

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012194.D
 Acq On : 16 Jan 2023 12:17
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

01/17/2023

Supervised By :Mahesh
 Dadoda
 01/17/2023

Quant Time: Jan 16 14:01:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	200893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	304921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137512	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	10716	4.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.500%#
35) Dibromofluoromethane	7.716	113	8898	4.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.880%#
50) Toluene-d8	10.179	98	37867	4.787	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.580%#
62) 4-Bromofluorobenzene	12.483	95	12960	4.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.380%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	9165	5.096	ug/l	93
3) Chloromethane	2.119	50	9071	5.492	ug/l	99
4) Vinyl Chloride	2.253	62	10104	5.175	ug/l #	87
5) Bromomethane	2.656	94	8600	5.758	ug/l	100
6) Chloroethane	2.796	64	6503	5.027	ug/l	98
7) Trichlorofluoromethane	3.131	101	19104	4.911	ug/l	100
8) Diethyl Ether	3.528	74	5502	4.620	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	9113	4.550	ug/l	91
10) Methyl Iodide	4.095	142	12934	4.764	ug/l	96
11) Tert butyl alcohol	4.942	59	6948	20.737	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	9448	4.812	ug/l	92
13) Acrolein	3.735	56	2970	20.378	ug/l	98
14) Allyl chloride	4.479	41	11396	4.306	ug/l #	87
15) Acrylonitrile	5.161	53	10828	19.352	ug/l	98
16) Acetone	3.942	43	11134	20.967	ug/l	97
17) Carbon Disulfide	4.198	76	29451	5.320	ug/l	99
18) Methyl Acetate	4.473	43	6181	4.046	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	23274	4.027	ug/l	95
20) Methylene Chloride	4.723	84	23580	8.529	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	10431	4.801	ug/l	97
22) Diisopropyl ether	6.119	45	22514	4.135	ug/l	96
23) Vinyl Acetate	6.064	43	61979	18.811	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	16146	4.458	ug/l	92
25) 2-Butanone	6.990	43	12535	17.892	ug/l	92
26) 2,2-Dichloropropane	6.978	77	17496	4.478	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	11473	4.624	ug/l	93
28) Bromochloromethane	7.332	49	4295	4.691	ug/l #	70
29) Tetrahydrofuran	7.350	42	6919	16.919	ug/l #	78
30) Chloroform	7.502	83	18879	4.573	ug/l	100
31) Cyclohexane	7.783	56	16974	5.230	ug/l #	73
32) 1,1,1-Trichloroethane	7.698	97	18722	4.669	ug/l	99
36) 1,1-Dichloropropene	7.917	75	14234	4.681	ug/l	99
37) Ethyl Acetate	7.076	43	5288	3.248	ug/l #	94
38) Carbon Tetrachloride	7.899	117	18285	4.738	ug/l	95
39) Methylcyclohexane	9.185	83	16733	4.607	ug/l	94
40) Benzene	8.161	78	41296	4.661	ug/l	100

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Instrument :
 MSVOA_Y
 ClientSampleId :
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Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

01/17/2023

Supervised By :Mahesh
 Dadoda
 01/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	3696m	4.174	ug/l	
42) 1,2-Dichloroethane	8.234	62	12309	4.388	ug/l	99
43) Isopropyl Acetate	8.271	43	9694	3.553	ug/l #	93
44) Trichloroethene	8.941	130	12327	4.765	ug/l	93
45) 1,2-Dichloropropane	9.216	63	8132	4.119	ug/l	98
46) Dibromomethane	9.307	93	5345	4.301	ug/l	95
47) Bromodichloromethane	9.496	83	13332	4.219	ug/l	99
48) Methyl methacrylate	9.295	41	4284	3.505	ug/l	86
49) 1,4-Dioxane	9.295	88	1306	75.886	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	25129	17.309	ug/l	97
52) Toluene	10.246	92	26692	4.551	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	13856	4.215	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	15002	4.218	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	7693	4.286	ug/l	91
56) Ethyl methacrylate	10.508	69	8879	3.776	ug/l	94
57) 1,3-Dichloropropane	10.795	76	12399	4.186	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	16764	19.491	ug/l	91
59) 2-Hexanone	10.831	43	17541	17.207	ug/l	91
60) Dibromochloromethane	10.984	129	9802	4.142	ug/l	100
61) 1,2-Dibromoethane	11.087	107	7090	4.127	ug/l	97
64) Tetrachloroethene	10.721	164	12555	4.702	ug/l	96
65) Chlorobenzene	11.520	112	29902	4.804	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	10495	4.367	ug/l	95
67) Ethyl Benzene	11.593	91	51147	4.597	ug/l	97
68) m/p-Xylenes	11.703	106	39906	9.145	ug/l	99
69) o-Xylene	12.032	106	19253	4.634	ug/l	94
70) Styrene	12.050	104	31073	4.403	ug/l	99
71) Bromoform	12.209	173	6191	4.054	ug/l #	99
73) Isopropylbenzene	12.331	105	50493	4.640	ug/l	100
74) N-amyl acetate	12.148	43	8569	3.815	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	7474	4.083	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	5927m	3.775	ug/l	
77) Bromobenzene	12.611	156	12586	4.850	ug/l	88
78) n-propylbenzene	12.672	91	60181	4.738	ug/l	98
79) 2-Chlorotoluene	12.758	91	33883	4.663	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	44469	4.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	2730	3.861	ug/l	90
82) 4-Chlorotoluene	12.861	91	36685	4.827	ug/l	97
83) tert-Butylbenzene	13.075	119	38430	4.700	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	42436	4.594	ug/l	99
85) sec-Butylbenzene	13.258	105	56632	4.818	ug/l	97
86) p-Isopropyltoluene	13.373	119	48543	4.767	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	25260	4.856	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	25962	4.996	ug/l	94
89) n-Butylbenzene	13.703	91	42501	4.817	ug/l	97
90) Hexachloroethane	13.965	117	9164	4.851	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	22831	4.926	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1417	3.895	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	14422	4.991	ug/l	98
94) Hexachlorobutadiene	15.117	225	9112	5.227	ug/l	99
95) Naphthalene	15.245	128	25109	4.391	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	11970	4.765	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 16 13:57:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

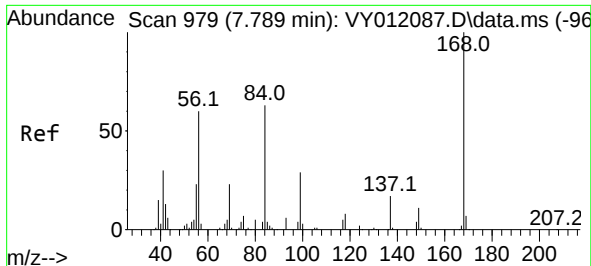
01/17/2023

Supervised By :Mahesh
Dadoda

01/17/2023

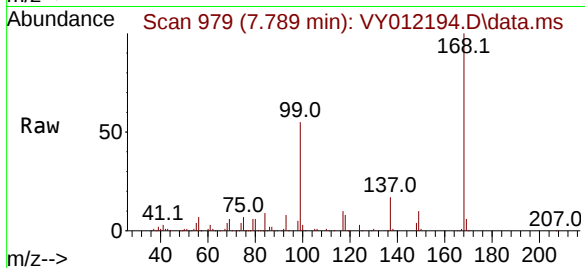
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

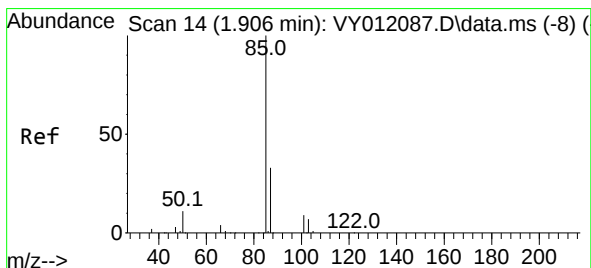
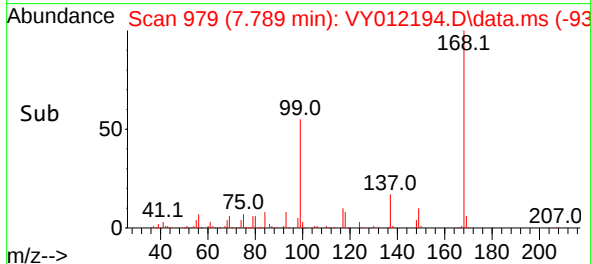
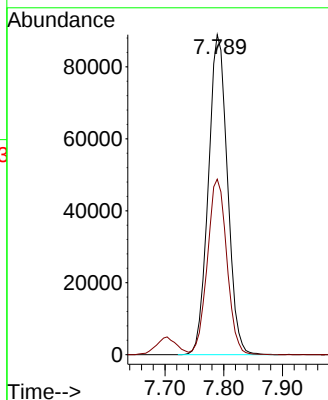


Tgt Ion:168 Resp: 20089
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0

Manual Integrations
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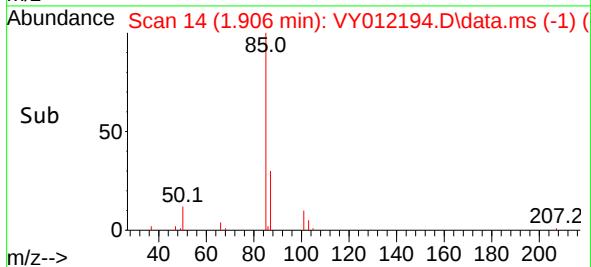
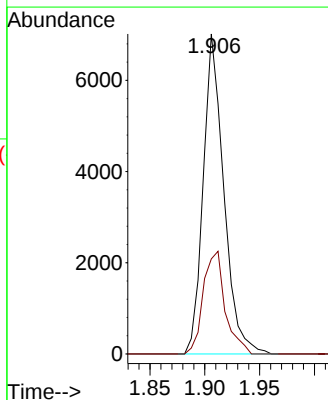
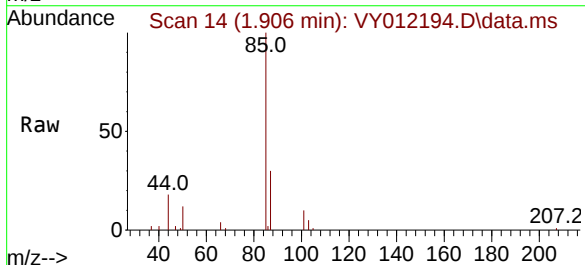
Reviewed By :Krupa
Patel
01/17/2023

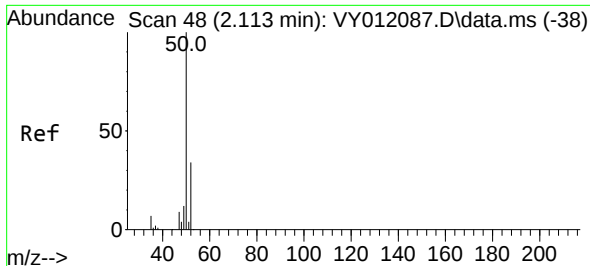
Supervised By :Mahesh
Dadoda
01/17/2023



#2
Dichlorodifluoromethane
Concen: 5.096 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

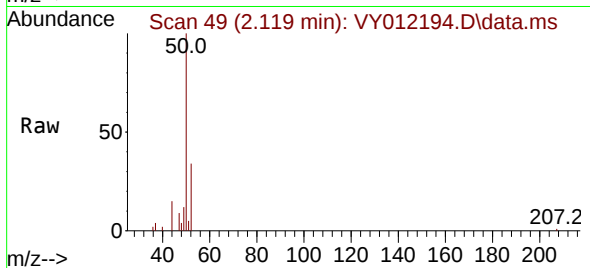
Tgt Ion: 85 Resp: 9165
Ion Ratio Lower Upper
85 100
87 29.7 16.8 50.4





#3
Chloromethane
Concen: 5.492 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

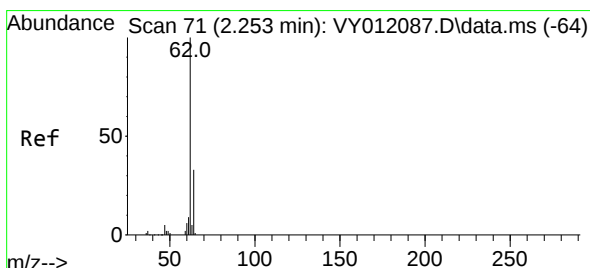
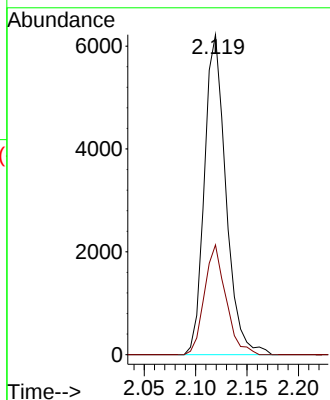
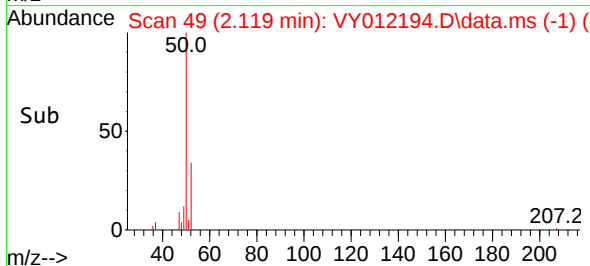


Tgt Ion: 50 Resp: 907
Ion Ratio Lower Upper
50 100
52 34.3 26.8 40.2

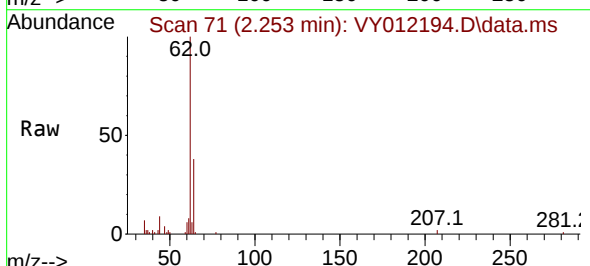
Manual Integrations
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Reviewed By :Krupa
Patel
01/17/2023

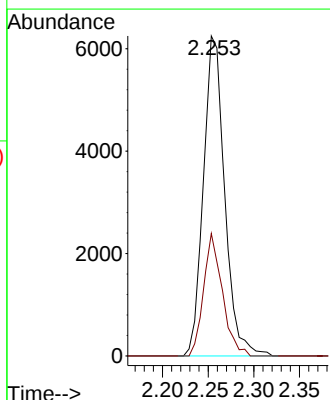
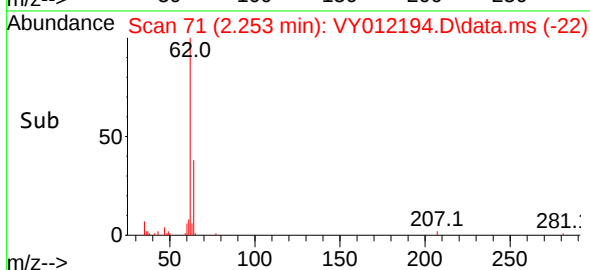
Supervised By :Mahesh
Dadoda
01/17/2023

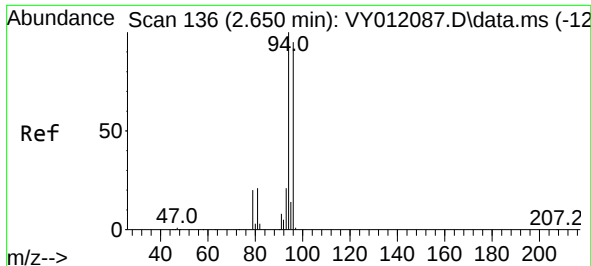


#4
Vinyl Chloride
Concen: 5.175 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17



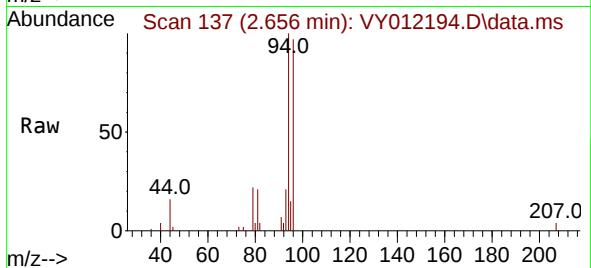
Tgt Ion: 62 Resp: 10104
Ion Ratio Lower Upper
62 100
64 38.2 25.0 37.6#





#5
Bromomethane
Concen: 5.758 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

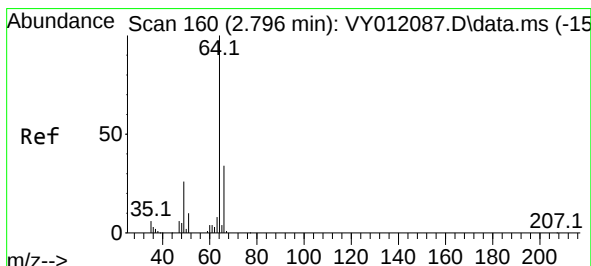
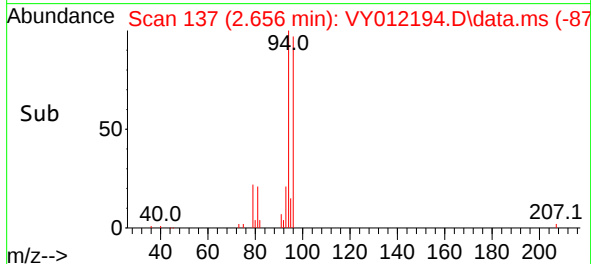
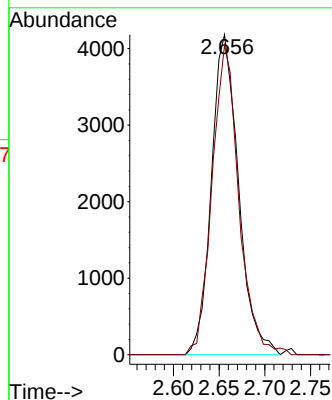


Tgt Ion: 94 Resp: 8600
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.2

Manual Integrations
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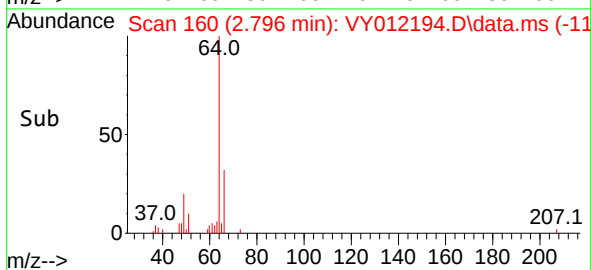
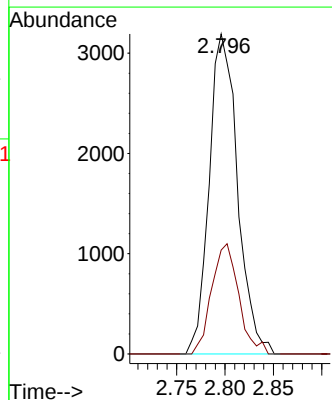
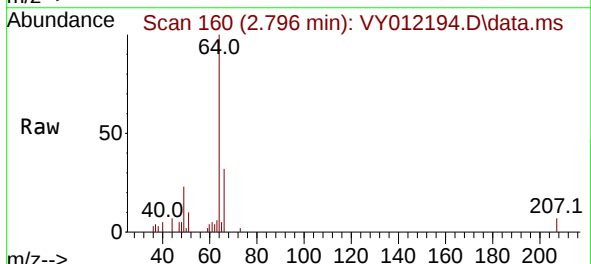
Reviewed By :Krupa
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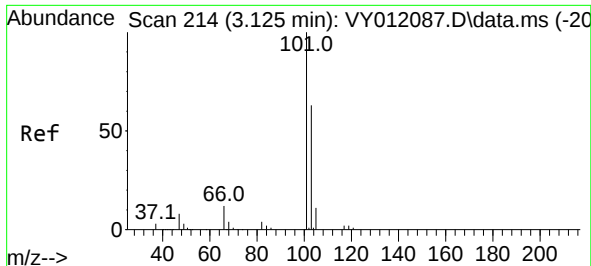
Supervised By :Mahesh
Dadoda
01/17/2023



#6
Chloroethane
Concen: 5.027 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion: 64 Resp: 6503
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 4.911 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

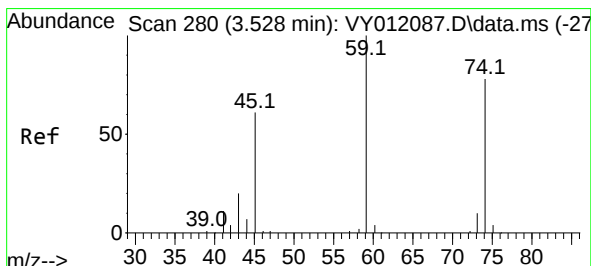
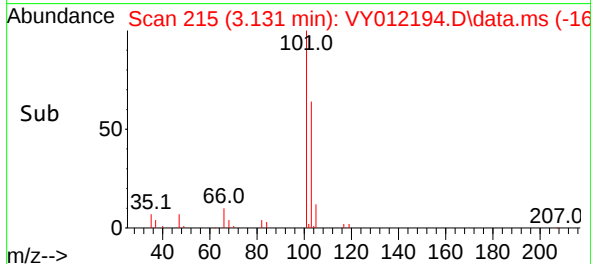
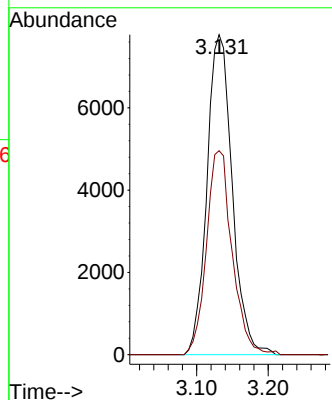
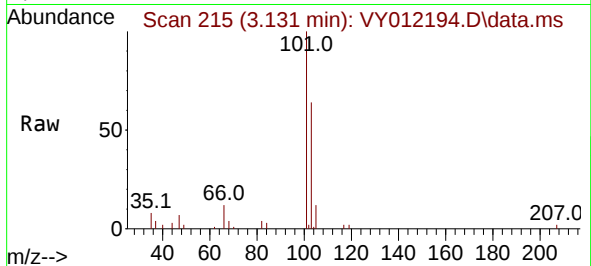
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 19104
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.6

Manual Integrations
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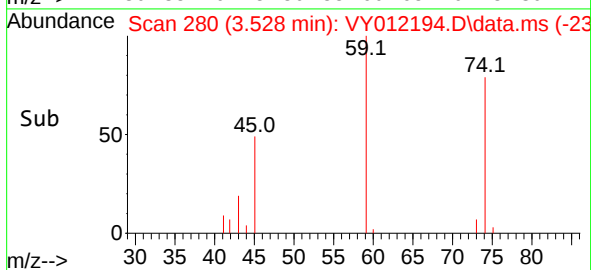
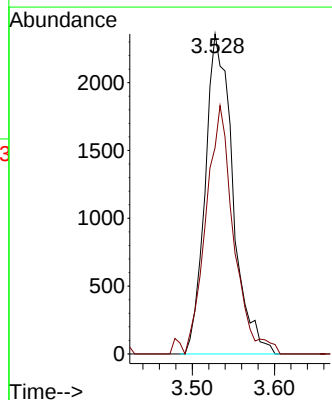
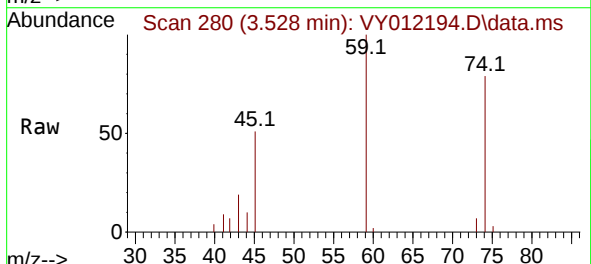
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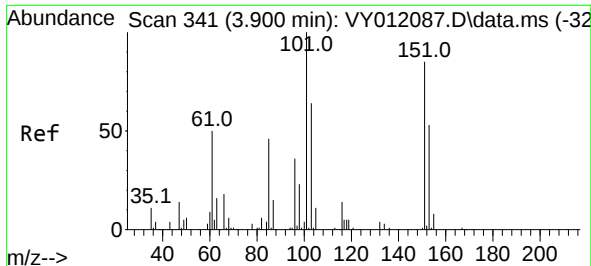
Supervised By :Mahesh
Dadoda
01/17/2023



#8
Diethyl Ether
Concen: 4.620 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion: 74 Resp: 5502
Ion Ratio Lower Upper
74 100
45 79.0 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.550 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012194.D
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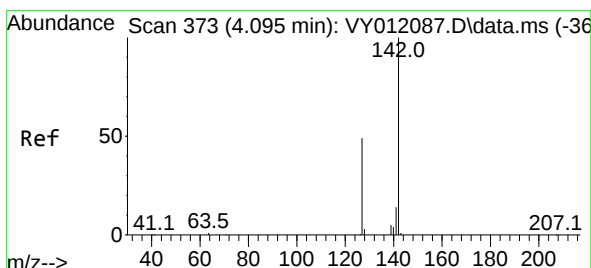
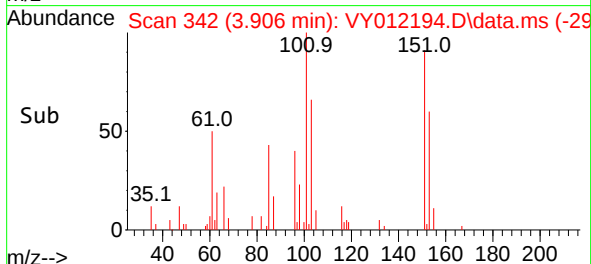
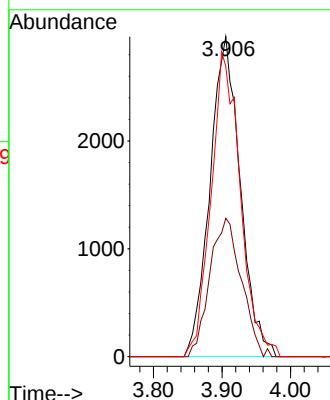
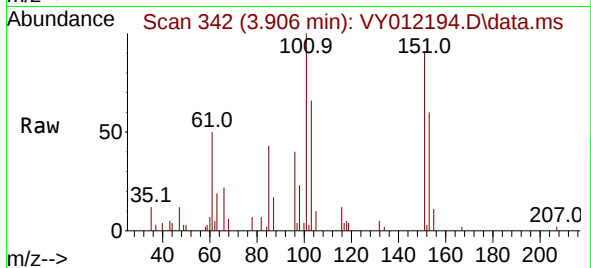
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 911
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 92.1 64.2 96.2

Manual Integrations
APPROVED

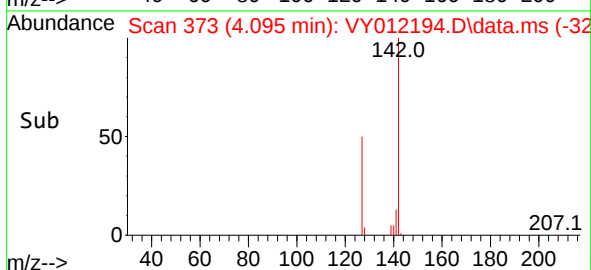
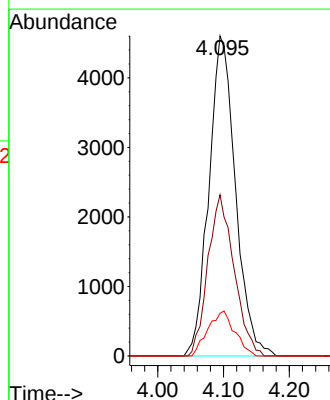
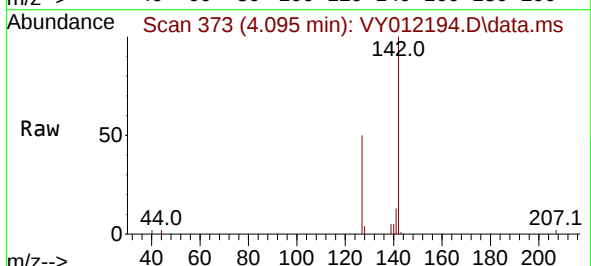
Reviewed By :Krupa
Patel
01/17/2023

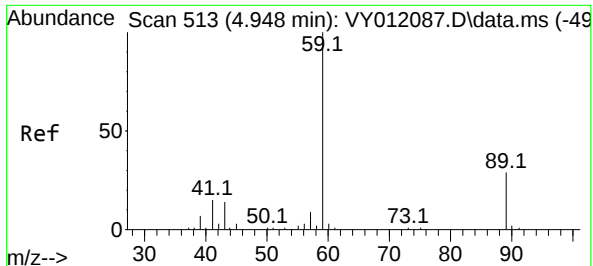
Supervised By :Mahesh
Dadoda
01/17/2023



#10
Methyl Iodide
Concen: 4.764 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion:142 Resp: 12934
Ion Ratio Lower Upper
142 100
127 49.5 37.0 55.4
141 14.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 20.737 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 6948

Ion Ratio Lower Upper

59 100

57 3.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa

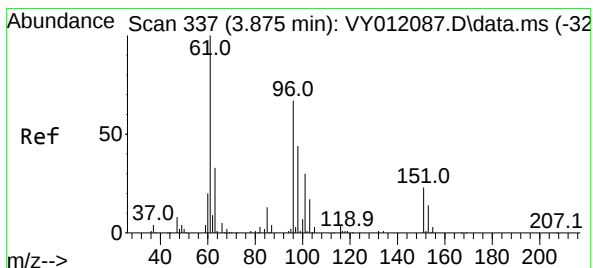
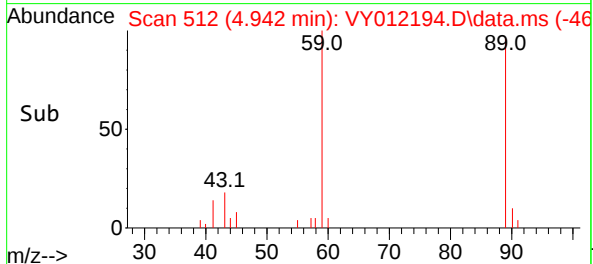
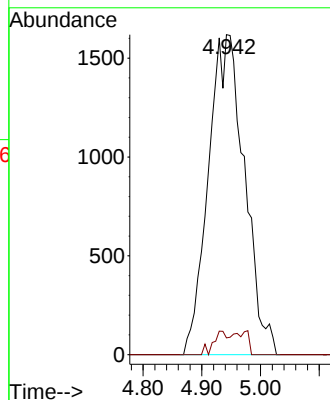
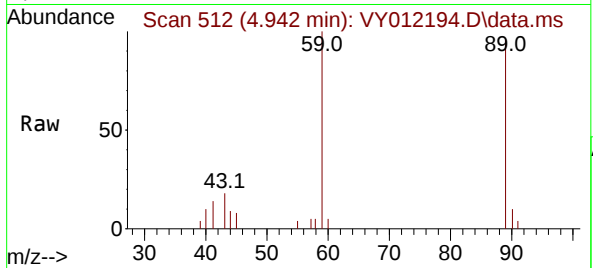
Patel

01/17/2023

Supervised By :Mahesh

Dadoda

01/17/2023



#12

1,1-Dichloroethene

Concen: 4.812 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

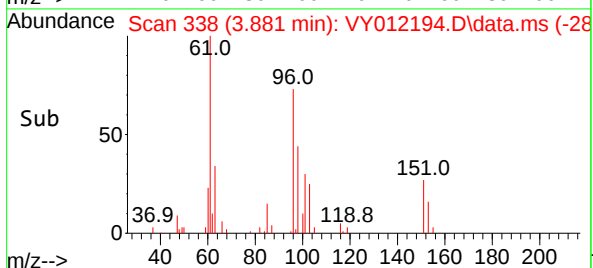
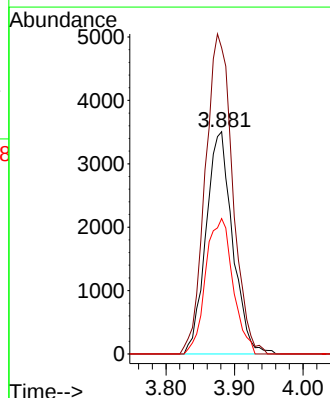
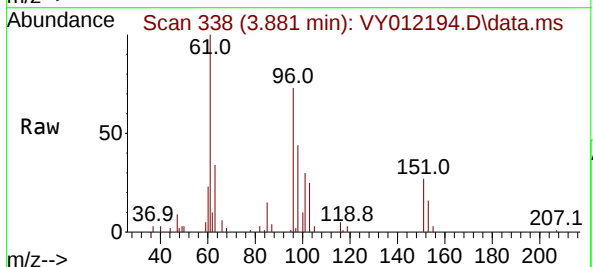
Tgt Ion: 96 Resp: 9448

Ion Ratio Lower Upper

96 100

61 137.7 122.0 183.0

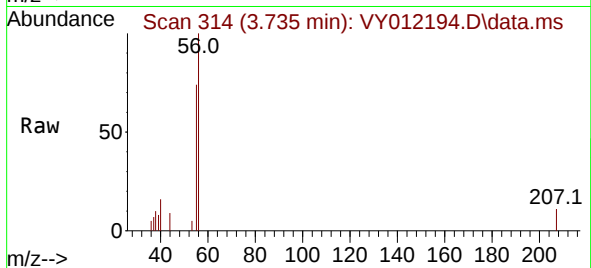
98 60.9 48.6 73.0





#13
Acrolein
Concen: 20.378 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

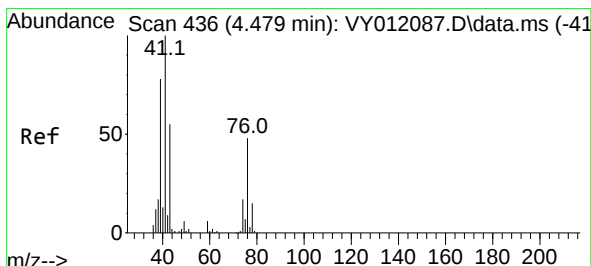
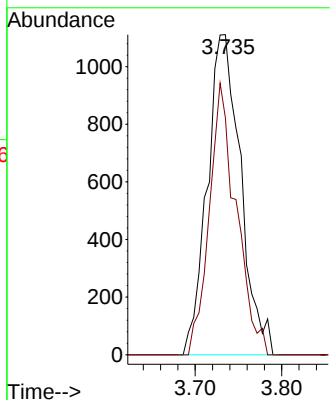
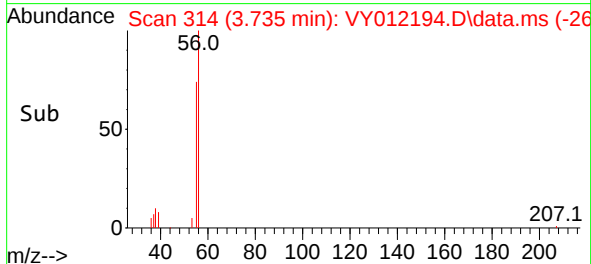


Tgt Ion: 56 Resp: 2970
Ion Ratio Lower Upper
56 100
55 68.8 56.6 85.0

Manual Integrations
APPROVED

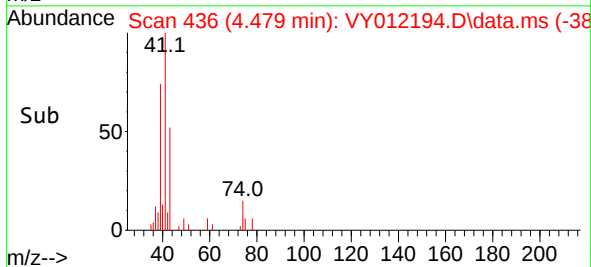
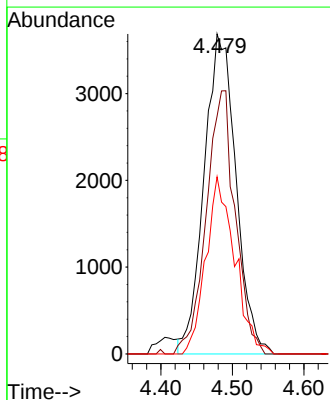
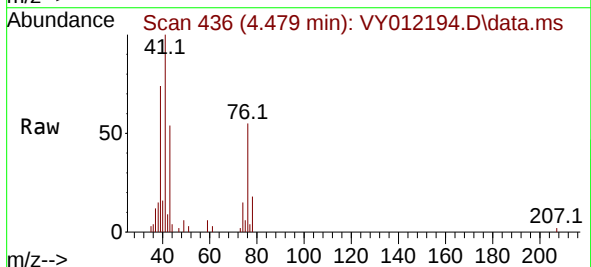
Reviewed By :Krupa
Patel
01/17/2023

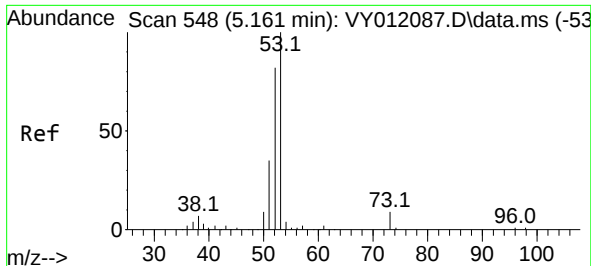
Supervised By :Mahesh
Dadoda
01/17/2023



#14
Allyl chloride
Concen: 4.306 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

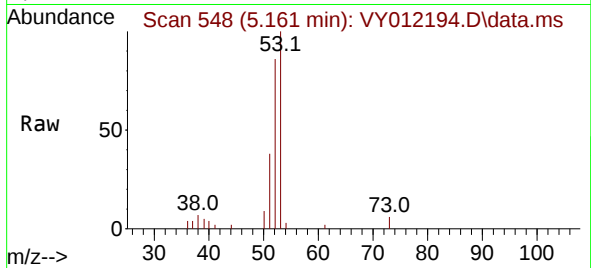
Tgt Ion: 41 Resp: 11396
Ion Ratio Lower Upper
41 100
39 75.2 53.5 80.3
76 50.2 31.1 46.7#





#15
Acrylonitrile
Concen: 19.352 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

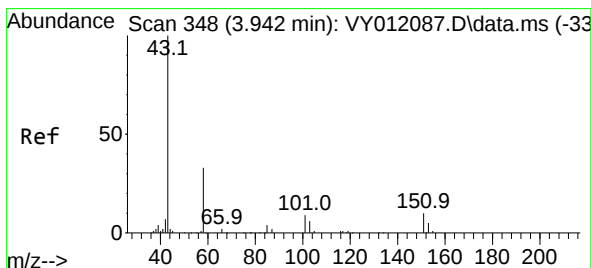
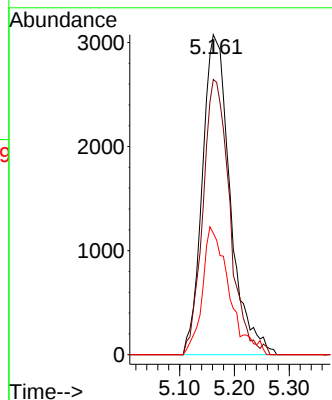


Tgt Ion: 53 Resp: 10828
Ion Ratio Lower Upper
53 100
52 83.0 65.1 97.7
51 38.3 28.7 43.1

Manual Integrations
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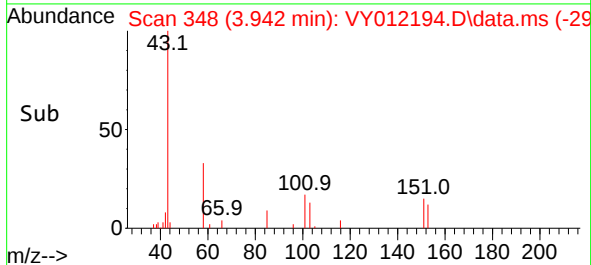
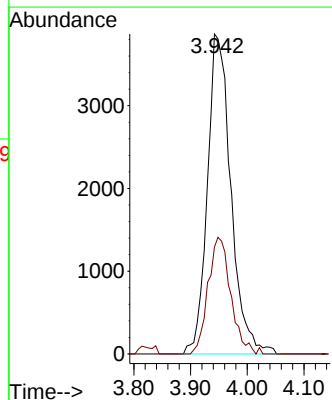
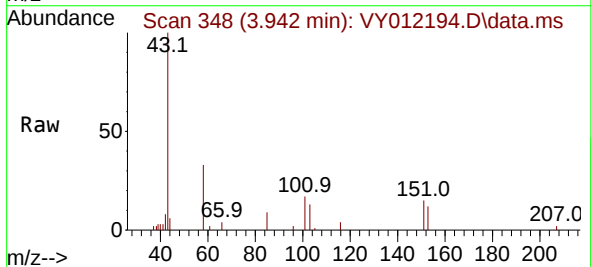
Reviewed By :Krupa
Patel
01/17/2023

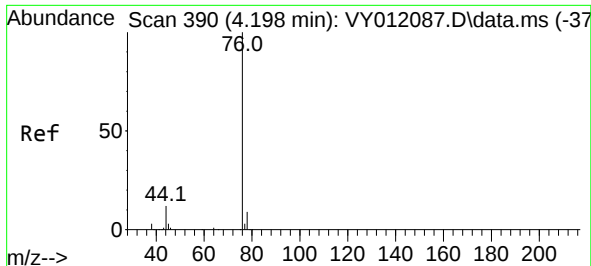
Supervised By :Mahesh
Dadoda
01/17/2023



#16
Acetone
Concen: 20.967 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

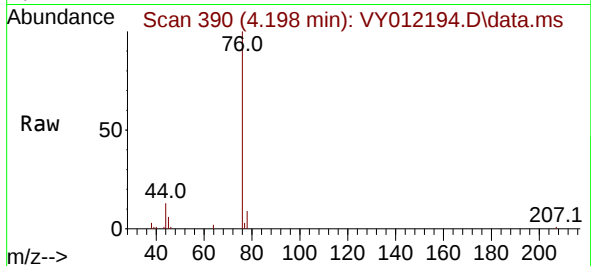
Tgt Ion: 43 Resp: 11134
Ion Ratio Lower Upper
43 100
58 33.4 27.9 41.9





#17
Carbon Disulfide
Concen: 5.320 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

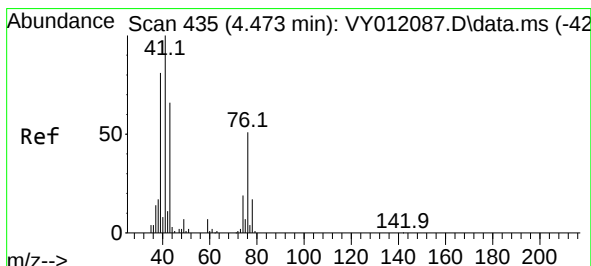
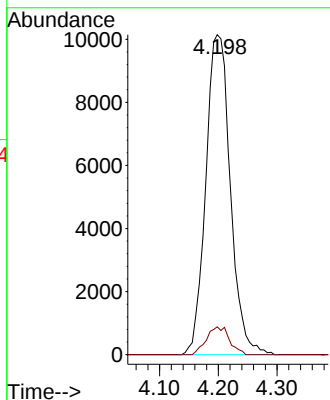
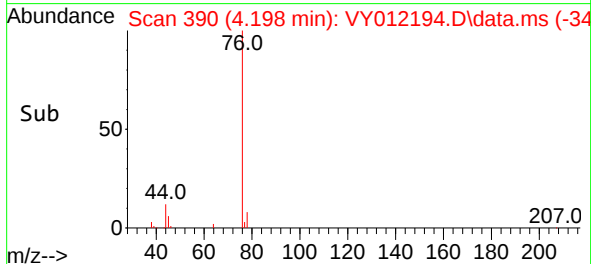


Tgt Ion: 76 Resp: 2945
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

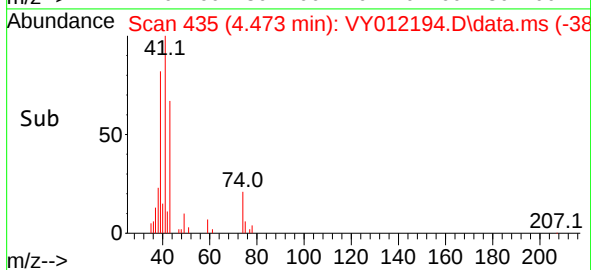
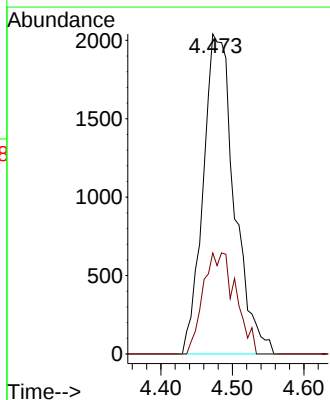
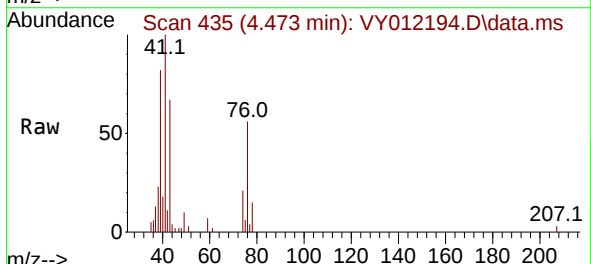
Reviewed By :Krupa
Patel
01/17/2023

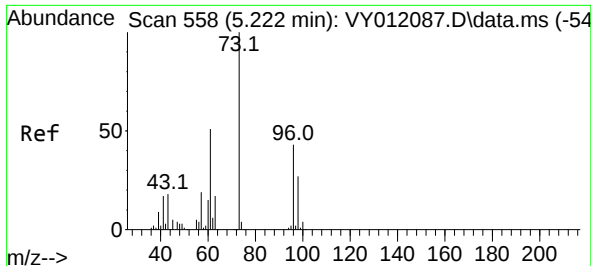
Supervised By :Mahesh
Dadoda
01/17/2023



#18
Methyl Acetate
Concen: 4.046 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

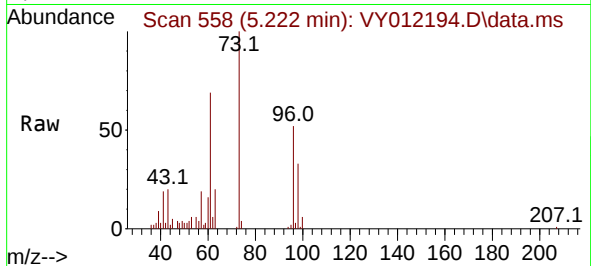
Tgt Ion: 43 Resp: 6181
Ion Ratio Lower Upper
43 100
74 33.2 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 4.027 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

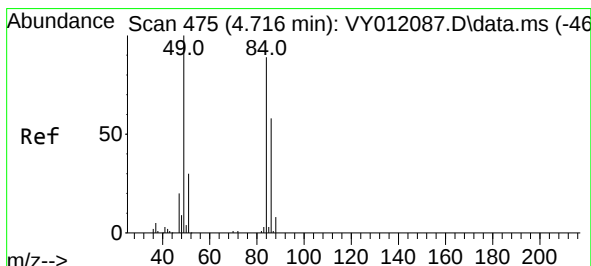
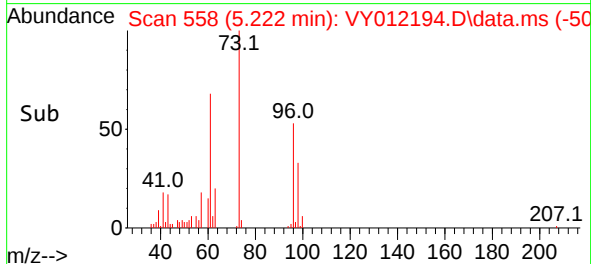
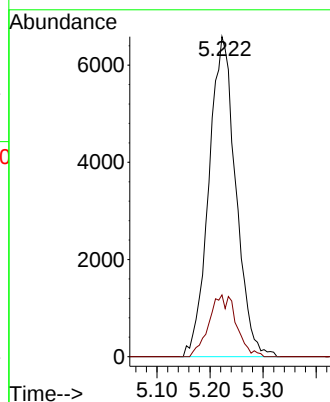


Tgt Ion: 73 Resp: 23274
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.0

Manual Integrations
APPROVED

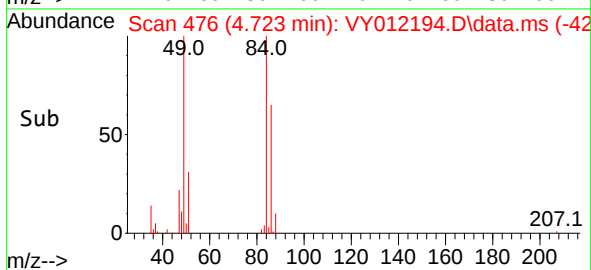
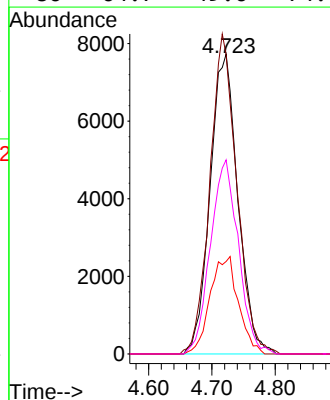
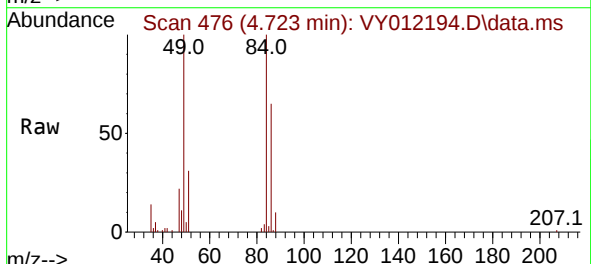
Reviewed By :Krupa
Patel
01/17/2023

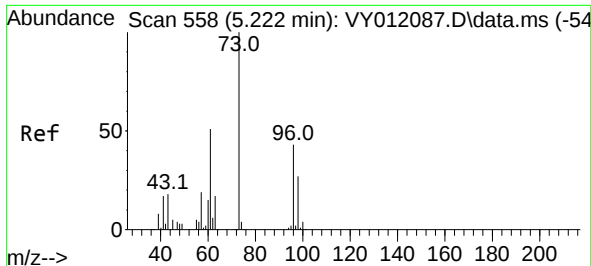
Supervised By :Mahesh
Dadoda
01/17/2023



#20
Methylene Chloride
Concen: 8.529 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

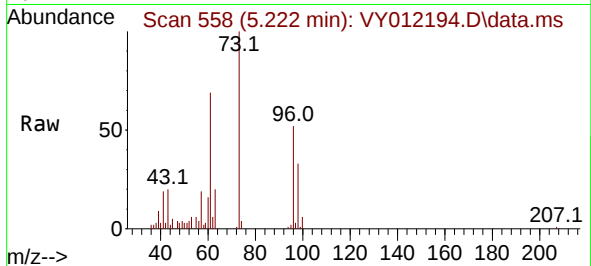
Tgt Ion: 84 Resp: 23580
Ion Ratio Lower Upper
84 100
49 99.7 95.4 143.2
51 30.8 29.9 44.9
86 64.7 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 4.801 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

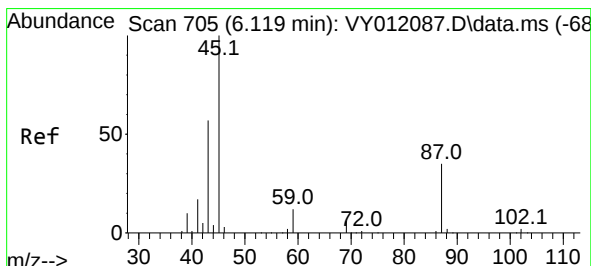
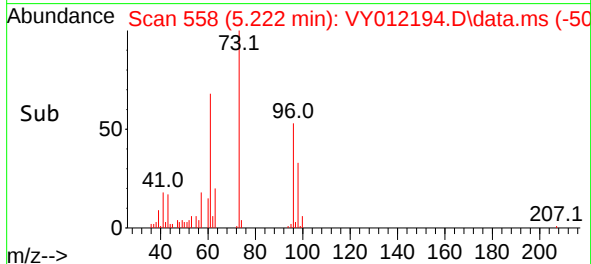
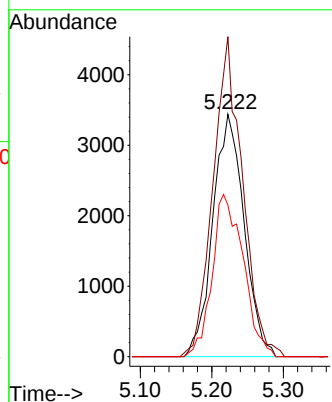


Tgt Ion: 96 Resp: 1043
Ion Ratio Lower Upper
96 100
61 132.0 108.0 162.0
98 62.6 51.6 77.4

Manual Integrations
APPROVED

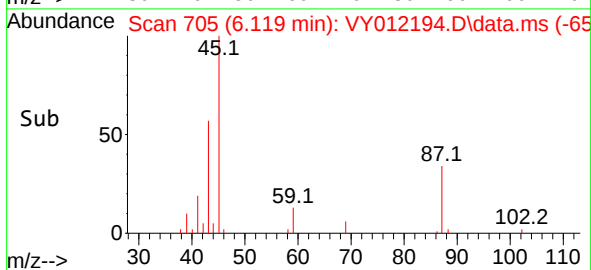
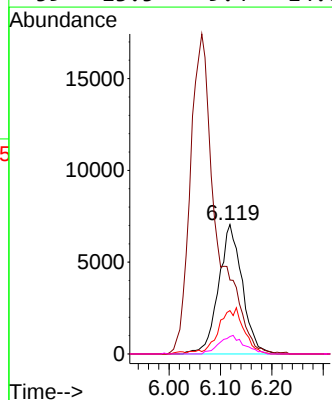
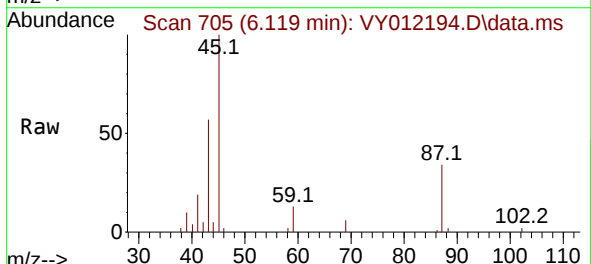
Reviewed By :Krupa
Patel
01/17/2023

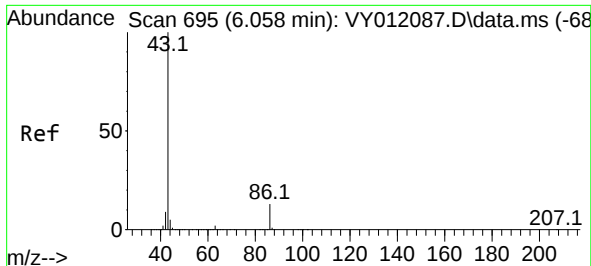
Supervised By :Mahesh
Dadoda
01/17/2023



#22
Diisopropyl ether
Concen: 4.135 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion: 45 Resp: 22514
Ion Ratio Lower Upper
45 100
43 56.1 45.0 67.4
87 33.5 22.6 33.8
59 13.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 18.811 ug/l
 RT: 6.064 min Scan# 619
 Delta R.T. 0.006 min
 Lab File: VY012194.D
 Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

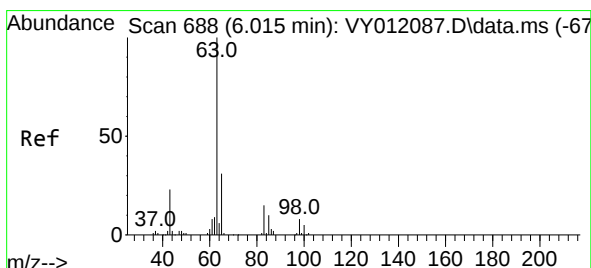
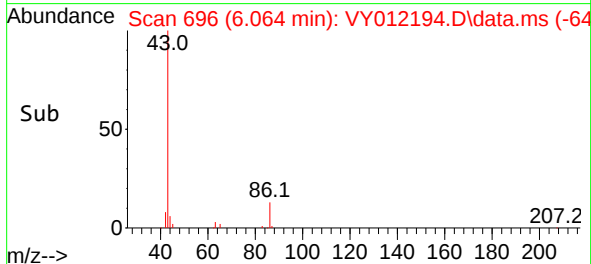
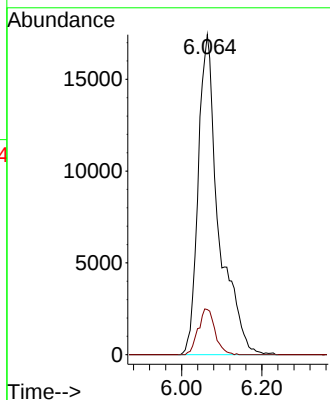
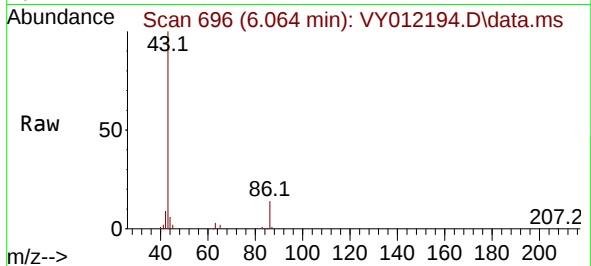
VSTDIC005

Tgt Ion: 43 Resp: 61979
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.0 13.4

Manual Integrations
 APPROVED

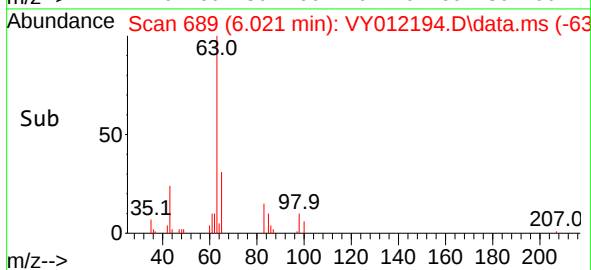
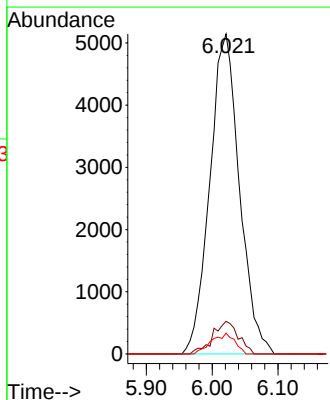
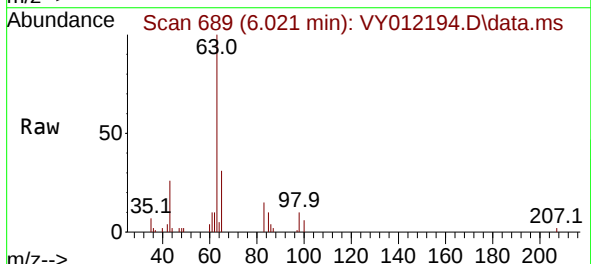
Reviewed By :Krupa
 Patel
 01/17/2023

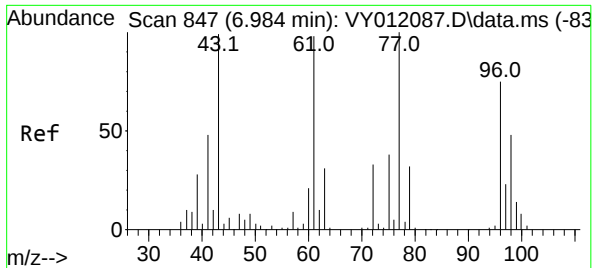
Supervised By :Mahesh
 Dadoda
 01/17/2023



#24
 1,1-Dichloroethane
 Concen: 4.458 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012194.D
 Acq: 16 Jan 2023 12:17

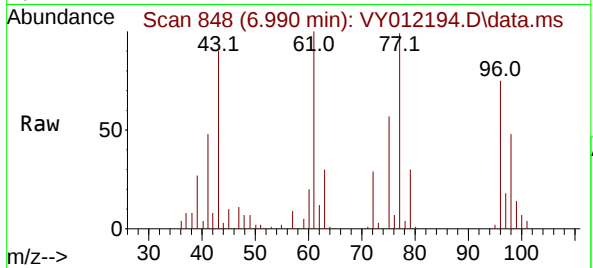
Tgt Ion: 63 Resp: 16146
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.5 10.5
 100 6.5 2.2 6.6





#25
2-Butanone
Concen: 17.892 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

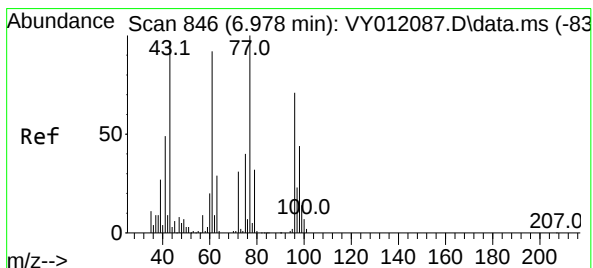
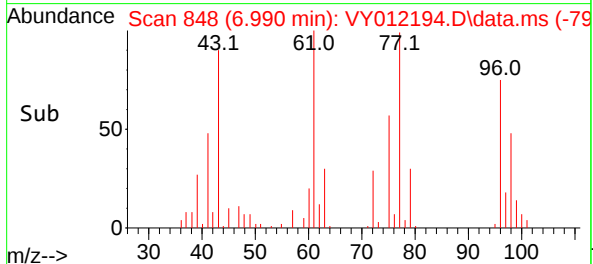
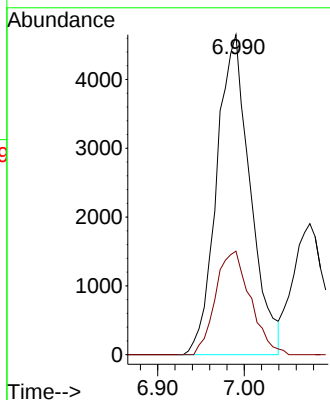


Tgt Ion: 43 Resp: 1253
Ion Ratio Lower Upper
43 100
72 32.3 22.6 34.0

Manual Integrations
APPROVED

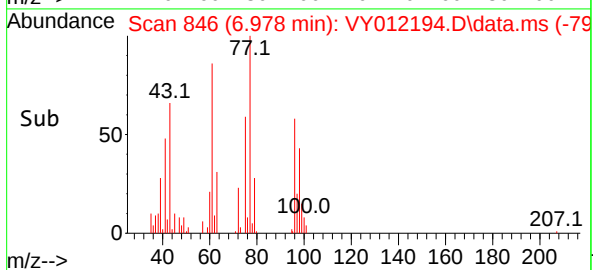
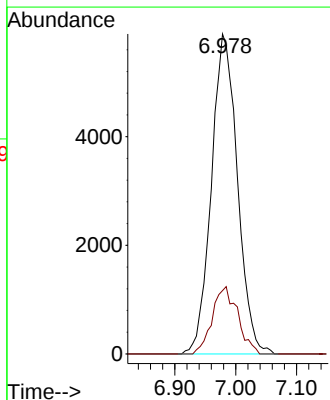
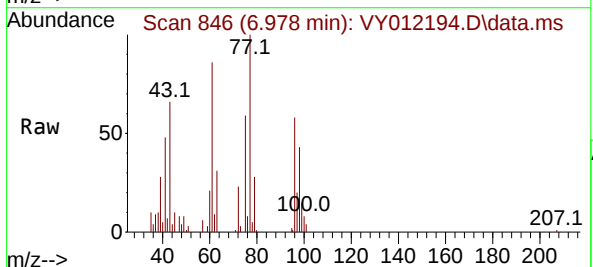
Reviewed By :Krupa
Patel
01/17/2023

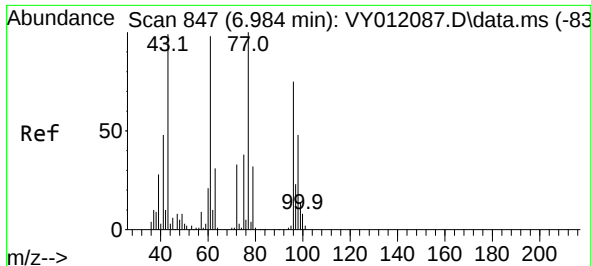
Supervised By :Mahesh
Dadoda
01/17/2023



#26
2,2-Dichloropropane
Concen: 4.478 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

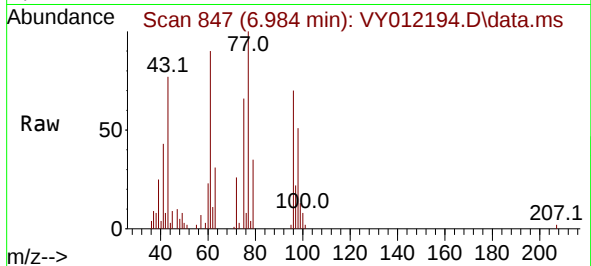
Tgt Ion: 77 Resp: 17496
Ion Ratio Lower Upper
77 100
97 20.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 4.624 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

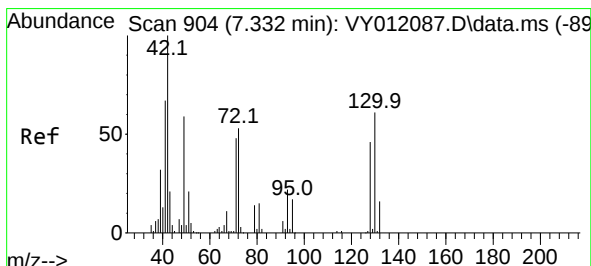
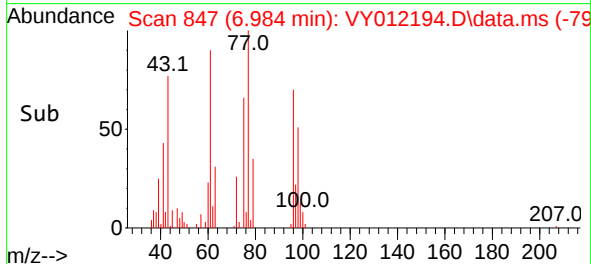
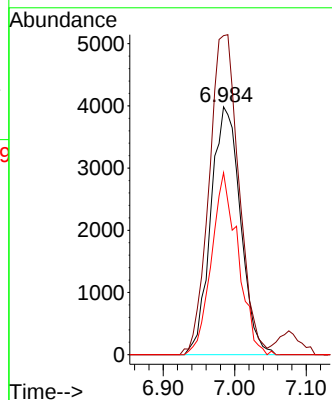


Tgt Ion: 96 Resp: 1147
Ion Ratio Lower Upper
96 100
61 129.8 0.0 283.4
98 65.8 0.0 127.6

Manual Integrations
APPROVED

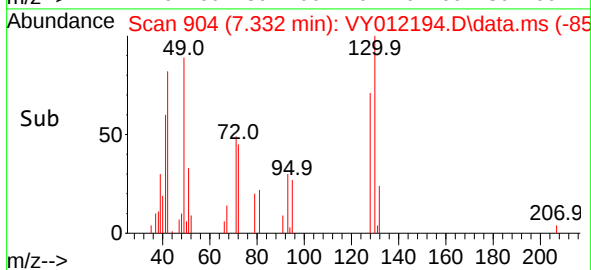
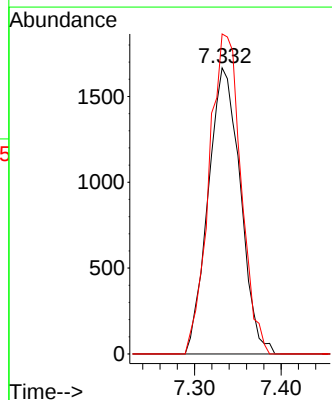
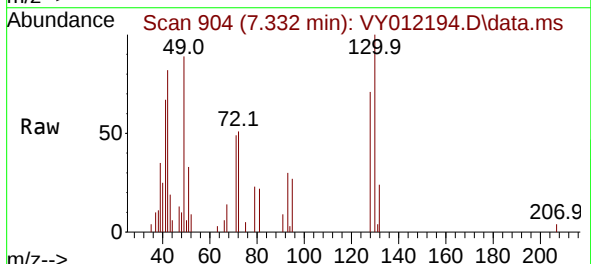
Reviewed By :Krupa
Patel
01/17/2023

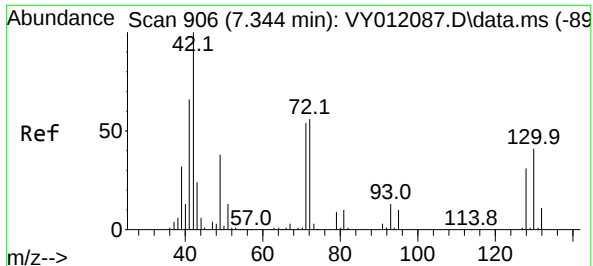
Supervised By :Mahesh
Dadoda
01/17/2023



#28
Bromochloromethane
Concen: 4.691 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion: 49 Resp: 4295
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 110.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 16.919 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012194.D

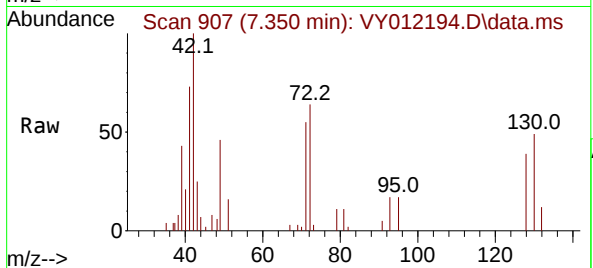
Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005



Tgt Ion:	42	Resp:	6919
Ion	Ratio	Lower	Upper
42	100		
72	61.0	37.0	55.6
71	57.8	34.9	52.3

Manual Integrations

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Reviewed By :Krupa

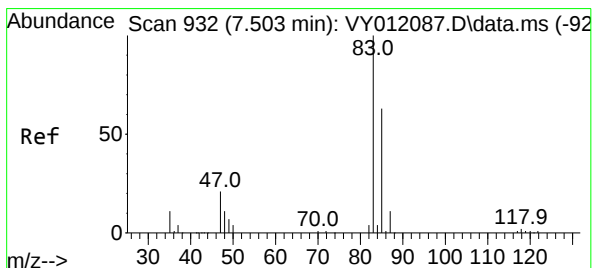
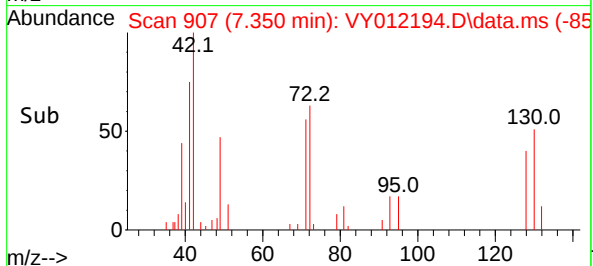
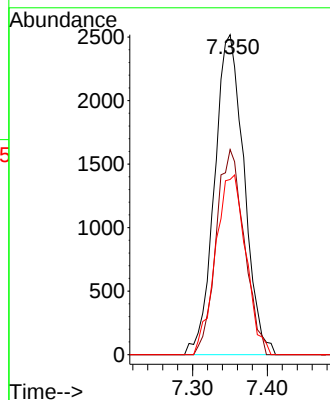
Patel

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Supervised By :Mahesh

Dadoda

01/17/2023



#30

Chloroform

Concen: 4.573 ug/l

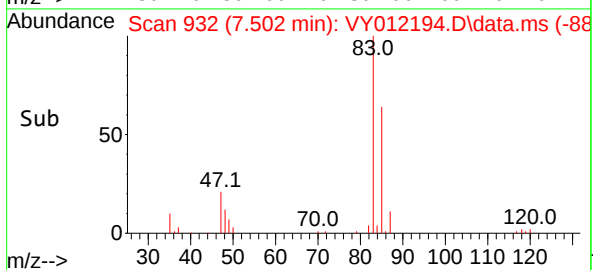
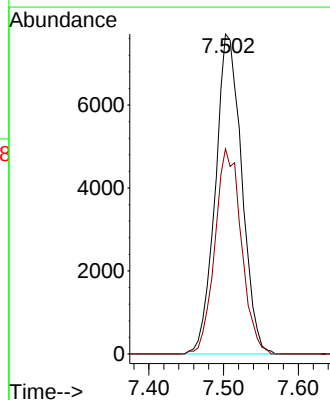
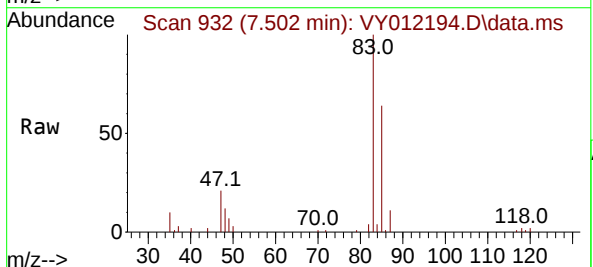
RT: 7.502 min Scan# 932

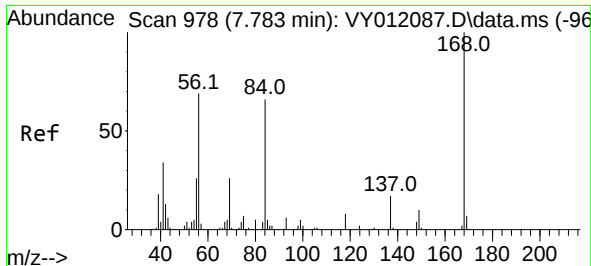
Delta R.T. -0.001 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

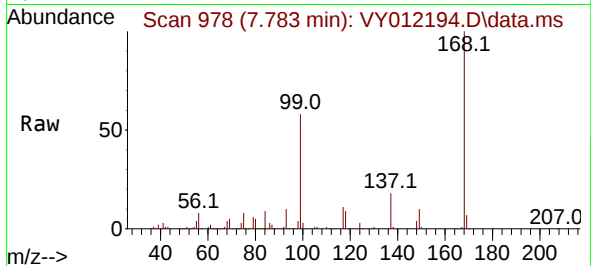
Tgt Ion:	83	Resp:	18879
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3





#31
Cyclohexane
Concen: 5.230 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

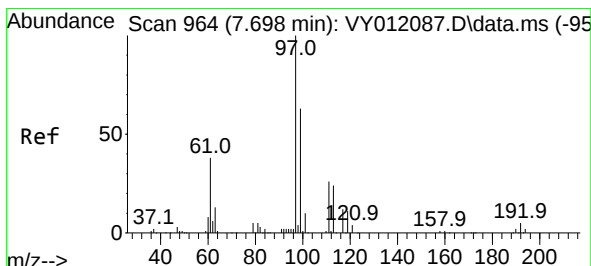
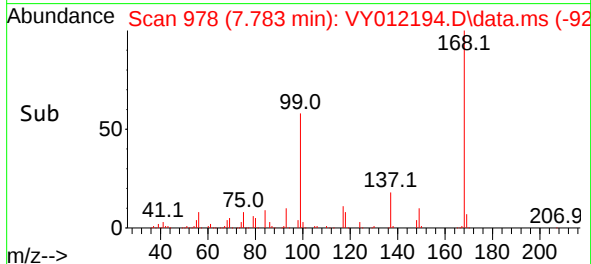
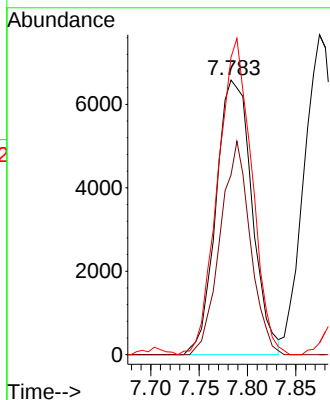


Tgt Ion: 56 Resp: 16974
Ion Ratio Lower Upper
56 100
69 65.4 29.2 43.8
84 108.3 72.6 108.8

Manual Integrations
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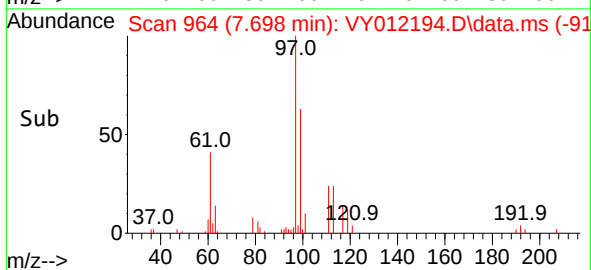
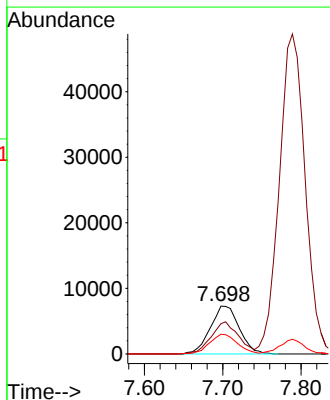
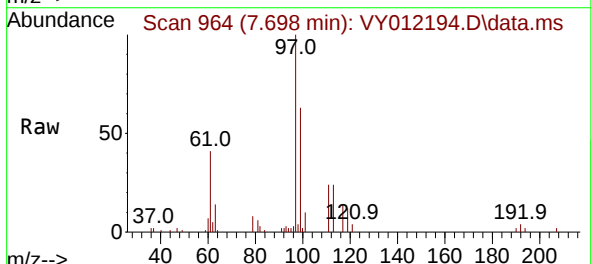
Reviewed By :Krupa
Patel
01/17/2023

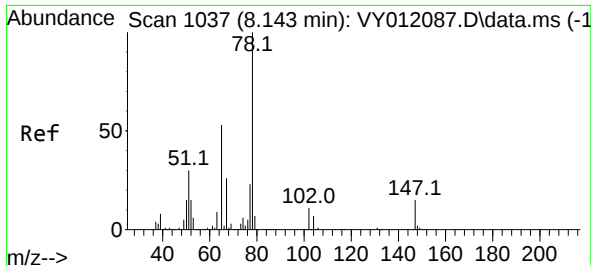
Supervised By :Mahesh
Dadoda
01/17/2023



#32
1,1,1-Trichloroethane
Concen: 4.669 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion: 97 Resp: 18722
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 39.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 4.747 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 10710

Ion Ratio Lower Upper

65 100

67 48.5 0.0 103.2

Manual Integrations

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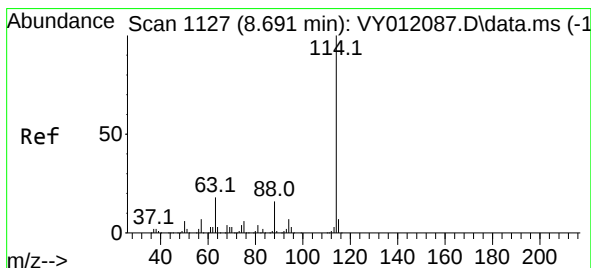
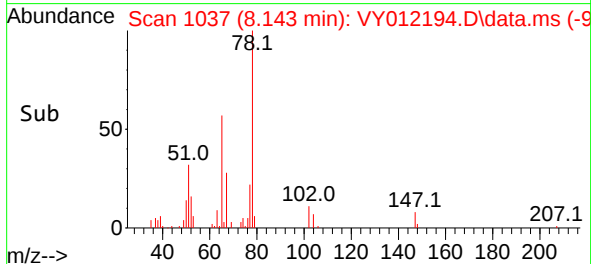
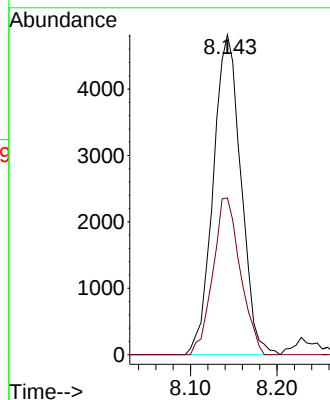
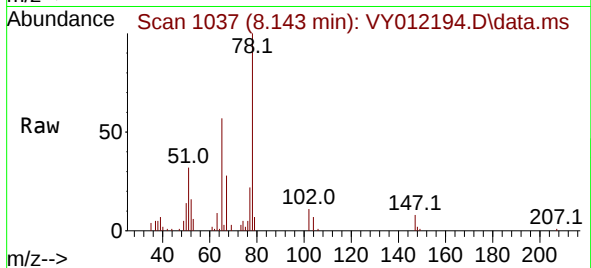
Patel

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Supervised By :Mahesh

Dadoda

01/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

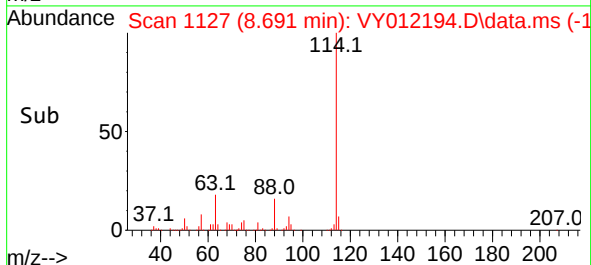
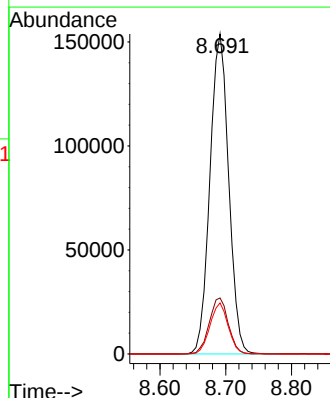
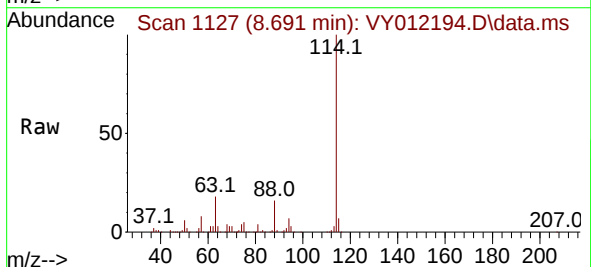
Tgt Ion:114 Resp: 304921

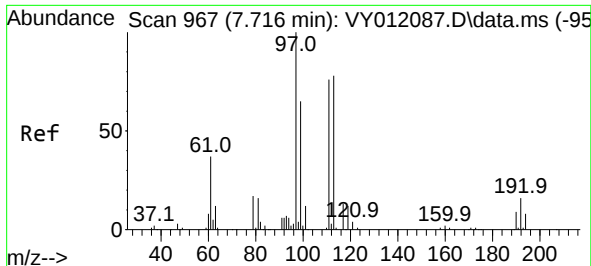
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

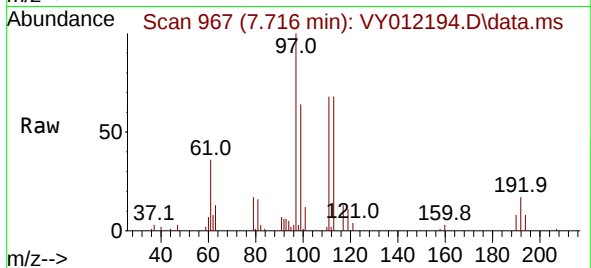
88 15.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 4.440 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

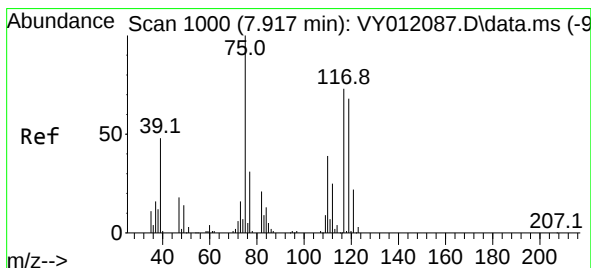
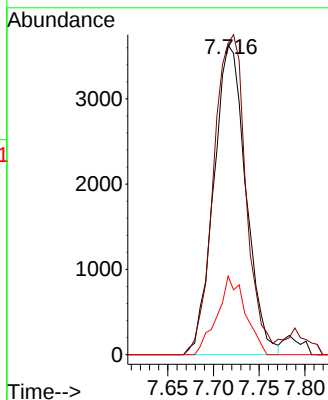
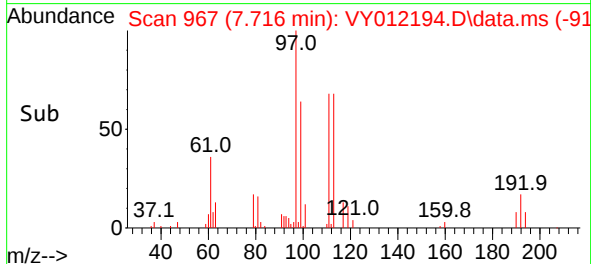


Tgt Ion: 113 Resp: 8898
Ion Ratio Lower Upper
113 100
111 104.6 83.0 124.4
192 22.2 16.0 24.0

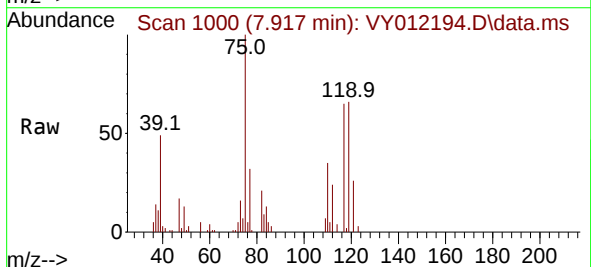
Manual Integrations
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Reviewed By :Krupa
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01/17/2023

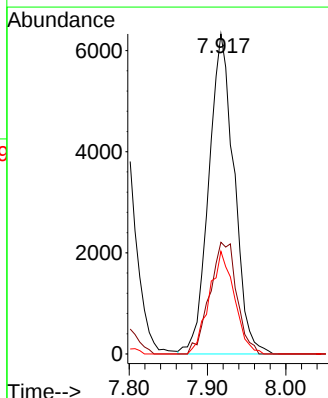
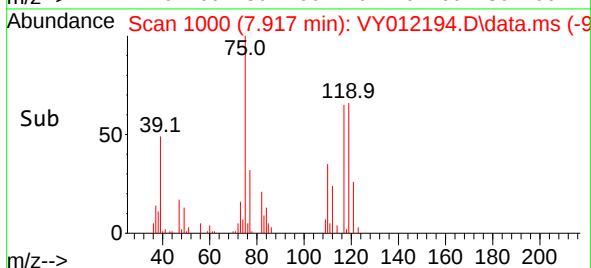
Supervised By :Mahesh
Dadoda
01/17/2023

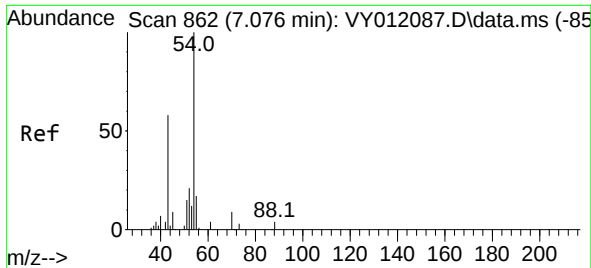


#36
1,1-Dichloropropene
Concen: 4.681 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17



Tgt Ion: 75 Resp: 14234
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.1
77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 3.248 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 528

Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.3	16.9
70	13.1	8.2	12.4

Manual Integrations
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Reviewed By :Krupa

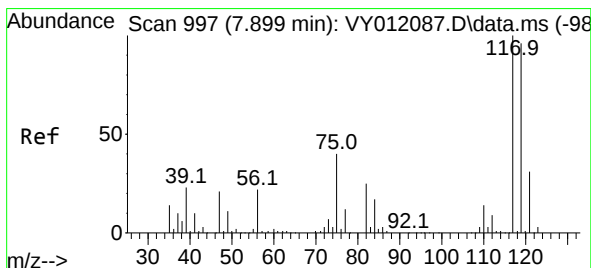
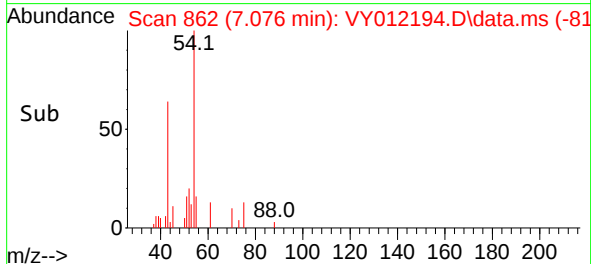
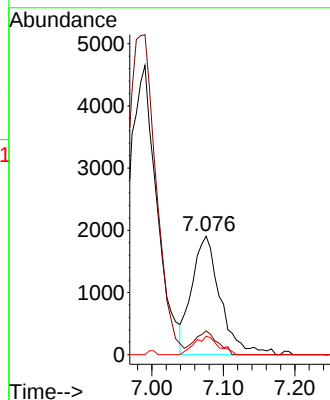
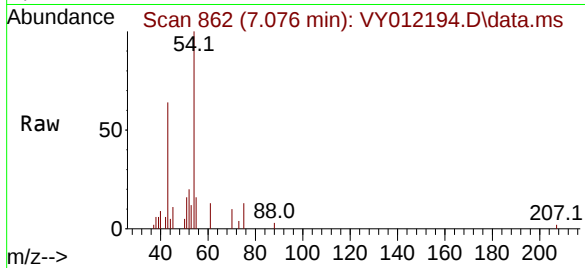
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Dadoda

01/17/2023



#38

Carbon Tetrachloride

Concen: 4.738 ug/l

RT: 7.899 min Scan# 997

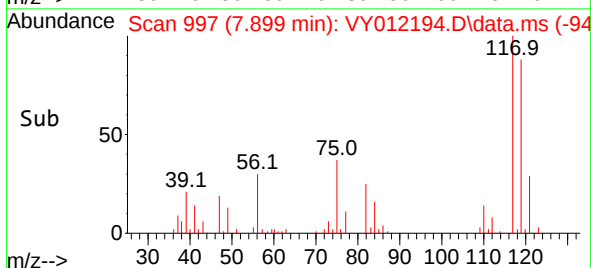
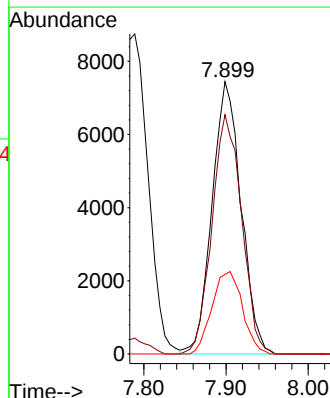
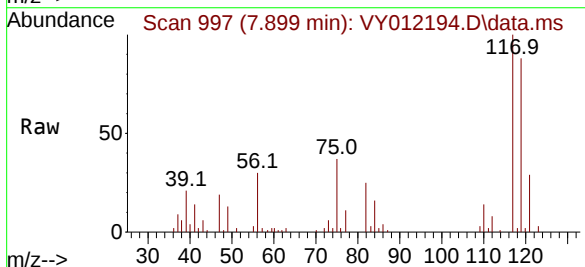
Delta R.T. -0.000 min

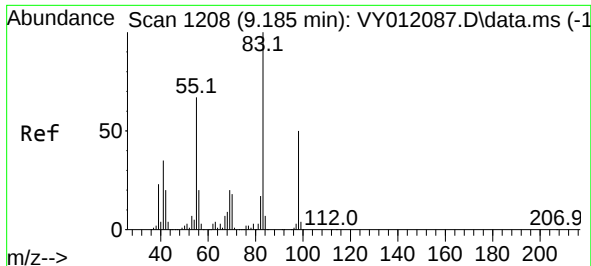
Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Tgt Ion:117 Resp: 18285

Ion	Ratio	Lower	Upper
117	100		
119	87.8	73.8	110.8
121	29.2	25.2	37.8





#39

Methylcyclohexane

Concen: 4.607 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 83	Resp: 1673
Ion Ratio	Lower Upper
83 100	
55 68.6	58.2 87.2
98 53.2	38.6 58.0

Manual Integrations
APPROVED

Reviewed By :Krupa

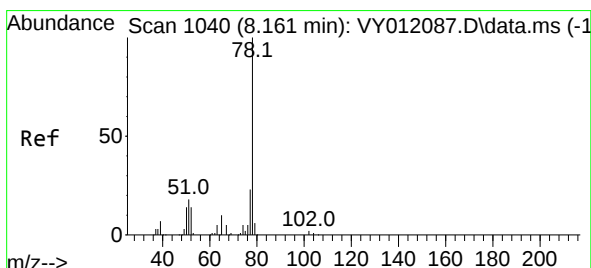
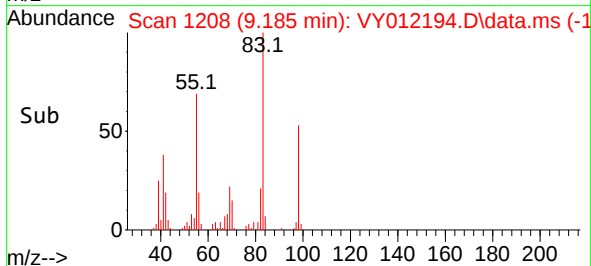
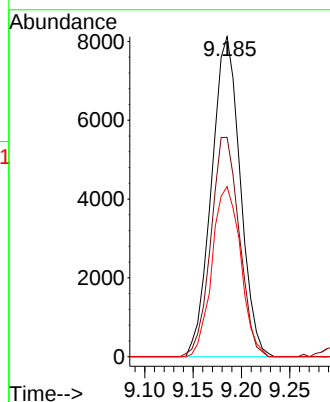
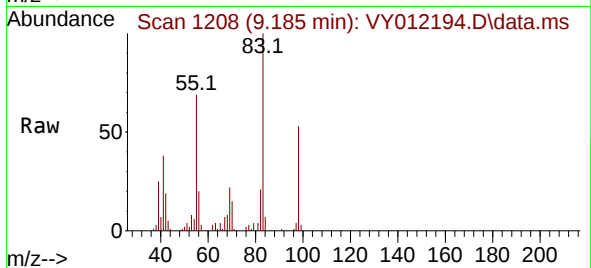
Patel

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#40

Benzene

Concen: 4.661 ug/l

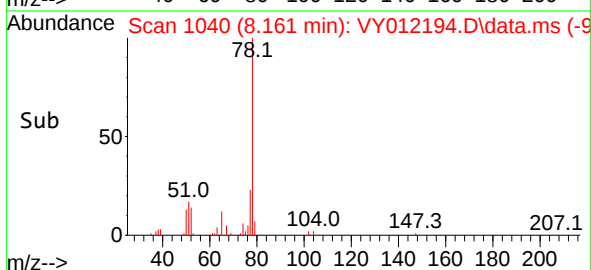
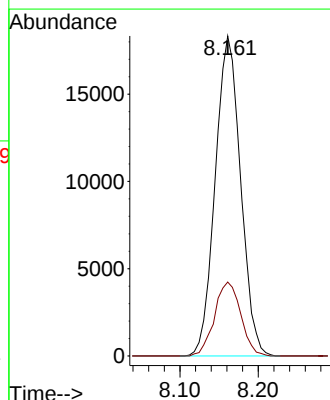
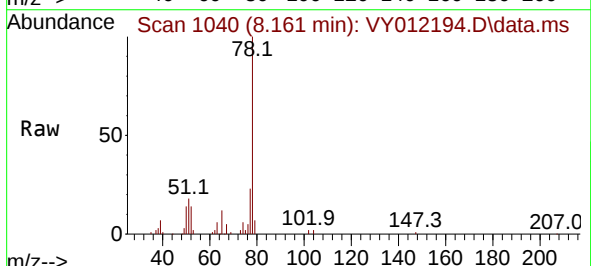
RT: 8.161 min Scan# 1040

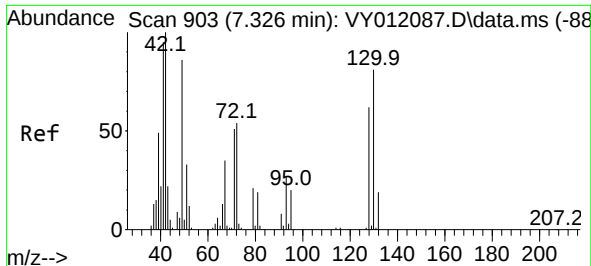
Delta R.T. -0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

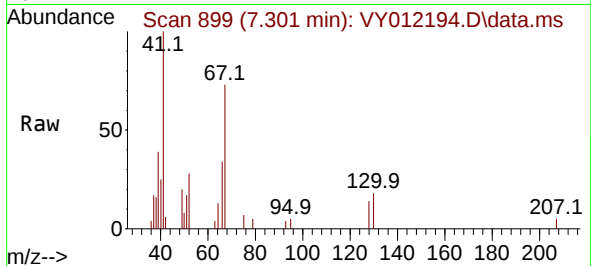
Tgt Ion: 78	Resp: 41296
Ion Ratio	Lower Upper
78 100	
77 23.1	18.6 27.8





#41
Methacrylonitrile
Concen: 4.174 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.025 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

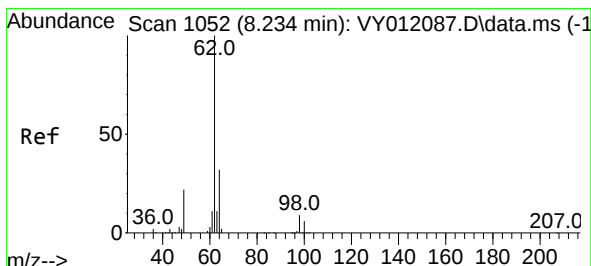
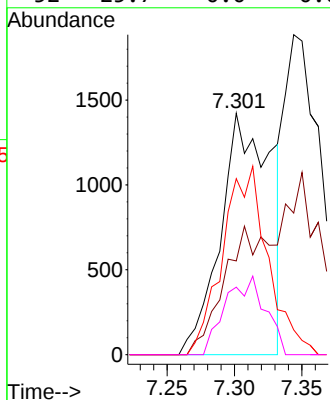
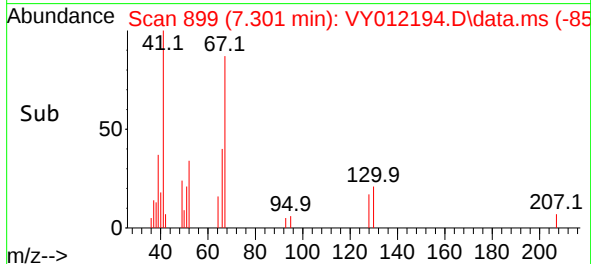


Tgt Ion:	41	Resp:	3690
Ion	Ratio	Lower	Upper
41	100		
39	32.0	0.0	0.0
67	70.1	0.0	0.0
52	25.7	0.0	0.0

Manual Integrations
APPROVED

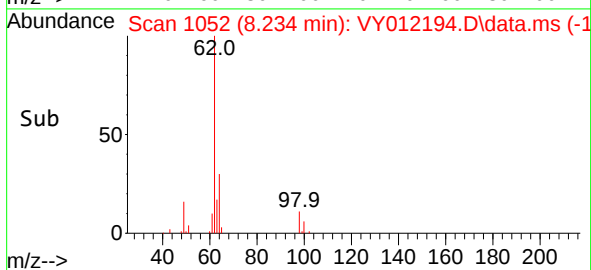
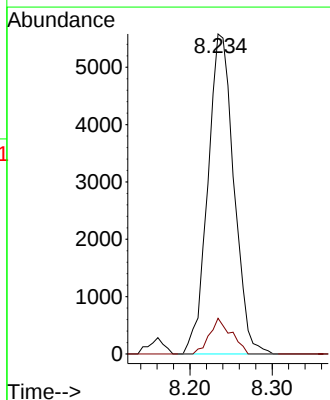
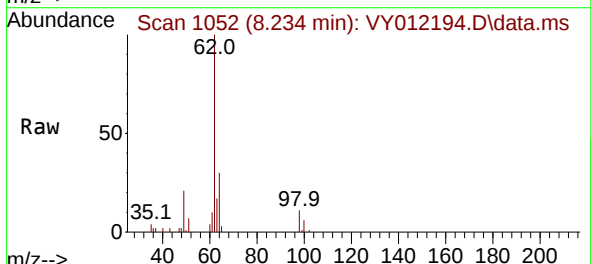
Reviewed By :Krupa
Patel
01/17/2023

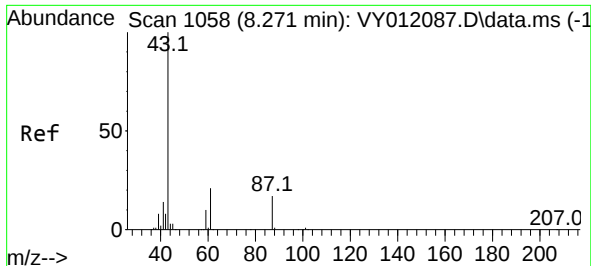
Supervised By :Mahesh
Dadoda
01/17/2023



#42
1,2-Dichloroethane
Concen: 4.388 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

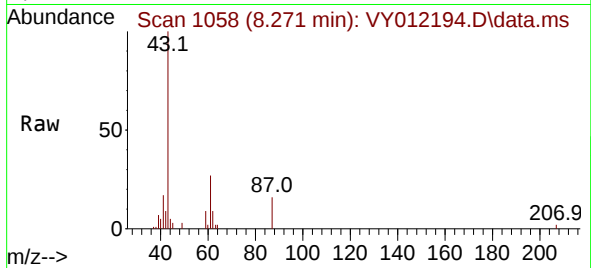
Tgt Ion:	62	Resp:	12309
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6





#43
Isopropyl Acetate
Concen: 3.553 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

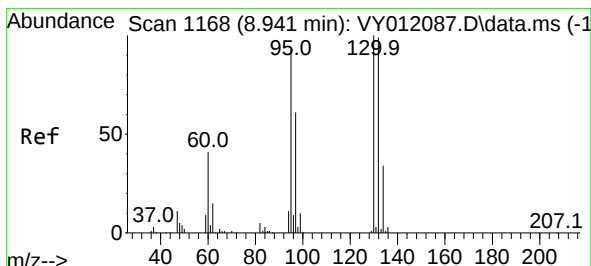
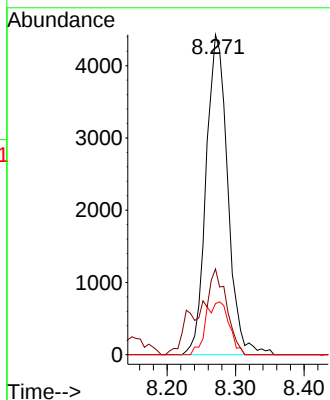
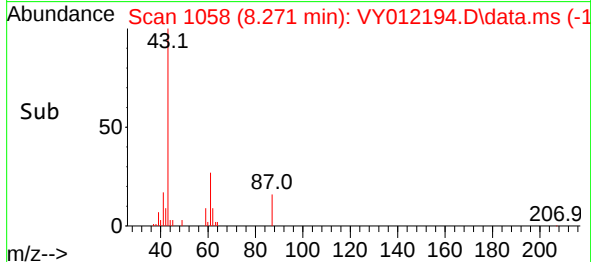


Tgt Ion: 43 Resp: 9694
Ion Ratio Lower Upper
43 100
61 27.3 24.4 36.6
87 17.9 11.4 17.2

Manual Integrations
APPROVED

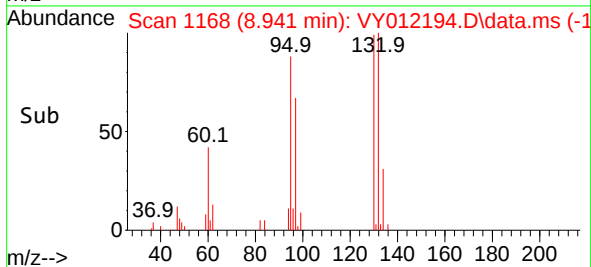
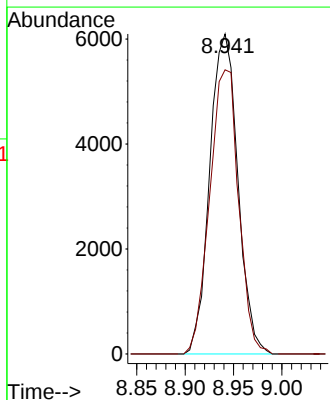
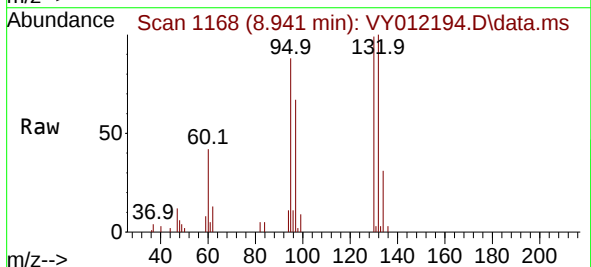
Reviewed By :Krupa
Patel
01/17/2023

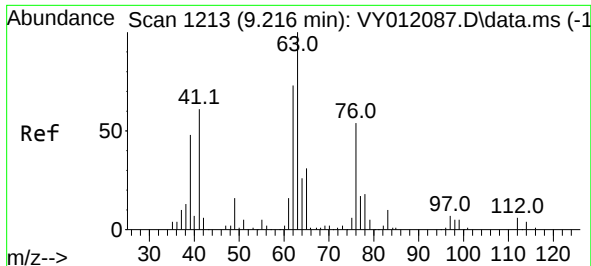
Supervised By :Mahesh
Dadoda
01/17/2023



#44
Trichloroethene
Concen: 4.765 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion:130 Resp: 12327
Ion Ratio Lower Upper
130 100
95 88.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 4.119 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 813

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa

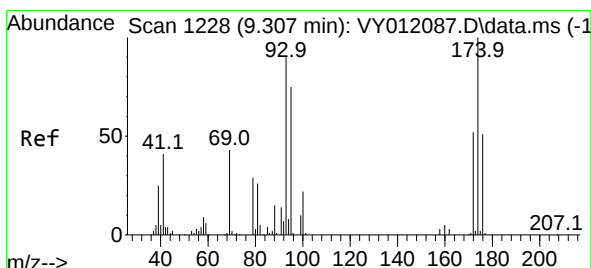
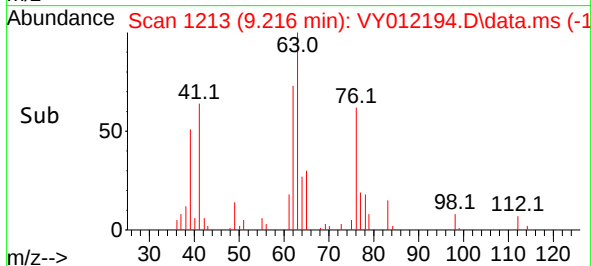
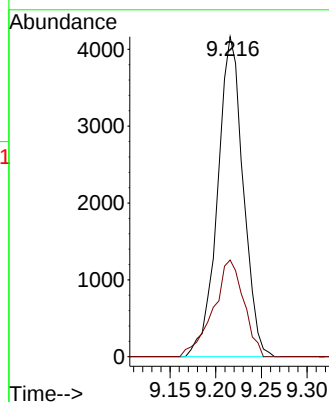
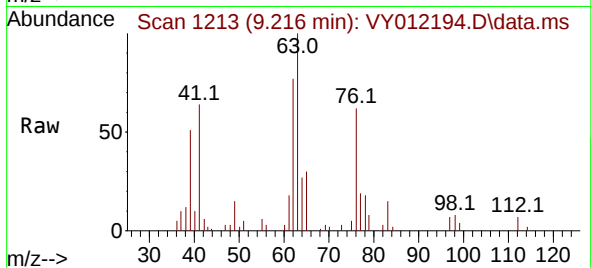
Patel

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Supervised By :Mahesh

Dadoda

01/17/2023



#46

Dibromomethane

Concen: 4.301 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

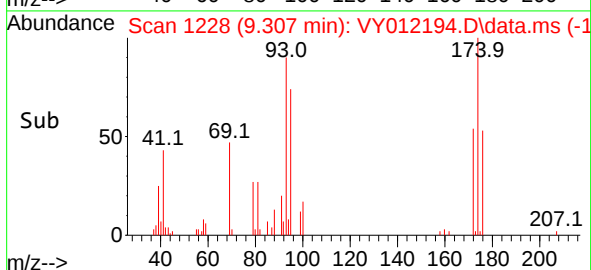
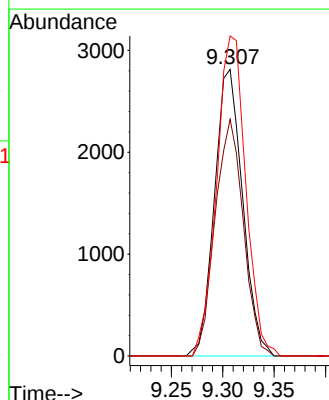
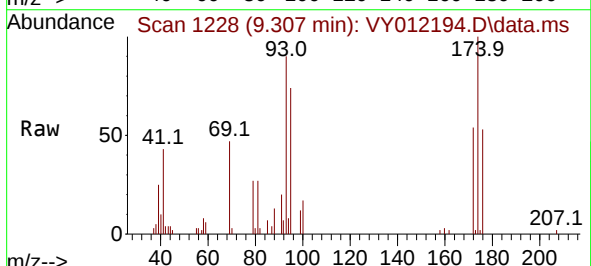
Tgt Ion: 93 Resp: 5345

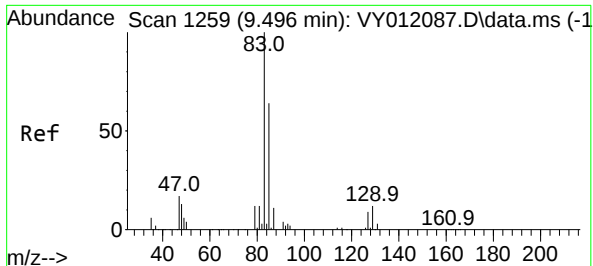
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 115.7 84.7 127.1





#47

Bromodichloromethane

Concen: 4.219 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 83	Resp: 1333
Ion Ratio	Lower Upper
83 100	
85 64.4	52.0 78.0
127 10.2	7.3 10.9

Manual Integrations
APPROVED

Reviewed By :Krupa

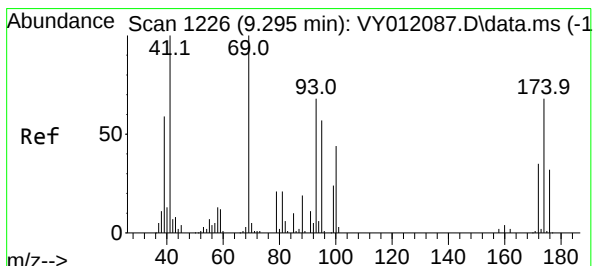
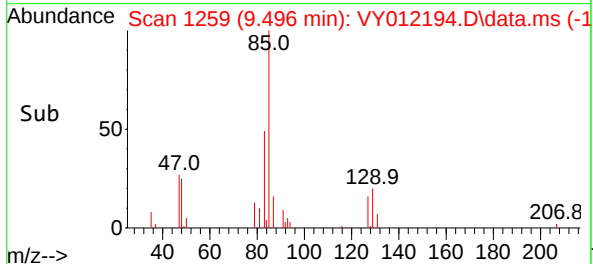
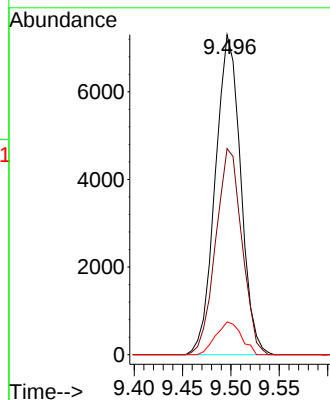
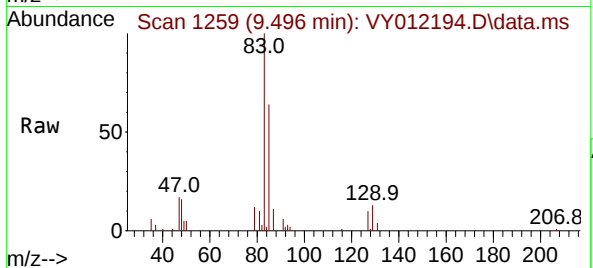
Patel

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Supervised By :Mahesh

Dadoda

01/17/2023



#48

Methyl methacrylate

Concen: 3.505 ug/l

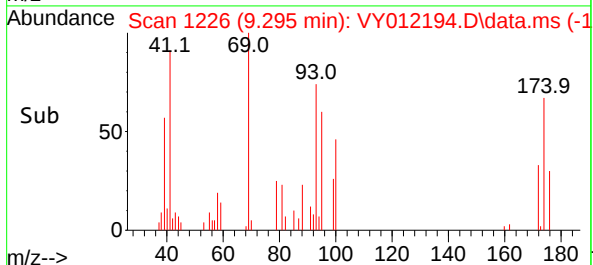
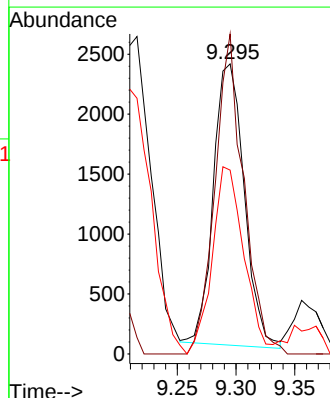
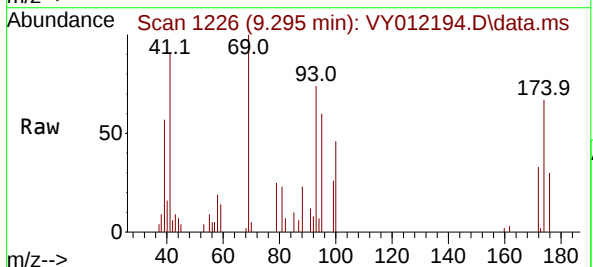
RT: 9.295 min Scan# 1226

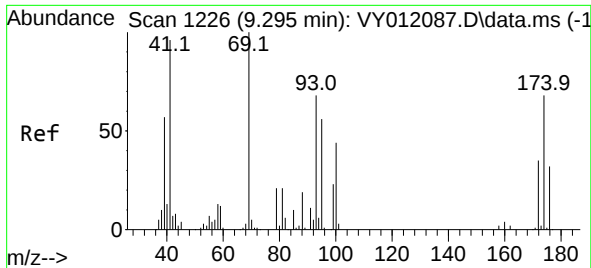
Delta R.T. -0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

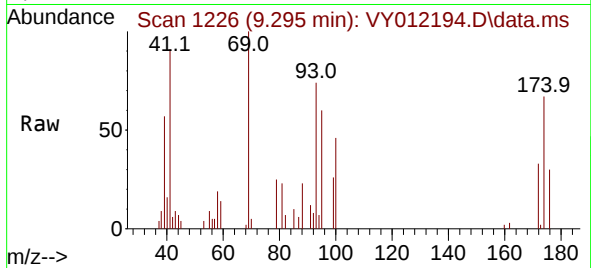
Tgt Ion: 41	Resp: 4284		
Ion Ratio	Lower	Upper	
41	100		
69	105.9	74.2	111.2
39	68.5	46.3	69.5





#49
1,4-Dioxane
Concen: 75.886 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

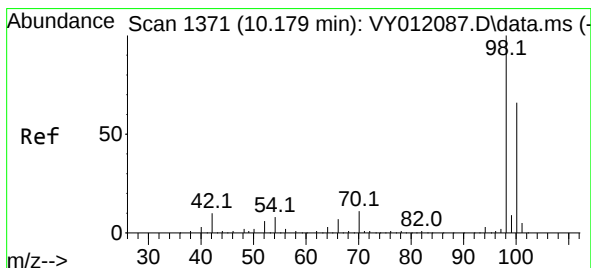
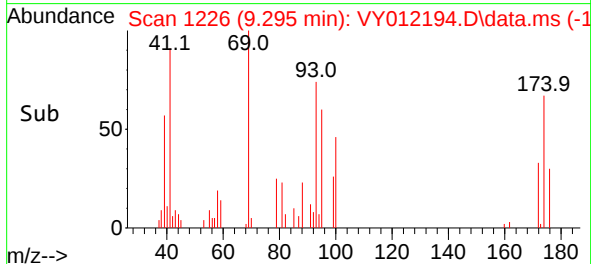
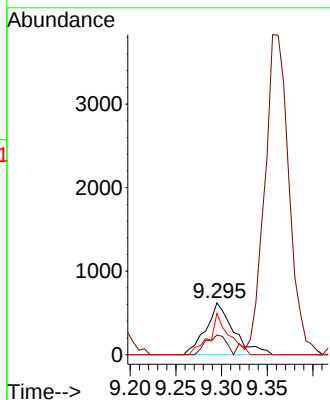


Tgt Ion: 88 Resp: 1300
Ion Ratio Lower Upper
88 100
43 27.4 26.2 39.2
58 56.7 54.3 81.5

Manual Integrations
APPROVED

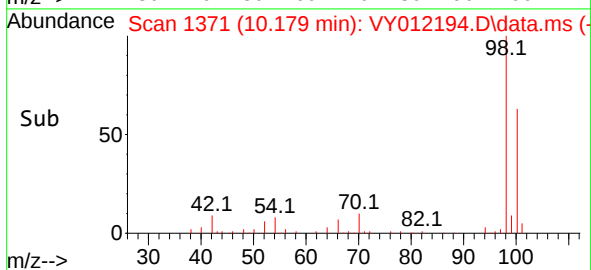
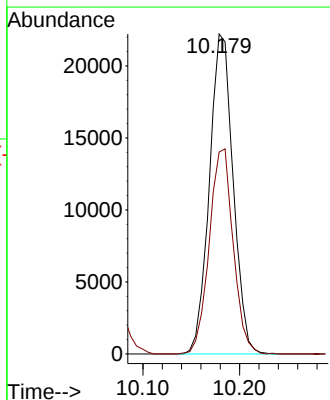
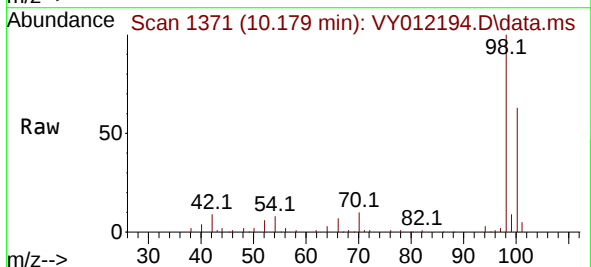
Reviewed By :Krupa
Patel
01/17/2023

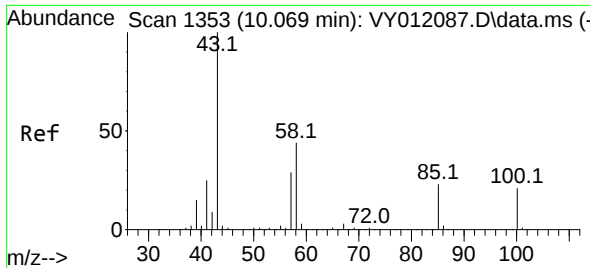
Supervised By :Mahesh
Dadoda
01/17/2023



#50
Toluene-d8
Concen: 4.787 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

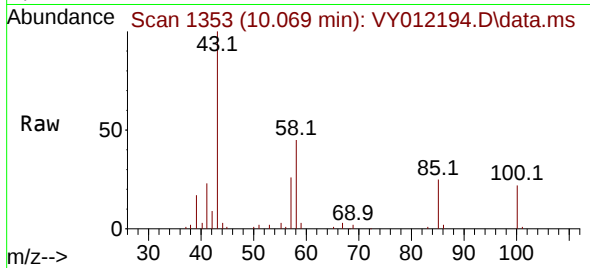
Tgt Ion: 98 Resp: 37867
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 17.309 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

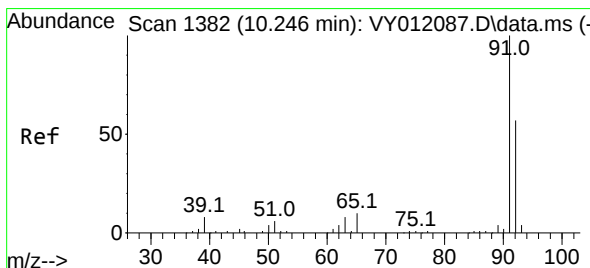
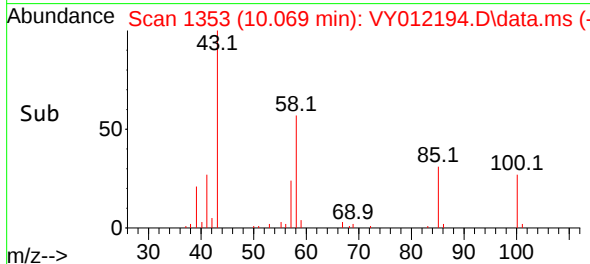
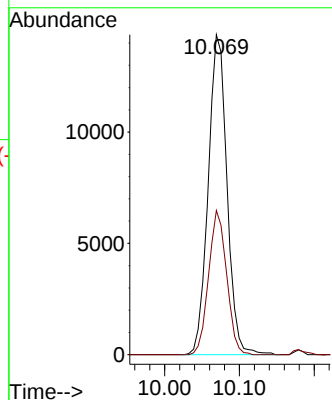


Tgt Ion: 43 Resp: 25129
Ion Ratio Lower Upper
43 100
58 43.2 32.9 49.3

Manual Integrations
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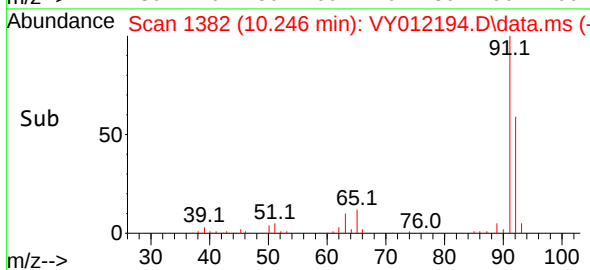
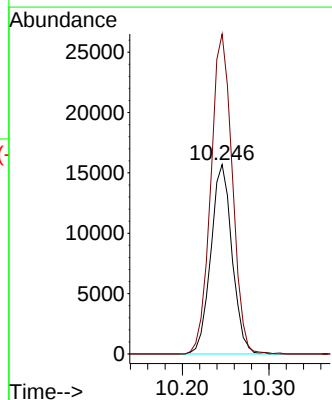
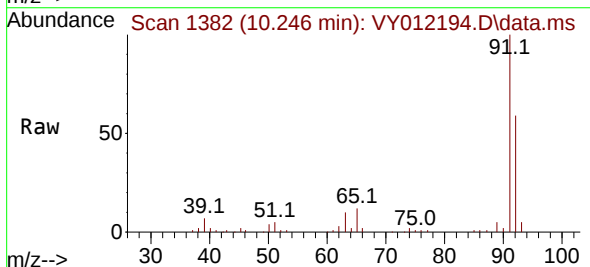
Reviewed By :Krupa
Patel
01/17/2023

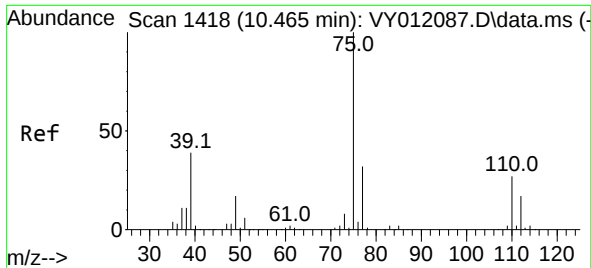
Supervised By :Mahesh
Dadoda
01/17/2023



#52
Toluene
Concen: 4.551 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

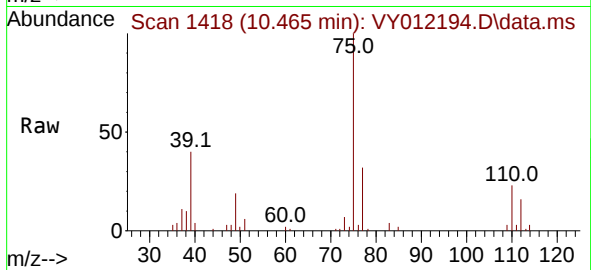
Tgt Ion: 92 Resp: 26692
Ion Ratio Lower Upper
92 100
91 170.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 4.215 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

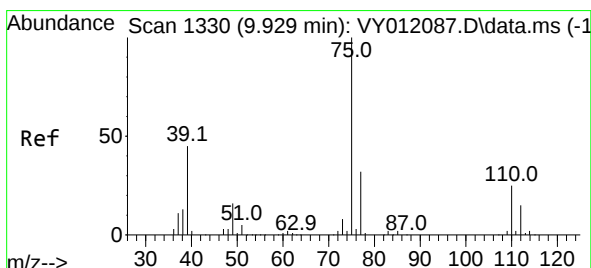
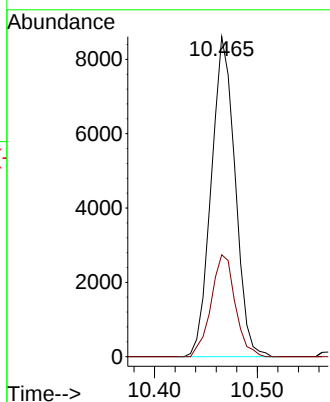
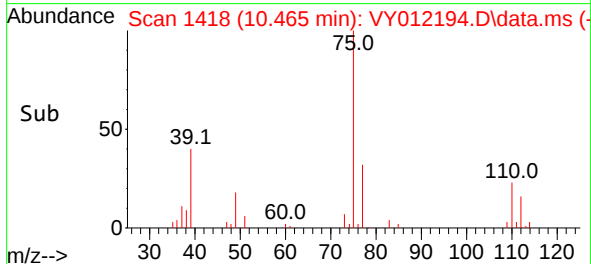


Tgt Ion: 75 Resp: 13850
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

Manual Integrations
APPROVED

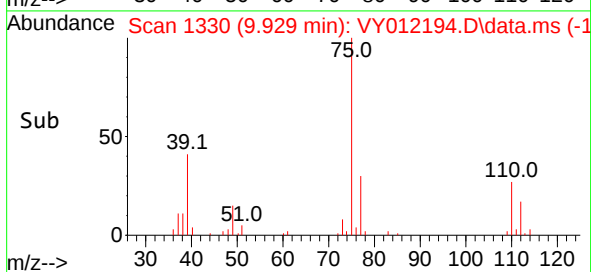
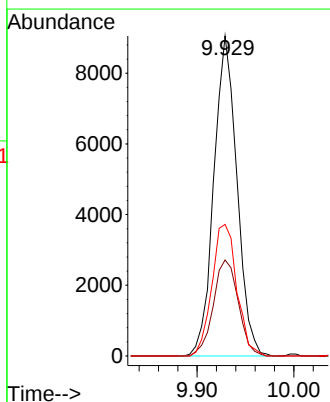
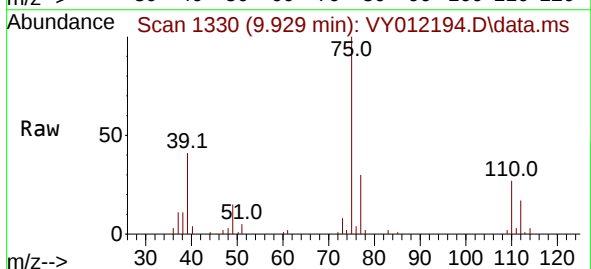
Reviewed By :Krupa
Patel
01/17/2023

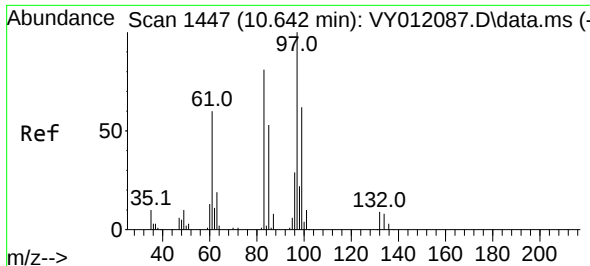
Supervised By :Mahesh
Dadoda
01/17/2023



#54
cis-1,3-Dichloropropene
Concen: 4.218 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

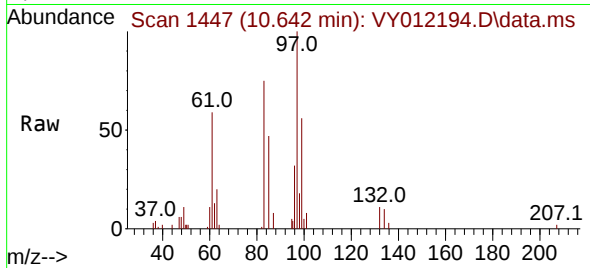
Tgt Ion: 75 Resp: 15002
Ion Ratio Lower Upper
75 100
77 30.0 25.9 38.9
39 41.1 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 4.286 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

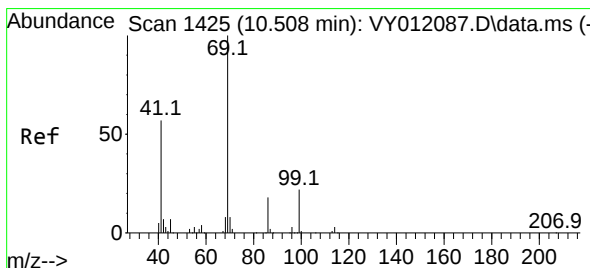
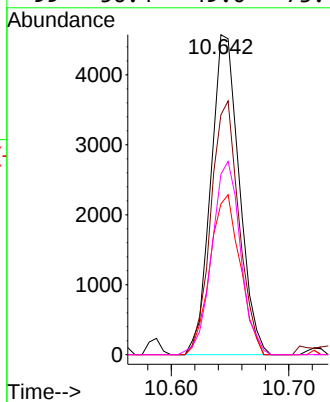
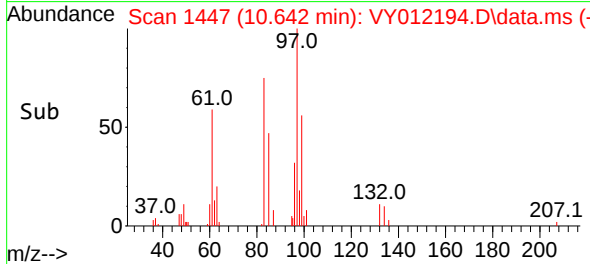


Tgt Ion	Ratio	Lower	Upper
97	100		
83	75.0	67.7	101.5
85	47.1	43.8	65.8
99	56.4	49.0	73.4

Manual Integrations
APPROVED

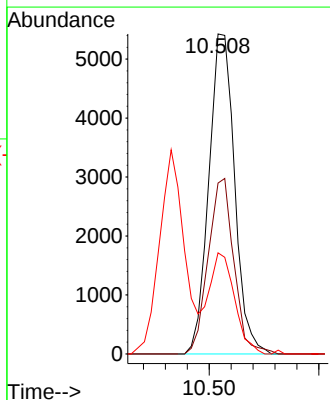
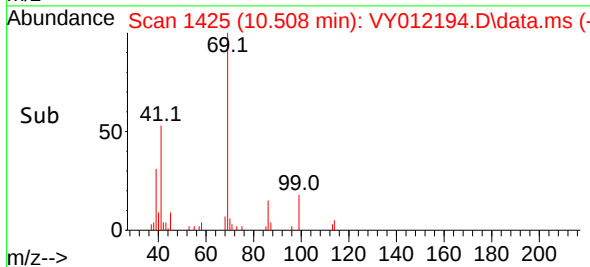
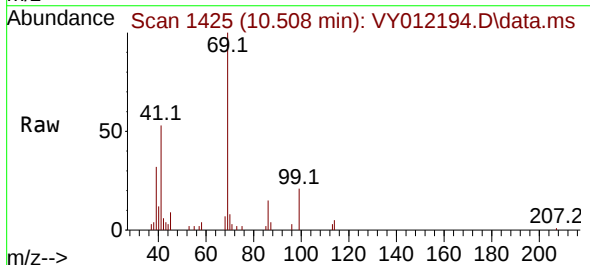
Reviewed By :Krupa
Patel
01/17/2023

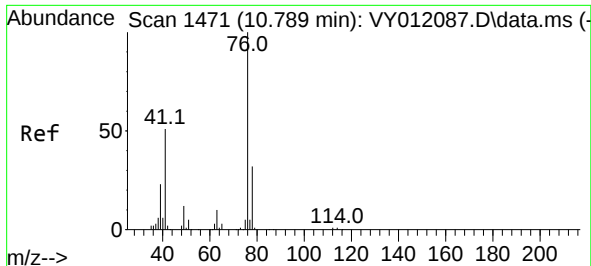
Supervised By :Mahesh
Dadoda
01/17/2023



#56
Ethyl methacrylate
Concen: 3.776 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

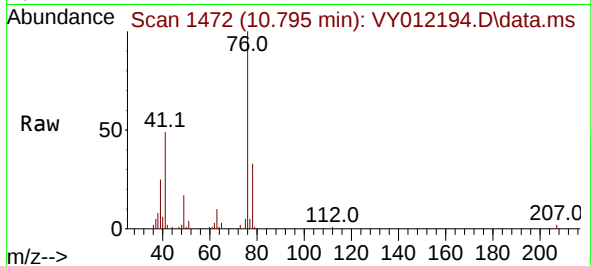
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.6	48.9	73.3
39	31.9	25.9	38.9





#57
1,3-Dichloropropane
Concen: 4.186 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

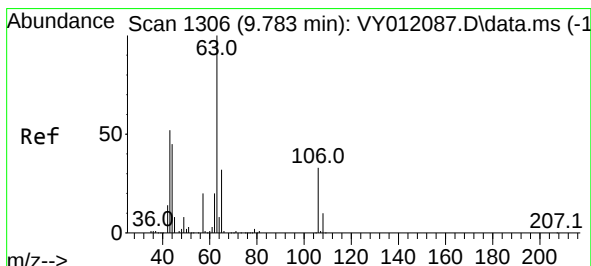
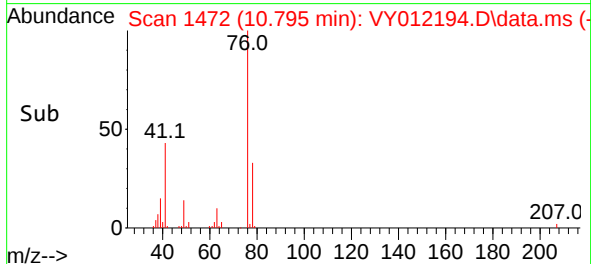
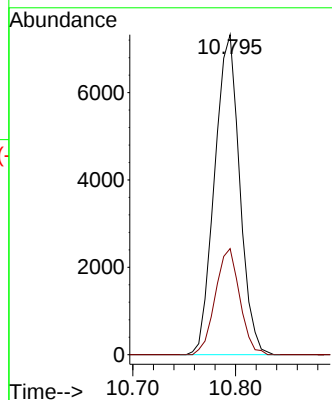


Tgt Ion: 76 Resp: 12399
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Manual Integrations
APPROVED

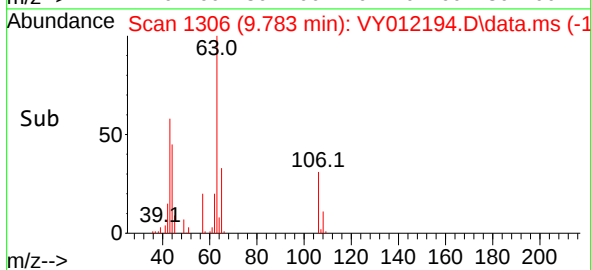
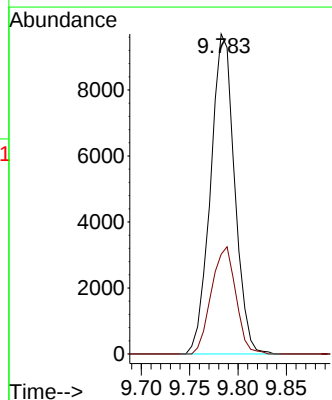
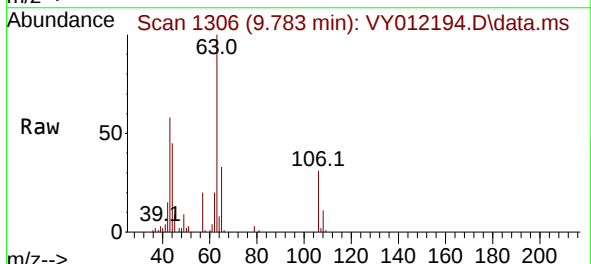
Reviewed By :Krupa
Patel
01/17/2023

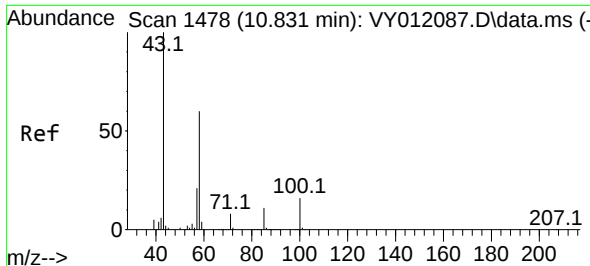
Supervised By :Mahesh
Dadoda
01/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 19.491 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

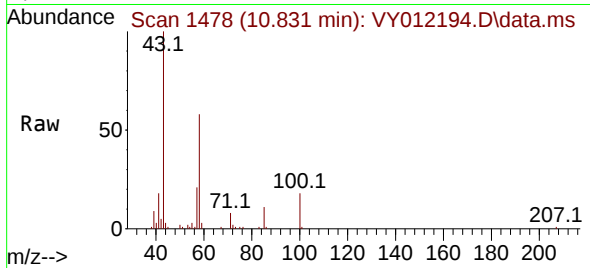
Tgt Ion: 63 Resp: 16764
Ion Ratio Lower Upper
63 100
106 34.0 23.2 34.8





#59
2-Hexanone
Concen: 17.207 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

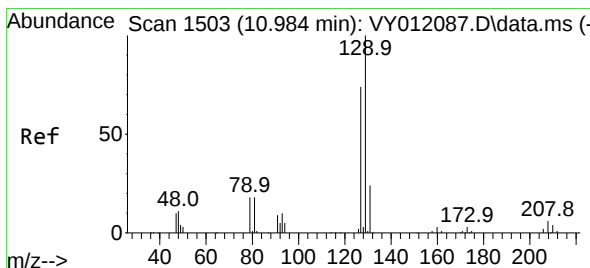
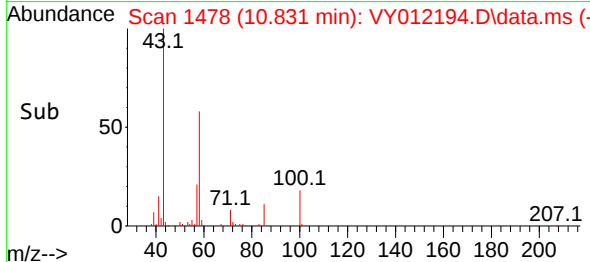
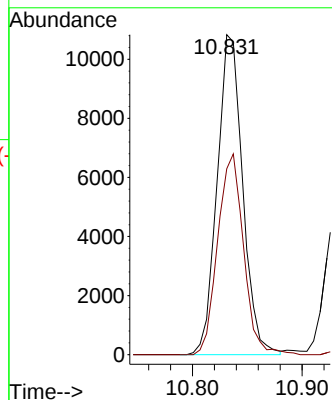


Tgt Ion: 43 Resp: 1754
Ion Ratio Lower Upper
43 100
58 63.5 28.4 85.2

Manual Integrations
APPROVED

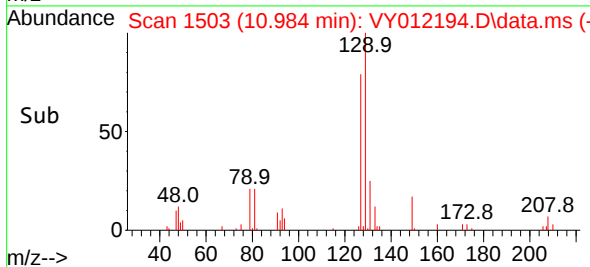
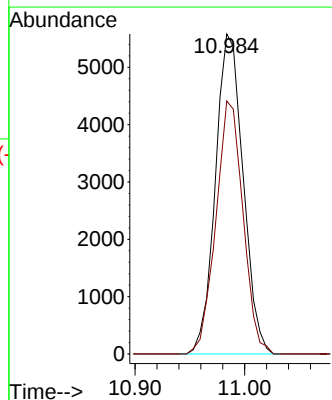
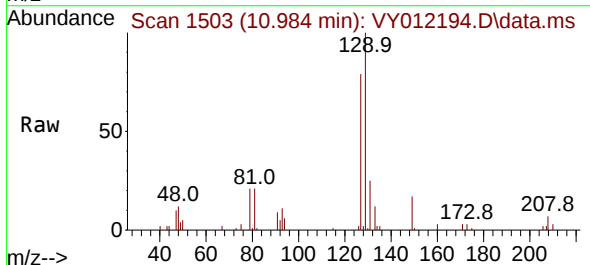
Reviewed By :Krupa
Patel
01/17/2023

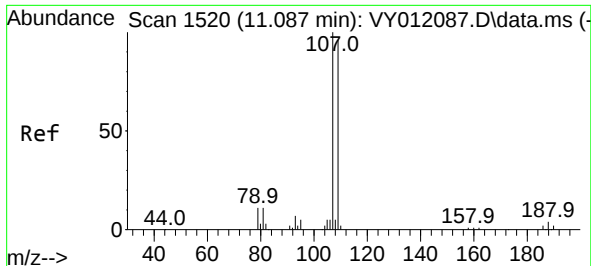
Supervised By :Mahesh
Dadoda
01/17/2023



#60
Dibromochloromethane
Concen: 4.142 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

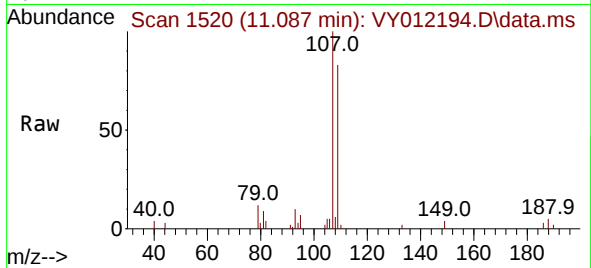
Tgt Ion:129 Resp: 9802
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 4.127 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

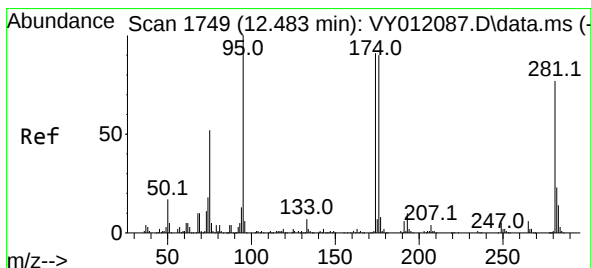
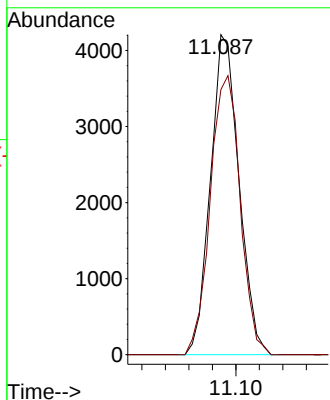
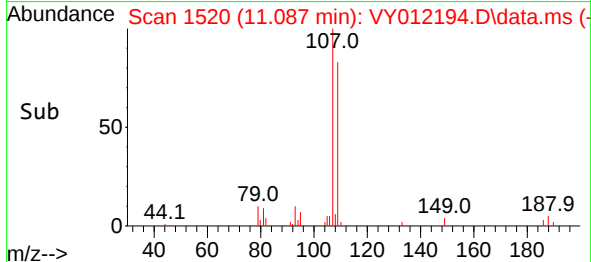


Tgt Ion:107 Resp: 7090
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.6

Manual Integrations
APPROVED

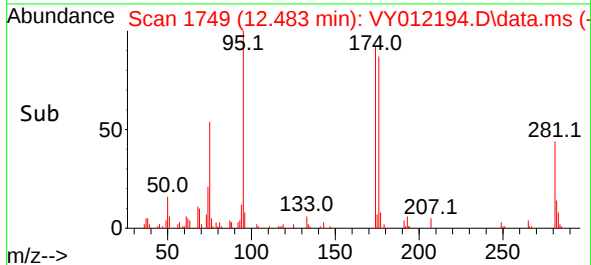
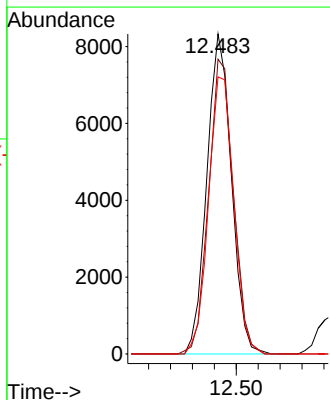
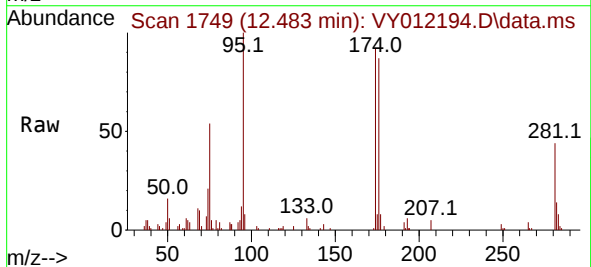
Reviewed By :Krupa
Patel
01/17/2023

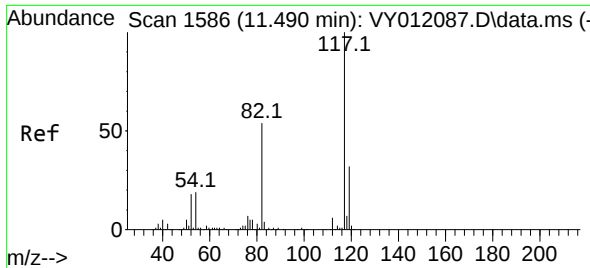
Supervised By :Mahesh
Dadoda
01/17/2023



#62
4-Bromofluorobenzene
Concen: 4.687 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

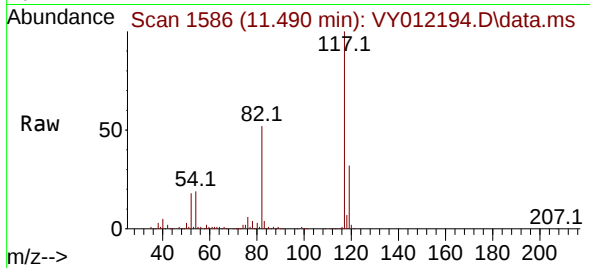
Tgt Ion: 95 Resp: 12960
Ion Ratio Lower Upper
95 100
174 92.8 0.0 172.0
176 89.3 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

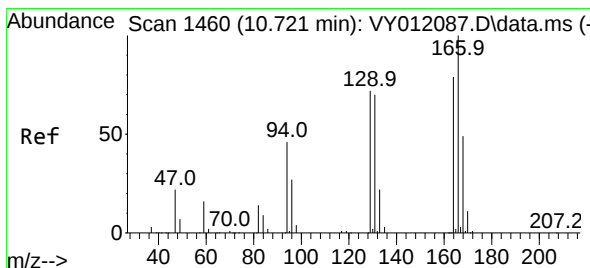
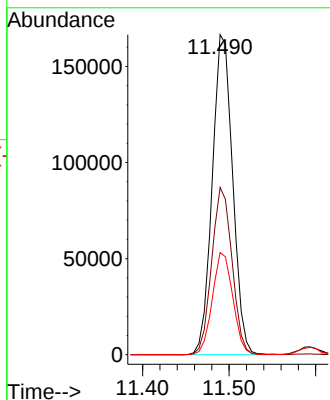
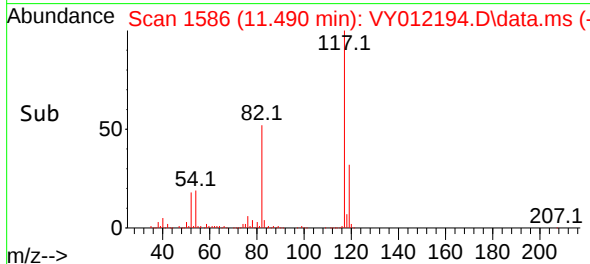


Tgt Ion:117 Resp: 27255
Ion Ratio Lower Upper
117 100
82 52.3 44.8 67.2
119 31.9 25.4 38.2

Manual Integrations
APPROVED

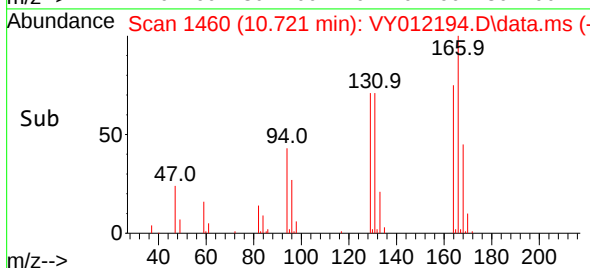
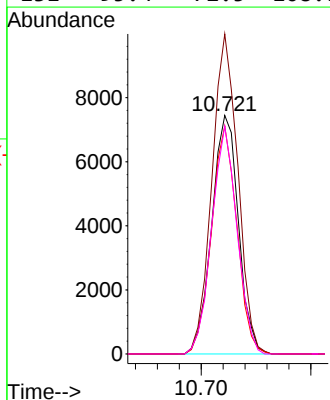
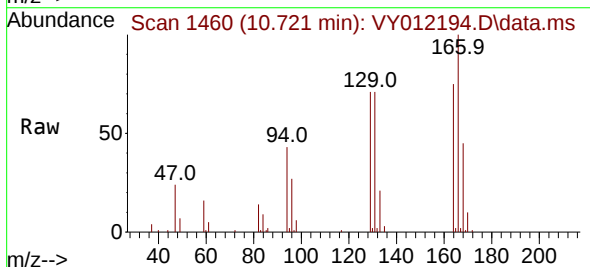
Reviewed By :Krupa
Patel
01/17/2023

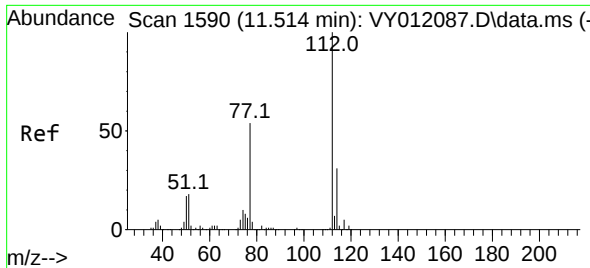
Supervised By :Mahesh
Dadoda
01/17/2023



#64
Tetrachloroethene
Concen: 4.702 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion:164 Resp: 12555
Ion Ratio Lower Upper
164 100
166 134.2 102.3 153.5
129 95.6 77.2 115.8
131 95.4 72.5 108.7





#65
Chlorobenzene
Concen: 4.804 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

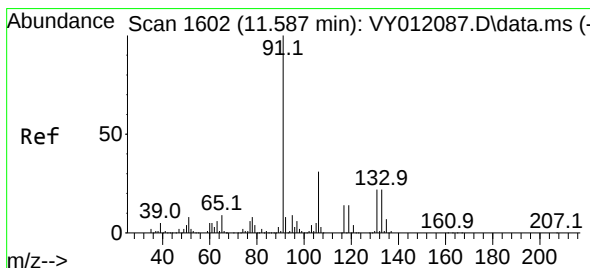
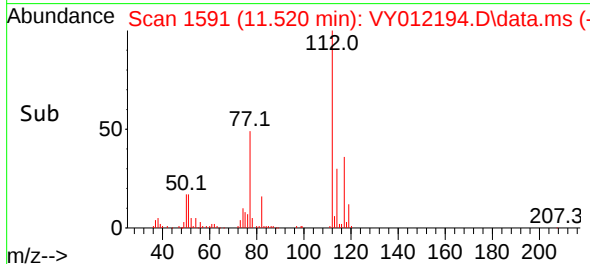
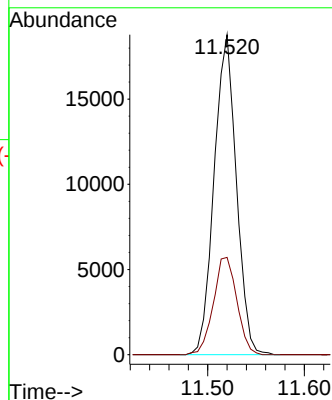
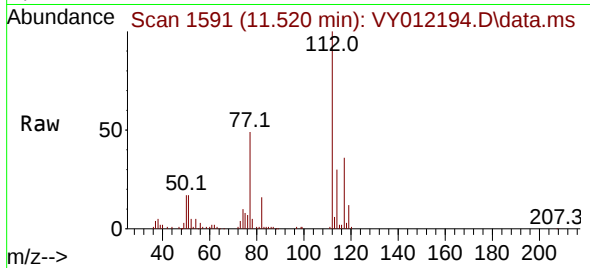
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 2990
Ion Ratio Lower Upper
112 100
114 30.4 25.3 37.9

Manual Integrations
APPROVED

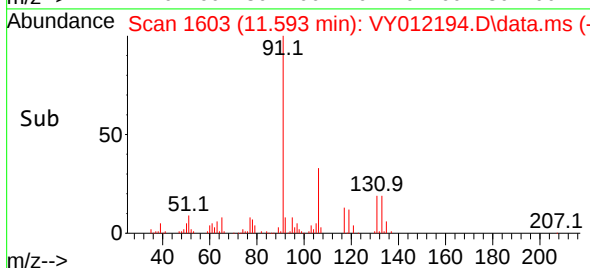
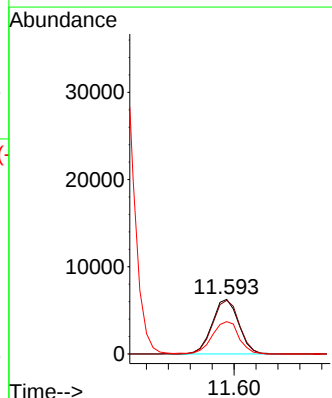
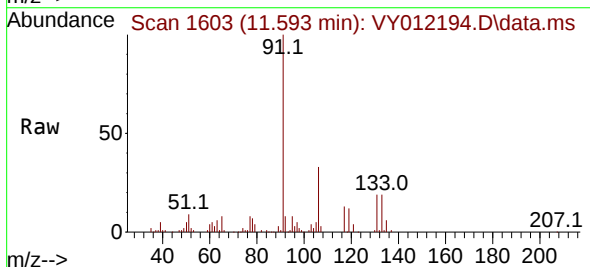
Reviewed By :Krupa
Patel
01/17/2023

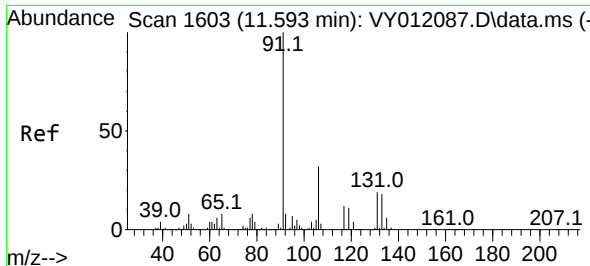
Supervised By :Mahesh
Dadoda
01/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.367 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

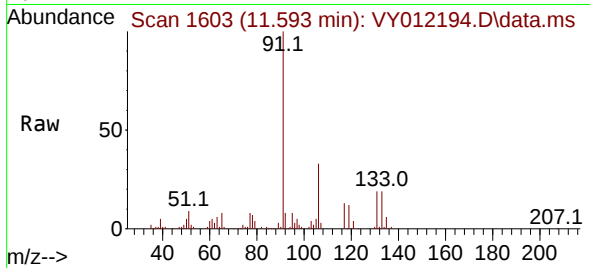
Tgt Ion:131 Resp: 10495
Ion Ratio Lower Upper
131 100
133 99.3 47.3 142.0
119 60.1 32.1 96.3





#67
Ethyl Benzene
Concen: 4.597 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

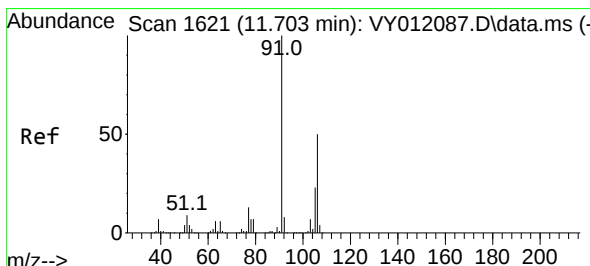
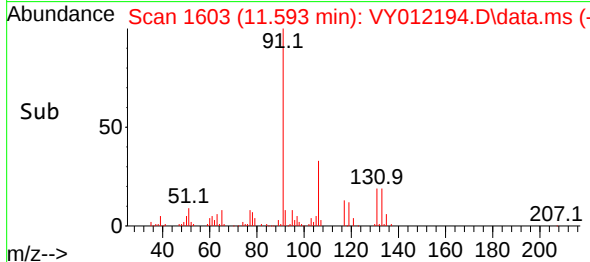
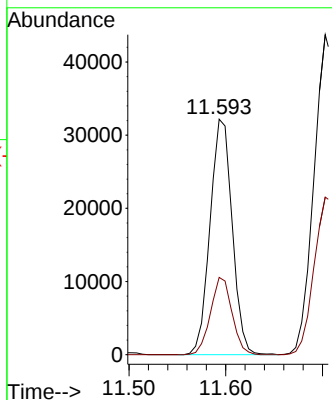


Tgt Ion: 91 Resp: 5114
Ion Ratio Lower Upper
91 100
106 32.8 25.0 37.4

Manual Integrations
APPROVED

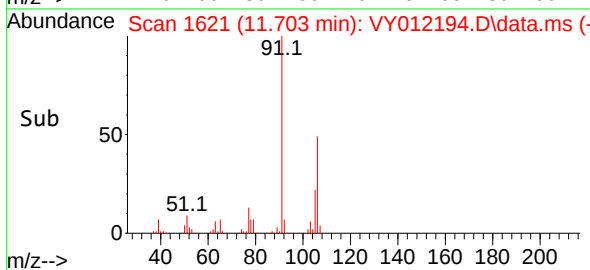
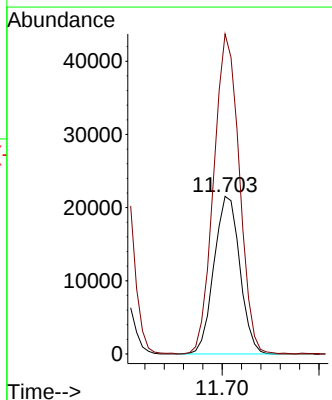
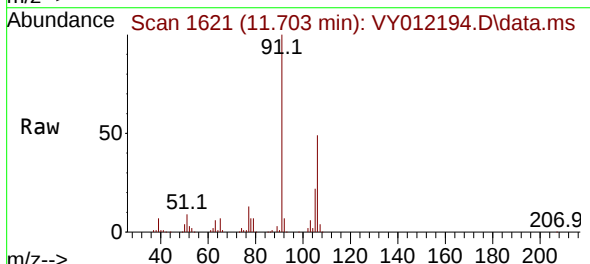
Reviewed By :Krupa
Patel
01/17/2023

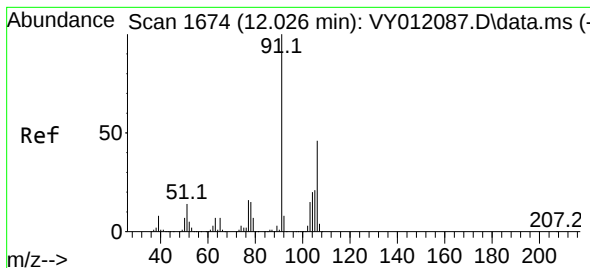
Supervised By :Mahesh
Dadoda
01/17/2023



#68
m/p-Xylenes
Concen: 9.145 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion:106 Resp: 39906
Ion Ratio Lower Upper
106 100
91 201.8 162.5 243.7





#69

o-Xylene

Concen: 4.634 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 1925

Ion Ratio Lower Upper

106 100

91 205.9 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa

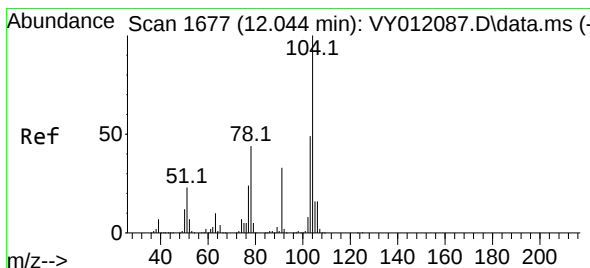
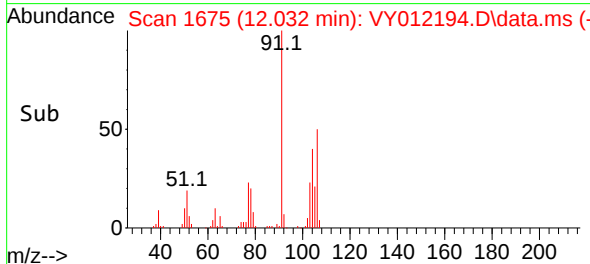
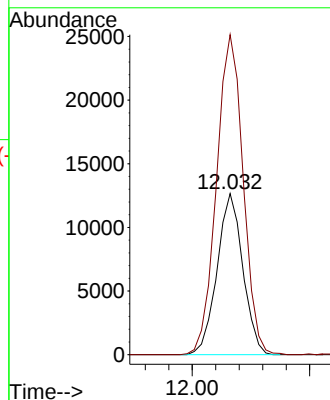
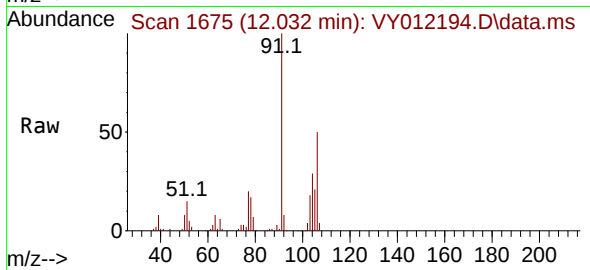
Patel

01/17/2023

Supervised By :Mahesh

Dadoda

01/17/2023



#70

Styrene

Concen: 4.403 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

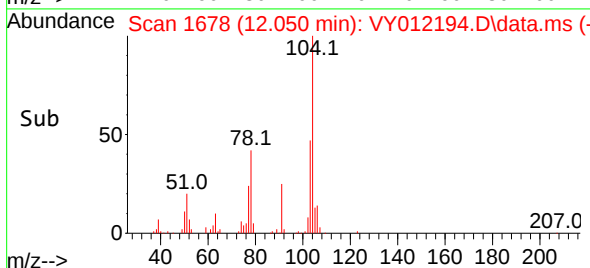
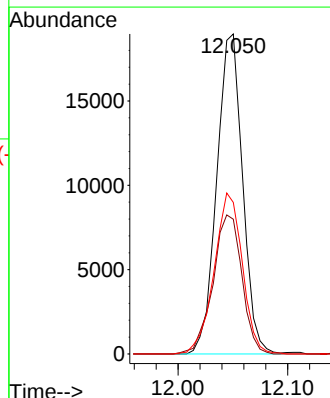
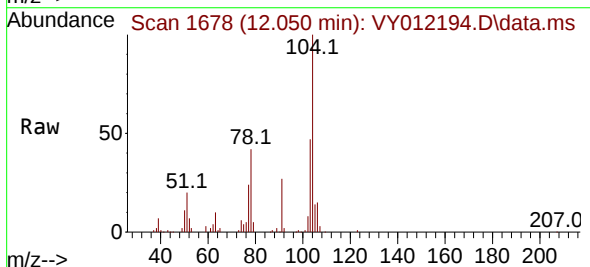
Tgt Ion:104 Resp: 31073

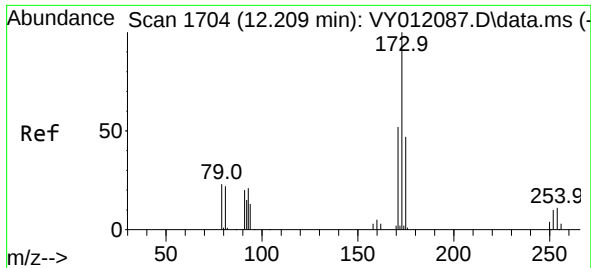
Ion Ratio Lower Upper

104 100

78 48.7 39.4 59.0

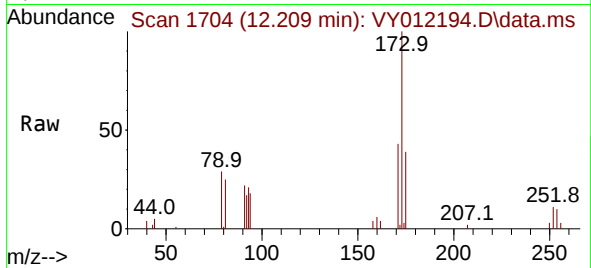
103 54.9 43.0 64.4





#71
Bromoform
Concen: 4.054 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

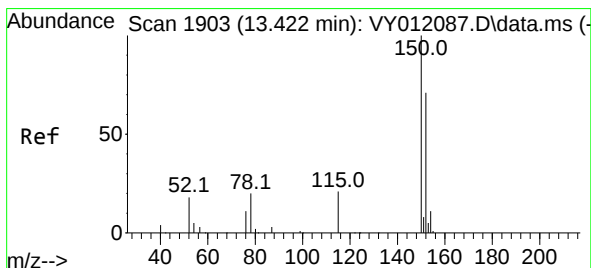
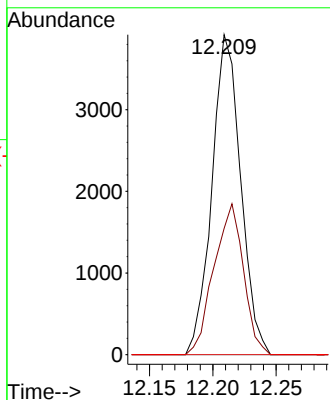
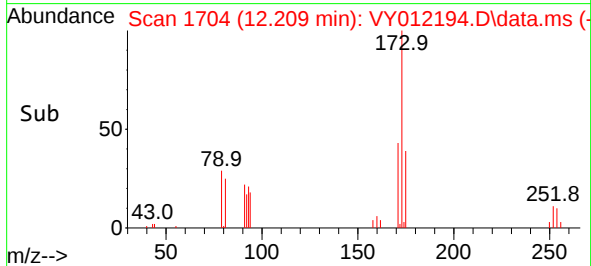


Tgt Ion:173 Resp: 619
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

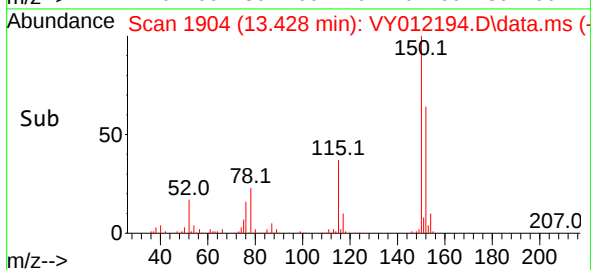
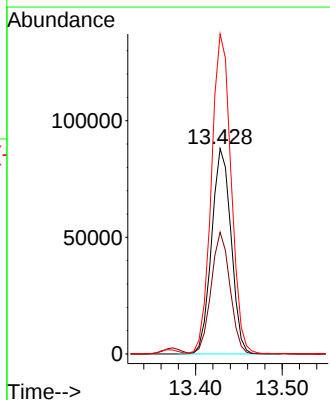
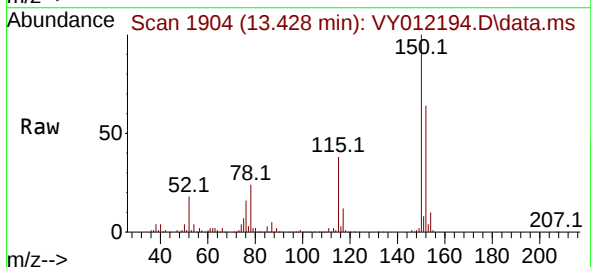
Reviewed By :Krupa
Patel
01/17/2023

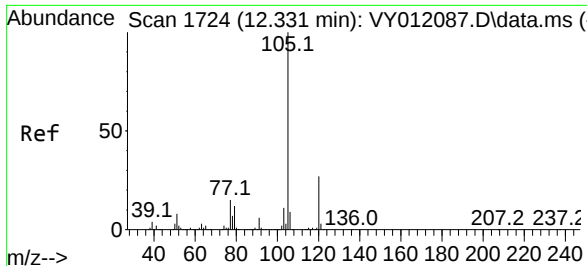
Supervised By :Mahesh
Dadoda
01/17/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

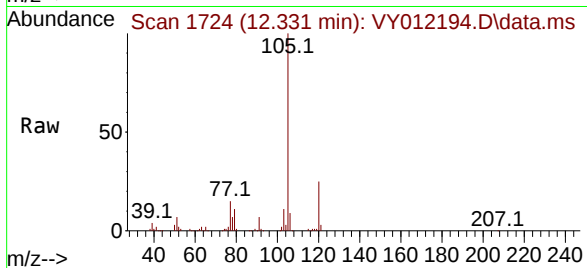
Tgt Ion:152 Resp: 137512
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 158.0 0.0 342.6





#73
Isopropylbenzene
Concen: 4.640 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

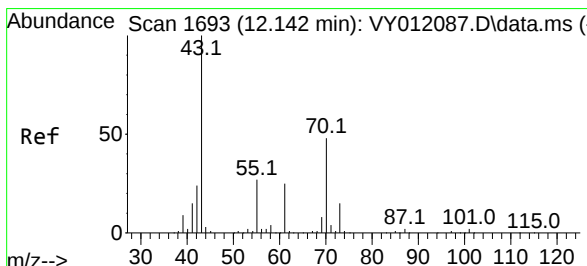
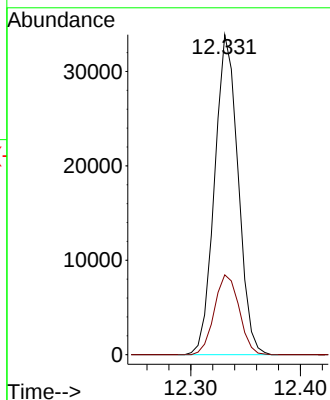


Tgt Ion:105 Resp: 5049
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Manual Integrations
APPROVED

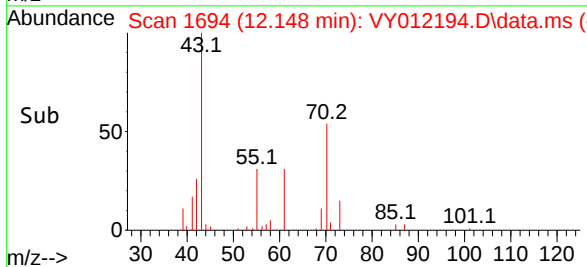
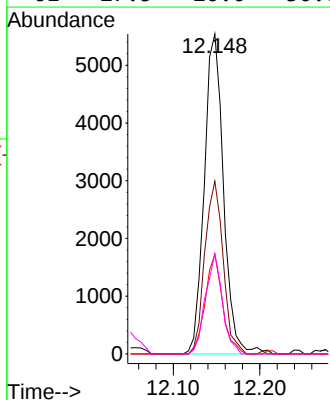
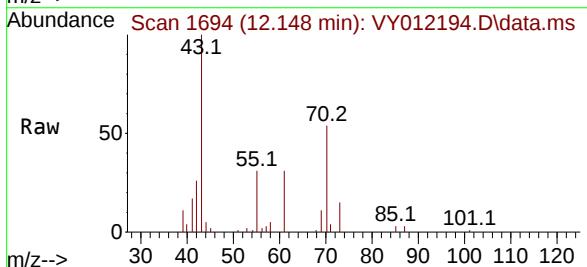
Reviewed By :Krupa
Patel
01/17/2023

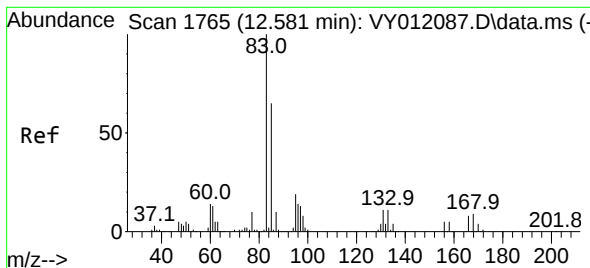
Supervised By :Mahesh
Dadoda
01/17/2023



#74
N-ethyl acetate
Concen: 3.815 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

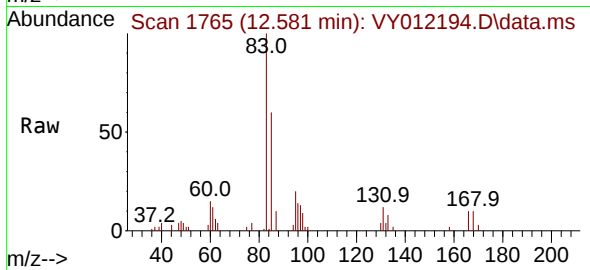
Tgt Ion: 43 Resp: 8569
Ion Ratio Lower Upper
43 100
70 51.3 35.8 53.8
55 28.1 21.0 31.4
61 27.5 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 4.083 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

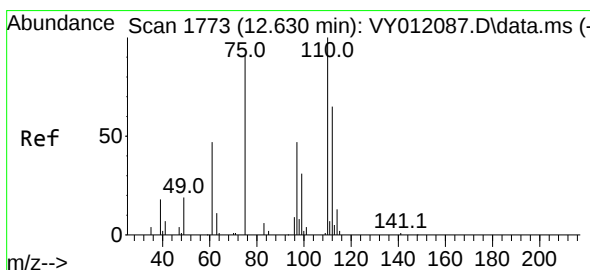
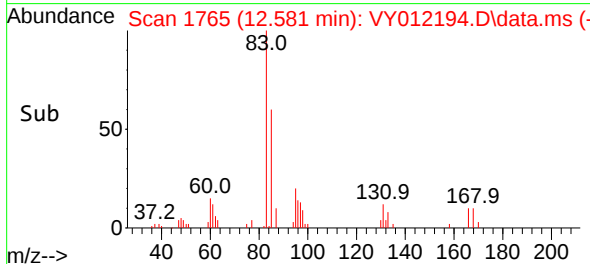
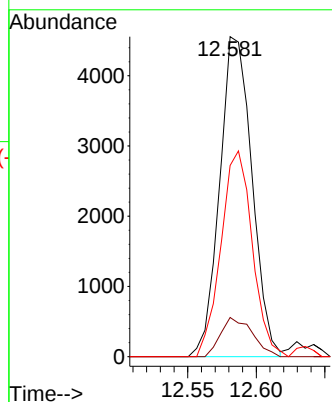


Tgt Ion: 83 Resp: 7474
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 62.3 32.3 96.8

Manual Integrations
APPROVED

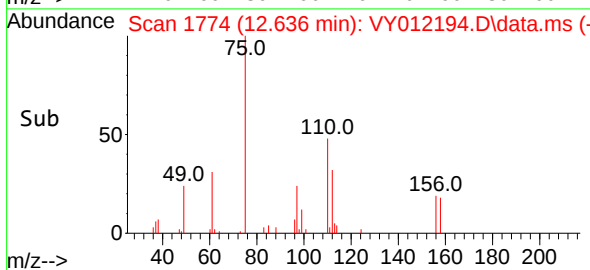
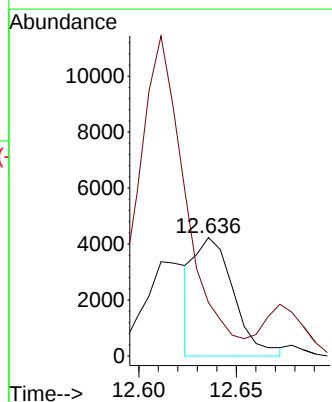
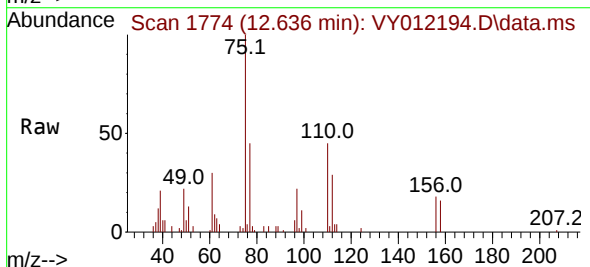
Reviewed By :Krupa
Patel
01/17/2023

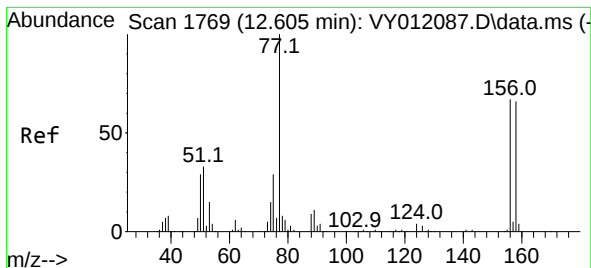
Supervised By :Mahesh
Dadoda
01/17/2023



#76
1,2,3-Trichloropropane
Concen: 3.775 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion: 75 Resp: 5927
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.850 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:	156	Resp:	1258
Ion Ratio	Lower	Upper	
156	100		
77	155.0	90.0	270.0
158	93.9	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa

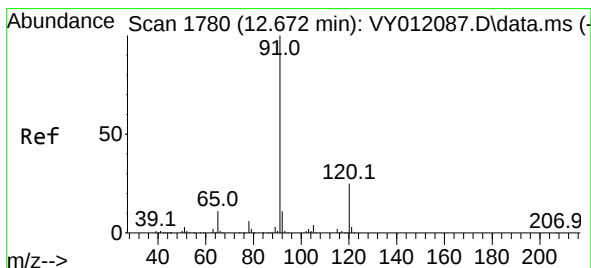
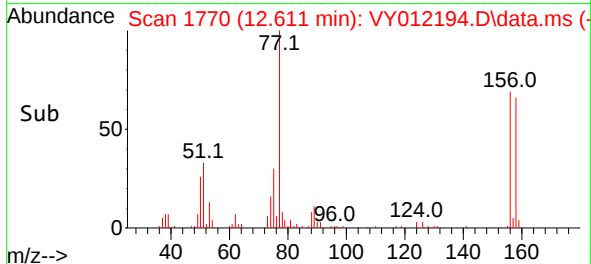
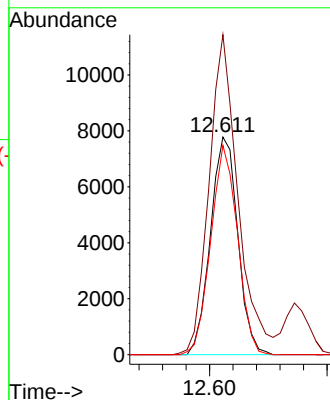
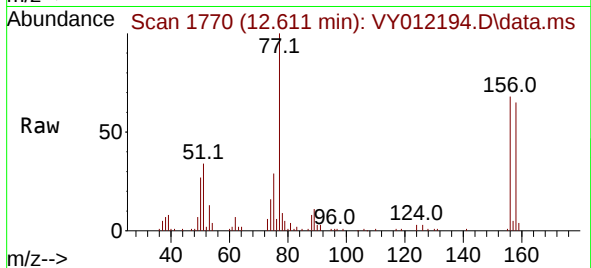
Patel

01/17/2023

Supervised By :Mahesh

Dadoda

01/17/2023



#78

n-propylbenzene

Concen: 4.738 ug/l

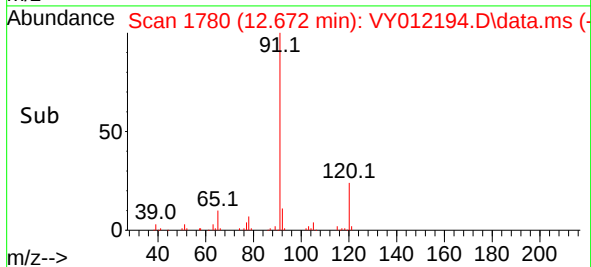
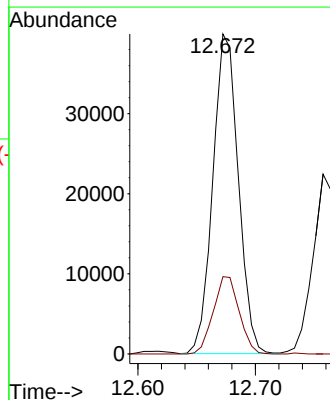
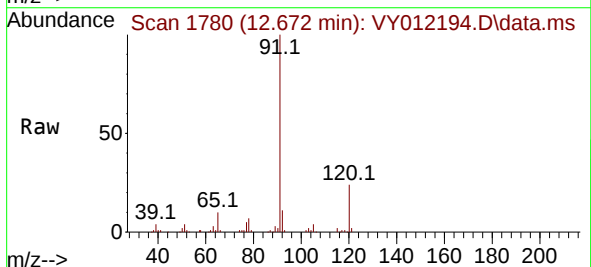
RT: 12.672 min Scan# 1780

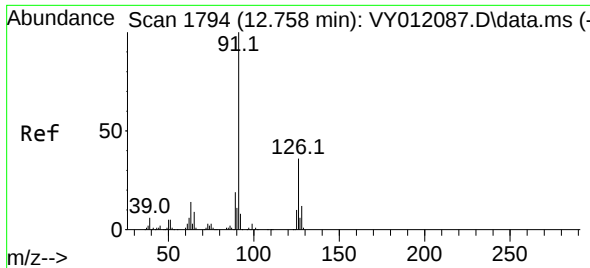
Delta R.T. 0.000 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

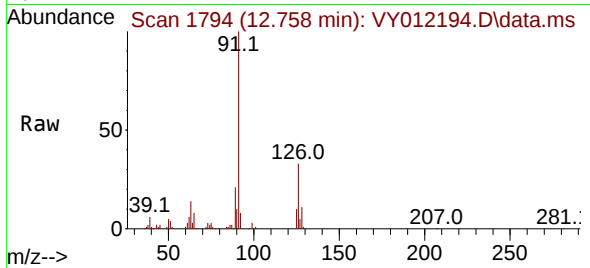
Tgt Ion:	91	Resp:	60181
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.8	35.4





#79
2-Chlorotoluene
Concen: 4.663 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

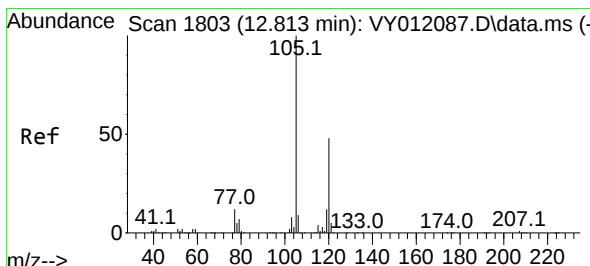
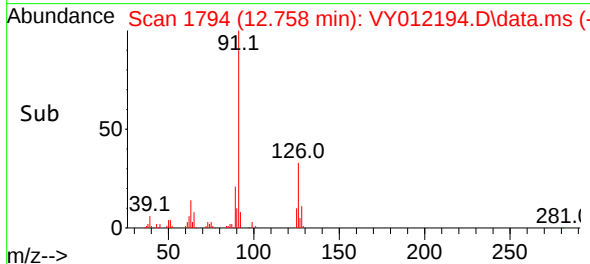
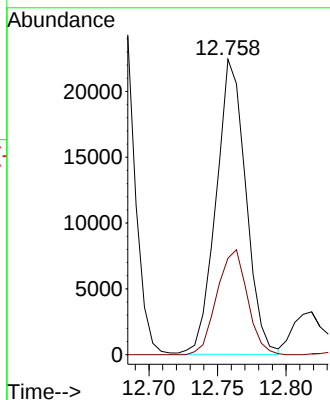


Tgt Ion: 91 Resp: 3388
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.5

Manual Integrations
APPROVED

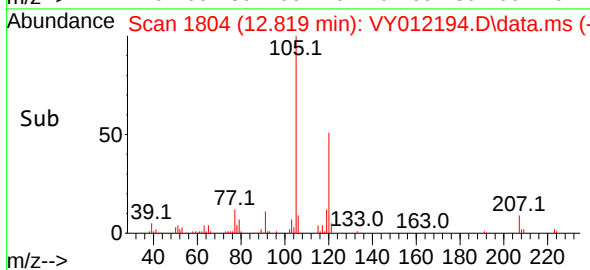
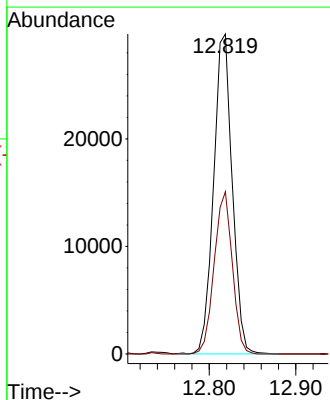
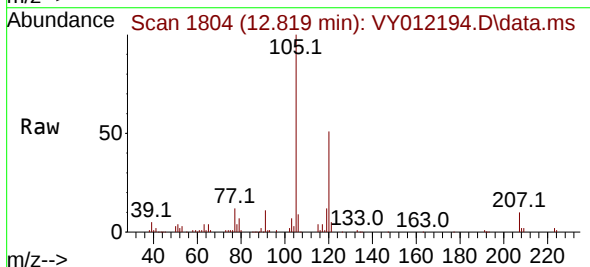
Reviewed By :Krupa
Patel
01/17/2023

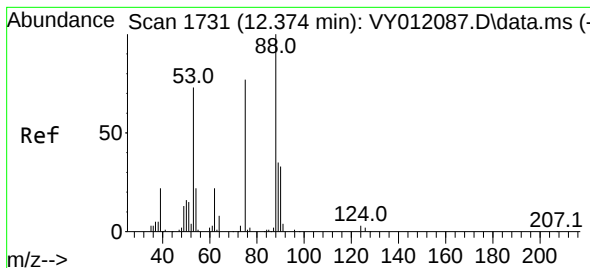
Supervised By :Mahesh
Dadoda
01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.765 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion:105 Resp: 44469
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 3.861 ug/l
RT: 12.380 min Scan# 1730
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

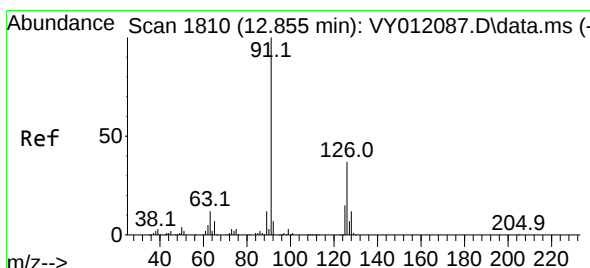
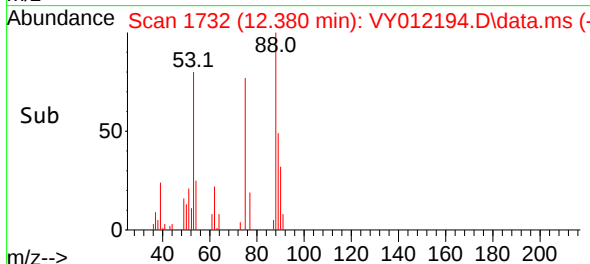
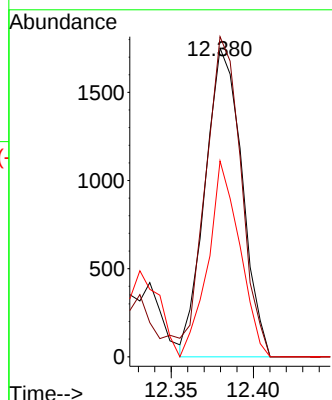
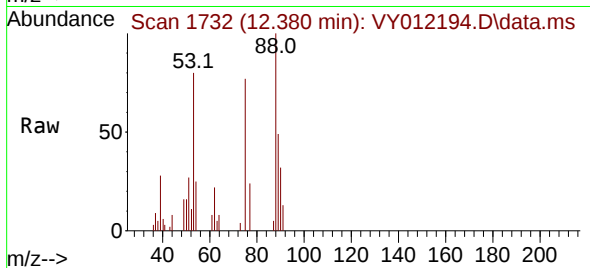
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2730
Ion Ratio Lower Upper
75 100
53 98.8 72.5 108.7
89 54.3 37.0 55.4

Manual Integrations
APPROVED

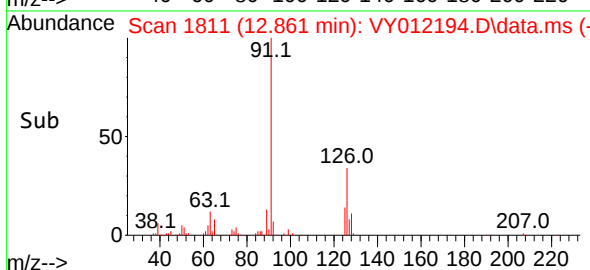
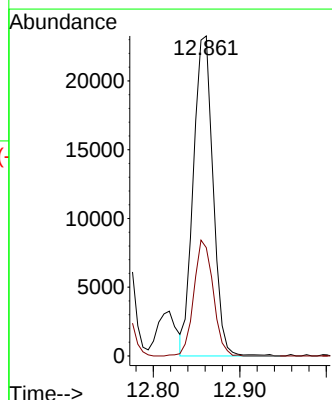
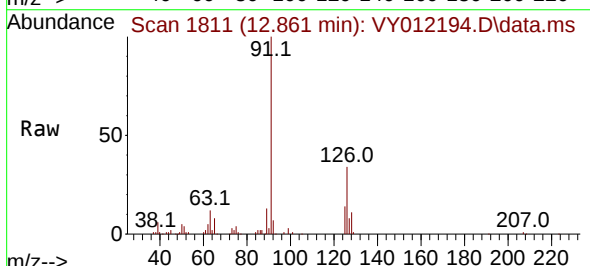
Reviewed By :Krupa
Patel
01/17/2023

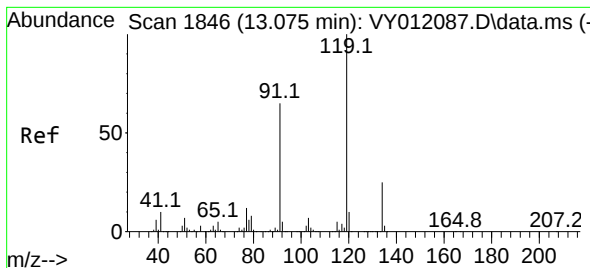
Supervised By :Mahesh
Dadoda
01/17/2023



#82
4-Chlorotoluene
Concen: 4.827 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

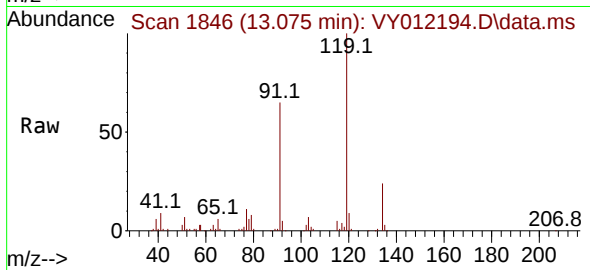
Tgt Ion: 91 Resp: 36685
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 4.700 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

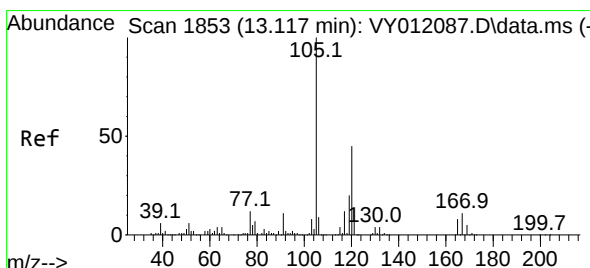
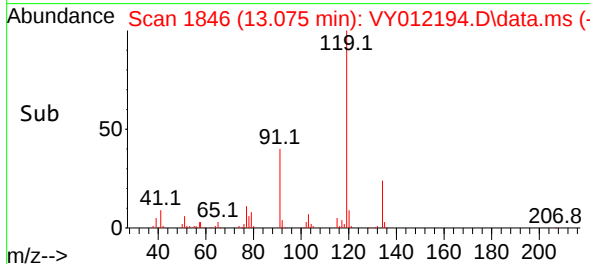
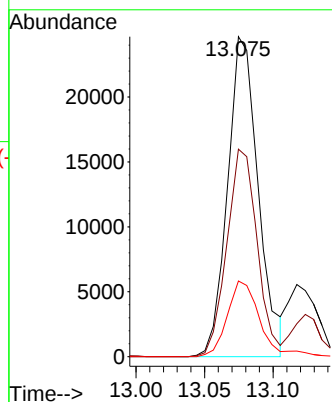


Tgt Ion:119 Resp: 38436
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 25.2 13.0 39.0

Manual Integrations
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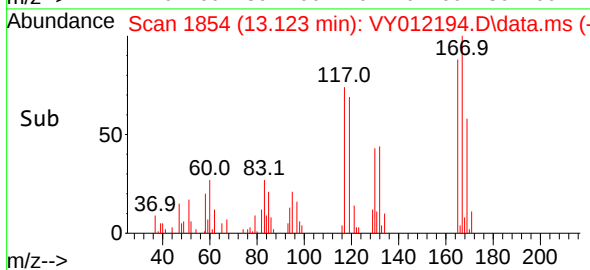
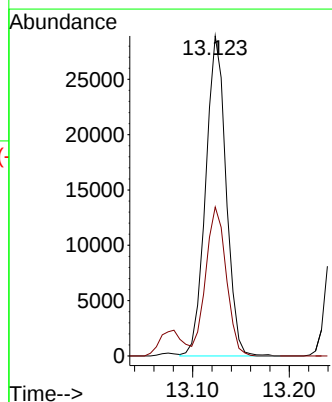
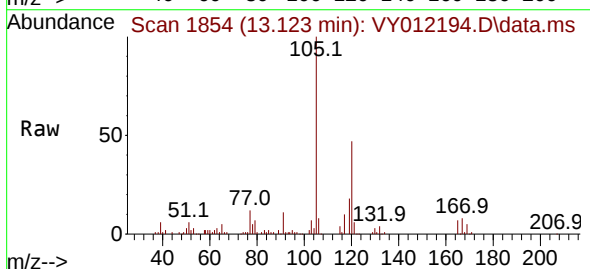
Reviewed By :Krupa
Patel
01/17/2023

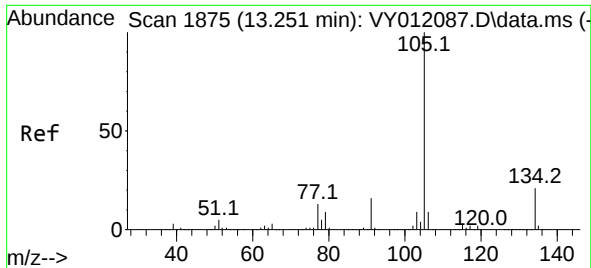
Supervised By :Mahesh
Dadoda
01/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.594 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

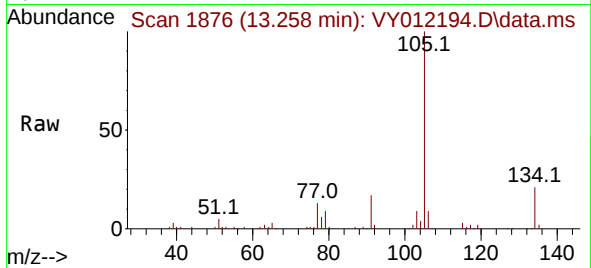
Tgt Ion:105 Resp: 42436
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 4.818 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY012194.D
 Acq: 16 Jan 2023 12:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

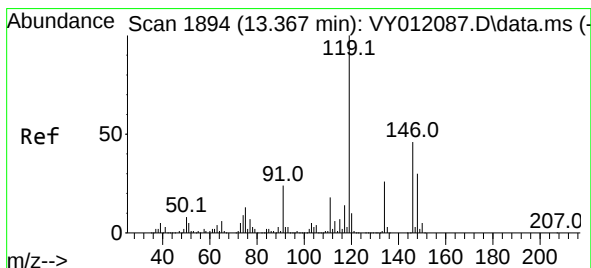
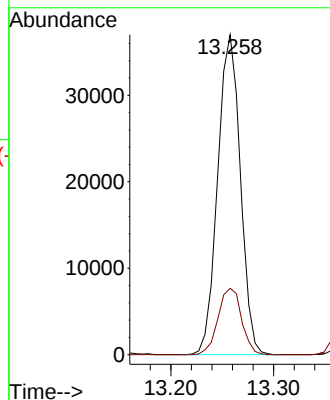


Tgt Ion:105 Resp: 5663
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.3

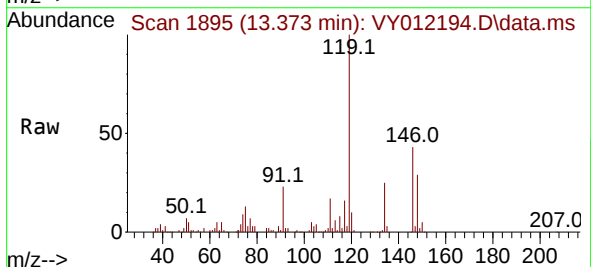
Manual Integrations
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Reviewed By :Krupa
 Patel
 01/17/2023

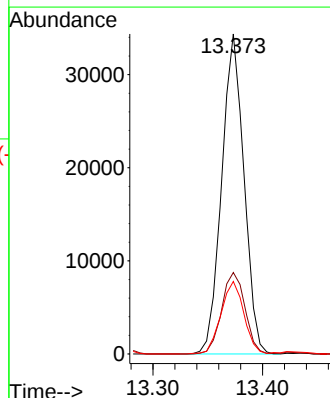
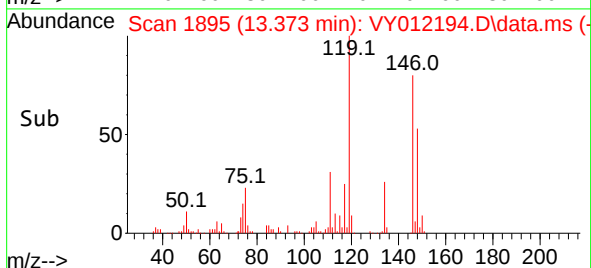
Supervised By :Mahesh
 Dadoda
 01/17/2023

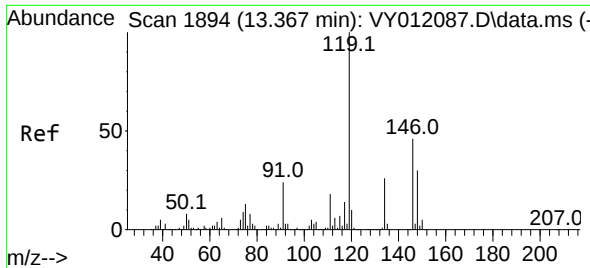


#86
 p-Isopropyltoluene
 Concen: 4.767 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012194.D
 Acq: 16 Jan 2023 12:17



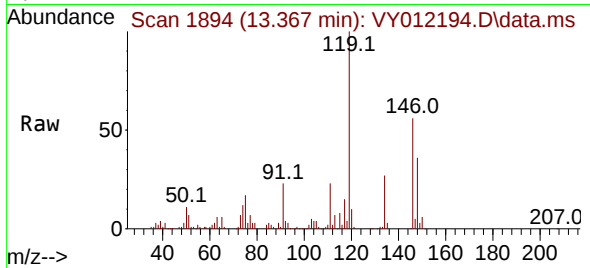
Tgt Ion:119 Resp: 48543
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.4 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 4.856 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

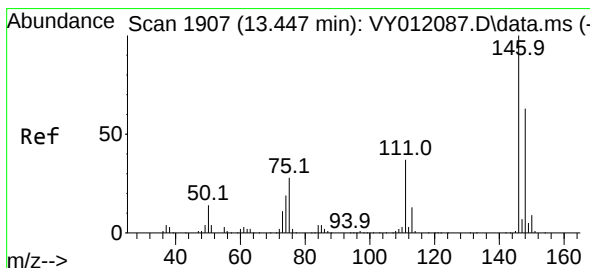
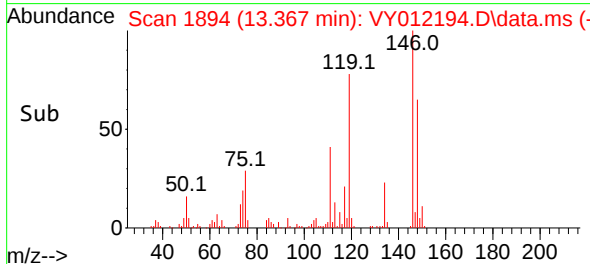
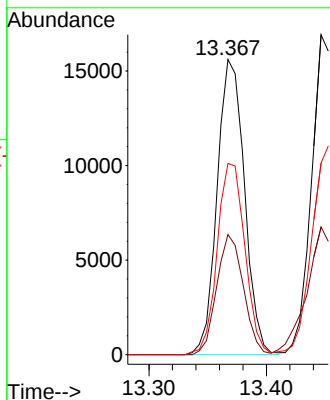


Tgt Ion:146 Resp: 25260
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 65.5 32.0 96.0

Manual Integrations
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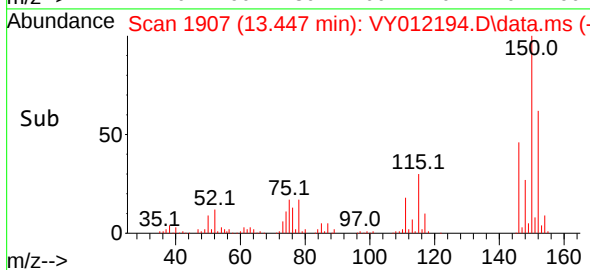
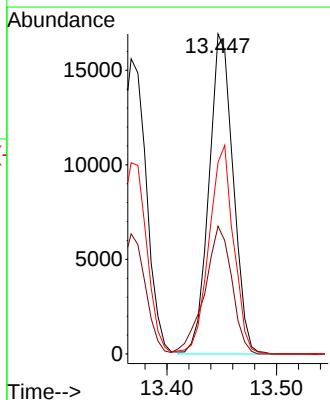
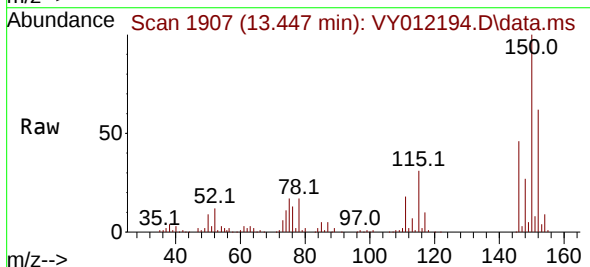
Reviewed By :Krupa
Patel
01/17/2023

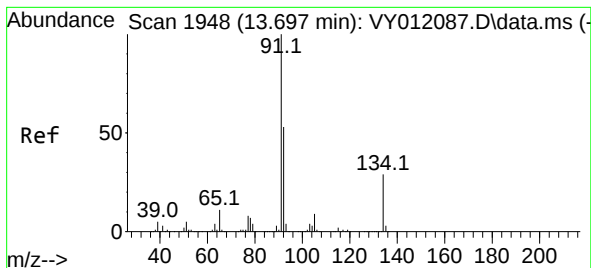
Supervised By :Mahesh
Dadoda
01/17/2023



#88
1,4-Dichlorobenzene
Concen: 4.996 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion:146 Resp: 25962
Ion Ratio Lower Upper
146 100
111 44.9 19.6 58.7
148 66.3 31.9 95.7





#89

n-Butylbenzene

Concen: 4.817 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:	91	Resp:	4250
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.8	80.4
134	28.1	13.3	39.8

Manual Integrations
APPROVED

Reviewed By :Krupa

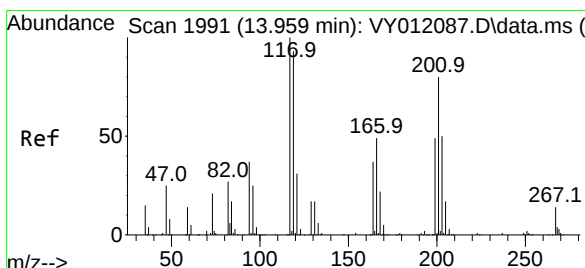
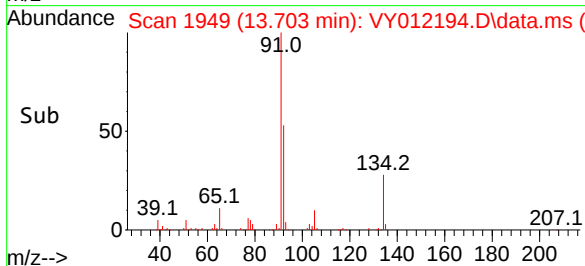
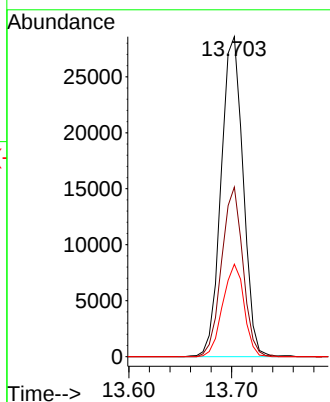
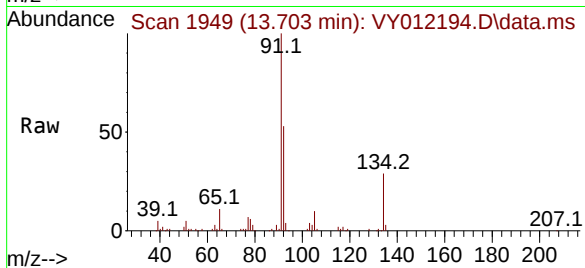
Patel

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Supervised By :Mahesh

Dadoda

01/17/2023



#90

Hexachloroethane

Concen: 4.851 ug/l

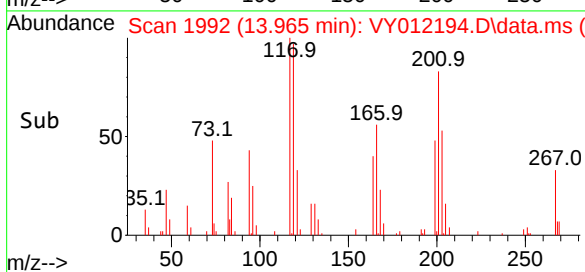
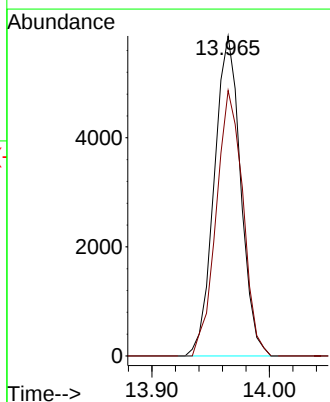
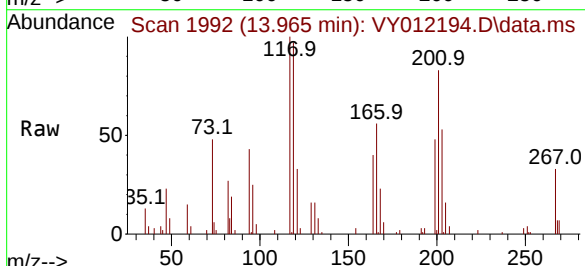
RT: 13.965 min Scan# 1992

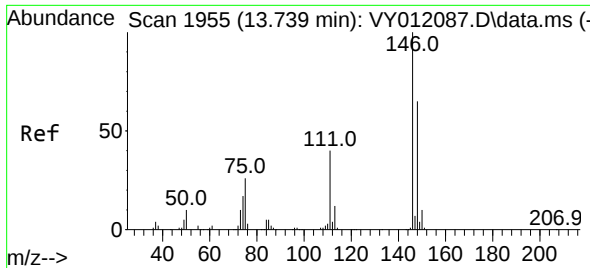
Delta R.T. 0.006 min

Lab File: VY012194.D

Acq: 16 Jan 2023 12:17

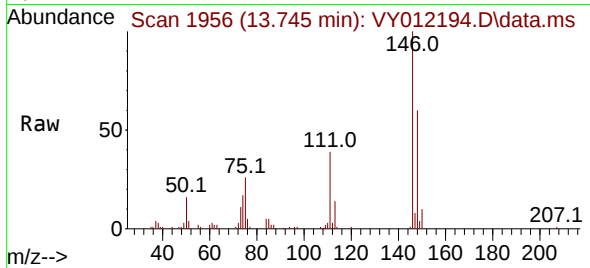
Tgt Ion:	117	Resp:	9164
Ion	Ratio	Lower	Upper
117	100		
201	83.8	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 4.926 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

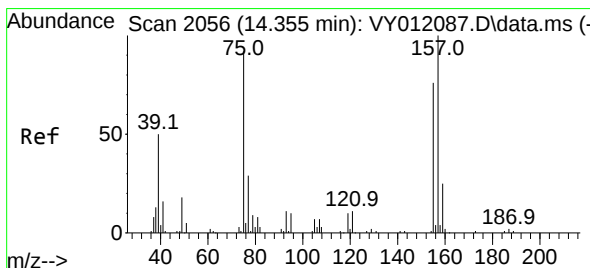
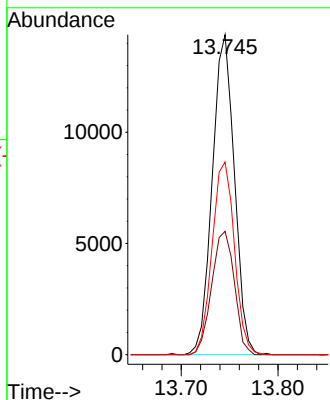
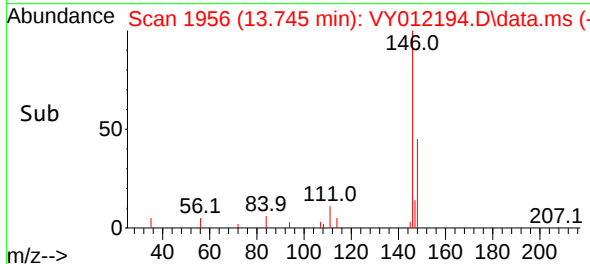


Tgt Ion:146 Resp: 2283
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 61.1 31.8 95.4

Manual Integrations
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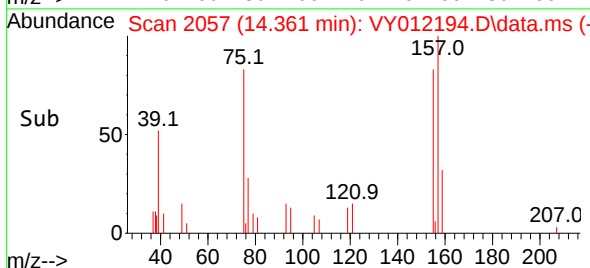
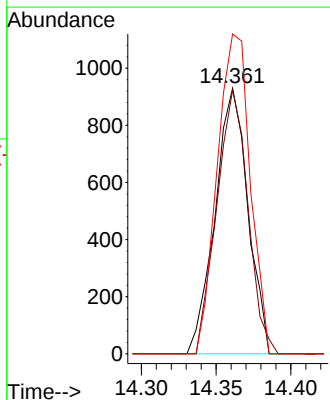
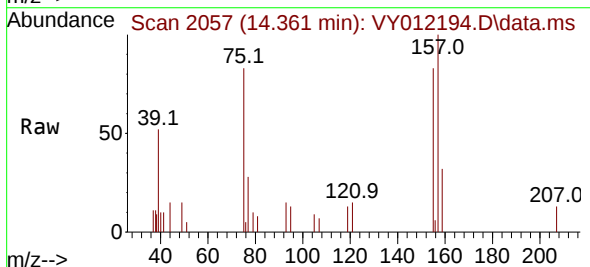
Reviewed By :Krupa
Patel
01/17/2023

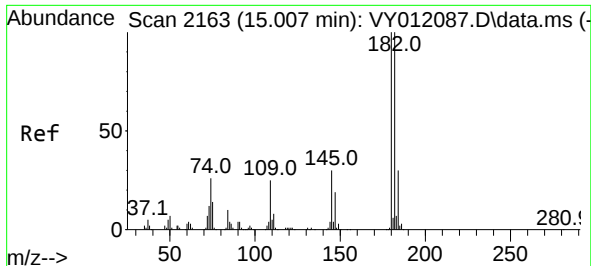
Supervised By :Mahesh
Dadoda
01/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.895 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

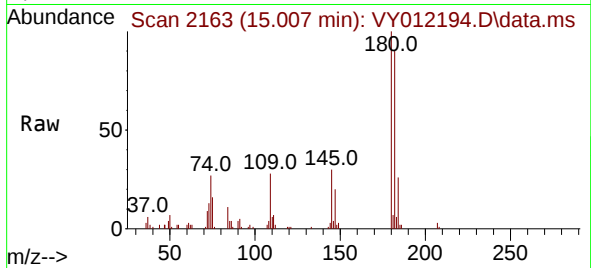
Tgt Ion: 75 Resp: 1417
Ion Ratio Lower Upper
75 100
155 94.4 42.3 126.8
157 121.3 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 4.991 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

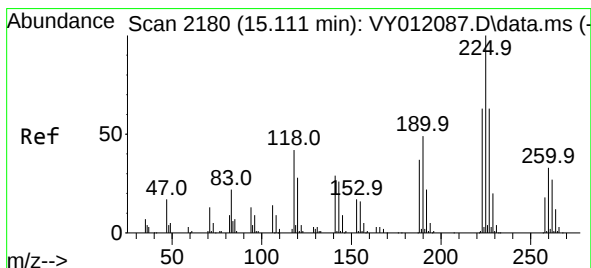
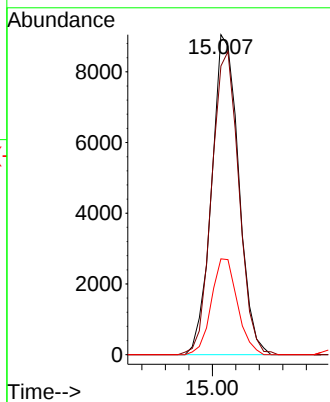
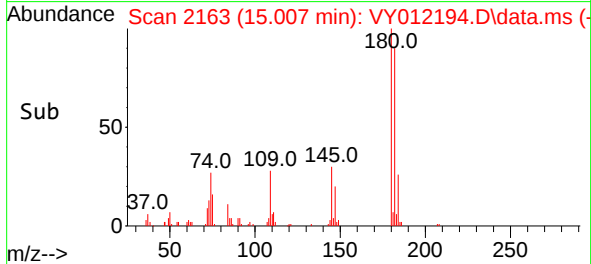


Tgt Ion:180 Resp: 1442
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 28.9 15.4 46.4

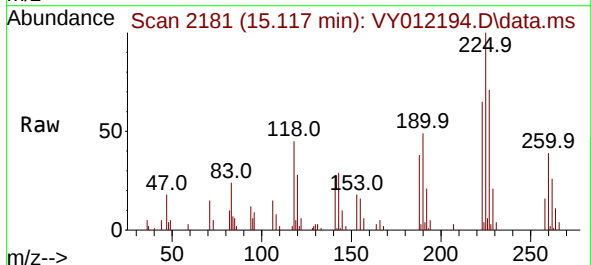
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Reviewed By :Krupa
Patel
01/17/2023

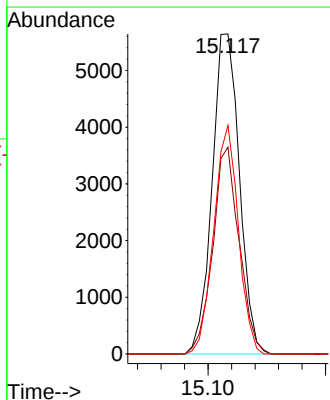
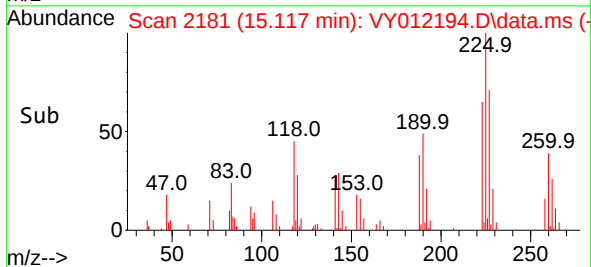
Supervised By :Mahesh
Dadoda
01/17/2023

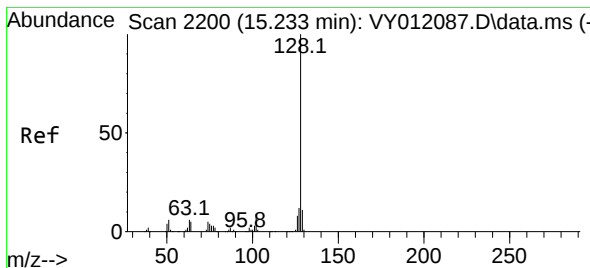


#94
Hexachlorobutadiene
Concen: 5.227 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17



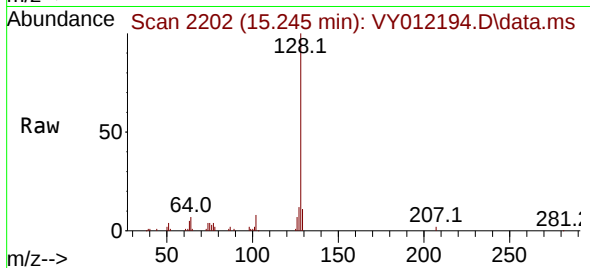
Tgt Ion:225 Resp: 9112
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 64.5 32.6 97.8





#95
Naphthalene
Concen: 4.391 ug/l
RT: 15.245 min Scan# 2110
Delta R.T. 0.012 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

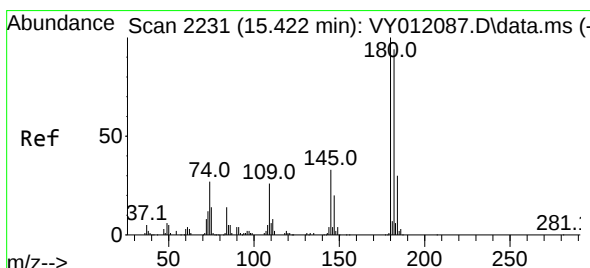
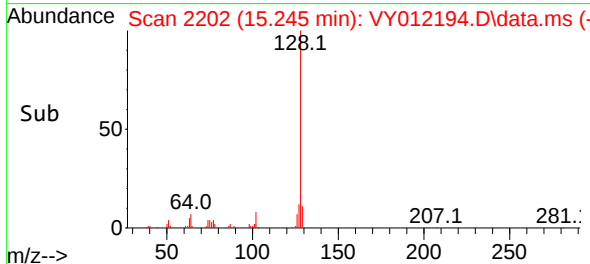
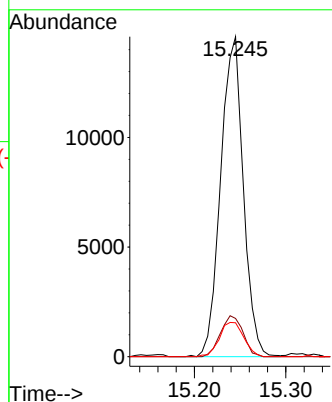


Tgt Ion:128 Resp: 25109
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.5 8.8 13.2

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Reviewed By :Krupa
Patel
01/17/2023

Supervised By :Mahesh
Dadoda
01/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.765 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012194.D
Acq: 16 Jan 2023 12:17

Tgt Ion:180 Resp: 11970
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 31.7 16.1 48.2

