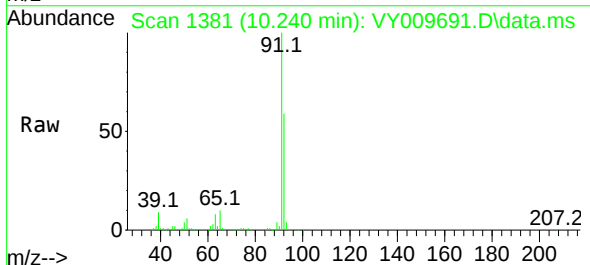
Reviewed By :Krupa
Patel
07/26/2022

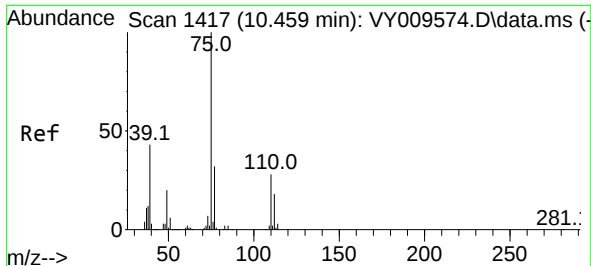
Supervised By :Mahesh
Dadoda
07/26/2022



#52
Toluene
Concen: 56.830 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

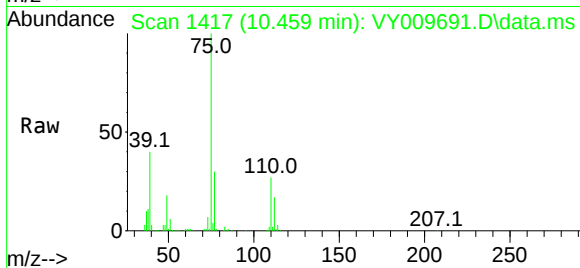
Tgt Ion: 92 Resp: 306306
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 58.988 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

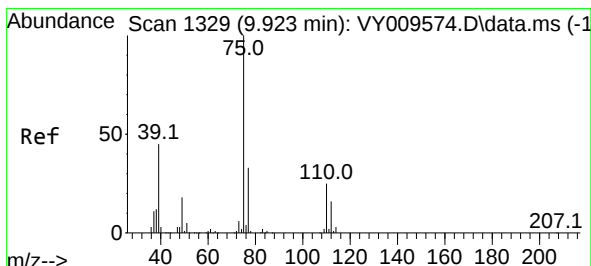
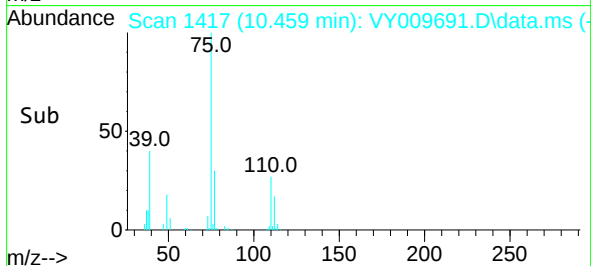
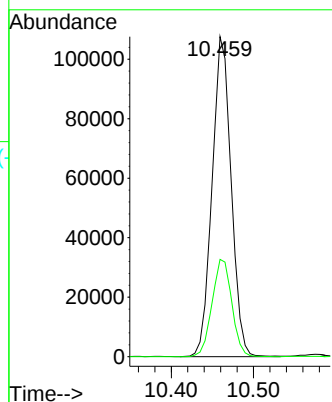


Tgt Ion: 75 Resp: 173215
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

Manual Integrations
APPROVED

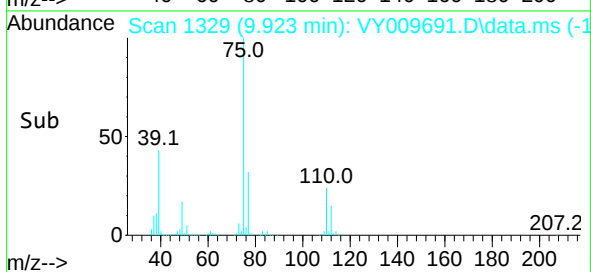
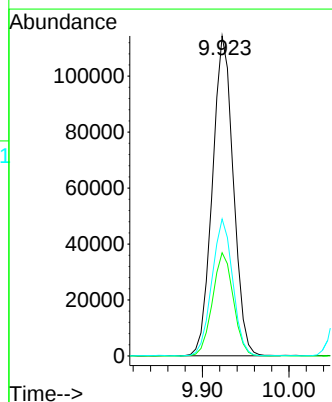
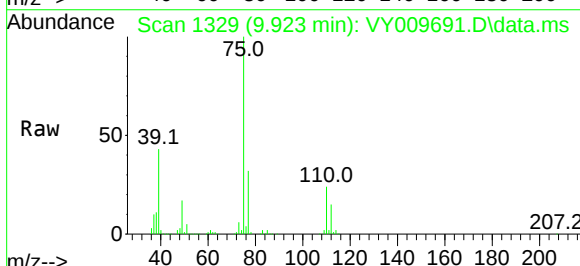
Reviewed By :Krupa
Patel
07/26/2022

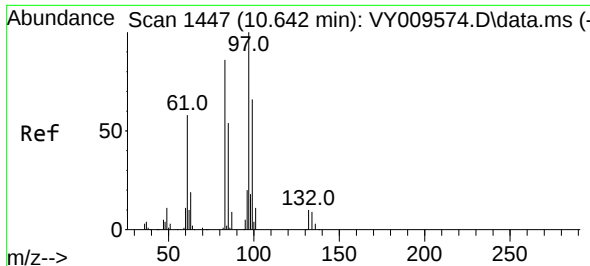
Supervised By :Mahesh
Dadoda
07/26/2022



#54
cis-1,3-Dichloropropene
Concen: 57.435 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

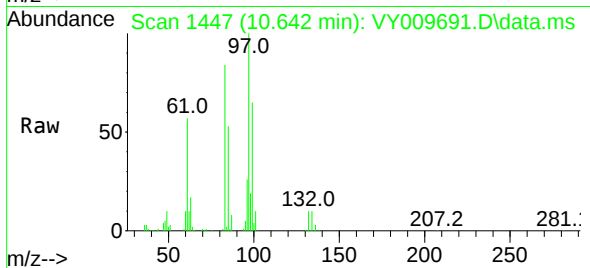
Tgt Ion: 75 Resp: 191764
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 42.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 60.490 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

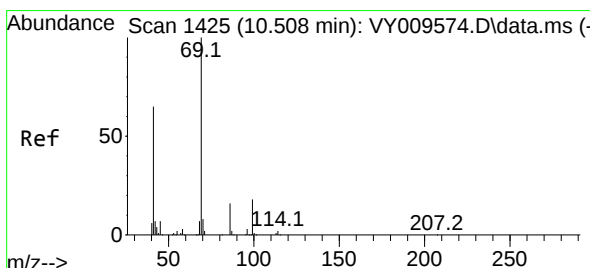
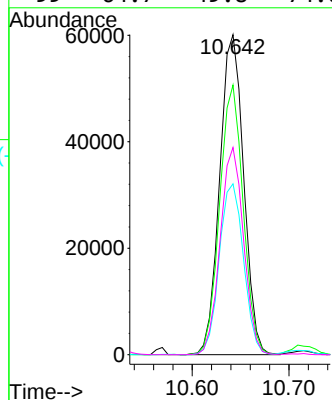


Tgt Ion: 97 Resp: 103291
Ion Ratio Lower Upper
97 100
83 84.2 69.8 104.8
85 53.4 44.3 66.5
99 64.7 49.8 74.6

Manual Integrations
APPROVED

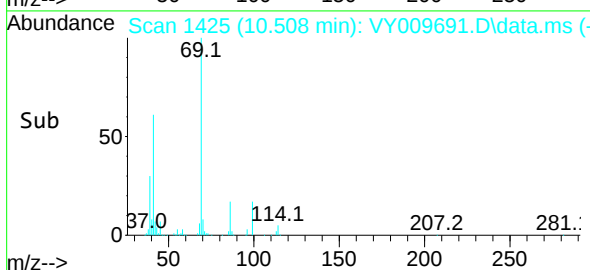
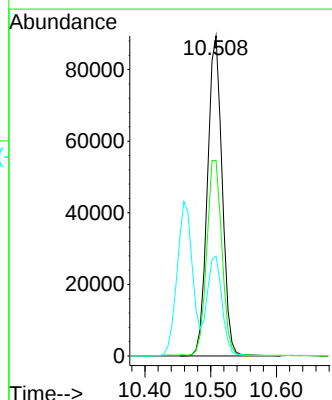
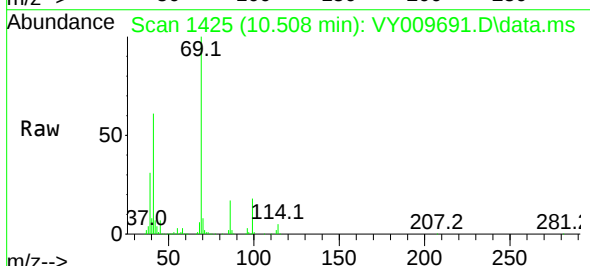
Reviewed By :Krupa
Patel
07/26/2022

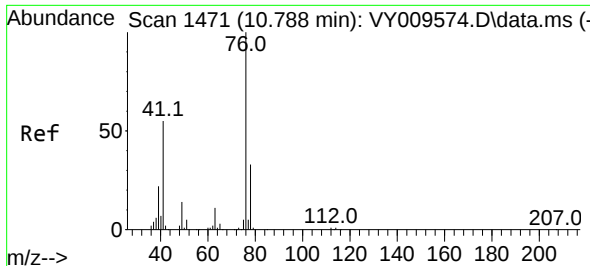
Supervised By :Mahesh
Dadoda
07/26/2022



#56
Ethyl methacrylate
Concen: 63.546 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

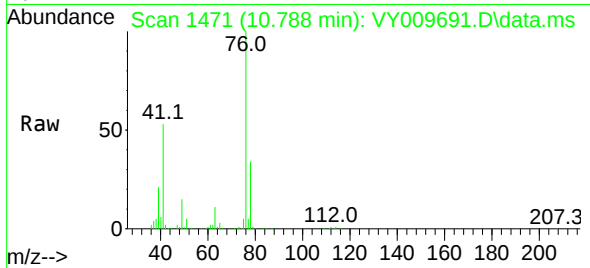
Tgt Ion: 69 Resp: 138823
Ion Ratio Lower Upper
69 100
41 62.8 63.4 95.0#
39 31.5 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 58.763 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

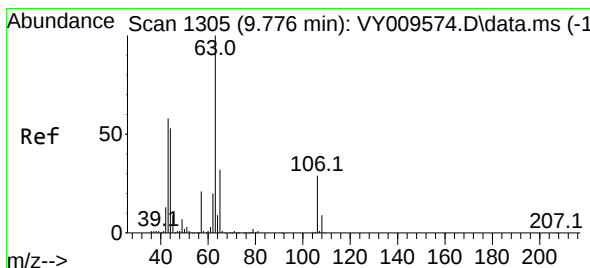
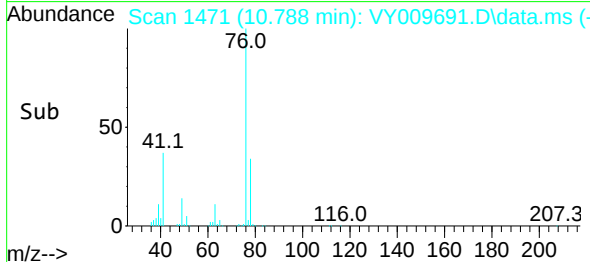
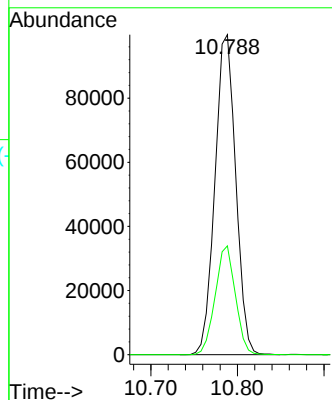


Tgt Ion: 76 Resp: 16651
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6

Manual Integrations
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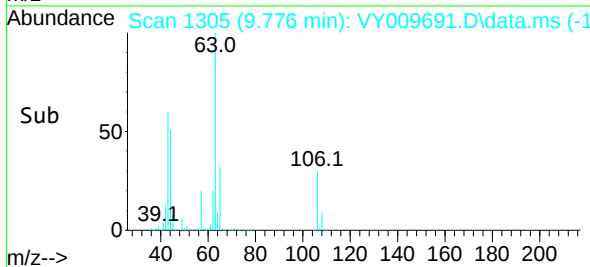
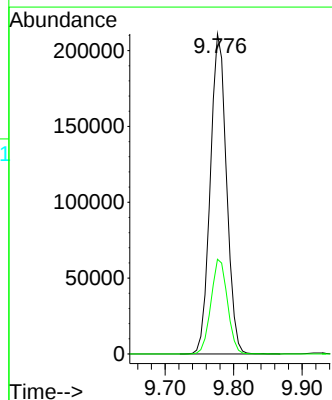
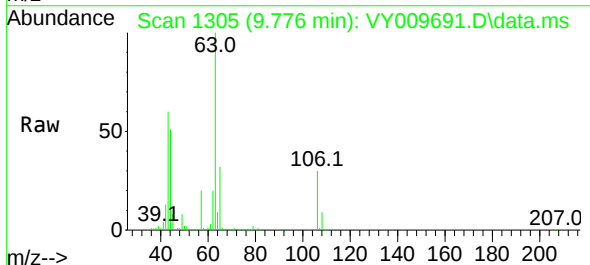
Reviewed By :Krupa
Patel
07/26/2022

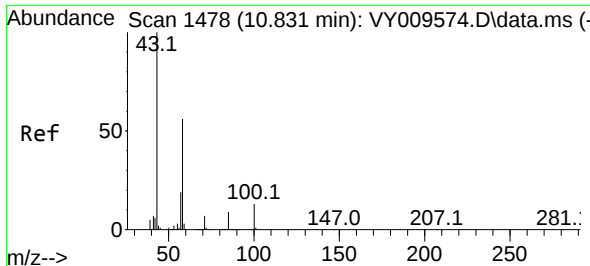
Supervised By :Mahesh
Dadoda
07/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 288.801 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

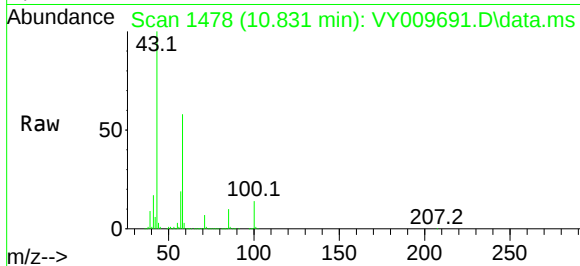
Tgt Ion: 63 Resp: 346493
Ion Ratio Lower Upper
63 100
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 302.311 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

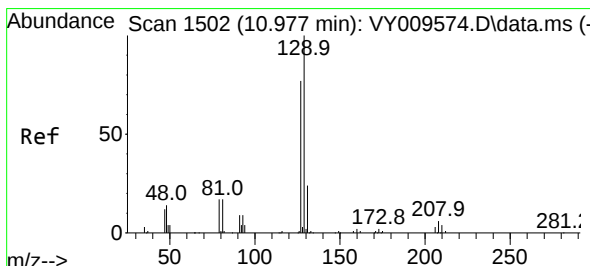
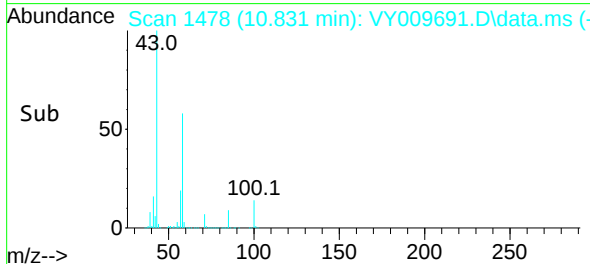
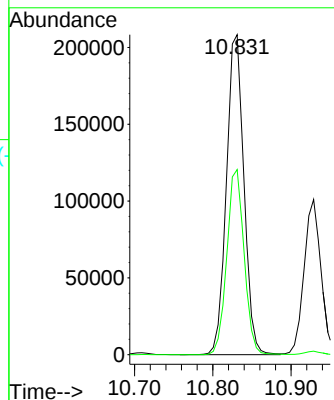


Tgt Ion: 43 Resp: 323760
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4

Manual Integrations
APPROVED

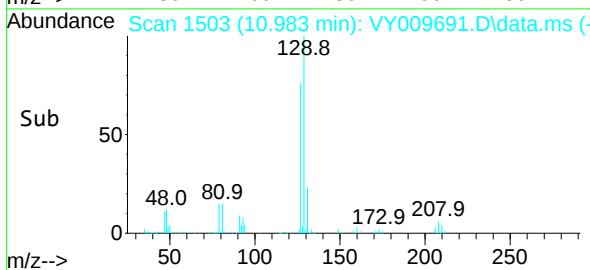
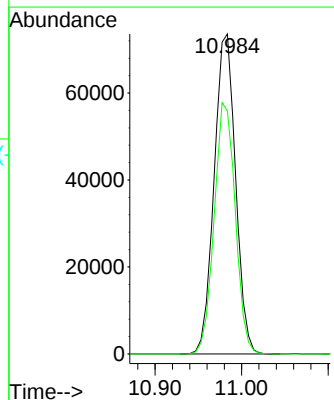
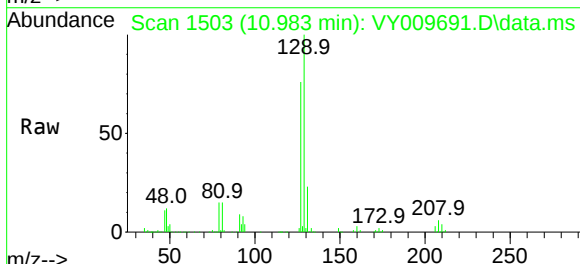
Reviewed By :Krupa
Patel
07/26/2022

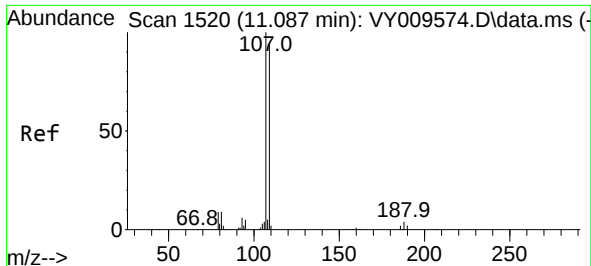
Supervised By :Mahesh
Dadoda
07/26/2022



#60
Dibromochloromethane
Concen: 61.119 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion:129 Resp: 126286
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 59.337 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

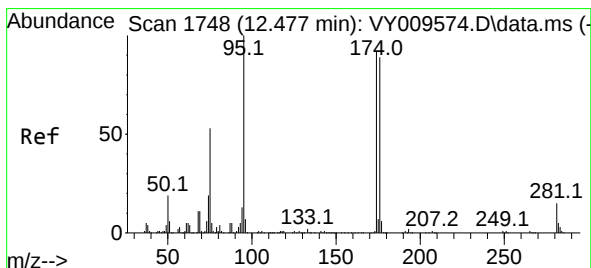
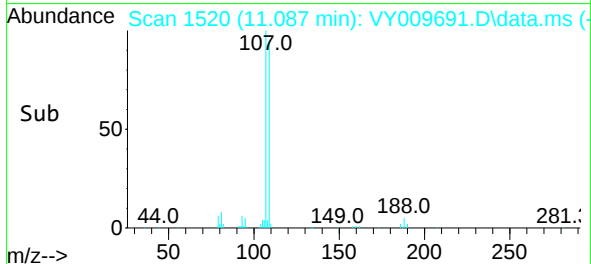
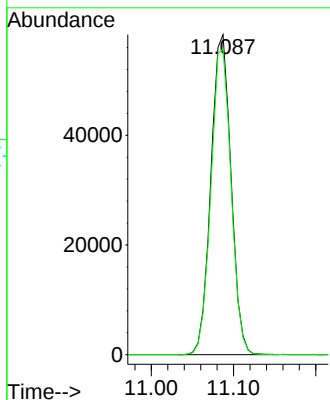
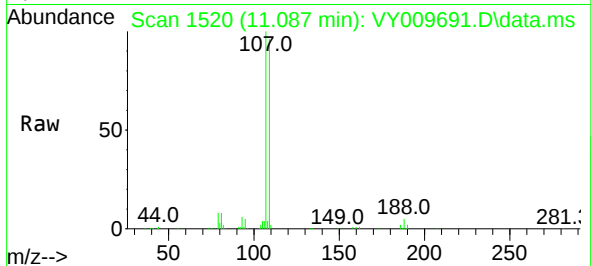
VSTDCCC050EC

Tgt Ion:107 Resp: 9885
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

Manual Integrations
APPROVED

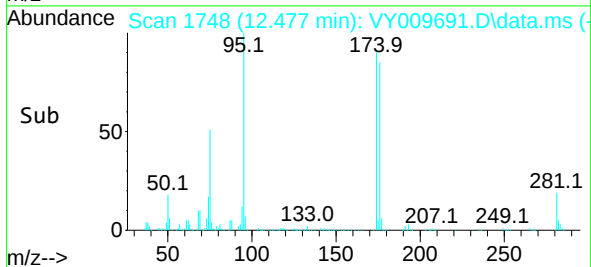
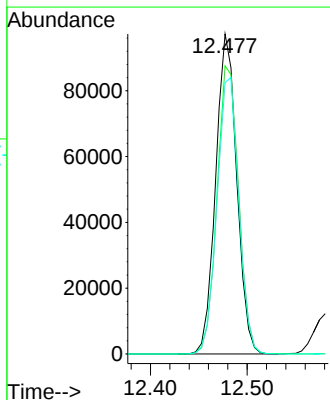
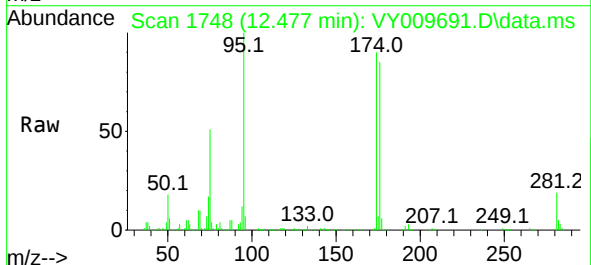
Reviewed By :Krupa
Patel
07/26/2022

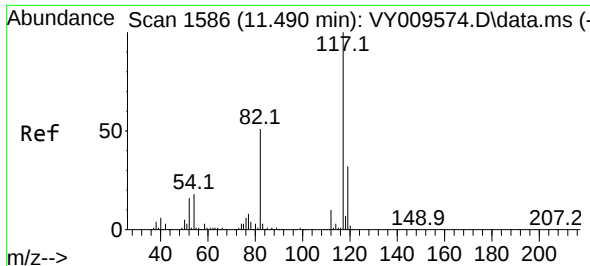
Supervised By :Mahesh
Dadoda
07/26/2022



#62
4-Bromofluorobenzene
Concen: 59.800 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

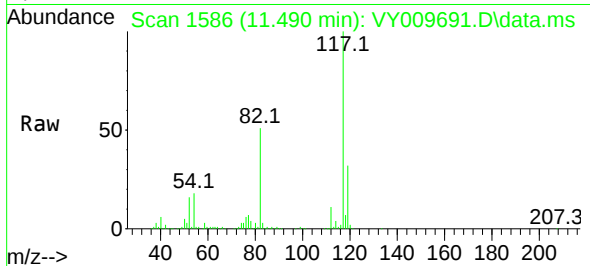
Tgt Ion: 95 Resp: 146587
Ion Ratio Lower Upper
95 100
174 92.6 0.0 177.0
176 89.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

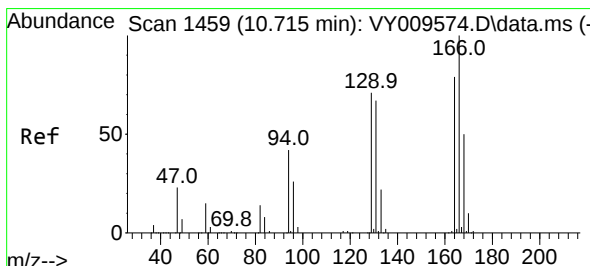
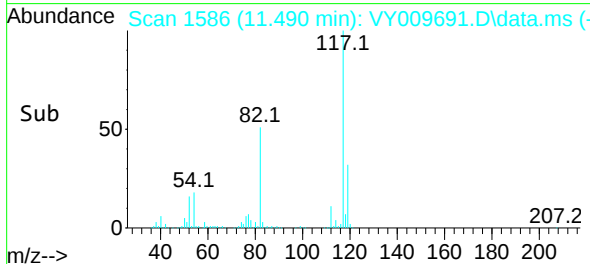
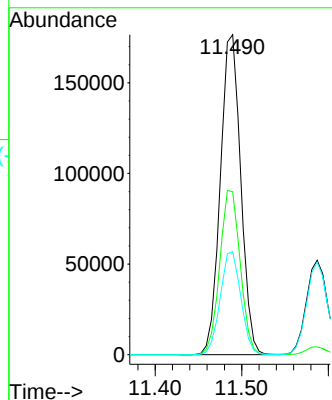


Tgt Ion:117 Resp: 289028
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

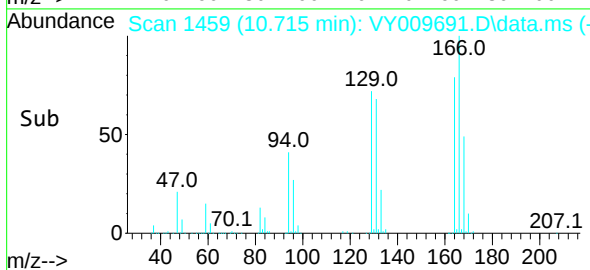
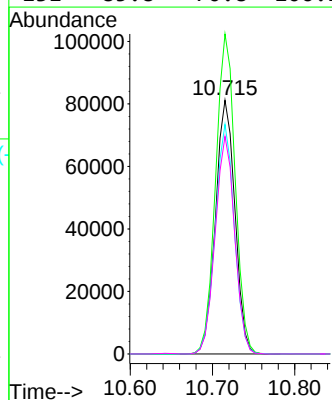
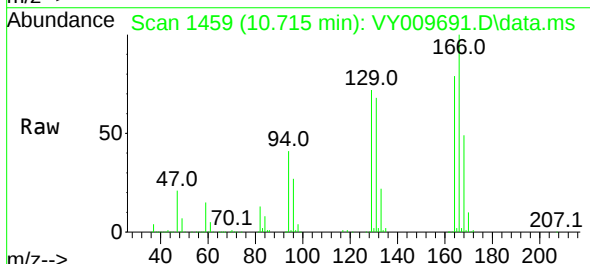
Reviewed By :Krupa
Patel
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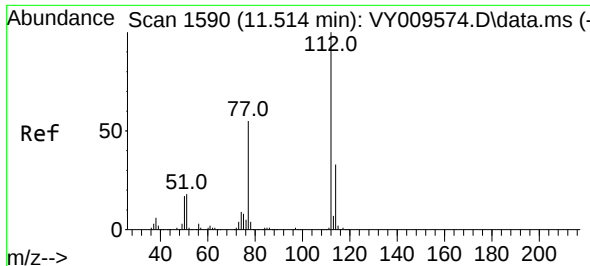
Supervised By :Mahesh
Dadoda
07/26/2022



#64
Tetrachloroethene
Concen: 58.983 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

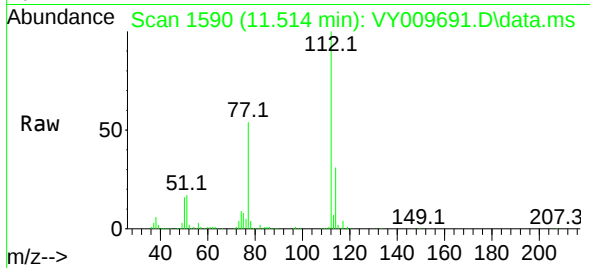
Tgt Ion:164 Resp: 133418
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 90.5 71.4 107.0
131 85.8 70.8 106.2





#65
Chlorobenzene
Concen: 56.601 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

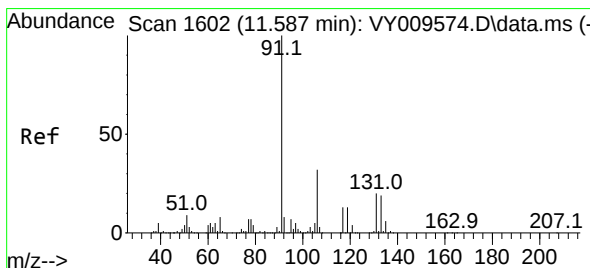
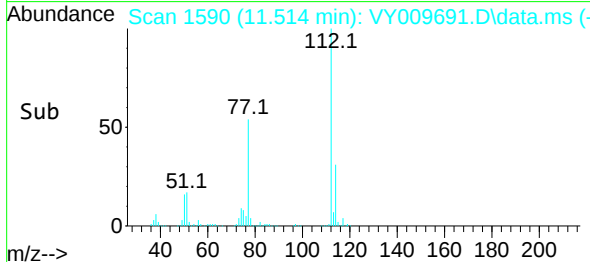
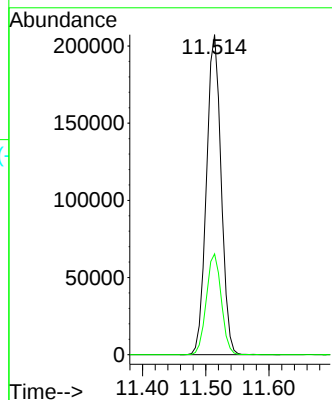


Tgt Ion:112 Resp: 334297
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

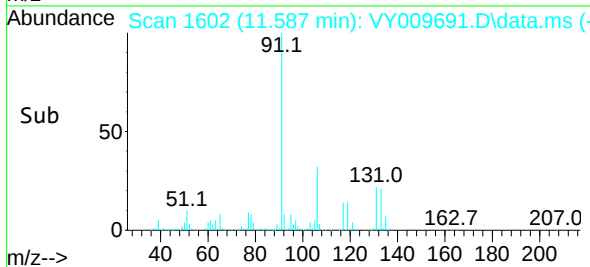
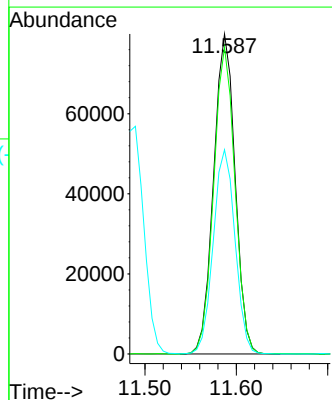
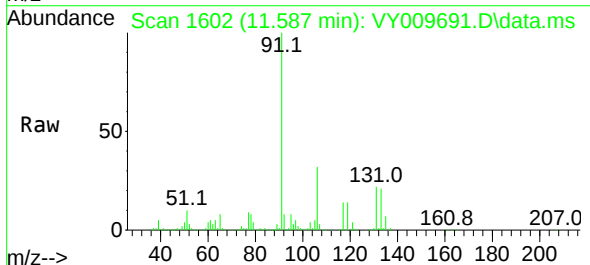
Reviewed By :Krupa
Patel
07/26/2022

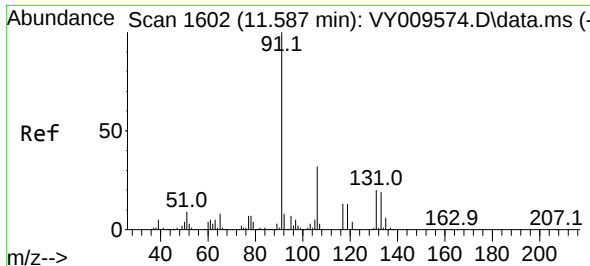
Supervised By :Mahesh
Dadoda
07/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 59.424 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion:131 Resp: 130399
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 56.825 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009691.D

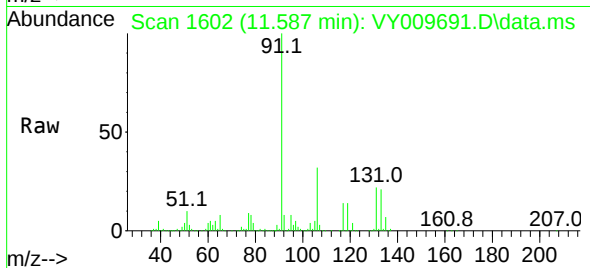
Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 59028

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa

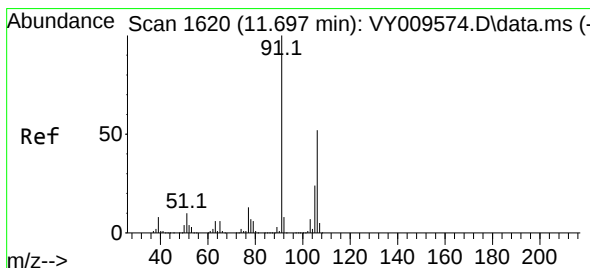
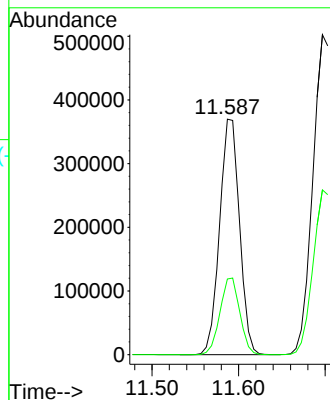
Patel

07/26/2022

Supervised By :Mahesh

Dadoda

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#68

m/p-Xylenes

Concen: 114.396 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009691.D

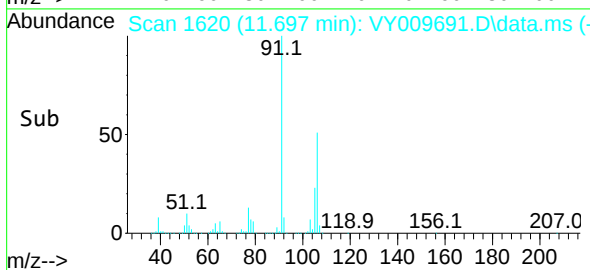
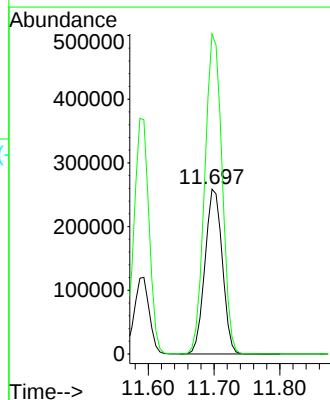
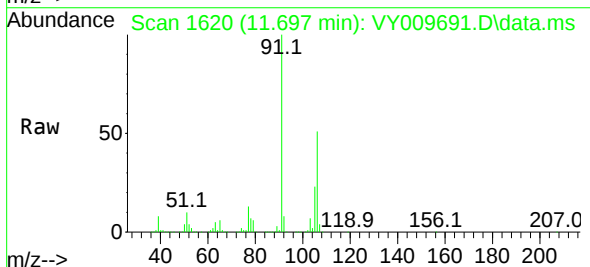
Acq: 25 Jul 2022 17:48

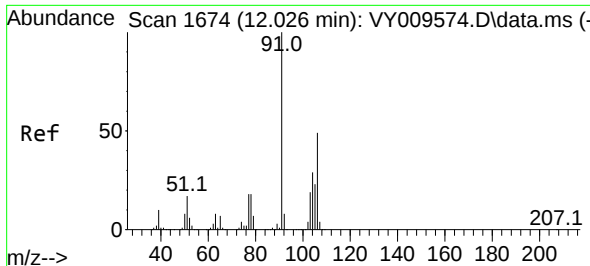
Tgt Ion:106 Resp: 472930

Ion Ratio Lower Upper

106 100

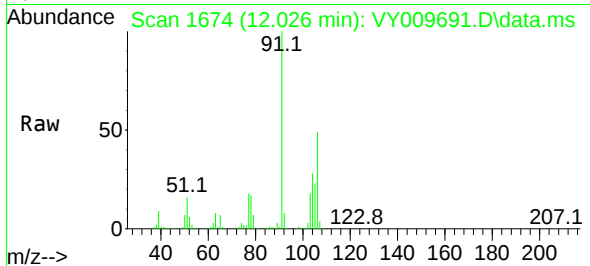
91 194.5 166.6 249.8





#69
o-Xylene
Concen: 58.440 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

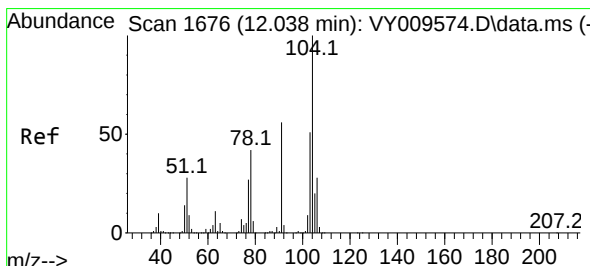
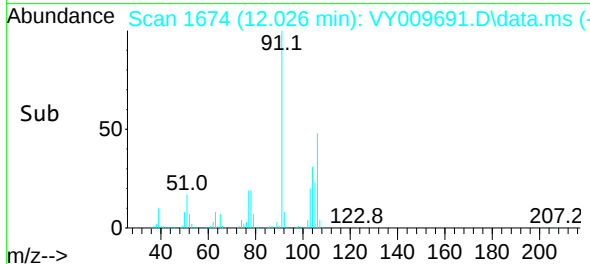
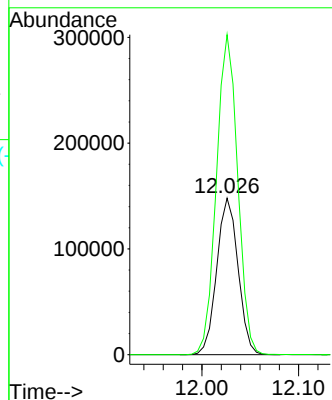


Tgt Ion:106 Resp: 226090
Ion Ratio Lower Upper
106 100
91 204.1 110.3 331.0

Manual Integrations
APPROVED

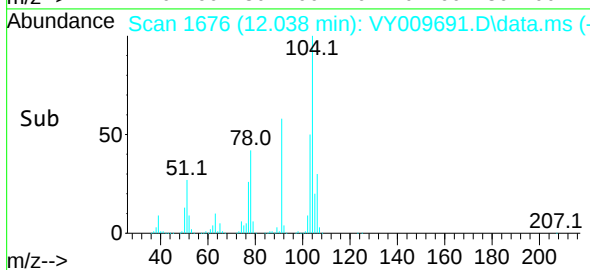
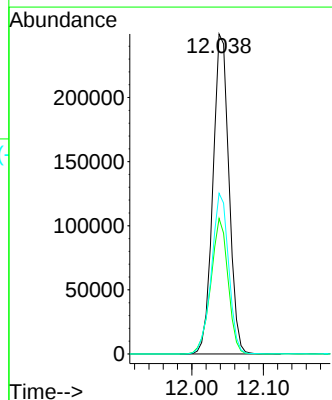
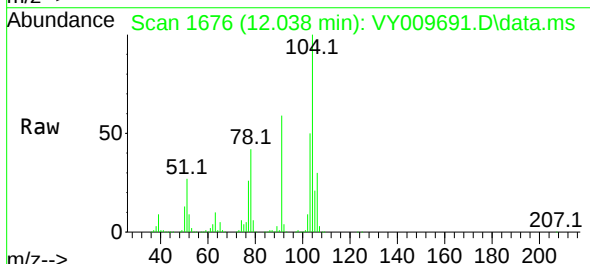
Reviewed By :Krupa
Patel
07/26/2022

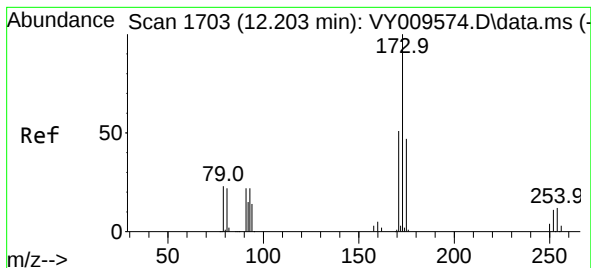
Supervised By :Mahesh
Dadoda
07/26/2022



#70
Styrene
Concen: 60.444 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion:104 Resp: 388943
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 53.8 44.4 66.6





#71

Bromoform

Concen: 62.208 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009691.D

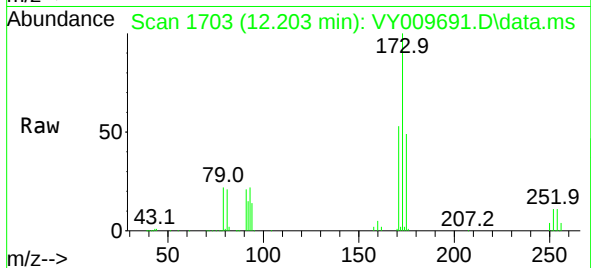
Acq: 25 Jul 2022 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:173	Resp:	8614
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 74.0
254	0.2	0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Krupa

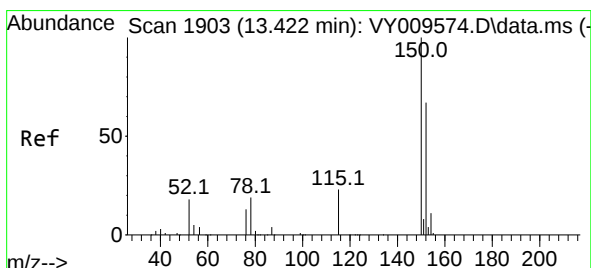
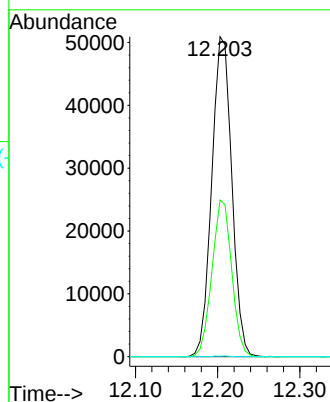
Patel

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Supervised By :Mahesh

Dadoda

07/26/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

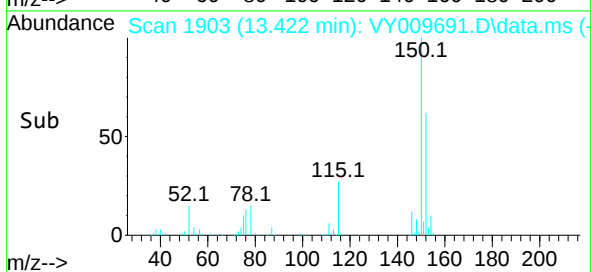
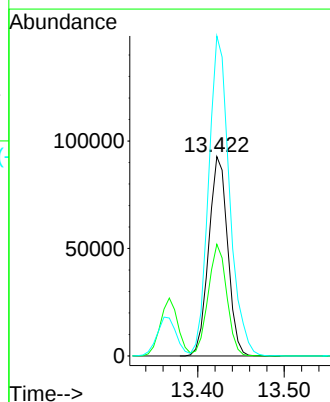
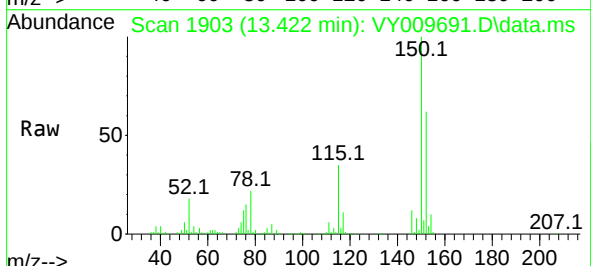
RT: 13.422 min Scan# 1903

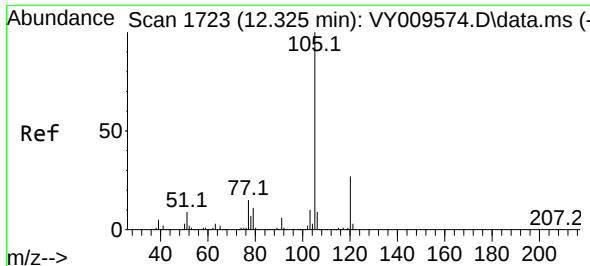
Delta R.T. -0.000 min

Lab File: VY009691.D

Acq: 25 Jul 2022 17:48

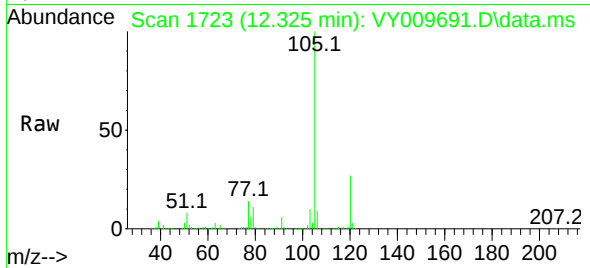
Tgt Ion:152	Resp:	141177
Ion Ratio	Lower	Upper
152	100	
115	54.9	28.2 84.7
150	176.1	0.0 347.6





#73
Isopropylbenzene
Concen: 61.305 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

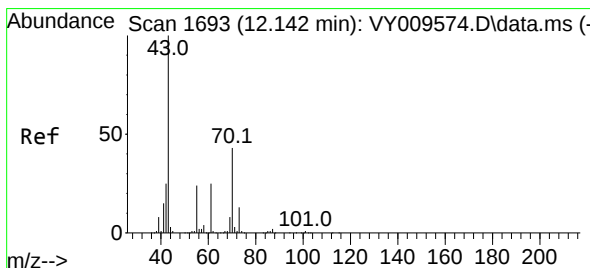
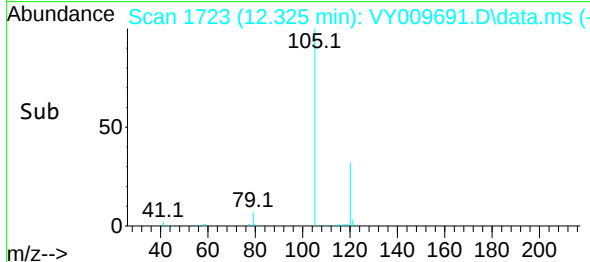
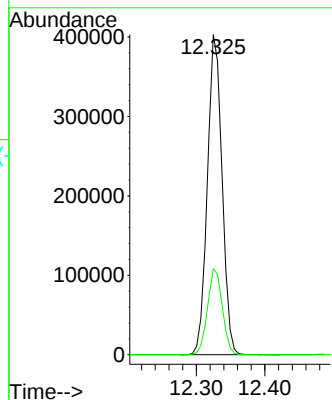


Tgt Ion:105 Resp: 599239
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

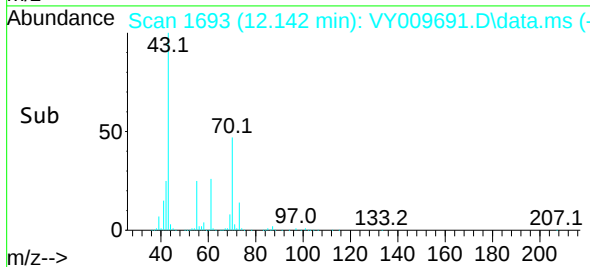
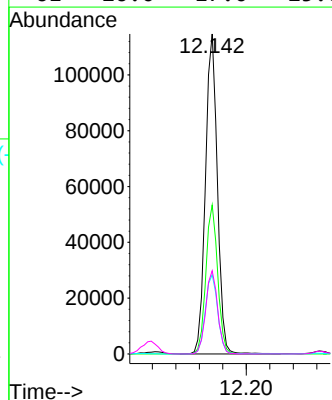
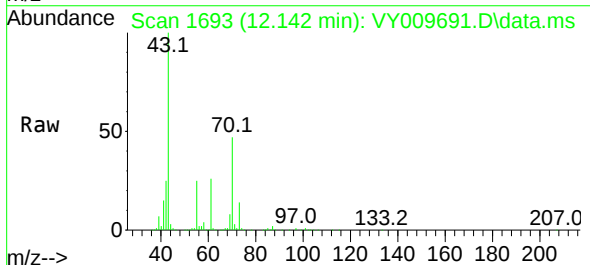
Reviewed By :Krupa
Patel
07/26/2022

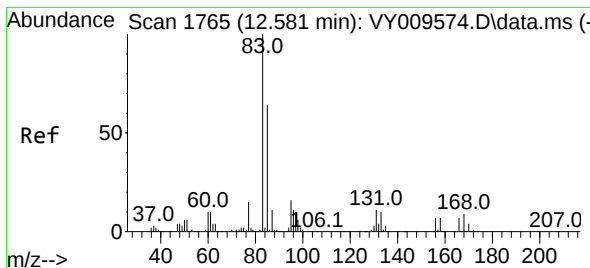
Supervised By :Mahesh
Dadoda
07/26/2022



#74
N-ethyl acetate
Concen: 62.171 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

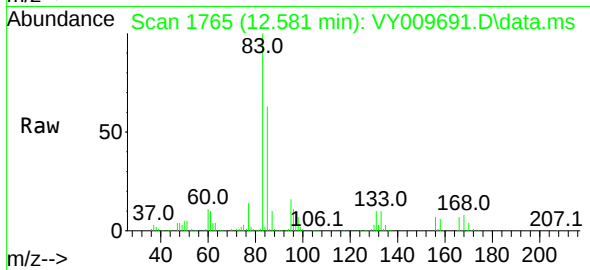
Tgt Ion: 43 Resp: 161621
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 25.7 17.3 25.9
61 26.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 61.789 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

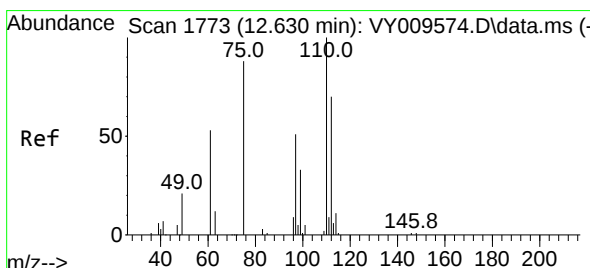
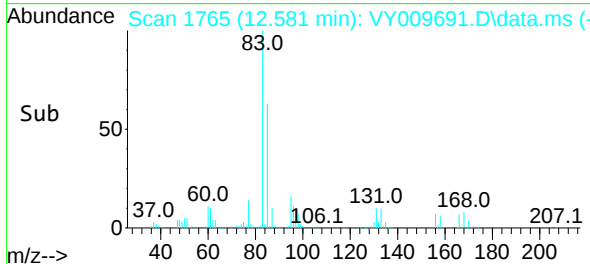
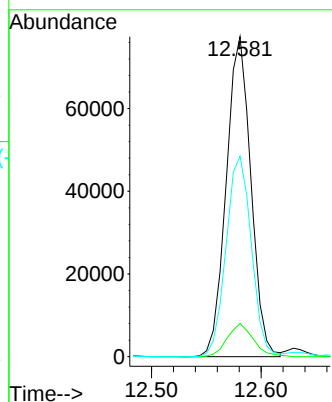


Tgt Ion: 83 Resp: 120958
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

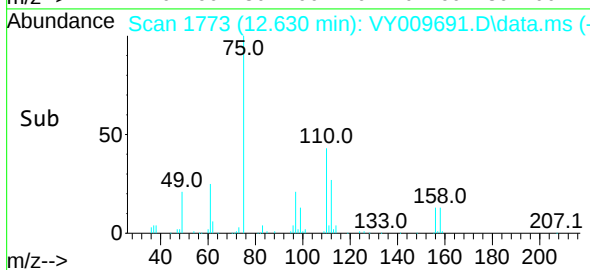
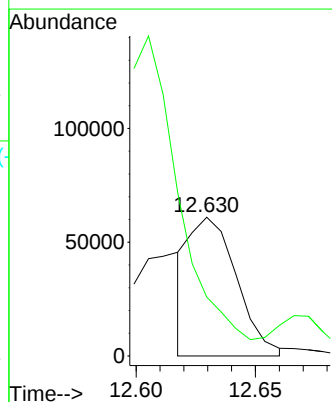
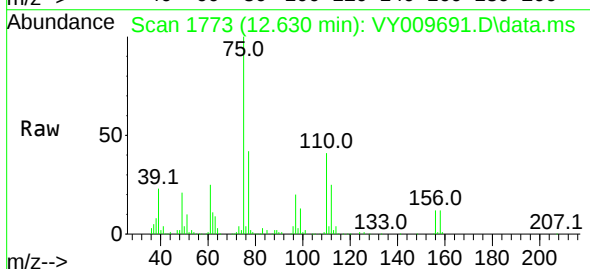
Reviewed By :Krupa
Patel
07/26/2022

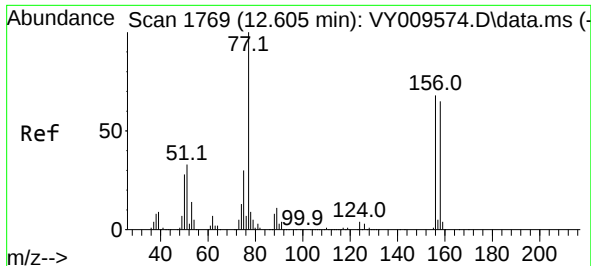
Supervised By :Mahesh
Dadoda
07/26/2022



#76
1,2,3-Trichloropropane
Concen: 63.119 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

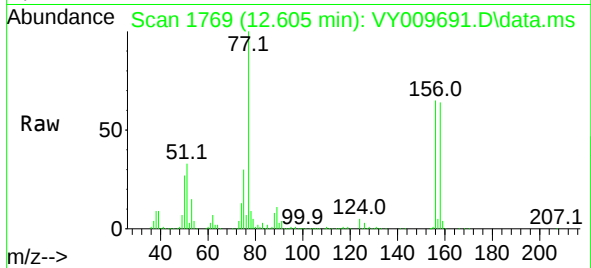
Tgt Ion: 75 Resp: 84887
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 59.918 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

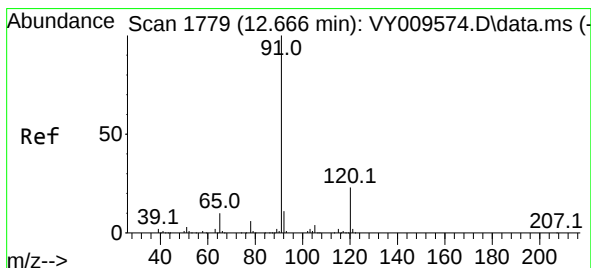
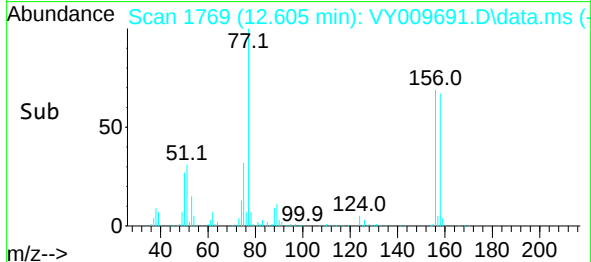
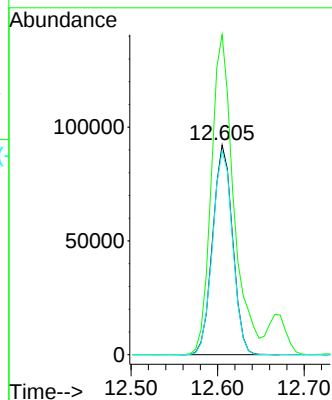


Tgt Ion:156 Resp: 147278
Ion Ratio Lower Upper
156 100
77 170.9 95.5 286.4
158 97.7 48.0 144.0

Manual Integrations
APPROVED

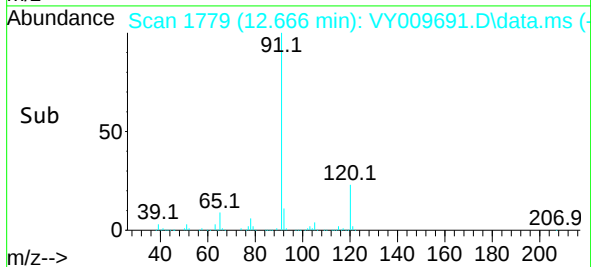
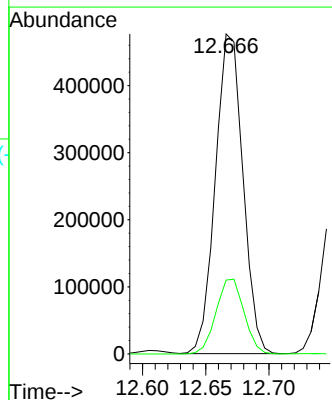
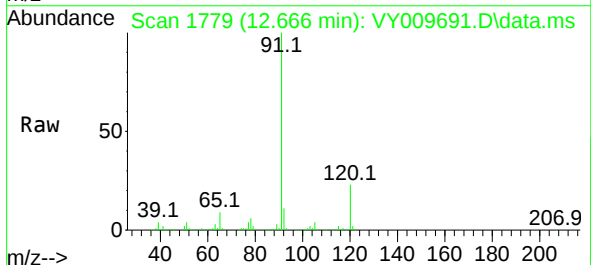
Reviewed By :Krupa
Patel
07/26/2022

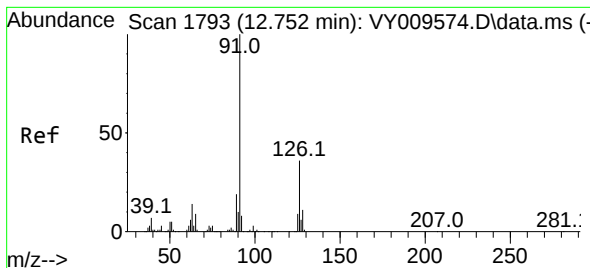
Supervised By :Mahesh
Dadoda
07/26/2022



#78
n-propylbenzene
Concen: 61.077 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

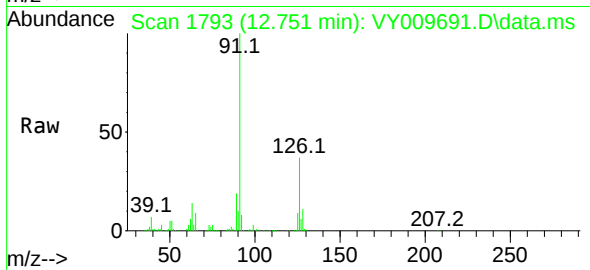
Tgt Ion: 91 Resp: 721392
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 60.842 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

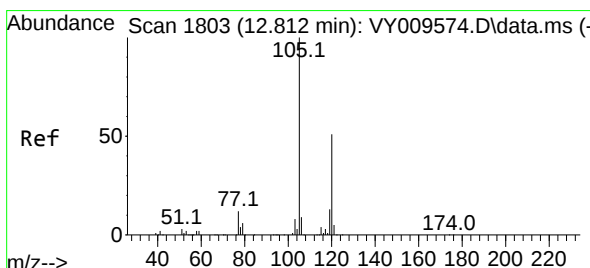
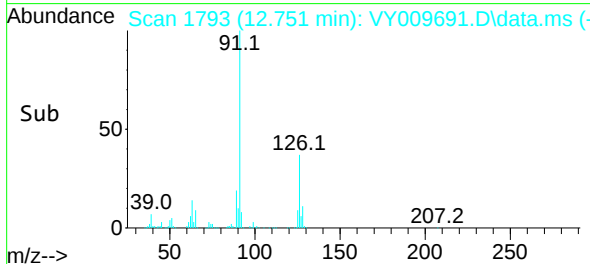
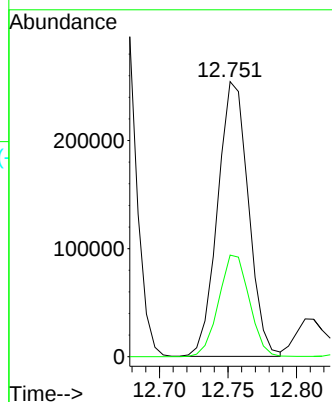


Tgt Ion: 91 Resp: 398420
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6

Manual Integrations
APPROVED

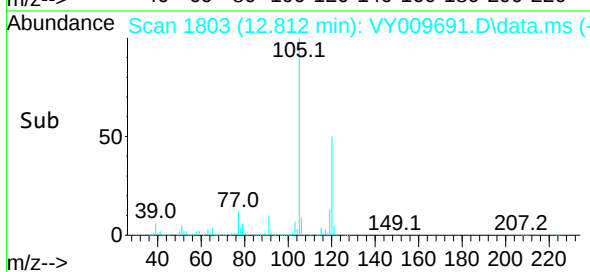
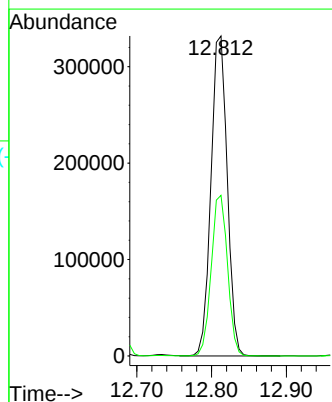
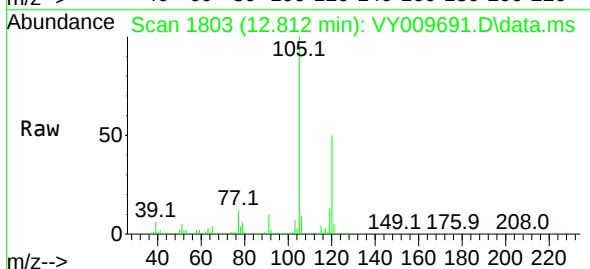
Reviewed By :Krupa
Patel
07/26/2022

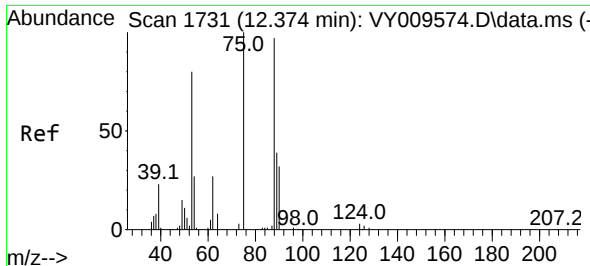
Supervised By :Mahesh
Dadoda
07/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 62.192 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

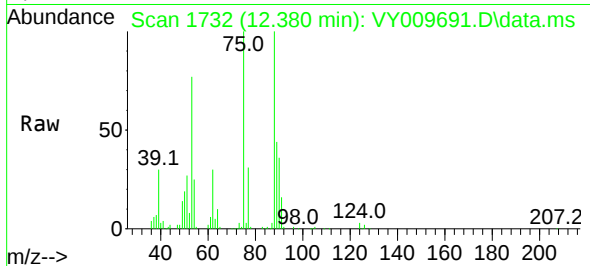
Tgt Ion:105 Resp: 502316
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 63.370 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

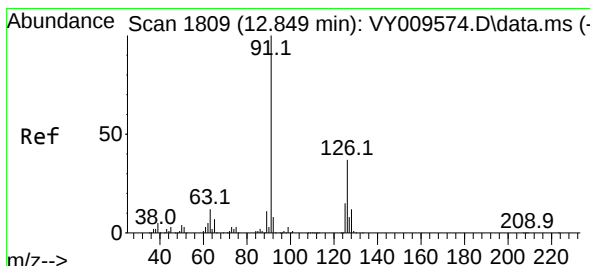
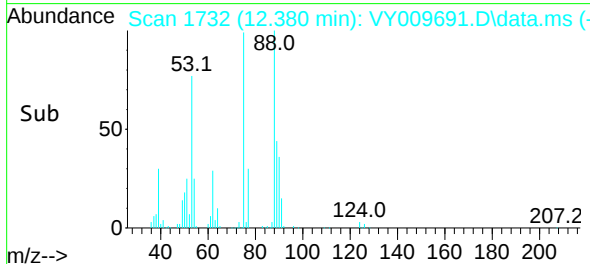
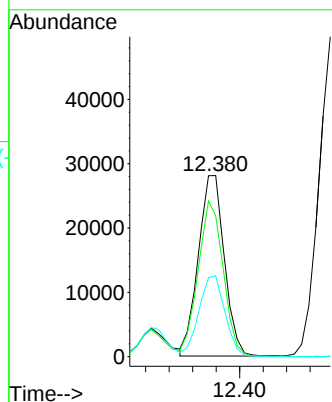


Tgt Ion: 75 Resp: 4322
Ion Ratio Lower Upper
75 100
53 83.5 85.3 127.9
89 44.7 37.0 55.4

Manual Integrations
APPROVED

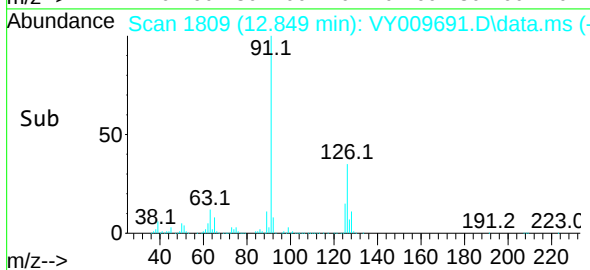
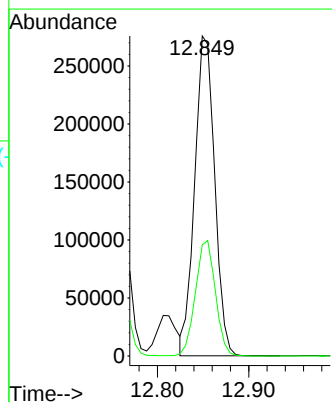
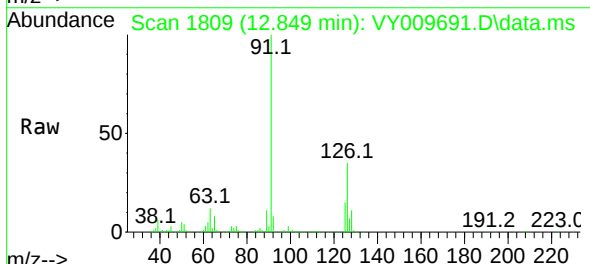
Reviewed By :Krupa
Patel
07/26/2022

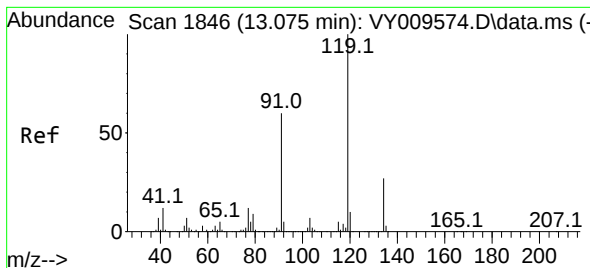
Supervised By :Mahesh
Dadoda
07/26/2022



#82
4-Chlorotoluene
Concen: 61.675 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

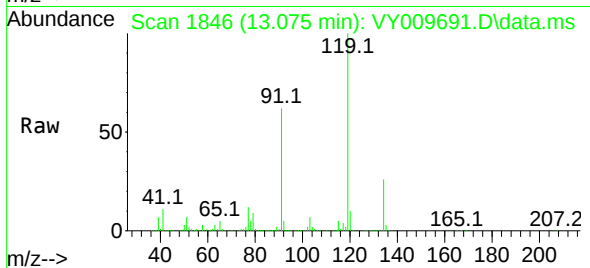
Tgt Ion: 91 Resp: 419000
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 55.965 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

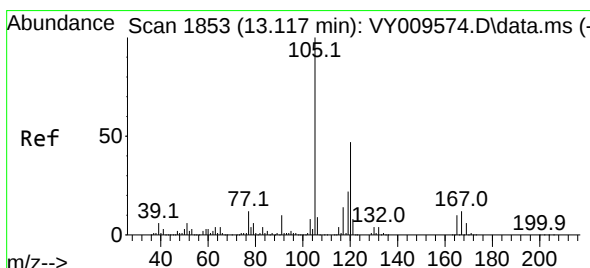
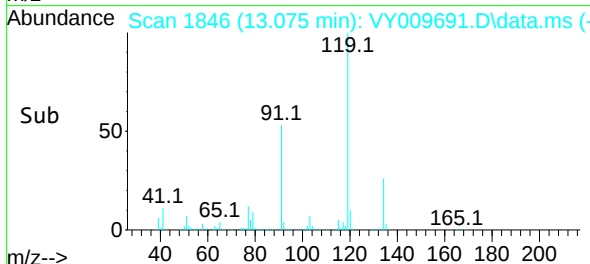
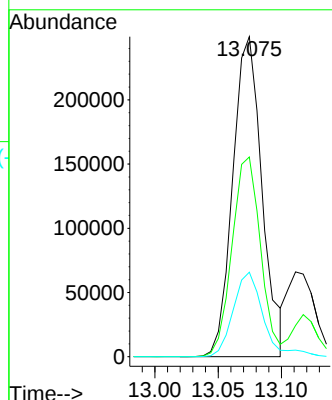


Tgt Ion:119 Resp: 40159
Ion Ratio Lower Upper
119 100
91 60.8 34.8 104.4
134 27.1 13.3 39.9

Manual Integrations
APPROVED

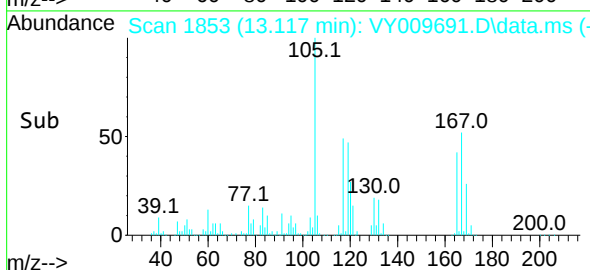
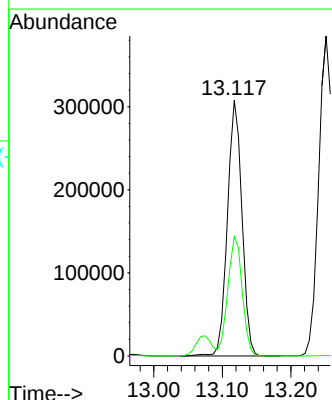
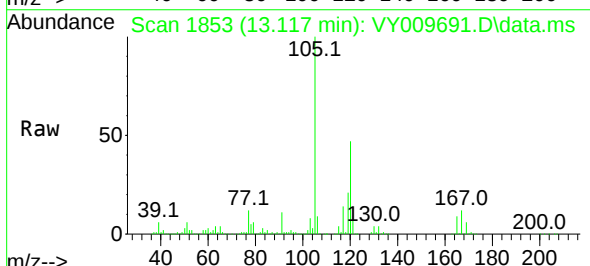
Reviewed By :Krupa
Patel
07/26/2022

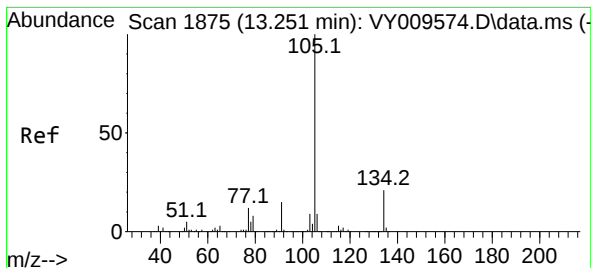
Supervised By :Mahesh
Dadoda
07/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.810 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

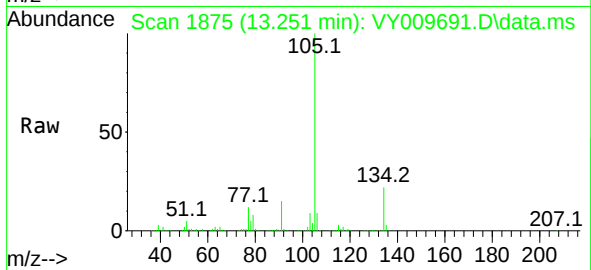
Tgt Ion:105 Resp: 450809
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 53.819 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009691.D
 Acq: 25 Jul 2022 17:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

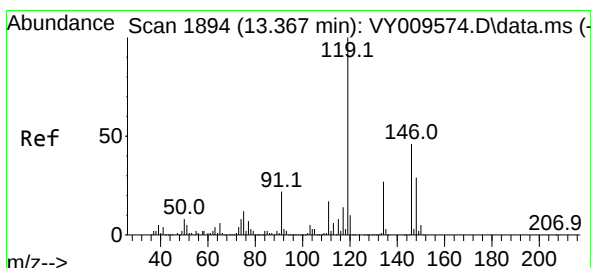
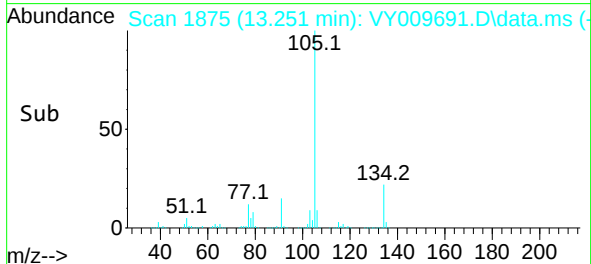
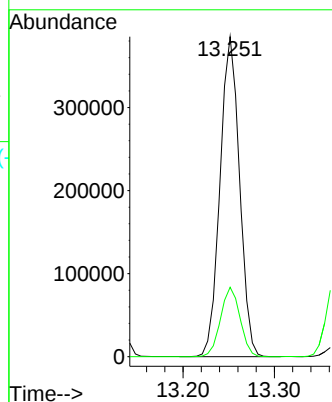


Tgt Ion:105 Resp: 572590
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
 APPROVED

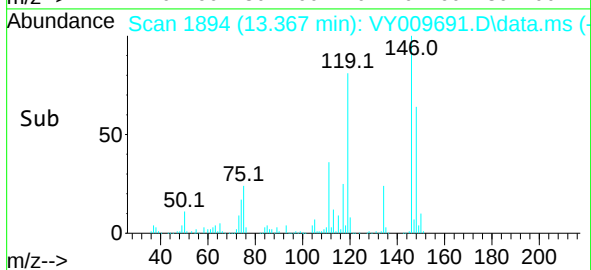
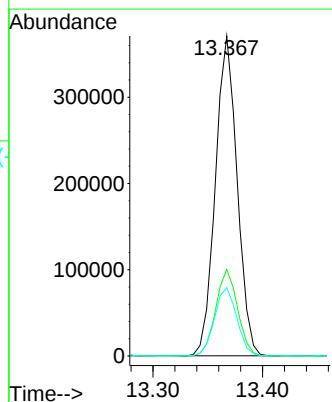
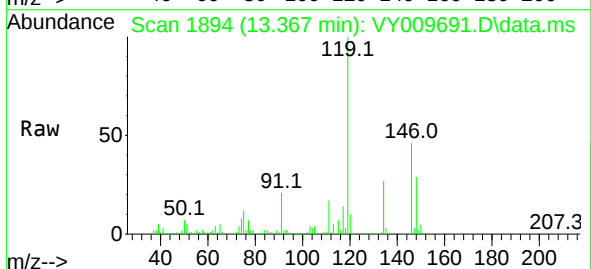
Reviewed By :Krupa
 Patel
 07/26/2022

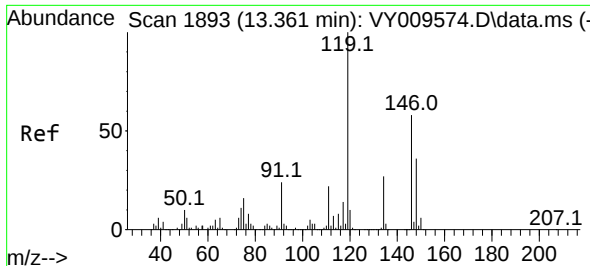
Supervised By :Mahesh
 Dadoda
 07/26/2022



#86
 p-Isopropyltoluene
 Concen: 57.157 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009691.D
 Acq: 25 Jul 2022 17:48

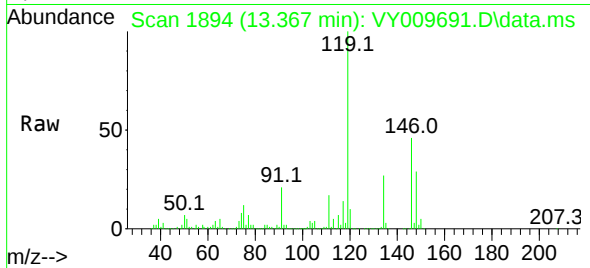
Tgt Ion:119 Resp: 511040
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 55.563 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

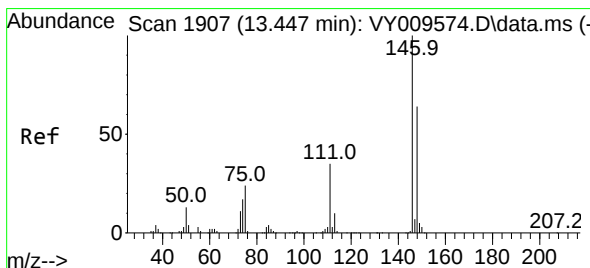
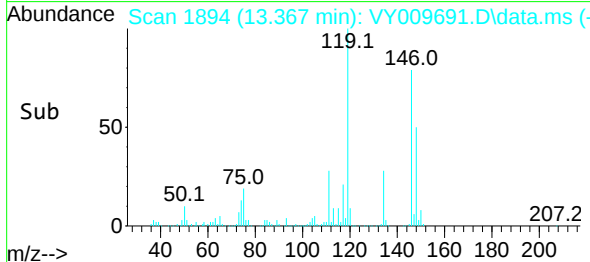
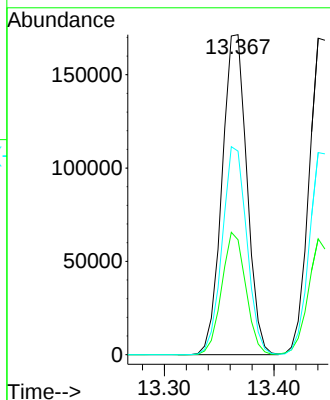


Tgt Ion:146 Resp: 27016
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 64.3 31.6 95.0

Manual Integrations
APPROVED

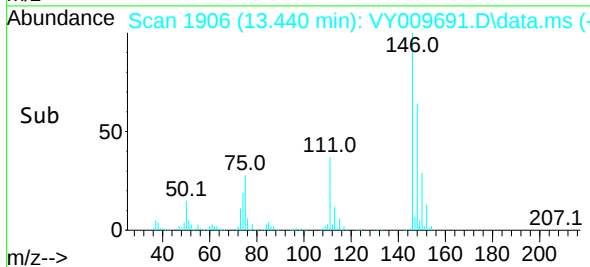
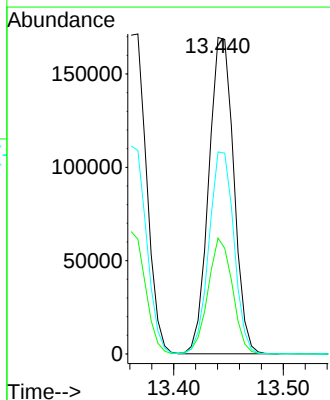
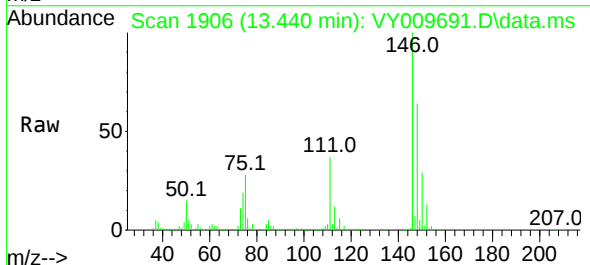
Reviewed By :Krupa
Patel
07/26/2022

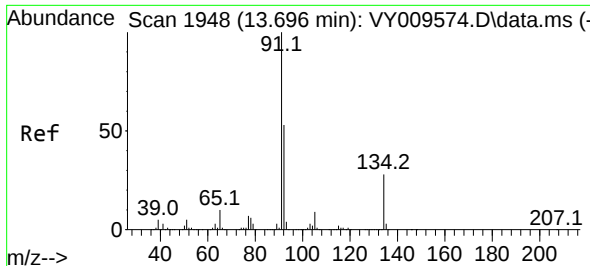
Supervised By :Mahesh
Dadoda
07/26/2022



#88
1,4-Dichlorobenzene
Concen: 55.787 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

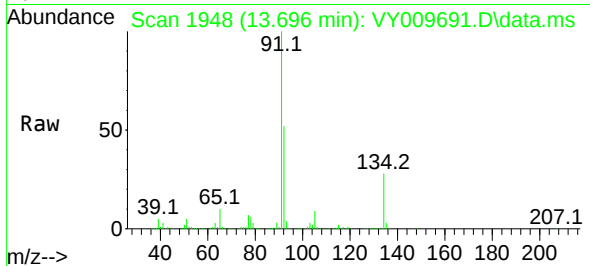
Tgt Ion:146 Resp: 268951
Ion Ratio Lower Upper
146 100
111 35.8 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 55.874 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

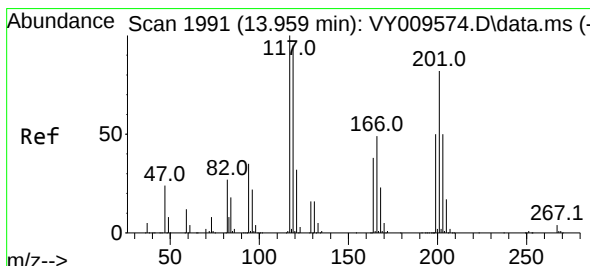
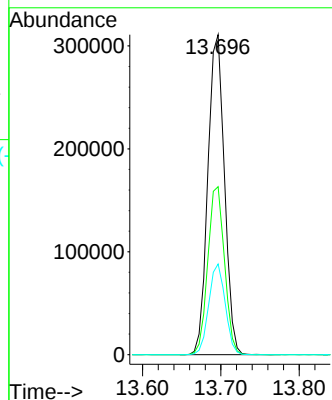


Tgt Ion: 91 Resp: 456240
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 28.1 13.0 38.9

Manual Integrations
APPROVED

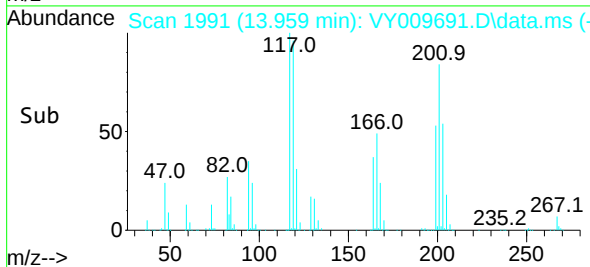
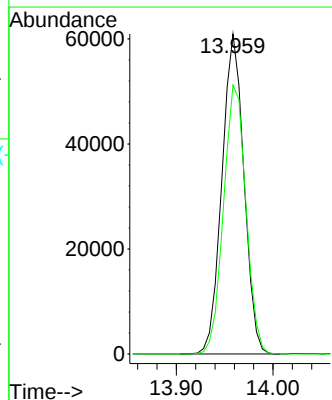
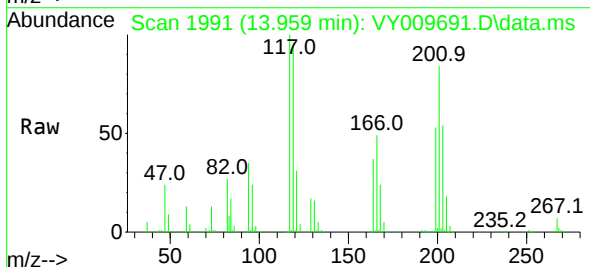
Reviewed By :Krupa
Patel
07/26/2022

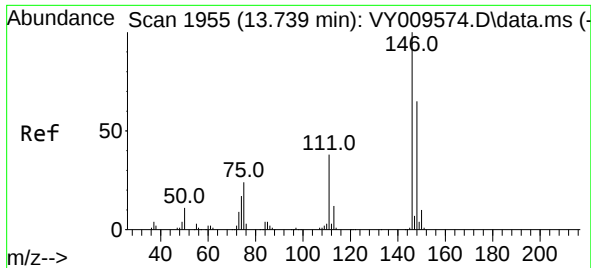
Supervised By :Mahesh
Dadoda
07/26/2022



#90
Hexachloroethane
Concen: 55.744 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

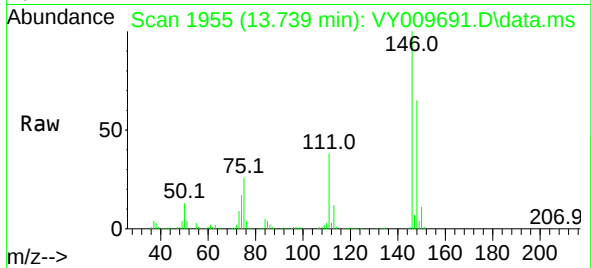
Tgt Ion:117 Resp: 96021
Ion Ratio Lower Upper
117 100
201 85.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 58.120 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

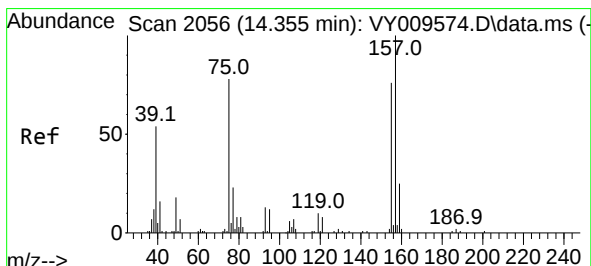
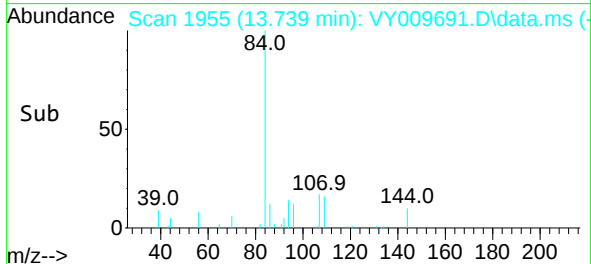
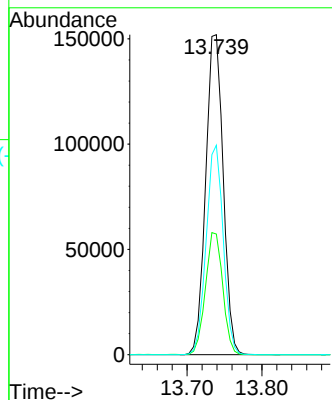


Tgt Ion:146 Resp: 246875
Ion Ratio Lower Upper
146 100
111 37.8 20.3 60.9
148 63.7 32.3 96.9

Manual Integrations
APPROVED

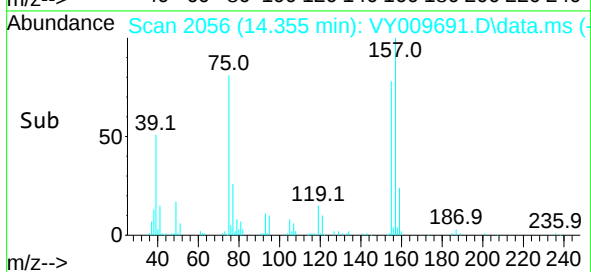
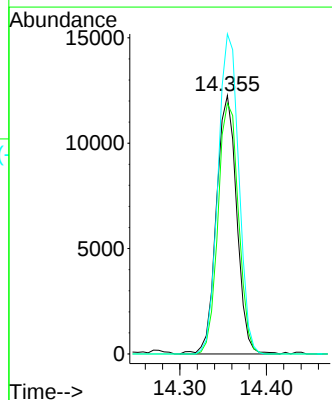
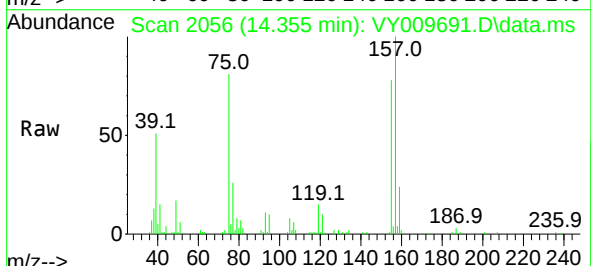
Reviewed By :Krupa
Patel
07/26/2022

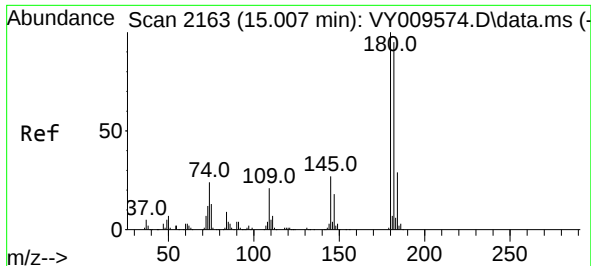
Supervised By :Mahesh
Dadoda
07/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 67.215 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

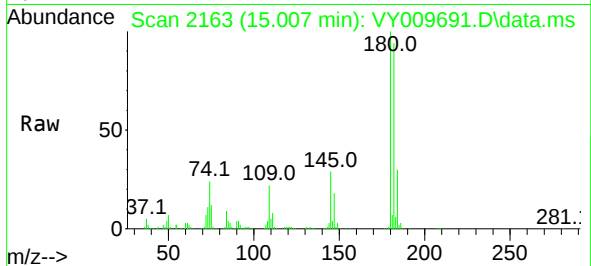
Tgt Ion: 75 Resp: 20017
Ion Ratio Lower Upper
75 100
155 97.4 38.0 113.9
157 125.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 63.331 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

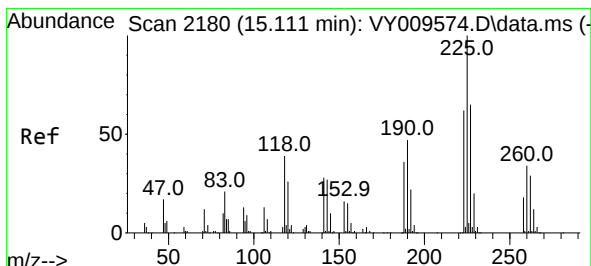
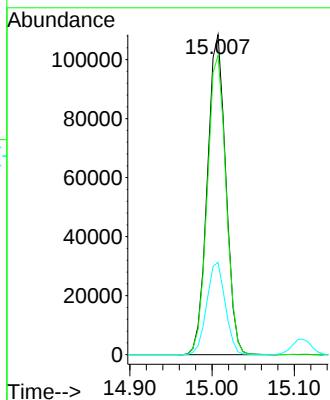
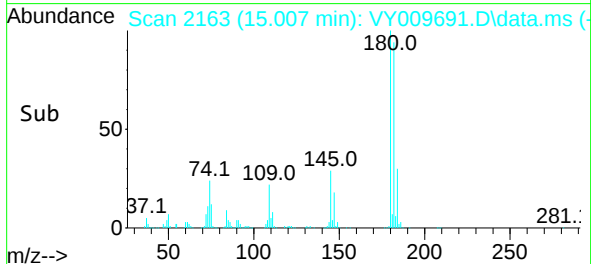


Tgt Ion:180 Resp: 16884
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 29.0 14.6 43.8

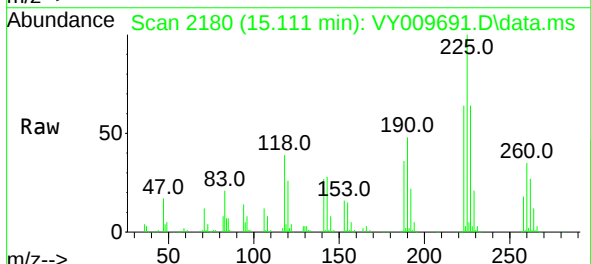
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
07/26/2022

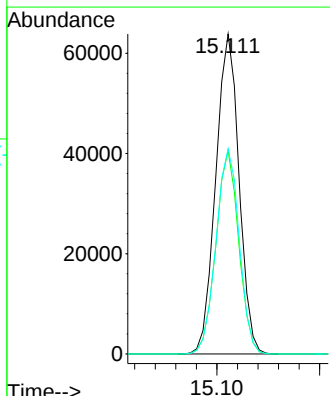
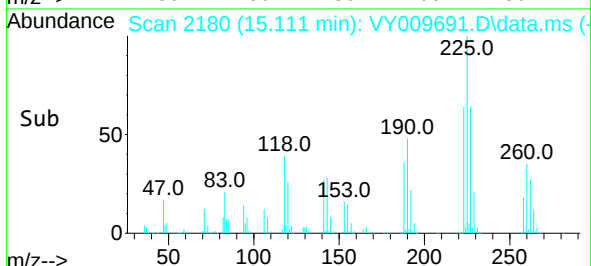
Supervised By :Mahesh
Dadoda
07/26/2022

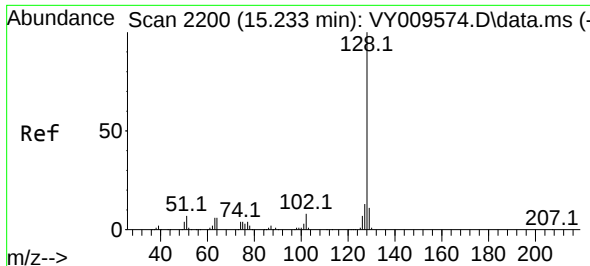


#94
Hexachlorobutadiene
Concen: 63.304 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48



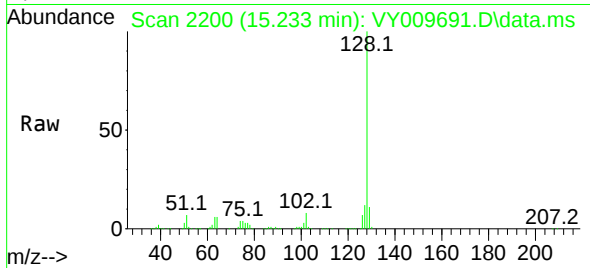
Tgt Ion:225 Resp: 100121
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 64.0 31.6 94.7





#95
Naphthalene
Concen: 66.920 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

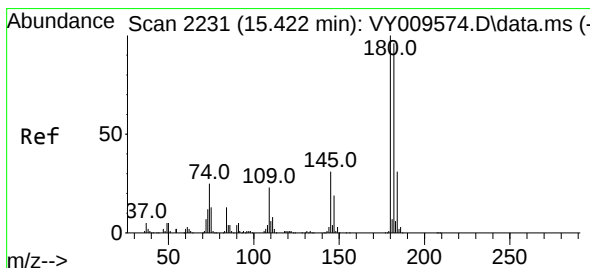
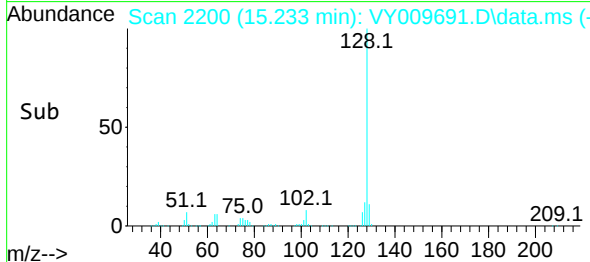
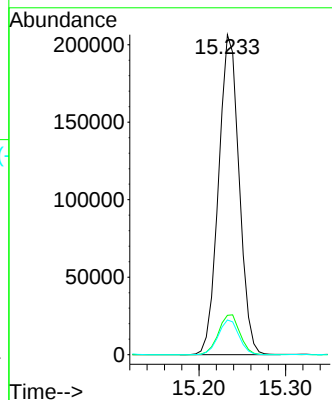


Tgt Ion:128 Resp: 340628
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
07/26/2022

Supervised By :Mahesh
Dadoda
07/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 63.608 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009691.D
Acq: 25 Jul 2022 17:48

Tgt Ion:180 Resp: 148964
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.9 15.3 45.9

